



Comune di Pontecagnano Faiano

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Realizzazione mensa istituto scolastico di istruzione secondaria D.Zoccola e primaria Sant'Antonio alla via Picentia

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Fascicolo dei calcoli

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Timbri e firme



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3

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ST02

COMUNE DI PONTECAGNANO - FAIANO (SALERNO)

Realizzazione mensa istituto scolastico di istruzione secondaria Zoccola e primaria Sant'Antonio alla via Picentia

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FASCICOLO DEI CALCOLI

PREMESSA

La presente relazione descrive le calcolazioni dell'opera da realizzare, la quale consiste di un edificio ad uso mensa a servizio dell'istituto scolastico di istruzione secondaria Zoccola e primaria Sant'Antonio alla via Picentia.

Le fondazioni della struttura saranno del tipo a misto: saranno infatti realizzati dei pali di fondazione in corrispondenza delle pilastrate di profondità 9.6 metri e diametro 75 cm, armati con 22 barre $\phi 16$ e staffe $\phi 10/15$ cm. In testa sarà realizzata una platea di spessore 40 cm che fungerà anche da imposta per il primo calpestio. La platea sarà armata con maglia $\phi 16$ 20x20 cm sia superiore che inferiore, con infittimenti locali in prossimità dei pilastri con $\phi 16$ 20x20 cm sia superiore che inferiore. Per quanto riguarda l'elevazione la parte centrale del fabbricato (corpo alto) sarà realizzato con pilastri in c.a. 30x60 cm armati con barre $\phi 16$ e staffe $\phi 10$, tranne il pilastro num 25 che sarà 30x70 con barre $\phi 20$ e staffe $\phi 10$; e travi in legno lamellare. Le travi principali avranno sezione 24x36, mentre le secondarie 20x24. Il tipo di legno sarà GL24C. Perimetralmente saranno presenti delle travi in c.a. di dimensioni 30x50 cm armato con 3+3 $\phi 16$ e staffe $\phi 10$.

Un'altra parte della struttura (corpo basso) sarà realizzata con pilastri e travi in c.a. e solaio laterocementizio. I pilastri in c.a. avranno sezione 30x60 cm armati con barre $\phi 16$ e staffe $\phi 10$, le travi su cui scarica il solaio di copertura avranno sezione 30x50 e 30x40, armate con barre $\phi 16$ e staffe $\phi 10$ e barre di parete $\phi 10$, mentre le travi a spessore saranno di dimensione 80x24 cm, 60x24 cm e 40x24 cm e 50x24 cm, armate con barre $\phi 16$ e staffe $\phi 10$. Il solaio in laterocemento avrà spessore 24 cm (20+4) e sarà armato con 1+1 barre $\phi 16$ per travetto.

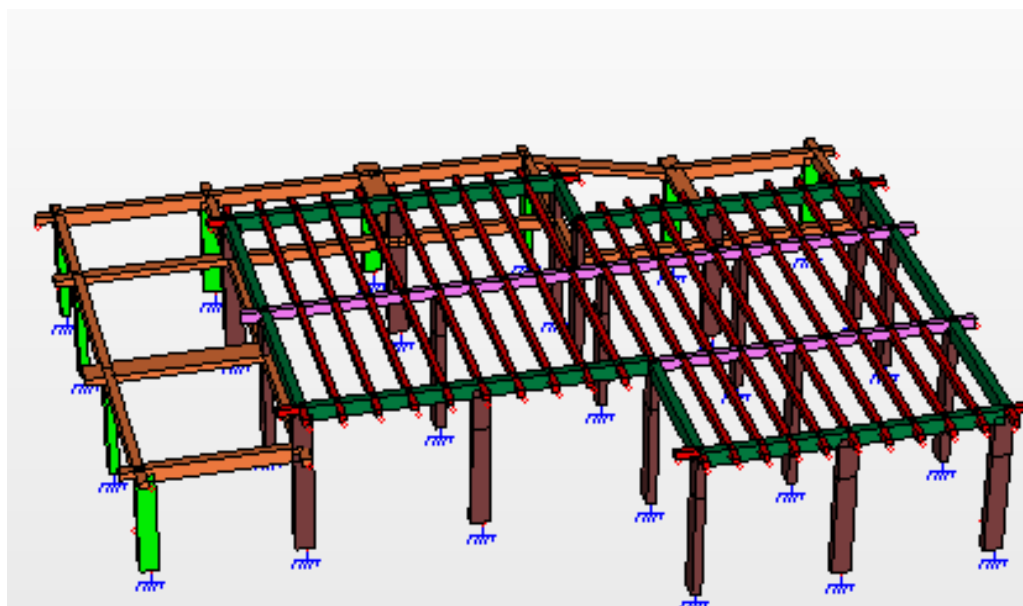


Fig.1: Modello tridimensionale elevazione

RIFERIMENTI NORMATIVI

Ci si è riferiti alla seguente normativa:

- Norme per la disciplina delle opere di conglomerato cementizio armato normale e precompresso, e strutture metalliche (Legge 05/11/71,n.1086 e D.M. 14/02/92 e D.M. 09/01/96 s.m.i..
- Provvedimenti per le costruzioni con particolari prescrizioni per le zone sismiche (Legge 2/02/74 n.64 e D.M. 16/01/96)s.m.i..
- Criteri generali per la verifica di sicurezza delle costruzioni e dei carichi e sovraccarichi (D.M. 16/01/96) s.m.i..
- D.M. 16 Gennaio 1996 Norme Tecniche per le costruzioni in zone sismiche
- Circolare Ministero LL.PP. 15 Ottobre 1996 N. 252 AA.GG./S.T.C. Istruzioni per l'applicazione delle Norme Tecniche di cui al D.M. 9 Gennaio 1996
- Circolare Ministero LL.PP. 10 Aprile 1997 N. 65/AA.GG. Istruzioni per l'applicazione delle Norme Tecniche per le costruzioni in zone sismiche di cui al D.M. 16 Gennaio 1996
- Ordinanza P.C.M. n. 3274del 20.3.2003 Primi elementi in materia di criteri generali per la classificazione sismica del territorio nazionale e di normative tecniche per le costruzioni in zona sismica e s.m.i.;
- D.M. 17/01/2018 “Aggiornamento delle Norme Tecniche per le Costruzioni”;
- Circolare n. 7 del 21/01/2019.

ANALISI DEI CARICHI

Le prestazioni della struttura e le condizioni per la sua sicurezza sono state individuate comunemente dal progettista e dal committente. A tal fine è stata posta attenzione al tipo della struttura, al suo uso e alle possibili conseguenze di azioni anche accidentali. Particolare rilievo è stato dato alla sicurezza delle persone.

I carichi in base ai quali sono state calcolate le varie parti delle strutture delle opere in oggetto sono quelli indicati dalle Norme tecniche del 17/01/2018.

I carichi G_{1K} e G_{2K} utilizzati per il progetto sono quelli derivanti dai pesi propri dei materiali utilizzati.

- **PESI PROPRI G_{1K}**

- Peso proprio elementi strutturali
- Peso proprio primo calpestio

Peso proprio (G1) - Sbalzo

	Largh.	Lungh.	Spessore	V	P.u.V.	g_1
	[m]	[m]	[m]	[m ³ /m ²]	[kN/m ³]	[kN/m ²]
Soletta	1,00	1,00	0,05	0,05	25,00	1,25
Cupolex						0,25

$$g_{1, sb} = 1,50 \text{ kN/m}^2$$

- Peso proprio travi in legno
- Peso proprio solaio laterocementizio

Peso proprio (G1)

	Largh.	Lungh.	Spessore	V	P.u.V.	g_1
	[m]	[m]	[m]	[m ³ /m ²]	[kN/m ³]	[kN/m ²]
Soletta	1,00	1,00	0,04	0,04	25,00	1,00
Travetti	0,20	1,00	0,20	0,04	25,00	1,00
Laterizi	0,80	1,00	0,20	0,16	8,00	1,28

$$g_1 = 3,28 \text{ kN/m}^2$$

- **SOVRACCARICHI G_{2K}**

- Primo calpestio

	Spessore	g_1
	[m]	[kN/m ²]
Pavimento	0,02	0,48
Massetto	0,04	0,72

Polistirene	0,08	0,10
Massetto alleggerito con cls 400 kg/m ³	0,06	0,25
Incidenza tramezzi		1,20
	$g_2 =$	2,75 kN/m ²

○ Copertura in legno

	Spessore [m]	g_1 [kN/m ²]
Tavolate di abete	0,03	0,15
Barriera al vapore	-	0,01
Isolante Rockwool	0,12	0,12
Listelli-1	-	0,05
Listelli-2	-	0,05
Pannelli OSB	0,015	0,02
Guaina	-	0,06
Riverclack 550	-	0,04
Fotovoltaico (eventuale)		0,30
	$G_2 =$	0,80 kN/m ²

○ Copertura in c.a.

	Spessore [m]	g_1 [kN/m ²]
Controsoffitto	-	0,15
Intonaco	0,01	0,21
Massetto alleggerito con cls 400 kg/m ³	0,09	0,36
Barriera al vapore	0,004	0,03
PIR	0,10	0,05
Membrana bituminosa	0,05	0,05
Membrana bituminosa	0,045	0,05
Fotovoltaico (eventuale)		0,30
	$g_2 =$	1,20 kN/m ²

○ Tompagni

	Largh. [m]	Altezza [m]	Spessore [m]	V [m ³ /m]	P.u.V. [kN/m ³]	G_2 [kN/m]
Laterizio	1,00	1,00	0,40	0,40	6,00	2,40
Intonaco	1,00	1,00	0,02	0,02	18,00	0,35
					$G_2 =$	2,75 kN/m ²

○ Parapetto in c.a.

Largh. [m]	Altezza [m]	Spessore [m]	V [m ³ /m]	P.u.V. [kN/m ³]	G_2 [kN/m]
---------------	----------------	-----------------	--------------------------	--------------------------------	-----------------

Calcestruzzo (debolmente
armato)

1,00

0,80

0,10

0,08

25,00

2,00

$G_{2,par} = 2,00 \text{ kN/m}$

- **CARICO DA NEVE**

$Q_{snow} = 0,52 \text{ kN/m}^2$

- **CARICO DA VENTO**

$Q_{wind} = 0,695 \text{ kN/m}^2$

- **CARICO DA MANUTENZIONE**

$Q_{k_manutenzione} \text{ coperture non praticabili} = 0,5 \text{ kN/m}^2$

METODI DI CALCOLO

Tenuto conto dei procedimenti di calcolo della Scienza e Tecnica delle Costruzioni e più partitamente del metodo agli elementi finiti. Si è individuata la struttura a mezzo di nodi nello spazio, collegati da elementi finiti di tipo travi e di tipo guscio/piastra.

Le calcolazioni in oggetto sono state effettuate a mezzo di un programma di calcolo implementato su P.C. denominato CDS WIN.

Il programma esegue l'analisi statica e dinamica di strutture generiche disposte nello spazio, considerando il comportamento elastico lineare di un insieme di elementi finiti.

Gli elementi finiti sono del tipo trave e vincolo.

Alcuni ulteriori elementi sono realizzati come combinazione di più elementi singoli, ad esempio per simulare in maniera più immediata l'interazione suolo-struttura.

a) Elemento trave

L'elemento trave è soggetto a tutte le possibili deformazioni nello spazio e alle corrispondenti sei sollecitazioni, determinate ai nodi di estremità. Possono essere applicati carichi in luce in tutte le direzioni del tipo distribuito e concentrato (forze e momenti) e carichi termici con effetto estensionale e flettente.

L'elemento può essere genericamente svincolato ai nodi di estremità; può essere composto con qualsiasi materiale e avere sezione generica. I nodi di estremità dell'elemento trave possono essere definiti applicando regole di connessione rigida, utili anche per modellare piani orizzontali di solaio. All'elemento trave il programma applica, se previsto, automaticamente i carichi inerziali di tipo sismico previsti dalla vigente normativa per il calcolo statico.

Possono essere inoltre applicati carichi nodali.

b) Elemento vincolo

L'elemento vincolo può essere utilizzato per modellare un supporto elastico al nodo, per obbligare la struttura ad avere una deformazione assegnata, per conoscere le reazioni vincolari. Può essere applicato in tutte le direzioni e avere effetti sulle traslazioni o sulle rotazioni del nodo a cui è applicato.

c) Elemento trave di fondazione

L'elemento trave di fondazione orizzontale è ottenuto per sovrapposizione dell'elemento trave e del vincolo alla traslazione verticale. Sono bloccati i gradi di libertà alla traslazione orizzontale e alla rotazione intorno all'asse verticale.

d) Elemento guscio/piastra

L'elemento guscio/piastra è un elemento bidimensionale, con due dimensioni prevalenti sulla terza, destinato a rappresentare strutture soggette a carichi ortogonali al piano, termici, oltre al peso proprio e ai carichi nel piano. Ha sei gradi di libertà ed è soggetto a tensioni membranali e a momenti flettenti e torcenti di piano.

Analisi statica

L'analisi statica implica la soluzione dell'equazione di equilibrio:

$$K \times u = R$$

dove K è la matrice di rigidezza, u è il vettore delle deformazioni nodali, R è il vettore dei carichi.

Ogni nodo ha potenzialmente sei gradi di libertà, per cui ad ogni nodo corrispondono, nel caso più generale, sei deformazioni incognite.

Note le deformazioni, il programma provvede al calcolo delle sollecitazioni.

Il vettore dei carichi R è assemblato assieme alla matrice di rigidezza del sistema.

Per risolvere il sistema simmetrico, definito positivo, di equazioni il programma applica il metodo di Gauss.

Il programma decompone la matrice K nella forma

$$L^T \times D \times L$$

Le equazioni di equilibrio diventano

$$L^T \times D \times L \times u = R$$

e ponendo $v = D \times L \times u$

$$L T \times v = R$$

Il sistema viene quindi risolto per riduzione dei vettori di carico.

Il vettore delle deformazioni u è calcolato per sostituzione all'indietro.

Analisi dinamica

Il programma effettua l'analisi dinamica con il metodo dello spettro di risposta, e nel seguito viene sinteticamente illustrata la procedura utilizzata. Il sistema (struttura) da analizzare può essere visto come uno oscillatore a n gradi di libertà, di cui vanno innanzitutto individuati i modi propri di vibrazione. Il numero di frequenze considerato pari a tre, in base all'attuale normativa italiana.

Nell'analisi spettrale si è utilizzato lo spettro di risposta coerentemente con quello della normativa.

Il calcolo degli effetti complessivi, si è ottenuto considerando tutte le direzioni dinamiche applicate.

Tali risultati sono ottenuti mediante la radice quadrata della somma dei quadrati degli effetti calcolati per ogni direzione dinamica.

LICENZA D'USO DEL SOFTWARE

Licenza d'uso del software

Titolo del codice di calcolo: CDS Win;

Estremi della licenza d'uso: licenza n.35765.

MODELLO ADOTTATO

Lo schema statico utilizzato è un insieme spaziale di elementi monodimensionali e bidimensionali. Le pareti sono state modellate con elementi guscio. Il comportamento del terreno è rappresentato tramite una schematizzazione lineare alla Winkler caratterizzata attraverso una opportuna costante di sottofondo.

Si ritiene che il modello utilizzato sia rappresentativo del comportamento reale della struttura.

DATI DI INPUT

STAMPA DEI DATI DI PROGETTO

INTESTAZIONE E DATI CARATTERISTICI DELLA STRUTTURA

Nome dell'archivio di lavoro	Mensa
Intestazione del lavoro	
Tipo di struttura	Nello Spazio
Tipo di analisi	Statica e Dinamica
Tipo di soluzione	Lineare
Unità' di misura delle forze	kN
Unità' di misura delle lunghezze	m
Normativa	NTC-2018
Analisi per meccanismi fragili attiva	
Analisi modale effettuata con il metodo di Ritz	

NORMATIVA

Vita nominale costruzione	50 anni
Classe d'uso costruzione	III
Vita di riferimento	75 anni
Localita'	Pontecagnano Faiano - Via Sandro Pertini 11/C
Longitudine (WGS84)	14.8889
Latitudine (WGS84)	40.6385
Categoria del suolo	B
Coefficiente topografico	1
Coefficiente di smorzamento	5%
Eccentricita' accidentale	5%
Numero di frequenze	10
Periodo proprio T1 in direzione X	0.212
Periodo proprio T1 in direzione Y	0.198
Comportamento strutturale	Dissipativo

PARAMETRI SISMICI

	TR	ag/g	FO	TC*	CC	Ss	Pga (ag*S) (m/s^2)
SLO	45	0.0447	2.4070	0.32	1.39	1.20	0.526
SLD	75	0.0549	2.4650	0.35	1.36	1.20	0.646
SLV	712	0.1183	2.6530	0.46	1.28	1.20	1.393
SLE	712	0.1183	2.6530	0.46	1.28	1.20	1.393
SLC	1462	0.1445	2.7330	0.50	1.27	1.20	1.701

STATO LIMITE ULTIMO

Fattore di comportamento q per sisma orizzontale	qor=2
Fattore q per comportamento non dissipativo	qorND = 1
Fattore di comportamento q per sisma orizzontale meccanismi fragili	qorFr=1.5
Duttilita'	Bassa Duttilita'

STATO LIMITE DI DANNO

Fattore di comportamento q per sisma orizzontale	qor=1.5
Coeff.moltiplicativo sisma	1.000

STATO LIMITE OPERATIVITA'

Coeff.moltiplicativo sisma	1.000
----------------------------	-------

SLV PER FONDAZIONI

Modalita'	Spettro SLV per fondazioni con amplificazione
Coeff.di amplificazione	1.100

PARAMETRI SISMICI

Angolo del sisma nel piano orizzontale	0
Sisma verticale	Assente
Combinazione dei modi	CQC
Combinazione componenti azioni sismiche	NTC - Eurocodice 8
λ	0.3
μ	0.3

CARICHI PER ELEMENTI TRAVE, TRAVE DI FONDAZIONE E RETICOLARE

Carico distribuito con riferimento globale Z

Descrizione	Cod.	Cond. carico	Tipo Azione/categoria	Val. iniz.	Dist. iniz. nodo I	Val. finale	Dist.fin. nodo I	Aliq.inerz.	Aliq.inerz. SLD
G1k_solaio laterocemento	1	Condizione peso proprio	Permanente: Peso Proprio	-3.280000	0.000	-3.280000	0.000	1.0000	1.0000
G2k_solaio laterocemento	2	Condizione 1	Permanente: Permanente portato	-1.200000	0.000	-1.200000	0.000	1.0000	1.0000
G2k_solaio in legno	3	Condizione 1	Permanente: Permanente portato	-0.800000	0.000	-0.800000	0.000	1.0000	1.0000
Q_snow	5	Condizione 3	Variabile: Neve	-0.520000	0.000	-0.520000	0.000	0.0000	0.0000
Q_wind_copertura	6	Condizione 4	Variabile: Vento	-0.695000	0.000	-0.695000	0.000	0.0000	0.0000

Carico distribuito con riferimento globale Z, agente sulla lunghezza reale

Descrizione	Cod.	Cond. carico	Tipo Azione/categoria	Val. iniz.	Dist.iniz. nodo I	Val. finale	Dist.fin. nodo I	Aliq.inerz.	Aliq.inerz. SLD
Categoria H - Coperture accessibili per sola manutenzione e riparazione	4	Condizione 2	Variabile: Domestici e residenziali	-0.500139	0.000	-0.500139	0.000	0.0000	0.0000

LISTA MATERIALI UTILIZZATI

Codice	Descrizione	Tipo materiale	Mod. elast.	Coef. Poisson	Peso unit.	Dil. term.	Aliq. inerz.	Rigid. taglio	Rigid. fless.
1	Calcestruzzo C25/30 (Rck 300)	Calcestruzzo	+3.15e+07	0.120	24.52500	+1.00e-05	1.000	+1.00e+00	+1.00e+00
2	Legno	Legno	+9.81e+06	0.430	4.90500	+3.00e-06	1.000	+1.00e+00	+1.00e+00

RIEPILOGO DELLE SEZIONI UTILIZZATE NEL MODELLO STRUTTURALE

SEZIONI RETTANGOLARI

Codice	Base	H
1	0.300	0.600
2	0.300	0.400
3	0.300	0.500
4	0.240	0.360
5	0.200	0.240
6	0.300	0.240
7	0.600	0.240
8	0.800	0.240
9	0.300	0.240
10	0.400	0.240
11	0.500	0.240
12	0.300	0.700

GRUPPI DELLA STRUTTURA

ELEMENTO FINITO: TRAVE

Numero gruppo	Descrizione gruppo		
1	Pilastr_i_terra		
2	Travi in c.a._corpo basso		
3	Travi in c.a._corpo alto		
4	Travi in legno_principali		
5	Pilastr_i_corpo rialzato		
6	Travi in legno_secondarie		

ELEMENTO FINITO: VINCOLO

Numero gruppo	Descrizione gruppo		
1	Incastri base		

NODI DEL MODELLO

Nodo	Coord. X	Coord. Y	Coord. Z	Temper.	uX	uY	uZ	rX	rY	rZ
1	-0.150	14.867	0.000	0.000	0	0	0	0	0	0
2	-0.150	11.105	0.000	0.000	0	0	0	0	0	0
3	-0.150	5.465	0.000	0.000	0	0	0	0	0	0
4	0.000	-0.000	0.000	0.000	0	0	0	0	0	0
5	4.800	-0.000	0.000	0.000	0	0	0	0	0	0
6	4.800	5.465	0.000	0.000	0	0	0	0	0	0
7	4.850	11.105	0.000	0.000	0	0	0	0	0	0
8	4.850	15.017	0.000	0.000	0	0	0	0	0	0
9	10.300	15.017	0.000	0.000	0	0	0	0	0	0
10	10.300	11.105	0.000	0.000	0	0	0	0	0	0
11	10.300	5.465	0.000	0.000	0	0	0	0	0	0
12	10.300	-0.000	0.000	0.000	0	0	0	0	0	0
13	15.664	-0.150	0.000	0.000	0	0	0	0	0	0
14	15.664	5.465	0.000	0.000	0	0	0	0	0	0
15	15.664	8.425	0.000	0.000	0	0	0	0	0	0
16	15.664	11.105	0.000	0.000	0	0	0	0	0	0
17	4.800	-0.000	4.900	0.000	0	0	0	0	0	0
18	15.664	14.867	0.000	0.000	0	0	0	0	0	0
19	20.227	13.015	0.000	0.000	0	0	0	0	0	0
20	20.227	8.425	0.000	0.000	0	0	0	0	0	0
21	20.227	5.465	0.000	0.000	0	0	0	0	0	0
22	20.227	-0.150	0.000	0.000	0	0	0	0	0	0
23	20.227	-5.123	0.000	0.000	0	0	0	0	0	0
24	15.664	-4.973	0.000	0.000	0	0	0	0	0	0
25	25.092	-5.123	0.000	0.000	0	0	0	0	0	0
26	25.242	-0.150	0.000	0.000	0	0	0	0	0	0
27	25.242	5.465	0.000	0.000	0	0	0	0	0	0
28	25.242	8.425	0.000	0.000	0	0	0	0	0	0
29	25.092	13.015	0.000	0.000	0	0	0	0	0	0
30	25.092	13.015	3.495	0.000	0	0	0	0	0	0
31	25.242	8.425	3.495	0.000	0	0	0	0	0	0
32	25.242	5.465	3.495	0.000	0	0	0	0	0	0
33	25.242	-0.150	3.495	0.000	0	0	0	0	0	0
34	25.092	-5.123	3.495	0.000	0	0	0	0	0	0
35	15.664	-4.973	3.495	0.000	0	0	0	0	0	0
36	20.227	-5.123	3.495	0.000	0	0	0	0	0	0
37	20.227	-0.150	3.495	0.000	0	0	0	0	0	0
38	20.227	5.465	3.495	0.000	0	0	0	0	0	0
39	20.227	8.425	3.495	0.000	0	0	0	0	0	0
40	20.227	13.015	3.495	0.000	0	0	0	0	0	0
41	15.664	14.867	3.495	0.000	0	0	0	0	0	0
42	4.800	5.465	4.900	0.000	0	0	0	0	0	0
43	15.664	11.105	3.495	0.000	0	0	0	0	0	0
44	15.664	8.425	3.495	0.000	0	0	0	0	0	0
45	15.664	5.465	3.495	0.000	0	0	0	0	0	0
46	15.664	-0.150	3.495	0.000	0	0	0	0	0	0
47	10.300	-0.000	3.495	0.000	0	0	0	0	0	0
48	10.300	5.465	3.495	0.000	0	0	0	0	0	0
49	10.300	11.105	3.495	0.000	0	0	0	0	0	0
50	10.300	15.017	3.495	0.000	0	0	0	0	0	0
51	4.850	15.017	3.495	0.000	0	0	0	0	0	0
52	4.850	11.105	3.495	0.000	0	0	0	0	0	0
53	4.800	5.465	3.495	0.000	0	0	0	0	0	0
54	4.800	-0.000	3.495	0.000	0	0	0	0	0	0
55	0.000	-0.000	3.495	0.000	0	0	0	0	0	0
56	-0.150	5.465	3.495	0.000	0	0	0	0	0	0
57	-0.150	11.105	3.495	0.000	0	0	0	0	0	0
58	-0.150	14.867	3.495	0.000	0	0	0	0	0	0
59	-0.150	2.140	0.000	0.000	1	1	1	1	1	1
60	15.664	-8.287	0.000	0.000	1	1	1	1	1	1
61	25.242	-3.657	0.000	0.000	1	1	1	1	1	1
62	4.850	11.105	4.900	0.000	0	0	0	0	0	0
63	10.300	11.105	4.900	0.000	0	0	0	0	0	0
64	10.300	5.465	4.900	0.000	0	0	0	0	0	0
65	10.300	-0.000	4.900	0.000	0	0	0	0	0	0

Nodo	Coord. X	Coord. Y	Coord. Z	Temper.	uX	uY	uZ	rX	rY	rZ
66	15.664	-0.150	4.900	0.000	0	0	0	0	0	0
67	15.664	5.465	4.900	0.000	0	0	0	0	0	0
68	15.664	8.425	4.900	0.000	0	0	0	0	0	0
69	15.664	11.105	4.900	0.000	0	0	0	0	0	0
70	20.227	8.425	4.900	0.000	0	0	0	0	0	0
71	20.227	5.465	4.900	0.000	0	0	0	0	0	0
72	20.227	-0.150	4.900	0.000	0	0	0	0	0	0
73	20.227	-5.123	4.900	0.000	0	0	0	0	0	0
74	15.664	-4.973	4.900	0.000	0	0	0	0	0	0
75	25.092	-5.123	4.900	0.000	0	0	0	0	0	0
76	25.242	-0.150	4.900	0.000	0	0	0	0	0	0
77	25.242	5.465	4.900	0.000	0	0	0	0	0	0
78	25.242	8.425	4.900	0.000	0	0	0	0	0	0
79	10.300	11.855	4.900	0.000	0	0	0	0	0	0
80	10.300	-0.750	4.900	0.000	0	0	0	0	0	0
81	20.227	9.175	4.900	0.000	0	0	0	0	0	0
82	20.227	-5.873	4.900	0.000	0	0	0	0	0	0
83	5.900	5.465	4.900	0.000	0	0	0	0	0	0
84	7.000	5.465	4.900	0.000	0	0	0	0	0	0
85	8.100	5.465	4.900	0.000	0	0	0	0	0	0
86	9.200	5.465	4.900	0.000	0	0	0	0	0	0
87	11.373	5.465	4.900	0.000	0	0	0	0	0	0
88	12.446	5.465	4.900	0.000	0	0	0	0	0	0
89	13.518	5.465	4.900	0.000	0	0	0	0	0	0
90	14.591	5.465	4.900	0.000	0	0	0	0	0	0
91	9.200	-0.750	4.900	0.000	0	0	0	0	0	0
92	8.100	-0.750	4.900	0.000	0	0	0	0	0	0
93	7.000	-0.750	4.900	0.000	0	0	0	0	0	0
94	5.900	-0.750	4.900	0.000	0	0	0	0	0	0
95	11.373	-0.780	4.900	0.000	0	0	0	0	0	0
96	12.446	-0.810	4.900	0.000	0	0	0	0	0	0
97	13.518	-0.840	4.900	0.000	0	0	0	0	0	0
98	14.591	-0.870	4.900	0.000	0	0	0	0	0	0
99	5.900	11.105	4.900	0.000	0	0	0	0	0	0
100	7.000	11.105	4.900	0.000	0	0	0	0	0	0
101	8.100	11.105	4.900	0.000	0	0	0	0	0	0
102	9.200	11.105	4.900	0.000	0	0	0	0	0	0
103	11.373	11.105	4.900	0.000	0	0	0	0	0	0
104	12.446	11.105	4.900	0.000	0	0	0	0	0	0
105	13.518	11.105	4.900	0.000	0	0	0	0	0	0
106	14.591	11.105	4.900	0.000	0	0	0	0	0	0
107	9.200	11.855	4.900	0.000	0	0	0	0	0	0
108	8.100	11.855	4.900	0.000	0	0	0	0	0	0
109	7.000	11.855	4.900	0.000	0	0	0	0	0	0
110	5.900	11.855	4.900	0.000	0	0	0	0	0	0
111	11.373	11.855	4.900	0.000	0	0	0	0	0	0
112	12.446	11.855	4.900	0.000	0	0	0	0	0	0
113	13.518	11.855	4.900	0.000	0	0	0	0	0	0
114	14.591	11.855	4.900	0.000	0	0	0	0	0	0
115	5.900	-0.000	4.900	0.000	0	0	0	0	0	0
116	7.000	-0.000	4.900	0.000	0	0	0	0	0	0
117	8.100	-0.000	4.900	0.000	0	0	0	0	0	0
118	9.200	-0.000	4.900	0.000	0	0	0	0	0	0
119	11.373	-0.030	4.900	0.000	0	0	0	0	0	0
120	12.446	-0.060	4.900	0.000	0	0	0	0	0	0
121	13.518	-0.090	4.900	0.000	0	0	0	0	0	0
122	14.591	-0.120	4.900	0.000	0	0	0	0	0	0
123	15.664	11.855	4.900	0.000	0	0	0	0	0	0
124	4.850	11.855	4.900	0.000	0	0	0	0	0	0
125	4.800	-0.750	4.900	0.000	0	0	0	0	0	0
126	16.576	5.465	4.900	0.000	0	0	0	0	0	0
127	17.489	5.465	4.900	0.000	0	0	0	0	0	0
128	18.402	5.465	4.900	0.000	0	0	0	0	0	0
129	21.230	5.465	4.900	0.000	0	0	0	0	0	0
130	22.233	5.465	4.900	0.000	0	0	0	0	0	0
131	23.236	5.465	4.900	0.000	0	0	0	0	0	0
132	24.239	5.465	4.900	0.000	0	0	0	0	0	0
133	19.315	5.465	4.900	0.000	0	0	0	0	0	0

Nodo	Coord. X	Coord. Y	Coord. Z	Temper.	uX	uY	uZ	rX	rY	rZ
134	19.315	9.175	4.900	0.000	0	0	0	0	0	0
135	18.402	9.175	4.900	0.000	0	0	0	0	0	0
136	17.489	9.175	4.900	0.000	0	0	0	0	0	0
137	16.576	9.175	4.900	0.000	0	0	0	0	0	0
139	22.233	9.175	4.900	0.000	0	0	0	0	0	0
140	23.236	9.175	4.900	0.000	0	0	0	0	0	0
141	24.239	9.175	4.900	0.000	0	0	0	0	0	0
142	16.576	8.425	4.900	0.000	0	0	0	0	0	0
143	17.489	8.425	4.900	0.000	0	0	0	0	0	0
144	18.402	8.425	4.900	0.000	0	0	0	0	0	0
145	19.315	8.425	4.900	0.000	0	0	0	0	0	0
146	21.230	8.425	4.900	0.000	0	0	0	0	0	0
147	22.233	8.425	4.900	0.000	0	0	0	0	0	0
148	23.236	8.425	4.900	0.000	0	0	0	0	0	0
149	24.239	8.425	4.900	0.000	0	0	0	0	0	0
150	16.576	-0.150	4.900	0.000	0	0	0	0	0	0
151	17.489	-0.150	4.900	0.000	0	0	0	0	0	0
152	18.402	-0.150	4.900	0.000	0	0	0	0	0	0
153	19.315	-0.150	4.900	0.000	0	0	0	0	0	0
154	21.230	-0.150	4.900	0.000	0	0	0	0	0	0
155	22.233	-0.150	4.900	0.000	0	0	0	0	0	0
156	23.236	-0.150	4.900	0.000	0	0	0	0	0	0
157	24.239	-0.150	4.900	0.000	0	0	0	0	0	0
158	16.576	-5.003	4.900	0.000	0	0	0	0	0	0
159	17.489	-5.033	4.900	0.000	0	0	0	0	0	0
160	18.402	-5.063	4.900	0.000	0	0	0	0	0	0
161	19.315	-5.093	4.900	0.000	0	0	0	0	0	0
162	21.230	-5.123	4.900	0.000	0	0	0	0	0	0
163	22.233	-5.123	4.900	0.000	0	0	0	0	0	0
164	23.236	-5.123	4.900	0.000	0	0	0	0	0	0
165	24.239	-5.123	4.900	0.000	0	0	0	0	0	0
166	25.242	9.175	4.900	0.000	0	0	0	0	0	0
167	21.230	-5.873	4.900	0.000	0	0	0	0	0	0
168	22.233	-5.873	4.900	0.000	0	0	0	0	0	0
169	23.236	-5.873	4.900	0.000	0	0	0	0	0	0
170	24.239	-5.873	4.900	0.000	0	0	0	0	0	0
171	25.092	-5.873	4.900	0.000	0	0	0	0	0	0
172	19.315	-5.843	4.900	0.000	0	0	0	0	0	0
173	18.402	-5.813	4.900	0.000	0	0	0	0	0	0
174	17.489	-5.783	4.900	0.000	0	0	0	0	0	0
175	16.576	-5.753	4.900	0.000	0	0	0	0	0	0
176	15.664	-5.723	4.900	0.000	0	0	0	0	0	0
177	-0.150	15.617	3.495	0.000	0	0	0	0	0	0
178	4.850	15.767	3.495	0.000	0	0	0	0	0	0
179	10.300	15.767	3.495	0.000	0	0	0	0	0	0
180	15.664	15.617	3.495	0.000	0	0	0	0	0	0
181	20.227	13.765	3.495	0.000	0	0	0	0	0	0
182	25.092	13.765	3.495	0.000	0	0	0	0	0	0
184	-0.900	14.867	3.495	0.000	0	0	0	0	0	0
185	-0.900	11.105	3.495	0.000	0	0	0	0	0	0
186	-0.900	5.465	3.495	0.000	0	0	0	0	0	0
187	-0.750	-0.000	3.495	0.000	0	0	0	0	0	0
189	25.842	13.015	3.495	0.000	0	0	0	0	0	0
190	25.992	8.425	3.495	0.000	0	0	0	0	0	0
191	4.100	11.105	4.900	0.000	0	0	0	0	0	0
192	4.800	-0.750	3.495	0.000	0	0	0	0	0	0
194	4.050	5.465	4.900	0.000	0	0	0	0	0	0
197	0.000	-0.750	3.495	0.000	0	0	0	0	0	0
198	4.050	-0.000	4.900	0.000	0	0	0	0	0	0
199	16.414	11.105	4.900	0.000	0	0	0	0	0	0
200	25.992	8.425	4.900	0.000	0	0	0	0	0	0
201	25.842	-5.123	4.900	0.000	0	0	0	0	0	0
202	14.914	-4.973	4.900	0.000	0	0	0	0	0	0
203	25.992	5.465	4.900	0.000	0	0	0	0	0	0
204	25.992	-0.150	4.900	0.000	0	0	0	0	0	0

Legenda: descrizione della simbologia adottata per i gradi di liberta'

Simbolo	Descrizione del Grado di Liberta'
0	libero
1	bloccato
MASTER	Master di una o piu' relazioni

GRUPPI ELEMENTO FINITO TRAVE - ELEMENTI CON CARICO APPLICATO

GRUPPO NUMERO: 2- DESCRIZIONE: TRAVI IN C.A._CORPO BASSO

Asta		Carichi			
2	Codice carico	1	2	4	5
	Moltiplicatore	1.8059	1.9559	1.9559	1.9559
3	Codice carico	1	2	4	5
	Moltiplicatore	1.7676	1.9176	1.9176	1.9176
4	Codice carico	1	2	4	5
	Moltiplicatore	2.2866	2.4366	2.4366	2.4366
5	Codice carico	1	2	4	5
	Moltiplicatore	2.3375	2.4875	2.4875	2.4875
6	Codice carico	1	2	4	5
	Moltiplicatore	2.3500	2.5000	2.5000	2.5000
7	Codice carico	1	2	4	5
	Moltiplicatore	2.2875	2.4375	2.4375	2.4375
8	Codice carico	1	2	4	5
	Moltiplicatore	2.3374	2.4874	2.4874	2.4874
9	Codice carico	1	2	4	5
	Moltiplicatore	2.1000	2.5000	2.5000	2.5000
12	Codice carico	1	2	4	5
	Moltiplicatore	2.1452	2.2952	2.2952	2.2952
13	Codice carico	1	2	4	5
	Moltiplicatore	2.2800	2.2800	2.2800	2.2800
14	Codice carico	1	2	4	5
	Moltiplicatore	0.5000	0.5000	0.5000	0.5000
15	Codice carico	1	2	4	5
	Moltiplicatore	2.2800	2.2800	2.2800	2.2800
16	Codice carico	1	2	4	5
	Moltiplicatore	2.2800	2.2800	2.2800	2.2800
18	Codice carico	1	2	4	5
	Moltiplicatore	1.8059	1.9559	1.9559	1.9559
19	Codice carico	1	2	4	5
	Moltiplicatore	1.7684	1.9184	1.9184	1.9184
22	Codice carico	1	2	4	5
	Moltiplicatore	2.1452	2.2952	2.2952	2.2952
23	Codice carico	1	2	4	5
	Moltiplicatore	1.4750	1.6250	1.6250	1.6250
24	Codice carico	1	2	4	5
	Moltiplicatore	1.0500	1.2500	1.2500	1.2500
33	Codice carico	1	2	4	5
	Moltiplicatore	1.3419	1.4919	1.4919	1.4919

Asta		Carichi			
34	Codice carico	1	2	4	5
	Moltiplicatore	1.0726	1.1476	1.1476	1.1476
35	Codice carico	1	2	4	5
	Moltiplicatore	2.2500	2.4000	2.4000	2.4000
36	Codice carico	1	2	4	5
	Moltiplicatore	2.2500	2.4000	2.4000	2.4000
37	Codice carico	1	2	4	5
	Moltiplicatore	0.8500	0.8500	0.8500	0.8500

GRUPPO NUMERO: 3- DESCRIZIONE: TRAVI IN C.A._CORPO ALTO

Asta		Carichi		
1	Codice carico	3	5	6
	Moltiplicatore	0.7646	0.7646	0.7646
2	Codice carico	3	5	6
	Moltiplicatore	0.5015	0.5015	0.5015
3	Codice carico	3	5	6
	Moltiplicatore	0.5015	0.5015	0.5015
4	Codice carico	3	5	6
	Moltiplicatore	0.4638	0.4638	0.4638
5	Codice carico	3	5	6
	Moltiplicatore	0.7246	0.7246	0.7246
6	Codice carico	3	5	6
	Moltiplicatore	0.5500	0.5500	0.5500
47	Codice carico	3	5	6
	Moltiplicatore	0.5375	0.5375	0.5375

GRUPPO NUMERO: 6- DESCRIZIONE: TRAVI IN LEGNO_SECONDARIE

Asta		Carichi		
1	Codice carico	3	5	6
	Moltiplicatore	1.0864	1.0864	1.0864
2	Codice carico	3	5	6
	Moltiplicatore	1.0864	1.0864	1.0864
3	Codice carico	3	5	6
	Moltiplicatore	0.9927	0.9927	0.9927
4	Codice carico	3	5	6
	Moltiplicatore	0.9927	0.9927	0.9927
5	Codice carico	3	5	6
	Moltiplicatore	1.0864	1.0864	1.0864
6	Codice carico	3	5	6
	Moltiplicatore	1.0864	1.0864	1.0864
7	Codice carico	3	5	6
	Moltiplicatore	0.9579	0.9579	0.9579
8	Codice carico	3	5	6

	Moltiplicatore	0.9579	0.9579	0.9579
9	Codice carico	3	5	6
	Moltiplicatore	0.9579	0.9579	0.9579
10	Codice carico	3	5	6
	Moltiplicatore	0.9579	0.9579	0.9579
11	Codice carico	3	5	6
	Moltiplicatore	0.9579	0.9579	0.9579
12	Codice carico	3	5	6
	Moltiplicatore	1.0875	1.0875	1.0875
13	Codice carico	3	5	6
	Moltiplicatore	1.1000	1.1000	1.1000
14	Codice carico	3	5	6
	Moltiplicatore	1.1000	1.1000	1.1000
15	Codice carico	3	5	6
	Moltiplicatore	1.1000	1.1000	1.1000
16	Codice carico	3	5	6
	Moltiplicatore	1.0727	1.0727	1.0727
17	Codice carico	3	5	6
	Moltiplicatore	1.0728	1.0728	1.0728
18	Codice carico	3	5	6
	Moltiplicatore	1.0728	1.0728	1.0728
19	Codice carico	3	5	6
	Moltiplicatore	1.0727	1.0727	1.0727
20	Codice carico	3	5	6
	Moltiplicatore	1.1000	1.1000	1.1000
21	Codice carico	3	5	6
	Moltiplicatore	1.1000	1.1000	1.1000
22	Codice carico	3	5	6
	Moltiplicatore	1.1000	1.1000	1.1000
23	Codice carico	3	5	6
	Moltiplicatore	1.0750	1.0750	1.0750
24	Codice carico	3	5	6
	Moltiplicatore	1.0728	1.0728	1.0728
25	Codice carico	3	5	6
	Moltiplicatore	1.0727	1.0727	1.0727
26	Codice carico	3	5	6
	Moltiplicatore	1.0727	1.0727	1.0727
27	Codice carico	3	5	6
	Moltiplicatore	1.0727	1.0727	1.0727
28	Codice carico	3	5	6
	Moltiplicatore	1.1000	1.1000	1.1000

Asta		Carichi		
29	Codice carico	3	5	6
	Moltiplicatore	1.1000	1.1000	1.1000
30	Codice carico	3	5	6
	Moltiplicatore	1.1000	1.1000	1.1000
31	Codice carico	3	5	6
	Moltiplicatore	1.1000	1.1000	1.1000
32	Codice carico	3	5	6
	Moltiplicatore	1.0727	1.0727	1.0727
33	Codice carico	3	5	6
	Moltiplicatore	1.0727	1.0727	1.0727
34	Codice carico	3	5	6
	Moltiplicatore	1.0728	1.0728	1.0728
35	Codice carico	3	5	6
	Moltiplicatore	1.0728	1.0728	1.0728
36	Codice carico	3	5	6
	Moltiplicatore	1.1000	1.1000	1.1000
37	Codice carico	3	5	6
	Moltiplicatore	1.1000	1.1000	1.1000
38	Codice carico	3	5	6
	Moltiplicatore	1.1000	1.1000	1.1000
39	Codice carico	3	5	6
	Moltiplicatore	1.1000	1.1000	1.1000
40	Codice carico	3	5	6
	Moltiplicatore	1.0727	1.0727	1.0727
41	Codice carico	3	5	6
	Moltiplicatore	1.0727	1.0727	1.0727
42	Codice carico	3	5	6
	Moltiplicatore	1.0728	1.0728	1.0728
43	Codice carico	3	5	6
	Moltiplicatore	1.0728	1.0728	1.0728
44	Codice carico	3	5	6
	Moltiplicatore	0.5364	0.5364	0.5364
45	Codice carico	3	5	6
	Moltiplicatore	0.5250	0.5250	0.5250
46	Codice carico	3	5	6
	Moltiplicatore	0.5500	0.5500	0.5500
47	Codice carico	3	5	6
	Moltiplicatore	0.9127	0.9127	0.9127
48	Codice carico	3	5	6
	Moltiplicatore	0.9127	0.9127	0.9127
49	Codice carico	3	5	6
	Moltiplicatore			

	Moltiplicatore	0.9127	0.9127	0.9127
50	Codice carico	3	5	6
	Moltiplicatore	0.9127	0.9127	0.9127
51	Codice carico	3	5	6
	Moltiplicatore	1.0030	1.0030	1.0030
52	Codice carico	3	5	6
	Moltiplicatore	1.0030	1.0030	1.0030
53	Codice carico	3	5	6
	Moltiplicatore	1.0030	1.0030	1.0030
54	Codice carico	3	5	6
	Moltiplicatore	1.0030	1.0030	1.0030
55	Codice carico	3	5	6
	Moltiplicatore	0.9127	0.9127	0.9127
56	Codice carico	3	5	6
	Moltiplicatore	0.9127	0.9127	0.9127
57	Codice carico	3	5	6
	Moltiplicatore	0.9127	0.9127	0.9127
58	Codice carico	3	5	6
	Moltiplicatore	0.9127	0.9127	0.9127
59	Codice carico	3	5	6
	Moltiplicatore	0.9127	0.9127	0.9127
60	Codice carico	3	5	6
	Moltiplicatore	0.9127	0.9127	0.9127
61	Codice carico	3	5	6
	Moltiplicatore	0.9127	0.9127	0.9127
62	Codice carico	3	5	6
	Moltiplicatore	0.9127	0.9127	0.9127
63	Codice carico	3	5	6
	Moltiplicatore	1.0030	1.0030	1.0030
64	Codice carico	3	5	6
	Moltiplicatore	1.0030	1.0030	1.0030
65	Codice carico	3	5	6
	Moltiplicatore	1.0030	1.0030	1.0030
66	Codice carico	3	5	6
	Moltiplicatore	1.0030	1.0030	1.0030
67	Codice carico	3	5	6
	Moltiplicatore	1.0030	1.0030	1.0030
68	Codice carico	3	5	6
	Moltiplicatore	1.0030	1.0030	1.0030
69	Codice carico	3	5	6
	Moltiplicatore	0.9655	0.9655	0.9655

Asta		Carichi		
70	Codice carico	3	5	6
	Moltiplicatore	1.0030	1.0030	1.0030
71	Codice carico	3	5	6
	Moltiplicatore	0.9127	0.9127	0.9127
72	Codice carico	3	5	6
	Moltiplicatore	0.9127	0.9127	0.9127
73	Codice carico	3	5	6
	Moltiplicatore	0.9127	0.9127	0.9127
74	Codice carico	3	5	6
	Moltiplicatore	0.9127	0.9127	0.9127
75	Codice carico	3	5	6
	Moltiplicatore	1.0030	1.0030	1.0030
76	Codice carico	3	5	6
	Moltiplicatore	1.0030	1.0030	1.0030
77	Codice carico	3	5	6
	Moltiplicatore	1.0030	1.0030	1.0030
78	Codice carico	3	5	6
	Moltiplicatore	0.5015	0.5015	0.5015
79	Codice carico	3	5	6
	Moltiplicatore	1.0030	1.0030	1.0030
80	Codice carico	3	5	6
	Moltiplicatore	1.0030	1.0030	1.0030
81	Codice carico	3	5	6
	Moltiplicatore	1.0030	1.0030	1.0030
82	Codice carico	3	5	6
	Moltiplicatore	0.9280	0.9280	0.9280
83	Codice carico	3	5	6
	Moltiplicatore	0.4265	0.4265	0.4265
84	Codice carico	3	5	6
	Moltiplicatore	0.9127	0.9127	0.9127
85	Codice carico	3	5	6
	Moltiplicatore	0.9127	0.9127	0.9127
86	Codice carico	3	5	6
	Moltiplicatore	0.9127	0.9127	0.9127
87	Codice carico	3	5	6
	Moltiplicatore	0.9127	0.9127	0.9127
88	Codice carico	3	5	6
	Moltiplicatore	0.4564	0.4564	0.4564

COMBINAZIONI DI CARICO

NORMATIVA: NORME TECNICHE PER LE COSTRUZIONI 2018 ITALIA

COMBINAZIONI PER LE VERIFICHE ALLO STATO LIMITE ULTIMO

Num.	Descrizione	Parametri	Tipo azione/categoria	Condizione	Moltiplicatore
1	Dinamica	Azione sismica: Presente	Permanente: Peso Proprio	Condizione peso proprio	1.000
			Permanente: Permanente portato	Condizione 1	1.000
			Variabile: Domestici e residenziali	Condizione 2	0.300
			Variabile: Neve	Condizione 3	0.000
			Variabile: Vento	Condizione 4	0.000
2	Statica_neve	Azione sismica: Sisma assente	Permanente: Peso Proprio	Condizione peso proprio	1.300
			Permanente: Permanente portato	Condizione 1	1.300
			Variabile: Domestici e residenziali	Condizione 2	0.750
			Variabile: Neve	Condizione 3	1.500
			Variabile: Vento	Condizione 4	0.900
7	Statica_vento	Azione sismica: Sisma assente	Permanente: Peso Proprio	Condizione peso proprio	1.300
			Permanente: Permanente portato	Condizione 1	1.300
			Variabile: Domestici e residenziali	Condizione 2	1.500
			Variabile: Neve	Condizione 3	0.750
			Variabile: Vento	Condizione 4	1.500

COMBINAZIONI PER LE VERIFICHE ALLO STATO LIMITE D'ESERCIZIO

Num.	Descrizione	Parametri	Tipo azione/categoria	Condizione	Moltiplicatore
3	Rara_neve	Tipologia: Rara	Permanente: Peso Proprio	Condizione peso proprio	1.000
			Permanente: Permanente portato	Condizione 1	1.000
			Variabile: Domestici e residenziali	Condizione 2	0.500
			Variabile: Neve	Condizione 3	1.000
			Variabile: Vento	Condizione 4	0.600
4	Frequente	Tipologia: Frequente	Permanente: Peso Proprio	Condizione peso proprio	1.000
			Permanente: Permanente portato	Condizione 1	1.000
			Variabile: Domestici e residenziali	Condizione 2	0.500
			Variabile: Neve	Condizione 3	0.200
			Variabile: Vento	Condizione 4	0.200
5	Quasi permanente	Tipologia: Quasi permanente	Permanente: Peso Proprio	Condizione peso proprio	1.000
			Permanente: Permanente portato	Condizione 1	1.000
			Variabile: Domestici e residenziali	Condizione 2	0.300
			Variabile: Neve	Condizione 3	0.000
			Variabile: Vento	Condizione 4	0.000
8	Rara_vento	Tipologia: Rara	Permanente: Peso Proprio	Condizione peso proprio	1.000
			Permanente: Permanente portato	Condizione 1	1.000
			Variabile: Domestici e residenziali	Condizione 2	1.000
			Variabile: Neve	Condizione 3	1.000
			Variabile: Vento	Condizione 4	1.000

COMBINAZIONI PER LE VERIFICHE ALLO STATO LIMITE DI DANNO

Num.	Descrizione	Parametri	Tipo azione/categoria	Condizione	Moltiplicatore
6	S.L.D.	Azione sismica: Presente	Permanente: Peso Proprio	Condizione peso proprio	1.000
			Permanente: Permanente portato	Condizione 1	1.000
			Variabile: Domestici e residenziali	Condizione 2	0.300
			Variabile: Neve	Condizione 3	0.000
			Variabile: Vento	Condizione 4	0.000

COMBINAZIONI UTILIZZATE COME CASI DI CARICO PER IL METODO RITZ

Numero	Descrizione
1	Dinamica
2	Statica_neve
7	Statica_vento
3	Rara_neve
4	Frequente
5	Quasi permanente

Numero	Descrizione
8	Rara_vento
6	S.L.D.
--	Forze sismiche direzione X
--	Forze sismiche direzione Y
--	Forze sismiche direzione Z

SPOSTAMENTI/ROTAZIONI NODI NON BLOCCATI

COMBINAZIONE DI CARICO: 1 - DESCRIZIONE: DINAMICA

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
1	-6.51e-10	+2.59e-09	-5.38e-08	-1.99e-09	-5.55e-10	+3.26e-11
2	-1.34e-09	+3.47e-09	-9.46e-08	-3.03e-09	-1.47e-09	+3.53e-11
3	-2.13e-09	+3.21e-10	-1.18e-07	+3.02e-10	-2.23e-09	+6.16e-11
4	-9.39e-10	-5.82e-09	-6.99e-08	+6.82e-09	-1.71e-09	+1.23e-10
5	-9.05e-10	-3.99e-09	-1.02e-07	+4.68e-09	-1.71e-09	-1.12e-10
6	+2.34e-09	-9.68e-10	-1.51e-07	+9.51e-10	+3.03e-09	+7.77e-11
7	-3.46e-09	+1.40e-09	-1.56e-07	-1.72e-09	-3.58e-09	-1.88e-11
8	-4.23e-09	+2.86e-09	-8.67e-08	-3.38e-09	-3.97e-09	-2.27e-11
9	+3.99e-10	+1.40e-09	-9.76e-08	-1.40e-09	+1.06e-09	+2.06e-11
10	+8.53e-10	-1.74e-09	-1.37e-07	+2.30e-09	+1.73e-09	+1.18e-11
11	-3.68e-11	+1.63e-10	-5.47e-08	-8.23e-10	-1.77e-10	-1.26e-28
12	+4.27e-11	+5.10e-10	-6.54e-08	-9.82e-10	+3.67e-10	+2.84e-11
13	+1.63e-09	+1.83e-09	-6.07e-08	-3.26e-09	+2.71e-09	-1.84e-10
14	-3.28e-11	+8.30e-11	-4.87e-08	-4.45e-10	-1.66e-10	-9.19e-33
15	-6.68e-10	-2.86e-09	-6.73e-08	+3.61e-09	-7.77e-10	-2.59e-10
16	+3.18e-09	-2.89e-09	-1.21e-07	+3.65e-09	+4.00e-09	-3.82e-12
17	+2.34e-05	+5.36e-05	-6.59e-05	-3.71e-05	+7.78e-05	-6.09e-06
18	+2.96e-09	+5.50e-09	-8.78e-08	-5.58e-09	+3.52e-09	-2.12e-10
19	-5.32e-09	+4.83e-09	-1.02e-07	-4.86e-09	-6.54e-09	-3.39e-12
20	-2.42e-09	-6.79e-09	-1.30e-07	+8.82e-09	-2.53e-09	+9.02e-11
21	-3.43e-11	+5.67e-10	-4.51e-08	-2.79e-09	-1.66e-10	-3.92e-26
22	+5.77e-12	+5.40e-10	-5.01e-08	-2.64e-09	+2.55e-11	-1.92e-26
23	-6.37e-10	+2.66e-10	-5.86e-08	-8.74e-10	-1.69e-09	+5.64e-11
24	-1.13e-09	-1.26e-09	-4.50e-08	+1.65e-09	-2.00e-09	+7.06e-11
25	+1.92e-09	-5.80e-10	-4.49e-08	+8.17e-10	+2.38e-09	-2.19e-10
26	+1.19e-10	+2.20e-10	-5.73e-08	-8.00e-10	+2.08e-10	+1.19e-11
27	+4.99e-11	+1.37e-09	-5.01e-08	-2.63e-09	-2.48e-11	-8.99e-12
28	+3.24e-09	-2.48e-09	-9.04e-08	+2.52e-09	+3.93e-09	+1.07e-10
29	+7.19e-09	+1.47e-09	-6.29e-08	-1.69e-09	+7.25e-09	+3.22e-10
30	-2.84e-05	-6.51e-08	-3.41e-05	+7.16e-05	-1.09e-04	+2.16e-05
31	+2.42e-05	+4.78e-06	-4.31e-05	-2.35e-05	-1.22e-04	+5.75e-06
32	-1.18e-05	+3.95e-05	-2.62e-05	-4.92e-06	-9.21e-06	-6.03e-07
33	+1.01e-05	+1.99e-05	-3.06e-05	-8.54e-06	-2.24e-08	+7.96e-07
34	+8.09e-06	-2.13e-05	-2.30e-05	-1.61e-05	-2.02e-05	-1.47e-05
35	-1.00e-04	-8.83e-06	-2.30e-05	-1.12e-05	-2.42e-06	+4.74e-06
36	-3.52e-05	+8.14e-05	-3.14e-05	-3.36e-05	-1.19e-05	+3.78e-06
37	+2.70e-06	+7.32e-05	-2.62e-05	-3.49e-05	+1.27e-06	-1.29e-21
38	-1.82e-05	+7.73e-05	-2.31e-05	-3.69e-05	-8.72e-06	-2.63e-21
39	+6.39e-06	-1.42e-04	-7.58e-05	-2.50e-04	+3.50e-05	+6.05e-06
40	-2.10e-05	-1.03e-04	-5.83e-05	+2.95e-04	+5.68e-05	-2.27e-07
41	+1.50e-05	-2.05e-05	-4.95e-05	+8.27e-05	-1.36e-04	-1.42e-05
42	-3.32e-05	+3.67e-05	-9.84e-05	-2.04e-05	-3.13e-05	+2.23e-06
43	+4.70e-05	-1.51e-05	-6.98e-05	-2.87e-05	-1.28e-04	-2.56e-07
44	-8.48e-07	-1.48e-05	-3.68e-05	-2.85e-05	+3.22e-05	-1.74e-05
45	-1.85e-05	+1.27e-05	-2.53e-05	-6.17e-06	-8.98e-06	-6.16e-28
46	+1.19e-04	+4.37e-05	-3.28e-05	-1.40e-06	-1.17e-05	-1.23e-05
47	+1.15e-05	+5.66e-05	-3.56e-05	-7.49e-06	+6.01e-06	+1.91e-06
48	-1.94e-05	+2.30e-05	-2.90e-05	-1.11e-05	-9.29e-06	-8.44e-24
49	+2.79e-05	-4.24e-05	-7.96e-05	-6.07e-05	+4.94e-06	+7.89e-07
50	+2.20e-05	-3.14e-05	-5.55e-05	+8.65e-05	+7.42e-06	+1.38e-06
51	+2.73e-05	+1.26e-05	-4.88e-05	+1.32e-04	+7.02e-05	-1.52e-06
52	+1.03e-05	+1.58e-05	-9.13e-05	+5.91e-05	+5.06e-05	-1.26e-06
53	+4.69e-05	+4.75e-06	-8.82e-05	-1.52e-05	-8.76e-05	+5.21e-06
54	-2.49e-05	-1.16e-05	-5.84e-05	-1.88e-04	-2.58e-06	-7.52e-06
55	-2.38e-05	-1.58e-05	-3.84e-05	-2.75e-04	-1.47e-06	+8.25e-06
56	+3.17e-05	-2.37e-05	-6.78e-05	+1.77e-05	+1.22e-04	+4.13e-06
57	+1.12e-05	-3.06e-05	-5.37e-05	+6.23e-05	+7.20e-05	+2.37e-06
58	+2.81e-05	-3.25e-05	-2.85e-05	+5.21e-05	+4.79e-05	+2.18e-06
62	+5.05e-05	+2.30e-05	-9.93e-05	+3.46e-05	+5.62e-05	-6.45e-06
63	+3.08e-05	+3.73e-05	-9.08e-05	-5.93e-05	+1.78e-07	+3.35e-07
64	-3.32e-05	+3.97e-05	-3.80e-05	-1.22e-05	-1.00e-05	-1.18e-23
65	+2.11e-05	+4.34e-05	-4.73e-05	+3.08e-05	+7.56e-06	+2.67e-06
66	+1.62e-05	+2.38e-05	-4.32e-05	+3.50e-05	-1.48e-04	-1.73e-05
67	-3.20e-05	+2.21e-05	-3.28e-05	-6.97e-06	-9.94e-06	-8.64e-28

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
68	+1.59e-05	+2.18e-05	-4.20e-05	-2.97e-05	+5.31e-05	+3.76e-06
69	+1.10e-05	+2.07e-05	-7.66e-05	-1.63e-05	-7.41e-05	-8.29e-07
70	+9.07e-06	+1.25e-04	-8.39e-05	-1.52e-04	-3.24e-06	+6.09e-06
71	-3.12e-05	+1.33e-04	-2.97e-05	-4.03e-05	-9.46e-06	-3.68e-21
72	+4.55e-06	+1.25e-04	-3.40e-05	-3.80e-05	+1.31e-06	-1.81e-21
73	-4.75e-05	+1.25e-04	-4.13e-05	-2.55e-05	-3.81e-06	+5.30e-06
74	-4.73e-05	+2.54e-05	-2.96e-05	-4.12e-05	+8.79e-05	+6.64e-06
75	-4.95e-05	+3.54e-05	-2.95e-05	-6.96e-05	-6.73e-05	-2.06e-05
76	+4.04e-06	+3.16e-05	-4.02e-05	-7.52e-06	-9.68e-06	+1.12e-06
77	-2.99e-05	+3.11e-05	-3.40e-05	+2.09e-05	-1.69e-05	-8.45e-07
78	-8.70e-06	+3.17e-05	-4.79e-05	-1.59e-05	-4.91e-05	-9.47e-06
79	+3.05e-05	+3.28e-05	-1.57e-04	-9.36e-05	+1.78e-07	+3.35e-07
80	+2.31e-05	+4.78e-05	-9.19e-05	+6.51e-05	+7.56e-06	+2.67e-06
81	+4.50e-06	+1.21e-04	-2.17e-04	-1.83e-04	-3.24e-06	+6.09e-06
82	-4.36e-05	+1.29e-04	-4.18e-05	+5.66e-06	-3.81e-06	+5.30e-06
83	-2.64e-04	+3.20e-05	-4.40e-03	-1.85e-05	+3.26e-03	-2.64e-06
84	-1.19e-04	+3.15e-05	-6.97e-03	-1.70e-05	+1.21e-03	+1.16e-06
85	+5.17e-05	+3.40e-05	-6.96e-03	-1.54e-05	-1.23e-03	+2.88e-06
86	+1.96e-04	+3.74e-05	-4.36e-03	-1.40e-05	-3.29e-03	+2.55e-06
87	-2.49e-04	+3.98e-05	-3.99e-03	-1.13e-05	+3.08e-03	-8.98e-07
88	-1.14e-04	+3.76e-05	-6.36e-03	-1.02e-05	+1.15e-03	-3.11e-06
89	+4.72e-05	+3.35e-05	-6.37e-03	-9.18e-06	-1.15e-03	-4.81e-06
90	+1.83e-04	+2.78e-05	-3.99e-03	-7.99e-06	-3.08e-03	-5.53e-06
91	+2.30e-05	+4.58e-05	-1.90e-04	+6.92e-05	-1.24e-04	+1.95e-06
92	+2.39e-05	+4.32e-05	-3.16e-04	+6.50e-05	-8.04e-05	+2.45e-06
93	+2.16e-05	+4.18e-05	-3.34e-04	+5.24e-05	+3.60e-05	-1.19e-06
94	+1.62e-05	+4.72e-05	-2.20e-04	+3.07e-05	+1.23e-04	-8.99e-06
95	+2.31e-05	+5.16e-05	-2.23e-04	+9.44e-05	+1.36e-04	+3.15e-06
96	+1.98e-05	+5.32e-05	-3.79e-04	+1.13e-04	+8.96e-05	-4.47e-07
97	+1.57e-05	+5.04e-05	-4.18e-04	+1.17e-04	-3.71e-05	-4.81e-06
98	+1.05e-05	+4.26e-05	-3.00e-04	+1.04e-04	-1.48e-04	-1.01e-05
99	+4.67e-05	+2.46e-05	-2.15e-04	-2.28e-06	+1.18e-04	+4.48e-06
100	+4.27e-05	+2.86e-05	-3.17e-04	-2.95e-05	+4.52e-05	+2.73e-06
101	+3.87e-05	+3.11e-05	-3.03e-04	-4.76e-05	-6.79e-05	+2.39e-06
102	+3.48e-05	+3.44e-05	-1.85e-04	-5.74e-05	-1.17e-04	+3.44e-06
103	+2.68e-05	+3.48e-05	-1.80e-04	-6.69e-05	+1.14e-04	-3.66e-06
104	+2.29e-05	+3.07e-05	-2.92e-04	-6.67e-05	+6.68e-05	-3.84e-06
105	+1.89e-05	+2.67e-05	-3.06e-04	-5.84e-05	-4.42e-05	-3.64e-06
106	+1.50e-05	+2.30e-05	-2.06e-04	-4.16e-05	-1.23e-04	-3.03e-06
107	+3.22e-05	+2.98e-05	-2.50e-04	-9.21e-05	-1.17e-04	+3.44e-06
108	+3.69e-05	+2.66e-05	-3.60e-04	-8.23e-05	-6.79e-05	+2.39e-06
109	+4.07e-05	+2.41e-05	-3.61e-04	-6.42e-05	+4.52e-05	+2.73e-06
110	+4.33e-05	+2.02e-05	-2.38e-04	-3.64e-05	+1.18e-04	+4.48e-06
111	+2.96e-05	+3.04e-05	-2.52e-04	-1.01e-04	+1.14e-04	-3.66e-06
112	+2.58e-05	+2.62e-05	-3.64e-04	-1.01e-04	+6.68e-05	-3.84e-06
113	+2.17e-05	+2.22e-05	-3.72e-04	-9.25e-05	-4.42e-05	-3.64e-06
114	+1.73e-05	+1.86e-05	-2.59e-04	-7.56e-05	-1.23e-04	-3.03e-06
115	+2.30e-05	+4.27e-05	-2.01e-04	-3.98e-06	+1.23e-04	-8.99e-06
116	+2.25e-05	+3.73e-05	-2.99e-04	+1.77e-05	+3.60e-05	-1.19e-06
117	+2.20e-05	+3.87e-05	-2.72e-04	+3.03e-05	-8.04e-05	+2.45e-06
118	+2.16e-05	+4.13e-05	-1.42e-04	+3.45e-05	-1.24e-04	+1.95e-06
119	+2.07e-05	+4.72e-05	-1.57e-04	+6.04e-05	+1.36e-04	+3.15e-06
120	+2.01e-05	+4.88e-05	-2.98e-04	+7.91e-05	+8.96e-05	-4.47e-07
121	+1.93e-05	+4.60e-05	-3.34e-04	+8.33e-05	-3.71e-05	-4.81e-06
122	+1.81e-05	+3.82e-05	-2.27e-04	+6.97e-05	-1.48e-04	-1.01e-05
123	+1.17e-05	+1.80e-05	-1.02e-04	-3.69e-05	-7.41e-05	-8.29e-07
124	+5.53e-05	+2.04e-05	-8.62e-05	+1.42e-05	+5.62e-05	-6.45e-06
125	+1.89e-05	+5.63e-05	-5.13e-05	-1.61e-05	+7.78e-05	-6.09e-06
126	-1.42e-04	+4.14e-05	-1.75e-03	-1.30e-05	+1.57e-03	+2.45e-05
127	-7.33e-05	+6.65e-05	-2.78e-03	-2.00e-05	+5.86e-04	+3.06e-05
128	+8.93e-06	+9.47e-05	-2.78e-03	-2.72e-05	-5.87e-04	+3.09e-05
129	-1.74e-04	+1.29e-04	-2.47e-03	-2.94e-05	+2.03e-03	-1.13e-05
130	-8.47e-05	+1.11e-04	-3.93e-03	-1.63e-05	+7.59e-04	-2.39e-05
131	+2.16e-05	+8.52e-05	-3.93e-03	-3.61e-06	-7.57e-04	-2.73e-05
132	+1.11e-04	+5.85e-05	-2.47e-03	+8.57e-06	-2.03e-03	-2.78e-05
133	+7.80e-05	+1.19e-04	-1.75e-03	-3.49e-05	-1.57e-03	+2.10e-05
134	-8.13e-06	+1.05e-04	-2.48e-04	-1.68e-04	-5.67e-05	+2.47e-05
135	-1.05e-05	+7.92e-05	-2.80e-04	-1.51e-04	-2.78e-05	+2.98e-05

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
136	-7.85e-06	+5.23e-05	-2.61e-04	-1.27e-04	+3.37e-05	+2.80e-05
137	-4.81e-07	+2.97e-05	-1.82e-04	-9.66e-05	+7.73e-05	+2.00e-05
139	+1.93e-05	+9.41e-05	-3.05e-04	-1.47e-04	+3.84e-05	-2.31e-05
140	+1.75e-05	+6.93e-05	-2.89e-04	-1.22e-04	-3.64e-05	-2.55e-05
141	+1.15e-05	+4.47e-05	-1.95e-04	-8.89e-05	-8.76e-05	-2.22e-05
142	+1.45e-05	+3.36e-05	-1.13e-04	-6.65e-05	+7.73e-05	+2.00e-05
143	+1.32e-05	+5.62e-05	-1.69e-04	-9.68e-05	+3.37e-05	+2.80e-05
144	+1.18e-05	+8.31e-05	-1.71e-04	-1.21e-04	-2.78e-05	+2.98e-05
145	+1.04e-05	+1.09e-04	-1.25e-04	-1.38e-04	-5.67e-05	+2.47e-05
146	+5.51e-06	+1.18e-04	-1.35e-04	-1.32e-04	+7.02e-05	-1.51e-05
147	+1.96e-06	+9.83e-05	-1.99e-04	-1.14e-04	+3.84e-05	-2.31e-05
148	-1.59e-06	+7.35e-05	-2.02e-04	-8.93e-05	-3.64e-05	-2.55e-05
149	-5.14e-06	+4.89e-05	-1.32e-04	-5.66e-05	-8.76e-05	-2.22e-05
150	-1.28e-04	+4.65e-05	-2.13e-03	+2.05e-05	+1.91e-03	+2.62e-05
151	-4.46e-05	+7.02e-05	-3.39e-03	+6.13e-06	+7.14e-04	+2.86e-05
152	+5.53e-05	+9.57e-05	-3.39e-03	-9.23e-06	-7.16e-04	+2.78e-05
153	+1.39e-04	+1.16e-04	-2.13e-03	-2.47e-05	-1.92e-03	+1.70e-05
154	-1.70e-04	+1.24e-04	-3.02e-03	-3.32e-05	+2.49e-03	-8.41e-06
155	-6.10e-05	+1.08e-04	-4.81e-03	-2.64e-05	+9.30e-04	-2.18e-05
156	+6.89e-05	+8.38e-05	-4.81e-03	-1.97e-05	-9.30e-04	-2.61e-05
157	+1.78e-04	+5.78e-05	-3.02e-03	-1.36e-05	-2.49e-03	-2.65e-05
158	-4.93e-05	+3.96e-05	-1.22e-04	-3.85e-05	+9.12e-05	+2.27e-05
159	-4.95e-05	+6.46e-05	-1.80e-04	-3.37e-05	+2.67e-05	+3.00e-05
160	-4.87e-05	+9.19e-05	-1.66e-04	-2.88e-05	-4.89e-05	+2.79e-05
161	-4.78e-05	+1.14e-04	-9.69e-05	-2.54e-05	-7.80e-05	+1.84e-05
162	-4.79e-05	+1.23e-04	-1.03e-04	-2.10e-05	+8.41e-05	-8.74e-06
163	-4.83e-05	+1.07e-04	-1.81e-04	-2.31e-05	+4.76e-05	-2.12e-05
164	-4.87e-05	+8.24e-05	-1.87e-04	-3.23e-05	-3.77e-05	-2.72e-05
165	-4.91e-05	+5.52e-05	-1.12e-04	-4.90e-05	-9.58e-05	-2.56e-05
166	-1.59e-06	+2.91e-05	-7.22e-05	-3.57e-05	-4.91e-05	-9.47e-06
167	-5.45e-05	+1.27e-04	-1.08e-04	+1.13e-05	+8.41e-05	-8.74e-06
168	-6.42e-05	+1.12e-04	-1.84e-04	+9.14e-06	+4.76e-05	-2.12e-05
169	-6.91e-05	+8.66e-05	-1.83e-04	-3.74e-08	-3.77e-05	-2.72e-05
170	-6.84e-05	+5.92e-05	-9.43e-05	-1.86e-05	-9.58e-05	-2.56e-05
171	-6.49e-05	+3.77e-05	+1.14e-05	-5.17e-05	-6.73e-05	-2.06e-05
172	-3.41e-05	+1.18e-04	-9.67e-05	+4.62e-06	-7.80e-05	+1.84e-05
173	-2.78e-05	+9.59e-05	-1.63e-04	+1.27e-06	-4.89e-05	+2.79e-05
174	-2.70e-05	+6.85e-05	-1.73e-04	-3.69e-06	+2.67e-05	+3.00e-05
175	-3.22e-05	+4.35e-05	-1.12e-04	-8.42e-06	+9.12e-05	+2.27e-05
176	-4.23e-05	+2.79e-05	-1.04e-05	-2.25e-05	+8.79e-05	+6.64e-06
177	+2.65e-05	-3.71e-05	-2.43e-05	-4.75e-06	+4.79e-05	+2.18e-06
178	+2.84e-05	+8.99e-06	+2.31e-05	+8.78e-05	+7.02e-05	-1.52e-06
179	+2.09e-05	-3.23e-05	+2.33e-06	+7.51e-05	+7.42e-06	+1.38e-06
180	+2.56e-05	-2.14e-05	+5.57e-06	+7.13e-05	-1.36e-04	-1.42e-05
181	-2.08e-05	-1.04e-04	+1.56e-04	+2.84e-04	+5.68e-05	-2.27e-07
182	-4.46e-05	-9.78e-07	+1.26e-05	+6.02e-05	-1.09e-04	+2.16e-05
184	+2.90e-05	-3.42e-05	+3.98e-07	+5.21e-05	+3.65e-05	+2.18e-06
185	+1.21e-05	-3.24e-05	-6.66e-06	+6.23e-05	+6.06e-05	+2.37e-06
186	+3.26e-05	-2.68e-05	+1.67e-05	+1.77e-05	+1.11e-04	+4.13e-06
187	-2.28e-05	-2.19e-05	-4.65e-05	-2.75e-04	-1.29e-05	+8.25e-06
189	-3.27e-05	+1.61e-05	+1.53e-05	+7.16e-05	-5.63e-05	+2.16e-05
190	+2.07e-05	+9.09e-06	+2.10e-05	-2.35e-05	-7.75e-05	+5.75e-06
191	+5.14e-05	+2.79e-05	-6.18e-05	+3.46e-05	+4.88e-05	-6.45e-06
192	-3.06e-05	-5.18e-06	+3.37e-05	-1.08e-04	-2.58e-06	-7.52e-06
194	-3.29e-05	+3.50e-05	-1.24e-04	-2.04e-05	-3.46e-05	+2.23e-06
197	-1.76e-05	-9.36e-06	+1.19e-04	-1.95e-04	-1.47e-06	+8.25e-06
198	+2.44e-05	+5.81e-05	-1.21e-05	-3.71e-05	+7.05e-05	-6.09e-06
199	+1.01e-05	+2.01e-05	-2.56e-05	-1.63e-05	-6.67e-05	-8.29e-07
200	-9.65e-06	+2.46e-05	-1.56e-05	-1.59e-05	-4.18e-05	-9.47e-06
201	-5.04e-05	+1.99e-05	+1.63e-05	-6.96e-05	-6.00e-05	-2.06e-05
202	-4.63e-05	+2.05e-05	+3.18e-05	-4.12e-05	+8.06e-05	+6.64e-06
203	-3.01e-05	+3.05e-05	-2.36e-05	+2.09e-05	-1.37e-05	-8.45e-07
204	+3.81e-06	+3.25e-05	-3.53e-05	-7.52e-06	-6.42e-06	+1.12e-06

MASSIME DEFORMAZIONI NODALI

	Trasl.X	Trasl.Y	Trasl.Z	Rotaz.X	Rotaz.Y	Rotaz.Z	DLMax
Deform. nodali	-2.64e-04	-1.42e-04	-6.97e-03	+2.95e-04	-3.29e-03	+3.09e-05	+6.97e-03

	Trasl.X	Trasl.Y	Trasl.Z	Rotaz.X	Rotaz.Y	Rotaz.Z	DLMax
Nodo	83	39	84	40	86	128	84

COMBINAZIONE DI CARICO: 2 - DESCRIZIONE: STATICA_NEVE

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
1	-7.04e-10	+3.84e-09	-7.47e-08	-2.95e-09	-5.04e-10	+3.60e-11
2	-1.71e-09	+5.04e-09	-1.35e-07	-4.38e-09	-1.86e-09	+4.21e-11
3	-2.77e-09	+4.47e-10	-1.67e-07	+4.80e-10	-2.93e-09	+8.22e-11
4	-1.12e-09	-8.49e-09	-9.82e-08	+9.96e-09	-2.53e-09	+1.70e-10
5	-3.05e-09	-5.89e-09	-1.53e-07	+6.93e-09	-4.73e-09	-1.47e-10
6	+2.87e-09	-1.49e-09	-2.31e-07	+1.53e-09	+3.71e-09	+1.10e-10
7	-5.48e-09	+2.03e-09	-2.32e-07	-2.48e-09	-5.72e-09	-5.39e-11
8	-6.40e-09	+4.22e-09	-1.23e-07	-4.97e-09	-5.96e-09	-5.54e-11
9	+6.97e-10	+1.77e-09	-1.38e-07	-1.60e-09	+1.77e-09	+4.07e-11
10	+1.29e-09	-2.59e-09	-2.17e-07	+3.55e-09	+2.76e-09	+2.86e-11
11	-3.33e-11	+2.29e-10	-1.14e-07	-1.15e-09	-1.58e-10	-3.16e-27
12	+3.13e-10	+1.28e-09	-1.15e-07	-2.32e-09	+1.40e-09	+5.94e-11
13	+3.31e-09	+2.91e-09	-1.07e-07	-5.15e-09	+5.57e-09	-3.86e-10
14	-2.55e-11	+1.20e-10	-9.71e-08	-6.44e-10	-1.43e-10	-1.08e-32
15	-8.45e-10	-4.36e-09	-9.94e-08	+5.57e-09	-9.72e-10	-4.38e-10
16	+4.58e-09	-4.38e-09	-1.81e-07	+5.61e-09	+5.85e-09	-2.34e-12
17	+6.90e-05	+7.55e-05	-1.01e-04	-4.82e-05	+1.67e-04	-5.82e-06
18	+4.39e-09	+7.97e-09	-1.25e-07	-7.99e-09	+5.24e-09	-3.08e-10
19	-7.92e-09	+7.04e-09	-1.45e-07	-6.98e-09	-9.72e-09	-8.84e-12
20	-3.52e-09	-1.01e-08	-1.97e-07	+1.32e-08	-3.59e-09	+1.44e-10
21	-3.17e-11	+8.42e-10	-8.75e-08	-4.14e-09	-1.52e-10	-5.89e-26
22	+3.34e-11	+7.99e-10	-1.01e-07	-3.91e-09	+1.59e-10	-2.98e-26
23	-1.31e-09	+6.50e-10	-9.99e-08	-1.72e-09	-3.44e-09	+9.58e-11
24	-2.19e-09	-1.87e-09	-6.85e-08	+2.47e-09	-3.90e-09	+5.82e-11
25	+3.87e-09	-7.81e-10	-6.86e-08	+1.09e-09	+4.78e-09	-3.86e-10
26	+2.89e-10	+1.86e-10	-9.29e-08	-9.08e-10	+5.70e-10	-4.25e-11
27	+1.82e-10	+2.05e-09	-8.02e-08	-3.87e-09	+2.01e-10	+4.28e-11
28	+4.74e-09	-3.46e-09	-1.31e-07	+3.59e-09	+5.80e-09	+1.92e-10
29	+1.05e-08	+1.98e-09	-8.80e-08	-2.27e-09	+1.06e-08	+4.93e-10
30	-4.18e-05	-2.18e-06	-4.82e-05	+9.81e-05	-1.60e-04	+3.31e-05
31	+4.12e-05	+5.00e-06	-6.32e-05	-3.18e-05	-1.75e-04	+1.04e-05
32	-1.40e-06	+5.69e-05	-4.33e-05	-6.12e-06	-9.71e-06	+2.87e-06
33	+3.40e-05	+2.51e-05	-5.12e-05	-1.20e-05	+5.33e-06	-2.85e-06
34	+1.64e-05	-2.78e-05	-3.62e-05	-2.22e-05	-4.06e-05	-2.59e-05
35	-1.96e-04	-1.35e-05	-3.61e-05	-1.65e-05	-5.24e-06	+3.90e-06
36	-7.11e-05	+1.39e-04	-5.55e-05	-4.77e-05	-2.38e-05	+6.42e-06
37	+1.73e-05	+1.08e-04	-5.60e-05	-5.16e-05	+8.28e-06	-2.00e-21
38	-1.67e-05	+1.15e-04	-4.79e-05	-5.48e-05	-7.98e-06	-3.95e-21
39	+1.23e-05	-2.21e-04	-1.15e-04	-3.66e-04	+5.25e-05	+9.67e-06
40	-3.09e-05	-1.64e-04	-8.35e-05	+4.38e-04	+8.47e-05	-5.92e-07
41	+2.54e-05	-3.32e-05	-7.08e-05	+1.22e-04	-2.00e-04	-2.07e-05
42	-2.90e-05	+5.11e-05	-1.55e-04	-2.98e-05	-2.10e-05	+4.37e-06
43	+8.08e-05	-2.53e-05	-1.06e-04	-4.22e-05	-1.77e-04	-1.57e-07
44	+3.49e-07	-2.48e-05	-5.52e-05	-4.21e-05	+4.14e-05	-2.93e-05
45	-1.63e-05	+1.83e-05	-5.38e-05	-8.92e-06	-8.10e-06	-7.22e-28
46	+2.52e-04	+6.79e-05	-6.01e-05	-1.25e-06	-1.77e-05	-2.59e-05
47	+3.79e-05	+1.21e-04	-6.48e-05	-6.28e-06	+1.76e-05	+3.98e-06
48	-1.71e-05	+3.22e-05	-6.39e-05	-1.55e-05	-8.17e-06	-2.12e-22
49	+4.71e-05	-7.99e-05	-1.28e-04	-8.10e-05	+1.03e-05	+1.92e-06
50	+3.55e-05	-6.44e-05	-7.89e-05	+1.23e-04	+1.13e-05	+2.73e-06
51	+4.33e-05	+1.53e-05	-6.97e-05	+1.97e-04	+1.08e-04	-3.71e-06
52	+1.47e-05	+2.01e-05	-1.37e-04	+8.77e-05	+7.92e-05	-3.61e-06
53	+5.74e-05	+4.73e-06	-1.36e-04	-2.19e-05	-1.07e-04	+7.39e-06
54	-4.74e-05	-1.86e-05	-8.83e-05	-2.77e-04	+1.23e-05	-9.84e-06
55	-4.59e-05	-2.37e-05	-5.45e-05	-4.01e-04	-1.18e-05	+1.14e-05
56	+3.82e-05	-3.52e-05	-9.69e-05	+2.59e-05	+1.57e-04	+5.51e-06
57	+1.69e-05	-4.53e-05	-7.70e-05	+9.11e-05	+9.33e-05	+2.82e-06
58	+4.41e-05	-4.81e-05	-4.00e-05	+7.71e-05	+5.96e-05	+2.41e-06
62	+9.22e-05	+3.13e-05	-1.51e-04	+4.56e-05	+1.18e-04	-1.18e-05
63	+5.78e-05	+4.95e-05	-1.50e-04	-1.17e-04	+4.57e-06	+1.40e-06
64	-2.92e-05	+5.56e-05	-8.61e-05	-1.71e-05	-8.75e-06	-2.97e-22
65	+6.38e-05	+6.60e-05	-8.73e-05	+9.52e-05	+1.84e-05	+5.59e-06
66	+5.37e-05	+3.45e-05	-8.08e-05	+5.71e-05	-2.93e-04	-3.63e-05

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
67	-2.87e-05	+3.19e-05	-7.19e-05	-1.01e-05	-9.30e-06	-1.01e-27
68	+2.67e-05	+3.14e-05	-6.38e-05	-4.72e-05	+9.56e-05	+2.29e-06
69	+2.42e-05	+2.97e-05	-1.18e-04	-2.73e-05	-1.60e-04	-7.54e-07
70	+1.56e-05	+1.83e-04	-1.30e-04	-2.45e-04	-4.45e-06	+9.63e-06
71	-2.85e-05	+1.97e-04	-6.36e-05	-5.98e-05	-8.63e-06	-5.54e-21
72	+2.96e-05	+1.86e-04	-7.50e-05	-5.62e-05	+8.91e-06	-2.80e-21
73	-9.54e-05	+1.86e-04	-7.43e-05	-1.43e-05	-6.93e-06	+9.01e-06
74	-9.38e-05	+3.71e-05	-4.71e-05	-6.09e-05	+1.70e-04	+5.47e-06
75	-9.92e-05	+4.94e-05	-4.72e-05	-9.44e-05	-1.35e-04	-3.63e-05
76	+2.83e-05	+4.31e-05	-6.83e-05	-1.30e-05	-1.59e-05	-4.00e-06
77	-2.71e-05	+4.23e-05	-5.72e-05	+3.28e-05	-2.84e-05	+4.02e-06
78	-1.25e-05	+4.32e-05	-7.08e-05	-2.40e-05	-9.83e-05	-1.12e-05
79	+5.68e-05	+3.75e-05	-2.95e-04	-2.09e-04	+4.57e-06	+1.40e-06
80	+6.80e-05	+7.80e-05	-2.17e-04	+1.87e-04	+1.84e-05	+5.59e-06
81	+8.42e-06	+1.72e-04	-3.65e-04	-3.28e-04	-4.45e-06	+9.63e-06
82	-8.86e-05	+1.97e-04	-1.15e-04	+6.81e-05	-6.93e-06	+9.01e-06
83	-6.22e-04	+4.40e-05	-1.13e-02	-2.68e-05	+8.45e-03	-4.09e-06
84	-2.50e-04	+4.31e-05	-1.79e-02	-2.45e-05	+3.14e-03	+1.39e-06
85	+1.91e-04	+4.64e-05	-1.79e-02	-2.21e-05	-3.16e-03	+4.07e-06
86	+5.63e-04	+5.15e-05	-1.12e-02	-1.97e-05	-8.48e-03	+4.13e-06
87	-5.86e-04	+5.69e-05	-1.03e-02	-1.59e-05	+7.95e-03	-3.23e-08
88	-2.37e-04	+5.53e-05	-1.64e-02	-1.45e-05	+2.96e-03	-3.12e-06
89	+1.78e-04	+5.04e-05	-1.64e-02	-1.31e-05	-2.96e-03	-6.36e-06
90	+5.27e-04	+4.20e-05	-1.03e-02	-1.16e-05	-7.95e-03	-9.01e-06
91	+6.59e-05	+7.58e-05	-4.17e-04	+2.06e-04	-2.47e-04	+1.41e-06
92	+6.83e-05	+7.31e-05	-6.71e-04	+2.01e-04	-1.59e-04	+3.16e-06
93	+6.68e-05	+7.05e-05	-7.02e-04	+1.74e-04	+7.64e-05	-1.79e-07
94	+6.06e-05	+7.56e-05	-4.62e-04	+1.23e-04	+2.53e-04	-9.86e-06
95	+7.02e-05	+8.78e-05	-4.90e-04	+2.56e-04	+2.74e-04	+9.35e-06
96	+6.37e-05	+9.44e-05	-8.05e-04	+2.96e-04	+1.79e-04	+2.15e-06
97	+5.42e-05	+9.14e-05	-8.77e-04	+2.97e-04	-7.51e-05	-8.06e-06
98	+4.23e-05	+7.64e-05	-6.27e-04	+2.51e-04	-2.96e-04	-2.05e-05
99	+8.56e-05	+3.03e-05	-3.86e-04	-3.30e-05	+2.42e-04	+3.27e-06
100	+7.86e-05	+3.32e-05	-5.95e-04	-8.86e-05	+9.35e-05	+2.21e-06
101	+7.17e-05	+3.61e-05	-5.69e-04	-1.20e-04	-1.35e-04	+4.06e-06
102	+6.48e-05	+4.27e-05	-3.35e-04	-1.29e-04	-2.33e-04	+7.53e-06
103	+5.11e-05	+4.54e-05	-3.33e-04	-1.42e-04	+2.32e-04	-6.07e-06
104	+4.44e-05	+3.92e-05	-5.62e-04	-1.47e-04	+1.37e-04	-5.00e-06
105	+3.77e-05	+3.48e-05	-5.91e-04	-1.29e-04	-9.00e-05	-3.50e-06
106	+3.10e-05	+3.15e-05	-3.86e-04	-8.96e-05	-2.53e-04	-2.46e-06
107	+5.91e-05	+3.06e-05	-4.91e-04	-2.23e-04	-2.33e-04	+7.53e-06
108	+6.87e-05	+2.40e-05	-7.18e-04	-2.14e-04	-1.35e-04	+4.06e-06
109	+7.70e-05	+2.11e-05	-7.20e-04	-1.82e-04	+9.35e-05	+2.21e-06
110	+8.31e-05	+1.84e-05	-4.68e-04	-1.24e-04	+2.42e-04	+3.27e-06
111	+5.57e-05	+3.35e-05	-4.97e-04	-2.33e-04	+2.32e-04	-6.07e-06
112	+4.81e-05	+2.73e-05	-7.29e-04	-2.38e-04	+1.37e-04	-5.00e-06
113	+4.03e-05	+2.29e-05	-7.46e-04	-2.21e-04	-9.00e-05	-3.50e-06
114	+3.28e-05	+1.97e-05	-5.11e-04	-1.81e-04	-2.53e-04	-2.46e-06
115	+6.80e-05	+6.34e-05	-3.81e-04	+3.00e-05	+2.53e-04	-9.86e-06
116	+6.69e-05	+5.84e-05	-5.83e-04	+8.10e-05	+7.64e-05	-1.79e-07
117	+6.59e-05	+6.09e-05	-5.31e-04	+1.08e-04	-1.59e-04	+3.16e-06
118	+6.49e-05	+6.36e-05	-2.74e-04	+1.13e-04	-2.47e-04	+1.41e-06
119	+6.32e-05	+7.59e-05	-3.09e-04	+1.65e-04	+2.74e-04	+9.35e-06
120	+6.21e-05	+8.26e-05	-5.94e-04	+2.05e-04	+1.79e-04	+2.15e-06
121	+6.03e-05	+7.95e-05	-6.65e-04	+2.06e-04	-7.51e-05	-8.06e-06
122	+5.76e-05	+6.46e-05	-4.50e-04	+1.60e-04	-2.96e-04	-2.05e-05
123	+2.48e-05	+2.32e-05	-1.70e-04	-7.76e-05	-1.60e-04	-7.54e-07
124	+1.01e-04	+2.48e-05	-1.48e-04	-3.82e-06	+1.18e-04	-1.18e-05
125	+6.46e-05	+8.22e-05	-9.71e-05	+3.12e-06	+1.67e-04	-5.82e-06
126	-3.05e-04	+5.99e-05	-4.39e-03	-1.90e-05	+3.94e-03	+3.58e-05
127	-1.32e-04	+9.69e-05	-6.98e-03	-2.94e-05	+1.47e-03	+4.57e-05
128	+7.40e-05	+1.39e-04	-6.97e-03	-4.03e-05	-1.47e-03	+4.68e-05
129	-3.90e-04	+1.91e-04	-6.24e-03	-4.33e-05	+5.15e-03	-1.71e-05
130	-1.64e-04	+1.64e-04	-9.96e-03	-2.35e-05	+1.92e-03	-3.63e-05
131	+1.06e-04	+1.25e-04	-9.95e-03	-4.24e-06	-1.92e-03	-4.17e-05
132	+3.32e-04	+8.41e-05	-6.24e-03	+1.42e-05	-5.15e-03	-4.25e-05
133	+2.47e-04	+1.76e-04	-4.38e-03	-5.18e-05	-3.94e-03	+3.20e-05
134	-1.13e-05	+1.47e-04	-4.33e-04	-3.15e-04	-1.07e-04	+3.89e-05

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
135	-1.39e-05	+1.08e-04	-5.03e-04	-2.92e-04	-5.49e-05	+4.53e-05
136	-8.27e-06	+6.76e-05	-4.74e-04	-2.54e-04	+5.91e-05	+4.07e-05
137	+4.24e-06	+3.58e-05	-3.32e-04	-1.98e-04	+1.40e-04	+2.70e-05
139	+3.12e-05	+1.30e-04	-5.56e-04	-2.88e-04	+7.65e-05	-3.57e-05
140	+2.76e-05	+9.23e-05	-5.35e-04	-2.49e-04	-6.51e-05	-3.84e-05
141	+1.73e-05	+5.57e-05	-3.63e-04	-1.90e-04	-1.65e-04	-3.22e-05
142	+2.45e-05	+4.60e-05	-1.93e-04	-1.19e-04	+1.40e-04	+2.70e-05
143	+2.23e-05	+7.79e-05	-2.93e-04	-1.75e-04	+5.91e-05	+4.07e-05
144	+2.01e-05	+1.18e-04	-2.93e-04	-2.14e-04	-5.49e-05	+4.53e-05
145	+1.79e-05	+1.58e-04	-2.06e-04	-2.36e-04	-1.07e-04	+3.89e-05
146	+1.00e-05	+1.72e-04	-2.26e-04	-2.23e-04	+1.34e-04	-2.40e-05
147	+4.39e-06	+1.41e-04	-3.50e-04	-2.03e-04	+7.65e-05	-3.57e-05
148	-1.23e-06	+1.03e-04	-3.59e-04	-1.63e-04	-6.51e-05	-3.84e-05
149	-6.85e-06	+6.69e-05	-2.31e-04	-1.04e-04	-1.65e-04	-3.22e-05
150	-3.06e-04	+6.73e-05	-5.37e-03	+3.46e-05	+4.84e-03	+3.83e-05
151	-9.47e-05	+1.02e-04	-8.55e-03	+1.24e-05	+1.81e-03	+4.26e-05
152	+1.58e-04	+1.41e-04	-8.55e-03	-1.15e-05	-1.81e-03	+4.19e-05
153	+3.70e-04	+1.71e-04	-5.37e-03	-3.55e-05	-4.84e-03	+2.58e-05
154	-4.16e-04	+1.83e-04	-7.69e-03	-4.95e-05	+6.36e-03	-1.26e-05
155	-1.37e-04	+1.60e-04	-1.23e-02	-3.98e-05	+2.37e-03	-3.28e-05
156	+1.95e-04	+1.23e-04	-1.23e-02	-3.04e-05	-2.38e-03	-3.98e-05
157	+4.73e-04	+8.29e-05	-7.68e-03	-2.17e-05	-6.36e-03	-4.03e-05
158	-9.75e-05	+5.65e-05	-2.28e-04	-5.28e-05	+1.78e-04	+3.37e-05
159	-9.81e-05	+9.45e-05	-3.40e-04	-3.90e-05	+5.29e-05	+4.60e-05
160	-9.70e-05	+1.36e-04	-3.14e-04	-2.46e-05	-9.50e-05	+4.28e-05
161	-9.57e-05	+1.70e-04	-1.81e-04	-1.47e-05	-1.52e-04	+2.80e-05
162	-9.62e-05	+1.86e-04	-1.96e-04	+5.82e-06	+1.66e-04	-1.14e-05
163	-9.70e-05	+1.64e-04	-3.49e-04	+7.67e-06	+9.38e-05	-3.12e-05
164	-9.78e-05	+1.26e-04	-3.62e-04	-9.52e-06	-7.55e-05	-4.20e-05
165	-9.86e-05	+8.28e-05	-2.11e-04	-4.65e-05	-1.91e-04	-4.17e-05
166	-4.10e-06	+3.70e-05	-1.19e-04	-7.16e-05	-9.83e-05	-1.12e-05
167	-1.05e-04	+1.97e-04	-2.55e-04	+9.16e-05	+1.66e-04	-1.14e-05
168	-1.20e-04	+1.75e-04	-4.09e-04	+9.35e-05	+9.38e-05	-3.12e-05
169	-1.29e-04	+1.37e-04	-4.08e-04	+7.63e-05	-7.55e-05	-4.20e-05
170	-1.30e-04	+9.32e-05	-2.27e-04	+3.36e-05	-1.91e-04	-4.17e-05
171	-1.26e-04	+5.49e-05	-2.80e-06	-5.24e-05	-1.35e-04	-3.63e-05
172	-7.47e-05	+1.80e-04	-2.20e-04	+6.43e-05	-1.52e-04	+2.80e-05
173	-6.49e-05	+1.47e-04	-3.45e-04	+5.44e-05	-9.50e-05	+4.28e-05
174	-6.36e-05	+1.05e-04	-3.61e-04	+3.99e-05	+5.29e-05	+4.60e-05
175	-7.22e-05	+6.68e-05	-2.38e-04	+2.61e-05	+1.78e-04	+3.37e-05
176	-8.97e-05	+4.28e-05	-2.92e-05	-1.68e-05	+1.70e-04	+5.47e-06
177	+4.23e-05	-5.49e-05	-3.37e-05	-6.82e-06	+5.96e-05	+2.41e-06
178	+4.61e-05	+1.00e-05	+3.80e-05	+1.32e-04	+1.08e-04	-3.71e-06
179	+3.35e-05	-6.56e-05	+4.60e-06	+1.09e-04	+1.13e-05	+2.73e-06
180	+4.09e-05	-3.44e-05	+1.16e-05	+1.07e-04	-2.00e-04	-2.07e-05
181	-3.05e-05	-1.65e-04	+2.36e-04	+4.23e-04	+8.47e-05	-5.92e-07
182	-6.67e-05	-3.37e-06	+1.63e-05	+8.33e-05	-1.60e-04	+3.31e-05
184	+4.53e-05	-4.99e-05	-4.36e-06	+7.71e-05	+4.48e-05	+2.41e-06
185	+1.81e-05	-4.74e-05	-1.61e-05	+9.11e-05	+7.84e-05	+2.82e-06
186	+3.94e-05	-3.94e-05	+1.19e-05	+2.59e-05	+1.42e-04	+5.51e-06
187	-4.47e-05	-3.22e-05	-7.25e-05	-4.01e-04	-2.67e-05	+1.14e-05
189	-4.81e-05	+2.26e-05	+2.41e-05	+9.81e-05	-8.23e-05	+3.31e-05
190	+3.60e-05	+1.28e-05	+2.83e-05	-3.18e-05	-1.10e-04	+1.04e-05
191	+9.34e-05	+4.01e-05	-6.85e-05	+4.56e-05	+1.08e-04	-1.18e-05
192	-5.48e-05	-9.11e-06	+4.66e-05	-1.58e-04	+1.23e-05	-9.84e-06
194	-2.87e-05	+4.78e-05	-1.73e-04	-2.98e-05	-2.52e-05	+4.37e-06
197	-3.73e-05	-1.42e-05	+1.73e-04	-2.82e-04	-1.18e-05	+1.14e-05
198	+7.02e-05	+7.99e-05	+1.82e-05	-4.82e-05	+1.57e-04	-5.82e-06
199	+2.30e-05	+2.91e-05	-3.48e-06	-2.73e-05	-1.51e-04	-7.54e-07
200	-1.37e-05	+3.48e-05	-3.13e-06	-2.40e-05	-8.87e-05	-1.12e-05
201	-1.00e-04	+2.22e-05	+4.82e-05	-9.44e-05	-1.26e-04	-3.63e-05
202	-9.26e-05	+3.30e-05	+7.45e-05	-6.09e-05	+1.61e-04	+5.47e-06
203	-2.74e-05	+4.53e-05	-3.89e-05	+3.28e-05	-2.42e-05	+4.02e-06
204	+2.80e-05	+4.01e-05	-5.93e-05	-1.30e-05	-1.17e-05	-4.00e-06

MASSIME DEFORMAZIONI NODALI

Trasl.X	Trasl.Y	Trasl.Z	Rotaz.X	Rotaz.Y	Rotaz.Z	DLMax
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	Trasl.X	Trasl.Y	Trasl.Z	Rotaz.X	Rotaz.Y	Rotaz.Z	DLMax
Deform. nodali	-6.22e-04	-2.21e-04	-1.79e-02	+4.38e-04	-8.48e-03	+4.68e-05	+1.79e-02
Nodo	83	39	84	40	86	128	84

COMBINAZIONE DI CARICO: 3 - DESCRIZIONE: RARA_NEVE

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
1	-5.58e-10	+2.89e-09	-5.69e-08	-2.23e-09	-4.14e-10	+2.84e-11
2	-1.32e-09	+3.81e-09	-1.02e-07	-3.32e-09	-1.44e-09	+3.28e-11
3	-2.13e-09	+3.40e-10	-1.27e-07	+3.59e-10	-2.25e-09	+6.28e-11
4	-8.75e-10	-6.42e-09	-7.47e-08	+7.52e-09	-1.92e-09	+1.29e-10
5	-2.15e-09	-4.45e-09	-1.15e-07	+5.23e-09	-3.38e-09	-1.13e-10
6	+2.23e-09	-1.12e-09	-1.73e-07	+1.14e-09	+2.88e-09	+8.36e-11
7	-4.10e-09	+1.54e-09	-1.75e-07	-1.88e-09	-4.28e-09	-3.83e-11
8	-4.81e-09	+3.18e-09	-9.32e-08	-3.76e-09	-4.48e-09	-4.00e-11
9	+5.15e-10	+1.37e-09	-1.05e-07	-1.25e-09	+1.32e-09	+3.00e-11
10	+9.73e-10	-1.96e-09	-1.63e-07	+2.67e-09	+2.06e-09	+2.08e-11
11	-2.71e-11	+1.74e-10	-8.30e-08	-8.78e-10	-1.29e-10	-2.10e-27
12	+2.15e-10	+9.24e-10	-8.53e-08	-1.68e-09	+9.87e-10	+4.35e-11
13	+2.43e-09	+2.18e-09	-7.97e-08	-3.86e-09	+4.08e-09	-2.82e-10
14	-2.14e-11	+9.07e-11	-7.12e-08	-4.87e-10	-1.18e-10	-8.41e-33
15	-6.51e-10	-3.28e-09	-7.51e-08	+4.18e-09	-7.51e-10	-3.26e-10
16	+3.47e-09	-3.30e-09	-1.37e-07	+4.22e-09	+4.42e-09	-2.18e-12
17	+4.92e-05	+5.73e-05	-7.60e-05	-3.72e-05	+1.22e-04	-4.66e-06
18	+3.31e-09	+6.03e-09	-9.46e-08	-6.06e-09	+3.95e-09	-2.33e-10
19	-5.97e-09	+5.32e-09	-1.10e-07	-5.28e-09	-7.33e-09	-6.38e-12
20	-2.66e-09	-7.61e-09	-1.48e-07	+9.94e-09	-2.72e-09	+1.08e-10
21	-2.57e-11	+6.35e-10	-6.44e-08	-3.12e-09	-1.24e-10	-4.44e-26
22	+2.31e-11	+6.03e-10	-7.38e-08	-2.95e-09	+1.10e-10	-2.23e-26
23	-9.56e-10	+4.68e-10	-7.44e-08	-1.26e-09	-2.52e-09	+7.14e-11
24	-1.61e-09	-1.41e-09	-5.17e-08	+1.87e-09	-2.86e-09	+4.77e-11
25	+2.83e-09	-5.98e-10	-5.17e-08	+8.39e-10	+3.51e-09	-2.86e-10
26	+2.09e-10	+1.53e-10	-6.96e-08	-7.10e-10	+4.08e-10	-2.69e-11
27	+1.28e-10	+1.55e-09	-6.01e-08	-2.93e-09	+1.31e-10	+2.74e-11
28	+3.58e-09	-2.64e-09	-9.92e-08	+2.73e-09	+4.38e-09	+1.42e-10
29	+7.97e-09	+1.52e-09	-6.69e-08	-1.74e-09	+8.03e-09	+3.71e-10
30	-3.16e-05	-1.46e-06	-3.66e-05	+7.49e-05	-1.21e-04	+2.49e-05
31	+3.06e-05	+3.96e-06	-4.78e-05	-2.43e-05	-1.32e-04	+7.66e-06
32	-2.50e-06	+4.32e-05	-3.24e-05	-4.72e-06	-7.71e-06	+1.84e-06
33	+2.40e-05	+1.94e-05	-3.82e-05	-9.11e-06	+3.56e-06	-1.80e-06
34	+1.20e-05	-2.14e-05	-2.72e-05	-1.70e-05	-2.98e-05	-1.92e-05
35	-1.44e-04	-1.02e-05	-2.72e-05	-1.24e-05	-3.81e-06	+3.20e-06
36	-5.21e-05	+1.03e-04	-4.12e-05	-3.62e-05	-1.75e-05	+4.78e-06
37	+1.19e-05	+8.17e-05	-4.08e-05	-3.90e-05	+5.71e-06	-1.50e-21
38	-1.35e-05	+8.66e-05	-3.50e-05	-4.14e-05	-6.49e-06	-2.97e-21
39	+9.04e-06	-1.66e-04	-8.68e-05	-2.77e-04	+3.95e-05	+7.24e-06
40	-2.33e-05	-1.23e-04	-6.33e-05	+3.30e-04	+6.38e-05	-4.28e-07
41	+1.89e-05	-2.48e-05	-5.37e-05	+9.21e-05	-1.51e-04	-1.56e-05
42	-2.38e-05	+3.88e-05	-1.16e-04	-2.25e-05	-1.82e-05	+3.21e-06
43	+6.00e-05	-1.88e-05	-7.97e-05	-3.19e-05	-1.35e-04	-1.46e-07
44	+9.17e-08	-1.85e-05	-4.17e-05	-3.18e-05	+3.19e-05	-2.18e-05
45	-1.34e-05	+1.38e-05	-3.92e-05	-6.75e-06	-6.60e-06	-5.64e-28
46	+1.84e-04	+5.10e-05	-4.45e-05	-1.00e-06	-1.33e-05	-1.89e-05
47	+2.68e-05	+8.80e-05	-4.79e-05	-5.18e-06	+1.26e-05	+2.91e-06
48	-1.40e-05	+2.45e-05	-4.65e-05	-1.18e-05	-6.68e-06	-1.41e-22
49	+3.51e-05	-5.89e-05	-9.57e-05	-6.21e-05	+7.49e-06	+1.39e-06
50	+2.65e-05	-4.71e-05	-5.99e-05	+9.38e-05	+8.52e-06	+2.01e-06
51	+3.24e-05	+1.18e-05	-5.28e-05	+1.49e-04	+8.07e-05	-2.68e-06
52	+1.11e-05	+1.55e-05	-1.03e-04	+6.62e-05	+5.94e-05	-2.57e-06
53	+4.45e-05	+3.76e-06	-1.02e-04	-1.66e-05	-8.32e-05	+5.60e-06
54	-3.48e-05	-1.40e-05	-6.65e-05	-2.09e-04	+7.88e-06	-7.55e-06
55	-3.37e-05	-1.78e-05	-4.13e-05	-3.03e-04	-7.98e-06	+8.67e-06
56	+2.97e-05	-2.66e-05	-7.35e-05	+1.96e-05	+1.21e-04	+4.21e-06
57	+1.27e-05	-3.41e-05	-5.83e-05	+6.88e-05	+7.18e-05	+2.20e-06
58	+3.31e-05	-3.63e-05	-3.04e-05	+5.82e-05	+4.62e-05	+1.90e-06
62	+6.81e-05	+2.38e-05	-1.14e-04	+3.51e-05	+8.59e-05	-8.72e-06
63	+4.26e-05	+3.80e-05	-1.12e-04	-8.56e-05	+3.08e-06	+9.84e-07
64	-2.39e-05	+4.23e-05	-6.25e-05	-1.30e-05	-7.18e-06	-1.98e-22
65	+4.54e-05	+4.98e-05	-6.45e-05	+6.76e-05	+1.33e-05	+4.09e-06

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
66	+3.80e-05	+2.61e-05	-5.96e-05	+4.28e-05	-2.15e-04	-2.65e-05
67	-2.34e-05	+2.41e-05	-5.23e-05	-7.63e-06	-7.52e-06	-7.90e-28
68	+1.99e-05	+2.38e-05	-4.81e-05	-3.53e-05	+7.08e-05	+2.01e-06
69	+1.76e-05	+2.25e-05	-8.85e-05	-2.03e-05	-1.17e-04	-6.27e-07
70	+1.16e-05	+1.38e-04	-9.75e-05	-1.83e-04	-3.37e-06	+7.22e-06
71	-2.32e-05	+1.49e-04	-4.64e-05	-4.51e-05	-7.01e-06	-4.17e-21
72	+2.04e-05	+1.40e-04	-5.45e-05	-4.24e-05	+6.13e-06	-2.10e-21
73	-6.99e-05	+1.41e-04	-5.51e-05	-1.29e-05	-5.13e-06	+6.71e-06
74	-6.88e-05	+2.81e-05	-3.54e-05	-4.61e-05	+1.25e-04	+4.49e-06
75	-7.28e-05	+3.76e-05	-3.54e-05	-7.22e-05	-9.91e-05	-2.69e-05
76	+1.95e-05	+3.29e-05	-5.09e-05	-9.68e-06	-1.19e-05	-2.53e-06
77	-2.20e-05	+3.23e-05	-4.27e-05	+2.47e-05	-2.12e-05	+2.57e-06
78	-9.49e-06	+3.29e-05	-5.35e-05	-1.81e-05	-7.21e-05	-8.69e-06
79	+4.19e-05	+2.94e-05	-2.17e-04	-1.52e-04	+3.08e-06	+9.84e-07
80	+4.85e-05	+5.83e-05	-1.57e-04	+1.34e-04	+1.33e-05	+4.09e-06
81	+6.16e-06	+1.31e-04	-2.72e-04	-2.42e-04	-3.37e-06	+7.22e-06
82	-6.49e-05	+1.48e-04	-8.25e-05	+4.62e-05	-5.13e-06	+6.71e-06
83	-4.50e-04	+3.35e-05	-8.10e-03	-2.02e-05	+6.07e-03	-3.05e-06
84	-1.83e-04	+3.28e-05	-1.29e-02	-1.85e-05	+2.26e-03	+1.11e-06
85	+1.35e-04	+3.54e-05	-1.29e-02	-1.67e-05	-2.27e-03	+3.12e-06
86	+4.02e-04	+3.93e-05	-8.07e-03	-1.50e-05	-6.09e-03	+3.11e-06
87	-4.24e-04	+4.33e-05	-7.39e-03	-1.21e-05	+5.71e-03	-1.46e-07
88	-1.73e-04	+4.18e-05	-1.18e-02	-1.10e-05	+2.13e-03	-2.51e-06
89	+1.25e-04	+3.80e-05	-1.18e-02	-9.97e-06	-2.13e-03	-4.90e-06
90	+3.76e-04	+3.17e-05	-7.39e-03	-8.77e-06	-5.71e-03	-6.76e-06
91	+4.71e-05	+5.66e-05	-3.03e-04	+1.46e-04	-1.81e-04	+1.21e-06
92	+4.88e-05	+5.44e-05	-4.89e-04	+1.43e-04	-1.17e-04	+2.46e-06
93	+4.75e-05	+5.25e-05	-5.13e-04	+1.23e-04	+5.57e-05	-2.42e-07
94	+4.26e-05	+5.65e-05	-3.37e-04	+8.62e-05	+1.85e-04	-7.73e-06
95	+4.99e-05	+6.54e-05	-3.56e-04	+1.83e-04	+2.01e-04	+6.65e-06
96	+4.51e-05	+7.00e-05	-5.87e-04	+2.12e-04	+1.31e-04	+1.36e-06
97	+3.83e-05	+6.76e-05	-6.40e-04	+2.14e-04	-5.51e-05	-6.03e-06
98	+2.96e-05	+5.66e-05	-4.58e-04	+1.81e-04	-2.17e-04	-1.50e-05
99	+6.32e-05	+2.34e-05	-2.86e-04	-2.22e-05	+1.77e-04	+2.79e-06
100	+5.80e-05	+2.59e-05	-4.39e-04	-6.29e-05	+6.84e-05	+1.86e-06
101	+5.29e-05	+2.82e-05	-4.19e-04	-8.65e-05	-9.88e-05	+3.05e-06
102	+4.78e-05	+3.30e-05	-2.48e-04	-9.38e-05	-1.71e-04	+5.49e-06
103	+3.76e-05	+3.49e-05	-2.46e-04	-1.04e-04	+1.70e-04	-4.54e-06
104	+3.26e-05	+3.02e-05	-4.13e-04	-1.07e-04	+1.00e-04	-3.86e-06
105	+2.76e-05	+2.67e-05	-4.35e-04	-9.41e-05	-6.59e-05	-2.83e-06
106	+2.26e-05	+2.40e-05	-2.85e-04	-6.52e-05	-1.85e-04	-2.06e-06
107	+4.36e-05	+2.43e-05	-3.60e-04	-1.61e-04	-1.71e-04	+5.49e-06
108	+5.06e-05	+1.95e-05	-5.26e-04	-1.53e-04	-9.88e-05	+3.05e-06
109	+5.66e-05	+1.72e-05	-5.28e-04	-1.30e-04	+6.84e-05	+1.86e-06
110	+6.11e-05	+1.49e-05	-3.44e-04	-8.76e-05	+1.77e-04	+2.79e-06
111	+4.10e-05	+2.64e-05	-3.65e-04	-1.69e-04	+1.70e-04	-4.54e-06
112	+3.55e-05	+2.17e-05	-5.34e-04	-1.72e-04	+1.00e-04	-3.86e-06
113	+2.97e-05	+1.82e-05	-5.47e-04	-1.59e-04	-6.59e-05	-2.83e-06
114	+2.41e-05	+1.55e-05	-3.75e-04	-1.31e-04	-1.85e-04	-2.06e-06
115	+4.84e-05	+4.78e-05	-2.81e-04	+1.94e-05	+1.85e-04	-7.73e-06
116	+4.77e-05	+4.38e-05	-4.29e-04	+5.63e-05	+5.57e-05	-2.42e-07
117	+4.69e-05	+4.57e-05	-3.90e-04	+7.61e-05	-1.17e-04	+2.46e-06
118	+4.62e-05	+4.79e-05	-2.02e-04	+7.97e-05	-1.81e-04	+1.21e-06
119	+4.49e-05	+5.69e-05	-2.27e-04	+1.18e-04	+2.01e-04	+6.65e-06
120	+4.41e-05	+6.15e-05	-4.36e-04	+1.47e-04	+1.31e-04	+1.36e-06
121	+4.28e-05	+5.91e-05	-4.88e-04	+1.49e-04	-5.51e-05	-6.03e-06
122	+4.09e-05	+4.81e-05	-3.30e-04	+1.16e-04	-2.17e-04	-1.50e-05
123	+1.81e-05	+1.78e-05	-1.27e-04	-5.66e-05	-1.17e-04	-6.27e-07
124	+7.46e-05	+1.92e-05	-1.10e-04	-5.58e-07	+8.59e-05	-8.72e-06
125	+4.57e-05	+6.21e-05	-7.14e-05	-1.34e-07	+1.22e-04	-4.66e-06
126	-2.22e-04	+4.53e-05	-3.16e-03	-1.44e-05	+2.84e-03	+2.71e-05
127	-9.79e-05	+7.33e-05	-5.02e-03	-2.22e-05	+1.06e-03	+3.44e-05
128	+5.05e-05	+1.05e-04	-5.02e-03	-3.04e-05	-1.06e-03	+3.52e-05
129	-2.83e-04	+1.44e-04	-4.49e-03	-3.27e-05	+3.71e-03	-1.29e-05
130	-1.20e-04	+1.24e-04	-7.16e-03	-1.78e-05	+1.38e-03	-2.73e-05
131	+7.33e-05	+9.45e-05	-7.16e-03	-3.26e-06	-1.38e-03	-3.14e-05
132	+2.36e-04	+6.37e-05	-4.49e-03	+1.07e-05	-3.71e-03	-3.20e-05
133	+1.75e-04	+1.33e-04	-3.15e-03	-3.91e-05	-2.84e-03	+2.41e-05

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
134	-8.63e-06	+1.12e-04	-3.21e-04	-2.32e-04	-7.90e-05	+2.91e-05
135	-1.07e-05	+8.21e-05	-3.73e-04	-2.15e-04	-4.03e-05	+3.41e-05
136	-6.56e-06	+5.19e-05	-3.51e-04	-1.86e-04	+4.39e-05	+3.08e-05
137	+2.75e-06	+2.77e-05	-2.45e-04	-1.45e-04	+1.04e-04	+2.06e-05
139	+2.32e-05	+9.91e-05	-4.11e-04	-2.12e-04	+5.62e-05	-2.68e-05
140	+2.06e-05	+7.06e-05	-3.95e-04	-1.82e-04	-4.83e-05	-2.89e-05
141	+1.30e-05	+4.30e-05	-2.68e-04	-1.38e-04	-1.21e-04	-2.44e-05
142	+1.82e-05	+3.51e-05	-1.44e-04	-8.83e-05	+1.04e-04	+2.06e-05
143	+1.65e-05	+5.92e-05	-2.18e-04	-1.29e-04	+4.39e-05	+3.08e-05
144	+1.49e-05	+8.95e-05	-2.18e-04	-1.58e-04	-4.03e-05	+3.41e-05
145	+1.32e-05	+1.19e-04	-1.54e-04	-1.76e-04	-7.90e-05	+2.91e-05
146	+7.36e-06	+1.30e-04	-1.69e-04	-1.66e-04	+9.91e-05	-1.80e-05
147	+3.15e-06	+1.07e-04	-2.60e-04	-1.50e-04	+5.62e-05	-2.68e-05
148	-1.06e-06	+7.86e-05	-2.66e-04	-1.21e-04	-4.83e-05	-2.89e-05
149	-5.28e-06	+5.10e-05	-1.72e-04	-7.67e-05	-1.21e-04	-2.44e-05
150	-2.21e-04	+5.10e-05	-3.86e-03	+2.58e-05	+3.48e-03	+2.90e-05
151	-6.90e-05	+7.73e-05	-6.15e-03	+9.10e-06	+1.30e-03	+3.21e-05
152	+1.13e-04	+1.06e-04	-6.15e-03	-8.82e-06	-1.30e-03	+3.16e-05
153	+2.65e-04	+1.29e-04	-3.86e-03	-2.68e-05	-3.48e-03	+1.94e-05
154	-3.00e-04	+1.38e-04	-5.53e-03	-3.74e-05	+4.57e-03	-9.47e-06
155	-9.94e-05	+1.21e-04	-8.82e-03	-3.00e-05	+1.70e-03	-2.47e-05
156	+1.39e-04	+9.27e-05	-8.82e-03	-2.28e-05	-1.71e-03	-2.99e-05
157	+3.39e-04	+6.29e-05	-5.52e-03	-1.62e-05	-4.57e-03	-3.04e-05
158	-7.16e-05	+4.28e-05	-1.68e-04	-4.03e-05	+1.31e-04	+2.55e-05
159	-7.20e-05	+7.14e-05	-2.51e-04	-3.05e-05	+3.88e-05	+3.46e-05
160	-7.11e-05	+1.03e-04	-2.32e-04	-2.02e-05	-6.98e-05	+3.22e-05
161	-7.02e-05	+1.28e-04	-1.34e-04	-1.31e-05	-1.12e-04	+2.11e-05
162	-7.05e-05	+1.40e-04	-1.45e-04	+1.14e-06	+1.22e-04	-8.73e-06
163	-7.11e-05	+1.23e-04	-2.57e-04	+2.08e-06	+6.89e-05	-2.36e-05
164	-7.17e-05	+9.47e-05	-2.66e-04	-1.06e-05	-5.54e-05	-3.15e-05
165	-7.23e-05	+6.25e-05	-1.56e-04	-3.75e-05	-1.40e-04	-3.11e-05
166	-2.97e-06	+2.85e-05	-8.87e-05	-5.25e-05	-7.21e-05	-8.69e-06
167	-7.70e-05	+1.48e-04	-1.84e-04	+6.27e-05	+1.22e-04	-8.73e-06
168	-8.88e-05	+1.31e-04	-2.97e-04	+6.36e-05	+6.89e-05	-2.36e-05
169	-9.53e-05	+1.03e-04	-2.97e-04	+5.09e-05	-5.54e-05	-3.15e-05
170	-9.56e-05	+6.99e-05	-1.64e-04	+1.99e-05	-1.40e-04	-3.11e-05
171	-9.29e-05	+4.16e-05	-3.54e-07	-4.18e-05	-9.91e-05	-2.69e-05
172	-5.44e-05	+1.35e-04	-1.60e-04	+4.35e-05	-1.12e-04	+2.11e-05
173	-4.70e-05	+1.10e-04	-2.52e-04	+3.65e-05	-6.98e-05	+3.22e-05
174	-4.60e-05	+7.88e-05	-2.64e-04	+2.62e-05	+3.88e-05	+3.46e-05
175	-5.25e-05	+5.02e-05	-1.73e-04	+1.63e-05	+1.31e-04	+2.55e-05
176	-6.55e-05	+3.22e-05	-2.09e-05	-1.42e-05	+1.25e-04	+4.49e-06
177	+3.16e-05	-4.14e-05	-2.56e-05	-5.17e-06	+4.62e-05	+1.90e-06
178	+3.44e-05	+7.87e-06	+2.83e-05	+9.92e-05	+8.07e-05	-2.68e-06
179	+2.50e-05	-4.80e-05	+3.47e-06	+8.24e-05	+8.52e-06	+2.01e-06
180	+3.06e-05	-2.57e-05	+8.43e-06	+8.07e-05	-1.51e-04	-1.56e-05
181	-2.30e-05	-1.24e-04	+1.77e-04	+3.19e-04	+6.38e-05	-4.28e-07
182	-5.03e-05	-2.37e-06	+1.26e-05	+6.35e-05	-1.21e-04	+2.49e-05
184	+3.40e-05	-3.77e-05	-2.75e-06	+5.82e-05	+3.48e-05	+1.90e-06
185	+1.36e-05	-3.58e-05	-1.15e-05	+6.88e-05	+6.04e-05	+2.20e-06
186	+3.06e-05	-2.97e-05	+1.04e-05	+1.96e-05	+1.10e-04	+4.21e-06
187	-3.28e-05	-2.43e-05	-5.43e-05	-3.03e-04	-1.94e-05	+8.67e-06
189	-3.63e-05	+1.72e-05	+1.81e-05	+7.49e-05	-6.22e-05	+2.49e-05
190	+2.67e-05	+9.71e-06	+2.15e-05	-2.43e-05	-8.36e-05	+7.66e-06
191	+6.90e-05	+3.03e-05	-5.37e-05	+3.51e-05	+7.86e-05	-8.72e-06
192	-4.05e-05	-6.78e-06	+3.54e-05	-1.20e-04	+7.88e-06	-7.55e-06
194	-2.35e-05	+3.64e-05	-1.32e-04	-2.25e-05	-2.14e-05	+3.21e-06
197	-2.72e-05	-1.07e-05	+1.31e-04	-2.13e-04	-7.98e-06	+8.67e-06
198	+5.01e-05	+6.08e-05	+1.06e-05	-3.72e-05	+1.14e-04	-4.66e-06
199	+1.67e-05	+2.20e-05	-5.51e-06	-2.03e-05	-1.10e-04	-6.27e-07
200	-1.04e-05	+2.64e-05	-4.03e-06	-1.81e-05	-6.48e-05	-8.69e-06
201	-7.37e-05	+1.74e-05	+3.43e-05	-7.22e-05	-9.18e-05	-2.69e-05
202	-6.79e-05	+2.47e-05	+5.39e-05	-4.61e-05	+1.18e-04	+4.49e-06
203	-2.23e-05	+3.42e-05	-2.91e-05	+2.47e-05	-1.80e-05	+2.57e-06
204	+1.92e-05	+3.10e-05	-4.43e-05	-9.68e-06	-8.65e-06	-2.53e-06

MASSIME DEFORMAZIONI NODALI

	Trasl.X	Trasl.Y	Trasl.Z	Rotaz.X	Rotaz.Y	Rotaz.Z	DLMax
Deform. nodali	-4.50e-04	-1.66e-04	-1.29e-02	+3.30e-04	-6.09e-03	+3.52e-05	+1.29e-02
Nodo	83	39	84	40	86	128	84

COMBINAZIONE DI CARICO: 4 - DESCRIZIONE: FREQUENTE

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
1	-6.21e-10	+2.69e-09	-5.48e-08	-2.07e-09	-5.11e-10	+3.14e-11
2	-1.34e-09	+3.58e-09	-9.71e-08	-3.12e-09	-1.46e-09	+3.47e-11
3	-2.13e-09	+3.27e-10	-1.21e-07	+3.20e-10	-2.24e-09	+6.25e-11
4	-9.11e-10	-6.01e-09	-7.15e-08	+7.05e-09	-1.76e-09	+1.26e-10
5	-1.23e-09	-4.14e-09	-1.06e-07	+4.86e-09	-2.15e-09	-1.13e-10
6	+2.31e-09	-1.01e-09	-1.57e-07	+1.01e-09	+2.99e-09	+7.99e-11
7	-3.66e-09	+1.44e-09	-1.61e-07	-1.77e-09	-3.79e-09	-2.41e-11
8	-4.42e-09	+2.96e-09	-8.89e-08	-3.51e-09	-4.14e-09	-2.71e-11
9	+4.34e-10	+1.40e-09	-9.99e-08	-1.36e-09	+1.14e-09	+2.28e-11
10	+8.88e-10	-1.80e-09	-1.44e-07	+2.40e-09	+1.83e-09	+1.38e-11
11	-3.42e-11	+1.66e-10	-6.20e-08	-8.38e-10	-1.65e-10	-6.88e-28
12	+8.63e-11	+6.18e-10	-7.06e-08	-1.16e-09	+5.24e-10	+3.22e-11
13	+1.84e-09	+1.92e-09	-6.57e-08	-3.42e-09	+3.06e-09	-2.09e-10
14	-2.98e-11	+8.56e-11	-5.45e-08	-4.59e-10	-1.54e-10	-9.04e-33
15	-6.66e-10	-2.99e-09	-6.95e-08	+3.78e-09	-7.72e-10	-2.78e-10
16	+3.28e-09	-3.01e-09	-1.25e-07	+3.82e-09	+4.13e-09	-3.17e-12
17	+3.00e-05	+5.49e-05	-6.87e-05	-3.70e-05	+8.92e-05	-5.79e-06
18	+3.07e-09	+5.67e-09	-9.00e-08	-5.74e-09	+3.66e-09	-2.20e-10
19	-5.53e-09	+5.00e-09	-1.05e-07	-5.00e-09	-6.80e-09	-4.09e-12
20	-2.51e-09	-7.05e-09	-1.36e-07	+9.17e-09	-2.61e-09	+9.53e-11
21	-3.20e-11	+5.88e-10	-5.01e-08	-2.89e-09	-1.55e-10	-4.08e-26
22	+1.01e-11	+5.59e-10	-5.62e-08	-2.74e-09	+4.66e-11	-2.02e-26
23	-7.20e-10	+3.20e-10	-6.27e-08	-9.79e-10	-1.91e-09	+6.03e-11
24	-1.25e-09	-1.30e-09	-4.67e-08	+1.71e-09	-2.22e-09	+6.58e-11
25	+2.16e-09	-5.84e-10	-4.67e-08	+8.22e-10	+2.67e-09	-2.37e-10
26	+1.42e-10	+2.04e-10	-6.05e-08	-7.81e-10	+2.59e-10	+2.06e-12
27	+6.98e-11	+1.42e-09	-5.27e-08	-2.71e-09	+1.48e-11	+2.97e-13
28	+3.35e-09	-2.53e-09	-9.30e-08	+2.58e-09	+4.08e-09	+1.17e-10
29	+7.45e-09	+1.48e-09	-6.42e-08	-1.71e-09	+7.51e-09	+3.36e-10
30	-2.94e-05	-4.34e-07	-3.49e-05	+7.26e-05	-1.13e-04	+2.26e-05
31	+2.60e-05	+4.58e-06	-4.45e-05	-2.37e-05	-1.25e-04	+6.30e-06
32	-9.44e-06	+4.06e-05	-2.78e-05	-4.90e-06	-8.81e-06	+1.99e-08
33	+1.37e-05	+1.98e-05	-3.26e-05	-8.72e-06	+8.75e-07	+1.38e-07
34	+9.10e-06	-2.12e-05	-2.41e-05	-1.64e-05	-2.27e-05	-1.59e-05
35	-1.12e-04	-9.09e-06	-2.41e-05	-1.16e-05	-2.79e-06	+4.41e-06
36	-3.96e-05	+8.75e-05	-3.40e-05	-3.45e-05	-1.34e-05	+4.04e-06
37	+5.02e-06	+7.58e-05	-3.00e-05	-3.62e-05	+2.38e-06	-1.36e-21
38	-1.70e-05	+8.02e-05	-2.62e-05	-3.83e-05	-8.14e-06	-2.74e-21
39	+7.14e-06	-1.49e-04	-7.90e-05	-2.59e-04	+3.65e-05	+6.39e-06
40	-2.17e-05	-1.09e-04	-5.99e-05	+3.06e-04	+5.91e-05	-2.74e-07
41	+1.61e-05	-2.17e-05	-5.09e-05	+8.57e-05	-1.41e-04	-1.47e-05
42	-3.07e-05	+3.75e-05	-1.03e-04	-2.11e-05	-2.79e-05	+2.50e-06
43	+5.06e-05	-1.62e-05	-7.27e-05	-2.97e-05	-1.31e-04	-2.12e-07
44	-5.43e-07	-1.59e-05	-3.82e-05	-2.95e-05	+3.22e-05	-1.86e-05
45	-1.71e-05	+1.31e-05	-2.89e-05	-6.36e-06	-8.36e-06	-6.06e-28
46	+1.35e-04	+4.57e-05	-3.58e-05	-1.34e-06	-1.22e-05	-1.40e-05
47	+1.54e-05	+6.48e-05	-3.88e-05	-6.90e-06	+7.67e-06	+2.16e-06
48	-1.80e-05	+2.34e-05	-3.35e-05	-1.13e-05	-8.61e-06	-4.62e-23
49	+2.99e-05	-4.67e-05	-8.41e-05	-6.11e-05	+5.62e-06	+9.27e-07
50	+2.34e-05	-3.55e-05	-5.70e-05	+8.85e-05	+7.76e-06	+1.53e-06
51	+2.89e-05	+1.24e-05	-5.01e-05	+1.38e-04	+7.37e-05	-1.81e-06
52	+1.06e-05	+1.58e-05	-9.50e-05	+6.14e-05	+5.33e-05	-1.61e-06
53	+4.63e-05	+4.55e-06	-9.23e-05	-1.57e-05	-8.64e-05	+5.36e-06
54	-2.77e-05	-1.22e-05	-6.07e-05	-1.95e-04	+1.27e-07	-7.57e-06
55	-2.65e-05	-1.64e-05	-3.94e-05	-2.84e-04	-3.38e-06	+8.45e-06
56	+3.11e-05	-2.47e-05	-6.97e-05	+1.83e-05	+1.22e-04	+4.19e-06
57	+1.17e-05	-3.18e-05	-5.52e-05	+6.44e-05	+7.19e-05	+2.33e-06
58	+2.96e-05	-3.38e-05	-2.91e-05	+5.41e-05	+4.73e-05	+2.11e-06
62	+5.52e-05	+2.35e-05	-1.03e-04	+3.45e-05	+6.39e-05	-7.09e-06
63	+3.40e-05	+3.75e-05	-9.65e-05	-6.62e-05	+9.07e-07	+4.89e-07
64	-3.08e-05	+4.04e-05	-4.43e-05	-1.24e-05	-9.30e-06	-6.47e-23
65	+2.72e-05	+4.51e-05	-5.17e-05	+4.03e-05	+9.01e-06	+3.03e-06

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
66	+2.17e-05	+2.45e-05	-4.75e-05	+3.70e-05	-1.66e-04	-1.97e-05
67	-2.97e-05	+2.27e-05	-3.78e-05	-7.19e-06	-9.31e-06	-8.50e-28
68	+1.70e-05	+2.25e-05	-4.36e-05	-3.13e-05	+5.77e-05	+3.34e-06
69	+1.28e-05	+2.13e-05	-8.00e-05	-1.74e-05	-8.49e-05	-7.47e-07
70	+9.84e-06	+1.29e-04	-8.78e-05	-1.61e-04	-3.34e-06	+6.40e-06
71	-2.91e-05	+1.38e-04	-3.40e-05	-4.18e-05	-8.82e-06	-3.84e-21
72	+8.53e-06	+1.30e-04	-3.93e-05	-3.94e-05	+2.52e-06	-1.90e-21
73	-5.33e-05	+1.29e-04	-4.49e-05	-2.24e-05	-4.15e-06	+5.67e-06
74	-5.29e-05	+2.63e-05	-3.11e-05	-4.25e-05	+9.76e-05	+6.18e-06
75	-5.55e-05	+3.61e-05	-3.11e-05	-7.03e-05	-7.55e-05	-2.23e-05
76	+7.92e-06	+3.21e-05	-4.30e-05	-8.10e-06	-1.03e-05	+1.94e-07
77	-2.79e-05	+3.15e-05	-3.63e-05	+2.18e-05	-1.80e-05	+2.79e-08
78	-8.87e-06	+3.21e-05	-4.95e-05	-1.66e-05	-5.49e-05	-9.30e-06
79	+3.36e-05	+3.20e-05	-1.73e-04	-1.09e-04	+9.07e-07	+4.89e-07
80	+2.95e-05	+5.06e-05	-1.09e-04	+8.29e-05	+9.01e-06	+3.03e-06
81	+5.04e-06	+1.24e-04	-2.32e-04	-1.99e-04	-3.34e-06	+6.40e-06
82	-4.91e-05	+1.34e-04	-5.22e-05	+1.60e-05	-4.15e-06	+5.67e-06
83	-3.12e-04	+3.26e-05	-5.36e-03	-1.90e-05	+3.99e-03	-2.81e-06
84	-1.36e-04	+3.20e-05	-8.50e-03	-1.75e-05	+1.48e-03	+1.08e-06
85	+7.32e-05	+3.45e-05	-8.49e-03	-1.58e-05	-1.50e-03	+2.89e-06
86	+2.49e-04	+3.80e-05	-5.32e-03	-1.43e-05	-4.01e-03	+2.66e-06
87	-2.95e-04	+4.08e-05	-4.87e-03	-1.16e-05	+3.76e-03	-6.93e-07
88	-1.29e-04	+3.88e-05	-7.77e-03	-1.04e-05	+1.40e-03	-2.93e-06
89	+6.73e-05	+3.47e-05	-7.77e-03	-9.42e-06	-1.40e-03	-4.80e-06
90	+2.33e-04	+2.89e-05	-4.87e-03	-8.23e-06	-3.77e-03	-5.82e-06
91	+2.91e-05	+4.87e-05	-2.19e-04	+8.93e-05	-1.39e-04	+1.72e-06
92	+3.01e-05	+4.62e-05	-3.61e-04	+8.52e-05	-8.99e-05	+2.39e-06
93	+2.81e-05	+4.48e-05	-3.81e-04	+7.08e-05	+4.11e-05	-1.02e-06
94	+2.29e-05	+4.99e-05	-2.50e-04	+4.52e-05	+1.39e-04	-8.76e-06
95	+2.99e-05	+5.52e-05	-2.58e-04	+1.17e-04	+1.53e-04	+4.06e-06
96	+2.63e-05	+5.77e-05	-4.33e-04	+1.39e-04	+1.00e-04	+4.62e-08
97	+2.14e-05	+5.50e-05	-4.75e-04	+1.42e-04	-4.18e-05	-5.10e-06
98	+1.54e-05	+4.64e-05	-3.41e-04	+1.24e-04	-1.66e-04	-1.13e-05
99	+5.11e-05	+2.45e-05	-2.33e-04	-7.65e-06	+1.34e-04	+4.01e-06
100	+4.69e-05	+2.81e-05	-3.49e-04	-3.83e-05	+5.12e-05	+2.46e-06
101	+4.26e-05	+3.05e-05	-3.33e-04	-5.78e-05	-7.60e-05	+2.51e-06
102	+3.83e-05	+3.41e-05	-2.02e-04	-6.70e-05	-1.31e-04	+3.93e-06
103	+2.97e-05	+3.48e-05	-1.97e-04	-7.65e-05	+1.28e-04	-3.88e-06
104	+2.55e-05	+3.06e-05	-3.24e-04	-7.72e-05	+7.54e-05	-3.82e-06
105	+2.13e-05	+2.68e-05	-3.40e-04	-6.77e-05	-4.98e-05	-3.40e-06
106	+1.70e-05	+2.34e-05	-2.27e-04	-4.78e-05	-1.39e-04	-2.74e-06
107	+3.53e-05	+2.85e-05	-2.79e-04	-1.10e-04	-1.31e-04	+3.93e-06
108	+4.07e-05	+2.49e-05	-4.04e-04	-1.01e-04	-7.60e-05	+2.51e-06
109	+4.50e-05	+2.25e-05	-4.05e-04	-8.14e-05	+5.12e-05	+2.46e-06
110	+4.81e-05	+1.90e-05	-2.66e-04	-4.99e-05	+1.34e-04	+4.01e-06
111	+3.26e-05	+2.93e-05	-2.81e-04	-1.19e-04	+1.28e-04	-3.88e-06
112	+2.84e-05	+2.51e-05	-4.08e-04	-1.19e-04	+7.54e-05	-3.82e-06
113	+2.38e-05	+2.13e-05	-4.17e-04	-1.10e-04	-4.98e-05	-3.40e-06
114	+1.91e-05	+1.79e-05	-2.89e-04	-9.00e-05	-1.39e-04	-2.74e-06
115	+2.94e-05	+4.43e-05	-2.22e-04	+2.22e-06	+1.39e-04	-8.76e-06
116	+2.89e-05	+3.92e-05	-3.33e-04	+2.78e-05	+4.11e-05	-1.02e-06
117	+2.83e-05	+4.06e-05	-3.02e-04	+4.22e-05	-8.99e-05	+2.39e-06
118	+2.78e-05	+4.31e-05	-1.58e-04	+4.63e-05	-1.39e-04	+1.72e-06
119	+2.69e-05	+4.98e-05	-1.75e-04	+7.53e-05	+1.53e-04	+4.06e-06
120	+2.62e-05	+5.22e-05	-3.34e-04	+9.67e-05	+1.00e-04	+4.62e-08
121	+2.52e-05	+4.95e-05	-3.74e-04	+1.00e-04	-4.18e-05	-5.10e-06
122	+2.38e-05	+4.09e-05	-2.54e-04	+8.16e-05	-1.66e-04	-1.13e-05
123	+1.33e-05	+1.81e-05	-1.09e-04	-4.22e-05	-8.49e-05	-7.47e-07
124	+6.06e-05	+2.03e-05	-9.29e-05	+1.01e-05	+6.39e-05	-7.09e-06
125	+2.56e-05	+5.82e-05	-5.68e-05	-1.18e-05	+8.92e-05	-5.79e-06
126	-1.63e-04	+4.27e-05	-2.12e-03	-1.34e-05	+1.90e-03	+2.53e-05
127	-7.97e-05	+6.86e-05	-3.36e-03	-2.07e-05	+7.08e-04	+3.18e-05
128	+1.97e-05	+9.80e-05	-3.36e-03	-2.82e-05	-7.10e-04	+3.22e-05
129	-2.02e-04	+1.33e-04	-2.99e-03	-3.05e-05	+2.47e-03	-1.18e-05
130	-9.39e-05	+1.15e-04	-4.77e-03	-1.68e-05	+9.21e-04	-2.49e-05
131	+3.50e-05	+8.80e-05	-4.77e-03	-3.63e-06	-9.20e-04	-2.85e-05
132	+1.43e-04	+6.01e-05	-2.99e-03	+9.04e-06	-2.47e-03	-2.91e-05
133	+1.03e-04	+1.23e-04	-2.11e-03	-3.62e-05	-1.90e-03	+2.19e-05

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
134	-8.23e-06	+1.07e-04	-2.68e-04	-1.86e-04	-6.25e-05	+2.60e-05
135	-1.06e-05	+8.05e-05	-3.05e-04	-1.68e-04	-3.10e-05	+3.10e-05
136	-7.51e-06	+5.26e-05	-2.85e-04	-1.43e-04	+3.64e-05	+2.89e-05
137	+3.89e-07	+2.94e-05	-1.99e-04	-1.09e-04	+8.43e-05	+2.03e-05
139	+2.05e-05	+9.59e-05	-3.33e-04	-1.64e-04	+4.29e-05	-2.42e-05
140	+1.85e-05	+7.00e-05	-3.17e-04	-1.38e-04	-3.95e-05	-2.66e-05
141	+1.21e-05	+4.44e-05	-2.14e-04	-1.02e-04	-9.63e-05	-2.29e-05
142	+1.56e-05	+3.42e-05	-1.21e-04	-7.25e-05	+8.43e-05	+2.03e-05
143	+1.42e-05	+5.74e-05	-1.82e-04	-1.06e-04	+3.64e-05	+2.89e-05
144	+1.27e-05	+8.53e-05	-1.84e-04	-1.31e-04	-3.10e-05	+3.10e-05
145	+1.13e-05	+1.12e-04	-1.33e-04	-1.49e-04	-6.25e-05	+2.60e-05
146	+6.10e-06	+1.22e-04	-1.44e-04	-1.42e-04	+7.76e-05	-1.60e-05
147	+2.35e-06	+1.01e-04	-2.15e-04	-1.24e-04	+4.29e-05	-2.42e-05
148	-1.39e-06	+7.52e-05	-2.18e-04	-9.78e-05	-3.95e-05	-2.66e-05
149	-5.13e-06	+4.96e-05	-1.42e-04	-6.20e-05	-9.63e-05	-2.29e-05
150	-1.52e-04	+4.79e-05	-2.58e-03	+2.18e-05	+2.32e-03	+2.71e-05
151	-5.11e-05	+7.25e-05	-4.10e-03	+6.80e-06	+8.66e-04	+2.97e-05
152	+7.00e-05	+9.90e-05	-4.10e-03	-9.27e-06	-8.68e-04	+2.90e-05
153	+1.72e-04	+1.20e-04	-2.58e-03	-2.54e-05	-2.32e-03	+1.77e-05
154	-2.04e-04	+1.28e-04	-3.67e-03	-3.45e-05	+3.03e-03	-8.77e-06
155	-7.10e-05	+1.12e-04	-5.85e-03	-2.75e-05	+1.13e-03	-2.27e-05
156	+8.71e-05	+8.65e-05	-5.85e-03	-2.06e-05	-1.13e-03	-2.73e-05
157	+2.19e-04	+5.94e-05	-3.67e-03	-1.44e-05	-3.03e-03	-2.76e-05
158	-5.51e-05	+4.07e-05	-1.34e-04	-3.90e-05	+1.02e-04	+2.36e-05
159	-5.53e-05	+6.68e-05	-1.98e-04	-3.30e-05	+2.98e-05	+3.14e-05
160	-5.45e-05	+9.54e-05	-1.83e-04	-2.67e-05	-5.43e-05	+2.92e-05
161	-5.36e-05	+1.18e-04	-1.06e-04	-2.24e-05	-8.68e-05	+1.91e-05
162	-5.38e-05	+1.28e-04	-1.14e-04	-1.54e-05	+9.39e-05	-8.82e-06
163	-5.42e-05	+1.12e-04	-2.01e-04	-1.67e-05	+5.32e-05	-2.19e-05
164	-5.47e-05	+8.60e-05	-2.08e-04	-2.68e-05	-4.23e-05	-2.85e-05
165	-5.51e-05	+5.73e-05	-1.23e-04	-4.61e-05	-1.07e-04	-2.72e-05
166	-1.90e-06	+2.91e-05	-7.67e-05	-4.01e-05	-5.49e-05	-9.30e-06
167	-6.04e-05	+1.33e-04	-1.27e-04	+2.45e-05	+9.39e-05	-8.82e-06
168	-7.07e-05	+1.17e-04	-2.13e-04	+2.32e-05	+5.32e-05	-2.19e-05
169	-7.60e-05	+9.12e-05	-2.13e-04	+1.31e-05	-4.23e-05	-2.85e-05
170	-7.55e-05	+6.22e-05	-1.12e-04	-8.62e-06	-1.07e-04	-2.72e-05
171	-7.23e-05	+3.89e-05	+8.37e-06	-4.91e-05	-7.55e-05	-2.23e-05
172	-3.93e-05	+1.23e-04	-1.13e-04	+1.46e-05	-8.68e-05	+1.91e-05
173	-3.27e-05	+1.00e-04	-1.86e-04	+1.03e-05	-5.43e-05	+2.92e-05
174	-3.18e-05	+7.16e-05	-1.97e-04	+3.96e-06	+2.98e-05	+3.14e-05
175	-3.74e-05	+4.55e-05	-1.28e-04	-2.06e-06	+1.02e-04	+2.36e-05
176	-4.83e-05	+2.91e-05	-1.31e-05	-2.04e-05	+9.76e-05	+6.18e-06
177	+2.80e-05	-3.85e-05	-2.48e-05	-4.89e-06	+4.73e-05	+2.11e-06
178	+3.02e-05	+8.74e-06	+2.48e-05	+9.15e-05	+7.37e-05	-1.81e-06
179	+2.22e-05	-3.64e-05	+2.43e-06	+7.71e-05	+7.76e-06	+1.53e-06
180	+2.72e-05	-2.27e-05	+6.44e-06	+7.43e-05	-1.41e-04	-1.47e-05
181	-2.15e-05	-1.10e-04	+1.63e-04	+2.95e-04	+5.91e-05	-2.74e-07
182	-4.64e-05	-1.35e-06	+1.26e-05	+6.12e-05	-1.13e-04	+2.26e-05
184	+3.05e-05	-3.54e-05	-6.46e-07	+5.41e-05	+3.59e-05	+2.11e-06
185	+1.26e-05	-3.35e-05	-8.25e-06	+6.44e-05	+6.05e-05	+2.33e-06
186	+3.21e-05	-2.78e-05	+1.46e-05	+1.83e-05	+1.10e-04	+4.19e-06
187	-2.56e-05	-2.28e-05	-4.89e-05	-2.84e-04	-1.48e-05	+8.45e-06
189	-3.38e-05	+1.65e-05	+1.62e-05	+7.26e-05	-5.82e-05	+2.26e-05
190	+2.24e-05	+9.31e-06	+2.15e-05	-2.37e-05	-7.97e-05	+6.30e-06
191	+5.62e-05	+2.88e-05	-6.01e-05	+3.45e-05	+5.65e-05	-7.09e-06
192	-3.33e-05	-5.56e-06	+3.46e-05	-1.12e-04	+1.27e-07	-7.57e-06
194	-3.05e-05	+3.57e-05	-1.27e-04	-2.11e-05	-3.11e-05	+2.50e-06
197	-2.02e-05	-9.77e-06	+1.23e-04	-2.01e-04	-3.38e-06	+8.45e-06
198	+3.09e-05	+5.93e-05	-6.43e-06	-3.70e-05	+8.19e-05	-5.79e-06
199	+1.18e-05	+2.07e-05	-2.09e-05	-1.74e-05	-7.76e-05	-7.47e-07
200	-9.82e-06	+2.52e-05	-1.29e-05	-1.66e-05	-4.76e-05	-9.30e-06
201	-5.65e-05	+1.94e-05	+2.10e-05	-7.03e-05	-6.82e-05	-2.23e-05
202	-5.19e-05	+2.16e-05	+3.75e-05	-4.25e-05	+9.02e-05	+6.18e-06
203	-2.81e-05	+3.16e-05	-2.51e-05	+2.18e-05	-1.47e-05	+2.79e-08
204	+7.69e-06	+3.22e-05	-3.76e-05	-8.10e-06	-7.02e-06	+1.94e-07

MASSIME DEFORMAZIONI NODALI

	Trasl.X	Trasl.Y	Trasl.Z	Rotaz.X	Rotaz.Y	Rotaz.Z	DLMax
Deform. nodali	-3.12e-04	-1.49e-04	-8.50e-03	+3.06e-04	-4.01e-03	+3.22e-05	+8.50e-03
Nodo	83	39	84	40	86	128	84

COMBINAZIONE DI CARICO: 5 - DESCRIZIONE: QUASI PERMANENTE

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
1	-6.51e-10	+2.59e-09	-5.38e-08	-1.99e-09	-5.55e-10	+3.26e-11
2	-1.34e-09	+3.47e-09	-9.46e-08	-3.03e-09	-1.47e-09	+3.53e-11
3	-2.13e-09	+3.21e-10	-1.18e-07	+3.02e-10	-2.23e-09	+6.16e-11
4	-9.39e-10	-5.82e-09	-6.99e-08	+6.82e-09	-1.71e-09	+1.23e-10
5	-9.05e-10	-3.99e-09	-1.02e-07	+4.68e-09	-1.71e-09	-1.12e-10
6	+2.34e-09	-9.68e-10	-1.51e-07	+9.51e-10	+3.03e-09	+7.77e-11
7	-3.46e-09	+1.40e-09	-1.56e-07	-1.72e-09	-3.58e-09	-1.88e-11
8	-4.23e-09	+2.86e-09	-8.67e-08	-3.38e-09	-3.97e-09	-2.27e-11
9	+3.99e-10	+1.40e-09	-9.76e-08	-1.40e-09	+1.06e-09	+2.06e-11
10	+8.53e-10	-1.74e-09	-1.37e-07	+2.30e-09	+1.73e-09	+1.18e-11
11	-3.68e-11	+1.63e-10	-5.47e-08	-8.23e-10	-1.77e-10	-1.26e-28
12	+4.27e-11	+5.10e-10	-6.54e-08	-9.82e-10	+3.67e-10	+2.84e-11
13	+1.63e-09	+1.83e-09	-6.07e-08	-3.26e-09	+2.71e-09	-1.84e-10
14	-3.28e-11	+8.30e-11	-4.87e-08	-4.45e-10	-1.66e-10	-9.19e-33
15	-6.68e-10	-2.86e-09	-6.73e-08	+3.61e-09	-7.77e-10	-2.59e-10
16	+3.18e-09	-2.89e-09	-1.21e-07	+3.65e-09	+4.00e-09	-3.82e-12
17	+2.34e-05	+5.36e-05	-6.59e-05	-3.71e-05	+7.78e-05	-6.09e-06
18	+2.96e-09	+5.50e-09	-8.78e-08	-5.58e-09	+3.52e-09	-2.12e-10
19	-5.32e-09	+4.83e-09	-1.02e-07	-4.86e-09	-6.54e-09	-3.39e-12
20	-2.42e-09	-6.79e-09	-1.30e-07	+8.82e-09	-2.53e-09	+9.02e-11
21	-3.43e-11	+5.67e-10	-4.51e-08	-2.79e-09	-1.66e-10	-3.92e-26
22	+5.77e-12	+5.40e-10	-5.01e-08	-2.64e-09	+2.55e-11	-1.92e-26
23	-6.37e-10	+2.66e-10	-5.86e-08	-8.74e-10	-1.69e-09	+5.64e-11
24	-1.13e-09	-1.26e-09	-4.50e-08	+1.65e-09	-2.00e-09	+7.06e-11
25	+1.92e-09	-5.80e-10	-4.49e-08	+8.17e-10	+2.38e-09	-2.19e-10
26	+1.19e-10	+2.20e-10	-5.73e-08	-8.00e-10	+2.08e-10	+1.19e-11
27	+4.99e-11	+1.37e-09	-5.01e-08	-2.63e-09	-2.48e-11	-8.99e-12
28	+3.24e-09	-2.48e-09	-9.04e-08	+2.52e-09	+3.93e-09	+1.07e-10
29	+7.19e-09	+1.47e-09	-6.29e-08	-1.69e-09	+7.25e-09	+3.22e-10
30	-2.84e-05	-6.51e-08	-3.41e-05	+7.16e-05	-1.09e-04	+2.16e-05
31	+2.42e-05	+4.78e-06	-4.31e-05	-2.35e-05	-1.22e-04	+5.75e-06
32	-1.18e-05	+3.95e-05	-2.62e-05	-4.92e-06	-9.21e-06	-6.03e-07
33	+1.01e-05	+1.99e-05	-3.06e-05	-8.54e-06	-2.24e-08	+7.96e-07
34	+8.09e-06	-2.13e-05	-2.30e-05	-1.61e-05	-2.02e-05	-1.47e-05
35	-1.00e-04	-8.83e-06	-2.30e-05	-1.12e-05	-2.42e-06	+4.74e-06
36	-3.52e-05	+8.14e-05	-3.14e-05	-3.36e-05	-1.19e-05	+3.78e-06
37	+2.70e-06	+7.32e-05	-2.62e-05	-3.49e-05	+1.27e-06	-1.29e-21
38	-1.82e-05	+7.73e-05	-2.31e-05	-3.69e-05	-8.72e-06	-2.63e-21
39	+6.39e-06	-1.42e-04	-7.58e-05	-2.50e-04	+3.50e-05	+6.05e-06
40	-2.10e-05	-1.03e-04	-5.83e-05	+2.95e-04	+5.68e-05	-2.27e-07
41	+1.50e-05	-2.05e-05	-4.95e-05	+8.27e-05	-1.36e-04	-1.42e-05
42	-3.32e-05	+3.67e-05	-9.84e-05	-2.04e-05	-3.13e-05	+2.23e-06
43	+4.70e-05	-1.51e-05	-6.98e-05	-2.87e-05	-1.28e-04	-2.56e-07
44	-8.48e-07	-1.48e-05	-3.68e-05	-2.85e-05	+3.22e-05	-1.74e-05
45	-1.85e-05	+1.27e-05	-2.53e-05	-6.17e-06	-8.98e-06	-6.16e-28
46	+1.19e-04	+4.37e-05	-3.28e-05	-1.40e-06	-1.17e-05	-1.23e-05
47	+1.15e-05	+5.66e-05	-3.56e-05	-7.49e-06	+6.01e-06	+1.91e-06
48	-1.94e-05	+2.30e-05	-2.90e-05	-1.11e-05	-9.29e-06	-8.44e-24
49	+2.79e-05	-4.24e-05	-7.96e-05	-6.07e-05	+4.94e-06	+7.89e-07
50	+2.20e-05	-3.14e-05	-5.55e-05	+8.65e-05	+7.42e-06	+1.38e-06
51	+2.73e-05	+1.26e-05	-4.88e-05	+1.32e-04	+7.02e-05	-1.52e-06
52	+1.03e-05	+1.58e-05	-9.13e-05	+5.91e-05	+5.06e-05	-1.26e-06
53	+4.69e-05	+4.75e-06	-8.82e-05	-1.52e-05	-8.76e-05	+5.21e-06
54	-2.49e-05	-1.16e-05	-5.84e-05	-1.88e-04	-2.58e-06	-7.52e-06
55	-2.38e-05	-1.58e-05	-3.84e-05	-2.75e-04	-1.47e-06	+8.25e-06
56	+3.17e-05	-2.37e-05	-6.78e-05	+1.77e-05	+1.22e-04	+4.13e-06
57	+1.12e-05	-3.06e-05	-5.37e-05	+6.23e-05	+7.20e-05	+2.37e-06
58	+2.81e-05	-3.25e-05	-2.85e-05	+5.21e-05	+4.79e-05	+2.18e-06
62	+5.05e-05	+2.30e-05	-9.93e-05	+3.46e-05	+5.62e-05	-6.45e-06
63	+3.08e-05	+3.73e-05	-9.08e-05	-5.93e-05	+1.78e-07	+3.35e-07
64	-3.32e-05	+3.97e-05	-3.80e-05	-1.22e-05	-1.00e-05	-1.18e-23
65	+2.11e-05	+4.34e-05	-4.73e-05	+3.08e-05	+7.56e-06	+2.67e-06

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
66	+1.62e-05	+2.38e-05	-4.32e-05	+3.50e-05	-1.48e-04	-1.73e-05
67	-3.20e-05	+2.21e-05	-3.28e-05	-6.97e-06	-9.94e-06	-8.64e-28
68	+1.59e-05	+2.18e-05	-4.20e-05	-2.97e-05	+5.31e-05	+3.76e-06
69	+1.10e-05	+2.07e-05	-7.66e-05	-1.63e-05	-7.41e-05	-8.29e-07
70	+9.07e-06	+1.25e-04	-8.39e-05	-1.52e-04	-3.24e-06	+6.09e-06
71	-3.12e-05	+1.33e-04	-2.97e-05	-4.03e-05	-9.46e-06	-3.68e-21
72	+4.55e-06	+1.25e-04	-3.40e-05	-3.80e-05	+1.31e-06	-1.81e-21
73	-4.75e-05	+1.25e-04	-4.13e-05	-2.55e-05	-3.81e-06	+5.30e-06
74	-4.73e-05	+2.54e-05	-2.96e-05	-4.12e-05	+8.79e-05	+6.64e-06
75	-4.95e-05	+3.54e-05	-2.95e-05	-6.96e-05	-6.73e-05	-2.06e-05
76	+4.04e-06	+3.16e-05	-4.02e-05	-7.52e-06	-9.68e-06	+1.12e-06
77	-2.99e-05	+3.11e-05	-3.40e-05	+2.09e-05	-1.69e-05	-8.45e-07
78	-8.70e-06	+3.17e-05	-4.79e-05	-1.59e-05	-4.91e-05	-9.47e-06
79	+3.05e-05	+3.28e-05	-1.57e-04	-9.36e-05	+1.78e-07	+3.35e-07
80	+2.31e-05	+4.78e-05	-9.19e-05	+6.51e-05	+7.56e-06	+2.67e-06
81	+4.50e-06	+1.21e-04	-2.17e-04	-1.83e-04	-3.24e-06	+6.09e-06
82	-4.36e-05	+1.29e-04	-4.18e-05	+5.66e-06	-3.81e-06	+5.30e-06
83	-2.64e-04	+3.20e-05	-4.40e-03	-1.85e-05	+3.26e-03	-2.64e-06
84	-1.19e-04	+3.15e-05	-6.97e-03	-1.70e-05	+1.21e-03	+1.16e-06
85	+5.17e-05	+3.40e-05	-6.96e-03	-1.54e-05	-1.23e-03	+2.88e-06
86	+1.96e-04	+3.74e-05	-4.36e-03	-1.40e-05	-3.29e-03	+2.55e-06
87	-2.49e-04	+3.98e-05	-3.99e-03	-1.13e-05	+3.08e-03	-8.98e-07
88	-1.14e-04	+3.76e-05	-6.36e-03	-1.02e-05	+1.15e-03	-3.11e-06
89	+4.72e-05	+3.35e-05	-6.37e-03	-9.18e-06	-1.15e-03	-4.81e-06
90	+1.83e-04	+2.78e-05	-3.99e-03	-7.99e-06	-3.08e-03	-5.53e-06
91	+2.30e-05	+4.58e-05	-1.90e-04	+6.92e-05	-1.24e-04	+1.95e-06
92	+2.39e-05	+4.32e-05	-3.16e-04	+6.50e-05	-8.04e-05	+2.45e-06
93	+2.16e-05	+4.18e-05	-3.34e-04	+5.24e-05	+3.60e-05	-1.19e-06
94	+1.62e-05	+4.72e-05	-2.20e-04	+3.07e-05	+1.23e-04	-8.99e-06
95	+2.31e-05	+5.16e-05	-2.23e-04	+9.44e-05	+1.36e-04	+3.15e-06
96	+1.98e-05	+5.32e-05	-3.79e-04	+1.13e-04	+8.96e-05	-4.47e-07
97	+1.57e-05	+5.04e-05	-4.18e-04	+1.17e-04	-3.71e-05	-4.81e-06
98	+1.05e-05	+4.26e-05	-3.00e-04	+1.04e-04	-1.48e-04	-1.01e-05
99	+4.67e-05	+2.46e-05	-2.15e-04	-2.28e-06	+1.18e-04	+4.48e-06
100	+4.27e-05	+2.86e-05	-3.17e-04	-2.95e-05	+4.52e-05	+2.73e-06
101	+3.87e-05	+3.11e-05	-3.03e-04	-4.76e-05	-6.79e-05	+2.39e-06
102	+3.48e-05	+3.44e-05	-1.85e-04	-5.74e-05	-1.17e-04	+3.44e-06
103	+2.68e-05	+3.48e-05	-1.80e-04	-6.69e-05	+1.14e-04	-3.66e-06
104	+2.29e-05	+3.07e-05	-2.92e-04	-6.67e-05	+6.68e-05	-3.84e-06
105	+1.89e-05	+2.67e-05	-3.06e-04	-5.84e-05	-4.42e-05	-3.64e-06
106	+1.50e-05	+2.30e-05	-2.06e-04	-4.16e-05	-1.23e-04	-3.03e-06
107	+3.22e-05	+2.98e-05	-2.50e-04	-9.21e-05	-1.17e-04	+3.44e-06
108	+3.69e-05	+2.66e-05	-3.60e-04	-8.23e-05	-6.79e-05	+2.39e-06
109	+4.07e-05	+2.41e-05	-3.61e-04	-6.42e-05	+4.52e-05	+2.73e-06
110	+4.33e-05	+2.02e-05	-2.38e-04	-3.64e-05	+1.18e-04	+4.48e-06
111	+2.96e-05	+3.04e-05	-2.52e-04	-1.01e-04	+1.14e-04	-3.66e-06
112	+2.58e-05	+2.62e-05	-3.64e-04	-1.01e-04	+6.68e-05	-3.84e-06
113	+2.17e-05	+2.22e-05	-3.72e-04	-9.25e-05	-4.42e-05	-3.64e-06
114	+1.73e-05	+1.86e-05	-2.59e-04	-7.56e-05	-1.23e-04	-3.03e-06
115	+2.30e-05	+4.27e-05	-2.01e-04	-3.98e-06	+1.23e-04	-8.99e-06
116	+2.25e-05	+3.73e-05	-2.99e-04	+1.77e-05	+3.60e-05	-1.19e-06
117	+2.20e-05	+3.87e-05	-2.72e-04	+3.03e-05	-8.04e-05	+2.45e-06
118	+2.16e-05	+4.13e-05	-1.42e-04	+3.45e-05	-1.24e-04	+1.95e-06
119	+2.07e-05	+4.72e-05	-1.57e-04	+6.04e-05	+1.36e-04	+3.15e-06
120	+2.01e-05	+4.88e-05	-2.98e-04	+7.91e-05	+8.96e-05	-4.47e-07
121	+1.93e-05	+4.60e-05	-3.34e-04	+8.33e-05	-3.71e-05	-4.81e-06
122	+1.81e-05	+3.82e-05	-2.27e-04	+6.97e-05	-1.48e-04	-1.01e-05
123	+1.17e-05	+1.80e-05	-1.02e-04	-3.69e-05	-7.41e-05	-8.29e-07
124	+5.53e-05	+2.04e-05	-8.62e-05	+1.42e-05	+5.62e-05	-6.45e-06
125	+1.89e-05	+5.63e-05	-5.13e-05	-1.61e-05	+7.78e-05	-6.09e-06
126	-1.42e-04	+4.14e-05	-1.75e-03	-1.30e-05	+1.57e-03	+2.45e-05
127	-7.33e-05	+6.65e-05	-2.78e-03	-2.00e-05	+5.86e-04	+3.06e-05
128	+8.93e-06	+9.47e-05	-2.78e-03	-2.72e-05	-5.87e-04	+3.09e-05
129	-1.74e-04	+1.29e-04	-2.47e-03	-2.94e-05	+2.03e-03	-1.13e-05
130	-8.47e-05	+1.11e-04	-3.93e-03	-1.63e-05	+7.59e-04	-2.39e-05
131	+2.16e-05	+8.52e-05	-3.93e-03	-3.61e-06	-7.57e-04	-2.73e-05
132	+1.11e-04	+5.85e-05	-2.47e-03	+8.57e-06	-2.03e-03	-2.78e-05
133	+7.80e-05	+1.19e-04	-1.75e-03	-3.49e-05	-1.57e-03	+2.10e-05

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
134	-8.13e-06	+1.05e-04	-2.48e-04	-1.68e-04	-5.67e-05	+2.47e-05
135	-1.05e-05	+7.92e-05	-2.80e-04	-1.51e-04	-2.78e-05	+2.98e-05
136	-7.85e-06	+5.23e-05	-2.61e-04	-1.27e-04	+3.37e-05	+2.80e-05
137	-4.81e-07	+2.97e-05	-1.82e-04	-9.66e-05	+7.73e-05	+2.00e-05
139	+1.93e-05	+9.41e-05	-3.05e-04	-1.47e-04	+3.84e-05	-2.31e-05
140	+1.75e-05	+6.93e-05	-2.89e-04	-1.22e-04	-3.64e-05	-2.55e-05
141	+1.15e-05	+4.47e-05	-1.95e-04	-8.89e-05	-8.76e-05	-2.22e-05
142	+1.45e-05	+3.36e-05	-1.13e-04	-6.65e-05	+7.73e-05	+2.00e-05
143	+1.32e-05	+5.62e-05	-1.69e-04	-9.68e-05	+3.37e-05	+2.80e-05
144	+1.18e-05	+8.31e-05	-1.71e-04	-1.21e-04	-2.78e-05	+2.98e-05
145	+1.04e-05	+1.09e-04	-1.25e-04	-1.38e-04	-5.67e-05	+2.47e-05
146	+5.51e-06	+1.18e-04	-1.35e-04	-1.32e-04	+7.02e-05	-1.51e-05
147	+1.96e-06	+9.83e-05	-1.99e-04	-1.14e-04	+3.84e-05	-2.31e-05
148	-1.59e-06	+7.35e-05	-2.02e-04	-8.93e-05	-3.64e-05	-2.55e-05
149	-5.14e-06	+4.89e-05	-1.32e-04	-5.66e-05	-8.76e-05	-2.22e-05
150	-1.28e-04	+4.65e-05	-2.13e-03	+2.05e-05	+1.91e-03	+2.62e-05
151	-4.46e-05	+7.02e-05	-3.39e-03	+6.13e-06	+7.14e-04	+2.86e-05
152	+5.53e-05	+9.57e-05	-3.39e-03	-9.23e-06	-7.16e-04	+2.78e-05
153	+1.39e-04	+1.16e-04	-2.13e-03	-2.47e-05	-1.92e-03	+1.70e-05
154	-1.70e-04	+1.24e-04	-3.02e-03	-3.32e-05	+2.49e-03	-8.41e-06
155	-6.10e-05	+1.08e-04	-4.81e-03	-2.64e-05	+9.30e-04	-2.18e-05
156	+6.89e-05	+8.38e-05	-4.81e-03	-1.97e-05	-9.30e-04	-2.61e-05
157	+1.78e-04	+5.78e-05	-3.02e-03	-1.36e-05	-2.49e-03	-2.65e-05
158	-4.93e-05	+3.96e-05	-1.22e-04	-3.85e-05	+9.12e-05	+2.27e-05
159	-4.95e-05	+6.46e-05	-1.80e-04	-3.37e-05	+2.67e-05	+3.00e-05
160	-4.87e-05	+9.19e-05	-1.66e-04	-2.88e-05	-4.89e-05	+2.79e-05
161	-4.78e-05	+1.14e-04	-9.69e-05	-2.54e-05	-7.80e-05	+1.84e-05
162	-4.79e-05	+1.23e-04	-1.03e-04	-2.10e-05	+8.41e-05	-8.74e-06
163	-4.83e-05	+1.07e-04	-1.81e-04	-2.31e-05	+4.76e-05	-2.12e-05
164	-4.87e-05	+8.24e-05	-1.87e-04	-3.23e-05	-3.77e-05	-2.72e-05
165	-4.91e-05	+5.52e-05	-1.12e-04	-4.90e-05	-9.58e-05	-2.56e-05
166	-1.59e-06	+2.91e-05	-7.22e-05	-3.57e-05	-4.91e-05	-9.47e-06
167	-5.45e-05	+1.27e-04	-1.08e-04	+1.13e-05	+8.41e-05	-8.74e-06
168	-6.42e-05	+1.12e-04	-1.84e-04	+9.14e-06	+4.76e-05	-2.12e-05
169	-6.91e-05	+8.66e-05	-1.83e-04	-3.74e-08	-3.77e-05	-2.72e-05
170	-6.84e-05	+5.92e-05	-9.43e-05	-1.86e-05	-9.58e-05	-2.56e-05
171	-6.49e-05	+3.77e-05	+1.14e-05	-5.17e-05	-6.73e-05	-2.06e-05
172	-3.41e-05	+1.18e-04	-9.67e-05	+4.62e-06	-7.80e-05	+1.84e-05
173	-2.78e-05	+9.59e-05	-1.63e-04	+1.27e-06	-4.89e-05	+2.79e-05
174	-2.70e-05	+6.85e-05	-1.73e-04	-3.69e-06	+2.67e-05	+3.00e-05
175	-3.22e-05	+4.35e-05	-1.12e-04	-8.42e-06	+9.12e-05	+2.27e-05
176	-4.23e-05	+2.79e-05	-1.04e-05	-2.25e-05	+8.79e-05	+6.64e-06
177	+2.65e-05	-3.71e-05	-2.43e-05	-4.75e-06	+4.79e-05	+2.18e-06
178	+2.84e-05	+8.99e-06	+2.31e-05	+8.78e-05	+7.02e-05	-1.52e-06
179	+2.09e-05	-3.23e-05	+2.33e-06	+7.51e-05	+7.42e-06	+1.38e-06
180	+2.56e-05	-2.14e-05	+5.57e-06	+7.13e-05	-1.36e-04	-1.42e-05
181	-2.08e-05	-1.04e-04	+1.56e-04	+2.84e-04	+5.68e-05	-2.27e-07
182	-4.46e-05	-9.78e-07	+1.26e-05	+6.02e-05	-1.09e-04	+2.16e-05
184	+2.90e-05	-3.42e-05	+3.98e-07	+5.21e-05	+3.65e-05	+2.18e-06
185	+1.21e-05	-3.24e-05	-6.66e-06	+6.23e-05	+6.06e-05	+2.37e-06
186	+3.26e-05	-2.68e-05	+1.67e-05	+1.77e-05	+1.11e-04	+4.13e-06
187	-2.28e-05	-2.19e-05	-4.65e-05	-2.75e-04	-1.29e-05	+8.25e-06
189	-3.27e-05	+1.61e-05	+1.53e-05	+7.16e-05	-5.63e-05	+2.16e-05
190	+2.07e-05	+9.09e-06	+2.10e-05	-2.35e-05	-7.75e-05	+5.75e-06
191	+5.14e-05	+2.79e-05	-6.18e-05	+3.46e-05	+4.88e-05	-6.45e-06
192	-3.06e-05	-5.18e-06	+3.37e-05	-1.08e-04	-2.58e-06	-7.52e-06
194	-3.29e-05	+3.50e-05	-1.24e-04	-2.04e-05	-3.46e-05	+2.23e-06
197	-1.76e-05	-9.36e-06	+1.19e-04	-1.95e-04	-1.47e-06	+8.25e-06
198	+2.44e-05	+5.81e-05	-1.21e-05	-3.71e-05	+7.05e-05	-6.09e-06
199	+1.01e-05	+2.01e-05	-2.56e-05	-1.63e-05	-6.67e-05	-8.29e-07
200	-9.65e-06	+2.46e-05	-1.56e-05	-1.59e-05	-4.18e-05	-9.47e-06
201	-5.04e-05	+1.99e-05	+1.63e-05	-6.96e-05	-6.00e-05	-2.06e-05
202	-4.63e-05	+2.05e-05	+3.18e-05	-4.12e-05	+8.06e-05	+6.64e-06
203	-3.01e-05	+3.05e-05	-2.36e-05	+2.09e-05	-1.37e-05	-8.45e-07
204	+3.81e-06	+3.25e-05	-3.53e-05	-7.52e-06	-6.42e-06	+1.12e-06

MASSIME DEFORMAZIONI NODALI

	Trasl.X	Trasl.Y	Trasl.Z	Rotaz.X	Rotaz.Y	Rotaz.Z	DLMax
Deform. nodali	-2.64e-04	-1.42e-04	-6.97e-03	+2.95e-04	-3.29e-03	+3.09e-05	+6.97e-03
Nodo	83	39	84	40	86	128	84

COMBINAZIONE DI CARICO: 7 - DESCRIZIONE: STATICA_VENTO

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
1	-7.05e-10	+3.83e-09	-7.46e-08	-2.95e-09	-5.06e-10	+3.59e-11
2	-1.71e-09	+5.04e-09	-1.34e-07	-4.38e-09	-1.86e-09	+4.20e-11
3	-2.77e-09	+4.47e-10	-1.67e-07	+4.79e-10	-2.93e-09	+8.18e-11
4	-1.12e-09	-8.48e-09	-9.81e-08	+9.94e-09	-2.54e-09	+1.69e-10
5	-3.08e-09	-5.88e-09	-1.53e-07	+6.92e-09	-4.77e-09	-1.46e-10
6	+2.87e-09	-1.49e-09	-2.31e-07	+1.53e-09	+3.71e-09	+1.10e-10
7	-5.48e-09	+2.03e-09	-2.32e-07	-2.48e-09	-5.72e-09	-5.43e-11
8	-6.39e-09	+4.21e-09	-1.23e-07	-4.97e-09	-5.94e-09	-5.60e-11
9	+6.97e-10	+1.77e-09	-1.38e-07	-1.59e-09	+1.77e-09	+4.11e-11
10	+1.29e-09	-2.60e-09	-2.17e-07	+3.56e-09	+2.76e-09	+2.91e-11
11	-3.30e-11	+2.29e-10	-1.14e-07	-1.15e-09	-1.56e-10	-3.18e-27
12	+3.19e-10	+1.30e-09	-1.15e-07	-2.34e-09	+1.43e-09	+5.99e-11
13	+3.33e-09	+2.92e-09	-1.08e-07	-5.16e-09	+5.61e-09	-3.89e-10
14	-2.52e-11	+1.20e-10	-9.78e-08	-6.42e-10	-1.42e-10	-1.14e-32
15	-8.43e-10	-4.35e-09	-9.95e-08	+5.56e-09	-9.70e-10	-4.38e-10
16	+4.57e-09	-4.38e-09	-1.81e-07	+5.61e-09	+5.84e-09	-2.47e-12
17	+6.99e-05	+7.53e-05	-1.01e-04	-4.84e-05	+1.68e-04	-5.72e-06
18	+4.38e-09	+7.96e-09	-1.24e-07	-7.98e-09	+5.23e-09	-3.07e-10
19	-7.91e-09	+7.03e-09	-1.45e-07	-6.96e-09	-9.71e-09	-8.98e-12
20	-3.50e-09	-1.01e-08	-1.97e-07	+1.32e-08	-3.58e-09	+1.44e-10
21	-3.14e-11	+8.42e-10	-8.81e-08	-4.14e-09	-1.51e-10	-5.88e-26
22	+3.40e-11	+7.98e-10	-1.01e-07	-3.90e-09	+1.62e-10	-2.97e-26
23	-1.32e-09	+6.55e-10	-1.00e-07	-1.72e-09	-3.46e-09	+9.62e-11
24	-2.21e-09	-1.87e-09	-6.87e-08	+2.48e-09	-3.92e-09	+5.68e-11
25	+3.89e-09	-7.82e-10	-6.88e-08	+1.10e-09	+4.82e-09	-3.87e-10
26	+2.92e-10	+1.83e-10	-9.33e-08	-9.02e-10	+5.76e-10	-4.38e-11
27	+1.85e-10	+2.05e-09	-8.05e-08	-3.88e-09	+2.06e-10	+4.39e-11
28	+4.73e-09	-3.46e-09	-1.31e-07	+3.60e-09	+5.79e-09	+1.92e-10
29	+1.05e-08	+1.98e-09	-8.79e-08	-2.27e-09	+1.06e-08	+4.93e-10
30	-4.18e-05	-2.22e-06	-4.81e-05	+9.81e-05	-1.60e-04	+3.31e-05
31	+4.13e-05	+4.97e-06	-6.32e-05	-3.18e-05	-1.74e-04	+1.04e-05
32	-1.11e-06	+5.70e-05	-4.35e-05	-6.10e-06	-9.67e-06	+2.95e-06
33	+3.44e-05	+2.51e-05	-5.14e-05	-1.20e-05	+5.46e-06	-2.94e-06
34	+1.65e-05	-2.78e-05	-3.63e-05	-2.22e-05	-4.09e-05	-2.60e-05
35	-1.98e-04	-1.36e-05	-3.63e-05	-1.65e-05	-5.27e-06	+3.81e-06
36	-7.16e-05	+1.39e-04	-5.58e-05	-4.77e-05	-2.40e-05	+6.45e-06
37	+1.76e-05	+1.08e-04	-5.64e-05	-5.16e-05	+8.44e-06	-1.99e-21
38	-1.65e-05	+1.15e-04	-4.82e-05	-5.48e-05	-7.92e-06	-3.95e-21
39	+1.24e-05	-2.21e-04	-1.15e-04	-3.66e-04	+5.23e-05	+9.69e-06
40	-3.09e-05	-1.64e-04	-8.34e-05	+4.37e-04	+8.45e-05	-6.02e-07
41	+2.54e-05	-3.33e-05	-7.07e-05	+1.22e-04	-2.00e-04	-2.06e-05
42	-2.88e-05	+5.09e-05	-1.55e-04	-2.97e-05	-2.06e-05	+4.39e-06
43	+8.10e-05	-2.53e-05	-1.06e-04	-4.21e-05	-1.77e-04	-1.65e-07
44	+3.30e-07	-2.49e-05	-5.52e-05	-4.20e-05	+4.13e-05	-2.94e-05
45	-1.62e-05	+1.83e-05	-5.42e-05	-8.91e-06	-8.04e-06	-7.66e-28
46	+2.54e-04	+6.80e-05	-6.05e-05	-1.21e-06	-1.77e-05	-2.61e-05
47	+3.84e-05	+1.22e-04	-6.51e-05	-6.21e-06	+1.79e-05	+4.02e-06
48	-1.70e-05	+3.23e-05	-6.44e-05	-1.55e-05	-8.09e-06	-2.13e-22
49	+4.72e-05	-8.03e-05	-1.28e-04	-8.10e-05	+1.03e-05	+1.95e-06
50	+3.55e-05	-6.48e-05	-7.88e-05	+1.24e-04	+1.13e-05	+2.76e-06
51	+4.33e-05	+1.52e-05	-6.96e-05	+1.97e-04	+1.07e-04	-3.75e-06
52	+1.47e-05	+2.00e-05	-1.37e-04	+8.76e-05	+7.91e-05	-3.64e-06
53	+5.74e-05	+4.65e-06	-1.36e-04	-2.19e-05	-1.07e-04	+7.37e-06
54	-4.76e-05	-1.87e-05	-8.83e-05	-2.77e-04	+1.26e-05	-9.81e-06
55	-4.61e-05	-2.36e-05	-5.44e-05	-4.00e-04	-1.19e-05	+1.14e-05
56	+3.82e-05	-3.52e-05	-9.68e-05	+2.59e-05	+1.57e-04	+5.49e-06
57	+1.68e-05	-4.52e-05	-7.69e-05	+9.09e-05	+9.33e-05	+2.82e-06
58	+4.41e-05	-4.80e-05	-3.99e-05	+7.70e-05	+5.97e-05	+2.41e-06
62	+9.25e-05	+3.11e-05	-1.51e-04	+4.58e-05	+1.18e-04	-1.19e-05
63	+5.81e-05	+4.95e-05	-1.50e-04	-1.17e-04	+4.67e-06	+1.43e-06
64	-2.89e-05	+5.56e-05	-8.68e-05	-1.71e-05	-8.67e-06	-2.99e-22
65	+6.46e-05	+6.62e-05	-8.78e-05	+9.63e-05	+1.86e-05	+5.64e-06

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
66	+5.44e-05	+3.45e-05	-8.13e-05	+5.74e-05	-2.95e-04	-3.66e-05
67	-2.85e-05	+3.18e-05	-7.25e-05	-1.01e-05	-9.23e-06	-1.07e-27
68	+2.67e-05	+3.14e-05	-6.39e-05	-4.72e-05	+9.61e-05	+2.21e-06
69	+2.44e-05	+2.96e-05	-1.18e-04	-2.73e-05	-1.62e-04	-7.70e-07
70	+1.56e-05	+1.83e-04	-1.30e-04	-2.46e-04	-4.41e-06	+9.65e-06
71	-2.83e-05	+1.97e-04	-6.41e-05	-5.97e-05	-8.56e-06	-5.53e-21
72	+3.02e-05	+1.85e-04	-7.56e-05	-5.61e-05	+9.08e-06	-2.79e-21
73	-9.60e-05	+1.86e-04	-7.47e-05	-1.38e-05	-6.97e-06	+9.04e-06
74	-9.44e-05	+3.71e-05	-4.73e-05	-6.10e-05	+1.71e-04	+5.34e-06
75	-9.99e-05	+4.94e-05	-4.74e-05	-9.45e-05	-1.36e-04	-3.64e-05
76	+2.88e-05	+4.30e-05	-6.86e-05	-1.31e-05	-1.60e-05	-4.12e-06
77	-2.68e-05	+4.22e-05	-5.75e-05	+3.30e-05	-2.85e-05	+4.13e-06
78	-1.25e-05	+4.31e-05	-7.09e-05	-2.40e-05	-9.91e-05	-1.11e-05
79	+5.70e-05	+3.74e-05	-2.96e-04	-2.10e-04	+4.67e-06	+1.43e-06
80	+6.89e-05	+7.83e-05	-2.18e-04	+1.89e-04	+1.86e-05	+5.64e-06
81	+8.38e-06	+1.72e-04	-3.66e-04	-3.29e-04	-4.41e-06	+9.65e-06
82	-8.92e-05	+1.97e-04	-1.17e-04	+6.94e-05	-6.97e-06	+9.04e-06
83	-6.27e-04	+4.39e-05	-1.14e-02	-2.67e-05	+8.53e-03	-4.05e-06
84	-2.52e-04	+4.30e-05	-1.81e-02	-2.44e-05	+3.17e-03	+1.44e-06
85	+1.94e-04	+4.64e-05	-1.81e-02	-2.20e-05	-3.20e-03	+4.12e-06
86	+5.69e-04	+5.15e-05	-1.13e-02	-1.97e-05	-8.56e-03	+4.18e-06
87	-5.91e-04	+5.70e-05	-1.04e-02	-1.59e-05	+8.02e-03	-1.80e-08
88	-2.39e-04	+5.53e-05	-1.66e-02	-1.45e-05	+2.99e-03	-3.12e-06
89	+1.80e-04	+5.05e-05	-1.66e-02	-1.31e-05	-2.99e-03	-6.39e-06
90	+5.33e-04	+4.20e-05	-1.04e-02	-1.16e-05	-8.03e-03	-9.06e-06
91	+6.67e-05	+7.60e-05	-4.21e-04	+2.08e-04	-2.48e-04	+1.41e-06
92	+6.91e-05	+7.33e-05	-6.76e-04	+2.04e-04	-1.60e-04	+3.20e-06
93	+6.77e-05	+7.06e-05	-7.07e-04	+1.76e-04	+7.70e-05	-9.07e-08
94	+6.15e-05	+7.56e-05	-4.65e-04	+1.25e-04	+2.55e-04	-9.75e-06
95	+7.11e-05	+8.81e-05	-4.94e-04	+2.59e-04	+2.76e-04	+9.44e-06
96	+6.45e-05	+9.49e-05	-8.11e-04	+2.99e-04	+1.80e-04	+2.18e-06
97	+5.50e-05	+9.18e-05	-8.83e-04	+3.00e-04	-7.57e-05	-8.12e-06
98	+4.29e-05	+7.67e-05	-6.31e-04	+2.53e-04	-2.98e-04	-2.06e-05
99	+8.59e-05	+3.01e-05	-3.88e-04	-3.35e-05	+2.43e-04	+3.25e-06
100	+7.90e-05	+3.30e-05	-5.98e-04	-8.95e-05	+9.42e-05	+2.23e-06
101	+7.20e-05	+3.59e-05	-5.72e-04	-1.21e-04	-1.35e-04	+4.12e-06
102	+6.50e-05	+4.26e-05	-3.36e-04	-1.30e-04	-2.35e-04	+7.62e-06
103	+5.14e-05	+4.53e-05	-3.35e-04	-1.43e-04	+2.34e-04	-6.11e-06
104	+4.46e-05	+3.92e-05	-5.65e-04	-1.48e-04	+1.38e-04	-5.02e-06
105	+3.79e-05	+3.47e-05	-5.95e-04	-1.30e-04	-9.06e-05	-3.50e-06
106	+3.11e-05	+3.15e-05	-3.88e-04	-9.02e-05	-2.55e-04	-2.45e-06
107	+5.93e-05	+3.03e-05	-4.93e-04	-2.25e-04	-2.35e-04	+7.62e-06
108	+6.89e-05	+2.37e-05	-7.22e-04	-2.16e-04	-1.35e-04	+4.12e-06
109	+7.73e-05	+2.08e-05	-7.24e-04	-1.84e-04	+9.42e-05	+2.23e-06
110	+8.35e-05	+1.81e-05	-4.71e-04	-1.26e-04	+2.43e-04	+3.25e-06
111	+5.59e-05	+3.34e-05	-5.00e-04	-2.35e-04	+2.34e-04	-6.11e-06
112	+4.84e-05	+2.72e-05	-7.34e-04	-2.40e-04	+1.38e-04	-5.02e-06
113	+4.05e-05	+2.27e-05	-7.51e-04	-2.23e-04	-9.06e-05	-3.50e-06
114	+3.30e-05	+1.95e-05	-5.14e-04	-1.82e-04	-2.55e-04	-2.45e-06
115	+6.88e-05	+6.34e-05	-3.83e-04	+3.06e-05	+2.55e-04	-9.75e-06
116	+6.78e-05	+5.84e-05	-5.87e-04	+8.21e-05	+7.70e-05	-9.07e-08
117	+6.67e-05	+6.11e-05	-5.35e-04	+1.09e-04	-1.60e-04	+3.20e-06
118	+6.57e-05	+6.38e-05	-2.76e-04	+1.14e-04	-2.48e-04	+1.41e-06
119	+6.40e-05	+7.61e-05	-3.11e-04	+1.66e-04	+2.76e-04	+9.44e-06
120	+6.29e-05	+8.29e-05	-5.98e-04	+2.07e-04	+1.80e-04	+2.18e-06
121	+6.11e-05	+7.98e-05	-6.69e-04	+2.08e-04	-7.57e-05	-8.12e-06
122	+5.84e-05	+6.48e-05	-4.53e-04	+1.61e-04	-2.98e-04	-2.06e-05
123	+2.50e-05	+2.30e-05	-1.70e-04	-7.81e-05	-1.62e-04	-7.70e-07
124	+1.01e-04	+2.46e-05	-1.48e-04	-4.09e-06	+1.18e-04	-1.19e-05
125	+6.56e-05	+8.21e-05	-9.75e-05	+3.47e-06	+1.68e-04	-5.72e-06
126	-3.08e-04	+5.98e-05	-4.43e-03	-1.90e-05	+3.98e-03	+3.58e-05
127	-1.33e-04	+9.68e-05	-7.04e-03	-2.94e-05	+1.48e-03	+4.56e-05
128	+7.51e-05	+1.39e-04	-7.04e-03	-4.02e-05	-1.49e-03	+4.68e-05
129	-3.93e-04	+1.91e-04	-6.30e-03	-4.32e-05	+5.20e-03	-1.71e-05
130	-1.65e-04	+1.64e-04	-1.00e-02	-2.34e-05	+1.94e-03	-3.62e-05
131	+1.07e-04	+1.25e-04	-1.00e-02	-4.15e-06	-1.94e-03	-4.17e-05
132	+3.35e-04	+8.40e-05	-6.30e-03	+1.43e-05	-5.20e-03	-4.25e-05
133	+2.50e-04	+1.76e-04	-4.42e-03	-5.18e-05	-3.98e-03	+3.20e-05

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
134	-1.13e-05	+1.47e-04	-4.34e-04	-3.17e-04	-1.08e-04	+3.89e-05
135	-1.39e-05	+1.07e-04	-5.05e-04	-2.94e-04	-5.53e-05	+4.53e-05
136	-8.23e-06	+6.73e-05	-4.76e-04	-2.55e-04	+5.93e-05	+4.07e-05
137	+4.31e-06	+3.55e-05	-3.33e-04	-1.99e-04	+1.41e-04	+2.69e-05
139	+3.11e-05	+1.30e-04	-5.59e-04	-2.90e-04	+7.71e-05	-3.57e-05
140	+2.75e-05	+9.20e-05	-5.38e-04	-2.51e-04	-6.55e-05	-3.84e-05
141	+1.73e-05	+5.55e-05	-3.65e-04	-1.91e-04	-1.66e-04	-3.22e-05
142	+2.45e-05	+4.59e-05	-1.94e-04	-1.20e-04	+1.41e-04	+2.69e-05
143	+2.23e-05	+7.77e-05	-2.95e-04	-1.75e-04	+5.93e-05	+4.07e-05
144	+2.01e-05	+1.18e-04	-2.95e-04	-2.14e-04	-5.53e-05	+4.53e-05
145	+1.78e-05	+1.57e-04	-2.06e-04	-2.37e-04	-1.08e-04	+3.89e-05
146	+9.99e-06	+1.72e-04	-2.27e-04	-2.23e-04	+1.35e-04	-2.40e-05
147	+4.36e-06	+1.41e-04	-3.52e-04	-2.03e-04	+7.71e-05	-3.57e-05
148	-1.26e-06	+1.03e-04	-3.61e-04	-1.64e-04	-6.55e-05	-3.84e-05
149	-6.89e-06	+6.68e-05	-2.32e-04	-1.04e-04	-1.66e-04	-3.22e-05
150	-3.09e-04	+6.72e-05	-5.42e-03	+3.48e-05	+4.88e-03	+3.83e-05
151	-9.53e-05	+1.02e-04	-8.63e-03	+1.25e-05	+1.83e-03	+4.26e-05
152	+1.60e-04	+1.40e-04	-8.63e-03	-1.14e-05	-1.83e-03	+4.19e-05
153	+3.74e-04	+1.71e-04	-5.42e-03	-3.54e-05	-4.89e-03	+2.58e-05
154	-4.19e-04	+1.83e-04	-7.76e-03	-4.95e-05	+6.42e-03	-1.25e-05
155	-1.38e-04	+1.59e-04	-1.24e-02	-3.98e-05	+2.39e-03	-3.27e-05
156	+1.97e-04	+1.23e-04	-1.24e-02	-3.04e-05	-2.40e-03	-3.97e-05
157	+4.78e-04	+8.29e-05	-7.75e-03	-2.17e-05	-6.42e-03	-4.03e-05
158	-9.81e-05	+5.64e-05	-2.29e-04	-5.28e-05	+1.80e-04	+3.37e-05
159	-9.87e-05	+9.44e-05	-3.42e-04	-3.89e-05	+5.32e-05	+4.60e-05
160	-9.76e-05	+1.36e-04	-3.16e-04	-2.42e-05	-9.56e-05	+4.28e-05
161	-9.63e-05	+1.70e-04	-1.82e-04	-1.42e-05	-1.53e-04	+2.80e-05
162	-9.68e-05	+1.86e-04	-1.98e-04	+6.57e-06	+1.67e-04	-1.13e-05
163	-9.76e-05	+1.64e-04	-3.52e-04	+8.48e-06	+9.44e-05	-3.12e-05
164	-9.84e-05	+1.26e-04	-3.64e-04	-8.84e-06	-7.61e-05	-4.20e-05
165	-9.92e-05	+8.28e-05	-2.13e-04	-4.62e-05	-1.92e-04	-4.17e-05
166	-4.18e-06	+3.69e-05	-1.19e-04	-7.20e-05	-9.91e-05	-1.11e-05
167	-1.05e-04	+1.97e-04	-2.57e-04	+9.32e-05	+1.67e-04	-1.13e-05
168	-1.21e-04	+1.75e-04	-4.12e-04	+9.52e-05	+9.44e-05	-3.12e-05
169	-1.30e-04	+1.37e-04	-4.12e-04	+7.78e-05	-7.61e-05	-4.20e-05
170	-1.31e-04	+9.34e-05	-2.29e-04	+3.47e-05	-1.92e-04	-4.17e-05
171	-1.27e-04	+5.49e-05	-3.15e-06	-5.21e-05	-1.36e-04	-3.64e-05
172	-7.54e-05	+1.80e-04	-2.22e-04	+6.55e-05	-1.53e-04	+2.80e-05
173	-6.55e-05	+1.47e-04	-3.48e-04	+5.55e-05	-9.56e-05	+4.28e-05
174	-6.42e-05	+1.05e-04	-3.63e-04	+4.09e-05	+5.32e-05	+4.60e-05
175	-7.28e-05	+6.68e-05	-2.40e-04	+2.69e-05	+1.80e-04	+3.37e-05
176	-9.04e-05	+4.29e-05	-2.95e-05	-1.65e-05	+1.71e-04	+5.34e-06
177	+4.23e-05	-5.47e-05	-3.36e-05	-6.81e-06	+5.97e-05	+2.41e-06
178	+4.61e-05	+9.98e-06	+3.80e-05	+1.31e-04	+1.07e-04	-3.75e-06
179	+3.35e-05	-6.60e-05	+4.79e-06	+1.09e-04	+1.13e-05	+2.76e-06
180	+4.09e-05	-3.44e-05	+1.16e-05	+1.07e-04	-2.00e-04	-2.06e-05
181	-3.04e-05	-1.65e-04	+2.35e-04	+4.22e-04	+8.45e-05	-6.02e-07
182	-6.66e-05	-3.40e-06	+1.63e-05	+8.32e-05	-1.60e-04	+3.31e-05
184	+4.53e-05	-4.98e-05	-4.28e-06	+7.70e-05	+4.48e-05	+2.41e-06
185	+1.80e-05	-4.73e-05	-1.60e-05	+9.09e-05	+7.84e-05	+2.82e-06
186	+3.94e-05	-3.93e-05	+1.21e-05	+2.59e-05	+1.42e-04	+5.49e-06
187	-4.49e-05	-3.22e-05	-7.24e-05	-4.00e-04	-2.67e-05	+1.14e-05
189	-4.80e-05	+2.26e-05	+2.41e-05	+9.81e-05	-8.22e-05	+3.31e-05
190	+3.61e-05	+1.28e-05	+2.81e-05	-3.18e-05	-1.10e-04	+1.04e-05
191	+9.38e-05	+4.00e-05	-6.79e-05	+4.58e-05	+1.09e-04	-1.19e-05
192	-5.49e-05	-9.19e-06	+4.63e-05	-1.58e-04	+1.26e-05	-9.81e-06
194	-2.85e-05	+4.76e-05	-1.73e-04	-2.97e-05	-2.49e-05	+4.39e-06
197	-3.76e-05	-1.42e-05	+1.73e-04	-2.82e-04	-1.19e-05	+1.14e-05
198	+7.11e-05	+7.96e-05	+1.90e-05	-4.84e-05	+1.59e-04	-5.72e-06
199	+2.32e-05	+2.91e-05	-2.52e-06	-2.73e-05	-1.52e-04	-7.70e-07
200	-1.38e-05	+3.48e-05	-2.57e-06	-2.40e-05	-8.95e-05	-1.11e-05
201	-1.01e-04	+2.21e-05	+4.87e-05	-9.45e-05	-1.27e-04	-3.64e-05
202	-9.32e-05	+3.31e-05	+7.52e-05	-6.10e-05	+1.62e-04	+5.34e-06
203	-2.71e-05	+4.53e-05	-3.91e-05	+3.30e-05	-2.43e-05	+4.13e-06
204	+2.85e-05	+3.99e-05	-5.96e-05	-1.31e-05	-1.18e-05	-4.12e-06

MASSIME DEFORMAZIONI NODALI

	Trasl.X	Trasl.Y	Trasl.Z	Rotaz.X	Rotaz.Y	Rotaz.Z	DLMax
Deform. nodali	-6.27e-04	-2.21e-04	-1.81e-02	+4.37e-04	-8.56e-03	+4.68e-05	+1.81e-02
Nodo	83	39	84	40	86	128	84

COMBINAZIONE DI CARICO: 8 - DESCRIZIONE: RARA_VENTO

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
1	-5.23e-10	+3.02e-09	-5.81e-08	-2.32e-09	-3.60e-10	+2.70e-11
2	-1.31e-09	+3.95e-09	-1.05e-07	-3.43e-09	-1.42e-09	+3.21e-11
3	-2.13e-09	+3.48e-10	-1.30e-07	+3.82e-10	-2.26e-09	+6.40e-11
4	-8.39e-10	-6.66e-09	-7.66e-08	+7.81e-09	-1.97e-09	+1.33e-10
5	-2.53e-09	-4.63e-09	-1.20e-07	+5.44e-09	-3.89e-09	-1.14e-10
6	+2.19e-09	-1.17e-09	-1.81e-07	+1.21e-09	+2.83e-09	+8.64e-11
7	-4.34e-09	+1.59e-09	-1.82e-07	-1.95e-09	-4.54e-09	-4.44e-11
8	-5.05e-09	+3.31e-09	-9.58e-08	-3.90e-09	-4.70e-09	-4.50e-11
9	+5.57e-10	+1.36e-09	-1.07e-07	-1.21e-09	+1.41e-09	+3.25e-11
10	+1.02e-09	-2.03e-09	-1.71e-07	+2.78e-09	+2.18e-09	+2.30e-11
11	-2.42e-11	+1.78e-10	-9.14e-08	-8.96e-10	-1.14e-10	-2.77e-27
12	+2.64e-10	+1.05e-09	-9.12e-08	-1.89e-09	+1.17e-09	+4.77e-11
13	+2.66e-09	+2.29e-09	-8.53e-08	-4.05e-09	+4.48e-09	-3.11e-10
14	-1.80e-11	+9.39e-11	-7.79e-08	-5.04e-10	-1.03e-10	-8.43e-33
15	-6.49e-10	-3.43e-09	-7.77e-08	+4.39e-09	-7.46e-10	-3.47e-10
16	+3.59e-09	-3.45e-09	-1.42e-07	+4.42e-09	+4.59e-09	-1.34e-12
17	+5.66e-05	+5.90e-05	-7.94e-05	-3.70e-05	+1.35e-04	-4.35e-06
18	+3.45e-09	+6.25e-09	-9.73e-08	-6.26e-09	+4.12e-09	-2.42e-10
19	-6.23e-09	+5.52e-09	-1.13e-07	-5.46e-09	-7.65e-09	-7.14e-12
20	-2.76e-09	-7.93e-09	-1.54e-07	+1.04e-08	-2.81e-09	+1.14e-10
21	-2.31e-11	+6.61e-10	-7.01e-08	-3.25e-09	-1.11e-10	-4.64e-26
22	+2.80e-11	+6.27e-10	-8.08e-08	-3.06e-09	+1.34e-10	-2.35e-26
23	-1.05e-09	+5.30e-10	-7.91e-08	-1.38e-09	-2.77e-09	+7.59e-11
24	-1.76e-09	-1.46e-09	-5.37e-08	+1.92e-09	-3.12e-09	+4.26e-11
25	+3.10e-09	-6.03e-10	-5.38e-08	+8.43e-10	+3.84e-09	-3.07e-10
26	+2.35e-10	+1.35e-10	-7.32e-08	-6.90e-10	+4.66e-10	-3.80e-11
27	+1.51e-10	+1.60e-09	-6.31e-08	-3.03e-09	+1.76e-10	+3.80e-11
28	+3.72e-09	-2.69e-09	-1.02e-07	+2.80e-09	+4.56e-09	+1.54e-10
29	+8.28e-09	+1.54e-09	-6.86e-08	-1.76e-09	+8.35e-09	+3.88e-10
30	-3.28e-05	-1.88e-06	-3.76e-05	+7.61e-05	-1.26e-04	+2.60e-05
31	+3.27e-05	+3.75e-06	-4.94e-05	-2.46e-05	-1.37e-04	+8.31e-06
32	+2.24e-07	+4.44e-05	-3.42e-05	-4.71e-06	-7.25e-06	+2.55e-06
33	+2.80e-05	+1.93e-05	-4.05e-05	-9.33e-06	+4.58e-06	-2.55e-06
34	+1.32e-05	-2.13e-05	-2.84e-05	-1.73e-05	-3.26e-05	-2.06e-05
35	-1.57e-04	-1.05e-05	-2.84e-05	-1.29e-05	-4.23e-06	+2.86e-06
36	-5.71e-05	+1.10e-04	-4.41e-05	-3.73e-05	-1.91e-05	+5.09e-06
37	+1.46e-05	+8.49e-05	-4.52e-05	-4.05e-05	+6.97e-06	-1.58e-21
38	-1.21e-05	+9.01e-05	-3.85e-05	-4.30e-05	-5.82e-06	-3.11e-21
39	+9.93e-06	-1.75e-04	-9.06e-05	-2.87e-04	+4.14e-05	+7.64e-06
40	-2.42e-05	-1.30e-04	-6.53e-05	+3.44e-04	+6.67e-05	-4.79e-07
41	+2.03e-05	-2.63e-05	-5.53e-05	+9.58e-05	-1.57e-04	-1.62e-05
42	-2.10e-05	+3.99e-05	-1.22e-04	-2.34e-05	-1.42e-05	+3.51e-06
43	+6.42e-05	-2.01e-05	-8.32e-05	-3.31e-05	-1.39e-04	-8.99e-08
44	+4.64e-07	-1.97e-05	-4.32e-05	-3.31e-05	+3.20e-05	-2.33e-05
45	-1.18e-05	+1.43e-05	-4.34e-05	-6.99e-06	-5.89e-06	-5.66e-28
46	+2.03e-04	+5.34e-05	-4.79e-05	-9.42e-07	-1.39e-05	-2.09e-05
47	+3.12e-05	+9.73e-05	-5.16e-05	-4.51e-06	+1.45e-05	+3.20e-06
48	-1.24e-05	+2.50e-05	-5.17e-05	-1.20e-05	-5.90e-06	-1.85e-22
49	+3.74e-05	-6.38e-05	-1.01e-04	-6.25e-05	+8.27e-06	+1.54e-06
50	+2.82e-05	-5.18e-05	-6.16e-05	+9.61e-05	+8.93e-06	+2.18e-06
51	+3.43e-05	+1.17e-05	-5.44e-05	+1.55e-04	+8.49e-05	-3.02e-06
52	+1.15e-05	+1.55e-05	-1.08e-04	+6.90e-05	+6.26e-05	-2.98e-06
53	+4.38e-05	+3.55e-06	-1.07e-04	-1.72e-05	-8.19e-05	+5.79e-06
54	-3.80e-05	-1.47e-05	-6.93e-05	-2.18e-04	+1.10e-05	-7.62e-06
55	-3.69e-05	-1.87e-05	-4.25e-05	-3.14e-04	-1.03e-05	+8.93e-06
56	+2.91e-05	-2.77e-05	-7.58e-05	+2.03e-05	+1.21e-04	+4.29e-06
57	+1.33e-05	-3.56e-05	-6.02e-05	+7.14e-05	+7.17e-05	+2.15e-06
58	+3.49e-05	-3.78e-05	-3.11e-05	+6.06e-05	+4.55e-05	+1.81e-06
62	+7.36e-05	+2.44e-05	-1.18e-04	+3.50e-05	+9.47e-05	-9.47e-06
63	+4.63e-05	+3.82e-05	-1.18e-04	-9.35e-05	+3.91e-06	+1.16e-06
64	-2.11e-05	+4.32e-05	-6.97e-05	-1.33e-05	-6.32e-06	-2.60e-22
65	+5.24e-05	+5.17e-05	-6.96e-05	+7.85e-05	+1.49e-05	+4.49e-06

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
66	+4.43e-05	+2.70e-05	-6.45e-05	+4.50e-05	-2.35e-04	-2.92e-05
67	-2.09e-05	+2.50e-05	-5.81e-05	-7.90e-06	-6.80e-06	-7.93e-28
68	+2.12e-05	+2.46e-05	-5.01e-05	-3.72e-05	+7.62e-05	+1.55e-06
69	+1.96e-05	+2.33e-05	-9.26e-05	-2.17e-05	-1.29e-04	-5.21e-07
70	+1.25e-05	+1.43e-04	-1.02e-04	-1.94e-04	-3.50e-06	+7.58e-06
71	-2.08e-05	+1.55e-04	-5.13e-05	-4.69e-05	-6.29e-06	-4.36e-21
72	+2.49e-05	+1.46e-04	-6.06e-05	-4.41e-05	+7.50e-06	-2.21e-21
73	-7.66e-05	+1.46e-04	-5.91e-05	-9.37e-06	-5.52e-06	+7.13e-06
74	-7.52e-05	+2.91e-05	-3.71e-05	-4.76e-05	+1.36e-04	+4.00e-06
75	-7.97e-05	+3.85e-05	-3.72e-05	-7.30e-05	-1.09e-04	-2.89e-05
76	+2.38e-05	+3.34e-05	-5.40e-05	-1.03e-05	-1.26e-05	-3.57e-06
77	-1.97e-05	+3.28e-05	-4.53e-05	+2.58e-05	-2.24e-05	+3.57e-06
78	-9.68e-06	+3.35e-05	-5.55e-05	-1.88e-05	-7.87e-05	-8.50e-06
79	+4.54e-05	+2.84e-05	-2.36e-04	-1.69e-04	+3.91e-06	+1.16e-06
80	+5.58e-05	+6.15e-05	-1.76e-04	+1.54e-04	+1.49e-05	+4.49e-06
81	+6.82e-06	+1.35e-04	-2.90e-04	-2.62e-04	-3.50e-06	+7.58e-06
82	-7.12e-05	+1.55e-04	-9.44e-05	+5.80e-05	-5.52e-06	+7.13e-06
83	-5.05e-04	+3.43e-05	-9.20e-03	-2.10e-05	+6.90e-03	-3.27e-06
84	-2.01e-04	+3.35e-05	-1.46e-02	-1.91e-05	+2.57e-03	+1.00e-06
85	+1.59e-04	+3.60e-05	-1.46e-02	-1.72e-05	-2.58e-03	+3.11e-06
86	+4.63e-04	+3.99e-05	-9.18e-03	-1.54e-05	-6.92e-03	+3.23e-06
87	-4.76e-04	+4.43e-05	-8.40e-03	-1.24e-05	+6.49e-03	+9.16e-08
88	-1.91e-04	+4.32e-05	-1.34e-02	-1.13e-05	+2.42e-03	-2.29e-06
89	+1.48e-04	+3.95e-05	-1.34e-02	-1.03e-05	-2.42e-03	-4.88e-06
90	+4.33e-04	+3.30e-05	-8.40e-03	-9.07e-06	-6.49e-03	-7.07e-06
91	+5.40e-05	+5.99e-05	-3.37e-04	+1.69e-04	-1.98e-04	+9.37e-07
92	+5.59e-05	+5.79e-05	-5.41e-04	+1.66e-04	-1.28e-04	+2.37e-06
93	+5.49e-05	+5.59e-05	-5.66e-04	+1.44e-04	+6.15e-05	-8.07e-08
94	+5.01e-05	+5.98e-05	-3.72e-04	+1.03e-04	+2.04e-04	-7.50e-06
95	+5.77e-05	+6.95e-05	-3.96e-04	+2.10e-04	+2.20e-04	+7.70e-06
96	+5.25e-05	+7.51e-05	-6.49e-04	+2.42e-04	+1.44e-04	+1.93e-06
97	+4.48e-05	+7.28e-05	-7.06e-04	+2.43e-04	-6.04e-05	-6.34e-06
98	+3.51e-05	+6.09e-05	-5.05e-04	+2.04e-04	-2.38e-04	-1.64e-05
99	+6.84e-05	+2.33e-05	-3.08e-04	-2.84e-05	+1.94e-04	+2.24e-06
100	+6.29e-05	+2.53e-05	-4.75e-04	-7.31e-05	+7.52e-05	+1.53e-06
101	+5.73e-05	+2.75e-05	-4.55e-04	-9.82e-05	-1.08e-04	+3.17e-06
102	+5.18e-05	+3.27e-05	-2.67e-04	-1.05e-04	-1.87e-04	+6.05e-06
103	+4.10e-05	+3.49e-05	-2.66e-04	-1.15e-04	+1.87e-04	-4.79e-06
104	+3.56e-05	+3.01e-05	-4.49e-04	-1.19e-04	+1.10e-04	-3.83e-06
105	+3.03e-05	+2.68e-05	-4.73e-04	-1.05e-04	-7.23e-05	-2.55e-06
106	+2.50e-05	+2.45e-05	-3.09e-04	-7.24e-05	-2.04e-04	-1.72e-06
107	+4.73e-05	+2.28e-05	-3.93e-04	-1.81e-04	-1.87e-04	+6.05e-06
108	+5.50e-05	+1.75e-05	-5.76e-04	-1.75e-04	-1.08e-04	+3.17e-06
109	+6.17e-05	+1.54e-05	-5.78e-04	-1.49e-04	+7.52e-05	+1.53e-06
110	+6.67e-05	+1.36e-05	-3.76e-04	-1.03e-04	+1.94e-04	+2.24e-06
111	+4.46e-05	+2.52e-05	-3.99e-04	-1.89e-04	+1.87e-04	-4.79e-06
112	+3.85e-05	+2.04e-05	-5.86e-04	-1.93e-04	+1.10e-04	-3.83e-06
113	+3.22e-05	+1.71e-05	-5.99e-04	-1.80e-04	-7.23e-05	-2.55e-06
114	+2.62e-05	+1.48e-05	-4.10e-04	-1.47e-04	-2.04e-04	-1.72e-06
115	+5.58e-05	+4.98e-05	-3.04e-04	+2.65e-05	+2.04e-04	-7.50e-06
116	+5.49e-05	+4.60e-05	-4.67e-04	+6.79e-05	+6.15e-05	-8.07e-08
117	+5.41e-05	+4.80e-05	-4.26e-04	+8.98e-05	-1.28e-04	+2.37e-06
118	+5.33e-05	+5.00e-05	-2.19e-04	+9.31e-05	-1.98e-04	+9.37e-07
119	+5.19e-05	+5.98e-05	-2.48e-04	+1.35e-04	+2.20e-04	+7.70e-06
120	+5.10e-05	+6.54e-05	-4.76e-04	+1.67e-04	+1.44e-04	+1.93e-06
121	+4.96e-05	+6.31e-05	-5.34e-04	+1.68e-04	-6.04e-05	-6.34e-06
122	+4.74e-05	+5.12e-05	-3.61e-04	+1.29e-04	-2.38e-04	-1.64e-05
123	+2.00e-05	+1.79e-05	-1.35e-04	-6.27e-05	-1.29e-04	-5.21e-07
124	+8.07e-05	+1.92e-05	-1.18e-04	-5.26e-06	+9.47e-05	-9.47e-06
125	+5.33e-05	+6.45e-05	-7.79e-05	+4.84e-06	+1.35e-04	-4.35e-06
126	-2.46e-04	+4.69e-05	-3.57e-03	-1.49e-05	+3.21e-03	+2.81e-05
127	-1.05e-04	+7.59e-05	-5.69e-03	-2.31e-05	+1.20e-03	+3.58e-05
128	+6.28e-05	+1.09e-04	-5.68e-03	-3.16e-05	-1.20e-03	+3.68e-05
129	-3.15e-04	+1.50e-04	-5.09e-03	-3.40e-05	+4.20e-03	-1.35e-05
130	-1.31e-04	+1.28e-04	-8.12e-03	-1.84e-05	+1.57e-03	-2.86e-05
131	+8.86e-05	+9.78e-05	-8.12e-03	-3.33e-06	-1.57e-03	-3.28e-05
132	+2.73e-04	+6.56e-05	-5.09e-03	+1.12e-05	-4.20e-03	-3.34e-05
133	+2.04e-04	+1.38e-04	-3.57e-03	-4.07e-05	-3.22e-03	+2.51e-05

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
134	-8.73e-06	+1.15e-04	-3.44e-04	-2.52e-04	-8.55e-05	+3.07e-05
135	-1.07e-05	+8.38e-05	-4.01e-04	-2.35e-04	-4.39e-05	+3.56e-05
136	-6.18e-06	+5.23e-05	-3.78e-04	-2.04e-04	+4.70e-05	+3.19e-05
137	+3.76e-06	+2.74e-05	-2.65e-04	-1.60e-04	+1.12e-04	+2.10e-05
139	+2.48e-05	+1.01e-04	-4.44e-04	-2.32e-04	+6.13e-05	-2.82e-05
140	+2.18e-05	+7.15e-05	-4.27e-04	-2.01e-04	-5.19e-05	-3.02e-05
141	+1.37e-05	+4.28e-05	-2.90e-04	-1.53e-04	-1.31e-04	-2.52e-05
142	+1.95e-05	+3.58e-05	-1.53e-04	-9.52e-05	+1.12e-04	+2.10e-05
143	+1.77e-05	+6.07e-05	-2.33e-04	-1.39e-04	+4.70e-05	+3.19e-05
144	+1.60e-05	+9.22e-05	-2.33e-04	-1.70e-04	-4.39e-05	+3.56e-05
145	+1.43e-05	+1.23e-04	-1.63e-04	-1.88e-04	-8.55e-05	+3.07e-05
146	+8.07e-06	+1.35e-04	-1.79e-04	-1.77e-04	+1.07e-04	-1.90e-05
147	+3.63e-06	+1.10e-04	-2.78e-04	-1.62e-04	+6.13e-05	-2.82e-05
148	-8.03e-07	+8.06e-05	-2.85e-04	-1.31e-04	-5.19e-05	-3.02e-05
149	-5.24e-06	+5.20e-05	-1.83e-04	-8.31e-05	-1.31e-04	-2.52e-05
150	-2.49e-04	+5.27e-05	-4.38e-03	+2.73e-05	+3.95e-03	+3.00e-05
151	-7.64e-05	+8.01e-05	-6.97e-03	+9.82e-06	+1.48e-03	+3.35e-05
152	+1.30e-04	+1.10e-04	-6.97e-03	-8.93e-06	-1.47e-03	+3.29e-05
153	+3.02e-04	+1.34e-04	-4.38e-03	-2.78e-05	-3.95e-03	+2.03e-05
154	-3.38e-04	+1.44e-04	-6.28e-03	-3.89e-05	+5.19e-03	-9.92e-06
155	-1.11e-04	+1.25e-04	-1.00e-02	-3.13e-05	+1.93e-03	-2.58e-05
156	+1.60e-04	+9.60e-05	-1.00e-02	-2.39e-05	-1.94e-03	-3.13e-05
157	+3.87e-04	+6.48e-05	-6.26e-03	-1.71e-05	-5.19e-03	-3.17e-05
158	-7.82e-05	+4.42e-05	-1.82e-04	-4.09e-05	+1.43e-04	+2.65e-05
159	-7.87e-05	+7.41e-05	-2.72e-04	-2.96e-05	+4.24e-05	+3.62e-05
160	-7.78e-05	+1.07e-04	-2.51e-04	-1.78e-05	-7.60e-05	+3.37e-05
161	-7.68e-05	+1.33e-04	-1.45e-04	-9.67e-06	-1.22e-04	+2.20e-05
162	-7.72e-05	+1.46e-04	-1.57e-04	+7.50e-06	+1.33e-04	-8.85e-06
163	-7.78e-05	+1.29e-04	-2.80e-04	+9.39e-06	+7.52e-05	-2.45e-05
164	-7.85e-05	+9.89e-05	-2.89e-04	-4.31e-06	-6.06e-05	-3.31e-05
165	-7.91e-05	+6.50e-05	-1.69e-04	-3.42e-05	-1.53e-04	-3.30e-05
166	-3.30e-06	+2.84e-05	-9.39e-05	-5.76e-05	-7.87e-05	-8.50e-06
167	-8.38e-05	+1.55e-04	-2.07e-04	+7.77e-05	+1.33e-04	-8.85e-06
168	-9.62e-05	+1.38e-04	-3.31e-04	+7.96e-05	+7.52e-05	-2.45e-05
169	-1.03e-04	+1.08e-04	-3.30e-04	+6.59e-05	-6.06e-05	-3.31e-05
170	-1.04e-04	+7.35e-05	-1.84e-04	+3.13e-05	-1.53e-04	-3.30e-05
171	-1.01e-04	+4.29e-05	-3.82e-06	-3.90e-05	-1.09e-04	-2.89e-05
172	-6.03e-05	+1.42e-04	-1.78e-04	+5.49e-05	-1.22e-04	+2.20e-05
173	-5.25e-05	+1.16e-04	-2.78e-04	+4.67e-05	-7.60e-05	+3.37e-05
174	-5.15e-05	+8.25e-05	-2.90e-04	+3.49e-05	+4.24e-05	+3.62e-05
175	-5.83e-05	+5.26e-05	-1.92e-04	+2.36e-05	+1.43e-04	+2.65e-05
176	-7.22e-05	+3.37e-05	-2.39e-05	-1.17e-05	+1.36e-04	+4.00e-06
177	+3.35e-05	-4.31e-05	-2.62e-05	-5.34e-06	+4.55e-05	+1.81e-06
178	+3.65e-05	+7.60e-06	+3.03e-05	+1.04e-04	+8.49e-05	-3.02e-06
179	+2.65e-05	-5.27e-05	+3.51e-06	+8.47e-05	+8.93e-06	+2.18e-06
180	+3.24e-05	-2.72e-05	+9.48e-06	+8.44e-05	-1.57e-04	-1.62e-05
181	-2.39e-05	-1.31e-04	+1.86e-04	+3.32e-04	+6.67e-05	-4.79e-07
182	-5.23e-05	-2.80e-06	+1.25e-05	+6.47e-05	-1.26e-04	+2.60e-05
184	+3.58e-05	-3.92e-05	-4.03e-06	+6.06e-05	+3.41e-05	+1.81e-06
185	+1.42e-05	-3.72e-05	-1.34e-05	+7.14e-05	+6.03e-05	+2.15e-06
186	+3.00e-05	-3.09e-05	+7.87e-06	+2.03e-05	+1.09e-04	+4.29e-06
187	-3.60e-05	-2.54e-05	-5.72e-05	-3.14e-04	-2.17e-05	+8.93e-06
189	-3.77e-05	+1.76e-05	+1.91e-05	+7.61e-05	-6.46e-05	+2.60e-05
190	+2.87e-05	+9.98e-06	+2.23e-05	-2.46e-05	-8.64e-05	+8.31e-06
191	+7.46e-05	+3.15e-05	-5.20e-05	+3.50e-05	+8.74e-05	-9.47e-06
192	-4.37e-05	-7.20e-06	+3.66e-05	-1.24e-04	+1.10e-05	-7.62e-06
194	-2.07e-05	+3.73e-05	-1.35e-04	-2.34e-05	-1.75e-05	+3.51e-06
197	-3.02e-05	-1.12e-05	+1.36e-04	-2.21e-04	-1.03e-05	+8.93e-06
198	+5.76e-05	+6.23e-05	+1.70e-05	-3.70e-05	+1.27e-04	-4.35e-06
199	+1.87e-05	+2.29e-05	-2.92e-07	-2.17e-05	-1.22e-04	-5.21e-07
200	-1.06e-05	+2.71e-05	-1.04e-06	-1.88e-05	-7.14e-05	-8.50e-06
201	-8.06e-05	+1.68e-05	+3.96e-05	-7.30e-05	-1.01e-04	-2.89e-05
202	-7.43e-05	+2.61e-05	+6.05e-05	-4.76e-05	+1.29e-04	+4.00e-06
203	-1.99e-05	+3.55e-05	-3.08e-05	+2.58e-05	-1.91e-05	+3.57e-06
204	+2.36e-05	+3.08e-05	-4.69e-05	-1.03e-05	-9.35e-06	-3.57e-06

MASSIME DEFORMAZIONI NODALI

	Trasl.X	Trasl.Y	Trasl.Z	Rotaz.X	Rotaz.Y	Rotaz.Z	DLMax
Deform. nodali	-5.05e-04	-1.75e-04	-1.46e-02	+3.44e-04	-6.92e-03	+3.68e-05	+1.46e-02
Nodo	83	39	84	40	86	128	84

FORZE/MOMENTI

FORZE MOMENTI PER GRUPPI TRAVE

GRUPPO NUMERO: 1 - DESCRIZIONE: PILASTRI_TERRA

Elem./C.c.	Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
El: 1 - C.c:	5.383e+01	-3.840e+01	2.590e+00	-2.590e+00	6.506e-01	-6.506e-01	-3.258e-02	3.258e-02	-5.548e-01	-1.719e+00	1.992e+00	7.060e+00
El: 2 - C.c:	7.471e+01	-5.465e+01	3.838e+00	-3.838e+00	7.036e-01	-7.036e-01	-3.598e-02	3.598e-02	-5.045e-01	-1.955e+00	2.954e+00	1.046e+01
El: 3 - C.c:	5.689e+01	-4.146e+01	2.895e+00	-2.895e+00	5.582e-01	-5.582e-01	-2.835e-02	2.835e-02	-4.138e-01	-1.537e+00	2.227e+00	7.889e+00
El: 4 - C.c:	5.484e+01	-3.941e+01	2.690e+00	-2.690e+00	6.214e-01	-6.214e-01	-3.144e-02	3.144e-02	-5.106e-01	-1.661e+00	2.069e+00	7.332e+00
El: 5 - C.c:	5.383e+01	-3.840e+01	2.590e+00	-2.590e+00	6.506e-01	-6.506e-01	-3.258e-02	3.258e-02	-5.548e-01	-1.719e+00	1.992e+00	7.060e+00
El: 7 - C.c:	7.464e+01	-5.458e+01	3.831e+00	-3.831e+00	7.049e-01	-7.049e-01	-3.589e-02	3.589e-02	-5.062e-01	-1.957e+00	2.949e+00	1.044e+01
El: 8 - C.c:	5.812e+01	-4.269e+01	3.017e+00	-3.017e+00	5.228e-01	-5.228e-01	-2.704e-02	2.704e-02	-3.603e-01	-1.467e+00	2.322e+00	8.222e+00
El: 1 - C.c:	9.460e+01	-7.917e+01	3.467e+00	-3.467e+00	1.343e+00	-1.343e+00	-3.530e-02	3.530e-02	-1.472e+00	-3.223e+00	3.026e+00	9.089e+00
El: 2 - C.c:	1.347e+02	-1.146e+02	5.043e+00	-5.043e+00	1.712e+00	-1.712e+00	-4.209e-02	4.209e-02	-1.857e+00	-4.126e+00	4.382e+00	1.324e+01
El: 3 - C.c:	1.021e+02	-8.671e+01	3.813e+00	-3.813e+00	1.321e+00	-1.321e+00	-3.275e-02	3.275e-02	-1.436e+00	-3.182e+00	3.316e+00	1.001e+01
El: 4 - C.c:	9.708e+01	-8.165e+01	3.581e+00	-3.581e+00	1.336e+00	-1.336e+00	-3.468e-02	3.468e-02	-1.460e+00	-3.210e+00	3.122e+00	9.393e+00
El: 5 - C.c:	9.460e+01	-7.917e+01	3.467e+00	-3.467e+00	1.343e+00	-1.343e+00	-3.530e-02	3.530e-02	-1.472e+00	-3.223e+00	3.026e+00	9.089e+00
El: 7 - C.c:	1.345e+02	-1.144e+02	5.035e+00	-5.035e+00	1.713e+00	-1.713e+00	-4.199e-02	4.199e-02	-1.858e+00	-4.127e+00	4.375e+00	1.322e+01
El: 8 - C.c:	1.052e+02	-8.976e+01	3.953e+00	-3.953e+00	1.312e+00	-1.312e+00	-3.206e-02	3.206e-02	-1.421e+00	-3.165e+00	3.432e+00	1.038e+01
El: 1 - C.c:	1.176e+02	-1.021e+02	3.211e-01	-3.211e-01	2.128e+00	-2.128e+00	-6.158e-02	6.158e-02	-2.235e+00	-5.204e+00	-3.016e-01	1.424e+00
El: 2 - C.c:	1.669e+02	-1.469e+02	4.472e-01	-4.472e-01	2.773e+00	-2.773e+00	-8.222e-02	8.222e-02	-2.932e+00	-6.759e+00	-4.805e-01	2.043e+00
El: 3 - C.c:	1.267e+02	-1.113e+02	3.404e-01	-3.404e-01	2.132e+00	-2.132e+00	-6.276e-02	6.276e-02	-2.253e+00	-5.200e+00	-3.586e-01	1.548e+00
El: 4 - C.c:	1.206e+02	-1.051e+02	3.273e-01	-3.273e-01	2.129e+00	-2.129e+00	-6.246e-02	6.246e-02	-2.239e+00	-5.202e+00	-3.205e-01	1.464e+00
El: 5 - C.c:	1.176e+02	-1.021e+02	3.211e-01	-3.211e-01	2.128e+00	-2.128e+00	-6.158e-02	6.158e-02	-2.235e+00	-5.204e+00	-3.016e-01	1.424e+00
El: 7 - C.c:	1.667e+02	-1.467e+02	4.468e-01	-4.468e-01	2.773e+00	-2.773e+00	-8.182e-02	8.182e-02	-2.933e+00	-6.759e+00	-4.790e-01	2.041e+00
El: 8 - C.c:	1.304e+02	-1.149e+02	3.479e-01	-3.479e-01	2.133e+00	-2.133e+00	-6.399e-02	6.399e-02	-2.258e+00	-5.197e+00	-3.819e-01	1.598e+00
El: 1 - C.c:	6.995e+01	-5.452e+01	-9.387e-01	9.387e-01	-5.816e+00	5.816e+00	-1.230e-01	1.230e-01	6.818e+00	1.351e+01	-1.712e+00	-1.569e+00
El: 2 - C.c:	9.822e+01	-7.816e+01	-1.117e+00	1.117e+00	-8.490e+00	8.490e+00	-1.702e-01	1.702e-01	9.957e+00	1.971e+01	-2.527e+00	-1.376e+00
El: 3 - C.c:	7.465e+01	-5.922e+01	-8.746e-01	8.746e-01	-6.416e+00	6.416e+00	-1.292e-01	1.292e-01	7.524e+00	1.490e+01	-1.917e+00	-1.140e+00
El: 4 - C.c:	7.150e+01	-5.607e+01	-9.114e-01	9.114e-01	-6.013e+00	6.013e+00	-1.260e-01	1.260e-01	7.050e+00	1.397e+01	-1.757e+00	-1.428e+00
El: 5 - C.c:	6.995e+01	-5.452e+01	-9.387e-01	9.387e-01	-5.816e+00	5.816e+00	-1.230e-01	1.230e-01	6.818e+00	1.351e+01	-1.712e+00	-1.569e+00
El: 7 - C.c:	9.810e+01	-7.804e+01	-1.123e+00	1.123e+00	-8.475e+00	8.475e+00	-1.693e-01	1.693e-01	9.940e+00	1.968e+01	-2.539e+00	-1.386e+00
El: 8 - C.c:	7.656e+01	-6.113e+01	-8.393e-01	8.393e-01	-6.658e+00	6.658e+00	-1.332e-01	1.332e-01	7.809e+00	1.546e+01	-1.966e+00	-9.673e-01
El: 1 - C.c:	8.672e+01	-7.129e+01	-4.226e+00	4.226e+00	2.858e+00	-2.858e+00	2.266e-02	-2.266e-02	-3.384e+00	-6.605e+00	-3.968e+00	-1.080e+01
El: 2 - C.c:	1.228e+02	-1.027e+02	-6.403e+00	6.403e+00	4.220e+00	-4.220e+00	5.539e-02	-5.539e-02	-4.974e+00	-9.775e+00	-5.958e+00	-1.642e+01
El: 3 - C.c:	9.322e+01	-7.779e+01	-4.812e+00	4.812e+00	3.184e+00	-3.184e+00	3.999e-02	-3.999e-02	-3.755e+00	-7.374e+00	-4.481e+00	-1.234e+01
El: 4 - C.c:	8.886e+01	-7.343e+01	-4.422e+00	4.422e+00	2.965e+00	-2.965e+00	2.706e-02	-2.706e-02	-3.506e+00	-6.856e+00	-4.144e+00	-1.131e+01
El: 5 - C.c:	8.672e+01	-7.129e+01	-4.226e+00	4.226e+00	2.858e+00	-2.858e+00	2.266e-02	-2.266e-02	-3.384e+00	-6.605e+00	-3.968e+00	-1.080e+01
El: 7 - C.c:	1.226e+02	-1.026e+02	-6.387e+00	6.387e+00	4.213e+00	-4.213e+00	5.597e-02	-5.597e-02	-4.965e+00	-9.759e+00	-5.940e+00	-1.638e+01
El: 8 - C.c:	9.584e+01	-8.041e+01	-5.053e+00	5.053e+00	3.315e+00	-3.315e+00	4.500e-02	-4.500e-02	-3.905e+00	-7.680e+00	-4.699e+00	-1.296e+01
El: 1 - C.c:	9.764e+01	-8.221e+01	3.988e-01	-3.988e-01	1.403e+00	-1.403e+00	-2.056e-02	2.056e-02	-1.400e+00	-3.504e+00	1.058e+00	3.358e-01
El: 2 - C.c:	1.377e+02	-1.177e+02	6.967e-01	-6.967e-01	1.774e+00	-1.774e+00	-4.072e-02	4.072e-02	-1.598e+00	-4.601e+00	1.769e+00	6.660e-01
El: 3 - C.c:	1.046e+02	-8.919e+01	5.155e-01	-5.155e-01	1.368e+00	-1.368e+00	-2.998e-02	2.998e-02	-1.251e+00	-3.532e+00	1.316e+00	4.861e-01
El: 4 - C.c:	9.993e+01	-8.451e+01	4.337e-01	-4.337e-01	1.397e+00	-1.397e+00	-2.281e-02	2.281e-02	-1.364e+00	-3.517e+00	1.135e+00	3.804e-01
El: 5 - C.c:	9.764e+01	-8.221e+01	3.988e-01	-3.988e-01	1.403e+00	-1.403e+00	-2.056e-02	2.056e-02	-1.400e+00	-3.504e+00	1.058e+00	3.358e-01
El: 7 - C.c:	1.376e+02	-1.175e+02	6.965e-01	-6.965e-01	1.771e+00	-1.771e+00	-4.114e-02	4.114e-02	-1.591e+00	-4.598e+00	1.768e+00	6.660e-01

Elem./C.c.		Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
El: 8	6 - C.c:	1.074e+02	-9.201e+01	5.571e-01	-5.571e-01	1.362e+00	-1.362e+00	-3.248e-02	3.248e-02	-1.210e+00	-3.549e+00	1.408e+00	5.393e-01
El: 1	7 - C.c:	6.290e+01	-4.747e+01	7.189e+00	-7.189e+00	1.466e+00	-1.466e+00	-3.219e-01	3.219e-01	-1.690e+00	-3.433e+00	7.251e+00	1.787e+01
El: 2	7 - C.c:	8.803e+01	-6.797e+01	1.055e+01	-1.055e+01	1.983e+00	-1.983e+00	-4.933e-01	4.933e-01	-2.272e+00	-4.659e+00	1.064e+01	2.623e+01
El: 3	7 - C.c:	6.694e+01	-5.151e+01	7.966e+00	-7.966e+00	1.516e+00	-1.516e+00	-3.709e-01	3.709e-01	-1.738e+00	-3.560e+00	8.032e+00	1.981e+01
El: 4	7 - C.c:	6.423e+01	-4.880e+01	7.447e+00	-7.447e+00	1.482e+00	-1.482e+00	-3.365e-01	3.365e-01	-1.707e+00	-3.474e+00	7.511e+00	1.851e+01
El: 5	7 - C.c:	6.290e+01	-4.747e+01	7.189e+00	-7.189e+00	1.466e+00	-1.466e+00	-3.219e-01	3.219e-01	-1.690e+00	-3.433e+00	7.251e+00	1.787e+01
El: 7	7 - C.c:	8.793e+01	-6.787e+01	1.053e+01	-1.053e+01	1.982e+00	-1.982e+00	-4.933e-01	4.933e-01	-2.271e+00	-4.657e+00	1.062e+01	2.619e+01
El: 8	7 - C.c:	6.857e+01	-5.314e+01	8.282e+00	-8.282e+00	1.536e+00	-1.536e+00	-3.884e-01	3.884e-01	-1.758e+00	-3.610e+00	8.352e+00	2.059e+01
El: 1	8 - C.c:	1.020e+02	-8.662e+01	-5.321e+00	5.321e+00	4.834e+00	-4.834e+00	3.392e-03	-3.392e-03	-4.857e+00	-1.204e+01	-6.536e+00	-1.206e+01
El: 2	8 - C.c:	1.452e+02	-1.251e+02	-7.924e+00	7.924e+00	7.039e+00	-7.039e+00	8.835e-03	-8.835e-03	-6.976e+00	-1.762e+01	-9.725e+00	-1.797e+01
El: 3	8 - C.c:	1.101e+02	-9.472e+01	-5.971e+00	5.971e+00	5.320e+00	-5.320e+00	6.379e-03	-6.379e-03	-5.281e+00	-1.331e+01	-7.330e+00	-1.354e+01
El: 4	8 - C.c:	1.047e+02	-8.928e+01	-5.534e+00	5.534e+00	4.997e+00	-4.997e+00	4.087e-03	-4.087e-03	-5.005e+00	-1.246e+01	-6.796e+00	-1.255e+01
El: 5	8 - C.c:	1.020e+02	-8.662e+01	-5.321e+00	5.321e+00	4.834e+00	-4.834e+00	3.392e-03	-3.392e-03	-4.857e+00	-1.204e+01	-6.536e+00	-1.206e+01
El: 7	8 - C.c:	1.450e+02	-1.249e+02	-7.909e+00	7.909e+00	7.025e+00	-7.025e+00	8.982e-03	-8.982e-03	-6.960e+00	-1.759e+01	-9.707e+00	-1.793e+01
El: 8	8 - C.c:	1.134e+02	-9.798e+01	-6.233e+00	6.233e+00	5.521e+00	-5.521e+00	7.143e-03	-7.143e-03	-5.464e+00	-1.383e+01	-7.647e+00	-1.414e+01
El: 1	9 - C.c:	8.782e+01	-7.239e+01	5.495e+00	-5.495e+00	-2.957e+00	2.957e+00	2.125e-01	-2.125e-01	3.515e+00	6.820e+00	5.577e+00	1.363e+01
El: 2	9 - C.c:	1.246e+02	-1.046e+02	7.973e+00	-7.973e+00	-4.392e+00	4.392e+00	3.081e-01	-3.081e-01	5.243e+00	1.011e+01	7.994e+00	1.987e+01
El: 3	9 - C.c:	9.459e+01	-7.916e+01	6.030e+00	-6.030e+00	-3.311e+00	3.311e+00	2.328e-01	-2.328e-01	3.951e+00	7.622e+00	6.055e+00	1.502e+01
El: 4	9 - C.c:	9.004e+01	-7.461e+01	5.671e+00	-5.671e+00	-3.073e+00	3.073e+00	2.197e-01	-2.197e-01	3.656e+00	7.083e+00	5.739e+00	1.408e+01
El: 5	9 - C.c:	8.782e+01	-7.239e+01	5.495e+00	-5.495e+00	-2.957e+00	2.957e+00	2.125e-01	-2.125e-01	3.515e+00	6.820e+00	5.577e+00	1.363e+01
El: 7	9 - C.c:	1.245e+02	-1.044e+02	7.960e+00	-7.960e+00	-4.384e+00	4.384e+00	3.072e-01	-3.072e-01	5.234e+00	1.009e+01	7.979e+00	1.984e+01
El: 8	9 - C.c:	9.731e+01	-8.189e+01	6.246e+00	-6.246e+00	-3.452e+00	3.452e+00	2.418e-01	-2.418e-01	4.123e+00	7.943e+00	6.255e+00	1.558e+01

GRUPPO NUMERO: 2 - DESCRIZIONE: TRAVI IN C.A._CORPO BASSO

Elem./C.c.		Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
El: 1	1 - C.c:	4.506e-01	-4.506e-01	6.740e+00	1.165e+01	1.463e-01	-1.463e-01	-6.362e-01	6.362e-01	-3.395e-01	-3.920e-01	1.961e+00	-1.425e+01
El: 2	1 - C.c:	4.123e-01	-4.123e-01	8.492e+00	1.542e+01	2.246e-01	-2.246e-01	-9.523e-01	9.523e-01	-5.181e-01	-6.049e-01	2.246e+00	-1.957e+01
El: 3	1 - C.c:	3.379e-01	-3.379e-01	6.565e+00	1.183e+01	1.687e-01	-1.687e-01	-7.174e-01	7.174e-01	-3.894e-01	-4.543e-01	1.764e+00	-1.492e+01
El: 4	1 - C.c:	4.151e-01	-4.151e-01	6.683e+00	1.171e+01	1.532e-01	-1.532e-01	-6.622e-01	6.622e-01	-3.552e-01	-4.108e-01	1.898e+00	-1.447e+01
El: 5	1 - C.c:	4.506e-01	-4.506e-01	6.740e+00	1.165e+01	1.463e-01	-1.463e-01	-6.362e-01	6.362e-01	-3.395e-01	-3.920e-01	1.961e+00	-1.425e+01
El: 7	1 - C.c:	4.138e-01	-4.138e-01	8.495e+00	1.542e+01	2.244e-01	-2.244e-01	-9.509e-01	9.509e-01	-5.175e-01	-6.047e-01	2.249e+00	-1.955e+01
El: 8	1 - C.c:	2.948e-01	-2.948e-01	6.496e+00	1.190e+01	1.771e-01	-1.771e-01	-7.489e-01	7.489e-01	-4.084e-01	-4.769e-01	1.687e+00	-1.519e+01
El: 1	2 - C.c:	4.612e+00	-4.612e+00	3.190e+01	3.482e+01	-1.135e-01	1.135e-01	3.336e-01	-3.336e-01	2.905e-01	3.282e-01	2.519e+01	-3.315e+01
El: 2	2 - C.c:	6.736e+00	-6.736e+00	4.624e+01	5.073e+01	-2.006e-01	2.006e-01	5.370e-01	-5.370e-01	5.046e-01	5.884e-01	3.619e+01	-4.842e+01
El: 3	2 - C.c:	5.088e+00	-5.088e+00	3.498e+01	3.835e+01	-1.487e-01	1.487e-01	3.995e-01	-3.995e-01	3.748e-01	4.358e-01	2.741e+01	-3.659e+01
El: 4	2 - C.c:	4.773e+00	-4.773e+00	3.291e+01	3.598e+01	-1.229e-01	1.229e-01	3.572e-01	-3.572e-01	3.130e-01	3.565e-01	2.592e+01	-3.428e+01
El: 5	2 - C.c:	4.612e+00	-4.612e+00	3.190e+01	3.482e+01	-1.135e-01	1.135e-01	3.336e-01	-3.336e-01	2.905e-01	3.282e-01	2.519e+01	-3.315e+01
El: 7	2 - C.c:	6.721e+00	-6.721e+00	4.617e+01	5.065e+01	-2.014e-01	2.014e-01	5.340e-01	-5.340e-01	5.065e-01	5.912e-01	3.613e+01	-4.834e+01
El: 8	2 - C.c:	5.286e+00	-5.286e+00	3.623e+01	3.977e+01	-1.595e-01	1.595e-01	4.290e-01	-4.290e-01	4.009e-01	4.684e-01	2.831e+01	-3.797e+01
El: 1	3 - C.c:	4.299e+00	-4.299e+00	3.480e+01	2.992e+01	1.241e-01	-1.241e-01	2.781e-02	-2.781e-02	-2.296e-01	-4.360e-01	3.284e+01	-1.976e+01
El: 2	3 - C.c:	6.177e+00	-6.177e+00	5.059e+01	4.342e+01	2.164e-01	-2.164e-01	1.047e-02	-1.047e-02	-4.260e-01	-7.349e-01	4.776e+01	-2.853e+01
El: 3	3 - C.c:	4.676e+00	-4.676e+00	3.825e+01	3.284e+01	1.605e-01	-1.605e-01	1.214e-02	-1.214e-02	-3.140e-01	-5.468e-01	3.611e+01	-2.160e+01
El: 4	3 - C.c:	4.429e+00	-4.429e+00	3.593e+01	3.088e+01	1.343e-01	-1.343e-01	2.061e-02	-2.061e-02	-2.528e-01	-4.675e-01	3.392e+01	-2.036e+01
El: 5	3 - C.c:	4.299e+00	-4.299e+00	3.480e+01	2.992e+01	1.241e-01	-1.241e-01	2.781e-02	-2.781e-02	-2.296e-01	-4.360e-01	3.284e+01	-1.976e+01
El: 7	3 - C.c:	6.164e+00	-6.164e+00	5.050e+01	4.335e+01	2.169e-01	-2.169e-01	1.240e-02	-1.240e-02	-4.275e-01	-7.360e-01	4.768e+01	-2.849e+01
El: 8	3 - C.c:	4.838e+00	-4.838e+00	3.965e+01	3.402e+01	1.725e-01	-1.725e-01	2.705e-03	-2.705e-03	-3.410e-01	-5.840e-01	3.743e+01	-2.233e+01

	Elem./C.c.	Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
8													
El: 1	4 - C.c:	5.825e+00	-5.825e+00	3.477e+01	4.430e+01	-2.306e-01	2.306e-01	-8.953e-01	8.953e-01	6.567e-01	6.033e-01	1.771e+01	-4.377e+01
El: 2	4 - C.c:	8.495e+00	-8.495e+00	5.082e+01	6.475e+01	-3.369e-01	3.369e-01	-1.226e+00	1.226e+00	9.589e-01	8.824e-01	2.591e+01	-6.398e+01
El: 3	4 - C.c:	6.420e+00	-6.420e+00	3.840e+01	4.893e+01	-2.548e-01	2.548e-01	-9.359e-01	9.359e-01	7.250e-01	6.673e-01	1.958e+01	-4.834e+01
El: 4	4 - C.c:	6.022e+00	-6.022e+00	3.596e+01	4.582e+01	-2.381e-01	2.381e-01	-9.073e-01	9.073e-01	6.783e-01	6.231e-01	1.832e+01	-4.527e+01
El: 5	4 - C.c:	5.825e+00	-5.825e+00	3.477e+01	4.430e+01	-2.306e-01	2.306e-01	-8.953e-01	8.953e-01	6.567e-01	6.033e-01	1.771e+01	-4.377e+01
El: 7	4 - C.c:	8.480e+00	-8.480e+00	5.073e+01	6.464e+01	-3.367e-01	3.367e-01	-1.226e+00	1.226e+00	9.580e-01	8.819e-01	2.587e+01	-6.387e+01
El: 8	4 - C.c:	6.661e+00	-6.661e+00	3.986e+01	5.079e+01	-2.639e-01	2.639e-01	-9.501e-01	9.501e-01	7.512e-01	6.911e-01	2.033e+01	-5.018e+01
El: 1	5 - C.c:	5.743e+00	-5.743e+00	4.283e+01	4.010e+01	5.069e-03	-5.069e-03	3.515e-01	-3.515e-01	-3.227e-03	-2.536e-02	4.204e+01	-3.436e+01
El: 2	5 - C.c:	8.400e+00	-8.400e+00	6.264e+01	5.864e+01	-5.003e-03	5.003e-03	4.497e-01	-4.497e-01	3.101e-02	-2.792e-03	6.150e+01	-5.023e+01
El: 3	5 - C.c:	6.346e+00	-6.346e+00	4.732e+01	4.431e+01	-2.405e-03	2.405e-03	3.467e-01	-3.467e-01	1.942e-02	-5.856e-03	4.646e+01	-3.795e+01
El: 4	5 - C.c:	5.942e+00	-5.942e+00	4.431e+01	4.149e+01	2.581e-03	-2.581e-03	3.502e-01	-3.502e-01	4.422e-03	-1.898e-02	4.350e+01	-3.554e+01
El: 5	5 - C.c:	5.743e+00	-5.743e+00	4.283e+01	4.010e+01	5.069e-03	-5.069e-03	3.515e-01	-3.515e-01	-3.227e-03	-2.536e-02	4.204e+01	-3.436e+01
El: 7	5 - C.c:	8.385e+00	-8.385e+00	6.253e+01	5.854e+01	-4.802e-03	4.802e-03	4.496e-01	-4.496e-01	3.032e-02	-3.234e-03	6.139e+01	-5.014e+01
El: 8	5 - C.c:	6.590e+00	-6.590e+00	4.914e+01	4.600e+01	-5.464e-03	5.464e-03	3.451e-01	-3.451e-01	2.886e-02	1.958e-03	4.825e+01	-3.940e+01
El: 1	6 - C.c:	2.444e+00	-2.444e+00	3.179e+01	2.374e+01	-2.000e-01	2.000e-01	2.543e-01	-2.543e-01	3.779e-01	3.745e-01	2.524e+01	-1.011e+01
El: 2	6 - C.c:	3.614e+00	-3.614e+00	4.653e+01	3.469e+01	-2.913e-01	2.913e-01	3.544e-01	-3.544e-01	5.517e-01	5.440e-01	3.695e+01	-1.470e+01
El: 3	6 - C.c:	2.726e+00	-2.726e+00	3.515e+01	2.621e+01	-2.204e-01	2.204e-01	2.697e-01	-2.697e-01	4.173e-01	4.117e-01	2.791e+01	-1.111e+01
El: 4	6 - C.c:	2.537e+00	-2.537e+00	3.289e+01	2.456e+01	-2.063e-01	2.063e-01	2.594e-01	-2.594e-01	3.901e-01	3.860e-01	2.612e+01	-1.044e+01
El: 5	6 - C.c:	2.444e+00	-2.444e+00	3.179e+01	2.374e+01	-2.000e-01	2.000e-01	2.543e-01	-2.543e-01	3.779e-01	3.745e-01	2.524e+01	-1.011e+01
El: 7	6 - C.c:	3.607e+00	-3.607e+00	4.645e+01	3.463e+01	-2.911e-01	2.911e-01	3.540e-01	-3.540e-01	5.513e-01	5.436e-01	3.689e+01	-1.467e+01
El: 8	6 - C.c:	2.840e+00	-2.840e+00	3.650e+01	2.721e+01	-2.280e-01	2.280e-01	2.759e-01	-2.759e-01	4.320e-01	4.256e-01	2.899e+01	-1.152e+01
El: 1	7 - C.c:	-1.129e+01	1.129e+01	3.561e+01	3.946e+01	-1.354e-01	1.354e-01	4.250e-01	-4.250e-01	3.040e-01	4.360e-01	2.734e+01	-3.785e+01
El: 2	7 - C.c:	-1.615e+01	1.615e+01	5.238e+01	5.800e+01	-2.028e-01	2.028e-01	5.981e-01	-5.981e-01	4.647e-01	6.435e-01	4.024e+01	-5.559e+01
El: 3	7 - C.c:	-1.225e+01	1.225e+01	3.954e+01	4.379e+01	-1.531e-01	1.531e-01	4.555e-01	-4.555e-01	3.502e-01	4.866e-01	3.037e+01	-4.197e+01
El: 4	7 - C.c:	-1.159e+01	1.159e+01	3.690e+01	4.088e+01	-1.403e-01	1.403e-01	4.327e-01	-4.327e-01	3.163e-01	4.504e-01	2.833e+01	-3.921e+01
El: 5	7 - C.c:	-1.129e+01	1.129e+01	3.561e+01	3.946e+01	-1.354e-01	1.354e-01	4.250e-01	-4.250e-01	3.040e-01	4.360e-01	2.734e+01	-3.785e+01
El: 7	7 - C.c:	-1.613e+01	1.613e+01	5.229e+01	5.790e+01	-2.031e-01	2.031e-01	5.992e-01	-5.992e-01	4.658e-01	6.440e-01	4.017e+01	-5.549e+01
El: 8	7 - C.c:	-1.261e+01	1.261e+01	4.113e+01	4.554e+01	-1.588e-01	1.588e-01	4.642e-01	-4.642e-01	3.644e-01	5.034e-01	3.159e+01	-4.364e+01
El: 1	8 - C.c:	-7.173e+00	7.173e+00	3.982e+01	3.897e+01	4.798e-02	-4.798e-02	-6.726e-01	6.726e-01	-1.028e-01	-1.678e-01	3.757e+01	-3.518e+01
El: 2	8 - C.c:	-1.005e+01	1.005e+01	5.857e+01	5.732e+01	6.056e-02	-6.056e-02	-9.083e-01	9.083e-01	-1.155e-01	-2.261e-01	5.526e+01	-5.174e+01
El: 3	8 - C.c:	-7.646e+00	7.646e+00	4.421e+01	4.327e+01	4.693e-02	-4.693e-02	-6.943e-01	6.943e-01	-9.128e-02	-1.734e-01	4.171e+01	-3.906e+01
El: 4	8 - C.c:	-7.316e+00	7.316e+00	4.126e+01	4.038e+01	4.737e-02	-4.737e-02	-6.802e-01	6.802e-01	-9.858e-02	-1.686e-01	3.894e+01	-3.645e+01
El: 5	8 - C.c:	-7.173e+00	7.173e+00	3.982e+01	3.897e+01	4.798e-02	-4.798e-02	-6.726e-01	6.726e-01	-1.028e-01	-1.678e-01	3.757e+01	-3.518e+01
El: 7	8 - C.c:	-1.005e+01	1.005e+01	5.846e+01	5.722e+01	6.078e-02	-6.078e-02	-9.075e-01	9.075e-01	-1.161e-01	-2.267e-01	5.516e+01	-5.165e+01
El: 8	8 - C.c:	-7.816e+00	7.816e+00	4.598e+01	4.500e+01	4.610e-02	-4.610e-02	-7.037e-01	7.037e-01	-8.594e-02	-1.741e-01	4.339e+01	-4.063e+01
El: 1	9 - C.c:	3.118e+00	-3.118e+00	2.909e+01	2.257e+01	-6.443e-02	6.443e-02	-1.372e-01	1.372e-01	1.279e-01	1.241e-01	2.228e+01	-9.515e+00
El: 2	9 - C.c:	4.645e+00	-4.645e+00	4.309e+01	3.346e+01	-8.000e-02	8.000e-02	-1.977e-01	1.977e-01	1.572e-01	1.557e-01	3.296e+01	-1.412e+01
El: 3	9 - C.c:	3.502e+00	-3.502e+00	3.249e+01	2.523e+01	-6.152e-02	6.152e-02	-1.492e-01	1.492e-01	1.211e-01	1.195e-01	2.486e+01	-1.065e+01
El: 4	9 - C.c:	3.241e+00	-3.241e+00	3.021e+01	2.344e+01	-6.455e-02	6.455e-02	-1.422e-01	1.422e-01	1.277e-01	1.248e-01	2.313e+01	-9.886e+00
El: 5	9 - C.c:	3.118e+00	-3.118e+00	2.909e+01	2.257e+01	-6.443e-02	6.443e-02	-1.372e-01	1.372e-01	1.279e-01	1.241e-01	2.228e+01	-9.515e+00
El: 7	9 - C.c:	4.639e+00	-4.639e+00	4.301e+01	3.340e+01	-7.924e-02	7.924e-02	-1.967e-01	1.967e-01	1.558e-01	1.542e-01	3.289e+01	-1.410e+01
El: 8	9 - C.c:	3.651e+00	-3.651e+00	3.387e+01	2.630e+01	-6.199e-02	6.199e-02	-1.557e-01	1.557e-01	1.215e-01	1.210e-01	2.590e+01	-1.110e+01
El: 1	10 - C.c:	1.169e+00	-1.169e+00	9.137e+00	8.521e+00	9.277e-03	-9.277e-03	-7.155e-01	7.155e-01	9.410e-02	-1.386e-01	7.779e+00	-6.302e+00
El: 2	10 - C.c:	1.454e+00	-1.454e+00	1.182e+01	1.114e+01	4.932e-03	-4.932e-03	-1.022e+00	1.022e+00	1.451e-01	-1.687e-01	1.049e+01	-8.866e+00

Elem./C.c.		Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
El: 3	10 - C.c:	1.129e+00	-1.129e+00	9.093e+00	8.565e+00	4.531e-03	-4.531e-03	-7.748e-01	7.748e-01	1.088e-01	-1.305e-01	8.021e+00	-6.755e+00
El: 4	10 - C.c:	1.150e+00	-1.150e+00	9.131e+00	8.527e+00	8.033e-03	-8.033e-03	-7.348e-01	7.348e-01	9.894e-02	-1.375e-01	7.860e+00	-6.410e+00
El: 5	10 - C.c:	1.169e+00	-1.169e+00	9.137e+00	8.521e+00	9.277e-03	-9.277e-03	-7.155e-01	7.155e-01	9.410e-02	-1.386e-01	7.779e+00	-6.302e+00
El: 7	10 - C.c:	1.460e+00	-1.460e+00	1.181e+01	1.115e+01	4.803e-03	-4.803e-03	-1.021e+00	1.021e+00	1.447e-01	-1.678e-01	1.048e+01	-8.886e+00
El: 8	10 - C.c:	1.103e+00	-1.103e+00	9.089e+00	8.569e+00	3.102e-03	-3.102e-03	-7.984e-01	7.984e-01	1.147e-01	-1.296e-01	8.122e+00	-6.876e+00
El: 1	11 - C.c:	1.653e+00	-1.653e+00	9.450e+00	7.436e+00	-4.380e-02	4.380e-02	-1.073e-01	1.073e-01	-2.165e-02	2.227e-01	6.732e+00	-2.110e+00
El: 2	11 - C.c:	2.286e+00	-2.286e+00	1.232e+01	9.637e+00	-7.257e-02	7.257e-02	-1.256e-01	1.256e-01	-8.649e-03	3.418e-01	8.686e+00	-2.540e+00
El: 3	11 - C.c:	1.742e+00	-1.742e+00	9.469e+00	7.417e+00	-5.403e-02	5.403e-02	-9.734e-02	9.734e-02	-8.822e-03	2.569e-01	6.689e+00	-1.979e+00
El: 4	11 - C.c:	1.681e+00	-1.681e+00	9.457e+00	7.430e+00	-4.685e-02	4.685e-02	-1.062e-01	1.062e-01	-1.796e-02	2.330e-01	6.720e+00	-2.067e+00
El: 5	11 - C.c:	1.653e+00	-1.653e+00	9.450e+00	7.436e+00	-4.380e-02	4.380e-02	-1.073e-01	1.073e-01	-2.165e-02	2.227e-01	6.732e+00	-2.110e+00
El: 7	11 - C.c:	2.285e+00	-2.285e+00	1.231e+01	9.638e+00	-7.256e-02	7.256e-02	-1.242e-01	1.242e-01	-8.554e-03	3.416e-01	8.686e+00	-2.543e+00
El: 8	11 - C.c:	1.776e+00	-1.776e+00	9.478e+00	7.409e+00	-5.768e-02	5.768e-02	-9.669e-02	9.669e-02	-4.457e-03	2.692e-01	6.675e+00	-1.926e+00
El: 1	12 - C.c:	7.233e+00	-7.233e+00	3.463e+01	3.257e+01	1.872e-01	-1.872e-01	1.820e+00	-1.820e+00	-6.142e-01	-2.966e-01	2.640e+01	-2.138e+01
El: 2	12 - C.c:	1.062e+01	-1.062e+01	5.052e+01	4.756e+01	3.031e-01	-3.031e-01	2.765e+00	-2.765e+00	-9.825e-01	-4.921e-01	3.841e+01	-3.121e+01
El: 3	12 - C.c:	8.020e+00	-8.020e+00	3.818e+01	3.594e+01	2.264e-01	-2.264e-01	2.078e+00	-2.078e+00	-7.349e-01	-3.664e-01	2.904e+01	-2.358e+01
El: 4	12 - C.c:	7.493e+00	-7.493e+00	3.580e+01	3.368e+01	1.988e-01	-1.988e-01	1.904e+00	-1.904e+00	-6.499e-01	-3.173e-01	2.727e+01	-2.211e+01
El: 5	12 - C.c:	7.233e+00	-7.233e+00	3.463e+01	3.257e+01	1.872e-01	-1.872e-01	1.820e+00	-1.820e+00	-6.142e-01	-2.966e-01	2.640e+01	-2.138e+01
El: 7	12 - C.c:	1.060e+01	-1.060e+01	5.044e+01	4.748e+01	3.031e-01	-3.031e-01	2.760e+00	-2.760e+00	-9.826e-01	-4.922e-01	3.835e+01	-3.115e+01
El: 8	12 - C.c:	8.340e+00	-8.340e+00	3.962e+01	3.730e+01	2.402e-01	-2.402e-01	2.180e+00	-2.180e+00	-7.774e-01	-3.912e-01	3.011e+01	-2.447e+01
El: 1	13 - C.c:	4.890e+00	-4.890e+00	3.256e+01	3.211e+01	1.979e-01	-1.979e-01	-1.381e-01	1.381e-01	-2.683e-01	-6.401e-01	2.267e+01	-2.163e+01
El: 2	13 - C.c:	6.952e+00	-6.952e+00	4.741e+01	4.671e+01	3.196e-01	-3.196e-01	-2.043e-01	2.043e-01	-4.293e-01	-1.038e+00	3.300e+01	-3.138e+01
El: 3	13 - C.c:	5.270e+00	-5.270e+00	3.584e+01	3.531e+01	2.387e-01	-2.387e-01	-1.541e-01	1.541e-01	-3.207e-01	-7.752e-01	2.495e+01	-2.373e+01
El: 4	13 - C.c:	5.025e+00	-5.025e+00	3.364e+01	3.316e+01	2.100e-01	-2.100e-01	-1.433e-01	1.433e-01	-2.846e-01	-6.794e-01	2.343e+01	-2.232e+01
El: 5	13 - C.c:	4.890e+00	-4.890e+00	3.256e+01	3.211e+01	1.979e-01	-1.979e-01	-1.381e-01	1.381e-01	-2.683e-01	-6.401e-01	2.267e+01	-2.163e+01
El: 7	13 - C.c:	6.936e+00	-6.936e+00	4.733e+01	4.663e+01	3.196e-01	-3.196e-01	-2.040e-01	2.040e-01	-4.287e-01	-1.038e+00	3.294e+01	-3.133e+01
El: 8	13 - C.c:	5.439e+00	-5.439e+00	3.717e+01	3.661e+01	2.532e-01	-2.532e-01	-1.604e-01	1.604e-01	-3.404e-01	-8.218e-01	2.587e+01	-2.459e+01
El: 1	14 - C.c:	-5.990e+00	5.990e+00	1.129e+01	1.271e+01	-3.580e-01	3.580e-01	1.329e+00	-1.329e+00	6.714e-01	9.626e-01	7.532e+00	-1.078e+01
El: 2	14 - C.c:	-9.919e+00	9.919e+00	1.573e+01	1.765e+01	-5.367e-01	5.367e-01	1.942e+00	-1.942e+00	9.824e-01	1.467e+00	1.062e+01	-1.501e+01
El: 3	14 - C.c:	-7.407e+00	7.407e+00	1.197e+01	1.344e+01	-4.042e-01	4.042e-01	1.468e+00	-1.468e+00	7.418e-01	1.103e+00	8.075e+00	-1.142e+01
El: 4	14 - C.c:	-6.366e+00	6.366e+00	1.151e+01	1.295e+01	-3.729e-01	3.729e-01	1.374e+00	-1.374e+00	6.954e-01	1.006e+00	7.700e+00	-1.100e+01
El: 5	14 - C.c:	-5.990e+00	5.990e+00	1.129e+01	1.271e+01	-3.580e-01	3.580e-01	1.329e+00	-1.329e+00	6.714e-01	9.626e-01	7.532e+00	-1.078e+01
El: 7	14 - C.c:	-9.953e+00	9.953e+00	1.572e+01	1.763e+01	-5.359e-01	5.359e-01	1.939e+00	-1.939e+00	9.800e-01	1.466e+00	1.062e+01	-1.499e+01
El: 8	14 - C.c:	-7.840e+00	7.840e+00	1.224e+01	1.374e+01	-4.223e-01	4.223e-01	1.523e+00	-1.523e+00	7.715e-01	1.156e+00	8.278e+00	-1.169e+01
El: 1	15 - C.c:	4.393e-01	-4.393e-01	1.680e+01	1.938e+01	-4.132e-01	4.132e-01	1.638e+00	-1.638e+00	3.726e-01	7.350e-01	6.355e+00	-9.816e+00
El: 2	15 - C.c:	6.409e-01	-6.409e-01	2.461e+01	2.830e+01	-6.992e-01	6.992e-01	2.232e+00	-2.232e+00	6.285e-01	1.246e+00	9.346e+00	-1.429e+01
El: 3	15 - C.c:	4.801e-01	-4.801e-01	1.859e+01	2.138e+01	-5.209e-01	5.209e-01	1.701e+00	-1.701e+00	4.687e-01	9.274e-01	7.056e+00	-1.080e+01
El: 4	15 - C.c:	4.623e-01	-4.623e-01	1.739e+01	2.004e+01	-4.419e-01	4.419e-01	1.666e+00	-1.666e+00	3.975e-01	7.869e-01	6.584e+00	-1.014e+01
El: 5	15 - C.c:	4.393e-01	-4.393e-01	1.680e+01	1.938e+01	-4.132e-01	4.132e-01	1.638e+00	-1.638e+00	3.726e-01	7.350e-01	6.355e+00	-9.816e+00
El: 7	15 - C.c:	6.326e-01	-6.326e-01	2.457e+01	2.825e+01	-7.017e-01	7.017e-01	2.225e+00	-2.225e+00	6.313e-01	1.250e+00	9.330e+00	-1.427e+01
El: 8	15 - C.c:	5.112e-01	-5.112e-01	1.931e+01	2.219e+01	-5.540e-01	5.540e-01	1.738e+00	-1.738e+00	4.972e-01	9.876e-01	7.336e+00	-1.121e+01
El: 1	16 - C.c:	5.377e+00	-5.377e+00	2.629e+01	2.449e+01	3.725e-01	-3.725e-01	5.367e-02	-5.367e-02	-5.953e-01	-8.061e-01	1.612e+01	-1.274e+01
El: 2	16 - C.c:	7.972e+00	-7.972e+00	3.839e+01	3.586e+01	5.937e-01	-5.937e-01	1.630e-01	-1.630e-01	-9.623e-01	-1.271e+00	2.346e+01	-1.869e+01
El: 3	16 - C.c:	6.015e+00	-6.015e+00	2.901e+01	2.709e+01	4.447e-01	-4.447e-01	1.158e-01	-1.158e-01	-7.199e-01	-9.529e-01	1.774e+01	-1.412e+01
El: 4	16 - C.c:	5.579e+00	-5.579e+00	2.719e+01	2.534e+01	3.930e-01	-3.930e-01	6.986e-02	-6.986e-02	-6.298e-01	-8.485e-01	1.665e+01	-1.319e+01
El: 16	16 - C.c:	5.377e+00	-5.377e+00	2.629e+01	2.449e+01	3.725e-01	-3.725e-01	5.367e-02	-5.367e-02	-5.953e-01	-8.061e-01	1.612e+01	-1.274e+01

Elem./C.c.	Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
5												
El: 16 - C.c:	7.963e+00	-7.963e+00	3.833e+01	3.580e+01	5.945e-01	-5.945e-01	1.647e-01	-1.647e-01	-9.642e-01	-1.272e+00	2.342e+01	-1.866e+01
7												
El: 16 - C.c:	6.260e+00	-6.260e+00	3.011e+01	2.813e+01	4.687e-01	-4.687e-01	1.343e-01	-1.343e-01	-7.602e-01	-1.003e+00	1.840e+01	-1.467e+01
8												
El: 17 - C.c:	1.548e+00	-1.548e+00	5.514e+00	6.258e+00	1.668e-01	-1.668e-01	1.026e-02	-1.026e-02	-3.879e-01	-4.463e-01	3.912e+00	-5.773e+00
1												
El: 17 - C.c:	1.998e+00	-1.998e+00	7.138e+00	8.165e+00	2.571e-01	-2.571e-01	1.079e-02	-1.079e-02	-5.910e-01	-6.947e-01	5.052e+00	-7.620e+00
2												
El: 17 - C.c:	1.539e+00	-1.539e+00	5.495e+00	6.277e+00	1.930e-01	-1.930e-01	8.586e-03	-8.586e-03	-4.442e-01	-5.210e-01	3.890e+00	-5.848e+00
3												
El: 17 - C.c:	1.545e+00	-1.545e+00	5.508e+00	6.264e+00	1.750e-01	-1.750e-01	9.772e-03	-9.772e-03	-4.058e-01	-4.693e-01	3.905e+00	-5.797e+00
4												
El: 17 - C.c:	1.548e+00	-1.548e+00	5.514e+00	6.258e+00	1.668e-01	-1.668e-01	1.026e-02	-1.026e-02	-3.879e-01	-4.463e-01	3.912e+00	-5.773e+00
5												
El: 17 - C.c:	1.999e+00	-1.999e+00	7.139e+00	8.165e+00	2.568e-01	-2.568e-01	1.078e-02	-1.078e-02	-5.901e-01	-6.941e-01	5.052e+00	-7.619e+00
7												
El: 17 - C.c:	1.535e+00	-1.535e+00	5.487e+00	6.285e+00	2.029e-01	-2.029e-01	8.010e-03	-8.010e-03	-4.660e-01	-5.486e-01	3.881e+00	-5.876e+00
8												
El: 18 - C.c:	-1.217e+01	1.217e+01	3.076e+01	3.196e+01	-1.186e-01	1.186e-01	6.010e-01	-6.010e-01	3.126e-01	3.339e-01	2.642e+01	-2.970e+01
1												
El: 18 - C.c:	-2.247e+01	2.247e+01	4.495e+01	4.681e+01	-1.987e-01	1.987e-01	8.459e-01	-8.459e-01	5.127e-01	5.702e-01	3.850e+01	-4.358e+01
2												
El: 18 - C.c:	-1.658e+01	1.658e+01	3.396e+01	3.536e+01	-1.482e-01	1.482e-01	6.429e-01	-6.429e-01	3.833e-01	4.245e-01	2.910e+01	-3.291e+01
3												
El: 18 - C.c:	-1.336e+01	1.336e+01	3.181e+01	3.307e+01	-1.264e-01	1.264e-01	6.144e-01	-6.144e-01	3.312e-01	3.577e-01	2.731e+01	-3.075e+01
4												
El: 18 - C.c:	-1.217e+01	1.217e+01	3.076e+01	3.196e+01	-1.186e-01	1.186e-01	6.010e-01	-6.010e-01	3.126e-01	3.339e-01	2.642e+01	-2.970e+01
5												
El: 18 - C.c:	-2.257e+01	2.257e+01	4.487e+01	4.673e+01	-1.995e-01	1.995e-01	8.452e-01	-8.452e-01	5.145e-01	5.726e-01	3.843e+01	-4.350e+01
7												
El: 18 - C.c:	-1.796e+01	1.796e+01	3.526e+01	3.673e+01	-1.572e-01	1.572e-01	6.591e-01	-6.591e-01	4.048e-01	4.518e-01	3.018e+01	-3.420e+01
8												
El: 19 - C.c:	-1.345e+01	1.345e+01	3.164e+01	2.915e+01	5.652e-02	-5.652e-02	-1.634e-01	1.634e-01	-1.461e-01	-1.571e-01	2.925e+01	-2.259e+01
1												
El: 19 - C.c:	-2.374e+01	2.374e+01	4.610e+01	4.281e+01	1.089e-01	-1.089e-01	-1.975e-01	1.975e-01	-2.811e-01	-3.030e-01	4.239e+01	-3.356e+01
2												
El: 19 - C.c:	-1.760e+01	1.760e+01	3.484e+01	3.233e+01	8.019e-02	-8.019e-02	-1.539e-01	1.539e-01	-2.069e-01	-2.232e-01	3.206e+01	-2.531e+01
3												
El: 19 - C.c:	-1.458e+01	1.458e+01	3.270e+01	3.019e+01	6.256e-02	-6.256e-02	-1.600e-01	1.600e-01	-1.618e-01	-1.738e-01	3.019e+01	-2.345e+01
4												
El: 19 - C.c:	-1.345e+01	1.345e+01	3.164e+01	2.915e+01	5.652e-02	-5.652e-02	-1.634e-01	1.634e-01	-1.461e-01	-1.571e-01	2.925e+01	-2.259e+01
5												
El: 19 - C.c:	-2.382e+01	2.382e+01	4.601e+01	4.274e+01	1.097e-01	-1.097e-01	-1.979e-01	1.979e-01	-2.830e-01	-3.053e-01	4.231e+01	-3.352e+01
7												
El: 19 - C.c:	-1.890e+01	1.890e+01	3.615e+01	3.359e+01	8.706e-02	-8.706e-02	-1.497e-01	1.497e-01	-2.249e-01	-2.421e-01	3.323e+01	-2.636e+01
8												
El: 20 - C.c:	1.893e+00	-1.893e+00	1.147e+01	1.184e+01	2.390e-01	-2.390e-01	2.799e-01	-2.799e-01	-6.617e-01	-5.212e-01	7.927e+00	-8.844e+00
1												
El: 20 - C.c:	2.441e+00	-2.441e+00	1.491e+01	1.539e+01	3.528e-01	-3.528e-01	4.063e-01	-4.063e-01	-9.956e-01	-7.505e-01	1.035e+01	-1.155e+01
2												
El: 20 - C.c:	1.880e+00	-1.880e+00	1.147e+01	1.184e+01	2.661e-01	-2.661e-01	3.072e-01	-3.072e-01	-7.494e-01	-5.678e-01	7.957e+00	-8.876e+00
3												
El: 20 - C.c:	1.888e+00	-1.888e+00	1.147e+01	1.184e+01	2.480e-01	-2.480e-01	2.892e-01	-2.892e-01	-6.900e-01	-5.378e-01	7.935e+00	-8.853e+00
4												
El: 20 - C.c:	1.893e+00	-1.893e+00	1.147e+01	1.184e+01	2.390e-01	-2.390e-01	2.799e-01	-2.799e-01	-6.617e-01	-5.212e-01	7.927e+00	-8.844e+00
5												
El: 20 - C.c:	2.441e+00	-2.441e+00	1.491e+01	1.539e+01	3.520e-01	-3.520e-01	4.054e-01	-4.054e-01	-9.940e-01	-7.485e-01	1.035e+01	-1.155e+01
7												
El: 20 - C.c:	1.875e+00	-1.875e+00	1.147e+01	1.184e+01	2.772e-01	-2.772e-01	3.186e-01	-3.186e-01	-7.839e-01	-5.885e-01	7.967e+00	-8.886e+00
8												
El: 21 - C.c:	1.166e+00	-1.166e+00	9.362e+00	9.058e+00	8.580e-02	-8.580e-02	-2.668e-02	2.668e-02	-2.165e-01	-1.192e-01	5.209e+00	-4.616e+00
1												
El: 21 - C.c:	1.357e+00	-1.357e+00	1.217e+01	1.178e+01	1.381e-01	-1.381e-01	-1.162e-02	1.162e-02	-3.369e-01	-2.031e-01	6.675e+00	-5.904e+00
2												
El: 21 - C.c:	1.059e+00	-1.059e+00	9.361e+00	9.059e+00	1.036e-01	-1.036e-01	-1.115e-02	1.115e-02	-2.536e-01	-1.518e-01	5.144e+00	-4.553e+00
3												
El: 21 - C.c:	1.139e+00	-1.139e+00	9.363e+00	9.057e+00	9.012e-02	-9.012e-02	-2.298e-02	2.298e-02	-2.260e-01	-1.266e-01	5.193e+00	-4.596e+00
4												
El: 21 - C.c:	1.166e+00	-1.166e+00	9.362e+00	9.058e+00	8.580e-02	-8.580e-02	-2.668e-02	2.668e-02	-2.165e-01	-1.192e-01	5.209e+00	-4.616e+00
5												
El: 21 - C.c:	1.352e+00	-1.352e+00	1.217e+01	1.178e+01	1.388e-01	-1.388e-01	-1.092e-02	1.092e-02	-3.381e-01	-2.049e-01	6.672e+00	-5.905e+00
7												
El: 21 - C.c:	1.030e+00	-1.030e+00	9.363e+00	9.057e+00	1.084e-01	-1.084e-01	-7.042e-03	7.042e-03	-2.643e-01	-1.599e-01	5.127e+00	-4.529e+00
8												
El: 22 - C.c:	-1.344e+01	1.344e+01	3.366e+01	3.192e+01	3.128e-01	-3.128e-01	-1.237e+00	1.237e+00	-7.828e-01	-7.861e-01	2.802e+01	-2.365e+01
1												
El: 22 - C.c:	-2.175e+01	2.175e+01	4.936e+01	4.696e+01	4.705e-01	-4.705e-01	-1.823e+00	1.823e+00	-1.184e+00	-1.176e+00	4.098e+01	-3.496e+01
2												
El: 22 - C.c:	-1.626e+01	1.626e+01	3.727e+01	3.545e+01	3.544e-01	-3.544e-01	-1.376e+00	1.376e+00	-8.909e-01	-8.862e-01	3.096e+01	-2.638e+01
3												
El: 22 - C.c:	-1.424e+01	1.424e+01	3.485e+01	3.308e+01	3.257e-01	-3.257e-01	-1.282e+00	1.282e+00	-8.163e-01	-8.173e-01	2.899e+01	-2.454e+01
4												
El: 22 - C.c:	-1.344e+01	1.344e+01	3.366e+01	3.192e+01	3.128e-01	-3.128e-01	-1.237e+00	1.237e+00	-7.828e-01	-7.861e-01	2.802e+01	-2.365e+01
5												
El: 22 - C.c:	-2.178e+01	2.178e+01	4.927e+01	4.687e+01	4.700e-01	-4.700e-01	-1.820e+00	1.820e+00	-1.183e+00	-1.175e+00	4.090e+01	-3.490e+01
7												
El: 22 - C.c:	-1.719e+01	1.719e+01	3.874e+01	3.686e+01	3.700e-01	-3.700e-01	-1.432e+00	1.432e+00	-9.314e-01	-9.239e-01	3.215e+01	-2.745e+01
8												

Elem./C.c.	Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
El: 23 - C.c:	1.259e-14	-1.259e-14	6.598e+00	-2.387e-16	-2.700e-15	2.700e-15	1.728e-16	-1.728e-16	1.385e-15	-1.699e-16	2.474e+00	1.302e-15
1												
El: 23 - C.c:	1.415e-14	-1.415e-14	9.748e+00	-4.131e-16	-4.053e-15	4.053e-15	2.827e-16	-2.827e-16	2.162e-15	-3.264e-16	3.655e+00	1.969e-15
2												
El: 23 - C.c:	1.126e-14	-1.126e-14	7.354e+00	-3.050e-16	-3.054e-15	3.054e-15	2.107e-16	-2.107e-16	1.624e-15	-2.370e-16	2.758e+00	1.481e-15
3												
El: 23 - C.c:	1.176e-14	-1.176e-14	6.847e+00	-2.608e-16	-2.809e-15	2.809e-15	1.845e-16	-1.845e-16	1.446e-15	-1.982e-16	2.568e+00	1.359e-15
4												
El: 23 - C.c:	1.259e-14	-1.259e-14	6.598e+00	-2.387e-16	-2.700e-15	2.700e-15	1.728e-16	-1.728e-16	1.385e-15	-1.699e-16	2.474e+00	1.302e-15
5												
El: 23 - C.c:	1.196e-14	-1.196e-14	9.730e+00	-4.127e-16	-4.043e-15	4.043e-15	2.835e-16	-2.835e-16	2.104e-15	-3.742e-16	3.649e+00	1.953e-15
7												
El: 23 - C.c:	9.482e-15	-9.482e-15	7.659e+00	-3.325e-16	-3.184e-15	3.184e-15	2.251e-16	-2.251e-16	1.678e-15	-2.871e-16	2.872e+00	1.546e-15
8												
El: 24 - C.c:	9.570e-15	-9.570e-15	5.173e+00	5.385e-16	-2.024e-15	2.024e-15	1.749e-16	-1.749e-16	1.692e-15	-1.660e-16	1.940e+00	1.849e-16
1												
El: 24 - C.c:	1.129e-14	-1.129e-14	7.625e+00	7.469e-16	-3.281e-15	3.281e-15	2.698e-16	-2.698e-16	2.536e-15	-2.943e-16	2.859e+00	4.418e-16
2												
El: 24 - C.c:	8.826e-15	-8.826e-15	5.754e+00	5.719e-16	-2.452e-15	2.452e-15	2.021e-16	-2.021e-16	1.911e-15	-2.156e-16	2.158e+00	3.205e-16
3												
El: 24 - C.c:	9.293e-15	-9.293e-15	5.364e+00	5.385e-16	-2.136e-15	2.136e-15	1.858e-16	-1.858e-16	1.766e-15	-1.879e-16	2.012e+00	2.102e-16
4												
El: 24 - C.c:	9.570e-15	-9.570e-15	5.173e+00	5.385e-16	-2.024e-15	2.024e-15	1.749e-16	-1.749e-16	1.692e-15	-1.660e-16	1.940e+00	1.849e-16
5												
El: 24 - C.c:	1.095e-14	-1.095e-14	7.611e+00	7.012e-16	-3.150e-15	3.150e-15	2.881e-16	-2.881e-16	2.617e-15	-3.325e-16	2.854e+00	3.538e-16
7												
El: 24 - C.c:	8.382e-15	-8.382e-15	5.989e+00	5.554e-16	-2.545e-15	2.545e-15	2.212e-16	-2.212e-16	2.024e-15	-2.550e-16	2.246e+00	3.207e-16
8												
El: 25 - C.c:	1.710e-15	-1.710e-15	3.532e+00	-5.885e-15	-1.249e-15	1.249e-15	0.000e+00	0.000e+00	-6.557e-16	-2.734e-16	1.324e+00	1.335e-15
1												
El: 25 - C.c:	-9.315e-15	9.315e-15	4.591e+00	-8.681e-15	-2.856e-15	2.856e-15	-2.602e-17	2.602e-17	-9.732e-16	1.742e-16	1.722e+00	1.536e-15
2												
El: 25 - C.c:	-5.973e-15	5.973e-15	3.532e+00	-6.586e-15	-2.082e-15	2.082e-15	-1.735e-17	1.735e-17	-7.265e-16	7.910e-17	1.324e+00	1.204e-15
3												
El: 25 - C.c:	-4.663e-16	4.663e-16	3.532e+00	-5.996e-15	-1.327e-15	1.327e-15	-4.857e-18	4.857e-18	-7.210e-16	-2.096e-16	1.324e+00	1.295e-15
4												
El: 25 - C.c:	1.710e-15	-1.710e-15	3.532e+00	-5.885e-15	-1.249e-15	1.249e-15	0.000e+00	0.000e+00	-6.557e-16	-2.734e-16	1.324e+00	1.335e-15
5												
El: 25 - C.c:	-1.168e-14	1.168e-14	4.591e+00	-8.192e-15	-1.399e-15	1.399e-15	-3.123e-17	3.123e-17	-1.299e-15	-1.943e-16	1.722e+00	1.519e-15
7												
El: 25 - C.c:	-9.104e-15	9.104e-15	3.532e+00	-6.545e-15	-1.721e-15	1.721e-15	-2.429e-17	2.429e-17	-9.090e-16	4.163e-17	1.324e+00	1.151e-15
8												
El: 26 - C.c:	-1.776e-15	1.776e-15	1.324e+00	-1.241e-15	1.671e-15	-1.671e-15	-5.551e-17	5.551e-17	-1.023e-15	-1.554e-16	4.966e-01	1.073e-15
1												
El: 26 - C.c:	-2.925e-15	2.925e-15	1.722e+00	-1.686e-15	2.693e-15	-2.693e-15	-1.224e-16	1.224e-16	-1.581e-15	-2.252e-16	6.456e-01	1.540e-15
2												
El: 26 - C.c:	-2.187e-15	2.187e-15	1.324e+00	-1.295e-15	2.003e-15	-2.003e-15	-8.899e-17	8.899e-17	-1.185e-15	-1.686e-16	4.966e-01	1.169e-15
3												
El: 26 - C.c:	-1.854e-15	1.854e-15	1.324e+00	-1.233e-15	1.811e-15	-1.811e-15	-6.297e-17	6.297e-17	-1.082e-15	-1.672e-16	4.966e-01	1.098e-15
4												
El: 26 - C.c:	-1.776e-15	1.776e-15	1.324e+00	-1.241e-15	1.671e-15	-1.671e-15	-5.551e-17	5.551e-17	-1.023e-15	-1.554e-16	4.966e-01	1.073e-15
5												
El: 26 - C.c:	-2.559e-15	2.559e-15	1.722e+00	-1.544e-15	2.947e-15	-2.947e-15	-1.073e-16	1.073e-16	-1.666e-15	-2.689e-16	6.456e-01	1.527e-15
7												
El: 26 - C.c:	-2.165e-15	2.165e-15	1.324e+00	-1.236e-15	2.255e-15	-2.255e-15	-9.281e-17	9.281e-17	-1.284e-15	-1.978e-16	4.966e-01	1.194e-15
8												
El: 27 - C.c:	7.976e-14	-7.976e-14	2.649e+00	-3.699e-14	1.649e-15	-1.649e-15	3.331e-16	-3.331e-16	1.737e-15	1.243e-15	9.933e-01	-1.471e-15
1												
El: 27 - C.c:	1.112e-13	-1.112e-13	3.443e+00	-5.448e-14	1.713e-15	-1.713e-15	4.762e-16	-4.762e-16	2.619e-15	1.729e-15	1.291e+00	-1.052e-15
2												
El: 27 - C.c:	8.455e-14	-8.455e-14	2.649e+00	-4.115e-14	1.354e-15	-1.354e-15	3.619e-16	-3.619e-16	1.978e-15	1.316e-15	9.933e-01	-9.047e-16
3												
El: 27 - C.c:	8.207e-14	-8.207e-14	2.649e+00	-3.825e-14	1.615e-15	-1.615e-15	3.390e-16	-3.390e-16	1.786e-15	1.261e-15	9.933e-01	-1.325e-15
4												
El: 27 - C.c:	7.976e-14	-7.976e-14	2.649e+00	-3.699e-14	1.649e-15	-1.649e-15	3.331e-16	-3.331e-16	1.737e-15	1.243e-15	9.933e-01	-1.471e-15
5												
El: 27 - C.c:	1.189e-13	-1.189e-13	3.443e+00	-5.397e-14	2.014e-15	-2.014e-15	4.564e-16	-4.564e-16	2.461e-15	1.659e-15	1.291e+00	-1.259e-15
7												
El: 27 - C.c:	8.971e-14	-8.971e-14	2.649e+00	-4.254e-14	1.416e-15	-1.416e-15	3.626e-16	-3.626e-16	1.985e-15	1.318e-15	9.933e-01	-7.936e-16
8												
El: 28 - C.c:	4.774e-16	-4.774e-16	1.324e+00	1.037e-15	3.705e-15	-3.705e-15	-2.220e-16	2.220e-16	-3.024e-15	1.235e-16	4.966e-01	1.546e-15
1												
El: 28 - C.c:	1.010e-15	-1.010e-15	1.722e+00	1.535e-15	5.108e-15	-5.108e-15	-2.986e-16	2.986e-16	-4.566e-15	3.671e-16	6.456e-01	2.110e-15
2												
El: 28 - C.c:	7.327e-16	-7.327e-16	1.324e+00	1.159e-15	3.894e-15	-3.894e-15	-2.286e-16	2.286e-16	-3.440e-15	2.595e-16	4.966e-01	1.614e-15
3												
El: 28 - C.c:	5.773e-16	-5.773e-16	1.324e+00	1.076e-15	3.772e-15	-3.772e-15	-2.242e-16	2.242e-16	-3.146e-15	1.596e-16	4.966e-01	1.558e-15
4												
El: 28 - C.c:	4.774e-16	-4.774e-16	1.324e+00	1.037e-15	3.705e-15	-3.705e-15	-2.220e-16	2.220e-16	-3.024e-15	1.235e-16	4.966e-01	1.546e-15
5												
El: 28 - C.c:	1.327e-15	-1.327e-15	1.722e+00	1.552e-15	5.179e-15	-5.179e-15	-3.052e-16	3.052e-16	-4.548e-15	3.317e-16	6.456e-01	2.079e-15
7												
El: 28 - C.c:	9.437e-16	-9.437e-16	1.324e+00	1.210e-15	3.997e-15	-3.997e-15	-2.330e-16	2.330e-16	-3.580e-15	2.914e-16	4.966e-01	1.617e-15
8												
El: 29 - C.c:	-4.163e-15	4.163e-15	-5.977e-16	1.324e+00	2.752e-15	-2.752e-15	-3.608e-16	3.608e-16	-8.930e-16	-1.396e-15	-1.161e-15	-4.966e-01
1												
El: 29 - C.c:	-5.574e-15	5.574e-15	-1.032e-15	1.722e+00	4.338e-15	-4.338e-15	-4.909e-16	4.909e-16	-1.382e-15	-2.166e-15	-1.791e-15	-6.456e-01
2												
El: 29 - C.c:	-4.268e-15	4.268e-15	-7.705e-16	1.324e+00	3.245e-15	-3.245e-15	-3.754e-16	3.754e-16	-1.036e-15	-1.621e-15	-1.346e-15	-4.966e-01

Elem./C.c.	Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
3												
El: 29 - C.c:	-4.240e-15	4.240e-15	-6.209e-16	1.324e+00	2.904e-15	-2.904e-15	-3.638e-16	3.638e-16	-9.384e-16	-1.478e-15	-1.211e-15	-4.966e-01
4												
El: 29 - C.c:	-4.163e-15	4.163e-15	-5.977e-16	1.324e+00	2.752e-15	-2.752e-15	-3.608e-16	3.608e-16	-8.930e-16	-1.396e-15	-1.161e-15	-4.966e-01
5												
El: 29 - C.c:	-6.118e-15	6.118e-15	-8.360e-16	1.722e+00	4.264e-15	-4.264e-15	-4.812e-16	4.812e-16	-1.361e-15	-2.206e-15	-1.748e-15	-6.456e-01
7												
El: 29 - C.c:	-4.519e-15	4.519e-15	-7.344e-16	1.324e+00	3.411e-15	-3.411e-15	-3.758e-16	3.758e-16	-1.086e-15	-1.736e-15	-1.393e-15	-4.966e-01
8												
El: 30 - C.c:	2.309e-15	-2.309e-15	-2.787e-15	1.766e+00	1.106e-15	-1.106e-15	-5.551e-17	5.551e-17	3.452e-16	-9.385e-17	2.261e-15	-6.622e-01
1												
El: 30 - C.c:	2.079e-15	-2.079e-15	-3.554e-15	2.296e+00	2.171e-15	-2.171e-15	-5.027e-17	5.027e-17	1.974e-16	-3.944e-16	3.110e-15	-8.608e-01
2												
El: 30 - C.c:	1.700e-15	-1.700e-15	-2.757e-15	1.766e+00	1.563e-15	-1.563e-15	-4.092e-17	4.092e-17	1.869e-16	-2.645e-16	2.368e-15	-6.622e-01
3												
El: 30 - C.c:	2.156e-15	-2.156e-15	-2.717e-15	1.766e+00	1.322e-15	-1.322e-15	-5.250e-17	5.250e-17	2.767e-16	-1.716e-16	2.312e-15	-6.622e-01
4												
El: 30 - C.c:	2.309e-15	-2.309e-15	-2.787e-15	1.766e+00	1.106e-15	-1.106e-15	-5.551e-17	5.551e-17	3.452e-16	-9.385e-17	2.261e-15	-6.622e-01
5												
El: 30 - C.c:	2.325e-15	-2.325e-15	-3.215e-15	2.296e+00	2.524e-15	-2.524e-15	-5.997e-17	5.997e-17	1.106e-16	-5.115e-16	3.202e-15	-8.608e-01
7												
El: 30 - C.c:	1.594e-15	-1.594e-15	-2.556e-15	1.766e+00	1.952e-15	-1.952e-15	-4.044e-17	4.044e-17	7.221e-17	-4.007e-16	2.462e-15	-6.622e-01
8												
El: 31 - C.c:	1.465e-14	-1.465e-14	-1.606e-14	3.532e+00	-8.771e-16	8.771e-16	-3.608e-17	3.608e-17	-2.612e-15	-1.005e-15	-2.657e-15	-1.324e+00
1												
El: 31 - C.c:	1.828e-14	-1.828e-14	-2.007e-14	4.591e+00	-8.771e-16	8.771e-16	-4.773e-17	4.773e-17	-3.720e-15	-1.246e-15	-3.198e-15	-1.722e+00
2												
El: 31 - C.c:	1.412e-14	-1.412e-14	-1.553e-14	3.532e+00	-7.327e-16	7.327e-16	-3.552e-17	3.552e-17	-2.841e-15	-9.714e-16	-2.488e-15	-1.324e+00
3												
El: 31 - C.c:	1.459e-14	-1.459e-14	-1.590e-14	3.532e+00	-7.327e-16	7.327e-16	-3.960e-17	3.960e-17	-2.610e-15	-9.714e-16	-2.617e-15	-1.324e+00
4												
El: 31 - C.c:	1.465e-14	-1.465e-14	-1.606e-14	3.532e+00	-8.771e-16	8.771e-16	-3.608e-17	3.608e-17	-2.612e-15	-1.005e-15	-2.657e-15	-1.324e+00
5												
El: 31 - C.c:	1.882e-14	-1.882e-14	-2.015e-14	4.591e+00	-4.025e-16	4.025e-16	-6.243e-17	6.243e-17	-3.297e-15	-1.121e-15	-3.287e-15	-1.722e+00
7												
El: 31 - C.c:	1.424e-14	-1.424e-14	-1.536e-14	3.532e+00	-3.886e-16	3.886e-16	-4.532e-17	4.532e-17	-2.696e-15	-8.882e-16	-2.468e-15	-1.324e+00
8												
El: 32 - C.c:	-4.641e-15	4.641e-15	-2.545e-16	1.324e+00	-8.740e-15	8.740e-15	-5.551e-16	5.551e-16	4.042e-16	5.429e-15	-8.204e-16	-4.966e-01
1												
El: 32 - C.c:	-1.017e-14	1.017e-14	-4.283e-16	1.722e+00	-1.129e-14	1.129e-14	-7.240e-16	7.240e-16	5.733e-16	7.098e-15	-1.798e-15	-6.456e-01
2												
El: 32 - C.c:	-7.372e-15	7.372e-15	-3.186e-16	1.324e+00	-8.687e-15	8.687e-15	-5.567e-16	5.567e-16	4.340e-16	5.454e-15	-1.301e-15	-4.966e-01
3												
El: 32 - C.c:	-5.462e-15	5.462e-15	-2.719e-16	1.324e+00	-8.743e-15	8.743e-15	-5.556e-16	5.556e-16	4.202e-16	5.443e-15	-9.749e-16	-4.966e-01
4												
El: 32 - C.c:	-4.641e-15	4.641e-15	-2.545e-16	1.324e+00	-8.740e-15	8.740e-15	-5.551e-16	5.551e-16	4.042e-16	5.429e-15	-8.204e-16	-4.966e-01
5												
El: 32 - C.c:	-1.094e-14	1.094e-14	-4.123e-16	1.722e+00	-1.140e-14	1.140e-14	-7.255e-16	7.255e-16	6.196e-16	7.130e-15	-1.989e-15	-6.456e-01
7												
El: 32 - C.c:	-8.549e-15	8.549e-15	-3.344e-16	1.324e+00	-8.729e-15	8.729e-15	-5.577e-16	5.577e-16	4.684e-16	5.482e-15	-1.539e-15	-4.966e-01
8												
El: 33 - C.c:	-9.637e-15	9.637e-15	6.136e+00	-1.904e-15	-1.452e-15	1.452e-15	1.270e-16	-1.270e-16	9.659e-16	-2.942e-16	2.301e+00	-3.018e-16
1												
El: 33 - C.c:	-1.264e-14	1.264e-14	9.051e+00	-2.412e-15	-1.905e-15	1.905e-15	1.645e-16	-1.645e-16	1.345e-15	-4.441e-16	3.394e+00	-6.029e-16
2												
El: 33 - C.c:	-9.728e-15	9.728e-15	6.830e+00	-1.860e-15	-1.463e-15	1.463e-15	1.263e-16	-1.263e-16	1.024e-15	-3.331e-16	2.561e+00	-4.408e-16
3												
El: 33 - C.c:	-9.578e-15	9.578e-15	6.364e+00	-1.904e-15	-1.452e-15	1.452e-15	1.277e-16	-1.277e-16	9.825e-16	-3.109e-16	2.387e+00	-3.352e-16
4												
El: 33 - C.c:	-9.637e-15	9.637e-15	6.136e+00	-1.904e-15	-1.452e-15	1.452e-15	1.270e-16	-1.270e-16	9.659e-16	-2.942e-16	2.301e+00	-3.018e-16
5												
El: 33 - C.c:	-1.210e-14	1.210e-14	9.034e+00	-2.495e-15	-1.835e-15	1.835e-15	1.676e-16	-1.676e-16	1.333e-15	-4.649e-16	3.388e+00	-5.303e-16
7												
El: 33 - C.c:	-9.479e-15	9.479e-15	7.109e+00	-1.887e-15	-1.443e-15	1.443e-15	1.284e-16	-1.284e-16	1.041e-15	-3.608e-16	2.666e+00	-4.583e-16
8												
El: 34 - C.c:	-3.486e-15	3.486e-15	5.125e+00	7.244e-16	6.786e-16	-6.786e-16	-1.190e-16	1.190e-16	-5.437e-16	4.163e-18	1.922e+00	-7.973e-16
1												
El: 34 - C.c:	-7.050e-15	7.050e-15	7.489e+00	9.315e-16	7.765e-16	-7.765e-16	-1.562e-16	1.562e-16	-7.367e-16	3.747e-17	2.808e+00	-1.224e-15
2												
El: 34 - C.c:	-5.174e-15	5.174e-15	5.659e+00	7.098e-16	6.065e-16	-6.065e-16	-1.198e-16	1.198e-16	-5.624e-16	2.498e-17	2.122e+00	-9.160e-16
3												
El: 34 - C.c:	-3.930e-15	3.930e-15	5.301e+00	7.455e-16	6.675e-16	-6.675e-16	-1.195e-16	1.195e-16	-5.513e-16	1.110e-17	1.988e+00	-8.457e-16
4												
El: 34 - C.c:	-3.486e-15	3.486e-15	5.125e+00	7.244e-16	6.786e-16	-6.786e-16	-1.190e-16	1.190e-16	-5.437e-16	4.163e-18	1.922e+00	-7.973e-16
5												
El: 34 - C.c:	-7.450e-15	7.450e-15	7.476e+00	1.024e-15	8.243e-16	-8.243e-16	-1.559e-16	1.559e-16	-7.362e-16	4.163e-17	2.803e+00	-1.267e-15
7												
El: 34 - C.c:	-5.773e-15	5.773e-15	5.874e+00	7.713e-16	6.106e-16	-6.106e-16	-1.205e-16	1.205e-16	-5.725e-16	3.469e-17	2.203e+00	-9.913e-16
8												
El: 35 - C.c:	-2.953e-15	2.953e-15	-8.188e-15	9.289e+00	-4.802e-16	4.802e-16	4.427e-16	-4.427e-16	5.853e-16	-6.800e-17	2.631e-15	-3.484e+00
1												
El: 35 - C.c:	-6.001e-15	6.001e-15	-1.282e-14	1.380e+01	-3.886e-17	3.886e-17	6.425e-16	-6.425e-16	7.883e-16	-1.533e-16	3.652e-15	-5.177e+00
2												
El: 35 - C.c:	-4.385e-15	4.385e-15	-9.582e-15	1.041e+01	-8.882e-17	8.882e-17	4.857e-16	-4.857e-16	6.023e-16	-1.096e-16	2.779e-15	-3.902e+00
3												
El: 35 - C.c:	-3.275e-15	3.275e-15	-8.689e-15	9.657e+00	-3.997e-16	3.997e-16	4.580e-16	-4.580e-16	5.940e-16	-7.910e-17	2.687e-15	-3.621e+00
4												
El: 35 - C.c:	-2.953e-15	2.953e-15	-8.188e-15	9.289e+00	-4.802e-16	4.802e-16	4.427e-16	-4.427e-16	5.853e-16	-6.800e-17	2.631e-15	-3.484e+00
5												

Elem./C.c.	Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
El: 35 - C.c: 7	-5.126e-15	5.126e-15	-1.303e-14	1.378e+01	-2.699e-16	2.699e-16	6.477e-16	-6.477e-16	8.073e-16	-1.086e-16	3.684e-15	-5.167e+00
El: 35 - C.c: 8	-4.496e-15	4.496e-15	-1.028e-14	1.086e+01	-6.939e-17	6.939e-17	5.065e-16	-5.065e-16	6.193e-16	-1.110e-16	2.859e-15	-4.071e+00
El: 36 - C.c: 1	-7.105e-15	7.105e-15	-4.607e-15	9.289e+00	-2.214e-16	2.214e-16	-7.126e-17	7.126e-17	2.253e-16	1.589e-16	9.236e-16	-3.484e+00
El: 36 - C.c: 2	-1.104e-14	1.104e-14	-6.609e-15	1.380e+01	-9.437e-17	9.437e-17	-2.031e-16	2.031e-16	8.691e-17	1.167e-16	1.339e-15	-5.177e+00
El: 36 - C.c: 3	-8.310e-15	8.310e-15	-4.998e-15	1.041e+01	-9.437e-17	9.437e-17	-1.447e-16	1.447e-16	8.847e-17	9.819e-17	1.011e-15	-3.902e+00
El: 36 - C.c: 4	-7.389e-15	7.389e-15	-4.767e-15	9.657e+00	-1.860e-16	1.860e-16	-8.916e-17	8.916e-17	1.960e-16	1.495e-16	9.519e-16	-3.621e+00
El: 36 - C.c: 5	-7.105e-15	7.105e-15	-4.607e-15	9.289e+00	-2.214e-16	2.214e-16	-7.126e-17	7.126e-17	2.253e-16	1.589e-16	9.236e-16	-3.484e+00
El: 36 - C.c: 7	-1.069e-14	1.069e-14	-6.723e-15	1.378e+01	-1.167e-16	1.167e-16	-1.828e-16	1.828e-16	1.786e-16	1.737e-16	1.273e-15	-5.167e+00
El: 36 - C.c: 8	-8.521e-15	8.521e-15	-5.240e-15	1.086e+01	-5.898e-17	5.898e-17	-1.589e-16	1.589e-16	8.240e-17	1.058e-16	1.030e-15	-4.071e+00
El: 37 - C.c: 1	1.680e+00	-1.680e+00	1.665e+01	1.723e+01	-4.198e-01	4.198e-01	-5.720e-01	5.720e-01	8.096e-01	1.258e+00	1.414e+01	-1.557e+01
El: 37 - C.c: 2	2.286e+00	-2.286e+00	2.359e+01	2.447e+01	-6.938e-01	6.938e-01	-8.526e-01	8.526e-01	1.388e+00	2.029e+00	2.005e+01	-2.221e+01
El: 37 - C.c: 3	1.744e+00	-1.744e+00	1.791e+01	1.857e+01	-5.173e-01	5.173e-01	-6.427e-01	6.427e-01	1.031e+00	1.516e+00	1.522e+01	-1.685e+01
El: 37 - C.c: 4	1.706e+00	-1.706e+00	1.706e+01	1.767e+01	-4.477e-01	4.477e-01	-5.946e-01	5.946e-01	8.713e-01	1.333e+00	1.450e+01	-1.599e+01
El: 37 - C.c: 5	1.680e+00	-1.680e+00	1.665e+01	1.723e+01	-4.198e-01	4.198e-01	-5.720e-01	5.720e-01	8.096e-01	1.258e+00	1.414e+01	-1.557e+01
El: 37 - C.c: 7	2.281e+00	-2.281e+00	2.356e+01	2.444e+01	-6.946e-01	6.946e-01	-8.514e-01	8.514e-01	1.391e+00	2.030e+00	2.002e+01	-2.219e+01
El: 37 - C.c: 8	1.777e+00	-1.777e+00	1.841e+01	1.911e+01	-5.502e-01	5.502e-01	-6.702e-01	6.702e-01	1.103e+00	1.606e+00	1.565e+01	-1.736e+01

GRUPPO NUMERO: 3 - DESCRIZIONE: TRAVI IN C.A._CORPO ALTO

Elem./C.c.	Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
El: 1 - C.c: 1	2.039e+00	-2.039e+00	4.239e+00	7.261e+00	1.981e-02	-1.981e-02	1.879e+00	-1.879e+00	3.404e-02	-8.715e-02	5.142e-02	-4.101e+00
El: 1 - C.c: 2	3.022e+00	-3.022e+00	6.340e+00	1.149e+01	8.845e-03	-8.845e-03	3.782e+00	-3.782e+00	2.841e-02	-5.212e-02	-1.971e-01	-6.704e+00
El: 1 - C.c: 3	2.284e+00	-2.284e+00	4.796e+00	8.624e+00	8.515e-03	-8.515e-03	2.773e+00	-2.773e+00	2.345e-02	-4.627e-02	-1.197e-01	-5.012e+00
El: 1 - C.c: 4	2.108e+00	-2.108e+00	4.376e+00	7.622e+00	1.693e-02	-1.693e-02	2.109e+00	-2.109e+00	3.135e-02	-7.674e-02	-3.442e-03	-4.347e+00
El: 1 - C.c: 5	2.039e+00	-2.039e+00	4.239e+00	7.261e+00	1.981e-02	-1.981e-02	1.879e+00	-1.879e+00	3.404e-02	-8.715e-02	5.142e-02	-4.101e+00
El: 1 - C.c: 7	3.025e+00	-3.025e+00	6.362e+00	1.152e+01	8.486e-03	-8.486e-03	3.809e+00	-3.809e+00	2.805e-02	-5.080e-02	-1.940e-01	-6.723e+00
El: 1 - C.c: 8	2.365e+00	-2.365e+00	4.949e+00	9.041e+00	5.243e-03	-5.243e-03	3.035e+00	-3.035e+00	2.039e-02	-3.445e-02	-1.865e-01	-5.297e+00
El: 2 - C.c: 1	-9.426e-01	9.426e-01	6.933e+00	5.142e+00	-9.465e-02	9.465e-02	4.310e-01	-4.310e-01	2.433e-01	3.680e-02	5.527e+00	-2.875e+00
El: 2 - C.c: 2	-1.375e+00	1.375e+00	1.002e+01	7.760e+00	-6.400e-02	6.400e-02	9.350e-01	-9.350e-01	2.765e-01	-8.707e-02	7.950e+00	-4.599e+00
El: 2 - C.c: 3	-1.042e+00	1.042e+00	7.607e+00	5.859e+00	-5.554e-02	5.554e-02	6.817e-01	-6.817e-01	2.171e-01	-5.270e-02	6.036e+00	-3.449e+00
El: 2 - C.c: 4	-9.695e-01	9.695e-01	7.108e+00	5.328e+00	-8.397e-02	8.397e-02	4.941e-01	-4.941e-01	2.359e-01	1.264e-02	5.660e+00	-3.026e+00
El: 2 - C.c: 5	-9.426e-01	9.426e-01	6.933e+00	5.142e+00	-9.465e-02	9.465e-02	4.310e-01	-4.310e-01	2.433e-01	3.680e-02	5.527e+00	-2.875e+00
El: 2 - C.c: 7	-1.377e+00	1.377e+00	1.004e+01	7.780e+00	-6.328e-02	6.328e-02	9.437e-01	-9.437e-01	2.762e-01	-8.893e-02	7.963e+00	-4.614e+00
El: 2 - C.c: 8	-1.073e+00	1.073e+00	7.807e+00	6.072e+00	-4.311e-02	4.311e-02	7.531e-01	-7.531e-01	2.083e-01	-8.071e-02	6.189e+00	-3.622e+00
El: 3 - C.c: 1	4.245e-01	-4.245e-01	1.166e+01	1.125e+01	7.906e-02	-7.906e-02	5.127e-02	-5.127e-02	-2.096e-01	-2.343e-01	1.079e+01	-9.650e+00
El: 3 - C.c: 2	6.666e-01	-6.666e-01	1.716e+01	1.658e+01	1.317e-01	-1.317e-01	8.781e-02	-8.781e-02	-4.205e-01	-3.193e-01	1.580e+01	-1.417e+01
El: 3 - C.c: 3	5.011e-01	-5.011e-01	1.300e+01	1.255e+01	9.854e-02	-9.854e-02	6.560e-02	-6.560e-02	-3.088e-01	-2.445e-01	1.197e+01	-1.073e+01
El: 3 - C.c: 4	4.443e-01	-4.443e-01	1.200e+01	1.159e+01	8.375e-02	-8.375e-02	5.451e-02	-5.451e-02	-2.341e-01	-2.362e-01	1.110e+01	-9.932e+00
El: 3 - C.c: 5	4.245e-01	-4.245e-01	1.166e+01	1.125e+01	7.906e-02	-7.906e-02	5.127e-02	-5.127e-02	-2.096e-01	-2.343e-01	1.079e+01	-9.650e+00
El: 3 - C.c: 7	6.689e-01	-6.689e-01	1.720e+01	1.662e+01	1.326e-01	-1.326e-01	8.859e-02	-8.859e-02	-4.243e-01	-3.202e-01	1.584e+01	-1.420e+01
El: 3 - C.c: 8	5.236e-01	-5.236e-01	1.339e+01	1.294e+01	1.038e-01	-1.038e-01	6.912e-02	-6.912e-02	-3.364e-01	-2.463e-01	1.232e+01	-1.105e+01
El: 4 - C.c: 1	6.433e-01	-6.433e-01	8.472e+00	1.167e+01	-1.726e-02	1.726e-02	-4.588e-01	4.588e-01	-1.119e-01	1.977e-01	3.144e+00	-1.109e+01
El: 4 - C.c: 2	8.526e-01	-8.526e-01	1.260e+01	1.682e+01	-9.373e-02	9.373e-02	-9.496e-01	9.496e-01	3.157e-03	4.630e-01	5.335e+00	-1.583e+01
El: 4 - C.c: 3	6.535e-01	-6.535e-01	9.531e+00	1.277e+01	-6.520e-02	6.520e-02	-6.943e-01	6.943e-01	-1.144e-02	3.357e-01	3.977e+00	-1.203e+01
El: 4 - C.c: 4	6.476e-01	-6.476e-01	8.746e+00	1.196e+01	-2.880e-02	2.880e-02	-5.197e-01	5.197e-01	-8.880e-02	2.320e-01	3.358e+00	-1.134e+01
El: 4 - C.c: 5	6.433e-01	-6.433e-01	8.472e+00	1.167e+01	-1.726e-02	1.726e-02	-4.588e-01	4.588e-01	-1.119e-01	1.977e-01	3.144e+00	-1.109e+01
El: 4 - C.c:	8.517e-01	-8.517e-01	1.263e+01	1.685e+01	-9.580e-02	9.580e-02	-9.565e-01	9.565e-01	8.319e-03	4.681e-01	5.361e+00	-1.586e+01

Elem./C.c.		Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
7													
El:	4 - C.c:	6.589e-01	-6.589e-01	9.844e+00	1.310e+01	-7.806e-02	7.806e-02	-7.640e-01	7.640e-01	1.383e-02	3.744e-01	4.221e+00	-1.232e+01
8													
El:	5 - C.c:	1.596e+00	-1.596e+00	1.026e+01	1.028e+01	-1.417e-01	1.417e-01	1.940e+00	-1.940e+00	5.175e-01	1.657e-01	6.670e+00	-6.731e+00
1													
El:	5 - C.c:	2.524e+00	-2.524e+00	1.606e+01	1.556e+01	-2.740e-01	2.740e-01	3.803e+00	-3.803e+00	9.678e-01	3.538e-01	1.090e+01	-9.692e+00
2													
El:	5 - C.c:	1.895e+00	-1.895e+00	1.207e+01	1.174e+01	-2.013e-01	2.013e-01	2.794e+00	-2.794e+00	7.132e-01	2.576e-01	8.159e+00	-7.357e+00
3													
El:	5 - C.c:	1.674e+00	-1.674e+00	1.073e+01	1.066e+01	-1.577e-01	1.577e-01	2.162e+00	-2.162e+00	5.703e-01	1.902e-01	7.053e+00	-6.896e+00
4													
El:	5 - C.c:	1.596e+00	-1.596e+00	1.026e+01	1.028e+01	-1.417e-01	1.417e-01	1.940e+00	-1.940e+00	5.175e-01	1.657e-01	6.670e+00	-6.731e+00
5													
El:	5 - C.c:	2.532e+00	-2.532e+00	1.611e+01	1.560e+01	-2.753e-01	2.753e-01	3.828e+00	-3.828e+00	9.719e-01	3.559e-01	1.095e+01	-9.708e+00
7													
El:	5 - C.c:	1.985e+00	-1.985e+00	1.261e+01	1.218e+01	-2.199e-01	2.199e-01	3.047e+00	-3.047e+00	7.744e-01	2.860e-01	8.596e+00	-7.548e+00
8													
El:	6 - C.c:	1.458e+01	-1.458e+01	1.037e+01	1.214e+01	1.735e-01	-1.735e-01	7.911e-01	-7.911e-01	-5.279e-01	-4.200e-01	7.538e+00	-1.236e+01
1													
El:	6 - C.c:	2.111e+01	-2.111e+01	1.561e+01	1.787e+01	2.635e-01	-2.635e-01	1.362e+00	-1.362e+00	-7.861e-01	-6.539e-01	1.183e+01	-1.800e+01
2													
El:	6 - C.c:	1.598e+01	-1.598e+01	1.179e+01	1.353e+01	1.988e-01	-1.988e-01	1.013e+00	-1.013e+00	-5.941e-01	-4.921e-01	8.889e+00	-1.365e+01
3													
El:	6 - C.c:	1.503e+01	-1.503e+01	1.074e+01	1.250e+01	1.801e-01	-1.801e-01	8.486e-01	-8.486e-01	-5.458e-01	-4.383e-01	7.897e+00	-1.270e+01
4													
El:	6 - C.c:	1.458e+01	-1.458e+01	1.037e+01	1.214e+01	1.735e-01	-1.735e-01	7.911e-01	-7.911e-01	-5.279e-01	-4.200e-01	7.538e+00	-1.236e+01
5													
El:	6 - C.c:	2.109e+01	-2.109e+01	1.565e+01	1.791e+01	2.642e-01	-2.642e-01	1.368e+00	-1.368e+00	-7.874e-01	-6.563e-01	1.186e+01	-1.804e+01
7													
El:	6 - C.c:	1.652e+01	-1.652e+01	1.221e+01	1.395e+01	2.063e-01	-2.063e-01	1.079e+00	-1.079e+00	-6.148e-01	-5.129e-01	9.303e+00	-1.403e+01
8													
El:	7 - C.c:	1.705e+01	-1.705e+01	9.084e+00	-5.038e+00	1.135e-02	-1.135e-02	9.799e-01	-9.799e-01	5.022e-02	-6.270e-02	-2.290e+00	1.006e+01
1													
El:	7 - C.c:	2.977e+01	-2.977e+01	1.658e+01	-1.132e+01	-2.091e-02	2.091e-02	2.001e+00	-2.001e+00	4.549e-02	-2.249e-02	-5.094e+00	2.044e+01
2													
El:	7 - C.c:	2.209e+01	-2.209e+01	1.227e+01	-8.220e+00	-1.232e-02	1.232e-02	1.465e+00	-1.465e+00	3.677e-02	-2.322e-02	-3.701e+00	1.497e+01
3													
El:	7 - C.c:	1.843e+01	-1.843e+01	9.909e+00	-5.862e+00	4.986e-03	-4.986e-03	1.105e+00	-1.105e+00	4.727e-02	-5.275e-02	-2.657e+00	1.133e+01
4													
El:	7 - C.c:	1.705e+01	-1.705e+01	9.084e+00	-5.038e+00	1.135e-02	-1.135e-02	9.799e-01	-9.799e-01	5.022e-02	-6.270e-02	-2.290e+00	1.006e+01
5													
El:	7 - C.c:	2.986e+01	-2.986e+01	1.667e+01	-1.141e+01	-2.144e-02	2.144e-02	2.017e+00	-2.017e+00	4.468e-02	-2.109e-02	-5.133e+00	2.058e+01
7													
El:	7 - C.c:	2.369e+01	-2.369e+01	1.321e+01	-9.163e+00	-1.969e-02	1.969e-02	1.608e+00	-1.608e+00	3.360e-02	-1.194e-02	-4.121e+00	1.643e+01
8													
El:	8 - C.c:	1.705e+01	-1.705e+01	1.056e+00	2.991e+00	-9.395e-02	9.395e-02	6.524e-01	-6.524e-01	6.270e-02	4.065e-02	-1.028e+01	9.218e+00
1													
El:	8 - C.c:	2.977e+01	-2.977e+01	6.240e-01	4.637e+00	-1.490e-01	1.490e-01	1.142e+00	-1.142e+00	2.249e-02	1.414e-01	-2.103e+01	1.882e+01
2													
El:	8 - C.c:	2.209e+01	-2.209e+01	5.570e-01	3.490e+00	-1.116e-01	1.116e-01	8.486e-01	-8.486e-01	2.322e-02	9.954e-02	-1.539e+01	1.378e+01
3													
El:	8 - C.c:	1.843e+01	-1.843e+01	9.258e-01	3.121e+00	-9.904e-02	9.904e-02	7.023e-01	-7.023e-01	5.275e-02	5.620e-02	-1.161e+01	1.040e+01
4													
El:	8 - C.c:	1.705e+01	-1.705e+01	1.056e+00	2.991e+00	-9.395e-02	9.395e-02	6.524e-01	-6.524e-01	6.270e-02	4.065e-02	-1.028e+01	9.218e+00
5													
El:	8 - C.c:	2.986e+01	-2.986e+01	6.102e-01	4.650e+00	-1.491e-01	1.491e-01	1.148e+00	-1.148e+00	2.109e-02	1.429e-01	-2.118e+01	1.895e+01
7													
El:	8 - C.c:	2.369e+01	-2.369e+01	4.082e-01	3.638e+00	-1.176e-01	1.176e-01	9.053e-01	-9.053e-01	1.194e-02	1.174e-01	-1.691e+01	1.513e+01
8													
El:	9 - C.c:	1.705e+01	-1.705e+01	-6.973e+00	1.102e+01	1.251e-02	-1.251e-02	3.526e-01	-3.526e-01	-4.065e-02	2.689e-02	-8.993e+00	-9.028e-01
1													
El:	9 - C.c:	2.977e+01	-2.977e+01	-1.533e+01	2.059e+01	5.398e-02	-5.398e-02	3.250e-01	-3.250e-01	-1.414e-01	8.198e-02	-1.824e+01	-1.524e+00
2													
El:	9 - C.c:	2.209e+01	-2.209e+01	-1.115e+01	1.520e+01	3.779e-02	-3.779e-02	2.641e-01	-2.641e-01	-9.954e-02	5.796e-02	-1.336e+01	-1.136e+00
3													
El:	9 - C.c:	1.843e+01	-1.843e+01	-8.057e+00	1.210e+01	1.878e-02	-1.878e-02	3.286e-01	-3.286e-01	-5.620e-02	3.554e-02	-1.012e+01	-9.639e-01
4													
El:	9 - C.c:	1.705e+01	-1.705e+01	-6.973e+00	1.102e+01	1.251e-02	-1.251e-02	3.526e-01	-3.526e-01	-4.065e-02	2.689e-02	-8.993e+00	-9.028e-01
5													
El:	9 - C.c:	2.986e+01	-2.986e+01	-1.545e+01	2.072e+01	5.496e-02	-5.496e-02	3.230e-01	-3.230e-01	-1.429e-01	8.244e-02	-1.836e+01	-1.530e+00
7													
El:	9 - C.c:	2.369e+01	-2.369e+01	-1.239e+01	1.644e+01	4.485e-02	-4.485e-02	2.363e-01	-2.363e-01	-1.174e-01	6.810e-02	-1.465e+01	-1.206e+00
8													
El:	10 - C.c:	1.705e+01	-1.705e+01	-1.500e+01	1.905e+01	2.304e-01	-2.304e-01	6.719e-02	-6.719e-02	-2.689e-02	-2.266e-01	1.515e+00	-2.024e+01
1													
El:	10 - C.c:	2.977e+01	-2.977e+01	-3.129e+01	3.655e+01	5.079e-01	-5.079e-01	-4.591e-01	4.591e-01	-8.198e-02	-4.767e-01	3.115e+00	-4.043e+01
2													
El:	10 - C.c:	2.209e+01	-2.209e+01	-2.286e+01	2.691e+01	3.694e-01	-3.694e-01	-2.966e-01	2.966e-01	-5.796e-02	-3.484e-01	2.279e+00	-2.965e+01
3													
El:	10 - C.c:	1.843e+01	-1.843e+01	-1.704e+01	2.109e+01	2.663e-01	-2.663e-01	-2.820e-02	2.820e-02	-3.554e-02	-2.574e-01	1.714e+00	-2.268e+01
4													
El:	10 - C.c:	1.705e+01	-1.705e+01	-1.500e+01	1.905e+01	2.304e-01	-2.304e-01	6.719e-02	-6.719e-02	-2.689e-02	-2.266e-01	1.515e+00	-2.024e+01
5													
El:	10 - C.c:	2.986e+01	-2.986e+01	-3.152e+01	3.678e+01	5.121e-01	-5.121e-01	-4.693e-01	4.693e-01	-8.244e-02	-4.809e-01	3.137e+00	-4.070e+01
7													
El:	10 - C.c:	2.369e+01	-2.369e+01	-2.519e+01	2.924e+01	4.104e-01	-4.104e-01	-4.063e-01	4.063e-01	-6.810e-02	-3.834e-01	2.506e+00	-3.245e+01
8													
El:	11 - C.c:	1.740e+01	-1.740e+01	1.905e+01	-1.511e+01	-2.079e-01	2.079e-01	2.800e-01	-2.800e-01	2.434e-01	-2.046e-02	1.991e+01	-1.588e+00
1													

	Elem./C.c.	Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
El:	11 - C.c:	2.961e+01	-2.961e+01	3.664e+01	-3.151e+01	-4.647e-01	4.647e-01	9.450e-01	-9.450e-01	4.960e-01	2.555e-03	3.963e+01	-3.078e+00
2													
El:	11 - C.c:	2.202e+01	-2.202e+01	2.697e+01	-2.302e+01	-3.377e-01	3.377e-01	6.671e-01	-6.671e-01	3.636e-01	-1.297e-03	2.908e+01	-2.264e+00
3													
El:	11 - C.c:	1.867e+01	-1.867e+01	2.110e+01	-1.716e+01	-2.412e-01	2.412e-01	3.809e-01	-3.809e-01	2.736e-01	-1.490e-02	2.228e+01	-1.763e+00
4													
El:	11 - C.c:	1.740e+01	-1.740e+01	1.905e+01	-1.511e+01	-2.079e-01	2.079e-01	2.800e-01	-2.800e-01	2.434e-01	-2.046e-02	1.991e+01	-1.588e+00
5													
El:	11 - C.c:	2.968e+01	-2.968e+01	3.687e+01	-3.174e+01	-4.688e-01	4.688e-01	9.557e-01	-9.557e-01	5.002e-01	2.649e-03	3.990e+01	-3.098e+00
7													
El:	11 - C.c:	2.351e+01	-2.351e+01	2.931e+01	-2.536e+01	-3.757e-01	3.757e-01	7.826e-01	-7.826e-01	3.978e-01	5.286e-03	3.179e+01	-2.463e+00
8													
El:	12 - C.c:	1.740e+01	-1.740e+01	1.120e+01	-7.255e+00	-2.723e-02	2.723e-02	-4.564e-03	4.564e-03	2.046e-02	8.752e-03	1.015e+00	8.883e+00
1													
El:	12 - C.c:	2.961e+01	-2.961e+01	2.104e+01	-1.591e+01	-6.117e-02	6.117e-02	1.720e-01	-1.720e-01	-2.555e-03	6.818e-02	1.588e+00	1.823e+01
2													
El:	12 - C.c:	2.202e+01	-2.202e+01	1.552e+01	-1.158e+01	-4.452e-02	4.452e-02	1.139e-01	-1.139e-01	1.297e-03	4.646e-02	1.194e+00	1.334e+01
3													
El:	12 - C.c:	1.867e+01	-1.867e+01	1.232e+01	-8.373e+00	-3.148e-02	3.148e-02	2.658e-02	-2.658e-02	1.490e-02	1.888e-02	1.061e+00	1.004e+01
4													
El:	12 - C.c:	1.740e+01	-1.740e+01	1.120e+01	-7.255e+00	-2.723e-02	2.723e-02	-4.564e-03	4.564e-03	2.046e-02	8.752e-03	1.015e+00	8.883e+00
5													
El:	12 - C.c:	2.968e+01	-2.968e+01	2.117e+01	-1.604e+01	-6.186e-02	6.186e-02	1.750e-01	-1.750e-01	-2.649e-03	6.900e-02	1.594e+00	1.836e+01
7													
El:	12 - C.c:	2.351e+01	-2.351e+01	1.680e+01	-1.286e+01	-4.930e-02	4.930e-02	1.496e-01	-1.496e-01	-5.286e-03	5.817e-02	1.247e+00	1.466e+01
8													
El:	13 - C.c:	1.740e+01	-1.740e+01	3.349e+00	5.975e-01	4.302e-03	-4.302e-03	-3.086e-01	3.086e-01	-8.752e-03	4.136e-03	-9.092e+00	1.057e+01
1													
El:	13 - C.c:	2.961e+01	-2.961e+01	5.452e+00	-3.215e-01	3.479e-02	-3.479e-02	-6.410e-01	6.410e-01	-6.818e-02	3.086e-02	-1.878e+01	2.188e+01
2													
El:	13 - C.c:	2.202e+01	-2.202e+01	4.082e+00	-1.361e-01	2.369e-02	-2.369e-02	-4.687e-01	4.687e-01	-4.646e-02	2.105e-02	-1.373e+01	1.600e+01
3													
El:	13 - C.c:	1.867e+01	-1.867e+01	3.536e+00	4.103e-01	9.495e-03	-9.495e-03	-3.497e-01	3.497e-01	-1.888e-02	8.688e-03	-1.029e+01	1.197e+01
4													
El:	13 - C.c:	1.740e+01	-1.740e+01	3.349e+00	5.975e-01	4.302e-03	-4.302e-03	-3.086e-01	3.086e-01	-8.752e-03	4.136e-03	-9.092e+00	1.057e+01
5													
El:	13 - C.c:	2.968e+01	-2.968e+01	5.475e+00	-3.450e-01	3.522e-02	-3.522e-02	-6.460e-01	6.460e-01	-6.900e-02	3.122e-02	-1.892e+01	2.204e+01
7													
El:	13 - C.c:	2.351e+01	-2.351e+01	4.296e+00	-3.491e-01	2.969e-02	-2.969e-02	-5.155e-01	5.155e-01	-5.817e-02	2.632e-02	-1.511e+01	1.760e+01
8													
El:	14 - C.c:	1.740e+01	-1.740e+01	-4.503e+00	8.450e+00	-3.033e-02	3.033e-02	-6.212e-01	6.212e-01	-4.136e-03	3.667e-02	-1.036e+01	3.408e+00
1													
El:	14 - C.c:	2.961e+01	-2.961e+01	-1.014e+01	1.527e+01	-6.845e-03	6.845e-03	-1.472e+00	1.472e+00	-3.086e-02	3.820e-02	-2.132e+01	7.693e+00
2													
El:	14 - C.c:	2.202e+01	-2.202e+01	-7.360e+00	1.131e+01	-8.666e-03	8.666e-03	-1.064e+00	1.064e+00	-2.105e-02	3.034e-02	-1.560e+01	5.587e+00
3													
El:	14 - C.c:	1.867e+01	-1.867e+01	-5.247e+00	9.193e+00	-2.458e-02	2.458e-02	-7.357e-01	7.357e-01	-8.688e-03	3.506e-02	-1.171e+01	3.964e+00
4													
El:	14 - C.c:	1.740e+01	-1.740e+01	-4.503e+00	8.450e+00	-3.033e-02	3.033e-02	-6.212e-01	6.212e-01	-4.136e-03	3.667e-02	-1.036e+01	3.408e+00
5													
El:	14 - C.c:	2.968e+01	-2.968e+01	-1.022e+01	1.535e+01	-6.320e-03	6.320e-03	-1.485e+00	1.485e+00	-3.122e-02	3.800e-02	-2.148e+01	7.763e+00
7													
El:	14 - C.c:	2.351e+01	-2.351e+01	-8.212e+00	1.216e+01	-2.045e-03	2.045e-03	-1.195e+00	1.195e+00	-2.632e-02	2.851e-02	-1.715e+01	6.220e+00
8													
El:	15 - C.c:	1.740e+01	-1.740e+01	-1.236e+01	1.630e+01	-6.686e-02	6.686e-02	-9.340e-01	9.340e-01	-3.667e-02	1.084e-01	-2.836e+00	-1.254e+01
1													
El:	15 - C.c:	2.961e+01	-2.961e+01	-2.573e+01	3.086e+01	-3.360e-02	3.360e-02	-2.301e+00	2.301e+00	-3.820e-02	7.424e-02	-6.206e+00	-2.415e+01
2													
El:	15 - C.c:	2.202e+01	-2.202e+01	-1.880e+01	2.275e+01	-3.147e-02	3.147e-02	-1.659e+00	1.659e+00	-3.034e-02	6.411e-02	-4.520e+00	-1.777e+01
3													
El:	15 - C.c:	1.867e+01	-1.867e+01	-1.403e+01	1.798e+01	-5.733e-02	5.733e-02	-1.121e+00	1.121e+00	-3.506e-02	9.657e-02	-3.264e+00	-1.390e+01
4													
El:	15 - C.c:	1.740e+01	-1.740e+01	-1.236e+01	1.630e+01	-6.686e-02	6.686e-02	-9.340e-01	9.340e-01	-3.667e-02	1.084e-01	-2.836e+00	-1.254e+01
5													
El:	15 - C.c:	2.968e+01	-2.968e+01	-2.592e+01	3.105e+01	-3.284e-02	3.284e-02	-2.322e+00	2.322e+00	-3.800e-02	7.324e-02	-6.262e+00	-2.429e+01
7													
El:	15 - C.c:	2.351e+01	-2.351e+01	-2.072e+01	2.467e+01	-2.044e-02	2.044e-02	-1.873e+00	1.873e+00	-2.851e-02	5.044e-02	-5.006e+00	-1.934e+01
8													
El:	16 - C.c:	2.036e+00	-2.036e+00	1.613e+01	-1.208e+01	-6.932e-01	6.932e-01	-1.193e+00	1.193e+00	4.747e-01	2.879e-01	1.214e+01	3.368e+00
1													
El:	16 - C.c:	4.446e+00	-4.446e+00	3.039e+01	-2.513e+01	-9.216e-01	9.216e-01	-2.816e+00	2.816e+00	6.369e-01	3.769e-01	2.346e+01	7.068e+00
2													
El:	16 - C.c:	3.237e+00	-3.237e+00	2.241e+01	-1.836e+01	-7.058e-01	7.058e-01	-2.037e+00	2.037e+00	4.870e-01	2.894e-01	1.726e+01	5.160e+00
3													
El:	16 - C.c:	2.345e+00	-2.345e+00	1.775e+01	-1.371e+01	-6.988e-01	6.988e-01	-1.411e+00	1.411e+00	4.799e-01	2.888e-01	1.347e+01	3.834e+00
4													
El:	16 - C.c:	2.036e+00	-2.036e+00	1.613e+01	-1.208e+01	-6.932e-01	6.932e-01	-1.193e+00	1.193e+00	4.747e-01	2.879e-01	1.214e+01	3.368e+00
5													
El:	16 - C.c:	4.483e+00	-4.483e+00	3.057e+01	-2.531e+01	-9.202e-01	9.202e-01	-2.841e+00	2.841e+00	6.357e-01	3.765e-01	2.361e+01	7.118e+00
7													
El:	16 - C.c:	3.589e+00	-3.589e+00	2.427e+01	-2.022e+01	-7.131e-01	7.131e-01	-2.286e+00	2.286e+00	4.937e-01	2.907e-01	1.878e+01	5.695e+00
8													
El:	17 - C.c:	2.036e+00	-2.036e+00	8.194e+00	-4.147e+00	6.690e-02	-6.690e-02	-7.803e-01	7.803e-01	-2.879e-01	2.143e-01	-3.994e+00	1.078e+01
1													
El:	17 - C.c:	4.446e+00	-4.446e+00	1.469e+01	-9.430e+00	1.183e-01	-1.183e-01	-1.838e+00	1.838e+00	-3.769e-01	2.468e-01	-8.702e+00	2.197e+01
2													
El:	17 - C.c:	3.237e+00	-3.237e+00	1.089e+01	-6.840e+00	8.786e-02	-8.786e-02	-1.330e+00	1.330e+00	-2.894e-01	1.927e-01	-6.333e+00	1.608e+01
3													
El:	17 - C.c:	2.345e+00	-2.345e+00	8.892e+00	-4.845e+00	7.219e-02	-7.219e-02	-9.217e-01	9.217e-01	-2.888e-01	2.094e-01	-4.602e+00	1.216e+01

Elem./C.c.	Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
4												
El: 17 - C.c:	2.036e+00	-2.036e+00	8.194e+00	-4.147e+00	6.690e-02	-6.690e-02	-7.803e-01	7.803e-01	-2.879e-01	2.143e-01	-3.994e+00	1.078e+01
5												
El: 17 - C.c:	4.483e+00	-4.483e+00	1.477e+01	-9.509e+00	1.190e-01	-1.190e-01	-1.855e+00	1.855e+00	-3.765e-01	2.455e-01	-8.768e+00	2.212e+01
7												
El: 17 - C.c:	3.589e+00	-3.589e+00	1.168e+01	-7.638e+00	9.386e-02	-9.386e-02	-1.491e+00	1.491e+00	-2.907e-01	1.875e-01	-7.029e+00	1.766e+01
8												
El: 18 - C.c:	2.036e+00	-2.036e+00	2.628e-01	3.784e+00	1.765e-01	-1.765e-01	-4.523e-01	4.523e-01	-2.143e-01	2.011e-02	-1.102e+01	9.079e+00
1												
El: 18 - C.c:	4.446e+00	-4.446e+00	-1.005e+00	6.266e+00	2.533e-01	-2.533e-01	-9.769e-01	9.769e-01	-2.468e-01	-3.185e-02	-2.258e+01	1.858e+01
2												
El: 18 - C.c:	3.237e+00	-3.237e+00	-6.349e-01	4.682e+00	1.923e-01	-1.923e-01	-7.121e-01	7.121e-01	-1.927e-01	-1.883e-02	-1.652e+01	1.360e+01
3												
El: 18 - C.c:	2.345e+00	-2.345e+00	2.933e-02	4.017e+00	1.808e-01	-1.808e-01	-5.186e-01	5.186e-01	-2.094e-01	1.060e-02	-1.244e+01	1.025e+01
4												
El: 18 - C.c:	2.036e+00	-2.036e+00	2.628e-01	3.784e+00	1.765e-01	-1.765e-01	-4.523e-01	4.523e-01	-2.143e-01	2.011e-02	-1.102e+01	9.079e+00
5												
El: 18 - C.c:	4.483e+00	-4.483e+00	-1.031e+00	6.291e+00	2.536e-01	-2.536e-01	-9.853e-01	9.853e-01	-2.455e-01	-3.347e-02	-2.274e+01	1.871e+01
7												
El: 18 - C.c:	3.589e+00	-3.589e+00	-9.023e-01	4.949e+00	1.972e-01	-1.972e-01	-7.875e-01	7.875e-01	-1.875e-01	-2.949e-02	-1.816e+01	1.494e+01
8												
El: 19 - C.c:	2.036e+00	-2.036e+00	-7.668e+00	1.171e+01	6.579e-02	-6.579e-02	-1.530e-01	1.530e-01	-2.011e-02	-5.226e-02	-8.850e+00	-1.811e+00
1												
El: 19 - C.c:	4.446e+00	-4.446e+00	-1.670e+01	2.196e+01	4.466e-02	-4.466e-02	-1.609e-01	1.609e-01	3.185e-02	-8.098e-02	-1.798e+01	-3.284e+00
2												
El: 19 - C.c:	3.237e+00	-3.237e+00	-1.216e+01	1.620e+01	3.858e-02	-3.858e-02	-1.282e-01	1.282e-01	1.883e-02	-6.127e-02	-1.317e+01	-2.431e+00
3												
El: 19 - C.c:	2.345e+00	-2.345e+00	-8.833e+00	1.288e+01	5.866e-02	-5.866e-02	-1.455e-01	1.455e-01	-1.060e-02	-5.392e-02	-9.970e+00	-1.972e+00
4												
El: 19 - C.c:	2.036e+00	-2.036e+00	-7.668e+00	1.171e+01	6.579e-02	-6.579e-02	-1.530e-01	1.530e-01	-2.011e-02	-5.226e-02	-8.850e+00	-1.811e+00
5												
El: 19 - C.c:	4.483e+00	-4.483e+00	-1.683e+01	2.209e+01	4.392e-02	-4.392e-02	-1.608e-01	1.608e-01	3.347e-02	-8.178e-02	-1.811e+01	-3.301e+00
7												
El: 19 - C.c:	3.589e+00	-3.589e+00	-1.349e+01	1.754e+01	3.039e-02	-3.039e-02	-1.191e-01	1.191e-01	2.949e-02	-6.291e-02	-1.445e+01	-2.615e+00
8												
El: 20 - C.c:	2.036e+00	-2.036e+00	-1.560e+01	1.965e+01	-1.374e-01	1.374e-01	1.343e-01	-1.343e-01	5.226e-02	9.890e-02	2.441e+00	-2.183e+01
1												
El: 20 - C.c:	4.446e+00	-4.446e+00	-3.240e+01	3.766e+01	-3.920e-01	3.920e-01	6.254e-01	-6.254e-01	8.098e-02	3.503e-01	4.924e+00	-4.345e+01
2												
El: 20 - C.c:	3.237e+00	-3.237e+00	-2.368e+01	2.772e+01	-2.795e-01	2.795e-01	4.344e-01	-4.344e-01	6.127e-02	2.462e-01	3.608e+00	-3.188e+01
3												
El: 20 - C.c:	2.345e+00	-2.345e+00	-1.770e+01	2.174e+01	-1.746e-01	1.746e-01	2.132e-01	-2.132e-01	5.392e-02	1.381e-01	2.744e+00	-2.443e+01
4												
El: 20 - C.c:	2.036e+00	-2.036e+00	-1.560e+01	1.965e+01	-1.374e-01	1.374e-01	1.343e-01	-1.343e-01	5.226e-02	9.890e-02	2.441e+00	-2.183e+01
5												
El: 20 - C.c:	4.483e+00	-4.483e+00	-3.263e+01	3.789e+01	-3.960e-01	3.960e-01	6.338e-01	-6.338e-01	8.178e-02	3.538e-01	4.957e+00	-4.374e+01
7												
El: 20 - C.c:	3.589e+00	-3.589e+00	-2.608e+01	3.012e+01	-3.222e-01	3.222e-01	5.252e-01	-5.252e-01	6.291e-02	2.915e-01	3.955e+00	-3.486e+01
8												
El: 21 - C.c:	1.993e+00	-1.993e+00	2.030e+01	-1.636e+01	2.083e-01	-2.083e-01	-1.092e+00	1.092e+00	-1.273e-01	-9.611e-02	2.199e+01	-2.324e+00
1												
El: 21 - C.c:	4.133e+00	-4.133e+00	3.879e+01	-3.366e+01	5.319e-01	-5.319e-01	-2.563e+00	2.563e+00	-4.097e-01	-1.610e-01	4.333e+01	-4.468e+00
2												
El: 21 - C.c:	3.022e+00	-3.022e+00	2.857e+01	-2.462e+01	3.823e-01	-3.823e-01	-1.854e+00	1.854e+00	-2.897e-01	-1.204e-01	3.182e+01	-3.288e+00
3												
El: 21 - C.c:	2.258e+00	-2.258e+00	2.245e+01	-1.850e+01	2.537e-01	-2.537e-01	-1.290e+00	1.290e+00	-1.703e-01	-1.018e-01	2.454e+01	-2.576e+00
4												
El: 21 - C.c:	1.993e+00	-1.993e+00	2.030e+01	-1.636e+01	2.083e-01	-2.083e-01	-1.092e+00	1.092e+00	-1.273e-01	-9.611e-02	2.199e+01	-2.324e+00
5												
El: 21 - C.c:	4.164e+00	-4.164e+00	3.903e+01	-3.390e+01	5.368e-01	-5.368e-01	-2.585e+00	2.585e+00	-4.137e-01	-1.621e-01	4.361e+01	-4.495e+00
7												
El: 21 - C.c:	3.325e+00	-3.325e+00	3.102e+01	-2.708e+01	4.343e-01	-4.343e-01	-2.080e+00	2.080e+00	-3.392e-01	-1.267e-01	3.474e+01	-3.576e+00
8												
El: 22 - C.c:	1.993e+00	-1.993e+00	1.253e+01	-8.582e+00	4.205e-02	-4.205e-02	-6.912e-01	6.912e-01	9.611e-02	-1.412e-01	1.741e+00	9.582e+00
1												
El: 22 - C.c:	4.133e+00	-4.133e+00	2.341e+01	-1.828e+01	1.436e-01	-1.436e-01	-1.480e+00	1.480e+00	1.610e-01	-3.150e-01	2.947e+00	1.941e+01
2												
El: 22 - C.c:	3.022e+00	-3.022e+00	1.728e+01	-1.333e+01	1.013e-01	-1.013e-01	-1.079e+00	1.079e+00	1.204e-01	-2.290e-01	2.196e+00	1.422e+01
3												
El: 22 - C.c:	2.258e+00	-2.258e+00	1.376e+01	-9.815e+00	5.765e-02	-5.765e-02	-7.915e-01	7.915e-01	1.018e-01	-1.636e-01	1.861e+00	1.078e+01
4												
El: 22 - C.c:	1.993e+00	-1.993e+00	1.253e+01	-8.582e+00	4.205e-02	-4.205e-02	-6.912e-01	6.912e-01	9.611e-02	-1.412e-01	1.741e+00	9.582e+00
5												
El: 22 - C.c:	4.164e+00	-4.164e+00	2.355e+01	-1.842e+01	1.452e-01	-1.452e-01	-1.491e+00	1.491e+00	1.621e-01	-3.179e-01	2.960e+00	1.955e+01
7												
El: 22 - C.c:	3.325e+00	-3.325e+00	1.869e+01	-1.474e+01	1.192e-01	-1.192e-01	-1.194e+00	1.194e+00	1.267e-01	-2.545e-01	2.334e+00	1.560e+01
8												
El: 23 - C.c:	1.993e+00	-1.993e+00	4.740e+00	-7.933e-01	5.428e-03	-5.428e-03	-1.573e-01	1.573e-01	1.412e-01	-1.470e-01	-9.791e+00	1.276e+01
1												
El: 23 - C.c:	4.133e+00	-4.133e+00	7.987e+00	-2.857e+00	4.079e-02	-4.079e-02	-5.039e-02	5.039e-02	3.150e-01	-3.588e-01	-1.996e+01	2.578e+01
2												
El: 23 - C.c:	3.022e+00	-3.022e+00	5.956e+00	-2.010e+00	2.777e-02	-2.777e-02	-5.469e-02	5.469e-02	2.290e-01	-2.588e-01	-1.461e+01	1.889e+01
3												
El: 23 - C.c:	2.258e+00	-2.258e+00	5.056e+00	-1.110e+00	1.154e-02	-1.154e-02	-1.304e-01	1.304e-01	1.636e-01	-1.760e-01	-1.104e+01	1.435e+01
4												
El: 23 - C.c:	1.993e+00	-1.993e+00	4.740e+00	-7.933e-01	5.428e-03	-5.428e-03	-1.573e-01	1.573e-01	1.412e-01	-1.470e-01	-9.791e+00	1.276e+01
5												
El: 23 - C.c:	4.164e+00	-4.164e+00	8.022e+00	-2.892e+00	4.119e-02	-4.119e-02	-4.754e-02	4.754e-02	3.179e-01	-3.620e-01	-2.010e+01	2.596e+01
7												

Elem./C.c.	Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
El: 23 - C.c:	3.325e+00	-3.325e+00	6.319e+00	-2.372e+00	3.488e-02	-3.488e-02	-2.382e-02	2.382e-02	2.545e-01	-2.920e-01	-1.604e+01	2.071e+01
8												
El: 24 - C.c:	1.993e+00	-1.993e+00	-3.066e+00	7.012e+00	4.842e-02	-4.842e-02	5.037e-01	-5.037e-01	1.470e-01	-1.990e-01	-1.254e+01	7.136e+00
1												
El: 24 - C.c:	4.133e+00	-4.133e+00	-7.481e+00	1.261e+01	9.464e-02	-9.464e-02	1.712e+00	-1.712e+00	3.588e-01	-4.603e-01	-2.521e+01	1.444e+01
2												
El: 24 - C.c:	3.022e+00	-3.022e+00	-5.396e+00	9.343e+00	6.938e-02	-6.938e-02	1.209e+00	-1.209e+00	2.588e-01	-3.332e-01	-1.848e+01	1.058e+01
3												
El: 24 - C.c:	2.258e+00	-2.258e+00	-3.670e+00	7.616e+00	5.422e-02	-5.422e-02	6.868e-01	-6.868e-01	1.760e-01	-2.342e-01	-1.408e+01	8.029e+00
4												
El: 24 - C.c:	1.993e+00	-1.993e+00	-3.066e+00	7.012e+00	4.842e-02	-4.842e-02	5.037e-01	-5.037e-01	1.470e-01	-1.990e-01	-1.254e+01	7.136e+00
5												
El: 24 - C.c:	4.164e+00	-4.164e+00	-7.548e+00	1.268e+01	9.497e-02	-9.497e-02	1.733e+00	-1.733e+00	3.620e-01	-4.639e-01	-2.539e+01	1.454e+01
7												
El: 24 - C.c:	3.325e+00	-3.325e+00	-6.087e+00	1.003e+01	7.615e-02	-7.615e-02	1.418e+00	-1.418e+00	2.920e-01	-3.737e-01	-2.024e+01	1.160e+01
8												
El: 25 - C.c:	1.993e+00	-1.993e+00	-1.089e+01	1.483e+01	7.604e-02	-7.604e-02	1.280e+00	-1.280e+00	1.990e-01	-2.806e-01	-6.563e+00	-7.234e+00
1												
El: 25 - C.c:	4.133e+00	-4.133e+00	-2.299e+01	2.812e+01	1.184e-01	-1.184e-01	3.787e+00	-3.787e+00	4.603e-01	-5.873e-01	-1.294e+01	-1.447e+01
2												
El: 25 - C.c:	3.022e+00	-3.022e+00	-1.678e+01	2.073e+01	8.899e-02	-8.899e-02	2.695e+00	-2.695e+00	3.332e-01	-4.287e-01	-9.505e+00	-1.061e+01
3												
El: 25 - C.c:	2.258e+00	-2.258e+00	-1.242e+01	1.636e+01	7.958e-02	-7.958e-02	1.648e+00	-1.648e+00	2.342e-01	-3.195e-01	-7.327e+00	-8.109e+00
4												
El: 25 - C.c:	1.993e+00	-1.993e+00	-1.089e+01	1.483e+01	7.604e-02	-7.604e-02	1.280e+00	-1.280e+00	1.990e-01	-2.806e-01	-6.563e+00	-7.234e+00
5												
El: 25 - C.c:	4.164e+00	-4.164e+00	-2.316e+01	2.829e+01	1.186e-01	-1.186e-01	3.828e+00	-3.828e+00	4.639e-01	-5.912e-01	-1.303e+01	-1.457e+01
7												
El: 25 - C.c:	3.325e+00	-3.325e+00	-1.853e+01	2.247e+01	9.310e-02	-9.310e-02	3.115e+00	-3.115e+00	3.737e-01	-4.735e-01	-1.038e+01	-1.162e+01
8												
El: 26 - C.c:	1.269e+00	-1.269e+00	1.246e+01	-9.100e+00	3.372e-01	-3.372e-01	-1.187e-01	1.187e-01	-7.785e-01	4.708e-01	5.532e+00	4.306e+00
1												
El: 26 - C.c:	2.467e+00	-2.467e+00	2.305e+01	-1.868e+01	6.542e-01	-6.542e-01	-3.516e-01	3.516e-01	-1.396e+00	7.989e-01	1.074e+01	8.306e+00
2												
El: 26 - C.c:	1.813e+00	-1.813e+00	1.703e+01	-1.367e+01	4.802e-01	-4.802e-01	-2.509e-01	2.509e-01	-1.033e+00	5.947e-01	7.896e+00	6.112e+00
3												
El: 26 - C.c:	1.411e+00	-1.411e+00	1.364e+01	-1.028e+01	3.762e-01	-3.762e-01	-1.517e-01	1.517e-01	-8.477e-01	5.044e-01	6.145e+00	4.774e+00
4												
El: 26 - C.c:	1.269e+00	-1.269e+00	1.246e+01	-9.100e+00	3.372e-01	-3.372e-01	-1.187e-01	1.187e-01	-7.785e-01	4.708e-01	5.532e+00	4.306e+00
5												
El: 26 - C.c:	2.482e+00	-2.482e+00	2.318e+01	-1.881e+01	6.568e-01	-6.568e-01	-3.564e-01	3.564e-01	-1.401e+00	8.014e-01	1.081e+01	8.358e+00
7												
El: 26 - C.c:	1.976e+00	-1.976e+00	1.838e+01	-1.502e+01	5.256e-01	-5.256e-01	-2.881e-01	2.881e-01	-1.113e+00	6.337e-01	8.598e+00	6.647e+00
8												
El: 27 - C.c:	1.269e+00	-1.269e+00	6.032e+00	-2.675e+00	4.138e-01	-4.138e-01	-2.053e-01	2.053e-01	-4.708e-01	9.313e-02	-4.714e+00	8.688e+00
1												
El: 27 - C.c:	2.467e+00	-2.467e+00	1.062e+01	-6.256e+00	7.077e-01	-7.077e-01	-5.984e-01	5.984e-01	-7.989e-01	1.531e-01	-9.352e+00	1.705e+01
2												
El: 27 - C.c:	1.813e+00	-1.813e+00	7.885e+00	-4.527e+00	5.262e-01	-5.262e-01	-4.269e-01	4.269e-01	-5.947e-01	1.145e-01	-6.863e+00	1.253e+01
3												
El: 27 - C.c:	1.411e+00	-1.411e+00	6.513e+00	-3.155e+00	4.447e-01	-4.447e-01	-2.615e-01	2.615e-01	-5.044e-01	9.854e-02	-5.272e+00	9.684e+00
4												
El: 27 - C.c:	1.269e+00	-1.269e+00	6.032e+00	-2.675e+00	4.138e-01	-4.138e-01	-2.053e-01	2.053e-01	-4.708e-01	9.313e-02	-4.714e+00	8.688e+00
5												
El: 27 - C.c:	2.482e+00	-2.482e+00	1.067e+01	-6.309e+00	7.096e-01	-7.096e-01	-6.057e-01	6.057e-01	-8.014e-01	1.538e-01	-9.414e+00	1.716e+01
7												
El: 27 - C.c:	1.976e+00	-1.976e+00	8.434e+00	-5.077e+00	5.621e-01	-5.621e-01	-4.907e-01	4.907e-01	-6.337e-01	1.207e-01	-7.501e+00	1.367e+01
8												
El: 28 - C.c:	1.269e+00	-1.269e+00	-4.072e-01	3.765e+00	3.793e-01	-3.793e-01	-2.155e-01	2.155e-01	-9.313e-02	-2.531e-01	-8.841e+00	6.937e+00
1												
El: 28 - C.c:	2.467e+00	-2.467e+00	-1.845e+00	6.210e+00	6.078e-01	-6.078e-01	-6.266e-01	6.266e-01	-1.531e-01	-4.017e-01	-1.745e+01	1.377e+01
2												
El: 28 - C.c:	1.813e+00	-1.813e+00	-1.285e+00	4.642e+00	4.549e-01	-4.549e-01	-4.470e-01	4.470e-01	-1.145e-01	-3.007e-01	-1.281e+01	1.010e+01
3												
El: 28 - C.c:	1.411e+00	-1.411e+00	-6.346e-01	3.992e+00	4.007e-01	-4.007e-01	-2.743e-01	2.743e-01	-9.854e-02	-2.673e-01	-9.870e+00	7.758e+00
4												
El: 28 - C.c:	1.269e+00	-1.269e+00	-4.072e-01	3.765e+00	3.793e-01	-3.793e-01	-2.155e-01	2.155e-01	-9.313e-02	-2.531e-01	-8.841e+00	6.937e+00
5												
El: 28 - C.c:	2.482e+00	-2.482e+00	-1.871e+00	6.236e+00	6.086e-01	-6.086e-01	-6.342e-01	6.342e-01	-1.538e-01	-4.017e-01	-1.756e+01	1.386e+01
7												
El: 28 - C.c:	1.976e+00	-1.976e+00	-1.545e+00	4.902e+00	4.802e-01	-4.802e-01	-5.138e-01	5.138e-01	-1.207e-01	-3.177e-01	-1.399e+01	1.104e+01
8												
El: 29 - C.c:	1.269e+00	-1.269e+00	-6.861e+00	1.022e+01	2.604e-01	-2.604e-01	-1.452e-01	1.452e-01	2.531e-01	-4.908e-01	-6.789e+00	-1.005e+00
1												
El: 29 - C.c:	2.467e+00	-2.467e+00	-1.435e+01	1.871e+01	3.818e-01	-3.818e-01	-4.304e-01	4.304e-01	4.017e-01	-7.502e-01	-1.339e+01	-1.700e+00
2												
El: 29 - C.c:	1.813e+00	-1.813e+00	-1.048e+01	1.384e+01	2.886e-01	-2.886e-01	-3.069e-01	3.069e-01	3.007e-01	-5.641e-01	-9.831e+00	-1.267e+00
3												
El: 29 - C.c:	1.411e+00	-1.411e+00	-7.800e+00	1.116e+01	2.691e-01	-2.691e-01	-1.859e-01	1.859e-01	2.673e-01	-5.129e-01	-7.578e+00	-1.073e+00
4												
El: 29 - C.c:	1.269e+00	-1.269e+00	-6.861e+00	1.022e+01	2.604e-01	-2.604e-01	-1.452e-01	1.452e-01	2.531e-01	-4.908e-01	-6.789e+00	-1.005e+00
5												
El: 29 - C.c:	2.482e+00	-2.482e+00	-1.445e+01	1.882e+01	3.815e-01	-3.815e-01	-4.360e-01	4.360e-01	4.017e-01	-7.499e-01	-1.348e+01	-1.707e+00
7												
El: 29 - C.c:	1.976e+00	-1.976e+00	-1.155e+01	1.491e+01	2.991e-01	-2.991e-01	-3.530e-01	3.530e-01	3.177e-01	-5.906e-01	-1.073e+01	-1.345e+00
8												
El: 30 - C.c:	1.269e+00	-1.269e+00	-1.333e+01	1.669e+01	3.493e-02	-3.493e-02	3.755e-03	-3.755e-03	4.908e-01	-5.226e-01	1.410e+00	-1.511e+01
1												
El: 30 - C.c:	2.467e+00	-2.467e+00	-2.689e+01	3.126e+01	-3.091e-02	3.091e-02	-1.552e-02	1.552e-02	7.502e-01	-7.220e-01	2.733e+00	-2.927e+01

Elem./C.c.	Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
2												
EI: 30 - C.c:	1.813e+00	-1.813e+00	-1.970e+01	2.306e+01	-1.605e-02	1.605e-02	-1.034e-02	1.034e-02	5.641e-01	-5.495e-01	2.010e+00	-2.153e+01
3												
EI: 30 - C.c:	1.411e+00	-1.411e+00	-1.498e+01	1.834e+01	2.193e-02	-2.193e-02	1.167e-03	-1.167e-03	5.129e-01	-5.329e-01	1.566e+00	-1.677e+01
4												
EI: 30 - C.c:	1.269e+00	-1.269e+00	-1.333e+01	1.669e+01	3.493e-02	-3.493e-02	3.755e-03	-3.755e-03	4.908e-01	-5.226e-01	1.410e+00	-1.511e+01
5												
EI: 30 - C.c:	2.482e+00	-2.482e+00	-2.707e+01	3.144e+01	-3.254e-02	3.254e-02	-1.672e-02	1.672e-02	7.499e-01	-7.202e-01	2.751e+00	-2.945e+01
7												
EI: 30 - C.c:	1.976e+00	-1.976e+00	-2.160e+01	2.495e+01	-3.084e-02	3.084e-02	-1.288e-02	1.288e-02	5.906e-01	-5.625e-01	2.188e+00	-2.343e+01
8												
EI: 31 - C.c:	1.906e+00	-1.906e+00	1.701e+01	-1.332e+01	5.934e-02	-5.934e-02	-1.774e-01	1.774e-01	4.663e-01	-5.258e-01	1.654e+01	-1.329e+00
1												
EI: 31 - C.c:	3.773e+00	-3.773e+00	3.196e+01	-2.716e+01	1.887e-01	-1.887e-01	-7.948e-01	7.948e-01	6.262e-01	-8.154e-01	3.223e+01	-2.578e+00
2												
EI: 31 - C.c:	2.769e+00	-2.769e+00	2.357e+01	-1.988e+01	1.337e-01	-1.337e-01	-5.530e-01	5.530e-01	4.781e-01	-6.122e-01	2.369e+01	-1.896e+00
3												
EI: 31 - C.c:	2.131e+00	-2.131e+00	1.871e+01	-1.502e+01	7.855e-02	-7.855e-02	-2.759e-01	2.759e-01	4.726e-01	-5.514e-01	1.839e+01	-1.476e+00
4												
EI: 31 - C.c:	1.906e+00	-1.906e+00	1.701e+01	-1.332e+01	5.934e-02	-5.934e-02	-1.774e-01	1.774e-01	4.663e-01	-5.258e-01	1.654e+01	-1.329e+00
5												
EI: 31 - C.c:	3.797e+00	-3.797e+00	3.215e+01	-2.735e+01	1.909e-01	-1.909e-01	-8.048e-01	8.048e-01	6.240e-01	-8.155e-01	3.243e+01	-2.595e+00
7												
EI: 31 - C.c:	3.027e+00	-3.027e+00	2.552e+01	-2.183e+01	1.557e-01	-1.557e-01	-6.661e-01	6.661e-01	4.866e-01	-6.428e-01	2.581e+01	-2.064e+00
8												
EI: 32 - C.c:	1.906e+00	-1.906e+00	9.957e+00	-6.268e+00	-1.739e-01	1.739e-01	8.416e-02	-8.416e-02	5.258e-01	-3.513e-01	8.016e-01	7.335e+00
1												
EI: 32 - C.c:	3.773e+00	-3.773e+00	1.823e+01	-1.343e+01	-2.289e-01	2.289e-01	-7.313e-02	7.313e-02	8.154e-01	-5.858e-01	1.222e+00	1.466e+01
2												
EI: 32 - C.c:	2.769e+00	-2.769e+00	1.348e+01	-9.792e+00	-1.752e-01	1.752e-01	-3.697e-02	3.697e-02	6.122e-01	-4.366e-01	9.217e-01	1.075e+01
3												
EI: 32 - C.c:	2.131e+00	-2.131e+00	1.087e+01	-7.182e+00	-1.757e-01	1.757e-01	5.152e-02	-5.152e-02	5.514e-01	-3.752e-01	8.328e-01	8.221e+00
4												
EI: 32 - C.c:	1.906e+00	-1.906e+00	9.957e+00	-6.268e+00	-1.739e-01	1.739e-01	8.416e-02	-8.416e-02	5.258e-01	-3.513e-01	8.016e-01	7.335e+00
5												
EI: 32 - C.c:	3.797e+00	-3.797e+00	1.833e+01	-1.354e+01	-2.279e-01	2.279e-01	-7.569e-02	7.569e-02	8.155e-01	-5.869e-01	1.226e+00	1.476e+01
7												
EI: 32 - C.c:	3.027e+00	-3.027e+00	1.453e+01	-1.084e+01	-1.777e-01	1.777e-01	-7.478e-02	7.478e-02	6.428e-01	-4.646e-01	9.574e-01	1.176e+01
8												
EI: 33 - C.c:	1.906e+00	-1.906e+00	2.909e+00	7.812e-01	-2.784e-01	2.784e-01	3.625e-01	-3.625e-01	3.513e-01	-7.209e-02	-7.528e+00	8.595e+00
1												
EI: 33 - C.c:	3.773e+00	-3.773e+00	4.505e+00	2.919e-01	-4.121e-01	4.121e-01	6.790e-01	-6.790e-01	5.858e-01	-1.724e-01	-1.516e+01	1.727e+01
2												
EI: 33 - C.c:	2.769e+00	-2.769e+00	3.391e+00	2.988e-01	-3.110e-01	3.110e-01	5.016e-01	-5.016e-01	4.366e-01	-1.246e-01	-1.111e+01	1.266e+01
3												
EI: 33 - C.c:	2.131e+00	-2.131e+00	3.034e+00	6.560e-01	-2.888e-01	2.888e-01	3.973e-01	-3.973e-01	3.752e-01	-8.557e-02	-8.457e+00	9.649e+00
4												
EI: 33 - C.c:	1.906e+00	-1.906e+00	2.909e+00	7.812e-01	-2.784e-01	2.784e-01	3.625e-01	-3.625e-01	3.513e-01	-7.209e-02	-7.528e+00	8.595e+00
5												
EI: 33 - C.c:	3.797e+00	-3.797e+00	4.519e+00	2.781e-01	-4.116e-01	4.116e-01	6.840e-01	-6.840e-01	5.869e-01	-1.741e-01	-1.526e+01	1.739e+01
7												
EI: 33 - C.c:	3.027e+00	-3.027e+00	3.534e+00	1.555e-01	-3.236e-01	3.236e-01	5.409e-01	-5.409e-01	4.646e-01	-1.400e-01	-1.217e+01	1.386e+01
8												
EI: 34 - C.c:	1.906e+00	-1.906e+00	-4.140e+00	7.830e+00	-2.520e-01	2.520e-01	6.578e-01	-6.578e-01	7.209e-02	1.807e-01	-8.400e+00	2.397e+00
1												
EI: 34 - C.c:	3.773e+00	-3.773e+00	-9.221e+00	1.402e+01	-3.649e-01	3.649e-01	1.461e+00	-1.461e+00	1.724e-01	1.935e-01	-1.676e+01	5.110e+00
2												
EI: 34 - C.c:	2.769e+00	-2.769e+00	-6.700e+00	1.039e+01	-2.760e-01	2.760e-01	1.062e+00	-1.062e+00	1.246e-01	1.522e-01	-1.230e+01	3.726e+00
3												
EI: 34 - C.c:	2.131e+00	-2.131e+00	-4.804e+00	8.494e+00	-2.600e-01	2.600e-01	7.614e-01	-7.614e-01	8.557e-02	1.752e-01	-9.411e+00	2.742e+00
4												
EI: 34 - C.c:	1.906e+00	-1.906e+00	-4.140e+00	7.830e+00	-2.520e-01	2.520e-01	6.578e-01	-6.578e-01	7.209e-02	1.807e-01	-8.400e+00	2.397e+00
5												
EI: 34 - C.c:	3.797e+00	-3.797e+00	-9.295e+00	1.409e+01	-3.642e-01	3.642e-01	1.474e+00	-1.474e+00	1.741e-01	1.912e-01	-1.688e+01	5.148e+00
7												
EI: 34 - C.c:	3.027e+00	-3.027e+00	-7.459e+00	1.115e+01	-2.859e-01	2.859e-01	1.180e+00	-1.180e+00	1.400e-01	1.467e-01	-1.345e+01	4.121e+00
8												
EI: 35 - C.c:	1.906e+00	-1.906e+00	-1.107e+01	1.421e+01	-6.328e-02	6.328e-02	9.573e-01	-9.573e-01	-1.807e-01	2.347e-01	-1.873e+00	-8.907e+00
1												
EI: 35 - C.c:	3.773e+00	-3.773e+00	-2.258e+01	2.666e+01	-7.185e-02	7.185e-02	2.224e+00	-2.224e+00	-1.935e-01	2.548e-01	-3.759e+00	-1.724e+01
2												
EI: 35 - C.c:	2.769e+00	-2.769e+00	-1.653e+01	1.967e+01	-5.543e-02	5.543e-02	1.611e+00	-1.611e+00	-1.522e-01	1.995e-01	-2.756e+00	-1.268e+01
3												
EI: 35 - C.c:	2.131e+00	-2.131e+00	-1.249e+01	1.562e+01	-6.320e-02	6.320e-02	1.125e+00	-1.125e+00	-1.752e-01	2.292e-01	-2.102e+00	-9.886e+00
4												
EI: 35 - C.c:	1.906e+00	-1.906e+00	-1.107e+01	1.421e+01	-6.328e-02	6.328e-02	9.573e-01	-9.573e-01	-1.807e-01	2.347e-01	-1.873e+00	-8.907e+00
5												
EI: 35 - C.c:	3.797e+00	-3.797e+00	-2.274e+01	2.682e+01	-7.013e-02	7.013e-02	2.243e+00	-2.243e+00	-1.912e-01	2.511e-01	-3.785e+00	-1.735e+01
7												
EI: 35 - C.c:	3.027e+00	-3.027e+00	-1.815e+01	2.129e+01	-5.609e-02	5.609e-02	1.802e+00	-1.802e+00	-1.467e-01	1.946e-01	-3.018e+00	-1.380e+01
8												
EI: 36 - C.c:	7.052e+00	-7.052e+00	1.184e+01	-8.482e+00	4.125e-01	-4.125e-01	1.599e+00	-1.599e+00	-8.187e-01	4.422e-01	7.503e+00	1.771e+00
1												
EI: 36 - C.c:	1.145e+01	-1.145e+01	2.052e+01	-1.616e+01	5.319e-01	-5.319e-01	3.132e+00	-3.132e+00	-1.202e+00	7.163e-01	1.351e+01	3.226e+00
2												
EI: 36 - C.c:	8.571e+00	-8.571e+00	1.526e+01	-1.190e+01	4.085e-01	-4.085e-01	2.299e+00	-2.299e+00	-9.082e-01	5.354e-01	1.001e+01	2.388e+00
3												
EI: 36 - C.c:	7.457e+00	-7.457e+00	1.273e+01	-9.371e+00	4.139e-01	-4.139e-01	1.787e+00	-1.787e+00	-8.464e-01	4.687e-01	8.156e+00	1.930e+00
4												

Elem./C.c.	Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
El: 36 - C.c:	7.052e+00	-7.052e+00	1.184e+01	-8.482e+00	4.125e-01	-4.125e-01	1.599e+00	-1.599e+00	-8.187e-01	4.422e-01	7.503e+00	1.771e+00
5												
El: 36 - C.c:	1.149e+01	-1.149e+01	2.062e+01	-1.625e+01	5.300e-01	-5.300e-01	3.148e+00	-3.148e+00	-1.201e+00	7.172e-01	1.358e+01	3.245e+00
7												
El: 36 - C.c:	9.038e+00	-9.038e+00	1.628e+01	-1.292e+01	4.110e-01	-4.110e-01	2.516e+00	-2.516e+00	-9.418e-01	5.667e-01	1.076e+01	2.569e+00
8												
El: 37 - C.c:	7.052e+00	-7.052e+00	6.329e+00	-2.971e+00	2.878e-01	-2.878e-01	1.312e+00	-1.312e+00	-4.422e-01	1.795e-01	-2.320e+00	6.564e+00
1												
El: 37 - C.c:	1.145e+01	-1.145e+01	1.050e+01	-6.133e+00	4.018e-01	-4.018e-01	2.402e+00	-2.402e+00	-7.163e-01	3.496e-01	-4.625e+00	1.222e+01
2												
El: 37 - C.c:	8.571e+00	-8.571e+00	7.841e+00	-4.484e+00	3.054e-01	-3.054e-01	1.773e+00	-1.773e+00	-5.354e-01	2.566e-01	-3.393e+00	9.018e+00
3												
El: 37 - C.c:	7.457e+00	-7.457e+00	6.724e+00	-3.366e+00	2.942e-01	-2.942e-01	1.438e+00	-1.438e+00	-4.687e-01	2.002e-01	-2.597e+00	7.202e+00
4												
El: 37 - C.c:	7.052e+00	-7.052e+00	6.329e+00	-2.971e+00	2.878e-01	-2.878e-01	1.312e+00	-1.312e+00	-4.422e-01	1.795e-01	-2.320e+00	6.564e+00
5												
El: 37 - C.c:	1.149e+01	-1.149e+01	1.054e+01	-6.175e+00	4.009e-01	-4.009e-01	2.410e+00	-2.410e+00	-7.172e-01	3.513e-01	-4.657e+00	1.228e+01
7												
El: 37 - C.c:	9.038e+00	-9.038e+00	8.295e+00	-4.937e+00	3.134e-01	-3.134e-01	1.920e+00	-1.920e+00	-5.667e-01	2.806e-01	-3.710e+00	9.748e+00
8												
El: 38 - C.c:	7.052e+00	-7.052e+00	8.177e-01	2.540e+00	2.445e-01	-2.445e-01	1.034e+00	-1.034e+00	-1.795e-01	-4.367e-02	-6.767e+00	5.981e+00
1												
El: 38 - C.c:	1.145e+01	-1.145e+01	4.738e-01	3.891e+00	3.787e-01	-3.787e-01	1.685e+00	-1.685e+00	-3.496e-01	3.854e-03	-1.273e+01	1.117e+01
2												
El: 38 - C.c:	8.571e+00	-8.571e+00	4.236e-01	2.934e+00	2.844e-01	-2.844e-01	1.258e+00	-1.258e+00	-2.566e-01	-2.935e-03	-9.391e+00	8.245e+00
3												
El: 38 - C.c:	7.457e+00	-7.457e+00	7.183e-01	2.639e+00	2.564e-01	-2.564e-01	1.099e+00	-1.099e+00	-2.002e-01	-3.379e-02	-7.449e+00	6.572e+00
4												
El: 38 - C.c:	7.052e+00	-7.052e+00	8.177e-01	2.540e+00	2.445e-01	-2.445e-01	1.034e+00	-1.034e+00	-1.795e-01	-4.367e-02	-6.767e+00	5.981e+00
5												
El: 38 - C.c:	1.149e+01	-1.149e+01	4.603e-01	3.905e+00	3.787e-01	-3.787e-01	1.686e+00	-1.686e+00	-3.513e-01	5.552e-03	-1.281e+01	1.124e+01
7												
El: 38 - C.c:	9.038e+00	-9.038e+00	3.109e-01	3.047e+00	2.986e-01	-2.986e-01	1.334e+00	-1.334e+00	-2.806e-01	8.100e-03	-1.017e+01	8.923e+00
8												
El: 39 - C.c:	7.052e+00	-7.052e+00	-4.693e+00	8.051e+00	3.305e-01	-3.305e-01	7.740e-01	-7.740e-01	4.367e-02	-3.453e-01	-5.775e+00	-4.078e-02
1												
El: 39 - C.c:	1.145e+01	-1.145e+01	-9.551e+00	1.392e+01	5.546e-01	-5.546e-01	9.938e-01	-9.938e-01	-3.854e-03	-5.023e-01	-1.065e+01	-5.663e-02
2												
El: 39 - C.c:	8.571e+00	-8.571e+00	-6.994e+00	1.035e+01	4.130e-01	-4.130e-01	7.628e-01	-7.628e-01	2.935e-03	-3.798e-01	-7.870e+00	-4.616e-02
3												
El: 39 - C.c:	7.457e+00	-7.457e+00	-5.287e+00	8.645e+00	3.537e-01	-3.537e-01	7.775e-01	-7.775e-01	3.379e-02	-3.566e-01	-6.322e+00	-3.575e-02
4												
El: 39 - C.c:	7.052e+00	-7.052e+00	-4.693e+00	8.051e+00	3.305e-01	-3.305e-01	7.740e-01	-7.740e-01	4.367e-02	-3.453e-01	-5.775e+00	-4.078e-02
5												
El: 39 - C.c:	1.149e+01	-1.149e+01	-9.619e+00	1.398e+01	5.556e-01	-5.556e-01	9.886e-01	-9.886e-01	-5.552e-03	-5.015e-01	-1.071e+01	-6.166e-02
7												
El: 39 - C.c:	9.038e+00	-9.038e+00	-7.673e+00	1.103e+01	4.402e-01	-4.402e-01	7.693e-01	-7.693e-01	-8.100e-03	-3.937e-01	-8.497e+00	-3.794e-02
8												
El: 40 - C.c:	7.052e+00	-7.052e+00	-1.020e+01	1.356e+01	8.299e-01	-8.299e-01	5.674e-01	-5.674e-01	3.453e-01	-1.103e+00	5.980e-01	-1.144e+01
1												
El: 40 - C.c:	1.145e+01	-1.145e+01	-1.958e+01	2.394e+01	1.386e+00	-1.386e+00	3.880e-01	-3.880e-01	5.023e-01	-1.767e+00	1.469e+00	-2.133e+01
2												
El: 40 - C.c:	8.571e+00	-8.571e+00	-1.441e+01	1.777e+01	1.032e+00	-1.032e+00	3.312e-01	-3.312e-01	3.798e-01	-1.322e+00	1.062e+00	-1.575e+01
3												
El: 40 - C.c:	7.457e+00	-7.457e+00	-1.129e+01	1.465e+01	8.871e-01	-8.871e-01	5.129e-01	-5.129e-01	3.566e-01	-1.166e+00	7.119e-01	-1.255e+01
4												
El: 40 - C.c:	7.052e+00	-7.052e+00	-1.020e+01	1.356e+01	8.299e-01	-8.299e-01	5.674e-01	-5.674e-01	3.453e-01	-1.103e+00	5.980e-01	-1.144e+01
5												
El: 40 - C.c:	1.149e+01	-1.149e+01	-1.970e+01	2.406e+01	1.388e+00	-1.388e+00	3.761e-01	-3.761e-01	5.015e-01	-1.769e+00	1.487e+00	-2.146e+01
7												
El: 40 - C.c:	9.038e+00	-9.038e+00	-1.566e+01	1.901e+01	1.100e+00	-1.100e+00	2.715e-01	-2.715e-01	3.937e-01	-1.397e+00	1.190e+00	-1.701e+01
8												
El: 41 - C.c:	1.673e+01	-1.673e+01	1.403e+01	-1.034e+01	-7.026e-01	7.026e-01	-7.662e-01	7.662e-01	1.101e+00	-3.963e-01	1.362e+01	-1.404e+00
1												
El: 41 - C.c:	2.648e+01	-2.648e+01	2.426e+01	-1.946e+01	-1.159e+00	1.159e+00	-8.942e-01	8.942e-01	1.769e+00	-6.068e-01	2.499e+01	-3.068e+00
2												
El: 41 - C.c:	1.984e+01	-1.984e+01	1.804e+01	-1.435e+01	-8.640e-01	8.640e-01	-6.952e-01	6.952e-01	1.323e+00	-4.562e-01	1.848e+01	-2.233e+00
3												
El: 41 - C.c:	1.762e+01	-1.762e+01	1.506e+01	-1.137e+01	-7.491e-01	7.491e-01	-7.545e-01	7.545e-01	1.166e+00	-4.144e-01	1.487e+01	-1.617e+00
4												
El: 41 - C.c:	1.673e+01	-1.673e+01	1.403e+01	-1.034e+01	-7.026e-01	7.026e-01	-7.662e-01	7.662e-01	1.101e+00	-3.963e-01	1.362e+01	-1.404e+00
5												
El: 41 - C.c:	2.650e+01	-2.650e+01	2.438e+01	-1.958e+01	-1.160e+00	1.160e+00	-8.871e-01	8.871e-01	1.770e+00	-6.066e-01	2.514e+01	-3.093e+00
7												
El: 41 - C.c:	2.090e+01	-2.090e+01	1.923e+01	-1.554e+01	-9.190e-01	9.190e-01	-6.844e-01	6.844e-01	1.400e+00	-4.778e-01	1.991e+01	-2.477e+00
8												
El: 42 - C.c:	1.673e+01	-1.673e+01	8.800e+00	-5.110e+00	-2.304e-01	2.304e-01	-7.048e-01	7.048e-01	3.963e-01	-1.652e-01	6.816e-01	6.294e+00
1												
El: 42 - C.c:	2.648e+01	-2.648e+01	1.538e+01	-1.058e+01	-3.868e-01	3.868e-01	-7.939e-01	7.939e-01	6.068e-01	-2.188e-01	1.222e+00	1.180e+01
2												
El: 42 - C.c:	1.984e+01	-1.984e+01	1.143e+01	-7.738e+00	-2.878e-01	2.878e-01	-6.203e-01	6.203e-01	4.562e-01	-1.676e-01	9.063e-01	8.705e+00
3												
El: 42 - C.c:	1.762e+01	-1.762e+01	9.477e+00	-5.787e+00	-2.471e-01	2.471e-01	-6.892e-01	6.892e-01	4.144e-01	-1.666e-01	7.380e-01	6.917e+00
4												
El: 42 - C.c:	1.673e+01	-1.673e+01	8.800e+00	-5.110e+00	-2.304e-01	2.304e-01	-7.048e-01	7.048e-01	3.963e-01	-1.652e-01	6.816e-01	6.294e+00
5												
El: 42 - C.c:	2.650e+01	-2.650e+01	1.546e+01	-1.066e+01	-3.871e-01	3.871e-01	-7.866e-01	7.866e-01	6.066e-01	-2.183e-01	1.230e+00	1.187e+01
7												
El: 42 - C.c:	2.090e+01	-2.090e+01	1.220e+01	-8.511e+00	-3.075e-01	3.075e-01	-6.049e-01	6.049e-01	4.778e-01	-1.694e-01	9.701e-01	9.417e+00

Elem./C.c.	Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
8												
El: 43 - C.c:	1.673e+01	-1.673e+01	2.796e+00	8.941e-01	-1.575e-01	1.575e-01	-9.872e-01	9.872e-01	1.652e-01	-7.282e-03	-6.559e+00	7.513e+00
1												
El: 43 - C.c:	2.648e+01	-2.648e+01	4.430e+00	3.665e-01	-2.458e-01	2.458e-01	-1.551e+00	1.551e+00	2.188e-01	2.769e-02	-1.248e+01	1.451e+01
2												
El: 43 - C.c:	1.984e+01	-1.984e+01	3.328e+00	3.615e-01	-1.842e-01	1.842e-01	-1.163e+00	1.163e+00	1.676e-01	1.716e-02	-9.193e+00	1.068e+01
3												
El: 43 - C.c:	1.762e+01	-1.762e+01	2.929e+00	7.605e-01	-1.658e-01	1.658e-01	-1.039e+00	1.039e+00	1.666e-01	-2.399e-04	-7.240e+00	8.327e+00
4												
El: 43 - C.c:	1.673e+01	-1.673e+01	2.796e+00	8.941e-01	-1.575e-01	1.575e-01	-9.872e-01	9.872e-01	1.652e-01	-7.282e-03	-6.559e+00	7.513e+00
5												
El: 43 - C.c:	2.650e+01	-2.650e+01	4.449e+00	3.478e-01	-2.454e-01	2.454e-01	-1.552e+00	1.552e+00	2.183e-01	2.786e-02	-1.255e+01	1.461e+01
7												
El: 43 - C.c:	2.090e+01	-2.090e+01	3.479e+00	2.104e-01	-1.943e-01	1.943e-01	-1.225e+00	1.225e+00	1.694e-01	2.549e-02	-9.971e+00	1.161e+01
8												
El: 44 - C.c:	1.673e+01	-1.673e+01	-3.208e+00	6.898e+00	-2.440e-01	2.440e-01	-1.290e+00	1.290e+00	7.282e-03	2.374e-01	-7.248e+00	2.179e+00
1												
El: 44 - C.c:	2.648e+01	-2.648e+01	-6.518e+00	1.132e+01	-3.795e-01	3.795e-01	-2.345e+00	2.345e+00	-2.769e-02	4.083e-01	-1.383e+01	4.887e+00
2												
El: 44 - C.c:	1.984e+01	-1.984e+01	-4.771e+00	8.461e+00	-2.848e-01	2.848e-01	-1.732e+00	1.732e+00	-1.716e-02	3.028e-01	-1.019e+01	3.554e+00
3												
El: 44 - C.c:	1.762e+01	-1.762e+01	-3.618e+00	7.308e+00	-2.562e-01	2.562e-01	-1.411e+00	1.411e+00	2.399e-04	2.567e-01	-8.003e+00	2.524e+00
4												
El: 44 - C.c:	1.673e+01	-1.673e+01	-3.208e+00	6.898e+00	-2.440e-01	2.440e-01	-1.290e+00	1.290e+00	7.282e-03	2.374e-01	-7.248e+00	2.179e+00
5												
El: 44 - C.c:	2.650e+01	-2.650e+01	-6.560e+00	1.136e+01	-3.794e-01	3.794e-01	-2.353e+00	2.353e+00	-2.786e-02	4.084e-01	-1.392e+01	4.935e+00
7												
El: 44 - C.c:	2.090e+01	-2.090e+01	-5.242e+00	8.932e+00	-2.994e-01	2.994e-01	-1.873e+00	1.873e+00	-2.549e-02	3.258e-01	-1.105e+01	3.944e+00
8												
El: 45 - C.c:	1.673e+01	-1.673e+01	-9.212e+00	1.290e+01	-4.258e-01	4.258e-01	-1.606e+00	1.606e+00	-2.374e-01	6.645e-01	-1.464e+00	-9.627e+00
1												
El: 45 - C.c:	2.648e+01	-2.648e+01	-1.747e+01	2.226e+01	-6.690e-01	6.690e-01	-3.158e+00	3.158e+00	-4.083e-01	1.079e+00	-3.051e+00	-1.687e+01
2												
El: 45 - C.c:	1.984e+01	-1.984e+01	-1.287e+01	1.656e+01	-5.017e-01	5.017e-01	-2.317e+00	2.317e+00	-3.028e-01	8.059e-01	-2.234e+00	-1.253e+01
3												
El: 45 - C.c:	1.762e+01	-1.762e+01	-1.017e+01	1.386e+01	-4.479e-01	4.479e-01	-1.797e+00	1.797e+00	-2.567e-01	7.059e-01	-1.652e+00	-1.039e+01
4												
El: 45 - C.c:	1.673e+01	-1.673e+01	-9.212e+00	1.290e+01	-4.258e-01	4.258e-01	-1.606e+00	1.606e+00	-2.374e-01	6.645e-01	-1.464e+00	-9.627e+00
5												
El: 45 - C.c:	2.650e+01	-2.650e+01	-1.757e+01	2.237e+01	-6.694e-01	6.694e-01	-3.174e+00	3.174e+00	-4.084e-01	1.080e+00	-3.082e+00	-1.695e+01
7												
El: 45 - C.c:	2.090e+01	-2.090e+01	-1.396e+01	1.765e+01	-5.278e-01	5.278e-01	-2.537e+00	2.537e+00	-3.258e-01	8.552e-01	-2.445e+00	-1.341e+01
8												
El: 46 - C.c:	1.705e+01	-1.705e+01	1.689e+01	-1.302e+01	7.979e-01	-7.979e-01	1.390e+00	-1.390e+00	-7.876e-01	-5.022e-02	1.402e+01	1.683e+00
1												
El: 46 - C.c:	2.977e+01	-2.977e+01	3.217e+01	-2.715e+01	1.057e+00	-1.057e+00	2.967e+00	-2.967e+00	-1.064e+00	-4.549e-02	2.763e+01	3.508e+00
2												
El: 46 - C.c:	2.209e+01	-2.209e+01	2.370e+01	-1.983e+01	8.100e-01	-8.100e-01	2.164e+00	-2.164e+00	-8.137e-01	-3.677e-02	2.029e+01	2.563e+00
3												
El: 46 - C.c:	1.843e+01	-1.843e+01	1.865e+01	-1.479e+01	8.030e-01	-8.030e-01	1.590e+00	-1.590e+00	-7.959e-01	-4.727e-02	1.564e+01	1.912e+00
4												
El: 46 - C.c:	1.705e+01	-1.705e+01	1.689e+01	-1.302e+01	7.979e-01	-7.979e-01	1.390e+00	-1.390e+00	-7.876e-01	-5.022e-02	1.402e+01	1.683e+00
5												
El: 46 - C.c:	2.986e+01	-2.986e+01	3.237e+01	-2.734e+01	1.056e+00	-1.056e+00	2.990e+00	-2.990e+00	-1.064e+00	-4.468e-02	2.781e+01	3.533e+00
7												
El: 46 - C.c:	2.369e+01	-2.369e+01	2.572e+01	-2.185e+01	8.165e-01	-8.165e-01	2.392e+00	-2.392e+00	-8.238e-01	-3.360e-02	2.215e+01	2.826e+00
8												
El: 47 - C.c:	1.117e+01	-1.117e+01	1.183e+01	1.134e+01	-1.687e-01	1.687e-01	-6.143e-01	6.143e-01	5.303e-01	4.213e-01	1.062e+01	-9.242e+00
1												
El: 47 - C.c:	1.612e+01	-1.612e+01	1.742e+01	1.697e+01	-2.356e-01	2.356e-01	-9.733e-01	9.733e-01	7.661e-01	5.627e-01	1.548e+01	-1.421e+01
2												
El: 47 - C.c:	1.221e+01	-1.221e+01	1.319e+01	1.282e+01	-1.795e-01	1.795e-01	-7.309e-01	7.309e-01	5.810e-01	4.312e-01	1.174e+01	-1.070e+01
3												
El: 47 - C.c:	1.150e+01	-1.150e+01	1.218e+01	1.173e+01	-1.717e-01	1.717e-01	-6.443e-01	6.443e-01	5.444e-01	4.240e-01	1.090e+01	-9.637e+00
4												
El: 47 - C.c:	1.117e+01	-1.117e+01	1.183e+01	1.134e+01	-1.687e-01	1.687e-01	-6.143e-01	6.143e-01	5.303e-01	4.213e-01	1.062e+01	-9.242e+00
5												
El: 47 - C.c:	1.611e+01	-1.611e+01	1.746e+01	1.701e+01	-2.358e-01	2.358e-01	-9.769e-01	9.769e-01	7.669e-01	5.628e-01	1.552e+01	-1.424e+01
7												
El: 47 - C.c:	1.261e+01	-1.261e+01	1.359e+01	1.327e+01	-1.829e-01	1.829e-01	-7.651e-01	7.651e-01	5.975e-01	4.344e-01	1.205e+01	-1.116e+01
8												

GRUPPO NUMERO: 4 - DESCRIZIONE: TRAVI IN LEGNO_PRINCIPALI

Elem./C.c.	Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
El: 1 - C.c:	-2.277e-01	2.277e-01	1.353e+01	-1.306e+01	-1.732e-02	1.732e-02	-6.050e-03	6.050e-03	1.665e-18	1.905e-02	-6.939e-18	1.463e+01
1												
El: 1 - C.c:	-1.038e-01	1.038e-01	3.472e+01	-3.411e+01	-2.486e-02	2.486e-02	-9.202e-03	9.202e-03	4.232e-18	2.735e-02	-9.021e-18	3.786e+01
2												
El: 1 - C.c:	-9.978e-02	9.978e-02	2.495e+01	-2.448e+01	-1.889e-02	1.889e-02	-6.903e-03	6.903e-03	3.063e-18	2.077e-02	-6.939e-18	2.719e+01
3												
El: 1 - C.c:	-1.940e-01	1.940e-01	1.649e+01	-1.602e+01	-1.772e-02	1.772e-02	-6.354e-03	6.354e-03	1.986e-18	1.949e-02	-6.939e-18	1.788e+01
4												
El: 1 - C.c:	-2.277e-01	2.277e-01	1.353e+01	-1.306e+01	-1.732e-02	1.732e-02	-6.050e-03	6.050e-03	1.665e-18	1.905e-02	-6.939e-18	1.463e+01
5												
El: 1 - C.c:	-1.005e-01	1.005e-01	3.505e+01	-3.444e+01	-2.491e-02	2.491e-02	-9.164e-03	9.164e-03	4.304e-18	2.741e-02	-9.021e-18	3.822e+01
7												
El: 1 - C.c:	-6.108e-02	6.108e-02	2.834e+01	-2.787e+01	-1.935e-02	1.935e-02	-7.282e-03	7.282e-03	3.415e-18	2.128e-02	-6.939e-18	3.092e+01
8												

Elem./C.c.	Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
El: 2 - C.c.: 1	-1.909e-01	1.909e-01	1.335e+01	-1.289e+01	1.001e-02	-1.001e-02	-2.654e-03	2.654e-03	3.402e-19	-1.074e-02	5.568e-15	1.407e+01
El: 2 - C.c.: 2	-7.050e-02	7.050e-02	3.419e+01	-3.359e+01	1.237e-02	-1.237e-02	-3.619e-03	3.619e-03	4.621e-18	-1.327e-02	1.442e-14	3.636e+01
El: 2 - C.c.: 3	-7.267e-02	7.267e-02	2.457e+01	-2.412e+01	9.614e-03	-9.614e-03	-2.775e-03	2.775e-03	3.122e-18	-1.031e-02	1.036e-14	2.612e+01
El: 2 - C.c.: 4	-1.598e-01	1.598e-01	1.626e+01	-1.580e+01	9.839e-03	-9.839e-03	-2.668e-03	2.668e-03	1.070e-18	-1.056e-02	6.810e-15	1.720e+01
El: 2 - C.c.: 5	-1.909e-01	1.909e-01	1.335e+01	-1.289e+01	1.001e-02	-1.001e-02	-2.654e-03	2.654e-03	3.402e-19	-1.074e-02	5.568e-15	1.407e+01
El: 2 - C.c.: 7	-6.745e-02	6.745e-02	3.451e+01	-3.392e+01	1.241e-02	-1.241e-02	-3.637e-03	3.637e-03	4.693e-18	-1.331e-02	1.456e-14	3.670e+01
El: 2 - C.c.: 8	-3.687e-02	3.687e-02	2.790e+01	-2.745e+01	9.385e-03	-9.385e-03	-2.784e-03	2.784e-03	3.960e-18	-1.007e-02	1.178e-14	2.969e+01
El: 3 - C.c.: 1	-1.239e-01	1.239e-01	9.963e+00	-9.538e+00	7.469e-02	-7.469e-02	-3.622e-02	3.622e-02	7.476e-18	-7.492e-02	3.440e-17	9.780e+00
El: 3 - C.c.: 2	-1.333e-02	1.333e-02	2.504e+01	-2.449e+01	1.132e-01	-1.132e-01	-5.489e-02	5.489e-02	1.110e-17	-1.136e-01	3.139e-17	2.484e+01
El: 3 - C.c.: 3	-2.561e-02	2.561e-02	1.802e+01	-1.760e+01	8.524e-02	-8.524e-02	-4.137e-02	4.137e-02	8.332e-18	-8.549e-02	2.552e-17	1.786e+01
El: 3 - C.c.: 4	-9.793e-02	9.793e-02	1.205e+01	-1.163e+01	7.790e-02	-7.790e-02	-3.767e-02	3.767e-02	7.845e-18	-7.813e-02	3.209e-17	1.188e+01
El: 3 - C.c.: 5	-1.239e-01	1.239e-01	9.963e+00	-9.538e+00	7.469e-02	-7.469e-02	-3.622e-02	3.622e-02	7.476e-18	-7.492e-02	3.440e-17	9.780e+00
El: 3 - C.c.: 7	-1.084e-02	1.084e-02	2.527e+01	-2.472e+01	1.132e-01	-1.132e-01	-5.495e-02	5.495e-02	1.102e-17	-1.135e-01	3.114e-17	2.507e+01
El: 3 - C.c.: 8	4.221e-03	-4.221e-03	2.041e+01	-1.999e+01	8.909e-02	-8.909e-02	-4.307e-02	4.307e-02	8.810e-18	-8.936e-02	2.287e-17	2.026e+01
El: 4 - C.c.: 1	2.212e-01	-2.212e-01	1.111e+01	-1.072e+01	-3.440e-03	3.440e-03	5.323e-02	-5.323e-02	3.149e-17	3.139e-03	2.933e-15	9.960e+00
El: 4 - C.c.: 2	5.479e-01	-5.479e-01	2.791e+01	-2.741e+01	-9.243e-03	9.243e-03	8.238e-02	-8.238e-02	6.607e-17	8.436e-03	7.733e-15	2.524e+01
El: 4 - C.c.: 3	3.956e-01	-3.956e-01	2.009e+01	-1.970e+01	-6.533e-03	6.533e-03	6.195e-02	-6.195e-02	4.825e-17	5.963e-03	5.546e-15	1.816e+01
El: 4 - C.c.: 4	2.647e-01	-2.647e-01	1.344e+01	-1.305e+01	-4.432e-03	4.432e-03	5.563e-02	-5.563e-02	3.582e-17	4.045e-03	3.611e-15	1.209e+01
El: 4 - C.c.: 5	2.212e-01	-2.212e-01	1.111e+01	-1.072e+01	-3.440e-03	3.440e-03	5.323e-02	-5.323e-02	3.149e-17	3.139e-03	2.933e-15	9.960e+00
El: 4 - C.c.: 7	5.542e-01	-5.542e-01	2.817e+01	-2.766e+01	-9.189e-03	9.189e-03	8.252e-02	-8.252e-02	6.657e-17	8.387e-03	7.808e-15	2.548e+01
El: 4 - C.c.: 8	4.447e-01	-4.447e-01	2.275e+01	-2.236e+01	-7.741e-03	7.741e-03	6.475e-02	-6.475e-02	5.320e-17	7.065e-03	6.322e-15	2.059e+01
El: 5 - C.c.: 1	2.154e-01	-2.154e-01	1.204e+01	-1.161e+01	7.489e-02	-7.489e-02	-1.581e-02	1.581e-02	-5.826e-19	-7.511e-02	-2.169e-14	1.186e+01
El: 5 - C.c.: 2	5.145e-01	-5.145e-01	3.055e+01	-2.999e+01	1.110e-01	-1.110e-01	-2.210e-02	2.210e-02	-5.391e-19	-1.113e-01	-5.538e-14	3.036e+01
El: 5 - C.c.: 3	3.725e-01	-3.725e-01	2.197e+01	-2.154e+01	8.374e-02	-8.374e-02	-1.679e-02	1.679e-02	-4.776e-19	-8.399e-02	-3.981e-14	2.182e+01
El: 5 - C.c.: 4	2.546e-01	-2.546e-01	1.461e+01	-1.419e+01	7.766e-02	-7.766e-02	-1.618e-02	1.618e-02	-4.678e-19	-7.789e-02	-2.639e-14	1.444e+01
El: 5 - C.c.: 5	2.154e-01	-2.154e-01	1.204e+01	-1.161e+01	7.489e-02	-7.489e-02	-1.581e-02	1.581e-02	-5.826e-19	-7.511e-02	-2.169e-14	1.186e+01
El: 5 - C.c.: 7	5.202e-01	-5.202e-01	3.083e+01	-3.028e+01	1.109e-01	-1.109e-01	-2.204e-02	2.204e-02	-6.028e-19	-1.112e-01	-5.590e-14	3.065e+01
El: 5 - C.c.: 8	4.167e-01	-4.167e-01	2.492e+01	-2.449e+01	8.709e-02	-8.709e-02	-1.726e-02	1.726e-02	-3.127e-19	-8.735e-02	-4.519e-14	2.478e+01
El: 6 - C.c.: 1	-2.277e-01	2.277e-01	6.898e+00	-6.432e+00	9.123e-03	-9.123e-03	-4.464e-03	4.464e-03	-1.905e-02	9.016e-03	-1.339e+01	2.072e+01
El: 6 - C.c.: 2	-1.038e-01	1.038e-01	1.756e+01	-1.696e+01	1.288e-02	-1.288e-02	-6.938e-03	6.938e-03	-2.735e-02	1.318e-02	-3.464e+01	5.362e+01
El: 6 - C.c.: 3	-9.978e-02	9.978e-02	1.263e+01	-1.216e+01	9.815e-03	-9.815e-03	-5.181e-03	5.181e-03	-2.077e-02	9.979e-03	-2.488e+01	3.851e+01
El: 6 - C.c.: 4	-1.940e-01	1.940e-01	8.384e+00	-7.918e+00	9.273e-03	-9.273e-03	-4.734e-03	4.734e-03	-1.949e-02	9.293e-03	-1.637e+01	2.534e+01
El: 6 - C.c.: 5	-2.277e-01	2.277e-01	6.898e+00	-6.432e+00	9.123e-03	-9.123e-03	-4.464e-03	4.464e-03	-1.905e-02	9.016e-03	-1.339e+01	2.072e+01
El: 6 - C.c.: 7	-1.005e-01	1.005e-01	1.773e+01	-1.712e+01	1.292e-02	-1.292e-02	-6.894e-03	6.894e-03	-2.741e-02	1.319e-02	-3.497e+01	5.414e+01
El: 6 - C.c.: 8	-6.108e-02	6.108e-02	1.433e+01	-1.386e+01	9.977e-03	-9.977e-03	-5.523e-03	5.523e-03	-2.128e-02	1.031e-02	-2.829e+01	4.379e+01
El: 7 - C.c.: 1	-2.277e-01	2.277e-01	2.380e-01	2.281e-01	4.785e-03	-4.785e-03	-4.724e-03	4.724e-03	-9.016e-03	3.753e-03	-2.026e+01	2.027e+01
El: 7 - C.c.: 2	-1.038e-01	1.038e-01	3.207e-01	2.853e-01	5.960e-03	-5.960e-03	-7.353e-03	7.353e-03	-1.318e-02	6.627e-03	-5.242e+01	5.244e+01
El: 7 - C.c.: 3	-9.978e-02	9.978e-02	2.455e-01	2.206e-01	4.622e-03	-4.622e-03	-5.493e-03	5.493e-03	-9.979e-03	4.895e-03	-3.765e+01	3.766e+01
El: 7 - C.c.: 4	-1.940e-01	1.940e-01	2.400e-01	2.262e-01	4.720e-03	-4.720e-03	-5.007e-03	5.007e-03	-9.293e-03	4.101e-03	-2.477e+01	2.478e+01
El: 7 - C.c.: 5	-2.277e-01	2.277e-01	2.380e-01	2.281e-01	4.785e-03	-4.785e-03	-4.724e-03	4.724e-03	-9.016e-03	3.753e-03	-2.026e+01	2.027e+01
El: 7 - C.c.: 7	-1.005e-01	1.005e-01	3.209e-01	2.851e-01	5.973e-03	-5.973e-03	-7.311e-03	7.311e-03	-1.319e-02	6.621e-03	-5.292e+01	5.294e+01
El: 7 - C.c.: 8	-6.108e-02	6.108e-02	2.477e-01	2.184e-01	4.539e-03	-4.539e-03	-5.849e-03	5.849e-03	-1.031e-02	5.312e-03	-4.281e+01	4.283e+01
El: 8 - C.c.: 1	-2.276e-01	2.276e-01	-6.422e+00	6.888e+00	9.064e-03	-9.064e-03	-4.467e-03	4.467e-03	-3.753e-03	-6.217e-03	-2.072e+01	1.340e+01
El: 8 - C.c.: 2	-1.038e-01	1.038e-01	-1.692e+01	1.753e+01	1.163e-02	-1.163e-02	-7.012e-03	7.012e-03	-6.627e-03	-6.168e-03	-5.363e+01	3.468e+01
El: 8 - C.c.: 3	-9.978e-02	9.978e-02	-1.214e+01	1.260e+01	8.976e-03	-8.976e-03	-5.232e-03	5.232e-03	-4.895e-03	-4.979e-03	-3.851e+01	2.491e+01

Elem./C.c.		Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
3													
El:	8 - C.c:	-1.940e-01	1.940e-01	-7.904e+00	8.370e+00	9.014e-03	-9.014e-03	-4.750e-03	4.750e-03	-4.101e-03	-5.815e-03	-2.534e+01	1.639e+01
4													
El:	8 - C.c:	-2.276e-01	2.276e-01	-6.422e+00	6.888e+00	9.064e-03	-9.064e-03	-4.467e-03	4.467e-03	-3.753e-03	-6.217e-03	-2.072e+01	1.340e+01
5													
El:	8 - C.c:	-1.005e-01	1.005e-01	-1.709e+01	1.769e+01	1.165e-02	-1.165e-02	-6.970e-03	6.970e-03	-6.621e-03	-6.195e-03	-5.414e+01	3.501e+01
7													
El:	8 - C.c:	-6.108e-02	6.108e-02	-1.383e+01	1.430e+01	8.909e-03	-8.909e-03	-5.587e-03	5.587e-03	-5.312e-03	-4.488e-03	-4.379e+01	2.832e+01
8													
El:	9 - C.c:	-2.276e-01	2.276e-01	-1.308e+01	1.355e+01	-5.652e-03	5.652e-03	-5.350e-03	5.350e-03	6.217e-03	-2.319e-18	-1.465e+01	0.000e+00
1													
El:	9 - C.c:	-1.038e-01	1.038e-01	-3.416e+01	3.477e+01	-5.607e-03	5.607e-03	-8.047e-03	8.047e-03	6.168e-03	-3.760e-18	-3.791e+01	0.000e+00
2													
El:	9 - C.c:	-9.978e-02	9.978e-02	-2.452e+01	2.499e+01	-4.526e-03	4.526e-03	-6.042e-03	6.042e-03	4.979e-03	-2.830e-18	-2.723e+01	0.000e+00
3													
El:	9 - C.c:	-1.940e-01	1.940e-01	-1.605e+01	1.651e+01	-5.286e-03	5.286e-03	-5.608e-03	5.608e-03	5.815e-03	-2.420e-18	-1.791e+01	0.000e+00
4													
El:	9 - C.c:	-2.276e-01	2.276e-01	-1.308e+01	1.355e+01	-5.652e-03	5.652e-03	-5.350e-03	5.350e-03	6.217e-03	-2.319e-18	-1.465e+01	0.000e+00
5													
El:	9 - C.c:	-1.005e-01	1.005e-01	-3.449e+01	3.510e+01	-5.632e-03	5.632e-03	-8.007e-03	8.007e-03	6.195e-03	-3.798e-18	-3.828e+01	0.000e+00
7													
El:	9 - C.c:	-6.108e-02	6.108e-02	-2.791e+01	2.838e+01	-4.080e-03	4.080e-03	-6.366e-03	6.366e-03	4.488e-03	-2.934e-18	-3.096e+01	0.000e+00
8													
El:	10 - C.c:	-1.909e-01	1.909e-01	6.803e+00	-6.349e+00	-4.367e-03	4.367e-03	-3.517e-03	3.517e-03	1.074e-02	-6.060e-03	-1.292e+01	1.997e+01
1													
El:	10 - C.c:	-7.050e-02	7.050e-02	1.729e+01	-1.669e+01	-2.903e-03	2.903e-03	-4.536e-03	4.536e-03	1.327e-02	-1.015e-02	-3.335e+01	5.157e+01
2													
El:	10 - C.c:	-7.267e-02	7.267e-02	1.243e+01	-1.198e+01	-2.532e-03	2.532e-03	-3.504e-03	3.504e-03	1.031e-02	-7.597e-03	-2.395e+01	3.704e+01
3													
El:	10 - C.c:	-1.598e-01	1.598e-01	8.263e+00	-7.808e+00	-3.858e-03	3.858e-03	-3.490e-03	3.490e-03	1.056e-02	-6.417e-03	-1.578e+01	2.440e+01
4													
El:	10 - C.c:	-1.909e-01	1.909e-01	6.803e+00	-6.349e+00	-4.367e-03	4.367e-03	-3.517e-03	3.517e-03	1.074e-02	-6.060e-03	-1.292e+01	1.997e+01
5													
El:	10 - C.c:	-6.745e-02	6.745e-02	1.745e+01	-1.686e+01	-2.875e-03	2.875e-03	-4.554e-03	4.554e-03	1.331e-02	-1.023e-02	-3.367e+01	5.206e+01
7													
El:	10 - C.c:	-3.687e-02	3.687e-02	1.410e+01	-1.365e+01	-1.938e-03	1.938e-03	-3.463e-03	3.463e-03	1.007e-02	-7.989e-03	-2.723e+01	4.211e+01
8													
El:	11 - C.c:	-1.909e-01	1.909e-01	2.436e-01	2.110e-01	7.206e-04	-7.206e-04	-3.212e-03	3.212e-03	6.060e-03	-6.833e-03	-1.955e+01	1.957e+01
1													
El:	11 - C.c:	-7.050e-02	7.050e-02	3.402e-01	2.508e-01	3.991e-03	-3.991e-03	-4.122e-03	4.122e-03	1.015e-02	-1.444e-02	-5.048e+01	5.053e+01
2													
El:	11 - C.c:	-7.267e-02	7.267e-02	2.593e-01	1.953e-01	2.743e-03	-2.743e-03	-3.187e-03	3.187e-03	7.597e-03	-1.054e-02	-3.626e+01	3.629e+01
3													
El:	11 - C.c:	-1.598e-01	1.598e-01	2.476e-01	2.070e-01	1.276e-03	-1.276e-03	-3.182e-03	3.182e-03	6.417e-03	-7.786e-03	-2.389e+01	2.391e+01
4													
El:	11 - C.c:	-1.909e-01	1.909e-01	2.436e-01	2.110e-01	7.206e-04	-7.206e-04	-3.212e-03	3.212e-03	6.060e-03	-6.833e-03	-1.955e+01	1.957e+01
5													
El:	11 - C.c:	-6.745e-02	6.745e-02	3.407e-01	2.504e-01	4.026e-03	-4.026e-03	-4.140e-03	4.140e-03	1.023e-02	-1.455e-02	-5.096e+01	5.101e+01
7													
El:	11 - C.c:	-3.687e-02	3.687e-02	2.639e-01	1.907e-01	3.390e-03	-3.390e-03	-3.144e-03	3.144e-03	7.989e-03	-1.163e-02	-4.122e+01	4.125e+01
8													
El:	12 - C.c:	-1.909e-01	1.909e-01	-6.333e+00	6.787e+00	-7.640e-03	7.640e-03	-3.714e-03	3.714e-03	6.833e-03	1.362e-03	-2.000e+01	1.297e+01
1													
El:	12 - C.c:	-7.050e-02	7.050e-02	-1.665e+01	1.724e+01	-8.224e-03	8.224e-03	-4.855e-03	4.855e-03	1.444e-02	-5.615e-03	-5.165e+01	3.347e+01
2													
El:	12 - C.c:	-7.267e-02	7.267e-02	-1.194e+01	1.240e+01	-6.512e-03	6.512e-03	-3.743e-03	3.743e-03	1.054e-02	-3.554e-03	-3.710e+01	2.404e+01
3													
El:	12 - C.c:	-1.598e-01	1.598e-01	-7.788e+00	8.242e+00	-7.324e-03	7.324e-03	-3.698e-03	3.698e-03	7.786e-03	7.115e-05	-2.444e+01	1.584e+01
4													
El:	12 - C.c:	-1.909e-01	1.909e-01	-6.333e+00	6.787e+00	-7.640e-03	7.640e-03	-3.714e-03	3.714e-03	6.833e-03	1.362e-03	-2.000e+01	1.297e+01
5													
El:	12 - C.c:	-6.745e-02	6.745e-02	-1.681e+01	1.740e+01	-8.209e-03	8.209e-03	-4.874e-03	4.874e-03	1.455e-02	-5.743e-03	-5.214e+01	3.379e+01
7													
El:	12 - C.c:	-3.687e-02	3.687e-02	-1.361e+01	1.406e+01	-6.142e-03	6.142e-03	-3.716e-03	3.716e-03	1.163e-02	-5.037e-03	-4.217e+01	2.733e+01
8													
El:	13 - C.c:	-1.909e-01	1.909e-01	-1.293e+01	1.338e+01	1.270e-03	-1.270e-03	-3.179e-03	3.179e-03	-1.362e-03	-9.877e-26	-1.411e+01	0.000e+00
1													
El:	13 - C.c:	-7.050e-02	7.050e-02	-3.368e+01	3.427e+01	-5.234e-03	5.234e-03	-4.676e-03	4.676e-03	5.615e-03	-9.241e-26	-3.645e+01	0.000e+00
2													
El:	13 - C.c:	-7.267e-02	7.267e-02	-2.418e+01	2.463e+01	-3.313e-03	3.313e-03	-3.551e-03	3.551e-03	3.554e-03	-7.479e-26	-2.618e+01	0.000e+00
3													
El:	13 - C.c:	-1.598e-01	1.598e-01	-1.584e+01	1.630e+01	6.633e-05	-6.633e-05	-3.254e-03	3.254e-03	-7.116e-05	-9.251e-26	-1.724e+01	0.000e+00
4													
El:	13 - C.c:	-1.909e-01	1.909e-01	-1.293e+01	1.338e+01	1.270e-03	-1.270e-03	-3.179e-03	3.179e-03	-1.362e-03	-9.877e-26	-1.411e+01	0.000e+00
5													
El:	13 - C.c:	-6.745e-02	6.745e-02	-3.401e+01	3.460e+01	-5.353e-03	5.353e-03	-4.703e-03	4.703e-03	5.743e-03	-9.175e-26	-3.680e+01	0.000e+00
7													
El:	13 - C.c:	-3.687e-02	3.687e-02	-2.752e+01	2.797e+01	-4.695e-03	4.695e-03	-3.629e-03	3.629e-03	5.037e-03	-6.761e-26	-2.976e+01	0.000e+00
8													
El:	14 - C.c:	-1.239e-01	1.239e-01	5.089e+00	-4.663e+00	-4.794e-02	4.794e-02	-4.358e-02	4.358e-02	7.492e-02	-2.683e-02	-9.146e+00	1.404e+01
1													
El:	14 - C.c:	-1.333e-02	1.333e-02	1.266e+01	-1.211e+01	-7.129e-02	7.129e-02	-6.596e-02	6.596e-02	1.136e-01	-4.209e-02	-2.323e+01	3.564e+01
2													
El:	14 - C.c:	-2.561e-02	2.561e-02	9.117e+00	-8.692e+00	-5.375e-02	5.375e-02	-4.971e-02	4.971e-02	8.549e-02	-3.158e-02	-1.670e+01	2.563e+01
3													
El:	14 - C.c:	-9.793e-02	9.793e-02	6.133e+00	-5.708e+00	-4.980e-02	4.980e-02	-4.533e-02	4.533e-02	7.813e-02	-2.819e-02	-1.111e+01	1.704e+01
4													
El:	14 - C.c:	-1.239e-01	1.239e-01	5.089e+00	-4.663e+00	-4.794e-02	4.794e-02	-4.358e-02	4.358e-02	7.492e-02	-2.683e-02	-9.146e+00	1.404e+01
5													

Elem./C.c.		Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
El: 7	14 - C.c:	-1.084e-02	1.084e-02	1.277e+01	-1.222e+01	-7.119e-02	7.119e-02	-6.602e-02	6.602e-02	1.135e-01	-4.213e-02	-2.344e+01	3.598e+01
El: 8	14 - C.c:	4.222e-03	-4.222e-03	1.031e+01	-9.888e+00	-5.602e-02	5.602e-02	-5.178e-02	5.178e-02	8.936e-02	-3.318e-02	-1.894e+01	2.908e+01
El: 1	15 - C.c:	-1.239e-01	1.239e-01	2.139e-01	2.112e-01	-2.590e-02	2.590e-02	-4.226e-02	4.226e-02	2.683e-02	-8.590e-04	-1.380e+01	1.381e+01
El: 2	15 - C.c:	-1.333e-02	1.333e-02	2.775e-01	2.751e-01	-4.014e-02	4.014e-02	-6.410e-02	6.410e-02	4.209e-02	-1.830e-03	-3.505e+01	3.505e+01
El: 3	15 - C.c:	-2.561e-02	2.561e-02	2.135e-01	2.116e-01	-3.012e-02	3.012e-02	-4.829e-02	4.829e-02	3.158e-02	-1.374e-03	-2.521e+01	2.521e+01
El: 4	15 - C.c:	-9.793e-02	9.793e-02	2.138e-01	2.112e-01	-2.720e-02	2.720e-02	-4.398e-02	4.398e-02	2.819e-02	-9.072e-04	-1.676e+01	1.676e+01
El: 5	15 - C.c:	-1.239e-01	1.239e-01	2.139e-01	2.112e-01	-2.590e-02	2.590e-02	-4.226e-02	4.226e-02	2.683e-02	-8.590e-04	-1.380e+01	1.381e+01
El: 7	15 - C.c:	-1.084e-02	1.084e-02	2.775e-01	2.751e-01	-4.010e-02	4.010e-02	-6.415e-02	6.415e-02	4.213e-02	-1.909e-03	-3.538e+01	3.538e+01
El: 8	15 - C.c:	4.222e-03	-4.222e-03	2.134e-01	2.116e-01	-3.168e-02	3.168e-02	-5.032e-02	5.032e-02	3.318e-02	-1.396e-03	-2.859e+01	2.859e+01
El: 1	16 - C.c:	-1.239e-01	1.239e-01	-4.661e+00	5.086e+00	2.673e-03	-2.673e-03	-4.054e-02	4.054e-02	8.590e-04	-3.540e-03	-1.404e+01	9.150e+00
El: 2	16 - C.c:	-1.333e-02	1.333e-02	-1.210e+01	1.266e+01	3.028e-03	-3.028e-03	-6.151e-02	6.151e-02	1.830e-03	-4.867e-03	-3.565e+01	2.323e+01
El: 3	16 - C.c:	-2.561e-02	2.561e-02	-8.690e+00	9.115e+00	2.469e-03	-2.469e-03	-4.634e-02	4.634e-02	1.374e-03	-3.850e-03	-2.564e+01	1.671e+01
El: 4	16 - C.c:	-9.793e-02	9.793e-02	-5.706e+00	6.131e+00	2.417e-03	-2.417e-03	-4.220e-02	4.220e-02	9.072e-04	-3.332e-03	-1.705e+01	1.111e+01
El: 5	16 - C.c:	-1.239e-01	1.239e-01	-4.661e+00	5.086e+00	2.673e-03	-2.673e-03	-4.054e-02	4.054e-02	8.590e-04	-3.540e-03	-1.404e+01	9.150e+00
El: 7	16 - C.c:	-1.084e-02	1.084e-02	-1.222e+01	1.277e+01	3.175e-03	-3.175e-03	-6.155e-02	6.155e-02	1.909e-03	-5.094e-03	-3.598e+01	2.345e+01
El: 8	16 - C.c:	4.222e-03	-4.222e-03	-9.886e+00	1.031e+01	2.099e-03	-2.099e-03	-4.829e-02	4.829e-02	1.396e-03	-3.501e-03	-2.908e+01	1.895e+01
El: 1	17 - C.c:	-1.239e-01	1.239e-01	-9.535e+00	9.960e+00	-3.529e-03	3.529e-03	-4.092e-02	4.092e-02	3.540e-03	7.582e-17	-9.777e+00	6.164e-17
El: 2	17 - C.c:	-1.333e-02	1.333e-02	-2.448e+01	2.504e+01	-4.852e-03	4.852e-03	-6.198e-02	6.198e-02	4.867e-03	1.253e-16	-2.483e+01	1.033e-16
El: 3	17 - C.c:	-2.561e-02	2.561e-02	-1.759e+01	1.802e+01	-3.838e-03	3.838e-03	-4.672e-02	4.672e-02	3.850e-03	9.355e-17	-1.786e+01	7.714e-17
El: 4	17 - C.c:	-9.793e-02	9.793e-02	-1.163e+01	1.205e+01	-3.322e-03	3.322e-03	-4.255e-02	4.255e-02	3.332e-03	8.068e-17	-1.187e+01	6.550e-17
El: 5	17 - C.c:	-1.239e-01	1.239e-01	-9.535e+00	9.960e+00	-3.529e-03	3.529e-03	-4.092e-02	4.092e-02	3.540e-03	7.582e-17	-9.777e+00	6.164e-17
El: 7	17 - C.c:	-1.084e-02	1.084e-02	-2.472e+01	2.527e+01	-5.079e-03	5.079e-03	-6.205e-02	6.205e-02	5.094e-03	1.257e-16	-2.507e+01	1.038e-16
El: 8	17 - C.c:	4.222e-03	-4.222e-03	-1.999e+01	2.041e+01	-3.491e-03	3.491e-03	-4.863e-02	4.863e-02	3.501e-03	9.922e-17	-2.026e+01	8.149e-17
El: 1	18 - C.c:	-1.581e-01	1.581e-01	9.245e+00	-8.858e+00	-4.008e-02	4.008e-02	2.197e-02	-2.197e-02	-9.877e-26	3.658e-02	2.816e-15	8.261e+00
El: 2	18 - C.c:	-4.500e-02	4.500e-02	2.302e+01	-2.251e+01	-6.218e-02	6.218e-02	3.264e-02	-3.264e-02	-9.241e-26	5.675e-02	7.131e-15	2.078e+01
El: 3	18 - C.c:	-5.130e-02	5.130e-02	1.658e+01	-1.619e+01	-4.667e-02	4.667e-02	2.463e-02	-2.463e-02	-7.479e-26	4.260e-02	5.130e-15	1.495e+01
El: 4	18 - C.c:	-1.300e-01	1.300e-01	1.115e+01	-1.076e+01	-4.207e-02	4.207e-02	2.278e-02	-2.278e-02	-9.251e-26	3.839e-02	3.416e-15	9.997e+00
El: 5	18 - C.c:	-1.581e-01	1.581e-01	9.245e+00	-8.858e+00	-4.008e-02	4.008e-02	2.197e-02	-2.197e-02	-9.877e-26	3.658e-02	2.816e-15	8.261e+00
El: 7	18 - C.c:	-4.228e-02	4.228e-02	2.323e+01	-2.273e+01	-6.216e-02	6.216e-02	3.263e-02	-3.263e-02	-9.175e-26	5.673e-02	7.198e-15	2.097e+01
El: 8	18 - C.c:	-1.889e-02	1.889e-02	1.875e+01	-1.837e+01	-4.905e-02	4.905e-02	2.562e-02	-2.562e-02	-6.761e-26	4.477e-02	5.816e-15	1.694e+01
El: 1	19 - C.c:	-1.581e-01	1.581e-01	4.718e+00	-4.331e+00	2.059e-02	-2.059e-02	2.561e-02	-2.561e-02	-3.658e-02	1.779e-02	-7.778e+00	1.191e+01
El: 2	19 - C.c:	-4.500e-02	4.500e-02	1.163e+01	-1.113e+01	2.841e-02	-2.841e-02	3.808e-02	-3.808e-02	-5.675e-02	3.082e-02	-1.955e+01	2.994e+01
El: 3	19 - C.c:	-5.130e-02	5.130e-02	8.384e+00	-7.997e+00	2.160e-02	-2.160e-02	2.873e-02	-2.873e-02	-4.260e-02	2.288e-02	-1.407e+01	2.155e+01
El: 4	19 - C.c:	-1.300e-01	1.300e-01	5.669e+00	-5.282e+00	2.104e-02	-2.104e-02	2.657e-02	-2.657e-02	-3.839e-02	1.919e-02	-9.411e+00	1.441e+01
El: 5	19 - C.c:	-1.581e-01	1.581e-01	4.718e+00	-4.331e+00	2.059e-02	-2.059e-02	2.561e-02	-2.561e-02	-3.658e-02	1.779e-02	-7.778e+00	1.191e+01
El: 7	19 - C.c:	-4.228e-02	4.228e-02	1.174e+01	-1.124e+01	2.830e-02	-2.830e-02	3.805e-02	-3.805e-02	-5.673e-02	3.091e-02	-1.974e+01	3.022e+01
El: 8	19 - C.c:	-1.889e-02	1.889e-02	9.472e+00	-9.085e+00	2.219e-02	-2.219e-02	2.989e-02	-2.989e-02	-4.477e-02	2.452e-02	-1.594e+01	2.441e+01
El: 1	20 - C.c:	-1.581e-01	1.581e-01	1.913e-01	1.955e-01	3.646e-02	-3.646e-02	2.656e-02	-2.656e-02	-1.779e-02	-1.550e-02	-1.173e+01	1.173e+01
El: 2	20 - C.c:	-4.500e-02	4.500e-02	2.477e-01	2.552e-01	5.657e-02	-5.657e-02	3.977e-02	-3.977e-02	-3.082e-02	-2.081e-02	-2.949e+01	2.948e+01
El: 3	20 - C.c:	-5.130e-02	5.130e-02	1.906e-01	1.962e-01	4.247e-02	-4.247e-02	2.998e-02	-2.998e-02	-2.288e-02	-1.588e-02	-2.122e+01	2.122e+01
El: 4	20 - C.c:	-1.300e-01	1.300e-01	1.911e-01	1.957e-01	3.825e-02	-3.825e-02	2.760e-02	-2.760e-02	-1.919e-02	-1.572e-02	-1.419e+01	1.419e+01
El: 5	20 - C.c:	-1.581e-01	1.581e-01	1.913e-01	1.955e-01	3.646e-02	-3.646e-02	2.656e-02	-2.656e-02	-1.779e-02	-1.550e-02	-1.173e+01	1.173e+01
El: 7	20 - C.c:	-4.228e-02	4.228e-02	2.477e-01	2.552e-01	5.657e-02	-5.657e-02	3.975e-02	-3.975e-02	-3.091e-02	-2.073e-02	-2.976e+01	2.976e+01
El: 8	20 - C.c:	-1.889e-02	1.889e-02	1.904e-01	1.964e-01	4.460e-02	-4.460e-02	3.124e-02	-3.124e-02	-2.452e-02	-1.619e-02	-2.404e+01	2.404e+01
El: 21	21 - C.c:	-1.581e-01	1.581e-01	-4.335e+00	4.722e+00	6.228e-02	-6.228e-02	2.811e-02	-2.811e-02	1.550e-02	-7.234e-02	-1.191e+01	7.775e+00

Elem./C.c.	Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
1												
EI: 21 - C.c:	-4.500e-02	4.500e-02	-1.114e+01	1.164e+01	9.905e-02	-9.905e-02	4.232e-02	-4.232e-02	2.081e-02	-1.112e-01	-2.994e+01	1.955e+01
2												
EI: 21 - C.c:	-5.130e-02	5.130e-02	-8.003e+00	8.390e+00	7.417e-02	-7.417e-02	3.188e-02	-3.188e-02	1.588e-02	-8.358e-02	-2.155e+01	1.407e+01
3												
EI: 21 - C.c:	-1.300e-01	1.300e-01	-5.287e+00	5.673e+00	6.571e-02	-6.571e-02	2.925e-02	-2.925e-02	1.572e-02	-7.570e-02	-1.441e+01	9.407e+00
4												
EI: 21 - C.c:	-1.581e-01	1.581e-01	-4.335e+00	4.722e+00	6.228e-02	-6.228e-02	2.811e-02	-2.811e-02	1.550e-02	-7.234e-02	-1.191e+01	7.775e+00
5												
EI: 21 - C.c:	-4.228e-02	4.228e-02	-1.124e+01	1.175e+01	9.913e-02	-9.913e-02	4.230e-02	-4.230e-02	2.073e-02	-1.112e-01	-3.022e+01	1.973e+01
7												
EI: 21 - C.c:	-1.889e-02	1.889e-02	-9.091e+00	9.478e+00	7.824e-02	-7.824e-02	3.325e-02	-3.325e-02	1.619e-02	-8.760e-02	-2.441e+01	1.594e+01
8												
EI: 22 - C.c:	-1.581e-01	1.581e-01	-8.862e+00	9.249e+00	-7.926e-02	7.926e-02	1.961e-02	-1.961e-02	7.234e-02	3.168e-17	-8.265e+00	-3.469e-18
1												
EI: 22 - C.c:	-4.500e-02	4.500e-02	-2.252e+01	2.302e+01	-1.219e-01	1.219e-01	2.906e-02	-2.906e-02	1.112e-01	4.782e-17	-2.079e+01	-4.510e-18
2												
EI: 22 - C.c:	-5.130e-02	5.130e-02	-1.620e+01	1.658e+01	-9.158e-02	9.158e-02	2.194e-02	-2.194e-02	8.358e-02	3.603e-17	-1.496e+01	-3.469e-18
3												
EI: 22 - C.c:	-1.300e-01	1.300e-01	-1.076e+01	1.115e+01	-8.294e-02	8.294e-02	2.033e-02	-2.033e-02	7.570e-02	3.297e-17	-1.000e+01	-3.469e-18
4												
EI: 22 - C.c:	-1.581e-01	1.581e-01	-8.862e+00	9.249e+00	-7.926e-02	7.926e-02	1.961e-02	-1.961e-02	7.234e-02	3.168e-17	-8.265e+00	-3.469e-18
5												
EI: 22 - C.c:	-4.228e-02	4.228e-02	-2.273e+01	2.324e+01	-1.218e-01	1.218e-01	2.904e-02	-2.904e-02	1.112e-01	4.782e-17	-2.098e+01	-4.510e-18
7												
EI: 22 - C.c:	-1.889e-02	1.889e-02	-1.837e+01	1.876e+01	-9.598e-02	9.598e-02	2.280e-02	-2.280e-02	8.760e-02	3.757e-17	-1.694e+01	-3.469e-18
8												
EI: 23 - C.c:	2.212e-01	-2.212e-01	5.665e+00	-5.278e+00	-1.603e-02	1.603e-02	5.248e-02	-5.248e-02	-3.139e-03	1.777e-02	-9.485e+00	1.448e+01
1												
EI: 23 - C.c:	5.479e-01	-5.479e-01	1.412e+01	-1.362e+01	-2.320e-02	2.320e-02	8.154e-02	-8.154e-02	-8.436e-03	2.962e-02	-2.402e+01	3.668e+01
2												
EI: 23 - C.c:	3.956e-01	-3.956e-01	1.017e+01	-9.782e+00	-1.767e-02	1.767e-02	6.128e-02	-6.128e-02	-5.963e-03	2.209e-02	-1.728e+01	2.638e+01
3												
EI: 23 - C.c:	2.647e-01	-2.647e-01	6.833e+00	-6.446e+00	-1.632e-02	1.632e-02	5.492e-02	-5.492e-02	-4.045e-03	1.894e-02	-1.151e+01	1.757e+01
4												
EI: 23 - C.c:	2.212e-01	-2.212e-01	5.665e+00	-5.278e+00	-1.603e-02	1.603e-02	5.248e-02	-5.248e-02	-3.139e-03	1.777e-02	-9.485e+00	1.448e+01
5												
EI: 23 - C.c:	5.542e-01	-5.542e-01	1.425e+01	-1.375e+01	-2.336e-02	2.336e-02	8.167e-02	-8.167e-02	-8.387e-03	2.971e-02	-2.425e+01	3.702e+01
7												
EI: 23 - C.c:	4.447e-01	-4.447e-01	1.151e+01	-1.112e+01	-1.794e-02	1.794e-02	6.414e-02	-6.414e-02	-7.065e-03	2.344e-02	-1.959e+01	2.992e+01
8												
EI: 24 - C.c:	2.212e-01	-2.212e-01	2.096e-01	1.772e-01	4.592e-02	-4.592e-02	5.620e-02	-5.620e-02	-1.777e-02	-2.415e-02	-1.430e+01	1.432e+01
1												
EI: 24 - C.c:	5.479e-01	-5.479e-01	2.950e-01	2.079e-01	7.158e-02	-7.158e-02	8.722e-02	-8.722e-02	-2.962e-02	-3.572e-02	-3.622e+01	3.626e+01
2												
EI: 24 - C.c:	3.956e-01	-3.956e-01	2.246e-01	1.622e-01	5.372e-02	-5.372e-02	6.557e-02	-6.557e-02	-2.209e-02	-2.694e-02	-2.606e+01	2.608e+01
3												
EI: 24 - C.c:	2.647e-01	-2.647e-01	2.135e-01	1.733e-01	4.820e-02	-4.820e-02	5.879e-02	-5.879e-02	-1.894e-02	-2.507e-02	-1.735e+01	1.737e+01
4												
EI: 24 - C.c:	2.212e-01	-2.212e-01	2.096e-01	1.772e-01	4.592e-02	-4.592e-02	5.620e-02	-5.620e-02	-1.777e-02	-2.415e-02	-1.430e+01	1.432e+01
5												
EI: 24 - C.c:	5.542e-01	-5.542e-01	2.954e-01	2.074e-01	7.160e-02	-7.160e-02	8.737e-02	-8.737e-02	-2.971e-02	-3.565e-02	-3.656e+01	3.660e+01
7												
EI: 24 - C.c:	4.447e-01	-4.447e-01	2.291e-01	1.578e-01	5.643e-02	-5.643e-02	6.860e-02	-6.860e-02	-2.344e-02	-2.807e-02	-2.954e+01	2.958e+01
8												
EI: 25 - C.c:	2.212e-01	-2.212e-01	-5.260e+00	5.647e+00	5.299e-02	-5.299e-02	5.662e-02	-5.662e-02	2.415e-02	-7.252e-02	-1.449e+01	9.512e+00
1												
EI: 25 - C.c:	5.479e-01	-5.479e-01	-1.357e+01	1.407e+01	7.927e-02	-7.927e-02	8.769e-02	-8.769e-02	3.572e-02	-1.081e-01	-3.671e+01	2.409e+01
2												
EI: 25 - C.c:	3.956e-01	-3.956e-01	-9.747e+00	1.013e+01	5.978e-02	-5.978e-02	6.593e-02	-6.593e-02	2.694e-02	-8.150e-02	-2.640e+01	1.733e+01
3												
EI: 25 - C.c:	2.647e-01	-2.647e-01	-6.424e+00	6.811e+00	5.505e-02	-5.505e-02	5.920e-02	-5.920e-02	2.507e-02	-7.531e-02	-1.758e+01	1.154e+01
4												
EI: 25 - C.c:	2.212e-01	-2.212e-01	-5.260e+00	5.647e+00	5.299e-02	-5.299e-02	5.662e-02	-5.662e-02	2.415e-02	-7.252e-02	-1.449e+01	9.512e+00
5												
EI: 25 - C.c:	5.542e-01	-5.542e-01	-1.370e+01	1.420e+01	7.924e-02	-7.924e-02	8.783e-02	-8.783e-02	3.565e-02	-1.080e-01	-3.705e+01	2.432e+01
7												
EI: 25 - C.c:	4.447e-01	-4.447e-01	-1.108e+01	1.147e+01	6.224e-02	-6.224e-02	6.895e-02	-6.895e-02	2.807e-02	-8.487e-02	-2.994e+01	1.965e+01
8												
EI: 26 - C.c:	2.212e-01	-2.212e-01	-1.074e+01	1.113e+01	-7.945e-02	7.945e-02	4.867e-02	-4.867e-02	7.252e-02	2.192e-17	-9.983e+00	-3.469e-18
1												
EI: 26 - C.c:	5.479e-01	-5.479e-01	-2.747e+01	2.797e+01	-1.184e-01	1.184e-01	7.583e-02	-7.583e-02	1.081e-01	3.375e-17	-2.530e+01	-4.510e-18
2												
EI: 26 - C.c:	3.956e-01	-3.956e-01	-1.975e+01	2.013e+01	-8.930e-02	8.930e-02	5.698e-02	-5.698e-02	8.150e-02	2.538e-17	-1.820e+01	-3.469e-18
3												
EI: 26 - C.c:	2.647e-01	-2.647e-01	-1.308e+01	1.347e+01	-8.251e-02	8.251e-02	5.095e-02	-5.095e-02	7.531e-02	2.292e-17	-1.211e+01	-3.469e-18
4												
EI: 26 - C.c:	2.212e-01	-2.212e-01	-1.074e+01	1.113e+01	-7.945e-02	7.945e-02	4.867e-02	-4.867e-02	7.252e-02	2.192e-17	-9.983e+00	-3.469e-18
5												
EI: 26 - C.c:	5.542e-01	-5.542e-01	-2.773e+01	2.823e+01	-1.183e-01	1.183e-01	7.597e-02	-7.597e-02	1.080e-01	3.378e-17	-2.554e+01	-4.510e-18
7												
EI: 26 - C.c:	4.447e-01	-4.447e-01	-2.242e+01	2.280e+01	-9.299e-02	9.299e-02	5.964e-02	-5.964e-02	8.487e-02	2.656e-17	-2.064e+01	-3.469e-18
8												
EI: 27 - C.c:	2.154e-01	-2.154e-01	6.117e+00	-5.692e+00	-4.141e-02	4.141e-02	-2.278e-02	2.278e-02	7.511e-02	-3.358e-02	-1.124e+01	1.717e+01
1												
EI: 27 - C.c:	5.145e-01	-5.145e-01	1.539e+01	-1.484e+01	-5.873e-02	5.873e-02	-3.226e-02	3.226e-02	1.113e-01	-5.239e-02	-2.877e+01	4.393e+01
2												
EI: 27 - C.c:	3.725e-01	-3.725e-01	1.107e+01	-1.065e+01	-4.454e-02	4.454e-02	-2.447e-02	2.447e-02	8.399e-02	-3.932e-02	-2.068e+01	3.158e+01
3												

Elem./C.c.	Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
El: 27 - C.c: 4	2.546e-01	-2.546e-01	7.403e+00	-6.978e+00	-4.251e-02	4.251e-02	-2.338e-02	2.338e-02	7.789e-02	-3.525e-02	-1.369e+01	2.090e+01
El: 27 - C.c: 5	2.154e-01	-2.154e-01	6.117e+00	-5.692e+00	-4.141e-02	4.141e-02	-2.278e-02	2.278e-02	7.511e-02	-3.358e-02	-1.124e+01	1.717e+01
El: 27 - C.c: 7	5.202e-01	-5.202e-01	1.553e+01	-1.498e+01	-5.860e-02	5.860e-02	-3.218e-02	3.218e-02	1.112e-01	-5.241e-02	-2.904e+01	4.434e+01
El: 27 - C.c: 8	4.167e-01	-4.167e-01	1.255e+01	-1.212e+01	-4.592e-02	4.592e-02	-2.521e-02	2.521e-02	8.735e-02	-4.130e-02	-2.348e+01	3.585e+01
El: 28 - C.c: 1	2.154e-01	-2.154e-01	1.978e-01	2.272e-01	-3.196e-02	3.196e-02	-2.221e-02	2.221e-02	3.358e-02	-1.523e-03	-1.694e+01	1.693e+01
El: 28 - C.c: 2	5.145e-01	-5.145e-01	2.303e-01	3.223e-01	-4.774e-02	4.774e-02	-3.160e-02	3.160e-02	5.239e-02	-4.507e-03	-4.334e+01	4.330e+01
El: 28 - C.c: 3	3.725e-01	-3.725e-01	1.799e-01	2.451e-01	-3.597e-02	3.597e-02	-2.395e-02	2.395e-02	3.932e-02	-3.238e-03	-3.115e+01	3.112e+01
El: 28 - C.c: 4	2.546e-01	-2.546e-01	1.932e-01	2.319e-01	-3.325e-02	3.325e-02	-2.282e-02	2.282e-02	3.525e-02	-1.903e-03	-2.063e+01	2.061e+01
El: 28 - C.c: 5	2.154e-01	-2.154e-01	1.978e-01	2.272e-01	-3.196e-02	3.196e-02	-2.221e-02	2.221e-02	3.358e-02	-1.523e-03	-1.694e+01	1.693e+01
El: 28 - C.c: 7	5.202e-01	-5.202e-01	2.298e-01	3.228e-01	-4.766e-02	4.766e-02	-3.153e-02	3.153e-02	5.241e-02	-4.606e-03	-4.375e+01	4.371e+01
El: 28 - C.c: 8	4.167e-01	-4.167e-01	1.746e-01	2.504e-01	-3.754e-02	3.754e-02	-2.471e-02	2.471e-02	4.130e-02	-3.648e-03	-3.537e+01	3.533e+01
El: 29 - C.c: 1	2.154e-01	-2.154e-01	-5.722e+00	6.147e+00	-4.036e-04	4.036e-04	-2.030e-02	2.030e-02	1.523e-03	-1.118e-03	-1.715e+01	1.120e+01
El: 29 - C.c: 2	5.145e-01	-5.145e-01	-1.493e+01	1.548e+01	-4.424e-03	4.424e-03	-2.895e-02	2.895e-02	4.507e-03	-6.954e-05	-4.389e+01	2.864e+01
El: 29 - C.c: 3	3.725e-01	-3.725e-01	-1.072e+01	1.114e+01	-2.915e-03	2.915e-03	-2.194e-02	2.194e-02	3.238e-03	-3.139e-04	-3.155e+01	2.059e+01
El: 29 - C.c: 4	2.546e-01	-2.546e-01	-7.017e+00	7.442e+00	-1.246e-03	1.246e-03	-2.088e-02	2.088e-02	1.903e-03	-6.531e-04	-2.089e+01	1.364e+01
El: 29 - C.c: 5	2.154e-01	-2.154e-01	-5.722e+00	6.147e+00	-4.036e-04	4.036e-04	-2.030e-02	2.030e-02	1.523e-03	-1.118e-03	-1.715e+01	1.120e+01
El: 29 - C.c: 7	5.202e-01	-5.202e-01	-1.507e+01	1.562e+01	-4.352e-03	4.352e-03	-2.888e-02	2.888e-02	4.606e-03	-2.410e-04	-4.431e+01	2.891e+01
El: 29 - C.c: 8	4.167e-01	-4.167e-01	-1.220e+01	1.262e+01	-3.952e-03	3.952e-03	-2.266e-02	2.266e-02	3.648e-03	3.161e-04	-3.582e+01	2.337e+01
El: 30 - C.c: 1	2.154e-01	-2.154e-01	-1.157e+01	1.199e+01	-1.114e-03	1.114e-03	-2.036e-02	2.036e-02	1.118e-03	7.487e-17	-1.181e+01	3.520e-17
El: 30 - C.c: 2	5.145e-01	-5.145e-01	-2.986e+01	3.041e+01	-6.933e-05	6.933e-05	-2.872e-02	2.872e-02	6.954e-05	1.033e-16	-3.023e+01	5.798e-17
El: 30 - C.c: 3	3.725e-01	-3.725e-01	-2.145e+01	2.187e+01	-3.130e-04	3.130e-04	-2.180e-02	2.180e-02	3.139e-04	7.865e-17	-2.173e+01	4.331e-17
El: 30 - C.c: 4	2.546e-01	-2.546e-01	-1.413e+01	1.455e+01	-6.512e-04	6.512e-04	-2.086e-02	2.086e-02	6.531e-04	7.621e-17	-1.438e+01	3.739e-17
El: 30 - C.c: 5	2.154e-01	-2.154e-01	-1.157e+01	1.199e+01	-1.114e-03	1.114e-03	-2.036e-02	2.036e-02	1.118e-03	7.487e-17	-1.181e+01	3.520e-17
El: 30 - C.c: 7	5.203e-01	-5.203e-01	-3.014e+01	3.070e+01	-2.403e-04	2.403e-04	-2.866e-02	2.866e-02	2.410e-04	1.031e-16	-3.051e+01	5.815e-17
El: 30 - C.c: 8	4.167e-01	-4.167e-01	-2.438e+01	2.480e+01	3.152e-04	-3.152e-04	-2.243e-02	2.243e-02	-3.161e-04	8.031e-17	-2.467e+01	4.584e-17
El: 31 - C.c: 1	-1.982e-15	1.982e-15	-8.752e-16	3.178e-01	3.327e-16	-3.327e-16	0.000e+00	0.000e+00	-1.457e-16	-1.580e-16	-5.540e-17	-1.192e-01
El: 31 - C.c: 2	-3.123e-15	3.123e-15	-1.797e-15	4.132e-01	4.071e-16	-4.071e-16	-1.813e-18	1.813e-18	-1.338e-16	-1.873e-16	1.275e-17	-1.549e-01
El: 31 - C.c: 3	-2.348e-15	2.348e-15	-1.314e-15	3.178e-01	3.195e-16	-3.195e-16	-1.209e-18	1.209e-18	-1.091e-16	-1.466e-16	1.116e-18	-1.192e-01
El: 31 - C.c: 4	-2.126e-15	2.126e-15	-9.847e-16	3.178e-01	3.168e-16	-3.168e-16	-2.873e-19	2.873e-19	-1.351e-16	-1.529e-16	-4.781e-17	-1.192e-01
El: 31 - C.c: 5	-1.982e-15	1.982e-15	-8.752e-16	3.178e-01	3.327e-16	-3.327e-16	0.000e+00	0.000e+00	-1.457e-16	-1.580e-16	-5.540e-17	-1.192e-01
El: 31 - C.c: 7	-3.847e-15	3.847e-15	-1.733e-15	4.132e-01	3.546e-16	-3.546e-16	-1.504e-18	1.504e-18	-1.318e-16	-1.788e-16	-7.826e-17	-1.549e-01
El: 31 - C.c: 8	-2.720e-15	2.720e-15	-1.418e-15	3.178e-01	2.810e-16	-2.810e-16	-1.437e-18	1.437e-18	-9.606e-17	-1.375e-16	-1.742e-17	-1.192e-01
El: 32 - C.c: 1	1.998e-15	-1.998e-15	3.178e-01	-2.660e-16	-7.418e-16	7.418e-16	-1.670e-18	1.670e-18	5.081e-17	1.025e-16	1.192e-01	-4.252e-17
El: 32 - C.c: 2	9.909e-16	-9.909e-16	4.132e-01	-8.907e-16	-9.614e-16	9.614e-16	-1.042e-17	1.042e-17	5.572e-17	1.501e-16	1.549e-01	-3.383e-17
El: 32 - C.c: 3	9.270e-16	-9.270e-16	3.178e-01	-6.288e-16	-7.390e-16	7.390e-16	-7.177e-18	7.177e-18	4.408e-17	1.140e-16	1.192e-01	-2.818e-17
El: 32 - C.c: 4	1.726e-15	-1.726e-15	3.178e-01	-3.569e-16	-7.445e-16	7.445e-16	-3.014e-18	3.014e-18	4.825e-17	1.056e-16	1.192e-01	-3.844e-17
El: 32 - C.c: 5	1.998e-15	-1.998e-15	3.178e-01	-2.660e-16	-7.418e-16	7.418e-16	-1.670e-18	1.670e-18	5.081e-17	1.025e-16	1.192e-01	-4.252e-17
El: 32 - C.c: 7	1.037e-15	-1.037e-15	4.132e-01	-8.436e-16	-9.822e-16	9.822e-16	-9.736e-18	9.736e-18	4.976e-17	1.587e-16	1.549e-01	-2.750e-17
El: 32 - C.c: 8	6.384e-16	-6.384e-16	3.178e-01	-7.164e-16	-7.494e-16	7.494e-16	-8.457e-18	8.457e-18	3.925e-17	1.197e-16	1.192e-01	-2.183e-17
El: 33 - C.c: 1	-2.062e-15	2.062e-15	3.178e-01	-9.879e-16	2.619e-17	-2.619e-17	-1.800e-18	1.800e-18	8.255e-17	1.198e-16	1.192e-01	-4.352e-16
El: 33 - C.c: 2	-8.227e-15	8.227e-15	4.132e-01	-1.600e-15	-2.403e-17	2.403e-17	1.225e-18	-1.225e-18	1.621e-16	1.641e-16	1.549e-01	-2.292e-16
El: 33 - C.c: 3	-5.785e-15	5.785e-15	3.178e-01	-1.199e-15	-1.232e-17	1.232e-17	5.855e-19	-5.855e-19	1.192e-16	1.252e-16	1.192e-01	-2.101e-16
El: 33 - C.c: 4	-2.904e-15	2.904e-15	3.178e-01	-1.037e-15	1.544e-17	-1.544e-17	-1.149e-18	1.149e-18	9.144e-17	1.224e-16	1.192e-01	-3.810e-16
El: 33 - C.c: 5	-2.062e-15	2.062e-15	3.178e-01	-9.879e-16	2.619e-17	-2.619e-17	-1.800e-18	1.800e-18	8.255e-17	1.198e-16	1.192e-01	-4.352e-16
El: 33 - C.c:	-7.455e-15	7.455e-15	4.132e-01	-1.543e-15	-2.897e-17	2.897e-17	1.973e-18	-1.973e-18	1.580e-16	1.729e-16	1.549e-01	-2.557e-16

Elem./C.c.	Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
7												
El: 33 - C.c:	-6.457e-15	6.457e-15	3.178e-01	-1.236e-15	-2.602e-17	2.602e-17	1.518e-18	-1.518e-18	1.277e-16	1.310e-16	1.192e-01	-1.588e-16
8												

GRUPPO NUMERO: 5 - DESCRIZIONE: PILASTRI_CORPO RIALZATO

Elem./C.c.	Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
El: 1 - C.c:	3.510e+01	-2.890e+01	-1.722e+01	1.722e+01	1.197e+01	-1.197e+01	1.924e-01	-1.924e-01	-9.154e+00	-7.668e+00	-1.142e+01	-1.277e+01
El: 2 - C.c:	5.862e+01	-5.056e+01	-3.000e+01	3.000e+01	1.718e+01	-1.718e+01	3.048e-01	-3.048e-01	-1.334e+01	-1.080e+01	-1.643e+01	-2.572e+01
El: 3 - C.c:	4.376e+01	-3.756e+01	-2.226e+01	2.226e+01	1.302e+01	-1.302e+01	2.282e-01	-2.282e-01	-1.009e+01	-8.211e+00	-1.243e+01	-1.885e+01
El: 4 - C.c:	3.735e+01	-3.115e+01	-1.860e+01	1.860e+01	1.230e+01	-1.230e+01	2.030e-01	-2.030e-01	-9.456e+00	-7.827e+00	-1.179e+01	-1.435e+01
El: 5 - C.c:	3.510e+01	-2.890e+01	-1.722e+01	1.722e+01	1.197e+01	-1.197e+01	1.924e-01	-1.924e-01	-9.154e+00	-7.668e+00	-1.142e+01	-1.277e+01
El: 7 - C.c:	5.887e+01	-5.080e+01	-3.009e+01	3.009e+01	1.717e+01	-1.717e+01	3.048e-01	-3.048e-01	-1.333e+01	-1.080e+01	-1.638e+01	-2.590e+01
El: 8 - C.c:	4.634e+01	-4.013e+01	-2.388e+01	2.388e+01	1.342e+01	-1.342e+01	2.409e-01	-2.409e-01	-1.046e+01	-8.400e+00	-1.289e+01	-2.065e+01
El: 1 - C.c:	4.402e+01	-3.782e+01	3.390e+00	-3.390e+00	-5.698e-01	5.698e-01	1.103e-01	-1.103e-01	2.103e+00	-1.302e+00	3.013e+00	1.750e+00
El: 2 - C.c:	7.849e+01	-7.042e+01	4.966e+00	-4.966e+00	-6.029e-01	6.029e-01	1.122e-01	-1.122e-01	3.034e+00	-2.187e+00	4.442e+00	2.534e+00
El: 3 - C.c:	5.820e+01	-5.199e+01	3.749e+00	-3.749e+00	-4.780e-01	4.780e-01	8.890e-02	-8.890e-02	2.304e+00	-1.632e+00	3.353e+00	1.915e+00
El: 4 - C.c:	4.769e+01	-4.149e+01	3.512e+00	-3.512e+00	-5.458e-01	5.458e-01	1.061e-01	-1.061e-01	2.154e+00	-1.387e+00	3.124e+00	1.811e+00
El: 5 - C.c:	4.402e+01	-3.782e+01	3.390e+00	-3.390e+00	-5.698e-01	5.698e-01	1.103e-01	-1.103e-01	2.103e+00	-1.302e+00	3.013e+00	1.750e+00
El: 7 - C.c:	7.890e+01	-7.084e+01	4.954e+00	-4.954e+00	-6.004e-01	6.004e-01	1.106e-01	-1.106e-01	3.041e+00	-2.197e+00	4.435e+00	2.526e+00
El: 8 - C.c:	6.239e+01	-5.619e+01	3.900e+00	-3.900e+00	-4.504e-01	4.504e-01	8.461e-02	-8.461e-02	2.362e+00	-1.729e+00	3.489e+00	1.990e+00
El: 1 - C.c:	3.338e+01	-2.718e+01	-2.210e+00	2.210e+00	-1.528e+01	1.528e+01	-5.322e-02	5.322e-02	1.531e+01	6.156e+00	8.182e+00	-1.129e+01
El: 2 - C.c:	5.553e+01	-4.747e+01	-4.709e+00	4.709e+00	-2.204e+01	2.204e+01	-1.491e-01	1.491e-01	2.241e+01	8.552e+00	1.540e+01	-2.202e+01
El: 3 - C.c:	4.147e+01	-3.527e+01	-3.435e+00	3.435e+00	-1.669e+01	1.669e+01	-1.071e-01	1.071e-01	1.693e+01	6.517e+00	1.136e+01	-1.618e+01
El: 4 - C.c:	3.548e+01	-2.928e+01	-2.525e+00	2.525e+00	-1.573e+01	1.573e+01	-6.590e-02	6.590e-02	1.584e+01	6.259e+00	9.007e+00	-1.255e+01
El: 5 - C.c:	3.338e+01	-2.718e+01	-2.210e+00	2.210e+00	-1.528e+01	1.528e+01	-5.322e-02	5.322e-02	1.531e+01	6.156e+00	8.182e+00	-1.129e+01
El: 7 - C.c:	5.577e+01	-4.770e+01	-4.747e+00	4.747e+00	-2.201e+01	2.201e+01	-1.517e-01	1.517e-01	2.237e+01	8.555e+00	1.549e+01	-2.216e+01
El: 8 - C.c:	4.387e+01	-3.767e+01	-3.795e+00	3.795e+00	-1.724e+01	1.724e+01	-1.211e-01	1.211e-01	1.758e+01	6.639e+00	1.230e+01	-1.763e+01
El: 1 - C.c:	4.825e+01	-4.204e+01	-3.471e-01	3.471e-01	-7.501e-01	7.501e-01	1.684e-02	-1.684e-02	5.709e-01	4.830e-01	-8.203e-01	3.326e-01
El: 2 - C.c:	9.183e+01	-8.377e+01	1.631e-01	-1.631e-01	-1.544e+00	1.544e+00	1.927e-02	-1.927e-02	6.552e-03	2.163e+00	-5.730e-01	8.022e-01
El: 3 - C.c:	6.765e+01	-6.145e+01	6.238e-02	-6.238e-02	-1.130e+00	1.130e+00	1.517e-02	-1.517e-02	8.147e-02	1.506e+00	-4.890e-01	5.766e-01
El: 4 - C.c:	5.328e+01	-4.708e+01	-2.406e-01	2.406e-01	-8.481e-01	8.481e-01	1.623e-02	-1.623e-02	4.419e-01	7.497e-01	-7.395e-01	4.015e-01
El: 5 - C.c:	4.825e+01	-4.204e+01	-3.471e-01	3.471e-01	-7.501e-01	7.501e-01	1.684e-02	-1.684e-02	5.709e-01	4.830e-01	-8.203e-01	3.326e-01
El: 7 - C.c:	9.239e+01	-8.433e+01	1.756e-01	-1.756e-01	-1.556e+00	1.556e+00	1.933e-02	-1.933e-02	-6.122e-03	2.192e+00	-5.595e-01	8.063e-01
El: 8 - C.c:	7.341e+01	-6.721e+01	1.845e-01	-1.845e-01	-1.242e+00	1.242e+00	1.440e-02	-1.440e-02	-6.704e-02	1.812e+00	-3.986e-01	6.579e-01
El: 1 - C.c:	3.923e+01	-3.303e+01	1.634e-01	-1.634e-01	3.676e-02	-3.676e-02	1.258e-19	-1.258e-19	-4.874e-02	-2.909e-03	2.525e-01	-2.299e-02
El: 2 - C.c:	9.347e+01	-8.541e+01	2.286e-01	-2.286e-01	3.330e-02	-3.330e-02	3.164e-18	-3.164e-18	-4.113e-02	-5.652e-03	3.542e-01	-3.306e-02
El: 3 - C.c:	6.754e+01	-6.134e+01	1.741e-01	-1.741e-01	2.711e-02	-2.711e-02	2.103e-18	-2.103e-18	-3.393e-02	-4.161e-03	2.697e-01	-2.505e-02
El: 4 - C.c:	4.657e+01	-4.037e+01	1.663e-01	-1.663e-01	3.423e-02	-3.423e-02	6.884e-19	-6.884e-19	-4.488e-02	-3.221e-03	2.573e-01	-2.365e-02
El: 5 - C.c:	3.923e+01	-3.303e+01	1.634e-01	-1.634e-01	3.676e-02	-3.676e-02	1.258e-19	-1.258e-19	-4.874e-02	-2.909e-03	2.525e-01	-2.299e-02
El: 7 - C.c:	9.429e+01	-8.622e+01	2.288e-01	-2.288e-01	3.303e-02	-3.303e-02	3.181e-18	-3.181e-18	-4.072e-02	-5.695e-03	3.545e-01	-3.303e-02
El: 8 - C.c:	7.594e+01	-6.974e+01	1.775e-01	-1.775e-01	2.421e-02	-2.421e-02	2.765e-18	-2.765e-18	-2.951e-02	-4.513e-03	2.752e-01	-2.585e-02
El: 1 - C.c:	5.000e+01	-4.379e+01	4.275e-02	-4.275e-02	5.098e-01	-5.098e-01	-2.844e-02	2.844e-02	7.998e-01	-1.516e+00	2.175e-01	-1.575e-01
El: 2 - C.c:	9.483e+01	-8.677e+01	3.126e-01	-3.126e-01	1.285e+00	-1.285e+00	-5.942e-02	5.942e-02	2.169e+00	-3.974e+00	3.116e-01	1.276e-01
El: 3 - C.c:	6.989e+01	-6.368e+01	2.146e-01	-2.146e-01	9.245e-01	-9.245e-01	-4.347e-02	4.347e-02	1.552e+00	-2.851e+00	2.368e-01	6.463e-02
El: 4 - C.c:	5.516e+01	-4.895e+01	8.633e-02	-8.633e-02	6.177e-01	-6.177e-01	-3.220e-02	3.220e-02	9.954e-01	-1.863e+00	2.223e-01	-1.010e-01
El: 5 - C.c:	5.000e+01	-4.379e+01	4.275e-02	-4.275e-02	5.098e-01	-5.098e-01	-2.844e-02	2.844e-02	7.998e-01	-1.516e+00	2.175e-01	-1.575e-01
El: 7 - C.c:	9.540e+01	-8.734e+01	3.187e-01	-3.187e-01	1.297e+00	-1.297e+00	-5.995e-02	5.995e-02	2.191e+00	-4.013e+00	3.117e-01	1.360e-01

	Elem./C.c.	Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
El:	6 - C.c:	7.579e+01	-6.959e+01	2.641e-01	-2.641e-01	1.048e+00	-1.048e+00	-4.772e-02	4.772e-02	1.777e+00	-3.249e+00	2.420e-01	1.291e-01
8													
El:	7 - C.c:	2.954e+01	-2.334e+01	-1.259e+00	1.259e+00	1.127e+00	-1.127e+00	-7.063e-02	7.063e-02	1.941e+00	-3.525e+00	2.745e+00	-4.514e+00
1													
El:	7 - C.c:	4.846e+01	-4.040e+01	-1.870e+00	1.870e+00	2.193e+00	-2.193e+00	-5.823e-02	5.823e-02	3.768e+00	-6.849e+00	4.068e+00	-6.695e+00
2													
El:	7 - C.c:	3.625e+01	-3.005e+01	-1.415e+00	1.415e+00	1.612e+00	-1.612e+00	-4.774e-02	4.774e-02	2.771e+00	-5.036e+00	3.078e+00	-5.066e+00
3													
El:	7 - C.c:	3.128e+01	-2.508e+01	-1.298e+00	1.298e+00	1.253e+00	-1.253e+00	-6.577e-02	6.577e-02	2.156e+00	-3.917e+00	2.831e+00	-4.655e+00
4													
El:	7 - C.c:	2.954e+01	-2.334e+01	-1.259e+00	1.259e+00	1.127e+00	-1.127e+00	-7.063e-02	7.063e-02	1.941e+00	-3.525e+00	2.745e+00	-4.514e+00
5													
El:	7 - C.c:	4.866e+01	-4.059e+01	-1.875e+00	1.875e+00	2.207e+00	-2.207e+00	-5.676e-02	5.676e-02	3.792e+00	-6.892e+00	4.078e+00	-6.712e+00
7													
El:	7 - C.c:	3.824e+01	-3.203e+01	-1.459e+00	1.459e+00	1.756e+00	-1.756e+00	-4.260e-02	4.260e-02	3.017e+00	-5.484e+00	3.176e+00	-5.227e+00
8													
El:	8 - C.c:	4.314e+01	-3.694e+01	-6.367e-01	6.367e-01	2.664e-01	-2.664e-01	-5.638e-02	5.638e-02	5.713e-02	-4.314e-01	5.333e-01	-1.428e+00
1													
El:	8 - C.c:	7.985e+01	-7.179e+01	-1.307e+00	1.307e+00	6.499e-01	-6.499e-01	-9.580e-02	9.580e-02	5.551e-01	-1.468e+00	1.125e+00	-2.961e+00
2													
El:	8 - C.c:	5.898e+01	-5.278e+01	-9.558e-01	9.558e-01	4.682e-01	-4.682e-01	-7.136e-02	7.136e-02	3.777e-01	-1.035e+00	8.210e-01	-2.164e+00
3													
El:	8 - C.c:	4.725e+01	-4.105e+01	-7.196e-01	7.196e-01	3.201e-01	-3.201e-01	-6.033e-02	6.033e-02	1.402e-01	-5.900e-01	6.080e-01	-1.619e+00
4													
El:	8 - C.c:	4.314e+01	-3.694e+01	-6.367e-01	6.367e-01	2.664e-01	-2.664e-01	-5.638e-02	5.638e-02	5.713e-02	-4.314e-01	5.333e-01	-1.428e+00
5													
El:	8 - C.c:	8.031e+01	-7.224e+01	-1.316e+00	1.316e+00	6.547e-01	-6.547e-01	-9.619e-02	9.619e-02	5.643e-01	-1.484e+00	1.133e+00	-2.981e+00
7													
El:	8 - C.c:	6.369e+01	-5.748e+01	-1.051e+00	1.051e+00	5.301e-01	-5.301e-01	-7.589e-02	7.589e-02	4.727e-01	-1.218e+00	9.066e-01	-2.383e+00
8													
El:	9 - C.c:	2.949e+01	-2.329e+01	1.923e+00	-1.923e+00	-5.800e-01	5.800e-01	2.193e-01	-2.193e-01	-1.210e+00	2.025e+00	-4.345e+00	7.047e+00
1													
El:	9 - C.c:	4.857e+01	-4.050e+01	3.867e+00	-3.867e+00	-7.808e-01	7.808e-01	3.859e-01	-3.859e-01	-1.635e+00	2.732e+00	-8.732e+00	1.417e+01
2													
El:	9 - C.c:	3.631e+01	-3.011e+01	2.834e+00	-2.834e+00	-5.980e-01	5.980e-01	2.861e-01	-2.861e-01	-1.251e+00	2.092e+00	-6.401e+00	1.038e+01
3													
El:	9 - C.c:	3.126e+01	-2.506e+01	2.159e+00	-2.159e+00	-5.844e-01	5.844e-01	2.375e-01	-2.375e-01	-1.221e+00	2.042e+00	-4.878e+00	7.912e+00
4													
El:	9 - C.c:	2.949e+01	-2.329e+01	1.923e+00	-1.923e+00	-5.800e-01	5.800e-01	2.193e-01	-2.193e-01	-1.210e+00	2.025e+00	-4.345e+00	7.047e+00
5													
El:	9 - C.c:	4.876e+01	-4.070e+01	3.893e+00	-3.893e+00	-7.816e-01	7.816e-01	3.871e-01	-3.871e-01	-1.636e+00	2.734e+00	-8.792e+00	1.426e+01
7													
El:	9 - C.c:	3.833e+01	-3.213e+01	3.105e+00	-3.105e+00	-6.028e-01	6.028e-01	3.072e-01	-3.072e-01	-1.263e+00	2.110e+00	-7.011e+00	1.137e+01
8													
El:	10 - C.c:	4.184e+01	-3.564e+01	2.199e-01	-2.199e-01	-1.191e-01	1.191e-01	-1.188e-02	1.188e-02	-2.084e-01	3.758e-01	3.125e-02	2.778e-01
1													
El:	10 - C.c:	7.287e+01	-6.481e+01	1.861e-01	-1.861e-01	-2.891e-01	2.891e-01	4.253e-02	-4.253e-02	-4.404e-01	8.465e-01	2.577e-01	3.780e-03
2													
El:	10 - C.c:	5.416e+01	-4.796e+01	1.527e-01	-1.527e-01	-2.087e-01	2.087e-01	2.688e-02	-2.688e-02	-3.214e-01	6.147e-01	1.765e-01	3.808e-02
3													
El:	10 - C.c:	4.503e+01	-3.883e+01	2.040e-01	-2.040e-01	-1.421e-01	1.421e-01	-2.060e-03	2.060e-03	-2.376e-01	4.372e-01	6.778e-02	2.188e-01
4													
El:	10 - C.c:	4.184e+01	-3.564e+01	2.199e-01	-2.199e-01	-1.191e-01	1.191e-01	-1.188e-02	1.188e-02	-2.084e-01	3.758e-01	3.125e-02	2.778e-01
5													
El:	10 - C.c:	7.323e+01	-6.516e+01	1.831e-01	-1.831e-01	-2.919e-01	2.919e-01	4.383e-02	-4.383e-02	-4.437e-01	8.538e-01	2.627e-01	-5.534e-03
7													
El:	10 - C.c:	5.782e+01	-5.161e+01	1.350e-01	-1.350e-01	-2.349e-01	2.349e-01	3.802e-02	-3.802e-02	-3.548e-01	6.848e-01	2.178e-01	-2.817e-02
8													
El:	11 - C.c:	3.466e+01	-2.846e+01	1.371e+00	-1.371e+00	-4.987e-02	4.987e-02	8.992e-03	-8.992e-03	-1.991e-01	2.692e-01	-2.156e+00	4.082e+00
1													
El:	11 - C.c:	6.012e+01	-5.205e+01	2.046e+00	-2.046e+00	-1.824e-01	1.824e-01	-4.278e-02	4.278e-02	-4.369e-01	6.932e-01	-3.278e+00	6.154e+00
2													
El:	11 - C.c:	4.470e+01	-3.850e+01	1.547e+00	-1.547e+00	-1.285e-01	1.285e-01	-2.739e-02	2.739e-02	-3.182e-01	4.987e-01	-2.473e+00	4.646e+00
3													
El:	11 - C.c:	3.727e+01	-3.106e+01	1.417e+00	-1.417e+00	-6.980e-02	6.980e-02	-2.968e-04	2.968e-04	-2.291e-01	3.272e-01	-2.238e+00	4.229e+00
4													
El:	11 - C.c:	3.466e+01	-2.846e+01	1.371e+00	-1.371e+00	-4.987e-02	4.987e-02	8.992e-03	-8.992e-03	-1.991e-01	2.692e-01	-2.156e+00	4.082e+00
5													
El:	11 - C.c:	6.040e+01	-5.234e+01	2.051e+00	-2.051e+00	-1.850e-01	1.850e-01	-4.394e-02	4.394e-02	-4.410e-01	7.009e-01	-3.288e+00	6.169e+00
7													
El:	11 - C.c:	4.768e+01	-4.147e+01	1.600e+00	-1.600e+00	-1.511e-01	1.511e-01	-3.796e-02	3.796e-02	-3.522e-01	5.645e-01	-2.567e+00	4.815e+00
8													
El:	12 - C.c:	2.593e+01	-1.870e+01	-5.168e-01	5.168e-01	-1.664e+01	1.664e+01	7.013e-01	-7.013e-01	1.424e+01	9.129e+00	-1.816e+00	1.090e+00
1													
El:	12 - C.c:	4.081e+01	-3.140e+01	-7.060e-01	7.060e-01	-2.641e+01	2.641e+01	9.923e-01	-9.923e-01	2.126e+01	1.585e+01	-2.002e+00	1.010e+00
2													
El:	12 - C.c:	3.066e+01	-2.343e+01	-5.402e-01	5.402e-01	-1.979e+01	1.979e+01	7.532e-01	-7.532e-01	1.602e+01	1.178e+01	-1.580e+00	8.206e-01
3													
El:	12 - C.c:	2.717e+01	-1.993e+01	-5.216e-01	5.216e-01	-1.754e+01	1.754e+01	7.186e-01	-7.186e-01	1.481e+01	9.834e+00	-1.749e+00	1.016e+00
4													
El:	12 - C.c:	2.593e+01	-1.870e+01	-5.168e-01	5.168e-01	-1.664e+01	1.664e+01	7.013e-01	-7.013e-01	1.424e+01	9.129e+00	-1.816e+00	1.090e+00
5													
El:	12 - C.c:	4.094e+01	-3.154e+01	-7.076e-01	7.076e-01	-2.644e+01	2.644e+01	9.909e-01	-9.909e-01	2.123e+01	1.592e+01	-2.000e+00	1.005e+00
7													
El:	12 - C.c:	3.207e+01	-2.484e+01	-5.452e-01	5.452e-01	-2.085e+01	2.085e+01	7.745e-01	-7.745e-01	1.671e+01	1.259e+01	-1.500e+00	7.345e-01
8													
El:	13 - C.c:	3.467e+01	-2.847e+01	5.397e-01	-5.397e-01	-5.772e-03	5.772e-03	1.923e-17	-1.923e-17	5.306e-03	2.804e-03	7.547e-01	3.585e-03
1													
El:	13 - C.c:	8.061e+01	-7.254e+01	7.989e-01	-7.989e-01	-3.338e-02	3.338e-02	2.978e-17	-2.978e-17	4.237e-02	4.532e-03	1.115e+00	7.837e-03

Elem./C.c.		Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
2													
El: 3	13 - C.c:	5.836e+01	-5.216e+01	6.031e-01	-6.031e-01	-2.309e-02	2.309e-02	2.233e-17	-2.233e-17	2.905e-02	3.398e-03	8.416e-01	5.757e-03
El: 4	13 - C.c:	4.082e+01	-3.461e+01	5.593e-01	-5.593e-01	-1.012e-02	1.012e-02	2.023e-17	-2.023e-17	1.127e-02	2.951e-03	7.818e-01	4.030e-03
El: 5	13 - C.c:	3.467e+01	-2.847e+01	5.397e-01	-5.397e-01	-5.772e-03	5.772e-03	1.923e-17	-1.923e-17	5.306e-03	2.804e-03	7.547e-01	3.585e-03
El: 7	13 - C.c:	8.129e+01	-7.323e+01	7.983e-01	-7.983e-01	-3.400e-02	3.400e-02	2.972e-17	-2.972e-17	4.321e-02	4.554e-03	1.114e+00	7.990e-03
El: 8	13 - C.c:	6.539e+01	-5.919e+01	6.268e-01	-6.268e-01	-2.801e-02	2.801e-02	2.354e-17	-2.354e-17	3.579e-02	3.564e-03	8.744e-01	6.221e-03
El: 1	14 - C.c:	2.971e+01	-2.351e+01	5.669e-01	-5.669e-01	3.429e-02	-3.429e-02	3.916e-17	-3.916e-17	-4.620e-02	-1.973e-03	8.050e-01	-8.616e-03
El: 2	14 - C.c:	6.748e+01	-5.942e+01	8.422e-01	-8.422e-01	3.167e-02	-3.167e-02	5.892e-17	-5.892e-17	-4.177e-02	-2.722e-03	1.195e+00	-1.143e-02
El: 3	14 - C.c:	4.895e+01	-4.275e+01	6.355e-01	-6.355e-01	2.569e-02	-2.569e-02	4.436e-17	-4.436e-17	-3.401e-02	-2.092e-03	9.016e-01	-8.696e-03
El: 4	14 - C.c:	3.470e+01	-2.850e+01	5.880e-01	-5.880e-01	3.204e-02	-3.204e-02	4.081e-17	-4.081e-17	-4.304e-02	-1.973e-03	8.350e-01	-8.790e-03
El: 5	14 - C.c:	2.971e+01	-2.351e+01	5.669e-01	-5.669e-01	3.429e-02	-3.429e-02	3.916e-17	-3.916e-17	-4.620e-02	-1.973e-03	8.050e-01	-8.616e-03
El: 7	14 - C.c:	6.804e+01	-5.997e+01	8.416e-01	-8.416e-01	3.143e-02	-3.143e-02	5.884e-17	-5.884e-17	-4.142e-02	-2.749e-03	1.194e+00	-1.131e-02
El: 8	14 - C.c:	5.466e+01	-4.846e+01	6.610e-01	-6.610e-01	2.311e-02	-2.311e-02	4.638e-17	-4.638e-17	-3.039e-02	-2.081e-03	9.377e-01	-8.953e-03
El: 1	15 - C.c:	3.602e+01	-2.982e+01	-9.679e+00	9.679e+00	-2.573e+00	2.573e+00	-1.682e-03	1.682e-03	4.802e+00	-1.187e+00	-1.142e+01	-2.175e+00
El: 2	15 - C.c:	6.217e+01	-5.410e+01	-1.503e+01	1.503e+01	-4.151e+00	4.151e+00	1.740e-03	-1.740e-03	6.579e+00	-7.462e-01	-1.745e+01	-3.665e+00
El: 3	15 - C.c:	4.625e+01	-4.005e+01	-1.127e+01	1.127e+01	-3.103e+00	3.103e+00	6.484e-04	-6.484e-04	5.009e+00	-6.491e-01	-1.311e+01	-2.732e+00
El: 4	15 - C.c:	3.867e+01	-3.247e+01	-1.017e+01	1.017e+01	-2.726e+00	2.726e+00	-4.572e-04	4.572e-04	4.892e+00	-1.062e+00	-1.196e+01	-2.322e+00
El: 5	15 - C.c:	3.602e+01	-2.982e+01	-9.679e+00	9.679e+00	-2.573e+00	2.573e+00	-1.682e-03	1.682e-03	4.802e+00	-1.187e+00	-1.142e+01	-2.175e+00
El: 7	15 - C.c:	6.247e+01	-5.440e+01	-1.501e+01	1.501e+01	-4.155e+00	4.155e+00	1.332e-03	-1.332e-03	6.558e+00	-7.199e-01	-1.742e+01	-3.679e+00
El: 8	15 - C.c:	4.927e+01	-4.307e+01	-1.186e+01	1.186e+01	-3.285e+00	3.285e+00	2.288e-03	-2.288e-03	5.127e+00	-5.115e-01	-1.376e+01	-2.901e+00
El: 1	16 - C.c:	4.532e+01	-3.911e+01	1.827e+00	-1.827e+00	-1.630e+00	1.630e+00	1.841e-01	-1.841e-01	-2.991e+00	5.282e+00	-3.125e+00	5.693e+00
El: 2	16 - C.c:	8.733e+01	-7.926e+01	2.910e+00	-2.910e+00	-3.311e+00	3.311e+00	3.864e-01	-3.864e-01	-6.002e+00	1.065e+01	-5.024e+00	9.112e+00
El: 3	16 - C.c:	6.426e+01	-5.806e+01	2.183e+00	-2.183e+00	-2.425e+00	2.425e+00	2.822e-01	-2.822e-01	-4.400e+00	7.808e+00	-3.766e+00	6.832e+00
El: 4	16 - C.c:	5.023e+01	-4.403e+01	1.921e+00	-1.921e+00	-1.836e+00	1.836e+00	2.095e-01	-2.095e-01	-3.356e+00	5.936e+00	-3.292e+00	5.991e+00
El: 5	16 - C.c:	4.532e+01	-3.911e+01	1.827e+00	-1.827e+00	-1.630e+00	1.630e+00	1.841e-01	-1.841e-01	-2.991e+00	5.282e+00	-3.125e+00	5.693e+00
El: 7	16 - C.c:	8.787e+01	-7.981e+01	2.919e+00	-2.919e+00	-3.335e+00	3.335e+00	3.893e-01	-3.893e-01	-6.043e+00	1.073e+01	-5.042e+00	9.143e+00
El: 8	16 - C.c:	6.988e+01	-6.368e+01	2.290e+00	-2.290e+00	-2.660e+00	2.660e+00	3.111e-01	-3.111e-01	-4.817e+00	8.555e+00	-3.957e+00	7.175e+00
El: 1	17 - C.c:	3.324e+01	-2.704e+01	8.301e-02	-8.301e-02	3.275e-02	-3.275e-02	9.188e-24	-9.188e-24	-5.198e-02	5.960e-03	1.551e-01	-3.842e-02
El: 2	17 - C.c:	7.707e+01	-6.901e+01	1.199e-01	-1.199e-01	2.550e-02	-2.550e-02	1.077e-23	-1.077e-23	-5.400e-02	1.818e-02	2.247e-01	-5.632e-02
El: 3	17 - C.c:	5.581e+01	-4.961e+01	9.070e-02	-9.070e-02	2.137e-02	-2.137e-02	8.407e-24	-8.407e-24	-4.295e-02	1.293e-02	1.700e-01	-4.258e-02
El: 4	17 - C.c:	3.910e+01	-3.289e+01	8.561e-02	-8.561e-02	2.979e-02	-2.979e-02	9.038e-24	-9.038e-24	-4.960e-02	7.745e-03	1.600e-01	-3.969e-02
El: 5	17 - C.c:	3.324e+01	-2.704e+01	8.301e-02	-8.301e-02	3.275e-02	-3.275e-02	9.188e-24	-9.188e-24	-5.198e-02	5.960e-03	1.551e-01	-3.842e-02
El: 7	17 - C.c:	7.772e+01	-6.966e+01	1.196e-01	-1.196e-01	2.517e-02	-2.517e-02	1.143e-23	-1.143e-23	-5.377e-02	1.840e-02	2.244e-01	-5.629e-02
El: 8	17 - C.c:	6.251e+01	-5.631e+01	9.390e-02	-9.390e-02	1.798e-02	-1.798e-02	8.434e-24	-8.434e-24	-4.022e-02	1.496e-02	1.760e-01	-4.411e-02
El: 1	18 - C.c:	2.380e+01	-1.760e+01	-2.062e+00	2.062e+00	7.072e+00	-7.072e+00	-7.846e-01	7.846e-01	-4.335e+00	-5.601e+00	-1.303e+00	-1.594e+00
El: 2	18 - C.c:	3.897e+01	-3.091e+01	-3.181e+00	3.181e+00	1.146e+01	-1.146e+01	-1.173e+00	1.173e+00	-6.412e+00	-9.692e+00	-1.623e+00	-2.846e+00
El: 3	18 - C.c:	2.916e+01	-2.296e+01	-2.393e+00	2.393e+00	8.579e+00	-8.579e+00	-8.848e-01	8.848e-01	-4.848e+00	-7.206e+00	-1.251e+00	-2.112e+00
El: 4	18 - C.c:	2.519e+01	-1.899e+01	-2.153e+00	2.153e+00	7.474e+00	-7.474e+00	-8.151e-01	8.151e-01	-4.478e+00	-6.023e+00	-1.300e+00	-1.724e+00
El: 5	18 - C.c:	2.380e+01	-1.760e+01	-2.062e+00	2.062e+00	7.072e+00	-7.072e+00	-7.846e-01	7.846e-01	-4.335e+00	-5.601e+00	-1.303e+00	-1.594e+00
El: 7	18 - C.c:	3.913e+01	-3.107e+01	-3.187e+00	3.187e+00	1.150e+01	-1.150e+01	-1.173e+00	1.173e+00	-6.420e+00	-9.734e+00	-1.613e+00	-2.864e+00
El: 8	18 - C.c:	3.074e+01	-2.454e+01	-2.499e+00	2.499e+00	9.044e+00	-9.044e+00	-9.214e-01	9.214e-01	-5.016e+00	-7.690e+00	-1.252e+00	-2.259e+00
El: 1	19 - C.c:	3.044e+01	-2.424e+01	2.106e+00	-2.106e+00	-1.742e+01	1.742e+01	2.125e-02	-2.125e-02	1.388e+01	1.059e+01	-2.124e-02	2.980e+00
El: 2	19 - C.c:	5.186e+01	-4.380e+01	3.056e+00	-3.056e+00	-2.961e+01	2.961e+01	2.212e-02	-2.212e-02	2.132e+01	2.028e+01	3.451e-01	3.948e+00
El: 3	19 - C.c:	3.863e+01	-3.242e+01	2.316e+00	-2.316e+00	-2.203e+01	2.203e+01	1.783e-02	-1.783e-02	1.603e+01	1.493e+01	2.289e-01	3.025e+00
El: 4	19 - C.c:	3.257e+01	-2.637e+01	2.165e+00	-2.165e+00	-1.869e+01	1.869e+01	1.982e-02	-1.982e-02	1.453e+01	1.173e+01	3.992e-02	3.002e+00

Elem./C.c.	Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
El: 19 - C.c: 5	3.044e+01	-2.424e+01	2.106e+00	-2.106e+00	-1.742e+01	1.742e+01	2.125e-02	-2.125e-02	1.388e+01	1.059e+01	-2.124e-02	2.980e+00
El: 19 - C.c: 7	5.209e+01	-4.402e+01	3.058e+00	-3.058e+00	-2.969e+01	2.969e+01	2.244e-02	-2.244e-02	2.132e+01	2.040e+01	3.551e-01	3.942e+00
El: 19 - C.c: 8	4.107e+01	-3.487e+01	2.385e+00	-2.385e+00	-2.351e+01	2.351e+01	1.600e-02	-1.600e-02	1.680e+01	1.624e+01	2.975e-01	3.054e+00
El: 20 - C.c: 1	5.727e+01	-4.184e+01	2.199e-01	-2.199e-01	-1.191e-01	1.191e-01	-1.188e-02	1.188e-02	2.079e-01	2.084e-01	7.999e-01	-3.125e-02
El: 20 - C.c: 2	9.293e+01	-7.287e+01	1.861e-01	-1.861e-01	-2.891e-01	2.891e-01	4.253e-02	-4.253e-02	5.699e-01	4.404e-01	9.081e-01	-2.577e-01
El: 20 - C.c: 3	6.959e+01	-5.416e+01	1.527e-01	-1.527e-01	-2.087e-01	2.087e-01	2.688e-02	-2.688e-02	4.081e-01	3.214e-01	7.102e-01	-1.765e-01
El: 20 - C.c: 4	6.046e+01	-4.503e+01	2.040e-01	-2.040e-01	-1.421e-01	1.421e-01	-2.060e-03	2.060e-03	2.589e-01	2.376e-01	7.806e-01	-6.778e-02
El: 20 - C.c: 5	5.727e+01	-4.184e+01	2.199e-01	-2.199e-01	-1.191e-01	1.191e-01	-1.188e-02	1.188e-02	2.079e-01	2.084e-01	7.999e-01	-3.125e-02
El: 20 - C.c: 7	9.328e+01	-7.323e+01	1.831e-01	-1.831e-01	-2.919e-01	2.919e-01	4.383e-02	-4.383e-02	5.764e-01	4.437e-01	9.025e-01	-2.627e-01
El: 20 - C.c: 8	7.324e+01	-5.782e+01	1.350e-01	-1.350e-01	-2.349e-01	2.349e-01	3.802e-02	-3.802e-02	4.661e-01	3.548e-01	6.896e-01	-2.178e-01
El: 21 - C.c: 1	5.009e+01	-3.466e+01	1.371e+00	-1.371e+00	-4.987e-02	4.987e-02	8.992e-03	-8.992e-03	-2.483e-02	1.991e-01	2.634e+00	2.156e+00
El: 21 - C.c: 2	8.017e+01	-6.012e+01	2.046e+00	-2.046e+00	-1.824e-01	1.824e-01	-4.278e-02	4.278e-02	2.006e-01	4.369e-01	3.874e+00	3.278e+00
El: 21 - C.c: 3	6.013e+01	-4.470e+01	1.547e+00	-1.547e+00	-1.285e-01	1.285e-01	-2.739e-02	2.739e-02	1.308e-01	3.182e-01	2.933e+00	2.473e+00
El: 21 - C.c: 4	5.270e+01	-3.727e+01	1.417e+00	-1.417e+00	-6.980e-02	6.980e-02	-2.968e-04	2.968e-04	1.480e-02	2.291e-01	2.714e+00	2.238e+00
El: 21 - C.c: 5	5.009e+01	-3.466e+01	1.371e+00	-1.371e+00	-4.987e-02	4.987e-02	8.992e-03	-8.992e-03	-2.483e-02	1.991e-01	2.634e+00	2.156e+00
El: 21 - C.c: 7	8.046e+01	-6.040e+01	2.051e+00	-2.051e+00	-1.850e-01	1.850e-01	-4.394e-02	4.394e-02	2.057e-01	4.410e-01	3.880e+00	3.288e+00
El: 21 - C.c: 8	6.311e+01	-4.768e+01	1.600e+00	-1.600e+00	-1.511e-01	1.511e-01	-3.796e-02	3.796e-02	1.758e-01	3.522e-01	3.025e+00	2.567e+00
El: 22 - C.c: 1	9.043e+01	-7.243e+01	-2.483e+00	2.483e+00	-3.236e+00	3.236e+00	-1.065e-01	1.065e-01	3.929e+00	7.381e+00	-2.525e+00	-6.153e+00
El: 22 - C.c: 2	1.310e+02	-1.076e+02	-3.463e+00	3.463e+00	-4.739e+00	4.739e+00	-1.921e-01	1.921e-01	5.801e+00	1.076e+01	-3.595e+00	-8.508e+00
El: 22 - C.c: 3	9.924e+01	-8.124e+01	-2.637e+00	2.637e+00	-3.579e+00	3.579e+00	-1.418e-01	1.418e-01	4.377e+00	8.132e+00	-2.731e+00	-6.485e+00
El: 22 - C.c: 4	9.300e+01	-7.500e+01	-2.528e+00	2.528e+00	-3.351e+00	3.351e+00	-1.167e-01	1.167e-01	4.076e+00	7.635e+00	-2.584e+00	-6.253e+00
El: 22 - C.c: 5	9.043e+01	-7.243e+01	-2.483e+00	2.483e+00	-3.236e+00	3.236e+00	-1.065e-01	1.065e-01	3.929e+00	7.381e+00	-2.525e+00	-6.153e+00
El: 22 - C.c: 7	1.310e+02	-1.076e+02	-3.463e+00	3.463e+00	-4.730e+00	4.730e+00	-1.924e-01	1.924e-01	5.790e+00	1.074e+01	-3.596e+00	-8.506e+00
El: 22 - C.c: 8	1.023e+02	-8.429e+01	-2.691e+00	2.691e+00	-3.720e+00	3.720e+00	-1.539e-01	1.539e-01	4.557e+00	8.446e+00	-2.800e+00	-6.606e+00
El: 23 - C.c: 1	4.514e+01	-2.971e+01	5.669e-01	-5.669e-01	3.429e-02	-3.429e-02	3.916e-17	-3.916e-17	-1.660e-01	4.620e-02	2.786e+00	-8.050e-01
El: 23 - C.c: 2	8.754e+01	-6.748e+01	8.422e-01	-8.422e-01	3.167e-02	-3.167e-02	5.892e-17	-5.892e-17	-1.525e-01	4.177e-02	4.138e+00	-1.195e+00
El: 23 - C.c: 3	6.438e+01	-4.895e+01	6.355e-01	-6.355e-01	2.569e-02	-2.569e-02	4.436e-17	-4.436e-17	-1.238e-01	3.401e-02	3.123e+00	-9.016e-01
El: 23 - C.c: 4	5.013e+01	-3.470e+01	5.880e-01	-5.880e-01	3.204e-02	-3.204e-02	4.081e-17	-4.081e-17	-1.550e-01	4.304e-02	2.890e+00	-8.350e-01
El: 23 - C.c: 5	4.514e+01	-2.971e+01	5.669e-01	-5.669e-01	3.429e-02	-3.429e-02	3.916e-17	-3.916e-17	-1.660e-01	4.620e-02	2.786e+00	-8.050e-01
El: 23 - C.c: 7	8.809e+01	-6.804e+01	8.416e-01	-8.416e-01	3.143e-02	-3.143e-02	5.884e-17	-5.884e-17	-1.513e-01	4.142e-02	4.135e+00	-1.194e+00
El: 23 - C.c: 8	7.009e+01	-5.466e+01	6.610e-01	-6.610e-01	2.311e-02	-2.311e-02	4.638e-17	-4.638e-17	-1.112e-01	3.039e-02	3.248e+00	-9.377e-01
El: 24 - C.c: 1	5.010e+01	-3.467e+01	5.397e-01	-5.397e-01	-5.772e-03	5.772e-03	1.923e-17	-1.923e-17	2.548e-02	-5.306e-03	2.641e+00	-7.547e-01
El: 24 - C.c: 2	1.007e+02	-8.061e+01	7.989e-01	-7.989e-01	-3.338e-02	3.338e-02	2.978e-17	-2.978e-17	1.590e-01	-4.237e-02	3.907e+00	-1.115e+00
El: 24 - C.c: 3	7.379e+01	-5.836e+01	6.031e-01	-6.031e-01	-2.309e-02	2.309e-02	2.233e-17	-2.233e-17	1.098e-01	-2.905e-02	2.949e+00	-8.416e-01
El: 24 - C.c: 4	5.625e+01	-4.082e+01	5.593e-01	-5.593e-01	-1.012e-02	1.012e-02	2.023e-17	-2.023e-17	4.664e-02	-1.127e-02	2.737e+00	-7.818e-01
El: 24 - C.c: 5	5.010e+01	-3.467e+01	5.397e-01	-5.397e-01	-5.772e-03	5.772e-03	1.923e-17	-1.923e-17	2.548e-02	-5.306e-03	2.641e+00	-7.547e-01
El: 24 - C.c: 7	1.013e+02	-8.129e+01	7.983e-01	-7.983e-01	-3.400e-02	3.400e-02	2.972e-17	-2.972e-17	1.620e-01	-4.321e-02	3.904e+00	-1.114e+00
El: 24 - C.c: 8	8.082e+01	-6.539e+01	6.268e-01	-6.268e-01	-2.801e-02	2.801e-02	2.354e-17	-2.354e-17	1.337e-01	-3.579e-02	3.065e+00	-8.744e-01
El: 25 - C.c: 1	1.304e+02	-1.150e+02	-2.423e+00	2.423e+00	-6.792e+00	6.792e+00	-9.018e-02	9.018e-02	8.822e+00	1.492e+01	-2.533e+00	-5.935e+00
El: 25 - C.c: 2	1.966e+02	-1.766e+02	-3.515e+00	3.515e+00	-1.010e+01	1.010e+01	-1.443e-01	1.443e-01	1.319e+01	2.210e+01	-3.590e+00	-8.697e+00
El: 25 - C.c: 3	1.482e+02	-1.328e+02	-2.656e+00	2.656e+00	-7.615e+00	7.615e+00	-1.080e-01	1.080e-01	9.939e+00	1.667e+01	-2.719e+00	-6.562e+00
El: 25 - C.c: 4	1.355e+02	-1.201e+02	-2.507e+00	2.507e+00	-7.052e+00	7.052e+00	-9.526e-02	9.526e-02	9.173e+00	1.548e+01	-2.606e+00	-6.156e+00
El: 25 - C.c: 5	1.304e+02	-1.150e+02	-2.423e+00	2.423e+00	-6.792e+00	6.792e+00	-9.018e-02	9.018e-02	8.822e+00	1.492e+01	-2.533e+00	-5.935e+00
El: 25 - C.c: 7	1.968e+02	-1.767e+02	-3.504e+00	3.504e+00	-1.008e+01	1.008e+01	-1.444e-01	1.444e-01	1.317e+01	2.207e+01	-3.576e+00	-8.671e+00
El: 25 - C.c: 8	1.543e+02	-1.389e+02	-2.761e+00	2.761e+00	-7.931e+00	7.931e+00	-1.140e-01	1.140e-01	1.036e+01	1.736e+01	-2.812e+00	-6.838e+00

Elem./C.c.	Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
8												
El: 26 - C.c:	6.074e+01	-4.532e+01	1.827e+00	-1.827e+00	-1.630e+00	1.630e+00	1.841e-01	-1.841e-01	2.707e+00	2.991e+00	3.261e+00	3.125e+00
1												
El: 26 - C.c:	1.074e+02	-8.733e+01	2.910e+00	-2.910e+00	-3.311e+00	3.311e+00	3.864e-01	-3.864e-01	5.571e+00	6.002e+00	5.145e+00	5.024e+00
2												
El: 26 - C.c:	7.969e+01	-6.426e+01	2.183e+00	-2.183e+00	-2.425e+00	2.425e+00	2.822e-01	-2.822e-01	4.076e+00	4.400e+00	3.863e+00	3.766e+00
3												
El: 26 - C.c:	6.566e+01	-5.023e+01	1.921e+00	-1.921e+00	-1.836e+00	1.836e+00	2.095e-01	-2.095e-01	3.060e+00	3.356e+00	3.422e+00	3.292e+00
4												
El: 26 - C.c:	6.074e+01	-4.532e+01	1.827e+00	-1.827e+00	-1.630e+00	1.630e+00	1.841e-01	-1.841e-01	2.707e+00	2.991e+00	3.261e+00	3.125e+00
5												
El: 26 - C.c:	1.079e+02	-8.787e+01	2.919e+00	-2.919e+00	-3.335e+00	3.335e+00	3.893e-01	-3.893e-01	5.612e+00	6.043e+00	5.159e+00	5.042e+00
7												
El: 26 - C.c:	8.531e+01	-6.988e+01	2.290e+00	-2.290e+00	-2.660e+00	2.660e+00	3.111e-01	-3.111e-01	4.479e+00	4.817e+00	4.048e+00	3.957e+00
8												
El: 27 - C.c:	4.497e+01	-2.954e+01	-1.259e+00	1.259e+00	1.127e+00	-1.127e+00	-7.063e-02	7.063e-02	-2.000e+00	-1.941e+00	-1.654e+00	-2.745e+00
1												
El: 27 - C.c:	6.852e+01	-4.846e+01	-1.870e+00	1.870e+00	2.193e+00	-2.193e+00	-5.823e-02	5.823e-02	-3.895e+00	-3.768e+00	-2.467e+00	-4.068e+00
2												
El: 27 - C.c:	5.168e+01	-3.625e+01	-1.415e+00	1.415e+00	1.612e+00	-1.612e+00	-4.774e-02	4.774e-02	-2.863e+00	-2.771e+00	-1.867e+00	-3.078e+00
3												
El: 27 - C.c:	4.671e+01	-3.128e+01	-1.298e+00	1.298e+00	1.253e+00	-1.253e+00	-6.577e-02	6.577e-02	-2.224e+00	-2.156e+00	-1.705e+00	-2.831e+00
4												
El: 27 - C.c:	4.497e+01	-2.954e+01	-1.259e+00	1.259e+00	1.127e+00	-1.127e+00	-7.063e-02	7.063e-02	-2.000e+00	-1.941e+00	-1.654e+00	-2.745e+00
5												
El: 27 - C.c:	6.872e+01	-4.866e+01	-1.875e+00	1.875e+00	2.207e+00	-2.207e+00	-5.676e-02	5.676e-02	-3.920e+00	-3.792e+00	-2.476e+00	-4.078e+00
7												
El: 27 - C.c:	5.366e+01	-3.824e+01	-1.459e+00	1.459e+00	1.756e+00	-1.756e+00	-4.260e-02	4.260e-02	-3.120e+00	-3.017e+00	-1.924e+00	-3.176e+00
8												
El: 28 - C.c:	6.732e+01	-5.189e+01	-2.859e+00	2.859e+00	6.685e-01	-6.685e-01	2.594e-01	-2.594e-01	-7.770e-01	-1.559e+00	-3.611e+00	-6.382e+00
1												
El: 28 - C.c:	9.937e+01	-7.931e+01	-4.358e+00	4.358e+00	8.446e-01	-8.446e-01	4.375e-01	-4.375e-01	-9.717e-01	-1.980e+00	-5.567e+00	-9.665e+00
2												
El: 28 - C.c:	7.515e+01	-5.972e+01	-3.277e+00	3.277e+00	6.512e-01	-6.512e-01	3.257e-01	-3.257e-01	-7.505e-01	-1.526e+00	-4.181e+00	-7.273e+00
3												
El: 28 - C.c:	6.951e+01	-5.408e+01	-2.988e+00	2.988e+00	6.661e-01	-6.661e-01	2.778e-01	-2.778e-01	-7.720e-01	-1.556e+00	-3.784e+00	-6.658e+00
4												
El: 28 - C.c:	6.732e+01	-5.189e+01	-2.859e+00	2.859e+00	6.685e-01	-6.685e-01	2.594e-01	-2.594e-01	-7.770e-01	-1.559e+00	-3.611e+00	-6.382e+00
5												
El: 28 - C.c:	9.947e+01	-7.941e+01	-4.355e+00	4.355e+00	8.425e-01	-8.425e-01	4.385e-01	-4.385e-01	-9.695e-01	-1.975e+00	-5.565e+00	-9.656e+00
7												
El: 28 - C.c:	7.772e+01	-6.229e+01	-3.432e+00	3.432e+00	6.492e-01	-6.492e-01	3.472e-01	-3.472e-01	-7.456e-01	-1.523e+00	-4.388e+00	-7.607e+00
8												
El: 29 - C.c:	4.867e+01	-3.324e+01	8.301e-02	-8.301e-02	3.275e-02	-3.275e-02	9.188e-24	-9.188e-24	-1.664e-01	5.198e-02	4.452e-01	-1.551e-01
1												
El: 29 - C.c:	9.713e+01	-7.707e+01	1.199e-01	-1.199e-01	2.550e-02	-2.550e-02	1.077e-23	-1.077e-23	-1.431e-01	5.400e-02	6.437e-01	-2.247e-01
2												
El: 29 - C.c:	7.124e+01	-5.581e+01	9.070e-02	-9.070e-02	2.137e-02	-2.137e-02	8.407e-24	-8.407e-24	-1.176e-01	4.295e-02	4.870e-01	-1.700e-01
3												
El: 29 - C.c:	5.452e+01	-3.910e+01	8.561e-02	-8.561e-02	2.979e-02	-2.979e-02	9.038e-24	-9.038e-24	-1.537e-01	4.960e-02	4.592e-01	-1.600e-01
4												
El: 29 - C.c:	4.867e+01	-3.324e+01	8.301e-02	-8.301e-02	3.275e-02	-3.275e-02	9.188e-24	-9.188e-24	-1.664e-01	5.198e-02	4.452e-01	-1.551e-01
5												
El: 29 - C.c:	9.778e+01	-7.772e+01	1.196e-01	-1.196e-01	2.517e-02	-2.517e-02	1.143e-23	-1.143e-23	-1.417e-01	5.377e-02	6.425e-01	-2.244e-01
7												
El: 29 - C.c:	7.794e+01	-6.251e+01	9.390e-02	-9.390e-02	1.798e-02	-1.798e-02	8.434e-24	-8.434e-24	-1.031e-01	4.022e-02	5.042e-01	-1.760e-01
8												
El: 30 - C.c:	1.207e+02	-1.053e+02	-2.888e+00	2.888e+00	-3.181e+00	3.181e+00	3.822e-03	-3.822e-03	3.996e+00	7.122e+00	-3.652e+00	-6.441e+00
1												
El: 30 - C.c:	1.814e+02	-1.614e+02	-4.385e+00	4.385e+00	-4.581e+00	4.581e+00	2.344e-03	-2.344e-03	5.846e+00	1.016e+01	-5.609e+00	-9.715e+00
2												
El: 30 - C.c:	1.368e+02	-1.213e+02	-3.299e+00	3.299e+00	-3.467e+00	3.467e+00	2.178e-03	-2.178e-03	4.417e+00	7.700e+00	-4.215e+00	-7.315e+00
3												
El: 30 - C.c:	1.254e+02	-1.100e+02	-3.014e+00	3.014e+00	-3.280e+00	3.280e+00	3.168e-03	-3.168e-03	4.135e+00	7.327e+00	-3.823e+00	-6.711e+00
4												
El: 30 - C.c:	1.207e+02	-1.053e+02	-2.888e+00	2.888e+00	-3.181e+00	3.181e+00	3.822e-03	-3.822e-03	3.996e+00	7.122e+00	-3.652e+00	-6.441e+00
5												
El: 30 - C.c:	1.815e+02	-1.614e+02	-4.382e+00	4.382e+00	-4.571e+00	4.571e+00	2.467e-03	-2.467e-03	5.836e+00	1.014e+01	-5.607e+00	-9.707e+00
7												
El: 30 - C.c:	1.424e+02	-1.270e+02	-3.451e+00	3.451e+00	-3.589e+00	3.589e+00	1.340e-03	-1.340e-03	4.586e+00	7.957e+00	-4.420e+00	-7.641e+00
8												
El: 31 - C.c:	5.466e+01	-3.923e+01	1.634e-01	-1.634e-01	3.676e-02	-3.676e-02	1.258e-19	-1.258e-19	-1.772e-01	4.874e-02	8.235e-01	-2.525e-01
1												
El: 31 - C.c:	1.135e+02	-9.347e+01	2.286e-01	-2.286e-01	3.330e-02	-3.330e-02	3.164e-18	-3.164e-18	-1.575e-01	4.113e-02	1.153e+00	-3.542e-01
2												
El: 31 - C.c:	8.297e+01	-6.754e+01	1.741e-01	-1.741e-01	2.711e-02	-2.711e-02	2.103e-18	-2.103e-18	-1.287e-01	3.393e-02	8.782e-01	-2.697e-01
3												
El: 31 - C.c:	6.200e+01	-4.657e+01	1.663e-01	-1.663e-01	3.423e-02	-3.423e-02	6.884e-19	-6.884e-19	-1.645e-01	4.488e-02	8.384e-01	-2.573e-01
4												
El: 31 - C.c:	5.466e+01	-3.923e+01	1.634e-01	-1.634e-01	3.676e-02	-3.676e-02	1.258e-19	-1.258e-19	-1.772e-01	4.874e-02	8.235e-01	-2.525e-01
5												
El: 31 - C.c:	1.143e+02	-9.429e+01	2.288e-01	-2.288e-01	3.303e-02	-3.303e-02	3.181e-18	-3.181e-18	-1.562e-01	4.072e-02	1.154e+00	-3.545e-01
7												
El: 31 - C.c:	9.137e+01	-7.594e+01	1.775e-01	-1.775e-01	2.421e-02	-2.421e-02	2.765e-18	-2.765e-18	-1.141e-01	2.951e-02	8.956e-01	-2.752e-01
8												
El: 32 - C.c:	1.506e+02	-1.351e+02	-9.685e-01	9.685e-01	-2.343e+00	2.343e+00	-7.766e-02	7.766e-02	3.029e+00	5.159e+00	-9.512e-01	-2.434e+00
1												
El: 32 - C.c:	2.305e+02	-2.104e+02	-1.486e+00	1.486e+00	-2.869e+00	2.869e+00	-1.103e-01	1.103e-01	3.709e+00	6.319e+00	-1.531e+00	-3.663e+00
2												

	Elem./C.c.	Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
El:	32 - C.c:	1.735e+02	-1.580e+02	-1.117e+00	1.117e+00	-2.226e+00	2.226e+00	-8.356e-02	8.356e-02	2.877e+00	4.902e+00	-1.145e+00	-2.758e+00
3													
El:	32 - C.c:	1.571e+02	-1.417e+02	-1.014e+00	1.014e+00	-2.311e+00	2.311e+00	-7.988e-02	7.988e-02	2.988e+00	5.090e+00	-1.007e+00	-2.536e+00
4													
El:	32 - C.c:	1.506e+02	-1.351e+02	-9.685e-01	9.685e-01	-2.343e+00	2.343e+00	-7.766e-02	7.766e-02	3.029e+00	5.159e+00	-9.512e-01	-2.434e+00
5													
El:	32 - C.c:	2.307e+02	-2.106e+02	-1.485e+00	1.485e+00	-2.867e+00	2.867e+00	-1.099e-01	1.099e-01	3.706e+00	6.314e+00	-1.532e+00	-3.658e+00
7													
El:	32 - C.c:	1.812e+02	-1.658e+02	-1.171e+00	1.171e+00	-2.189e+00	2.189e+00	-8.636e-02	8.636e-02	2.830e+00	4.821e+00	-1.211e+00	-2.882e+00
8													
El:	33 - C.c:	4.492e+01	-2.949e+01	1.923e+00	-1.923e+00	-5.800e-01	5.800e-01	2.193e-01	-2.193e-01	8.173e-01	1.210e+00	2.377e+00	4.345e+00
1													
El:	33 - C.c:	6.862e+01	-4.857e+01	3.867e+00	-3.867e+00	-7.808e-01	7.808e-01	3.859e-01	-3.859e-01	1.094e+00	1.635e+00	4.783e+00	8.732e+00
2													
El:	33 - C.c:	5.174e+01	-3.631e+01	2.834e+00	-2.834e+00	-5.980e-01	5.980e-01	2.861e-01	-2.861e-01	8.387e-01	1.251e+00	3.505e+00	6.401e+00
3													
El:	33 - C.c:	4.669e+01	-3.126e+01	2.159e+00	-2.159e+00	-5.844e-01	5.844e-01	2.375e-01	-2.375e-01	8.218e-01	1.221e+00	2.669e+00	4.878e+00
4													
El:	33 - C.c:	4.492e+01	-2.949e+01	1.923e+00	-1.923e+00	-5.800e-01	5.800e-01	2.193e-01	-2.193e-01	8.173e-01	1.210e+00	2.377e+00	4.345e+00
5													
El:	33 - C.c:	6.882e+01	-4.876e+01	3.893e+00	-3.893e+00	-7.816e-01	7.816e-01	3.871e-01	-3.871e-01	1.095e+00	1.636e+00	4.815e+00	8.792e+00
7													
El:	33 - C.c:	5.376e+01	-3.833e+01	3.105e+00	-3.105e+00	-6.028e-01	6.028e-01	3.072e-01	-3.072e-01	8.435e-01	1.263e+00	3.840e+00	7.011e+00
8													
El:	34 - C.c:	5.857e+01	-4.314e+01	-6.367e-01	6.367e-01	2.664e-01	-2.664e-01	-5.638e-02	5.638e-02	-8.740e-01	-5.713e-02	-1.692e+00	-5.333e-01
1													
El:	34 - C.c:	9.991e+01	-7.985e+01	-1.307e+00	1.307e+00	6.499e-01	-6.499e-01	-9.580e-02	9.580e-02	-1.716e+00	-5.551e-01	-3.441e+00	-1.125e+00
2													
El:	34 - C.c:	7.441e+01	-5.898e+01	-9.558e-01	9.558e-01	4.682e-01	-4.682e-01	-7.136e-02	7.136e-02	-1.259e+00	-3.777e-01	-2.520e+00	-8.210e-01
3													
El:	34 - C.c:	6.268e+01	-4.725e+01	-7.196e-01	7.196e-01	3.201e-01	-3.201e-01	-6.033e-02	6.033e-02	-9.786e-01	-1.402e-01	-1.907e+00	-6.080e-01
4													
El:	34 - C.c:	5.857e+01	-4.314e+01	-6.367e-01	6.367e-01	2.664e-01	-2.664e-01	-5.638e-02	5.638e-02	-8.740e-01	-5.713e-02	-1.692e+00	-5.333e-01
5													
El:	34 - C.c:	1.004e+02	-8.031e+01	-1.316e+00	1.316e+00	6.547e-01	-6.547e-01	-9.619e-02	9.619e-02	-1.724e+00	-5.643e-01	-3.465e+00	-1.133e+00
7													
El:	34 - C.c:	7.911e+01	-6.369e+01	-1.051e+00	1.051e+00	5.301e-01	-5.301e-01	-7.589e-02	7.589e-02	-1.380e+00	-4.727e-01	-2.766e+00	-9.066e-01
8													
El:	35 - C.c:	6.543e+01	-5.000e+01	4.275e-02	-4.275e-02	5.098e-01	-5.098e-01	-2.844e-02	2.844e-02	-9.821e-01	-7.998e-01	3.669e-01	-2.175e-01
1													
El:	35 - C.c:	1.149e+02	-9.483e+01	3.126e-01	-3.126e-01	1.285e+00	-1.285e+00	-5.942e-02	5.942e-02	-2.322e+00	-2.169e+00	1.404e+00	-3.116e-01
2													
El:	35 - C.c:	8.531e+01	-6.989e+01	2.146e-01	-2.146e-01	9.245e-01	-9.245e-01	-4.347e-02	4.347e-02	-1.679e+00	-1.552e+00	9.867e-01	-2.368e-01
3													
El:	35 - C.c:	7.058e+01	-5.516e+01	8.633e-02	-8.633e-02	6.177e-01	-6.177e-01	-3.220e-02	3.220e-02	-1.163e+00	-9.954e-01	5.240e-01	-2.223e-01
4													
El:	35 - C.c:	6.543e+01	-5.000e+01	4.275e-02	-4.275e-02	5.098e-01	-5.098e-01	-2.844e-02	2.844e-02	-9.821e-01	-7.998e-01	3.669e-01	-2.175e-01
5													
El:	35 - C.c:	1.155e+02	-9.540e+01	3.187e-01	-3.187e-01	1.297e+00	-1.297e+00	-5.995e-02	5.995e-02	-2.342e+00	-2.191e+00	1.425e+00	-3.117e-01
7													
El:	35 - C.c:	9.122e+01	-7.579e+01	2.641e-01	-2.641e-01	1.048e+00	-1.048e+00	-4.772e-02	4.772e-02	-1.886e+00	-1.777e+00	1.165e+00	-2.420e-01
8													
El:	36 - C.c:	1.366e+02	-1.212e+02	8.528e-01	-8.528e-01	-1.741e+00	1.741e+00	-1.176e-02	1.176e-02	2.303e+00	3.780e+00	1.731e+00	1.250e+00
1													
El:	36 - C.c:	2.170e+02	-1.969e+02	1.292e+00	-1.292e+00	-2.593e+00	2.593e+00	-2.861e-02	2.861e-02	3.547e+00	5.516e+00	2.757e+00	1.759e+00
2													
El:	36 - C.c:	1.626e+02	-1.472e+02	9.731e-01	-9.731e-01	-1.960e+00	1.960e+00	-2.077e-02	2.077e-02	2.671e+00	4.181e+00	2.065e+00	1.336e+00
3													
El:	36 - C.c:	1.438e+02	-1.284e+02	8.881e-01	-8.881e-01	-1.798e+00	1.798e+00	-1.382e-02	1.382e-02	2.400e+00	3.886e+00	1.825e+00	1.279e+00
4													
El:	36 - C.c:	1.366e+02	-1.212e+02	8.528e-01	-8.528e-01	-1.741e+00	1.741e+00	-1.176e-02	1.176e-02	2.303e+00	3.780e+00	1.731e+00	1.250e+00
5													
El:	36 - C.c:	2.174e+02	-1.973e+02	1.292e+00	-1.292e+00	-2.599e+00	2.599e+00	-2.909e-02	2.909e-02	3.557e+00	5.527e+00	2.760e+00	1.757e+00
7													
El:	36 - C.c:	1.711e+02	-1.557e+02	1.015e+00	-1.015e+00	-2.027e+00	2.027e+00	-2.303e-02	2.303e-02	2.782e+00	4.302e+00	2.176e+00	1.372e+00
8													
El:	37 - C.c:	1.022e+02	-8.681e+01	-9.048e-01	9.048e-01	-3.992e+00	3.992e+00	1.122e-01	-1.122e-01	4.685e+00	9.266e+00	-1.707e+00	-1.456e+00
1													
El:	37 - C.c:	1.529e+02	-1.329e+02	-3.053e+00	3.053e+00	-5.895e+00	5.895e+00	1.468e-01	-1.468e-01	6.929e+00	1.367e+01	-4.734e+00	-5.935e+00
2													
El:	37 - C.c:	1.154e+02	-9.998e+01	-2.153e+00	2.153e+00	-4.448e+00	4.448e+00	1.125e-01	-1.125e-01	5.227e+00	1.032e+01	-3.379e+00	-4.146e+00
3													
El:	37 - C.c:	1.060e+02	-9.057e+01	-1.235e+00	1.235e+00	-4.141e+00	4.141e+00	1.129e-01	-1.129e-01	4.861e+00	9.611e+00	-2.152e+00	-2.164e+00
4													
El:	37 - C.c:	1.022e+02	-8.681e+01	-9.048e-01	9.048e-01	-3.992e+00	3.992e+00	1.122e-01	-1.122e-01	4.685e+00	9.266e+00	-1.707e+00	-1.456e+00
5													
El:	37 - C.c:	1.530e+02	-1.330e+02	-3.084e+00	3.084e+00	-5.884e+00	5.884e+00	1.463e-01	-1.463e-01	6.917e+00	1.365e+01	-4.774e+00	-6.005e+00
7													
El:	37 - C.c:	1.199e+02	-1.044e+02	-2.533e+00	2.533e+00	-4.630e+00	4.630e+00	1.136e-01	-1.136e-01	5.443e+00	1.074e+01	-3.892e+00	-4.961e+00
8													
El:	38 - C.c:	1.556e+02	-1.402e+02	-3.457e+00	3.457e+00	1.396e+00	-1.396e+00	1.879e-02	-1.879e-02	-1.720e+00	-3.159e+00	-3.580e+00	-8.503e+00
1													
El:	38 - C.c:	2.322e+02	-2.121e+02	-5.481e+00	5.481e+00	2.032e+00	-2.032e+00	5.385e-02	-5.385e-02	-2.484e+00	-4.618e+00	-5.723e+00	-1.343e+01
2													
El:	38 - C.c:	1.752e+02	-1.598e+02	-4.100e+00	4.100e+00	1.536e+00	-1.536e+00	3.831e-02	-3.831e-02	-1.879e+00	-3.489e+00	-4.277e+00	-1.005e+01
3													
El:	38 - C.c:	1.614e+02	-1.460e+02	-3.655e+00	3.655e+00	1.443e+00	-1.443e+00	2.406e-02	-2.406e-02	-1.774e+00	-3.269e+00	-3.794e+00	-8.982e+00
4													
El:	38 - C.c:	1.556e+02	-1.402e+02	-3.457e+00	3.457e+00	1.396e+00	-1.396e+00	1.879e-02	-1.879e-02	-1.720e+00	-3.159e+00	-3.580e+00	-8.503e+00

Elem./C.c.	Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
5												
El: 38 - C.c:	2.322e+02	-2.121e+02	-5.476e+00	5.476e+00	2.028e+00	-2.028e+00	5.426e-02	-5.426e-02	-2.479e+00	-4.609e+00	-5.718e+00	-1.342e+01
7												
El: 38 - C.c:	1.822e+02	-1.667e+02	-4.339e+00	4.339e+00	1.594e+00	-1.594e+00	4.442e-02	-4.442e-02	-1.946e+00	-3.624e+00	-4.535e+00	-1.063e+01
8												

GRUPPO NUMERO: 6 - DESCRIZIONE: TRAVI IN LEGNO SECONDARIE

Elem./C.c.	Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
El: 1 - C.c:	-1.641e-01	1.641e-01	3.018e+00	3.018e+00	6.026e-19	-6.026e-19	3.507e-03	-3.507e-03	0.000e+00	-1.607e-18	3.780e-16	0.000e+00
1												
El: 1 - C.c:	-3.610e-01	3.610e-01	8.096e+00	8.096e+00	1.029e-18	-1.029e-18	5.409e-03	-5.409e-03	0.000e+00	-2.744e-18	1.014e-15	-1.066e-15
2												
El: 1 - C.c:	-2.626e-01	2.626e-01	5.800e+00	5.800e+00	7.671e-19	-7.671e-19	4.078e-03	-4.078e-03	0.000e+00	-2.046e-18	7.261e-16	-7.105e-16
3												
El: 1 - C.c:	-1.894e-01	1.894e-01	3.740e+00	3.740e+00	6.435e-19	-6.435e-19	3.647e-03	-3.647e-03	0.000e+00	-1.716e-18	4.683e-16	-1.776e-16
4												
El: 1 - C.c:	-1.641e-01	1.641e-01	3.018e+00	3.018e+00	6.026e-19	-6.026e-19	3.507e-03	-3.507e-03	0.000e+00	-1.607e-18	3.780e-16	0.000e+00
5												
El: 1 - C.c:	-3.640e-01	3.640e-01	8.176e+00	8.176e+00	1.035e-18	-1.035e-18	5.430e-03	-5.430e-03	0.000e+00	-2.760e-18	1.024e-15	-9.992e-16
7												
El: 1 - C.c:	-2.915e-01	2.915e-01	6.625e+00	6.625e+00	8.133e-19	-8.133e-19	4.234e-03	-4.234e-03	0.000e+00	-2.169e-18	8.293e-16	-8.882e-16
8												
El: 2 - C.c:	-3.118e-01	3.118e-01	3.115e+00	3.115e+00	1.160e-18	-1.160e-18	-1.974e-03	1.974e-03	3.711e-18	0.000e+00	1.110e-16	4.441e-16
1												
El: 2 - C.c:	-5.716e-01	5.716e-01	8.355e+00	8.355e+00	1.577e-18	-1.577e-18	-2.573e-03	2.573e-03	5.046e-18	0.000e+00	1.443e-16	5.773e-16
2												
El: 2 - C.c:	-4.226e-01	4.226e-01	5.985e+00	5.985e+00	1.205e-18	-1.205e-18	-1.981e-03	1.981e-03	3.856e-18	0.000e+00	1.110e-16	4.441e-16
3												
El: 2 - C.c:	-3.406e-01	3.406e-01	3.859e+00	3.859e+00	1.173e-18	-1.173e-18	-1.970e-03	1.970e-03	3.755e-18	0.000e+00	1.110e-16	4.441e-16
4												
El: 2 - C.c:	-3.118e-01	3.118e-01	3.115e+00	3.115e+00	1.160e-18	-1.160e-18	-1.974e-03	1.974e-03	3.711e-18	0.000e+00	1.110e-16	4.441e-16
5												
El: 2 - C.c:	-5.748e-01	5.748e-01	8.438e+00	8.438e+00	1.577e-18	-1.577e-18	-2.577e-03	2.577e-03	5.046e-18	0.000e+00	1.443e-16	5.773e-16
7												
El: 2 - C.c:	-4.556e-01	4.556e-01	6.837e+00	6.837e+00	1.221e-18	-1.221e-18	-1.974e-03	1.974e-03	3.908e-18	0.000e+00	1.110e-16	4.441e-16
8												
El: 3 - C.c:	-3.110e-01	3.110e-01	2.891e+00	2.891e+00	1.413e-18	-1.413e-18	-2.686e-02	2.686e-02	-5.652e-18	0.000e+00	3.822e-16	5.551e-16
1												
El: 3 - C.c:	-5.134e-01	5.134e-01	7.675e+00	7.675e+00	2.712e-18	-2.712e-18	-5.501e-02	5.501e-02	-1.085e-17	0.000e+00	1.014e-15	7.216e-16
2												
El: 3 - C.c:	-3.832e-01	3.832e-01	5.502e+00	5.502e+00	1.997e-18	-1.997e-18	-4.026e-02	4.026e-02	-7.990e-18	0.000e+00	7.273e-16	5.551e-16
3												
El: 3 - C.c:	-3.308e-01	3.308e-01	3.568e+00	3.568e+00	1.562e-18	-1.562e-18	-3.033e-02	3.033e-02	-6.247e-18	0.000e+00	4.717e-16	5.551e-16
4												
El: 3 - C.c:	-3.110e-01	3.110e-01	2.891e+00	2.891e+00	1.413e-18	-1.413e-18	-2.686e-02	2.686e-02	-5.652e-18	0.000e+00	3.822e-16	5.551e-16
5												
El: 3 - C.c:	-5.147e-01	5.147e-01	7.750e+00	7.750e+00	2.731e-18	-2.731e-18	-5.540e-02	5.540e-02	-1.092e-17	0.000e+00	1.024e-15	7.216e-16
7												
El: 3 - C.c:	-4.064e-01	4.064e-01	6.277e+00	6.277e+00	2.166e-18	-2.166e-18	-4.423e-02	4.423e-02	-8.666e-18	0.000e+00	8.297e-16	5.551e-16
8												
El: 4 - C.c:	-4.353e-01	4.353e-01	1.524e+00	1.524e+00	-6.372e-18	6.372e-18	-2.319e-02	2.319e-02	0.000e+00	-8.540e-19	-3.169e-18	0.000e+00
1												
El: 4 - C.c:	-6.902e-01	6.902e-01	4.046e+00	4.046e+00	-7.851e-18	7.851e-18	-3.862e-02	3.862e-02	0.000e+00	-5.213e-19	-8.785e-17	-9.992e-17
2												
El: 4 - C.c:	-5.173e-01	5.173e-01	2.900e+00	2.900e+00	-6.077e-18	6.077e-18	-2.883e-02	2.883e-02	0.000e+00	-4.573e-19	-5.898e-17	-6.661e-17
3												
El: 4 - C.c:	-4.586e-01	4.586e-01	1.881e+00	1.881e+00	-6.310e-18	6.310e-18	-2.467e-02	2.467e-02	0.000e+00	-7.601e-19	-1.437e-17	-2.220e-17
4												
El: 4 - C.c:	-4.353e-01	4.353e-01	1.524e+00	1.524e+00	-6.372e-18	6.372e-18	-2.319e-02	2.319e-02	0.000e+00	-8.540e-19	-3.169e-18	0.000e+00
5												
El: 4 - C.c:	-6.911e-01	6.911e-01	4.085e+00	4.085e+00	-7.832e-18	7.832e-18	-3.876e-02	3.876e-02	0.000e+00	-5.031e-19	-4.621e-17	-1.665e-16
7												
El: 4 - C.c:	-5.446e-01	5.446e-01	3.309e+00	3.309e+00	-6.012e-18	6.012e-18	-3.053e-02	3.053e-02	0.000e+00	-3.532e-19	-5.910e-17	-1.110e-16
8												
El: 5 - C.c:	8.463e-15	-8.463e-15	1.805e-16	8.284e-01	1.524e-16	-1.524e-16	-1.856e-17	1.856e-17	5.471e-17	-1.042e-16	6.422e-16	-3.107e-01
1												
El: 5 - C.c:	1.395e-14	-1.395e-14	1.017e-15	2.222e+00	5.188e-16	-5.188e-16	-5.811e-17	5.811e-17	1.606e-16	-3.770e-16	9.559e-16	-8.333e-01
2												
El: 5 - C.c:	1.042e-14	-1.042e-14	7.023e-16	1.592e+00	3.667e-16	-3.667e-16	-4.129e-17	4.129e-17	1.145e-16	-2.657e-16	7.226e-16	-5.969e-01
3												
El: 5 - C.c:	9.004e-15	-9.004e-15	3.248e-16	1.026e+00	2.001e-16	-2.001e-16	-2.429e-17	2.429e-17	7.409e-17	-1.401e-16	6.755e-16	-3.849e-01
4												
El: 5 - C.c:	8.463e-15	-8.463e-15	1.805e-16	8.284e-01	1.524e-16	-1.524e-16	-1.856e-17	1.856e-17	5.471e-17	-1.042e-16	6.422e-16	-3.107e-01
5												
El: 5 - C.c:	1.437e-14	-1.437e-14	1.151e-15	2.244e+00	4.378e-16	-4.378e-16	-5.863e-17	5.863e-17	2.181e-16	-3.168e-16	1.113e-15	-8.415e-01
7												
El: 5 - C.c:	1.115e-14	-1.115e-14	9.023e-16	1.818e+00	3.951e-16	-3.951e-16	-4.770e-17	4.770e-17	1.529e-16	-2.871e-16	8.065e-16	-6.819e-01
8												
El: 6 - C.c:	3.113e-15	-3.113e-15	8.284e-01	-3.155e-16	-1.018e-16	1.018e-16	2.771e-17	-2.771e-17	1.905e-16	-1.495e-17	3.107e-01	3.187e-16
1												
El: 6 - C.c:	3.652e-15	-3.652e-15	2.222e+00	-2.309e-16	-1.978e-16	1.978e-16	5.146e-17	-5.146e-17	3.350e-16	-5.865e-17	8.333e-01	6.251e-16
2												
El: 6 - C.c:	2.849e-15	-2.849e-15	1.592e+00	-1.965e-16	-1.447e-16	1.447e-16	3.795e-17	-3.795e-17	2.482e-16	-4.115e-17	5.969e-01	4.595e-16
3												
El: 6 - C.c:	3.027e-15	-3.027e-15	1.026e+00	-3.075e-16	-1.142e-16	1.142e-16	3.049e-17	-3.049e-17	2.057e-16	-2.276e-17	3.849e-01	3.568e-16
4												
El: 6 - C.c:	3.113e-15	-3.113e-15	8.284e-01	-3.155e-16	-1.018e-16	1.018e-16	2.771e-17	-2.771e-17	1.905e-16	-1.495e-17	3.107e-01	3.187e-16
5												

	Elem./C.c.	Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
El: 7	6 - C.c:	3.396e-15	-3.396e-15	2.244e+00	-5.423e-16	-1.933e-16	1.933e-16	5.178e-17	-5.178e-17	3.221e-16	-7.426e-17	8.415e-01	6.586e-16
El: 8	6 - C.c:	2.678e-15	-2.678e-15	1.818e+00	-2.792e-16	-1.582e-16	1.582e-16	4.120e-17	-4.120e-17	2.620e-16	-5.437e-17	6.819e-01	5.114e-16
El: 1	7 - C.c:	-2.420e-01	2.420e-01	2.491e+00	2.491e+00	1.874e-18	-1.874e-18	-1.120e-03	1.120e-03	1.205e-18	8.739e-26	4.796e-16	0.000e+00
El: 2	7 - C.c:	-4.303e-01	4.303e-01	6.586e+00	6.586e+00	4.512e-18	-4.512e-18	-3.468e-03	3.468e-03	2.048e-18	1.292e-25	1.171e-15	0.000e+00
El: 3	7 - C.c:	-3.184e-01	3.184e-01	4.723e+00	4.723e+00	3.260e-18	-3.260e-18	-2.465e-03	2.465e-03	1.525e-18	9.753e-26	8.448e-16	0.000e+00
El: 4	7 - C.c:	-2.635e-01	2.635e-01	3.070e+00	3.070e+00	2.229e-18	-2.229e-18	-1.460e-03	1.460e-03	1.289e-18	9.054e-26	5.842e-16	0.000e+00
El: 5	7 - C.c:	-2.420e-01	2.420e-01	2.491e+00	2.491e+00	1.874e-18	-1.874e-18	-1.120e-03	1.120e-03	1.205e-18	8.739e-26	4.796e-16	0.000e+00
El: 7	7 - C.c:	-4.313e-01	4.313e-01	6.650e+00	6.650e+00	4.556e-18	-4.556e-18	-3.513e-03	3.513e-03	2.056e-18	1.291e-25	1.311e-15	0.000e+00
El: 8	7 - C.c:	-3.436e-01	3.436e-01	5.385e+00	5.385e+00	3.665e-18	-3.665e-18	-2.851e-03	2.851e-03	1.622e-18	1.013e-25	1.002e-15	0.000e+00
El: 1	8 - C.c:	-6.274e-01	6.274e-01	2.812e+00	2.812e+00	5.272e-19	-5.272e-19	2.087e-03	-2.087e-03	-2.109e-18	0.000e+00	3.717e-16	1.110e-16
El: 2	8 - C.c:	-9.999e-01	9.999e-01	7.436e+00	7.436e+00	8.582e-19	-8.582e-19	3.401e-03	-3.401e-03	-3.433e-18	0.000e+00	9.829e-16	4.774e-16
El: 3	8 - C.c:	-7.484e-01	7.484e-01	5.332e+00	5.332e+00	6.434e-19	-6.434e-19	2.549e-03	-2.549e-03	-2.574e-18	0.000e+00	7.048e-16	3.331e-16
El: 4	8 - C.c:	-6.627e-01	6.627e-01	3.466e+00	3.466e+00	5.553e-19	-5.553e-19	2.199e-03	-2.199e-03	-2.221e-18	0.000e+00	4.581e-16	1.554e-16
El: 5	8 - C.c:	-6.274e-01	6.274e-01	2.812e+00	2.812e+00	5.272e-19	-5.272e-19	2.087e-03	-2.087e-03	-2.109e-18	0.000e+00	3.717e-16	1.110e-16
El: 7	8 - C.c:	-1.000e+00	1.000e+00	7.508e+00	7.508e+00	8.632e-19	-8.632e-19	3.421e-03	-3.421e-03	-3.453e-18	0.000e+00	9.925e-16	3.109e-16
El: 8	8 - C.c:	-7.903e-01	7.903e-01	6.080e+00	6.080e+00	6.747e-19	-6.747e-19	2.674e-03	-2.674e-03	-2.699e-18	0.000e+00	8.036e-16	3.331e-16
El: 1	9 - C.c:	-1.040e+00	1.040e+00	1.482e+00	1.482e+00	-4.664e-18	4.664e-18	-2.286e-03	2.286e-03	0.000e+00	-1.385e-18	-1.831e-17	0.000e+00
El: 2	9 - C.c:	-1.607e+00	1.607e+00	3.919e+00	3.919e+00	-5.082e-18	5.082e-18	-1.538e-03	1.538e-03	0.000e+00	-2.189e-18	-2.719e-17	-9.992e-17
El: 3	9 - C.c:	-1.207e+00	1.207e+00	2.811e+00	2.811e+00	-4.004e-18	4.004e-18	-1.341e-03	1.341e-03	0.000e+00	-1.643e-18	-2.052e-17	-6.661e-17
El: 4	9 - C.c:	-1.090e+00	1.090e+00	1.827e+00	1.827e+00	-4.505e-18	4.505e-18	-2.017e-03	2.017e-03	0.000e+00	-1.455e-18	-1.899e-17	-2.220e-17
El: 5	9 - C.c:	-1.040e+00	1.040e+00	1.482e+00	1.482e+00	-4.664e-18	4.664e-18	-2.286e-03	2.286e-03	0.000e+00	-1.385e-18	-1.831e-17	0.000e+00
El: 7	9 - C.c:	-1.607e+00	1.607e+00	3.958e+00	3.958e+00	-5.054e-18	5.054e-18	-1.529e-03	1.529e-03	0.000e+00	-2.194e-18	-2.717e-17	-1.665e-16
El: 8	9 - C.c:	-1.266e+00	1.266e+00	3.205e+00	3.205e+00	-3.826e-18	3.826e-18	-1.025e-03	1.025e-03	0.000e+00	-1.724e-18	-2.134e-17	-1.110e-16
El: 1	10 - C.c:	-2.631e-15	2.631e-15	3.823e-16	7.513e-01	-1.421e-16	1.421e-16	3.840e-17	-3.840e-17	-8.245e-17	2.516e-16	1.788e-16	-2.817e-01
El: 2	10 - C.c:	-1.982e-15	1.982e-15	2.812e-16	1.986e+00	-3.499e-16	3.499e-16	7.784e-17	-7.784e-17	-1.458e-16	5.076e-16	4.637e-16	-7.449e-01
El: 3	10 - C.c:	-1.676e-15	1.676e-15	2.374e-16	1.424e+00	-2.523e-16	2.523e-16	5.701e-17	-5.701e-17	-1.082e-16	3.719e-16	3.332e-16	-5.342e-01
El: 4	10 - C.c:	-2.387e-15	2.387e-15	3.484e-16	9.259e-01	-1.822e-16	1.822e-16	4.322e-17	-4.322e-17	-8.699e-17	2.866e-16	2.166e-16	-3.472e-01
El: 5	10 - C.c:	-2.631e-15	2.631e-15	3.823e-16	7.513e-01	-1.421e-16	1.421e-16	3.840e-17	-3.840e-17	-8.245e-17	2.516e-16	1.788e-16	-2.817e-01
El: 7	10 - C.c:	-2.132e-15	2.132e-15	2.959e-16	2.006e+00	-5.053e-16	5.053e-16	7.828e-17	-7.828e-17	-1.184e-16	5.598e-16	4.451e-16	-7.522e-01
El: 8	10 - C.c:	-1.443e-15	1.443e-15	2.056e-16	1.624e+00	-3.428e-16	3.428e-16	6.251e-17	-6.251e-17	-1.051e-16	4.263e-16	3.693e-16	-6.091e-01
El: 1	11 - C.c:	-9.803e-15	9.803e-15	7.513e-01	-1.518e-15	-3.123e-18	3.123e-18	2.711e-18	-2.711e-18	4.844e-17	7.958e-18	2.817e-01	-5.863e-16
El: 2	11 - C.c:	-1.212e-14	1.212e-14	1.986e+00	-2.538e-15	-2.134e-17	2.134e-17	5.703e-18	-5.703e-18	8.155e-17	8.186e-18	7.449e-01	-1.105e-15
El: 3	11 - C.c:	-9.381e-15	9.381e-15	1.424e+00	-1.892e-15	-1.422e-17	1.422e-17	4.120e-18	-4.120e-18	6.050e-17	6.614e-18	5.342e-01	-8.134e-16
El: 4	11 - C.c:	-9.737e-15	9.737e-15	9.259e-01	-1.626e-15	-6.592e-18	6.592e-18	3.166e-18	-3.166e-18	5.217e-17	7.308e-18	3.472e-01	-6.427e-16
El: 5	11 - C.c:	-9.803e-15	9.803e-15	7.513e-01	-1.518e-15	-3.123e-18	3.123e-18	2.711e-18	-2.711e-18	4.844e-17	7.958e-18	2.817e-01	-5.863e-16
El: 7	11 - C.c:	-1.253e-14	1.253e-14	2.006e+00	-2.608e-15	-1.691e-17	1.691e-17	5.622e-18	-5.622e-18	7.993e-17	7.047e-18	7.522e-01	-1.044e-15
El: 8	11 - C.c:	-9.437e-15	9.437e-15	1.624e+00	-2.036e-15	-1.735e-17	1.735e-17	4.662e-18	-4.662e-18	6.462e-17	5.421e-18	6.091e-01	-8.596e-16
El: 1	12 - C.c:	7.866e-01	-7.866e-01	3.117e+00	3.117e+00	-1.604e-18	1.604e-18	6.075e-01	-6.075e-01	-5.613e-18	0.000e+00	5.551e-16	4.441e-16
El: 2	12 - C.c:	1.078e+00	-1.078e+00	8.363e+00	8.363e+00	-6.159e-18	6.159e-18	1.585e+00	-1.585e+00	-2.045e-17	0.000e+00	1.121e-15	9.770e-16
El: 3	12 - C.c:	8.223e-01	-8.223e-01	5.991e+00	5.991e+00	-4.323e-18	4.323e-18	1.138e+00	-1.138e+00	-1.439e-17	0.000e+00	8.216e-16	7.105e-16
El: 4	12 - C.c:	7.980e-01	-7.980e-01	3.863e+00	3.863e+00	-2.303e-18	2.303e-18	7.451e-01	-7.451e-01	-7.879e-18	0.000e+00	6.439e-16	5.329e-16
El: 5	12 - C.c:	7.866e-01	-7.866e-01	3.117e+00	3.117e+00	-1.604e-18	1.604e-18	6.075e-01	-6.075e-01	-5.613e-18	0.000e+00	5.551e-16	4.441e-16
El: 7	12 - C.c:	1.077e+00	-1.077e+00	8.446e+00	8.446e+00	-6.242e-18	6.242e-18	1.601e+00	-1.601e+00	-2.071e-17	0.000e+00	1.388e-15	1.243e-15
El: 8	12 - C.c:	8.362e-01	-8.362e-01	6.843e+00	6.843e+00	-5.119e-18	5.119e-18	1.295e+00	-1.295e+00	-1.698e-17	0.000e+00	9.992e-16	8.882e-16
El: 13	13 - C.c:	1.053e-01	-1.053e-01	3.146e+00	3.146e+00	1.255e-19	-1.255e-19	2.248e-01	-2.248e-01	6.119e-19	0.000e+00	1.110e-16	0.000e+00

Elem./C.c.	Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
1												
El: 13 - C.c:	1.281e-01	-1.281e-01	8.449e+00	8.449e+00	-1.279e-18	1.279e-18	5.887e-01	-5.887e-01	-3.839e-18	0.000e+00	1.443e-16	0.000e+00
2												
El: 13 - C.c:	9.927e-02	-9.927e-02	6.052e+00	6.052e+00	-8.387e-19	8.387e-19	4.225e-01	-4.225e-01	-2.482e-18	0.000e+00	1.110e-16	0.000e+00
3												
El: 13 - C.c:	1.040e-01	-1.040e-01	3.899e+00	3.899e+00	-1.183e-19	1.183e-19	2.761e-01	-2.761e-01	-1.815e-19	0.000e+00	1.110e-16	0.000e+00
4												
El: 13 - C.c:	1.053e-01	-1.053e-01	3.146e+00	3.146e+00	1.255e-19	-1.255e-19	2.248e-01	-2.248e-01	6.119e-19	0.000e+00	1.110e-16	0.000e+00
5												
El: 13 - C.c:	1.276e-01	-1.276e-01	8.533e+00	8.533e+00	-1.311e-18	1.311e-18	5.944e-01	-5.944e-01	-3.934e-18	0.000e+00	1.443e-16	0.000e+00
7												
El: 13 - C.c:	9.792e-02	-9.792e-02	6.914e+00	6.914e+00	-1.115e-18	1.115e-18	4.811e-01	-4.811e-01	-3.386e-18	0.000e+00	1.110e-16	0.000e+00
8												
El: 14 - C.c:	-1.065e-01	1.065e-01	3.146e+00	3.146e+00	2.292e-18	-2.292e-18	-2.246e-01	2.246e-01	7.857e-18	0.000e+00	1.110e-16	0.000e+00
1												
El: 14 - C.c:	-2.029e-01	2.029e-01	8.449e+00	8.449e+00	4.639e-18	-4.639e-18	-5.852e-01	5.852e-01	1.559e-17	0.000e+00	1.443e-16	0.000e+00
2												
El: 14 - C.c:	-1.494e-01	1.494e-01	6.052e+00	6.052e+00	3.396e-18	-3.396e-18	-4.200e-01	4.200e-01	1.143e-17	0.000e+00	1.110e-16	0.000e+00
3												
El: 14 - C.c:	-1.178e-01	1.178e-01	3.899e+00	3.899e+00	2.583e-18	-2.583e-18	-2.753e-01	2.753e-01	8.793e-18	0.000e+00	1.110e-16	0.000e+00
4												
El: 14 - C.c:	-1.065e-01	1.065e-01	3.146e+00	3.146e+00	2.292e-18	-2.292e-18	-2.246e-01	2.246e-01	7.857e-18	0.000e+00	1.110e-16	0.000e+00
5												
El: 14 - C.c:	-2.040e-01	2.040e-01	8.533e+00	8.533e+00	4.667e-18	-4.667e-18	-5.908e-01	5.908e-01	1.568e-17	0.000e+00	1.443e-16	0.000e+00
7												
El: 14 - C.c:	-1.625e-01	1.625e-01	6.914e+00	6.914e+00	3.732e-18	-3.732e-18	-4.780e-01	4.780e-01	1.251e-17	0.000e+00	1.110e-16	0.000e+00
8												
El: 15 - C.c:	-2.179e-01	2.179e-01	3.146e+00	3.146e+00	4.312e-18	-4.312e-18	-6.120e-01	6.120e-01	1.426e-17	0.000e+00	1.110e-16	0.000e+00
1												
El: 15 - C.c:	-4.539e-01	4.539e-01	8.449e+00	8.449e+00	9.944e-18	-9.944e-18	-1.592e+00	1.592e+00	3.257e-17	0.000e+00	1.443e-16	0.000e+00
2												
El: 15 - C.c:	-3.316e-01	3.316e-01	6.052e+00	6.052e+00	7.202e-18	-7.202e-18	-1.143e+00	1.143e+00	2.361e-17	0.000e+00	1.110e-16	0.000e+00
3												
El: 15 - C.c:	-2.475e-01	2.475e-01	3.899e+00	3.899e+00	5.065e-18	-5.065e-18	-7.497e-01	7.497e-01	1.669e-17	0.000e+00	1.110e-16	0.000e+00
4												
El: 15 - C.c:	-2.179e-01	2.179e-01	3.146e+00	3.146e+00	4.312e-18	-4.312e-18	-6.120e-01	6.120e-01	1.426e-17	0.000e+00	1.110e-16	0.000e+00
5												
El: 15 - C.c:	-4.572e-01	4.572e-01	8.533e+00	8.533e+00	1.002e-17	-1.002e-17	-1.607e+00	1.607e+00	3.284e-17	0.000e+00	1.443e-16	0.000e+00
7												
El: 15 - C.c:	-3.656e-01	3.656e-01	6.914e+00	6.914e+00	8.066e-18	-8.066e-18	-1.300e+00	1.300e+00	2.640e-17	0.000e+00	1.110e-16	0.000e+00
8												
El: 16 - C.c:	-1.806e-01	1.806e-01	3.084e+00	3.084e+00	-1.897e-18	1.897e-18	5.730e-01	-5.730e-01	-6.233e-18	0.000e+00	1.110e-16	0.000e+00
1												
El: 16 - C.c:	-4.035e-01	4.035e-01	8.261e+00	8.261e+00	-6.494e-18	6.494e-18	1.489e+00	-1.489e+00	-2.079e-17	0.000e+00	4.774e-16	3.997e-16
2												
El: 16 - C.c:	-2.932e-01	2.932e-01	5.919e+00	5.919e+00	-4.583e-18	4.583e-18	1.069e+00	-1.069e+00	-1.469e-17	0.000e+00	3.331e-16	2.665e-16
3												
El: 16 - C.c:	-2.097e-01	2.097e-01	3.819e+00	3.819e+00	-2.592e-18	2.592e-18	7.018e-01	-7.018e-01	-8.421e-18	0.000e+00	1.554e-16	8.882e-17
4												
El: 16 - C.c:	-1.806e-01	1.806e-01	3.084e+00	3.084e+00	-1.897e-18	1.897e-18	5.730e-01	-5.730e-01	-6.233e-18	0.000e+00	1.110e-16	0.000e+00
5												
El: 16 - C.c:	-4.069e-01	4.069e-01	8.343e+00	8.343e+00	-6.572e-18	6.572e-18	1.504e+00	-1.504e+00	-2.103e-17	0.000e+00	3.109e-16	6.661e-16
7												
El: 16 - C.c:	-3.264e-01	3.264e-01	6.760e+00	6.760e+00	-5.378e-18	5.378e-18	1.217e+00	-1.217e+00	-1.719e-17	0.000e+00	3.331e-16	4.441e-16
8												
El: 17 - C.c:	-3.153e-02	3.153e-02	3.084e+00	3.084e+00	1.059e-19	-1.059e-19	2.090e-01	-2.090e-01	-2.274e-19	0.000e+00	1.110e-16	0.000e+00
1												
El: 17 - C.c:	-9.596e-02	9.596e-02	8.261e+00	8.261e+00	-1.351e-18	1.351e-18	5.459e-01	-5.459e-01	-4.890e-18	0.000e+00	4.774e-16	3.997e-16
2												
El: 17 - C.c:	-6.821e-02	6.821e-02	5.919e+00	5.919e+00	-8.863e-19	8.863e-19	3.918e-01	-3.918e-01	-3.292e-18	0.000e+00	3.331e-16	2.665e-16
3												
El: 17 - C.c:	-4.098e-02	4.098e-02	3.819e+00	3.819e+00	-1.516e-19	1.516e-19	2.564e-01	-2.564e-01	-1.018e-18	0.000e+00	1.554e-16	8.882e-17
4												
El: 17 - C.c:	-3.153e-02	3.153e-02	3.084e+00	3.084e+00	1.059e-19	-1.059e-19	2.090e-01	-2.090e-01	-2.274e-19	0.000e+00	1.110e-16	0.000e+00
5												
El: 17 - C.c:	-9.707e-02	9.707e-02	8.343e+00	8.343e+00	-1.379e-18	1.379e-18	5.512e-01	-5.512e-01	-4.981e-18	0.000e+00	3.109e-16	6.661e-16
7												
El: 17 - C.c:	-7.899e-02	7.899e-02	6.760e+00	6.760e+00	-1.181e-18	1.181e-18	4.460e-01	-4.460e-01	-4.196e-18	0.000e+00	3.331e-16	4.441e-16
8												
El: 18 - C.c:	3.463e-02	-3.463e-02	3.084e+00	3.084e+00	2.320e-18	-2.320e-18	-2.132e-01	2.132e-01	6.550e-18	0.000e+00	1.110e-16	0.000e+00
1												
El: 18 - C.c:	4.163e-02	-4.163e-02	8.261e+00	8.261e+00	4.504e-18	-4.504e-18	-5.544e-01	5.544e-01	1.326e-17	0.000e+00	4.774e-16	3.997e-16
2												
El: 18 - C.c:	3.235e-02	-3.235e-02	5.919e+00	5.919e+00	3.312e-18	-3.312e-18	-3.980e-01	3.980e-01	9.708e-18	0.000e+00	3.331e-16	2.665e-16
3												
El: 18 - C.c:	3.408e-02	-3.408e-02	3.819e+00	3.819e+00	2.577e-18	-2.577e-18	-2.611e-01	2.611e-01	7.372e-18	0.000e+00	1.554e-16	8.882e-17
4												
El: 18 - C.c:	3.463e-02	-3.463e-02	3.084e+00	3.084e+00	2.320e-18	-2.320e-18	-2.132e-01	2.132e-01	6.550e-18	0.000e+00	1.110e-16	0.000e+00
5												
El: 18 - C.c:	4.154e-02	-4.154e-02	8.343e+00	8.343e+00	4.533e-18	-4.533e-18	-5.597e-01	5.597e-01	1.334e-17	0.000e+00	3.109e-16	6.661e-16
7												
El: 18 - C.c:	3.174e-02	-3.174e-02	6.760e+00	6.760e+00	3.605e-18	-3.605e-18	-4.529e-01	4.529e-01	1.065e-17	0.000e+00	3.331e-16	4.441e-16
8												
El: 19 - C.c:	3.653e-02	-3.653e-02	3.084e+00	3.084e+00	4.169e-18	-4.169e-18	-5.718e-01	5.718e-01	1.233e-17	0.000e+00	1.110e-16	0.000e+00
1												
El: 19 - C.c:	2.675e-02	-2.675e-02	8.261e+00	8.261e+00	9.478e-18	-9.478e-18	-1.487e+00	1.487e+00	2.869e-17	0.000e+00	4.774e-16	3.997e-16
2												
El: 19 - C.c:	2.281e-02	-2.281e-02	5.919e+00	5.919e+00	6.875e-18	-6.875e-18	-1.068e+00	1.068e+00	2.077e-17	0.000e+00	3.331e-16	2.665e-16
3												

Elem./C.c.	Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
El: 19 - C.c.: 4	3.275e-02	-3.275e-02	3.819e+00	3.819e+00	4.870e-18	-4.870e-18	-7.004e-01	7.004e-01	1.452e-17	0.000e+00	1.554e-16	8.882e-17
El: 19 - C.c.: 5	3.653e-02	-3.653e-02	3.084e+00	3.084e+00	4.169e-18	-4.169e-18	-5.718e-01	5.718e-01	1.233e-17	0.000e+00	1.110e-16	0.000e+00
El: 19 - C.c.: 7	2.652e-02	-2.652e-02	8.343e+00	8.343e+00	9.557e-18	-9.557e-18	-1.501e+00	1.501e+00	2.893e-17	0.000e+00	3.109e-16	6.661e-16
El: 19 - C.c.: 8	1.839e-02	-1.839e-02	6.760e+00	6.760e+00	7.677e-18	-7.677e-18	-1.215e+00	1.215e+00	2.328e-17	0.000e+00	3.331e-16	4.441e-16
El: 20 - C.c.: 1	-2.669e-15	2.669e-15	8.366e-01	-3.174e-15	-1.571e-16	1.571e-16	1.440e-17	-1.440e-17	1.988e-16	-3.179e-17	3.137e-01	3.967e-16
El: 20 - C.c.: 2	-4.940e-15	4.940e-15	2.248e+00	-5.079e-15	-2.491e-16	2.491e-16	3.600e-17	-3.600e-17	3.971e-16	-1.884e-17	8.431e-01	8.055e-16
El: 20 - C.c.: 3	-3.648e-15	3.648e-15	1.610e+00	-3.808e-15	-1.864e-16	1.864e-16	2.585e-17	-2.585e-17	2.905e-16	-1.696e-17	6.039e-01	5.902e-16
El: 20 - C.c.: 4	-2.938e-15	2.938e-15	1.037e+00	-3.364e-15	-1.697e-16	1.697e-16	1.752e-17	-1.752e-17	2.250e-16	-2.806e-17	3.890e-01	4.403e-16
El: 20 - C.c.: 5	-2.669e-15	2.669e-15	8.366e-01	-3.174e-15	-1.571e-16	1.571e-16	1.440e-17	-1.440e-17	1.988e-16	-3.179e-17	3.137e-01	3.967e-16
El: 20 - C.c.: 7	-5.150e-15	5.150e-15	2.271e+00	-5.390e-15	-2.986e-16	2.986e-16	3.626e-17	-3.626e-17	4.099e-16	-2.463e-17	8.518e-01	7.338e-16
El: 20 - C.c.: 8	-4.011e-15	4.011e-15	1.840e+00	-4.113e-15	-2.160e-16	2.160e-16	2.949e-17	-2.949e-17	3.244e-16	-1.431e-17	6.901e-01	6.170e-16
El: 21 - C.c.: 1	8.799e-16	-8.799e-16	8.366e-01	-5.371e-15	2.196e-16	-2.196e-16	-6.939e-18	6.939e-18	-5.536e-17	-1.561e-18	3.137e-01	2.863e-16
El: 21 - C.c.: 2	1.001e-15	-1.001e-15	2.248e+00	-9.073e-15	3.681e-16	-3.681e-16	-9.021e-18	9.021e-18	-9.465e-17	-3.441e-17	8.431e-01	-4.011e-16
El: 21 - C.c.: 3	7.855e-16	-7.855e-16	1.610e+00	-6.763e-15	2.737e-16	-2.737e-16	-6.939e-18	6.939e-18	-7.043e-17	-2.294e-17	6.039e-01	-2.288e-16
El: 21 - C.c.: 4	7.855e-16	-7.855e-16	1.037e+00	-5.741e-15	2.400e-16	-2.400e-16	-6.939e-18	6.939e-18	-6.046e-17	-9.237e-18	3.890e-01	1.432e-16
El: 21 - C.c.: 5	8.799e-16	-8.799e-16	8.366e-01	-5.371e-15	2.196e-16	-2.196e-16	-6.939e-18	6.939e-18	-5.536e-17	-1.561e-18	3.137e-01	2.863e-16
El: 21 - C.c.: 7	1.138e-16	-1.138e-16	2.271e+00	-9.179e-15	4.230e-16	-4.230e-16	-9.021e-18	9.021e-18	-1.091e-16	-5.676e-17	8.518e-01	-5.278e-16
El: 21 - C.c.: 8	4.163e-16	-4.163e-16	1.840e+00	-7.208e-15	3.140e-16	-3.140e-16	-6.939e-18	6.939e-18	-8.045e-17	-3.838e-17	6.901e-01	-4.260e-16
El: 22 - C.c.: 1	-4.996e-17	4.996e-17	8.366e-01	-1.009e-15	2.632e-16	-2.632e-16	0.000e+00	0.000e+00	-7.733e-17	8.847e-18	3.137e-01	-1.290e-15
El: 22 - C.c.: 2	2.748e-16	-2.748e-16	2.248e+00	-3.888e-15	4.245e-16	-4.245e-16	0.000e+00	0.000e+00	-2.179e-16	6.050e-18	8.431e-01	-1.675e-15
El: 22 - C.c.: 3	1.832e-16	-1.832e-16	1.610e+00	-2.723e-15	3.172e-16	-3.172e-16	0.000e+00	0.000e+00	-1.552e-16	5.421e-18	6.039e-01	-1.288e-15
El: 22 - C.c.: 4	5.551e-18	-5.551e-18	1.037e+00	-1.436e-15	2.802e-16	-2.802e-16	0.000e+00	0.000e+00	-9.802e-17	6.202e-18	3.890e-01	-1.304e-15
El: 22 - C.c.: 5	-4.996e-17	4.996e-17	8.366e-01	-1.009e-15	2.632e-16	-2.632e-16	0.000e+00	0.000e+00	-7.733e-17	8.847e-18	3.137e-01	-1.290e-15
El: 22 - C.c.: 7	4.163e-16	-4.163e-16	2.271e+00	-3.606e-15	4.388e-16	-4.388e-16	0.000e+00	0.000e+00	-2.158e-16	-1.086e-17	8.518e-01	-1.851e-15
El: 22 - C.c.: 8	2.776e-16	-2.776e-16	1.840e+00	-3.118e-15	3.415e-16	-3.415e-16	0.000e+00	0.000e+00	-1.781e-16	-2.819e-18	6.901e-01	-1.357e-15
El: 23 - C.c.: 1	-1.546e-15	1.546e-15	8.216e-01	-1.349e-15	1.154e-16	-1.154e-16	0.000e+00	0.000e+00	-1.684e-16	6.414e-17	3.081e-01	1.100e-16
El: 23 - C.c.: 2	-5.343e-16	5.343e-16	2.201e+00	-1.591e-15	2.985e-16	-2.985e-16	0.000e+00	0.000e+00	-4.498e-16	-2.361e-17	8.255e-01	-4.224e-16
El: 23 - C.c.: 3	-5.634e-16	5.634e-16	1.577e+00	-1.236e-15	2.138e-16	-2.138e-16	0.000e+00	0.000e+00	-3.221e-16	-7.416e-18	5.914e-01	-2.666e-16
El: 23 - C.c.: 4	-1.274e-15	1.274e-15	1.017e+00	-1.325e-15	1.403e-16	-1.403e-16	0.000e+00	0.000e+00	-2.072e-16	4.740e-17	3.816e-01	2.486e-17
El: 23 - C.c.: 5	-1.546e-15	1.546e-15	8.216e-01	-1.349e-15	1.154e-16	-1.154e-16	0.000e+00	0.000e+00	-1.684e-16	6.414e-17	3.081e-01	1.100e-16
El: 23 - C.c.: 7	-3.136e-16	3.136e-16	2.223e+00	-1.535e-15	2.744e-16	-2.744e-16	0.000e+00	0.000e+00	-4.331e-16	-8.587e-18	8.336e-01	-2.576e-16
El: 23 - C.c.: 8	-1.943e-16	1.943e-16	1.801e+00	-1.199e-15	2.351e-16	-2.351e-16	0.000e+00	0.000e+00	-3.606e-16	-2.125e-17	6.754e-01	-3.128e-16
El: 24 - C.c.: 1	8.923e-16	-8.923e-16	8.216e-01	7.267e-16	-3.802e-16	3.802e-16	4.196e-17	-4.196e-17	1.947e-16	-2.989e-17	3.081e-01	5.216e-16
El: 24 - C.c.: 2	3.657e-16	-3.657e-16	2.201e+00	-5.397e-16	-4.482e-16	4.482e-16	7.159e-17	-7.159e-17	3.251e-16	-1.087e-16	8.255e-01	1.658e-15
El: 24 - C.c.: 3	3.622e-16	-3.622e-16	1.577e+00	-2.617e-16	-3.495e-16	3.495e-16	5.328e-17	-5.328e-17	2.425e-16	-7.627e-17	5.914e-01	1.175e-15
El: 24 - C.c.: 4	7.175e-16	-7.175e-16	1.017e+00	4.488e-16	-3.710e-16	3.710e-16	4.495e-17	-4.495e-17	2.073e-16	-4.401e-17	3.816e-01	6.920e-16
El: 24 - C.c.: 5	8.923e-16	-8.923e-16	8.216e-01	7.267e-16	-3.802e-16	3.802e-16	4.196e-17	-4.196e-17	1.947e-16	-2.989e-17	3.081e-01	5.216e-16
El: 24 - C.c.: 7	-1.568e-16	1.568e-16	2.223e+00	-8.158e-16	-4.301e-16	4.301e-16	7.136e-17	-7.136e-17	3.233e-16	-1.323e-16	8.336e-01	1.691e-15
El: 24 - C.c.: 8	1.388e-17	-1.388e-17	1.801e+00	-6.539e-16	-3.339e-16	3.339e-16	5.660e-17	-5.660e-17	2.563e-16	-9.920e-17	6.754e-01	1.374e-15
El: 25 - C.c.: 1	8.923e-16	-8.923e-16	8.216e-01	3.772e-16	-2.118e-16	2.118e-16	1.414e-17	-1.414e-17	1.131e-16	9.151e-18	3.081e-01	6.568e-17
El: 25 - C.c.: 2	1.165e-15	-1.165e-15	2.201e+00	-9.387e-16	-3.874e-16	3.874e-16	2.910e-17	-2.910e-17	2.197e-16	2.571e-17	8.255e-01	-1.231e-16
El: 25 - C.c.: 3	8.951e-16	-8.951e-16	1.577e+00	-5.740e-16	-2.864e-16	2.864e-16	2.125e-17	-2.125e-17	1.614e-16	1.841e-17	5.914e-01	-7.349e-17
El: 25 - C.c.: 4	8.951e-16	-8.951e-16	1.017e+00	4.773e-17	-2.310e-16	2.310e-16	1.570e-17	-1.570e-17	1.259e-16	1.251e-17	3.816e-01	5.974e-17
El: 25 - C.c.: 5	8.923e-16	-8.923e-16	8.216e-01	3.772e-16	-2.118e-16	2.118e-16	1.414e-17	-1.414e-17	1.131e-16	9.151e-18	3.081e-01	6.568e-17
El: 25 - C.c.: 1	1.175e-15	-1.175e-15	2.223e+00	-2.008e-15	-3.838e-16	3.838e-16	2.455e-17	-2.455e-17	2.216e-16	4.013e-17	8.336e-01	2.627e-16

Elem./C.c.	Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
7												
El: 25 - C.c:	9.021e-16	-9.021e-16	1.801e+00	-1.259e-15	-3.068e-16	3.068e-16	2.168e-17	-2.168e-17	1.764e-16	2.635e-17	6.754e-01	3.447e-17
8												
El: 26 - C.c:	-4.524e-16	4.524e-16	8.216e-01	-2.998e-16	-9.420e-17	9.420e-17	1.757e-17	-1.757e-17	7.776e-17	-4.337e-17	3.081e-01	1.723e-16
1												
El: 26 - C.c:	-1.264e-15	1.264e-15	2.201e+00	-1.732e-15	-2.390e-16	2.390e-16	3.456e-17	-3.456e-17	1.795e-16	-3.738e-17	8.255e-01	2.487e-16
2												
El: 26 - C.c:	-9.021e-16	9.021e-16	1.577e+00	-1.194e-15	-1.718e-16	1.718e-16	2.535e-17	-2.535e-17	1.300e-16	-3.070e-17	5.914e-01	1.884e-16
3												
El: 26 - C.c:	-5.468e-16	5.468e-16	1.017e+00	-5.274e-16	-1.148e-16	1.148e-16	1.980e-17	-1.980e-17	9.040e-17	-4.077e-17	3.816e-01	1.357e-16
4												
El: 26 - C.c:	-4.524e-16	4.524e-16	8.216e-01	-2.998e-16	-9.420e-17	9.420e-17	1.757e-17	-1.757e-17	7.776e-17	-4.337e-17	3.081e-01	1.723e-16
5												
El: 26 - C.c:	-9.520e-16	9.520e-16	2.223e+00	-1.670e-15	-2.447e-16	2.447e-16	3.668e-17	-3.668e-17	1.686e-16	-4.597e-17	8.336e-01	-2.956e-16
7												
El: 26 - C.c:	-9.159e-16	9.159e-16	1.801e+00	-1.430e-15	-1.965e-16	1.965e-16	2.850e-17	-2.850e-17	1.408e-16	-3.036e-17	6.754e-01	-1.307e-17
8												
El: 27 - C.c:	-4.580e-17	4.580e-17	8.216e-01	8.308e-16	-1.094e-16	1.094e-16	1.301e-19	-1.301e-19	5.035e-17	4.814e-18	3.081e-01	1.178e-16
1												
El: 27 - C.c:	-1.145e-16	1.145e-16	2.201e+00	7.698e-16	-1.439e-16	1.439e-16	3.253e-19	-3.253e-19	9.719e-17	-1.177e-17	8.255e-01	2.642e-16
2												
El: 27 - C.c:	-7.633e-17	7.633e-17	1.577e+00	6.261e-16	-1.102e-16	1.102e-16	2.168e-19	-2.168e-19	7.138e-17	-7.156e-18	5.914e-01	1.919e-16
3												
El: 27 - C.c:	-7.633e-17	7.633e-17	1.017e+00	7.593e-16	-1.130e-16	1.130e-16	2.168e-19	-2.168e-19	5.621e-17	2.385e-18	3.816e-01	1.142e-16
4												
El: 27 - C.c:	-4.580e-17	4.580e-17	8.216e-01	8.308e-16	-1.094e-16	1.094e-16	1.301e-19	-1.301e-19	5.035e-17	4.814e-18	3.081e-01	1.178e-16
5												
El: 27 - C.c:	-2.290e-16	2.290e-16	2.223e+00	5.848e-16	-1.815e-16	1.815e-16	6.505e-19	-6.505e-19	9.940e-17	-1.691e-18	8.336e-01	-3.238e-17
7												
El: 27 - C.c:	-1.527e-16	1.527e-16	1.801e+00	4.888e-16	-1.258e-16	1.258e-16	4.337e-19	-4.337e-19	7.871e-17	-6.939e-18	6.754e-01	9.996e-17
8												
El: 28 - C.c:	7.601e-01	-7.601e-01	3.048e+00	3.048e+00	-4.330e-19	4.330e-19	-6.261e-01	6.261e-01	0.000e+00	0.000e+00	0.000e+00	-8.204e-18
1												
El: 28 - C.c:	1.040e+00	-1.040e+00	8.187e+00	8.187e+00	-1.336e-18	1.336e-18	-1.634e+00	1.634e+00	0.000e+00	0.000e+00	1.998e-16	2.343e-16
2												
El: 28 - C.c:	7.936e-01	-7.936e-01	5.864e+00	5.864e+00	-9.478e-19	9.478e-19	-1.173e+00	1.173e+00	0.000e+00	0.000e+00	1.332e-16	1.551e-16
3												
El: 28 - C.c:	7.710e-01	-7.710e-01	3.778e+00	3.778e+00	-5.671e-19	5.671e-19	-7.678e-01	7.678e-01	0.000e+00	0.000e+00	4.441e-17	5.387e-17
4												
El: 28 - C.c:	7.601e-01	-7.601e-01	3.048e+00	3.048e+00	-4.330e-19	4.330e-19	-6.261e-01	6.261e-01	0.000e+00	0.000e+00	0.000e+00	-8.204e-18
5												
El: 28 - C.c:	1.039e+00	-1.039e+00	8.268e+00	8.268e+00	-1.350e-18	1.350e-18	-1.650e+00	1.650e+00	0.000e+00	0.000e+00	3.331e-16	4.978e-16
7												
El: 28 - C.c:	8.069e-01	-8.069e-01	6.700e+00	6.700e+00	-1.101e-18	1.101e-18	-1.335e+00	1.335e+00	0.000e+00	0.000e+00	2.220e-16	3.022e-16
8												
El: 29 - C.c:	1.096e-01	-1.096e-01	3.048e+00	3.048e+00	-3.778e-20	3.778e-20	-2.339e-01	2.339e-01	0.000e+00	0.000e+00	0.000e+00	-7.849e-17
1												
El: 29 - C.c:	1.350e-01	-1.350e-01	8.187e+00	8.187e+00	-2.895e-19	2.895e-19	-6.110e-01	6.110e-01	0.000e+00	0.000e+00	1.998e-16	5.070e-17
2												
El: 29 - C.c:	1.045e-01	-1.045e-01	5.864e+00	5.864e+00	-1.977e-19	1.977e-19	-4.385e-01	4.385e-01	0.000e+00	0.000e+00	1.332e-16	2.333e-17
3												
El: 29 - C.c:	1.086e-01	-1.086e-01	3.778e+00	3.778e+00	-7.986e-20	7.986e-20	-2.869e-01	2.869e-01	0.000e+00	0.000e+00	4.441e-17	-3.237e-17
4												
El: 29 - C.c:	1.096e-01	-1.096e-01	3.048e+00	3.048e+00	-3.778e-20	3.778e-20	-2.339e-01	2.339e-01	0.000e+00	0.000e+00	0.000e+00	-7.849e-17
5												
El: 29 - C.c:	1.346e-01	-1.346e-01	8.268e+00	8.268e+00	-2.936e-19	2.936e-19	-6.169e-01	6.169e-01	0.000e+00	0.000e+00	3.331e-16	3.124e-16
7												
El: 29 - C.c:	1.034e-01	-1.034e-01	6.700e+00	6.700e+00	-2.461e-19	2.461e-19	-4.992e-01	4.992e-01	0.000e+00	0.000e+00	2.220e-16	1.521e-16
8												
El: 30 - C.c:	-1.107e-01	1.107e-01	3.048e+00	3.048e+00	4.259e-19	-4.259e-19	2.293e-01	-2.293e-01	0.000e+00	0.000e+00	0.000e+00	-7.894e-17
1												
El: 30 - C.c:	-2.086e-01	2.086e-01	8.187e+00	8.187e+00	9.421e-19	-9.421e-19	5.990e-01	-5.990e-01	0.000e+00	0.000e+00	1.998e-16	4.957e-17
2												
El: 30 - C.c:	-1.537e-01	1.537e-01	5.864e+00	5.864e+00	6.852e-19	-6.852e-19	4.299e-01	-4.299e-01	0.000e+00	0.000e+00	1.332e-16	2.252e-17
3												
El: 30 - C.c:	-1.221e-01	1.221e-01	3.778e+00	3.778e+00	4.926e-19	-4.926e-19	2.813e-01	-2.813e-01	0.000e+00	0.000e+00	4.441e-17	-3.292e-17
4												
El: 30 - C.c:	-1.107e-01	1.107e-01	3.048e+00	3.048e+00	4.259e-19	-4.259e-19	2.293e-01	-2.293e-01	0.000e+00	0.000e+00	0.000e+00	-7.894e-17
5												
El: 30 - C.c:	-2.097e-01	2.097e-01	8.268e+00	8.268e+00	9.501e-19	-9.501e-19	6.048e-01	-6.048e-01	0.000e+00	0.000e+00	3.331e-16	3.113e-16
7												
El: 30 - C.c:	-1.668e-01	1.668e-01	6.700e+00	6.700e+00	7.612e-19	-7.612e-19	4.895e-01	-4.895e-01	0.000e+00	0.000e+00	2.220e-16	1.512e-16
8												
El: 31 - C.c:	-2.032e-01	2.032e-01	3.048e+00	3.048e+00	-3.365e-18	3.365e-18	6.302e-01	-6.302e-01	4.432e-19	2.898e-19	2.398e-16	-3.174e-18
1												
El: 31 - C.c:	-4.367e-01	4.367e-01	8.187e+00	8.187e+00	-8.120e-18	8.120e-18	1.640e+00	-1.640e+00	3.195e-19	4.699e-19	8.231e-16	-4.042e-16
2												
El: 31 - C.c:	-3.181e-01	3.181e-01	5.864e+00	5.864e+00	-5.863e-18	5.863e-18	1.178e+00	-1.178e+00	2.762e-19	3.537e-19	5.807e-16	-2.699e-16
3												
El: 31 - C.c:	-2.332e-01	2.332e-01	3.778e+00	3.778e+00	-4.011e-18	4.011e-18	7.722e-01	-7.722e-01	3.911e-19	3.026e-19	3.381e-16	-9.206e-17
4												
El: 31 - C.c:	-2.032e-01	2.032e-01	3.048e+00	3.048e+00	-3.365e-18	3.365e-18	6.302e-01	-6.302e-01	4.432e-19	2.898e-19	2.398e-16	-3.174e-18
5												
El: 31 - C.c:	-4.399e-01	4.399e-01	8.268e+00	8.268e+00	-8.194e-18	8.194e-18	1.656e+00	-1.656e+00	3.211e-19	4.747e-19	9.623e-16	-6.706e-16
7												
El: 31 - C.c:	-3.526e-01	3.526e-01	6.700e+00	6.700e+00	-6.601e-18	6.601e-18	1.340e+00	-1.340e+00	2.131e-19	3.668e-19	7.312e-16	-4.476e-16
8												
El: 32 - C.c:	-1.662e-01	1.662e-01	3.005e+00	3.005e+00	1.603e-18	-1.603e-18	-5.837e-01	5.837e-01	0.000e+00	0.000e+00	0.000e+00	0.000e+00
1												

Elem./C.c.	Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
El: 32 - C.c: 2	-3.883e-01	3.883e-01	8.049e+00	8.049e+00	4.949e-18	-4.949e-18	-1.520e+00	1.520e+00	0.000e+00	0.000e+00	1.998e-16	0.000e+00
El: 32 - C.c: 3	-2.810e-01	2.810e-01	5.766e+00	5.766e+00	3.512e-18	-3.512e-18	-1.091e+00	1.091e+00	0.000e+00	0.000e+00	1.332e-16	0.000e+00
El: 32 - C.c: 4	-1.960e-01	1.960e-01	3.721e+00	3.721e+00	2.100e-18	-2.100e-18	-7.154e-01	7.154e-01	0.000e+00	0.000e+00	4.441e-17	0.000e+00
El: 32 - C.c: 5	-1.662e-01	1.662e-01	3.005e+00	3.005e+00	1.603e-18	-1.603e-18	-5.837e-01	5.837e-01	0.000e+00	0.000e+00	0.000e+00	0.000e+00
El: 32 - C.c: 7	-3.916e-01	3.916e-01	8.128e+00	8.128e+00	5.002e-18	-5.002e-18	-1.535e+00	1.535e+00	0.000e+00	0.000e+00	3.331e-16	0.000e+00
El: 32 - C.c: 8	-3.151e-01	3.151e-01	6.586e+00	6.586e+00	4.082e-18	-4.082e-18	-1.242e+00	1.242e+00	0.000e+00	0.000e+00	2.220e-16	0.000e+00
El: 33 - C.c: 1	-3.662e-02	3.662e-02	3.021e+00	3.021e+00	1.339e-19	-1.339e-19	-2.089e-01	2.089e-01	0.000e+00	0.000e+00	2.617e-16	-1.133e-16
El: 33 - C.c: 2	-1.029e-01	1.029e-01	8.093e+00	8.093e+00	2.232e-18	-2.232e-18	-5.489e-01	5.489e-01	0.000e+00	0.000e+00	9.101e-16	-1.476e-16
El: 33 - C.c: 3	-7.348e-02	7.348e-02	5.798e+00	5.798e+00	1.503e-18	-1.503e-18	-3.938e-01	3.938e-01	0.000e+00	0.000e+00	6.416e-16	-1.135e-16
El: 33 - C.c: 4	-4.611e-02	4.611e-02	3.741e+00	3.741e+00	4.947e-19	-4.947e-19	-2.568e-01	2.568e-01	0.000e+00	0.000e+00	3.701e-16	-1.134e-16
El: 33 - C.c: 5	-3.662e-02	3.662e-02	3.021e+00	3.021e+00	1.339e-19	-1.339e-19	-2.089e-01	2.089e-01	0.000e+00	0.000e+00	2.617e-16	-1.133e-16
El: 33 - C.c: 7	-1.040e-01	1.040e-01	8.173e+00	8.173e+00	2.267e-18	-2.267e-18	-5.542e-01	5.542e-01	0.000e+00	0.000e+00	1.050e-15	-1.476e-16
El: 33 - C.c: 8	-8.432e-02	8.432e-02	6.622e+00	6.622e+00	1.918e-18	-1.918e-18	-4.486e-01	4.486e-01	0.000e+00	0.000e+00	8.036e-16	-1.136e-16
El: 34 - C.c: 1	4.299e-02	-4.299e-02	3.038e+00	3.038e+00	3.311e-18	-3.311e-18	2.178e-01	-2.178e-01	0.000e+00	0.000e+00	0.000e+00	1.714e-16
El: 34 - C.c: 2	5.385e-02	-5.385e-02	8.137e+00	8.137e+00	7.325e-18	-7.325e-18	5.658e-01	-5.658e-01	0.000e+00	0.000e+00	1.998e-16	4.473e-16
El: 34 - C.c: 3	4.161e-02	-4.161e-02	5.829e+00	5.829e+00	5.327e-18	-5.327e-18	4.062e-01	-4.062e-01	0.000e+00	0.000e+00	1.332e-16	3.210e-16
El: 34 - C.c: 4	4.268e-02	-4.268e-02	3.762e+00	3.762e+00	3.829e-18	-3.829e-18	2.667e-01	-2.667e-01	0.000e+00	0.000e+00	4.441e-17	2.102e-16
El: 34 - C.c: 5	4.299e-02	-4.299e-02	3.038e+00	3.038e+00	3.311e-18	-3.311e-18	2.178e-01	-2.178e-01	0.000e+00	0.000e+00	0.000e+00	1.714e-16
El: 34 - C.c: 7	5.377e-02	-5.377e-02	8.217e+00	8.217e+00	7.386e-18	-7.386e-18	5.712e-01	-5.712e-01	0.000e+00	0.000e+00	3.331e-16	4.516e-16
El: 34 - C.c: 8	4.127e-02	-4.127e-02	6.658e+00	6.658e+00	5.918e-18	-5.918e-18	4.621e-01	-4.621e-01	0.000e+00	0.000e+00	2.220e-16	3.654e-16
El: 35 - C.c: 1	2.762e-02	-2.762e-02	3.054e+00	3.054e+00	7.701e-19	-7.701e-19	5.726e-01	-5.726e-01	-2.285e-18	0.000e+00	1.982e-16	4.441e-16
El: 35 - C.c: 2	2.376e-02	-2.376e-02	8.181e+00	8.181e+00	1.868e-18	-1.868e-18	1.493e+00	-1.493e+00	-4.652e-18	0.000e+00	5.227e-16	9.770e-16
El: 35 - C.c: 3	1.961e-02	-1.961e-02	5.861e+00	5.861e+00	1.348e-18	-1.348e-18	1.072e+00	-1.072e+00	-3.409e-18	0.000e+00	3.749e-16	7.105e-16
El: 35 - C.c: 4	2.536e-02	-2.536e-02	3.782e+00	3.782e+00	9.195e-19	-9.195e-19	7.021e-01	-7.021e-01	-2.571e-18	0.000e+00	2.441e-16	5.329e-16
El: 35 - C.c: 5	2.762e-02	-2.762e-02	3.054e+00	3.054e+00	7.701e-19	-7.701e-19	5.726e-01	-5.726e-01	-2.285e-18	0.000e+00	1.982e-16	4.441e-16
El: 35 - C.c: 7	2.366e-02	-2.366e-02	8.261e+00	8.261e+00	1.885e-18	-1.885e-18	1.508e+00	-1.508e+00	-4.689e-18	0.000e+00	5.278e-16	1.243e-15
El: 35 - C.c: 8	1.695e-02	-1.695e-02	6.694e+00	6.694e+00	1.519e-18	-1.519e-18	1.220e+00	-1.220e+00	-3.733e-18	0.000e+00	4.273e-16	8.882e-16
El: 36 - C.c: 1	2.007e-15	-2.007e-15	2.633e-16	8.366e-01	-4.163e-17	4.163e-17	0.000e+00	0.000e+00	-2.405e-17	-3.825e-17	5.166e-16	-3.137e-01
El: 36 - C.c: 2	3.285e-15	-3.285e-15	-8.238e-16	2.248e+00	5.555e-17	-5.555e-17	0.000e+00	0.000e+00	-7.752e-17	-8.909e-17	4.223e-16	-8.431e-01
El: 36 - C.c: 3	2.456e-15	-2.456e-15	-5.141e-16	1.610e+00	3.149e-17	-3.149e-17	0.000e+00	0.000e+00	-5.469e-17	-6.425e-17	3.505e-16	-6.039e-01
El: 36 - C.c: 4	2.101e-15	-2.101e-15	4.104e-17	1.037e+00	-2.177e-17	2.177e-17	0.000e+00	0.000e+00	-3.279e-17	-4.322e-17	4.726e-16	-3.890e-01
El: 36 - C.c: 5	2.007e-15	-2.007e-15	2.633e-16	8.366e-01	-4.163e-17	4.163e-17	0.000e+00	0.000e+00	-2.405e-17	-3.825e-17	5.166e-16	-3.137e-01
El: 36 - C.c: 7	2.973e-15	-2.973e-15	-1.116e-15	2.271e+00	6.948e-17	-6.948e-17	0.000e+00	0.000e+00	-8.282e-17	-5.923e-17	4.074e-16	-8.518e-01
El: 36 - C.c: 8	2.470e-15	-2.470e-15	-8.477e-16	1.840e+00	5.768e-17	-5.768e-17	0.000e+00	0.000e+00	-6.624e-17	-6.126e-17	2.971e-16	-6.901e-01
El: 37 - C.c: 1	9.215e-16	-9.215e-16	6.686e-15	8.366e-01	1.036e-16	-1.036e-16	1.326e-17	-1.326e-17	-6.150e-17	5.881e-17	-5.390e-16	-3.137e-01
El: 37 - C.c: 2	2.304e-15	-2.304e-15	1.158e-14	2.248e+00	-4.632e-17	4.632e-17	3.939e-17	-3.939e-17	-1.674e-16	3.229e-16	-1.230e-15	-8.431e-01
El: 37 - C.c: 3	1.654e-15	-1.654e-15	8.608e-15	1.610e+00	-1.769e-17	1.769e-17	2.811e-17	-2.811e-17	-1.198e-16	2.236e-16	-8.912e-16	-6.039e-01
El: 37 - C.c: 4	1.121e-15	-1.121e-15	7.186e-15	1.037e+00	7.459e-17	-7.459e-17	1.701e-17	-1.701e-17	-7.336e-17	1.016e-16	-6.248e-16	-3.890e-01
El: 37 - C.c: 5	9.215e-16	-9.215e-16	6.686e-15	8.366e-01	1.036e-16	-1.036e-16	1.326e-17	-1.326e-17	-6.150e-17	5.881e-17	-5.390e-16	-3.137e-01
El: 37 - C.c: 7	2.320e-15	-2.320e-15	1.162e-14	2.271e+00	-3.604e-17	3.604e-17	4.097e-17	-4.097e-17	-1.282e-16	3.432e-16	-1.148e-15	-8.518e-01
El: 37 - C.c: 8	1.887e-15	-1.887e-15	9.180e-15	1.840e+00	-4.597e-17	4.597e-17	3.263e-17	-3.263e-17	-1.213e-16	2.765e-16	-9.629e-16	-6.901e-01
El: 38 - C.c: 1	2.233e-15	-2.233e-15	2.599e-15	8.366e-01	-1.108e-16	1.108e-16	3.057e-17	-3.057e-17	2.541e-17	1.614e-16	-3.643e-16	-3.137e-01
El: 38 - C.c: 2	2.851e-15	-2.851e-15	7.571e-15	2.248e+00	-3.734e-16	3.734e-16	8.476e-17	-8.476e-17	7.378e-17	3.134e-16	-1.155e-15	-8.431e-01
El: 38 - C.c: 3	2.197e-15	-2.197e-15	5.391e-15	1.610e+00	-2.639e-16	2.639e-16	6.067e-17	-6.067e-17	5.280e-17	2.307e-16	-8.189e-16	-6.039e-01
El: 38 - C.c:	2.197e-15	-2.197e-15	3.260e-15	1.037e+00	-1.514e-16	1.514e-16	3.847e-17	-3.847e-17	2.860e-17	1.762e-16	-4.997e-16	-3.890e-01

Elem./C.c.	Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
4												
El: 38 - C.c:	2.233e-15	-2.233e-15	2.599e-15	8.366e-01	-1.108e-16	1.108e-16	3.057e-17	-3.057e-17	2.541e-17	1.614e-16	-3.643e-16	-3.137e-01
5												
El: 38 - C.c:	2.449e-15	-2.449e-15	6.752e-15	2.271e+00	-3.940e-16	3.940e-16	8.938e-17	-8.938e-17	2.995e-17	2.825e-16	-1.398e-15	-8.518e-01
7												
El: 38 - C.c:	2.040e-15	-2.040e-15	5.886e-15	1.840e+00	-3.149e-16	3.149e-16	7.069e-17	-7.069e-17	4.304e-17	2.377e-16	-1.041e-15	-6.901e-01
8												
El: 39 - C.c:	-4.399e-15	4.399e-15	1.337e-15	8.366e-01	-1.232e-17	1.232e-17	2.711e-17	-2.711e-17	-2.108e-17	1.113e-16	-8.607e-16	-3.137e-01
1												
El: 39 - C.c:	-6.335e-15	6.335e-15	3.450e-15	2.248e+00	-9.949e-17	9.949e-17	9.066e-17	-9.066e-17	-4.720e-17	3.083e-16	-1.498e-15	-8.431e-01
2												
El: 39 - C.c:	-4.816e-15	4.816e-15	2.476e-15	1.610e+00	-6.817e-17	6.817e-17	6.414e-17	-6.414e-17	-3.415e-17	2.205e-16	-1.113e-15	-6.039e-01
3												
El: 39 - C.c:	-4.460e-15	4.460e-15	1.676e-15	1.037e+00	-2.377e-17	2.377e-17	3.639e-17	-3.639e-17	-2.487e-17	1.390e-16	-9.131e-16	-3.890e-01
4												
El: 39 - C.c:	-4.399e-15	4.399e-15	1.337e-15	8.366e-01	-1.232e-17	1.232e-17	2.711e-17	-2.711e-17	-2.108e-17	1.113e-16	-8.607e-16	-3.137e-01
5												
El: 39 - C.c:	-5.898e-15	5.898e-15	3.991e-15	2.271e+00	-6.748e-17	6.748e-17	9.008e-17	-9.008e-17	-4.923e-17	3.070e-16	-1.320e-15	-8.518e-01
7												
El: 39 - C.c:	-4.746e-15	4.746e-15	3.017e-15	1.840e+00	-7.112e-17	7.112e-17	7.416e-17	-7.416e-17	-3.914e-17	2.507e-16	-1.119e-15	-6.901e-01
8												
El: 40 - C.c:	-7.770e-15	7.770e-15	-8.603e-16	8.216e-01	-1.845e-16	1.845e-16	-1.388e-17	1.388e-17	2.492e-17	6.336e-17	-5.681e-16	-3.081e-01
1												
El: 40 - C.c:	-1.196e-14	1.196e-14	-1.108e-16	2.201e+00	-4.268e-16	4.268e-16	-1.804e-17	1.804e-17	6.396e-17	2.681e-16	-6.938e-16	-8.255e-01
2												
El: 40 - C.c:	-9.013e-15	9.013e-15	-1.886e-16	1.577e+00	-3.094e-16	3.094e-16	-1.388e-17	1.388e-17	4.595e-17	1.875e-16	-5.379e-16	-5.914e-01
3												
El: 40 - C.c:	-8.125e-15	8.125e-15	-6.771e-16	1.017e+00	-2.150e-16	2.150e-16	-1.388e-17	1.388e-17	3.208e-17	9.866e-17	-5.657e-16	-3.816e-01
4												
El: 40 - C.c:	-7.770e-15	7.770e-15	-8.603e-16	8.216e-01	-1.845e-16	1.845e-16	-1.388e-17	1.388e-17	2.492e-17	6.336e-17	-5.681e-16	-3.081e-01
5												
El: 40 - C.c:	-1.243e-14	1.243e-14	2.676e-17	2.223e+00	-4.143e-16	4.143e-16	-1.804e-17	1.804e-17	8.663e-17	3.214e-16	-7.534e-16	-8.336e-01
7												
El: 40 - C.c:	-9.544e-15	9.544e-15	5.577e-17	1.801e+00	-3.392e-16	3.392e-16	-1.388e-17	1.388e-17	6.063e-17	2.421e-16	-5.534e-16	-6.754e-01
8												
El: 41 - C.c:	-5.990e-15	5.990e-15	-4.722e-16	8.216e-01	-2.345e-16	2.345e-16	2.040e-17	-2.040e-17	8.664e-17	8.500e-17	1.013e-15	-3.081e-01
1												
El: 41 - C.c:	-9.646e-15	9.646e-15	1.534e-15	2.201e+00	-4.608e-16	4.608e-16	6.558e-17	-6.558e-17	2.162e-16	2.271e-16	1.966e-15	-8.255e-01
2												
El: 41 - C.c:	-7.230e-15	7.230e-15	9.597e-16	1.577e+00	-3.387e-16	3.387e-16	4.649e-17	-4.649e-17	1.557e-16	1.627e-16	1.446e-15	-5.914e-01
3												
El: 41 - C.c:	-6.164e-15	6.164e-15	-2.171e-16	1.017e+00	-2.714e-16	2.714e-16	2.706e-17	-2.706e-17	1.052e-16	1.086e-16	1.104e-15	-3.816e-01
4												
El: 41 - C.c:	-5.990e-15	5.990e-15	-4.722e-16	8.216e-01	-2.345e-16	2.345e-16	2.040e-17	-2.040e-17	8.664e-17	8.500e-17	1.013e-15	-3.081e-01
5												
El: 41 - C.c:	-7.769e-15	7.769e-15	5.089e-17	2.223e+00	-5.988e-16	5.988e-16	6.662e-17	-6.662e-17	2.274e-16	2.744e-16	1.706e-15	-8.336e-01
7												
El: 41 - C.c:	-6.867e-15	6.867e-15	8.037e-16	1.801e+00	-4.202e-16	4.202e-16	5.413e-17	-5.413e-17	1.797e-16	2.030e-16	1.470e-15	-6.754e-01
8												
El: 42 - C.c:	3.554e-15	-3.554e-15	3.109e-15	8.216e-01	-6.592e-18	6.592e-18	1.352e-17	-1.352e-17	-1.203e-17	7.095e-17	1.650e-15	-3.081e-01
1												
El: 42 - C.c:	1.008e-14	-1.008e-14	5.457e-15	2.201e+00	7.147e-17	-7.147e-17	4.837e-17	-4.837e-17	-9.026e-17	1.342e-16	3.330e-15	-8.255e-01
2												
El: 42 - C.c:	7.196e-15	-7.196e-15	4.052e-15	1.577e+00	4.649e-17	-4.649e-17	3.410e-17	-3.410e-17	-6.173e-17	9.905e-17	2.440e-15	-5.914e-01
3												
El: 42 - C.c:	4.531e-15	-4.531e-15	3.253e-15	1.017e+00	1.180e-17	-1.180e-17	1.883e-17	-1.883e-17	-2.392e-17	7.893e-17	1.835e-15	-3.816e-01
4												
El: 42 - C.c:	3.554e-15	-3.554e-15	3.109e-15	8.216e-01	-6.592e-18	6.592e-18	1.352e-17	-1.352e-17	-1.203e-17	7.095e-17	1.650e-15	-3.081e-01
5												
El: 42 - C.c:	1.062e-14	-1.062e-14	4.166e-15	2.223e+00	1.253e-16	-1.253e-16	5.008e-17	-5.008e-17	-7.718e-17	1.482e-16	3.071e-15	-8.336e-01
7												
El: 42 - C.c:	8.441e-15	-8.441e-15	3.830e-15	1.801e+00	8.327e-17	-8.327e-17	4.044e-17	-4.044e-17	-7.112e-17	1.119e-16	2.569e-15	-6.754e-01
8												
El: 43 - C.c:	4.535e-16	-4.535e-16	5.830e-16	8.216e-01	-1.106e-16	1.106e-16	-2.731e-17	2.731e-17	1.519e-17	-8.504e-17	3.401e-16	-3.081e-01
1												
El: 43 - C.c:	-7.315e-16	7.315e-16	-9.967e-17	2.201e+00	-1.429e-17	1.429e-17	-8.076e-17	8.076e-17	6.217e-17	-1.720e-16	2.674e-16	-8.255e-01
2												
El: 43 - C.c:	-4.285e-16	4.285e-16	1.127e-17	1.577e+00	-2.433e-17	2.433e-17	-5.754e-17	5.754e-17	4.353e-17	-1.262e-16	2.236e-16	-5.914e-01
3												
El: 43 - C.c:	2.821e-16	-2.821e-16	4.332e-16	1.017e+00	-9.372e-17	9.372e-17	-3.534e-17	3.534e-17	2.688e-17	-9.016e-17	3.180e-16	-3.816e-01
4												
El: 43 - C.c:	4.535e-16	-4.535e-16	5.830e-16	8.216e-01	-1.106e-16	1.106e-16	-2.731e-17	2.731e-17	1.519e-17	-8.504e-17	3.401e-16	-3.081e-01
5												
El: 43 - C.c:	-4.198e-17	4.198e-17	-1.369e-16	2.223e+00	-8.513e-17	8.513e-17	-8.589e-17	8.589e-17	1.216e-16	-1.069e-16	3.697e-16	-8.336e-01
7												
El: 43 - C.c:	-4.129e-16	4.129e-16	-1.662e-16	1.801e+00	-2.645e-17	2.645e-17	-6.790e-17	6.790e-17	7.405e-17	-1.123e-16	2.294e-16	-6.754e-01
8												
El: 44 - C.c:	2.048e-15	-2.048e-15	4.984e-01	-2.257e-16	2.507e-17	-2.507e-17	0.000e+00	0.000e+00	-5.161e-18	-6.171e-17	1.869e-01	2.485e-16
1												
El: 44 - C.c:	3.089e-15	-3.089e-15	1.213e+00	-4.518e-16	1.856e-17	-1.856e-17	0.000e+00	0.000e+00	1.260e-17	-1.090e-16	4.550e-01	4.443e-16
2												
El: 44 - C.c:	2.326e-15	-2.326e-15	8.753e-01	-3.326e-16	1.561e-17	-1.561e-17	0.000e+00	0.000e+00	7.676e-18	-8.088e-17	3.283e-01	3.288e-16
3												
El: 44 - C.c:	2.148e-15	-2.148e-15	5.962e-01	-2.438e-16	2.359e-17	-2.359e-17	0.000e+00	0.000e+00	-3.079e-18	-6.778e-17	2.236e-01	2.719e-16
4												
El: 44 - C.c:	2.048e-15	-2.048e-15	4.984e-01	-2.257e-16	2.507e-17	-2.507e-17	0.000e+00	0.000e+00	-5.161e-18	-6.171e-17	1.869e-01	2.485e-16
5												
El: 44 - C.c:	3.264e-15	-3.264e-15	1.224e+00	-3.700e-16	2.799e-17	-2.799e-17	0.000e+00	0.000e+00	-4.445e-18	-1.235e-16	4.591e-01	4.649e-16
7												

Elem./C.c.	Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
El: 44 - C.c:	2.498e-15	-2.498e-15	9.872e-01	-3.267e-16	1.691e-17	-1.691e-17	0.000e+00	0.000e+00	4.987e-18	-9.194e-17	3.702e-01	3.616e-16
8												
El: 45 - C.c:	-2.295e-15	2.295e-15	4.916e-01	-4.487e-16	2.244e-16	-2.244e-16	0.000e+00	0.000e+00	-1.539e-16	6.774e-17	1.843e-01	-1.328e-16
1												
El: 45 - C.c:	-3.274e-15	3.274e-15	1.192e+00	-6.389e-16	5.443e-16	-5.443e-16	0.000e+00	0.000e+00	-3.158e-16	8.921e-17	4.472e-01	-2.405e-16
2												
El: 45 - C.c:	-2.479e-15	2.479e-15	8.605e-01	-4.833e-16	3.925e-16	-3.925e-16	0.000e+00	0.000e+00	-2.307e-16	6.826e-17	3.227e-01	-1.777e-16
3												
El: 45 - C.c:	-2.390e-15	2.390e-15	5.873e-01	-4.611e-16	2.648e-16	-2.648e-16	0.000e+00	0.000e+00	-1.741e-16	6.896e-17	2.202e-01	-1.472e-16
4												
El: 45 - C.c:	-2.295e-15	2.295e-15	4.916e-01	-4.487e-16	2.244e-16	-2.244e-16	0.000e+00	0.000e+00	-1.539e-16	6.774e-17	1.843e-01	-1.328e-16
5												
El: 45 - C.c:	-3.594e-15	3.594e-15	1.203e+00	-6.102e-16	4.981e-16	-4.981e-16	0.000e+00	0.000e+00	-3.100e-16	9.610e-17	4.512e-01	-2.661e-16
7												
El: 45 - C.c:	-2.692e-15	2.692e-15	9.700e-01	-4.919e-16	4.241e-16	-4.241e-16	0.000e+00	0.000e+00	-2.520e-16	7.199e-17	3.637e-01	-2.017e-16
8												
El: 46 - C.c:	-1.998e-16	1.998e-16	-3.954e-18	5.066e-01	-7.653e-17	7.653e-17	-2.035e-17	2.035e-17	1.989e-17	-1.189e-16	8.078e-16	-1.900e-01
1												
El: 46 - C.c:	-2.311e-16	2.311e-16	2.441e-16	1.238e+00	-2.244e-16	2.244e-16	-6.543e-17	6.543e-17	1.703e-16	-1.850e-16	1.248e-15	-4.644e-01
2												
El: 46 - C.c:	-1.874e-16	1.874e-16	1.609e-16	8.931e-01	-1.596e-16	1.596e-16	-4.640e-17	4.640e-17	1.162e-16	-1.393e-16	9.374e-16	-3.349e-01
3												
El: 46 - C.c:	-1.596e-16	1.596e-16	4.985e-17	6.068e-01	-1.006e-16	1.006e-16	-2.697e-17	2.697e-17	4.561e-17	-1.237e-16	8.472e-16	-2.276e-01
4												
El: 46 - C.c:	-1.998e-16	1.998e-16	-3.954e-18	5.066e-01	-7.653e-17	7.653e-17	-2.035e-17	2.035e-17	1.989e-17	-1.189e-16	8.078e-16	-1.900e-01
5												
El: 46 - C.c:	5.516e-17	-5.516e-17	3.542e-16	1.249e+00	-2.542e-16	2.542e-16	-6.634e-17	6.634e-17	1.828e-16	-1.819e-16	1.254e-15	-4.685e-01
7												
El: 46 - C.c:	-4.857e-17	4.857e-17	2.551e-16	1.008e+00	-1.955e-16	1.955e-16	-5.394e-17	5.394e-17	1.485e-16	-1.435e-16	9.862e-16	-3.779e-01
8												
El: 47 - C.c:	1.247e-01	-1.247e-01	1.429e+00	1.429e+00	4.221e-18	-4.221e-18	5.492e-01	-5.492e-01	0.000e+00	-4.547e-18	-5.899e-18	0.000e+00
1												
El: 47 - C.c:	1.301e-01	-1.301e-01	3.756e+00	3.756e+00	1.870e-17	-1.870e-17	1.399e+00	-1.399e+00	0.000e+00	-6.139e-18	-5.860e-17	0.000e+00
2												
El: 47 - C.c:	1.031e-01	-1.031e-01	2.695e+00	2.695e+00	1.303e-17	-1.303e-17	1.006e+00	-1.006e+00	0.000e+00	-4.686e-18	-3.984e-17	0.000e+00
3												
El: 47 - C.c:	1.197e-01	-1.197e-01	1.757e+00	1.757e+00	6.492e-18	-6.492e-18	6.676e-01	-6.676e-01	0.000e+00	-4.612e-18	-1.720e-17	0.000e+00
4												
El: 47 - C.c:	1.247e-01	-1.247e-01	1.429e+00	1.429e+00	4.221e-18	-4.221e-18	5.492e-01	-5.492e-01	0.000e+00	-4.547e-18	-5.899e-18	0.000e+00
5												
El: 47 - C.c:	1.291e-01	-1.291e-01	3.792e+00	3.792e+00	1.896e-17	-1.896e-17	1.412e+00	-1.412e+00	0.000e+00	-6.121e-18	-9.190e-17	0.000e+00
7												
El: 47 - C.c:	9.758e-02	-9.758e-02	3.070e+00	3.070e+00	1.563e-17	-1.563e-17	1.141e+00	-1.141e+00	0.000e+00	-4.771e-18	-6.229e-17	0.000e+00
8												
El: 48 - C.c:	4.331e-02	-4.331e-02	1.429e+00	1.429e+00	-1.675e-18	1.675e-18	2.031e-01	-2.031e-01	0.000e+00	-6.368e-18	-9.081e-18	0.000e+00
1												
El: 48 - C.c:	2.307e-02	-2.307e-02	3.756e+00	3.756e+00	3.295e-18	-3.295e-18	5.192e-01	-5.192e-01	0.000e+00	-9.261e-18	-6.334e-17	0.000e+00
2												
El: 48 - C.c:	2.102e-02	-2.102e-02	2.695e+00	2.695e+00	1.980e-18	-1.980e-18	3.733e-01	-3.733e-01	0.000e+00	-7.005e-18	-4.341e-17	0.000e+00
3												
El: 48 - C.c:	3.781e-02	-3.781e-02	1.757e+00	1.757e+00	-7.414e-19	7.414e-19	2.472e-01	-2.472e-01	0.000e+00	-6.571e-18	-2.050e-17	0.000e+00
4												
El: 48 - C.c:	4.331e-02	-4.331e-02	1.429e+00	1.429e+00	-1.675e-18	1.675e-18	2.031e-01	-2.031e-01	0.000e+00	-6.368e-18	-9.081e-18	0.000e+00
5												
El: 48 - C.c:	2.220e-02	-2.220e-02	3.792e+00	3.792e+00	3.411e-18	-3.411e-18	5.242e-01	-5.242e-01	0.000e+00	-9.251e-18	-9.663e-17	0.000e+00
7												
El: 48 - C.c:	1.485e-02	-1.485e-02	3.070e+00	3.070e+00	3.042e-18	-3.042e-18	4.237e-01	-4.237e-01	0.000e+00	-7.253e-18	-6.600e-17	0.000e+00
8												
El: 49 - C.c:	-8.597e-02	8.597e-02	1.429e+00	1.429e+00	-8.590e-18	8.590e-18	-2.057e-01	2.057e-01	0.000e+00	-6.766e-18	-1.238e-17	0.000e+00
1												
El: 49 - C.c:	-1.759e-01	1.759e-01	3.756e+00	3.756e+00	-1.485e-17	1.485e-17	-5.221e-01	5.221e-01	0.000e+00	-1.030e-17	-6.828e-17	0.000e+00
2												
El: 49 - C.c:	-1.286e-01	1.286e-01	2.695e+00	2.695e+00	-1.104e-17	1.104e-17	-3.755e-01	3.755e-01	0.000e+00	-7.749e-18	-4.714e-17	0.000e+00
3												
El: 49 - C.c:	-9.731e-02	9.731e-02	1.757e+00	1.757e+00	-9.238e-18	9.238e-18	-2.498e-01	2.498e-01	0.000e+00	-7.059e-18	-2.394e-17	0.000e+00
4												
El: 49 - C.c:	-8.597e-02	8.597e-02	1.429e+00	1.429e+00	-8.590e-18	8.590e-18	-2.057e-01	2.057e-01	0.000e+00	-6.766e-18	-1.238e-17	0.000e+00
5												
El: 49 - C.c:	-1.769e-01	1.769e-01	3.792e+00	3.792e+00	-1.491e-17	1.491e-17	-5.270e-01	5.270e-01	0.000e+00	-1.030e-17	-1.016e-16	0.000e+00
7												
El: 49 - C.c:	-1.417e-01	1.417e-01	3.070e+00	3.070e+00	-1.178e-17	1.178e-17	-4.259e-01	4.259e-01	0.000e+00	-8.099e-18	-6.988e-17	0.000e+00
8												
El: 50 - C.c:	-4.995e-01	4.995e-01	1.429e+00	1.429e+00	-1.470e-17	1.470e-17	-5.572e-01	5.572e-01	0.000e+00	-5.626e-18	-1.587e-17	0.000e+00
1												
El: 50 - C.c:	-8.312e-01	8.312e-01	3.756e+00	3.756e+00	-3.067e-17	3.067e-17	-1.412e+00	1.412e+00	0.000e+00	-8.836e-18	-7.354e-17	0.000e+00
2												
El: 50 - C.c:	-6.194e-01	6.194e-01	2.695e+00	2.695e+00	-2.240e-17	2.240e-17	-1.016e+00	1.016e+00	0.000e+00	-6.627e-18	-5.110e-17	0.000e+00
3												
El: 50 - C.c:	-5.334e-01	5.334e-01	1.757e+00	1.757e+00	-1.671e-17	1.671e-17	-6.762e-01	6.762e-01	0.000e+00	-5.915e-18	-2.757e-17	0.000e+00
4												
El: 50 - C.c:	-4.995e-01	4.995e-01	1.429e+00	1.429e+00	-1.470e-17	1.470e-17	-5.572e-01	5.572e-01	0.000e+00	-5.626e-18	-1.587e-17	0.000e+00
5												
El: 50 - C.c:	-8.326e-01	8.326e-01	3.792e+00	3.792e+00	-3.088e-17	3.088e-17	-1.425e+00	1.425e+00	0.000e+00	-8.843e-18	-1.068e-16	0.000e+00
7												
El: 50 - C.c:	-6.594e-01	6.594e-01	3.070e+00	3.070e+00	-2.471e-17	2.471e-17	-1.152e+00	1.152e+00	0.000e+00	-6.970e-18	-7.402e-17	0.000e+00
8												
El: 51 - C.c:	-4.722e-01	4.722e-01	1.536e+00	1.536e+00	8.604e-18	-8.604e-18	7.223e-01	-7.223e-01	0.000e+00	3.435e-18	-1.337e-17	0.000e+00
1												
El: 51 - C.c:	-7.719e-01	7.719e-01	4.083e+00	4.083e+00	2.871e-17	-2.871e-17	1.846e+00	-1.846e+00	0.000e+00	5.458e-18	-1.969e-17	0.000e+00

Elem./C.c.	Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
2												
EI: 51 - C.c:	-5.762e-01	5.762e-01	2.927e+00	2.927e+00	2.029e-17	-2.029e-17	1.327e+00	-1.327e+00	0.000e+00	4.083e-18	-1.487e-17	0.000e+00
3												
EI: 51 - C.c:	-5.021e-01	5.021e-01	1.896e+00	1.896e+00	1.163e-17	-1.163e-17	8.792e-01	-8.792e-01	0.000e+00	3.631e-18	-1.385e-17	0.000e+00
4												
EI: 51 - C.c:	-4.722e-01	4.722e-01	1.536e+00	1.536e+00	8.604e-18	-8.604e-18	7.223e-01	-7.223e-01	0.000e+00	3.435e-18	-1.337e-17	0.000e+00
5												
EI: 51 - C.c:	-7.726e-01	7.726e-01	4.123e+00	4.123e+00	2.905e-17	-2.905e-17	1.864e+00	-1.864e+00	0.000e+00	5.455e-18	-1.966e-17	0.000e+00
7												
EI: 51 - C.c:	-6.115e-01	6.115e-01	3.339e+00	3.339e+00	2.374e-17	-2.374e-17	1.507e+00	-1.507e+00	0.000e+00	4.319e-18	-1.546e-17	0.000e+00
8												
EI: 52 - C.c:	-7.297e-02	7.297e-02	1.536e+00	1.536e+00	8.038e-19	-8.038e-19	2.652e-01	-2.652e-01	0.000e+00	5.242e-18	-7.413e-18	0.000e+00
1												
EI: 52 - C.c:	-1.410e-01	1.410e-01	4.083e+00	4.083e+00	8.172e-18	-8.172e-18	6.790e-01	-6.790e-01	0.000e+00	8.115e-18	-1.068e-17	0.000e+00
2												
EI: 52 - C.c:	-1.036e-01	1.036e-01	2.927e+00	2.927e+00	5.558e-18	-5.558e-18	4.880e-01	-4.880e-01	0.000e+00	6.091e-18	-8.078e-18	0.000e+00
3												
EI: 52 - C.c:	-8.124e-02	8.124e-02	1.896e+00	1.896e+00	2.030e-18	-2.030e-18	3.230e-01	-3.230e-01	0.000e+00	5.501e-18	-7.658e-18	0.000e+00
4												
EI: 52 - C.c:	-7.297e-02	7.297e-02	1.536e+00	1.536e+00	8.038e-19	-8.038e-19	2.652e-01	-2.652e-01	0.000e+00	5.242e-18	-7.413e-18	0.000e+00
5												
EI: 52 - C.c:	-1.417e-01	1.417e-01	4.123e+00	4.123e+00	8.314e-18	-8.314e-18	6.854e-01	-6.854e-01	0.000e+00	8.110e-18	-1.065e-17	0.000e+00
7												
EI: 52 - C.c:	-1.132e-01	1.132e-01	3.339e+00	3.339e+00	6.958e-18	-6.958e-18	5.542e-01	-5.542e-01	0.000e+00	6.402e-18	-8.385e-18	0.000e+00
8												
EI: 53 - C.c:	8.649e-02	-8.649e-02	1.536e+00	1.536e+00	-8.014e-18	8.014e-18	-2.653e-01	2.653e-01	0.000e+00	5.797e-18	-1.642e-18	0.000e+00
1												
EI: 53 - C.c:	1.337e-01	-1.337e-01	4.083e+00	4.083e+00	-1.533e-17	1.533e-17	-6.840e-01	6.840e-01	0.000e+00	8.730e-18	-1.930e-18	0.000e+00
2												
EI: 53 - C.c:	1.006e-01	-1.006e-01	2.927e+00	2.927e+00	-1.128e-17	1.128e-17	-4.914e-01	4.914e-01	0.000e+00	6.575e-18	-1.482e-18	0.000e+00
3												
EI: 53 - C.c:	9.034e-02	-9.034e-02	1.896e+00	1.896e+00	-8.868e-18	8.868e-18	-3.239e-01	3.239e-01	0.000e+00	6.038e-18	-1.651e-18	0.000e+00
4												
EI: 53 - C.c:	8.649e-02	-8.649e-02	1.536e+00	1.536e+00	-8.014e-18	8.014e-18	-2.653e-01	2.653e-01	0.000e+00	5.797e-18	-1.642e-18	0.000e+00
5												
EI: 53 - C.c:	1.340e-01	-1.340e-01	4.123e+00	4.123e+00	-1.542e-17	1.542e-17	-6.905e-01	6.905e-01	0.000e+00	8.723e-18	-1.887e-18	0.000e+00
7												
EI: 53 - C.c:	1.051e-01	-1.051e-01	3.339e+00	3.339e+00	-1.226e-17	1.226e-17	-5.584e-01	5.584e-01	0.000e+00	6.865e-18	-1.512e-18	0.000e+00
8												
EI: 54 - C.c:	1.818e-01	-1.818e-01	1.536e+00	1.536e+00	-1.553e-17	1.553e-17	-7.153e-01	7.153e-01	0.000e+00	5.057e-18	3.896e-18	0.000e+00
1												
EI: 54 - C.c:	2.895e-01	-2.895e-01	4.083e+00	4.083e+00	-3.525e-17	3.525e-17	-1.836e+00	1.836e+00	0.000e+00	7.327e-18	6.470e-18	0.000e+00
2												
EI: 54 - C.c:	2.169e-01	-2.169e-01	2.927e+00	2.927e+00	-2.557e-17	2.557e-17	-1.320e+00	1.320e+00	0.000e+00	5.545e-18	4.847e-18	0.000e+00
3												
EI: 54 - C.c:	1.917e-01	-1.917e-01	1.896e+00	1.896e+00	-1.814e-17	1.814e-17	-8.721e-01	8.721e-01	0.000e+00	5.212e-18	4.113e-18	0.000e+00
4												
EI: 54 - C.c:	1.818e-01	-1.818e-01	1.536e+00	1.536e+00	-1.553e-17	1.553e-17	-7.153e-01	7.153e-01	0.000e+00	5.057e-18	3.896e-18	0.000e+00
5												
EI: 54 - C.c:	2.899e-01	-2.899e-01	4.123e+00	4.123e+00	-3.554e-17	3.554e-17	-1.854e+00	1.854e+00	0.000e+00	7.319e-18	6.520e-18	0.000e+00
7												
EI: 54 - C.c:	2.285e-01	-2.285e-01	3.339e+00	3.339e+00	-2.856e-17	2.856e-17	-1.499e+00	1.499e+00	0.000e+00	5.735e-18	5.083e-18	0.000e+00
8												
EI: 55 - C.c:	7.663e-02	-7.663e-02	2.343e+00	2.343e+00	0.000e+00	0.000e+00	-4.084e-01	4.084e-01	0.000e+00	0.000e+00	1.843e-16	-4.855e-34
1												
EI: 55 - C.c:	5.350e-02	-5.350e-02	6.159e+00	6.159e+00	0.000e+00	0.000e+00	-1.046e+00	1.046e+00	0.000e+00	0.000e+00	3.211e-16	-5.329e-16
2												
EI: 55 - C.c:	4.599e-02	-4.599e-02	4.419e+00	4.419e+00	0.000e+00	0.000e+00	-7.517e-01	7.517e-01	0.000e+00	0.000e+00	2.387e-16	-3.553e-16
3												
EI: 55 - C.c:	6.846e-02	-6.846e-02	2.881e+00	2.881e+00	0.000e+00	0.000e+00	-4.974e-01	4.974e-01	0.000e+00	0.000e+00	2.050e-16	-8.882e-17
4												
EI: 55 - C.c:	7.663e-02	-7.663e-02	2.343e+00	2.343e+00	0.000e+00	0.000e+00	-4.084e-01	4.084e-01	0.000e+00	0.000e+00	1.843e-16	-4.855e-34
5												
EI: 55 - C.c:	5.278e-02	-5.278e-02	6.219e+00	6.219e+00	0.000e+00	0.000e+00	-1.056e+00	1.056e+00	0.000e+00	0.000e+00	4.092e-16	-4.996e-16
7												
EI: 55 - C.c:	3.655e-02	-3.655e-02	5.034e+00	5.034e+00	0.000e+00	0.000e+00	-8.536e-01	8.536e-01	0.000e+00	0.000e+00	2.877e-16	-4.441e-16
8												
EI: 56 - C.c:	6.404e-02	-6.404e-02	2.711e+00	2.711e+00	-6.581e-19	6.581e-19	6.619e-02	-6.619e-02	2.632e-18	0.000e+00	3.660e-16	5.551e-16
1												
EI: 56 - C.c:	3.954e-02	-3.954e-02	7.126e+00	7.126e+00	-5.338e-19	5.338e-19	1.742e-01	-1.742e-01	2.135e-18	0.000e+00	9.616e-16	1.055e-15
2												
EI: 56 - C.c:	3.485e-02	-3.485e-02	5.112e+00	5.112e+00	-4.385e-19	4.385e-19	1.249e-01	-1.249e-01	1.754e-18	0.000e+00	6.899e-16	7.772e-16
3												
EI: 56 - C.c:	5.658e-02	-5.658e-02	3.334e+00	3.334e+00	-6.122e-19	6.122e-19	8.143e-02	-8.143e-02	2.449e-18	0.000e+00	4.500e-16	5.995e-16
4												
EI: 56 - C.c:	6.404e-02	-6.404e-02	2.711e+00	2.711e+00	-6.581e-19	6.581e-19	6.619e-02	-6.619e-02	2.632e-18	0.000e+00	3.660e-16	5.551e-16
5												
EI: 56 - C.c:	3.861e-02	-3.861e-02	7.195e+00	7.195e+00	-5.191e-19	5.191e-19	1.759e-01	-1.759e-01	2.076e-18	0.000e+00	9.709e-16	8.882e-16
7												
EI: 56 - C.c:	2.635e-02	-2.635e-02	5.824e+00	5.824e+00	-3.903e-19	3.903e-19	1.424e-01	-1.424e-01	1.561e-18	0.000e+00	7.860e-16	7.772e-16
8												
EI: 57 - C.c:	-3.452e-02	3.452e-02	2.358e+00	2.358e+00	2.008e-18	-2.008e-18	-1.532e-01	1.532e-01	-6.821e-18	0.000e+00	4.864e-16	0.000e+00
1												
EI: 57 - C.c:	-9.987e-02	9.987e-02	6.197e+00	6.197e+00	4.940e-18	-4.940e-18	-3.917e-01	3.917e-01	-1.046e-17	0.000e+00	1.019e-15	0.000e+00
2												
EI: 57 - C.c:	-7.124e-02	7.124e-02	4.446e+00	4.446e+00	3.562e-18	-3.562e-18	-2.816e-01	2.816e-01	-7.865e-18	0.000e+00	7.442e-16	0.000e+00
3												
EI: 57 - C.c:	-4.391e-02	4.391e-02	2.899e+00	2.899e+00	2.408e-18	-2.408e-18	-1.865e-01	1.865e-01	-7.132e-18	0.000e+00	5.466e-16	0.000e+00
4												

Elem./C.c.	Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
El: 57 - C.c: 5	-3.452e-02	3.452e-02	2.358e+00	2.358e+00	2.008e-18	-2.008e-18	-1.532e-01	1.532e-01	-6.821e-18	0.000e+00	4.864e-16	0.000e+00
El: 57 - C.c: 7	-1.010e-01	1.010e-01	6.257e+00	6.257e+00	4.987e-18	-4.987e-18	-3.954e-01	3.954e-01	-1.046e-17	0.000e+00	9.399e-16	0.000e+00
El: 57 - C.c: 8	-8.194e-02	8.194e-02	5.065e+00	5.065e+00	4.020e-18	-4.020e-18	-3.197e-01	3.197e-01	-8.237e-18	0.000e+00	7.877e-16	0.000e+00
El: 58 - C.c: 1	2.743e-02	-2.743e-02	2.711e+00	2.711e+00	-9.791e-19	9.791e-19	2.481e-02	-2.481e-02	3.916e-18	0.000e+00	3.705e-16	5.551e-16
El: 58 - C.c: 2	-5.088e-03	5.088e-03	7.126e+00	7.126e+00	-1.262e-18	1.262e-18	6.579e-02	-6.579e-02	5.048e-18	0.000e+00	9.736e-16	1.055e-15
El: 58 - C.c: 3	1.502e-04	-1.502e-04	5.112e+00	5.112e+00	-9.661e-19	9.661e-19	4.717e-02	-4.717e-02	3.865e-18	0.000e+00	6.984e-16	7.772e-16
El: 58 - C.c: 4	2.061e-02	-2.061e-02	3.334e+00	3.334e+00	-9.882e-19	9.882e-19	3.061e-02	-3.061e-02	3.953e-18	0.000e+00	4.556e-16	5.995e-16
El: 58 - C.c: 5	2.743e-02	-2.743e-02	2.711e+00	2.711e+00	-9.791e-19	9.791e-19	2.481e-02	-2.481e-02	3.916e-18	0.000e+00	3.705e-16	5.551e-16
El: 58 - C.c: 7	-6.068e-03	6.068e-03	7.195e+00	7.195e+00	-1.252e-18	1.252e-18	6.643e-02	-6.643e-02	5.009e-18	0.000e+00	9.830e-16	8.882e-16
El: 58 - C.c: 8	-7.565e-03	7.565e-03	5.824e+00	5.824e+00	-9.813e-19	9.813e-19	5.380e-02	-5.380e-02	3.925e-18	0.000e+00	7.957e-16	7.772e-16
El: 59 - C.c: 1	-1.189e-01	1.189e-01	2.372e+00	2.372e+00	-6.693e-19	6.693e-19	1.479e-01	-1.479e-01	0.000e+00	3.655e-18	2.210e-16	1.110e-16
El: 59 - C.c: 2	-2.260e-01	2.260e-01	6.235e+00	6.235e+00	-9.626e-19	9.626e-19	3.798e-01	-3.798e-01	0.000e+00	5.681e-18	8.789e-16	3.442e-16
El: 59 - C.c: 3	-1.663e-01	1.663e-01	4.473e+00	4.473e+00	-7.284e-19	7.284e-19	2.729e-01	-2.729e-01	0.000e+00	4.267e-18	6.154e-16	2.442e-16
El: 59 - C.c: 4	-1.316e-01	1.316e-01	2.917e+00	2.917e+00	-6.901e-19	6.901e-19	1.804e-01	-1.804e-01	0.000e+00	3.829e-18	3.266e-16	1.554e-16
El: 59 - C.c: 5	-1.189e-01	1.189e-01	2.372e+00	2.372e+00	-6.693e-19	6.693e-19	1.479e-01	-1.479e-01	0.000e+00	3.655e-18	2.210e-16	1.110e-16
El: 59 - C.c: 7	-2.271e-01	2.271e-01	6.296e+00	6.296e+00	-9.601e-19	9.601e-19	3.834e-01	-3.834e-01	0.000e+00	5.687e-18	9.332e-16	4.774e-16
El: 59 - C.c: 8	-1.811e-01	1.811e-01	5.096e+00	5.096e+00	-7.544e-19	7.544e-19	3.100e-01	-3.100e-01	0.000e+00	4.473e-18	7.487e-16	3.331e-16
El: 60 - C.c: 1	-1.118e-01	1.118e-01	2.711e+00	2.711e+00	-1.164e-18	1.164e-18	-2.509e-02	2.509e-02	4.654e-18	0.000e+00	3.705e-16	5.551e-16
El: 60 - C.c: 2	-2.183e-01	2.183e-01	7.126e+00	7.126e+00	-1.807e-18	1.807e-18	-6.491e-02	6.491e-02	7.227e-18	0.000e+00	9.736e-16	1.055e-15
El: 60 - C.c: 3	-1.603e-01	1.603e-01	5.112e+00	5.112e+00	-1.354e-18	1.354e-18	-4.662e-02	4.662e-02	5.417e-18	0.000e+00	6.985e-16	7.772e-16
El: 60 - C.c: 4	-1.248e-01	1.248e-01	3.334e+00	3.334e+00	-1.225e-18	1.225e-18	-3.067e-02	3.067e-02	4.898e-18	0.000e+00	4.556e-16	5.995e-16
El: 60 - C.c: 5	-1.118e-01	1.118e-01	2.711e+00	2.711e+00	-1.164e-18	1.164e-18	-2.509e-02	2.509e-02	4.654e-18	0.000e+00	3.705e-16	5.551e-16
El: 60 - C.c: 7	-2.194e-01	2.194e-01	7.195e+00	7.195e+00	-1.804e-18	1.804e-18	-6.553e-02	6.553e-02	7.214e-18	0.000e+00	9.831e-16	8.882e-16
El: 60 - C.c: 8	-1.753e-01	1.753e-01	5.824e+00	5.824e+00	-1.428e-18	1.428e-18	-5.301e-02	5.301e-02	5.714e-18	0.000e+00	7.958e-16	7.772e-16
El: 61 - C.c: 1	-2.255e-01	2.255e-01	2.387e+00	2.387e+00	-2.591e-18	2.591e-18	4.049e-01	-4.049e-01	0.000e+00	0.000e+00	0.000e+00	-5.616e-18
El: 61 - C.c: 2	-4.127e-01	4.127e-01	6.273e+00	6.273e+00	-7.177e-18	7.177e-18	1.034e+00	-1.034e+00	0.000e+00	0.000e+00	0.000e+00	-2.079e-16
El: 61 - C.c: 3	-3.046e-01	3.046e-01	4.500e+00	4.500e+00	-5.127e-18	5.127e-18	7.430e-01	-7.430e-01	0.000e+00	0.000e+00	0.000e+00	-1.393e-16
El: 61 - C.c: 4	-2.472e-01	2.472e-01	2.935e+00	2.935e+00	-3.255e-18	3.255e-18	4.926e-01	-4.926e-01	0.000e+00	0.000e+00	0.000e+00	-5.020e-17
El: 61 - C.c: 5	-2.255e-01	2.255e-01	2.387e+00	2.387e+00	-2.591e-18	2.591e-18	4.049e-01	-4.049e-01	0.000e+00	0.000e+00	0.000e+00	-5.616e-18
El: 61 - C.c: 7	-4.140e-01	4.140e-01	6.334e+00	6.334e+00	-7.245e-18	7.245e-18	1.043e+00	-1.043e+00	0.000e+00	0.000e+00	0.000e+00	-3.411e-16
El: 61 - C.c: 8	-3.299e-01	3.299e-01	5.128e+00	5.128e+00	-5.889e-18	5.889e-18	8.433e-01	-8.433e-01	0.000e+00	0.000e+00	0.000e+00	-2.284e-16
El: 62 - C.c: 1	-3.579e-01	3.579e-01	2.711e+00	2.711e+00	-7.366e-19	7.366e-19	-6.684e-02	6.684e-02	2.946e-18	0.000e+00	3.659e-16	5.551e-16
El: 62 - C.c: 2	-6.103e-01	6.103e-01	7.126e+00	7.126e+00	-1.380e-18	1.380e-18	-1.743e-01	1.743e-01	5.520e-18	0.000e+00	9.617e-16	1.055e-15
El: 62 - C.c: 3	-4.537e-01	4.537e-01	5.112e+00	5.112e+00	-1.015e-18	1.015e-18	-1.251e-01	1.251e-01	4.059e-18	0.000e+00	6.899e-16	7.772e-16
El: 62 - C.c: 4	-3.848e-01	3.848e-01	3.334e+00	3.334e+00	-8.160e-19	8.160e-19	-8.196e-02	8.196e-02	3.264e-18	0.000e+00	4.499e-16	5.995e-16
El: 62 - C.c: 5	-3.579e-01	3.579e-01	2.711e+00	2.711e+00	-7.366e-19	7.366e-19	-6.684e-02	6.684e-02	2.946e-18	0.000e+00	3.659e-16	5.551e-16
El: 62 - C.c: 7	-6.116e-01	6.116e-01	7.195e+00	7.195e+00	-1.382e-18	1.382e-18	-1.760e-01	1.760e-01	5.530e-18	0.000e+00	9.710e-16	8.882e-16
El: 62 - C.c: 8	-4.851e-01	4.851e-01	5.824e+00	5.824e+00	-1.108e-18	1.108e-18	-1.424e-01	1.424e-01	4.434e-18	0.000e+00	7.860e-16	7.772e-16
El: 63 - C.c: 1	-2.333e-01	2.333e-01	2.581e+00	2.581e+00	1.356e-18	-1.356e-18	-5.269e-01	5.269e-01	0.000e+00	9.564e-19	-5.073e-17	-1.110e-16
El: 63 - C.c: 2	-4.176e-01	4.176e-01	6.860e+00	6.860e+00	3.451e-18	-3.451e-18	-1.356e+00	1.356e+00	0.000e+00	1.431e-18	-7.349e-17	-1.443e-16
El: 63 - C.c: 3	-3.089e-01	3.089e-01	4.918e+00	4.918e+00	2.482e-18	-2.482e-18	-9.743e-01	9.743e-01	0.000e+00	1.077e-18	-5.577e-17	-1.110e-16
El: 63 - C.c: 4	-2.542e-01	2.542e-01	3.187e+00	3.187e+00	1.647e-18	-1.647e-18	-6.429e-01	6.429e-01	0.000e+00	9.975e-19	-5.201e-17	-1.110e-16
El: 63 - C.c: 5	-2.333e-01	2.333e-01	2.581e+00	2.581e+00	1.356e-18	-1.356e-18	-5.269e-01	5.269e-01	0.000e+00	9.564e-19	-5.073e-17	-1.110e-16
El: 63 - C.c: 7	-4.188e-01	4.188e-01	6.928e+00	6.928e+00	3.484e-18	-3.484e-18	-1.369e+00	1.369e+00	0.000e+00	1.427e-18	-7.366e-17	-1.443e-16
El: 63 - C.c: 8	-3.334e-01	3.334e-01	5.611e+00	5.611e+00	2.815e-18	-2.815e-18	-1.107e+00	1.107e+00	0.000e+00	1.127e-18	-5.722e-17	-1.110e-16

Elem./C.c.	Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
8												
El: 64 - C.c:	-3.496e-01	3.496e-01	2.914e+00	2.914e+00	2.508e-18	-2.508e-18	8.863e-02	-8.863e-02	-3.608e-18	0.000e+00	4.272e-16	0.000e+00
1												
El: 64 - C.c:	-5.873e-01	5.873e-01	7.746e+00	7.746e+00	4.908e-18	-4.908e-18	2.341e-01	-2.341e-01	-7.454e-18	0.000e+00	1.335e-15	0.000e+00
2												
El: 64 - C.c:	-4.372e-01	4.372e-01	5.552e+00	5.552e+00	3.606e-18	-3.606e-18	1.679e-01	-1.679e-01	-5.454e-18	0.000e+00	9.470e-16	0.000e+00
3												
El: 64 - C.c:	-3.744e-01	3.744e-01	3.598e+00	3.598e+00	2.793e-18	-2.793e-18	1.092e-01	-1.092e-01	-4.079e-18	0.000e+00	5.719e-16	0.000e+00
4												
El: 64 - C.c:	-3.496e-01	3.496e-01	2.914e+00	2.914e+00	2.508e-18	-2.508e-18	8.863e-02	-8.863e-02	-3.608e-18	0.000e+00	4.272e-16	0.000e+00
5												
El: 64 - C.c:	-5.883e-01	5.883e-01	7.822e+00	7.822e+00	4.940e-18	-4.940e-18	2.364e-01	-2.364e-01	-7.514e-18	0.000e+00	1.479e-15	0.000e+00
7												
El: 64 - C.c:	-4.664e-01	4.664e-01	6.335e+00	6.335e+00	3.933e-18	-3.933e-18	1.914e-01	-1.914e-01	-5.990e-18	0.000e+00	1.150e-15	0.000e+00
8												
El: 65 - C.c:	-1.045e-01	1.045e-01	2.581e+00	2.581e+00	7.251e-19	-7.251e-19	-1.932e-01	1.932e-01	0.000e+00	2.480e-18	-5.025e-17	-1.110e-16
1												
El: 65 - C.c:	-1.832e-01	1.832e-01	6.860e+00	6.860e+00	1.819e-18	-1.819e-18	-4.987e-01	4.987e-01	0.000e+00	3.724e-18	-7.391e-17	-1.443e-16
2												
El: 65 - C.c:	-1.358e-01	1.358e-01	4.918e+00	4.918e+00	1.310e-18	-1.310e-18	-3.582e-01	3.582e-01	0.000e+00	2.805e-18	-5.598e-17	-1.110e-16
3												
El: 65 - C.c:	-1.131e-01	1.131e-01	3.187e+00	3.187e+00	8.759e-19	-8.759e-19	-2.360e-01	2.360e-01	0.000e+00	2.583e-18	-5.171e-17	-1.110e-16
4												
El: 65 - C.c:	-1.045e-01	1.045e-01	2.581e+00	2.581e+00	7.251e-19	-7.251e-19	-1.932e-01	1.932e-01	0.000e+00	2.480e-18	-5.025e-17	-1.110e-16
5												
El: 65 - C.c:	-1.837e-01	1.837e-01	6.928e+00	6.928e+00	1.837e-18	-1.837e-18	-5.034e-01	5.034e-01	0.000e+00	3.719e-18	-7.409e-17	-1.443e-16
7												
El: 65 - C.c:	-1.459e-01	1.459e-01	5.611e+00	5.611e+00	1.482e-18	-1.482e-18	-4.072e-01	4.072e-01	0.000e+00	2.930e-18	-5.765e-17	-1.110e-16
8												
El: 66 - C.c:	-9.501e-02	9.501e-02	2.914e+00	2.914e+00	2.707e-18	-2.707e-18	3.308e-02	-3.308e-02	-2.608e-18	0.000e+00	4.526e-16	0.000e+00
1												
El: 66 - C.c:	-1.722e-01	1.722e-01	7.746e+00	7.746e+00	4.581e-18	-4.581e-18	8.712e-02	-8.712e-02	-4.834e-18	0.000e+00	1.402e-15	0.000e+00
2												
El: 66 - C.c:	-1.272e-01	1.272e-01	5.552e+00	5.552e+00	3.413e-18	-3.413e-18	6.249e-02	-6.249e-02	-3.574e-18	0.000e+00	9.949e-16	0.000e+00
3												
El: 66 - C.c:	-1.038e-01	1.038e-01	3.598e+00	3.598e+00	2.895e-18	-2.895e-18	4.071e-02	-4.071e-02	-2.851e-18	0.000e+00	6.031e-16	0.000e+00
4												
El: 66 - C.c:	-9.501e-02	9.501e-02	2.914e+00	2.914e+00	2.707e-18	-2.707e-18	3.308e-02	-3.308e-02	-2.608e-18	0.000e+00	4.526e-16	0.000e+00
5												
El: 66 - C.c:	-1.728e-01	1.728e-01	7.822e+00	7.822e+00	4.598e-18	-4.598e-18	8.797e-02	-8.797e-02	-4.868e-18	0.000e+00	1.547e-15	0.000e+00
7												
El: 66 - C.c:	-1.375e-01	1.375e-01	6.335e+00	6.335e+00	3.630e-18	-3.630e-18	7.122e-02	-7.122e-02	-3.849e-18	0.000e+00	1.205e-15	0.000e+00
8												
El: 67 - C.c:	2.636e-02	-2.636e-02	2.581e+00	2.581e+00	1.233e-20	-1.233e-20	1.953e-01	-1.953e-01	0.000e+00	2.971e-18	-4.816e-17	-1.110e-16
1												
El: 67 - C.c:	4.724e-02	-4.724e-02	6.860e+00	6.860e+00	-4.886e-20	4.886e-20	5.048e-01	-5.048e-01	0.000e+00	4.522e-18	-7.000e-17	-1.443e-16
2												
El: 67 - C.c:	3.495e-02	-3.495e-02	4.918e+00	4.918e+00	-3.055e-20	3.055e-20	3.626e-01	-3.626e-01	0.000e+00	3.401e-18	-5.310e-17	-1.110e-16
3												
El: 67 - C.c:	2.873e-02	-2.873e-02	3.187e+00	3.187e+00	3.865e-22	-3.865e-22	2.387e-01	-2.387e-01	0.000e+00	3.104e-18	-4.942e-17	-1.110e-16
4												
El: 67 - C.c:	2.636e-02	-2.636e-02	2.581e+00	2.581e+00	1.233e-20	-1.233e-20	1.953e-01	-1.953e-01	0.000e+00	2.971e-18	-4.816e-17	-1.110e-16
5												
El: 67 - C.c:	4.739e-02	-4.739e-02	6.928e+00	6.928e+00	-4.945e-20	4.945e-20	5.096e-01	-5.096e-01	0.000e+00	4.518e-18	-7.015e-17	-1.443e-16
7												
El: 67 - C.c:	3.771e-02	-3.771e-02	5.611e+00	5.611e+00	-4.453e-20	4.453e-20	4.122e-01	-4.122e-01	0.000e+00	3.560e-18	-5.453e-17	-1.110e-16
8												
El: 68 - C.c:	5.792e-02	-5.792e-02	2.914e+00	2.914e+00	2.283e-18	-2.283e-18	-3.339e-02	3.339e-02	-1.417e-18	0.000e+00	4.525e-16	0.000e+00
1												
El: 68 - C.c:	9.055e-02	-9.055e-02	7.746e+00	7.746e+00	3.222e-18	-3.222e-18	-8.858e-02	8.858e-02	-1.709e-18	0.000e+00	1.401e-15	0.000e+00
2												
El: 68 - C.c:	6.800e-02	-6.800e-02	5.552e+00	5.552e+00	2.450e-18	-2.450e-18	-6.351e-02	6.351e-02	-1.332e-18	0.000e+00	9.946e-16	0.000e+00
3												
El: 68 - C.c:	6.073e-02	-6.073e-02	3.598e+00	3.598e+00	2.332e-18	-2.332e-18	-4.120e-02	4.120e-02	-1.387e-18	0.000e+00	6.029e-16	0.000e+00
4												
El: 68 - C.c:	5.792e-02	-5.792e-02	2.914e+00	2.914e+00	2.283e-18	-2.283e-18	-3.339e-02	3.339e-02	-1.417e-18	0.000e+00	4.525e-16	0.000e+00
5												
El: 68 - C.c:	9.070e-02	-9.070e-02	7.822e+00	7.822e+00	3.223e-18	-3.223e-18	-8.945e-02	8.945e-02	-1.713e-18	0.000e+00	1.546e-15	0.000e+00
7												
El: 68 - C.c:	7.129e-02	-7.129e-02	6.335e+00	6.335e+00	2.508e-18	-2.508e-18	-7.244e-02	7.244e-02	-1.295e-18	0.000e+00	1.205e-15	0.000e+00
8												
El: 69 - C.c:	1.888e-01	-1.888e-01	2.506e+00	2.506e+00	-2.984e-18	2.984e-18	5.236e-01	-5.236e-01	-5.824e-18	-3.008e-18	7.457e-16	0.000e+00
1												
El: 69 - C.c:	2.930e-01	-2.930e-01	6.632e+00	6.632e+00	-8.185e-18	8.185e-18	1.351e+00	-1.351e+00	-9.475e-18	-4.586e-18	1.655e-15	0.000e+00
2												
El: 69 - C.c:	2.206e-01	-2.206e-01	4.756e+00	4.756e+00	-5.853e-18	5.853e-18	9.703e-01	-9.703e-01	-7.078e-18	-3.451e-18	1.202e-15	0.000e+00
3												
El: 69 - C.c:	1.968e-01	-1.968e-01	3.090e+00	3.090e+00	-3.732e-18	3.732e-18	6.395e-01	-6.395e-01	-6.183e-18	-3.139e-18	8.642e-16	0.000e+00
4												
El: 69 - C.c:	1.888e-01	-1.888e-01	2.506e+00	2.506e+00	-2.984e-18	2.984e-18	5.236e-01	-5.236e-01	-5.824e-18	-3.008e-18	7.457e-16	0.000e+00
5												
El: 69 - C.c:	2.941e-01	-2.941e-01	6.697e+00	6.697e+00	-8.264e-18	8.264e-18	1.364e+00	-1.364e+00	-9.486e-18	-4.586e-18	1.668e-15	0.000e+00
7												
El: 69 - C.c:	2.298e-01	-2.298e-01	5.423e+00	5.423e+00	-6.710e-18	6.710e-18	1.103e+00	-1.103e+00	-7.501e-18	-3.607e-18	1.338e-15	0.000e+00
8												
El: 70 - C.c:	1.880e-01	-1.880e-01	2.914e+00	2.914e+00	1.611e-18	-1.611e-18	-8.832e-02	8.832e-02	-6.445e-18	0.000e+00	3.961e-16	5.551e-16
1												
El: 70 - C.c:	2.974e-01	-2.974e-01	7.746e+00	7.746e+00	2.074e-18	-2.074e-18	-2.336e-01	2.336e-01	-8.295e-18	0.000e+00	8.529e-16	1.121e-15
2												

Elem./C.c.		Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
El: 3	70 - C.c:	2.232e-01	-2.232e-01	5.552e+00	5.552e+00	1.594e-18	-1.594e-18	-1.675e-01	1.675e-01	-6.378e-18	0.000e+00	6.214e-16	8.216e-16
El: 4	70 - C.c:	1.974e-01	-1.974e-01	3.598e+00	3.598e+00	1.613e-18	-1.613e-18	-1.089e-01	1.089e-01	-6.452e-18	0.000e+00	4.447e-16	6.439e-16
El: 5	70 - C.c:	1.880e-01	-1.880e-01	2.914e+00	2.914e+00	1.611e-18	-1.611e-18	-8.832e-02	8.832e-02	-6.445e-18	0.000e+00	3.961e-16	5.551e-16
El: 7	70 - C.c:	2.982e-01	-2.982e-01	7.822e+00	7.822e+00	2.068e-18	-2.068e-18	-2.359e-01	2.359e-01	-8.274e-18	0.000e+00	7.300e-16	1.388e-15
El: 8	70 - C.c:	2.341e-01	-2.341e-01	6.335e+00	6.335e+00	1.599e-18	-1.599e-18	-1.910e-01	1.910e-01	-6.396e-18	0.000e+00	6.390e-16	9.992e-16
El: 1	71 - C.c:	4.241e-15	-4.241e-15	7.242e-01	1.812e-15	-8.639e-17	8.639e-17	-1.370e-17	1.370e-17	5.872e-17	6.245e-17	2.716e-01	3.318e-16
El: 2	71 - C.c:	5.274e-15	-5.274e-15	1.904e+00	1.965e-15	-1.202e-16	1.202e-16	-1.239e-17	1.239e-17	7.707e-17	8.119e-17	7.139e-01	6.807e-16
El: 3	71 - C.c:	4.108e-15	-4.108e-15	1.366e+00	1.552e-15	-9.125e-17	9.125e-17	-1.011e-17	1.011e-17	5.924e-17	6.245e-17	5.121e-01	4.984e-16
El: 4	71 - C.c:	4.108e-15	-4.108e-15	8.906e-01	1.774e-15	-8.847e-17	8.847e-17	-1.289e-17	1.289e-17	5.855e-17	6.245e-17	3.340e-01	3.610e-16
El: 5	71 - C.c:	4.241e-15	-4.241e-15	7.242e-01	1.812e-15	-8.639e-17	8.639e-17	-1.370e-17	1.370e-17	5.872e-17	6.245e-17	2.716e-01	3.318e-16
El: 7	71 - C.c:	4.774e-15	-4.774e-15	1.922e+00	2.374e-15	-1.187e-16	1.187e-16	-1.454e-17	1.454e-17	7.407e-17	8.119e-17	7.208e-01	5.140e-16
El: 8	71 - C.c:	3.775e-15	-3.775e-15	1.556e+00	1.631e-15	-9.368e-17	9.368e-17	-9.812e-18	9.812e-18	5.811e-17	6.245e-17	5.835e-01	4.810e-16
El: 1	72 - C.c:	4.274e-15	-4.274e-15	7.242e-01	-2.639e-15	-1.013e-16	1.013e-16	-6.841e-18	6.841e-18	3.010e-17	3.521e-17	2.716e-01	2.714e-16
El: 2	72 - C.c:	4.957e-15	-4.957e-15	1.904e+00	-2.866e-15	-1.606e-16	1.606e-16	-8.777e-18	8.777e-18	5.417e-17	3.912e-17	7.139e-01	6.680e-16
El: 3	72 - C.c:	3.897e-15	-3.897e-15	1.366e+00	-2.264e-15	-1.200e-16	1.200e-16	-6.776e-18	6.776e-18	3.981e-17	3.070e-17	5.121e-01	4.814e-16
El: 4	72 - C.c:	4.075e-15	-4.075e-15	8.906e-01	-2.553e-15	-1.076e-16	1.076e-16	-6.776e-18	6.776e-18	3.391e-17	3.487e-17	3.340e-01	3.302e-16
El: 5	72 - C.c:	4.274e-15	-4.274e-15	7.242e-01	-2.639e-15	-1.013e-16	1.013e-16	-6.841e-18	6.841e-18	3.010e-17	3.521e-17	2.716e-01	2.714e-16
El: 7	72 - C.c:	4.274e-15	-4.274e-15	1.922e+00	-3.052e-15	-1.627e-16	1.627e-16	-8.533e-18	8.533e-18	6.210e-17	4.770e-17	7.208e-01	7.277e-16
El: 8	72 - C.c:	3.442e-15	-3.442e-15	1.556e+00	-2.222e-15	-1.284e-16	1.284e-16	-6.614e-18	6.614e-18	4.684e-17	3.296e-17	5.835e-01	5.646e-16
El: 1	73 - C.c:	1.743e-15	-1.743e-15	7.242e-01	-4.834e-16	6.835e-17	-6.835e-17	1.067e-17	-1.067e-17	1.683e-17	3.417e-17	2.716e-01	-1.307e-16
El: 2	73 - C.c:	1.826e-15	-1.826e-15	1.904e+00	-1.025e-15	9.541e-17	-9.541e-17	1.418e-17	-1.418e-17	1.826e-17	5.174e-17	7.139e-01	-3.966e-16
El: 3	73 - C.c:	1.454e-15	-1.454e-15	1.366e+00	-7.483e-16	7.286e-17	-7.286e-17	1.084e-17	-1.084e-17	1.448e-17	3.912e-17	5.121e-01	-2.820e-16
El: 4	73 - C.c:	1.632e-15	-1.632e-15	8.906e-01	-5.485e-16	6.939e-17	-6.939e-17	1.084e-17	-1.084e-17	1.570e-17	3.513e-17	3.340e-01	-1.626e-16
El: 5	73 - C.c:	1.743e-15	-1.743e-15	7.242e-01	-4.834e-16	6.835e-17	-6.835e-17	1.067e-17	-1.067e-17	1.683e-17	3.417e-17	2.716e-01	-1.307e-16
El: 7	73 - C.c:	1.477e-15	-1.477e-15	1.922e+00	-9.945e-16	9.801e-17	-9.801e-17	1.483e-17	-1.483e-17	1.344e-17	4.966e-17	7.208e-01	-3.090e-16
El: 8	73 - C.c:	1.221e-15	-1.221e-15	1.556e+00	-8.110e-16	7.459e-17	-7.459e-17	1.128e-17	-1.128e-17	1.171e-17	3.946e-17	5.835e-01	-2.912e-16
El: 1	74 - C.c:	3.109e-15	-3.109e-15	7.242e-01	-9.851e-17	1.624e-16	-1.624e-16	-6.744e-18	6.744e-18	-1.952e-17	-2.776e-17	2.716e-01	-3.983e-16
El: 2	74 - C.c:	5.107e-15	-5.107e-15	1.904e+00	-1.404e-15	2.212e-16	-2.212e-16	-3.329e-18	3.329e-18	-1.743e-17	-6.939e-17	7.139e-01	-6.336e-16
El: 3	74 - C.c:	3.819e-15	-3.819e-15	1.366e+00	-9.487e-16	1.697e-16	-1.697e-16	-3.144e-18	3.144e-18	-1.440e-17	-4.996e-17	5.121e-01	-4.751e-16
El: 4	74 - C.c:	3.286e-15	-3.286e-15	8.906e-01	-3.381e-16	1.613e-16	-1.613e-16	-5.920e-18	5.920e-18	-1.769e-17	-3.296e-17	3.340e-01	-4.168e-16
El: 5	74 - C.c:	3.109e-15	-3.109e-15	7.242e-01	-9.851e-17	1.624e-16	-1.624e-16	-6.744e-18	6.744e-18	-1.952e-17	-2.776e-17	2.716e-01	-3.983e-16
El: 7	74 - C.c:	5.040e-15	-5.040e-15	1.922e+00	-1.674e-15	1.996e-16	-1.996e-16	-5.443e-18	5.443e-18	-1.600e-17	-6.275e-17	7.208e-01	-6.062e-16
El: 8	74 - C.c:	3.997e-15	-3.997e-15	1.556e+00	-1.295e-15	1.613e-16	-1.613e-16	-2.819e-18	2.819e-18	-1.171e-17	-5.378e-17	5.835e-01	-4.881e-16
El: 1	75 - C.c:	-5.329e-15	5.329e-15	7.784e-01	1.184e-15	-7.459e-17	7.459e-17	7.524e-18	-7.524e-18	8.500e-18	-6.453e-17	2.919e-01	-1.219e-15
El: 2	75 - C.c:	-7.194e-15	7.194e-15	2.069e+00	9.863e-16	-1.272e-16	1.272e-16	1.048e-17	-1.048e-17	2.268e-17	-9.524e-17	7.759e-01	-2.076e-15
El: 3	75 - C.c:	-5.507e-15	5.507e-15	1.483e+00	8.167e-16	-9.402e-17	9.402e-17	7.915e-18	-7.915e-18	1.605e-17	-7.182e-17	5.562e-01	-1.546e-15
El: 4	75 - C.c:	-5.329e-15	5.329e-15	9.612e-01	1.061e-15	-8.153e-17	8.153e-17	7.915e-18	-7.915e-18	1.102e-17	-6.696e-17	3.604e-01	-1.288e-15
El: 5	75 - C.c:	-5.329e-15	5.329e-15	7.784e-01	1.184e-15	-7.459e-17	7.459e-17	7.524e-18	-7.524e-18	8.500e-18	-6.453e-17	2.919e-01	-1.219e-15
El: 7	75 - C.c:	-6.595e-15	6.595e-15	2.089e+00	6.501e-16	-1.318e-16	1.318e-16	1.195e-17	-1.195e-17	2.398e-17	-9.420e-17	7.836e-01	-1.844e-15
El: 8	75 - C.c:	-5.329e-15	5.329e-15	1.692e+00	5.787e-16	-1.041e-16	1.041e-16	8.890e-18	-8.890e-18	1.952e-17	-7.459e-17	6.346e-01	-1.554e-15
El: 1	76 - C.c:	-9.548e-16	9.548e-16	7.784e-01	-3.700e-15	7.043e-17	-7.043e-17	0.000e+00	0.000e+00	-1.064e-16	-7.945e-17	2.919e-01	1.009e-16
El: 2	76 - C.c:	-1.055e-15	1.055e-15	2.069e+00	-6.211e-15	1.022e-16	-1.022e-16	0.000e+00	0.000e+00	-1.425e-16	-1.026e-16	7.759e-01	-4.733e-16
El: 3	76 - C.c:	-8.216e-16	8.216e-16	1.483e+00	-4.633e-15	7.737e-17	-7.737e-17	0.000e+00	0.000e+00	-1.089e-16	-7.858e-17	5.562e-01	-3.012e-16
El: 4	76 - C.c:	-9.992e-16	9.992e-16	9.612e-01	-3.967e-15	7.321e-17	-7.321e-17	0.000e+00	0.000e+00	-1.082e-16	-8.101e-17	3.604e-01	-1.430e-18
El: 7	76 - C.c:	-9.548e-16	9.548e-16	7.784e-01	-3.700e-15	7.043e-17	-7.043e-17	0.000e+00	0.000e+00	-1.064e-16	-7.945e-17	2.919e-01	1.009e-16

Elem./C.c.	Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
5												
El: 76 - C.c:	-1.821e-15	1.821e-15	2.089e+00	-6.528e-15	1.110e-16	-1.110e-16	0.000e+00	0.000e+00	-1.477e-16	-1.135e-16	7.836e-01	-4.322e-16
7												
El: 76 - C.c:	-1.110e-15	1.110e-15	1.692e+00	-5.025e-15	8.327e-17	-8.327e-17	0.000e+00	0.000e+00	-1.128e-16	-8.413e-17	6.346e-01	-4.039e-16
8												
El: 77 - C.c:	-3.142e-15	3.142e-15	7.784e-01	-1.440e-15	1.089e-16	-1.089e-16	0.000e+00	0.000e+00	-5.057e-17	6.939e-18	2.919e-01	-4.764e-17
1												
El: 77 - C.c:	-4.391e-15	4.391e-15	2.069e+00	-2.642e-15	1.269e-16	-1.269e-16	0.000e+00	0.000e+00	-7.551e-17	1.247e-17	7.759e-01	-1.253e-16
2												
El: 77 - C.c:	-3.342e-15	3.342e-15	1.483e+00	-1.952e-15	9.940e-17	-9.940e-17	0.000e+00	0.000e+00	-5.705e-17	9.237e-18	5.562e-01	-9.004e-17
3												
El: 77 - C.c:	-3.164e-15	3.164e-15	9.612e-01	-1.575e-15	1.053e-16	-1.053e-16	0.000e+00	0.000e+00	-5.250e-17	7.242e-18	3.604e-01	-7.061e-17
4												
El: 77 - C.c:	-3.142e-15	3.142e-15	7.784e-01	-1.440e-15	1.089e-16	-1.089e-16	0.000e+00	0.000e+00	-5.057e-17	6.939e-18	2.919e-01	-4.764e-17
5												
El: 77 - C.c:	-3.875e-15	3.875e-15	2.089e+00	-2.639e-15	1.196e-16	-1.196e-16	0.000e+00	0.000e+00	-7.792e-17	8.695e-18	7.836e-01	-2.875e-16
7												
El: 77 - C.c:	-3.220e-15	3.220e-15	1.692e+00	-2.103e-15	9.281e-17	-9.281e-17	0.000e+00	0.000e+00	-5.996e-17	8.457e-18	6.346e-01	-1.634e-16
8												
El: 78 - C.c:	-2.887e-15	2.887e-15	4.775e-01	-8.432e-16	3.808e-17	-3.808e-17	0.000e+00	0.000e+00	-5.295e-17	-4.224e-17	1.791e-01	5.025e-17
1												
El: 78 - C.c:	-4.052e-15	4.052e-15	1.149e+00	-1.471e-15	4.497e-17	-4.497e-17	0.000e+00	0.000e+00	-4.895e-17	-3.782e-17	4.310e-01	9.565e-18
2												
El: 78 - C.c:	-3.086e-15	3.086e-15	8.299e-01	-1.093e-15	3.513e-17	-3.513e-17	0.000e+00	0.000e+00	-3.970e-17	-3.079e-17	3.112e-01	1.332e-17
3												
El: 78 - C.c:	-2.953e-15	2.953e-15	5.689e-01	-9.048e-16	3.790e-17	-3.790e-17	0.000e+00	0.000e+00	-5.003e-17	-3.981e-17	2.133e-01	4.107e-17
4												
El: 78 - C.c:	-2.887e-15	2.887e-15	4.775e-01	-8.432e-16	3.808e-17	-3.808e-17	0.000e+00	0.000e+00	-5.295e-17	-4.224e-17	1.791e-01	5.025e-17
5												
El: 78 - C.c:	-4.252e-15	4.252e-15	1.160e+00	-1.448e-15	5.473e-17	-5.473e-17	0.000e+00	0.000e+00	-5.551e-17	-4.302e-17	4.348e-01	2.095e-17
7												
El: 78 - C.c:	-3.220e-15	3.220e-15	9.345e-01	-1.154e-15	3.773e-17	-3.773e-17	0.000e+00	0.000e+00	-3.838e-17	-2.971e-17	3.504e-01	6.161e-18
8												
El: 79 - C.c:	-1.735e-15	1.735e-15	3.226e-16	7.784e-01	-3.768e-16	3.768e-16	6.262e-17	-6.262e-17	-2.849e-17	3.899e-16	-9.110e-17	-2.919e-01
1												
El: 79 - C.c:	-8.063e-16	8.063e-16	-4.009e-16	2.069e+00	-4.822e-16	4.822e-16	1.097e-16	-1.097e-16	-3.825e-17	7.201e-16	1.334e-16	-7.759e-01
2												
El: 79 - C.c:	-7.744e-16	7.744e-16	-2.247e-16	1.483e+00	-3.714e-16	3.714e-16	8.147e-17	-8.147e-17	-2.932e-17	5.319e-16	7.692e-17	-5.562e-01
3												
El: 79 - C.c:	-1.485e-15	1.485e-15	1.972e-16	9.612e-01	-3.749e-16	3.749e-16	6.759e-17	-6.759e-17	-2.862e-17	4.281e-16	-5.076e-17	-3.604e-01
4												
El: 79 - C.c:	-1.735e-15	1.735e-15	3.226e-16	7.784e-01	-3.768e-16	3.768e-16	6.262e-17	-6.262e-17	-2.849e-17	3.899e-16	-9.110e-17	-2.919e-01
5												
El: 79 - C.c:	-9.354e-16	9.354e-16	-2.133e-16	2.089e+00	-4.669e-16	4.669e-16	1.107e-16	-1.107e-16	-3.770e-17	7.377e-16	9.943e-17	-7.836e-01
7												
El: 79 - C.c:	-5.274e-16	5.274e-16	-3.078e-16	1.692e+00	-3.652e-16	3.652e-16	8.731e-17	-8.731e-17	-2.927e-17	5.798e-16	1.115e-16	-6.346e-01
8												
El: 80 - C.c:	4.047e-15	-4.047e-15	6.823e-16	7.784e-01	-4.861e-16	4.861e-16	5.926e-17	-5.926e-17	-3.469e-18	2.658e-16	4.858e-16	-2.919e-01
1												
El: 80 - C.c:	5.587e-15	-5.587e-15	-7.618e-17	2.069e+00	-8.610e-16	8.610e-16	1.117e-16	-1.117e-16	-8.872e-17	4.134e-16	5.223e-16	-7.759e-01
2												
El: 80 - C.c:	4.258e-15	-4.258e-15	3.988e-17	1.483e+00	-6.379e-16	6.379e-16	8.235e-17	-8.235e-17	-5.961e-17	3.108e-16	4.132e-16	-5.562e-01
3												
El: 80 - C.c:	4.169e-15	-4.169e-15	4.840e-16	9.612e-01	-5.279e-16	5.279e-16	6.570e-17	-6.570e-17	-1.837e-17	2.780e-16	4.576e-16	-3.604e-01
4												
El: 80 - C.c:	4.047e-15	-4.047e-15	6.823e-16	7.784e-01	-4.861e-16	4.861e-16	5.926e-17	-5.926e-17	-3.469e-18	2.658e-16	4.858e-16	-2.919e-01
5												
El: 80 - C.c:	6.278e-15	-6.278e-15	-5.201e-16	2.089e+00	-8.683e-16	8.683e-16	1.171e-16	-1.171e-16	-9.477e-17	4.137e-16	4.042e-16	-7.836e-01
7												
El: 80 - C.c:	4.607e-15	-4.607e-15	-3.116e-16	1.692e+00	-6.878e-16	6.878e-16	9.115e-17	-9.115e-17	-7.795e-17	3.248e-16	3.466e-16	-6.346e-01
8												
El: 81 - C.c:	2.007e-15	-2.007e-15	-2.748e-15	7.784e-01	2.498e-16	-2.498e-16	0.000e+00	0.000e+00	-8.804e-17	3.365e-17	2.396e-16	-2.919e-01
1												
El: 81 - C.c:	3.118e-15	-3.118e-15	-4.613e-15	2.069e+00	4.330e-16	-4.330e-16	0.000e+00	0.000e+00	-1.381e-16	1.341e-16	9.883e-16	-7.759e-01
2												
El: 81 - C.c:	2.345e-15	-2.345e-15	-3.442e-15	1.483e+00	3.220e-16	-3.220e-16	0.000e+00	0.000e+00	-1.036e-16	9.402e-17	6.910e-16	-5.562e-01
3												
El: 81 - C.c:	2.079e-15	-2.079e-15	-2.953e-15	9.612e-01	2.581e-16	-2.581e-16	0.000e+00	0.000e+00	-9.220e-17	4.961e-17	3.385e-16	-3.604e-01
4												
El: 81 - C.c:	2.007e-15	-2.007e-15	-2.748e-15	7.784e-01	2.498e-16	-2.498e-16	0.000e+00	0.000e+00	-8.804e-17	3.365e-17	2.396e-16	-2.919e-01
5												
El: 81 - C.c:	2.889e-15	-2.889e-15	-4.966e-15	2.089e+00	2.987e-16	-2.987e-16	0.000e+00	0.000e+00	-1.349e-16	1.440e-16	7.691e-16	-7.836e-01
7												
El: 81 - C.c:	2.359e-15	-2.359e-15	-3.774e-15	1.692e+00	2.914e-16	-2.914e-16	0.000e+00	0.000e+00	-1.076e-16	1.145e-16	7.357e-16	-6.346e-01
8												
El: 82 - C.c:	-3.245e-15	3.245e-15	-1.267e-17	7.334e-01	-2.880e-17	2.880e-17	-1.388e-17	1.388e-17	-7.806e-19	-4.267e-17	1.458e-16	-2.750e-01
1												
El: 82 - C.c:	-4.848e-15	4.848e-15	-5.896e-16	1.932e+00	5.291e-17	-5.291e-17	-1.804e-17	1.804e-17	-1.144e-16	-1.868e-16	1.365e-16	-7.244e-01
2												
El: 82 - C.c:	-3.661e-15	3.661e-15	-3.949e-16	1.386e+00	3.157e-17	-3.157e-17	-1.388e-17	1.388e-17	-7.624e-17	-1.301e-16	1.104e-16	-5.196e-01
3												
El: 82 - C.c:	-3.350e-15	3.350e-15	-7.292e-17	9.025e-01	1.041e-18	-1.041e-18	-1.388e-17	1.388e-17	-2.212e-17	-6.765e-17	1.465e-16	-3.384e-01
4												
El: 82 - C.c:	-3.245e-15	3.245e-15	-1.267e-17	7.334e-01	-2.880e-17	2.880e-17	-1.388e-17	1.388e-17	-7.806e-19	-4.267e-17	1.458e-16	-2.750e-01
5												
El: 82 - C.c:	-4.727e-15	4.727e-15	-9.525e-17	1.950e+00	2.449e-16	-2.449e-16	-1.804e-17	1.804e-17	-1.366e-16	-2.155e-16	2.652e-16	-7.314e-01
7												
El: 82 - C.c:	-3.747e-15	3.747e-15	-3.152e-16	1.579e+00	1.214e-16	-1.214e-16	-1.388e-17	1.388e-17	-1.067e-16	-1.665e-16	1.494e-16	-5.921e-01
8												

Elem./C.c.	Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
El: 83 - C.c:	2.652e-15	-2.652e-15	2.084e-16	4.325e-01	1.232e-17	-1.232e-17	2.088e-17	-2.088e-17	-2.899e-16	3.688e-16	-7.005e-17	-1.622e-01
1												
El: 83 - C.c:	3.333e-15	-3.333e-15	8.807e-18	1.012e+00	2.889e-16	-2.889e-16	5.367e-18	-5.367e-18	-4.438e-16	5.640e-16	-5.959e-17	-3.794e-01
2												
El: 83 - C.c:	2.577e-15	-2.577e-15	3.363e-17	7.322e-01	1.945e-16	-1.945e-16	6.353e-18	-6.353e-18	-3.342e-16	4.250e-16	-4.898e-17	-2.746e-01
3												
El: 83 - C.c:	2.644e-15	-2.644e-15	1.724e-16	5.102e-01	5.291e-17	-5.291e-17	1.746e-17	-1.746e-17	-3.030e-16	3.820e-16	-6.286e-17	-1.913e-01
4												
El: 83 - C.c:	2.652e-15	-2.652e-15	2.084e-16	4.325e-01	1.232e-17	-1.232e-17	2.088e-17	-2.088e-17	-2.899e-16	3.688e-16	-7.005e-17	-1.622e-01
5												
El: 83 - C.c:	3.526e-15	-3.526e-15	1.259e-16	1.020e+00	2.132e-16	-2.132e-16	9.172e-18	-9.172e-18	-4.583e-16	5.431e-16	-3.366e-17	-3.827e-01
7												
El: 83 - C.c:	2.623e-15	-2.623e-15	2.840e-17	8.211e-01	2.168e-16	-2.168e-16	3.686e-18	-3.686e-18	-3.534e-16	4.337e-16	-3.342e-17	-3.079e-01
8												
El: 84 - C.c:	1.356e-14	-1.356e-14	2.186e-16	7.242e-01	-1.185e-16	1.185e-16	4.848e-17	-4.848e-17	1.201e-17	1.041e-16	-3.437e-16	-2.716e-01
1												
El: 84 - C.c:	1.779e-14	-1.779e-14	2.190e-17	1.904e+00	-4.508e-16	4.508e-16	9.101e-17	-9.101e-17	6.321e-17	2.344e-16	-9.477e-16	-7.139e-01
2												
El: 84 - C.c:	1.368e-14	-1.368e-14	4.421e-17	1.366e+00	-3.162e-16	3.162e-16	6.715e-17	-6.715e-17	4.376e-17	1.702e-16	-6.778e-16	-5.121e-01
3												
El: 84 - C.c:	1.350e-14	-1.350e-14	1.552e-16	8.906e-01	-1.726e-16	1.726e-16	5.327e-17	-5.327e-17	2.103e-17	1.206e-16	-4.391e-16	-3.340e-01
4												
El: 84 - C.c:	1.356e-14	-1.356e-14	2.186e-16	7.242e-01	-1.185e-16	1.185e-16	4.848e-17	-4.848e-17	1.201e-17	1.041e-16	-3.437e-16	-2.716e-01
5												
El: 84 - C.c:	1.696e-14	-1.696e-14	-2.074e-16	1.922e+00	-4.916e-16	4.916e-16	9.128e-17	-9.128e-17	7.498e-17	2.277e-16	-1.079e-15	-7.208e-01
7												
El: 84 - C.c:	1.335e-14	-1.335e-14	-9.478e-17	1.556e+00	-3.886e-16	3.886e-16	7.254e-17	-7.254e-17	5.725e-17	1.865e-16	-8.224e-16	-5.835e-01
8												
El: 85 - C.c:	-2.082e-15	2.082e-15	-8.373e-16	7.242e-01	-6.224e-16	6.224e-16	2.758e-17	-2.758e-17	1.591e-16	4.153e-16	1.751e-16	-2.716e-01
1												
El: 85 - C.c:	-3.822e-15	3.822e-15	-1.635e-15	1.904e+00	-1.011e-15	1.011e-15	6.374e-17	-6.374e-17	1.547e-16	6.974e-16	2.109e-16	-7.139e-01
2												
El: 85 - C.c:	-2.814e-15	2.814e-15	-1.201e-15	1.366e+00	-7.570e-16	7.570e-16	4.620e-17	-4.620e-17	1.244e-16	5.204e-16	1.640e-16	-5.121e-01
3												
El: 85 - C.c:	-2.282e-15	2.282e-15	-9.237e-16	8.906e-01	-6.571e-16	6.571e-16	3.232e-17	-3.232e-17	1.501e-16	4.420e-16	1.737e-16	-3.340e-01
4												
El: 85 - C.c:	-2.082e-15	2.082e-15	-8.373e-16	7.242e-01	-6.224e-16	6.224e-16	2.758e-17	-2.758e-17	1.591e-16	4.153e-16	1.751e-16	-2.716e-01
5												
El: 85 - C.c:	-3.639e-15	3.639e-15	-1.522e-15	1.922e+00	-1.020e-15	1.020e-15	6.382e-17	-6.382e-17	1.554e-16	6.974e-16	2.299e-16	-7.208e-01
7												
El: 85 - C.c:	-2.998e-15	2.998e-15	-1.265e-15	1.556e+00	-7.980e-16	7.980e-16	5.145e-17	-5.145e-17	1.145e-16	5.499e-16	1.680e-16	-5.835e-01
8												
El: 86 - C.c:	-1.471e-15	1.471e-15	-2.540e-15	7.242e-01	-4.441e-16	4.441e-16	3.623e-17	-3.623e-17	-3.548e-17	1.650e-16	4.871e-16	-2.716e-01
1												
El: 86 - C.c:	-9.881e-16	9.881e-16	-3.719e-15	1.904e+00	-8.511e-16	8.511e-16	7.913e-17	-7.913e-17	-1.001e-16	3.750e-16	4.435e-16	-7.139e-01
2												
El: 86 - C.c:	-8.549e-16	8.549e-16	-2.818e-15	1.366e+00	-6.266e-16	6.266e-16	5.761e-17	-5.761e-17	-7.138e-17	2.722e-16	3.606e-16	-5.121e-01
3												
El: 86 - C.c:	-1.343e-15	1.343e-15	-2.629e-15	8.906e-01	-5.003e-16	5.003e-16	4.165e-17	-4.165e-17	-4.502e-17	1.931e-16	4.703e-16	-3.340e-01
4												
El: 86 - C.c:	-1.471e-15	1.471e-15	-2.540e-15	7.242e-01	-4.441e-16	4.441e-16	3.623e-17	-3.623e-17	-3.548e-17	1.650e-16	4.871e-16	-2.716e-01
5												
El: 86 - C.c:	-1.392e-15	1.392e-15	-3.949e-15	1.922e+00	-9.728e-16	9.728e-16	7.890e-17	-7.890e-17	-1.010e-16	3.882e-16	6.503e-16	-7.208e-01
7												
El: 86 - C.c:	-8.327e-16	8.327e-16	-2.985e-15	1.556e+00	-7.251e-16	7.251e-16	6.353e-17	-6.353e-17	-8.240e-17	3.070e-16	4.031e-16	-5.835e-01
8												
El: 87 - C.c:	-1.043e-15	1.043e-15	-5.961e-16	7.242e-01	-3.181e-16	3.181e-16	3.453e-17	-3.453e-17	9.272e-17	3.107e-16	4.260e-16	-2.716e-01
1												
El: 87 - C.c:	-5.589e-16	5.589e-16	-7.159e-16	1.904e+00	-6.720e-16	6.720e-16	7.801e-17	-7.801e-17	1.469e-16	6.686e-16	7.194e-16	-7.139e-01
2												
El: 87 - C.c:	-5.169e-16	5.169e-16	-5.568e-16	1.366e+00	-4.906e-16	4.906e-16	5.663e-17	-5.663e-17	1.102e-16	4.874e-16	5.365e-16	-5.121e-01
3												
El: 87 - C.c:	-9.055e-16	9.055e-16	-6.123e-16	8.906e-01	-3.622e-16	3.622e-16	3.998e-17	-3.998e-17	9.647e-17	3.557e-16	4.504e-16	-3.340e-01
4												
El: 87 - C.c:	-1.043e-15	1.043e-15	-5.961e-16	7.242e-01	-3.181e-16	3.181e-16	3.453e-17	-3.453e-17	9.272e-17	3.107e-16	4.260e-16	-2.716e-01
5												
El: 87 - C.c:	-6.890e-16	6.890e-16	-1.064e-15	1.922e+00	-6.726e-16	6.726e-16	7.552e-17	-7.552e-17	1.340e-16	6.694e-16	6.706e-16	-7.208e-01
7												
El: 87 - C.c:	-3.955e-16	3.955e-16	-6.779e-16	1.556e+00	-5.395e-16	5.395e-16	6.191e-17	-6.191e-17	1.107e-16	5.373e-16	5.490e-16	-5.835e-01
8												
El: 88 - C.c:	8.108e-16	-8.108e-16	1.955e-16	4.502e-01	-4.679e-16	4.679e-16	4.865e-17	-4.865e-17	6.551e-17	2.952e-16	-8.339e-17	-1.688e-01
1												
El: 88 - C.c:	9.612e-16	-9.612e-16	9.857e-18	1.064e+00	-8.387e-16	8.387e-16	1.081e-16	-1.081e-16	6.723e-17	4.780e-16	-1.658e-16	-3.991e-01
2												
El: 88 - C.c:	7.518e-16	-7.518e-16	3.248e-17	7.695e-01	-6.212e-16	6.212e-16	7.854e-17	-7.854e-17	5.362e-17	3.578e-16	-1.216e-16	-2.886e-01
3												
El: 88 - C.c:	7.962e-16	-7.962e-16	1.602e-16	5.331e-01	-5.102e-16	5.102e-16	5.634e-17	-5.634e-17	6.091e-17	3.113e-16	-9.250e-17	-1.999e-01
4												
El: 88 - C.c:	8.108e-16	-8.108e-16	1.955e-16	4.502e-01	-4.679e-16	4.679e-16	4.865e-17	-4.865e-17	6.551e-17	2.952e-16	-8.339e-17	-1.688e-01
5												
El: 88 - C.c:	1.056e-15	-1.056e-15	9.188e-17	1.075e+00	-8.683e-16	8.683e-16	1.078e-16	-1.078e-16	4.908e-17	4.721e-16	-1.557e-16	-4.030e-01
7												
El: 88 - C.c:	7.598e-16	-7.598e-16	1.777e-17	8.647e-01	-6.774e-16	6.774e-16	8.701e-17	-8.701e-17	4.304e-17	3.743e-16	-1.288e-16	-3.243e-01
8												
El: 89 - C.c:	2.691e-15	-2.691e-15	-2.224e-16	1.766e-01	1.103e-15	-1.103e-15	0.000e+00	0.000e+00	-1.703e-16	-6.754e-16	-8.469e-17	-6.622e-02
1												
El: 89 - C.c:	-2.133e-15	2.133e-15	1.507e-16	2.296e-01	1.455e-15	-1.455e-15	-3.903e-19	3.903e-19	-2.015e-16	-8.649e-16	-6.868e-17	-8.608e-02
2												
El: 89 - C.c:	-1.066e-15	1.066e-15	7.174e-17	1.766e-01	1.117e-15	-1.117e-15	-2.602e-19	2.602e-19	-1.572e-16	-6.664e-16	-5.764e-17	-6.622e-02

Elem./C.c.	Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
3												
El: 89 - C.c:	1.598e-15	-1.598e-15	-1.601e-16	1.766e-01	1.108e-15	-1.108e-15	-8.674e-20	8.674e-20	-1.666e-16	-6.730e-16	-7.871e-17	-6.622e-02
4												
El: 89 - C.c:	2.691e-15	-2.691e-15	-2.224e-16	1.766e-01	1.103e-15	-1.103e-15	0.000e+00	0.000e+00	-1.703e-16	-6.754e-16	-8.469e-17	-6.622e-02
5												
El: 89 - C.c:	-3.899e-15	3.899e-15	2.373e-18	2.296e-01	1.450e-15	-1.450e-15	-6.505e-19	6.505e-19	-2.020e-16	-8.581e-16	-9.829e-17	-8.608e-02
7												
El: 89 - C.c:	-2.799e-15	2.799e-15	9.574e-17	1.766e-01	1.121e-15	-1.121e-15	-4.337e-19	4.337e-19	-1.530e-16	-6.621e-16	-5.899e-17	-6.622e-02
8												
El: 90 - C.c:	-1.798e-15	1.798e-15	2.511e-16	1.766e-01	-3.059e-16	3.059e-16	2.780e-17	-2.780e-17	1.676e-17	1.926e-16	7.347e-16	-6.622e-02
1												
El: 90 - C.c:	-4.629e-15	4.629e-15	-9.529e-17	2.296e-01	-4.015e-16	4.015e-16	3.938e-17	-3.938e-17	7.297e-18	2.545e-16	1.178e-15	-8.608e-02
2												
El: 90 - C.c:	-3.323e-15	3.323e-15	-2.977e-17	1.766e-01	-3.075e-16	3.075e-16	2.984e-17	-2.984e-17	7.177e-18	1.946e-16	8.834e-16	-6.622e-02
3												
El: 90 - C.c:	-2.168e-15	2.168e-15	1.801e-16	1.766e-01	-3.089e-16	3.089e-16	2.862e-17	-2.862e-17	1.516e-17	1.953e-16	7.704e-16	-6.622e-02
4												
El: 90 - C.c:	-1.798e-15	1.798e-15	2.511e-16	1.766e-01	-3.059e-16	3.059e-16	2.780e-17	-2.780e-17	1.676e-17	1.926e-16	7.347e-16	-6.622e-02
5												
El: 90 - C.c:	-4.250e-15	4.250e-15	-7.117e-17	2.296e-01	-4.048e-16	4.048e-16	3.967e-17	-3.967e-17	2.093e-17	2.631e-16	1.150e-15	-8.608e-02
7												
El: 90 - C.c:	-3.626e-15	3.626e-15	-1.019e-16	1.766e-01	-3.131e-16	3.131e-16	3.101e-17	-3.101e-17	9.324e-18	2.012e-16	9.146e-16	-6.622e-02
8												
El: 91 - C.c:	4.274e-16	-4.274e-16	1.766e-01	-9.043e-16	-6.254e-17	6.254e-17	1.427e-17	-1.427e-17	2.880e-17	4.736e-17	6.621e-02	5.844e-17
1												
El: 91 - C.c:	9.354e-16	-9.354e-16	2.296e-01	-1.387e-15	-8.023e-17	8.023e-17	1.993e-17	-1.993e-17	3.137e-17	6.212e-17	8.607e-02	1.521e-16
2												
El: 91 - C.c:	6.828e-16	-6.828e-16	1.766e-01	-1.044e-15	-6.089e-17	6.089e-17	1.514e-17	-1.514e-17	2.444e-17	4.731e-17	6.621e-02	1.089e-16
3												
El: 91 - C.c:	5.052e-16	-5.052e-16	1.766e-01	-9.362e-16	-6.592e-17	6.592e-17	1.462e-17	-1.462e-17	2.912e-17	4.896e-17	6.621e-02	6.957e-17
4												
El: 91 - C.c:	4.274e-16	-4.274e-16	1.766e-01	-9.043e-16	-6.254e-17	6.254e-17	1.427e-17	-1.427e-17	2.880e-17	4.736e-17	6.621e-02	5.844e-17
5												
El: 91 - C.c:	1.160e-15	-1.160e-15	2.296e-01	-1.305e-15	-1.021e-16	1.021e-16	1.999e-17	-1.999e-17	4.098e-17	7.084e-17	8.607e-02	1.170e-16
7												
El: 91 - C.c:	8.327e-16	-8.327e-16	1.766e-01	-1.057e-15	-7.242e-17	7.242e-17	1.561e-17	-1.561e-17	2.808e-17	5.226e-17	6.621e-02	1.113e-16
8												
El: 92 - C.c:	1.332e-15	-1.332e-15	1.766e-01	3.284e-17	-2.004e-16	2.004e-16	0.000e+00	0.000e+00	2.097e-17	1.418e-17	6.622e-02	-2.877e-16
1												
El: 92 - C.c:	2.298e-15	-2.298e-15	2.296e-01	1.659e-16	-2.654e-16	2.654e-16	0.000e+00	0.000e+00	2.321e-17	1.490e-17	8.608e-02	-5.235e-16
2												
El: 92 - C.c:	1.710e-15	-1.710e-15	1.766e-01	1.164e-16	-2.030e-16	2.030e-16	0.000e+00	0.000e+00	1.811e-17	1.184e-17	6.622e-02	-3.877e-16
3												
El: 92 - C.c:	1.443e-15	-1.443e-15	1.766e-01	4.761e-17	-2.030e-16	2.030e-16	0.000e+00	0.000e+00	2.071e-17	1.357e-17	6.622e-02	-3.122e-16
4												
El: 92 - C.c:	1.332e-15	-1.332e-15	1.766e-01	3.284e-17	-2.004e-16	2.004e-16	0.000e+00	0.000e+00	2.097e-17	1.418e-17	6.622e-02	-2.877e-16
5												
El: 92 - C.c:	2.481e-15	-2.481e-15	2.296e-01	1.198e-16	-2.700e-16	2.700e-16	0.000e+00	0.000e+00	2.451e-17	1.535e-17	8.608e-02	-5.195e-16
7												
El: 92 - C.c:	1.887e-15	-1.887e-15	1.766e-01	1.172e-16	-2.082e-16	2.082e-16	0.000e+00	0.000e+00	1.843e-17	1.128e-17	6.622e-02	-4.133e-16
8												
El: 93 - C.c:	-1.426e-13	1.426e-13	1.766e-01	-3.420e-15	-1.624e-16	1.624e-16	-4.023e-17	4.023e-17	-2.984e-17	6.861e-17	6.622e-02	1.773e-14
1												
El: 93 - C.c:	-2.976e-13	2.976e-13	2.296e-01	-4.482e-15	-2.040e-16	2.040e-16	-5.023e-17	5.023e-17	-4.701e-17	1.070e-16	8.608e-02	3.690e-14
2												
El: 93 - C.c:	-2.174e-13	2.174e-13	1.766e-01	-3.444e-15	-1.582e-16	1.582e-16	-3.886e-17	3.886e-17	-3.504e-17	8.058e-17	6.622e-02	2.696e-14
3												
El: 93 - C.c:	-1.620e-13	1.620e-13	1.766e-01	-3.439e-15	-1.582e-16	1.582e-16	-3.984e-17	3.984e-17	-3.227e-17	7.086e-17	6.622e-02	2.013e-14
4												
El: 93 - C.c:	-1.426e-13	1.426e-13	1.766e-01	-3.420e-15	-1.624e-16	1.624e-16	-4.023e-17	4.023e-17	-2.984e-17	6.861e-17	6.622e-02	1.773e-14
5												
El: 93 - C.c:	-2.994e-13	2.994e-13	2.296e-01	-4.649e-15	-1.801e-16	1.801e-16	-5.006e-17	5.006e-17	-5.300e-17	9.931e-17	8.608e-02	3.721e-14
7												
El: 93 - C.c:	-2.394e-13	2.394e-13	1.766e-01	-3.514e-15	-1.457e-16	1.457e-16	-3.836e-17	3.836e-17	-3.990e-17	8.066e-17	6.622e-02	2.972e-14
8												
El: 94 - C.c:	9.768e-14	-9.768e-14	1.273e-15	1.766e-01	-7.884e-17	7.884e-17	3.151e-17	-3.151e-17	-7.195e-17	4.875e-17	1.168e-14	-6.623e-02
1												
El: 94 - C.c:	1.906e-13	-1.906e-13	1.287e-15	2.296e-01	-1.352e-16	1.352e-16	4.009e-17	-4.009e-17	-8.476e-17	6.618e-17	2.314e-14	-8.609e-02
2												
El: 94 - C.c:	1.401e-13	-1.401e-13	1.028e-15	1.766e-01	-1.010e-16	1.010e-16	3.083e-17	-3.083e-17	-6.605e-17	5.048e-17	1.698e-14	-6.623e-02
3												
El: 94 - C.c:	1.086e-13	-1.086e-13	1.218e-15	1.766e-01	-8.162e-17	8.162e-17	3.159e-17	-3.159e-17	-7.125e-17	4.909e-17	1.305e-14	-6.623e-02
4												
El: 94 - C.c:	9.768e-14	-9.768e-14	1.273e-15	1.766e-01	-7.884e-17	7.884e-17	3.151e-17	-3.151e-17	-7.195e-17	4.875e-17	1.168e-14	-6.623e-02
5												
El: 94 - C.c:	1.914e-13	-1.914e-13	1.396e-15	2.296e-01	-1.092e-16	1.092e-16	4.027e-17	-4.027e-17	-9.400e-17	6.072e-17	2.328e-14	-8.609e-02
7												
El: 94 - C.c:	1.525e-13	-1.525e-13	9.992e-16	1.766e-01	-9.584e-17	9.584e-17	3.111e-17	-3.111e-17	-6.809e-17	4.944e-17	1.855e-14	-6.623e-02
8												

TABELLA INVILUPPI - MECCANISMI FRAGILI

MEDIA QUADRATICA DEI RISULTATI DINAMICI (EX+λ*EY)

Nodo	Traslaz.X	Traslaz.Y	Traslaz.Z	Rotaz.X	Rotaz.Y	Rotaz.Z
1	+5.01e-09	+2.91e-09	+5.88e-09	+6.63e-09	+9.74e-09	+2.06e-09
2	+7.46e-09	+3.80e-09	+3.04e-09	+7.65e-09	+1.72e-08	+3.41e-09
3	+2.66e-08	+3.28e-09	+1.21e-08	+7.11e-09	+5.63e-08	+1.64e-09
4	+2.62e-08	+1.28e-09	+1.56e-08	+2.49e-09	+5.91e-08	+4.26e-09
5	+2.30e-08	+5.82e-09	+9.70e-09	+1.18e-08	+5.60e-08	+4.82e-09
6	+2.59e-08	+1.95e-08	+1.24e-08	+4.18e-08	+5.55e-08	+1.45e-09
7	+3.04e-08	+6.28e-09	+1.05e-08	+1.22e-08	+6.85e-08	+3.51e-09
8	+1.59e-08	+5.85e-09	+4.21e-09	+1.17e-08	+3.31e-08	+1.34e-09
9	+1.53e-08	+8.95e-09	+5.68e-09	+1.85e-08	+3.25e-08	+2.68e-09
10	+3.24e-08	+8.59e-09	+7.12e-09	+1.81e-08	+7.09e-08	+2.56e-09
11	+6.45e-09	+6.82e-09	+3.34e-11	+3.22e-08	+2.74e-08	+5.14e-25
12	+1.90e-08	+3.31e-09	+3.38e-09	+1.08e-08	+5.26e-08	+1.10e-09
13	+6.12e-09	+3.80e-09	+7.85e-09	+1.17e-08	+1.54e-08	+2.40e-09
14	+6.46e-09	+1.67e-09	+3.99e-11	+8.20e-09	+2.73e-08	+1.47e-33
15	+9.77e-09	+8.00e-09	+1.94e-08	+1.79e-08	+2.00e-08	+2.69e-09
16	+9.63e-09	+9.04e-09	+1.50e-08	+1.91e-08	+1.99e-08	+2.24e-09
17	+1.55e-03	+8.72e-04	+4.70e-06	+6.53e-05	+2.73e-04	+4.30e-04
18	+5.40e-09	+6.51e-09	+5.65e-09	+1.63e-08	+1.01e-08	+1.50e-09
19	+1.31e-08	+5.92e-09	+5.42e-09	+1.28e-08	+2.94e-08	+1.77e-09
20	+3.35e-08	+5.90e-09	+2.88e-09	+1.28e-08	+7.24e-08	+1.91e-09
21	+6.31e-09	+5.13e-09	+6.13e-12	+2.41e-08	+2.67e-08	+1.29e-25
22	+2.37e-09	+5.15e-09	+1.28e-11	+2.41e-08	+9.55e-09	+3.30e-25
23	+1.19e-08	+2.58e-09	+2.56e-09	+8.27e-09	+3.22e-08	+1.01e-09
24	+4.02e-09	+3.90e-09	+6.34e-09	+1.18e-08	+9.84e-09	+2.60e-09
25	+9.35e-09	+1.12e-09	+6.90e-09	+2.84e-09	+2.81e-08	+3.12e-09
26	+3.04e-09	+3.43e-09	+6.94e-10	+9.57e-09	+1.07e-08	+7.16e-09
27	+1.00e-08	+3.93e-09	+2.84e-09	+1.05e-08	+3.23e-08	+6.92e-09
28	+1.11e-08	+7.47e-09	+1.42e-08	+1.80e-08	+2.30e-08	+6.81e-09
29	+1.25e-08	+2.18e-09	+8.30e-09	+4.07e-09	+2.87e-08	+1.76e-09
30	+5.26e-04	+2.25e-04	+5.13e-06	+2.49e-05	+1.39e-04	+1.18e-04
31	+1.26e-03	+2.21e-04	+7.52e-06	+6.44e-05	+2.56e-04	+3.68e-04
32	+2.97e-03	+2.18e-04	+1.75e-06	+7.40e-05	+1.21e-03	+4.64e-04
33	+1.05e-03	+2.06e-04	+4.29e-07	+7.37e-05	+4.60e-04	+4.80e-04
34	+6.36e-04	+2.23e-04	+4.26e-06	+7.40e-05	+2.43e-04	+2.09e-04
35	+7.48e-04	+2.69e-04	+3.92e-06	+1.03e-04	+2.32e-04	+1.74e-04
36	+6.80e-04	+7.60e-04	+1.58e-06	+3.09e-04	+2.36e-04	+6.78e-05
37	+9.81e-04	+6.60e-04	+8.34e-09	+3.11e-04	+4.47e-04	+2.21e-20
38	+2.79e-03	+6.58e-04	+3.98e-09	+3.10e-04	+1.29e-03	+8.68e-21
39	+1.25e-03	+8.67e-04	+1.78e-06	+2.15e-04	+2.84e-04	+1.28e-04
40	+5.31e-04	+8.64e-04	+3.35e-06	+2.06e-04	+1.35e-04	+1.19e-04
41	+5.54e-04	+3.26e-04	+3.49e-06	+1.03e-04	+5.69e-05	+1.00e-04
42	+4.84e-03	+8.79e-04	+7.76e-06	+6.46e-05	+7.57e-04	+5.77e-05
43	+1.26e-03	+3.22e-04	+9.27e-06	+6.78e-05	+2.54e-04	+1.50e-04
44	+1.26e-03	+3.20e-04	+1.20e-05	+7.99e-05	+2.45e-04	+1.80e-04
45	+2.85e-03	+2.28e-04	+2.45e-08	+1.09e-04	+1.31e-03	+9.83e-29
46	+1.20e-03	+2.67e-04	+4.85e-06	+1.04e-04	+3.90e-04	+1.61e-04
47	+1.13e-03	+1.00e-03	+2.09e-06	+4.12e-04	+3.98e-04	+7.39e-05
48	+2.87e-03	+8.83e-04	+2.05e-08	+4.17e-04	+1.33e-03	+3.45e-20
49	+1.25e-03	+1.18e-03	+4.40e-06	+2.61e-04	+2.95e-04	+1.71e-04
50	+5.55e-04	+1.18e-03	+3.51e-06	+2.39e-04	+1.21e-04	+1.80e-04
51	+5.52e-04	+7.11e-04	+2.60e-06	+1.21e-04	+1.11e-04	+9.01e-05
52	+1.24e-03	+7.11e-04	+6.49e-06	+1.01e-04	+3.17e-04	+2.35e-04
53	+3.69e-03	+7.18e-04	+7.63e-06	+1.59e-04	+8.54e-04	+9.71e-05
54	+1.09e-03	+7.25e-04	+5.99e-06	+1.32e-04	+3.24e-04	+3.23e-04
55	+1.07e-03	+1.48e-04	+9.62e-06	+2.59e-05	+2.76e-04	+2.85e-04
56	+3.69e-03	+1.24e-04	+7.44e-06	+2.93e-05	+8.13e-04	+1.10e-04
57	+1.25e-03	+1.22e-04	+1.88e-06	+2.10e-05	+3.59e-04	+2.29e-04
58	+5.69e-04	+1.22e-04	+3.63e-06	+3.24e-05	+8.22e-05	+1.38e-04
62	+1.60e-03	+8.83e-04	+8.52e-06	+8.81e-05	+1.90e-04	+3.97e-04
63	+1.58e-03	+1.55e-03	+4.77e-06	+2.55e-04	+1.40e-04	+1.22e-04
64	+4.82e-03	+1.51e-03	+2.86e-08	+4.52e-04	+1.41e-03	+4.84e-20
65	+1.57e-03	+1.54e-03	+2.93e-06	+3.37e-04	+1.83e-04	+1.04e-04
66	+1.57e-03	+3.97e-04	+6.79e-06	+7.18e-05	+9.32e-05	+2.26e-04
67	+4.76e-03	+3.91e-04	+3.43e-08	+1.20e-04	+1.38e-03	+1.38e-28

Nodo	Traslaz.X	Traslaz.Y	Traslaz.Z	Rotaz.X	Rotaz.Y	Rotaz.Z
68	+1.56e-03	+4.10e-04	+1.42e-05	+4.16e-05	+9.07e-05	+2.20e-04
69	+1.58e-03	+4.09e-04	+1.14e-05	+4.40e-05	+9.94e-05	+2.08e-04
70	+1.57e-03	+1.15e-03	+1.81e-06	+1.88e-04	+1.25e-04	+8.40e-05
71	+4.67e-03	+1.12e-03	+5.68e-09	+3.36e-04	+1.36e-03	+1.22e-20
72	+1.63e-03	+1.12e-03	+1.18e-08	+3.37e-04	+4.71e-04	+3.10e-20
73	+9.36e-04	+1.16e-03	+2.21e-06	+2.46e-04	+9.90e-05	+9.50e-05
74	+9.53e-04	+3.96e-04	+5.48e-06	+6.85e-05	+4.09e-05	+2.44e-04
75	+9.35e-04	+2.95e-04	+5.97e-06	+3.76e-05	+1.61e-04	+2.93e-04
76	+1.69e-03	+2.89e-04	+6.01e-07	+3.59e-05	+4.54e-04	+6.73e-04
77	+4.54e-03	+2.95e-04	+2.45e-06	+2.60e-05	+9.59e-04	+6.51e-04
78	+1.58e-03	+3.01e-04	+9.57e-06	+4.44e-05	+1.67e-04	+7.35e-04
79	+1.55e-03	+1.55e-03	+1.88e-04	+2.56e-04	+1.40e-04	+1.09e-04
80	+1.58e-03	+1.54e-03	+2.54e-04	+3.38e-04	+1.83e-04	+1.13e-04
81	+1.55e-03	+1.15e-03	+1.41e-04	+1.89e-04	+1.25e-04	+7.71e-05
82	+9.86e-04	+1.16e-03	+1.85e-04	+2.47e-04	+9.90e-05	+1.04e-04
83	+4.90e-03	+1.06e-03	+9.02e-06	+1.31e-04	+6.05e-06	+2.66e-04
84	+4.91e-03	+1.28e-03	+1.36e-05	+2.14e-04	+5.80e-06	+2.84e-04
85	+4.92e-03	+1.46e-03	+1.57e-05	+2.97e-04	+2.07e-06	+2.11e-04
86	+4.92e-03	+1.55e-03	+1.20e-05	+3.81e-04	+4.63e-06	+1.12e-04
87	+4.91e-03	+1.43e-03	+6.13e-06	+3.89e-04	+6.07e-06	+1.63e-04
88	+4.90e-03	+1.23e-03	+9.77e-06	+3.14e-04	+6.11e-06	+2.70e-04
89	+4.89e-03	+9.37e-04	+1.11e-05	+2.42e-04	+4.76e-06	+3.24e-04
90	+4.88e-03	+6.32e-04	+8.58e-06	+1.71e-04	+4.72e-06	+2.92e-04
91	+1.61e-03	+1.56e-03	+2.58e-04	+2.91e-04	+1.50e-05	+1.22e-04
92	+1.66e-03	+1.47e-03	+1.86e-04	+2.45e-04	+1.02e-04	+2.17e-04
93	+1.71e-03	+1.31e-03	+2.21e-04	+2.01e-04	+8.30e-05	+3.03e-04
94	+1.69e-03	+1.13e-03	+2.12e-04	+1.46e-04	+4.26e-05	+2.71e-04
95	+1.56e-03	+1.44e-03	+2.94e-04	+2.88e-04	+3.83e-05	+1.89e-04
96	+1.58e-03	+1.23e-03	+2.47e-04	+2.35e-04	+4.49e-05	+2.75e-04
97	+1.62e-03	+9.43e-04	+1.54e-04	+1.81e-04	+6.31e-05	+3.24e-04
98	+1.60e-03	+6.31e-04	+1.06e-04	+1.27e-04	+1.78e-05	+3.05e-04
99	+1.59e-03	+1.01e-03	+9.86e-05	+1.54e-04	+3.27e-05	+2.78e-04
100	+1.59e-03	+1.26e-03	+7.37e-05	+1.92e-04	+5.83e-05	+2.84e-04
101	+1.59e-03	+1.47e-03	+1.32e-05	+2.15e-04	+7.03e-05	+2.04e-04
102	+1.59e-03	+1.57e-03	+6.34e-05	+2.35e-04	+4.50e-06	+1.18e-04
103	+1.58e-03	+1.45e-03	+8.18e-05	+2.17e-04	+2.18e-05	+1.78e-04
104	+1.58e-03	+1.24e-03	+6.15e-05	+1.76e-04	+4.39e-05	+2.70e-04
105	+1.58e-03	+9.47e-04	+6.16e-06	+1.33e-04	+5.26e-05	+3.30e-04
106	+1.58e-03	+6.41e-04	+3.84e-05	+8.95e-05	+5.94e-06	+3.03e-04
107	+1.61e-03	+1.57e-03	+2.14e-04	+2.36e-04	+4.50e-06	+1.23e-04
108	+1.69e-03	+1.47e-03	+1.60e-04	+2.16e-04	+7.03e-05	+2.16e-04
109	+1.77e-03	+1.26e-03	+1.58e-04	+1.93e-04	+5.83e-05	+2.98e-04
110	+1.77e-03	+1.01e-03	+1.54e-04	+1.55e-04	+3.27e-05	+2.93e-04
111	+1.61e-03	+1.45e-03	+2.06e-04	+2.18e-04	+2.18e-05	+1.67e-04
112	+1.68e-03	+1.24e-03	+1.66e-04	+1.77e-04	+4.39e-05	+2.65e-04
113	+1.72e-03	+9.47e-04	+1.03e-04	+1.34e-04	+5.26e-05	+3.29e-04
114	+1.72e-03	+6.41e-04	+9.48e-05	+8.99e-05	+5.94e-06	+3.07e-04
115	+1.56e-03	+1.13e-03	+1.59e-04	+1.45e-04	+4.26e-05	+2.77e-04
116	+1.56e-03	+1.31e-03	+1.22e-04	+2.00e-04	+8.30e-05	+3.06e-04
117	+1.56e-03	+1.47e-03	+1.13e-05	+2.44e-04	+1.02e-04	+2.19e-04
118	+1.57e-03	+1.56e-03	+7.53e-05	+2.90e-04	+1.50e-05	+1.20e-04
119	+1.57e-03	+1.44e-03	+1.07e-04	+2.86e-04	+3.83e-05	+1.77e-04
120	+1.57e-03	+1.23e-03	+9.30e-05	+2.34e-04	+4.49e-05	+2.63e-04
121	+1.57e-03	+9.43e-04	+2.99e-05	+1.80e-04	+6.31e-05	+3.15e-04
122	+1.56e-03	+6.31e-04	+2.88e-05	+1.26e-04	+1.78e-05	+2.99e-04
123	+1.64e-03	+4.09e-04	+4.22e-05	+4.42e-05	+9.94e-05	+2.14e-04
124	+1.63e-03	+8.83e-04	+7.08e-05	+8.83e-05	+1.90e-04	+4.00e-04
125	+1.54e-03	+8.72e-04	+5.16e-05	+6.55e-05	+2.73e-04	+4.30e-04
126	+4.85e-03	+5.65e-04	+2.02e-06	+1.54e-04	+1.17e-06	+2.53e-04
127	+4.83e-03	+7.76e-04	+1.69e-06	+2.00e-04	+2.71e-06	+2.49e-04
128	+4.81e-03	+9.64e-04	+1.50e-06	+2.48e-04	+2.86e-06	+1.97e-04
129	+4.74e-03	+1.15e-03	+4.21e-06	+2.78e-04	+1.66e-06	+1.19e-04
130	+4.71e-03	+1.10e-03	+4.98e-06	+2.13e-04	+2.66e-06	+1.62e-04
131	+4.68e-03	+9.34e-04	+4.02e-06	+1.49e-04	+3.42e-06	+2.43e-04
132	+4.64e-03	+6.20e-04	+2.95e-06	+8.90e-05	+2.89e-06	+4.14e-04
133	+4.79e-03	+1.08e-03	+1.74e-06	+2.98e-04	+1.95e-06	+1.16e-04
134	+1.55e-03	+1.10e-03	+1.58e-04	+1.64e-04	+2.01e-05	+1.28e-04
135	+1.57e-03	+9.75e-04	+1.28e-04	+1.38e-04	+3.66e-05	+2.03e-04

Nodo	Traslaz.X	Traslaz.Y	Traslaz.Z	Rotaz.X	Rotaz.Y	Rotaz.Z
136	+1.59e-03	+7.83e-04	+7.73e-05	+1.10e-04	+4.35e-05	+2.59e-04
137	+1.61e-03	+5.67e-04	+5.27e-05	+7.74e-05	+1.91e-06	+2.65e-04
139	+1.62e-03	+1.11e-03	+1.05e-04	+1.17e-04	+5.99e-05	+1.66e-04
140	+1.62e-03	+9.58e-04	+1.06e-04	+8.53e-05	+5.14e-05	+2.27e-04
141	+1.56e-03	+6.60e-04	+9.70e-05	+6.89e-05	+2.67e-05	+3.92e-04
142	+1.56e-03	+5.67e-04	+2.91e-05	+7.71e-05	+1.91e-06	+2.55e-04
143	+1.56e-03	+7.83e-04	+6.07e-06	+1.09e-04	+4.35e-05	+2.51e-04
144	+1.56e-03	+9.75e-04	+4.57e-05	+1.38e-04	+3.66e-05	+1.98e-04
145	+1.56e-03	+1.10e-03	+5.95e-05	+1.63e-04	+2.01e-05	+1.27e-04
146	+1.57e-03	+1.16e-03	+5.44e-05	+1.54e-04	+1.31e-05	+1.35e-04
147	+1.57e-03	+1.11e-03	+2.80e-05	+1.17e-04	+5.99e-05	+1.67e-04
148	+1.57e-03	+9.58e-04	+5.89e-05	+8.49e-05	+5.14e-05	+2.28e-04
149	+1.58e-03	+6.60e-04	+7.82e-05	+6.88e-05	+2.67e-05	+3.92e-04
150	+1.59e-03	+5.79e-04	+5.01e-06	+1.16e-04	+1.22e-06	+2.56e-04
151	+1.61e-03	+7.87e-04	+4.86e-06	+1.71e-04	+1.26e-06	+2.42e-04
152	+1.63e-03	+9.68e-04	+4.52e-06	+2.29e-04	+1.68e-06	+1.92e-04
153	+1.65e-03	+1.08e-03	+3.18e-06	+2.88e-04	+2.14e-06	+1.17e-04
154	+1.68e-03	+1.16e-03	+5.79e-06	+2.81e-04	+3.30e-06	+1.13e-04
155	+1.69e-03	+1.10e-03	+7.98e-06	+2.17e-04	+1.45e-06	+1.63e-04
156	+1.70e-03	+8.97e-04	+6.92e-06	+1.53e-04	+3.52e-06	+2.77e-04
157	+1.72e-03	+5.67e-04	+3.64e-06	+8.57e-05	+4.71e-06	+3.89e-04
158	+9.50e-04	+5.83e-04	+6.96e-06	+1.03e-04	+1.47e-05	+2.57e-04
159	+9.44e-04	+7.92e-04	+2.42e-05	+1.39e-04	+3.49e-05	+2.36e-04
160	+9.39e-04	+9.71e-04	+5.29e-05	+1.76e-04	+2.31e-05	+1.86e-04
161	+9.37e-04	+1.09e-03	+5.54e-05	+2.12e-04	+2.42e-05	+1.32e-04
162	+9.37e-04	+1.17e-03	+3.32e-05	+2.14e-04	+1.19e-05	+1.15e-04
163	+9.37e-04	+1.09e-03	+1.34e-05	+1.81e-04	+5.72e-05	+1.70e-04
164	+9.36e-04	+8.63e-04	+6.84e-05	+1.44e-04	+3.92e-05	+3.01e-04
165	+9.36e-04	+5.19e-04	+7.54e-05	+9.41e-05	+4.28e-05	+3.80e-04
166	+1.39e-03	+3.01e-04	+4.12e-05	+4.45e-05	+1.67e-04	+7.36e-04
167	+1.00e-03	+1.17e-03	+1.68e-04	+2.15e-04	+1.19e-05	+1.26e-04
168	+1.02e-03	+1.09e-03	+1.29e-04	+1.82e-04	+5.72e-05	+1.77e-04
169	+1.04e-03	+8.63e-04	+1.30e-04	+1.44e-04	+3.92e-05	+3.03e-04
170	+1.02e-03	+5.19e-04	+1.09e-04	+9.45e-05	+4.28e-05	+3.80e-04
171	+9.66e-04	+2.95e-04	+3.16e-05	+3.77e-05	+1.61e-04	+2.92e-04
172	+9.86e-04	+1.09e-03	+1.70e-04	+2.12e-04	+2.42e-05	+1.38e-04
173	+9.89e-04	+9.71e-04	+1.45e-04	+1.77e-04	+2.31e-05	+1.88e-04
174	+9.86e-04	+7.92e-04	+1.07e-04	+1.40e-04	+3.49e-05	+2.35e-04
175	+9.70e-04	+5.83e-04	+7.89e-05	+1.03e-04	+1.47e-05	+2.55e-04
176	+9.37e-04	+3.96e-04	+5.52e-05	+6.87e-05	+4.09e-05	+2.43e-04
177	+5.04e-04	+1.22e-04	+2.70e-05	+3.27e-05	+8.22e-05	+1.34e-04
178	+5.53e-04	+7.11e-04	+9.39e-05	+1.22e-04	+1.11e-04	+8.72e-05
179	+4.47e-04	+1.18e-03	+1.83e-04	+2.40e-04	+1.21e-04	+1.80e-04
180	+5.88e-04	+3.26e-04	+7.99e-05	+1.03e-04	+5.69e-05	+1.00e-04
181	+4.89e-04	+8.64e-04	+1.56e-04	+2.06e-04	+1.35e-04	+1.19e-04
182	+5.11e-04	+2.25e-04	+2.25e-05	+2.49e-05	+1.39e-04	+1.18e-04
184	+5.69e-04	+1.55e-04	+6.49e-05	+3.24e-05	+8.24e-05	+1.38e-04
185	+1.25e-03	+2.50e-04	+2.70e-04	+2.10e-05	+3.59e-04	+2.29e-04
186	+3.69e-03	+6.86e-05	+6.18e-04	+2.93e-05	+8.14e-04	+1.10e-04
187	+1.07e-03	+2.30e-04	+2.17e-04	+2.59e-05	+2.77e-04	+2.86e-04
189	+5.26e-04	+2.25e-04	+1.10e-04	+2.49e-05	+1.40e-04	+1.18e-04
190	+1.26e-03	+4.05e-04	+2.00e-04	+6.44e-05	+2.57e-04	+3.69e-04
191	+1.60e-03	+9.76e-04	+1.51e-04	+8.81e-05	+1.90e-04	+3.97e-04
192	+1.07e-03	+7.25e-04	+1.03e-04	+1.33e-04	+3.24e-04	+3.25e-04
194	+4.84e-03	+8.67e-04	+5.61e-04	+6.46e-05	+7.57e-04	+5.73e-05
197	+1.03e-03	+1.48e-04	+2.71e-05	+2.68e-05	+2.76e-04	+2.87e-04
198	+1.55e-03	+7.68e-04	+2.06e-04	+6.53e-05	+2.74e-04	+4.29e-04
199	+1.58e-03	+3.14e-04	+8.45e-05	+4.40e-05	+9.95e-05	+2.08e-04
200	+1.58e-03	+7.01e-04	+1.34e-04	+4.44e-05	+1.67e-04	+7.36e-04
201	+9.35e-04	+3.11e-04	+1.27e-04	+3.76e-05	+1.62e-04	+2.93e-04
202	+9.53e-04	+3.44e-04	+3.54e-05	+6.85e-05	+4.10e-05	+2.44e-04
203	+4.54e-03	+7.28e-04	+7.18e-04	+2.60e-05	+9.59e-04	+6.51e-04
204	+1.69e-03	+6.25e-04	+3.41e-04	+3.59e-05	+4.55e-04	+6.74e-04

MASSIME DEFORMAZIONI NODALI/ NODI CORRISPONDENTI

Traslaz.X	Traslaz.Y	Traslaz.Z	Rotaz.X	Rotaz.Y	Rotaz.Z	DLMax
+4.92e-03	+1.57e-03	+7.18e-04	+4.52e-04	+1.41e-03	+7.36e-04	+5.16e-03

Traslaz.X	Traslaz.Y	Traslaz.Z	Rotaz.X	Rotaz.Y	Rotaz.Z	DLMax
Nodo: 86	Nodo: 102	Nodo: 203	Nodo: 64	Nodo: 64	Nodo: 200	Nodo: 86

MEDIA QUADRATICA DEI RISULTATI DINAMICI (λ^*EX+EY)

Nodo	Traslaz.X	Traslaz.Y	Traslaz.Z	Rotaz.X	Rotaz.Y	Rotaz.Z
1	+3.05e-09	+7.56e-09	+6.93e-09	+1.73e-08	+5.83e-09	+2.06e-09
2	+2.96e-09	+9.99e-09	+3.50e-09	+2.01e-08	+6.84e-09	+1.88e-09
3	+1.03e-08	+8.52e-09	+4.66e-09	+1.86e-08	+2.17e-08	+4.09e-09
4	+1.41e-08	+2.92e-09	+9.81e-09	+5.81e-09	+3.18e-08	+2.87e-09
5	+1.28e-08	+1.44e-08	+1.45e-08	+2.94e-08	+3.05e-08	+4.92e-09
6	+1.00e-08	+4.91e-08	+5.27e-09	+1.06e-07	+2.14e-08	+3.49e-09
7	+1.21e-08	+1.65e-08	+5.12e-09	+3.19e-08	+2.72e-08	+3.86e-09
8	+9.57e-09	+1.51e-08	+1.13e-08	+3.03e-08	+2.00e-08	+3.01e-09
9	+9.43e-09	+2.47e-08	+1.56e-08	+5.12e-08	+1.99e-08	+1.37e-09
10	+1.30e-08	+2.34e-08	+1.60e-08	+4.96e-08	+2.83e-08	+1.50e-09
11	+2.49e-09	+1.89e-08	+1.47e-11	+8.95e-08	+1.06e-08	+1.06e-24
12	+9.85e-09	+9.16e-09	+1.73e-09	+3.00e-08	+2.74e-08	+2.34e-09
13	+3.00e-09	+9.12e-09	+1.05e-08	+2.84e-08	+7.57e-09	+5.63e-09
14	+2.49e-09	+4.04e-09	+1.59e-11	+2.00e-08	+1.05e-08	+3.12e-33
15	+5.93e-09	+1.91e-08	+3.03e-08	+4.28e-08	+1.21e-08	+4.38e-09
16	+3.90e-09	+2.14e-08	+2.08e-08	+4.56e-08	+7.98e-09	+3.92e-09
17	+8.18e-04	+2.26e-03	+1.03e-05	+1.74e-04	+1.36e-04	+5.13e-04
18	+3.45e-09	+1.55e-08	+9.74e-09	+3.91e-08	+6.21e-09	+3.04e-09
19	+1.03e-08	+1.25e-08	+2.93e-09	+2.74e-08	+2.36e-08	+1.29e-09
20	+2.02e-08	+1.30e-08	+5.53e-09	+2.80e-08	+4.33e-08	+1.46e-09
21	+2.44e-09	+1.07e-08	+6.78e-12	+5.00e-08	+1.03e-08	+1.44e-25
22	+1.15e-09	+1.07e-08	+1.27e-11	+5.00e-08	+4.66e-09	+1.96e-25
23	+5.21e-09	+5.34e-09	+1.10e-09	+1.70e-08	+1.41e-08	+1.13e-09
24	+1.83e-09	+9.71e-09	+8.82e-09	+2.93e-08	+4.48e-09	+3.68e-09
25	+4.12e-09	+2.44e-09	+5.24e-09	+6.40e-09	+1.23e-08	+4.05e-09
26	+1.65e-09	+7.75e-09	+1.03e-09	+2.15e-08	+5.51e-09	+2.96e-09
27	+3.88e-09	+8.62e-09	+6.62e-09	+2.29e-08	+1.25e-08	+3.25e-09
28	+6.59e-09	+1.56e-08	+1.03e-08	+3.81e-08	+1.37e-08	+4.85e-09
29	+1.02e-08	+4.60e-09	+1.05e-08	+8.75e-09	+2.33e-08	+2.48e-09
30	+4.28e-04	+4.95e-04	+6.50e-06	+5.98e-05	+1.13e-04	+1.66e-04
31	+7.47e-04	+4.73e-04	+5.43e-06	+1.41e-04	+1.52e-04	+2.62e-04
32	+1.15e-03	+4.77e-04	+4.09e-06	+1.61e-04	+4.69e-04	+2.18e-04
33	+5.22e-04	+4.62e-04	+6.34e-07	+1.64e-04	+2.21e-04	+1.99e-04
34	+2.78e-04	+5.16e-04	+3.24e-06	+1.77e-04	+1.06e-04	+2.71e-04
35	+3.40e-04	+6.63e-04	+5.45e-06	+2.54e-04	+1.05e-04	+2.47e-04
36	+2.98e-04	+1.56e-03	+6.78e-07	+6.34e-04	+1.03e-04	+7.60e-05
37	+4.78e-04	+1.37e-03	+7.95e-09	+6.43e-04	+2.18e-04	+1.32e-20
38	+1.08e-03	+1.37e-03	+4.24e-09	+6.44e-04	+4.97e-04	+9.67e-21
39	+7.45e-04	+1.86e-03	+3.41e-06	+4.31e-04	+1.66e-04	+9.76e-05
40	+4.32e-04	+1.86e-03	+1.81e-06	+4.50e-04	+1.14e-04	+8.65e-05
41	+3.22e-04	+7.82e-04	+6.02e-06	+2.48e-04	+2.78e-05	+2.04e-04
42	+1.87e-03	+2.26e-03	+3.32e-06	+1.74e-04	+2.92e-04	+6.14e-05
43	+5.02e-04	+7.76e-04	+1.28e-05	+1.67e-04	+9.80e-05	+2.63e-04
44	+7.51e-04	+7.72e-04	+1.87e-05	+1.95e-04	+1.41e-04	+2.94e-04
45	+1.10e-03	+5.54e-04	+9.78e-09	+2.65e-04	+5.07e-04	+2.09e-28
46	+5.90e-04	+6.53e-04	+6.50e-06	+2.56e-04	+1.91e-04	+3.77e-04
47	+5.89e-04	+2.79e-03	+1.07e-06	+1.15e-03	+2.10e-04	+1.57e-04
48	+1.11e-03	+2.46e-03	+9.03e-09	+1.16e-03	+5.13e-04	+7.09e-20
49	+4.95e-04	+3.26e-03	+9.89e-06	+7.29e-04	+1.16e-04	+1.01e-04
50	+3.37e-04	+3.26e-03	+9.63e-06	+6.63e-04	+7.09e-05	+9.20e-05
51	+3.32e-04	+1.86e-03	+6.97e-06	+3.25e-04	+6.65e-05	+2.02e-04
52	+4.91e-04	+1.86e-03	+3.16e-06	+2.57e-04	+1.25e-04	+2.59e-04
53	+1.42e-03	+1.83e-03	+3.26e-06	+4.12e-04	+3.29e-04	+2.34e-04
54	+5.81e-04	+1.84e-03	+8.97e-06	+3.50e-04	+1.67e-04	+3.30e-04
55	+5.74e-04	+3.52e-04	+6.06e-06	+6.02e-05	+1.46e-04	+1.93e-04
56	+1.42e-03	+3.27e-04	+2.88e-06	+7.74e-05	+3.13e-04	+2.74e-04
57	+4.94e-04	+3.21e-04	+2.16e-06	+5.43e-05	+1.41e-04	+1.26e-04
58	+3.33e-04	+3.18e-04	+4.28e-06	+8.47e-05	+4.19e-05	+1.38e-04
62	+6.31e-04	+2.28e-03	+5.22e-06	+1.93e-04	+7.55e-05	+4.80e-04
63	+6.26e-04	+4.31e-03	+9.99e-06	+6.96e-04	+5.43e-05	+2.03e-04
64	+1.86e-03	+4.19e-03	+1.26e-08	+1.26e-03	+5.43e-04	+9.94e-20
65	+8.25e-04	+4.29e-03	+1.50e-06	+9.39e-04	+9.98e-05	+2.20e-04
66	+7.70e-04	+9.76e-04	+9.11e-06	+1.81e-04	+4.57e-05	+5.29e-04

Nodo	Traslaz.X	Traslaz.Y	Traslaz.Z	Rotaz.X	Rotaz.Y	Rotaz.Z
67	+1.84e-03	+9.53e-04	+1.37e-08	+2.93e-04	+5.34e-04	+2.93e-28
68	+9.24e-04	+9.94e-04	+2.24e-05	+1.01e-04	+5.00e-05	+3.83e-04
69	+6.22e-04	+9.95e-04	+1.65e-05	+1.12e-04	+3.89e-05	+4.46e-04
70	+9.25e-04	+2.40e-03	+3.43e-06	+3.35e-04	+7.17e-05	+1.02e-04
71	+1.80e-03	+2.33e-03	+5.97e-09	+6.97e-04	+5.24e-04	+1.36e-20
72	+7.94e-04	+2.32e-03	+1.12e-08	+6.96e-04	+2.29e-04	+1.84e-20
73	+4.10e-04	+2.39e-03	+9.50e-07	+5.08e-04	+4.28e-05	+1.07e-04
74	+4.31e-04	+9.76e-04	+7.63e-06	+1.66e-04	+1.65e-05	+3.46e-04
75	+4.08e-04	+6.98e-04	+4.53e-06	+7.32e-05	+6.94e-05	+3.80e-04
76	+8.21e-04	+6.46e-04	+8.88e-07	+7.74e-05	+2.01e-04	+2.79e-04
77	+1.75e-03	+6.45e-04	+5.73e-06	+5.59e-05	+3.71e-04	+3.05e-04
78	+9.29e-04	+6.49e-04	+7.87e-06	+9.77e-05	+8.02e-05	+4.71e-04
79	+6.24e-04	+4.31e-03	+5.14e-04	+6.99e-04	+5.43e-05	+2.00e-04
80	+7.79e-04	+4.29e-03	+7.06e-04	+9.43e-04	+9.98e-05	+2.23e-04
81	+8.77e-04	+2.40e-03	+2.49e-04	+3.37e-04	+7.17e-05	+9.78e-05
82	+4.71e-04	+2.39e-03	+3.82e-04	+5.10e-04	+4.28e-05	+1.10e-04
83	+1.89e-03	+2.86e-03	+4.10e-06	+3.68e-04	+2.51e-06	+6.88e-04
84	+1.89e-03	+3.54e-03	+5.84e-06	+6.03e-04	+2.24e-06	+6.95e-04
85	+1.90e-03	+4.09e-03	+6.36e-06	+8.31e-04	+1.14e-06	+4.75e-04
86	+1.90e-03	+4.32e-03	+4.72e-06	+1.06e-03	+2.02e-06	+2.07e-04
87	+1.89e-03	+3.96e-03	+3.10e-06	+1.08e-03	+2.81e-06	+4.02e-04
88	+1.89e-03	+3.38e-03	+4.86e-06	+8.69e-04	+2.38e-06	+7.28e-04
89	+1.89e-03	+2.53e-03	+5.20e-06	+6.60e-04	+2.06e-06	+8.90e-04
90	+1.88e-03	+1.65e-03	+3.73e-06	+4.52e-04	+2.34e-06	+8.07e-04
91	+9.34e-04	+4.35e-03	+6.36e-04	+8.05e-04	+8.60e-06	+2.28e-04
92	+1.14e-03	+4.10e-03	+5.08e-04	+6.62e-04	+5.00e-05	+4.71e-04
93	+1.30e-03	+3.56e-03	+3.96e-04	+5.10e-04	+4.25e-05	+6.95e-04
94	+1.31e-03	+2.87e-03	+2.79e-04	+3.48e-04	+1.99e-05	+7.14e-04
95	+6.81e-04	+3.99e-03	+6.17e-04	+8.02e-04	+2.64e-05	+4.48e-04
96	+7.50e-04	+3.39e-03	+5.12e-04	+6.53e-04	+1.90e-05	+7.14e-04
97	+8.67e-04	+2.55e-03	+3.89e-04	+4.97e-04	+2.88e-05	+8.76e-04
98	+8.49e-04	+1.66e-03	+2.68e-04	+3.38e-04	+9.19e-06	+8.32e-04
99	+6.31e-04	+2.82e-03	+3.90e-05	+3.19e-04	+1.52e-05	+7.20e-04
100	+6.30e-04	+3.55e-03	+3.19e-05	+4.31e-04	+2.27e-05	+6.97e-04
101	+6.28e-04	+4.11e-03	+1.25e-05	+5.30e-04	+2.70e-05	+4.67e-04
102	+6.27e-04	+4.36e-03	+2.89e-05	+6.18e-04	+1.75e-06	+2.25e-04
103	+6.25e-04	+4.02e-03	+3.46e-05	+5.94e-04	+9.59e-06	+4.45e-04
104	+6.24e-04	+3.41e-03	+2.44e-05	+4.86e-04	+1.96e-05	+7.23e-04
105	+6.24e-04	+2.56e-03	+5.92e-06	+3.69e-04	+2.31e-05	+8.95e-04
106	+6.23e-04	+1.64e-03	+2.16e-05	+2.45e-04	+6.66e-06	+8.35e-04
107	+6.83e-04	+4.36e-03	+4.68e-04	+6.20e-04	+1.75e-06	+2.28e-04
108	+8.77e-04	+4.11e-03	+3.90e-04	+5.32e-04	+2.70e-05	+4.74e-04
109	+1.06e-03	+3.55e-03	+3.21e-04	+4.33e-04	+2.27e-05	+7.05e-04
110	+1.08e-03	+2.82e-03	+2.47e-04	+3.20e-04	+1.52e-05	+7.28e-04
111	+7.69e-04	+4.02e-03	+4.52e-04	+5.97e-04	+9.59e-06	+4.44e-04
112	+9.63e-04	+3.41e-03	+3.72e-04	+4.88e-04	+1.96e-05	+7.25e-04
113	+1.09e-03	+2.56e-03	+2.81e-04	+3.70e-04	+2.31e-05	+8.98e-04
114	+1.05e-03	+1.64e-03	+2.01e-04	+2.46e-04	+6.66e-06	+8.40e-04
115	+8.20e-04	+2.87e-03	+7.34e-05	+3.47e-04	+1.99e-05	+7.09e-04
116	+8.22e-04	+3.56e-03	+5.44e-05	+5.08e-04	+4.25e-05	+6.89e-04
117	+8.23e-04	+4.10e-03	+1.53e-05	+6.59e-04	+5.00e-05	+4.66e-04
118	+8.24e-04	+4.35e-03	+4.47e-05	+8.02e-04	+8.60e-06	+2.23e-04
119	+8.18e-04	+3.99e-03	+4.63e-05	+7.98e-04	+2.64e-05	+4.44e-04
120	+7.96e-04	+3.39e-03	+3.88e-05	+6.51e-04	+1.90e-05	+7.09e-04
121	+7.68e-04	+2.56e-03	+2.09e-05	+4.95e-04	+2.88e-05	+8.71e-04
122	+7.52e-04	+1.66e-03	+2.18e-05	+3.36e-04	+9.19e-06	+8.28e-04
123	+7.82e-04	+9.95e-04	+1.00e-04	+1.12e-04	+3.89e-05	+4.49e-04
124	+8.44e-04	+2.28e-03	+1.49e-04	+1.93e-04	+7.55e-05	+4.82e-04
125	+1.08e-03	+2.26e-03	+1.40e-04	+1.74e-04	+1.36e-04	+5.17e-04
126	+1.87e-03	+1.32e-03	+8.76e-07	+3.57e-04	+5.42e-07	+4.94e-04
127	+1.86e-03	+1.72e-03	+9.25e-07	+4.42e-04	+1.10e-06	+4.84e-04
128	+1.86e-03	+2.07e-03	+9.48e-07	+5.32e-04	+1.09e-06	+3.72e-04
129	+1.83e-03	+2.30e-03	+3.49e-06	+5.83e-04	+2.41e-06	+1.70e-04
130	+1.82e-03	+2.07e-03	+5.45e-06	+4.48e-04	+2.24e-06	+3.66e-04
131	+1.81e-03	+1.64e-03	+6.24e-06	+3.12e-04	+1.75e-06	+5.02e-04
132	+1.79e-03	+1.12e-03	+6.17e-06	+1.75e-04	+1.18e-06	+5.39e-04
133	+1.85e-03	+2.28e-03	+8.63e-07	+6.25e-04	+9.96e-07	+1.91e-04
134	+8.07e-04	+2.33e-03	+2.21e-04	+2.95e-04	+1.26e-05	+2.15e-04

Nodo	Traslaz.X	Traslaz.Y	Traslaz.Z	Rotaz.X	Rotaz.Y	Rotaz.Z
135	+7.84e-04	+2.10e-03	+1.84e-04	+2.53e-04	+2.13e-05	+3.70e-04
136	+8.08e-04	+1.75e-03	+1.40e-04	+2.05e-04	+2.56e-05	+4.85e-04
137	+8.33e-04	+1.33e-03	+1.01e-04	+1.55e-04	+4.10e-06	+5.02e-04
139	+1.09e-03	+2.08e-03	+2.00e-04	+2.53e-04	+2.89e-05	+3.72e-04
140	+1.17e-03	+1.65e-03	+1.65e-04	+2.05e-04	+2.72e-05	+5.05e-04
141	+1.16e-03	+1.12e-03	+1.27e-04	+1.56e-04	+1.09e-05	+5.55e-04
142	+9.24e-04	+1.33e-03	+2.51e-05	+1.54e-04	+4.10e-06	+4.99e-04
143	+9.25e-04	+1.75e-03	+1.41e-05	+2.05e-04	+2.56e-05	+4.83e-04
144	+9.25e-04	+2.10e-03	+3.00e-05	+2.52e-04	+2.13e-05	+3.70e-04
145	+9.25e-04	+2.33e-03	+3.61e-05	+2.94e-04	+1.26e-05	+2.17e-04
146	+9.26e-04	+2.33e-03	+3.26e-05	+2.95e-04	+8.84e-06	+2.01e-04
147	+9.27e-04	+2.08e-03	+1.99e-05	+2.52e-04	+2.89e-05	+3.67e-04
148	+9.28e-04	+1.65e-03	+2.27e-05	+2.04e-04	+2.72e-05	+5.00e-04
149	+9.28e-04	+1.12e-03	+3.37e-05	+1.56e-04	+1.09e-05	+5.49e-04
150	+7.81e-04	+1.33e-03	+8.22e-06	+2.65e-04	+7.73e-07	+4.90e-04
151	+7.90e-04	+1.73e-03	+7.58e-06	+3.74e-04	+1.28e-06	+4.85e-04
152	+7.97e-04	+2.08e-03	+6.24e-06	+4.87e-04	+2.20e-06	+3.71e-04
153	+8.04e-04	+2.29e-03	+3.77e-06	+6.02e-04	+3.21e-06	+1.89e-04
154	+8.17e-04	+2.30e-03	+2.83e-06	+5.87e-04	+1.94e-06	+1.64e-04
155	+8.22e-04	+2.07e-03	+4.16e-06	+4.55e-04	+1.10e-06	+3.67e-04
156	+8.27e-04	+1.63e-03	+3.94e-06	+3.23e-04	+1.64e-06	+5.11e-04
157	+8.31e-04	+1.11e-03	+2.49e-06	+1.88e-04	+2.29e-06	+5.31e-04
158	+4.29e-04	+1.32e-03	+6.86e-06	+2.40e-04	+1.17e-05	+4.96e-04
159	+4.19e-04	+1.73e-03	+1.62e-05	+3.13e-04	+2.11e-05	+4.84e-04
160	+4.11e-04	+2.08e-03	+2.87e-05	+3.83e-04	+1.61e-05	+3.69e-04
161	+4.09e-04	+2.31e-03	+2.80e-05	+4.47e-04	+1.23e-05	+2.17e-04
162	+4.10e-04	+2.32e-03	+1.46e-05	+4.30e-04	+5.11e-06	+1.90e-04
163	+4.09e-04	+2.07e-03	+5.82e-06	+3.49e-04	+2.45e-05	+3.63e-04
164	+4.09e-04	+1.62e-03	+2.90e-05	+2.60e-04	+1.69e-05	+5.14e-04
165	+4.09e-04	+1.08e-03	+3.20e-05	+1.64e-04	+1.86e-05	+5.37e-04
166	+1.00e-03	+6.49e-04	+8.06e-05	+9.80e-05	+8.02e-05	+4.74e-04
167	+5.09e-04	+2.32e-03	+3.26e-04	+4.32e-04	+5.11e-06	+1.95e-04
168	+6.03e-04	+2.07e-03	+2.59e-04	+3.50e-04	+2.45e-05	+3.67e-04
169	+6.80e-04	+1.62e-03	+2.00e-04	+2.61e-04	+1.69e-05	+5.18e-04
170	+6.74e-04	+1.08e-03	+1.34e-04	+1.65e-04	+1.86e-05	+5.40e-04
171	+5.70e-04	+6.98e-04	+5.87e-05	+7.34e-05	+6.94e-05	+3.81e-04
172	+5.03e-04	+2.31e-03	+3.30e-04	+4.49e-04	+1.23e-05	+2.21e-04
173	+5.59e-04	+2.08e-03	+2.80e-04	+3.84e-04	+1.61e-05	+3.71e-04
174	+5.98e-04	+1.73e-03	+2.28e-04	+3.14e-04	+2.11e-05	+4.86e-04
175	+5.77e-04	+1.32e-03	+1.80e-04	+2.41e-04	+1.17e-05	+4.98e-04
176	+4.67e-04	+9.76e-04	+1.31e-04	+1.66e-04	+1.65e-05	+3.46e-04
177	+3.47e-04	+3.18e-04	+6.78e-05	+8.54e-05	+4.19e-05	+1.38e-04
178	+3.96e-04	+1.86e-03	+2.52e-04	+3.27e-04	+6.65e-05	+2.01e-04
179	+3.20e-04	+3.26e-03	+5.07e-04	+6.64e-04	+7.09e-05	+9.20e-05
180	+4.50e-04	+7.82e-04	+1.92e-04	+2.48e-04	+2.78e-05	+2.04e-04
181	+3.86e-04	+1.86e-03	+3.38e-04	+4.50e-04	+1.14e-04	+8.64e-05
182	+5.11e-04	+4.95e-04	+5.10e-05	+5.99e-05	+1.13e-04	+1.66e-04
184	+3.33e-04	+2.59e-04	+3.41e-05	+8.47e-05	+4.20e-05	+1.38e-04
185	+4.94e-04	+3.21e-04	+1.06e-04	+5.43e-05	+1.41e-04	+1.26e-04
186	+1.42e-03	+1.47e-04	+2.38e-04	+7.74e-05	+3.14e-04	+2.74e-04
187	+5.74e-04	+3.02e-04	+1.15e-04	+6.02e-05	+1.46e-04	+1.92e-04
189	+4.28e-04	+4.05e-04	+9.19e-05	+5.98e-05	+1.14e-04	+1.64e-04
190	+7.47e-04	+4.20e-04	+1.20e-04	+1.41e-04	+1.53e-04	+2.60e-04
191	+6.31e-04	+2.07e-03	+6.12e-05	+1.93e-04	+7.56e-05	+4.78e-04
192	+7.38e-04	+1.84e-03	+2.72e-04	+3.53e-04	+1.67e-04	+3.34e-04
194	+1.87e-03	+2.24e-03	+2.17e-04	+1.74e-04	+2.93e-04	+6.00e-05
197	+6.26e-04	+3.52e-04	+5.06e-05	+6.10e-05	+1.46e-04	+1.95e-04
198	+8.18e-04	+1.98e-03	+1.09e-04	+1.74e-04	+1.36e-04	+5.11e-04
199	+6.22e-04	+7.70e-04	+4.14e-05	+1.12e-04	+3.90e-05	+4.45e-04
200	+9.29e-04	+5.89e-04	+6.73e-05	+9.77e-05	+8.02e-05	+4.71e-04
201	+4.08e-04	+4.89e-04	+5.52e-05	+7.32e-05	+6.95e-05	+3.80e-04
202	+4.31e-04	+7.93e-04	+1.77e-05	+1.66e-04	+1.66e-05	+3.45e-04
203	+1.75e-03	+7.80e-04	+2.77e-04	+5.59e-05	+3.71e-04	+3.06e-04
204	+8.21e-04	+7.89e-04	+1.51e-04	+7.74e-05	+2.01e-04	+2.80e-04

MASSIME DEFORMAZIONI NODALI/ NODI CORRISPONDENTI

Traslaz.X	Traslaz.Y	Traslaz.Z	Rotaz.X	Rotaz.Y	Rotaz.Z	DLMax
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Traslaz.X	Traslaz.Y	Traslaz.Z	Rotaz.X	Rotaz.Y	Rotaz.Z	DLMax
+1.90e-03	+4.36e-03	+7.06e-04	+1.26e-03	+5.43e-04	+8.98e-04	+4.72e-03
Nodo: 86	Nodo: 102	Nodo: 80	Nodo: 64	Nodo: 64	Nodo: 113	Nodo: 86

FORZE / MOMENTI ELEMENTO FINITO TRAVE (EX+λ*EY)

GRUPPO: 1 - DESCRIZIONE: PILASTRI_TERRA

Asta	Fx (I/J)	Fy (I/J)	Fz (I/J)	Mx (I/J)	My (I/J)	Mz (I/J)
1	+5.88e+00	+2.91e+00	+5.01e+00	+2.06e+00	+9.74e+00	+6.63e+00
	+5.88e+00	+2.91e+00	+5.01e+00	+2.06e+00	+7.77e+00	+3.58e+00
2	+3.04e+00	+3.80e+00	+7.46e+00	+3.41e+00	+1.72e+01	+7.65e+00
	+3.04e+00	+3.80e+00	+7.46e+00	+3.41e+00	+8.97e+00	+5.62e+00
3	+1.21e+01	+3.28e+00	+2.66e+01	+1.64e+00	+5.63e+01	+7.11e+00
	+1.21e+01	+3.28e+00	+2.66e+01	+1.64e+00	+3.65e+01	+4.40e+00
4	+1.56e+01	+2.62e+01	+1.28e+00	+4.26e+00	+2.49e+00	+5.91e+01
	+1.56e+01	+2.62e+01	+1.28e+00	+4.26e+00	+1.98e+00	+3.24e+01
5	+4.21e+00	+1.59e+01	+5.86e+00	+1.34e+00	+1.17e+01	+3.31e+01
	+4.21e+00	+1.59e+01	+5.86e+00	+1.34e+00	+8.76e+00	+2.23e+01
6	+5.68e+00	+1.53e+01	+8.95e+00	+2.68e+00	+1.85e+01	+3.25e+01
	+5.68e+00	+1.53e+01	+8.95e+00	+2.68e+00	+1.27e+01	+2.08e+01
7	+8.30e+00	+1.25e+01	+2.18e+00	+1.76e+00	+4.07e+00	+2.87e+01
	+8.30e+00	+1.25e+01	+2.18e+00	+1.76e+00	+3.54e+00	+1.52e+01
8	+5.42e+00	+1.31e+01	+5.92e+00	+1.77e+00	+1.28e+01	+2.94e+01
	+5.42e+00	+1.31e+01	+5.92e+00	+1.77e+00	+7.86e+00	+1.63e+01
9	+5.65e+00	+6.51e+00	+5.40e+00	+1.50e+00	+1.01e+01	+1.63e+01
	+5.65e+00	+6.51e+00	+5.40e+00	+1.50e+00	+8.79e+00	+6.45e+00

FORZE / MOMENTI ELEMENTO FINITO TRAVE (EX+λ*EY)

GRUPPO: 2 - DESCRIZIONE: TRAVI IN C.A._CORPO BASSO

Asta	Fx (I/J)	Fy (I/J)	Fz (I/J)	Mx (I/J)	My (I/J)	Mz (I/J)
1	+4.00e+00	+4.41e+00	+1.93e+00	+7.37e-01	+5.43e+00	+1.04e+01
	+4.00e+00	+4.41e+00	+1.93e+00	+7.37e-01	+4.28e+00	+1.16e+01
2	+6.23e+00	+4.50e+00	+2.67e+00	+1.15e+00	+6.11e+00	+1.21e+01
	+6.23e+00	+4.50e+00	+2.67e+00	+1.15e+00	+8.48e+00	+1.24e+01
3	+5.87e+00	+3.53e+00	+3.01e+00	+1.32e+00	+9.24e+00	+1.07e+01
	+5.87e+00	+3.53e+00	+3.01e+00	+1.32e+00	+7.02e+00	+8.24e+00
4	+5.17e+00	+1.06e+00	+6.47e+00	+4.70e+00	+1.59e+01	+2.80e+00
	+5.17e+00	+1.06e+00	+6.47e+00	+4.70e+00	+1.94e+01	+3.00e+00
5	+6.02e+00	+9.18e-01	+6.80e+00	+4.43e+00	+2.09e+01	+2.73e+00
	+6.02e+00	+9.18e-01	+6.80e+00	+4.43e+00	+1.75e+01	+2.46e+00
6	+1.99e+00	+2.08e+00	+3.51e+00	+2.98e+00	+7.52e+00	+3.61e+00
	+1.99e+00	+2.08e+00	+3.51e+00	+2.98e+00	+6.28e+00	+4.21e+00
7	+5.86e+00	+2.89e+00	+5.34e+00	+3.32e+00	+1.34e+01	+7.66e+00
	+5.86e+00	+2.89e+00	+5.34e+00	+3.32e+00	+1.57e+01	+8.16e+00
8	+7.92e+00	+2.39e+00	+5.73e+00	+3.37e+00	+1.71e+01	+7.23e+00
	+7.92e+00	+2.39e+00	+5.73e+00	+3.37e+00	+1.52e+01	+6.25e+00
9	+5.25e-01	+4.25e+00	+4.54e+00	+1.54e+00	+9.20e+00	+8.06e+00
	+5.25e-01	+4.25e+00	+4.54e+00	+1.54e+00	+8.80e+00	+8.56e+00
10	+1.35e+01	+1.48e+01	+4.89e+00	+8.86e-01	+1.20e+01	+3.46e+01
	+1.35e+01	+1.48e+01	+4.89e+00	+8.86e-01	+1.15e+01	+3.66e+01
11	+1.55e+00	+2.31e+00	+2.29e+00	+1.44e+00	+6.91e+00	+6.19e+00
	+1.55e+00	+2.31e+00	+2.29e+00	+1.44e+00	+4.55e+00	+4.45e+00
12	+5.40e+00	+6.56e+00	+1.91e+00	+1.50e+00	+5.17e+00	+1.59e+01
	+5.40e+00	+6.56e+00	+1.91e+00	+1.50e+00	+4.22e+00	+1.60e+01
13	+4.83e+00	+2.58e+00	+6.07e+00	+1.25e+00	+1.34e+01	+5.96e+00
	+4.83e+00	+2.58e+00	+6.07e+00	+1.25e+00	+1.46e+01	+5.87e+00

Asta	Fx (I/J)	Fy (I/J)	Fz (I/J)	Mx (I/J)	My (I/J)	Mz (I/J)
14	+8.06e+00	+7.47e+00	+2.06e+00	+9.14e-01	+3.78e+00	+1.66e+01
	+8.06e+00	+7.47e+00	+2.06e+00	+9.14e-01	+5.97e+00	+1.75e+01
15	+3.18e+00	+5.59e+00	+3.01e+00	+8.93e-01	+4.02e+00	+7.72e+00
	+3.18e+00	+5.59e+00	+3.01e+00	+8.93e-01	+5.77e+00	+7.27e+00
16	+4.33e+00	+3.56e+00	+5.32e+00	+1.47e+00	+9.91e+00	+6.23e+00
	+4.33e+00	+3.56e+00	+5.32e+00	+1.47e+00	+1.03e+01	+7.17e+00
17	+8.00e+00	+2.34e+00	+5.01e+00	+2.68e-01	+1.31e+01	+5.97e+00
	+8.00e+00	+2.34e+00	+5.01e+00	+2.68e-01	+1.20e+01	+5.73e+00
18	+6.15e+00	+6.10e+00	+2.40e+00	+9.48e-01	+6.24e+00	+1.68e+01
	+6.15e+00	+6.10e+00	+2.40e+00	+9.48e-01	+7.02e+00	+1.64e+01
19	+1.24e+01	+5.67e+00	+2.45e+00	+1.07e+00	+7.28e+00	+1.56e+01
	+1.24e+01	+5.67e+00	+2.45e+00	+1.07e+00	+5.94e+00	+1.48e+01
20	+4.46e+00	+1.17e+01	+3.97e+00	+1.13e+00	+9.03e+00	+2.88e+01
	+4.46e+00	+1.17e+01	+3.97e+00	+1.13e+00	+1.07e+01	+2.92e+01
21	+2.19e+00	+5.58e+00	+7.95e+00	+2.04e+00	+1.68e+01	+1.11e+01
	+2.19e+00	+5.58e+00	+7.95e+00	+2.04e+00	+1.44e+01	+1.08e+01
22	+4.08e+00	+6.34e+00	+2.55e+00	+1.00e+00	+5.46e+00	+1.62e+01
	+4.08e+00	+6.34e+00	+2.55e+00	+1.00e+00	+7.44e+00	+1.56e+01
23	+5.26e-02	+1.13e-02	+2.85e-01	+3.53e-15	+2.14e-01	+8.49e-03
	+5.26e-02	+1.13e-02	+2.85e-01	+3.53e-15	+1.26e-14	+1.14e-14
24	+2.19e-01	+2.78e-02	+2.44e-01	+8.16e-15	+1.83e-01	+2.08e-02
	+2.19e-01	+2.78e-02	+2.44e-01	+8.16e-15	+7.49e-14	+4.59e-14
25	+2.33e-01	+3.53e-02	+1.46e-01	+1.11e-14	+1.09e-01	+2.65e-02
	+2.33e-01	+3.53e-02	+1.46e-01	+1.11e-14	+2.40e-13	+1.18e-13
26	+2.59e-02	+6.37e-03	+6.68e-02	+7.16e-15	+5.01e-02	+4.78e-03
	+2.59e-02	+6.37e-03	+6.68e-02	+7.16e-15	+4.51e-14	+1.31e-14
27	+1.42e-01	+2.52e-02	+1.22e-01	+1.48e-14	+9.16e-02	+1.89e-02
	+1.42e-01	+2.52e-02	+1.22e-01	+1.48e-14	+8.22e-14	+6.45e-14
28	+1.90e-02	+4.38e-03	+6.14e-02	+4.84e-15	+4.60e-02	+3.29e-03
	+1.90e-02	+4.38e-03	+6.14e-02	+4.84e-15	+2.84e-14	+1.40e-14
29	+6.56e-02	+7.42e-03	+1.61e-02	+2.04e-15	+3.10e-14	+2.56e-14
	+6.56e-02	+7.42e-03	+1.61e-02	+2.04e-15	+1.20e-02	+5.57e-03
30	+1.80e-01	+3.47e-02	+2.32e-02	+1.47e-15	+2.28e-14	+4.69e-14
	+1.80e-01	+3.47e-02	+2.32e-02	+1.47e-15	+1.74e-02	+2.60e-02
31	+6.19e-01	+1.00e-01	+2.06e-02	+8.58e-15	+1.16e-13	+9.17e-14
	+6.19e-01	+1.00e-01	+2.06e-02	+8.58e-15	+1.54e-02	+7.53e-02
32	+1.05e-01	+2.00e-02	+1.92e-02	+1.32e-15	+2.50e-14	+4.37e-14
	+1.05e-01	+2.00e-02	+1.92e-02	+1.32e-15	+1.44e-02	+1.50e-02
33	+2.87e-01	+5.81e-02	+8.22e-02	+4.82e-16	+6.16e-02	+4.36e-02
	+2.87e-01	+5.81e-02	+8.22e-02	+4.82e-16	+2.92e-14	+1.74e-14
34	+4.36e-01	+6.53e-02	+1.11e-01	+2.05e-15	+8.32e-02	+4.90e-02
	+4.36e-01	+6.53e-02	+1.11e-01	+2.05e-15	+2.70e-14	+1.37e-14
35	+7.62e-02	+4.27e-02	+7.69e-01	+7.04e-15	+6.24e-14	+1.11e-14
	+7.62e-02	+4.27e-02	+7.69e-01	+7.04e-15	+5.77e-01	+3.20e-02
36	+4.02e-01	+5.37e-02	+7.88e-01	+3.52e-15	+1.85e-14	+3.58e-14
	+4.02e-01	+5.37e-02	+7.88e-01	+3.52e-15	+5.91e-01	+4.03e-02
37	+8.74e+00	+9.50e-01	+5.32e+00	+5.93e-01	+1.11e+01	+2.09e+00
	+8.74e+00	+9.50e-01	+5.32e+00	+5.93e-01	+1.53e+01	+2.59e+00

FORZE / MOMENTI ELEMENTO FINITO TRAVE (EX+λ*EY)

GRUPPO: 3 - DESCRIZIONE: TRAVI IN C.A._CORPO ALTO

Asta	Fx (I/J)	Fy (I/J)	Fz (I/J)	Mx (I/J)	My (I/J)	Mz (I/J)
1	+5.38e+00	+5.71e+00	+5.50e+00	+5.60e-01	+7.01e+00	+7.58e+00
	+5.38e+00	+5.71e+00	+5.50e+00	+5.60e-01	+9.68e+00	+7.73e+00

Asta	Fx (I/J)	Fy (I/J)	Fz (I/J)	Mx (I/J)	My (I/J)	Mz (I/J)
2	+1.23e+01	+4.01e+00	+2.54e+01	+1.07e+01	+3.75e+01	+5.32e+00
	+1.23e+01	+4.01e+00	+2.54e+01	+1.07e+01	+3.80e+01	+6.56e+00
3	+1.01e+01	+1.15e+00	+8.13e+00	+4.42e+00	+1.51e+01	+3.40e+00
	+1.01e+01	+1.15e+00	+8.13e+00	+4.42e+00	+3.08e+01	+3.05e+00
4	+1.06e+01	+1.41e+00	+1.90e+00	+2.97e+00	+7.72e+00	+3.63e+00
	+1.06e+01	+1.41e+00	+1.90e+00	+2.97e+00	+8.64e+00	+3.60e+00
5	+4.51e+00	+3.38e+00	+2.80e+00	+5.35e-01	+6.37e+00	+8.10e+00
	+4.51e+00	+3.38e+00	+2.80e+00	+5.35e-01	+8.24e+00	+8.23e+00
6	+1.31e+01	+2.34e+00	+8.30e+00	+4.10e+00	+2.15e+01	+6.44e+00
	+1.31e+01	+2.34e+00	+8.30e+00	+4.10e+00	+2.40e+01	+6.47e+00
7	+1.14e+01	+6.42e+00	+6.36e+00	+1.50e+00	+4.31e+00	+1.16e+01
	+1.14e+01	+6.42e+00	+6.36e+00	+1.50e+00	+3.18e+00	+4.54e+00
8	+1.26e+01	+6.50e+00	+1.99e+00	+1.58e+00	+3.20e+00	+4.67e+00
	+1.26e+01	+6.50e+00	+1.99e+00	+1.58e+00	+4.53e+00	+2.51e+00
9	+1.41e+01	+6.49e+00	+1.56e+00	+1.51e+00	+4.57e+00	+2.37e+00
	+1.41e+01	+6.49e+00	+1.56e+00	+1.51e+00	+4.52e+00	+9.50e+00
10	+1.56e+01	+6.42e+00	+2.81e+00	+1.35e+00	+4.59e+00	+9.38e+00
	+1.56e+01	+6.42e+00	+2.81e+00	+1.35e+00	+4.32e+00	+1.64e+01
11	+2.56e+00	+4.76e+00	+1.53e+00	+1.45e+00	+4.28e+00	+1.35e+01
	+2.56e+00	+4.76e+00	+1.53e+00	+1.45e+00	+4.31e+00	+8.40e+00
12	+4.39e+00	+4.85e+00	+9.26e-01	+1.56e+00	+4.29e+00	+8.52e+00
	+4.39e+00	+4.85e+00	+9.26e-01	+1.56e+00	+3.61e+00	+3.31e+00
13	+6.30e+00	+4.92e+00	+2.22e+00	+1.67e+00	+3.59e+00	+3.44e+00
	+6.30e+00	+4.92e+00	+2.22e+00	+1.67e+00	+1.70e+00	+1.85e+00
14	+8.23e+00	+4.93e+00	+4.03e+00	+1.71e+00	+1.65e+00	+1.72e+00
	+8.23e+00	+4.93e+00	+4.03e+00	+1.71e+00	+3.46e+00	+7.00e+00
15	+1.02e+01	+4.88e+00	+7.22e+00	+1.84e+00	+3.43e+00	+6.88e+00
	+1.02e+01	+4.88e+00	+7.22e+00	+1.84e+00	+1.10e+01	+1.21e+01
16	+1.82e+01	+8.57e+00	+1.50e+01	+2.98e+00	+2.14e+01	+2.54e+01
	+1.82e+01	+8.57e+00	+1.50e+01	+2.98e+00	+5.10e+00	+1.59e+01
17	+1.64e+01	+8.73e+00	+6.34e+00	+2.15e+00	+5.09e+00	+1.60e+01
	+1.64e+01	+8.73e+00	+6.34e+00	+2.15e+00	+2.51e+00	+6.43e+00
18	+1.46e+01	+8.86e+00	+2.12e+00	+2.25e+00	+2.52e+00	+6.56e+00
	+1.46e+01	+8.86e+00	+2.12e+00	+2.25e+00	+4.36e+00	+3.20e+00
19	+1.29e+01	+8.86e+00	+9.79e-01	+2.17e+00	+4.34e+00	+3.07e+00
	+1.29e+01	+8.86e+00	+9.79e-01	+2.17e+00	+4.40e+00	+1.28e+01
20	+1.11e+01	+8.77e+00	+1.79e+00	+2.03e+00	+4.36e+00	+1.27e+01
	+1.11e+01	+8.77e+00	+1.79e+00	+2.03e+00	+3.14e+00	+2.23e+01
21	+2.47e+01	+5.39e+00	+1.36e+00	+1.94e+00	+3.43e+00	+1.62e+01
	+2.47e+01	+5.39e+00	+1.36e+00	+1.94e+00	+3.94e+00	+1.04e+01
22	+2.29e+01	+5.50e+00	+9.86e-01	+2.04e+00	+3.93e+00	+1.05e+01
	+2.29e+01	+5.50e+00	+9.86e-01	+2.04e+00	+3.37e+00	+4.60e+00
23	+2.12e+01	+5.60e+00	+2.14e+00	+2.15e+00	+3.40e+00	+4.71e+00
	+2.12e+01	+5.60e+00	+2.14e+00	+2.15e+00	+1.69e+00	+1.32e+00
24	+1.94e+01	+5.63e+00	+3.04e+00	+2.16e+00	+1.77e+00	+1.21e+00
	+1.94e+01	+5.63e+00	+3.04e+00	+2.16e+00	+2.54e+00	+7.22e+00
25	+1.77e+01	+5.60e+00	+5.39e+00	+2.24e+00	+2.65e+00	+7.11e+00
	+1.77e+01	+5.60e+00	+5.39e+00	+2.24e+00	+7.87e+00	+1.31e+01
26	+2.70e+00	+3.98e+00	+5.08e+00	+1.70e+00	+6.31e+00	+7.62e+00
	+2.70e+00	+3.98e+00	+5.08e+00	+1.70e+00	+2.21e+00	+3.99e+00
27	+3.60e+00	+3.99e+00	+2.94e+00	+1.69e+00	+2.21e+00	+4.07e+00
	+3.60e+00	+3.99e+00	+2.94e+00	+1.69e+00	+2.30e+00	+5.21e-01
28	+4.71e+00	+3.96e+00	+1.51e+00	+1.68e+00	+2.31e+00	+5.88e-01
	+4.71e+00	+3.96e+00	+1.51e+00	+1.68e+00	+3.31e+00	+3.12e+00

Asta	Fx (I/J)	Fy (I/J)	Fz (I/J)	Mx (I/J)	My (I/J)	Mz (I/J)
29	+5.90e+00	+3.90e+00	+7.22e-01	+1.59e+00	+3.30e+00	+3.04e+00
	+5.90e+00	+3.90e+00	+7.22e-01	+1.59e+00	+3.25e+00	+6.59e+00
30	+7.14e+00	+3.82e+00	+1.26e+00	+1.54e+00	+3.23e+00	+6.51e+00
	+7.14e+00	+3.82e+00	+1.26e+00	+1.54e+00	+2.46e+00	+1.00e+01
31	+2.54e+00	+6.32e+00	+2.46e+00	+1.32e+00	+2.50e+00	+1.40e+01
	+2.54e+00	+6.32e+00	+2.46e+00	+1.32e+00	+3.85e+00	+7.62e+00
32	+1.46e+00	+6.37e+00	+2.26e+00	+1.36e+00	+3.85e+00	+7.71e+00
	+1.46e+00	+6.37e+00	+2.26e+00	+1.36e+00	+5.61e+00	+1.35e+00
33	+1.89e+00	+6.36e+00	+1.98e+00	+1.53e+00	+5.62e+00	+1.45e+00
	+1.89e+00	+6.36e+00	+1.98e+00	+1.53e+00	+5.38e+00	+4.97e+00
34	+3.15e+00	+6.26e+00	+4.73e+00	+1.97e+00	+5.39e+00	+4.87e+00
	+3.15e+00	+6.26e+00	+4.73e+00	+1.97e+00	+2.83e+00	+1.11e+01
35	+4.43e+00	+6.15e+00	+1.06e+01	+2.66e+00	+2.85e+00	+1.11e+01
	+4.43e+00	+6.15e+00	+1.06e+01	+2.66e+00	+8.77e+00	+1.63e+01
36	+1.17e+01	+5.88e+00	+5.91e+00	+1.73e+00	+7.80e+00	+1.26e+01
	+1.17e+01	+5.88e+00	+5.91e+00	+1.73e+00	+2.72e+00	+7.20e+00
37	+1.12e+01	+5.90e+00	+3.49e+00	+1.45e+00	+2.73e+00	+7.25e+00
	+1.12e+01	+5.90e+00	+3.49e+00	+1.45e+00	+2.20e+00	+1.87e+00
38	+1.09e+01	+5.89e+00	+1.91e+00	+1.27e+00	+2.24e+00	+1.94e+00
	+1.09e+01	+5.89e+00	+1.91e+00	+1.27e+00	+3.32e+00	+3.44e+00
39	+1.07e+01	+5.87e+00	+7.99e-01	+1.14e+00	+3.36e+00	+3.38e+00
	+1.07e+01	+5.87e+00	+7.99e-01	+1.14e+00	+3.69e+00	+8.73e+00
40	+1.06e+01	+5.83e+00	+9.36e-01	+1.11e+00	+3.72e+00	+8.68e+00
	+1.06e+01	+5.83e+00	+9.36e-01	+1.11e+00	+3.81e+00	+1.40e+01
41	+2.34e+01	+6.56e+00	+3.50e+00	+1.43e+00	+4.27e+00	+1.56e+01
	+2.34e+01	+6.56e+00	+3.50e+00	+1.43e+00	+2.95e+00	+9.01e+00
42	+2.31e+01	+6.59e+00	+1.95e+00	+1.60e+00	+2.95e+00	+9.05e+00
	+2.31e+01	+6.59e+00	+1.95e+00	+1.60e+00	+4.26e+00	+2.52e+00
43	+2.27e+01	+6.60e+00	+3.00e+00	+1.64e+00	+4.26e+00	+2.60e+00
	+2.27e+01	+6.60e+00	+3.00e+00	+1.64e+00	+5.10e+00	+4.21e+00
44	+2.25e+01	+6.58e+00	+6.40e+00	+1.35e+00	+5.09e+00	+4.15e+00
	+2.25e+01	+6.58e+00	+6.40e+00	+1.35e+00	+9.72e+00	+1.07e+01
45	+2.22e+01	+6.54e+00	+1.40e+01	+1.01e+00	+9.73e+00	+1.07e+01
	+2.22e+01	+6.54e+00	+1.40e+01	+1.01e+00	+2.37e+01	+1.72e+01
46	+1.04e+01	+6.31e+00	+1.58e+01	+2.55e+00	+2.06e+01	+1.81e+01
	+1.04e+01	+6.31e+00	+1.58e+01	+2.55e+00	+4.33e+00	+1.15e+01
47	+1.13e+01	+2.67e+00	+8.46e+00	+4.36e+00	+2.49e+01	+7.14e+00
	+1.13e+01	+2.67e+00	+8.46e+00	+4.36e+00	+2.28e+01	+7.94e+00

FORZE / MOMENTI ELEMENTO FINITO TRAVE (EX+λ*EY)

GRUPPO: 4 - DESCRIZIONE: TRAVI IN LEGNO_PRINCIPALI

Asta	Fx (I/J)	Fy (I/J)	Fz (I/J)	Mx (I/J)	My (I/J)	Mz (I/J)
1	+1.00e+01	+1.01e-01	+3.05e-01	+2.23e-01	+2.74e-16	+0.00e+00
	+1.00e+01	+1.01e-01	+3.05e-01	+2.23e-01	+3.35e-01	+1.11e-01
2	+4.88e+00	+1.17e-01	+5.82e-01	+2.04e-01	+4.85e-16	+5.13e-15
	+4.88e+00	+1.17e-01	+5.82e-01	+2.04e-01	+6.24e-01	+1.25e-01
3	+2.35e+01	+8.81e-02	+4.52e-01	+1.96e-01	+2.85e-16	+4.94e-15
	+2.35e+01	+8.81e-02	+4.52e-01	+1.96e-01	+4.53e-01	+8.84e-02
4	+1.93e+01	+5.83e-02	+2.47e-01	+2.00e-01	+4.10e-16	+3.38e-16
	+1.93e+01	+5.83e-02	+2.47e-01	+2.00e-01	+2.25e-01	+5.32e-02
5	+1.40e+01	+7.32e-02	+5.23e-01	+1.87e-01	+2.89e-16	+1.74e-15
	+1.40e+01	+7.32e-02	+5.23e-01	+1.87e-01	+5.25e-01	+7.35e-02
6	+7.21e+00	+1.06e-01	+4.40e-01	+2.65e-01	+3.35e-01	+6.34e-02
	+7.21e+00	+1.06e-01	+4.40e-01	+2.65e-01	+2.79e-01	+5.65e-02

Asta	Fx (l/J)	Fy (l/J)	Fz (l/J)	Mx (l/J)	My (l/J)	Mz (l/J)
7	+4.55e+00	+1.15e-01	+2.44e-01	+2.56e-01	+2.79e-01	+9.58e-02
	+4.55e+00	+1.15e-01	+2.44e-01	+2.56e-01	+4.68e-01	+3.20e-02
8	+2.72e+00	+1.25e-01	+2.10e-01	+2.57e-01	+4.68e-01	+1.20e-01
	+2.72e+00	+1.25e-01	+2.10e-01	+2.57e-01	+6.59e-01	+2.68e-02
9	+3.80e+00	+1.33e-01	+5.99e-01	+2.18e-01	+6.59e-01	+1.47e-01
	+3.80e+00	+1.33e-01	+5.99e-01	+2.18e-01	+1.01e-16	+0.00e+00
10	+7.33e+00	+1.15e-01	+2.40e-01	+2.45e-01	+6.24e-01	+4.97e-02
	+7.33e+00	+1.15e-01	+2.40e-01	+2.45e-01	+3.99e-01	+8.43e-02
11	+1.00e+01	+1.16e-01	+2.65e-01	+2.43e-01	+3.99e-01	+8.06e-02
	+1.00e+01	+1.16e-01	+2.65e-01	+2.43e-01	+1.84e-01	+5.86e-02
12	+1.28e+01	+1.21e-01	+4.26e-01	+2.50e-01	+1.84e-01	+1.06e-01
	+1.28e+01	+1.21e-01	+4.26e-01	+2.50e-01	+4.05e-01	+3.55e-02
13	+1.57e+01	+1.26e-01	+3.78e-01	+2.04e-01	+4.05e-01	+1.35e-01
	+1.57e+01	+1.26e-01	+3.78e-01	+2.04e-01	+1.38e-23	+0.00e+00
14	+2.55e+01	+8.61e-02	+2.88e-01	+2.15e-01	+4.53e-01	+2.63e-02
	+2.55e+01	+8.61e-02	+2.88e-01	+2.15e-01	+5.18e-01	+6.34e-02
15	+2.75e+01	+8.40e-02	+3.67e-01	+2.14e-01	+5.18e-01	+3.45e-02
	+2.75e+01	+8.40e-02	+3.67e-01	+2.14e-01	+6.01e-01	+5.33e-02
16	+2.96e+01	+8.29e-02	+7.58e-01	+2.04e-01	+6.01e-01	+4.77e-02
	+2.96e+01	+8.29e-02	+7.58e-01	+2.04e-01	+1.18e+00	+3.95e-02
17	+3.16e+01	+8.33e-02	+1.17e+00	+2.56e-01	+1.18e+00	+8.36e-02
	+3.16e+01	+8.33e-02	+1.17e+00	+2.56e-01	+5.26e-16	+3.49e-15
18	+1.57e+01	+9.16e-02	+3.39e-01	+1.63e-01	+1.38e-23	+5.04e-15
	+1.57e+01	+9.16e-02	+3.39e-01	+1.63e-01	+3.09e-01	+8.36e-02
19	+1.77e+01	+9.09e-02	+3.54e-01	+1.95e-01	+3.09e-01	+2.55e-02
	+1.77e+01	+9.09e-02	+3.54e-01	+1.95e-01	+2.49e-01	+5.75e-02
20	+1.96e+01	+9.04e-02	+2.49e-01	+1.91e-01	+2.49e-01	+3.94e-02
	+1.96e+01	+9.04e-02	+2.49e-01	+1.91e-01	+3.95e-01	+4.43e-02
21	+2.15e+01	+9.06e-02	+1.99e-01	+1.91e-01	+3.95e-01	+5.51e-02
	+2.15e+01	+9.06e-02	+1.99e-01	+1.91e-01	+5.46e-01	+3.11e-02
22	+2.35e+01	+9.13e-02	+5.98e-01	+1.48e-01	+5.46e-01	+8.33e-02
	+2.35e+01	+9.13e-02	+5.98e-01	+1.48e-01	+2.13e-16	+0.00e+00
23	+1.81e+01	+6.05e-02	+2.66e-01	+2.19e-01	+2.25e-01	+1.81e-02
	+1.81e+01	+6.05e-02	+2.66e-01	+2.19e-01	+2.53e-01	+3.97e-02
24	+1.70e+01	+6.25e-02	+2.35e-01	+2.21e-01	+2.53e-01	+3.06e-02
	+1.70e+01	+6.25e-02	+2.35e-01	+2.21e-01	+3.98e-01	+3.16e-02
25	+1.59e+01	+6.49e-02	+1.91e-01	+2.21e-01	+3.98e-01	+4.29e-02
	+1.59e+01	+6.49e-02	+1.91e-01	+2.21e-01	+5.22e-01	+2.08e-02
26	+1.48e+01	+6.71e-02	+5.72e-01	+1.80e-01	+5.22e-01	+6.12e-02
	+1.48e+01	+6.71e-02	+5.72e-01	+1.80e-01	+2.22e-16	+0.00e+00
27	+1.29e+01	+6.76e-02	+2.85e-01	+2.13e-01	+5.25e-01	+1.50e-02
	+1.29e+01	+6.76e-02	+2.85e-01	+2.13e-01	+5.88e-01	+6.35e-02
28	+1.20e+01	+6.10e-02	+3.37e-01	+2.13e-01	+5.88e-01	+2.13e-02
	+1.20e+01	+6.10e-02	+3.37e-01	+2.13e-01	+6.26e-01	+5.37e-02
29	+1.11e+01	+5.71e-02	+2.99e-01	+2.25e-01	+6.26e-01	+2.92e-02
	+1.11e+01	+5.71e-02	+2.99e-01	+2.25e-01	+6.24e-01	+3.47e-02
30	+1.03e+01	+5.65e-02	+6.22e-01	+2.23e-01	+6.24e-01	+5.66e-02
	+1.03e+01	+5.65e-02	+6.22e-01	+2.23e-01	+2.38e-15	+1.65e-15
31	+7.12e-02	+8.14e-03	+1.65e-02	+1.28e-15	+1.08e-14	+3.12e-14
	+7.12e-02	+8.14e-03	+1.65e-02	+1.28e-15	+1.24e-02	+6.11e-03
32	+6.65e-02	+1.03e-02	+1.29e-02	+6.67e-16	+9.67e-03	+7.72e-03
	+6.65e-02	+1.03e-02	+1.29e-02	+6.67e-16	+6.99e-15	+2.77e-14
33	+3.98e-02	+6.89e-03	+1.13e-02	+7.89e-16	+8.51e-03	+5.17e-03
	+3.98e-02	+6.89e-03	+1.13e-02	+7.89e-16	+9.15e-15	+7.56e-15

FORZE / MOMENTI ELEMENTO FINITO TRAVE (EX+λ*EY)
GRUPPO: 5 - DESCRIZIONE: PILASTRI_CORPO RIALZATO

Asta	Fx (I/J)	Fy (I/J)	Fz (I/J)	Mx (I/J)	My (I/J)	Mz (I/J)
1	+8.29e+00	+1.24e+00	+7.33e+00	+6.20e+00	+4.75e+00	+1.54e+01
	+8.29e+00	+1.24e+00	+7.33e+00	+6.20e+00	+5.64e+00	+1.57e+01
2	+5.99e-01	+4.18e+00	+7.37e+00	+3.57e+00	+5.69e+00	+9.80e+00
	+5.99e-01	+4.18e+00	+7.37e+00	+3.57e+00	+7.70e+00	+1.33e+01
3	+1.05e+01	+2.40e+01	+3.56e+00	+4.20e+00	+1.39e+00	+1.08e+01
	+1.05e+01	+2.40e+01	+3.56e+00	+4.20e+00	+4.79e+00	+2.30e+01
4	+1.67e+00	+1.60e+01	+3.42e+00	+5.09e+00	+2.81e+00	+8.63e+00
	+1.67e+00	+1.60e+01	+3.42e+00	+5.09e+00	+2.48e+00	+2.97e+01
5	+3.29e-02	+5.81e+00	+3.63e+00	+5.14e-16	+4.92e+00	+8.37e+00
	+3.29e-02	+5.81e+00	+3.63e+00	+5.14e-16	+1.92e-01	+2.20e-01
6	+3.38e+00	+1.74e+01	+2.18e+00	+1.10e+00	+8.24e-01	+1.39e+01
	+3.38e+00	+1.74e+01	+2.18e+00	+1.10e+00	+3.86e+00	+3.83e+01
7	+6.33e+00	+3.56e+00	+2.31e+00	+2.60e+00	+4.20e+00	+1.84e+00
	+6.33e+00	+3.56e+00	+2.31e+00	+2.60e+00	+7.44e+00	+6.81e+00
8	+2.55e+00	+1.03e+01	+1.62e+00	+1.01e+00	+7.63e-01	+9.31e+00
	+2.55e+00	+1.03e+01	+1.62e+00	+1.01e+00	+3.03e+00	+2.38e+01
9	+6.90e+00	+7.87e+00	+8.16e-01	+3.12e+00	+1.12e+00	+4.62e+00
	+6.90e+00	+7.87e+00	+8.16e-01	+3.12e+00	+2.26e+00	+1.56e+01
10	+6.94e-01	+3.14e+00	+1.34e+00	+7.16e+00	+1.98e+00	+2.42e+00
	+6.94e-01	+3.14e+00	+1.34e+00	+7.16e+00	+2.61e+00	+6.82e+00
11	+2.83e+00	+3.63e+00	+7.11e+00	+6.92e+00	+2.88e+00	+3.27e+00
	+2.83e+00	+3.63e+00	+7.11e+00	+6.92e+00	+1.28e+01	+8.37e+00
12	+9.89e+00	+2.71e+00	+6.58e+00	+1.71e+01	+2.60e+00	+2.21e+00
	+9.89e+00	+2.71e+00	+6.58e+00	+1.71e+01	+8.33e+00	+5.63e+00
13	+1.41e-02	+4.31e+00	+9.33e-01	+3.30e-16	+1.46e+00	+6.13e+00
	+1.41e-02	+4.31e+00	+9.33e-01	+3.30e-16	+2.04e-01	+8.29e-02
14	+6.92e-03	+4.29e+00	+3.58e+00	+1.29e-16	+4.65e+00	+6.14e+00
	+6.92e-03	+4.29e+00	+3.58e+00	+1.29e-16	+3.98e-01	+1.14e-01
15	+1.27e+00	+1.54e+01	+3.17e+00	+4.48e+00	+3.36e+00	+1.18e+01
	+1.27e+00	+1.54e+01	+3.17e+00	+4.48e+00	+2.70e+00	+2.91e+01
16	+7.84e+00	+3.47e+00	+4.35e+00	+2.40e+00	+5.96e+00	+1.70e+00
	+7.84e+00	+3.47e+00	+4.35e+00	+2.40e+00	+1.20e+01	+6.51e+00
17	+3.96e-02	+1.38e+00	+3.67e+00	+1.47e-24	+4.71e+00	+2.38e+00
	+3.96e-02	+1.38e+00	+3.67e+00	+1.47e-24	+4.57e-01	+4.50e-01
18	+8.99e+00	+3.18e+00	+1.07e+01	+1.59e+00	+3.32e+00	+3.21e+00
	+8.99e+00	+3.18e+00	+1.07e+01	+1.59e+00	+1.21e+01	+6.50e+00
19	+8.55e+00	+4.67e+00	+1.11e+01	+4.08e+00	+3.24e+00	+9.31e-01
	+8.55e+00	+4.67e+00	+1.11e+01	+4.08e+00	+1.24e+01	+6.25e+00
20	+6.95e-01	+3.43e+00	+3.03e+00	+7.16e+00	+1.07e+01	+9.57e+00
	+6.95e-01	+3.43e+00	+3.03e+00	+7.16e+00	+1.98e+00	+2.42e+00
21	+2.84e+00	+3.93e+00	+1.00e+01	+6.92e+00	+3.23e+01	+1.05e+01
	+2.84e+00	+3.93e+00	+1.00e+01	+6.92e+00	+2.88e+00	+3.27e+00
22	+1.42e+01	+7.47e+00	+1.11e+01	+6.81e+00	+2.30e+01	+1.80e+01
	+1.42e+01	+7.47e+00	+1.11e+01	+6.81e+00	+1.58e+01	+8.11e+00
23	+6.45e-03	+5.13e+00	+6.31e+00	+1.29e-16	+2.67e+01	+2.41e+01
	+6.45e-03	+5.13e+00	+6.31e+00	+1.29e-16	+4.65e+00	+6.14e+00
24	+1.35e-02	+5.15e+00	+2.37e+00	+3.30e-16	+9.55e+00	+2.41e+01
	+1.35e-02	+5.15e+00	+2.37e+00	+3.30e-16	+1.46e+00	+6.13e+00
25	+2.88e+00	+3.35e+01	+5.90e+00	+1.91e+00	+1.28e+01	+7.24e+01
	+2.88e+00	+3.35e+01	+5.90e+00	+1.91e+00	+7.90e+00	+4.49e+01
26	+7.85e+00	+3.80e+00	+6.12e+00	+2.40e+00	+1.54e+01	+1.17e+01

Asta	Fx (I/J)	Fy (I/J)	Fz (I/J)	Mx (I/J)	My (I/J)	Mz (I/J)
27	+7.85e+00	+3.80e+00	+6.12e+00	+2.40e+00	+5.96e+00	+1.70e+00
	+6.34e+00	+3.90e+00	+4.02e+00	+2.60e+00	+9.84e+00	+1.18e+01
28	+6.34e+00	+3.90e+00	+4.02e+00	+2.60e+00	+4.20e+00	+1.84e+00
	+1.94e+01	+8.00e+00	+9.77e+00	+2.69e+00	+2.00e+01	+1.79e+01
29	+1.94e+01	+8.00e+00	+9.77e+00	+2.69e+00	+1.41e+01	+1.01e+01
	+3.97e-02	+1.67e+00	+6.46e+00	+1.47e-24	+2.73e+01	+8.20e+00
30	+3.97e-02	+1.67e+00	+6.46e+00	+1.47e-24	+4.71e+00	+2.38e+00
	+1.50e+01	+9.04e+00	+9.62e+00	+2.24e+00	+1.99e+01	+1.91e+01
31	+1.50e+01	+9.04e+00	+9.62e+00	+2.24e+00	+1.38e+01	+1.25e+01
	+3.31e-02	+6.82e+00	+6.45e+00	+5.14e-16	+2.74e+01	+3.22e+01
32	+3.31e-02	+6.82e+00	+6.45e+00	+5.14e-16	+4.92e+00	+8.37e+00
	+1.24e+01	+1.95e+01	+2.59e+01	+1.45e+00	+5.55e+01	+4.18e+01
33	+1.24e+01	+1.95e+01	+2.59e+01	+1.45e+00	+3.50e+01	+2.64e+01
	+6.91e+00	+9.34e+00	+1.12e+00	+3.12e+00	+2.84e+00	+2.81e+01
34	+6.91e+00	+9.34e+00	+1.12e+00	+3.12e+00	+1.12e+00	+4.62e+00
	+2.56e+00	+1.19e+01	+2.58e+00	+1.01e+00	+8.26e+00	+3.22e+01
35	+2.56e+00	+1.19e+01	+2.58e+00	+1.01e+00	+7.63e-01	+9.31e+00
	+3.38e+00	+1.90e+01	+3.31e+00	+1.10e+00	+1.08e+01	+5.26e+01
36	+3.38e+00	+1.90e+01	+3.31e+00	+1.10e+00	+8.24e-01	+1.39e+01
	+7.12e+00	+3.24e+01	+8.59e+00	+2.56e+00	+1.81e+01	+7.09e+01
37	+7.12e+00	+3.24e+01	+8.59e+00	+2.56e+00	+1.19e+01	+4.23e+01
	+9.70e+00	+2.30e+01	+5.82e+00	+4.82e+00	+1.18e+01	+5.60e+01
38	+9.70e+00	+2.30e+01	+5.82e+00	+4.82e+00	+8.59e+00	+2.45e+01
	+1.05e+01	+3.04e+01	+6.29e+00	+3.51e+00	+1.22e+01	+6.85e+01
	+1.05e+01	+3.04e+01	+6.29e+00	+3.51e+00	+9.78e+00	+3.78e+01

FORZE / MOMENTI ELEMENTO FINITO TRAVE (EX+λ*EY)
GRUPPO: 6 - DESCRIZIONE: TRAVI IN LEGNO_SECONDARIE

Asta	Fx (I/J)	Fy (I/J)	Fz (I/J)	Mx (I/J)	My (I/J)	Mz (I/J)
1	+1.86e+00	+7.03e-18	+4.39e-17	+2.58e-01	+0.00e+00	+6.10e-20
	+1.86e+00	+7.03e-18	+4.39e-17	+2.58e-01	+1.17e-16	+0.00e+00
2	+1.46e+00	+3.39e-20	+7.62e-17	+2.56e-01	+2.44e-16	+0.00e+00
	+1.46e+00	+3.39e-20	+7.62e-17	+2.56e-01	+0.00e+00	+0.00e+00
3	+7.52e-01	+1.48e-18	+6.26e-17	+2.56e-01	+2.50e-16	+1.37e-19
	+7.52e-01	+1.48e-18	+6.26e-17	+2.56e-01	+0.00e+00	+0.00e+00
4	+1.56e+00	+8.09e-19	+4.51e-16	+4.82e-01	+0.00e+00	+5.47e-17
	+1.56e+00	+8.09e-19	+4.51e-16	+4.82e-01	+5.01e-17	+0.00e+00
5	+7.03e-02	+1.14e-02	+9.82e-02	+1.41e-15	+7.43e-15	+3.65e-14
	+7.03e-02	+1.14e-02	+9.82e-02	+1.41e-15	+7.36e-02	+8.53e-03
6	+7.03e-02	+8.05e-03	+1.05e-01	+1.43e-15	+7.84e-02	+6.04e-03
	+7.03e-02	+8.05e-03	+1.05e-01	+1.43e-15	+7.23e-15	+3.09e-14
7	+2.44e+00	+2.24e-17	+4.48e-17	+9.08e-02	+2.16e-17	+2.01e-19
	+2.44e+00	+2.24e-17	+4.48e-17	+9.08e-02	+7.74e-25	+0.00e+00
8	+6.88e-01	+6.82e-18	+5.52e-17	+2.08e-01	+2.21e-16	+2.24e-22
	+6.88e-01	+6.82e-18	+5.52e-17	+2.08e-01	+0.00e+00	+0.00e+00
9	+2.06e+00	+1.03e-19	+4.38e-16	+4.63e-01	+0.00e+00	+1.53e-16
	+2.06e+00	+1.03e-19	+4.38e-16	+4.63e-01	+1.91e-17	+0.00e+00
10	+5.30e-02	+8.23e-03	+7.97e-02	+5.82e-16	+5.82e-15	+1.58e-14
	+5.30e-02	+8.23e-03	+7.97e-02	+5.82e-16	+5.98e-02	+6.17e-03
11	+5.26e-02	+6.40e-03	+7.71e-02	+1.31e-15	+5.78e-02	+4.80e-03
	+5.26e-02	+6.40e-03	+7.71e-02	+1.31e-15	+7.99e-15	+9.25e-15
12	+8.84e+00	+6.69e-19	+8.48e-17	+5.87e-03	+2.39e-16	+0.00e+00
	+8.84e+00	+6.69e-19	+8.48e-17	+5.87e-03	+0.00e+00	+0.00e+00
13	+4.34e+00	+4.87e-19	+8.59e-17	+1.15e-02	+2.40e-16	+0.00e+00

Asta	Fx (I/J)	Fy (I/J)	Fz (I/J)	Mx (I/J)	My (I/J)	Mz (I/J)
	+4.34e+00	+4.87e-19	+8.59e-17	+1.15e-02	+0.00e+00	+0.00e+00
14	+1.04e+00	+1.48e-19	+8.26e-17	+1.35e-02	+2.40e-16	+0.00e+00
	+1.04e+00	+1.48e-19	+8.26e-17	+1.35e-02	+0.00e+00	+0.00e+00
15	+1.05e+00	+4.83e-19	+7.83e-17	+7.70e-04	+2.40e-16	+0.00e+00
	+1.05e+00	+4.83e-19	+7.83e-17	+7.70e-04	+0.00e+00	+0.00e+00
16	+6.15e-01	+5.83e-19	+7.98e-17	+3.85e-03	+2.40e-16	+0.00e+00
	+6.15e-01	+5.83e-19	+7.98e-17	+3.85e-03	+0.00e+00	+0.00e+00
17	+6.19e-01	+4.30e-19	+8.42e-17	+9.02e-03	+2.39e-16	+0.00e+00
	+6.19e-01	+4.30e-19	+8.42e-17	+9.02e-03	+0.00e+00	+0.00e+00
18	+1.34e+00	+9.95e-20	+8.65e-17	+1.05e-02	+2.38e-16	+0.00e+00
	+1.34e+00	+9.95e-20	+8.65e-17	+1.05e-02	+0.00e+00	+0.00e+00
19	+2.94e+00	+3.00e-19	+8.54e-17	+1.56e-03	+2.37e-16	+0.00e+00
	+2.94e+00	+3.00e-19	+8.54e-17	+1.56e-03	+0.00e+00	+0.00e+00
20	+7.04e-02	+9.65e-03	+1.09e-01	+4.99e-16	+8.16e-02	+7.24e-03
	+7.04e-02	+9.65e-03	+1.09e-01	+4.99e-16	+1.45e-14	+2.65e-14
21	+6.41e-02	+6.63e-03	+1.12e-01	+2.44e-15	+8.40e-02	+4.97e-03
	+6.41e-02	+6.63e-03	+1.12e-01	+2.44e-15	+5.93e-15	+2.69e-14
22	+5.49e-02	+9.29e-03	+1.14e-01	+1.87e-15	+8.58e-02	+6.96e-03
	+5.49e-02	+9.29e-03	+1.14e-01	+1.87e-15	+5.74e-15	+1.77e-14
23	+4.57e-02	+9.63e-03	+1.13e-01	+1.39e-15	+8.49e-02	+7.23e-03
	+4.57e-02	+9.63e-03	+1.13e-01	+1.39e-15	+6.74e-15	+1.18e-14
24	+6.51e-02	+1.07e-02	+1.04e-01	+1.73e-15	+7.84e-02	+7.99e-03
	+6.51e-02	+1.07e-02	+1.04e-01	+1.73e-15	+8.75e-15	+5.85e-14
25	+5.60e-02	+8.50e-03	+1.06e-01	+3.42e-15	+7.97e-02	+6.38e-03
	+5.60e-02	+8.50e-03	+1.06e-01	+3.42e-15	+2.11e-14	+1.04e-14
26	+4.32e-02	+4.51e-03	+1.08e-01	+1.10e-15	+8.10e-02	+3.39e-03
	+4.32e-02	+4.51e-03	+1.08e-01	+1.10e-15	+1.21e-14	+3.73e-15
27	+3.00e-02	+4.70e-03	+1.09e-01	+2.64e-15	+8.17e-02	+3.53e-03
	+3.00e-02	+4.70e-03	+1.09e-01	+2.64e-15	+1.07e-14	+2.20e-14
28	+8.39e+00	+7.20e-18	+1.43e-17	+7.92e-03	+0.00e+00	+0.00e+00
	+8.39e+00	+7.20e-18	+1.43e-17	+7.92e-03	+0.00e+00	+4.36e-18
29	+4.07e+00	+8.01e-18	+1.44e-17	+1.69e-02	+0.00e+00	+0.00e+00
	+4.07e+00	+8.01e-18	+1.44e-17	+1.69e-02	+0.00e+00	+3.27e-18
30	+9.39e-01	+8.33e-18	+1.44e-17	+2.03e-02	+0.00e+00	+0.00e+00
	+9.39e-01	+8.33e-18	+1.44e-17	+2.03e-02	+0.00e+00	+4.32e-19
31	+7.07e-01	+1.77e-17	+5.76e-17	+2.80e-03	+2.73e-17	+4.60e-18
	+7.07e-01	+1.77e-17	+5.76e-17	+2.80e-03	+1.27e-17	+8.66e-17
32	+5.50e-01	+0.00e+00	+5.74e-17	+7.36e-03	+0.00e+00	+0.00e+00
	+5.50e-01	+0.00e+00	+5.74e-17	+7.36e-03	+0.00e+00	+0.00e+00
33	+5.90e-01	+5.17e-18	+1.43e-16	+9.44e-03	+0.00e+00	+1.94e-18
	+5.90e-01	+5.17e-18	+1.43e-16	+9.44e-03	+0.00e+00	+7.14e-17
34	+1.07e+00	+6.73e-18	+1.14e-16	+1.28e-02	+0.00e+00	+0.00e+00
	+1.07e+00	+6.73e-18	+1.14e-16	+1.28e-02	+0.00e+00	+9.28e-19
35	+2.31e+00	+7.38e-18	+1.42e-17	+3.84e-03	+6.81e-17	+2.87e-17
	+2.31e+00	+7.38e-18	+1.42e-17	+3.84e-03	+0.00e+00	+0.00e+00
36	+7.01e-02	+1.15e-02	+9.79e-02	+4.03e-16	+4.43e-15	+4.78e-14
	+7.01e-02	+1.15e-02	+9.79e-02	+4.03e-16	+7.34e-02	+8.64e-03
37	+6.39e-02	+8.70e-03	+9.76e-02	+4.65e-16	+9.25e-15	+7.34e-14
	+6.39e-02	+8.70e-03	+9.76e-02	+4.65e-16	+7.32e-02	+6.53e-03
38	+5.65e-02	+1.27e-02	+9.84e-02	+1.81e-15	+1.64e-14	+2.19e-14
	+5.65e-02	+1.27e-02	+9.84e-02	+1.81e-15	+7.38e-02	+9.56e-03
39	+5.22e-02	+1.29e-02	+9.99e-02	+1.97e-15	+5.80e-15	+3.33e-15
	+5.22e-02	+1.29e-02	+9.99e-02	+1.97e-15	+7.49e-02	+9.67e-03
40	+6.52e-02	+1.48e-02	+9.61e-02	+6.83e-16	+1.08e-14	+5.70e-15

Asta	Fx (I/J)	Fy (I/J)	Fz (I/J)	Mx (I/J)	My (I/J)	Mz (I/J)
	+6.52e-02	+1.48e-02	+9.61e-02	+6.83e-16	+7.21e-02	+1.11e-02
41	+5.61e-02	+1.24e-02	+9.61e-02	+2.99e-15	+8.73e-15	+1.35e-14
	+5.61e-02	+1.24e-02	+9.61e-02	+2.99e-15	+7.21e-02	+9.29e-03
42	+4.34e-02	+7.11e-03	+9.68e-02	+1.10e-15	+1.06e-14	+1.07e-14
	+4.34e-02	+7.11e-03	+9.68e-02	+1.10e-15	+7.26e-02	+5.33e-03
43	+2.99e-02	+5.12e-03	+9.63e-02	+6.39e-16	+4.79e-15	+3.13e-15
	+2.99e-02	+5.12e-03	+9.63e-02	+6.39e-16	+7.22e-02	+3.84e-03
44	+1.21e-02	+1.30e-03	+6.64e-02	+1.48e-15	+4.98e-02	+9.76e-04
	+1.21e-02	+1.30e-03	+6.64e-02	+1.48e-15	+6.81e-15	+5.71e-15
45	+2.62e-02	+1.76e-03	+6.81e-02	+2.84e-15	+5.11e-02	+1.32e-03
	+2.62e-02	+1.76e-03	+6.81e-02	+2.84e-15	+1.12e-14	+1.83e-14
46	+2.66e-02	+1.42e-03	+6.24e-02	+1.41e-15	+9.75e-15	+2.20e-14
	+2.66e-02	+1.42e-03	+6.24e-02	+1.41e-15	+4.68e-02	+1.06e-03
47	+2.18e+00	+1.76e-18	+4.41e-16	+1.04e-03	+0.00e+00	+6.99e-17
	+2.18e+00	+1.76e-18	+4.41e-16	+1.04e-03	+5.81e-17	+0.00e+00
48	+1.29e+00	+3.40e-19	+4.39e-16	+1.66e-02	+0.00e+00	+9.11e-17
	+1.29e+00	+3.40e-19	+4.39e-16	+1.66e-02	+5.71e-17	+0.00e+00
49	+8.07e-01	+2.56e-18	+4.36e-16	+1.43e-02	+0.00e+00	+1.13e-16
	+8.07e-01	+2.56e-18	+4.36e-16	+1.43e-02	+4.50e-17	+0.00e+00
50	+5.00e-01	+3.40e-18	+4.33e-16	+6.71e-03	+0.00e+00	+1.35e-16
	+5.00e-01	+3.40e-18	+4.33e-16	+6.71e-03	+2.90e-17	+0.00e+00
51	+1.13e+00	+3.21e-18	+4.26e-16	+4.90e-03	+0.00e+00	+1.26e-16
	+1.13e+00	+3.21e-18	+4.26e-16	+4.90e-03	+3.08e-17	+0.00e+00
52	+9.16e-01	+1.57e-18	+4.23e-16	+2.26e-02	+0.00e+00	+9.69e-17
	+9.16e-01	+1.57e-18	+4.23e-16	+2.26e-02	+3.79e-17	+0.00e+00
53	+3.35e+00	+3.28e-18	+4.19e-16	+1.97e-02	+0.00e+00	+6.78e-17
	+3.35e+00	+3.28e-18	+4.19e-16	+1.97e-02	+5.18e-17	+0.00e+00
54	+7.56e+00	+4.44e-18	+4.14e-16	+8.82e-03	+0.00e+00	+4.05e-17
	+7.56e+00	+4.44e-18	+4.14e-16	+8.82e-03	+8.92e-17	+0.00e+00
55	+2.02e+00	+2.21e-18	+0.00e+00	+3.15e-03	+0.00e+00	+1.36e-19
	+2.02e+00	+2.21e-18	+0.00e+00	+3.15e-03	+0.00e+00	+1.29e-33
56	+1.60e+00	+2.34e-18	+5.80e-17	+2.99e-04	+2.32e-16	+1.35e-19
	+1.60e+00	+2.34e-18	+5.80e-17	+2.99e-04	+0.00e+00	+0.00e+00
57	+1.34e+00	+3.28e-18	+2.54e-17	+7.97e-03	+5.37e-17	+3.16e-17
	+1.34e+00	+3.28e-18	+2.54e-17	+7.97e-03	+0.00e+00	+0.00e+00
58	+1.22e+00	+3.46e-18	+5.74e-17	+6.05e-04	+2.30e-16	+1.23e-19
	+1.22e+00	+3.46e-18	+5.74e-17	+6.05e-04	+0.00e+00	+0.00e+00
59	+7.42e-01	+4.06e-18	+1.27e-17	+5.48e-03	+0.00e+00	+1.21e-18
	+7.42e-01	+4.06e-18	+1.27e-17	+5.48e-03	+3.69e-17	+0.00e+00
60	+4.76e-01	+4.64e-18	+5.54e-17	+7.09e-04	+2.22e-16	+1.03e-19
	+4.76e-01	+4.64e-18	+5.54e-17	+7.09e-04	+0.00e+00	+0.00e+00
61	+3.61e-01	+1.19e-18	+6.08e-17	+5.31e-03	+0.00e+00	+0.00e+00
	+3.61e-01	+1.19e-18	+6.08e-17	+5.31e-03	+0.00e+00	+6.55e-17
62	+3.65e-01	+5.84e-18	+5.35e-17	+6.42e-04	+2.14e-16	+7.15e-20
	+3.65e-01	+5.84e-18	+5.35e-17	+6.42e-04	+0.00e+00	+0.00e+00
63	+5.23e-01	+2.58e-18	+8.92e-18	+2.47e-03	+0.00e+00	+4.86e-17
	+5.23e-01	+2.58e-18	+8.92e-18	+2.47e-03	+1.28e-17	+0.00e+00
64	+7.75e-01	+2.16e-17	+1.19e-16	+7.00e-04	+2.15e-16	+5.35e-19
	+7.75e-01	+2.16e-17	+1.19e-16	+7.00e-04	+0.00e+00	+0.00e+00
65	+1.25e+00	+7.83e-19	+9.02e-18	+1.27e-02	+0.00e+00	+4.12e-17
	+1.25e+00	+7.83e-19	+9.02e-18	+1.27e-02	+1.86e-17	+0.00e+00
66	+8.00e-01	+1.67e-17	+1.24e-16	+4.90e-04	+2.13e-16	+7.13e-19
	+8.00e-01	+1.67e-17	+1.24e-16	+4.90e-04	+0.00e+00	+0.00e+00
67	+3.77e+00	+4.67e-18	+9.11e-18	+9.12e-03	+0.00e+00	+3.27e-17

Asta	Fx (I/J)	Fy (I/J)	Fz (I/J)	Mx (I/J)	My (I/J)	Mz (I/J)
68	+3.77e+00	+4.67e-18	+9.11e-18	+9.12e-03	+3.14e-17	+0.00e+00
	+3.71e+00	+1.18e-17	+1.30e-16	+9.01e-04	+2.10e-16	+6.09e-19
69	+3.71e+00	+1.18e-17	+1.30e-16	+9.01e-04	+0.00e+00	+0.00e+00
	+5.53e+00	+9.93e-18	+4.59e-17	+8.76e-03	+8.63e-17	+6.78e-18
70	+5.53e+00	+9.93e-18	+4.59e-17	+8.76e-03	+4.43e-17	+0.00e+00
	+5.65e+00	+1.75e-18	+7.23e-17	+9.70e-04	+2.89e-16	+9.50e-20
71	+5.65e+00	+1.75e-18	+7.23e-17	+9.70e-04	+0.00e+00	+0.00e+00
	+4.84e-02	+5.86e-03	+7.38e-02	+9.55e-16	+5.54e-02	+4.40e-03
72	+4.84e-02	+5.86e-03	+7.38e-02	+9.55e-16	+9.72e-15	+1.42e-14
	+4.29e-02	+4.73e-03	+7.39e-02	+2.04e-15	+5.54e-02	+3.55e-03
73	+4.29e-02	+4.73e-03	+7.39e-02	+2.04e-15	+1.28e-14	+1.20e-14
	+3.46e-02	+3.33e-03	+7.50e-02	+1.81e-15	+5.63e-02	+2.50e-03
74	+3.46e-02	+3.33e-03	+7.50e-02	+1.81e-15	+1.81e-14	+5.06e-15
	+2.48e-02	+2.83e-03	+7.68e-02	+8.65e-16	+5.76e-02	+2.12e-03
75	+2.48e-02	+2.83e-03	+7.68e-02	+8.65e-16	+9.63e-15	+1.15e-14
	+5.25e-02	+5.98e-03	+8.32e-02	+7.45e-16	+6.24e-02	+4.49e-03
76	+5.25e-02	+5.98e-03	+8.32e-02	+7.45e-16	+6.22e-15	+2.30e-14
	+4.51e-02	+4.58e-03	+8.55e-02	+1.87e-15	+6.41e-02	+3.43e-03
77	+4.51e-02	+4.58e-03	+8.55e-02	+1.87e-15	+4.47e-15	+5.14e-15
	+3.14e-02	+3.98e-03	+8.72e-02	+1.00e-15	+6.54e-02	+2.98e-03
78	+3.14e-02	+3.98e-03	+8.72e-02	+1.00e-15	+1.22e-14	+7.68e-15
	+9.42e-03	+1.21e-03	+5.41e-02	+4.08e-15	+4.06e-02	+9.04e-04
79	+9.42e-03	+1.21e-03	+5.41e-02	+4.08e-15	+8.75e-15	+3.82e-15
	+5.54e-02	+8.39e-03	+8.21e-02	+6.12e-16	+7.68e-15	+1.16e-14
80	+5.54e-02	+8.39e-03	+8.21e-02	+6.12e-16	+6.16e-02	+6.29e-03
	+5.19e-02	+6.09e-03	+8.20e-02	+1.00e-15	+3.89e-15	+1.52e-14
81	+5.19e-02	+6.09e-03	+8.20e-02	+1.00e-15	+6.15e-02	+4.56e-03
	+4.21e-02	+8.58e-03	+8.15e-02	+1.22e-15	+1.08e-14	+4.47e-15
82	+4.21e-02	+8.58e-03	+8.15e-02	+1.22e-15	+6.11e-02	+6.43e-03
	+2.52e-02	+7.47e-03	+7.57e-02	+5.46e-16	+6.72e-15	+1.01e-14
83	+2.52e-02	+7.47e-03	+7.57e-02	+5.46e-16	+5.68e-02	+5.60e-03
	+8.25e-03	+1.94e-03	+4.40e-02	+1.42e-15	+1.15e-14	+9.96e-15
84	+8.25e-03	+1.94e-03	+4.40e-02	+1.42e-15	+3.30e-02	+1.45e-03
	+4.83e-02	+8.97e-03	+7.61e-02	+1.10e-15	+1.06e-14	+2.32e-14
85	+4.83e-02	+8.97e-03	+7.61e-02	+1.10e-15	+5.71e-02	+6.73e-03
	+4.29e-02	+7.89e-03	+7.57e-02	+1.46e-15	+1.06e-14	+5.51e-15
86	+4.29e-02	+7.89e-03	+7.57e-02	+1.46e-15	+5.67e-02	+5.92e-03
	+3.47e-02	+5.18e-03	+7.52e-02	+6.49e-16	+8.32e-15	+2.45e-14
87	+3.47e-02	+5.18e-03	+7.52e-02	+6.49e-16	+5.64e-02	+3.88e-03
	+2.50e-02	+3.36e-03	+7.47e-02	+1.09e-15	+1.49e-14	+1.07e-14
88	+2.50e-02	+3.36e-03	+7.47e-02	+1.09e-15	+5.60e-02	+2.52e-03
	+1.07e-02	+1.54e-03	+4.60e-02	+1.23e-15	+6.43e-15	+3.39e-15
89	+1.07e-02	+1.54e-03	+4.60e-02	+1.23e-15	+3.45e-02	+1.16e-03
	+2.05e-02	+2.61e-03	+8.12e-03	+3.19e-16	+6.41e-15	+5.28e-15
90	+2.05e-02	+2.61e-03	+8.12e-03	+3.19e-16	+6.09e-03	+1.96e-03
	+2.28e-02	+2.00e-03	+1.08e-02	+4.20e-16	+5.86e-15	+1.48e-14
91	+2.28e-02	+2.00e-03	+1.08e-02	+4.20e-16	+8.07e-03	+1.50e-03
	+2.24e-02	+1.12e-03	+3.51e-03	+2.49e-16	+2.63e-03	+8.37e-04
92	+2.24e-02	+1.12e-03	+3.51e-03	+2.49e-16	+1.44e-15	+1.68e-14
	+1.87e-02	+1.18e-03	+6.87e-03	+3.14e-16	+5.16e-03	+8.88e-04
93	+1.87e-02	+1.18e-03	+6.87e-03	+3.14e-16	+3.95e-15	+1.09e-14
	+1.81e-02	+2.36e-03	+3.52e-03	+4.50e-16	+2.64e-03	+1.77e-03
94	+1.81e-02	+2.36e-03	+3.52e-03	+4.50e-16	+2.18e-15	+3.46e-14
	+1.80e-02	+6.36e-04	+3.84e-03	+5.33e-16	+2.59e-15	+1.85e-14

Asta	Fx (I/J)	Fy (I/J)	Fz (I/J)	Mx (I/J)	My (I/J)	Mz (I/J)
	+1.80e-02	+6.36e-04	+3.84e-03	+5.33e-16	+2.88e-03	+4.77e-04

FORZE / MOMENTI ELEMENTO FINITO TRAVE (λ *EX+EY)

GRUPPO: 1 - DESCRIZIONE: PILASTRI_TERRA

Asta	Fx (I/J)	Fy (I/J)	Fz (I/J)	Mx (I/J)	My (I/J)	Mz (I/J)
1	+6.93e+00	+7.56e+00	+3.05e+00	+2.06e+00	+5.83e+00	+1.73e+01
	+6.93e+00	+7.56e+00	+3.05e+00	+2.06e+00	+4.83e+00	+9.12e+00
2	+3.50e+00	+9.99e+00	+2.96e+00	+1.88e+00	+6.84e+00	+2.01e+01
	+3.50e+00	+9.99e+00	+2.96e+00	+1.88e+00	+3.57e+00	+1.48e+01
3	+4.66e+00	+8.52e+00	+1.03e+01	+4.09e+00	+2.17e+01	+1.86e+01
	+4.66e+00	+8.52e+00	+1.03e+01	+4.09e+00	+1.41e+01	+1.12e+01
4	+9.81e+00	+1.41e+01	+2.92e+00	+2.87e+00	+5.81e+00	+3.18e+01
	+9.81e+00	+1.41e+01	+2.92e+00	+2.87e+00	+4.40e+00	+1.76e+01
5	+1.13e+01	+9.57e+00	+1.51e+01	+3.01e+00	+3.03e+01	+2.00e+01
	+1.13e+01	+9.57e+00	+1.51e+01	+3.01e+00	+2.24e+01	+1.35e+01
6	+1.56e+01	+9.43e+00	+2.47e+01	+1.37e+00	+5.12e+01	+1.99e+01
	+1.56e+01	+9.43e+00	+2.47e+01	+1.37e+00	+3.51e+01	+1.30e+01
7	+1.05e+01	+1.02e+01	+4.60e+00	+2.48e+00	+8.75e+00	+2.33e+01
	+1.05e+01	+1.02e+01	+4.60e+00	+2.48e+00	+7.32e+00	+1.23e+01
8	+2.93e+00	+1.03e+01	+1.25e+01	+1.29e+00	+2.74e+01	+2.36e+01
	+2.93e+00	+1.03e+01	+1.25e+01	+1.29e+00	+1.65e+01	+1.26e+01
9	+9.74e+00	+1.55e+01	+3.45e+00	+3.04e+00	+6.21e+00	+3.91e+01
	+9.74e+00	+1.55e+01	+3.45e+00	+3.04e+00	+5.84e+00	+1.51e+01

FORZE / MOMENTI ELEMENTO FINITO TRAVE (λ *EX+EY)

GRUPPO: 2 - DESCRIZIONE: TRAVI IN C.A._CORPO BASSO

Asta	Fx (I/J)	Fy (I/J)	Fz (I/J)	Mx (I/J)	My (I/J)	Mz (I/J)
1	+3.76e+00	+2.46e+00	+3.13e+00	+1.94e+00	+8.36e+00	+5.66e+00
	+3.76e+00	+2.46e+00	+3.13e+00	+1.94e+00	+7.36e+00	+6.63e+00
2	+9.07e+00	+2.67e+00	+3.84e+00	+2.80e+00	+9.05e+00	+7.19e+00
	+9.07e+00	+2.67e+00	+3.84e+00	+2.80e+00	+1.20e+01	+7.34e+00
3	+9.51e+00	+1.93e+00	+6.60e+00	+3.44e+00	+1.83e+01	+6.15e+00
	+9.51e+00	+1.93e+00	+6.60e+00	+3.44e+00	+1.72e+01	+4.23e+00
4	+3.66e+00	+2.59e+00	+3.95e+00	+1.99e+00	+9.40e+00	+6.76e+00
	+3.66e+00	+2.59e+00	+3.95e+00	+1.99e+00	+1.22e+01	+7.41e+00
5	+7.07e+00	+2.41e+00	+3.96e+00	+1.75e+00	+1.29e+01	+7.19e+00
	+7.07e+00	+2.41e+00	+3.96e+00	+1.75e+00	+9.45e+00	+6.39e+00
6	+3.00e+00	+5.42e+00	+3.50e+00	+1.16e+00	+6.46e+00	+9.40e+00
	+3.00e+00	+5.42e+00	+3.50e+00	+1.16e+00	+6.89e+00	+1.10e+01
7	+7.51e+00	+7.57e+00	+3.62e+00	+1.48e+00	+9.63e+00	+2.01e+01
	+7.51e+00	+7.57e+00	+3.62e+00	+1.48e+00	+1.02e+01	+2.13e+01
8	+2.14e+01	+6.26e+00	+3.74e+00	+1.32e+00	+1.09e+01	+1.90e+01
	+2.14e+01	+6.26e+00	+3.74e+00	+1.32e+00	+1.02e+01	+1.63e+01
9	+7.94e-01	+1.11e+01	+5.47e+00	+6.59e-01	+1.09e+01	+2.09e+01
	+7.94e-01	+1.11e+01	+5.47e+00	+6.59e-01	+1.06e+01	+2.27e+01
10	+7.15e+00	+7.78e+00	+3.65e+00	+2.40e+00	+9.54e+00	+1.82e+01
	+7.15e+00	+7.78e+00	+3.65e+00	+2.40e+00	+8.13e+00	+1.91e+01
11	+3.18e+00	+5.26e+00	+3.27e+00	+8.09e-01	+8.21e+00	+1.38e+01
	+3.18e+00	+5.26e+00	+3.27e+00	+8.09e-01	+7.08e+00	+1.03e+01
12	+3.35e+00	+5.43e+00	+4.05e+00	+3.18e+00	+1.12e+01	+1.32e+01
	+3.35e+00	+5.43e+00	+4.05e+00	+3.18e+00	+8.54e+00	+1.32e+01
13	+4.97e+00	+5.40e+00	+3.29e+00	+7.10e-01	+5.80e+00	+1.23e+01
	+4.97e+00	+5.40e+00	+3.29e+00	+7.10e-01	+9.55e+00	+1.25e+01
14	+5.41e+00	+4.35e+00	+2.59e+00	+1.65e+00	+4.11e+00	+9.64e+00

Asta	Fx (I/J)	Fy (I/J)	Fz (I/J)	Mx (I/J)	My (I/J)	Mz (I/J)
15	+5.41e+00	+4.35e+00	+2.59e+00	+1.65e+00	+7.87e+00	+1.02e+01
	+6.58e+00	+1.36e+01	+2.35e+00	+9.80e-01	+3.62e+00	+1.87e+01
16	+6.58e+00	+1.36e+01	+2.35e+00	+9.80e-01	+6.94e+00	+1.77e+01
	+6.78e+00	+8.67e+00	+5.25e+00	+6.05e-01	+1.05e+01	+1.52e+01
17	+6.78e+00	+8.67e+00	+5.25e+00	+6.05e-01	+9.57e+00	+1.74e+01
	+3.32e+00	+9.25e-01	+4.72e+00	+6.67e-01	+1.29e+01	+2.36e+00
18	+3.32e+00	+9.25e-01	+4.72e+00	+6.67e-01	+1.09e+01	+2.27e+00
	+5.23e+00	+2.40e+00	+3.10e+00	+2.50e+00	+7.47e+00	+6.62e+00
19	+5.23e+00	+2.40e+00	+3.10e+00	+2.50e+00	+9.54e+00	+6.46e+00
	+5.70e+00	+2.24e+00	+4.42e+00	+2.98e+00	+1.30e+01	+6.19e+00
20	+5.70e+00	+2.24e+00	+4.42e+00	+2.98e+00	+1.07e+01	+5.84e+00
	+2.05e+00	+4.51e+00	+8.69e+00	+2.87e+00	+1.89e+01	+1.11e+01
21	+2.05e+00	+4.51e+00	+8.69e+00	+2.87e+00	+2.42e+01	+1.13e+01
	+5.73e+00	+1.56e+01	+6.86e+00	+9.17e-01	+1.45e+01	+3.09e+01
22	+5.73e+00	+1.56e+01	+6.86e+00	+9.17e-01	+1.25e+01	+2.99e+01
	+2.34e+00	+3.73e+00	+2.82e+00	+1.65e+00	+7.51e+00	+9.50e+00
23	+2.34e+00	+3.73e+00	+2.82e+00	+1.65e+00	+6.67e+00	+9.21e+00
	+1.31e-01	+2.70e-02	+1.71e-01	+1.65e-15	+1.29e-01	+2.03e-02
24	+1.31e-01	+2.70e-02	+1.71e-01	+1.65e-15	+1.69e-14	+2.23e-14
	+5.31e-01	+6.98e-02	+1.46e-01	+3.92e-15	+1.09e-01	+5.23e-02
25	+5.31e-01	+6.98e-02	+1.46e-01	+3.92e-15	+3.90e-14	+4.43e-14
	+6.08e-01	+9.28e-02	+8.94e-02	+5.18e-15	+6.71e-02	+6.96e-02
26	+6.08e-01	+9.28e-02	+8.94e-02	+5.18e-15	+1.55e-13	+1.17e-13
	+6.04e-02	+1.44e-02	+4.51e-02	+3.50e-15	+3.38e-02	+1.08e-02
27	+6.04e-02	+1.44e-02	+4.51e-02	+3.50e-15	+2.25e-14	+2.27e-14
	+3.25e-01	+5.80e-02	+8.23e-02	+8.48e-15	+6.17e-02	+4.35e-02
28	+3.25e-01	+5.80e-02	+8.23e-02	+8.48e-15	+8.48e-14	+1.21e-13
	+4.27e-02	+6.21e-03	+5.16e-02	+3.75e-15	+3.87e-02	+4.65e-03
29	+4.27e-02	+6.21e-03	+5.16e-02	+3.75e-15	+2.89e-14	+2.59e-14
	+3.51e-02	+4.13e-03	+2.33e-02	+3.88e-15	+5.11e-14	+1.39e-14
30	+3.51e-02	+4.13e-03	+2.33e-02	+3.88e-15	+1.75e-02	+3.10e-03
	+6.92e-02	+1.33e-02	+3.45e-02	+1.42e-15	+5.14e-14	+3.28e-14
31	+6.92e-02	+1.33e-02	+3.45e-02	+1.42e-15	+2.58e-02	+9.98e-03
	+2.40e-01	+3.90e-02	+4.20e-02	+1.61e-14	+2.46e-13	+5.01e-14
32	+2.40e-01	+3.90e-02	+4.20e-02	+1.61e-14	+3.15e-02	+2.93e-02
	+5.28e-02	+1.01e-02	+2.63e-02	+2.89e-15	+6.74e-14	+2.30e-14
33	+5.28e-02	+1.01e-02	+2.63e-02	+2.89e-15	+1.97e-02	+7.55e-03
	+2.03e-01	+4.24e-02	+1.65e-01	+4.12e-16	+1.23e-01	+3.18e-02
34	+2.03e-01	+4.24e-02	+1.65e-01	+4.12e-16	+5.71e-14	+1.30e-14
	+2.63e-01	+4.06e-02	+1.38e-01	+2.26e-15	+1.04e-01	+3.05e-02
35	+2.63e-01	+4.06e-02	+1.38e-01	+2.26e-15	+3.70e-14	+2.79e-14
	+1.90e-01	+3.73e-02	+3.98e-01	+3.07e-15	+6.86e-14	+2.53e-14
36	+1.90e-01	+3.73e-02	+3.98e-01	+3.07e-15	+2.98e-01	+2.80e-02
	+9.46e-01	+1.36e-01	+4.52e-01	+2.22e-15	+2.16e-14	+5.42e-14
37	+9.46e-01	+1.36e-01	+4.52e-01	+2.22e-15	+3.39e-01	+1.02e-01
	+1.11e+01	+9.81e-01	+7.30e+00	+1.29e+00	+1.65e+01	+2.31e+00
	+1.11e+01	+9.81e-01	+7.30e+00	+1.29e+00	+1.97e+01	+2.53e+00

FORZE / MOMENTI ELEMENTO FINITO TRAVE (λ *EX+EY)

GRUPPO: 3 - DESCRIZIONE: TRAVI IN C.A._CORPO ALTO

Asta	Fx (I/J)	Fy (I/J)	Fz (I/J)	Mx (I/J)	My (I/J)	Mz (I/J)
1	+6.96e+00	+1.40e+01	+5.96e+00	+5.51e-01	+6.23e+00	+1.84e+01
	+6.96e+00	+1.40e+01	+5.96e+00	+5.51e-01	+1.53e+01	+1.92e+01
2	+7.44e+00	+9.09e+00	+1.08e+01	+4.10e+00	+1.43e+01	+1.21e+01

Asta	Fx (l/J)	Fy (l/J)	Fz (l/J)	Mx (l/J)	My (l/J)	Mz (l/J)
3	+7.44e+00	+9.09e+00	+1.08e+01	+4.10e+00	+1.87e+01	+1.48e+01
	+5.61e+00	+2.48e+00	+3.17e+00	+1.91e+00	+6.71e+00	+7.35e+00
4	+5.61e+00	+2.48e+00	+3.17e+00	+1.91e+00	+1.17e+01	+6.60e+00
	+1.01e+01	+3.37e+00	+2.27e+00	+1.46e+00	+8.83e+00	+8.32e+00
5	+1.01e+01	+3.37e+00	+2.27e+00	+1.46e+00	+5.00e+00	+8.50e+00
	+7.05e+00	+8.36e+00	+3.37e+00	+2.96e-01	+8.58e+00	+1.98e+01
6	+7.05e+00	+8.36e+00	+3.37e+00	+2.96e-01	+1.12e+01	+2.05e+01
	+8.53e+00	+6.59e+00	+4.41e+00	+1.84e+00	+1.40e+01	+1.80e+01
7	+8.53e+00	+6.59e+00	+4.41e+00	+1.84e+00	+1.06e+01	+1.80e+01
	+6.49e+00	+2.49e+00	+9.47e+00	+4.12e+00	+4.97e+00	+4.52e+00
8	+6.49e+00	+2.49e+00	+9.47e+00	+4.12e+00	+6.60e+00	+1.79e+00
	+6.95e+00	+2.52e+00	+4.60e+00	+3.82e+00	+6.62e+00	+1.84e+00
9	+6.95e+00	+2.52e+00	+4.60e+00	+3.82e+00	+1.10e+01	+9.83e-01
	+7.47e+00	+2.51e+00	+2.21e+00	+3.43e+00	+1.10e+01	+9.33e-01
10	+7.47e+00	+2.51e+00	+2.21e+00	+3.43e+00	+1.05e+01	+3.67e+00
	+8.03e+00	+2.48e+00	+6.07e+00	+3.03e+00	+1.05e+01	+3.62e+00
11	+8.03e+00	+2.48e+00	+6.07e+00	+3.03e+00	+6.64e+00	+6.34e+00
	+4.60e+00	+1.88e+00	+2.56e+00	+3.79e+00	+8.93e+00	+5.33e+00
12	+4.60e+00	+1.88e+00	+2.56e+00	+3.79e+00	+1.07e+01	+3.31e+00
	+5.18e+00	+1.91e+00	+1.88e+00	+4.05e+00	+1.07e+01	+3.35e+00
13	+5.18e+00	+1.91e+00	+1.88e+00	+4.05e+00	+9.03e+00	+1.31e+00
	+5.78e+00	+1.93e+00	+5.58e+00	+4.38e+00	+9.01e+00	+1.36e+00
14	+5.78e+00	+1.93e+00	+5.58e+00	+4.38e+00	+3.43e+00	+7.25e-01
	+6.39e+00	+1.93e+00	+9.10e+00	+4.67e+00	+3.41e+00	+6.76e-01
15	+6.39e+00	+1.93e+00	+9.10e+00	+4.67e+00	+6.98e+00	+2.74e+00
	+7.01e+00	+1.91e+00	+1.38e+01	+5.12e+00	+6.99e+00	+2.69e+00
16	+7.01e+00	+1.91e+00	+1.38e+01	+5.12e+00	+2.16e+01	+4.74e+00
	+8.84e+00	+4.42e+00	+1.41e+01	+6.37e+00	+1.94e+01	+1.28e+01
17	+8.84e+00	+4.42e+00	+1.41e+01	+6.37e+00	+4.78e+00	+7.98e+00
	+7.94e+00	+4.49e+00	+8.69e+00	+5.89e+00	+4.75e+00	+8.03e+00
18	+7.94e+00	+4.49e+00	+8.69e+00	+5.89e+00	+6.09e+00	+3.10e+00
	+7.06e+00	+4.53e+00	+4.60e+00	+5.68e+00	+6.11e+00	+3.17e+00
19	+7.06e+00	+4.53e+00	+4.60e+00	+5.68e+00	+1.06e+01	+1.85e+00
	+6.19e+00	+4.51e+00	+1.76e+00	+5.32e+00	+1.06e+01	+1.78e+00
20	+6.19e+00	+4.51e+00	+1.76e+00	+5.32e+00	+1.04e+01	+6.73e+00
	+5.33e+00	+4.44e+00	+4.35e+00	+5.03e+00	+1.04e+01	+6.67e+00
21	+5.33e+00	+4.44e+00	+4.35e+00	+5.03e+00	+6.69e+00	+1.16e+01
	+1.23e+01	+2.70e+00	+2.56e+00	+5.23e+00	+7.92e+00	+8.22e+00
22	+1.23e+01	+2.70e+00	+2.56e+00	+5.23e+00	+1.02e+01	+5.33e+00
	+1.14e+01	+2.73e+00	+1.71e+00	+5.52e+00	+1.02e+01	+5.38e+00
23	+1.14e+01	+2.73e+00	+1.71e+00	+5.52e+00	+8.64e+00	+2.45e+00
	+1.06e+01	+2.77e+00	+5.45e+00	+5.86e+00	+8.65e+00	+2.50e+00
24	+1.06e+01	+2.77e+00	+5.45e+00	+5.86e+00	+3.21e+00	+5.41e-01
	+9.74e+00	+2.77e+00	+7.66e+00	+6.00e+00	+3.23e+00	+4.92e-01
25	+9.74e+00	+2.77e+00	+7.66e+00	+6.00e+00	+5.74e+00	+3.40e+00
	+8.91e+00	+2.76e+00	+9.90e+00	+6.14e+00	+5.77e+00	+3.35e+00
26	+8.91e+00	+2.76e+00	+9.90e+00	+6.14e+00	+1.61e+01	+6.31e+00
	+3.23e+00	+1.83e+00	+9.54e+00	+3.67e+00	+1.15e+01	+3.53e+00
27	+3.23e+00	+1.83e+00	+9.54e+00	+3.67e+00	+3.37e+00	+1.87e+00
	+3.55e+00	+1.84e+00	+6.24e+00	+3.37e+00	+3.36e+00	+1.90e+00
28	+3.55e+00	+1.84e+00	+6.24e+00	+3.37e+00	+3.77e+00	+2.77e-01
	+3.95e+00	+1.84e+00	+3.55e+00	+3.14e+00	+3.78e+00	+3.03e-01
29	+3.95e+00	+1.84e+00	+3.55e+00	+3.14e+00	+6.61e+00	+1.44e+00
	+4.38e+00	+1.82e+00	+1.21e+00	+2.87e+00	+6.62e+00	+1.41e+00

Asta	Fx (I/J)	Fy (I/J)	Fz (I/J)	Mx (I/J)	My (I/J)	Mz (I/J)
30	+4.38e+00	+1.82e+00	+1.21e+00	+2.87e+00	+6.98e+00	+3.06e+00
	+4.83e+00	+1.80e+00	+2.10e+00	+2.72e+00	+6.98e+00	+3.03e+00
31	+4.83e+00	+1.80e+00	+2.10e+00	+2.72e+00	+5.66e+00	+4.66e+00
	+2.73e+00	+2.71e+00	+2.22e+00	+3.09e+00	+5.42e+00	+6.00e+00
32	+2.73e+00	+2.71e+00	+2.22e+00	+3.09e+00	+7.31e+00	+3.29e+00
	+2.44e+00	+2.73e+00	+1.23e+00	+3.24e+00	+7.30e+00	+3.32e+00
33	+2.44e+00	+2.73e+00	+1.23e+00	+3.24e+00	+7.32e+00	+6.04e-01
	+2.60e+00	+2.73e+00	+3.67e+00	+3.52e+00	+7.32e+00	+6.41e-01
34	+2.60e+00	+2.73e+00	+3.67e+00	+3.52e+00	+4.20e+00	+2.13e+00
	+3.01e+00	+2.69e+00	+6.43e+00	+3.81e+00	+4.19e+00	+2.09e+00
35	+3.01e+00	+2.69e+00	+6.43e+00	+3.81e+00	+3.35e+00	+4.79e+00
	+3.43e+00	+2.65e+00	+1.03e+01	+4.22e+00	+3.37e+00	+4.76e+00
36	+3.43e+00	+2.65e+00	+1.03e+01	+4.22e+00	+1.12e+01	+7.02e+00
	+6.84e+00	+3.33e+00	+7.95e+00	+2.56e+00	+9.28e+00	+7.05e+00
37	+6.84e+00	+3.33e+00	+7.95e+00	+2.56e+00	+2.49e+00	+4.02e+00
	+6.66e+00	+3.33e+00	+5.50e+00	+2.32e+00	+2.50e+00	+4.05e+00
38	+6.66e+00	+3.33e+00	+5.50e+00	+2.32e+00	+3.64e+00	+1.01e+00
	+6.55e+00	+3.33e+00	+3.52e+00	+2.14e+00	+3.66e+00	+1.05e+00
39	+6.55e+00	+3.33e+00	+3.52e+00	+2.14e+00	+6.44e+00	+2.00e+00
	+6.50e+00	+3.32e+00	+1.42e+00	+1.91e+00	+6.45e+00	+1.96e+00
40	+6.50e+00	+3.32e+00	+1.42e+00	+1.91e+00	+7.12e+00	+4.99e+00
	+6.53e+00	+3.30e+00	+1.74e+00	+1.84e+00	+7.13e+00	+4.96e+00
41	+6.53e+00	+3.30e+00	+1.74e+00	+1.84e+00	+6.80e+00	+7.97e+00
	+1.03e+01	+3.38e+00	+2.47e+00	+1.62e+00	+5.92e+00	+8.29e+00
42	+1.03e+01	+3.38e+00	+2.47e+00	+1.62e+00	+6.89e+00	+4.91e+00
	+1.01e+01	+3.40e+00	+9.37e-01	+1.77e+00	+6.89e+00	+4.93e+00
43	+1.01e+01	+3.40e+00	+9.37e-01	+1.77e+00	+6.97e+00	+1.55e+00
	+9.92e+00	+3.42e+00	+3.94e+00	+2.03e+00	+6.95e+00	+1.60e+00
44	+9.92e+00	+3.42e+00	+3.94e+00	+2.03e+00	+4.20e+00	+1.91e+00
	+9.83e+00	+3.41e+00	+7.05e+00	+2.13e+00	+4.17e+00	+1.87e+00
45	+9.83e+00	+3.41e+00	+7.05e+00	+2.13e+00	+5.66e+00	+5.27e+00
	+9.81e+00	+3.40e+00	+1.23e+01	+2.35e+00	+5.69e+00	+5.24e+00
46	+9.81e+00	+3.40e+00	+1.23e+01	+2.35e+00	+1.79e+01	+8.64e+00
	+6.11e+00	+2.45e+00	+1.66e+01	+4.87e+00	+2.17e+01	+7.05e+00
47	+6.11e+00	+2.45e+00	+1.66e+01	+4.87e+00	+4.99e+00	+4.48e+00
	+6.28e+00	+6.61e+00	+5.01e+00	+1.69e+00	+1.24e+01	+1.83e+01
	+6.28e+00	+6.61e+00	+5.01e+00	+1.69e+00	+1.60e+01	+1.90e+01

FORZE / MOMENTI ELEMENTO FINITO TRAVE ($\lambda \cdot EX+EY$)

GRUPPO: 4 - DESCRIZIONE: TRAVI IN LEGNO_PRINCIPALI

Asta	Fx (I/J)	Fy (I/J)	Fz (I/J)	Mx (I/J)	My (I/J)	Mz (I/J)
1	+4.87e+00	+4.00e-02	+6.12e-01	+6.17e-01	+6.35e-16	+0.00e+00
	+4.87e+00	+4.00e-02	+6.12e-01	+6.17e-01	+6.73e-01	+4.39e-02
2	+3.27e+00	+4.65e-02	+1.52e+00	+5.62e-01	+1.06e-15	+1.98e-15
	+3.27e+00	+4.65e-02	+1.52e+00	+5.62e-01	+1.63e+00	+4.99e-02
3	+9.81e+00	+3.64e-02	+1.05e+00	+3.82e-01	+2.72e-16	+1.91e-15
	+9.81e+00	+3.64e-02	+1.05e+00	+3.82e-01	+1.05e+00	+3.65e-02
4	+8.94e+00	+2.57e-02	+3.77e-01	+3.83e-01	+9.62e-16	+1.66e-16
	+8.94e+00	+2.57e-02	+3.77e-01	+3.83e-01	+3.44e-01	+2.35e-02
5	+6.66e+00	+3.35e-02	+1.10e+00	+3.64e-01	+2.68e-16	+8.41e-16
	+6.66e+00	+3.35e-02	+1.10e+00	+3.64e-01	+1.10e+00	+3.36e-02
6	+3.94e+00	+4.16e-02	+1.12e+00	+7.23e-01	+6.73e-01	+2.52e-02
	+3.94e+00	+4.16e-02	+1.12e+00	+7.23e-01	+7.02e-01	+2.53e-02
7	+3.09e+00	+4.45e-02	+5.41e-01	+6.97e-01	+7.02e-01	+3.69e-02

Asta	Fx (I/J)	Fy (I/J)	Fz (I/J)	Mx (I/J)	My (I/J)	Mz (I/J)
	+3.09e+00	+4.45e-02	+5.41e-01	+6.97e-01	+1.22e+00	+1.50e-02
8	+2.53e+00	+4.82e-02	+4.10e-01	+6.98e-01	+1.22e+00	+4.59e-02
	+2.53e+00	+4.82e-02	+4.10e-01	+6.98e-01	+1.59e+00	+1.09e-02
9	+2.87e+00	+5.13e-02	+1.44e+00	+6.05e-01	+1.59e+00	+5.65e-02
	+2.87e+00	+5.13e-02	+1.44e+00	+6.05e-01	+1.88e-16	+0.00e+00
10	+4.07e+00	+4.53e-02	+5.97e-01	+6.75e-01	+1.63e+00	+2.07e-02
	+4.07e+00	+4.53e-02	+5.97e-01	+6.75e-01	+1.01e+00	+3.60e-02
11	+4.97e+00	+4.52e-02	+6.64e-01	+6.69e-01	+1.01e+00	+3.24e-02
	+4.97e+00	+4.52e-02	+6.64e-01	+6.69e-01	+3.53e-01	+2.59e-02
12	+5.93e+00	+4.67e-02	+1.11e+00	+6.89e-01	+3.53e-01	+4.12e-02
	+5.93e+00	+4.67e-02	+1.11e+00	+6.89e-01	+9.31e-01	+1.52e-02
13	+6.93e+00	+4.87e-02	+8.68e-01	+5.67e-01	+9.31e-01	+5.23e-02
	+6.93e+00	+4.87e-02	+8.68e-01	+5.67e-01	+5.31e-24	+0.00e+00
14	+1.06e+01	+3.47e-02	+3.36e-01	+4.50e-01	+1.05e+00	+1.15e-02
	+1.06e+01	+3.47e-02	+3.36e-01	+4.50e-01	+8.22e-01	+2.79e-02
15	+1.13e+01	+3.26e-02	+5.10e-01	+4.52e-01	+8.22e-01	+1.65e-02
	+1.13e+01	+3.26e-02	+5.10e-01	+4.52e-01	+4.52e-01	+2.55e-02
16	+1.21e+01	+3.16e-02	+8.65e-01	+4.59e-01	+4.52e-01	+2.27e-02
	+1.21e+01	+3.16e-02	+8.65e-01	+4.59e-01	+7.45e-01	+1.99e-02
17	+1.28e+01	+3.27e-02	+7.43e-01	+4.11e-01	+7.45e-01	+3.28e-02
	+1.28e+01	+3.27e-02	+7.43e-01	+4.11e-01	+1.20e-15	+1.35e-15
18	+7.00e+00	+3.54e-02	+3.71e-01	+3.17e-01	+5.31e-24	+1.94e-15
	+7.00e+00	+3.54e-02	+3.71e-01	+3.17e-01	+3.38e-01	+3.23e-02
19	+7.69e+00	+3.51e-02	+5.92e-01	+3.71e-01	+3.38e-01	+1.01e-02
	+7.69e+00	+3.51e-02	+5.92e-01	+3.71e-01	+3.86e-01	+2.21e-02
20	+8.38e+00	+3.48e-02	+4.89e-01	+3.70e-01	+3.86e-01	+1.54e-02
	+8.38e+00	+3.48e-02	+4.89e-01	+3.70e-01	+7.74e-01	+1.80e-02
21	+9.07e+00	+3.48e-02	+3.67e-01	+3.69e-01	+7.74e-01	+2.19e-02
	+9.07e+00	+3.48e-02	+3.67e-01	+3.69e-01	+1.09e+00	+1.42e-02
22	+9.77e+00	+3.50e-02	+1.19e+00	+2.84e-01	+1.09e+00	+3.20e-02
	+9.77e+00	+3.50e-02	+1.19e+00	+2.84e-01	+3.02e-16	+0.00e+00
23	+8.43e+00	+2.81e-02	+6.26e-01	+4.40e-01	+3.44e-01	+1.36e-02
	+8.43e+00	+2.81e-02	+6.26e-01	+4.40e-01	+3.87e-01	+1.76e-02
24	+7.94e+00	+3.14e-02	+5.17e-01	+4.39e-01	+3.87e-01	+2.28e-02
	+7.94e+00	+3.14e-02	+5.17e-01	+4.39e-01	+7.97e-01	+1.48e-02
25	+7.46e+00	+3.47e-02	+3.57e-01	+4.35e-01	+7.97e-01	+2.88e-02
	+7.46e+00	+3.47e-02	+3.57e-01	+4.35e-01	+1.10e+00	+1.00e-02
26	+6.99e+00	+3.70e-02	+1.20e+00	+3.50e-01	+1.10e+00	+3.38e-02
	+6.99e+00	+3.70e-02	+1.20e+00	+3.50e-01	+3.07e-16	+0.00e+00
27	+6.22e+00	+3.13e-02	+3.59e-01	+4.37e-01	+1.10e+00	+9.25e-03
	+6.22e+00	+3.13e-02	+3.59e-01	+4.37e-01	+8.51e-01	+2.91e-02
28	+5.82e+00	+2.91e-02	+5.27e-01	+4.40e-01	+8.51e-01	+1.50e-02
	+5.82e+00	+2.91e-02	+5.27e-01	+4.40e-01	+4.43e-01	+2.39e-02
29	+5.47e+00	+2.87e-02	+6.86e-01	+4.49e-01	+4.43e-01	+1.99e-02
	+5.47e+00	+2.87e-02	+6.86e-01	+4.49e-01	+5.43e-01	+1.49e-02
30	+5.19e+00	+2.94e-02	+5.41e-01	+3.89e-01	+5.43e-01	+2.95e-02
	+5.19e+00	+2.94e-02	+5.41e-01	+3.89e-01	+1.84e-15	+7.31e-16
31	+2.76e-02	+3.14e-03	+3.98e-02	+2.80e-15	+1.86e-14	+1.94e-14
	+2.76e-02	+3.14e-03	+3.98e-02	+2.80e-15	+2.99e-02	+2.35e-03
32	+2.58e-02	+3.98e-03	+1.56e-02	+8.16e-16	+1.17e-02	+2.99e-03
	+2.58e-02	+3.98e-03	+1.56e-02	+8.16e-16	+9.19e-15	+1.95e-14
33	+1.88e-02	+3.11e-03	+1.64e-02	+1.83e-15	+1.23e-02	+2.33e-03
	+1.88e-02	+3.11e-03	+1.64e-02	+1.83e-15	+1.35e-14	+7.02e-15

FORZE / MOMENTI ELEMENTO FINITO TRAVE ($\lambda \cdot EX+EY$)
GRUPPO: 5 - DESCRIZIONE: PILASTRI_CORPO RIALZATO

Asta	Fx (I/J)	Fy (I/J)	Fz (I/J)	Mx (I/J)	My (I/J)	Mz (I/J)
1	+8.49e+00	+8.46e-01	+1.76e+01	+8.29e+00	+1.04e+01	+6.21e+00
	+8.49e+00	+8.46e-01	+1.76e+01	+8.29e+00	+1.44e+01	+6.12e+00
2	+2.84e-01	+1.08e+01	+3.39e+00	+8.14e+00	+2.78e+00	+2.24e+01
	+2.84e-01	+1.08e+01	+3.39e+00	+8.14e+00	+3.11e+00	+3.57e+01
3	+1.05e+01	+1.25e+01	+9.86e+00	+7.10e+00	+2.01e+00	+5.25e+00
	+1.05e+01	+1.25e+01	+9.86e+00	+7.10e+00	+1.24e+01	+1.26e+01
4	+6.37e-01	+6.31e+00	+8.58e+00	+6.21e+00	+5.48e+00	+4.35e+00
	+6.37e-01	+6.31e+00	+8.58e+00	+6.21e+00	+6.92e+00	+1.16e+01
5	+1.46e-02	+1.62e+01	+1.40e+00	+1.06e-15	+1.90e+00	+2.34e+01
	+1.46e-02	+1.62e+01	+1.40e+00	+1.06e-15	+7.67e-02	+6.01e-01
6	+1.73e+00	+9.02e+00	+6.07e+00	+2.34e+00	+2.09e+00	+7.01e+00
	+1.73e+00	+9.02e+00	+6.07e+00	+2.34e+00	+1.06e+01	+1.97e+01
7	+8.81e+00	+8.90e+00	+1.17e+00	+3.68e+00	+1.93e+00	+4.70e+00
	+8.81e+00	+8.90e+00	+1.17e+00	+3.68e+00	+3.56e+00	+1.71e+01
8	+1.10e+00	+4.61e+00	+3.17e+00	+1.13e+00	+1.63e+00	+4.09e+00
	+1.10e+00	+4.61e+00	+3.17e+00	+1.13e+00	+6.06e+00	+1.06e+01
9	+5.23e+00	+3.55e+00	+1.69e+00	+4.05e+00	+2.13e+00	+2.09e+00
	+5.23e+00	+3.55e+00	+1.69e+00	+4.05e+00	+4.50e+00	+7.04e+00
10	+1.02e+00	+7.08e+00	+8.64e-01	+2.96e+00	+9.60e-01	+5.56e+00
	+1.02e+00	+7.08e+00	+8.64e-01	+2.96e+00	+1.76e+00	+1.55e+01
11	+6.61e+00	+7.93e+00	+2.76e+00	+3.25e+00	+1.18e+00	+7.21e+00
	+6.61e+00	+7.93e+00	+2.76e+00	+3.25e+00	+5.00e+00	+1.83e+01
12	+1.18e+01	+6.23e+00	+4.31e+00	+9.86e+00	+1.03e+00	+3.97e+00
	+1.18e+01	+6.23e+00	+4.31e+00	+9.86e+00	+5.77e+00	+1.26e+01
13	+1.31e-02	+8.82e+00	+4.72e-01	+1.96e-16	+6.94e-01	+1.26e+01
	+1.31e-02	+8.82e+00	+4.72e-01	+1.96e-16	+8.93e-02	+1.95e-01
14	+7.00e-03	+8.81e+00	+1.38e+00	+1.44e-16	+1.80e+00	+1.26e+01
	+7.00e-03	+8.81e+00	+1.38e+00	+1.44e-16	+1.55e-01	+2.64e-01
15	+6.17e-01	+7.11e+00	+1.94e+00	+2.61e+00	+3.54e+00	+7.66e+00
	+6.17e-01	+7.11e+00	+1.94e+00	+2.61e+00	+3.89e+00	+1.61e+01
16	+1.05e+01	+8.32e+00	+2.15e+00	+5.63e+00	+2.92e+00	+3.72e+00
	+1.05e+01	+8.32e+00	+2.15e+00	+5.63e+00	+5.93e+00	+1.53e+01
17	+1.58e-02	+3.36e+00	+1.42e+00	+3.12e-24	+1.82e+00	+5.83e+00
	+1.58e-02	+3.36e+00	+1.42e+00	+3.12e-24	+1.75e-01	+1.11e+00
18	+1.50e+01	+7.84e+00	+6.45e+00	+3.46e+00	+1.93e+00	+6.52e+00
	+1.50e+01	+7.84e+00	+6.45e+00	+3.46e+00	+7.26e+00	+1.67e+01
19	+1.47e+01	+1.13e+01	+4.70e+00	+7.39e+00	+1.76e+00	+1.41e+00
	+1.47e+01	+1.13e+01	+4.70e+00	+7.39e+00	+5.02e+00	+1.47e+01
20	+1.03e+00	+7.75e+00	+1.65e+00	+2.96e+00	+5.51e+00	+2.15e+01
	+1.03e+00	+7.75e+00	+1.65e+00	+2.96e+00	+9.60e-01	+5.56e+00
21	+6.62e+00	+8.62e+00	+3.88e+00	+3.25e+00	+1.25e+01	+2.29e+01
	+6.62e+00	+8.62e+00	+3.88e+00	+3.25e+00	+1.18e+00	+7.21e+00
22	+1.03e+01	+1.56e+01	+6.59e+00	+4.85e+00	+1.37e+01	+3.81e+01
	+1.03e+01	+1.56e+01	+6.59e+00	+4.85e+00	+9.38e+00	+1.64e+01
23	+6.87e-03	+1.07e+01	+2.44e+00	+1.44e-16	+1.03e+01	+5.01e+01
	+6.87e-03	+1.07e+01	+2.44e+00	+1.44e-16	+1.80e+00	+1.26e+01
24	+1.29e-02	+1.07e+01	+1.15e+00	+1.96e-16	+4.65e+00	+5.00e+01
	+1.29e-02	+1.07e+01	+1.15e+00	+1.96e-16	+6.94e-01	+1.26e+01
25	+5.53e+00	+2.01e+01	+1.30e+01	+1.45e+00	+2.80e+01	+4.33e+01
	+5.53e+00	+2.01e+01	+1.30e+01	+1.45e+00	+1.76e+01	+2.71e+01
26	+1.05e+01	+9.12e+00	+3.00e+00	+5.63e+00	+7.57e+00	+2.84e+01

Asta	Fx (I/J)	Fy (I/J)	Fz (I/J)	Mx (I/J)	My (I/J)	Mz (I/J)
27	+1.05e+01	+9.12e+00	+3.00e+00	+5.63e+00	+2.92e+00	+3.72e+00
	+8.82e+00	+9.71e+00	+1.83e+00	+3.68e+00	+4.48e+00	+2.93e+01
28	+8.82e+00	+9.71e+00	+1.83e+00	+3.68e+00	+1.93e+00	+4.70e+00
	+3.03e+01	+1.91e+01	+5.92e+00	+4.38e+00	+1.21e+01	+4.28e+01
29	+3.03e+01	+1.91e+01	+5.92e+00	+4.38e+00	+8.64e+00	+2.39e+01
	+1.58e-02	+4.04e+00	+2.49e+00	+3.12e-24	+1.05e+01	+2.00e+01
30	+1.58e-02	+4.04e+00	+2.49e+00	+3.12e-24	+1.82e+00	+5.83e+00
	+2.08e+01	+2.14e+01	+3.90e+00	+3.92e+00	+7.98e+00	+4.56e+01
31	+2.08e+01	+2.14e+01	+3.90e+00	+3.92e+00	+5.64e+00	+2.93e+01
	+1.46e-02	+1.89e+01	+2.49e+00	+1.06e-15	+1.06e+01	+8.95e+01
32	+1.46e-02	+1.89e+01	+2.49e+00	+1.06e-15	+1.90e+00	+2.34e+01
	+5.27e+00	+4.91e+01	+1.00e+01	+3.49e+00	+2.14e+01	+1.06e+02
33	+5.27e+00	+4.91e+01	+1.00e+01	+3.49e+00	+1.36e+01	+6.58e+01
	+5.24e+00	+4.11e+00	+2.44e+00	+4.05e+00	+6.40e+00	+1.23e+01
34	+5.24e+00	+4.11e+00	+2.44e+00	+4.05e+00	+2.13e+00	+2.09e+00
	+1.10e+00	+5.21e+00	+5.34e+00	+1.13e+00	+1.70e+01	+1.41e+01
35	+1.10e+00	+5.21e+00	+5.34e+00	+1.13e+00	+1.63e+00	+4.09e+00
	+1.73e+00	+9.85e+00	+9.16e+00	+2.34e+00	+3.00e+01	+2.74e+01
36	+1.73e+00	+9.85e+00	+9.16e+00	+2.34e+00	+2.09e+00	+7.01e+00
	+1.60e+01	+1.30e+01	+2.34e+01	+1.50e+00	+4.96e+01	+2.83e+01
37	+1.60e+01	+1.30e+01	+2.34e+01	+1.50e+00	+3.20e+01	+1.70e+01
	+1.45e+01	+1.28e+01	+1.44e+01	+4.93e+00	+2.94e+01	+3.05e+01
38	+1.45e+01	+1.28e+01	+1.44e+01	+4.93e+00	+2.09e+01	+1.43e+01
	+5.12e+00	+1.21e+01	+1.65e+01	+3.86e+00	+3.19e+01	+2.72e+01
	+5.12e+00	+1.21e+01	+1.65e+01	+3.86e+00	+2.57e+01	+1.50e+01

FORZE / MOMENTI ELEMENTO FINITO TRAVE (λ *EX+EY)

GRUPPO: 6 - DESCRIZIONE: TRAVI IN LEGNO_SECONDARIE

Asta	Fx (I/J)	Fy (I/J)	Fz (I/J)	Mx (I/J)	My (I/J)	Mz (I/J)
1	+5.19e+00	+1.95e-17	+1.88e-17	+1.02e-01	+0.00e+00	+3.12e-20
	+5.19e+00	+1.95e-17	+1.88e-17	+1.02e-01	+5.01e-17	+0.00e+00
2	+3.94e+00	+7.10e-20	+2.97e-17	+9.89e-02	+9.51e-17	+0.00e+00
	+3.94e+00	+7.10e-20	+2.97e-17	+9.89e-02	+0.00e+00	+0.00e+00
3	+1.01e+00	+3.72e-18	+5.00e-17	+9.93e-02	+2.00e-16	+1.84e-19
	+1.01e+00	+3.72e-18	+5.00e-17	+9.93e-02	+0.00e+00	+0.00e+00
4	+2.61e+00	+1.27e-18	+1.86e-16	+1.85e-01	+0.00e+00	+1.33e-16
	+2.61e+00	+1.27e-18	+1.86e-16	+1.85e-01	+8.71e-17	+0.00e+00
5	+1.89e-01	+3.02e-02	+4.92e-02	+6.99e-16	+6.46e-15	+8.06e-14
	+1.89e-01	+3.02e-02	+4.92e-02	+6.99e-16	+3.69e-02	+2.27e-02
6	+1.88e-01	+2.19e-02	+4.12e-02	+6.60e-16	+3.09e-02	+1.64e-02
	+1.88e-01	+2.19e-02	+4.12e-02	+6.60e-16	+3.45e-15	+7.69e-14
7	+3.63e+00	+4.61e-17	+2.69e-17	+4.74e-02	+2.42e-17	+8.65e-20
	+3.63e+00	+4.61e-17	+2.69e-17	+4.74e-02	+1.60e-24	+0.00e+00
8	+5.89e-01	+1.41e-17	+2.35e-17	+8.86e-02	+9.39e-17	+2.77e-22
	+5.89e-01	+1.41e-17	+2.35e-17	+8.86e-02	+0.00e+00	+0.00e+00
9	+4.56e+00	+1.95e-19	+1.82e-16	+1.77e-01	+0.00e+00	+3.17e-16
	+4.56e+00	+1.95e-19	+1.82e-16	+1.77e-01	+2.33e-17	+0.00e+00
10	+1.18e-01	+1.84e-02	+3.23e-02	+4.18e-16	+2.62e-15	+3.40e-14
	+1.18e-01	+1.84e-02	+3.23e-02	+4.18e-16	+2.42e-02	+1.38e-02
11	+1.18e-01	+1.18e-02	+4.55e-02	+8.21e-16	+3.41e-02	+8.87e-03
	+1.18e-01	+1.18e-02	+4.55e-02	+8.21e-16	+6.06e-15	+2.05e-14
12	+5.10e+00	+2.67e-19	+6.05e-17	+2.80e-03	+9.32e-17	+0.00e+00
	+5.10e+00	+2.67e-19	+6.05e-17	+2.80e-03	+0.00e+00	+0.00e+00
13	+2.52e+00	+2.18e-19	+6.08e-17	+4.52e-03	+9.35e-17	+0.00e+00

Asta	Fx (I/J)	Fy (I/J)	Fz (I/J)	Mx (I/J)	My (I/J)	Mz (I/J)
	+2.52e+00	+2.18e-19	+6.08e-17	+4.52e-03	+0.00e+00	+0.00e+00
14	+1.67e+00	+1.13e-19	+4.87e-17	+5.20e-03	+9.36e-17	+0.00e+00
	+1.67e+00	+1.13e-19	+4.87e-17	+5.20e-03	+0.00e+00	+0.00e+00
15	+1.45e+00	+2.21e-19	+3.50e-17	+3.43e-04	+9.36e-17	+0.00e+00
	+1.45e+00	+2.21e-19	+3.50e-17	+3.43e-04	+0.00e+00	+0.00e+00
16	+5.04e-01	+2.48e-19	+4.57e-17	+1.61e-03	+9.34e-17	+0.00e+00
	+5.04e-01	+2.48e-19	+4.57e-17	+1.61e-03	+0.00e+00	+0.00e+00
17	+1.22e+00	+1.74e-19	+6.32e-17	+3.95e-03	+9.33e-17	+0.00e+00
	+1.22e+00	+1.74e-19	+6.32e-17	+3.95e-03	+0.00e+00	+0.00e+00
18	+1.68e+00	+6.07e-20	+7.21e-17	+4.58e-03	+9.30e-17	+0.00e+00
	+1.68e+00	+6.07e-20	+7.21e-17	+4.58e-03	+0.00e+00	+0.00e+00
19	+3.59e+00	+1.61e-19	+6.76e-17	+1.50e-03	+9.26e-17	+0.00e+00
	+3.59e+00	+1.61e-19	+6.76e-17	+1.50e-03	+0.00e+00	+0.00e+00
20	+1.91e-01	+2.02e-02	+4.52e-02	+3.79e-16	+3.39e-02	+1.51e-02
	+1.91e-01	+2.02e-02	+4.52e-02	+3.79e-16	+7.00e-15	+4.57e-14
21	+1.79e-01	+1.66e-02	+5.24e-02	+1.12e-15	+3.93e-02	+1.25e-02
	+1.79e-01	+1.66e-02	+5.24e-02	+1.12e-15	+3.38e-15	+4.75e-14
22	+1.55e-01	+1.45e-02	+5.87e-02	+1.11e-15	+4.40e-02	+1.09e-02
	+1.55e-01	+1.45e-02	+5.87e-02	+1.11e-15	+3.33e-15	+4.41e-14
23	+1.24e-01	+1.14e-02	+5.82e-02	+9.69e-16	+4.36e-02	+8.53e-03
	+1.24e-01	+1.14e-02	+5.82e-02	+9.69e-16	+5.41e-15	+2.45e-14
24	+1.74e-01	+1.97e-02	+4.54e-02	+8.39e-16	+3.41e-02	+1.48e-02
	+1.74e-01	+1.97e-02	+4.54e-02	+8.39e-16	+4.10e-15	+1.03e-13
25	+1.49e-01	+1.62e-02	+5.29e-02	+1.75e-15	+3.97e-02	+1.22e-02
	+1.49e-01	+1.62e-02	+5.29e-02	+1.75e-15	+9.78e-15	+1.21e-14
26	+1.13e-01	+1.20e-02	+5.82e-02	+1.05e-15	+4.36e-02	+9.01e-03
	+1.13e-01	+1.20e-02	+5.82e-02	+1.05e-15	+6.16e-15	+3.83e-15
27	+7.38e-02	+8.89e-03	+5.72e-02	+1.65e-15	+4.29e-02	+6.67e-03
	+7.38e-02	+8.89e-03	+5.72e-02	+1.65e-15	+6.01e-15	+3.48e-14
28	+3.58e+00	+1.19e-17	+6.11e-18	+3.72e-03	+0.00e+00	+0.00e+00
	+3.58e+00	+1.19e-17	+6.11e-18	+3.72e-03	+0.00e+00	+2.02e-18
29	+1.83e+00	+1.79e-17	+6.14e-18	+8.56e-03	+0.00e+00	+0.00e+00
	+1.83e+00	+1.79e-17	+6.14e-18	+8.56e-03	+0.00e+00	+1.47e-18
30	+1.31e+00	+2.32e-17	+6.15e-18	+9.89e-03	+0.00e+00	+0.00e+00
	+1.31e+00	+2.32e-17	+6.15e-18	+9.89e-03	+0.00e+00	+4.92e-19
31	+4.64e-01	+4.51e-17	+2.46e-17	+1.70e-03	+5.07e-17	+2.67e-18
	+4.64e-01	+4.51e-17	+2.46e-17	+1.70e-03	+2.35e-17	+2.41e-16
32	+5.89e-01	+0.00e+00	+2.45e-17	+5.06e-03	+0.00e+00	+0.00e+00
	+5.89e-01	+0.00e+00	+2.45e-17	+5.06e-03	+0.00e+00	+0.00e+00
33	+1.22e+00	+1.35e-17	+6.05e-17	+3.96e-03	+0.00e+00	+8.15e-19
	+1.22e+00	+1.35e-17	+6.05e-17	+3.96e-03	+0.00e+00	+1.98e-16
34	+7.80e-01	+1.84e-17	+4.76e-17	+5.76e-03	+0.00e+00	+0.00e+00
	+7.80e-01	+1.84e-17	+4.76e-17	+5.76e-03	+0.00e+00	+6.51e-19
35	+1.71e+00	+1.96e-17	+5.88e-18	+1.86e-03	+1.88e-16	+7.72e-17
	+1.71e+00	+1.96e-17	+5.88e-18	+1.86e-03	+0.00e+00	+0.00e+00
36	+1.91e-01	+2.75e-02	+5.57e-02	+3.29e-16	+4.55e-15	+1.23e-13
	+1.91e-01	+2.75e-02	+5.57e-02	+3.29e-16	+4.18e-02	+2.06e-02
37	+1.79e-01	+2.20e-02	+6.29e-02	+4.35e-16	+7.08e-15	+1.42e-13
	+1.79e-01	+2.20e-02	+6.29e-02	+4.35e-16	+4.72e-02	+1.65e-02
38	+1.55e-01	+1.79e-02	+6.83e-02	+1.32e-15	+1.08e-14	+4.22e-14
	+1.55e-01	+1.79e-02	+6.83e-02	+1.32e-15	+5.12e-02	+1.34e-02
39	+1.29e-01	+1.32e-02	+6.86e-02	+1.34e-15	+9.11e-15	+2.85e-15
	+1.29e-01	+1.32e-02	+6.86e-02	+1.34e-15	+5.15e-02	+9.87e-03
40	+1.74e-01	+2.67e-02	+4.37e-02	+3.66e-16	+5.52e-15	+1.18e-14

Asta	Fx (I/J)	Fy (I/J)	Fz (I/J)	Mx (I/J)	My (I/J)	Mz (I/J)
	+1.74e-01	+2.67e-02	+4.37e-02	+3.66e-16	+3.28e-02	+2.00e-02
41	+1.49e-01	+2.22e-02	+4.35e-02	+1.18e-15	+3.72e-15	+2.58e-14
	+1.49e-01	+2.22e-02	+4.35e-02	+1.18e-15	+3.26e-02	+1.66e-02
42	+1.13e-01	+1.67e-02	+4.66e-02	+9.77e-16	+5.16e-15	+2.59e-14
	+1.13e-01	+1.67e-02	+4.66e-02	+9.77e-16	+3.50e-02	+1.25e-02
43	+7.52e-02	+1.17e-02	+4.58e-02	+7.14e-16	+6.16e-15	+5.23e-15
	+7.52e-02	+1.17e-02	+4.58e-02	+7.14e-16	+3.44e-02	+8.76e-03
44	+2.85e-02	+2.81e-03	+2.91e-02	+1.12e-15	+2.18e-02	+2.11e-03
	+2.85e-02	+2.81e-03	+2.91e-02	+1.12e-15	+5.18e-15	+6.46e-15
45	+6.29e-02	+3.81e-03	+3.01e-02	+1.58e-15	+2.26e-02	+2.86e-03
	+6.29e-02	+3.81e-03	+3.01e-02	+1.58e-15	+4.31e-15	+2.55e-14
46	+6.45e-02	+3.74e-03	+3.73e-02	+9.36e-16	+6.47e-15	+4.85e-14
	+6.45e-02	+3.74e-03	+3.73e-02	+9.36e-16	+2.79e-02	+2.80e-03
47	+1.71e+00	+1.46e-18	+1.82e-16	+1.57e-03	+0.00e+00	+1.63e-16
	+1.71e+00	+1.46e-18	+1.82e-16	+1.57e-03	+1.14e-16	+0.00e+00
48	+1.11e+00	+7.99e-19	+1.82e-16	+9.53e-03	+0.00e+00	+2.01e-16
	+1.11e+00	+7.99e-19	+1.82e-16	+9.53e-03	+1.10e-16	+0.00e+00
49	+1.24e+00	+1.67e-18	+1.81e-16	+8.11e-03	+0.00e+00	+2.42e-16
	+1.24e+00	+1.67e-18	+1.81e-16	+8.11e-03	+8.41e-17	+0.00e+00
50	+4.85e-01	+2.04e-18	+1.80e-16	+4.32e-03	+0.00e+00	+2.84e-16
	+4.85e-01	+2.04e-18	+1.80e-16	+4.32e-03	+4.93e-17	+0.00e+00
51	+7.01e-01	+1.96e-18	+1.78e-16	+3.81e-03	+0.00e+00	+2.65e-16
	+7.01e-01	+1.96e-18	+1.78e-16	+3.81e-03	+4.58e-17	+0.00e+00
52	+1.60e+00	+1.26e-18	+1.76e-16	+1.06e-02	+0.00e+00	+2.04e-16
	+1.60e+00	+1.26e-18	+1.76e-16	+1.06e-02	+8.35e-17	+0.00e+00
53	+2.06e+00	+1.34e-18	+1.75e-16	+1.01e-02	+0.00e+00	+1.42e-16
	+2.06e+00	+1.34e-18	+1.75e-16	+1.01e-02	+1.14e-16	+0.00e+00
54	+4.55e+00	+1.86e-18	+1.73e-16	+3.61e-03	+0.00e+00	+7.94e-17
	+4.55e+00	+1.86e-18	+1.73e-16	+3.61e-03	+1.25e-16	+0.00e+00
55	+2.49e+00	+5.15e-18	+0.00e+00	+2.65e-03	+0.00e+00	+2.32e-19
	+2.49e+00	+5.15e-18	+0.00e+00	+2.65e-03	+0.00e+00	+3.03e-33
56	+1.05e+00	+5.41e-18	+4.17e-17	+1.76e-04	+1.67e-16	+1.77e-19
	+1.05e+00	+5.41e-18	+4.17e-17	+1.76e-04	+0.00e+00	+0.00e+00
57	+1.56e+00	+7.24e-18	+1.56e-17	+4.95e-03	+1.10e-16	+7.11e-17
	+1.56e+00	+7.24e-18	+1.56e-17	+4.95e-03	+0.00e+00	+0.00e+00
58	+7.86e-01	+7.61e-18	+4.18e-17	+3.71e-04	+1.67e-16	+1.60e-19
	+7.86e-01	+7.61e-18	+4.18e-17	+3.71e-04	+0.00e+00	+0.00e+00
59	+1.32e+00	+8.79e-18	+1.29e-17	+4.05e-03	+0.00e+00	+5.71e-19
	+1.32e+00	+8.79e-18	+1.29e-17	+4.05e-03	+4.92e-17	+0.00e+00
60	+3.33e-01	+9.90e-18	+3.64e-17	+5.55e-04	+1.46e-16	+1.27e-19
	+3.33e-01	+9.90e-18	+3.64e-17	+5.55e-04	+0.00e+00	+0.00e+00
61	+2.67e-01	+5.51e-19	+3.67e-17	+3.16e-03	+0.00e+00	+0.00e+00
	+2.67e-01	+5.51e-19	+3.67e-17	+3.16e-03	+0.00e+00	+1.37e-16
62	+2.42e-01	+1.22e-17	+2.90e-17	+6.87e-04	+1.16e-16	+7.61e-20
	+2.42e-01	+1.22e-17	+2.90e-17	+6.87e-04	+0.00e+00	+0.00e+00
63	+3.28e-01	+1.11e-18	+5.34e-18	+1.11e-03	+0.00e+00	+9.78e-17
	+3.28e-01	+1.11e-18	+5.34e-18	+1.11e-03	+1.87e-17	+0.00e+00
64	+4.62e-01	+4.52e-17	+5.56e-17	+6.66e-04	+9.17e-17	+3.62e-19
	+4.62e-01	+4.52e-17	+5.56e-17	+6.66e-04	+0.00e+00	+0.00e+00
65	+1.30e+00	+3.88e-19	+5.37e-18	+5.41e-03	+0.00e+00	+7.93e-17
	+1.30e+00	+3.88e-19	+5.37e-18	+5.41e-03	+4.17e-17	+0.00e+00
66	+5.97e-01	+3.51e-17	+6.35e-17	+4.93e-04	+9.10e-17	+5.75e-19
	+5.97e-01	+3.51e-17	+6.35e-17	+4.93e-04	+0.00e+00	+0.00e+00
67	+1.92e+00	+2.00e-18	+5.40e-18	+3.86e-03	+0.00e+00	+5.91e-17

Asta	Fx (I/J)	Fy (I/J)	Fz (I/J)	Mx (I/J)	My (I/J)	Mz (I/J)
	+1.92e+00	+2.00e-18	+5.40e-18	+3.86e-03	+5.81e-17	+0.00e+00
68	+1.69e+00	+2.49e-17	+7.04e-17	+4.54e-04	+9.02e-17	+6.40e-19
	+1.69e+00	+2.49e-17	+7.04e-17	+4.54e-04	+0.00e+00	+0.00e+00
69	+3.07e+00	+1.53e-17	+2.71e-17	+3.88e-03	+1.22e-16	+2.89e-18
	+3.07e+00	+1.53e-17	+2.71e-17	+3.88e-03	+6.04e-17	+0.00e+00
70	+2.56e+00	+3.86e-18	+4.75e-17	+4.36e-04	+1.90e-16	+1.53e-19
	+2.56e+00	+3.86e-18	+4.75e-17	+4.36e-04	+0.00e+00	+0.00e+00
71	+1.09e-01	+9.50e-03	+3.93e-02	+4.77e-16	+2.95e-02	+7.13e-03
	+1.09e-01	+9.50e-03	+3.93e-02	+4.77e-16	+4.53e-15	+1.03e-14
72	+9.72e-02	+7.88e-03	+3.68e-02	+1.07e-15	+2.76e-02	+5.91e-03
	+9.72e-02	+7.88e-03	+3.68e-02	+1.07e-15	+5.97e-15	+1.40e-14
73	+7.90e-02	+6.21e-03	+3.69e-02	+9.46e-16	+2.76e-02	+4.66e-03
	+7.90e-02	+6.21e-03	+3.69e-02	+9.46e-16	+9.40e-15	+7.27e-15
74	+5.84e-02	+4.63e-03	+3.81e-02	+5.96e-16	+2.86e-02	+3.47e-03
	+5.84e-02	+4.63e-03	+3.81e-02	+5.96e-16	+4.35e-15	+1.21e-14
75	+1.07e-01	+1.03e-02	+5.86e-02	+5.44e-16	+4.40e-02	+7.76e-03
	+1.07e-01	+1.03e-02	+5.86e-02	+5.44e-16	+4.39e-15	+3.88e-14
76	+8.54e-02	+8.07e-03	+6.37e-02	+1.30e-15	+4.78e-02	+6.05e-03
	+8.54e-02	+8.07e-03	+6.37e-02	+1.30e-15	+6.63e-15	+9.41e-15
77	+5.83e-02	+6.09e-03	+6.47e-02	+6.69e-16	+4.85e-02	+4.57e-03
	+5.83e-02	+6.09e-03	+6.47e-02	+6.69e-16	+9.76e-15	+9.95e-15
78	+2.12e-02	+2.56e-03	+3.66e-02	+1.98e-15	+2.74e-02	+1.92e-03
	+2.12e-02	+2.56e-03	+3.66e-02	+1.98e-15	+5.67e-15	+6.01e-15
79	+1.20e-01	+1.64e-02	+3.44e-02	+4.95e-16	+3.73e-15	+1.84e-14
	+1.20e-01	+1.64e-02	+3.44e-02	+4.95e-16	+2.58e-02	+1.23e-02
80	+1.07e-01	+1.30e-02	+3.89e-02	+5.45e-16	+2.54e-15	+1.25e-14
	+1.07e-01	+1.30e-02	+3.89e-02	+5.45e-16	+2.91e-02	+9.74e-03
81	+8.45e-02	+1.08e-02	+4.26e-02	+5.60e-16	+5.44e-15	+8.89e-15
	+8.45e-02	+1.08e-02	+4.26e-02	+5.60e-16	+3.20e-02	+8.12e-03
82	+5.37e-02	+7.18e-03	+3.99e-02	+3.86e-16	+3.16e-15	+1.17e-14
	+5.37e-02	+7.18e-03	+3.99e-02	+3.86e-16	+2.99e-02	+5.39e-03
83	+1.92e-02	+2.01e-03	+2.08e-02	+5.47e-16	+1.32e-14	+1.51e-14
	+1.92e-02	+2.01e-03	+2.08e-02	+5.47e-16	+1.56e-02	+1.51e-03
84	+1.09e-01	+1.57e-02	+3.29e-02	+4.92e-16	+5.24e-15	+4.38e-14
	+1.09e-01	+1.57e-02	+3.29e-02	+4.92e-16	+2.47e-02	+1.18e-02
85	+9.69e-02	+1.33e-02	+3.60e-02	+8.28e-16	+5.66e-15	+7.58e-15
	+9.69e-02	+1.33e-02	+3.60e-02	+8.28e-16	+2.70e-02	+9.97e-03
86	+7.85e-02	+1.04e-02	+3.80e-02	+3.88e-16	+4.59e-15	+3.71e-14
	+7.85e-02	+1.04e-02	+3.80e-02	+3.88e-16	+2.85e-02	+7.81e-03
87	+5.77e-02	+7.85e-03	+3.70e-02	+8.34e-16	+6.04e-15	+1.12e-14
	+5.77e-02	+7.85e-03	+3.70e-02	+8.34e-16	+2.77e-02	+5.89e-03
88	+2.55e-02	+3.46e-03	+1.99e-02	+9.02e-16	+2.82e-15	+7.95e-15
	+2.55e-02	+3.46e-03	+1.99e-02	+9.02e-16	+1.49e-02	+2.59e-03
89	+1.02e-02	+1.30e-03	+2.05e-02	+6.78e-16	+1.26e-14	+7.85e-15
	+1.02e-02	+1.30e-03	+2.05e-02	+6.78e-16	+1.53e-02	+9.74e-04
90	+8.74e-03	+7.75e-04	+2.14e-02	+6.42e-16	+1.25e-14	+1.40e-14
	+8.74e-03	+7.75e-04	+2.14e-02	+6.42e-16	+1.60e-02	+5.81e-04
91	+8.59e-03	+4.99e-04	+8.43e-03	+4.50e-16	+6.32e-03	+3.74e-04
	+8.59e-03	+4.99e-04	+8.43e-03	+4.50e-16	+2.38e-15	+6.73e-15
92	+1.13e-02	+6.78e-04	+6.69e-03	+5.31e-16	+5.02e-03	+5.09e-04
	+1.13e-02	+6.78e-04	+6.69e-03	+5.31e-16	+4.30e-15	+8.23e-15
93	+7.06e-03	+9.25e-04	+5.95e-03	+6.60e-16	+4.46e-03	+6.94e-04
	+7.06e-03	+9.25e-04	+5.95e-03	+6.60e-16	+4.05e-15	+1.69e-14
94	+7.13e-03	+2.78e-04	+8.04e-03	+4.12e-16	+6.65e-15	+8.94e-15

Asta	Fx (I/J)	Fy (I/J)	Fz (I/J)	Mx (I/J)	My (I/J)	Mz (I/J)
	+7.13e-03	+2.78e-04	+8.04e-03	+4.12e-16	+6.03e-03	+2.09e-04

TABELLA INVILUPPI - SPETTRO SLD

MEDIA QUADRATICA DEI RISULTATI DINAMICI (EX+λ*EY)

Nodo	Traslaz.X	Traslaz.Y	Traslaz.Z	Rotaz.X	Rotaz.Y	Rotaz.Z
1	+2.33e-09	+1.30e-09	+2.68e-09	+2.96e-09	+4.53e-09	+9.45e-10
2	+3.45e-09	+1.69e-09	+1.37e-09	+3.41e-09	+7.91e-09	+1.48e-09
3	+1.15e-08	+1.47e-09	+5.20e-09	+3.17e-09	+2.43e-08	+7.15e-10
4	+1.17e-08	+5.65e-10	+6.94e-09	+1.10e-09	+2.65e-08	+1.87e-09
5	+1.03e-08	+2.56e-09	+4.27e-09	+5.17e-09	+2.50e-08	+2.10e-09
6	+1.12e-08	+8.58e-09	+5.33e-09	+1.84e-08	+2.40e-08	+6.40e-10
7	+1.39e-08	+2.77e-09	+4.75e-09	+5.36e-09	+3.13e-08	+1.52e-09
8	+7.36e-09	+2.58e-09	+1.84e-09	+5.15e-09	+1.54e-08	+5.95e-10
9	+7.08e-09	+3.88e-09	+2.46e-09	+8.05e-09	+1.51e-08	+1.20e-09
10	+1.48e-08	+3.74e-09	+3.12e-09	+7.87e-09	+3.24e-08	+1.16e-09
11	+2.78e-09	+2.95e-09	+1.56e-11	+1.39e-08	+1.18e-08	+2.29e-25
12	+8.52e-09	+1.43e-09	+1.52e-09	+4.67e-09	+2.36e-08	+4.94e-10
13	+2.75e-09	+1.69e-09	+3.51e-09	+5.18e-09	+6.92e-09	+1.05e-09
14	+2.79e-09	+7.39e-10	+1.80e-11	+3.63e-09	+1.18e-08	+6.48e-34
15	+4.38e-09	+3.54e-09	+8.66e-09	+7.89e-09	+8.97e-09	+1.25e-09
16	+4.40e-09	+4.00e-09	+6.78e-09	+8.44e-09	+9.09e-09	+9.69e-10
17	+6.95e-04	+3.83e-04	+2.05e-06	+2.83e-05	+1.22e-04	+1.87e-04
18	+2.50e-09	+2.88e-09	+2.56e-09	+7.22e-09	+4.67e-09	+6.77e-10
19	+6.11e-09	+2.65e-09	+2.50e-09	+5.75e-09	+1.37e-08	+7.73e-10
20	+1.50e-08	+2.66e-09	+1.31e-09	+5.75e-09	+3.24e-08	+8.43e-10
21	+2.72e-09	+2.29e-09	+2.75e-12	+1.07e-08	+1.15e-08	+5.86e-26
22	+1.07e-09	+2.30e-09	+5.99e-12	+1.08e-08	+4.29e-09	+1.45e-25
23	+5.59e-09	+1.15e-09	+1.20e-09	+3.69e-09	+1.51e-08	+4.56e-10
24	+1.89e-09	+1.72e-09	+2.91e-09	+5.23e-09	+4.62e-09	+1.15e-09
25	+4.40e-09	+5.08e-10	+3.23e-09	+1.29e-09	+1.32e-08	+1.39e-09
26	+1.39e-09	+1.55e-09	+3.11e-10	+4.33e-09	+4.86e-09	+3.11e-09
27	+4.32e-09	+1.78e-09	+1.29e-09	+4.73e-09	+1.39e-08	+3.01e-09
28	+4.97e-09	+3.37e-09	+6.27e-09	+8.13e-09	+1.03e-08	+2.97e-09
29	+5.86e-09	+9.84e-10	+3.83e-09	+1.84e-09	+1.34e-08	+7.90e-10
30	+2.45e-04	+1.02e-04	+2.37e-06	+1.13e-05	+6.47e-05	+5.30e-05
31	+5.62e-04	+9.99e-05	+3.32e-06	+2.91e-05	+1.14e-04	+1.60e-04
32	+1.28e-03	+9.85e-05	+7.95e-07	+3.34e-05	+5.23e-04	+2.02e-04
33	+4.72e-04	+9.33e-05	+1.92e-07	+3.33e-05	+2.05e-04	+2.09e-04
34	+2.99e-04	+1.01e-04	+1.99e-06	+3.37e-05	+1.14e-04	+9.30e-05
35	+3.51e-04	+1.19e-04	+1.80e-06	+4.58e-05	+1.09e-04	+7.70e-05
36	+3.20e-04	+3.39e-04	+7.42e-07	+1.38e-04	+1.11e-04	+3.06e-05
37	+4.40e-04	+2.94e-04	+3.89e-09	+1.39e-04	+2.00e-04	+9.75e-21
38	+1.20e-03	+2.94e-04	+1.79e-09	+1.38e-04	+5.55e-04	+3.93e-21
39	+5.60e-04	+3.88e-04	+8.09e-07	+9.59e-05	+1.26e-04	+5.66e-05
40	+2.48e-04	+3.87e-04	+1.54e-06	+9.22e-05	+6.27e-05	+5.18e-05
41	+2.57e-04	+1.44e-04	+1.58e-06	+4.55e-05	+2.63e-05	+4.54e-05
42	+2.09e-03	+3.86e-04	+3.35e-06	+2.82e-05	+3.27e-04	+2.72e-05
43	+5.77e-04	+1.42e-04	+4.18e-06	+3.00e-05	+1.15e-04	+6.49e-05
44	+5.64e-04	+1.42e-04	+5.35e-06	+3.54e-05	+1.09e-04	+8.40e-05
45	+1.23e-03	+1.01e-04	+1.10e-08	+4.80e-05	+5.67e-04	+4.34e-29
46	+5.39e-04	+1.18e-04	+2.16e-06	+4.60e-05	+1.74e-04	+7.02e-05
47	+5.04e-04	+4.34e-04	+9.37e-07	+1.78e-04	+1.78e-04	+3.31e-05
48	+1.24e-03	+3.82e-04	+9.54e-09	+1.81e-04	+5.74e-04	+1.54e-20
49	+5.69e-04	+5.13e-04	+1.93e-06	+1.13e-04	+1.34e-04	+7.74e-05
50	+2.57e-04	+5.13e-04	+1.52e-06	+1.04e-04	+5.58e-05	+8.07e-05
51	+2.56e-04	+3.12e-04	+1.14e-06	+5.31e-05	+5.16e-05	+3.99e-05
52	+5.66e-04	+3.12e-04	+2.93e-06	+4.43e-05	+1.44e-04	+1.02e-04
53	+1.59e-03	+3.15e-04	+3.29e-06	+6.96e-05	+3.68e-04	+4.29e-05
54	+4.86e-04	+3.19e-04	+2.64e-06	+5.77e-05	+1.45e-04	+1.41e-04
55	+4.80e-04	+6.56e-05	+4.29e-06	+1.16e-05	+1.23e-04	+1.25e-04
56	+1.59e-03	+5.52e-05	+3.21e-06	+1.30e-05	+3.51e-04	+4.80e-05
57	+5.69e-04	+5.45e-05	+8.46e-07	+9.35e-06	+1.61e-04	+9.90e-05
58	+2.64e-04	+5.41e-05	+1.66e-06	+1.44e-05	+3.78e-05	+6.34e-05
62	+7.27e-04	+3.87e-04	+3.84e-06	+3.83e-05	+8.59e-05	+1.74e-04
63	+7.22e-04	+6.71e-04	+2.10e-06	+1.10e-04	+6.37e-05	+5.47e-05
64	+2.08e-03	+6.52e-04	+1.33e-08	+1.96e-04	+6.07e-04	+2.16e-20
65	+7.02e-04	+6.67e-04	+1.31e-06	+1.46e-04	+8.18e-05	+4.65e-05
66	+7.03e-04	+1.76e-04	+3.03e-06	+3.16e-05	+4.16e-05	+9.84e-05
67	+2.06e-03	+1.73e-04	+1.55e-08	+5.31e-05	+5.97e-04	+6.09e-29

Nodo	Traslaz.X	Traslaz.Y	Traslaz.Z	Rotaz.X	Rotaz.Y	Rotaz.Z
68	+6.96e-04	+1.81e-04	+6.33e-06	+1.85e-05	+4.00e-05	+1.02e-04
69	+7.19e-04	+1.81e-04	+5.13e-06	+1.94e-05	+4.49e-05	+9.18e-05
70	+6.98e-04	+5.15e-04	+8.31e-07	+8.37e-05	+5.52e-05	+3.86e-05
71	+2.01e-03	+5.00e-04	+2.56e-09	+1.50e-04	+5.86e-04	+5.51e-21
72	+7.30e-04	+5.01e-04	+5.52e-09	+1.50e-04	+2.10e-04	+1.37e-20
73	+4.40e-04	+5.17e-04	+1.04e-06	+1.10e-04	+4.66e-05	+4.28e-05
74	+4.47e-04	+1.75e-04	+2.52e-06	+3.04e-05	+1.91e-05	+1.08e-04
75	+4.39e-04	+1.34e-04	+2.79e-06	+1.68e-05	+7.56e-05	+1.30e-04
76	+7.57e-04	+1.31e-04	+2.70e-07	+1.62e-05	+2.00e-04	+2.93e-04
77	+1.96e-03	+1.34e-04	+1.11e-06	+1.17e-05	+4.13e-04	+2.83e-04
78	+7.03e-04	+1.36e-04	+4.23e-06	+2.01e-05	+7.24e-05	+3.21e-04
79	+7.07e-04	+6.71e-04	+8.12e-05	+1.10e-04	+6.37e-05	+4.85e-05
80	+7.07e-04	+6.67e-04	+1.10e-04	+1.46e-04	+8.18e-05	+5.08e-05
81	+6.88e-04	+5.15e-04	+6.26e-05	+8.41e-05	+5.52e-05	+3.51e-05
82	+4.63e-04	+5.17e-04	+8.25e-05	+1.10e-04	+4.66e-05	+4.71e-05
83	+2.12e-03	+4.61e-04	+3.91e-06	+5.63e-05	+2.64e-06	+1.17e-04
84	+2.12e-03	+5.51e-04	+5.93e-06	+9.24e-05	+2.57e-06	+1.26e-04
85	+2.12e-03	+6.30e-04	+6.87e-06	+1.28e-04	+9.43e-07	+9.54e-05
86	+2.12e-03	+6.68e-04	+5.28e-06	+1.65e-04	+2.06e-06	+5.20e-05
87	+2.12e-03	+6.18e-04	+2.88e-06	+1.68e-04	+2.77e-06	+7.18e-05
88	+2.12e-03	+5.33e-04	+4.60e-06	+1.36e-04	+2.69e-06	+1.18e-04
89	+2.11e-03	+4.08e-04	+5.17e-06	+1.05e-04	+2.10e-06	+1.41e-04
90	+2.11e-03	+2.77e-04	+3.90e-06	+7.47e-05	+2.22e-06	+1.27e-04
91	+7.22e-04	+6.72e-04	+1.12e-04	+1.26e-04	+6.66e-06	+5.63e-05
92	+7.41e-04	+6.33e-04	+8.09e-05	+1.06e-04	+4.55e-06	+9.71e-05
93	+7.59e-04	+5.65e-04	+9.84e-05	+8.70e-05	+3.71e-05	+1.34e-04
94	+7.54e-04	+4.92e-04	+9.50e-05	+6.32e-05	+1.90e-05	+1.19e-04
95	+7.00e-04	+6.23e-04	+1.29e-04	+1.24e-04	+1.72e-05	+8.35e-05
96	+7.09e-04	+5.35e-04	+1.08e-04	+1.02e-04	+2.01e-05	+1.20e-04
97	+7.24e-04	+4.11e-04	+6.72e-05	+7.84e-05	+2.83e-05	+1.41e-04
98	+7.18e-04	+2.76e-04	+4.65e-05	+5.51e-05	+8.05e-06	+1.33e-04
99	+7.26e-04	+4.37e-04	+4.45e-05	+6.69e-05	+1.47e-05	+1.22e-04
100	+7.25e-04	+5.42e-04	+3.32e-05	+8.33e-05	+2.64e-05	+1.25e-04
101	+7.24e-04	+6.33e-04	+6.06e-06	+9.31e-05	+3.18e-05	+9.21e-05
102	+7.23e-04	+6.77e-04	+2.88e-05	+1.01e-04	+1.96e-06	+5.50e-05
103	+7.21e-04	+6.27e-04	+3.71e-05	+9.36e-05	+9.93e-06	+7.79e-05
104	+7.21e-04	+5.38e-04	+2.80e-05	+7.62e-05	+1.98e-05	+1.17e-04
105	+7.20e-04	+4.13e-04	+2.86e-06	+5.78e-05	+2.38e-05	+1.44e-04
106	+7.20e-04	+2.81e-04	+1.72e-05	+3.89e-05	+2.71e-06	+1.32e-04
107	+7.34e-04	+6.77e-04	+9.30e-05	+1.02e-04	+1.96e-06	+5.76e-05
108	+7.71e-04	+6.33e-04	+6.89e-05	+9.34e-05	+3.18e-05	+9.79e-05
109	+8.01e-04	+5.42e-04	+7.07e-05	+8.37e-05	+2.64e-05	+1.32e-04
110	+8.01e-04	+4.37e-04	+6.98e-05	+6.72e-05	+1.47e-05	+1.29e-04
111	+7.33e-04	+6.27e-04	+9.08e-05	+9.40e-05	+9.93e-06	+7.27e-05
112	+7.61e-04	+5.38e-04	+7.32e-05	+7.65e-05	+1.98e-05	+1.15e-04
113	+7.80e-04	+4.13e-04	+4.45e-05	+5.80e-05	+2.38e-05	+1.43e-04
114	+7.79e-04	+2.81e-04	+4.16e-05	+3.91e-05	+2.71e-06	+1.33e-04
115	+6.97e-04	+4.92e-04	+7.10e-05	+6.29e-05	+1.90e-05	+1.22e-04
116	+6.98e-04	+5.65e-04	+5.44e-05	+8.66e-05	+3.71e-05	+1.36e-04
117	+7.00e-04	+6.33e-04	+4.90e-06	+1.06e-04	+4.55e-05	+9.85e-05
118	+7.01e-04	+6.72e-04	+3.37e-05	+1.25e-04	+6.66e-06	+5.57e-05
119	+7.04e-04	+6.23e-04	+4.82e-05	+1.24e-04	+1.72e-05	+7.76e-05
120	+7.03e-04	+5.35e-04	+4.18e-05	+1.01e-04	+2.01e-05	+1.15e-04
121	+7.02e-04	+4.11e-04	+1.35e-05	+7.81e-05	+2.83e-05	+1.37e-04
122	+7.01e-04	+2.76e-04	+1.27e-05	+5.49e-05	+8.05e-06	+1.30e-04
123	+7.48e-04	+1.81e-04	+1.87e-05	+1.95e-05	+4.49e-05	+9.48e-05
124	+7.49e-04	+3.87e-04	+3.07e-05	+3.84e-05	+8.59e-05	+1.75e-04
125	+6.94e-04	+3.83e-04	+2.24e-05	+2.83e-05	+1.22e-04	+1.87e-04
126	+2.09e-03	+2.51e-04	+8.72e-07	+6.81e-05	+5.23e-07	+1.14e-04
127	+2.08e-03	+3.46e-04	+7.45e-07	+8.90e-05	+1.19e-06	+1.11e-04
128	+2.07e-03	+4.30e-04	+7.03e-07	+1.11e-04	+1.24e-06	+8.82e-05
129	+2.04e-03	+5.15e-04	+1.87e-06	+1.24e-04	+7.69e-07	+5.41e-05
130	+2.03e-03	+4.91e-04	+2.23e-06	+9.52e-05	+1.17e-06	+7.38e-05
131	+2.02e-03	+4.16e-04	+1.83e-06	+6.66e-05	+1.50e-06	+1.09e-04
132	+2.00e-03	+2.77e-04	+1.35e-06	+3.97e-05	+1.26e-06	+1.83e-04
133	+2.07e-03	+4.83e-04	+7.87e-07	+1.33e-04	+8.49e-07	+5.25e-05
134	+6.90e-04	+4.92e-04	+6.93e-05	+7.30e-05	+8.92e-06	+5.75e-05
135	+6.96e-04	+4.35e-04	+5.58e-05	+6.15e-05	+1.61e-05	+9.07e-05

Nodo	Traslaz.X	Traslaz.Y	Traslaz.Z	Rotaz.X	Rotaz.Y	Rotaz.Z
136	+7.07e-04	+3.49e-04	+3.43e-05	+4.87e-05	+1.92e-05	+1.16e-04
137	+7.14e-04	+2.52e-04	+2.40e-05	+3.44e-05	+8.30e-07	+1.19e-04
139	+7.24e-04	+4.97e-04	+4.79e-05	+5.26e-05	+2.60e-05	+7.52e-05
140	+7.26e-04	+4.26e-04	+4.69e-05	+3.86e-05	+2.26e-05	+1.02e-04
141	+7.03e-04	+2.94e-04	+4.25e-05	+3.11e-05	+1.15e-05	+1.74e-04
142	+6.97e-04	+2.52e-04	+1.27e-05	+3.42e-05	+8.30e-07	+1.15e-04
143	+6.97e-04	+3.49e-04	+2.73e-06	+4.85e-05	+1.92e-05	+1.12e-04
144	+6.98e-04	+4.35e-04	+2.02e-05	+6.12e-05	+1.61e-05	+8.87e-05
145	+6.98e-04	+4.92e-04	+2.63e-05	+7.27e-05	+8.92e-06	+5.75e-05
146	+6.99e-04	+5.19e-04	+2.43e-05	+6.85e-05	+6.01e-06	+6.13e-05
147	+7.01e-04	+4.97e-04	+1.31e-05	+5.23e-05	+2.60e-05	+7.59e-05
148	+7.02e-04	+4.26e-04	+2.54e-05	+3.84e-05	+2.26e-05	+1.02e-04
149	+7.03e-04	+2.94e-04	+3.38e-05	+3.10e-05	+1.15e-05	+1.73e-04
150	+7.15e-04	+2.57e-04	+2.22e-06	+5.12e-05	+5.70e-07	+1.15e-04
151	+7.23e-04	+3.50e-04	+2.17e-06	+7.61e-05	+5.83e-07	+1.09e-04
152	+7.31e-04	+4.32e-04	+2.03e-06	+1.02e-04	+7.71e-07	+8.60e-05
153	+7.38e-04	+4.84e-04	+1.43e-06	+1.29e-04	+9.74e-07	+5.28e-05
154	+7.52e-04	+5.18e-04	+2.71e-06	+1.25e-04	+1.55e-06	+5.13e-05
155	+7.58e-04	+4.89e-04	+3.75e-06	+9.69e-05	+6.60e-07	+7.40e-05
156	+7.63e-04	+4.00e-04	+3.25e-06	+6.84e-05	+1.64e-06	+1.23e-04
157	+7.67e-04	+2.54e-04	+1.71e-06	+3.85e-05	+2.21e-06	+1.72e-04
158	+4.46e-04	+2.58e-04	+3.13e-06	+4.57e-05	+6.83e-06	+1.16e-04
159	+4.43e-04	+3.52e-04	+1.14e-05	+6.20e-05	+1.63e-05	+1.06e-04
160	+4.41e-04	+4.33e-04	+2.48e-05	+7.86e-05	+1.07e-05	+8.36e-05
161	+4.40e-04	+4.88e-04	+2.60e-05	+9.43e-05	+1.14e-05	+5.95e-05
162	+4.40e-04	+5.23e-04	+1.56e-05	+9.52e-05	+5.49e-06	+5.25e-05
163	+4.40e-04	+4.85e-04	+6.04e-06	+8.06e-05	+2.68e-05	+7.64e-05
164	+4.40e-04	+3.85e-04	+3.20e-05	+6.38e-05	+1.84e-05	+1.33e-04
165	+4.40e-04	+2.34e-04	+3.53e-05	+4.17e-05	+2.00e-05	+1.68e-04
166	+6.36e-04	+1.36e-04	+1.85e-05	+2.01e-05	+7.24e-05	+3.22e-04
167	+4.70e-04	+5.23e-04	+7.49e-05	+9.56e-05	+5.49e-06	+5.76e-05
168	+4.79e-04	+4.85e-04	+5.77e-05	+8.09e-05	+2.68e-05	+8.00e-05
169	+4.83e-04	+3.85e-04	+5.97e-05	+6.40e-05	+1.84e-05	+1.34e-04
170	+4.75e-04	+2.34e-04	+5.06e-05	+4.18e-05	+2.00e-05	+1.68e-04
171	+4.50e-04	+1.34e-04	+1.42e-05	+1.68e-05	+7.56e-05	+1.30e-04
172	+4.63e-04	+4.88e-04	+7.68e-05	+9.47e-05	+1.14e-05	+6.25e-05
173	+4.65e-04	+4.33e-04	+6.57e-05	+7.89e-05	+1.07e-05	+8.48e-05
174	+4.64e-04	+3.52e-04	+4.81e-05	+6.23e-05	+1.63e-05	+1.06e-04
175	+4.56e-04	+2.58e-04	+3.50e-05	+4.59e-05	+6.83e-06	+1.14e-04
176	+4.41e-04	+1.75e-04	+2.46e-05	+3.05e-05	+1.91e-05	+1.08e-04
177	+2.34e-04	+5.41e-05	+1.20e-05	+1.45e-05	+3.78e-05	+6.15e-05
178	+2.56e-04	+3.12e-04	+4.11e-05	+5.34e-05	+5.16e-05	+3.85e-05
179	+2.09e-04	+5.13e-04	+7.93e-05	+1.04e-04	+5.58e-05	+8.07e-05
180	+2.71e-04	+1.44e-04	+3.54e-05	+4.55e-05	+2.63e-05	+4.52e-05
181	+2.29e-04	+3.87e-04	+6.98e-05	+9.24e-05	+6.27e-05	+5.18e-05
182	+2.38e-04	+1.02e-04	+1.03e-05	+1.13e-05	+6.47e-05	+5.28e-05
184	+2.64e-04	+7.02e-05	+2.98e-05	+1.44e-05	+3.79e-05	+6.34e-05
185	+5.69e-04	+1.09e-04	+1.22e-04	+9.35e-06	+1.62e-04	+9.91e-05
186	+1.59e-03	+3.16e-05	+2.67e-04	+1.30e-05	+3.51e-04	+4.80e-05
187	+4.80e-04	+1.01e-04	+9.66e-05	+1.16e-05	+1.23e-04	+1.25e-04
189	+2.45e-04	+1.01e-04	+5.12e-05	+1.13e-05	+6.54e-05	+5.28e-05
190	+5.62e-04	+1.78e-04	+8.90e-05	+2.91e-05	+1.15e-04	+1.61e-04
191	+7.27e-04	+4.30e-04	+6.82e-05	+3.83e-05	+8.60e-05	+1.74e-04
192	+4.84e-04	+3.19e-04	+4.49e-05	+5.83e-05	+1.45e-04	+1.42e-04
194	+2.09e-03	+3.80e-04	+2.42e-04	+2.82e-05	+3.27e-04	+2.70e-05
197	+4.69e-04	+6.57e-05	+1.22e-05	+1.20e-05	+1.23e-04	+1.26e-04
198	+6.95e-04	+3.37e-04	+9.18e-05	+2.83e-05	+1.22e-04	+1.86e-04
199	+7.19e-04	+1.41e-04	+3.81e-05	+1.94e-05	+4.50e-05	+9.17e-05
200	+7.03e-04	+3.07e-04	+5.84e-05	+2.01e-05	+7.25e-05	+3.22e-04
201	+4.39e-04	+1.39e-04	+5.93e-05	+1.68e-05	+7.57e-05	+1.30e-04
202	+4.47e-04	+1.52e-04	+1.65e-05	+3.04e-05	+1.92e-05	+1.08e-04
203	+1.96e-03	+3.20e-04	+3.10e-04	+1.17e-05	+4.14e-04	+2.83e-04
204	+7.57e-04	+2.76e-04	+1.50e-04	+1.62e-05	+2.01e-04	+2.93e-04

MASSIME DEFORMAZIONI NODALI/ NODI CORRISPONDENTI

Traslaz.X	Traslaz.Y	Traslaz.Z	Rotaz.X	Rotaz.Y	Rotaz.Z	DLMax
+2.12e-03	+6.77e-04	+3.10e-04	+1.96e-04	+6.07e-04	+3.22e-04	+2.23e-03

Traslaz.X	Traslaz.Y	Traslaz.Z	Rotaz.X	Rotaz.Y	Rotaz.Z	DLMax
Nodo: 86	Nodo: 102	Nodo: 203	Nodo: 64	Nodo: 64	Nodo: 166	Nodo: 86

MEDIA QUADRATICA DEI RISULTATI DINAMICI (λ^*EX+EY)

Nodo	Traslaz.X	Traslaz.Y	Traslaz.Z	Rotaz.X	Rotaz.Y	Rotaz.Z
1	+1.41e-09	+3.35e-09	+3.09e-09	+7.66e-09	+2.69e-09	+9.15e-10
2	+1.37e-09	+4.42e-09	+1.55e-09	+8.89e-09	+3.14e-09	+8.24e-10
3	+4.43e-09	+3.77e-09	+2.01e-09	+8.25e-09	+9.39e-09	+1.78e-09
4	+6.28e-09	+1.29e-09	+4.30e-09	+2.57e-09	+1.41e-08	+1.25e-09
5	+5.66e-09	+6.27e-09	+6.33e-09	+1.28e-08	+1.35e-08	+2.13e-09
6	+4.34e-09	+2.14e-08	+2.28e-09	+4.61e-08	+9.27e-09	+1.52e-09
7	+5.52e-09	+7.19e-09	+2.29e-09	+1.39e-08	+1.24e-08	+1.67e-09
8	+4.42e-09	+6.58e-09	+4.90e-09	+1.32e-08	+9.21e-09	+1.30e-09
9	+4.35e-09	+1.06e-08	+6.73e-09	+2.21e-08	+9.19e-09	+6.13e-10
10	+5.92e-09	+1.01e-08	+6.92e-09	+2.14e-08	+1.29e-08	+6.75e-10
11	+1.07e-09	+8.17e-09	+6.87e-12	+3.86e-08	+4.57e-09	+4.59e-25
12	+4.38e-09	+3.95e-09	+7.73e-10	+1.29e-08	+1.22e-08	+1.04e-09
13	+1.34e-09	+4.03e-09	+4.63e-09	+1.25e-08	+3.38e-09	+2.43e-09
14	+1.08e-09	+1.78e-09	+7.17e-12	+8.78e-09	+4.54e-09	+1.37e-33
15	+2.67e-09	+8.40e-09	+1.34e-08	+1.88e-08	+5.44e-09	+2.01e-09
16	+1.78e-09	+9.44e-09	+9.18e-09	+2.01e-08	+3.64e-09	+1.70e-09
17	+3.63e-04	+9.85e-04	+4.49e-06	+7.50e-05	+6.06e-05	+2.22e-04
18	+1.59e-09	+6.83e-09	+4.29e-09	+1.72e-08	+2.86e-09	+1.38e-09
19	+4.78e-09	+5.67e-09	+1.32e-09	+1.24e-08	+1.09e-08	+5.80e-10
20	+9.10e-09	+5.91e-09	+2.49e-09	+1.27e-08	+1.95e-08	+6.35e-10
21	+1.05e-09	+4.84e-09	+3.10e-12	+2.26e-08	+4.45e-09	+6.59e-26
22	+5.20e-10	+4.84e-09	+5.73e-12	+2.26e-08	+2.08e-09	+8.75e-26
23	+2.41e-09	+2.41e-09	+5.14e-10	+7.70e-09	+6.52e-09	+5.03e-10
24	+8.43e-10	+4.26e-09	+3.92e-09	+1.29e-08	+2.06e-09	+1.66e-09
25	+1.90e-09	+1.11e-09	+2.40e-09	+2.91e-09	+5.71e-09	+1.82e-09
26	+7.49e-10	+3.53e-09	+4.63e-10	+9.80e-09	+2.48e-09	+1.30e-09
27	+1.68e-09	+3.92e-09	+3.01e-09	+1.04e-08	+5.38e-09	+1.42e-09
28	+2.97e-09	+7.09e-09	+4.63e-09	+1.73e-08	+6.16e-09	+2.16e-09
29	+4.71e-09	+2.09e-09	+4.82e-09	+3.98e-09	+1.08e-08	+1.11e-09
30	+1.98e-04	+2.25e-04	+2.98e-06	+2.71e-05	+5.22e-05	+7.44e-05
31	+3.37e-04	+2.15e-04	+2.45e-06	+6.40e-05	+6.84e-05	+1.17e-04
32	+4.96e-04	+2.17e-04	+1.86e-06	+7.34e-05	+2.02e-04	+9.53e-05
33	+2.34e-04	+2.10e-04	+2.86e-07	+7.48e-05	+9.82e-05	+8.70e-05
34	+1.29e-04	+2.35e-04	+1.48e-06	+8.04e-05	+4.91e-05	+1.22e-04
35	+1.56e-04	+2.92e-04	+2.42e-06	+1.12e-04	+4.83e-05	+1.11e-04
36	+1.38e-04	+7.06e-04	+3.17e-07	+2.86e-04	+4.77e-05	+3.38e-05
37	+2.14e-04	+6.17e-04	+3.60e-09	+2.90e-04	+9.70e-05	+5.87e-21
38	+4.65e-04	+6.18e-04	+1.94e-09	+2.91e-04	+2.15e-04	+4.42e-21
39	+3.36e-04	+8.42e-04	+1.54e-06	+1.94e-04	+7.48e-05	+4.26e-05
40	+1.99e-04	+8.39e-04	+8.18e-07	+2.03e-04	+5.23e-05	+3.89e-05
41	+1.49e-04	+3.44e-04	+2.65e-06	+1.09e-04	+1.26e-05	+9.25e-05
42	+8.06e-04	+9.84e-04	+1.44e-06	+7.54e-05	+1.26e-04	+2.90e-05
43	+2.29e-04	+3.42e-04	+5.67e-06	+7.35e-05	+4.46e-05	+1.14e-04
44	+3.39e-04	+3.39e-04	+8.28e-06	+8.57e-05	+6.33e-05	+1.35e-04
45	+4.74e-04	+2.44e-04	+4.41e-09	+1.16e-04	+2.19e-04	+9.20e-29
46	+2.63e-04	+2.87e-04	+2.86e-06	+1.13e-04	+8.53e-05	+1.63e-04
47	+2.62e-04	+1.20e-03	+4.77e-07	+4.95e-04	+9.32e-05	+6.96e-05
48	+4.78e-04	+1.06e-03	+4.22e-09	+5.01e-04	+2.21e-04	+3.07e-20
49	+2.26e-04	+1.41e-03	+4.27e-06	+3.14e-04	+5.29e-05	+4.52e-05
50	+1.55e-04	+1.41e-03	+4.16e-06	+2.86e-04	+3.27e-05	+4.11e-05
51	+1.53e-04	+8.08e-04	+3.03e-06	+1.41e-04	+3.07e-05	+8.74e-05
52	+2.24e-04	+8.08e-04	+1.41e-06	+1.12e-04	+5.70e-05	+1.12e-04
53	+6.15e-04	+7.97e-04	+1.41e-06	+1.79e-04	+1.42e-04	+1.02e-04
54	+2.57e-04	+8.01e-04	+3.91e-06	+1.52e-04	+7.45e-05	+1.43e-04
55	+2.54e-04	+1.55e-04	+2.66e-06	+2.64e-05	+6.44e-05	+8.40e-05
56	+6.15e-04	+1.45e-04	+1.24e-06	+3.41e-05	+1.35e-04	+1.19e-04
57	+2.25e-04	+1.42e-04	+9.60e-07	+2.40e-05	+6.35e-05	+5.53e-05
58	+1.53e-04	+1.41e-04	+1.91e-06	+3.74e-05	+1.93e-05	+6.13e-05
62	+2.88e-04	+9.90e-04	+2.31e-06	+8.33e-05	+3.41e-05	+2.08e-04
63	+2.85e-04	+1.86e-03	+4.32e-06	+3.00e-04	+2.46e-05	+8.99e-05
64	+8.02e-04	+1.81e-03	+5.90e-09	+5.43e-04	+2.34e-04	+4.31e-20
65	+3.66e-04	+1.85e-03	+6.69e-07	+4.05e-04	+4.42e-05	+9.76e-05
66	+3.43e-04	+4.29e-04	+4.01e-06	+7.91e-05	+2.03e-05	+2.29e-04

Nodo	Traslaz.X	Traslaz.Y	Traslaz.Z	Rotaz.X	Rotaz.Y	Rotaz.Z
67	+7.94e-04	+4.19e-04	+6.17e-09	+1.29e-04	+2.30e-04	+1.29e-28
68	+4.16e-04	+4.37e-04	+9.92e-06	+4.44e-05	+2.24e-05	+1.75e-04
69	+2.83e-04	+4.38e-04	+7.28e-06	+4.91e-05	+1.76e-05	+1.94e-04
70	+4.16e-04	+1.09e-03	+1.55e-06	+1.51e-04	+3.21e-05	+4.55e-05
71	+7.78e-04	+1.05e-03	+2.73e-09	+3.15e-04	+2.26e-04	+6.20e-21
72	+3.54e-04	+1.05e-03	+5.07e-09	+3.14e-04	+1.02e-04	+8.23e-21
73	+1.89e-04	+1.08e-03	+4.44e-07	+2.29e-04	+1.98e-05	+4.73e-05
74	+1.98e-04	+4.29e-04	+3.39e-06	+7.32e-05	+7.72e-06	+1.56e-04
75	+1.89e-04	+3.18e-04	+2.07e-06	+3.31e-05	+3.21e-05	+1.71e-04
76	+3.66e-04	+2.94e-04	+4.01e-07	+3.52e-05	+8.87e-05	+1.22e-04
77	+7.57e-04	+2.94e-04	+2.60e-06	+2.54e-05	+1.60e-04	+1.34e-04
78	+4.18e-04	+2.95e-04	+3.56e-06	+4.44e-05	+3.53e-05	+2.10e-04
79	+2.84e-04	+1.86e-03	+2.22e-04	+3.01e-04	+2.46e-05	+8.84e-05
80	+3.51e-04	+1.85e-03	+3.05e-04	+4.07e-04	+4.42e-05	+9.91e-05
81	+3.95e-04	+1.09e-03	+1.12e-04	+1.51e-04	+3.21e-05	+4.33e-05
82	+2.16e-04	+1.08e-03	+1.72e-04	+2.30e-04	+1.98e-05	+4.91e-05
83	+8.16e-04	+1.24e-03	+1.78e-06	+1.59e-04	+1.11e-06	+2.98e-04
84	+8.18e-04	+1.53e-03	+2.56e-06	+2.60e-04	+9.90e-07	+3.04e-04
85	+8.19e-04	+1.76e-03	+2.79e-06	+3.58e-04	+5.13e-07	+2.11e-04
86	+8.19e-04	+1.86e-03	+2.07e-06	+4.57e-04	+8.99e-07	+9.72e-05
87	+8.18e-04	+1.71e-03	+1.44e-06	+4.67e-04	+1.28e-06	+1.74e-04
88	+8.17e-04	+1.46e-03	+2.27e-06	+3.75e-04	+1.05e-06	+3.14e-04
89	+8.15e-04	+1.10e-03	+2.40e-06	+2.86e-04	+9.15e-07	+3.84e-04
90	+8.13e-04	+7.16e-04	+1.70e-06	+1.96e-04	+1.09e-06	+3.49e-04
91	+4.18e-04	+1.87e-03	+2.74e-04	+3.47e-04	+3.81e-06	+1.06e-04
92	+5.04e-04	+1.77e-03	+2.19e-04	+2.86e-04	+2.23e-05	+2.09e-04
93	+5.71e-04	+1.53e-03	+1.72e-04	+2.20e-04	+1.89e-05	+3.04e-04
94	+5.77e-04	+1.24e-03	+1.21e-04	+1.50e-04	+8.88e-06	+3.10e-04
95	+3.09e-04	+1.72e-03	+2.67e-04	+3.46e-04	+1.17e-05	+1.94e-04
96	+3.35e-04	+1.47e-03	+2.21e-04	+2.82e-04	+8.55e-06	+3.08e-04
97	+3.84e-04	+1.11e-03	+1.68e-04	+2.15e-04	+1.29e-05	+3.79e-04
98	+3.76e-04	+7.22e-04	+1.16e-04	+1.46e-04	+4.17e-06	+3.60e-04
99	+2.87e-04	+1.22e-03	+1.76e-05	+1.38e-04	+6.75e-06	+3.12e-04
100	+2.87e-04	+1.53e-03	+1.42e-05	+1.86e-04	+1.03e-05	+3.04e-04
101	+2.86e-04	+1.77e-03	+5.50e-06	+2.29e-04	+1.22e-05	+2.08e-04
102	+2.86e-04	+1.88e-03	+1.30e-05	+2.66e-04	+7.63e-07	+1.05e-04
103	+2.85e-04	+1.73e-03	+1.56e-05	+2.56e-04	+4.32e-06	+1.92e-04
104	+2.85e-04	+1.48e-03	+1.11e-05	+2.10e-04	+8.79e-06	+3.12e-04
105	+2.84e-04	+1.11e-03	+2.71e-06	+1.60e-04	+1.04e-05	+3.86e-04
106	+2.84e-04	+7.14e-04	+9.68e-06	+1.06e-04	+2.93e-06	+3.61e-04
107	+3.11e-04	+1.88e-03	+2.02e-04	+2.68e-04	+7.63e-07	+1.07e-04
108	+3.94e-04	+1.77e-03	+1.68e-04	+2.30e-04	+1.22e-05	+2.11e-04
109	+4.69e-04	+1.53e-03	+1.39e-04	+1.87e-04	+1.03e-05	+3.08e-04
110	+4.79e-04	+1.22e-03	+1.07e-04	+1.38e-04	+6.75e-06	+3.16e-04
111	+3.45e-04	+1.73e-03	+1.96e-04	+2.57e-04	+4.32e-06	+1.92e-04
112	+4.28e-04	+1.48e-03	+1.61e-04	+2.11e-04	+8.79e-06	+3.13e-04
113	+4.82e-04	+1.11e-03	+1.21e-04	+1.60e-04	+1.04e-05	+3.88e-04
114	+4.67e-04	+7.14e-04	+8.74e-05	+1.07e-04	+2.93e-06	+3.63e-04
115	+3.64e-04	+1.24e-03	+3.30e-05	+1.50e-04	+8.88e-06	+3.08e-04
116	+3.65e-04	+1.53e-03	+2.45e-05	+2.19e-04	+1.89e-05	+3.01e-04
117	+3.65e-04	+1.77e-03	+6.65e-06	+2.84e-04	+2.23e-05	+2.07e-04
118	+3.66e-04	+1.87e-03	+1.98e-05	+3.46e-04	+3.81e-06	+1.04e-04
119	+3.64e-04	+1.72e-03	+2.09e-05	+3.45e-04	+1.17e-05	+1.92e-04
120	+3.54e-04	+1.47e-03	+1.76e-05	+2.81e-04	+8.55e-06	+3.06e-04
121	+3.42e-04	+1.11e-03	+9.22e-06	+2.14e-04	+1.29e-05	+3.76e-04
122	+3.36e-04	+7.22e-04	+9.53e-06	+1.46e-04	+4.17e-06	+3.58e-04
123	+3.54e-04	+4.38e-04	+4.39e-05	+4.93e-05	+1.76e-05	+1.95e-04
124	+3.79e-04	+9.90e-04	+6.43e-05	+8.35e-05	+3.41e-05	+2.09e-04
125	+4.79e-04	+9.85e-04	+6.06e-05	+7.52e-05	+6.06e-05	+2.24e-04
126	+8.07e-04	+5.85e-04	+3.83e-07	+1.59e-04	+2.43e-07	+2.25e-04
127	+8.04e-04	+7.69e-04	+4.13e-07	+1.98e-04	+4.85e-07	+2.21e-04
128	+8.01e-04	+9.32e-04	+4.37e-07	+2.39e-04	+4.75e-07	+1.70e-04
129	+7.89e-04	+1.04e-03	+1.57e-06	+2.63e-04	+1.10e-06	+7.57e-05
130	+7.85e-04	+9.35e-04	+2.47e-06	+2.02e-04	+1.01e-06	+1.65e-04
131	+7.80e-04	+7.43e-04	+2.84e-06	+1.41e-04	+7.78e-07	+2.27e-04
132	+7.74e-04	+5.07e-04	+2.81e-06	+7.90e-05	+5.17e-07	+2.43e-04
133	+7.98e-04	+1.03e-03	+3.90e-07	+2.82e-04	+4.41e-07	+8.75e-05
134	+3.61e-04	+1.05e-03	+9.84e-05	+1.33e-04	+5.70e-06	+9.81e-05

Nodo	Traslaz.X	Traslaz.Y	Traslaz.Z	Rotaz.X	Rotaz.Y	Rotaz.Z
135	+3.48e-04	+9.45e-04	+8.19e-05	+1.13e-04	+9.42e-06	+1.69e-04
136	+3.57e-04	+7.81e-04	+6.26e-05	+9.17e-05	+1.13e-05	+2.21e-04
137	+3.68e-04	+5.93e-04	+4.52e-05	+6.87e-05	+1.78e-06	+2.28e-04
139	+4.95e-04	+9.43e-04	+9.04e-05	+1.14e-04	+1.27e-05	+1.68e-04
140	+5.32e-04	+7.49e-04	+7.43e-05	+9.24e-05	+1.21e-05	+2.29e-04
141	+5.27e-04	+5.07e-04	+5.71e-05	+7.07e-05	+4.73e-06	+2.50e-04
142	+4.16e-04	+5.93e-04	+1.09e-05	+6.84e-05	+1.78e-06	+2.27e-04
143	+4.16e-04	+7.81e-04	+6.26e-06	+9.13e-05	+1.13e-05	+2.20e-04
144	+4.16e-04	+9.45e-04	+1.35e-05	+1.13e-04	+9.42e-06	+1.69e-04
145	+4.16e-04	+1.05e-03	+1.62e-05	+1.32e-04	+5.70e-06	+9.93e-05
146	+4.17e-04	+1.05e-03	+1.47e-05	+1.33e-04	+4.05e-06	+8.99e-05
147	+4.17e-04	+9.43e-04	+9.16e-06	+1.13e-04	+1.27e-05	+1.66e-04
148	+4.17e-04	+7.49e-04	+9.78e-06	+9.20e-05	+1.21e-05	+2.26e-04
149	+4.18e-04	+5.07e-04	+1.47e-05	+7.04e-05	+4.73e-06	+2.48e-04
150	+3.49e-04	+5.90e-04	+3.61e-06	+1.17e-04	+3.55e-07	+2.23e-04
151	+3.52e-04	+7.73e-04	+3.34e-06	+1.67e-04	+5.73e-07	+2.21e-04
152	+3.56e-04	+9.35e-04	+2.75e-06	+2.19e-04	+9.79e-07	+1.70e-04
153	+3.59e-04	+1.03e-03	+1.66e-06	+2.72e-04	+1.42e-06	+8.65e-05
154	+3.64e-04	+1.04e-03	+1.33e-06	+2.65e-04	+9.08e-07	+7.31e-05
155	+3.67e-04	+9.36e-04	+1.95e-06	+2.06e-04	+4.98e-07	+1.65e-04
156	+3.69e-04	+7.40e-04	+1.84e-06	+1.46e-04	+7.58e-07	+2.31e-04
157	+3.70e-04	+5.02e-04	+1.15e-06	+8.53e-05	+1.08e-06	+2.39e-04
158	+1.97e-04	+5.85e-04	+3.11e-06	+1.07e-04	+5.22e-06	+2.26e-04
159	+1.93e-04	+7.72e-04	+7.48e-06	+1.40e-04	+9.53e-06	+2.21e-04
160	+1.90e-04	+9.35e-04	+1.32e-05	+1.72e-04	+7.23e-06	+1.69e-04
161	+1.89e-04	+1.04e-03	+1.29e-05	+2.01e-04	+5.73e-06	+9.95e-05
162	+1.89e-04	+1.05e-03	+6.77e-06	+1.94e-04	+2.34e-06	+8.49e-05
163	+1.89e-04	+9.36e-04	+2.63e-06	+1.57e-04	+1.13e-05	+1.63e-04
164	+1.89e-04	+7.36e-04	+1.34e-05	+1.17e-04	+7.85e-06	+2.32e-04
165	+1.89e-04	+4.91e-04	+1.48e-05	+7.40e-05	+8.56e-06	+2.42e-04
166	+4.59e-04	+2.95e-04	+3.66e-05	+4.46e-05	+3.53e-05	+2.12e-04
167	+2.32e-04	+1.05e-03	+1.47e-04	+1.95e-04	+2.34e-06	+8.70e-05
168	+2.75e-04	+9.36e-04	+1.17e-04	+1.58e-04	+1.13e-05	+1.66e-04
169	+3.10e-04	+7.36e-04	+9.11e-05	+1.18e-04	+7.85e-06	+2.33e-04
170	+3.07e-04	+4.91e-04	+6.14e-05	+7.43e-05	+8.56e-06	+2.44e-04
171	+2.60e-04	+3.18e-04	+2.66e-05	+3.32e-05	+3.21e-05	+1.72e-04
172	+2.32e-04	+1.04e-03	+1.49e-04	+2.02e-04	+5.73e-06	+1.01e-04
173	+2.60e-04	+9.35e-04	+1.26e-04	+1.73e-04	+7.23e-06	+1.70e-04
174	+2.78e-04	+7.72e-04	+1.02e-04	+1.41e-04	+9.53e-06	+2.22e-04
175	+2.68e-04	+5.85e-04	+8.00e-05	+1.08e-04	+5.22e-06	+2.26e-04
176	+2.18e-04	+4.29e-04	+5.81e-05	+7.34e-05	+7.72e-06	+1.56e-04
177	+1.60e-04	+1.41e-04	+2.99e-05	+3.77e-05	+1.93e-05	+6.12e-05
178	+1.80e-04	+8.08e-04	+1.09e-04	+1.42e-04	+3.07e-05	+8.73e-05
179	+1.48e-04	+1.41e-03	+2.19e-04	+2.86e-04	+3.27e-05	+4.11e-05
180	+2.07e-04	+3.44e-04	+8.42e-05	+1.09e-04	+1.26e-05	+9.27e-05
181	+1.78e-04	+8.39e-04	+1.53e-04	+2.04e-04	+5.23e-05	+3.88e-05
182	+2.35e-04	+2.25e-04	+2.32e-05	+2.72e-05	+5.22e-05	+7.45e-05
184	+1.53e-04	+1.15e-04	+1.57e-05	+3.74e-05	+1.93e-05	+6.12e-05
185	+2.25e-04	+1.41e-04	+4.77e-05	+2.40e-05	+6.37e-05	+5.52e-05
186	+6.15e-04	+6.74e-05	+1.03e-04	+3.41e-05	+1.35e-04	+1.19e-04
187	+2.54e-04	+1.34e-04	+5.10e-05	+2.64e-05	+6.46e-05	+8.39e-05
189	+1.98e-04	+1.84e-04	+4.24e-05	+2.71e-05	+5.27e-05	+7.34e-05
190	+3.37e-04	+1.89e-04	+5.38e-05	+6.40e-05	+6.88e-05	+1.16e-04
191	+2.88e-04	+9.06e-04	+2.76e-05	+8.33e-05	+3.41e-05	+2.07e-04
192	+3.26e-04	+8.01e-04	+1.18e-04	+1.54e-04	+7.45e-05	+1.44e-04
194	+8.06e-04	+9.76e-04	+9.36e-05	+7.54e-05	+1.26e-04	+2.84e-05
197	+2.78e-04	+1.55e-04	+2.22e-05	+2.68e-05	+6.44e-05	+8.52e-05
198	+3.63e-04	+8.67e-04	+4.81e-05	+7.50e-05	+6.07e-05	+2.21e-04
199	+2.83e-04	+3.44e-04	+1.85e-05	+4.91e-05	+1.76e-05	+1.93e-04
200	+4.18e-04	+2.64e-04	+2.98e-05	+4.44e-05	+3.54e-05	+2.10e-04
201	+1.89e-04	+2.23e-04	+2.55e-05	+3.31e-05	+3.21e-05	+1.71e-04
202	+1.98e-04	+3.47e-04	+8.16e-06	+7.32e-05	+7.73e-06	+1.55e-04
203	+7.57e-04	+3.50e-04	+1.19e-04	+2.54e-05	+1.60e-04	+1.34e-04
204	+3.66e-04	+3.57e-04	+6.67e-05	+3.52e-05	+8.88e-05	+1.22e-04

MASSIME DEFORMAZIONI NODALI/ NODI CORRISPONDENTI

Traslaz.X	Traslaz.Y	Traslaz.Z	Rotaz.X	Rotaz.Y	Rotaz.Z	DLMax
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Traslaz.X	Traslaz.Y	Traslaz.Z	Rotaz.X	Rotaz.Y	Rotaz.Z	DLMax
+8.19e-04	+1.88e-03	+3.05e-04	+5.43e-04	+2.34e-04	+3.88e-04	+2.03e-03
Nodo: 86	Nodo: 102	Nodo: 80	Nodo: 64	Nodo: 64	Nodo: 113	Nodo: 86

FORZE / MOMENTI ELEMENTO FINITO TRAVE (EX+λ*EY)

GRUPPO: 1 - DESCRIZIONE: PILASTRI_TERRA

Asta	Fx (I/J)	Fy (I/J)	Fz (I/J)	Mx (I/J)	My (I/J)	Mz (I/J)
1	+2.68e+00	+1.30e+00	+2.33e+00	+9.45e-01	+4.53e+00	+2.96e+00
	+2.68e+00	+1.30e+00	+2.33e+00	+9.45e-01	+3.62e+00	+1.61e+00
2	+1.37e+00	+1.69e+00	+3.44e+00	+1.48e+00	+7.91e+00	+3.41e+00
	+1.37e+00	+1.69e+00	+3.44e+00	+1.48e+00	+4.18e+00	+2.51e+00
3	+5.20e+00	+1.47e+00	+1.15e+01	+7.16e-01	+2.43e+01	+3.17e+00
	+5.20e+00	+1.47e+00	+1.15e+01	+7.16e-01	+1.58e+01	+1.97e+00
4	+6.94e+00	+1.17e+01	+5.65e-01	+1.87e+00	+1.10e+00	+2.65e+01
	+6.94e+00	+1.17e+01	+5.65e-01	+1.87e+00	+8.77e-01	+1.46e+01
5	+1.84e+00	+7.36e+00	+2.58e+00	+5.95e-01	+5.15e+00	+1.54e+01
	+1.84e+00	+7.36e+00	+2.58e+00	+5.95e-01	+3.86e+00	+1.03e+01
6	+2.46e+00	+7.08e+00	+3.88e+00	+1.20e+00	+8.05e+00	+1.51e+01
	+2.46e+00	+7.08e+00	+3.88e+00	+1.20e+00	+5.52e+00	+9.66e+00
7	+3.83e+00	+5.85e+00	+9.84e-01	+7.90e-01	+1.84e+00	+1.34e+01
	+3.83e+00	+5.85e+00	+9.84e-01	+7.90e-01	+1.60e+00	+7.09e+00
8	+2.50e+00	+6.11e+00	+2.65e+00	+7.73e-01	+5.75e+00	+1.37e+01
	+2.50e+00	+6.11e+00	+2.65e+00	+7.73e-01	+3.52e+00	+7.64e+00
9	+2.56e+00	+2.88e+00	+2.50e+00	+6.77e-01	+4.67e+00	+7.22e+00
	+2.56e+00	+2.88e+00	+2.50e+00	+6.77e-01	+4.07e+00	+2.85e+00

FORZE / MOMENTI ELEMENTO FINITO TRAVE (EX+λ*EY)

GRUPPO: 2 - DESCRIZIONE: TRAVI IN C.A._CORPO BASSO

Asta	Fx (I/J)	Fy (I/J)	Fz (I/J)	Mx (I/J)	My (I/J)	Mz (I/J)
1	+1.86e+00	+2.04e+00	+8.69e-01	+3.23e-01	+2.44e+00	+4.82e+00
	+1.86e+00	+2.04e+00	+8.69e-01	+3.23e-01	+1.93e+00	+5.36e+00
2	+2.70e+00	+2.09e+00	+1.22e+00	+5.12e-01	+2.81e+00	+5.61e+00
	+2.70e+00	+2.09e+00	+1.22e+00	+5.12e-01	+3.85e+00	+5.76e+00
3	+2.61e+00	+1.63e+00	+1.32e+00	+5.77e-01	+4.05e+00	+4.94e+00
	+2.61e+00	+1.63e+00	+1.32e+00	+5.77e-01	+3.07e+00	+3.82e+00
4	+2.26e+00	+4.67e-01	+2.83e+00	+2.05e+00	+6.95e+00	+1.23e+00
	+2.26e+00	+4.67e-01	+2.83e+00	+2.05e+00	+8.49e+00	+1.33e+00
5	+2.61e+00	+4.08e-01	+3.00e+00	+1.96e+00	+9.22e+00	+1.21e+00
	+2.61e+00	+4.08e-01	+3.00e+00	+1.96e+00	+7.74e+00	+1.09e+00
6	+9.02e-01	+9.24e-01	+1.62e+00	+1.33e+00	+3.50e+00	+1.61e+00
	+9.02e-01	+9.24e-01	+1.62e+00	+1.33e+00	+2.85e+00	+1.87e+00
7	+2.59e+00	+1.27e+00	+2.33e+00	+1.45e+00	+5.87e+00	+3.36e+00
	+2.59e+00	+1.27e+00	+2.33e+00	+1.45e+00	+6.88e+00	+3.58e+00
8	+3.46e+00	+1.05e+00	+2.52e+00	+1.47e+00	+7.53e+00	+3.17e+00
	+3.46e+00	+1.05e+00	+2.52e+00	+1.47e+00	+6.68e+00	+2.74e+00
9	+2.45e-01	+1.86e+00	+2.07e+00	+6.94e-01	+4.23e+00	+3.52e+00
	+2.45e-01	+1.86e+00	+2.07e+00	+6.94e-01	+3.99e+00	+3.74e+00
10	+6.16e+00	+6.62e+00	+2.14e+00	+3.87e-01	+5.24e+00	+1.54e+01
	+6.16e+00	+6.62e+00	+2.14e+00	+3.87e-01	+5.05e+00	+1.63e+01
11	+7.13e-01	+1.05e+00	+1.06e+00	+6.23e-01	+3.16e+00	+2.81e+00
	+7.13e-01	+1.05e+00	+1.06e+00	+6.23e-01	+2.09e+00	+2.02e+00
12	+2.49e+00	+3.05e+00	+8.74e-01	+6.70e-01	+2.35e+00	+7.39e+00
	+2.49e+00	+3.05e+00	+8.74e-01	+6.70e-01	+1.94e+00	+7.47e+00
13	+2.13e+00	+1.15e+00	+2.64e+00	+5.41e-01	+5.80e+00	+2.66e+00
	+2.13e+00	+1.15e+00	+2.64e+00	+5.41e-01	+6.41e+00	+2.62e+00

Asta	Fx (I/J)	Fy (I/J)	Fz (I/J)	Mx (I/J)	My (I/J)	Mz (I/J)
14	+3.66e+00	+3.33e+00	+9.07e-01	+4.08e-01	+1.67e+00	+7.40e+00
	+3.66e+00	+3.33e+00	+9.07e-01	+4.08e-01	+2.63e+00	+7.78e+00
15	+1.43e+00	+2.46e+00	+1.39e+00	+4.16e-01	+1.81e+00	+3.40e+00
	+1.43e+00	+2.46e+00	+1.39e+00	+4.16e-01	+2.66e+00	+3.20e+00
16	+1.93e+00	+1.58e+00	+2.40e+00	+6.65e-01	+4.48e+00	+2.76e+00
	+1.93e+00	+1.58e+00	+2.40e+00	+6.65e-01	+4.60e+00	+3.17e+00
17	+3.50e+00	+1.06e+00	+2.18e+00	+1.17e-01	+5.69e+00	+2.70e+00
	+3.50e+00	+1.06e+00	+2.18e+00	+1.17e-01	+5.24e+00	+2.60e+00
18	+2.86e+00	+2.78e+00	+1.06e+00	+4.15e-01	+2.74e+00	+7.66e+00
	+2.86e+00	+2.78e+00	+1.06e+00	+4.15e-01	+3.12e+00	+7.48e+00
19	+5.73e+00	+2.58e+00	+1.06e+00	+4.61e-01	+3.17e+00	+7.10e+00
	+5.73e+00	+2.58e+00	+1.06e+00	+4.61e-01	+2.57e+00	+6.74e+00
20	+1.96e+00	+5.05e+00	+1.77e+00	+4.94e-01	+4.05e+00	+1.24e+01
	+1.96e+00	+5.05e+00	+1.77e+00	+4.94e-01	+4.76e+00	+1.26e+01
21	+9.55e-01	+2.42e+00	+3.56e+00	+9.20e-01	+7.51e+00	+4.79e+00
	+9.55e-01	+2.42e+00	+3.56e+00	+9.20e-01	+6.47e+00	+4.66e+00
22	+1.85e+00	+2.82e+00	+1.12e+00	+4.43e-01	+2.41e+00	+7.20e+00
	+1.85e+00	+2.82e+00	+1.12e+00	+4.43e-01	+3.25e+00	+6.95e+00
23	+2.40e-02	+5.15e-03	+1.34e-01	+1.63e-15	+1.00e-01	+3.87e-03
	+2.40e-02	+5.15e-03	+1.34e-01	+1.63e-15	+5.56e-15	+5.21e-15
24	+9.81e-02	+1.24e-02	+1.14e-01	+3.52e-15	+8.58e-02	+9.27e-03
	+9.81e-02	+1.24e-02	+1.14e-01	+3.52e-15	+3.37e-14	+2.00e-14
25	+1.02e-01	+1.55e-02	+6.85e-02	+5.07e-15	+5.14e-02	+1.16e-02
	+1.02e-01	+1.55e-02	+6.85e-02	+5.07e-15	+1.07e-13	+5.19e-14
26	+1.16e-02	+2.85e-03	+3.13e-02	+3.20e-15	+2.35e-02	+2.14e-03
	+1.16e-02	+2.85e-03	+3.13e-02	+3.20e-15	+2.00e-14	+5.72e-15
27	+6.43e-02	+1.14e-02	+5.74e-02	+6.93e-15	+4.31e-02	+8.55e-03
	+6.43e-02	+1.14e-02	+5.74e-02	+6.93e-15	+3.84e-14	+2.85e-14
28	+8.64e-03	+2.03e-03	+2.88e-02	+2.21e-15	+2.16e-02	+1.53e-03
	+8.64e-03	+2.03e-03	+2.88e-02	+2.21e-15	+1.31e-14	+6.32e-15
29	+3.08e-02	+3.47e-03	+7.44e-03	+9.25e-16	+1.35e-14	+1.20e-14
	+3.08e-02	+3.47e-03	+7.44e-03	+9.25e-16	+5.58e-03	+2.60e-03
30	+8.43e-02	+1.61e-02	+1.03e-02	+6.89e-16	+9.94e-15	+2.05e-14
	+8.43e-02	+1.61e-02	+1.03e-02	+6.89e-16	+7.71e-03	+1.21e-02
31	+2.70e-01	+4.36e-02	+9.62e-03	+3.84e-15	+5.15e-14	+4.00e-14
	+2.70e-01	+4.36e-02	+9.62e-03	+3.84e-15	+7.22e-03	+3.27e-02
32	+4.86e-02	+9.20e-03	+8.75e-03	+5.87e-16	+1.08e-14	+1.92e-14
	+4.86e-02	+9.20e-03	+8.75e-03	+5.87e-16	+6.56e-03	+6.90e-03
33	+1.35e-01	+2.73e-02	+3.71e-02	+2.27e-16	+2.78e-02	+2.04e-02
	+1.35e-01	+2.73e-02	+3.71e-02	+2.27e-16	+1.32e-14	+7.65e-15
34	+2.01e-01	+2.99e-02	+4.94e-02	+8.92e-16	+3.71e-02	+2.24e-02
	+2.01e-01	+2.99e-02	+4.94e-02	+8.92e-16	+1.24e-14	+6.02e-15
35	+3.47e-02	+1.96e-02	+3.58e-01	+3.05e-15	+2.73e-14	+4.81e-15
	+3.47e-02	+1.96e-02	+3.58e-01	+3.05e-15	+2.68e-01	+1.47e-02
36	+1.80e-01	+2.39e-02	+3.66e-01	+1.56e-15	+8.30e-15	+1.57e-14
	+1.80e-01	+2.39e-02	+3.66e-01	+1.56e-15	+2.74e-01	+1.80e-02
37	+4.05e+00	+4.34e-01	+2.36e+00	+2.69e-01	+4.92e+00	+9.53e-01
	+4.05e+00	+4.34e-01	+2.36e+00	+2.69e-01	+6.77e+00	+1.18e+00

FORZE / MOMENTI ELEMENTO FINITO TRAVE (EX+λ*EY)

GRUPPO: 3 - DESCRIZIONE: TRAVI IN C.A._CORPO ALTO

Asta	Fx (I/J)	Fy (I/J)	Fz (I/J)	Mx (I/J)	My (I/J)	Mz (I/J)
1	+2.37e+00	+2.51e+00	+2.47e+00	+2.62e-01	+3.15e+00	+3.33e+00
	+2.37e+00	+2.51e+00	+2.47e+00	+2.62e-01	+4.35e+00	+3.40e+00

Asta	Fx (I/J)	Fy (I/J)	Fz (I/J)	Mx (I/J)	My (I/J)	Mz (I/J)
2	+5.35e+00	+1.82e+00	+1.11e+01	+4.63e+00	+1.63e+01	+2.41e+00
	+5.35e+00	+1.82e+00	+1.11e+01	+4.63e+00	+1.66e+01	+2.97e+00
3	+4.40e+00	+5.18e-01	+3.56e+00	+1.94e+00	+6.63e+00	+1.53e+00
	+4.40e+00	+5.18e-01	+3.56e+00	+1.94e+00	+1.34e+01	+1.38e+00
4	+4.66e+00	+6.43e-01	+8.89e-01	+1.29e+00	+3.41e+00	+1.64e+00
	+4.66e+00	+6.43e-01	+8.89e-01	+1.29e+00	+3.88e+00	+1.64e+00
5	+2.03e+00	+1.49e+00	+1.23e+00	+2.33e-01	+2.84e+00	+3.58e+00
	+2.03e+00	+1.49e+00	+1.23e+00	+2.33e-01	+3.59e+00	+3.63e+00
6	+5.70e+00	+1.02e+00	+3.62e+00	+1.77e+00	+9.40e+00	+2.79e+00
	+5.70e+00	+1.02e+00	+3.62e+00	+1.77e+00	+1.05e+01	+2.82e+00
7	+4.93e+00	+2.91e+00	+2.75e+00	+6.48e-01	+1.89e+00	+5.24e+00
	+4.93e+00	+2.91e+00	+2.75e+00	+6.48e-01	+1.39e+00	+2.05e+00
8	+5.51e+00	+2.95e+00	+8.89e-01	+6.87e-01	+1.39e+00	+2.11e+00
	+5.51e+00	+2.95e+00	+8.89e-01	+6.87e-01	+1.95e+00	+1.14e+00
9	+6.18e+00	+2.94e+00	+7.23e-01	+6.58e-01	+1.97e+00	+1.08e+00
	+6.18e+00	+2.94e+00	+7.23e-01	+6.58e-01	+2.00e+00	+4.31e+00
10	+6.92e+00	+2.91e+00	+1.26e+00	+5.91e-01	+2.03e+00	+4.25e+00
	+6.92e+00	+2.91e+00	+1.26e+00	+5.91e-01	+2.00e+00	+7.45e+00
11	+1.13e+00	+2.16e+00	+6.78e-01	+6.28e-01	+1.86e+00	+6.12e+00
	+1.13e+00	+2.16e+00	+6.78e-01	+6.28e-01	+1.88e+00	+3.81e+00
12	+1.98e+00	+2.20e+00	+4.09e-01	+6.73e-01	+1.87e+00	+3.86e+00
	+1.98e+00	+2.20e+00	+4.09e-01	+6.73e-01	+1.58e+00	+1.50e+00
13	+2.88e+00	+2.23e+00	+9.77e-01	+7.20e-01	+1.58e+00	+1.56e+00
	+2.88e+00	+2.23e+00	+9.77e-01	+7.20e-01	+7.67e-01	+8.34e-01
14	+3.78e+00	+2.23e+00	+1.77e+00	+7.36e-01	+7.45e-01	+7.75e-01
	+3.78e+00	+2.23e+00	+1.77e+00	+7.36e-01	+1.54e+00	+3.17e+00
15	+4.68e+00	+2.21e+00	+3.17e+00	+7.99e-01	+1.52e+00	+3.11e+00
	+4.68e+00	+2.21e+00	+3.17e+00	+7.99e-01	+4.84e+00	+5.49e+00
16	+8.49e+00	+3.83e+00	+6.57e+00	+1.30e+00	+9.35e+00	+1.13e+01
	+8.49e+00	+3.83e+00	+6.57e+00	+1.30e+00	+2.27e+00	+7.12e+00
17	+7.66e+00	+3.90e+00	+2.78e+00	+9.34e-01	+2.26e+00	+7.17e+00
	+7.66e+00	+3.90e+00	+2.78e+00	+9.34e-01	+1.10e+00	+2.88e+00
18	+6.84e+00	+3.96e+00	+9.53e-01	+9.72e-01	+1.10e+00	+2.93e+00
	+6.84e+00	+3.96e+00	+9.53e-01	+9.72e-01	+1.92e+00	+1.43e+00
19	+6.02e+00	+3.96e+00	+4.53e-01	+9.38e-01	+1.91e+00	+1.37e+00
	+6.02e+00	+3.96e+00	+4.53e-01	+9.38e-01	+1.95e+00	+5.73e+00
20	+5.20e+00	+3.92e+00	+7.87e-01	+8.78e-01	+1.93e+00	+5.68e+00
	+5.20e+00	+3.92e+00	+7.87e-01	+8.78e-01	+1.42e+00	+9.99e+00
21	+1.12e+01	+2.41e+00	+6.14e-01	+8.45e-01	+1.53e+00	+7.23e+00
	+1.12e+01	+2.41e+00	+6.14e-01	+8.45e-01	+1.73e+00	+4.65e+00
22	+1.04e+01	+2.46e+00	+4.44e-01	+8.85e-01	+1.72e+00	+4.70e+00
	+1.04e+01	+2.46e+00	+4.44e-01	+8.85e-01	+1.49e+00	+2.06e+00
23	+9.61e+00	+2.50e+00	+9.35e-01	+9.32e-01	+1.50e+00	+2.11e+00
	+9.61e+00	+2.50e+00	+9.35e-01	+9.32e-01	+7.71e-01	+5.88e-01
24	+8.80e+00	+2.52e+00	+1.33e+00	+9.36e-01	+8.06e-01	+5.36e-01
	+8.80e+00	+2.52e+00	+1.33e+00	+9.36e-01	+1.12e+00	+3.22e+00
25	+7.99e+00	+2.51e+00	+2.37e+00	+9.68e-01	+1.17e+00	+3.17e+00
	+7.99e+00	+2.51e+00	+2.37e+00	+9.68e-01	+3.44e+00	+5.86e+00
26	+1.20e+00	+1.87e+00	+2.30e+00	+7.68e-01	+2.85e+00	+3.57e+00
	+1.20e+00	+1.87e+00	+2.30e+00	+7.68e-01	+1.00e+00	+1.87e+00
27	+1.64e+00	+1.87e+00	+1.34e+00	+7.56e-01	+1.00e+00	+1.91e+00
	+1.64e+00	+1.87e+00	+1.34e+00	+7.56e-01	+1.05e+00	+2.36e-01
28	+2.17e+00	+1.86e+00	+6.93e-01	+7.48e-01	+1.06e+00	+2.68e-01
	+2.17e+00	+1.86e+00	+6.93e-01	+7.48e-01	+1.52e+00	+1.47e+00

Asta	Fx (I/J)	Fy (I/J)	Fz (I/J)	Mx (I/J)	My (I/J)	Mz (I/J)
29	+2.74e+00	+1.83e+00	+3.32e-01	+7.08e-01	+1.51e+00	+1.43e+00
	+2.74e+00	+1.83e+00	+3.32e-01	+7.08e-01	+1.48e+00	+3.09e+00
30	+3.32e+00	+1.79e+00	+5.74e-01	+6.87e-01	+1.47e+00	+3.05e+00
	+3.32e+00	+1.79e+00	+5.74e-01	+6.87e-01	+1.12e+00	+4.69e+00
31	+1.19e+00	+2.97e+00	+1.10e+00	+5.93e-01	+1.15e+00	+6.55e+00
	+1.19e+00	+2.97e+00	+1.10e+00	+5.93e-01	+1.72e+00	+3.58e+00
32	+6.69e-01	+2.99e+00	+9.97e-01	+6.14e-01	+1.72e+00	+3.62e+00
	+6.69e-01	+2.99e+00	+9.97e-01	+6.14e-01	+2.49e+00	+6.36e-01
33	+8.73e-01	+2.98e+00	+8.96e-01	+6.89e-01	+2.50e+00	+6.82e-01
	+8.73e-01	+2.98e+00	+8.96e-01	+6.89e-01	+2.38e+00	+2.33e+00
34	+1.47e+00	+2.94e+00	+2.09e+00	+8.74e-01	+2.38e+00	+2.28e+00
	+1.47e+00	+2.94e+00	+2.09e+00	+8.74e-01	+1.30e+00	+5.23e+00
35	+2.07e+00	+2.89e+00	+4.63e+00	+1.17e+00	+1.31e+00	+5.19e+00
	+2.07e+00	+2.89e+00	+4.63e+00	+1.17e+00	+3.87e+00	+7.65e+00
36	+5.05e+00	+2.60e+00	+2.62e+00	+7.70e-01	+3.49e+00	+5.55e+00
	+5.05e+00	+2.60e+00	+2.62e+00	+7.70e-01	+1.24e+00	+3.18e+00
37	+4.88e+00	+2.60e+00	+1.55e+00	+6.43e-01	+1.25e+00	+3.20e+00
	+4.88e+00	+2.60e+00	+1.55e+00	+6.43e-01	+1.01e+00	+8.24e-01
38	+4.77e+00	+2.60e+00	+8.58e-01	+5.66e-01	+1.03e+00	+8.55e-01
	+4.77e+00	+2.60e+00	+8.58e-01	+5.66e-01	+1.49e+00	+1.52e+00
39	+4.71e+00	+2.59e+00	+3.62e-01	+5.08e-01	+1.51e+00	+1.49e+00
	+4.71e+00	+2.59e+00	+3.62e-01	+5.08e-01	+1.66e+00	+3.85e+00
40	+4.71e+00	+2.57e+00	+4.19e-01	+4.92e-01	+1.67e+00	+3.83e+00
	+4.71e+00	+2.57e+00	+4.19e-01	+4.92e-01	+1.72e+00	+6.18e+00
41	+1.02e+01	+2.86e+00	+1.54e+00	+6.27e-01	+1.90e+00	+6.82e+00
	+1.02e+01	+2.86e+00	+1.54e+00	+6.27e-01	+1.34e+00	+3.96e+00
42	+1.00e+01	+2.88e+00	+8.62e-01	+7.01e-01	+1.34e+00	+3.98e+00
	+1.00e+01	+2.88e+00	+8.62e-01	+7.01e-01	+1.92e+00	+1.13e+00
43	+9.91e+00	+2.89e+00	+1.34e+00	+7.22e-01	+1.91e+00	+1.17e+00
	+9.91e+00	+2.89e+00	+1.34e+00	+7.22e-01	+2.26e+00	+1.82e+00
44	+9.81e+00	+2.88e+00	+2.82e+00	+5.99e-01	+2.26e+00	+1.80e+00
	+9.81e+00	+2.88e+00	+2.82e+00	+5.99e-01	+4.25e+00	+4.65e+00
45	+9.76e+00	+2.86e+00	+6.12e+00	+4.53e-01	+4.26e+00	+4.64e+00
	+9.76e+00	+2.86e+00	+6.12e+00	+4.53e-01	+1.04e+01	+7.49e+00
46	+4.49e+00	+2.86e+00	+6.88e+00	+1.10e+00	+8.97e+00	+8.19e+00
	+4.49e+00	+2.86e+00	+6.88e+00	+1.10e+00	+1.90e+00	+5.19e+00
47	+4.93e+00	+1.16e+00	+3.69e+00	+1.88e+00	+1.09e+01	+3.12e+00
	+4.93e+00	+1.16e+00	+3.69e+00	+1.88e+00	+9.96e+00	+3.46e+00

FORZE / MOMENTI ELEMENTO FINITO TRAVE (EX+λ*EY)

GRUPPO: 4 - DESCRIZIONE: TRAVI IN LEGNO_PRINCIPALI

Asta	Fx (I/J)	Fy (I/J)	Fz (I/J)	Mx (I/J)	My (I/J)	Mz (I/J)
1	+4.33e+00	+4.36e-02	+1.38e-01	+9.66e-02	+1.22e-16	+0.00e+00
	+4.33e+00	+4.36e-02	+1.38e-01	+9.66e-02	+1.52e-01	+4.80e-02
2	+2.23e+00	+5.07e-02	+2.54e-01	+8.83e-02	+2.16e-16	+2.21e-15
	+2.23e+00	+5.07e-02	+2.54e-01	+8.83e-02	+2.72e-01	+5.44e-02
3	+1.03e+01	+3.82e-02	+2.05e-01	+8.68e-02	+1.29e-16	+2.13e-15
	+1.03e+01	+3.82e-02	+2.05e-01	+8.68e-02	+2.05e-01	+3.84e-02
4	+8.59e+00	+2.70e-02	+1.14e-01	+8.92e-02	+1.79e-16	+1.51e-16
	+8.59e+00	+2.70e-02	+1.14e-01	+8.92e-02	+1.04e-01	+2.46e-02
5	+6.13e+00	+3.40e-02	+2.35e-01	+8.31e-02	+1.30e-16	+7.78e-16
	+6.13e+00	+3.40e-02	+2.35e-01	+8.31e-02	+2.36e-01	+3.41e-02
6	+3.12e+00	+4.60e-02	+1.93e-01	+1.15e-01	+1.52e-01	+2.74e-02
	+3.12e+00	+4.60e-02	+1.93e-01	+1.15e-01	+1.22e-01	+2.48e-02

Asta	Fx (l/J)	Fy (l/J)	Fz (l/J)	Mx (l/J)	My (l/J)	Mz (l/J)
7	+1.98e+00	+4.98e-02	+1.09e-01	+1.11e-01	+1.22e-01	+4.17e-02
	+1.98e+00	+4.98e-02	+1.09e-01	+1.11e-01	+2.04e-01	+1.39e-02
8	+1.25e+00	+5.45e-02	+9.67e-02	+1.12e-01	+2.04e-01	+5.29e-02
	+1.25e+00	+5.45e-02	+9.67e-02	+1.12e-01	+2.91e-01	+1.18e-02
9	+1.73e+00	+5.83e-02	+2.65e-01	+9.47e-02	+2.91e-01	+6.41e-02
	+1.73e+00	+5.83e-02	+2.65e-01	+9.47e-02	+4.73e-17	+0.00e+00
10	+3.27e+00	+4.99e-02	+1.05e-01	+1.06e-01	+2.72e-01	+2.17e-02
	+3.27e+00	+4.99e-02	+1.05e-01	+1.06e-01	+1.75e-01	+3.71e-02
11	+4.43e+00	+5.04e-02	+1.16e-01	+1.06e-01	+1.75e-01	+3.54e-02
	+4.43e+00	+5.04e-02	+1.16e-01	+1.06e-01	+8.38e-02	+2.60e-02
12	+5.63e+00	+5.26e-02	+1.87e-01	+1.09e-01	+8.38e-02	+4.67e-02
	+5.63e+00	+5.26e-02	+1.87e-01	+1.09e-01	+1.80e-01	+1.57e-02
13	+6.86e+00	+5.50e-02	+1.67e-01	+8.82e-02	+1.80e-01	+5.90e-02
	+6.86e+00	+5.50e-02	+1.67e-01	+8.82e-02	+5.94e-24	+0.00e+00
14	+1.11e+01	+3.73e-02	+1.29e-01	+9.60e-02	+2.05e-01	+1.14e-02
	+1.11e+01	+3.73e-02	+1.29e-01	+9.60e-02	+2.32e-01	+2.77e-02
15	+1.20e+01	+3.64e-02	+1.63e-01	+9.55e-02	+2.32e-01	+1.50e-02
	+1.20e+01	+3.64e-02	+1.63e-01	+9.55e-02	+2.66e-01	+2.32e-02
16	+1.29e+01	+3.59e-02	+3.34e-01	+9.15e-02	+2.66e-01	+2.08e-02
	+1.29e+01	+3.59e-02	+3.34e-01	+9.15e-02	+5.15e-01	+1.71e-02
17	+1.38e+01	+3.61e-02	+5.14e-01	+1.13e-01	+5.15e-01	+3.62e-02
	+1.38e+01	+3.61e-02	+5.14e-01	+1.13e-01	+2.39e-16	+1.50e-15
18	+6.92e+00	+3.97e-02	+1.55e-01	+7.30e-02	+5.94e-24	+2.17e-15
	+6.92e+00	+3.97e-02	+1.55e-01	+7.30e-02	+1.42e-01	+3.62e-02
19	+7.75e+00	+3.94e-02	+1.58e-01	+8.73e-02	+1.42e-01	+1.10e-02
	+7.75e+00	+3.94e-02	+1.58e-01	+8.73e-02	+1.14e-01	+2.49e-02
20	+8.58e+00	+3.92e-02	+1.12e-01	+8.56e-02	+1.14e-01	+1.72e-02
	+8.58e+00	+3.92e-02	+1.12e-01	+8.56e-02	+1.79e-01	+1.91e-02
21	+9.42e+00	+3.93e-02	+8.95e-02	+8.54e-02	+1.79e-01	+2.41e-02
	+9.42e+00	+3.93e-02	+8.95e-02	+8.54e-02	+2.45e-01	+1.35e-02
22	+1.03e+01	+3.96e-02	+2.69e-01	+6.62e-02	+2.45e-01	+3.62e-02
	+1.03e+01	+3.96e-02	+2.69e-01	+6.62e-02	+9.68e-17	+0.00e+00
23	+8.07e+00	+2.80e-02	+1.22e-01	+9.79e-02	+1.04e-01	+8.29e-03
	+8.07e+00	+2.80e-02	+1.22e-01	+9.79e-02	+1.16e-01	+1.84e-02
24	+7.55e+00	+2.89e-02	+1.06e-01	+9.89e-02	+1.16e-01	+1.40e-02
	+7.55e+00	+2.89e-02	+1.06e-01	+9.89e-02	+1.81e-01	+1.47e-02
25	+7.03e+00	+2.99e-02	+8.61e-02	+9.87e-02	+1.81e-01	+1.96e-02
	+7.03e+00	+2.99e-02	+8.61e-02	+9.87e-02	+2.35e-01	+9.72e-03
26	+6.52e+00	+3.09e-02	+2.58e-01	+8.06e-02	+2.35e-01	+2.82e-02
	+6.52e+00	+3.09e-02	+2.58e-01	+8.06e-02	+1.00e-16	+0.00e+00
27	+5.65e+00	+3.13e-02	+1.28e-01	+9.49e-02	+2.36e-01	+7.00e-03
	+5.65e+00	+3.13e-02	+1.28e-01	+9.49e-02	+2.62e-01	+2.95e-02
28	+5.19e+00	+2.82e-02	+1.51e-01	+9.50e-02	+2.62e-01	+9.80e-03
	+5.19e+00	+2.82e-02	+1.51e-01	+9.50e-02	+2.77e-01	+2.50e-02
29	+4.79e+00	+2.63e-02	+1.35e-01	+1.00e-01	+2.77e-01	+1.33e-02
	+4.79e+00	+2.63e-02	+1.35e-01	+1.00e-01	+2.78e-01	+1.62e-02
30	+4.46e+00	+2.60e-02	+2.77e-01	+9.89e-02	+2.78e-01	+2.61e-02
	+4.46e+00	+2.60e-02	+2.77e-01	+9.89e-02	+1.04e-15	+7.29e-16
31	+3.09e-02	+3.53e-03	+7.37e-03	+5.61e-16	+4.70e-15	+1.45e-14
	+3.09e-02	+3.53e-03	+7.37e-03	+5.61e-16	+5.53e-03	+2.64e-03
32	+2.88e-02	+4.44e-03	+5.77e-03	+2.99e-16	+4.33e-03	+3.33e-03
	+2.88e-02	+4.44e-03	+5.77e-03	+2.99e-16	+3.06e-15	+1.22e-14
33	+1.84e-02	+3.14e-03	+5.10e-03	+3.44e-16	+3.82e-03	+2.36e-03
	+1.84e-02	+3.14e-03	+5.10e-03	+3.44e-16	+4.23e-15	+3.53e-15

FORZE / MOMENTI ELEMENTO FINITO TRAVE (EX+λ*EY)
GRUPPO: 5 - DESCRIZIONE: PILASTRI_CORPO RIALZATO

Asta	Fx (I/J)	Fy (I/J)	Fz (I/J)	Mx (I/J)	My (I/J)	Mz (I/J)
1	+3.69e+00	+5.64e-01	+3.21e+00	+2.75e+00	+2.07e+00	+7.02e+00
	+3.69e+00	+5.64e-01	+3.21e+00	+2.75e+00	+2.47e+00	+7.21e+00
2	+2.66e-01	+1.82e+00	+3.23e+00	+1.58e+00	+2.66e+00	+4.36e+00
	+2.66e-01	+1.82e+00	+3.23e+00	+1.58e+00	+3.32e+00	+5.80e+00
3	+4.64e+00	+1.09e+01	+1.55e+00	+1.82e+00	+6.13e-01	+4.91e+00
	+4.64e+00	+1.09e+01	+1.55e+00	+1.82e+00	+2.11e+00	+1.04e+01
4	+7.56e-01	+7.16e+00	+1.50e+00	+2.29e+00	+1.25e+00	+4.03e+00
	+7.56e-01	+7.16e+00	+1.50e+00	+2.29e+00	+1.07e+00	+1.34e+01
5	+1.53e-02	+2.51e+00	+1.57e+00	+2.29e-16	+2.12e+00	+3.62e+00
	+1.53e-02	+2.51e+00	+1.57e+00	+2.29e-16	+8.35e-02	+9.52e-02
6	+1.52e+00	+7.75e+00	+9.42e-01	+4.94e-01	+3.58e-01	+6.22e+00
	+1.52e+00	+7.75e+00	+9.42e-01	+4.94e-01	+1.67e+00	+1.71e+01
7	+2.91e+00	+1.57e+00	+1.08e+00	+1.15e+00	+1.97e+00	+8.07e-01
	+2.91e+00	+1.57e+00	+1.08e+00	+1.15e+00	+3.49e+00	+3.00e+00
8	+1.20e+00	+4.84e+00	+7.20e-01	+4.56e-01	+3.43e-01	+4.37e+00
	+1.20e+00	+4.84e+00	+7.20e-01	+4.56e-01	+1.35e+00	+1.12e+01
9	+3.22e+00	+3.70e+00	+3.67e-01	+1.39e+00	+5.01e-01	+2.17e+00
	+3.22e+00	+3.70e+00	+3.67e-01	+1.39e+00	+1.02e+00	+7.34e+00
10	+3.11e-01	+1.42e+00	+6.06e-01	+3.11e+00	+8.75e-01	+1.10e+00
	+3.11e-01	+1.42e+00	+6.06e-01	+3.11e+00	+1.22e+00	+3.09e+00
11	+1.29e+00	+1.64e+00	+3.07e+00	+3.01e+00	+1.26e+00	+1.48e+00
	+1.29e+00	+1.64e+00	+3.07e+00	+3.01e+00	+5.51e+00	+3.78e+00
12	+4.37e+00	+1.24e+00	+2.91e+00	+7.51e+00	+1.15e+00	+9.91e-01
	+4.37e+00	+1.24e+00	+2.91e+00	+7.51e+00	+3.78e+00	+2.55e+00
13	+6.59e-03	+1.92e+00	+4.07e-01	+1.45e-16	+6.34e-01	+2.73e+00
	+6.59e-03	+1.92e+00	+4.07e-01	+1.45e-16	+8.88e-02	+3.66e-02
14	+3.14e-03	+1.91e+00	+1.55e+00	+5.86e-17	+2.01e+00	+2.74e+00
	+3.14e-03	+1.91e+00	+1.55e+00	+5.86e-17	+1.73e-01	+5.05e-02
15	+5.58e-01	+6.68e+00	+1.41e+00	+1.95e+00	+1.53e+00	+5.48e+00
	+5.58e-01	+6.68e+00	+1.41e+00	+1.95e+00	+1.19e+00	+1.28e+01
16	+3.50e+00	+1.54e+00	+1.93e+00	+1.05e+00	+2.69e+00	+7.60e-01
	+3.50e+00	+1.54e+00	+1.93e+00	+1.05e+00	+5.37e+00	+2.89e+00
17	+1.78e-02	+6.12e-01	+1.58e+00	+6.48e-25	+2.03e+00	+1.05e+00
	+1.78e-02	+6.12e-01	+1.58e+00	+6.48e-25	+1.97e-01	+1.96e-01
18	+3.99e+00	+1.40e+00	+4.70e+00	+7.25e-01	+1.44e+00	+1.43e+00
	+3.99e+00	+1.40e+00	+4.70e+00	+7.25e-01	+5.35e+00	+2.86e+00
19	+3.84e+00	+2.07e+00	+5.01e+00	+1.83e+00	+1.44e+00	+4.17e-01
	+3.84e+00	+2.07e+00	+5.01e+00	+1.83e+00	+5.64e+00	+2.77e+00
20	+3.11e-01	+1.55e+00	+1.39e+00	+3.11e+00	+4.86e+00	+4.33e+00
	+3.11e-01	+1.55e+00	+1.39e+00	+3.11e+00	+8.75e-01	+1.10e+00
21	+1.29e+00	+1.78e+00	+4.32e+00	+3.01e+00	+1.39e+01	+4.73e+00
	+1.29e+00	+1.78e+00	+4.32e+00	+3.01e+00	+1.26e+00	+1.48e+00
22	+6.27e+00	+3.37e+00	+4.97e+00	+2.97e+00	+1.03e+01	+8.12e+00
	+6.27e+00	+3.37e+00	+4.97e+00	+2.97e+00	+7.08e+00	+3.65e+00
23	+2.90e-03	+2.29e+00	+2.72e+00	+5.86e-17	+1.15e+01	+1.07e+01
	+2.90e-03	+2.29e+00	+2.72e+00	+5.86e-17	+2.01e+00	+2.74e+00
24	+6.30e-03	+2.30e+00	+1.07e+00	+1.45e-16	+4.29e+00	+1.08e+01
	+6.30e-03	+2.30e+00	+1.07e+00	+1.45e-16	+6.34e-01	+2.73e+00
25	+1.31e+00	+1.51e+01	+2.66e+00	+8.43e-01	+5.75e+00	+3.24e+01
	+1.31e+00	+1.51e+01	+2.66e+00	+8.43e-01	+3.58e+00	+2.02e+01
26	+3.51e+00	+1.69e+00	+2.75e+00	+1.05e+00	+6.92e+00	+5.17e+00

Asta	Fx (I/J)	Fy (I/J)	Fz (I/J)	Mx (I/J)	My (I/J)	Mz (I/J)
27	+3.51e+00	+1.69e+00	+2.75e+00	+1.05e+00	+2.69e+00	+7.60e-01
	+2.91e+00	+1.72e+00	+1.88e+00	+1.15e+00	+4.62e+00	+5.23e+00
28	+2.91e+00	+1.72e+00	+1.88e+00	+1.15e+00	+1.97e+00	+8.07e-01
	+8.66e+00	+3.54e+00	+4.38e+00	+1.25e+00	+8.97e+00	+7.90e+00
29	+8.66e+00	+3.54e+00	+4.38e+00	+1.25e+00	+6.33e+00	+4.47e+00
	+1.79e-02	+7.39e-01	+2.79e+00	+6.48e-25	+1.18e+01	+3.63e+00
30	+1.79e-02	+7.39e-01	+2.79e+00	+6.48e-25	+2.03e+00	+1.05e+00
	+6.78e+00	+4.00e+00	+4.40e+00	+9.69e-01	+9.09e+00	+8.44e+00
31	+6.78e+00	+4.00e+00	+4.40e+00	+9.69e-01	+6.30e+00	+5.54e+00
	+1.54e-02	+2.95e+00	+2.78e+00	+2.29e-16	+1.18e+01	+1.39e+01
32	+1.54e-02	+2.95e+00	+2.78e+00	+2.29e-16	+2.12e+00	+3.62e+00
	+5.33e+00	+8.59e+00	+1.12e+01	+6.40e-01	+2.40e+01	+1.84e+01
33	+5.33e+00	+8.59e+00	+1.12e+01	+6.40e-01	+1.52e+01	+1.16e+01
	+3.23e+00	+4.39e+00	+5.08e-01	+1.39e+00	+1.29e+00	+1.32e+01
34	+3.23e+00	+4.39e+00	+5.08e-01	+1.39e+00	+5.01e-01	+2.17e+00
	+1.20e+00	+5.58e+00	+1.15e+00	+4.56e-01	+3.69e+00	+1.51e+01
35	+1.20e+00	+5.58e+00	+1.15e+00	+4.56e-01	+3.43e-01	+4.37e+00
	+1.52e+00	+8.52e+00	+1.43e+00	+4.94e-01	+4.67e+00	+2.36e+01
36	+1.52e+00	+8.52e+00	+1.43e+00	+4.94e-01	+3.58e-01	+6.22e+00
	+3.12e+00	+1.48e+01	+3.74e+00	+1.16e+00	+7.87e+00	+3.24e+01
37	+3.12e+00	+1.48e+01	+3.74e+00	+1.16e+00	+5.21e+00	+1.94e+01
	+4.27e+00	+1.03e+01	+2.56e+00	+2.10e+00	+5.17e+00	+2.50e+01
38	+4.27e+00	+1.03e+01	+2.56e+00	+2.10e+00	+3.78e+00	+1.09e+01
	+4.75e+00	+1.39e+01	+2.77e+00	+1.52e+00	+5.37e+00	+3.13e+01
	+4.75e+00	+1.39e+01	+2.77e+00	+1.52e+00	+4.31e+00	+1.73e+01

FORZE / MOMENTI ELEMENTO FINITO TRAVE (EX+λ*EY)

GRUPPO: 6 - DESCRIZIONE: TRAVI IN LEGNO_SECONDARIE

Asta	Fx (I/J)	Fy (I/J)	Fz (I/J)	Mx (I/J)	My (I/J)	Mz (I/J)
1	+8.05e-01	+3.04e-18	+1.92e-17	+1.11e-01	+0.00e+00	+2.74e-20
	+8.05e-01	+3.04e-18	+1.92e-17	+1.11e-01	+5.11e-17	+0.00e+00
2	+6.29e-01	+1.49e-20	+3.34e-17	+1.11e-01	+1.07e-16	+0.00e+00
	+6.29e-01	+1.49e-20	+3.34e-17	+1.11e-01	+0.00e+00	+0.00e+00
3	+3.34e-01	+6.52e-19	+2.73e-17	+1.10e-01	+1.09e-16	+6.14e-20
	+3.34e-01	+6.52e-19	+2.73e-17	+1.10e-01	+0.00e+00	+0.00e+00
4	+6.91e-01	+3.60e-19	+1.96e-16	+2.08e-01	+0.00e+00	+2.42e-17
	+6.91e-01	+3.60e-19	+1.96e-16	+2.08e-01	+2.32e-17	+0.00e+00
5	+3.07e-02	+4.97e-03	+4.54e-02	+6.13e-16	+3.32e-15	+1.60e-14
	+3.07e-02	+4.97e-03	+4.54e-02	+6.13e-16	+3.41e-02	+3.72e-03
6	+3.07e-02	+3.49e-03	+4.88e-02	+6.65e-16	+3.66e-02	+2.62e-03
	+3.07e-02	+3.49e-03	+4.88e-02	+6.65e-16	+3.27e-15	+1.37e-14
7	+1.07e+00	+9.97e-18	+1.95e-17	+4.00e-02	+9.74e-18	+9.44e-20
	+1.07e+00	+9.97e-18	+1.95e-17	+4.00e-02	+3.45e-25	+0.00e+00
8	+3.08e-01	+3.04e-18	+2.41e-17	+9.09e-02	+9.65e-17	+1.02e-22
	+3.08e-01	+3.04e-18	+2.41e-17	+9.09e-02	+0.00e+00	+0.00e+00
9	+9.24e-01	+4.72e-20	+1.91e-16	+2.00e-01	+0.00e+00	+6.82e-17
	+9.24e-01	+4.72e-20	+1.91e-16	+2.00e-01	+8.78e-18	+0.00e+00
10	+2.39e-02	+3.70e-03	+3.75e-02	+2.69e-16	+2.74e-15	+7.03e-15
	+2.39e-02	+3.70e-03	+3.75e-02	+2.69e-16	+2.82e-02	+2.77e-03
11	+2.37e-02	+2.89e-03	+3.54e-02	+5.73e-16	+2.65e-02	+2.17e-03
	+2.37e-02	+2.89e-03	+3.54e-02	+5.73e-16	+3.50e-15	+4.10e-15
12	+3.86e+00	+3.04e-19	+3.71e-17	+2.68e-03	+1.05e-16	+0.00e+00
	+3.86e+00	+3.04e-19	+3.71e-17	+2.68e-03	+0.00e+00	+0.00e+00
13	+1.89e+00	+2.22e-19	+3.76e-17	+5.18e-03	+1.05e-16	+0.00e+00

Asta	Fx (I/J)	Fy (I/J)	Fz (I/J)	Mx (I/J)	My (I/J)	Mz (I/J)
	+1.89e+00	+2.22e-19	+3.76e-17	+5.18e-03	+0.00e+00	+0.00e+00
14	+4.57e-01	+6.43e-20	+3.62e-17	+6.11e-03	+1.05e-16	+0.00e+00
	+4.57e-01	+6.43e-20	+3.62e-17	+6.11e-03	+0.00e+00	+0.00e+00
15	+4.66e-01	+2.16e-19	+3.43e-17	+3.62e-04	+1.05e-16	+0.00e+00
	+4.66e-01	+2.16e-19	+3.43e-17	+3.62e-04	+0.00e+00	+0.00e+00
16	+2.74e-01	+2.64e-19	+3.48e-17	+1.78e-03	+1.05e-16	+0.00e+00
	+2.74e-01	+2.64e-19	+3.48e-17	+1.78e-03	+0.00e+00	+0.00e+00
17	+2.78e-01	+1.96e-19	+3.67e-17	+4.03e-03	+1.05e-16	+0.00e+00
	+2.78e-01	+1.96e-19	+3.67e-17	+4.03e-03	+0.00e+00	+0.00e+00
18	+5.96e-01	+4.59e-20	+3.77e-17	+4.70e-03	+1.04e-16	+0.00e+00
	+5.96e-01	+4.59e-20	+3.77e-17	+4.70e-03	+0.00e+00	+0.00e+00
19	+1.30e+00	+1.34e-19	+3.73e-17	+7.16e-04	+1.04e-16	+0.00e+00
	+1.30e+00	+1.34e-19	+3.73e-17	+7.16e-04	+0.00e+00	+0.00e+00
20	+3.06e-02	+4.25e-03	+5.08e-02	+2.32e-16	+3.81e-02	+3.19e-03
	+3.06e-02	+4.25e-03	+5.08e-02	+2.32e-16	+6.27e-15	+1.17e-14
21	+2.77e-02	+2.87e-03	+5.22e-02	+1.07e-15	+3.92e-02	+2.15e-03
	+2.77e-02	+2.87e-03	+5.22e-02	+1.07e-15	+2.68e-15	+1.18e-14
22	+2.37e-02	+4.22e-03	+5.32e-02	+8.11e-16	+3.99e-02	+3.16e-03
	+2.37e-02	+4.22e-03	+5.32e-02	+8.11e-16	+2.64e-15	+7.84e-15
23	+2.00e-02	+4.43e-03	+5.26e-02	+6.51e-16	+3.95e-02	+3.32e-03
	+2.00e-02	+4.43e-03	+5.26e-02	+6.51e-16	+2.97e-15	+5.17e-15
24	+2.84e-02	+4.78e-03	+4.87e-02	+8.09e-16	+3.65e-02	+3.58e-03
	+2.84e-02	+4.78e-03	+4.87e-02	+8.09e-16	+3.79e-15	+2.56e-14
25	+2.45e-02	+3.81e-03	+4.94e-02	+1.48e-15	+3.70e-02	+2.86e-03
	+2.45e-02	+3.81e-03	+4.94e-02	+1.48e-15	+9.24e-15	+4.54e-15
26	+1.89e-02	+1.97e-03	+5.01e-02	+5.09e-16	+3.76e-02	+1.48e-03
	+1.89e-02	+1.97e-03	+5.01e-02	+5.09e-16	+5.26e-15	+1.66e-15
27	+1.33e-02	+2.11e-03	+5.06e-02	+1.16e-15	+3.79e-02	+1.58e-03
	+1.33e-02	+2.11e-03	+5.06e-02	+1.16e-15	+4.86e-15	+9.62e-15
28	+3.66e+00	+3.18e-18	+6.26e-18	+3.58e-03	+0.00e+00	+0.00e+00
	+3.66e+00	+3.18e-18	+6.26e-18	+3.58e-03	+0.00e+00	+1.96e-18
29	+1.78e+00	+3.50e-18	+6.28e-18	+7.52e-03	+0.00e+00	+0.00e+00
	+1.78e+00	+3.50e-18	+6.28e-18	+7.52e-03	+0.00e+00	+1.47e-18
30	+4.19e-01	+3.60e-18	+6.29e-18	+9.05e-03	+0.00e+00	+0.00e+00
	+4.19e-01	+3.60e-18	+6.29e-18	+9.05e-03	+0.00e+00	+1.94e-19
31	+3.12e-01	+7.72e-18	+2.51e-17	+1.27e-03	+1.27e-17	+2.03e-18
	+3.12e-01	+7.72e-18	+2.51e-17	+1.27e-03	+5.91e-18	+3.75e-17
32	+2.44e-01	+0.00e+00	+2.50e-17	+3.33e-03	+0.00e+00	+0.00e+00
	+2.44e-01	+0.00e+00	+2.50e-17	+3.33e-03	+0.00e+00	+0.00e+00
33	+2.63e-01	+2.25e-18	+6.25e-17	+4.18e-03	+0.00e+00	+8.78e-19
	+2.63e-01	+2.25e-18	+6.25e-17	+4.18e-03	+0.00e+00	+3.09e-17
34	+4.80e-01	+2.92e-18	+4.97e-17	+5.72e-03	+0.00e+00	+0.00e+00
	+4.80e-01	+2.92e-18	+4.97e-17	+5.72e-03	+0.00e+00	+4.27e-19
35	+1.03e+00	+3.22e-18	+6.18e-18	+1.75e-03	+2.96e-17	+1.25e-17
	+1.03e+00	+3.22e-18	+6.18e-18	+1.75e-03	+0.00e+00	+0.00e+00
36	+3.05e-02	+5.03e-03	+4.52e-02	+1.75e-16	+1.94e-15	+2.09e-14
	+3.05e-02	+5.03e-03	+4.52e-02	+1.75e-16	+3.39e-02	+3.77e-03
37	+2.76e-02	+3.82e-03	+4.50e-02	+2.03e-16	+4.25e-15	+3.21e-14
	+2.76e-02	+3.82e-03	+4.50e-02	+2.03e-16	+3.37e-02	+2.86e-03
38	+2.45e-02	+5.79e-03	+4.52e-02	+7.86e-16	+7.09e-15	+9.56e-15
	+2.45e-02	+5.79e-03	+4.52e-02	+7.86e-16	+3.39e-02	+4.34e-03
39	+2.30e-02	+5.92e-03	+4.59e-02	+8.64e-16	+2.64e-15	+1.46e-15
	+2.30e-02	+5.92e-03	+4.59e-02	+8.64e-16	+3.44e-02	+4.44e-03
40	+2.85e-02	+6.62e-03	+4.46e-02	+3.13e-16	+4.99e-15	+2.53e-15

Asta	Fx (l/J)	Fy (l/J)	Fz (l/J)	Mx (l/J)	My (l/J)	Mz (l/J)
	+2.85e-02	+6.62e-03	+4.46e-02	+3.13e-16	+3.34e-02	+4.96e-03
41	+2.45e-02	+5.55e-03	+4.45e-02	+1.31e-15	+4.11e-15	+5.92e-15
	+2.45e-02	+5.55e-03	+4.45e-02	+1.31e-15	+3.34e-02	+4.16e-03
42	+1.91e-02	+3.14e-03	+4.47e-02	+4.80e-16	+4.80e-15	+4.65e-15
	+1.91e-02	+3.14e-03	+4.47e-02	+4.80e-16	+3.35e-02	+2.36e-03
43	+1.32e-02	+2.27e-03	+4.45e-02	+2.80e-16	+2.13e-15	+1.36e-15
	+1.32e-02	+2.27e-03	+4.45e-02	+2.80e-16	+3.34e-02	+1.70e-03
44	+5.39e-03	+5.84e-04	+3.10e-02	+6.73e-16	+2.33e-02	+4.38e-04
	+5.39e-03	+5.84e-04	+3.10e-02	+6.73e-16	+3.12e-15	+2.52e-15
45	+1.17e-02	+7.66e-04	+3.19e-02	+1.23e-15	+2.39e-02	+5.75e-04
	+1.17e-02	+7.66e-04	+3.19e-02	+1.23e-15	+5.22e-15	+8.03e-15
46	+1.19e-02	+6.21e-04	+2.89e-02	+6.18e-16	+4.54e-15	+9.67e-15
	+1.19e-02	+6.21e-04	+2.89e-02	+6.18e-16	+2.17e-02	+4.66e-04
47	+9.63e-01	+7.67e-19	+1.92e-16	+4.54e-04	+0.00e+00	+3.10e-17
	+9.63e-01	+7.67e-19	+1.92e-16	+4.54e-04	+2.61e-17	+0.00e+00
48	+5.67e-01	+1.51e-19	+1.91e-16	+7.28e-03	+0.00e+00	+4.05e-17
	+5.67e-01	+1.51e-19	+1.91e-16	+7.28e-03	+2.56e-17	+0.00e+00
49	+3.60e-01	+1.13e-18	+1.90e-16	+6.25e-03	+0.00e+00	+5.03e-17
	+3.60e-01	+1.13e-18	+1.90e-16	+6.25e-03	+2.02e-17	+0.00e+00
50	+2.33e-01	+1.50e-18	+1.89e-16	+2.98e-03	+0.00e+00	+6.04e-17
	+2.33e-01	+1.50e-18	+1.89e-16	+2.98e-03	+1.31e-17	+0.00e+00
51	+4.92e-01	+1.43e-18	+1.86e-16	+2.24e-03	+0.00e+00	+5.64e-17
	+4.92e-01	+1.43e-18	+1.86e-16	+2.24e-03	+1.39e-17	+0.00e+00
52	+4.08e-01	+7.34e-19	+1.84e-16	+9.82e-03	+0.00e+00	+4.33e-17
	+4.08e-01	+7.34e-19	+1.84e-16	+9.82e-03	+1.72e-17	+0.00e+00
53	+1.46e+00	+1.42e-18	+1.82e-16	+8.62e-03	+0.00e+00	+3.03e-17
	+1.46e+00	+1.42e-18	+1.82e-16	+8.62e-03	+2.32e-17	+0.00e+00
54	+3.29e+00	+1.92e-18	+1.80e-16	+3.81e-03	+0.00e+00	+1.80e-17
	+3.29e+00	+1.92e-18	+1.80e-16	+3.81e-03	+3.94e-17	+0.00e+00
55	+9.01e-01	+9.95e-19	+0.00e+00	+1.47e-03	+0.00e+00	+6.06e-20
	+9.01e-01	+9.95e-19	+0.00e+00	+1.47e-03	+0.00e+00	+5.77e-34
56	+7.09e-01	+1.04e-18	+2.56e-17	+1.35e-04	+1.02e-16	+5.92e-20
	+7.09e-01	+1.04e-18	+2.56e-17	+1.35e-04	+0.00e+00	+0.00e+00
57	+6.01e-01	+1.47e-18	+1.11e-17	+3.72e-03	+2.41e-17	+1.41e-17
	+6.01e-01	+1.47e-18	+1.11e-17	+3.72e-03	+0.00e+00	+0.00e+00
58	+5.42e-01	+1.54e-18	+2.53e-17	+2.72e-04	+1.01e-16	+5.42e-20
	+5.42e-01	+1.54e-18	+2.53e-17	+2.72e-04	+0.00e+00	+0.00e+00
59	+3.42e-01	+1.81e-18	+5.58e-18	+2.55e-03	+0.00e+00	+5.68e-19
	+3.42e-01	+1.81e-18	+5.58e-18	+2.55e-03	+1.65e-17	+0.00e+00
60	+2.16e-01	+2.07e-18	+2.44e-17	+3.15e-04	+9.75e-17	+4.66e-20
	+2.16e-01	+2.07e-18	+2.44e-17	+3.15e-04	+0.00e+00	+0.00e+00
61	+1.68e-01	+5.56e-19	+2.65e-17	+2.49e-03	+0.00e+00	+0.00e+00
	+1.68e-01	+5.56e-19	+2.65e-17	+2.49e-03	+0.00e+00	+2.92e-17
62	+1.71e-01	+2.60e-18	+2.34e-17	+2.82e-04	+9.36e-17	+3.31e-20
	+1.71e-01	+2.60e-18	+2.34e-17	+2.82e-04	+0.00e+00	+0.00e+00
63	+2.27e-01	+1.22e-18	+3.88e-18	+1.14e-03	+0.00e+00	+2.17e-17
	+2.27e-01	+1.22e-18	+3.88e-18	+1.14e-03	+5.83e-18	+0.00e+00
64	+3.37e-01	+9.66e-18	+5.21e-17	+3.26e-04	+9.40e-17	+2.51e-19
	+3.37e-01	+9.66e-18	+5.21e-17	+3.26e-04	+0.00e+00	+0.00e+00
65	+5.53e-01	+3.53e-19	+3.93e-18	+5.98e-03	+0.00e+00	+1.83e-17
	+5.53e-01	+3.53e-19	+3.93e-18	+5.98e-03	+8.42e-18	+0.00e+00
66	+3.50e-01	+7.47e-18	+5.41e-17	+2.22e-04	+9.30e-17	+3.34e-19
	+3.50e-01	+7.47e-18	+5.41e-17	+2.22e-04	+0.00e+00	+0.00e+00
67	+1.64e+00	+2.18e-18	+3.97e-18	+4.28e-03	+0.00e+00	+1.45e-17

Asta	Fx (I/J)	Fy (I/J)	Fz (I/J)	Mx (I/J)	My (I/J)	Mz (I/J)
68	+1.64e+00	+2.18e-18	+3.97e-18	+4.28e-03	+1.40e-17	+0.00e+00
	+1.61e+00	+5.27e-18	+5.70e-17	+4.19e-04	+9.20e-17	+2.85e-19
69	+1.61e+00	+5.27e-18	+5.70e-17	+4.19e-04	+0.00e+00	+0.00e+00
	+2.40e+00	+4.43e-18	+2.00e-17	+4.09e-03	+3.82e-17	+3.18e-18
70	+2.40e+00	+4.43e-18	+2.00e-17	+4.09e-03	+1.96e-17	+0.00e+00
	+2.45e+00	+7.88e-19	+3.16e-17	+4.54e-04	+1.27e-16	+4.39e-20
71	+2.45e+00	+7.88e-19	+3.16e-17	+4.54e-04	+0.00e+00	+0.00e+00
	+2.18e-02	+2.58e-03	+3.38e-02	+4.29e-16	+2.54e-02	+1.93e-03
72	+2.18e-02	+2.58e-03	+3.38e-02	+4.29e-16	+4.24e-15	+6.23e-15
	+1.93e-02	+2.08e-03	+3.39e-02	+9.06e-16	+2.54e-02	+1.56e-03
73	+1.93e-02	+2.08e-03	+3.39e-02	+9.06e-16	+5.51e-15	+5.23e-15
	+1.56e-02	+1.50e-03	+3.44e-02	+7.84e-16	+2.58e-02	+1.13e-03
74	+1.56e-02	+1.50e-03	+3.44e-02	+7.84e-16	+7.82e-15	+2.26e-15
	+1.11e-02	+1.30e-03	+3.53e-02	+3.82e-16	+2.64e-02	+9.76e-04
75	+1.11e-02	+1.30e-03	+3.53e-02	+3.82e-16	+4.36e-15	+5.04e-15
	+2.37e-02	+2.76e-03	+3.81e-02	+3.25e-16	+2.86e-02	+2.07e-03
76	+2.37e-02	+2.76e-03	+3.81e-02	+3.25e-16	+2.80e-15	+1.01e-14
	+2.04e-02	+2.04e-03	+3.93e-02	+8.17e-16	+2.95e-02	+1.53e-03
77	+2.04e-02	+2.04e-03	+3.93e-02	+8.17e-16	+1.97e-15	+2.25e-15
	+1.42e-02	+1.76e-03	+4.03e-02	+4.53e-16	+3.02e-02	+1.32e-03
78	+1.42e-02	+1.76e-03	+4.03e-02	+4.53e-16	+5.31e-15	+3.38e-15
	+4.28e-03	+5.45e-04	+2.53e-02	+1.77e-15	+1.89e-02	+4.08e-04
79	+4.28e-03	+5.45e-04	+2.53e-02	+1.77e-15	+3.79e-15	+1.73e-15
	+2.50e-02	+3.81e-03	+3.87e-02	+2.88e-16	+3.51e-15	+5.15e-15
80	+2.50e-02	+3.81e-03	+3.87e-02	+2.88e-16	+2.90e-02	+2.86e-03
	+2.34e-02	+2.75e-03	+3.86e-02	+4.43e-16	+1.80e-15	+6.62e-15
81	+2.34e-02	+2.75e-03	+3.86e-02	+4.43e-16	+2.89e-02	+2.06e-03
	+1.91e-02	+3.99e-03	+3.83e-02	+5.69e-16	+5.07e-15	+2.03e-15
82	+1.91e-02	+3.99e-03	+3.83e-02	+5.69e-16	+2.87e-02	+2.99e-03
	+1.15e-02	+3.49e-03	+3.55e-02	+2.38e-16	+3.17e-15	+4.47e-15
83	+1.15e-02	+3.49e-03	+3.55e-02	+2.38e-16	+2.67e-02	+2.62e-03
	+3.76e-03	+9.02e-04	+2.07e-02	+6.52e-16	+4.98e-15	+4.40e-15
84	+3.76e-03	+9.02e-04	+2.07e-02	+6.52e-16	+1.55e-02	+6.76e-04
	+2.17e-02	+4.12e-03	+3.58e-02	+5.07e-16	+4.80e-15	+1.02e-14
85	+2.17e-02	+4.12e-03	+3.58e-02	+5.07e-16	+2.69e-02	+3.09e-03
	+1.93e-02	+3.63e-03	+3.56e-02	+6.80e-16	+4.93e-15	+2.44e-15
86	+1.93e-02	+3.63e-03	+3.56e-02	+6.80e-16	+2.67e-02	+2.72e-03
	+1.56e-02	+2.36e-03	+3.54e-02	+3.05e-16	+3.88e-15	+1.08e-14
87	+1.56e-02	+2.36e-03	+3.54e-02	+3.05e-16	+2.66e-02	+1.77e-03
	+1.12e-02	+1.50e-03	+3.52e-02	+5.10e-16	+7.02e-15	+4.64e-15
88	+1.12e-02	+1.50e-03	+3.52e-02	+5.10e-16	+2.64e-02	+1.13e-03
	+4.76e-03	+6.92e-04	+2.17e-02	+5.35e-16	+2.85e-15	+1.50e-15
89	+4.76e-03	+6.92e-04	+2.17e-02	+5.35e-16	+1.63e-02	+5.19e-04
	+9.46e-03	+1.20e-03	+3.63e-03	+1.42e-16	+2.88e-15	+2.34e-15
90	+9.46e-03	+1.20e-03	+3.63e-03	+1.42e-16	+2.73e-03	+9.03e-04
	+1.06e-02	+9.27e-04	+4.86e-03	+1.86e-16	+2.64e-15	+6.61e-15
91	+1.06e-02	+9.27e-04	+4.86e-03	+1.86e-16	+3.64e-03	+6.95e-04
	+1.05e-02	+5.17e-04	+1.58e-03	+1.11e-16	+1.19e-03	+3.88e-04
92	+1.05e-02	+5.17e-04	+1.58e-03	+1.11e-16	+6.72e-16	+7.32e-15
	+8.57e-03	+5.22e-04	+3.08e-03	+1.41e-16	+2.31e-03	+3.91e-04
93	+8.57e-03	+5.22e-04	+3.08e-03	+1.41e-16	+1.75e-15	+4.78e-15
	+8.53e-03	+1.11e-03	+1.60e-03	+1.98e-16	+1.20e-03	+8.33e-04
94	+8.53e-03	+1.11e-03	+1.60e-03	+1.98e-16	+9.56e-16	+1.59e-14
	+8.48e-03	+2.99e-04	+1.72e-03	+2.33e-16	+1.12e-15	+8.75e-15

Asta	Fx (I/J)	Fy (I/J)	Fz (I/J)	Mx (I/J)	My (I/J)	Mz (I/J)
	+8.48e-03	+2.99e-04	+1.72e-03	+2.33e-16	+1.29e-03	+2.25e-04
FORZE / MOMENTI ELEMENTO FINITO TRAVE (λ*EX+EY)						
GRUPPO: 1 - DESCRIZIONE: PILASTRI_TERRA						
Asta	Fx (I/J)	Fy (I/J)	Fz (I/J)	Mx (I/J)	My (I/J)	Mz (I/J)
1	+3.09e+00	+3.35e+00	+1.41e+00	+9.15e-01	+2.69e+00	+7.66e+00
	+3.09e+00	+3.35e+00	+1.41e+00	+9.15e-01	+2.23e+00	+4.05e+00
2	+1.55e+00	+4.42e+00	+1.37e+00	+8.24e-01	+3.14e+00	+8.89e+00
	+1.55e+00	+4.42e+00	+1.37e+00	+8.24e-01	+1.66e+00	+6.56e+00
3	+2.01e+00	+3.78e+00	+4.44e+00	+1.78e+00	+9.39e+00	+8.25e+00
	+2.01e+00	+3.78e+00	+4.44e+00	+1.78e+00	+6.11e+00	+4.95e+00
4	+4.30e+00	+6.28e+00	+1.29e+00	+1.25e+00	+2.57e+00	+1.41e+01
	+4.30e+00	+6.28e+00	+1.29e+00	+1.25e+00	+1.95e+00	+7.86e+00
5	+4.90e+00	+4.42e+00	+6.58e+00	+1.30e+00	+1.32e+01	+9.21e+00
	+4.90e+00	+4.42e+00	+6.58e+00	+1.30e+00	+9.79e+00	+6.23e+00
6	+6.73e+00	+4.35e+00	+1.06e+01	+6.13e-01	+2.21e+01	+9.19e+00
	+6.73e+00	+4.35e+00	+1.06e+01	+6.13e-01	+1.51e+01	+6.02e+00
7	+4.82e+00	+4.71e+00	+2.09e+00	+1.11e+00	+3.98e+00	+1.08e+01
	+4.82e+00	+4.71e+00	+2.09e+00	+1.11e+00	+3.33e+00	+5.69e+00
8	+1.32e+00	+4.78e+00	+5.67e+00	+5.80e-01	+1.24e+01	+1.09e+01
	+1.32e+00	+4.78e+00	+5.67e+00	+5.80e-01	+7.44e+00	+5.81e+00
9	+4.29e+00	+6.83e+00	+1.59e+00	+1.38e+00	+2.86e+00	+1.72e+01
	+4.29e+00	+6.83e+00	+1.59e+00	+1.38e+00	+2.68e+00	+6.68e+00

FORZE / MOMENTI ELEMENTO FINITO TRAVE (λ *EX+EY)
GRUPPO: 2 - DESCRIZIONE: TRAVI IN C.A._CORPO BASSO

Asta	Fx (I/J)	Fy (I/J)	Fz (I/J)	Mx (I/J)	My (I/J)	Mz (I/J)
1	+1.68e+00	+1.13e+00	+1.38e+00	+8.38e-01	+3.67e+00	+2.61e+00
	+1.68e+00	+1.13e+00	+1.38e+00	+8.38e-01	+3.28e+00	+3.06e+00
2	+3.96e+00	+1.23e+00	+1.72e+00	+1.23e+00	+4.09e+00	+3.31e+00
	+3.96e+00	+1.23e+00	+1.72e+00	+1.23e+00	+5.33e+00	+3.39e+00
3	+4.33e+00	+8.91e-01	+2.85e+00	+1.49e+00	+7.91e+00	+2.83e+00
	+4.33e+00	+8.91e-01	+2.85e+00	+1.49e+00	+7.43e+00	+1.95e+00
4	+1.64e+00	+1.14e+00	+1.73e+00	+8.68e-01	+4.12e+00	+2.97e+00
	+1.64e+00	+1.14e+00	+1.73e+00	+8.68e-01	+5.33e+00	+3.27e+00
5	+3.09e+00	+1.06e+00	+1.73e+00	+7.75e-01	+5.62e+00	+3.17e+00
	+3.09e+00	+1.06e+00	+1.73e+00	+7.75e-01	+4.15e+00	+2.82e+00
6	+1.33e+00	+2.39e+00	+1.56e+00	+5.19e-01	+2.89e+00	+4.15e+00
	+1.33e+00	+2.39e+00	+1.56e+00	+5.19e-01	+3.04e+00	+4.85e+00
7	+3.31e+00	+3.29e+00	+1.57e+00	+6.45e-01	+4.18e+00	+8.75e+00
	+3.31e+00	+3.29e+00	+1.57e+00	+6.45e-01	+4.44e+00	+9.25e+00
8	+9.32e+00	+2.72e+00	+1.62e+00	+5.77e-01	+4.76e+00	+8.27e+00
	+9.32e+00	+2.72e+00	+1.62e+00	+5.77e-01	+4.43e+00	+7.07e+00
9	+3.65e-01	+4.83e+00	+2.39e+00	+2.97e-01	+4.77e+00	+9.07e+00
	+3.65e-01	+4.83e+00	+2.39e+00	+2.97e-01	+4.62e+00	+9.84e+00
10	+3.24e+00	+3.45e+00	+1.61e+00	+1.04e+00	+4.18e+00	+8.07e+00
	+3.24e+00	+3.45e+00	+1.61e+00	+1.04e+00	+3.62e+00	+8.48e+00
11	+1.45e+00	+2.39e+00	+1.50e+00	+3.50e-01	+3.76e+00	+6.29e+00
	+1.45e+00	+2.39e+00	+1.50e+00	+3.50e-01	+3.24e+00	+4.70e+00
12	+1.54e+00	+2.50e+00	+1.84e+00	+1.44e+00	+5.09e+00	+6.09e+00
	+1.54e+00	+2.50e+00	+1.84e+00	+1.44e+00	+3.89e+00	+6.09e+00
13	+2.22e+00	+2.44e+00	+1.45e+00	+3.07e-01	+2.54e+00	+5.56e+00
	+2.22e+00	+2.44e+00	+1.45e+00	+3.07e-01	+4.24e+00	+5.64e+00
14	+2.42e+00	+1.95e+00	+1.17e+00	+7.55e-01	+1.86e+00	+4.33e+00

Asta	Fx (I/J)	Fy (I/J)	Fz (I/J)	Mx (I/J)	My (I/J)	Mz (I/J)
	+2.42e+00	+1.95e+00	+1.17e+00	+7.55e-01	+3.56e+00	+4.58e+00
15	+2.92e+00	+5.96e+00	+1.04e+00	+4.51e-01	+1.64e+00	+8.21e+00
	+2.92e+00	+5.96e+00	+1.04e+00	+4.51e-01	+3.07e+00	+7.76e+00
16	+3.04e+00	+3.81e+00	+2.33e+00	+2.72e-01	+4.62e+00	+6.69e+00
	+3.04e+00	+3.81e+00	+2.33e+00	+2.72e-01	+4.26e+00	+7.64e+00
17	+1.46e+00	+4.18e-01	+2.07e+00	+2.89e-01	+5.60e+00	+1.07e+00
	+1.46e+00	+4.18e-01	+2.07e+00	+2.89e-01	+4.79e+00	+1.03e+00
18	+2.32e+00	+1.09e+00	+1.38e+00	+1.09e+00	+3.35e+00	+3.01e+00
	+2.32e+00	+1.09e+00	+1.38e+00	+1.09e+00	+4.23e+00	+2.94e+00
19	+2.61e+00	+1.02e+00	+1.91e+00	+1.29e+00	+5.64e+00	+2.81e+00
	+2.61e+00	+1.02e+00	+1.91e+00	+1.29e+00	+4.61e+00	+2.65e+00
20	+8.99e-01	+1.95e+00	+3.78e+00	+1.24e+00	+8.24e+00	+4.78e+00
	+8.99e-01	+1.95e+00	+3.78e+00	+1.24e+00	+1.05e+01	+4.86e+00
21	+2.48e+00	+6.71e+00	+3.05e+00	+4.13e-01	+6.43e+00	+1.33e+01
	+2.48e+00	+6.71e+00	+3.05e+00	+4.13e-01	+5.55e+00	+1.29e+01
22	+1.06e+00	+1.68e+00	+1.27e+00	+7.40e-01	+3.40e+00	+4.27e+00
	+1.06e+00	+1.68e+00	+1.27e+00	+7.40e-01	+2.99e+00	+4.14e+00
23	+5.94e-02	+1.22e-02	+7.95e-02	+7.53e-16	+5.96e-02	+9.15e-03
	+5.94e-02	+1.22e-02	+7.95e-02	+7.53e-16	+7.69e-15	+1.02e-14
24	+2.35e-01	+3.07e-02	+6.70e-02	+1.70e-15	+5.02e-02	+2.30e-02
	+2.35e-01	+3.07e-02	+6.70e-02	+1.70e-15	+1.75e-14	+1.92e-14
25	+2.63e-01	+4.02e-02	+4.15e-02	+2.38e-15	+3.11e-02	+3.01e-02
	+2.63e-01	+4.02e-02	+4.15e-02	+2.38e-15	+7.00e-14	+5.09e-14
26	+2.67e-02	+6.36e-03	+2.09e-02	+1.56e-15	+1.57e-02	+4.77e-03
	+2.67e-02	+6.36e-03	+2.09e-02	+1.56e-15	+1.00e-14	+9.82e-15
27	+1.47e-01	+2.63e-02	+3.82e-02	+3.82e-15	+2.86e-02	+1.98e-02
	+1.47e-01	+2.63e-02	+3.82e-02	+3.82e-15	+3.86e-14	+5.32e-14
28	+1.95e-02	+2.84e-03	+2.38e-02	+1.65e-15	+1.79e-02	+2.13e-03
	+1.95e-02	+2.84e-03	+2.38e-02	+1.65e-15	+1.34e-14	+1.14e-14
29	+1.63e-02	+1.91e-03	+1.06e-02	+1.78e-15	+2.24e-14	+6.46e-15
	+1.63e-02	+1.91e-03	+1.06e-02	+1.78e-15	+7.98e-03	+1.43e-03
30	+3.23e-02	+6.16e-03	+1.55e-02	+6.53e-16	+2.22e-14	+1.44e-14
	+3.23e-02	+6.16e-03	+1.55e-02	+6.53e-16	+1.16e-02	+4.62e-03
31	+1.04e-01	+1.69e-02	+1.96e-02	+7.24e-15	+1.09e-13	+2.19e-14
	+1.04e-01	+1.69e-02	+1.96e-02	+7.24e-15	+1.47e-02	+1.27e-02
32	+2.41e-02	+4.58e-03	+1.20e-02	+1.28e-15	+2.91e-14	+1.02e-14
	+2.41e-02	+4.58e-03	+1.20e-02	+1.28e-15	+8.97e-03	+3.43e-03
33	+9.43e-02	+1.97e-02	+7.51e-02	+1.92e-16	+5.63e-02	+1.47e-02
	+9.43e-02	+1.97e-02	+7.51e-02	+1.92e-16	+2.56e-14	+5.77e-15
34	+1.21e-01	+1.87e-02	+6.27e-02	+9.85e-16	+4.70e-02	+1.40e-02
	+1.21e-01	+1.87e-02	+6.27e-02	+9.85e-16	+1.65e-14	+1.21e-14
35	+8.60e-02	+1.66e-02	+1.81e-01	+1.34e-15	+3.02e-14	+1.09e-14
	+8.60e-02	+1.66e-02	+1.81e-01	+1.34e-15	+1.36e-01	+1.25e-02
36	+4.18e-01	+6.00e-02	+2.05e-01	+9.91e-16	+9.78e-15	+2.36e-14
	+4.18e-01	+6.00e-02	+2.05e-01	+9.91e-16	+1.54e-01	+4.50e-02
37	+5.08e+00	+4.40e-01	+3.28e+00	+5.93e-01	+7.37e+00	+1.03e+00
	+5.08e+00	+4.40e-01	+3.28e+00	+5.93e-01	+8.90e+00	+1.14e+00

FORZE / MOMENTI ELEMENTO FINITO TRAVE (λ *EX+EY)

GRUPPO: 3 - DESCRIZIONE: TRAVI IN C.A._CORPO ALTO

Asta	Fx (I/J)	Fy (I/J)	Fz (I/J)	Mx (I/J)	My (I/J)	Mz (I/J)
1	+3.06e+00	+6.15e+00	+2.60e+00	+2.53e-01	+2.83e+00	+8.07e+00
	+3.06e+00	+6.15e+00	+2.60e+00	+2.53e-01	+6.66e+00	+8.42e+00
2	+3.28e+00	+4.13e+00	+4.70e+00	+1.77e+00	+6.21e+00	+5.48e+00

Asta	Fx (l/J)	Fy (l/J)	Fz (l/J)	Mx (l/J)	My (l/J)	Mz (l/J)
3	+3.28e+00	+4.13e+00	+4.70e+00	+1.77e+00	+8.21e+00	+6.75e+00
	+2.50e+00	+1.13e+00	+1.39e+00	+8.36e-01	+2.97e+00	+3.35e+00
4	+2.50e+00	+1.13e+00	+1.39e+00	+8.36e-01	+5.07e+00	+3.00e+00
	+4.56e+00	+1.53e+00	+1.05e+00	+6.33e-01	+4.01e+00	+3.78e+00
5	+4.56e+00	+1.53e+00	+1.05e+00	+6.33e-01	+2.26e+00	+3.87e+00
	+3.19e+00	+3.67e+00	+1.51e+00	+1.29e-01	+3.91e+00	+8.74e+00
6	+3.19e+00	+3.67e+00	+1.51e+00	+1.29e-01	+4.85e+00	+8.98e+00
	+3.71e+00	+2.85e+00	+1.92e+00	+8.01e-01	+6.06e+00	+7.79e+00
7	+3.71e+00	+2.85e+00	+1.92e+00	+8.01e-01	+4.61e+00	+7.81e+00
	+2.80e+00	+1.13e+00	+4.09e+00	+1.78e+00	+2.22e+00	+2.04e+00
8	+2.80e+00	+1.13e+00	+4.09e+00	+1.78e+00	+2.86e+00	+8.08e-01
	+3.02e+00	+1.14e+00	+2.02e+00	+1.65e+00	+2.87e+00	+8.32e-01
9	+3.02e+00	+1.14e+00	+2.02e+00	+1.65e+00	+4.72e+00	+4.47e-01
	+3.26e+00	+1.14e+00	+1.03e+00	+1.48e+00	+4.73e+00	+4.24e-01
10	+3.26e+00	+1.14e+00	+1.03e+00	+1.48e+00	+4.55e+00	+1.66e+00
	+3.52e+00	+1.12e+00	+2.66e+00	+1.31e+00	+4.56e+00	+1.64e+00
11	+3.52e+00	+1.12e+00	+2.66e+00	+1.31e+00	+3.04e+00	+2.88e+00
	+1.99e+00	+8.51e-01	+1.13e+00	+1.64e+00	+3.87e+00	+2.41e+00
12	+1.99e+00	+8.51e-01	+1.13e+00	+1.64e+00	+4.64e+00	+1.50e+00
	+2.26e+00	+8.66e-01	+8.21e-01	+1.74e+00	+4.63e+00	+1.52e+00
13	+2.26e+00	+8.66e-01	+8.21e-01	+1.74e+00	+3.93e+00	+5.94e-01
	+2.54e+00	+8.76e-01	+2.42e+00	+1.89e+00	+3.92e+00	+6.17e-01
14	+2.54e+00	+8.76e-01	+2.42e+00	+1.89e+00	+1.53e+00	+3.28e-01
	+2.83e+00	+8.74e-01	+3.94e+00	+2.01e+00	+1.51e+00	+3.05e-01
15	+2.83e+00	+8.74e-01	+3.94e+00	+2.01e+00	+3.02e+00	+1.24e+00
	+3.12e+00	+8.65e-01	+6.00e+00	+2.21e+00	+3.02e+00	+1.22e+00
16	+3.12e+00	+8.65e-01	+6.00e+00	+2.21e+00	+9.36e+00	+2.15e+00
	+4.11e+00	+1.96e+00	+6.10e+00	+2.75e+00	+8.45e+00	+5.71e+00
17	+4.11e+00	+1.96e+00	+6.10e+00	+2.75e+00	+2.15e+00	+3.55e+00
	+3.70e+00	+2.00e+00	+3.77e+00	+2.54e+00	+2.14e+00	+3.58e+00
18	+3.70e+00	+2.00e+00	+3.77e+00	+2.54e+00	+2.64e+00	+1.39e+00
	+3.29e+00	+2.02e+00	+2.02e+00	+2.45e+00	+2.65e+00	+1.41e+00
19	+3.29e+00	+2.02e+00	+2.02e+00	+2.45e+00	+4.56e+00	+8.17e-01
	+2.89e+00	+2.01e+00	+8.26e-01	+2.30e+00	+4.56e+00	+7.88e-01
20	+2.89e+00	+2.01e+00	+8.26e-01	+2.30e+00	+4.53e+00	+2.99e+00
	+2.50e+00	+1.98e+00	+1.89e+00	+2.18e+00	+4.53e+00	+2.96e+00
21	+2.50e+00	+1.98e+00	+1.89e+00	+2.18e+00	+2.98e+00	+5.14e+00
	+5.58e+00	+1.20e+00	+1.12e+00	+2.26e+00	+3.46e+00	+3.65e+00
22	+5.58e+00	+1.20e+00	+1.12e+00	+2.26e+00	+4.42e+00	+2.37e+00
	+5.17e+00	+1.22e+00	+7.49e-01	+2.38e+00	+4.42e+00	+2.39e+00
23	+5.17e+00	+1.22e+00	+7.49e-01	+2.38e+00	+3.76e+00	+1.09e+00
	+4.78e+00	+1.23e+00	+2.36e+00	+2.53e+00	+3.77e+00	+1.11e+00
24	+4.78e+00	+1.23e+00	+2.36e+00	+2.53e+00	+1.43e+00	+2.42e-01
	+4.40e+00	+1.23e+00	+3.32e+00	+2.59e+00	+1.44e+00	+2.20e-01
25	+4.40e+00	+1.23e+00	+3.32e+00	+2.59e+00	+2.49e+00	+1.52e+00
	+4.02e+00	+1.23e+00	+4.31e+00	+2.65e+00	+2.50e+00	+1.49e+00
26	+4.02e+00	+1.23e+00	+4.31e+00	+2.65e+00	+6.99e+00	+2.81e+00
	+1.45e+00	+8.39e-01	+4.35e+00	+1.67e+00	+5.27e+00	+1.62e+00
27	+1.45e+00	+8.39e-01	+4.35e+00	+1.67e+00	+1.54e+00	+8.55e-01
	+1.60e+00	+8.44e-01	+2.85e+00	+1.53e+00	+1.53e+00	+8.70e-01
28	+1.60e+00	+8.44e-01	+2.85e+00	+1.53e+00	+1.68e+00	+1.25e-01
	+1.79e+00	+8.43e-01	+1.63e+00	+1.43e+00	+1.69e+00	+1.38e-01
29	+1.79e+00	+8.43e-01	+1.63e+00	+1.43e+00	+3.00e+00	+6.62e-01
	+1.99e+00	+8.33e-01	+5.47e-01	+1.30e+00	+3.00e+00	+6.46e-01

Asta	Fx (I/J)	Fy (I/J)	Fz (I/J)	Mx (I/J)	My (I/J)	Mz (I/J)
30	+1.99e+00	+8.33e-01	+5.47e-01	+1.30e+00	+3.18e+00	+1.40e+00
	+2.20e+00	+8.23e-01	+9.26e-01	+1.24e+00	+3.18e+00	+1.39e+00
31	+2.20e+00	+8.23e-01	+9.26e-01	+1.24e+00	+2.59e+00	+2.14e+00
	+1.26e+00	+1.25e+00	+1.01e+00	+1.39e+00	+2.47e+00	+2.78e+00
32	+1.26e+00	+1.25e+00	+1.01e+00	+1.39e+00	+3.32e+00	+1.52e+00
	+1.12e+00	+1.26e+00	+5.49e-01	+1.46e+00	+3.32e+00	+1.54e+00
33	+1.12e+00	+1.26e+00	+5.49e-01	+1.46e+00	+3.32e+00	+2.80e-01
	+1.19e+00	+1.26e+00	+1.67e+00	+1.59e+00	+3.32e+00	+2.98e-01
34	+1.19e+00	+1.26e+00	+1.67e+00	+1.59e+00	+1.90e+00	+9.84e-01
	+1.38e+00	+1.25e+00	+2.91e+00	+1.72e+00	+1.89e+00	+9.67e-01
35	+1.38e+00	+1.25e+00	+2.91e+00	+1.72e+00	+1.53e+00	+2.21e+00
	+1.58e+00	+1.23e+00	+4.65e+00	+1.90e+00	+1.54e+00	+2.20e+00
36	+1.58e+00	+1.23e+00	+4.65e+00	+1.90e+00	+5.07e+00	+3.25e+00
	+2.97e+00	+1.48e+00	+3.58e+00	+1.16e+00	+4.20e+00	+3.15e+00
37	+2.97e+00	+1.48e+00	+3.58e+00	+1.16e+00	+1.14e+00	+1.79e+00
	+2.89e+00	+1.49e+00	+2.49e+00	+1.05e+00	+1.14e+00	+1.81e+00
38	+2.89e+00	+1.49e+00	+2.49e+00	+1.05e+00	+1.63e+00	+4.48e-01
	+2.85e+00	+1.49e+00	+1.61e+00	+9.68e-01	+1.64e+00	+4.67e-01
39	+2.85e+00	+1.49e+00	+1.61e+00	+9.68e-01	+2.91e+00	+8.93e-01
	+2.83e+00	+1.48e+00	+6.43e-01	+8.65e-01	+2.91e+00	+8.75e-01
40	+2.83e+00	+1.48e+00	+6.43e-01	+8.65e-01	+3.24e+00	+2.23e+00
	+2.85e+00	+1.47e+00	+7.58e-01	+8.36e-01	+3.24e+00	+2.21e+00
41	+2.85e+00	+1.47e+00	+7.58e-01	+8.36e-01	+3.11e+00	+3.56e+00
	+4.47e+00	+1.50e+00	+1.11e+00	+7.22e-01	+2.69e+00	+3.69e+00
42	+4.47e+00	+1.50e+00	+1.11e+00	+7.22e-01	+3.14e+00	+2.19e+00
	+4.39e+00	+1.51e+00	+4.17e-01	+7.87e-01	+3.14e+00	+2.20e+00
43	+4.39e+00	+1.51e+00	+4.17e-01	+7.87e-01	+3.17e+00	+6.99e-01
	+4.32e+00	+1.52e+00	+1.78e+00	+9.04e-01	+3.16e+00	+7.20e-01
44	+4.32e+00	+1.52e+00	+1.78e+00	+9.04e-01	+1.90e+00	+8.39e-01
	+4.28e+00	+1.51e+00	+3.17e+00	+9.52e-01	+1.89e+00	+8.20e-01
45	+4.28e+00	+1.51e+00	+3.17e+00	+9.52e-01	+2.50e+00	+2.33e+00
	+4.29e+00	+1.51e+00	+5.48e+00	+1.05e+00	+2.51e+00	+2.31e+00
46	+4.29e+00	+1.51e+00	+5.48e+00	+1.05e+00	+7.98e+00	+3.82e+00
	+2.63e+00	+1.11e+00	+7.19e+00	+2.10e+00	+9.40e+00	+3.19e+00
47	+2.63e+00	+1.11e+00	+7.19e+00	+2.10e+00	+2.23e+00	+2.02e+00
	+2.84e+00	+2.86e+00	+2.18e+00	+7.33e-01	+5.38e+00	+7.94e+00
	+2.84e+00	+2.86e+00	+2.18e+00	+7.33e-01	+6.94e+00	+8.21e+00

FORZE / MOMENTI ELEMENTO FINITO TRAVE ($\lambda \cdot EX+EY$)

GRUPPO: 4 - DESCRIZIONE: TRAVI IN LEGNO_PRINCIPALI

Asta	Fx (I/J)	Fy (I/J)	Fz (I/J)	Mx (I/J)	My (I/J)	Mz (I/J)
1	+2.12e+00	+1.74e-02	+2.73e-01	+2.66e-01	+2.75e-16	+0.00e+00
	+2.12e+00	+1.74e-02	+2.73e-01	+2.66e-01	+3.00e-01	+1.91e-02
2	+1.46e+00	+2.03e-02	+6.57e-01	+2.42e-01	+4.61e-16	+8.53e-16
	+1.46e+00	+2.03e-02	+6.57e-01	+2.42e-01	+7.05e-01	+2.18e-02
3	+4.30e+00	+1.59e-02	+4.76e-01	+1.72e-01	+1.20e-16	+8.23e-16
	+4.30e+00	+1.59e-02	+4.76e-01	+1.72e-01	+4.77e-01	+1.60e-02
4	+4.01e+00	+1.19e-02	+1.73e-01	+1.74e-01	+4.16e-16	+7.37e-17
	+4.01e+00	+1.19e-02	+1.73e-01	+1.74e-01	+1.58e-01	+1.09e-02
5	+2.95e+00	+1.55e-02	+4.99e-01	+1.64e-01	+1.19e-16	+3.74e-16
	+2.95e+00	+1.55e-02	+4.99e-01	+1.64e-01	+5.00e-01	+1.55e-02
6	+1.72e+00	+1.81e-02	+4.85e-01	+3.13e-01	+3.00e-01	+1.09e-02
	+1.72e+00	+1.81e-02	+4.85e-01	+3.13e-01	+3.04e-01	+1.12e-02
7	+1.35e+00	+1.93e-02	+2.38e-01	+3.01e-01	+3.04e-01	+1.61e-02

Asta	Fx (I/J)	Fy (I/J)	Fz (I/J)	Mx (I/J)	My (I/J)	Mz (I/J)
	+1.35e+00	+1.93e-02	+2.38e-01	+3.01e-01	+5.24e-01	+6.60e-03
8	+1.13e+00	+2.10e-02	+1.85e-01	+3.02e-01	+5.24e-01	+2.02e-02
	+1.13e+00	+2.10e-02	+1.85e-01	+3.02e-01	+6.90e-01	+4.82e-03
9	+1.28e+00	+2.24e-02	+6.27e-01	+2.61e-01	+6.90e-01	+2.46e-02
	+1.28e+00	+2.24e-02	+6.27e-01	+2.61e-01	+8.84e-17	+0.00e+00
10	+1.80e+00	+1.97e-02	+2.58e-01	+2.91e-01	+7.05e-01	+9.08e-03
	+1.80e+00	+1.97e-02	+2.58e-01	+2.91e-01	+4.41e-01	+1.60e-02
11	+2.19e+00	+1.96e-02	+2.87e-01	+2.89e-01	+4.41e-01	+1.43e-02
	+2.19e+00	+1.96e-02	+2.87e-01	+2.89e-01	+1.58e-01	+1.16e-02
12	+2.61e+00	+2.03e-02	+4.81e-01	+2.97e-01	+1.58e-01	+1.82e-02
	+2.61e+00	+2.03e-02	+4.81e-01	+2.97e-01	+4.03e-01	+6.76e-03
13	+3.04e+00	+2.13e-02	+3.76e-01	+2.45e-01	+4.03e-01	+2.28e-02
	+3.04e+00	+2.13e-02	+3.76e-01	+2.45e-01	+2.29e-24	+0.00e+00
14	+4.62e+00	+1.51e-02	+1.51e-01	+2.03e-01	+4.77e-01	+5.00e-03
	+4.62e+00	+1.51e-02	+1.51e-01	+2.03e-01	+3.74e-01	+1.22e-02
15	+4.94e+00	+1.42e-02	+2.31e-01	+2.04e-01	+3.74e-01	+7.28e-03
	+4.94e+00	+1.42e-02	+2.31e-01	+2.04e-01	+2.04e-01	+1.12e-02
16	+5.26e+00	+1.37e-02	+3.89e-01	+2.07e-01	+2.04e-01	+1.01e-02
	+5.26e+00	+1.37e-02	+3.89e-01	+2.07e-01	+3.31e-01	+8.80e-03
17	+5.58e+00	+1.42e-02	+3.30e-01	+1.85e-01	+3.31e-01	+1.42e-02
	+5.58e+00	+1.42e-02	+3.30e-01	+1.85e-01	+5.40e-16	+5.82e-16
18	+3.08e+00	+1.53e-02	+1.68e-01	+1.45e-01	+2.29e-24	+8.39e-16
	+3.08e+00	+1.53e-02	+1.68e-01	+1.45e-01	+1.54e-01	+1.40e-02
19	+3.37e+00	+1.52e-02	+2.69e-01	+1.70e-01	+1.54e-01	+4.38e-03
	+3.37e+00	+1.52e-02	+2.69e-01	+1.70e-01	+1.72e-01	+9.56e-03
20	+3.67e+00	+1.51e-02	+2.23e-01	+1.69e-01	+1.72e-01	+6.70e-03
	+3.67e+00	+1.51e-02	+2.23e-01	+1.69e-01	+3.50e-01	+7.82e-03
21	+3.97e+00	+1.51e-02	+1.68e-01	+1.68e-01	+3.50e-01	+9.58e-03
	+3.97e+00	+1.51e-02	+1.68e-01	+1.68e-01	+4.92e-01	+6.23e-03
22	+4.27e+00	+1.52e-02	+5.40e-01	+1.30e-01	+4.92e-01	+1.39e-02
	+4.27e+00	+1.52e-02	+5.40e-01	+1.30e-01	+1.35e-16	+0.00e+00
23	+3.78e+00	+1.29e-02	+2.85e-01	+2.00e-01	+1.58e-01	+6.09e-03
	+3.78e+00	+1.29e-02	+2.85e-01	+2.00e-01	+1.72e-01	+8.16e-03
24	+3.55e+00	+1.44e-02	+2.36e-01	+2.00e-01	+1.72e-01	+1.02e-02
	+3.55e+00	+1.44e-02	+2.36e-01	+2.00e-01	+3.61e-01	+6.83e-03
25	+3.33e+00	+1.58e-02	+1.63e-01	+1.98e-01	+3.61e-01	+1.29e-02
	+3.33e+00	+1.58e-02	+1.63e-01	+1.98e-01	+4.98e-01	+4.59e-03
26	+3.11e+00	+1.68e-02	+5.45e-01	+1.59e-01	+4.98e-01	+1.53e-02
	+3.11e+00	+1.68e-02	+5.45e-01	+1.59e-01	+1.36e-16	+0.00e+00
27	+2.75e+00	+1.44e-02	+1.62e-01	+1.97e-01	+5.00e-01	+4.31e-03
	+2.75e+00	+1.44e-02	+1.62e-01	+1.97e-01	+3.87e-01	+1.35e-02
28	+2.57e+00	+1.34e-02	+2.39e-01	+1.99e-01	+3.87e-01	+6.90e-03
	+2.57e+00	+1.34e-02	+2.39e-01	+1.99e-01	+2.00e-01	+1.12e-02
29	+2.41e+00	+1.31e-02	+3.12e-01	+2.03e-01	+2.00e-01	+9.07e-03
	+2.41e+00	+1.31e-02	+3.12e-01	+2.03e-01	+2.44e-01	+6.97e-03
30	+2.29e+00	+1.35e-02	+2.43e-01	+1.75e-01	+2.44e-01	+1.35e-02
	+2.29e+00	+1.35e-02	+2.43e-01	+1.75e-01	+8.25e-16	+3.23e-16
31	+1.20e-02	+1.36e-03	+1.75e-02	+1.22e-15	+8.08e-15	+8.68e-15
	+1.20e-02	+1.36e-03	+1.75e-02	+1.22e-15	+1.31e-02	+1.02e-03
32	+1.12e-02	+1.72e-03	+7.07e-03	+3.69e-16	+5.30e-03	+1.29e-03
	+1.12e-02	+1.72e-03	+7.07e-03	+3.69e-16	+4.07e-15	+8.52e-15
33	+8.64e-03	+1.42e-03	+7.47e-03	+7.96e-16	+5.60e-03	+1.06e-03
	+8.64e-03	+1.42e-03	+7.47e-03	+7.96e-16	+6.14e-15	+3.19e-15

FORZE / MOMENTI ELEMENTO FINITO TRAVE ($\lambda \cdot EX+EY$)
GRUPPO: 5 - DESCRIZIONE: PILASTRI_CORPO RIALZATO

Asta	Fx (I/J)	Fy (I/J)	Fz (I/J)	Mx (I/J)	My (I/J)	Mz (I/J)
1	+3.71e+00	+3.77e-01	+7.64e+00	+3.61e+00	+4.51e+00	+2.84e+00
	+3.71e+00	+3.77e-01	+7.64e+00	+3.61e+00	+6.25e+00	+2.83e+00
2	+1.25e-01	+4.65e+00	+1.49e+00	+3.52e+00	+1.27e+00	+9.83e+00
	+1.25e-01	+4.65e+00	+1.49e+00	+3.52e+00	+1.35e+00	+1.55e+01
3	+4.57e+00	+5.63e+00	+4.28e+00	+3.10e+00	+8.74e-01	+2.40e+00
	+4.57e+00	+5.63e+00	+4.28e+00	+3.10e+00	+5.41e+00	+5.62e+00
4	+2.88e-01	+2.81e+00	+3.71e+00	+2.76e+00	+2.40e+00	+1.99e+00
	+2.88e-01	+2.81e+00	+3.71e+00	+2.76e+00	+2.99e+00	+5.24e+00
5	+6.79e-03	+6.99e+00	+6.04e-01	+4.59e-16	+8.18e-01	+1.01e+01
	+6.79e-03	+6.99e+00	+6.04e-01	+4.59e-16	+3.34e-02	+2.60e-01
6	+7.72e-01	+4.00e+00	+2.62e+00	+1.04e+00	+9.06e-01	+3.13e+00
	+7.72e-01	+4.00e+00	+2.62e+00	+1.04e+00	+4.56e+00	+8.75e+00
7	+3.92e+00	+3.90e+00	+5.32e-01	+1.66e+00	+8.85e-01	+2.05e+00
	+3.92e+00	+3.90e+00	+5.32e-01	+1.66e+00	+1.63e+00	+7.51e+00
8	+5.13e-01	+2.12e+00	+1.43e+00	+5.03e-01	+7.40e-01	+1.89e+00
	+5.13e-01	+2.12e+00	+1.43e+00	+5.03e-01	+2.74e+00	+4.87e+00
9	+2.39e+00	+1.64e+00	+7.69e-01	+1.82e+00	+9.69e-01	+9.63e-01
	+2.39e+00	+1.64e+00	+7.69e-01	+1.82e+00	+2.05e+00	+3.25e+00
10	+4.63e-01	+3.22e+00	+3.84e-01	+1.30e+00	+4.25e-01	+2.53e+00
	+4.63e-01	+3.22e+00	+3.84e-01	+1.30e+00	+7.96e-01	+7.06e+00
11	+3.01e+00	+3.61e+00	+1.19e+00	+1.42e+00	+5.13e-01	+3.28e+00
	+3.01e+00	+3.61e+00	+1.19e+00	+1.42e+00	+2.16e+00	+8.35e+00
12	+5.36e+00	+2.84e+00	+1.94e+00	+4.42e+00	+4.57e-01	+1.81e+00
	+5.36e+00	+2.84e+00	+1.94e+00	+4.42e+00	+2.62e+00	+5.74e+00
13	+5.92e-03	+3.98e+00	+2.06e-01	+8.75e-17	+3.01e-01	+5.67e+00
	+5.92e-03	+3.98e+00	+2.06e-01	+8.75e-17	+3.90e-02	+8.60e-02
14	+3.20e-03	+3.98e+00	+5.97e-01	+6.59e-17	+7.74e-01	+5.70e+00
	+3.20e-03	+3.98e+00	+5.97e-01	+6.59e-17	+6.74e-02	+1.17e-01
15	+2.71e-01	+3.11e+00	+8.47e-01	+1.16e+00	+1.62e+00	+3.53e+00
	+2.71e-01	+3.11e+00	+8.47e-01	+1.16e+00	+1.75e+00	+7.16e+00
16	+4.63e+00	+3.67e+00	+9.52e-01	+2.43e+00	+1.31e+00	+1.67e+00
	+4.63e+00	+3.67e+00	+9.52e-01	+2.43e+00	+2.64e+00	+6.77e+00
17	+7.11e-03	+1.48e+00	+6.11e-01	+1.37e-24	+7.84e-01	+2.56e+00
	+7.11e-03	+1.48e+00	+6.11e-01	+1.37e-24	+7.56e-02	+4.86e-01
18	+6.64e+00	+3.41e+00	+2.87e+00	+1.56e+00	+8.51e-01	+2.91e+00
	+6.64e+00	+3.41e+00	+2.87e+00	+1.56e+00	+3.24e+00	+7.29e+00
19	+6.49e+00	+5.01e+00	+2.13e+00	+3.22e+00	+7.85e-01	+6.27e-01
	+6.49e+00	+5.01e+00	+2.13e+00	+3.22e+00	+2.29e+00	+6.51e+00
20	+4.63e-01	+3.53e+00	+7.49e-01	+1.30e+00	+2.48e+00	+9.80e+00
	+4.63e-01	+3.53e+00	+7.49e-01	+1.30e+00	+4.25e-01	+2.53e+00
21	+3.01e+00	+3.92e+00	+1.68e+00	+1.42e+00	+5.38e+00	+1.04e+01
	+3.01e+00	+3.92e+00	+1.68e+00	+1.42e+00	+5.13e-01	+3.28e+00
22	+4.63e+00	+7.09e+00	+2.97e+00	+2.16e+00	+6.16e+00	+1.73e+01
	+4.63e+00	+7.09e+00	+2.97e+00	+2.16e+00	+4.23e+00	+7.45e+00
23	+3.14e-03	+4.84e+00	+1.05e+00	+6.59e-17	+4.45e+00	+2.26e+01
	+3.14e-03	+4.84e+00	+1.05e+00	+6.59e-17	+7.74e-01	+5.70e+00
24	+5.83e-03	+4.84e+00	+5.20e-01	+8.75e-17	+2.08e+00	+2.26e+01
	+5.83e-03	+4.84e+00	+5.20e-01	+8.75e-17	+3.01e-01	+5.67e+00
25	+2.49e+00	+9.10e+00	+5.91e+00	+6.35e-01	+1.27e+01	+1.95e+01
	+2.49e+00	+9.10e+00	+5.91e+00	+6.35e-01	+8.00e+00	+1.23e+01
26	+4.63e+00	+4.03e+00	+1.34e+00	+2.43e+00	+3.38e+00	+1.25e+01

Asta	Fx (I/J)	Fy (I/J)	Fz (I/J)	Mx (I/J)	My (I/J)	Mz (I/J)
27	+4.63e+00	+4.03e+00	+1.34e+00	+2.43e+00	+1.31e+00	+1.67e+00
	+3.92e+00	+4.26e+00	+8.42e-01	+1.66e+00	+2.06e+00	+1.29e+01
28	+3.92e+00	+4.26e+00	+8.42e-01	+1.66e+00	+8.85e-01	+2.05e+00
	+1.34e+01	+8.40e+00	+2.67e+00	+2.01e+00	+5.44e+00	+1.88e+01
29	+1.34e+01	+8.40e+00	+2.67e+00	+2.01e+00	+3.91e+00	+1.05e+01
	+7.14e-03	+1.78e+00	+1.08e+00	+1.37e-24	+4.54e+00	+8.78e+00
30	+7.14e-03	+1.78e+00	+1.08e+00	+1.37e-24	+7.84e-01	+2.56e+00
	+9.18e+00	+9.44e+00	+1.78e+00	+1.70e+00	+3.64e+00	+2.01e+01
31	+9.18e+00	+9.44e+00	+1.78e+00	+1.70e+00	+2.58e+00	+1.29e+01
	+6.83e-03	+8.17e+00	+1.07e+00	+4.59e-16	+4.57e+00	+3.86e+01
32	+6.83e-03	+8.17e+00	+1.07e+00	+4.59e-16	+8.18e-01	+1.01e+01
	+2.28e+00	+2.14e+01	+4.34e+00	+1.52e+00	+9.27e+00	+4.61e+01
33	+2.28e+00	+2.14e+01	+4.34e+00	+1.52e+00	+5.90e+00	+2.87e+01
	+2.40e+00	+1.90e+00	+1.11e+00	+1.82e+00	+2.91e+00	+5.71e+00
34	+2.40e+00	+1.90e+00	+1.11e+00	+1.82e+00	+9.69e-01	+9.63e-01
	+5.14e-01	+2.41e+00	+2.41e+00	+5.03e-01	+7.70e+00	+6.52e+00
35	+5.14e-01	+2.41e+00	+2.41e+00	+5.03e-01	+7.40e-01	+1.89e+00
	+7.73e-01	+4.38e+00	+3.95e+00	+1.04e+00	+1.29e+01	+1.22e+01
36	+7.73e-01	+4.38e+00	+3.95e+00	+1.04e+00	+9.06e-01	+3.13e+00
	+6.92e+00	+5.92e+00	+1.01e+01	+6.75e-01	+2.14e+01	+1.29e+01
37	+6.92e+00	+5.92e+00	+1.01e+01	+6.75e-01	+1.38e+01	+7.78e+00
	+6.33e+00	+5.65e+00	+6.27e+00	+2.13e+00	+1.28e+01	+1.35e+01
38	+6.33e+00	+5.65e+00	+6.27e+00	+2.13e+00	+9.12e+00	+6.29e+00
	+2.29e+00	+5.52e+00	+7.19e+00	+1.67e+00	+1.39e+01	+1.24e+01
	+2.29e+00	+5.52e+00	+7.19e+00	+1.67e+00	+1.12e+01	+6.88e+00

FORZE / MOMENTI ELEMENTO FINITO TRAVE (λ *EX+EY)
GRUPPO: 6 - DESCRIZIONE: TRAVI IN LEGNO_SECONDARIE

Asta	Fx (I/J)	Fy (I/J)	Fz (I/J)	Mx (I/J)	My (I/J)	Mz (I/J)
1	+2.24e+00	+8.42e-18	+8.20e-18	+4.42e-02	+0.00e+00	+1.39e-20
	+2.24e+00	+8.42e-18	+8.20e-18	+4.42e-02	+2.19e-17	+0.00e+00
2	+1.70e+00	+3.07e-20	+1.30e-17	+4.28e-02	+4.17e-17	+0.00e+00
	+1.70e+00	+3.07e-20	+1.30e-17	+4.28e-02	+0.00e+00	+0.00e+00
3	+4.45e-01	+1.63e-18	+2.17e-17	+4.29e-02	+8.67e-17	+8.12e-20
	+4.45e-01	+1.63e-18	+2.17e-17	+4.29e-02	+0.00e+00	+0.00e+00
4	+1.15e+00	+5.64e-19	+8.16e-17	+7.96e-02	+0.00e+00	+5.87e-17
	+1.15e+00	+5.64e-19	+8.16e-17	+7.96e-02	+3.98e-17	+0.00e+00
5	+8.17e-02	+1.31e-02	+2.28e-02	+3.06e-16	+2.85e-15	+3.53e-14
	+8.17e-02	+1.31e-02	+2.28e-02	+3.06e-16	+1.71e-02	+9.81e-03
6	+8.15e-02	+9.44e-03	+1.92e-02	+3.02e-16	+1.44e-02	+7.08e-03
	+8.15e-02	+9.44e-03	+1.92e-02	+3.02e-16	+1.58e-15	+3.39e-14
7	+1.62e+00	+2.08e-17	+1.17e-17	+2.08e-02	+1.08e-17	+4.05e-20
	+1.62e+00	+2.08e-17	+1.17e-17	+2.08e-02	+7.22e-25	+0.00e+00
8	+2.66e-01	+6.36e-18	+1.03e-17	+3.87e-02	+4.11e-17	+1.25e-22
	+2.66e-01	+6.36e-18	+1.03e-17	+3.87e-02	+0.00e+00	+0.00e+00
9	+2.05e+00	+8.79e-20	+7.97e-17	+7.63e-02	+0.00e+00	+1.43e-16
	+2.05e+00	+8.79e-20	+7.97e-17	+7.63e-02	+1.03e-17	+0.00e+00
10	+5.37e-02	+8.33e-03	+1.50e-02	+1.92e-16	+1.22e-15	+1.48e-14
	+5.37e-02	+8.33e-03	+1.50e-02	+1.92e-16	+1.13e-02	+6.24e-03
11	+5.36e-02	+5.35e-03	+2.09e-02	+3.65e-16	+1.57e-02	+4.01e-03
	+5.36e-02	+5.35e-03	+2.09e-02	+3.65e-16	+2.72e-15	+8.98e-15
12	+2.21e+00	+1.21e-19	+2.63e-17	+1.25e-03	+4.08e-17	+0.00e+00
	+2.21e+00	+1.21e-19	+2.63e-17	+1.25e-03	+0.00e+00	+0.00e+00
13	+1.09e+00	+9.80e-20	+2.66e-17	+2.03e-03	+4.10e-17	+0.00e+00

Asta	Fx (I/J)	Fy (I/J)	Fz (I/J)	Mx (I/J)	My (I/J)	Mz (I/J)
	+1.09e+00	+9.80e-20	+2.66e-17	+2.03e-03	+0.00e+00	+0.00e+00
14	+7.23e-01	+4.88e-20	+2.14e-17	+2.35e-03	+4.10e-17	+0.00e+00
	+7.23e-01	+4.88e-20	+2.14e-17	+2.35e-03	+0.00e+00	+0.00e+00
15	+6.36e-01	+9.81e-20	+1.56e-17	+1.58e-04	+4.10e-17	+0.00e+00
	+6.36e-01	+9.81e-20	+1.56e-17	+1.58e-04	+0.00e+00	+0.00e+00
16	+2.27e-01	+1.11e-19	+1.99e-17	+7.35e-04	+4.09e-17	+0.00e+00
	+2.27e-01	+1.11e-19	+1.99e-17	+7.35e-04	+0.00e+00	+0.00e+00
17	+5.32e-01	+7.85e-20	+2.74e-17	+1.76e-03	+4.09e-17	+0.00e+00
	+5.32e-01	+7.85e-20	+2.74e-17	+1.76e-03	+0.00e+00	+0.00e+00
18	+7.41e-01	+2.79e-20	+3.13e-17	+2.05e-03	+4.07e-17	+0.00e+00
	+7.41e-01	+2.79e-20	+3.13e-17	+2.05e-03	+0.00e+00	+0.00e+00
19	+1.57e+00	+7.20e-20	+2.94e-17	+6.63e-04	+4.06e-17	+0.00e+00
	+1.57e+00	+7.20e-20	+2.94e-17	+6.63e-04	+0.00e+00	+0.00e+00
20	+8.24e-02	+8.73e-03	+2.11e-02	+1.72e-16	+1.58e-02	+6.55e-03
	+8.24e-02	+8.73e-03	+2.11e-02	+1.72e-16	+3.11e-15	+1.98e-14
21	+7.70e-02	+7.17e-03	+2.42e-02	+4.89e-16	+1.81e-02	+5.37e-03
	+7.70e-02	+7.17e-03	+2.42e-02	+4.89e-16	+1.55e-15	+2.07e-14
22	+6.67e-02	+6.31e-03	+2.68e-02	+4.82e-16	+2.01e-02	+4.73e-03
	+6.67e-02	+6.31e-03	+2.68e-02	+4.82e-16	+1.49e-15	+1.93e-14
23	+5.40e-02	+4.99e-03	+2.64e-02	+4.36e-16	+1.98e-02	+3.74e-03
	+5.40e-02	+4.99e-03	+2.64e-02	+4.36e-16	+2.48e-15	+1.06e-14
24	+7.56e-02	+8.55e-03	+2.09e-02	+3.83e-16	+1.57e-02	+6.41e-03
	+7.56e-02	+8.55e-03	+2.09e-02	+3.83e-16	+1.78e-15	+4.48e-14
25	+6.47e-02	+7.04e-03	+2.41e-02	+7.59e-16	+1.81e-02	+5.28e-03
	+6.47e-02	+7.04e-03	+2.41e-02	+7.59e-16	+4.31e-15	+5.34e-15
26	+4.90e-02	+5.20e-03	+2.64e-02	+4.66e-16	+1.98e-02	+3.90e-03
	+4.90e-02	+5.20e-03	+2.64e-02	+4.66e-16	+2.68e-15	+1.74e-15
27	+3.22e-02	+3.88e-03	+2.60e-02	+7.21e-16	+1.95e-02	+2.91e-03
	+3.22e-02	+3.88e-03	+2.60e-02	+7.21e-16	+2.71e-15	+1.52e-14
28	+1.56e+00	+5.15e-18	+2.67e-18	+1.68e-03	+0.00e+00	+0.00e+00
	+1.56e+00	+5.15e-18	+2.67e-18	+1.68e-03	+0.00e+00	+9.10e-19
29	+8.00e-01	+7.73e-18	+2.68e-18	+3.80e-03	+0.00e+00	+0.00e+00
	+8.00e-01	+7.73e-18	+2.68e-18	+3.80e-03	+0.00e+00	+6.67e-19
30	+5.67e-01	+1.00e-17	+2.68e-18	+4.41e-03	+0.00e+00	+0.00e+00
	+5.67e-01	+1.00e-17	+2.68e-18	+4.41e-03	+0.00e+00	+2.15e-19
31	+2.07e-01	+1.95e-17	+1.07e-17	+7.63e-04	+2.37e-17	+1.17e-18
	+2.07e-01	+1.95e-17	+1.07e-17	+7.63e-04	+1.10e-17	+1.04e-16
32	+2.56e-01	+0.00e+00	+1.07e-17	+2.24e-03	+0.00e+00	+0.00e+00
	+2.56e-01	+0.00e+00	+1.07e-17	+2.24e-03	+0.00e+00	+0.00e+00
33	+5.28e-01	+5.84e-18	+2.64e-17	+1.76e-03	+0.00e+00	+3.70e-19
	+5.28e-01	+5.84e-18	+2.64e-17	+1.76e-03	+0.00e+00	+8.53e-17
34	+3.57e-01	+7.96e-18	+2.08e-17	+2.57e-03	+0.00e+00	+0.00e+00
	+3.57e-01	+7.96e-18	+2.08e-17	+2.57e-03	+0.00e+00	+2.90e-19
35	+7.77e-01	+8.50e-18	+2.57e-18	+8.47e-04	+8.14e-17	+3.34e-17
	+7.77e-01	+8.50e-18	+2.57e-18	+8.47e-04	+0.00e+00	+0.00e+00
36	+8.25e-02	+1.19e-02	+2.57e-02	+1.45e-16	+1.97e-15	+5.34e-14
	+8.25e-02	+1.19e-02	+2.57e-02	+1.45e-16	+1.92e-02	+8.92e-03
37	+7.70e-02	+9.50e-03	+2.87e-02	+1.95e-16	+3.15e-15	+6.19e-14
	+7.70e-02	+9.50e-03	+2.87e-02	+1.95e-16	+2.15e-02	+7.13e-03
38	+6.71e-02	+7.82e-03	+3.09e-02	+5.76e-16	+4.70e-15	+1.83e-14
	+6.71e-02	+7.82e-03	+3.09e-02	+5.76e-16	+2.31e-02	+5.86e-03
39	+5.61e-02	+5.79e-03	+3.09e-02	+5.84e-16	+3.97e-15	+1.26e-15
	+5.61e-02	+5.79e-03	+3.09e-02	+5.84e-16	+2.32e-02	+4.34e-03
40	+7.56e-02	+1.16e-02	+2.03e-02	+1.68e-16	+2.49e-15	+5.21e-15

Asta	Fx (I/J)	Fy (I/J)	Fz (I/J)	Mx (I/J)	My (I/J)	Mz (I/J)
	+7.56e-02	+1.16e-02	+2.03e-02	+1.68e-16	+1.53e-02	+8.71e-03
41	+6.47e-02	+9.64e-03	+2.00e-02	+5.20e-16	+1.73e-15	+1.13e-14
	+6.47e-02	+9.64e-03	+2.00e-02	+5.20e-16	+1.50e-02	+7.23e-03
42	+4.93e-02	+7.22e-03	+2.13e-02	+4.22e-16	+2.33e-15	+1.12e-14
	+4.93e-02	+7.22e-03	+2.13e-02	+4.22e-16	+1.59e-02	+5.42e-03
43	+3.29e-02	+5.08e-03	+2.09e-02	+3.16e-16	+2.77e-15	+2.27e-15
	+3.29e-02	+5.08e-03	+2.09e-02	+3.16e-16	+1.57e-02	+3.81e-03
44	+1.26e-02	+1.24e-03	+1.35e-02	+4.97e-16	+1.01e-02	+9.30e-04
	+1.26e-02	+1.24e-03	+1.35e-02	+4.97e-16	+2.42e-15	+2.87e-15
45	+2.77e-02	+1.66e-03	+1.39e-02	+6.86e-16	+1.04e-02	+1.24e-03
	+2.77e-02	+1.66e-03	+1.39e-02	+6.86e-16	+2.01e-15	+1.13e-14
46	+2.84e-02	+1.62e-03	+1.69e-02	+4.11e-16	+2.94e-15	+2.12e-14
	+2.84e-02	+1.62e-03	+1.69e-02	+4.11e-16	+1.27e-02	+1.22e-03
47	+7.63e-01	+6.36e-19	+8.00e-17	+6.81e-04	+0.00e+00	+7.21e-17
	+7.63e-01	+6.36e-19	+8.00e-17	+6.81e-04	+5.17e-17	+0.00e+00
48	+4.89e-01	+3.54e-19	+7.97e-17	+4.21e-03	+0.00e+00	+8.98e-17
	+4.89e-01	+3.54e-19	+7.97e-17	+4.21e-03	+5.00e-17	+0.00e+00
49	+5.56e-01	+7.54e-19	+7.93e-17	+3.58e-03	+0.00e+00	+1.09e-16
	+5.56e-01	+7.54e-19	+7.93e-17	+3.58e-03	+3.84e-17	+0.00e+00
50	+2.21e-01	+9.18e-19	+7.89e-17	+1.95e-03	+0.00e+00	+1.28e-16
	+2.21e-01	+9.18e-19	+7.89e-17	+1.95e-03	+2.26e-17	+0.00e+00
51	+3.11e-01	+8.82e-19	+7.80e-17	+1.75e-03	+0.00e+00	+1.20e-16
	+3.11e-01	+8.82e-19	+7.80e-17	+1.75e-03	+2.04e-17	+0.00e+00
52	+7.24e-01	+5.83e-19	+7.74e-17	+4.64e-03	+0.00e+00	+9.20e-17
	+7.24e-01	+5.83e-19	+7.74e-17	+4.64e-03	+3.77e-17	+0.00e+00
53	+9.10e-01	+5.81e-19	+7.68e-17	+4.49e-03	+0.00e+00	+6.41e-17
	+9.10e-01	+5.81e-19	+7.68e-17	+4.49e-03	+5.14e-17	+0.00e+00
54	+2.01e+00	+8.04e-19	+7.61e-17	+1.57e-03	+0.00e+00	+3.59e-17
	+2.01e+00	+8.04e-19	+7.61e-17	+1.57e-03	+5.63e-17	+0.00e+00
55	+1.13e+00	+2.32e-18	+0.00e+00	+1.18e-03	+0.00e+00	+1.01e-19
	+1.13e+00	+2.32e-18	+0.00e+00	+1.18e-03	+0.00e+00	+1.35e-33
56	+4.78e-01	+2.40e-18	+1.88e-17	+7.82e-05	+7.53e-17	+7.74e-20
	+4.78e-01	+2.40e-18	+1.88e-17	+7.82e-05	+0.00e+00	+0.00e+00
57	+7.10e-01	+3.24e-18	+6.80e-18	+2.23e-03	+5.02e-17	+3.19e-17
	+7.10e-01	+3.24e-18	+6.80e-18	+2.23e-03	+0.00e+00	+0.00e+00
58	+3.56e-01	+3.40e-18	+1.89e-17	+1.65e-04	+7.55e-17	+7.02e-20
	+3.56e-01	+3.40e-18	+1.89e-17	+1.65e-04	+0.00e+00	+0.00e+00
59	+6.04e-01	+3.96e-18	+5.83e-18	+1.82e-03	+0.00e+00	+2.65e-19
	+6.04e-01	+3.96e-18	+5.83e-18	+1.82e-03	+2.23e-17	+0.00e+00
60	+1.49e-01	+4.45e-18	+1.64e-17	+2.45e-04	+6.55e-17	+5.64e-20
	+1.49e-01	+4.45e-18	+1.64e-17	+2.45e-04	+0.00e+00	+0.00e+00
61	+1.22e-01	+2.55e-19	+1.60e-17	+1.45e-03	+0.00e+00	+0.00e+00
	+1.22e-01	+2.55e-19	+1.60e-17	+1.45e-03	+0.00e+00	+6.18e-17
62	+1.10e-01	+5.51e-18	+1.29e-17	+3.03e-04	+5.15e-17	+3.40e-20
	+1.10e-01	+5.51e-18	+1.29e-17	+3.03e-04	+0.00e+00	+0.00e+00
63	+1.46e-01	+5.15e-19	+2.32e-18	+5.10e-04	+0.00e+00	+4.41e-17
	+1.46e-01	+5.15e-19	+2.32e-18	+5.10e-04	+8.32e-18	+0.00e+00
64	+2.03e-01	+2.04e-17	+2.42e-17	+3.04e-04	+4.01e-17	+1.67e-19
	+2.03e-01	+2.04e-17	+2.42e-17	+3.04e-04	+0.00e+00	+0.00e+00
65	+5.90e-01	+1.77e-19	+2.34e-18	+2.51e-03	+0.00e+00	+3.58e-17
	+5.90e-01	+1.77e-19	+2.34e-18	+2.51e-03	+1.88e-17	+0.00e+00
66	+2.64e-01	+1.59e-17	+2.78e-17	+2.23e-04	+3.98e-17	+2.64e-19
	+2.64e-01	+1.59e-17	+2.78e-17	+2.23e-04	+0.00e+00	+0.00e+00
67	+8.53e-01	+9.27e-19	+2.35e-18	+1.79e-03	+0.00e+00	+2.67e-17

Asta	Fx (I/J)	Fy (I/J)	Fz (I/J)	Mx (I/J)	My (I/J)	Mz (I/J)
68	+8.53e-01	+9.27e-19	+2.35e-18	+1.79e-03	+2.62e-17	+0.00e+00
	+7.33e-01	+1.13e-17	+3.10e-17	+2.09e-04	+3.95e-17	+2.93e-19
69	+7.33e-01	+1.13e-17	+3.10e-17	+2.09e-04	+0.00e+00	+0.00e+00
	+1.37e+00	+6.91e-18	+1.18e-17	+1.79e-03	+5.51e-17	+1.34e-18
70	+1.37e+00	+6.91e-18	+1.18e-17	+1.79e-03	+2.72e-17	+0.00e+00
	+1.11e+00	+1.75e-18	+2.11e-17	+2.04e-04	+8.44e-17	+6.97e-20
71	+1.11e+00	+1.75e-18	+2.11e-17	+2.04e-04	+0.00e+00	+0.00e+00
	+4.94e-02	+4.26e-03	+1.81e-02	+2.13e-16	+1.35e-02	+3.19e-03
72	+4.94e-02	+4.26e-03	+1.81e-02	+2.13e-16	+1.98e-15	+4.62e-15
	+4.39e-02	+3.52e-03	+1.68e-02	+4.71e-16	+1.26e-02	+2.64e-03
73	+4.39e-02	+3.52e-03	+1.68e-02	+4.71e-16	+2.58e-15	+6.19e-15
	+3.55e-02	+2.79e-03	+1.68e-02	+4.13e-16	+1.26e-02	+2.09e-03
74	+3.55e-02	+2.79e-03	+1.68e-02	+4.13e-16	+4.07e-15	+3.32e-15
	+2.61e-02	+2.09e-03	+1.73e-02	+2.64e-16	+1.30e-02	+1.56e-03
75	+2.61e-02	+2.09e-03	+1.73e-02	+2.64e-16	+1.98e-15	+5.31e-15
	+4.87e-02	+4.71e-03	+2.70e-02	+2.40e-16	+2.02e-02	+3.53e-03
76	+4.87e-02	+4.71e-03	+2.70e-02	+2.40e-16	+1.94e-15	+1.71e-14
	+3.88e-02	+3.65e-03	+2.93e-02	+5.63e-16	+2.20e-02	+2.74e-03
77	+3.88e-02	+3.65e-03	+2.93e-02	+5.63e-16	+2.94e-15	+4.08e-15
	+2.65e-02	+2.75e-03	+2.99e-02	+3.02e-16	+2.24e-02	+2.06e-03
78	+2.65e-02	+2.75e-03	+2.99e-02	+3.02e-16	+4.37e-15	+4.34e-15
	+9.66e-03	+1.17e-03	+1.70e-02	+8.60e-16	+1.27e-02	+8.74e-04
79	+9.66e-03	+1.17e-03	+1.70e-02	+8.60e-16	+2.48e-15	+2.76e-15
	+5.44e-02	+7.44e-03	+1.59e-02	+2.33e-16	+1.69e-15	+8.03e-15
80	+5.44e-02	+7.44e-03	+1.59e-02	+2.33e-16	+1.20e-02	+5.58e-03
	+4.86e-02	+5.89e-03	+1.80e-02	+2.39e-16	+1.17e-15	+5.63e-15
81	+4.86e-02	+5.89e-03	+1.80e-02	+2.39e-16	+1.35e-02	+4.42e-03
	+3.85e-02	+4.95e-03	+1.97e-02	+2.57e-16	+2.54e-15	+4.05e-15
82	+3.85e-02	+4.95e-03	+1.97e-02	+2.57e-16	+1.48e-02	+3.71e-03
	+2.45e-02	+3.30e-03	+1.84e-02	+1.70e-16	+1.47e-15	+5.23e-15
83	+2.45e-02	+3.30e-03	+1.84e-02	+1.70e-16	+1.38e-02	+2.48e-03
	+8.78e-03	+9.19e-04	+9.62e-03	+2.48e-16	+5.75e-15	+6.72e-15
84	+8.78e-03	+9.19e-04	+9.62e-03	+2.48e-16	+7.22e-03	+6.89e-04
	+4.94e-02	+7.15e-03	+1.54e-02	+2.27e-16	+2.36e-15	+1.91e-14
85	+4.94e-02	+7.15e-03	+1.54e-02	+2.27e-16	+1.15e-02	+5.36e-03
	+4.37e-02	+6.03e-03	+1.68e-02	+3.82e-16	+2.64e-15	+3.31e-15
86	+4.37e-02	+6.03e-03	+1.68e-02	+3.82e-16	+1.26e-02	+4.52e-03
	+3.53e-02	+4.70e-03	+1.77e-02	+1.78e-16	+2.11e-15	+1.62e-14
87	+3.53e-02	+4.70e-03	+1.77e-02	+1.78e-16	+1.33e-02	+3.53e-03
	+2.58e-02	+3.52e-03	+1.73e-02	+3.79e-16	+2.83e-15	+4.99e-15
88	+2.58e-02	+3.52e-03	+1.73e-02	+3.79e-16	+1.30e-02	+2.64e-03
	+1.13e-02	+1.54e-03	+9.33e-03	+4.01e-16	+1.26e-15	+3.47e-15
89	+1.13e-02	+1.54e-03	+9.33e-03	+4.01e-16	+7.00e-03	+1.15e-03
	+4.66e-03	+5.93e-04	+9.09e-03	+2.97e-16	+5.47e-15	+3.41e-15
90	+4.66e-03	+5.93e-04	+9.09e-03	+2.97e-16	+6.82e-03	+4.45e-04
	+4.07e-03	+3.59e-04	+9.51e-03	+2.90e-16	+5.49e-15	+6.15e-15
91	+4.07e-03	+3.59e-04	+9.51e-03	+2.90e-16	+7.13e-03	+2.69e-04
	+4.00e-03	+2.28e-04	+3.78e-03	+2.00e-16	+2.84e-03	+1.71e-04
92	+4.00e-03	+2.28e-04	+3.78e-03	+2.00e-16	+1.10e-15	+2.95e-15
	+5.19e-03	+3.05e-04	+3.03e-03	+2.31e-16	+2.28e-03	+2.29e-04
93	+5.19e-03	+3.05e-04	+3.03e-03	+2.31e-16	+1.90e-15	+3.67e-15
	+3.31e-03	+4.33e-04	+2.72e-03	+2.86e-16	+2.04e-03	+3.25e-04
94	+3.31e-03	+4.33e-04	+2.72e-03	+2.86e-16	+1.78e-15	+7.77e-15
	+3.33e-03	+1.30e-04	+3.54e-03	+1.86e-16	+2.87e-15	+4.21e-15

Asta	Fx (l/J)	Fy (l/J)	Fz (l/J)	Mx (l/J)	My (l/J)	Mz (l/J)
	+3.33e-03	+1.30e-04	+3.54e-03	+1.86e-16	+2.66e-03	+9.73e-05

TABELLA INVILUPPI - SPETTRO SLO

MEDIA QUADRATICA DEI RISULTATI DINAMICI (EX+λ*EY)

Nodo	Traslaz.X	Traslaz.Y	Traslaz.Z	Rotaz.X	Rotaz.Y	Rotaz.Z
1	+2.83e-09	+1.57e-09	+3.24e-09	+3.56e-09	+5.50e-09	+1.15e-09
2	+4.18e-09	+2.04e-09	+1.66e-09	+4.10e-09	+9.59e-09	+1.76e-09
3	+1.37e-08	+1.76e-09	+6.20e-09	+3.82e-09	+2.90e-08	+8.56e-10
4	+1.42e-08	+6.78e-10	+8.35e-09	+1.33e-09	+3.19e-08	+2.24e-09
5	+1.24e-08	+3.07e-09	+5.11e-09	+6.20e-09	+3.02e-08	+2.51e-09
6	+1.34e-08	+1.03e-08	+6.36e-09	+2.20e-08	+2.86e-08	+7.67e-10
7	+1.69e-08	+3.32e-09	+5.73e-09	+6.43e-09	+3.79e-08	+1.82e-09
8	+8.93e-09	+3.09e-09	+2.20e-09	+6.17e-09	+1.86e-08	+7.14e-10
9	+8.60e-09	+4.64e-09	+2.94e-09	+9.61e-09	+1.83e-08	+1.45e-09
10	+1.79e-08	+4.47e-09	+3.74e-09	+9.41e-09	+3.92e-08	+1.39e-09
11	+3.32e-09	+3.53e-09	+1.89e-11	+1.66e-08	+1.41e-08	+2.76e-25
12	+1.03e-08	+1.71e-09	+1.83e-09	+5.58e-09	+2.84e-08	+5.92e-10
13	+3.32e-09	+2.01e-09	+4.21e-09	+6.17e-09	+8.35e-09	+1.25e-09
14	+3.33e-09	+8.82e-10	+2.17e-11	+4.33e-09	+1.40e-08	+7.74e-34
15	+5.27e-09	+4.22e-09	+1.04e-08	+9.42e-09	+1.08e-08	+1.51e-09
16	+5.33e-09	+4.77e-09	+8.16e-09	+1.01e-08	+1.10e-08	+1.16e-09
17	+8.37e-04	+4.59e-04	+2.45e-06	+3.37e-05	+1.47e-04	+2.23e-04
18	+3.04e-09	+3.43e-09	+3.08e-09	+8.61e-09	+5.67e-09	+8.10e-10
19	+7.43e-09	+3.16e-09	+3.04e-09	+6.86e-09	+1.67e-08	+9.23e-10
20	+1.81e-08	+3.17e-09	+1.57e-09	+6.86e-09	+3.90e-08	+1.01e-09
21	+3.25e-09	+2.73e-09	+3.30e-12	+1.28e-08	+1.37e-08	+7.05e-26
22	+1.30e-09	+2.74e-09	+7.23e-12	+1.28e-08	+5.18e-09	+1.74e-25
23	+6.77e-09	+1.38e-09	+1.46e-09	+4.40e-09	+1.83e-08	+5.50e-10
24	+2.29e-09	+2.05e-09	+3.51e-09	+6.23e-09	+5.59e-09	+1.37e-09
25	+5.33e-09	+6.06e-10	+3.90e-09	+1.53e-09	+1.60e-08	+1.66e-09
26	+1.69e-09	+1.85e-09	+3.73e-10	+5.17e-09	+5.87e-09	+3.72e-09
27	+5.16e-09	+2.12e-09	+1.54e-09	+5.64e-09	+1.66e-08	+3.60e-09
28	+5.99e-09	+4.02e-09	+7.52e-09	+9.70e-09	+1.24e-08	+3.54e-09
29	+7.11e-09	+1.18e-09	+4.63e-09	+2.20e-09	+1.62e-08	+9.49e-10
30	+2.98e-04	+1.21e-04	+2.86e-06	+1.35e-05	+7.85e-05	+6.36e-05
31	+6.76e-04	+1.19e-04	+3.98e-06	+3.47e-05	+1.37e-04	+1.91e-04
32	+1.53e-03	+1.18e-04	+9.49e-07	+3.99e-05	+6.24e-04	+2.42e-04
33	+5.69e-04	+1.11e-04	+2.30e-07	+3.98e-05	+2.47e-04	+2.49e-04
34	+3.62e-04	+1.21e-04	+2.41e-06	+4.02e-05	+1.38e-04	+1.11e-04
35	+4.25e-04	+1.42e-04	+2.17e-06	+5.46e-05	+1.32e-04	+9.20e-05
36	+3.87e-04	+4.04e-04	+8.99e-07	+1.64e-04	+1.34e-04	+3.69e-05
37	+5.31e-04	+3.51e-04	+4.69e-09	+1.65e-04	+2.41e-04	+1.17e-20
38	+1.43e-03	+3.50e-04	+2.15e-09	+1.65e-04	+6.62e-04	+4.73e-21
39	+6.74e-04	+4.63e-04	+9.72e-07	+1.14e-04	+1.52e-04	+6.79e-05
40	+3.01e-04	+4.61e-04	+1.88e-06	+1.10e-04	+7.62e-05	+6.19e-05
41	+3.12e-04	+1.72e-04	+1.90e-06	+5.43e-05	+3.19e-05	+5.43e-05
42	+2.49e-03	+4.63e-04	+4.00e-06	+3.38e-05	+3.90e-04	+3.30e-05
43	+6.98e-04	+1.70e-04	+5.04e-06	+3.57e-05	+1.39e-04	+7.75e-05
44	+6.79e-04	+1.69e-04	+6.41e-06	+4.22e-05	+1.31e-04	+1.01e-04
45	+1.47e-03	+1.20e-04	+1.33e-08	+5.73e-05	+6.76e-04	+5.19e-29
46	+6.50e-04	+1.41e-04	+2.60e-06	+5.49e-05	+2.10e-04	+8.37e-05
47	+6.07e-04	+5.18e-04	+1.13e-06	+2.13e-04	+2.15e-04	+3.97e-05
48	+1.48e-03	+4.56e-04	+1.16e-08	+2.16e-04	+6.84e-04	+1.85e-20
49	+6.88e-04	+6.12e-04	+2.31e-06	+1.35e-04	+1.62e-04	+9.34e-05
50	+3.12e-04	+6.12e-04	+1.82e-06	+1.24e-04	+6.77e-05	+9.72e-05
51	+3.11e-04	+3.74e-04	+1.36e-06	+6.36e-05	+6.26e-05	+4.78e-05
52	+6.85e-04	+3.74e-04	+3.54e-06	+5.31e-05	+1.74e-04	+1.22e-04
53	+1.90e-03	+3.78e-04	+3.93e-06	+8.33e-05	+4.39e-04	+5.14e-05
54	+5.85e-04	+3.82e-04	+3.16e-06	+6.91e-05	+1.75e-04	+1.68e-04
55	+5.78e-04	+7.88e-05	+5.16e-06	+1.40e-05	+1.48e-04	+1.50e-04
56	+1.90e-03	+6.64e-05	+3.83e-06	+1.56e-05	+4.19e-04	+5.74e-05
57	+6.89e-04	+6.55e-05	+1.02e-06	+1.12e-05	+1.95e-04	+1.18e-04
58	+3.21e-04	+6.51e-05	+2.00e-06	+1.73e-05	+4.58e-05	+7.69e-05
62	+8.80e-04	+4.64e-04	+4.63e-06	+4.57e-05	+1.04e-04	+2.08e-04
63	+8.73e-04	+8.01e-04	+2.52e-06	+1.31e-04	+7.70e-05	+6.55e-05
64	+2.48e-03	+7.78e-04	+1.62e-08	+2.34e-04	+7.24e-04	+2.59e-20
65	+8.46e-04	+7.96e-04	+1.58e-06	+1.74e-04	+9.85e-05	+5.56e-05
66	+8.47e-04	+2.10e-04	+3.64e-06	+3.78e-05	+5.00e-05	+1.17e-04
67	+2.45e-03	+2.06e-04	+1.86e-08	+6.34e-05	+7.12e-04	+7.27e-29

Nodo	Traslaz.X	Traslaz.Y	Traslaz.Z	Rotaz.X	Rotaz.Y	Rotaz.Z
68	+8.37e-04	+2.16e-04	+7.59e-06	+2.20e-05	+4.80e-05	+1.23e-04
69	+8.70e-04	+2.16e-04	+6.18e-06	+2.32e-05	+5.42e-05	+1.10e-04
70	+8.40e-04	+6.14e-04	+1.00e-06	+1.00e-04	+6.63e-05	+4.69e-05
71	+2.40e-03	+5.97e-04	+3.07e-09	+1.79e-04	+6.99e-04	+6.63e-21
72	+8.80e-04	+5.98e-04	+6.64e-09	+1.79e-04	+2.53e-04	+1.64e-20
73	+5.33e-04	+6.17e-04	+1.26e-06	+1.31e-04	+5.64e-05	+5.17e-05
74	+5.42e-04	+2.09e-04	+3.04e-06	+3.63e-05	+2.32e-05	+1.29e-04
75	+5.32e-04	+1.60e-04	+3.38e-06	+2.00e-05	+9.16e-05	+1.56e-04
76	+9.12e-04	+1.56e-04	+3.23e-07	+1.94e-05	+2.41e-04	+3.49e-04
77	+2.34e-03	+1.59e-04	+1.33e-06	+1.40e-05	+4.93e-04	+3.39e-04
78	+8.46e-04	+1.62e-04	+5.06e-06	+2.39e-05	+8.65e-05	+3.84e-04
79	+8.56e-04	+8.01e-04	+9.68e-05	+1.32e-04	+7.70e-05	+5.81e-05
80	+8.52e-04	+7.96e-04	+1.31e-04	+1.75e-04	+9.85e-05	+6.09e-05
81	+8.27e-04	+6.14e-04	+7.48e-05	+1.00e-04	+6.63e-05	+4.25e-05
82	+5.61e-04	+6.17e-04	+9.84e-05	+1.31e-04	+5.64e-05	+5.70e-05
83	+2.52e-03	+5.51e-04	+4.67e-06	+6.72e-05	+3.16e-06	+1.40e-04
84	+2.53e-03	+6.57e-04	+7.09e-06	+1.10e-04	+3.09e-06	+1.51e-04
85	+2.53e-03	+7.52e-04	+8.23e-06	+1.53e-04	+1.14e-06	+1.15e-04
86	+2.53e-03	+7.98e-04	+6.33e-06	+1.97e-04	+2.47e-06	+6.27e-05
87	+2.53e-03	+7.38e-04	+3.53e-06	+2.01e-04	+3.36e-06	+8.59e-05
88	+2.52e-03	+6.36e-04	+5.63e-06	+1.62e-04	+3.23e-06	+1.41e-04
89	+2.52e-03	+4.87e-04	+6.30e-06	+1.25e-04	+2.53e-06	+1.68e-04
90	+2.51e-03	+3.30e-04	+4.73e-06	+8.91e-05	+2.72e-06	+1.51e-04
91	+8.69e-04	+8.02e-04	+1.33e-04	+1.50e-04	+8.00e-06	+6.77e-05
92	+8.92e-04	+7.55e-04	+9.67e-05	+1.27e-04	+5.48e-05	+1.17e-04
93	+9.13e-04	+6.73e-04	+1.18e-04	+1.04e-04	+4.47e-05	+1.61e-04
94	+9.07e-04	+5.88e-04	+1.14e-04	+7.55e-05	+2.29e-05	+1.43e-04
95	+8.44e-04	+7.44e-04	+1.55e-04	+1.49e-04	+2.07e-05	+1.00e-04
96	+8.55e-04	+6.39e-04	+1.30e-04	+1.21e-04	+2.42e-05	+1.44e-04
97	+8.72e-04	+4.90e-04	+8.03e-05	+9.35e-05	+3.40e-05	+1.69e-04
98	+8.65e-04	+3.30e-04	+5.56e-05	+6.57e-05	+9.72e-06	+1.59e-04
99	+8.79e-04	+5.22e-04	+5.37e-05	+8.00e-05	+1.77e-05	+1.46e-04
100	+8.78e-04	+6.47e-04	+4.00e-05	+9.95e-05	+3.19e-05	+1.50e-04
101	+8.77e-04	+7.55e-04	+7.34e-06	+1.11e-04	+3.84e-05	+1.11e-04
102	+8.75e-04	+8.08e-04	+3.48e-05	+1.21e-04	+2.34e-06	+6.63e-05
103	+8.73e-04	+7.49e-04	+4.49e-05	+1.12e-04	+1.20e-05	+9.32e-05
104	+8.73e-04	+6.42e-04	+3.39e-05	+9.09e-05	+2.39e-05	+1.40e-04
105	+8.72e-04	+4.92e-04	+3.46e-06	+6.89e-05	+2.88e-05	+1.72e-04
106	+8.71e-04	+3.35e-04	+2.07e-05	+4.64e-05	+3.29e-06	+1.57e-04
107	+8.89e-04	+8.08e-04	+1.11e-04	+1.21e-04	+2.34e-06	+6.98e-05
108	+9.33e-04	+7.55e-04	+8.22e-05	+1.12e-04	+3.84e-05	+1.18e-04
109	+9.69e-04	+6.47e-04	+8.52e-05	+9.99e-05	+3.19e-05	+1.58e-04
110	+9.69e-04	+5.22e-04	+8.44e-05	+8.03e-05	+1.77e-05	+1.55e-04
111	+8.86e-04	+7.49e-04	+1.09e-04	+1.12e-04	+1.20e-05	+8.69e-05
112	+9.20e-04	+6.42e-04	+8.78e-05	+9.12e-05	+2.39e-05	+1.37e-04
113	+9.43e-04	+4.92e-04	+5.31e-05	+6.92e-05	+2.88e-05	+1.70e-04
114	+9.42e-04	+3.35e-04	+4.99e-05	+4.66e-05	+3.29e-06	+1.59e-04
115	+8.39e-04	+5.88e-04	+8.56e-05	+7.52e-05	+2.29e-05	+1.46e-04
116	+8.41e-04	+6.73e-04	+6.56e-05	+1.03e-04	+4.47e-05	+1.63e-04
117	+8.43e-04	+7.55e-04	+5.85e-06	+1.27e-04	+5.48e-05	+1.19e-04
118	+8.44e-04	+8.02e-04	+4.06e-05	+1.50e-04	+8.00e-06	+6.71e-05
119	+8.48e-04	+7.44e-04	+5.82e-05	+1.48e-04	+2.07e-05	+9.29e-05
120	+8.47e-04	+6.39e-04	+5.05e-05	+1.21e-04	+2.42e-05	+1.37e-04
121	+8.45e-04	+4.90e-04	+1.63e-05	+9.31e-05	+3.40e-05	+1.63e-04
122	+8.44e-04	+3.30e-04	+1.53e-05	+6.54e-05	+9.72e-06	+1.55e-04
123	+9.05e-04	+2.16e-04	+2.24e-05	+2.33e-05	+5.42e-05	+1.14e-04
124	+9.08e-04	+4.64e-04	+3.66e-05	+4.59e-05	+1.04e-04	+2.10e-04
125	+8.37e-04	+4.59e-04	+2.67e-05	+3.38e-05	+1.47e-04	+2.23e-04
126	+2.49e-03	+2.99e-04	+1.04e-06	+8.12e-05	+6.30e-07	+1.36e-04
127	+2.48e-03	+4.12e-04	+8.93e-07	+1.06e-04	+1.43e-06	+1.33e-04
128	+2.47e-03	+5.12e-04	+8.56e-07	+1.32e-04	+1.48e-06	+1.05e-04
129	+2.44e-03	+6.14e-04	+2.23e-06	+1.48e-04	+9.17e-07	+6.52e-05
130	+2.42e-03	+5.87e-04	+2.67e-06	+1.14e-04	+1.40e-06	+8.84e-05
131	+2.41e-03	+4.97e-04	+2.18e-06	+7.94e-05	+1.79e-06	+1.30e-04
132	+2.39e-03	+3.31e-04	+1.61e-06	+4.74e-05	+1.50e-06	+2.18e-04
133	+2.46e-03	+5.76e-04	+9.51e-07	+1.58e-04	+1.02e-06	+6.30e-05
134	+8.29e-04	+5.87e-04	+8.26e-05	+8.72e-05	+1.07e-05	+6.88e-05
135	+8.37e-04	+5.19e-04	+6.66e-05	+7.34e-05	+1.93e-05	+1.08e-04

Nodo	Traslaz.X	Traslaz.Y	Traslaz.Z	Rotaz.X	Rotaz.Y	Rotaz.Z
136	+8.50e-04	+4.16e-04	+4.09e-05	+5.82e-05	+2.30e-05	+1.38e-04
137	+8.58e-04	+3.01e-04	+2.89e-05	+4.10e-05	+9.91e-07	+1.43e-04
139	+8.70e-04	+5.93e-04	+5.76e-05	+6.29e-05	+3.11e-05	+8.99e-05
140	+8.73e-04	+5.09e-04	+5.60e-05	+4.61e-05	+2.70e-05	+1.21e-04
141	+8.46e-04	+3.51e-04	+5.07e-05	+3.71e-05	+1.38e-05	+2.08e-04
142	+8.38e-04	+3.01e-04	+1.52e-05	+4.09e-05	+9.91e-07	+1.37e-04
143	+8.39e-04	+4.16e-04	+3.26e-06	+5.80e-05	+2.30e-05	+1.34e-04
144	+8.39e-04	+5.19e-04	+2.43e-05	+7.31e-05	+1.93e-05	+1.06e-04
145	+8.39e-04	+5.87e-04	+3.15e-05	+8.68e-05	+1.07e-05	+6.89e-05
146	+8.41e-04	+6.20e-04	+2.93e-05	+8.18e-05	+7.29e-06	+7.39e-05
147	+8.42e-04	+5.93e-04	+1.60e-05	+6.25e-05	+3.11e-05	+9.09e-05
148	+8.44e-04	+5.09e-04	+3.03e-05	+4.59e-05	+2.70e-05	+1.22e-04
149	+8.45e-04	+3.51e-04	+4.04e-05	+3.70e-05	+1.38e-05	+2.07e-04
150	+8.61e-04	+3.06e-04	+2.65e-06	+6.10e-05	+6.76e-07	+1.37e-04
151	+8.71e-04	+4.17e-04	+2.58e-06	+9.07e-05	+7.03e-07	+1.30e-04
152	+8.81e-04	+5.15e-04	+2.42e-06	+1.22e-04	+9.32e-07	+1.03e-04
153	+8.90e-04	+5.77e-04	+1.72e-06	+1.53e-04	+1.16e-06	+6.33e-05
154	+9.06e-04	+6.18e-04	+3.28e-06	+1.50e-04	+1.86e-06	+6.18e-05
155	+9.13e-04	+5.84e-04	+4.53e-06	+1.16e-04	+7.90e-07	+8.86e-05
156	+9.19e-04	+4.78e-04	+3.92e-06	+8.16e-05	+1.99e-06	+1.46e-04
157	+9.24e-04	+3.04e-04	+2.05e-06	+4.59e-05	+2.68e-06	+2.06e-04
158	+5.40e-04	+3.08e-04	+3.77e-06	+5.45e-05	+8.24e-06	+1.38e-04
159	+5.37e-04	+4.20e-04	+1.37e-05	+7.40e-05	+1.98e-05	+1.27e-04
160	+5.34e-04	+5.16e-04	+3.01e-05	+9.37e-05	+1.30e-05	+9.98e-05
161	+5.33e-04	+5.82e-04	+3.15e-05	+1.13e-04	+1.38e-05	+7.13e-05
162	+5.33e-04	+6.24e-04	+1.89e-05	+1.14e-04	+6.64e-06	+6.33e-05
163	+5.33e-04	+5.79e-04	+7.28e-06	+9.61e-05	+3.25e-05	+9.14e-05
164	+5.33e-04	+4.60e-04	+3.87e-05	+7.61e-05	+2.23e-05	+1.59e-04
165	+5.33e-04	+2.79e-04	+4.28e-05	+4.97e-05	+2.42e-05	+2.00e-04
166	+7.70e-04	+1.62e-04	+2.21e-05	+2.40e-05	+8.65e-05	+3.85e-04
167	+5.69e-04	+6.24e-04	+8.94e-05	+1.14e-04	+6.64e-06	+6.96e-05
168	+5.79e-04	+5.79e-04	+6.88e-05	+9.65e-05	+3.25e-05	+9.58e-05
169	+5.84e-04	+4.60e-04	+7.17e-05	+7.64e-05	+2.23e-05	+1.60e-04
170	+5.74e-04	+2.79e-04	+6.11e-05	+4.99e-05	+2.42e-05	+2.00e-04
171	+5.43e-04	+1.60e-04	+1.70e-05	+2.01e-05	+9.16e-05	+1.55e-04
172	+5.61e-04	+5.82e-04	+9.19e-05	+1.13e-04	+1.38e-05	+7.51e-05
173	+5.63e-04	+5.16e-04	+7.87e-05	+9.41e-05	+1.30e-05	+1.01e-04
174	+5.61e-04	+4.20e-04	+5.74e-05	+7.43e-05	+1.98e-05	+1.26e-04
175	+5.52e-04	+3.08e-04	+4.18e-05	+5.47e-05	+8.24e-06	+1.37e-04
176	+5.34e-04	+2.09e-04	+2.93e-05	+3.64e-05	+2.32e-05	+1.28e-04
177	+2.83e-04	+6.51e-05	+1.44e-05	+1.74e-05	+4.58e-05	+7.46e-05
178	+3.10e-04	+3.74e-04	+4.92e-05	+6.40e-05	+6.26e-05	+4.61e-05
179	+2.53e-04	+6.12e-04	+9.48e-05	+1.24e-04	+6.77e-05	+9.72e-05
180	+3.29e-04	+1.72e-04	+4.22e-05	+5.43e-05	+3.19e-05	+5.42e-05
181	+2.79e-04	+4.61e-04	+8.33e-05	+1.10e-04	+7.62e-05	+6.19e-05
182	+2.89e-04	+1.21e-04	+1.23e-05	+1.35e-05	+7.85e-05	+6.34e-05
184	+3.21e-04	+8.46e-05	+3.62e-05	+1.73e-05	+4.59e-05	+7.69e-05
185	+6.89e-04	+1.30e-04	+1.47e-04	+1.12e-05	+1.95e-04	+1.18e-04
186	+1.90e-03	+3.84e-05	+3.18e-04	+1.56e-05	+4.19e-04	+5.74e-05
187	+5.78e-04	+1.22e-04	+1.16e-04	+1.40e-05	+1.48e-04	+1.50e-04
189	+2.98e-04	+1.20e-04	+6.22e-05	+1.35e-05	+7.94e-05	+6.34e-05
190	+6.76e-04	+2.12e-04	+1.07e-04	+3.47e-05	+1.38e-04	+1.92e-04
191	+8.80e-04	+5.16e-04	+8.24e-05	+4.57e-05	+1.04e-04	+2.08e-04
192	+5.85e-04	+3.82e-04	+5.37e-05	+6.98e-05	+1.75e-04	+1.70e-04
194	+2.49e-03	+4.56e-04	+2.89e-04	+3.38e-05	+3.90e-04	+3.27e-05
197	+5.66e-04	+7.89e-05	+1.47e-05	+1.45e-05	+1.48e-04	+1.51e-04
198	+8.37e-04	+4.03e-04	+1.11e-04	+3.37e-05	+1.47e-04	+2.23e-04
199	+8.70e-04	+1.68e-04	+4.60e-05	+2.32e-05	+5.43e-05	+1.10e-04
200	+8.46e-04	+3.67e-04	+6.97e-05	+2.39e-05	+8.65e-05	+3.84e-04
201	+5.32e-04	+1.66e-04	+7.19e-05	+2.00e-05	+9.17e-05	+1.56e-04
202	+5.42e-04	+1.82e-04	+2.00e-05	+3.63e-05	+2.32e-05	+1.29e-04
203	+2.34e-03	+3.82e-04	+3.69e-04	+1.40e-05	+4.93e-04	+3.39e-04
204	+9.12e-04	+3.30e-04	+1.80e-04	+1.94e-05	+2.41e-04	+3.50e-04

MASSIME DEFORMAZIONI NODALI/ NODI CORRISPONDENTI

Traslaz.X	Traslaz.Y	Traslaz.Z	Rotaz.X	Rotaz.Y	Rotaz.Z	DLMax
+2.53e-03	+8.08e-04	+3.69e-04	+2.34e-04	+7.24e-04	+3.85e-04	+2.65e-03

Traslaz.X	Traslaz.Y	Traslaz.Z	Rotaz.X	Rotaz.Y	Rotaz.Z	DLMax
Nodo: 86	Nodo: 102	Nodo: 203	Nodo: 64	Nodo: 64	Nodo: 166	Nodo: 86

MEDIA QUADRATICA DEI RISULTATI DINAMICI (λ^*EX+EY)

Nodo	Traslaz.X	Traslaz.Y	Traslaz.Z	Rotaz.X	Rotaz.Y	Rotaz.Z
1	+1.70e-09	+4.02e-09	+3.71e-09	+9.19e-09	+3.24e-09	+1.10e-09
2	+1.65e-09	+5.30e-09	+1.87e-09	+1.07e-08	+3.79e-09	+9.85e-10
3	+5.29e-09	+4.53e-09	+2.40e-09	+9.89e-09	+1.12e-08	+2.12e-09
4	+7.56e-09	+1.55e-09	+5.16e-09	+3.08e-09	+1.70e-08	+1.50e-09
5	+6.80e-09	+7.50e-09	+7.58e-09	+1.53e-08	+1.62e-08	+2.54e-09
6	+5.17e-09	+2.56e-08	+2.72e-09	+5.51e-08	+1.11e-08	+1.82e-09
7	+6.67e-09	+8.60e-09	+2.75e-09	+1.66e-08	+1.50e-08	+1.99e-09
8	+5.31e-09	+7.87e-09	+5.86e-09	+1.58e-08	+1.11e-08	+1.56e-09
9	+5.24e-09	+1.27e-08	+8.03e-09	+2.63e-08	+1.11e-08	+7.36e-10
10	+7.15e-09	+1.20e-08	+8.26e-09	+2.56e-08	+1.56e-08	+8.10e-10
11	+1.28e-09	+9.75e-09	+8.34e-12	+4.61e-08	+5.45e-09	+5.48e-25
12	+5.28e-09	+4.71e-09	+9.32e-10	+1.54e-08	+1.47e-08	+1.24e-09
13	+1.62e-09	+4.80e-09	+5.53e-09	+1.49e-08	+4.08e-09	+2.90e-09
14	+1.28e-09	+2.12e-09	+8.65e-12	+1.05e-08	+5.42e-09	+1.64e-33
15	+3.22e-09	+1.00e-08	+1.60e-08	+2.25e-08	+6.54e-09	+2.41e-09
16	+2.15e-09	+1.13e-08	+1.10e-08	+2.39e-08	+4.40e-09	+2.03e-09
17	+4.37e-04	+1.18e-03	+5.37e-06	+8.95e-05	+7.30e-05	+2.65e-04
18	+1.91e-09	+8.15e-09	+5.12e-09	+2.05e-08	+3.44e-09	+1.65e-09
19	+5.75e-09	+6.77e-09	+1.60e-09	+1.48e-08	+1.31e-08	+6.94e-10
20	+1.09e-08	+7.05e-09	+2.97e-09	+1.51e-08	+2.35e-08	+7.60e-10
21	+1.25e-09	+5.77e-09	+3.70e-12	+2.70e-08	+5.30e-09	+7.89e-26
22	+6.28e-10	+5.77e-09	+6.86e-12	+2.69e-08	+2.51e-09	+1.05e-25
23	+2.91e-09	+2.88e-09	+6.21e-10	+9.19e-09	+7.89e-09	+6.04e-10
24	+1.02e-09	+5.08e-09	+4.68e-09	+1.54e-08	+2.49e-09	+1.98e-09
25	+2.30e-09	+1.32e-09	+2.88e-09	+3.48e-09	+6.90e-09	+2.18e-09
26	+9.05e-10	+4.21e-09	+5.53e-10	+1.17e-08	+2.99e-09	+1.55e-09
27	+2.00e-09	+4.68e-09	+3.59e-09	+1.24e-08	+6.42e-09	+1.70e-09
28	+3.58e-09	+8.46e-09	+5.55e-09	+2.07e-08	+7.41e-09	+2.58e-09
29	+5.67e-09	+2.50e-09	+5.78e-09	+4.75e-09	+1.30e-08	+1.32e-09
30	+2.38e-04	+2.69e-04	+3.57e-06	+3.24e-05	+6.29e-05	+8.88e-05
31	+4.05e-04	+2.57e-04	+2.94e-06	+7.64e-05	+8.21e-05	+1.39e-04
32	+5.92e-04	+2.59e-04	+2.22e-06	+8.77e-05	+2.41e-04	+1.14e-04
33	+2.82e-04	+2.51e-04	+3.42e-07	+8.92e-05	+1.18e-04	+1.04e-04
34	+1.55e-04	+2.80e-04	+1.78e-06	+9.60e-05	+5.93e-05	+1.46e-04
35	+1.89e-04	+3.48e-04	+2.89e-06	+1.33e-04	+5.84e-05	+1.33e-04
36	+1.66e-04	+8.43e-04	+3.83e-07	+3.42e-04	+5.76e-05	+4.05e-05
37	+2.57e-04	+7.36e-04	+4.31e-09	+3.46e-04	+1.17e-04	+7.03e-21
38	+5.54e-04	+7.37e-04	+2.32e-09	+3.47e-04	+2.56e-04	+5.29e-21
39	+4.04e-04	+1.00e-03	+1.84e-06	+2.32e-04	+8.98e-05	+5.10e-05
40	+2.40e-04	+1.00e-03	+9.88e-07	+2.42e-04	+6.29e-05	+4.65e-05
41	+1.79e-04	+4.10e-04	+3.16e-06	+1.30e-04	+1.52e-05	+1.11e-04
42	+9.61e-04	+1.18e-03	+1.71e-06	+9.01e-05	+1.51e-04	+3.49e-05
43	+2.76e-04	+4.07e-04	+6.77e-06	+8.77e-05	+5.38e-05	+1.36e-04
44	+4.07e-04	+4.05e-04	+9.88e-06	+1.02e-04	+7.60e-05	+1.61e-04
45	+5.66e-04	+2.91e-04	+5.32e-09	+1.39e-04	+2.61e-04	+1.10e-28
46	+3.17e-04	+3.43e-04	+3.42e-06	+1.34e-04	+1.03e-04	+1.95e-04
47	+3.15e-04	+1.43e-03	+5.75e-07	+5.90e-04	+1.12e-04	+8.33e-05
48	+5.71e-04	+1.26e-03	+5.12e-09	+5.97e-04	+2.64e-04	+3.67e-20
49	+2.73e-04	+1.68e-03	+5.10e-06	+3.75e-04	+6.39e-05	+5.43e-05
50	+1.87e-04	+1.68e-03	+4.96e-06	+3.41e-04	+3.93e-05	+4.93e-05
51	+1.84e-04	+9.66e-04	+3.62e-06	+1.69e-04	+3.69e-05	+1.04e-04
52	+2.70e-04	+9.66e-04	+1.70e-06	+1.33e-04	+6.87e-05	+1.34e-04
53	+7.33e-04	+9.52e-04	+1.68e-06	+2.14e-04	+1.69e-04	+1.22e-04
54	+3.10e-04	+9.58e-04	+4.68e-06	+1.82e-04	+8.96e-05	+1.70e-04
55	+3.06e-04	+1.86e-04	+3.19e-06	+3.16e-05	+7.74e-05	+1.00e-04
56	+7.33e-04	+1.73e-04	+1.48e-06	+4.09e-05	+1.61e-04	+1.42e-04
57	+2.72e-04	+1.70e-04	+1.15e-06	+2.88e-05	+7.65e-05	+6.60e-05
58	+1.85e-04	+1.69e-04	+2.29e-06	+4.48e-05	+2.32e-05	+7.37e-05
62	+3.47e-04	+1.18e-03	+2.77e-06	+9.94e-05	+4.10e-05	+2.49e-04
63	+3.44e-04	+2.22e-03	+5.16e-06	+3.58e-04	+2.97e-05	+1.08e-04
64	+9.57e-04	+2.15e-03	+7.17e-09	+6.48e-04	+2.79e-04	+5.15e-20
65	+4.41e-04	+2.21e-03	+8.06e-07	+4.83e-04	+5.32e-05	+1.17e-04
66	+4.14e-04	+5.12e-04	+4.79e-06	+9.44e-05	+2.44e-05	+2.73e-04

Nodo	Traslaz.X	Traslaz.Y	Traslaz.Z	Rotaz.X	Rotaz.Y	Rotaz.Z
67	+9.47e-04	+5.00e-04	+7.45e-09	+1.54e-04	+2.75e-04	+1.54e-28
68	+5.00e-04	+5.21e-04	+1.18e-05	+5.29e-05	+2.68e-05	+2.10e-04
69	+3.42e-04	+5.22e-04	+8.69e-06	+5.86e-05	+2.12e-05	+2.31e-04
70	+5.00e-04	+1.29e-03	+1.85e-06	+1.80e-04	+3.85e-05	+5.46e-05
71	+9.28e-04	+1.25e-03	+3.26e-09	+3.76e-04	+2.70e-04	+7.41e-21
72	+4.27e-04	+1.25e-03	+6.06e-09	+3.75e-04	+1.22e-04	+9.85e-21
73	+2.29e-04	+1.29e-03	+5.37e-07	+2.73e-04	+2.40e-05	+5.67e-05
74	+2.40e-04	+5.12e-04	+4.05e-06	+8.72e-05	+9.37e-06	+1.86e-04
75	+2.28e-04	+3.79e-04	+2.49e-06	+3.95e-05	+3.88e-05	+2.05e-04
76	+4.41e-04	+3.51e-04	+4.79e-07	+4.20e-05	+1.07e-04	+1.46e-04
77	+9.03e-04	+3.50e-04	+3.11e-06	+3.04e-05	+1.91e-04	+1.60e-04
78	+5.02e-04	+3.53e-04	+4.26e-06	+5.30e-05	+4.22e-05	+2.51e-04
79	+3.44e-04	+2.22e-03	+2.64e-04	+3.59e-04	+2.97e-05	+1.06e-04
80	+4.24e-04	+2.21e-03	+3.63e-04	+4.85e-04	+5.32e-05	+1.19e-04
81	+4.74e-04	+1.29e-03	+1.34e-04	+1.81e-04	+3.85e-05	+5.19e-05
82	+2.61e-04	+1.29e-03	+2.06e-04	+2.75e-04	+2.40e-05	+5.89e-05
83	+9.74e-04	+1.47e-03	+2.13e-06	+1.89e-04	+1.32e-06	+3.56e-04
84	+9.75e-04	+1.82e-03	+3.06e-06	+3.10e-04	+1.19e-06	+3.63e-04
85	+9.76e-04	+2.10e-03	+3.35e-06	+4.27e-04	+6.18e-07	+2.53e-04
86	+9.77e-04	+2.22e-03	+2.49e-06	+5.45e-04	+1.08e-06	+1.17e-04
87	+9.76e-04	+2.04e-03	+1.76e-06	+5.57e-04	+1.55e-06	+2.07e-04
88	+9.74e-04	+1.74e-03	+2.76e-06	+4.47e-04	+1.26e-06	+3.75e-04
89	+9.72e-04	+1.31e-03	+2.92e-06	+3.41e-04	+1.10e-06	+4.58e-04
90	+9.69e-04	+8.54e-04	+2.06e-06	+2.34e-04	+1.33e-06	+4.16e-04
91	+5.03e-04	+2.24e-03	+3.27e-04	+4.14e-04	+4.58e-06	+1.28e-04
92	+6.05e-04	+2.11e-03	+2.62e-04	+3.41e-04	+2.69e-05	+2.51e-04
93	+6.85e-04	+1.83e-03	+2.05e-04	+2.62e-04	+2.28e-05	+3.63e-04
94	+6.92e-04	+1.48e-03	+1.45e-04	+1.79e-04	+1.07e-05	+3.70e-04
95	+3.74e-04	+2.05e-03	+3.19e-04	+4.13e-04	+1.40e-05	+2.31e-04
96	+4.04e-04	+1.75e-03	+2.64e-04	+3.36e-04	+1.03e-05	+3.68e-04
97	+4.61e-04	+1.32e-03	+2.00e-04	+2.56e-04	+1.56e-05	+4.52e-04
98	+4.51e-04	+8.61e-04	+1.39e-04	+1.74e-04	+5.03e-06	+4.29e-04
99	+3.47e-04	+1.46e-03	+2.12e-05	+1.64e-04	+8.12e-06	+3.73e-04
100	+3.46e-04	+1.82e-03	+1.71e-05	+2.22e-04	+1.24e-05	+3.64e-04
101	+3.46e-04	+2.11e-03	+6.60e-06	+2.73e-04	+1.48e-05	+2.49e-04
102	+3.45e-04	+2.24e-03	+1.56e-05	+3.18e-04	+9.11e-07	+1.27e-04
103	+3.44e-04	+2.07e-03	+1.88e-05	+3.06e-04	+5.21e-06	+2.29e-04
104	+3.44e-04	+1.76e-03	+1.34e-05	+2.50e-04	+1.06e-05	+3.72e-04
105	+3.43e-04	+1.32e-03	+3.24e-06	+1.90e-04	+1.25e-05	+4.61e-04
106	+3.43e-04	+8.51e-04	+1.16e-05	+1.27e-04	+3.51e-06	+4.31e-04
107	+3.77e-04	+2.24e-03	+2.41e-04	+3.19e-04	+9.11e-07	+1.29e-04
108	+4.75e-04	+2.11e-03	+2.00e-04	+2.74e-04	+1.48e-05	+2.53e-04
109	+5.65e-04	+1.82e-03	+1.66e-04	+2.23e-04	+1.24e-05	+3.68e-04
110	+5.76e-04	+1.46e-03	+1.28e-04	+1.65e-04	+8.12e-06	+3.78e-04
111	+4.16e-04	+2.07e-03	+2.34e-04	+3.07e-04	+5.21e-06	+2.29e-04
112	+5.15e-04	+1.76e-03	+1.92e-04	+2.51e-04	+1.06e-05	+3.73e-04
113	+5.79e-04	+1.32e-03	+1.45e-04	+1.91e-04	+1.25e-05	+4.63e-04
114	+5.60e-04	+8.51e-04	+1.04e-04	+1.27e-04	+3.51e-06	+4.33e-04
115	+4.38e-04	+1.48e-03	+3.98e-05	+1.78e-04	+1.07e-05	+3.68e-04
116	+4.39e-04	+1.83e-03	+2.97e-05	+2.61e-04	+2.28e-05	+3.60e-04
117	+4.40e-04	+2.11e-03	+7.94e-06	+3.39e-04	+2.69e-05	+2.48e-04
118	+4.40e-04	+2.24e-03	+2.37e-05	+4.13e-04	+4.58e-06	+1.26e-04
119	+4.38e-04	+2.05e-03	+2.52e-05	+4.11e-04	+1.40e-05	+2.29e-04
120	+4.27e-04	+1.75e-03	+2.13e-05	+3.35e-04	+1.03e-05	+3.65e-04
121	+4.13e-04	+1.32e-03	+1.11e-05	+2.55e-04	+1.56e-05	+4.49e-04
122	+4.05e-04	+8.61e-04	+1.14e-05	+1.74e-04	+5.03e-06	+4.27e-04
123	+4.26e-04	+5.22e-04	+5.24e-05	+5.88e-05	+2.12e-05	+2.33e-04
124	+4.57e-04	+1.18e-03	+7.67e-05	+9.97e-05	+4.10e-05	+2.50e-04
125	+5.76e-04	+1.18e-03	+7.23e-05	+8.98e-05	+7.30e-05	+2.67e-04
126	+9.63e-04	+6.97e-04	+4.58e-07	+1.89e-04	+2.92e-07	+2.69e-04
127	+9.59e-04	+9.18e-04	+4.96e-07	+2.36e-04	+5.81e-07	+2.63e-04
128	+9.56e-04	+1.11e-03	+5.29e-07	+2.85e-04	+5.67e-07	+2.03e-04
129	+9.42e-04	+1.24e-03	+1.87e-06	+3.14e-04	+1.31e-06	+9.05e-05
130	+9.36e-04	+1.12e-03	+2.95e-06	+2.41e-04	+1.20e-06	+1.97e-04
131	+9.30e-04	+8.87e-04	+3.39e-06	+1.68e-04	+9.31e-07	+2.71e-04
132	+9.24e-04	+6.05e-04	+3.35e-06	+9.42e-05	+6.17e-07	+2.90e-04
133	+9.51e-04	+1.23e-03	+4.70e-07	+3.36e-04	+5.28e-07	+1.05e-04
134	+4.34e-04	+1.25e-03	+1.17e-04	+1.58e-04	+6.83e-06	+1.17e-04

Nodo	Traslaz.X	Traslaz.Y	Traslaz.Z	Rotaz.X	Rotaz.Y	Rotaz.Z
135	+4.19e-04	+1.13e-03	+9.77e-05	+1.35e-04	+1.13e-05	+2.02e-04
136	+4.29e-04	+9.31e-04	+7.47e-05	+1.09e-04	+1.36e-05	+2.64e-04
137	+4.42e-04	+7.07e-04	+5.39e-05	+8.19e-05	+2.12e-06	+2.73e-04
139	+5.93e-04	+1.13e-03	+1.08e-04	+1.36e-04	+1.52e-05	+2.00e-04
140	+6.38e-04	+8.94e-04	+8.86e-05	+1.10e-04	+1.45e-05	+2.73e-04
141	+6.33e-04	+6.05e-04	+6.81e-05	+8.44e-05	+5.65e-06	+2.99e-04
142	+5.00e-04	+7.07e-04	+1.30e-05	+8.16e-05	+2.12e-06	+2.71e-04
143	+5.00e-04	+9.31e-04	+7.47e-06	+1.09e-04	+1.36e-05	+2.63e-04
144	+5.00e-04	+1.13e-03	+1.62e-05	+1.35e-04	+1.13e-05	+2.02e-04
145	+5.00e-04	+1.25e-03	+1.95e-05	+1.58e-04	+6.83e-06	+1.19e-04
146	+5.01e-04	+1.26e-03	+1.76e-05	+1.58e-04	+4.89e-06	+1.07e-04
147	+5.01e-04	+1.13e-03	+1.11e-05	+1.35e-04	+1.52e-05	+1.98e-04
148	+5.02e-04	+8.94e-04	+1.17e-05	+1.10e-04	+1.45e-05	+2.70e-04
149	+5.02e-04	+6.05e-04	+1.76e-05	+8.41e-05	+5.65e-06	+2.96e-04
150	+4.20e-04	+7.04e-04	+4.31e-06	+1.40e-04	+4.23e-07	+2.66e-04
151	+4.24e-04	+9.22e-04	+3.98e-06	+1.99e-04	+6.86e-07	+2.64e-04
152	+4.28e-04	+1.11e-03	+3.28e-06	+2.61e-04	+1.17e-06	+2.03e-04
153	+4.32e-04	+1.23e-03	+1.99e-06	+3.24e-04	+1.69e-06	+1.03e-04
154	+4.39e-04	+1.24e-03	+1.60e-06	+3.16e-04	+1.09e-06	+8.74e-05
155	+4.42e-04	+1.12e-03	+2.34e-06	+2.45e-04	+5.97e-07	+1.97e-04
156	+4.44e-04	+8.83e-04	+2.21e-06	+1.74e-04	+9.19e-07	+2.75e-04
157	+4.46e-04	+5.99e-04	+1.38e-06	+1.02e-04	+1.30e-06	+2.86e-04
158	+2.39e-04	+6.97e-04	+3.72e-06	+1.28e-04	+6.25e-06	+2.70e-04
159	+2.33e-04	+9.21e-04	+8.98e-06	+1.67e-04	+1.15e-05	+2.64e-04
160	+2.29e-04	+1.12e-03	+1.59e-05	+2.05e-04	+8.69e-06	+2.01e-04
161	+2.28e-04	+1.24e-03	+1.55e-05	+2.40e-04	+6.90e-06	+1.19e-04
162	+2.29e-04	+1.25e-03	+8.18e-06	+2.32e-04	+2.83e-06	+1.01e-04
163	+2.29e-04	+1.12e-03	+3.17e-06	+1.88e-04	+1.37e-05	+1.95e-04
164	+2.29e-04	+8.78e-04	+1.62e-05	+1.40e-04	+9.49e-06	+2.77e-04
165	+2.28e-04	+5.87e-04	+1.80e-05	+8.83e-05	+1.04e-05	+2.89e-04
166	+5.53e-04	+3.53e-04	+4.37e-05	+5.32e-05	+4.22e-05	+2.53e-04
167	+2.80e-04	+1.25e-03	+1.75e-04	+2.33e-04	+2.83e-06	+1.04e-04
168	+3.31e-04	+1.12e-03	+1.40e-04	+1.89e-04	+1.37e-05	+1.98e-04
169	+3.72e-04	+8.78e-04	+1.09e-04	+1.41e-04	+9.49e-06	+2.79e-04
170	+3.69e-04	+5.86e-04	+7.34e-05	+8.86e-05	+1.04e-05	+2.91e-04
171	+3.12e-04	+3.79e-04	+3.17e-05	+3.96e-05	+3.88e-05	+2.05e-04
172	+2.80e-04	+1.24e-03	+1.78e-04	+2.41e-04	+6.90e-06	+1.21e-04
173	+3.12e-04	+1.12e-03	+1.51e-04	+2.06e-04	+8.69e-06	+2.03e-04
174	+3.34e-04	+9.21e-04	+1.22e-04	+1.68e-04	+1.15e-05	+2.65e-04
175	+3.22e-04	+6.97e-04	+9.54e-05	+1.28e-04	+6.25e-06	+2.70e-04
176	+2.63e-04	+5.12e-04	+6.93e-05	+8.75e-05	+9.37e-06	+1.86e-04
177	+1.92e-04	+1.69e-04	+3.58e-05	+4.52e-05	+2.32e-05	+7.35e-05
178	+2.16e-04	+9.66e-04	+1.31e-04	+1.70e-04	+3.69e-05	+1.04e-04
179	+1.77e-04	+1.68e-03	+2.61e-04	+3.42e-04	+3.93e-05	+4.93e-05
180	+2.48e-04	+4.10e-04	+1.00e-04	+1.30e-04	+1.52e-05	+1.11e-04
181	+2.15e-04	+1.00e-03	+1.83e-04	+2.43e-04	+6.29e-05	+4.65e-05
182	+2.82e-04	+2.69e-04	+2.77e-05	+3.25e-05	+6.29e-05	+8.90e-05
184	+1.85e-04	+1.38e-04	+1.88e-05	+4.48e-05	+2.33e-05	+7.36e-05
185	+2.72e-04	+1.69e-04	+5.74e-05	+2.88e-05	+7.67e-05	+6.60e-05
186	+7.33e-04	+8.15e-05	+1.23e-04	+4.09e-05	+1.62e-04	+1.42e-04
187	+3.06e-04	+1.61e-04	+6.12e-05	+3.16e-05	+7.76e-05	+1.00e-04
189	+2.38e-04	+2.20e-04	+5.10e-05	+3.24e-05	+6.35e-05	+8.76e-05
190	+4.05e-04	+2.26e-04	+6.47e-05	+7.64e-05	+8.27e-05	+1.38e-04
191	+3.47e-04	+1.08e-03	+3.32e-05	+9.94e-05	+4.11e-05	+2.48e-04
192	+3.92e-04	+9.58e-04	+1.42e-04	+1.84e-04	+8.96e-05	+1.72e-04
194	+9.61e-04	+1.17e-03	+1.12e-04	+9.01e-05	+1.51e-04	+3.42e-05
197	+3.34e-04	+1.86e-04	+2.66e-05	+3.21e-05	+7.74e-05	+1.02e-04
198	+4.37e-04	+1.04e-03	+5.78e-05	+8.95e-05	+7.31e-05	+2.64e-04
199	+3.42e-04	+4.10e-04	+2.22e-05	+5.86e-05	+2.12e-05	+2.31e-04
200	+5.02e-04	+3.16e-04	+3.56e-05	+5.30e-05	+4.23e-05	+2.51e-04
201	+2.28e-04	+2.66e-04	+3.08e-05	+3.95e-05	+3.89e-05	+2.04e-04
202	+2.40e-04	+4.14e-04	+9.84e-06	+8.72e-05	+9.39e-06	+1.85e-04
203	+9.03e-04	+4.18e-04	+1.42e-04	+3.04e-05	+1.91e-04	+1.60e-04
204	+4.41e-04	+4.26e-04	+8.01e-05	+4.20e-05	+1.07e-04	+1.46e-04

MASSIME DEFORMAZIONI NODALI/ NODI CORRISPONDENTI

Traslaz.X	Traslaz.Y	Traslaz.Z	Rotaz.X	Rotaz.Y	Rotaz.Z	DLMax
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Traslaz.X	Traslaz.Y	Traslaz.Z	Rotaz.X	Rotaz.Y	Rotaz.Z	DLMax
+9.77e-04	+2.24e-03	+3.63e-04	+6.48e-04	+2.79e-04	+4.63e-04	+2.43e-03
Nodo: 86	Nodo: 102	Nodo: 80	Nodo: 64	Nodo: 64	Nodo: 113	Nodo: 86

FORZE / MOMENTI ELEMENTO FINITO TRAVE (EX+λ*EY)

GRUPPO: 1 - DESCRIZIONE: PILASTRI_TERRA

Asta	Fx (I/J)	Fy (I/J)	Fz (I/J)	Mx (I/J)	My (I/J)	Mz (I/J)
1	+3.24e+00	+1.57e+00	+2.83e+00	+1.15e+00	+5.50e+00	+3.56e+00
	+3.24e+00	+1.57e+00	+2.83e+00	+1.15e+00	+4.40e+00	+1.94e+00
2	+1.66e+00	+2.04e+00	+4.18e+00	+1.76e+00	+9.59e+00	+4.10e+00
	+1.66e+00	+2.04e+00	+4.18e+00	+1.76e+00	+5.09e+00	+3.01e+00
3	+6.20e+00	+1.76e+00	+1.37e+01	+8.56e-01	+2.90e+01	+3.82e+00
	+6.20e+00	+1.76e+00	+1.37e+01	+8.56e-01	+1.88e+01	+2.36e+00
4	+8.35e+00	+1.42e+01	+6.78e-01	+2.24e+00	+1.33e+00	+3.19e+01
	+8.35e+00	+1.42e+01	+6.78e-01	+2.24e+00	+1.05e+00	+1.76e+01
5	+2.20e+00	+8.93e+00	+3.09e+00	+7.14e-01	+6.17e+00	+1.86e+01
	+2.20e+00	+8.93e+00	+3.09e+00	+7.14e-01	+4.63e+00	+1.26e+01
6	+2.94e+00	+8.60e+00	+4.64e+00	+1.45e+00	+9.61e+00	+1.83e+01
	+2.94e+00	+8.60e+00	+4.64e+00	+1.45e+00	+6.60e+00	+1.17e+01
7	+4.63e+00	+7.11e+00	+1.17e+00	+9.49e-01	+2.20e+00	+1.62e+01
	+4.63e+00	+7.11e+00	+1.17e+00	+9.49e-01	+1.91e+00	+8.62e+00
8	+3.04e+00	+7.43e+00	+3.16e+00	+9.23e-01	+6.86e+00	+1.67e+01
	+3.04e+00	+7.43e+00	+3.16e+00	+9.23e-01	+4.20e+00	+9.28e+00
9	+3.08e+00	+3.43e+00	+3.04e+00	+8.10e-01	+5.67e+00	+8.61e+00
	+3.08e+00	+3.43e+00	+3.04e+00	+8.10e-01	+4.94e+00	+3.40e+00

FORZE / MOMENTI ELEMENTO FINITO TRAVE (EX+λ*EY)

GRUPPO: 2 - DESCRIZIONE: TRAVI IN C.A._CORPO BASSO

Asta	Fx (I/J)	Fy (I/J)	Fz (I/J)	Mx (I/J)	My (I/J)	Mz (I/J)
1	+2.26e+00	+2.47e+00	+1.04e+00	+3.86e-01	+2.94e+00	+5.85e+00
	+2.26e+00	+2.47e+00	+1.04e+00	+3.86e-01	+2.31e+00	+6.51e+00
2	+3.22e+00	+2.53e+00	+1.47e+00	+6.15e-01	+3.41e+00	+6.80e+00
	+3.22e+00	+2.53e+00	+1.47e+00	+6.15e-01	+4.65e+00	+6.99e+00
3	+3.11e+00	+1.98e+00	+1.58e+00	+6.91e-01	+4.84e+00	+6.00e+00
	+3.11e+00	+1.98e+00	+1.58e+00	+6.91e-01	+3.67e+00	+4.63e+00
4	+2.71e+00	+5.60e-01	+3.38e+00	+2.46e+00	+8.32e+00	+1.48e+00
	+2.71e+00	+5.60e-01	+3.38e+00	+2.46e+00	+1.02e+01	+1.59e+00
5	+3.12e+00	+4.91e-01	+3.61e+00	+2.35e+00	+1.11e+01	+1.46e+00
	+3.12e+00	+4.91e-01	+3.61e+00	+2.35e+00	+9.30e+00	+1.32e+00
6	+1.09e+00	+1.11e+00	+1.97e+00	+1.60e+00	+4.25e+00	+1.93e+00
	+1.09e+00	+1.11e+00	+1.97e+00	+1.60e+00	+3.44e+00	+2.24e+00
7	+3.11e+00	+1.52e+00	+2.79e+00	+1.73e+00	+7.02e+00	+4.02e+00
	+3.11e+00	+1.52e+00	+2.79e+00	+1.73e+00	+8.23e+00	+4.29e+00
8	+4.15e+00	+1.26e+00	+3.02e+00	+1.76e+00	+9.03e+00	+3.80e+00
	+4.15e+00	+1.26e+00	+3.02e+00	+1.76e+00	+8.01e+00	+3.29e+00
9	+2.95e-01	+2.22e+00	+2.51e+00	+8.37e-01	+5.13e+00	+4.21e+00
	+2.95e-01	+2.22e+00	+2.51e+00	+8.37e-01	+4.82e+00	+4.48e+00
10	+7.45e+00	+7.96e+00	+2.56e+00	+4.63e-01	+6.27e+00	+1.86e+01
	+7.45e+00	+7.96e+00	+2.56e+00	+4.63e-01	+6.04e+00	+1.97e+01
11	+8.56e-01	+1.25e+00	+1.28e+00	+7.44e-01	+3.82e+00	+3.35e+00
	+8.56e-01	+1.25e+00	+1.28e+00	+7.44e-01	+2.52e+00	+2.41e+00
12	+3.01e+00	+3.71e+00	+1.05e+00	+7.99e-01	+2.81e+00	+8.97e+00
	+3.01e+00	+3.71e+00	+1.05e+00	+7.99e-01	+2.33e+00	+9.06e+00
13	+2.56e+00	+1.37e+00	+3.16e+00	+6.47e-01	+6.92e+00	+3.17e+00
	+2.56e+00	+1.37e+00	+3.16e+00	+6.47e-01	+7.67e+00	+3.13e+00

Asta	Fx (I/J)	Fy (I/J)	Fz (I/J)	Mx (I/J)	My (I/J)	Mz (I/J)
14	+4.43e+00	+4.00e+00	+1.08e+00	+4.87e-01	+2.00e+00	+8.89e+00
	+4.43e+00	+4.00e+00	+1.08e+00	+4.87e-01	+3.14e+00	+9.35e+00
15	+1.72e+00	+2.94e+00	+1.68e+00	+5.04e-01	+2.18e+00	+4.06e+00
	+1.72e+00	+2.94e+00	+1.68e+00	+5.04e-01	+3.23e+00	+3.82e+00
16	+2.32e+00	+1.88e+00	+2.89e+00	+8.02e-01	+5.41e+00	+3.29e+00
	+2.32e+00	+1.88e+00	+2.89e+00	+8.02e-01	+5.54e+00	+3.78e+00
17	+4.20e+00	+1.28e+00	+2.61e+00	+1.40e-01	+6.80e+00	+3.26e+00
	+4.20e+00	+1.28e+00	+2.61e+00	+1.40e-01	+6.27e+00	+3.14e+00
18	+3.47e+00	+3.36e+00	+1.27e+00	+4.97e-01	+3.28e+00	+9.26e+00
	+3.47e+00	+3.36e+00	+1.27e+00	+4.97e-01	+3.76e+00	+9.05e+00
19	+6.96e+00	+3.12e+00	+1.27e+00	+5.50e-01	+3.79e+00	+8.59e+00
	+6.96e+00	+3.12e+00	+1.27e+00	+5.50e-01	+3.06e+00	+8.15e+00
20	+2.34e+00	+6.03e+00	+2.14e+00	+5.92e-01	+4.90e+00	+1.48e+01
	+2.34e+00	+6.03e+00	+2.14e+00	+5.92e-01	+5.73e+00	+1.50e+01
21	+1.14e+00	+2.88e+00	+4.30e+00	+1.11e+00	+9.05e+00	+5.72e+00
	+1.14e+00	+2.88e+00	+4.30e+00	+1.11e+00	+7.81e+00	+5.56e+00
22	+2.24e+00	+3.39e+00	+1.33e+00	+5.28e-01	+2.88e+00	+8.66e+00
	+2.24e+00	+3.39e+00	+1.33e+00	+5.28e-01	+3.88e+00	+8.36e+00
23	+2.90e-02	+6.20e-03	+1.63e-01	+1.97e-15	+1.22e-01	+4.65e-03
	+2.90e-02	+6.20e-03	+1.63e-01	+1.97e-15	+6.65e-15	+6.25e-15
24	+1.18e-01	+1.49e-02	+1.39e-01	+4.20e-15	+1.04e-01	+1.11e-02
	+1.18e-01	+1.49e-02	+1.39e-01	+4.20e-15	+4.06e-14	+2.40e-14
25	+1.23e-01	+1.85e-02	+8.34e-02	+6.14e-15	+6.26e-02	+1.39e-02
	+1.23e-01	+1.85e-02	+8.34e-02	+6.14e-15	+1.29e-13	+6.22e-14
26	+1.38e-02	+3.41e-03	+3.81e-02	+3.85e-15	+2.85e-02	+2.56e-03
	+1.38e-02	+3.41e-03	+3.81e-02	+3.85e-15	+2.40e-14	+6.83e-15
27	+7.68e-02	+1.36e-02	+6.99e-02	+8.44e-15	+5.25e-02	+1.02e-02
	+7.68e-02	+1.36e-02	+6.99e-02	+8.44e-15	+4.66e-14	+3.41e-14
28	+1.03e-02	+2.46e-03	+3.50e-02	+2.68e-15	+2.62e-02	+1.84e-03
	+1.03e-02	+2.46e-03	+3.50e-02	+2.68e-15	+1.59e-14	+7.59e-15
29	+3.75e-02	+4.22e-03	+9.01e-03	+1.11e-15	+1.61e-14	+1.46e-14
	+3.75e-02	+4.22e-03	+9.01e-03	+1.11e-15	+6.75e-03	+3.16e-03
30	+1.03e-01	+1.95e-02	+1.24e-02	+8.37e-16	+1.19e-14	+2.46e-14
	+1.03e-01	+1.95e-02	+1.24e-02	+8.37e-16	+9.27e-03	+1.46e-02
31	+3.22e-01	+5.21e-02	+1.17e-02	+4.59e-15	+6.18e-14	+4.78e-14
	+3.22e-01	+5.21e-02	+1.17e-02	+4.59e-15	+8.79e-03	+3.91e-02
32	+5.90e-02	+1.12e-02	+1.06e-02	+7.01e-16	+1.30e-14	+2.31e-14
	+5.90e-02	+1.12e-02	+1.06e-02	+7.01e-16	+7.92e-03	+8.37e-03
33	+1.64e-01	+3.32e-02	+4.43e-02	+2.74e-16	+3.33e-02	+2.49e-02
	+1.64e-01	+3.32e-02	+4.43e-02	+2.74e-16	+1.58e-14	+9.16e-15
34	+2.44e-01	+3.62e-02	+5.92e-02	+1.07e-15	+4.44e-02	+2.72e-02
	+2.44e-01	+3.62e-02	+5.92e-02	+1.07e-15	+1.50e-14	+7.21e-15
35	+4.20e-02	+2.38e-02	+4.35e-01	+3.64e-15	+3.26e-14	+5.74e-15
	+4.20e-02	+2.38e-02	+4.35e-01	+3.64e-15	+3.26e-01	+1.78e-02
36	+2.17e-01	+2.88e-02	+4.45e-01	+1.87e-15	+1.00e-14	+1.88e-14
	+2.17e-01	+2.88e-02	+4.45e-01	+1.87e-15	+3.34e-01	+2.16e-02
37	+4.90e+00	+5.25e-01	+2.82e+00	+3.21e-01	+5.89e+00	+1.15e+00
	+4.90e+00	+5.25e-01	+2.82e+00	+3.21e-01	+8.09e+00	+1.43e+00

FORZE / MOMENTI ELEMENTO FINITO TRAVE (EX+λ*EY)

GRUPPO: 3 - DESCRIZIONE: TRAVI IN C.A._CORPO ALTO

Asta	Fx (I/J)	Fy (I/J)	Fz (I/J)	Mx (I/J)	My (I/J)	Mz (I/J)
1	+2.84e+00	+2.99e+00	+2.98e+00	+3.18e-01	+3.78e+00	+3.97e+00
	+2.84e+00	+2.99e+00	+2.98e+00	+3.18e-01	+5.25e+00	+4.05e+00

Asta	Fx (I/J)	Fy (I/J)	Fz (I/J)	Mx (I/J)	My (I/J)	Mz (I/J)
2	+6.39e+00	+2.17e+00	+1.32e+01	+5.52e+00	+1.96e+01	+2.88e+00
	+6.39e+00	+2.17e+00	+1.32e+01	+5.52e+00	+1.98e+01	+3.54e+00
3	+5.26e+00	+6.18e-01	+4.26e+00	+2.32e+00	+7.96e+00	+1.83e+00
	+5.26e+00	+6.18e-01	+4.26e+00	+2.32e+00	+1.61e+01	+1.64e+00
4	+5.57e+00	+7.68e-01	+1.08e+00	+1.54e+00	+4.08e+00	+1.96e+00
	+5.57e+00	+7.68e-01	+1.08e+00	+1.54e+00	+4.67e+00	+1.96e+00
5	+2.43e+00	+1.78e+00	+1.47e+00	+2.79e-01	+3.39e+00	+4.27e+00
	+2.43e+00	+1.78e+00	+1.47e+00	+2.79e-01	+4.29e+00	+4.33e+00
6	+6.83e+00	+1.21e+00	+4.34e+00	+2.12e+00	+1.12e+01	+3.33e+00
	+6.83e+00	+1.21e+00	+4.34e+00	+2.12e+00	+1.25e+01	+3.36e+00
7	+5.88e+00	+3.51e+00	+3.29e+00	+7.73e-01	+2.26e+00	+6.33e+00
	+5.88e+00	+3.51e+00	+3.29e+00	+7.73e-01	+1.66e+00	+2.47e+00
8	+6.59e+00	+3.56e+00	+1.07e+00	+8.20e-01	+1.66e+00	+2.54e+00
	+6.59e+00	+3.56e+00	+1.07e+00	+8.20e-01	+2.33e+00	+1.38e+00
9	+7.41e+00	+3.55e+00	+8.77e-01	+7.87e-01	+2.36e+00	+1.30e+00
	+7.41e+00	+3.55e+00	+8.77e-01	+7.87e-01	+2.40e+00	+5.21e+00
10	+8.31e+00	+3.51e+00	+1.52e+00	+7.08e-01	+2.44e+00	+5.14e+00
	+8.31e+00	+3.51e+00	+1.52e+00	+7.08e-01	+2.44e+00	+9.00e+00
11	+1.35e+00	+2.60e+00	+8.10e-01	+7.50e-01	+2.22e+00	+7.39e+00
	+1.35e+00	+2.60e+00	+8.10e-01	+7.50e-01	+2.24e+00	+4.60e+00
12	+2.40e+00	+2.66e+00	+4.88e-01	+8.03e-01	+2.23e+00	+4.66e+00
	+2.40e+00	+2.66e+00	+4.88e-01	+8.03e-01	+1.89e+00	+1.82e+00
13	+3.48e+00	+2.70e+00	+1.17e+00	+8.59e-01	+1.88e+00	+1.89e+00
	+3.48e+00	+2.70e+00	+1.17e+00	+8.59e-01	+9.16e-01	+1.01e+00
14	+4.58e+00	+2.70e+00	+2.12e+00	+8.78e-01	+8.90e-01	+9.34e-01
	+4.58e+00	+2.70e+00	+2.12e+00	+8.78e-01	+1.85e+00	+3.82e+00
15	+5.68e+00	+2.67e+00	+3.80e+00	+9.54e-01	+1.82e+00	+3.76e+00
	+5.68e+00	+2.67e+00	+3.80e+00	+9.54e-01	+5.81e+00	+6.63e+00
16	+1.03e+01	+4.61e+00	+7.87e+00	+1.55e+00	+1.12e+01	+1.36e+01
	+1.03e+01	+4.61e+00	+7.87e+00	+1.55e+00	+2.72e+00	+8.58e+00
17	+9.32e+00	+4.70e+00	+3.33e+00	+1.12e+00	+2.72e+00	+8.63e+00
	+9.32e+00	+4.70e+00	+3.33e+00	+1.12e+00	+1.32e+00	+3.46e+00
18	+8.32e+00	+4.77e+00	+1.15e+00	+1.16e+00	+1.32e+00	+3.53e+00
	+8.32e+00	+4.77e+00	+1.15e+00	+1.16e+00	+2.30e+00	+1.73e+00
19	+7.33e+00	+4.77e+00	+5.47e-01	+1.12e+00	+2.29e+00	+1.65e+00
	+7.33e+00	+4.77e+00	+5.47e-01	+1.12e+00	+2.35e+00	+6.90e+00
20	+6.33e+00	+4.72e+00	+9.41e-01	+1.05e+00	+2.32e+00	+6.84e+00
	+6.33e+00	+4.72e+00	+9.41e-01	+1.05e+00	+1.71e+00	+1.20e+01
21	+1.36e+01	+2.90e+00	+7.39e-01	+1.01e+00	+1.84e+00	+8.71e+00
	+1.36e+01	+2.90e+00	+7.39e-01	+1.01e+00	+2.07e+00	+5.60e+00
22	+1.26e+01	+2.96e+00	+5.34e-01	+1.06e+00	+2.06e+00	+5.66e+00
	+1.26e+01	+2.96e+00	+5.34e-01	+1.06e+00	+1.78e+00	+2.48e+00
23	+1.16e+01	+3.02e+00	+1.12e+00	+1.11e+00	+1.79e+00	+2.54e+00
	+1.16e+01	+3.02e+00	+1.12e+00	+1.11e+00	+9.25e-01	+7.07e-01
24	+1.06e+01	+3.03e+00	+1.59e+00	+1.12e+00	+9.69e-01	+6.44e-01
	+1.06e+01	+3.03e+00	+1.59e+00	+1.12e+00	+1.34e+00	+3.88e+00
25	+9.65e+00	+3.02e+00	+2.84e+00	+1.15e+00	+1.40e+00	+3.82e+00
	+9.65e+00	+3.02e+00	+2.84e+00	+1.15e+00	+4.10e+00	+7.06e+00
26	+1.44e+00	+2.26e+00	+2.75e+00	+9.17e-01	+3.40e+00	+4.32e+00
	+1.44e+00	+2.26e+00	+2.75e+00	+9.17e-01	+1.20e+00	+2.26e+00
27	+1.97e+00	+2.27e+00	+1.61e+00	+9.03e-01	+1.20e+00	+2.31e+00
	+1.97e+00	+2.27e+00	+1.61e+00	+9.03e-01	+1.27e+00	+2.84e-01
28	+2.62e+00	+2.25e+00	+8.27e-01	+8.92e-01	+1.27e+00	+3.24e-01
	+2.62e+00	+2.25e+00	+8.27e-01	+8.92e-01	+1.82e+00	+1.78e+00

Asta	Fx (I/J)	Fy (I/J)	Fz (I/J)	Mx (I/J)	My (I/J)	Mz (I/J)
29	+3.31e+00	+2.21e+00	+4.01e-01	+8.44e-01	+1.82e+00	+1.73e+00
	+3.31e+00	+2.21e+00	+4.01e-01	+8.44e-01	+1.78e+00	+3.74e+00
30	+4.02e+00	+2.17e+00	+6.93e-01	+8.20e-01	+1.77e+00	+3.70e+00
	+4.02e+00	+2.17e+00	+6.93e-01	+8.20e-01	+1.34e+00	+5.68e+00
31	+1.44e+00	+3.59e+00	+1.32e+00	+7.08e-01	+1.38e+00	+7.94e+00
	+1.44e+00	+3.59e+00	+1.32e+00	+7.08e-01	+2.05e+00	+4.34e+00
32	+8.05e-01	+3.62e+00	+1.20e+00	+7.33e-01	+2.06e+00	+4.39e+00
	+8.05e-01	+3.62e+00	+1.20e+00	+7.33e-01	+2.98e+00	+7.69e-01
33	+1.04e+00	+3.61e+00	+1.07e+00	+8.22e-01	+2.98e+00	+8.26e-01
	+1.04e+00	+3.61e+00	+1.07e+00	+8.22e-01	+2.85e+00	+2.82e+00
34	+1.76e+00	+3.56e+00	+2.49e+00	+1.04e+00	+2.86e+00	+2.76e+00
	+1.76e+00	+3.56e+00	+2.49e+00	+1.04e+00	+1.56e+00	+6.33e+00
35	+2.49e+00	+3.50e+00	+5.53e+00	+1.40e+00	+1.58e+00	+6.29e+00
	+2.49e+00	+3.50e+00	+5.53e+00	+1.40e+00	+4.61e+00	+9.27e+00
36	+6.03e+00	+3.11e+00	+3.13e+00	+9.21e-01	+4.18e+00	+6.65e+00
	+6.03e+00	+3.11e+00	+3.13e+00	+9.21e-01	+1.50e+00	+3.81e+00
37	+5.83e+00	+3.12e+00	+1.85e+00	+7.69e-01	+1.51e+00	+3.84e+00
	+5.83e+00	+3.12e+00	+1.85e+00	+7.69e-01	+1.22e+00	+9.88e-01
38	+5.70e+00	+3.12e+00	+1.02e+00	+6.77e-01	+1.24e+00	+1.03e+00
	+5.70e+00	+3.12e+00	+1.02e+00	+6.77e-01	+1.79e+00	+1.82e+00
39	+5.64e+00	+3.11e+00	+4.33e-01	+6.07e-01	+1.81e+00	+1.79e+00
	+5.64e+00	+3.11e+00	+4.33e-01	+6.07e-01	+1.98e+00	+4.62e+00
40	+5.65e+00	+3.09e+00	+5.00e-01	+5.88e-01	+2.00e+00	+4.60e+00
	+5.65e+00	+3.09e+00	+5.00e-01	+5.88e-01	+2.06e+00	+7.42e+00
41	+1.21e+01	+3.43e+00	+1.85e+00	+7.49e-01	+2.27e+00	+8.17e+00
	+1.21e+01	+3.43e+00	+1.85e+00	+7.49e-01	+1.60e+00	+4.74e+00
42	+1.20e+01	+3.44e+00	+1.03e+00	+8.37e-01	+1.60e+00	+4.76e+00
	+1.20e+01	+3.44e+00	+1.03e+00	+8.37e-01	+2.29e+00	+1.36e+00
43	+1.18e+01	+3.45e+00	+1.60e+00	+8.63e-01	+2.29e+00	+1.40e+00
	+1.18e+01	+3.45e+00	+1.60e+00	+8.63e-01	+2.71e+00	+2.18e+00
44	+1.17e+01	+3.44e+00	+3.36e+00	+7.16e-01	+2.71e+00	+2.14e+00
	+1.17e+01	+3.44e+00	+3.36e+00	+7.16e-01	+5.09e+00	+5.56e+00
45	+1.17e+01	+3.42e+00	+7.31e+00	+5.40e-01	+5.09e+00	+5.54e+00
	+1.17e+01	+3.42e+00	+7.31e+00	+5.40e-01	+1.24e+01	+8.96e+00
46	+5.35e+00	+3.45e+00	+8.22e+00	+1.32e+00	+1.07e+01	+9.89e+00
	+5.35e+00	+3.45e+00	+8.22e+00	+1.32e+00	+2.27e+00	+6.27e+00
47	+5.91e+00	+1.39e+00	+4.42e+00	+2.24e+00	+1.30e+01	+3.74e+00
	+5.91e+00	+1.39e+00	+4.42e+00	+2.24e+00	+1.19e+01	+4.14e+00

FORZE / MOMENTI ELEMENTO FINITO TRAVE (EX+λ*EY)

GRUPPO: 4 - DESCRIZIONE: TRAVI IN LEGNO_PRINCIPALI

Asta	Fx (I/J)	Fy (I/J)	Fz (I/J)	Mx (I/J)	My (I/J)	Mz (I/J)
1	+5.16e+00	+5.21e-02	+1.67e-01	+1.15e-01	+1.46e-16	+0.00e+00
	+5.16e+00	+5.21e-02	+1.67e-01	+1.15e-01	+1.84e-01	+5.73e-02
2	+2.70e+00	+6.06e-02	+3.03e-01	+1.06e-01	+2.58e-16	+2.64e-15
	+2.70e+00	+6.06e-02	+3.03e-01	+1.06e-01	+3.25e-01	+6.50e-02
3	+1.23e+01	+4.57e-02	+2.44e-01	+1.04e-01	+1.56e-16	+2.54e-15
	+1.23e+01	+4.57e-02	+2.44e-01	+1.04e-01	+2.45e-01	+4.58e-02
4	+1.03e+01	+3.28e-02	+1.38e-01	+1.06e-01	+2.13e-16	+1.82e-16
	+1.03e+01	+3.28e-02	+1.38e-01	+1.06e-01	+1.26e-01	+2.99e-02
5	+7.34e+00	+4.13e-02	+2.80e-01	+9.91e-02	+1.57e-16	+9.37e-16
	+7.34e+00	+4.13e-02	+2.80e-01	+9.91e-02	+2.81e-01	+4.14e-02
6	+3.72e+00	+5.49e-02	+2.32e-01	+1.38e-01	+1.84e-01	+3.26e-02
	+3.72e+00	+5.49e-02	+2.32e-01	+1.38e-01	+1.46e-01	+2.97e-02

Asta	Fx (l/J)	Fy (l/J)	Fz (l/J)	Mx (l/J)	My (l/J)	Mz (l/J)
7	+2.37e+00	+5.95e-02	+1.32e-01	+1.33e-01	+1.46e-01	+4.99e-02
	+2.37e+00	+5.95e-02	+1.32e-01	+1.33e-01	+2.45e-01	+1.66e-02
8	+1.52e+00	+6.52e-02	+1.17e-01	+1.34e-01	+2.45e-01	+6.34e-02
	+1.52e+00	+6.52e-02	+1.17e-01	+1.34e-01	+3.50e-01	+1.42e-02
9	+2.10e+00	+6.97e-02	+3.18e-01	+1.13e-01	+3.50e-01	+7.67e-02
	+2.10e+00	+6.97e-02	+3.18e-01	+1.13e-01	+5.70e-17	+0.00e+00
10	+3.94e+00	+5.96e-02	+1.25e-01	+1.27e-01	+3.25e-01	+2.60e-02
	+3.94e+00	+5.96e-02	+1.25e-01	+1.27e-01	+2.09e-01	+4.46e-02
11	+5.32e+00	+6.01e-02	+1.39e-01	+1.26e-01	+2.09e-01	+4.25e-02
	+5.32e+00	+6.01e-02	+1.39e-01	+1.26e-01	+1.00e-01	+3.13e-02
12	+6.75e+00	+6.28e-02	+2.23e-01	+1.30e-01	+1.00e-01	+5.60e-02
	+6.75e+00	+6.28e-02	+2.23e-01	+1.30e-01	+2.16e-01	+1.89e-02
13	+8.21e+00	+6.58e-02	+2.01e-01	+1.05e-01	+2.16e-01	+7.06e-02
	+8.21e+00	+6.58e-02	+2.01e-01	+1.05e-01	+7.08e-24	+0.00e+00
14	+1.33e+01	+4.46e-02	+1.55e-01	+1.14e-01	+2.45e-01	+1.36e-02
	+1.33e+01	+4.46e-02	+1.55e-01	+1.14e-01	+2.78e-01	+3.31e-02
15	+1.44e+01	+4.34e-02	+1.95e-01	+1.14e-01	+2.78e-01	+1.79e-02
	+1.44e+01	+4.34e-02	+1.95e-01	+1.14e-01	+3.19e-01	+2.77e-02
16	+1.54e+01	+4.29e-02	+3.99e-01	+1.09e-01	+3.19e-01	+2.49e-02
	+1.54e+01	+4.29e-02	+3.99e-01	+1.09e-01	+6.16e-01	+2.04e-02
17	+1.65e+01	+4.31e-02	+6.14e-01	+1.35e-01	+6.16e-01	+4.32e-02
	+1.65e+01	+4.31e-02	+6.14e-01	+1.35e-01	+2.85e-16	+1.79e-15
18	+8.29e+00	+4.74e-02	+1.87e-01	+8.71e-02	+7.08e-24	+2.59e-15
	+8.29e+00	+4.74e-02	+1.87e-01	+8.71e-02	+1.71e-01	+4.33e-02
19	+9.28e+00	+4.70e-02	+1.88e-01	+1.04e-01	+1.71e-01	+1.32e-02
	+9.28e+00	+4.70e-02	+1.88e-01	+1.04e-01	+1.38e-01	+2.98e-02
20	+1.03e+01	+4.68e-02	+1.33e-01	+1.02e-01	+1.38e-01	+2.06e-02
	+1.03e+01	+4.68e-02	+1.33e-01	+1.02e-01	+2.14e-01	+2.28e-02
21	+1.13e+01	+4.69e-02	+1.07e-01	+1.02e-01	+2.14e-01	+2.89e-02
	+1.13e+01	+4.69e-02	+1.07e-01	+1.02e-01	+2.93e-01	+1.61e-02
22	+1.23e+01	+4.73e-02	+3.21e-01	+7.91e-02	+2.93e-01	+4.32e-02
	+1.23e+01	+4.73e-02	+3.21e-01	+7.91e-02	+1.17e-16	+0.00e+00
23	+9.70e+00	+3.40e-02	+1.45e-01	+1.17e-01	+1.26e-01	+1.00e-02
	+9.70e+00	+3.40e-02	+1.45e-01	+1.17e-01	+1.40e-01	+2.24e-02
24	+9.06e+00	+3.51e-02	+1.27e-01	+1.18e-01	+1.40e-01	+1.69e-02
	+9.06e+00	+3.51e-02	+1.27e-01	+1.18e-01	+2.18e-01	+1.78e-02
25	+8.44e+00	+3.63e-02	+1.03e-01	+1.18e-01	+2.18e-01	+2.38e-02
	+8.44e+00	+3.63e-02	+1.03e-01	+1.18e-01	+2.82e-01	+1.18e-02
26	+7.82e+00	+3.75e-02	+3.08e-01	+9.61e-02	+2.82e-01	+3.43e-02
	+7.82e+00	+3.75e-02	+3.08e-01	+9.61e-02	+1.21e-16	+0.00e+00
27	+6.75e+00	+3.80e-02	+1.53e-01	+1.13e-01	+2.81e-01	+8.31e-03
	+6.75e+00	+3.80e-02	+1.53e-01	+1.13e-01	+3.14e-01	+3.59e-02
28	+6.20e+00	+3.42e-02	+1.81e-01	+1.13e-01	+3.14e-01	+1.16e-02
	+6.20e+00	+3.42e-02	+1.81e-01	+1.13e-01	+3.32e-01	+3.04e-02
29	+5.72e+00	+3.18e-02	+1.62e-01	+1.20e-01	+3.32e-01	+1.59e-02
	+5.72e+00	+3.18e-02	+1.62e-01	+1.20e-01	+3.33e-01	+1.97e-02
30	+5.32e+00	+3.14e-02	+3.32e-01	+1.18e-01	+3.33e-01	+3.15e-02
	+5.32e+00	+3.14e-02	+3.32e-01	+1.18e-01	+1.24e-15	+8.75e-16
31	+3.69e-02	+4.21e-03	+8.89e-03	+6.72e-16	+5.60e-15	+1.77e-14
	+3.69e-02	+4.21e-03	+8.89e-03	+6.72e-16	+6.67e-03	+3.16e-03
32	+3.43e-02	+5.30e-03	+6.92e-03	+3.59e-16	+5.19e-03	+3.97e-03
	+3.43e-02	+5.30e-03	+6.92e-03	+3.59e-16	+3.66e-15	+1.46e-14
33	+2.23e-02	+3.80e-03	+6.11e-03	+4.12e-16	+4.58e-03	+2.85e-03
	+2.23e-02	+3.80e-03	+6.11e-03	+4.12e-16	+5.09e-15	+4.29e-15

FORZE / MOMENTI ELEMENTO FINITO TRAVE (EX+λ*EY)
GRUPPO: 5 - DESCRIZIONE: PILASTRI_CORPO RIALZATO

Asta	Fx (I/J)	Fy (I/J)	Fz (I/J)	Mx (I/J)	My (I/J)	Mz (I/J)
1	+4.44e+00	+6.82e-01	+3.84e+00	+3.31e+00	+2.48e+00	+8.50e+00
	+4.44e+00	+6.82e-01	+3.84e+00	+3.31e+00	+2.96e+00	+8.75e+00
2	+3.20e-01	+2.17e+00	+3.88e+00	+1.90e+00	+3.24e+00	+5.24e+00
	+3.20e-01	+2.17e+00	+3.88e+00	+1.90e+00	+3.97e+00	+6.94e+00
3	+5.58e+00	+1.31e+01	+1.85e+00	+2.18e+00	+7.36e-01	+5.94e+00
	+5.58e+00	+1.31e+01	+1.85e+00	+2.18e+00	+2.53e+00	+1.26e+01
4	+9.13e-01	+8.62e+00	+1.79e+00	+2.77e+00	+1.50e+00	+4.91e+00
	+9.13e-01	+8.62e+00	+1.79e+00	+2.77e+00	+1.28e+00	+1.62e+01
5	+1.86e-02	+3.00e+00	+1.87e+00	+2.76e-16	+2.53e+00	+4.32e+00
	+1.86e-02	+3.00e+00	+1.87e+00	+2.76e-16	+9.98e-02	+1.14e-01
6	+1.83e+00	+9.33e+00	+1.12e+00	+5.91e-01	+4.28e-01	+7.50e+00
	+1.83e+00	+9.33e+00	+1.12e+00	+5.91e-01	+1.99e+00	+2.06e+01
7	+3.51e+00	+1.87e+00	+1.31e+00	+1.37e+00	+2.39e+00	+9.63e-01
	+3.51e+00	+1.87e+00	+1.31e+00	+1.37e+00	+4.22e+00	+3.58e+00
8	+1.45e+00	+5.87e+00	+8.59e-01	+5.50e-01	+4.09e-01	+5.29e+00
	+1.45e+00	+5.87e+00	+8.59e-01	+5.50e-01	+1.61e+00	+1.35e+01
9	+3.90e+00	+4.48e+00	+4.38e-01	+1.66e+00	+5.98e-01	+2.63e+00
	+3.90e+00	+4.48e+00	+4.38e-01	+1.66e+00	+1.21e+00	+8.90e+00
10	+3.73e-01	+1.70e+00	+7.33e-01	+3.72e+00	+1.05e+00	+1.31e+00
	+3.73e-01	+1.70e+00	+7.33e-01	+3.72e+00	+1.48e+00	+3.69e+00
11	+1.54e+00	+1.96e+00	+3.66e+00	+3.60e+00	+1.50e+00	+1.77e+00
	+1.54e+00	+1.96e+00	+3.66e+00	+3.60e+00	+6.58e+00	+4.51e+00
12	+5.22e+00	+1.48e+00	+3.50e+00	+9.00e+00	+1.38e+00	+1.18e+00
	+5.22e+00	+1.48e+00	+3.50e+00	+9.00e+00	+4.57e+00	+3.05e+00
13	+7.92e-03	+2.29e+00	+4.87e-01	+1.74e-16	+7.58e-01	+3.26e+00
	+7.92e-03	+2.29e+00	+4.87e-01	+1.74e-16	+1.06e-01	+4.36e-02
14	+3.75e-03	+2.28e+00	+1.84e+00	+7.05e-17	+2.39e+00	+3.26e+00
	+3.75e-03	+2.28e+00	+1.84e+00	+7.05e-17	+2.07e-01	+6.02e-02
15	+6.69e-01	+7.97e+00	+1.69e+00	+2.32e+00	+1.84e+00	+6.66e+00
	+6.69e-01	+7.97e+00	+1.69e+00	+2.32e+00	+1.42e+00	+1.53e+01
16	+4.21e+00	+1.83e+00	+2.32e+00	+1.25e+00	+3.24e+00	+9.06e-01
	+4.21e+00	+1.83e+00	+2.32e+00	+1.25e+00	+6.47e+00	+3.45e+00
17	+2.15e-02	+7.30e-01	+1.89e+00	+7.74e-25	+2.42e+00	+1.25e+00
	+2.15e-02	+7.30e-01	+1.89e+00	+7.74e-25	+2.36e-01	+2.34e-01
18	+4.77e+00	+1.68e+00	+5.62e+00	+8.69e-01	+1.72e+00	+1.71e+00
	+4.77e+00	+1.68e+00	+5.62e+00	+8.69e-01	+6.41e+00	+3.41e+00
19	+4.62e+00	+2.47e+00	+6.05e+00	+2.20e+00	+1.73e+00	+5.01e-01
	+4.62e+00	+2.47e+00	+6.05e+00	+2.20e+00	+6.81e+00	+3.30e+00
20	+3.73e-01	+1.85e+00	+1.69e+00	+3.72e+00	+5.87e+00	+5.17e+00
	+3.73e-01	+1.85e+00	+1.69e+00	+3.72e+00	+1.05e+00	+1.31e+00
21	+1.54e+00	+2.12e+00	+5.16e+00	+3.60e+00	+1.66e+01	+5.64e+00
	+1.54e+00	+2.12e+00	+5.16e+00	+3.60e+00	+1.50e+00	+1.77e+00
22	+7.52e+00	+4.02e+00	+5.99e+00	+3.54e+00	+1.24e+01	+9.70e+00
	+7.52e+00	+4.02e+00	+5.99e+00	+3.54e+00	+8.53e+00	+4.35e+00
23	+3.48e-03	+2.73e+00	+3.25e+00	+7.05e-17	+1.37e+01	+1.28e+01
	+3.48e-03	+2.73e+00	+3.25e+00	+7.05e-17	+2.39e+00	+3.26e+00
24	+7.59e-03	+2.74e+00	+1.30e+00	+1.74e-16	+5.18e+00	+1.28e+01
	+7.59e-03	+2.74e+00	+1.30e+00	+1.74e-16	+7.58e-01	+3.26e+00
25	+1.57e+00	+1.81e+01	+3.17e+00	+1.01e+00	+6.86e+00	+3.90e+01
	+1.57e+00	+1.81e+01	+3.17e+00	+1.01e+00	+4.28e+00	+2.43e+01
26	+4.21e+00	+2.01e+00	+3.31e+00	+1.25e+00	+8.35e+00	+6.17e+00

Asta	Fx (I/J)	Fy (I/J)	Fz (I/J)	Mx (I/J)	My (I/J)	Mz (I/J)
27	+4.21e+00	+2.01e+00	+3.31e+00	+1.25e+00	+3.24e+00	+9.06e-01
	+3.51e+00	+2.05e+00	+2.28e+00	+1.37e+00	+5.59e+00	+6.24e+00
28	+3.51e+00	+2.05e+00	+2.28e+00	+1.37e+00	+2.39e+00	+9.63e-01
	+1.04e+01	+4.22e+00	+5.27e+00	+1.51e+00	+1.08e+01	+9.42e+00
29	+1.04e+01	+4.22e+00	+5.27e+00	+1.51e+00	+7.62e+00	+5.33e+00
	+2.16e-02	+8.82e-01	+3.33e+00	+7.74e-25	+1.40e+01	+4.33e+00
30	+2.16e-02	+8.82e-01	+3.33e+00	+7.74e-25	+2.42e+00	+1.25e+00
	+8.16e+00	+4.77e+00	+5.33e+00	+1.16e+00	+1.10e+01	+1.01e+01
31	+8.16e+00	+4.77e+00	+5.33e+00	+1.16e+00	+7.63e+00	+6.61e+00
	+1.88e-02	+3.53e+00	+3.32e+00	+2.76e-16	+1.41e+01	+1.67e+01
32	+1.88e-02	+3.53e+00	+3.32e+00	+2.76e-16	+2.53e+00	+4.32e+00
	+6.36e+00	+1.03e+01	+1.34e+01	+7.67e-01	+2.86e+01	+2.20e+01
33	+6.36e+00	+1.03e+01	+1.34e+01	+7.67e-01	+1.82e+01	+1.39e+01
	+3.90e+00	+5.32e+00	+6.06e-01	+1.66e+00	+1.53e+00	+1.60e+01
34	+3.90e+00	+5.32e+00	+6.06e-01	+1.66e+00	+5.98e-01	+2.63e+00
	+1.46e+00	+6.76e+00	+1.37e+00	+5.50e-01	+4.40e+00	+1.83e+01
35	+1.46e+00	+6.76e+00	+1.37e+00	+5.50e-01	+4.09e-01	+5.29e+00
	+1.83e+00	+1.03e+01	+1.71e+00	+5.91e-01	+5.58e+00	+2.84e+01
36	+1.83e+00	+1.03e+01	+1.71e+00	+5.91e-01	+4.28e-01	+7.50e+00
	+3.74e+00	+1.79e+01	+4.47e+00	+1.39e+00	+9.41e+00	+3.92e+01
37	+3.74e+00	+1.79e+01	+4.47e+00	+1.39e+00	+6.23e+00	+2.34e+01
	+5.11e+00	+1.24e+01	+3.07e+00	+2.51e+00	+6.20e+00	+3.02e+01
38	+5.11e+00	+1.24e+01	+3.07e+00	+2.51e+00	+4.54e+00	+1.32e+01
	+5.73e+00	+1.69e+01	+3.32e+00	+1.82e+00	+6.43e+00	+3.79e+01
	+5.73e+00	+1.69e+01	+3.32e+00	+1.82e+00	+5.17e+00	+2.10e+01

FORZE / MOMENTI ELEMENTO FINITO TRAVE (EX+λ*EY)
GRUPPO: 6 - DESCRIZIONE: TRAVI IN LEGNO_SECONDARIE

Asta	Fx (I/J)	Fy (I/J)	Fz (I/J)	Mx (I/J)	My (I/J)	Mz (I/J)
1	+9.61e-01	+3.63e-18	+2.29e-17	+1.33e-01	+0.00e+00	+3.30e-20
	+9.61e-01	+3.63e-18	+2.29e-17	+1.33e-01	+6.11e-17	+0.00e+00
2	+7.50e-01	+1.79e-20	+3.99e-17	+1.32e-01	+1.28e-16	+0.00e+00
	+7.50e-01	+1.79e-20	+3.99e-17	+1.32e-01	+0.00e+00	+0.00e+00
3	+4.01e-01	+7.78e-19	+3.26e-17	+1.32e-01	+1.30e-16	+7.37e-20
	+4.01e-01	+7.78e-19	+3.26e-17	+1.32e-01	+0.00e+00	+0.00e+00
4	+8.28e-01	+4.32e-19	+2.35e-16	+2.48e-01	+0.00e+00	+2.88e-17
	+8.28e-01	+4.32e-19	+2.35e-16	+2.48e-01	+2.80e-17	+0.00e+00
5	+3.67e-02	+5.94e-03	+5.52e-02	+7.33e-16	+3.98e-15	+1.92e-14
	+3.67e-02	+5.94e-03	+5.52e-02	+7.33e-16	+4.14e-02	+4.46e-03
6	+3.67e-02	+4.16e-03	+5.94e-02	+8.08e-16	+4.45e-02	+3.12e-03
	+3.67e-02	+4.16e-03	+5.94e-02	+8.08e-16	+3.95e-15	+1.64e-14
7	+1.28e+00	+1.19e-17	+2.33e-17	+4.80e-02	+1.18e-17	+1.14e-19
	+1.28e+00	+1.19e-17	+2.33e-17	+4.80e-02	+4.12e-25	+0.00e+00
8	+3.70e-01	+3.63e-18	+2.89e-17	+1.09e-01	+1.16e-16	+1.23e-22
	+3.70e-01	+3.63e-18	+2.89e-17	+1.09e-01	+0.00e+00	+0.00e+00
9	+1.10e+00	+5.69e-20	+2.28e-16	+2.38e-01	+0.00e+00	+8.14e-17
	+1.10e+00	+5.69e-20	+2.28e-16	+2.38e-01	+1.07e-17	+0.00e+00
10	+2.85e-02	+4.41e-03	+4.54e-02	+3.27e-16	+3.32e-15	+8.45e-15
	+2.85e-02	+4.41e-03	+4.54e-02	+3.27e-16	+3.41e-02	+3.31e-03
11	+2.82e-02	+3.47e-03	+4.28e-02	+6.85e-16	+3.21e-02	+2.60e-03
	+2.82e-02	+3.47e-03	+4.28e-02	+6.85e-16	+4.19e-15	+4.92e-15
12	+4.61e+00	+3.67e-19	+4.45e-17	+3.24e-03	+1.25e-16	+0.00e+00
	+4.61e+00	+3.67e-19	+4.45e-17	+3.24e-03	+0.00e+00	+0.00e+00
13	+2.27e+00	+2.69e-19	+4.51e-17	+6.25e-03	+1.26e-16	+0.00e+00

Asta	Fx (I/J)	Fy (I/J)	Fz (I/J)	Mx (I/J)	My (I/J)	Mz (I/J)
	+2.27e+00	+2.69e-19	+4.51e-17	+6.25e-03	+0.00e+00	+0.00e+00
14	+5.48e-01	+7.68e-20	+4.34e-17	+7.37e-03	+1.26e-16	+0.00e+00
	+5.48e-01	+7.68e-20	+4.34e-17	+7.37e-03	+0.00e+00	+0.00e+00
15	+5.60e-01	+2.60e-19	+4.11e-17	+4.40e-04	+1.26e-16	+0.00e+00
	+5.60e-01	+2.60e-19	+4.11e-17	+4.40e-04	+0.00e+00	+0.00e+00
16	+3.29e-01	+3.19e-19	+4.17e-17	+2.15e-03	+1.25e-16	+0.00e+00
	+3.29e-01	+3.19e-19	+4.17e-17	+2.15e-03	+0.00e+00	+0.00e+00
17	+3.36e-01	+2.37e-19	+4.39e-17	+4.86e-03	+1.25e-16	+0.00e+00
	+3.36e-01	+2.37e-19	+4.39e-17	+4.86e-03	+0.00e+00	+0.00e+00
18	+7.14e-01	+5.56e-20	+4.51e-17	+5.66e-03	+1.25e-16	+0.00e+00
	+7.14e-01	+5.56e-20	+4.51e-17	+5.66e-03	+0.00e+00	+0.00e+00
19	+1.56e+00	+1.61e-19	+4.46e-17	+8.66e-04	+1.24e-16	+0.00e+00
	+1.56e+00	+1.61e-19	+4.46e-17	+8.66e-04	+0.00e+00	+0.00e+00
20	+3.66e-02	+5.10e-03	+6.19e-02	+2.82e-16	+4.64e-02	+3.82e-03
	+3.66e-02	+5.10e-03	+6.19e-02	+2.82e-16	+7.48e-15	+1.40e-14
21	+3.31e-02	+3.42e-03	+6.36e-02	+1.28e-15	+4.77e-02	+2.56e-03
	+3.31e-02	+3.42e-03	+6.36e-02	+1.28e-15	+3.23e-15	+1.41e-14
22	+2.83e-02	+5.10e-03	+6.47e-02	+9.68e-16	+4.86e-02	+3.83e-03
	+2.83e-02	+5.10e-03	+6.47e-02	+9.68e-16	+3.20e-15	+9.40e-15
23	+2.40e-02	+5.37e-03	+6.40e-02	+7.93e-16	+4.80e-02	+4.03e-03
	+2.40e-02	+5.37e-03	+6.40e-02	+7.93e-16	+3.56e-15	+6.17e-15
24	+3.40e-02	+5.76e-03	+5.92e-02	+9.85e-16	+4.44e-02	+4.32e-03
	+3.40e-02	+5.76e-03	+5.92e-02	+9.85e-16	+4.52e-15	+3.07e-14
25	+2.92e-02	+4.58e-03	+6.00e-02	+1.77e-15	+4.50e-02	+3.44e-03
	+2.92e-02	+4.58e-03	+6.00e-02	+1.77e-15	+1.11e-14	+5.43e-15
26	+2.26e-02	+2.35e-03	+6.09e-02	+6.19e-16	+4.57e-02	+1.76e-03
	+2.26e-02	+2.35e-03	+6.09e-02	+6.19e-16	+6.28e-15	+2.00e-15
27	+1.58e-02	+2.54e-03	+6.15e-02	+1.40e-15	+4.61e-02	+1.90e-03
	+1.58e-02	+2.54e-03	+6.15e-02	+1.40e-15	+5.88e-15	+1.15e-14
28	+4.38e+00	+3.82e-18	+7.49e-18	+4.32e-03	+0.00e+00	+0.00e+00
	+4.38e+00	+3.82e-18	+7.49e-18	+4.32e-03	+0.00e+00	+2.36e-18
29	+2.13e+00	+4.20e-18	+7.51e-18	+9.05e-03	+0.00e+00	+0.00e+00
	+2.13e+00	+4.20e-18	+7.51e-18	+9.05e-03	+0.00e+00	+1.78e-18
30	+5.05e-01	+4.29e-18	+7.52e-18	+1.09e-02	+0.00e+00	+0.00e+00
	+5.05e-01	+4.29e-18	+7.52e-18	+1.09e-02	+0.00e+00	+2.34e-19
31	+3.75e-01	+9.24e-18	+3.01e-17	+1.54e-03	+1.53e-17	+2.44e-18
	+3.75e-01	+9.24e-18	+3.01e-17	+1.54e-03	+7.13e-18	+4.47e-17
32	+2.93e-01	+0.00e+00	+3.00e-17	+4.02e-03	+0.00e+00	+0.00e+00
	+2.93e-01	+0.00e+00	+3.00e-17	+4.02e-03	+0.00e+00	+0.00e+00
33	+3.16e-01	+2.69e-18	+7.47e-17	+5.02e-03	+0.00e+00	+1.06e-18
	+3.16e-01	+2.69e-18	+7.47e-17	+5.02e-03	+0.00e+00	+3.69e-17
34	+5.77e-01	+3.49e-18	+5.95e-17	+6.89e-03	+0.00e+00	+0.00e+00
	+5.77e-01	+3.49e-18	+5.95e-17	+6.89e-03	+0.00e+00	+5.18e-19
35	+1.23e+00	+3.84e-18	+7.40e-18	+2.11e-03	+3.53e-17	+1.49e-17
	+1.23e+00	+3.84e-18	+7.40e-18	+2.11e-03	+0.00e+00	+0.00e+00
36	+3.64e-02	+6.01e-03	+5.49e-02	+2.10e-16	+2.32e-15	+2.49e-14
	+3.64e-02	+6.01e-03	+5.49e-02	+2.10e-16	+4.12e-02	+4.51e-03
37	+3.30e-02	+4.57e-03	+5.46e-02	+2.43e-16	+5.15e-15	+3.84e-14
	+3.30e-02	+4.57e-03	+5.46e-02	+2.43e-16	+4.09e-02	+3.43e-03
38	+2.92e-02	+7.01e-03	+5.48e-02	+9.40e-16	+8.46e-15	+1.14e-14
	+2.92e-02	+7.01e-03	+5.48e-02	+9.40e-16	+4.11e-02	+5.25e-03
39	+2.76e-02	+7.17e-03	+5.57e-02	+1.04e-15	+3.19e-15	+1.75e-15
	+2.76e-02	+7.17e-03	+5.57e-02	+1.04e-15	+4.17e-02	+5.38e-03
40	+3.41e-02	+7.98e-03	+5.42e-02	+3.80e-16	+6.06e-15	+3.03e-15

Asta	Fx (I/J)	Fy (I/J)	Fz (I/J)	Mx (I/J)	My (I/J)	Mz (I/J)
	+3.41e-02	+7.98e-03	+5.42e-02	+3.80e-16	+4.06e-02	+5.98e-03
41	+2.93e-02	+6.69e-03	+5.41e-02	+1.57e-15	+5.01e-15	+7.07e-15
	+2.93e-02	+6.69e-03	+5.41e-02	+1.57e-15	+4.06e-02	+5.02e-03
42	+2.27e-02	+3.77e-03	+5.43e-02	+5.74e-16	+5.80e-15	+5.56e-15
	+2.27e-02	+3.77e-03	+5.43e-02	+5.74e-16	+4.08e-02	+2.83e-03
43	+1.57e-02	+2.72e-03	+5.41e-02	+3.35e-16	+2.56e-15	+1.63e-15
	+1.57e-02	+2.72e-03	+5.41e-02	+3.35e-16	+4.06e-02	+2.04e-03
44	+6.43e-03	+6.99e-04	+3.77e-02	+8.13e-16	+2.83e-02	+5.24e-04
	+6.43e-03	+6.99e-04	+3.77e-02	+8.13e-16	+3.76e-15	+3.02e-15
45	+1.41e-02	+9.17e-04	+3.88e-02	+1.47e-15	+2.91e-02	+6.87e-04
	+1.41e-02	+9.17e-04	+3.88e-02	+1.47e-15	+6.35e-15	+9.60e-15
46	+1.44e-02	+7.42e-04	+3.52e-02	+7.40e-16	+5.52e-15	+1.15e-14
	+1.44e-02	+7.42e-04	+3.52e-02	+7.40e-16	+2.64e-02	+5.57e-04
47	+1.15e+00	+9.18e-19	+2.30e-16	+5.42e-04	+0.00e+00	+3.69e-17
	+1.15e+00	+9.18e-19	+2.30e-16	+5.42e-04	+3.13e-17	+0.00e+00
48	+6.78e-01	+1.80e-19	+2.29e-16	+8.72e-03	+0.00e+00	+4.83e-17
	+6.78e-01	+1.80e-19	+2.29e-16	+8.72e-03	+3.05e-17	+0.00e+00
49	+4.31e-01	+1.35e-18	+2.27e-16	+7.49e-03	+0.00e+00	+6.00e-17
	+4.31e-01	+1.35e-18	+2.27e-16	+7.49e-03	+2.41e-17	+0.00e+00
50	+2.82e-01	+1.80e-18	+2.26e-16	+3.58e-03	+0.00e+00	+7.20e-17
	+2.82e-01	+1.80e-18	+2.26e-16	+3.58e-03	+1.57e-17	+0.00e+00
51	+5.89e-01	+1.72e-18	+2.22e-16	+2.71e-03	+0.00e+00	+6.73e-17
	+5.89e-01	+1.72e-18	+2.22e-16	+2.71e-03	+1.68e-17	+0.00e+00
52	+4.87e-01	+8.94e-19	+2.20e-16	+1.17e-02	+0.00e+00	+5.16e-17
	+4.87e-01	+8.94e-19	+2.20e-16	+1.17e-02	+2.07e-17	+0.00e+00
53	+1.74e+00	+1.69e-18	+2.18e-16	+1.03e-02	+0.00e+00	+3.61e-17
	+1.74e+00	+1.69e-18	+2.18e-16	+1.03e-02	+2.77e-17	+0.00e+00
54	+3.93e+00	+2.29e-18	+2.16e-16	+4.54e-03	+0.00e+00	+2.15e-17
	+3.93e+00	+2.29e-18	+2.16e-16	+4.54e-03	+4.71e-17	+0.00e+00
55	+1.08e+00	+1.19e-18	+0.00e+00	+1.77e-03	+0.00e+00	+7.28e-20
	+1.08e+00	+1.19e-18	+0.00e+00	+1.77e-03	+0.00e+00	+6.88e-34
56	+8.49e-01	+1.24e-18	+3.07e-17	+1.61e-04	+1.23e-16	+7.07e-20
	+8.49e-01	+1.24e-18	+3.07e-17	+1.61e-04	+0.00e+00	+0.00e+00
57	+7.21e-01	+1.75e-18	+1.32e-17	+4.51e-03	+2.88e-17	+1.68e-17
	+7.21e-01	+1.75e-18	+1.32e-17	+4.51e-03	+0.00e+00	+0.00e+00
58	+6.49e-01	+1.84e-18	+3.03e-17	+3.28e-04	+1.21e-16	+6.48e-20
	+6.49e-01	+1.84e-18	+3.03e-17	+3.28e-04	+0.00e+00	+0.00e+00
59	+4.12e-01	+2.16e-18	+6.66e-18	+3.08e-03	+0.00e+00	+6.89e-19
	+4.12e-01	+2.16e-18	+6.66e-18	+3.08e-03	+1.97e-17	+0.00e+00
60	+2.61e-01	+2.47e-18	+2.92e-17	+3.78e-04	+1.17e-16	+5.60e-20
	+2.61e-01	+2.47e-18	+2.92e-17	+3.78e-04	+0.00e+00	+0.00e+00
61	+2.03e-01	+6.74e-19	+3.16e-17	+3.02e-03	+0.00e+00	+0.00e+00
	+2.03e-01	+6.74e-19	+3.16e-17	+3.02e-03	+0.00e+00	+3.48e-17
62	+2.08e-01	+3.11e-18	+2.80e-17	+3.36e-04	+1.12e-16	+4.01e-20
	+2.08e-01	+3.11e-18	+2.80e-17	+3.36e-04	+0.00e+00	+0.00e+00
63	+2.71e-01	+1.48e-18	+4.64e-18	+1.37e-03	+0.00e+00	+2.58e-17
	+2.71e-01	+1.48e-18	+4.64e-18	+1.37e-03	+7.03e-18	+0.00e+00
64	+4.02e-01	+1.15e-17	+6.24e-17	+3.94e-04	+1.13e-16	+3.05e-19
	+4.02e-01	+1.15e-17	+6.24e-17	+3.94e-04	+0.00e+00	+0.00e+00
65	+6.61e-01	+4.20e-19	+4.69e-18	+7.24e-03	+0.00e+00	+2.19e-17
	+6.61e-01	+4.20e-19	+4.69e-18	+7.24e-03	+1.01e-17	+0.00e+00
66	+4.18e-01	+8.91e-18	+6.47e-17	+2.68e-04	+1.11e-16	+4.05e-19
	+4.18e-01	+8.91e-18	+6.47e-17	+2.68e-04	+0.00e+00	+0.00e+00
67	+1.96e+00	+2.64e-18	+4.73e-18	+5.20e-03	+0.00e+00	+1.73e-17

Asta	Fx (I/J)	Fy (I/J)	Fz (I/J)	Mx (I/J)	My (I/J)	Mz (I/J)
68	+1.96e+00	+2.64e-18	+4.73e-18	+5.20e-03	+1.67e-17	+0.00e+00
	+1.92e+00	+6.29e-18	+6.82e-17	+5.10e-04	+1.10e-16	+3.44e-19
	+1.92e+00	+6.29e-18	+6.82e-17	+5.10e-04	+0.00e+00	+0.00e+00
69	+2.87e+00	+5.29e-18	+2.38e-17	+4.95e-03	+4.56e-17	+3.85e-18
	+2.87e+00	+5.29e-18	+2.38e-17	+4.95e-03	+2.34e-17	+0.00e+00
70	+2.92e+00	+9.40e-19	+3.79e-17	+5.52e-04	+1.51e-16	+5.28e-20
	+2.92e+00	+9.40e-19	+3.79e-17	+5.52e-04	+0.00e+00	+0.00e+00
71	+2.60e-02	+3.08e-03	+4.10e-02	+5.17e-16	+3.08e-02	+2.31e-03
	+2.60e-02	+3.08e-03	+4.10e-02	+5.17e-16	+5.07e-15	+7.45e-15
72	+2.31e-02	+2.48e-03	+4.11e-02	+1.09e-15	+3.08e-02	+1.86e-03
	+2.31e-02	+2.48e-03	+4.11e-02	+1.09e-15	+6.57e-15	+6.25e-15
73	+1.86e-02	+1.80e-03	+4.17e-02	+9.36e-16	+3.13e-02	+1.35e-03
	+1.86e-02	+1.80e-03	+4.17e-02	+9.36e-16	+9.32e-15	+2.70e-15
74	+1.33e-02	+1.57e-03	+4.28e-02	+4.59e-16	+3.21e-02	+1.18e-03
	+1.33e-02	+1.57e-03	+4.28e-02	+4.59e-16	+5.27e-15	+6.02e-15
75	+2.83e-02	+3.32e-03	+4.62e-02	+3.88e-16	+3.46e-02	+2.49e-03
	+2.83e-02	+3.32e-03	+4.62e-02	+3.88e-16	+3.38e-15	+1.20e-14
76	+2.44e-02	+2.44e-03	+4.76e-02	+9.78e-16	+3.57e-02	+1.83e-03
	+2.44e-02	+2.44e-03	+4.76e-02	+9.78e-16	+2.35e-15	+2.68e-15
77	+1.70e-02	+2.10e-03	+4.89e-02	+5.47e-16	+3.67e-02	+1.58e-03
	+1.70e-02	+2.10e-03	+4.89e-02	+5.47e-16	+6.34e-15	+4.06e-15
78	+5.11e-03	+6.50e-04	+3.07e-02	+2.12e-15	+2.30e-02	+4.87e-04
	+5.11e-03	+6.50e-04	+3.07e-02	+2.12e-15	+4.53e-15	+2.08e-15
79	+2.98e-02	+4.56e-03	+4.68e-02	+3.50e-16	+4.25e-15	+6.18e-15
	+2.98e-02	+4.56e-03	+4.68e-02	+3.50e-16	+3.51e-02	+3.42e-03
80	+2.80e-02	+3.28e-03	+4.67e-02	+5.32e-16	+2.18e-15	+7.90e-15
	+2.80e-02	+3.28e-03	+4.67e-02	+5.32e-16	+3.50e-02	+2.46e-03
81	+2.28e-02	+4.81e-03	+4.63e-02	+6.92e-16	+6.17e-15	+2.43e-15
	+2.28e-02	+4.81e-03	+4.63e-02	+6.92e-16	+3.47e-02	+3.61e-03
82	+1.38e-02	+4.22e-03	+4.29e-02	+2.85e-16	+3.86e-15	+5.35e-15
	+1.38e-02	+4.22e-03	+4.29e-02	+2.85e-16	+3.22e-02	+3.16e-03
83	+4.49e-03	+1.09e-03	+2.49e-02	+7.90e-16	+5.94e-15	+5.27e-15
	+4.49e-03	+1.09e-03	+2.49e-02	+7.90e-16	+1.87e-02	+8.15e-04
84	+2.59e-02	+4.95e-03	+4.34e-02	+6.15e-16	+5.79e-15	+1.23e-14
	+2.59e-02	+4.95e-03	+4.34e-02	+6.15e-16	+3.25e-02	+3.71e-03
85	+2.30e-02	+4.36e-03	+4.31e-02	+8.26e-16	+5.99e-15	+2.93e-15
	+2.30e-02	+4.36e-03	+4.31e-02	+8.26e-16	+3.23e-02	+3.27e-03
86	+1.86e-02	+2.82e-03	+4.28e-02	+3.72e-16	+4.71e-15	+1.29e-14
	+1.86e-02	+2.82e-03	+4.28e-02	+3.72e-16	+3.21e-02	+2.11e-03
87	+1.33e-02	+1.79e-03	+4.25e-02	+6.20e-16	+8.56e-15	+5.54e-15
	+1.33e-02	+1.79e-03	+4.25e-02	+6.20e-16	+3.19e-02	+1.34e-03
88	+5.68e-03	+8.27e-04	+2.62e-02	+6.39e-16	+3.42e-15	+1.79e-15
	+5.68e-03	+8.27e-04	+2.62e-02	+6.39e-16	+1.97e-02	+6.20e-04
89	+1.15e-02	+1.46e-03	+4.37e-03	+1.71e-16	+3.47e-15	+2.79e-15
	+1.15e-02	+1.46e-03	+4.37e-03	+1.71e-16	+3.28e-03	+1.10e-03
90	+1.29e-02	+1.13e-03	+5.87e-03	+2.23e-16	+3.18e-15	+7.95e-15
	+1.29e-02	+1.13e-03	+5.87e-03	+2.23e-16	+4.40e-03	+8.45e-04
91	+1.27e-02	+6.29e-04	+1.89e-03	+1.33e-16	+1.41e-03	+4.71e-04
	+1.27e-02	+6.29e-04	+1.89e-03	+1.33e-16	+8.14e-16	+8.75e-15
92	+1.04e-02	+6.25e-04	+3.70e-03	+1.70e-16	+2.77e-03	+4.69e-04
	+1.04e-02	+6.25e-04	+3.70e-03	+1.70e-16	+2.10e-15	+5.72e-15
93	+1.03e-02	+1.34e-03	+1.93e-03	+2.37e-16	+1.44e-03	+1.01e-03
	+1.03e-02	+1.34e-03	+1.93e-03	+2.37e-16	+1.14e-15	+1.90e-14
94	+1.03e-02	+3.63e-04	+2.06e-03	+2.79e-16	+1.34e-15	+1.06e-14

Asta	Fx (I/J)	Fy (I/J)	Fz (I/J)	Mx (I/J)	My (I/J)	Mz (I/J)
	+1.03e-02	+3.63e-04	+2.06e-03	+2.79e-16	+1.54e-03	+2.72e-04
FORZE / MOMENTI ELEMENTO FINITO TRAVE (λ*EX+EY)						
GRUPPO: 1 - DESCRIZIONE: PILASTRI_TERRA						
Asta	Fx (I/J)	Fy (I/J)	Fz (I/J)	Mx (I/J)	My (I/J)	Mz (I/J)
1	+3.71e+00	+4.02e+00	+1.69e+00	+1.10e+00	+3.24e+00	+9.19e+00
	+3.71e+00	+4.02e+00	+1.69e+00	+1.10e+00	+2.68e+00	+4.86e+00
2	+1.87e+00	+5.30e+00	+1.65e+00	+9.85e-01	+3.79e+00	+1.07e+01
	+1.87e+00	+5.30e+00	+1.65e+00	+9.85e-01	+2.02e+00	+7.86e+00
3	+2.40e+00	+4.53e+00	+5.29e+00	+2.12e+00	+1.12e+01	+9.89e+00
	+2.40e+00	+4.53e+00	+5.29e+00	+2.12e+00	+7.29e+00	+5.94e+00
4	+5.16e+00	+7.56e+00	+1.55e+00	+1.50e+00	+3.08e+00	+1.70e+01
	+5.16e+00	+7.56e+00	+1.55e+00	+1.50e+00	+2.34e+00	+9.47e+00
5	+5.86e+00	+5.31e+00	+7.87e+00	+1.56e+00	+1.58e+01	+1.11e+01
	+5.86e+00	+5.31e+00	+7.87e+00	+1.56e+00	+1.17e+01	+7.49e+00
6	+8.03e+00	+5.23e+00	+1.27e+01	+7.36e-01	+2.64e+01	+1.11e+01
	+8.03e+00	+5.23e+00	+1.27e+01	+7.36e-01	+1.80e+01	+7.24e+00
7	+5.78e+00	+5.67e+00	+2.50e+00	+1.32e+00	+4.75e+00	+1.30e+01
	+5.78e+00	+5.67e+00	+2.50e+00	+1.32e+00	+3.98e+00	+6.85e+00
8	+1.60e+00	+5.75e+00	+6.77e+00	+6.94e-01	+1.48e+01	+1.31e+01
	+1.60e+00	+5.75e+00	+6.77e+00	+6.94e-01	+8.88e+00	+7.00e+00
9	+5.12e+00	+8.15e+00	+1.91e+00	+1.65e+00	+3.44e+00	+2.05e+01
	+5.12e+00	+8.15e+00	+1.91e+00	+1.65e+00	+3.23e+00	+7.96e+00

FORZE / MOMENTI ELEMENTO FINITO TRAVE (λ *EX+EY)
GRUPPO: 2 - DESCRIZIONE: TRAVI IN C.A._CORPO BASSO

Asta	Fx (I/J)	Fy (I/J)	Fz (I/J)	Mx (I/J)	My (I/J)	Mz (I/J)
1	+2.01e+00	+1.36e+00	+1.65e+00	+1.00e+00	+4.39e+00	+3.14e+00
	+2.01e+00	+1.36e+00	+1.65e+00	+1.00e+00	+3.93e+00	+3.68e+00
2	+4.72e+00	+1.48e+00	+2.07e+00	+1.47e+00	+4.93e+00	+3.99e+00
	+4.72e+00	+1.48e+00	+2.07e+00	+1.47e+00	+6.40e+00	+4.07e+00
3	+5.17e+00	+1.07e+00	+3.40e+00	+1.77e+00	+9.44e+00	+3.41e+00
	+5.17e+00	+1.07e+00	+3.40e+00	+1.77e+00	+8.86e+00	+2.35e+00
4	+1.97e+00	+1.37e+00	+2.07e+00	+1.04e+00	+4.94e+00	+3.56e+00
	+1.97e+00	+1.37e+00	+2.07e+00	+1.04e+00	+6.38e+00	+3.91e+00
5	+3.70e+00	+1.27e+00	+2.07e+00	+9.30e-01	+6.73e+00	+3.80e+00
	+3.70e+00	+1.27e+00	+2.07e+00	+9.30e-01	+4.97e+00	+3.38e+00
6	+1.59e+00	+2.87e+00	+1.87e+00	+6.25e-01	+3.47e+00	+4.98e+00
	+1.59e+00	+2.87e+00	+1.87e+00	+6.25e-01	+3.64e+00	+5.82e+00
7	+3.97e+00	+3.94e+00	+1.88e+00	+7.73e-01	+4.99e+00	+1.05e+01
	+3.97e+00	+3.94e+00	+1.88e+00	+7.73e-01	+5.31e+00	+1.11e+01
8	+1.11e+01	+3.25e+00	+1.94e+00	+6.91e-01	+5.69e+00	+9.88e+00
	+1.11e+01	+3.25e+00	+1.94e+00	+6.91e-01	+5.29e+00	+8.45e+00
9	+4.39e-01	+5.78e+00	+2.87e+00	+3.57e-01	+5.72e+00	+1.08e+01
	+4.39e-01	+5.78e+00	+2.87e+00	+3.57e-01	+5.53e+00	+1.18e+01
10	+3.92e+00	+4.14e+00	+1.93e+00	+1.24e+00	+5.01e+00	+9.70e+00
	+3.92e+00	+4.14e+00	+1.93e+00	+1.24e+00	+4.35e+00	+1.02e+01
11	+1.73e+00	+2.86e+00	+1.80e+00	+4.18e-01	+4.50e+00	+7.50e+00
	+1.73e+00	+2.86e+00	+1.80e+00	+4.18e-01	+3.88e+00	+5.61e+00
12	+1.85e+00	+3.01e+00	+2.20e+00	+1.71e+00	+6.08e+00	+7.33e+00
	+1.85e+00	+3.01e+00	+2.20e+00	+1.71e+00	+4.65e+00	+7.33e+00
13	+2.65e+00	+2.91e+00	+1.74e+00	+3.67e-01	+3.03e+00	+6.63e+00
	+2.65e+00	+2.91e+00	+1.74e+00	+3.67e-01	+5.06e+00	+6.73e+00
14	+2.91e+00	+2.34e+00	+1.40e+00	+9.02e-01	+2.22e+00	+5.20e+00

Asta	Fx (I/J)	Fy (I/J)	Fz (I/J)	Mx (I/J)	My (I/J)	Mz (I/J)
15	+2.91e+00	+2.34e+00	+1.40e+00	+9.02e-01	+4.25e+00	+5.50e+00
	+3.48e+00	+7.10e+00	+1.25e+00	+5.42e-01	+1.96e+00	+9.79e+00
16	+3.48e+00	+7.10e+00	+1.25e+00	+5.42e-01	+3.68e+00	+9.25e+00
	+3.64e+00	+4.54e+00	+2.79e+00	+3.28e-01	+5.54e+00	+7.98e+00
17	+3.64e+00	+4.54e+00	+2.79e+00	+3.28e-01	+5.11e+00	+9.11e+00
	+1.75e+00	+5.04e-01	+2.48e+00	+3.45e-01	+6.70e+00	+1.28e+00
18	+1.75e+00	+5.04e-01	+2.48e+00	+3.45e-01	+5.74e+00	+1.24e+00
	+2.79e+00	+1.32e+00	+1.66e+00	+1.30e+00	+4.02e+00	+3.64e+00
19	+2.79e+00	+1.32e+00	+1.66e+00	+1.30e+00	+5.08e+00	+3.55e+00
	+3.17e+00	+1.23e+00	+2.27e+00	+1.53e+00	+6.73e+00	+3.40e+00
20	+3.17e+00	+1.23e+00	+2.27e+00	+1.53e+00	+5.50e+00	+3.20e+00
	+1.08e+00	+2.32e+00	+4.52e+00	+1.49e+00	+9.86e+00	+5.70e+00
21	+1.08e+00	+2.32e+00	+4.52e+00	+1.49e+00	+1.26e+01	+5.80e+00
	+2.96e+00	+8.01e+00	+3.66e+00	+4.97e-01	+7.72e+00	+1.59e+01
22	+2.96e+00	+8.01e+00	+3.66e+00	+4.97e-01	+6.66e+00	+1.54e+01
	+1.27e+00	+2.01e+00	+1.51e+00	+8.83e-01	+4.06e+00	+5.13e+00
23	+1.27e+00	+2.01e+00	+1.51e+00	+8.83e-01	+3.57e+00	+4.98e+00
	+7.16e-02	+1.47e-02	+9.57e-02	+9.09e-16	+7.18e-02	+1.10e-02
24	+7.16e-02	+1.47e-02	+9.57e-02	+9.09e-16	+9.20e-15	+1.21e-14
	+2.81e-01	+3.67e-02	+8.07e-02	+2.03e-15	+6.05e-02	+2.75e-02
25	+2.81e-01	+3.67e-02	+8.07e-02	+2.03e-15	+2.10e-14	+2.30e-14
	+3.14e-01	+4.79e-02	+5.00e-02	+2.89e-15	+3.75e-02	+3.60e-02
26	+3.14e-01	+4.79e-02	+5.00e-02	+2.89e-15	+8.41e-14	+6.08e-14
	+3.19e-02	+7.59e-03	+2.51e-02	+1.87e-15	+1.88e-02	+5.69e-03
27	+3.19e-02	+7.59e-03	+2.51e-02	+1.87e-15	+1.20e-14	+1.17e-14
	+1.76e-01	+3.14e-02	+4.61e-02	+4.61e-15	+3.46e-02	+2.36e-02
28	+1.76e-01	+3.14e-02	+4.61e-02	+4.61e-15	+4.66e-14	+6.36e-14
	+2.32e-02	+3.41e-03	+2.87e-02	+1.99e-15	+2.15e-02	+2.56e-03
29	+2.32e-02	+3.41e-03	+2.87e-02	+1.99e-15	+1.63e-14	+1.37e-14
	+1.97e-02	+2.31e-03	+1.28e-02	+2.13e-15	+2.67e-14	+7.79e-15
30	+1.97e-02	+2.31e-03	+1.28e-02	+2.13e-15	+9.62e-03	+1.73e-03
	+3.92e-02	+7.48e-03	+1.87e-02	+7.87e-16	+2.64e-14	+1.72e-14
31	+3.92e-02	+7.48e-03	+1.87e-02	+7.87e-16	+1.40e-02	+5.61e-03
	+1.25e-01	+2.02e-02	+2.38e-02	+8.67e-15	+1.30e-13	+2.62e-14
32	+1.25e-01	+2.02e-02	+2.38e-02	+8.67e-15	+1.78e-02	+1.52e-02
	+2.93e-02	+5.55e-03	+1.44e-02	+1.53e-15	+3.48e-14	+1.22e-14
33	+2.93e-02	+5.55e-03	+1.44e-02	+1.53e-15	+1.08e-02	+4.16e-03
	+1.14e-01	+2.37e-02	+8.97e-02	+2.32e-16	+6.73e-02	+1.78e-02
34	+1.14e-01	+2.37e-02	+8.97e-02	+2.32e-16	+3.06e-14	+6.89e-15
	+1.47e-01	+2.25e-02	+7.50e-02	+1.18e-15	+5.62e-02	+1.69e-02
35	+1.47e-01	+2.25e-02	+7.50e-02	+1.18e-15	+1.98e-14	+1.45e-14
	+1.04e-01	+2.00e-02	+2.20e-01	+1.61e-15	+3.61e-14	+1.30e-14
36	+1.04e-01	+2.00e-02	+2.20e-01	+1.61e-15	+1.65e-01	+1.50e-02
	+5.01e-01	+7.19e-02	+2.48e-01	+1.19e-15	+1.18e-14	+2.81e-14
37	+5.01e-01	+7.19e-02	+2.48e-01	+1.19e-15	+1.86e-01	+5.39e-02
	+6.09e+00	+5.26e-01	+3.91e+00	+7.08e-01	+8.80e+00	+1.23e+00
	+6.09e+00	+5.26e-01	+3.91e+00	+7.08e-01	+1.06e+01	+1.36e+00

FORZE / MOMENTI ELEMENTO FINITO TRAVE (λ *EX+EY)

GRUPPO: 3 - DESCRIZIONE: TRAVI IN C.A._CORPO ALTO

Asta	Fx (I/J)	Fy (I/J)	Fz (I/J)	Mx (I/J)	My (I/J)	Mz (I/J)
1	+3.66e+00	+7.34e+00	+3.11e+00	+3.04e-01	+3.38e+00	+9.62e+00
	+3.66e+00	+7.34e+00	+3.11e+00	+3.04e-01	+7.96e+00	+1.00e+01
2	+3.91e+00	+4.93e+00	+5.61e+00	+2.11e+00	+7.43e+00	+6.54e+00

Asta	Fx (l/J)	Fy (l/J)	Fz (l/J)	Mx (l/J)	My (l/J)	Mz (l/J)
3	+3.91e+00	+4.93e+00	+5.61e+00	+2.11e+00	+9.81e+00	+8.05e+00
	+2.99e+00	+1.35e+00	+1.66e+00	+1.00e+00	+3.56e+00	+3.99e+00
4	+2.99e+00	+1.35e+00	+1.66e+00	+1.00e+00	+6.07e+00	+3.58e+00
	+5.44e+00	+1.83e+00	+1.26e+00	+7.56e-01	+4.79e+00	+4.51e+00
5	+5.44e+00	+1.83e+00	+1.26e+00	+7.56e-01	+2.71e+00	+4.62e+00
	+3.81e+00	+4.38e+00	+1.80e+00	+1.54e-01	+4.67e+00	+1.04e+01
6	+3.81e+00	+4.38e+00	+1.80e+00	+1.54e-01	+5.79e+00	+1.07e+01
	+4.43e+00	+3.40e+00	+2.29e+00	+9.57e-01	+7.23e+00	+9.30e+00
7	+4.43e+00	+3.40e+00	+2.29e+00	+9.57e-01	+5.52e+00	+9.33e+00
	+3.34e+00	+1.36e+00	+4.88e+00	+2.12e+00	+2.67e+00	+2.47e+00
8	+3.34e+00	+1.36e+00	+4.88e+00	+2.12e+00	+3.41e+00	+9.74e-01
	+3.60e+00	+1.38e+00	+2.41e+00	+1.97e+00	+3.42e+00	+1.00e+00
9	+3.60e+00	+1.38e+00	+2.41e+00	+1.97e+00	+5.63e+00	+5.40e-01
	+3.90e+00	+1.37e+00	+1.25e+00	+1.77e+00	+5.64e+00	+5.12e-01
10	+3.90e+00	+1.37e+00	+1.25e+00	+1.77e+00	+5.44e+00	+2.01e+00
	+4.21e+00	+1.36e+00	+3.18e+00	+1.57e+00	+5.45e+00	+1.98e+00
11	+4.21e+00	+1.36e+00	+3.18e+00	+1.57e+00	+3.67e+00	+3.47e+00
	+2.37e+00	+1.03e+00	+1.35e+00	+1.95e+00	+4.62e+00	+2.91e+00
12	+2.37e+00	+1.03e+00	+1.35e+00	+1.95e+00	+5.54e+00	+1.81e+00
	+2.70e+00	+1.04e+00	+9.79e-01	+2.08e+00	+5.53e+00	+1.84e+00
13	+2.70e+00	+1.04e+00	+9.79e-01	+2.08e+00	+4.69e+00	+7.17e-01
	+3.05e+00	+1.06e+00	+2.88e+00	+2.25e+00	+4.68e+00	+7.45e-01
14	+3.05e+00	+1.06e+00	+2.88e+00	+2.25e+00	+1.83e+00	+3.95e-01
	+3.39e+00	+1.06e+00	+4.71e+00	+2.40e+00	+1.81e+00	+3.67e-01
15	+3.39e+00	+1.06e+00	+4.71e+00	+2.40e+00	+3.60e+00	+1.50e+00
	+3.75e+00	+1.04e+00	+7.16e+00	+2.63e+00	+3.61e+00	+1.47e+00
16	+3.75e+00	+1.04e+00	+7.16e+00	+2.63e+00	+1.12e+01	+2.59e+00
	+5.00e+00	+2.36e+00	+7.28e+00	+3.28e+00	+1.01e+01	+6.88e+00
17	+5.00e+00	+2.36e+00	+7.28e+00	+3.28e+00	+2.59e+00	+4.28e+00
	+4.51e+00	+2.40e+00	+4.50e+00	+3.03e+00	+2.57e+00	+4.31e+00
18	+4.51e+00	+2.40e+00	+4.50e+00	+3.03e+00	+3.15e+00	+1.67e+00
	+4.01e+00	+2.43e+00	+2.42e+00	+2.93e+00	+3.16e+00	+1.71e+00
19	+4.01e+00	+2.43e+00	+2.42e+00	+2.93e+00	+5.44e+00	+9.82e-01
	+3.53e+00	+2.42e+00	+9.99e-01	+2.74e+00	+5.45e+00	+9.47e-01
20	+3.53e+00	+2.42e+00	+9.99e-01	+2.74e+00	+5.41e+00	+3.60e+00
	+3.05e+00	+2.38e+00	+2.26e+00	+2.59e+00	+5.41e+00	+3.57e+00
21	+3.05e+00	+2.38e+00	+2.26e+00	+2.59e+00	+3.57e+00	+6.18e+00
	+6.75e+00	+1.44e+00	+1.34e+00	+2.69e+00	+4.13e+00	+4.40e+00
22	+6.75e+00	+1.44e+00	+1.34e+00	+2.69e+00	+5.28e+00	+2.85e+00
	+6.26e+00	+1.46e+00	+8.95e-01	+2.84e+00	+5.28e+00	+2.88e+00
23	+6.26e+00	+1.46e+00	+8.95e-01	+2.84e+00	+4.49e+00	+1.31e+00
	+5.78e+00	+1.48e+00	+2.82e+00	+3.01e+00	+4.50e+00	+1.34e+00
24	+5.78e+00	+1.48e+00	+2.82e+00	+3.01e+00	+1.71e+00	+2.92e-01
	+5.32e+00	+1.49e+00	+3.97e+00	+3.09e+00	+1.73e+00	+2.64e-01
25	+5.32e+00	+1.49e+00	+3.97e+00	+3.09e+00	+2.97e+00	+1.83e+00
	+4.85e+00	+1.48e+00	+5.15e+00	+3.16e+00	+2.99e+00	+1.80e+00
26	+4.85e+00	+1.48e+00	+5.15e+00	+3.16e+00	+8.35e+00	+3.38e+00
	+1.73e+00	+1.01e+00	+5.19e+00	+1.99e+00	+6.29e+00	+1.96e+00
27	+1.73e+00	+1.01e+00	+5.19e+00	+1.99e+00	+1.84e+00	+1.03e+00
	+1.92e+00	+1.02e+00	+3.40e+00	+1.83e+00	+1.83e+00	+1.05e+00
28	+1.92e+00	+1.02e+00	+3.40e+00	+1.83e+00	+2.01e+00	+1.51e-01
	+2.15e+00	+1.02e+00	+1.94e+00	+1.70e+00	+2.02e+00	+1.66e-01
29	+2.15e+00	+1.02e+00	+1.94e+00	+1.70e+00	+3.58e+00	+7.99e-01
	+2.39e+00	+1.01e+00	+6.54e-01	+1.56e+00	+3.58e+00	+7.80e-01

Asta	Fx (I/J)	Fy (I/J)	Fz (I/J)	Mx (I/J)	My (I/J)	Mz (I/J)
30	+2.39e+00	+1.01e+00	+6.54e-01	+1.56e+00	+3.80e+00	+1.69e+00
	+2.64e+00	+9.94e-01	+1.11e+00	+1.48e+00	+3.80e+00	+1.68e+00
31	+2.64e+00	+9.94e-01	+1.11e+00	+1.48e+00	+3.09e+00	+2.58e+00
	+1.51e+00	+1.52e+00	+1.21e+00	+1.66e+00	+2.96e+00	+3.36e+00
32	+1.51e+00	+1.52e+00	+1.21e+00	+1.66e+00	+3.97e+00	+1.84e+00
	+1.34e+00	+1.53e+00	+6.56e-01	+1.74e+00	+3.97e+00	+1.86e+00
33	+1.34e+00	+1.53e+00	+6.56e-01	+1.74e+00	+3.97e+00	+3.38e-01
	+1.42e+00	+1.53e+00	+1.99e+00	+1.89e+00	+3.96e+00	+3.60e-01
34	+1.42e+00	+1.53e+00	+1.99e+00	+1.89e+00	+2.27e+00	+1.19e+00
	+1.65e+00	+1.51e+00	+3.48e+00	+2.05e+00	+2.26e+00	+1.17e+00
35	+1.65e+00	+1.51e+00	+3.48e+00	+2.05e+00	+1.83e+00	+2.68e+00
	+1.89e+00	+1.48e+00	+5.56e+00	+2.27e+00	+1.84e+00	+2.66e+00
36	+1.89e+00	+1.48e+00	+5.56e+00	+2.27e+00	+6.05e+00	+3.93e+00
	+3.55e+00	+1.78e+00	+4.27e+00	+1.38e+00	+5.02e+00	+3.78e+00
37	+3.55e+00	+1.78e+00	+4.27e+00	+1.38e+00	+1.36e+00	+2.15e+00
	+3.45e+00	+1.79e+00	+2.97e+00	+1.25e+00	+1.37e+00	+2.17e+00
38	+3.45e+00	+1.79e+00	+2.97e+00	+1.25e+00	+1.95e+00	+5.38e-01
	+3.40e+00	+1.79e+00	+1.92e+00	+1.16e+00	+1.96e+00	+5.60e-01
39	+3.40e+00	+1.79e+00	+1.92e+00	+1.16e+00	+3.47e+00	+1.07e+00
	+3.38e+00	+1.78e+00	+7.68e-01	+1.03e+00	+3.47e+00	+1.05e+00
40	+3.38e+00	+1.78e+00	+7.68e-01	+1.03e+00	+3.86e+00	+2.67e+00
	+3.41e+00	+1.77e+00	+9.04e-01	+9.98e-01	+3.86e+00	+2.66e+00
41	+3.41e+00	+1.77e+00	+9.04e-01	+9.98e-01	+3.71e+00	+4.27e+00
	+5.33e+00	+1.79e+00	+1.32e+00	+8.61e-01	+3.21e+00	+4.41e+00
42	+5.33e+00	+1.79e+00	+1.32e+00	+8.61e-01	+3.75e+00	+2.62e+00
	+5.24e+00	+1.81e+00	+5.00e-01	+9.39e-01	+3.75e+00	+2.63e+00
43	+5.24e+00	+1.81e+00	+5.00e-01	+9.39e-01	+3.79e+00	+8.40e-01
	+5.16e+00	+1.82e+00	+2.12e+00	+1.08e+00	+3.77e+00	+8.66e-01
44	+5.16e+00	+1.82e+00	+2.12e+00	+1.08e+00	+2.27e+00	+1.00e+00
	+5.13e+00	+1.81e+00	+3.78e+00	+1.14e+00	+2.26e+00	+9.79e-01
45	+5.13e+00	+1.81e+00	+3.78e+00	+1.14e+00	+2.99e+00	+2.78e+00
	+5.13e+00	+1.80e+00	+6.54e+00	+1.26e+00	+3.00e+00	+2.77e+00
46	+5.13e+00	+1.80e+00	+6.54e+00	+1.26e+00	+9.52e+00	+4.57e+00
	+3.14e+00	+1.34e+00	+8.58e+00	+2.51e+00	+1.12e+01	+3.84e+00
47	+3.14e+00	+1.34e+00	+8.58e+00	+2.51e+00	+2.68e+00	+2.44e+00
	+3.42e+00	+3.42e+00	+2.60e+00	+8.74e-01	+6.43e+00	+9.48e+00
	+3.42e+00	+3.42e+00	+2.60e+00	+8.74e-01	+8.29e+00	+9.80e+00

FORZE / MOMENTI ELEMENTO FINITO TRAVE ($\lambda \cdot EX+EY$)

GRUPPO: 4 - DESCRIZIONE: TRAVI IN LEGNO_PRINCIPALI

Asta	Fx (I/J)	Fy (I/J)	Fz (I/J)	Mx (I/J)	My (I/J)	Mz (I/J)
1	+2.53e+00	+2.07e-02	+3.28e-01	+3.18e-01	+3.28e-16	+0.00e+00
	+2.53e+00	+2.07e-02	+3.28e-01	+3.18e-01	+3.60e-01	+2.28e-02
2	+1.76e+00	+2.42e-02	+7.85e-01	+2.89e-01	+5.50e-16	+1.02e-15
	+1.76e+00	+2.42e-02	+7.85e-01	+2.89e-01	+8.42e-01	+2.60e-02
3	+5.14e+00	+1.90e-02	+5.68e-01	+2.05e-01	+1.44e-16	+9.82e-16
	+5.14e+00	+1.90e-02	+5.68e-01	+2.05e-01	+5.70e-01	+1.91e-02
4	+4.83e+00	+1.45e-02	+2.07e-01	+2.08e-01	+4.96e-16	+8.86e-17
	+4.83e+00	+1.45e-02	+2.07e-01	+2.08e-01	+1.89e-01	+1.32e-02
5	+3.53e+00	+1.88e-02	+5.95e-01	+1.96e-01	+1.42e-16	+4.51e-16
	+3.53e+00	+1.88e-02	+5.95e-01	+1.96e-01	+5.97e-01	+1.89e-02
6	+2.05e+00	+2.16e-02	+5.79e-01	+3.73e-01	+3.60e-01	+1.30e-02
	+2.05e+00	+2.16e-02	+5.79e-01	+3.73e-01	+3.63e-01	+1.34e-02
7	+1.62e+00	+2.31e-02	+2.85e-01	+3.60e-01	+3.63e-01	+1.92e-02

Asta	Fx (l/J)	Fy (l/J)	Fz (l/J)	Mx (l/J)	My (l/J)	Mz (l/J)
8	+1.62e+00	+2.31e-02	+2.85e-01	+3.60e-01	+6.26e-01	+7.89e-03
	+1.36e+00	+2.51e-02	+2.23e-01	+3.60e-01	+6.26e-01	+2.42e-02
	+1.36e+00	+2.51e-02	+2.23e-01	+3.60e-01	+8.24e-01	+5.78e-03
9	+1.54e+00	+2.68e-02	+7.49e-01	+3.12e-01	+8.24e-01	+2.95e-02
	+1.54e+00	+2.68e-02	+7.49e-01	+3.12e-01	+1.07e-16	+0.00e+00
10	+2.16e+00	+2.36e-02	+3.08e-01	+3.47e-01	+8.42e-01	+1.09e-02
	+2.16e+00	+2.36e-02	+3.08e-01	+3.47e-01	+5.26e-01	+1.92e-02
11	+2.63e+00	+2.34e-02	+3.43e-01	+3.45e-01	+5.26e-01	+1.71e-02
	+2.63e+00	+2.34e-02	+3.43e-01	+3.45e-01	+1.89e-01	+1.40e-02
12	+3.12e+00	+2.43e-02	+5.75e-01	+3.55e-01	+1.89e-01	+2.18e-02
	+3.12e+00	+2.43e-02	+5.75e-01	+3.55e-01	+4.81e-01	+8.13e-03
13	+3.63e+00	+2.54e-02	+4.48e-01	+2.92e-01	+4.81e-01	+2.73e-02
	+3.63e+00	+2.54e-02	+4.48e-01	+2.92e-01	+2.73e-24	+0.00e+00
14	+5.52e+00	+1.81e-02	+1.81e-01	+2.42e-01	+5.70e-01	+5.96e-03
	+5.52e+00	+1.81e-02	+1.81e-01	+2.42e-01	+4.46e-01	+1.46e-02
15	+5.91e+00	+1.69e-02	+2.76e-01	+2.44e-01	+4.46e-01	+8.68e-03
	+5.91e+00	+1.69e-02	+2.76e-01	+2.44e-01	+2.44e-01	+1.34e-02
16	+6.29e+00	+1.63e-02	+4.64e-01	+2.47e-01	+2.44e-01	+1.20e-02
	+6.29e+00	+1.63e-02	+4.64e-01	+2.47e-01	+3.95e-01	+1.05e-02
17	+6.67e+00	+1.69e-02	+3.94e-01	+2.21e-01	+3.95e-01	+1.70e-02
	+6.67e+00	+1.69e-02	+3.94e-01	+2.21e-01	+6.44e-16	+6.94e-16
18	+3.68e+00	+1.83e-02	+2.02e-01	+1.73e-01	+2.73e-24	+1.00e-15
	+3.68e+00	+1.83e-02	+2.02e-01	+1.73e-01	+1.84e-01	+1.67e-02
19	+4.03e+00	+1.81e-02	+3.21e-01	+2.02e-01	+1.84e-01	+5.22e-03
	+4.03e+00	+1.81e-02	+3.21e-01	+2.02e-01	+2.06e-01	+1.14e-02
20	+4.39e+00	+1.80e-02	+2.66e-01	+2.02e-01	+2.06e-01	+8.01e-03
	+4.39e+00	+1.80e-02	+2.66e-01	+2.02e-01	+4.18e-01	+9.33e-03
21	+4.75e+00	+1.80e-02	+2.00e-01	+2.01e-01	+4.18e-01	+1.15e-02
	+4.75e+00	+1.80e-02	+2.00e-01	+2.01e-01	+5.88e-01	+7.45e-03
22	+5.11e+00	+1.81e-02	+6.44e-01	+1.55e-01	+5.88e-01	+1.66e-02
	+5.11e+00	+1.81e-02	+6.44e-01	+1.55e-01	+1.61e-16	+0.00e+00
23	+4.54e+00	+1.57e-02	+3.40e-01	+2.39e-01	+1.89e-01	+7.33e-03
	+4.54e+00	+1.57e-02	+3.40e-01	+2.39e-01	+2.06e-01	+9.91e-03
24	+4.26e+00	+1.74e-02	+2.82e-01	+2.38e-01	+2.06e-01	+1.22e-02
	+4.26e+00	+1.74e-02	+2.82e-01	+2.38e-01	+4.31e-01	+8.26e-03
25	+3.99e+00	+1.91e-02	+1.95e-01	+2.36e-01	+4.31e-01	+1.56e-02
	+3.99e+00	+1.91e-02	+1.95e-01	+2.36e-01	+5.94e-01	+5.55e-03
26	+3.73e+00	+2.03e-02	+6.51e-01	+1.90e-01	+5.94e-01	+1.86e-02
	+3.73e+00	+2.03e-02	+6.51e-01	+1.90e-01	+1.63e-16	+0.00e+00
27	+3.29e+00	+1.75e-02	+1.93e-01	+2.35e-01	+5.97e-01	+5.14e-03
	+3.29e+00	+1.75e-02	+1.93e-01	+2.35e-01	+4.62e-01	+1.64e-02
28	+3.07e+00	+1.63e-02	+2.85e-01	+2.37e-01	+4.62e-01	+8.23e-03
	+3.07e+00	+1.63e-02	+2.85e-01	+2.37e-01	+2.39e-01	+1.35e-02
29	+2.88e+00	+1.59e-02	+3.73e-01	+2.42e-01	+2.39e-01	+1.09e-02
	+2.88e+00	+1.59e-02	+3.73e-01	+2.42e-01	+2.92e-01	+8.47e-03
30	+2.73e+00	+1.63e-02	+2.91e-01	+2.09e-01	+2.92e-01	+1.63e-02
	+2.73e+00	+1.63e-02	+2.91e-01	+2.09e-01	+9.85e-16	+3.88e-16
31	+1.43e-02	+1.62e-03	+2.10e-02	+1.46e-15	+9.63e-15	+1.05e-14
	+1.43e-02	+1.62e-03	+2.10e-02	+1.46e-15	+1.58e-02	+1.22e-03
32	+1.33e-02	+2.05e-03	+8.44e-03	+4.42e-16	+6.33e-03	+1.54e-03
	+1.33e-02	+2.05e-03	+8.44e-03	+4.42e-16	+4.85e-15	+1.02e-14
33	+1.05e-02	+1.72e-03	+8.93e-03	+9.50e-16	+6.69e-03	+1.29e-03
	+1.05e-02	+1.72e-03	+8.93e-03	+9.50e-16	+7.33e-15	+3.84e-15

FORZE / MOMENTI ELEMENTO FINITO TRAVE ($\lambda \cdot EX + EY$)
GRUPPO: 5 - DESCRIZIONE: PILASTRI_CORPO RIALZATO

Asta	Fx (I/J)	Fy (I/J)	Fz (I/J)	Mx (I/J)	My (I/J)	Mz (I/J)
1	+4.43e+00	+4.54e-01	+9.13e+00	+4.32e+00	+5.38e+00	+3.42e+00
	+4.43e+00	+4.54e-01	+9.13e+00	+4.32e+00	+7.47e+00	+3.42e+00
2	+1.50e-01	+5.55e+00	+1.78e+00	+4.21e+00	+1.54e+00	+1.18e+01
	+1.50e-01	+5.55e+00	+1.78e+00	+4.21e+00	+1.61e+00	+1.85e+01
3	+5.47e+00	+6.80e+00	+5.12e+00	+3.71e+00	+1.04e+00	+2.91e+00
	+5.47e+00	+6.80e+00	+5.12e+00	+3.71e+00	+6.47e+00	+6.77e+00
4	+3.48e-01	+3.39e+00	+4.43e+00	+3.31e+00	+2.87e+00	+2.41e+00
	+3.48e-01	+3.39e+00	+4.43e+00	+3.31e+00	+3.56e+00	+6.32e+00
5	+8.25e-03	+8.34e+00	+7.21e-01	+5.48e-16	+9.76e-01	+1.20e+01
	+8.25e-03	+8.34e+00	+7.21e-01	+5.48e-16	+4.00e-02	+3.10e-01
6	+9.31e-01	+4.81e+00	+3.12e+00	+1.24e+00	+1.08e+00	+3.77e+00
	+9.31e-01	+4.81e+00	+3.12e+00	+1.24e+00	+5.44e+00	+1.05e+01
7	+4.68e+00	+4.65e+00	+6.42e-01	+1.98e+00	+1.07e+00	+2.44e+00
	+4.68e+00	+4.65e+00	+6.42e-01	+1.98e+00	+1.97e+00	+8.95e+00
8	+6.20e-01	+2.57e+00	+1.70e+00	+6.04e-01	+8.83e-01	+2.28e+00
	+6.20e-01	+2.57e+00	+1.70e+00	+6.04e-01	+3.27e+00	+5.89e+00
9	+2.88e+00	+1.98e+00	+9.18e-01	+2.18e+00	+1.16e+00	+1.16e+00
	+2.88e+00	+1.98e+00	+9.18e-01	+2.18e+00	+2.44e+00	+3.93e+00
10	+5.53e-01	+3.85e+00	+4.62e-01	+1.55e+00	+5.10e-01	+3.02e+00
	+5.53e-01	+3.85e+00	+4.62e-01	+1.55e+00	+9.62e-01	+8.42e+00
11	+3.59e+00	+4.30e+00	+1.42e+00	+1.70e+00	+6.14e-01	+3.91e+00
	+3.59e+00	+4.30e+00	+1.42e+00	+1.70e+00	+2.58e+00	+9.96e+00
12	+6.40e+00	+3.39e+00	+2.32e+00	+5.28e+00	+5.50e-01	+2.16e+00
	+6.40e+00	+3.39e+00	+2.32e+00	+5.28e+00	+3.16e+00	+6.85e+00
13	+7.08e-03	+4.75e+00	+2.46e-01	+1.05e-16	+3.60e-01	+6.76e+00
	+7.08e-03	+4.75e+00	+2.46e-01	+1.05e-16	+4.67e-02	+1.03e-01
14	+3.83e-03	+4.75e+00	+7.12e-01	+7.89e-17	+9.24e-01	+6.79e+00
	+3.83e-03	+4.75e+00	+7.12e-01	+7.89e-17	+8.06e-02	+1.39e-01
15	+3.25e-01	+3.71e+00	+1.01e+00	+1.39e+00	+1.93e+00	+4.27e+00
	+3.25e-01	+3.71e+00	+1.01e+00	+1.39e+00	+2.09e+00	+8.59e+00
16	+5.53e+00	+4.38e+00	+1.14e+00	+2.90e+00	+1.58e+00	+1.99e+00
	+5.53e+00	+4.38e+00	+1.14e+00	+2.90e+00	+3.18e+00	+8.07e+00
17	+8.58e-03	+1.77e+00	+7.29e-01	+1.64e-24	+9.35e-01	+3.05e+00
	+8.58e-03	+1.77e+00	+7.29e-01	+1.64e-24	+9.02e-02	+5.79e-01
18	+7.92e+00	+4.07e+00	+3.44e+00	+1.87e+00	+1.02e+00	+3.47e+00
	+7.92e+00	+4.07e+00	+3.44e+00	+1.87e+00	+3.89e+00	+8.69e+00
19	+7.75e+00	+5.97e+00	+2.57e+00	+3.85e+00	+9.41e-01	+7.50e-01
	+7.75e+00	+5.97e+00	+2.57e+00	+3.85e+00	+2.75e+00	+7.76e+00
20	+5.53e-01	+4.21e+00	+9.05e-01	+1.55e+00	+2.99e+00	+1.17e+01
	+5.53e-01	+4.21e+00	+9.05e-01	+1.55e+00	+5.10e-01	+3.02e+00
21	+3.59e+00	+4.68e+00	+2.00e+00	+1.70e+00	+6.42e+00	+1.24e+01
	+3.59e+00	+4.68e+00	+2.00e+00	+1.70e+00	+6.14e-01	+3.91e+00
22	+5.55e+00	+8.46e+00	+3.58e+00	+2.58e+00	+7.41e+00	+2.07e+01
	+5.55e+00	+8.46e+00	+3.58e+00	+2.58e+00	+5.09e+00	+8.89e+00
23	+3.75e-03	+5.77e+00	+1.25e+00	+7.89e-17	+5.30e+00	+2.70e+01
	+3.75e-03	+5.77e+00	+1.25e+00	+7.89e-17	+9.24e-01	+6.79e+00
24	+6.98e-03	+5.77e+00	+6.28e-01	+1.05e-16	+2.51e+00	+2.69e+01
	+6.98e-03	+5.77e+00	+6.28e-01	+1.05e-16	+3.60e-01	+6.76e+00
25	+2.97e+00	+1.09e+01	+7.05e+00	+7.60e-01	+1.51e+01	+2.35e+01
	+2.97e+00	+1.09e+01	+7.05e+00	+7.60e-01	+9.55e+00	+1.48e+01
26	+5.53e+00	+4.80e+00	+1.62e+00	+2.90e+00	+4.08e+00	+1.49e+01

Asta	Fx (I/J)	Fy (I/J)	Fz (I/J)	Mx (I/J)	My (I/J)	Mz (I/J)
27	+5.53e+00	+4.80e+00	+1.62e+00	+2.90e+00	+1.58e+00	+1.99e+00
	+4.68e+00	+5.08e+00	+1.02e+00	+1.98e+00	+2.49e+00	+1.54e+01
28	+4.68e+00	+5.08e+00	+1.02e+00	+1.98e+00	+1.07e+00	+2.44e+00
	+1.60e+01	+1.00e+01	+3.21e+00	+2.41e+00	+6.54e+00	+2.25e+01
29	+1.60e+01	+1.00e+01	+3.21e+00	+2.41e+00	+4.70e+00	+1.25e+01
	+8.62e-03	+2.12e+00	+1.28e+00	+1.64e-24	+5.42e+00	+1.05e+01
30	+8.62e-03	+2.12e+00	+1.28e+00	+1.64e-24	+9.35e-01	+3.05e+00
	+1.10e+01	+1.12e+01	+2.15e+00	+2.03e+00	+4.40e+00	+2.39e+01
31	+1.10e+01	+1.12e+01	+2.15e+00	+2.03e+00	+3.11e+00	+1.54e+01
	+8.30e-03	+9.75e+00	+1.28e+00	+5.48e-16	+5.45e+00	+4.61e+01
32	+8.30e-03	+9.75e+00	+1.28e+00	+5.48e-16	+9.76e-01	+1.20e+01
	+2.72e+00	+2.56e+01	+5.18e+00	+1.82e+00	+1.11e+01	+5.51e+01
33	+2.72e+00	+2.56e+01	+5.18e+00	+1.82e+00	+7.05e+00	+3.43e+01
	+2.88e+00	+2.30e+00	+1.32e+00	+2.18e+00	+3.48e+00	+6.90e+00
34	+2.88e+00	+2.30e+00	+1.32e+00	+2.18e+00	+1.16e+00	+1.16e+00
	+6.21e-01	+2.91e+00	+2.88e+00	+6.04e-01	+9.19e+00	+7.89e+00
35	+6.21e-01	+2.91e+00	+2.88e+00	+6.04e-01	+8.83e-01	+2.28e+00
	+9.32e-01	+5.28e+00	+4.71e+00	+1.24e+00	+1.54e+01	+1.47e+01
36	+9.32e-01	+5.28e+00	+4.71e+00	+1.24e+00	+1.08e+00	+3.77e+00
	+8.26e+00	+7.15e+00	+1.20e+01	+8.10e-01	+2.56e+01	+1.56e+01
37	+8.26e+00	+7.15e+00	+1.20e+01	+8.10e-01	+1.65e+01	+9.40e+00
	+7.58e+00	+6.80e+00	+7.50e+00	+2.54e+00	+1.53e+01	+1.62e+01
38	+7.58e+00	+6.80e+00	+7.50e+00	+2.54e+00	+1.09e+01	+7.55e+00
	+2.75e+00	+6.67e+00	+8.60e+00	+1.99e+00	+1.66e+01	+1.50e+01
	+2.75e+00	+6.67e+00	+8.60e+00	+1.99e+00	+1.34e+01	+8.32e+00

FORZE / MOMENTI ELEMENTO FINITO TRAVE (λ *EX+EY)
GRUPPO: 6 - DESCRIZIONE: TRAVI IN LEGNO_SECONDARIE

Asta	Fx (I/J)	Fy (I/J)	Fz (I/J)	Mx (I/J)	My (I/J)	Mz (I/J)
1	+2.67e+00	+1.00e-17	+9.81e-18	+5.28e-02	+0.00e+00	+1.68e-20
	+2.67e+00	+1.00e-17	+9.81e-18	+5.28e-02	+2.62e-17	+0.00e+00
2	+2.03e+00	+3.67e-20	+1.56e-17	+5.10e-02	+4.99e-17	+0.00e+00
	+2.03e+00	+3.67e-20	+1.56e-17	+5.10e-02	+0.00e+00	+0.00e+00
3	+5.33e-01	+1.94e-18	+2.59e-17	+5.12e-02	+1.04e-16	+9.69e-20
	+5.33e-01	+1.94e-18	+2.59e-17	+5.12e-02	+0.00e+00	+0.00e+00
4	+1.38e+00	+6.73e-19	+9.77e-17	+9.50e-02	+0.00e+00	+7.00e-17
	+1.38e+00	+6.73e-19	+9.77e-17	+9.50e-02	+4.77e-17	+0.00e+00
5	+9.75e-02	+1.56e-02	+2.77e-02	+3.66e-16	+3.41e-15	+4.21e-14
	+9.75e-02	+1.56e-02	+2.77e-02	+3.66e-16	+2.08e-02	+1.17e-02
6	+9.72e-02	+1.13e-02	+2.33e-02	+3.65e-16	+1.75e-02	+8.44e-03
	+9.72e-02	+1.13e-02	+2.33e-02	+3.65e-16	+1.92e-15	+4.04e-14
7	+1.94e+00	+2.48e-17	+1.40e-17	+2.50e-02	+1.29e-17	+4.89e-20
	+1.94e+00	+2.48e-17	+1.40e-17	+2.50e-02	+8.62e-25	+0.00e+00
8	+3.18e-01	+7.59e-18	+1.23e-17	+4.63e-02	+4.92e-17	+1.49e-22
	+3.18e-01	+7.59e-18	+1.23e-17	+4.63e-02	+0.00e+00	+0.00e+00
9	+2.45e+00	+1.05e-19	+9.54e-17	+9.11e-02	+0.00e+00	+1.71e-16
	+2.45e+00	+1.05e-19	+9.54e-17	+9.11e-02	+1.24e-17	+0.00e+00
10	+6.40e-02	+9.93e-03	+1.82e-02	+2.33e-16	+1.47e-15	+1.76e-14
	+6.40e-02	+9.93e-03	+1.82e-02	+2.33e-16	+1.36e-02	+7.45e-03
11	+6.39e-02	+6.38e-03	+2.53e-02	+4.36e-16	+1.89e-02	+4.79e-03
	+6.39e-02	+6.38e-03	+2.53e-02	+4.36e-16	+3.27e-15	+1.07e-14
12	+2.64e+00	+1.46e-19	+3.15e-17	+1.51e-03	+4.89e-17	+0.00e+00
	+2.64e+00	+1.46e-19	+3.15e-17	+1.51e-03	+0.00e+00	+0.00e+00
13	+1.31e+00	+1.18e-19	+3.18e-17	+2.45e-03	+4.90e-17	+0.00e+00

Asta	Fx (I/J)	Fy (I/J)	Fz (I/J)	Mx (I/J)	My (I/J)	Mz (I/J)
	+1.31e+00	+1.18e-19	+3.18e-17	+2.45e-03	+0.00e+00	+0.00e+00
14	+8.63e-01	+5.82e-20	+2.57e-17	+2.83e-03	+4.91e-17	+0.00e+00
	+8.63e-01	+5.82e-20	+2.57e-17	+2.83e-03	+0.00e+00	+0.00e+00
15	+7.61e-01	+1.18e-19	+1.87e-17	+1.92e-04	+4.91e-17	+0.00e+00
	+7.61e-01	+1.18e-19	+1.87e-17	+1.92e-04	+0.00e+00	+0.00e+00
16	+2.73e-01	+1.34e-19	+2.37e-17	+8.88e-04	+4.90e-17	+0.00e+00
	+2.73e-01	+1.34e-19	+2.37e-17	+8.88e-04	+0.00e+00	+0.00e+00
17	+6.35e-01	+9.47e-20	+3.27e-17	+2.12e-03	+4.89e-17	+0.00e+00
	+6.35e-01	+9.47e-20	+3.27e-17	+2.12e-03	+0.00e+00	+0.00e+00
18	+8.84e-01	+3.36e-20	+3.73e-17	+2.46e-03	+4.88e-17	+0.00e+00
	+8.84e-01	+3.36e-20	+3.73e-17	+2.46e-03	+0.00e+00	+0.00e+00
19	+1.87e+00	+8.63e-20	+3.51e-17	+7.95e-04	+4.86e-17	+0.00e+00
	+1.87e+00	+8.63e-20	+3.51e-17	+7.95e-04	+0.00e+00	+0.00e+00
20	+9.83e-02	+1.04e-02	+2.57e-02	+2.08e-16	+1.93e-02	+7.82e-03
	+9.83e-02	+1.04e-02	+2.57e-02	+2.08e-16	+3.74e-15	+2.36e-14
21	+9.18e-02	+8.55e-03	+2.94e-02	+5.85e-16	+2.20e-02	+6.41e-03
	+9.18e-02	+8.55e-03	+2.94e-02	+5.85e-16	+1.87e-15	+2.47e-14
22	+7.96e-02	+7.54e-03	+3.24e-02	+5.75e-16	+2.43e-02	+5.66e-03
	+7.96e-02	+7.54e-03	+3.24e-02	+5.75e-16	+1.80e-15	+2.30e-14
23	+6.46e-02	+5.98e-03	+3.20e-02	+5.25e-16	+2.40e-02	+4.48e-03
	+6.46e-02	+5.98e-03	+3.20e-02	+5.25e-16	+3.00e-15	+1.27e-14
24	+9.02e-02	+1.02e-02	+2.53e-02	+4.64e-16	+1.90e-02	+7.66e-03
	+9.02e-02	+1.02e-02	+2.53e-02	+4.64e-16	+2.13e-15	+5.34e-14
25	+7.72e-02	+8.41e-03	+2.91e-02	+9.05e-16	+2.18e-02	+6.31e-03
	+7.72e-02	+8.41e-03	+2.91e-02	+9.05e-16	+5.17e-15	+6.38e-15
26	+5.85e-02	+6.21e-03	+3.18e-02	+5.59e-16	+2.39e-02	+4.65e-03
	+5.85e-02	+6.21e-03	+3.18e-02	+5.59e-16	+3.20e-15	+2.09e-15
27	+3.85e-02	+4.64e-03	+3.14e-02	+8.62e-16	+2.35e-02	+3.48e-03
	+3.85e-02	+4.64e-03	+3.14e-02	+8.62e-16	+3.27e-15	+1.82e-14
28	+1.86e+00	+6.15e-18	+3.19e-18	+2.03e-03	+0.00e+00	+0.00e+00
	+1.86e+00	+6.15e-18	+3.19e-18	+2.03e-03	+0.00e+00	+1.10e-18
29	+9.57e-01	+9.22e-18	+3.20e-18	+4.57e-03	+0.00e+00	+0.00e+00
	+9.57e-01	+9.22e-18	+3.20e-18	+4.57e-03	+0.00e+00	+8.08e-19
30	+6.78e-01	+1.19e-17	+3.21e-18	+5.32e-03	+0.00e+00	+0.00e+00
	+6.78e-01	+1.19e-17	+3.21e-18	+5.32e-03	+0.00e+00	+2.57e-19
31	+2.49e-01	+2.32e-17	+1.29e-17	+9.20e-04	+2.86e-17	+1.40e-18
	+2.49e-01	+2.32e-17	+1.29e-17	+9.20e-04	+1.34e-17	+1.24e-16
32	+3.06e-01	+0.00e+00	+1.28e-17	+2.69e-03	+0.00e+00	+0.00e+00
	+3.06e-01	+0.00e+00	+1.28e-17	+2.69e-03	+0.00e+00	+0.00e+00
33	+6.31e-01	+6.96e-18	+3.16e-17	+2.13e-03	+0.00e+00	+4.48e-19
	+6.31e-01	+6.96e-18	+3.16e-17	+2.13e-03	+0.00e+00	+1.02e-16
34	+4.28e-01	+9.49e-18	+2.49e-17	+3.10e-03	+0.00e+00	+0.00e+00
	+4.28e-01	+9.49e-18	+2.49e-17	+3.10e-03	+0.00e+00	+3.49e-19
35	+9.30e-01	+1.01e-17	+3.08e-18	+1.02e-03	+9.71e-17	+3.99e-17
	+9.30e-01	+1.01e-17	+3.08e-18	+1.02e-03	+0.00e+00	+0.00e+00
36	+9.84e-02	+1.42e-02	+3.12e-02	+1.74e-16	+2.35e-15	+6.37e-14
	+9.84e-02	+1.42e-02	+3.12e-02	+1.74e-16	+2.34e-02	+1.06e-02
37	+9.19e-02	+1.13e-02	+3.47e-02	+2.32e-16	+3.78e-15	+7.39e-14
	+9.19e-02	+1.13e-02	+3.47e-02	+2.32e-16	+2.60e-02	+8.51e-03
38	+8.00e-02	+9.35e-03	+3.73e-02	+6.90e-16	+5.62e-15	+2.19e-14
	+8.00e-02	+9.35e-03	+3.73e-02	+6.90e-16	+2.80e-02	+7.01e-03
39	+6.70e-02	+6.95e-03	+3.73e-02	+6.98e-16	+4.75e-15	+1.50e-15
	+6.70e-02	+6.95e-03	+3.73e-02	+6.98e-16	+2.80e-02	+5.21e-03
40	+9.02e-02	+1.39e-02	+2.48e-02	+2.04e-16	+3.00e-15	+6.25e-15

Asta	Fx (I/J)	Fy (I/J)	Fz (I/J)	Mx (I/J)	My (I/J)	Mz (I/J)
	+9.02e-02	+1.39e-02	+2.48e-02	+2.04e-16	+1.86e-02	+1.04e-02
41	+7.73e-02	+1.15e-02	+2.44e-02	+6.23e-16	+2.09e-15	+1.35e-14
	+7.73e-02	+1.15e-02	+2.44e-02	+6.23e-16	+1.83e-02	+8.64e-03
42	+5.88e-02	+8.62e-03	+2.57e-02	+5.04e-16	+2.81e-15	+1.34e-14
	+5.88e-02	+8.62e-03	+2.57e-02	+5.04e-16	+1.93e-02	+6.47e-03
43	+3.92e-02	+6.07e-03	+2.53e-02	+3.77e-16	+3.33e-15	+2.70e-15
	+3.92e-02	+6.07e-03	+2.53e-02	+3.77e-16	+1.90e-02	+4.55e-03
44	+1.51e-02	+1.48e-03	+1.63e-02	+5.96e-16	+1.22e-02	+1.11e-03
	+1.51e-02	+1.48e-03	+1.63e-02	+5.96e-16	+2.92e-15	+3.44e-15
45	+3.32e-02	+1.98e-03	+1.68e-02	+8.19e-16	+1.26e-02	+1.48e-03
	+3.32e-02	+1.98e-03	+1.68e-02	+8.19e-16	+2.44e-15	+1.35e-14
46	+3.41e-02	+1.94e-03	+2.05e-02	+4.92e-16	+3.55e-15	+2.53e-14
	+3.41e-02	+1.94e-03	+2.05e-02	+4.92e-16	+1.54e-02	+1.45e-03
47	+9.11e-01	+7.60e-19	+9.58e-17	+8.12e-04	+0.00e+00	+8.60e-17
	+9.11e-01	+7.60e-19	+9.58e-17	+8.12e-04	+6.17e-17	+0.00e+00
48	+5.83e-01	+4.22e-19	+9.54e-17	+5.05e-03	+0.00e+00	+1.07e-16
	+5.83e-01	+4.22e-19	+9.54e-17	+5.05e-03	+5.97e-17	+0.00e+00
49	+6.64e-01	+9.03e-19	+9.49e-17	+4.29e-03	+0.00e+00	+1.30e-16
	+6.64e-01	+9.03e-19	+9.49e-17	+4.29e-03	+4.59e-17	+0.00e+00
50	+2.65e-01	+1.10e-18	+9.44e-17	+2.34e-03	+0.00e+00	+1.53e-16
	+2.65e-01	+1.10e-18	+9.44e-17	+2.34e-03	+2.70e-17	+0.00e+00
51	+3.71e-01	+1.06e-18	+9.33e-17	+2.10e-03	+0.00e+00	+1.43e-16
	+3.71e-01	+1.06e-18	+9.33e-17	+2.10e-03	+2.44e-17	+0.00e+00
52	+8.63e-01	+7.04e-19	+9.27e-17	+5.55e-03	+0.00e+00	+1.10e-16
	+8.63e-01	+7.04e-19	+9.27e-17	+5.55e-03	+4.50e-17	+0.00e+00
53	+1.09e+00	+6.94e-19	+9.19e-17	+5.37e-03	+0.00e+00	+7.65e-17
	+1.09e+00	+6.94e-19	+9.19e-17	+5.37e-03	+6.13e-17	+0.00e+00
54	+2.39e+00	+9.60e-19	+9.11e-17	+1.87e-03	+0.00e+00	+4.29e-17
	+2.39e+00	+9.60e-19	+9.11e-17	+1.87e-03	+6.72e-17	+0.00e+00
55	+1.35e+00	+2.77e-18	+0.00e+00	+1.42e-03	+0.00e+00	+1.21e-19
	+1.35e+00	+2.77e-18	+0.00e+00	+1.42e-03	+0.00e+00	+1.61e-33
56	+5.73e-01	+2.86e-18	+2.25e-17	+9.33e-05	+9.01e-17	+9.24e-20
	+5.73e-01	+2.86e-18	+2.25e-17	+9.33e-05	+0.00e+00	+0.00e+00
57	+8.48e-01	+3.87e-18	+8.12e-18	+2.69e-03	+6.00e-17	+3.80e-17
	+8.48e-01	+3.87e-18	+8.12e-18	+2.69e-03	+0.00e+00	+0.00e+00
58	+4.27e-01	+4.06e-18	+2.26e-17	+1.97e-04	+9.03e-17	+8.38e-20
	+4.27e-01	+4.06e-18	+2.26e-17	+1.97e-04	+0.00e+00	+0.00e+00
59	+7.21e-01	+4.72e-18	+6.97e-18	+2.18e-03	+0.00e+00	+3.21e-19
	+7.21e-01	+4.72e-18	+6.97e-18	+2.18e-03	+2.66e-17	+0.00e+00
60	+1.78e-01	+5.31e-18	+1.96e-17	+2.93e-04	+7.84e-17	+6.74e-20
	+1.78e-01	+5.31e-18	+1.96e-17	+2.93e-04	+0.00e+00	+0.00e+00
61	+1.46e-01	+3.08e-19	+1.91e-17	+1.75e-03	+0.00e+00	+0.00e+00
	+1.46e-01	+3.08e-19	+1.91e-17	+1.75e-03	+0.00e+00	+7.37e-17
62	+1.32e-01	+6.57e-18	+1.54e-17	+3.61e-04	+6.16e-17	+4.07e-20
	+1.32e-01	+6.57e-18	+1.54e-17	+3.61e-04	+0.00e+00	+0.00e+00
63	+1.74e-01	+6.25e-19	+2.77e-18	+6.14e-04	+0.00e+00	+5.26e-17
	+1.74e-01	+6.25e-19	+2.77e-18	+6.14e-04	+9.94e-18	+0.00e+00
64	+2.43e-01	+2.44e-17	+2.90e-17	+3.64e-04	+4.80e-17	+2.01e-19
	+2.43e-01	+2.44e-17	+2.90e-17	+3.64e-04	+0.00e+00	+0.00e+00
65	+7.05e-01	+2.12e-19	+2.79e-18	+3.04e-03	+0.00e+00	+4.27e-17
	+7.05e-01	+2.12e-19	+2.79e-18	+3.04e-03	+2.24e-17	+0.00e+00
66	+3.15e-01	+1.89e-17	+3.33e-17	+2.66e-04	+4.77e-17	+3.18e-19
	+3.15e-01	+1.89e-17	+3.33e-17	+2.66e-04	+0.00e+00	+0.00e+00
67	+1.02e+00	+1.12e-18	+2.81e-18	+2.17e-03	+0.00e+00	+3.18e-17

Asta	Fx (I/J)	Fy (I/J)	Fz (I/J)	Mx (I/J)	My (I/J)	Mz (I/J)
68	+1.02e+00	+1.12e-18	+2.81e-18	+2.17e-03	+3.13e-17	+0.00e+00
	+8.75e-01	+1.34e-17	+3.70e-17	+2.53e-04	+4.73e-17	+3.51e-19
69	+8.75e-01	+1.34e-17	+3.70e-17	+2.53e-04	+0.00e+00	+0.00e+00
	+1.64e+00	+8.25e-18	+1.41e-17	+2.16e-03	+6.58e-17	+1.62e-18
70	+1.64e+00	+8.25e-18	+1.41e-17	+2.16e-03	+3.25e-17	+0.00e+00
	+1.33e+00	+2.09e-18	+2.52e-17	+2.47e-04	+1.01e-16	+8.33e-20
71	+1.33e+00	+2.09e-18	+2.52e-17	+2.47e-04	+0.00e+00	+0.00e+00
	+5.90e-02	+5.08e-03	+2.19e-02	+2.56e-16	+1.64e-02	+3.81e-03
72	+5.90e-02	+5.08e-03	+2.19e-02	+2.56e-16	+2.37e-15	+5.52e-15
	+5.24e-02	+4.20e-03	+2.04e-02	+5.64e-16	+1.53e-02	+3.15e-03
73	+5.24e-02	+4.20e-03	+2.04e-02	+5.64e-16	+3.08e-15	+7.38e-15
	+4.24e-02	+3.33e-03	+2.04e-02	+4.92e-16	+1.53e-02	+2.50e-03
74	+4.24e-02	+3.33e-03	+2.04e-02	+4.92e-16	+4.86e-15	+3.99e-15
	+3.11e-02	+2.49e-03	+2.10e-02	+3.16e-16	+1.58e-02	+1.87e-03
75	+3.11e-02	+2.49e-03	+2.10e-02	+3.16e-16	+2.39e-15	+6.33e-15
	+5.81e-02	+5.63e-03	+3.25e-02	+2.87e-16	+2.44e-02	+4.23e-03
76	+5.81e-02	+5.63e-03	+3.25e-02	+2.87e-16	+2.33e-15	+2.05e-14
	+4.64e-02	+4.36e-03	+3.53e-02	+6.73e-16	+2.65e-02	+3.27e-03
77	+4.64e-02	+4.36e-03	+3.53e-02	+6.73e-16	+3.51e-15	+4.86e-15
	+3.17e-02	+3.28e-03	+3.60e-02	+3.62e-16	+2.70e-02	+2.46e-03
78	+3.17e-02	+3.28e-03	+3.60e-02	+3.62e-16	+5.21e-15	+5.19e-15
	+1.15e-02	+1.39e-03	+2.05e-02	+1.03e-15	+1.54e-02	+1.04e-03
79	+1.15e-02	+1.39e-03	+2.05e-02	+1.03e-15	+2.96e-15	+3.31e-15
	+6.49e-02	+8.89e-03	+1.93e-02	+2.82e-16	+2.04e-15	+9.58e-15
80	+6.49e-02	+8.89e-03	+1.93e-02	+2.82e-16	+1.45e-02	+6.67e-03
	+5.80e-02	+7.03e-03	+2.17e-02	+2.87e-16	+1.41e-15	+6.73e-15
81	+5.80e-02	+7.03e-03	+2.17e-02	+2.87e-16	+1.63e-02	+5.27e-03
	+4.59e-02	+5.92e-03	+2.37e-02	+3.11e-16	+3.08e-15	+4.85e-15
82	+4.59e-02	+5.92e-03	+2.37e-02	+3.11e-16	+1.78e-02	+4.44e-03
	+2.92e-02	+3.95e-03	+2.22e-02	+2.04e-16	+1.78e-15	+6.25e-15
83	+2.92e-02	+3.95e-03	+2.22e-02	+2.04e-16	+1.66e-02	+2.96e-03
	+1.05e-02	+1.10e-03	+1.16e-02	+3.00e-16	+6.87e-15	+8.04e-15
84	+1.05e-02	+1.10e-03	+1.16e-02	+3.00e-16	+8.70e-03	+8.26e-04
	+5.89e-02	+8.53e-03	+1.86e-02	+2.75e-16	+2.83e-15	+2.29e-14
85	+5.89e-02	+8.53e-03	+1.86e-02	+2.75e-16	+1.39e-02	+6.40e-03
	+5.22e-02	+7.20e-03	+2.02e-02	+4.60e-16	+3.19e-15	+3.96e-15
86	+5.22e-02	+7.20e-03	+2.02e-02	+4.60e-16	+1.52e-02	+5.40e-03
	+4.21e-02	+5.61e-03	+2.13e-02	+2.15e-16	+2.54e-15	+1.94e-14
87	+4.21e-02	+5.61e-03	+2.13e-02	+2.15e-16	+1.60e-02	+4.21e-03
	+3.07e-02	+4.19e-03	+2.08e-02	+4.55e-16	+3.43e-15	+5.96e-15
88	+3.07e-02	+4.19e-03	+2.08e-02	+4.55e-16	+1.56e-02	+3.15e-03
	+1.35e-02	+1.83e-03	+1.12e-02	+4.80e-16	+1.51e-15	+4.15e-15
89	+1.35e-02	+1.83e-03	+1.12e-02	+4.80e-16	+8.43e-03	+1.37e-03
	+5.66e-03	+7.20e-04	+1.09e-02	+3.55e-16	+6.54e-15	+4.07e-15
90	+5.66e-03	+7.20e-04	+1.09e-02	+3.55e-16	+8.18e-03	+5.40e-04
	+4.95e-03	+4.35e-04	+1.14e-02	+3.46e-16	+6.57e-15	+7.36e-15
91	+4.95e-03	+4.35e-04	+1.14e-02	+3.46e-16	+8.56e-03	+3.26e-04
	+4.87e-03	+2.76e-04	+4.51e-03	+2.40e-16	+3.38e-03	+2.07e-04
92	+4.87e-03	+2.76e-04	+4.51e-03	+2.40e-16	+1.32e-15	+3.53e-15
	+6.27e-03	+3.66e-04	+3.63e-03	+2.76e-16	+2.72e-03	+2.74e-04
93	+6.27e-03	+3.66e-04	+3.63e-03	+2.76e-16	+2.27e-15	+4.38e-15
	+4.00e-03	+5.25e-04	+3.25e-03	+3.41e-16	+2.44e-03	+3.94e-04
94	+4.00e-03	+5.25e-04	+3.25e-03	+3.41e-16	+2.13e-15	+9.41e-15
	+4.03e-03	+1.57e-04	+4.23e-03	+2.22e-16	+3.42e-15	+5.11e-15

Asta	Fx (I/J)	Fy (I/J)	Fz (I/J)	Mx (I/J)	My (I/J)	Mz (I/J)
	+4.03e-03	+1.57e-04	+4.23e-03	+2.22e-16	+3.17e-03	+1.18e-04

VERIFICHE DI SICUREZZA DEGLI ELEMENTI

VERIFICHE DI SICUREZZA DEGLI ELEMENTI

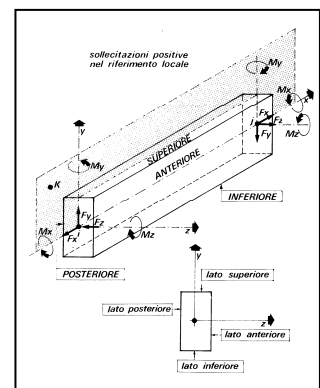
Verifica di opere in c.a. con il metodo degli stati limite

TRAVI, PILASTRI, SETTI E TRAVI DI FONDAZIONE

Fra le informazioni di testa per le travi è anche segnalata la componente del peso proprio e il carico medio. Per i soli pilastri oltre al numero strutturale dell'asta è anche indicato l'eventuale numero di pilastrata.

Le sollecitazioni sono riferite al sistema locale x, y, z. Vengono riportate, in ordine:

- numero combinazione di carico;
- ascissa di calcolo (cm);
- in sequenza F_x , F_y , F_z (F); M_x , M_y , M_z ($F \cdot m$).



Per le travi e le fondazioni viene applicata la regola della traslazione. In particolare il momento flettente viene incrementato, dove richiesto, del prodotto di F_y (o F_z) con $0.9 \cdot d$, dove d è l'altezza utile corrispondente.

Per elementi trave di fondazione F_x , F_z , M_y sono generalmente nulli.

Le convenzioni adottate sui segni delle sollecitazioni sono (vedi figura):

- F_x (sforzo normale) è positivo se di trazione;
- F_y (forza tagliante) è positiva se agisce, a sinistra dell'ascissa interessata, nel verso positivo dell'asse locale corrispondente;
- F_z (forza tagliante) è positiva se agisce, a sinistra dell'ascissa interessata, nel verso negativo dell'asse locale corrispondente;
- M_x (momento torcente) è positivo se antiorario intorno a x a sinistra dell'ascissa in esame;
- M_y (momento flettente) è positivo se tende le fibre posteriori, cioè quelle disposte nel verso negativo dell'asse z;
- M_z (momento flettente) è positivo se tende le fibre inferiori, cioè quelle disposte nel verso negativo

dell'asse y.

Compaiono poi nel tabulato gli ulteriori risultati:

- in sequenza, armatura posteriore, anteriore, inferiore, superiore (cm^2); si noti che tali armature sono quelle totali. La sezione di due reggistaffe contribuisce in tutti quattro i valori di armatura; per i pilastri circolari viene determinata e stampata l'armatura totale distribuita uniformemente su tutta la circonferenza;
- campo (di rottura): rappresenta il campo di rottura determinato dalla procedura di verifica; nel caso delle travi, qualora sia stata deselezionata la verifica a sforzo normale, il campo di rottura viene sostituita dal rapporto x/d ;
- indice di resistenza a presso-tensoflessione (F_x , M_y , M_z): rappresenta il moltiplicatore delle sollecitazioni allo s.l.u., ovvero il rapporto fra la sollecitazione agente e quella resistente;
- indice di resistenza a taglio/torsione (F_y , F_z , M_x) o indice di resistenza a taglio/torsione (Bielle) per NTC 2018: rappresenta l'indice di resistenza delle bielle compresse sollecitate a taglio e/o torsione;
- Indice di resistenza a taglio/torsione (V , M_x): rappresenta l'indice di resistenza "taglio e torsione" per elementi che non necessitano di armatura trasversale.
- Indice di resistenza a scorrimento: compare solo nel caso di setti calcolati con l'Ordinanza 3431 e NTC 2018 e riporta l'indice di resistenza che si ricava dal rapporto fra la resistenza a scorrimento (vedi § 5.4.5.2 dell'Ordinanza e § 7.4.4.5.2.2 delle NTC/2018) e la sollecitazione di taglio.
- $aswta$, $aswto$: in cm^2/m rappresenta l'area di armatura per unità di lunghezza derivante, rispettivamente, dall'effetto di taglio e torsione;
- passo staffe: in cm rappresenta il passo delle staffe derivante da $aswta$ e $aswto$ e dall'applicazione dei minimi di normativa.
- per i pilastri, nel caso NTC 2018, nelle colonne αM_y e αM_z vengono riportati i valori dei moltiplicatori delle sollecitazioni M_y ed M_z derivanti dal rispetto della gerarchia delle resistenze trave/pilastro.

Viene evidenziata, su una riga conclusiva apposita, l'involuppo delle armature in grado di resistere a tutte le situazioni. Per la sezione rettangolare viene riportata l'armatura aggiuntiva effettiva sui quattro lati, detraendo dall'armatura totale quella dei reggistaffe. Per la sezione circolare è invece sempre riportato il valore totale distribuito. Viene infine indicato il passo delle staffe calcolato o di normativa.

Alla fine del tabulato di progetto delle armature riguardante un'asta, se attivata l'opzione sulla combinazione dei carichi, la procedura propone uno specchietto che riepiloga nell'ordine:

- numero della combinazione di carico che dà luogo al momento massimo; tale sollecitazione può infatti derivare per effetto di una combinazione di carico spaziale (in questo caso viene riportato il relativo numero di combinazione o simbolo identificativo) o a causa della combinazione dei carichi permanenti e variabili o dell'eventuale momento di sicurezza (in questo secondo caso il contrassegno di combinazione è dato dal simbolo --);
- xM_{max} ; ascissa dell'asta in cui si verifica il momento massimo positivo;

- M_{max} ; valore del momento massimo positivo;
- A_{inf} , D. inf agg.; armatura inferiore totale derivante dall'azione del momento massimo positivo, numero e diametro delle barre aggiuntive, come al solito, rispetto ai reggistaffe comunque presenti;
- A_{sup} , D. sup agg.; valgono le stesse considerazioni di sopra, riferite all'armatura superiore;
- il rapporto x/d e l'indice di resistenza a flessione.

Nelle verifiche di esercizio per gli elementi vengono considerati i soli effetti del momento flettente M_z , ma per comodità dell'utente il tabulato riporta anche il valore delle altre sollecitazioni, incluse fra [] per significare che non entrano in gioco nella verifica. Per lo stesso motivo fra parentesi [] sono anche riportate le armature anteriori e posteriori.

- Apertura delle fessure w (mm): rappresenta l'ampiezza della fessura derivante dall'azione del momento flettente M_z all'ascissa indicata. La fessura si apre superiormente per M_z negativo, inferiormente per M_z positivo.

La freccia viene riportata nel prospetto specifico (che compare a fine trave) riguardante anche il momento massimo in campata.

Per i restanti tipi di elementi (pilastri e setti) viene effettuata la sola verifica delle tensioni di esercizio (non compaiono pertanto risultati sull'apertura delle fessure e sulla freccia). La sezione viene trattata a pressoflessione, trascurando in questo caso l'eventuale contributo del calcestruzzo a trazione. Vengono ignorate agli effetti della verifica le sollecitazioni torcenti e di taglio, comunque riportate fra [] nei tabulati per memoria.

Se si verifica la necessità di armare a punzonamento le travi o le fondazioni viene determinata la sezione complessiva delle barre piegate, che andranno disposte parallelamente alle staffe della trave.

Vengono indicate:

- asta: numero dell'asta oggetto di verifica;
- ascissa x (cm): ascissa dell'asta;
- taglio: valore dell'azione di taglio complessiva agente al nodo;
- carico limite di punzonamento;
- coefficiente di sicurezza al punzonamento;
- armatura piegata a punzonamento (cm^2), eventuale.

Considerazioni per l'analisi dinamica.

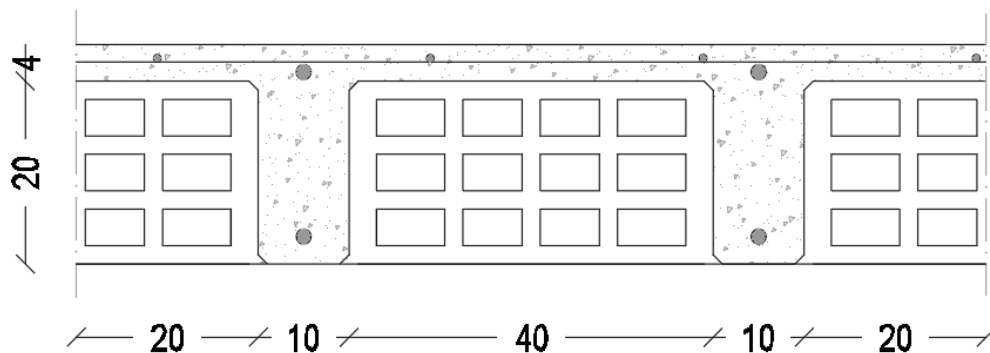
I risultati dinamici considerati sono quelli ottenuti per inviluppo, a seconda della modalità scelta. Si possono generare diverse combinazioni risultanti (sovrapposizione degli effetti statici e degli effetti dinamici) indicate nei tabulati con delle lettere.

Per quanto riguarda gli effetti dinamici si tenga presente che il segno degli inviluppi è sempre positivo e che le norme impongono che tali risultati siano considerati anche con segno opposto.

SOLAIO

Il solaio sarà in laterocemento gettato in opera ed avrà un'altezza pari a 24 cm (20+4 cm). Lo schema statico è sempre di trave ad una campata con sbalzo. Si procederà quindi a verificare la campata più lunga.

- Di seguito si riporta una sezione trasversale del solaio.



- Si riporta l'analisi dei carichi effettuata:

Solaio di impalcato

Peso proprio (G1)

	Largh.	Lungh.	Spessore	V	P.u.V.	g ₁
	[m]	[m]	[m]	[m ³ /m ²]	[kN/m ³]	[kN/m ²]
Soletta	1.00	1.00	0.04	0.04	25.00	1.00
Travetti	0.20	1.00	0.20	0.04	25.00	1.00
Laterizi	0.80	1.00	0.20	0.16	8.00	1.28

$$g_1 = 3.28 \text{ kN/m}^2$$

Sovraccarichi permanenti (G2)

	Spessore	G ₂
	[m]	[kN/m ²]
Controsoffitto	-	0,15
Intonaco	0,01	0,21
Massetto alleggerito con cls 400 kg/m ³	0,09	0,36
Barriera al vapore	0,004	0,03
PIR	0,10	0,05
Membrana bituminosa	0,05	0,05
Membrana bituminosa	0,045	0,05
Fotovoltaico (eventuale)		0,30

$$g2 = 1,20 \text{ kN/m}^2$$

Sovraccarichi variabili (Q)

$$Q_k \text{ snow} \quad q_{ks} = 0,52 \text{ kN/m}^2$$

$$Q_k \text{ manutenzione_np} \quad q_{km} = 0,50 \text{ kN/m}^2$$

– Sbalzi

Peso proprio (G1)

	Largh. [m]	Lungh. [m]	Spessore [m]	V [m ³ /m ²]	P.u.V. [kN/m ³]	g1 [kN/m ²]
Soletta	1.00	1.00	0.04	0.04	25.00	1.00
Travetti	0.20	1.00	0.20	0.04	25.00	1.00
Laterizi	0.80	1.00	0.20	0.16	8.00	1.28

$$g1 = 3.28 \text{ kN/m}^2$$

Sovraccarichi permanenti (G2)

	Spessore [m]	G ₂ [kN/m ²]
Controsoffitto	-	0,15
Intonaco	0,01	0,21
Massetto alleggerito con cls 400 kg/m ³	0,09	0,36
Barriera al vapore	0,004	0,03
PIR	0,10	0,05
Membrana bituminosa	0,05	0,05
Membrana bituminosa	0,045	0,05
Fotovoltaico (eventuale)		0,30

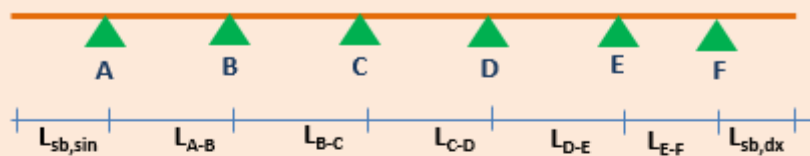
$$g2 = 1,20 \text{ kN/m}^2$$

Sovraccarichi variabili (Q)

$$\text{Categoria C2 (balconi...)} \quad q_{k, sb} = 4.00 \text{ kN/m}^2$$

Sulla base dei carichi individuate sono stati costruiti i vari schemi di carico nelle combinazioni SLU, SLE Rara, SLE Frequente e SLE Quasi Permanente:

Dati geometrici della trave continua del solaio



Modifica campate della trave continua

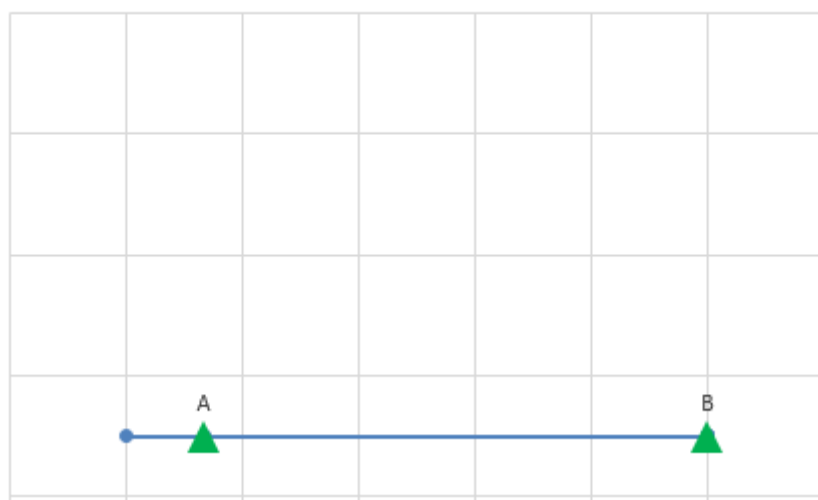
Campate della trave continua

$L_{A-B} =$	4.90	m	Lunghezza della campata A-B
$L_{B-C} =$	--	m	Lunghezza della campata B-C
$L_{C-D} =$	--	m	Lunghezza della campata C-D
$L_{D-E} =$	--	m	Lunghezza della campata D-E
$L_{E-F} =$	--	m	Lunghezza della campata E-F

Sbalzi

$L_{sb, sin} =$	0.75	m	Lunghezza dello sbalzo a sinistra
$L_{sb, dx} =$	--	m	Lunghezza dello sbalzo a destra

Trave continua del solaio



Dati geometrici sezione

$H =$	24.00	cm	Altezza del solaio
$t =$	4.00	cm	Spessore soletta
$d' =$	3.00	cm	Copriferro
$b_{trav} =$	10.00	cm	Base dei travetti
$i_{trav} =$	50.00	cm	Interasse dei travetti

Diametro dei ferri longitudinali

$\phi =$	16	mm	Diametro dei ferri di armatura
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Materiali

Calcestruzzo

Tipo: C25/30

Acciaio

Classe: B450C

$E_s =$ 210'000 N/mm² modulo elastico dell'acciaio

Coefficienti parziali di sicurezza

$\alpha_{cc} =$	0.85	Coefficiente riduttivo per resistenze di lunga durata del calc.
$\gamma_c =$	1.50	Coefficiente parziale di sicurezza del calcestruzzo
$\gamma_s =$	1.15	Coefficiente di sicurezza parziale dell'acciaio

Carichi agenti sulla trave continua

Carichi in campata

$g_{1k} =$	3.28	kN/m ²	Peso proprio strutturale
$g_{2k} =$	1.20	kN/m ²	Peso permanente non strutturale
$q_k =$	0.52	kN/m ²	Carico accidentale

Sbalzo a sinistra (vengono considerati solo se lo sbalzo è presente)

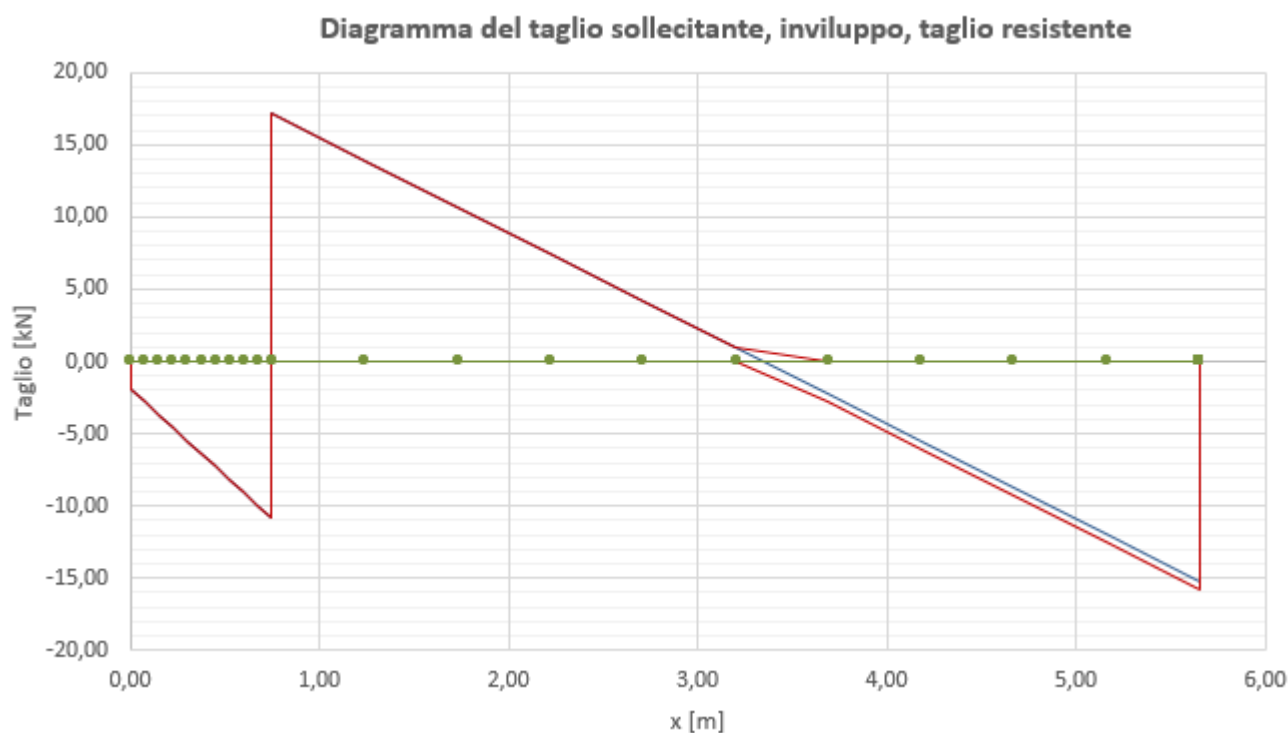
$g_{1k} =$	3.28	kN/m ²	Peso proprio strutturale
$g_{2k} =$	1.20	kN/m ²	Peso permanente non strutturale
$q_k =$	4.00	kN/m ²	Carico accidentale
$F_k =$	1.50	kN/m	Peso del parapetto
$H_k =$	0.00	kN/m	Azione orizzontale sul parapetto
$h_p =$	0.00	m	Altezza del parapetto

Fattori parziali di sicurezza per le azioni

Condizione	γ_{G1}	γ_{G2}	γ_Q
favorevole	1.00	0.80	0.00
sfavorevole	1.30	1.30	1.50

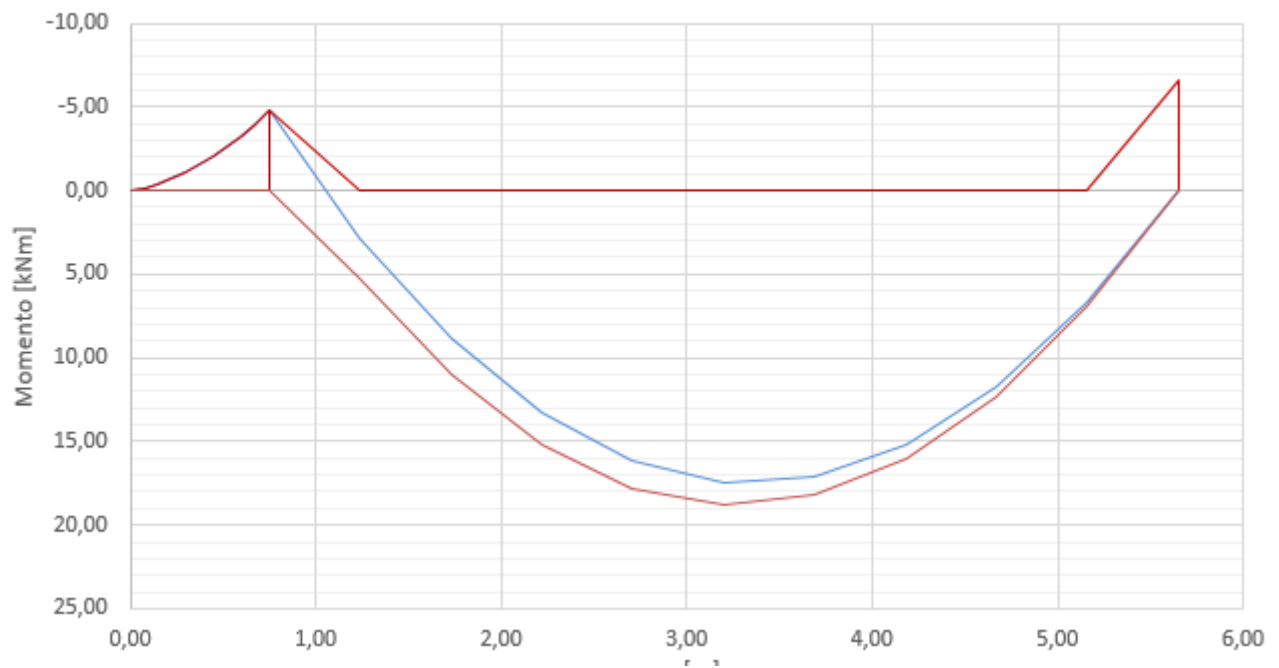
Di seguito si riportano le caratteristiche della sollecitazione:

- Taglio



– Momento

Diagramma del momento sollecitante, involucro, momento resistente



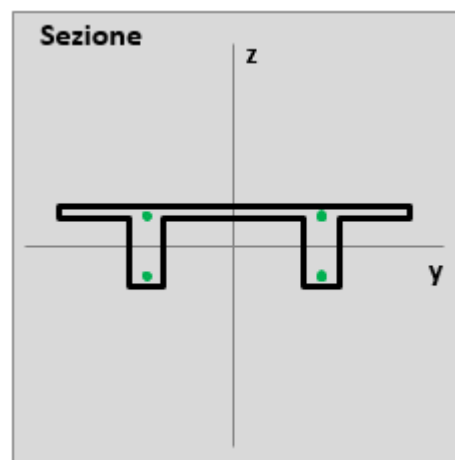
• Verifiche SLU

Dati geometrici

H =	24.00	cm	Altezza del solaio
t =	4.00	cm	Spessore soletta
d' =	3.00	cm	Copriferro
b _{trav} =	10.00	cm	Base dei travetti
i _{trav} =	50.00	cm	Interasse dei travetti
A _{s,sup} =	1	Φ 16	Armatura superiore del singolo travetto
A _{s,inf} =	1	Φ 16	Armatura inferiore del singolo travetto

Selezionare l'armatura tesa

Arm.tesa: minima fra sup. e inf. specificare per calcolo resistenza a taglio



Area di armatura superiore (nei 2 travetti)

$$A_{s,sup} = 4.02 \text{ cm}^2$$

Area di armatura inferiore (nei 2 travetti)

$$A_{s,inf} = 4.02 \text{ cm}^2$$

Sollecitazioni

$M_{ed,y+}$	19.00	KNm	Momento sollecitante positivo (fibre inf. tese)
$M_{ed,y-}$	7.00	KNm	Momento sollecitante negativo (fibre sup. tese)
V_{ed}	18.00	kN	Taglio sollecitante

Materiali

Calcestruzzo

Nome: C25/30

Legame: rettangolo (stress-block)

Acciaio

Nome: B450C

$E_s = 210'000$ N/mm² modulo elastico dell'acciaio

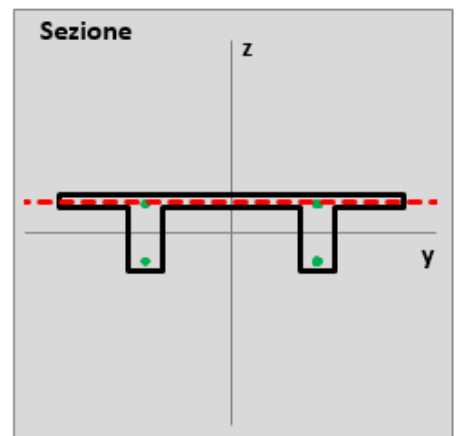
Legame: elast.-perfettam.plastico indef. Legame costitutivo dell'acciaio

Momenti resistenti

$M_{Rd,y+}$	33.68	kNm	Momento resistente positivo (tende le fibre inferiori)
$M_{Rd,y-}$	29.60	kNm	Momento resistente negativo (tende le fibre superiori)

Tagli resistenti

$V_{Rd,f.c.}$	28.70	kN	Taglio resistente della fascia corrente
$V_{Rd,f.s.}$	61.24	kN	Taglio resistente della fascia semipiena
$V_{Rd,f.p.}$	102.07	kN	Taglio resistente della fascia piena



Verifica a flessione retta							Ed/Rd	Esito
Flessione positiva	$M_{ed,y+}$	19.00	\leq	$M_{Rd,y+}$	33.68	kNm	✓ 0.56	Positivo
Flessione negativa	$M_{ed,y-}$	7.00	\leq	$M_{Rd,y-}$	29.60	kNm	✓ 0.24	Positivo
Duttilità sezione (fless. +)	$(y_d/h)_+$	0.09	\leq	0.25			0.38	Positivo
Duttilità sezione (fless. -)	$(y_d/h)_-$	0.16	\leq	0.25			0.65	Positivo
Verifica a taglio							Ed/Rd	Esito
Fascia corrente	V_{ed}	18.00	\leq	V_{Rd}	28.70	kN	✓ 0.63	Positivo
Fascia semipiena	V_{ed}	18.00	\leq	V_{Rd}	61.24	kN	✓ 0.29	Positivo
Fascia piena	V_{ed}	18.00	\leq	V_{Rd}	102.07	kN	✓ 0.18	Positivo

Per ogni travetto sarà inserita un'armatura pari a 1 $\phi 16$ superiore ed 1 $\phi 16$ inferiore (vedi grafici). Dalle verifiche si evince come vengano ampiamente ottemperati i requisiti prestazionali richiesti.

• Verifiche SLE

- Verifica a momento positivo

SLE (Limitazione delle tensioni in esercizio)

- Combinazione rara

- Combinazione quasi-permanente

$f_{c,lim} = 15.00$ MPa

$f_{c,lim} = 11.25$ MPa

$f_{s,lim} =$	360,00	MPa	$f_{s,lim} =$	360,00	MPa
			$\varphi =$	2,00	
$n =$	15,00		$n =$	20,00	
$A_s =$	402	mm ²	$A_s =$	402	mm ²
$A'_s =$	402	mm ²	$A'_s =$	402	mm ²
$b_c =$	1000	mm	$b_c =$	1000	mm
$b_t =$	200	mm	$b_t =$	200	mm
$s =$	40	mm	$s =$	40	mm
$S_n(y_{c,r}) =$	0,000	mm ³	$S_n(y_{c,qp}) =$	0,000	mm ³
$y_{c,r} =$	43,15	mm	$y_{c,qp} =$	48,54	mm
$I_n(y_{c,r}) =$	1,957E+08	mm ⁴	$I_n(y_{c,qp}) =$	2,503E+08	mm ⁴

$M_{rc,r} =$	68,03	kNm	$M_{rc,qp} =$	58,01	kNm
$M_{rs,r} =$	28,15	kNm	$M_{rs,qp} =$	27,91	kNm
$M_{lim,r} =$	28,15	kNm	$M_{lim,qp} =$	27,91	kNm

Dalle verifiche si evince come vengano ampiamente ottemperati i requisiti prestazionali richiesti.

– Verifica di deformabilità

La verifica consiste nel controllo della freccia massima: la norma infatti stabilisce che *“Per quanto riguarda la salvaguardia dell’aspetto e della funzionalità dell’opera, le frecce a lungo termine di travi e solai, calcolate sotto la condizione quasi permanente dei carichi, non dovrebbero superare il limite di 1/250 della luce. Per quanto riguarda l’integrità delle pareti divisorie e di tamponamento portate, le frecce di travi e solai, calcolate sotto la condizione quasi permanente dei carichi, non dovrebbero superare il limite di 1/500 della luce. In tale verifica la freccia totale calcolata può essere depurata dalla parte presente prima dell’esecuzione delle pareti. Detto valore si riferisce al caso di pareti divisorie in muratura. Per altri tipi di pareti si dovranno valutare specificatamente i limiti di inflessione ammissibili.”*

Nel caso in esame $l = 4900$ mm da cui $\delta_{lim} = 9,8$ mm.

Nella condizione limite di riferimento si ottiene un $\delta_{max} = 0,639$ mm.

Dalla verifica si evince come vengano ampiamente ottemperati i requisiti prestazionali richiesti.

TRAVI IN C.A.

• VERIFICA SLU

Elemento: **TRAVE** Gruppo: **2** Tabella: **Tabella travi**
Descrizione: **Travi in c.a. corpo basso**
Spunt. I **30.0** cm Spunt. J **30.0** cm
Rck: **30.00** N/mm² fyk: **450.0** N/mm²
Coprifermo superiore: **3.0** cm Coprifermo inferiore: **3.0** cm Coprifermo laterale: **3.0** cm
Verifica in ottemperanza alle NTC2018 x/d <= **0.30**
Diametro staffe: **10** mm Numero braccia: **2**

Nome travata: **Trave_201_IP1** Descrizione: **Trave_2 6-7-8-9-4-5**
ASTA NUM. 29 NI 184 NF 58 SEZ. Rp B= 0.300 H= 0.240 (trave)

categoria: p.p. y qy tot.
qy medio: 1.77 1.77 kN/m

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	Fx	Fy	Fz	Mx	My	Mz	APOST	AANT	AINF	ASUP	x/d	Indice	resistenza	aswta	aswto	PASSO	
	cm	kN			kN*m			cmq					Fx,M	Bielle	V,Mx	cmq/m	cm	
1A	0	-0.000	-0.006	0.013	0.000	0.000	0.001	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.00	0.00	0.00	16.8
1B	0	-0.000	0.006	0.013	0.000	0.000	0.001	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.00	0.00	0.00	16.8
1C	0	-0.000	-0.006	-0.013	0.000	-0.000	0.001	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.00	0.00	0.00	16.8
1D	0	-0.000	0.006	-0.013	0.000	-0.000	0.001	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.00	0.00	0.00	16.8
1E	0	-0.000	-0.006	0.013	0.000	0.000	0.001	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.00	0.00	0.00	16.8
1F	0	-0.000	0.006	0.013	0.000	0.000	0.001	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.00	0.00	0.00	16.8
1G	0	-0.000	-0.006	-0.013	0.000	-0.000	0.001	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.00	0.00	0.00	16.8
1H	0	-0.000	0.006	-0.013	0.000	-0.000	0.001	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.00	0.00	0.00	16.8
1I	0	-0.000	-0.003	0.018	0.000	0.000	0.001	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.00	0.00	0.00	16.8
1J	0	-0.000	0.003	0.018	0.000	0.000	0.001	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.00	0.00	0.00	16.8
1K	0	-0.000	-0.003	-0.018	0.000	-0.000	0.001	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.00	0.00	0.00	16.8
1L	0	-0.000	0.003	-0.018	0.000	-0.000	0.001	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.00	0.00	0.00	16.8
1M	0	-0.000	-0.003	0.018	0.000	0.000	0.001	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.00	0.00	0.00	16.8
1N	0	-0.000	0.003	0.018	0.000	0.000	0.001	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.00	0.00	0.00	16.8
1O	0	-0.000	-0.003	-0.018	0.000	-0.000	0.001	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.00	0.00	0.00	16.8
1P	0	-0.000	0.003	-0.018	0.000	-0.000	0.001	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.00	0.00	0.00	16.8
2	0	-0.000	-0.000	-0.000	0.000	0.000	0.000	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.00	0.00	0.00	16.8
7	0	-0.000	-0.000	-0.000	0.000	0.000	0.000	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.00	0.00	0.00	16.8
apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 16.8																		
1A	5	-0.000	-0.094	0.013	0.000	-0.001	-0.025	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.00	0.00	0.00	16.8
1B	5	-0.000	-0.082	0.013	0.000	-0.001	-0.021	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.00	0.00	0.00	16.8
1C	5	-0.000	-0.094	-0.013	0.000	0.001	-0.025	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.00	0.00	0.00	16.8
1D	5	-0.000	-0.082	-0.013	0.000	0.001	-0.021	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.00	0.00	0.00	16.8
1E	5	-0.000	-0.094	0.013	0.000	-0.001	-0.025	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.00	0.00	0.00	16.8
1F	5	-0.000	-0.082	0.013	0.000	-0.001	-0.021	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.00	0.00	0.00	16.8
1G	5	-0.000	-0.094	-0.013	0.000	0.001	-0.025	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.00	0.00	0.00	16.8
1H	5	-0.000	-0.082	-0.013	0.000	0.001	-0.021	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.00	0.00	0.00	16.8
1I	5	-0.000	-0.091	0.018	0.000	-0.001	-0.024	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.00	0.00	0.00	16.8
1J	5	-0.000	-0.085	0.018	0.000	-0.001	-0.022	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.00	0.00	0.00	16.8
1K	5	-0.000	-0.091	-0.018	0.000	0.001	-0.024	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.00	0.00	0.00	16.8
1L	5	-0.000	-0.085	-0.018	0.000	0.001	-0.022	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.00	0.00	0.00	16.8
1M	5	-0.000	-0.091	0.018	0.000	-0.001	-0.024	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.00	0.00	0.00	16.8
1N	5	-0.000	-0.085	0.018	0.000	-0.001	-0.022	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.00	0.00	0.00	16.8
1O	5	-0.000	-0.091	-0.018	0.000	0.001	-0.024	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.00	0.00	0.00	16.8
1P	5	-0.000	-0.085	-0.018	0.000	0.001	-0.022	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.00	0.00	0.00	16.8
2	5	-0.000	-0.115	-0.000	0.000	-0.000	-0.030	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.00	0.00	0.00	16.8
7	5	-0.000	-0.115	-0.000	0.000	-0.000	-0.030	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.00	0.00	0.00	16.8
apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 16.8																		
1A	10	-0.000	-0.182	0.013	0.000	-0.001	-0.052	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.00	0.00	0.00	16.8
1B	10	-0.000	-0.171	0.013	0.000	-0.001	-0.049	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.00	0.00	0.00	16.8
1C	10	-0.000	-0.182	-0.013	0.000	0.001	-0.052	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.00	0.00	0.00	16.8
1D	10	-0.000	-0.171	-0.013	0.000	0.001	-0.049	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.00	0.00	0.00	16.8
1E	10	-0.000	-0.182	0.013	0.000	-0.001	-0.052	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.00	0.00	0.00	16.8
1F	10	-0.000	-0.171	0.013	0.000	-0.001	-0.049	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.00	0.00	0.00	16.8
1G	10	-0.000	-0.182	-0.013	0.000	0.001	-0.052	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.00	0.00	0.00	16.8
1H	10	-0.000	-0.171	-0.013	0.000	0.001	-0.049	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.00	0.00	0.00	16.8
1I	10	-0.000	-0.180	0.018	0.000	-0.002	-0.052	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.00	0.00	0.00	16.8
1J	10	-0.000	-0.173	0.018	0.000	-0.002	-0.049	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.00	0.00	0.00	16.8
1K	10	-0.000	-0.180	-0.018	0.000	0.002	-0.052	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.00	0.00	0.00	16.8
1L	10	-0.000	-0.173	-0.018	0.000	0.002	-0.049	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.00	0.00	0.00	16.8
1M	10	-0.000	-0.180	0.018	0.000	-0.002	-0.052	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.00	0.00	0.00	16.8
1N	10	-0.000	-0.173	0.018	0.000	-0.002	-0.049	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.00	0.00	0.00	16.8
1O	10	-0.000	-0.180	-0.018	0.000	0.002	-0.052	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.00	0.00	0.00	16.8
1P	10	-0.000	-0.173	-0.018	0.000	0.002	-0.049	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.00	0.00	0.00	16.8
2	10	-0.000	-0.230	-0.000	0.000	-0.000	-0.066	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.01	0.00	0.00	16.8
7	10	-0.000	-0.230	-0.000	0.000	-0.000	-0.066	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.01	0.00	0.00	16.8
apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 16.8																		
1A	15	-0.000	-0.271	0.013	0.000	-0.002	-0.085	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.01	0.00	0.00	16.8
1B	15	-0.000	-0.259	0.013	0.000	-0.002	-0.080	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.01	0.00	0.00	16.8
1C	15	-0.000	-0.271	-0.013	0.000	0.002	-0.085	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.01	0.00	0.00	16.8
1D	15	-0.000	-0.259	-0.013	0.000	0.002	-0.080	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.01	0.00	0.00	16.8
1E	15	-0.000	-0.271	0.013	0.000	-0.002	-0.085	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.01	0.0		

1N	60	-0.000	-1.056	0.018	0.000	-0.011	-0.296	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.03	0.00	0.00	5.2
1O	60	-0.000	-1.062	-0.018	0.000	0.011	-0.300	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.03	0.00	0.00	5.2
1P	60	-0.000	-1.056	-0.018	0.000	0.011	-0.296	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.03	0.00	0.00	5.2
2	60	-0.000	-1.378	-0.000	0.000	-0.000	-0.387	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.04	0.00	0.00	5.2
7	60	-0.000	-1.378	-0.000	0.000	-0.000	-0.387	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.04	0.00	0.00	5.2

apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 5.2

1A	65	-0.000	-1.153	0.013	0.000	-0.008	-0.302	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.03	0.00	0.00	5.2
1B	65	-0.000	-1.142	0.013	0.000	-0.008	-0.294	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.03	0.00	0.00	5.2
1C	65	-0.000	-1.153	-0.013	0.000	0.008	-0.302	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.03	0.00	0.00	5.2
1D	65	-0.000	-1.142	-0.013	0.000	0.008	-0.294	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.03	0.00	0.00	5.2
1E	65	-0.000	-1.153	0.013	0.000	-0.008	-0.302	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.03	0.00	0.00	5.2
1F	65	-0.000	-1.142	0.013	0.000	-0.008	-0.294	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.03	0.00	0.00	5.2
1G	65	-0.000	-1.153	-0.013	0.000	0.008	-0.302	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.03	0.00	0.00	5.2
1H	65	-0.000	-1.142	-0.013	0.000	0.008	-0.294	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.03	0.00	0.00	5.2
1I	65	-0.000	-1.151	0.018	0.000	-0.012	-0.300	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.03	0.00	0.00	5.2
1J	65	-0.000	-1.144	0.018	0.000	-0.012	-0.296	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.03	0.00	0.00	5.2
1K	65	-0.000	-1.151	-0.018	0.000	0.012	-0.300	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.03	0.00	0.00	5.2
1L	65	-0.000	-1.144	-0.018	0.000	0.012	-0.296	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.03	0.00	0.00	5.2
1M	65	-0.000	-1.151	0.018	0.000	-0.012	-0.300	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.03	0.00	0.00	5.2
1N	65	-0.000	-1.144	0.018	0.000	-0.012	-0.296	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.03	0.00	0.00	5.2
1O	65	-0.000	-1.151	-0.018	0.000	0.012	-0.300	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.03	0.00	0.00	5.2
1P	65	-0.000	-1.144	-0.018	0.000	0.012	-0.296	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.03	0.00	0.00	5.2
2	65	-0.000	-1.492	-0.000	0.000	-0.000	-0.387	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.04	0.00	0.00	5.2
7	65	-0.000	-1.492	-0.000	0.000	-0.000	-0.387	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.04	0.00	0.00	5.2

apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 5.2

1A	70	-0.000	-1.242	0.013	0.000	-0.009	-0.302	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.03	0.00	0.00	5.2
1B	70	-0.000	-1.230	0.013	0.000	-0.009	-0.294	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.03	0.00	0.00	5.2
1C	70	-0.000	-1.242	-0.013	0.000	0.009	-0.302	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.03	0.00	0.00	5.2
1D	70	-0.000	-1.230	-0.013	0.000	0.009	-0.294	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.03	0.00	0.00	5.2
1E	70	-0.000	-1.242	0.013	0.000	-0.009	-0.302	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.03	0.00	0.00	5.2
1F	70	-0.000	-1.230	0.013	0.000	-0.009	-0.294	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.03	0.00	0.00	5.2
1G	70	-0.000	-1.242	-0.013	0.000	0.009	-0.302	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.03	0.00	0.00	5.2
1H	70	-0.000	-1.230	-0.013	0.000	0.009	-0.294	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.03	0.00	0.00	5.2
1I	70	-0.000	-1.239	0.018	0.000	-0.013	-0.300	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.03	0.00	0.00	5.2
1J	70	-0.000	-1.233	0.018	0.000	-0.013	-0.296	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.03	0.00	0.00	5.2
1K	70	-0.000	-1.239	-0.018	0.000	0.013	-0.300	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.03	0.00	0.00	5.2
1L	70	-0.000	-1.233	-0.018	0.000	0.013	-0.296	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.03	0.00	0.00	5.2
1M	70	-0.000	-1.239	0.018	0.000	-0.013	-0.300	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.03	0.00	0.00	5.2
1N	70	-0.000	-1.233	0.018	0.000	-0.013	-0.296	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.03	0.00	0.00	5.2
1O	70	-0.000	-1.239	-0.018	0.000	0.013	-0.300	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.03	0.00	0.00	5.2
1P	70	-0.000	-1.233	-0.018	0.000	0.013	-0.296	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.03	0.00	0.00	5.2
2	70	-0.000	-1.607	-0.000	0.000	-0.000	-0.387	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.04	0.00	0.00	5.2
7	70	-0.000	-1.607	-0.000	0.000	-0.000	-0.387	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.04	0.00	0.00	5.2

apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 5.2

1A	75	-0.000	-1.330	0.013	0.000	-0.009	-0.302	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.04	0.00	0.00	5.2
1B	75	-0.000	-1.318	0.013	0.000	-0.009	-0.294	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.04	0.00	0.00	5.2
1C	75	-0.000	-1.330	-0.013	0.000	0.009	-0.302	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.04	0.00	0.00	5.2
1D	75	-0.000	-1.318	-0.013	0.000	0.009	-0.294	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.04	0.00	0.00	5.2
1E	75	-0.000	-1.330	0.013	0.000	-0.009	-0.302	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.04	0.00	0.00	5.2
1F	75	-0.000	-1.318	0.013	0.000	-0.009	-0.294	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.04	0.00	0.00	5.2
1G	75	-0.000	-1.330	-0.013	0.000	0.009	-0.302	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.04	0.00	0.00	5.2
1H	75	-0.000	-1.318	-0.013	0.000	0.009	-0.294	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.04	0.00	0.00	5.2
1I	75	-0.000	-1.327	0.018	0.000	-0.014	-0.300	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.04	0.00	0.00	5.2
1J	75	-0.000	-1.321	0.018	0.000	-0.014	-0.296	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.04	0.00	0.00	5.2
1K	75	-0.000	-1.327	-0.018	0.000	0.014	-0.300	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.04	0.00	0.00	5.2
1L	75	-0.000	-1.321	-0.018	0.000	0.014	-0.296	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.04	0.00	0.00	5.2
1M	75	-0.000	-1.327	0.018	0.000	-0.014	-0.300	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.04	0.00	0.00	5.2
1N	75	-0.000	-1.321	0.018	0.000	-0.014	-0.296	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.04	0.00	0.00	5.2
1O	75	-0.000	-1.327	-0.018	0.000	0.014	-0.300	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.04	0.00	0.00	5.2
1P	75	-0.000	-1.321	-0.018	0.000	0.014	-0.296	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.04	0.00	0.00	5.2
2	75	-0.000	-1.722	-0.000	0.000	0.000	-0.387	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.05	0.00	0.00	5.2
7	75	-0.000	-1.722	-0.000	0.000	0.000	-0.387	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.05	0.00	0.00	5.2

apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 5.2

Nome travata: **Trave_201_IP1** Descrizione: **Trave_2 6-7-8-9-4-5**
ASTA NUM. 1 NI 58 NF 51 SEZ. Rp B= 0.300 H= 0.500 (trave)

categoria: p.p. y qy tot.
qy medio: 3.68 3.68 kN/m

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	Fx	Fy	Fz	Mx	My	Mz	APOST	AANT	AINF	ASUP	x/d	Indice	resistenza	aswta	aswto	PASSO	
	cm	kN			kN*m			cmq				Fx,M	Bielle	V,Mx	cmq/m	cm		

1A	0	-0.000	3.291	1.336	0.000	3.832	6.209	6.03	4.02	6.03	4.02	0.13	0.06	0.01	0.06	0.00	0.00	11.8
1B	0	-0.000	10.189	1.336	0.000	3.832	-9.120	6.03	4.02	4.02	6.03	0.13	0.09	0.03	0.19	0.00	0.00	11.8
1C	0	-0.000	3.291	-1.629	0.000	-4.511	6.209	4.02	6.03	6.03	4.02	0.13	0.08	0.01	0.06	0.00	0.00	11.8
1D	0	-0.000	10.189	-1.629	0.000	-4.511	-9.120	4.02	6.03	4.02	6.03	0.13	0.09	0.03	0.19	0.00	0.00	11.8
1E	0	-0.000	3.291	1.336	0.000	3.832	6.209	6.03	4.02	6.03	4.02	0.13	0.06	0.01	0.06	0.00	0.00	11.8
1F	0	-0.000	10.189	1.336	0.000	3.832	-9.120	6.03	4.02	4.02	6.03	0.13	0.09	0.03	0.19	0.00	0.00	11.8
1G	0	-0.000	3.291	-1.629	0.000	-4.511	6.209	4.02	6.03	6.03	4.02	0.13	0.08	0.01	0.06	0.00	0.00	11.8
1H	0	-0.000	10.189	-1.629	0.000	-4.511	-9.120	4.02	6.03	4.02	6.03	0.13	0.09	0.03	0.19	0.00	0.00	11.8
1I	0	-0.000	4.830	2.228	0.000	5.993	2.439	6.03	4.02	6.03	4.02	0.13	0.10	0.02	0.09	0.00	0.00	11.8
1J	0	-0.000	8.650	2.228	0.000	5.993	-5.350	6.03	4.02	4.02	6.03	0.13	0.10	0.03	0.16	0.00	0.00	11.8
1K	0	-0.000	4.830	-2.521	0.000	-6.672	2.439	4.02	6.03	6.03	4.02	0.13	0.11	0.02	0.09	0.00	0.00	11.8

1L	0	-0.000	8.650	-2.521	0.000	-6.672	-5.350	4.02	6.03	4.02	6.03	0.13	0.11	0.03	0.16	0.00	0.00	11.8
1M	0	-0.000	4.830	2.228	0.000	5.993	2.439	6.03	4.02	6.03	4.02	0.13	0.10	0.02	0.09	0.00	0.00	11.8
1N	0	-0.000	8.650	2.228	0.000	5.993	-5.350	6.03	4.02	4.02	6.03	0.13	0.10	0.03	0.16	0.00	0.00	11.8
1O	0	-0.000	4.830	-2.521	0.000	-6.672	2.439	4.02	6.03	6.03	4.02	0.13	0.11	0.02	0.09	0.00	0.00	11.8
1P	0	-0.000	8.650	-2.521	0.000	-6.672	-5.350	4.02	6.03	4.02	6.03	0.13	0.11	0.03	0.16	0.00	0.00	11.8
2	0	-0.000	8.492	-0.225	0.000	-0.518	-0.972	4.02	6.03	4.02	6.03	0.09	0.01	0.03	0.16	0.00	0.00	11.8
7	0	-0.000	8.495	-0.224	0.000	-0.518	-0.975	4.02	6.03	4.02	6.03	0.09	0.01	0.03	0.16	0.00	0.00	11.8

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 11.8

1A	33	-0.000	2.065	1.336	0.000	3.384	7.659	6.03	4.02	6.03	4.02	0.13	0.07	0.01	0.04	0.00	0.00	11.8
1B	33	-0.000	8.963	1.336	0.000	3.384	-9.120	6.03	4.02	4.02	6.03	0.13	0.09	0.03	0.17	0.00	0.00	11.8
1C	33	-0.000	2.065	-1.629	0.000	-3.965	7.659	4.02	6.03	6.03	4.02	0.13	0.07	0.01	0.04	0.00	0.00	11.8
1D	33	-0.000	8.963	-1.629	0.000	-3.965	-9.120	4.02	6.03	4.02	6.03	0.13	0.09	0.03	0.17	0.00	0.00	11.8
1E	33	-0.000	2.065	1.336	0.000	3.384	7.659	6.03	4.02	6.03	4.02	0.13	0.07	0.01	0.04	0.00	0.00	11.8
1F	33	-0.000	8.963	1.336	0.000	3.384	-9.120	6.03	4.02	4.02	6.03	0.13	0.09	0.03	0.17	0.00	0.00	11.8
1G	33	-0.000	2.065	-1.629	0.000	-3.965	7.659	4.02	6.03	6.03	4.02	0.13	0.07	0.01	0.04	0.00	0.00	11.8
1H	33	-0.000	8.963	-1.629	0.000	-3.965	-9.120	4.02	6.03	4.02	6.03	0.13	0.09	0.03	0.17	0.00	0.00	11.8
1I	33	-0.000	3.604	2.228	0.000	5.246	5.607	6.03	4.02	6.03	4.02	0.13	0.09	0.01	0.07	0.00	0.00	11.8
1J	33	-0.000	7.424	2.228	0.000	5.246	-5.350	6.03	4.02	4.02	6.03	0.13	0.09	0.02	0.14	0.00	0.00	11.8
1K	33	-0.000	3.604	-2.521	0.000	-5.827	5.607	4.02	6.03	6.03	4.02	0.13	0.10	0.01	0.07	0.00	0.00	11.8
1L	33	-0.000	7.424	-2.521	0.000	-5.827	-5.350	4.02	6.03	4.02	6.03	0.13	0.10	0.02	0.14	0.00	0.00	11.8
1M	33	-0.000	3.604	2.228	0.000	5.246	5.607	6.03	4.02	6.03	4.02	0.13	0.09	0.01	0.07	0.00	0.00	11.8
1N	33	-0.000	7.424	2.228	0.000	5.246	-5.350	6.03	4.02	4.02	6.03	0.13	0.09	0.02	0.14	0.00	0.00	11.8
1O	33	-0.000	3.604	-2.521	0.000	-5.827	5.607	4.02	6.03	6.03	4.02	0.13	0.10	0.01	0.07	0.00	0.00	11.8
1P	33	-0.000	7.424	-2.521	0.000	-5.827	-5.350	4.02	6.03	4.02	6.03	0.13	0.10	0.02	0.14	0.00	0.00	11.8
2	33	-0.000	6.898	-0.225	0.000	-0.443	3.966	4.02	6.03	6.03	4.02	0.09	0.04	0.02	0.13	0.00	0.00	11.8
7	33	-0.000	6.901	-0.224	0.000	-0.443	3.966	4.02	6.03	6.03	4.02	0.09	0.04	0.02	0.13	0.00	0.00	11.8

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 11.8

1A	67	-0.000	0.839	1.336	0.000	2.935	7.659	6.03	4.02	6.03	4.02	0.13	0.07	0.00	0.02	0.00	0.00	--
1B	67	-0.000	7.737	1.336	0.000	2.935	-8.246	6.03	4.02	4.02	6.03	0.13	0.08	0.03	0.14	0.00	0.00	--
1C	67	-0.000	0.839	-1.629	0.000	-3.419	7.659	4.02	6.03	6.03	4.02	0.13	0.07	0.01	0.03	0.00	0.00	--
1D	67	-0.000	7.737	-1.629	0.000	-3.419	-8.246	4.02	6.03	4.02	6.03	0.13	0.08	0.03	0.14	0.00	0.00	--
1E	67	-0.000	0.839	1.336	0.000	2.935	7.659	6.03	4.02	6.03	4.02	0.13	0.07	0.00	0.02	0.00	0.00	--
1F	67	-0.000	7.737	1.336	0.000	2.935	-8.246	6.03	4.02	4.02	6.03	0.13	0.08	0.03	0.14	0.00	0.00	--
1G	67	-0.000	0.839	-1.629	0.000	-3.419	7.659	4.02	6.03	6.03	4.02	0.13	0.07	0.01	0.03	0.00	0.00	--
1H	67	-0.000	7.737	-1.629	0.000	-3.419	-8.246	4.02	6.03	4.02	6.03	0.13	0.08	0.03	0.14	0.00	0.00	--
1I	67	-0.000	2.378	2.228	0.000	4.498	5.607	6.03	4.02	6.03	4.02	0.13	0.08	0.01	0.04	0.00	0.00	--
1J	67	-0.000	6.198	2.228	0.000	4.498	-4.689	6.03	4.02	4.02	6.03	0.13	0.08	0.02	0.12	0.00	0.00	--
1K	67	-0.000	2.378	-2.521	0.000	-4.982	5.607	4.02	6.03	6.03	4.02	0.13	0.08	0.01	0.04	0.00	0.00	--
1L	67	-0.000	6.198	-2.521	0.000	-4.982	-4.689	4.02	6.03	4.02	6.03	0.13	0.08	0.02	0.12	0.00	0.00	--
1M	67	-0.000	2.378	2.228	0.000	4.498	5.607	6.03	4.02	6.03	4.02	0.13	0.08	0.01	0.04	0.00	0.00	--
1N	67	-0.000	6.198	2.228	0.000	4.498	-4.689	6.03	4.02	4.02	6.03	0.13	0.08	0.02	0.12	0.00	0.00	--
1O	67	-0.000	2.378	-2.521	0.000	-4.982	5.607	4.02	6.03	6.03	4.02	0.13	0.08	0.01	0.04	0.00	0.00	--
1P	67	-0.000	6.198	-2.521	0.000	-4.982	-4.689	4.02	6.03	4.02	6.03	0.13	0.08	0.02	0.12	0.00	0.00	--
2	67	-0.000	5.304	-0.225	0.000	-0.368	5.156	4.02	6.03	6.03	4.02	0.09	0.05	0.02	0.10	0.00	0.00	--
7	67	-0.000	5.306	-0.224	0.000	-0.368	5.158	4.02	6.03	6.03	4.02	0.09	0.05	0.02	0.10	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	100	-0.000	-0.387	1.336	0.000	2.487	7.659	6.03	4.02	6.03	4.02	0.13	0.07	0.00	0.01	0.00	0.00	--
1B	100	-0.000	6.511	1.336	0.000	2.487	-5.224	6.03	4.02	4.02	6.03	0.13	0.05	0.02	0.12	0.00	0.00	--
1C	100	-0.000	-0.387	-1.629	0.000	-2.874	7.659	4.02	6.03	6.03	4.02	0.13	0.07	0.01	0.03	0.00	0.00	--
1D	100	-0.000	6.511	-1.629	0.000	-2.874	-5.224	4.02	6.03	4.02	6.03	0.13	0.05	0.02	0.12	0.00	0.00	--
1E	100	-0.000	-0.387	1.336	0.000	2.487	7.659	6.03	4.02	6.03	4.02	0.13	0.07	0.00	0.01	0.00	0.00	--
1F	100	-0.000	6.511	1.336	0.000	2.487	-5.224	6.03	4.02	4.02	6.03	0.13	0.05	0.02	0.12	0.00	0.00	--
1G	100	-0.000	-0.387	-1.629	0.000	-2.874	7.659	4.02	6.03	6.03	4.02	0.13	0.07	0.01	0.03	0.00	0.00	--
1H	100	-0.000	6.511	-1.629	0.000	-2.874	-5.224	4.02	6.03	4.02	6.03	0.13	0.05	0.02	0.12	0.00	0.00	--
1I	100	-0.000	1.152	2.228	0.000	3.751	5.607	6.03	4.02	6.03	4.02	0.13	0.06	0.01	0.04	0.00	0.00	--
1J	100	-0.000	4.972	2.228	0.000	3.751	3.078	6.03	4.02	6.03	4.02	0.13	0.06	0.02	0.09	0.00	0.00	--
1K	100	-0.000	1.152	-2.521	0.000	-4.137	5.607	4.02	6.03	6.03	4.02	0.13	0.07	0.01	0.04	0.00	0.00	--
1L	100	-0.000	4.972	-2.521	0.000	-4.137	3.078	4.02	6.03	6.03	4.02	0.13	0.07	0.02	0.09	0.00	0.00	--
1M	100	-0.000	1.152	2.228	0.000	3.751	5.607	6.03	4.02	6.03	4.02	0.13	0.06	0.01	0.04	0.00	0.00	--
1N	100	-0.000	4.972	2.228	0.000	3.751	3.078	6.03	4.02	6.03	4.02	0.13	0.06	0.02	0.09	0.00	0.00	--
1O	100	-0.000	1.152	-2.521	0.000	-4.137	5.607	4.02	6.03	6.03	4.02	0.13	0.07	0.01	0.04	0.00	0.00	--
1P	100	-0.000	4.972	-2.521	0.000	-4.137	3.078	4.02	6.03	6.03	4.02	0.13	0.07	0.02	0.09	0.00	0.00	--
2	100	-0.000	3.710	-0.225	0.000	-0.294	5.264	4.02	6.03	6.03	4.02	0.09	0.05	0.01	0.07	0.00	0.00	--
7	100	-0.000	3.712	-0.224	0.000	-0.293	5.268	4.02	6.03	6.03	4.02	0.09	0.05	0.01	0.07	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	133	-0.000	-1.613	1.336	0.000	2.039	7.659	6.03	4.02	6.03	4.02	0.13	0.07	0.01	0.03	0.00	0.00	--
1B	133	-0.000	5.285	1.336	0.000	2.039	2.979	6.03	4.02	6.03	4.02	0.13	0.03	0.02	0.10	0.00	0.00	--
1C	133	-0.000	-1.613	-1.629	0.000	-2.328	7.659	4.02	6.03	6.03	4.02	0.13	0.07	0.01	0.03	0.00	0.00	--
1D	133	-0.000	5.285	-1.629	0.000	-2.328	2.979	4.02	6.03	6.03	4.02	0.13	0.04	0.02	0.10	0.00	0.00	--
1E	133	-0.000	-1.613	1.336	0.000	2.039	7.659	6.03	4.02	6.03	4.02	0.13	0.07	0.01	0.03	0.00	0.00	--
1F	133	-0.000	5.285	1.336	0.000	2.039	2.979	6.03	4.02	6.03	4.02	0.13	0.03	0.02	0.10	0.00	0.00	--
1G	133	-0.000	-1.613	-1.629	0.000	-2.328	7.659	4.02	6.03	6.03	4.02	0.13	0.07	0.01	0.03	0.00	0.00	

1C	167	-0.000	-2.839	-1.629	0.000	-1.782	7.659	4.02	6.03	6.03	4.02	0.13	0.07	0.01	0.05	0.00	0.00	--
1D	167	-0.000	4.059	-1.629	0.000	-1.782	3.887	4.02	6.03	6.03	4.02	0.13	0.04	0.01	0.08	0.00	0.00	--
1E	167	-0.000	-2.839	1.336	0.000	1.591	7.659	6.03	4.02	6.03	4.02	0.13	0.07	0.01	0.05	0.00	0.00	--
1F	167	-0.000	4.059	1.336	0.000	1.591	3.887	6.03	4.02	6.03	4.02	0.13	0.04	0.01	0.08	0.00	0.00	--
1G	167	-0.000	-2.839	-1.629	0.000	-1.782	7.659	4.02	6.03	6.03	4.02	0.13	0.07	0.01	0.05	0.00	0.00	--
1H	167	-0.000	4.059	-1.629	0.000	-1.782	3.887	4.02	6.03	6.03	4.02	0.13	0.04	0.01	0.08	0.00	0.00	--
1I	167	-0.000	-1.300	2.228	0.000	2.256	5.607	6.03	4.02	6.03	4.02	0.13	0.05	0.01	0.04	0.00	0.00	--
1J	167	-0.000	2.520	2.228	0.000	2.256	3.808	6.03	4.02	6.03	4.02	0.13	0.04	0.01	0.05	0.00	0.00	--
1K	167	-0.000	-1.300	-2.521	0.000	-2.447	5.607	4.02	6.03	6.03	4.02	0.13	0.05	0.01	0.04	0.00	0.00	--
1L	167	-0.000	2.520	-2.521	0.000	-2.447	3.808	4.02	6.03	6.03	4.02	0.13	0.04	0.01	0.05	0.00	0.00	--
1M	167	-0.000	-1.300	2.228	0.000	2.256	5.607	6.03	4.02	6.03	4.02	0.13	0.05	0.01	0.04	0.00	0.00	--
1N	167	-0.000	2.520	2.228	0.000	2.256	3.808	6.03	4.02	6.03	4.02	0.13	0.04	0.01	0.05	0.00	0.00	--
1O	167	-0.000	-1.300	-2.521	0.000	-2.447	5.607	4.02	6.03	6.03	4.02	0.13	0.05	0.01	0.04	0.00	0.00	--
1P	167	-0.000	2.520	-2.521	0.000	-2.447	3.808	4.02	6.03	6.03	4.02	0.13	0.04	0.01	0.05	0.00	0.00	--
2	167	-0.000	0.521	-0.225	0.000	-0.144	5.264	4.02	6.03	6.03	4.02	0.09	0.05	0.00	0.01	0.00	0.00	--
7	167	-0.000	0.523	-0.224	0.000	-0.143	5.268	4.02	6.03	6.03	4.02	0.09	0.05	0.00	0.01	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	200	-0.000	-4.065	1.336	0.000	1.143	7.579	6.03	4.02	6.03	4.02	0.13	0.07	0.01	0.08	0.00	0.00	--
1B	200	-0.000	2.833	1.336	0.000	1.143	3.959	6.03	4.02	6.03	4.02	0.13	0.04	0.01	0.05	0.00	0.00	--
1C	200	-0.000	-4.065	-1.629	0.000	-1.236	7.579	4.02	6.03	6.03	4.02	0.13	0.07	0.01	0.08	0.00	0.00	--
1D	200	-0.000	2.833	-1.629	0.000	-1.236	3.959	4.02	6.03	6.03	4.02	0.13	0.04	0.01	0.05	0.00	0.00	--
1E	200	-0.000	-4.065	1.336	0.000	1.143	7.579	6.03	4.02	6.03	4.02	0.13	0.07	0.01	0.08	0.00	0.00	--
1F	200	-0.000	2.833	1.336	0.000	1.143	3.959	6.03	4.02	6.03	4.02	0.13	0.04	0.01	0.05	0.00	0.00	--
1G	200	-0.000	-4.065	-1.629	0.000	-1.236	7.579	4.02	6.03	6.03	4.02	0.13	0.07	0.01	0.08	0.00	0.00	--
1H	200	-0.000	2.833	-1.629	0.000	-1.236	3.959	4.02	6.03	6.03	4.02	0.13	0.04	0.01	0.05	0.00	0.00	--
1I	200	-0.000	-2.526	2.228	0.000	1.508	5.607	6.03	4.02	6.03	4.02	0.13	0.05	0.01	0.05	0.00	0.00	--
1J	200	-0.000	1.294	2.228	0.000	1.508	3.808	6.03	4.02	6.03	4.02	0.13	0.04	0.01	0.04	0.00	0.00	--
1K	200	-0.000	-2.526	-2.521	0.000	-1.602	5.607	4.02	6.03	6.03	4.02	0.13	0.05	0.01	0.05	0.00	0.00	--
1L	200	-0.000	1.294	-2.521	0.000	-1.602	3.808	4.02	6.03	6.03	4.02	0.13	0.04	0.01	0.04	0.00	0.00	--
1M	200	-0.000	-2.526	2.228	0.000	1.508	5.607	6.03	4.02	6.03	4.02	0.13	0.05	0.01	0.05	0.00	0.00	--
1N	200	-0.000	1.294	2.228	0.000	1.508	3.808	6.03	4.02	6.03	4.02	0.13	0.04	0.01	0.04	0.00	0.00	--
1O	200	-0.000	-2.526	-2.521	0.000	-1.602	5.607	4.02	6.03	6.03	4.02	0.13	0.05	0.01	0.05	0.00	0.00	--
1P	200	-0.000	1.294	-2.521	0.000	-1.602	3.808	4.02	6.03	6.03	4.02	0.13	0.04	0.01	0.04	0.00	0.00	--
2	200	-0.000	-1.073	-0.225	0.000	-0.069	5.264	4.02	4.02	6.03	4.02	0.09	0.05	0.00	0.02	0.00	0.00	--
7	200	-0.000	-1.071	-0.224	0.000	-0.069	5.268	4.02	4.02	6.03	4.02	0.09	0.05	0.00	0.02	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	233	-0.000	-5.291	1.336	0.000	0.694	6.667	6.03	4.02	6.03	4.02	0.09	0.06	0.02	0.10	0.00	0.00	--
1B	233	-0.000	1.607	1.336	0.000	0.694	3.959	6.03	4.02	6.03	4.02	0.09	0.04	0.01	0.03	0.00	0.00	--
1C	233	-0.000	-5.291	-1.629	0.000	-0.691	6.667	4.02	6.03	6.03	4.02	0.09	0.06	0.02	0.10	0.00	0.00	--
1D	233	-0.000	1.607	-1.629	0.000	-0.691	3.959	4.02	6.03	6.03	4.02	0.09	0.04	0.01	0.03	0.00	0.00	--
1E	233	-0.000	-5.291	1.336	0.000	0.694	6.667	6.03	4.02	6.03	4.02	0.09	0.06	0.02	0.10	0.00	0.00	--
1F	233	-0.000	1.607	1.336	0.000	0.694	3.959	6.03	4.02	6.03	4.02	0.09	0.04	0.01	0.03	0.00	0.00	--
1G	233	-0.000	-5.291	-1.629	0.000	-0.691	6.667	4.02	6.03	6.03	4.02	0.09	0.06	0.02	0.10	0.00	0.00	--
1H	233	-0.000	1.607	-1.629	0.000	-0.691	3.959	4.02	6.03	6.03	4.02	0.09	0.04	0.01	0.03	0.00	0.00	--
1I	233	-0.000	-3.752	2.228	0.000	0.761	5.607	6.03	4.02	6.03	4.02	0.09	0.05	0.01	0.07	0.00	0.00	--
1J	233	-0.000	0.068	2.228	0.000	0.761	3.808	6.03	4.02	6.03	4.02	0.09	0.04	0.01	0.04	0.00	0.00	--
1K	233	-0.000	-3.752	-2.521	0.000	-0.757	5.607	4.02	6.03	6.03	4.02	0.09	0.05	0.01	0.07	0.00	0.00	--
1L	233	-0.000	0.068	-2.521	0.000	-0.757	3.808	4.02	6.03	6.03	4.02	0.09	0.04	0.01	0.04	0.00	0.00	--
1M	233	-0.000	-3.752	2.228	0.000	0.761	5.607	6.03	4.02	6.03	4.02	0.09	0.05	0.01	0.07	0.00	0.00	--
1N	233	-0.000	0.068	2.228	0.000	0.761	3.808	6.03	4.02	6.03	4.02	0.09	0.04	0.01	0.04	0.00	0.00	--
1O	233	-0.000	-3.752	-2.521	0.000	-0.757	5.607	4.02	6.03	6.03	4.02	0.09	0.05	0.01	0.07	0.00	0.00	--
1P	233	-0.000	0.068	-2.521	0.000	-0.757	3.808	4.02	6.03	6.03	4.02	0.09	0.04	0.01	0.04	0.00	0.00	--
2	233	-0.000	-2.667	-0.225	0.000	0.006	5.264	4.02	4.02	6.03	4.02	0.09	0.05	0.01	0.05	0.00	0.00	--
7	233	-0.000	-2.665	-0.224	0.000	0.006	5.268	4.02	4.02	6.03	4.02	0.09	0.05	0.01	0.05	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	267	-0.000	-6.517	1.336	0.000	0.246	5.346	6.03	4.02	6.03	4.02	0.09	0.05	0.02	0.12	0.00	0.00	--
1B	267	-0.000	0.381	1.336	0.000	0.246	3.959	6.03	4.02	6.03	4.02	0.09	0.04	0.00	0.01	0.00	0.00	--
1C	267	-0.000	-6.517	-1.629	0.000	-0.145	5.346	4.02	6.03	6.03	4.02	0.09	0.05	0.02	0.12	0.00	0.00	--
1D	267	-0.000	0.381	-1.629	0.000	-0.145	3.959	4.02	6.03	6.03	4.02	0.09	0.04	0.01	0.03	0.00	0.00	--
1E	267	-0.000	-6.517	1.336	0.000	0.246	5.346	6.03	4.02	6.03	4.02	0.09	0.05	0.02	0.12	0.00	0.00	--
1F	267	-0.000	0.381	1.336	0.000	0.246	3.959	6.03	4.02	6.03	4.02	0.09	0.04	0.00	0.01	0.00	0.00	--
1G	267	-0.000	-6.517	-1.629	0.000	-0.145	5.346	4.02	6.03	6.03	4.02	0.09	0.05	0.02	0.12	0.00	0.00	--
1H	267	-0.000	0.381	-1.629	0.000	-0.145	3.959	4.02	6.03	6.03	4.02	0.09	0.04	0.01	0.03	0.00	0.00	--
1I	267	-0.000	-4.978	2.228	0.000	0.013	4.867	4.02	4.02	6.03	4.02	0.09	0.05	0.02	0.09	0.00	0.00	--
1J	267	-0.000	-1.158	2.228	0.000	0.013	3.808	4.02	4.02	6.03	4.02	0.09	0.04	0.01	0.04	0.00	0.00	--
1K	267	-0.000	-4.978	-2.521	0.000	0.088	4.867	4.02	4.02	6.03	4.02	0.09	0.05	0.02	0.09	0.00	0.00	--
1L	267	-0.000	-1.158	-2.521	0.000	0.088	3.808	4.02	4.02	6.03	4.02	0.09	0.04	0.01	0.04	0.00	0.00	--
1M	267	-0.000	-4.978	2.228	0.000	0.013	4.867	4.02	4.02	6.03	4.02	0.09	0.05	0.02	0.09	0.00	0.00	--
1N	267	-0.000	-1.158	2.228	0.000	0.013	3.808	4.02	4.02	6.03	4.02	0.09	0.04	0.01	0.04	0.00	0.00	--
1O	267	-0.000	-4.978	-2.521	0.000	0.088	4.867	4.02	4.02	6.03	4.02	0.09	0.05	0.02	0.09	0.00	0.00	--
1P	267	-0.000	-1.158	-2.521	0.000	0.088	3.808	4.02	4.02	6.03	4.02	0.09	0.04	0.01	0.04	0.00	0.00	--
2	267	-0.000	-4.261	-0.225	0.000	0.081	5.26											

1O	300	-0.000	-6.204	-2.521	0.000	0.933	3.650	6.03	4.02	6.03	4.02	0.09	0.03	0.02	0.12	0.00	0.00	--
1P	300	-0.000	-2.384	-2.521	0.000	0.933	3.808	6.03	4.02	6.03	4.02	0.09	0.04	0.01	0.04	0.00	0.00	--
2	300	-0.000	-5.855	-0.225	0.000	0.156	4.803	6.03	4.02	6.03	4.02	0.09	0.05	0.02	0.11	0.00	0.00	--
7	300	-0.000	-5.854	-0.224	0.000	0.156	4.813	6.03	4.02	6.03	4.02	0.09	0.05	0.02	0.11	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	333	-0.000	-8.969	1.336	0.000	-0.650	-8.006	4.02	6.03	4.02	6.03	0.09	0.08	0.03	0.17	0.00	0.00	--
1B	333	-0.000	-2.071	1.336	0.000	-0.650	3.959	4.02	6.03	6.03	4.02	0.09	0.04	0.01	0.04	0.00	0.00	--
1C	333	-0.000	-8.969	-1.629	0.000	0.947	-8.006	6.03	4.02	4.02	6.03	0.09	0.08	0.03	0.17	0.00	0.00	--
1D	333	-0.000	-2.071	-1.629	0.000	0.947	3.959	6.03	4.02	6.03	4.02	0.09	0.04	0.01	0.04	0.00	0.00	--
1E	333	-0.000	-8.969	1.336	0.000	-0.650	-8.006	4.02	6.03	4.02	6.03	0.09	0.08	0.03	0.17	0.00	0.00	--
1F	333	-0.000	-2.071	1.336	0.000	-0.650	3.959	4.02	6.03	6.03	4.02	0.09	0.04	0.01	0.04	0.00	0.00	--
1G	333	-0.000	-8.969	-1.629	0.000	0.947	-8.006	6.03	4.02	4.02	6.03	0.09	0.08	0.03	0.17	0.00	0.00	--
1H	333	-0.000	-2.071	-1.629	0.000	0.947	3.959	6.03	4.02	6.03	4.02	0.09	0.04	0.01	0.04	0.00	0.00	--
1I	333	-0.000	-7.430	2.228	0.000	-1.482	-5.833	4.02	6.03	4.02	6.03	0.13	0.06	0.02	0.14	0.00	0.00	--
1J	333	-0.000	-3.610	2.228	0.000	-1.482	3.808	4.02	6.03	6.03	4.02	0.13	0.04	0.01	0.07	0.00	0.00	--
1K	333	-0.000	-7.430	-2.521	0.000	1.778	-5.833	6.03	4.02	4.02	6.03	0.13	0.06	0.02	0.14	0.00	0.00	--
1L	333	-0.000	-3.610	-2.521	0.000	1.778	3.808	6.03	4.02	6.03	4.02	0.13	0.04	0.01	0.07	0.00	0.00	--
1M	333	-0.000	-7.430	2.228	0.000	-1.482	-5.833	4.02	6.03	4.02	6.03	0.13	0.06	0.02	0.14	0.00	0.00	--
1N	333	-0.000	-3.610	2.228	0.000	-1.482	3.808	4.02	6.03	6.03	4.02	0.13	0.04	0.01	0.07	0.00	0.00	--
1O	333	-0.000	-7.430	-2.521	0.000	1.778	-5.833	6.03	4.02	4.02	6.03	0.13	0.06	0.02	0.14	0.00	0.00	--
1P	333	-0.000	-3.610	-2.521	0.000	1.778	3.808	6.03	4.02	6.03	4.02	0.13	0.04	0.01	0.07	0.00	0.00	--
2	333	-0.000	-7.449	-0.225	0.000	0.231	-4.450	6.03	4.02	4.02	6.03	0.09	0.04	0.02	0.14	0.00	0.00	--
7	333	-0.000	-7.448	-0.224	0.000	0.231	-4.437	6.03	4.02	4.02	6.03	0.09	0.04	0.02	0.14	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	367	-0.000	-10.195	1.336	0.000	-1.098	-11.850	4.02	6.03	4.02	6.03	0.13	0.11	0.03	0.19	0.00	0.00	--
1B	367	-0.000	-3.297	1.336	0.000	-1.098	3.959	4.02	6.03	6.03	4.02	0.13	0.04	0.01	0.06	0.00	0.00	--
1C	367	-0.000	-10.195	-1.629	0.000	1.492	-11.850	6.03	4.02	4.02	6.03	0.13	0.11	0.03	0.19	0.00	0.00	--
1D	367	-0.000	-3.297	-1.629	0.000	1.492	3.959	6.03	4.02	6.03	4.02	0.13	0.04	0.01	0.06	0.00	0.00	--
1E	367	-0.000	-10.195	1.336	0.000	-1.098	-11.850	4.02	6.03	4.02	6.03	0.13	0.11	0.03	0.19	0.00	0.00	--
1F	367	-0.000	-3.297	1.336	0.000	-1.098	3.959	4.02	6.03	6.03	4.02	0.13	0.04	0.01	0.06	0.00	0.00	--
1G	367	-0.000	-10.195	-1.629	0.000	1.492	-11.850	6.03	4.02	4.02	6.03	0.13	0.11	0.03	0.19	0.00	0.00	--
1H	367	-0.000	-3.297	-1.629	0.000	1.492	3.959	6.03	4.02	6.03	4.02	0.13	0.04	0.01	0.06	0.00	0.00	--
1I	367	-0.000	-8.656	2.228	0.000	-2.229	-9.164	4.02	6.03	4.02	6.03	0.13	0.09	0.03	0.16	0.00	0.00	--
1J	367	-0.000	-4.836	2.228	0.000	-2.229	3.183	4.02	6.03	6.03	4.02	0.13	0.04	0.02	0.09	0.00	0.00	--
1K	367	-0.000	-8.656	-2.521	0.000	2.623	-9.164	6.03	4.02	4.02	6.03	0.13	0.09	0.03	0.16	0.00	0.00	--
1L	367	-0.000	-4.836	-2.521	0.000	2.623	3.183	6.03	4.02	6.03	4.02	0.13	0.04	0.02	0.09	0.00	0.00	--
1M	367	-0.000	-8.656	2.228	0.000	-2.229	-9.164	4.02	6.03	4.02	6.03	0.13	0.09	0.03	0.16	0.00	0.00	--
1N	367	-0.000	-4.836	2.228	0.000	-2.229	3.183	4.02	6.03	6.03	4.02	0.13	0.04	0.02	0.09	0.00	0.00	--
1O	367	-0.000	-8.656	-2.521	0.000	2.623	-9.164	6.03	4.02	4.02	6.03	0.13	0.09	0.03	0.16	0.00	0.00	--
1P	367	-0.000	-4.836	-2.521	0.000	2.623	3.183	6.03	4.02	6.03	4.02	0.13	0.04	0.02	0.09	0.00	0.00	--
2	367	-0.000	-9.043	-0.225	0.000	0.305	-8.042	6.03	4.02	4.02	6.03	0.09	0.08	0.03	0.17	0.00	0.00	--
7	367	-0.000	-9.043	-0.224	0.000	0.305	-8.027	6.03	4.02	4.02	6.03	0.09	0.08	0.03	0.17	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	400	-0.000	-11.421	1.336	0.000	-1.547	-16.102	4.02	6.03	4.02	6.03	0.13	0.15	0.04	0.21	0.00	0.00	--
1B	400	-0.000	-4.523	1.336	0.000	-1.547	3.586	4.02	6.03	6.03	4.02	0.13	0.03	0.01	0.08	0.00	0.00	--
1C	400	-0.000	-11.421	-1.629	0.000	2.038	-16.102	6.03	4.02	4.02	6.03	0.13	0.15	0.04	0.21	0.00	0.00	--
1D	400	-0.000	-4.523	-1.629	0.000	2.038	3.586	6.03	4.02	6.03	4.02	0.13	0.03	0.01	0.08	0.00	0.00	--
1E	400	-0.000	-11.421	1.336	0.000	-1.547	-16.102	4.02	6.03	4.02	6.03	0.13	0.15	0.04	0.21	0.00	0.00	--
1F	400	-0.000	-4.523	1.336	0.000	-1.547	3.586	4.02	6.03	6.03	4.02	0.13	0.03	0.01	0.08	0.00	0.00	--
1G	400	-0.000	-11.421	-1.629	0.000	2.038	-16.102	6.03	4.02	4.02	6.03	0.13	0.15	0.04	0.21	0.00	0.00	--
1H	400	-0.000	-4.523	-1.629	0.000	2.038	3.586	6.03	4.02	6.03	4.02	0.13	0.03	0.01	0.08	0.00	0.00	--
1I	400	-0.000	-9.882	2.228	0.000	-2.977	-12.903	4.02	6.03	4.02	6.03	0.13	0.12	0.03	0.18	0.00	0.00	--
1J	400	-0.000	-6.062	2.228	0.000	-2.977	-4.397	4.02	6.03	4.02	6.03	0.13	0.05	0.02	0.11	0.00	0.00	--
1K	400	-0.000	-9.882	-2.521	0.000	3.468	-12.903	6.03	4.02	4.02	6.03	0.13	0.12	0.03	0.18	0.00	0.00	--
1L	400	-0.000	-6.062	-2.521	0.000	3.468	-4.397	6.03	4.02	4.02	6.03	0.13	0.06	0.02	0.11	0.00	0.00	--
1M	400	-0.000	-9.882	2.228	0.000	-2.977	-12.903	4.02	6.03	4.02	6.03	0.13	0.12	0.03	0.18	0.00	0.00	--
1N	400	-0.000	-6.062	2.228	0.000	-2.977	-4.397	4.02	6.03	6.03	4.02	0.13	0.05	0.02	0.11	0.00	0.00	--
1O	400	-0.000	-9.882	-2.521	0.000	3.468	-12.903	6.03	4.02	4.02	6.03	0.13	0.12	0.03	0.18	0.00	0.00	--
1P	400	-0.000	-6.062	-2.521	0.000	3.468	-4.397	6.03	4.02	4.02	6.03	0.13	0.06	0.02	0.11	0.00	0.00	--
2	400	-0.000	-10.638	-0.225	0.000	0.380	-12.165	6.03	4.02	4.02	6.03	0.09	0.12	0.03	0.20	0.00	0.00	--
7	400	-0.000	-10.637	-0.224	0.000	0.380	-12.149	6.03	4.02	4.02	6.03	0.09	0.12	0.03	0.20	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	433	-0.000	-12.647	1.336	0.000	-1.995	-20.763	4.02	6.03	4.02	6.03	0.13	0.20	0.04	0.24	0.00	0.00	11.8
1B	433	-0.000	-5.749	1.336	0.000	-1.995	-3.451	4.02	6.03	4.02	6.03	0.13	0.03	0.02	0.11	0.00	0.00	11.8
1C	433	-0.000	-12.647	-1.629	0.000	2.584	-20.763	6.03	4.02	4.02	6.03	0.13	0.20	0.04	0.24	0.00	0.00	11.8
1D	433	-0.000	-5.749	-1.629	0.000	2.584	-3.451	6.03	4.02	4.02	6.03	0.13	0.04	0.02	0.11	0.00	0.00	11.8
1E	433	-0.000	-12.647	1.336	0.000	-1.995	-20.763	4.02	6.03	4.02	6.03	0.13	0.20	0.04	0.24	0.00	0.00	11.8
1F	433	-0.000	-5.749	1.336	0.000	-1.995	-3.451	4.02	6.03	4.02	6.03	0.13	0.03	0.02	0.11	0.00	0.00	11.8
1G	433	-0.000	-12.647	-1.629	0.000	2.584	-20.763	6.03	4.02	4.02	6.03	0.13	0.20	0.04	0.24	0.00	0.00	11.8
1H	433	-0.000	-5.749	-1.629	0.000	2.584	-3.451	6.03	4.02	4.02	6.03	0.13	0.04	0.02	0.11	0.00	0.00	11.8
1I	433	-0.000	-11.108	2.228	0.000	-3.724	-17.051	4.02	6.03	4.02	6.03	0.13	0.16	0.04	0.21	0.00	0.00	11.8
1J	433	-0.000	-7.288	2.228	0.000	-3.724	-7.271	4.02	6.03	4.02	6.03	0.13	0.07	0.02	0.14	0.00	0.00	11.8
1K	433	-0.000	-11.108	-2.521	0.000	4.313	-17.051	6.03	4.02									

1F	467	-0.000	-6.975	1.336	0.000	-2.443	-3.451	4.02	6.03	4.02	6.03	0.13	0.04	0.02	0.13	0.00	0.00	11.8
1G	467	-0.000	-13.873	-1.629	0.000	3.129	-21.554	6.03	4.02	4.02	6.03	0.13	0.20	0.04	0.26	0.00	0.00	11.8
1H	467	-0.000	-6.975	-1.629	0.000	3.129	-3.451	6.03	4.02	4.02	6.03	0.13	0.05	0.02	0.13	0.00	0.00	11.8
1I	467	-0.000	-12.334	2.228	0.000	-4.472	-17.634	4.02	6.03	4.02	6.03	0.13	0.17	0.04	0.23	0.00	0.00	11.8
1J	467	-0.000	-8.514	2.228	0.000	-4.472	-7.371	4.02	6.03	4.02	6.03	0.13	0.07	0.03	0.16	0.00	0.00	11.8
1K	467	-0.000	-12.334	-2.521	0.000	5.158	-17.634	6.03	4.02	4.02	6.03	0.13	0.17	0.04	0.23	0.00	0.00	11.8
1L	467	-0.000	-8.514	-2.521	0.000	5.158	-7.371	6.03	4.02	4.02	6.03	0.13	0.09	0.03	0.16	0.00	0.00	11.8
1M	467	-0.000	-12.334	2.228	0.000	-4.472	-17.634	4.02	6.03	4.02	6.03	0.13	0.17	0.04	0.23	0.00	0.00	11.8
1N	467	-0.000	-8.514	2.228	0.000	-4.472	-7.371	4.02	6.03	4.02	6.03	0.13	0.07	0.03	0.16	0.00	0.00	11.8
1O	467	-0.000	-12.334	-2.521	0.000	5.158	-17.634	6.03	4.02	4.02	6.03	0.13	0.17	0.04	0.23	0.00	0.00	11.8
1P	467	-0.000	-8.514	-2.521	0.000	5.158	-7.371	6.03	4.02	4.02	6.03	0.13	0.09	0.03	0.16	0.00	0.00	11.8
2	467	-0.000	-13.826	-0.225	0.000	0.530	-17.257	6.03	4.02	4.02	6.03	0.09	0.16	0.04	0.26	0.00	0.00	11.8
7	467	-0.000	-13.826	-0.224	0.000	0.530	-17.237	6.03	4.02	4.02	6.03	0.09	0.16	0.04	0.26	0.00	0.00	11.8

apost= 2.01 aant= 2.01 ainf= -- asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 11.8

1A	500	-0.000	-15.099	1.336	0.000	-2.891	-21.554	4.02	6.03	4.02	6.03	0.13	0.20	0.05	0.28	0.00	0.00	11.8
1B	500	-0.000	-8.201	1.336	0.000	-2.891	-3.424	4.02	6.03	4.02	6.03	0.13	0.05	0.03	0.15	0.00	0.00	11.8
1C	500	-0.000	-15.099	-1.629	0.000	3.675	-21.554	6.03	4.02	4.02	6.03	0.13	0.20	0.05	0.28	0.00	0.00	11.8
1D	500	-0.000	-8.201	-1.629	0.000	3.675	-3.424	6.03	4.02	4.02	6.03	0.13	0.06	0.03	0.15	0.00	0.00	11.8
1E	500	-0.000	-15.099	1.336	0.000	-2.891	-21.554	4.02	6.03	4.02	6.03	0.13	0.20	0.05	0.28	0.00	0.00	11.8
1F	500	-0.000	-8.201	1.336	0.000	-2.891	-3.424	4.02	6.03	4.02	6.03	0.13	0.05	0.03	0.15	0.00	0.00	11.8
1G	500	-0.000	-15.099	-1.629	0.000	3.675	-21.554	6.03	4.02	4.02	6.03	0.13	0.20	0.05	0.28	0.00	0.00	11.8
1H	500	-0.000	-8.201	-1.629	0.000	3.675	-3.424	6.03	4.02	4.02	6.03	0.13	0.06	0.03	0.15	0.00	0.00	11.8
1I	500	-0.000	-13.560	2.228	0.000	-5.219	-17.634	4.02	6.03	4.02	6.03	0.13	0.17	0.04	0.25	0.00	0.00	11.8
1J	500	-0.000	-9.740	2.228	0.000	-5.219	-7.348	4.02	6.03	4.02	6.03	0.13	0.09	0.03	0.18	0.00	0.00	11.8
1K	500	-0.000	-13.560	-2.521	0.000	6.003	-17.634	6.03	4.02	4.02	6.03	0.13	0.17	0.04	0.25	0.00	0.00	11.8
1L	500	-0.000	-9.740	-2.521	0.000	6.003	-7.348	6.03	4.02	4.02	6.03	0.13	0.10	0.03	0.18	0.00	0.00	11.8
1M	500	-0.000	-13.560	2.228	0.000	-5.219	-17.634	4.02	6.03	4.02	6.03	0.13	0.17	0.04	0.25	0.00	0.00	11.8
1N	500	-0.000	-9.740	2.228	0.000	-5.219	-7.348	4.02	6.03	4.02	6.03	0.13	0.09	0.03	0.18	0.00	0.00	11.8
1O	500	-0.000	-13.560	-2.521	0.000	6.003	-17.634	6.03	4.02	4.02	6.03	0.13	0.17	0.04	0.25	0.00	0.00	11.8
1P	500	-0.000	-9.740	-2.521	0.000	6.003	-7.348	6.03	4.02	4.02	6.03	0.13	0.10	0.03	0.18	0.00	0.00	11.8
2	500	-0.000	-15.420	-0.225	0.000	0.605	-17.257	6.03	4.02	4.02	6.03	0.09	0.16	0.05	0.29	0.00	0.00	11.8
7	500	-0.000	-15.420	-0.224	0.000	0.605	-17.237	6.03	4.02	4.02	6.03	0.09	0.16	0.05	0.29	0.00	0.00	11.8

apost= 2.01 aant= 2.01 ainf= -- asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 11.8

Nome travata: **Trave_201_IP1** Descrizione: **Trave_2 6-7-8-9-4-5**
ASTA NUM. 2 NI 51 NF 50 SEZ. Rp B= 0.300 H= 0.500 (trave)

categoria: p.p. y Permanente Domestici Neve qy tot.
qy medio: 9.60 2.35 0.98 1.02 13.94 kN/m

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	Fx	Fy	Fz	Mx	My	Mz	APOST	AANT	AINF	ASUP	x/d	Indice	resistenza	aswta	aswto	PASSO	
	cm	kN			kN*m			cmq					Fx,M	Bielle	V,Mx	cmq/m	cm	
1A	0	-0.000	28.372	2.185	0.000	5.057	-10.920	6.03	4.02	4.02	6.03	0.13	0.10	0.09	0.53	0.00	0.00	11.8
1B	0	-0.000	35.429	2.185	0.000	5.057	-29.890	6.03	4.02	4.02	6.03	0.13	0.28	0.11	0.66	0.00	0.00	11.8
1C	0	-0.000	28.372	-1.958	0.000	-4.475	-10.920	4.02	6.03	4.02	6.03	0.13	0.10	0.09	0.53	0.00	0.00	11.8
1D	0	-0.000	35.429	-1.958	0.000	-4.475	-29.890	4.02	6.03	4.02	6.03	0.13	0.28	0.11	0.66	0.00	0.00	11.8
1E	0	-0.000	28.372	2.185	0.000	5.057	-10.920	6.03	4.02	4.02	6.03	0.13	0.10	0.09	0.53	0.00	0.00	11.8
1F	0	-0.000	35.429	2.185	0.000	5.057	-29.890	6.03	4.02	4.02	6.03	0.13	0.28	0.11	0.66	0.00	0.00	11.8
1G	0	-0.000	28.372	-1.958	0.000	-4.475	-10.920	4.02	6.03	4.02	6.03	0.13	0.10	0.09	0.53	0.00	0.00	11.8
1H	0	-0.000	35.429	-1.958	0.000	-4.475	-29.890	4.02	6.03	4.02	6.03	0.13	0.28	0.11	0.66	0.00	0.00	11.8
1I	0	-0.000	29.827	3.056	0.000	7.253	-14.817	6.03	4.02	4.02	6.03	0.13	0.14	0.10	0.56	0.00	0.00	11.8
1J	0	-0.000	33.973	3.056	0.000	7.253	-25.993	6.03	4.02	4.02	6.03	0.13	0.25	0.11	0.63	0.00	0.00	11.8
1K	0	-0.000	29.827	-2.829	0.000	-6.672	-14.817	4.02	6.03	4.02	6.03	0.13	0.14	0.10	0.56	0.00	0.00	11.8
1L	0	-0.000	33.973	-2.829	0.000	-6.672	-25.993	4.02	6.03	4.02	6.03	0.13	0.25	0.11	0.63	0.00	0.00	11.8
1M	0	-0.000	29.827	3.056	0.000	7.253	-14.817	6.03	4.02	4.02	6.03	0.13	0.14	0.10	0.56	0.00	0.00	11.8
1N	0	-0.000	33.973	3.056	0.000	7.253	-25.993	6.03	4.02	4.02	6.03	0.13	0.25	0.11	0.63	0.00	0.00	11.8
1O	0	-0.000	29.827	-2.829	0.000	-6.672	-14.817	4.02	6.03	4.02	6.03	0.13	0.14	0.10	0.56	0.00	0.00	11.8
1P	0	-0.000	33.973	-2.829	0.000	-6.672	-25.993	4.02	6.03	4.02	6.03	0.13	0.25	0.11	0.63	0.00	0.00	11.8
2	0	-0.000	46.240	0.201	0.000	0.505	-29.254	6.03	4.02	4.02	6.03	0.09	0.28	0.15	0.86	0.00	0.00	11.8
7	0	-0.000	46.170	0.201	0.000	0.507	-29.205	6.03	4.02	4.02	6.03	0.09	0.28	0.15	0.86	0.00	0.00	11.8

apost= 2.01 aant= 2.01 ainf= -- asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 11.8

1A	36	-0.000	23.924	2.185	0.000	4.260	-10.920	6.03	4.02	4.02	6.03	0.13	0.10	0.08	0.45	0.00	0.00	11.8
1B	36	-0.000	30.981	2.185	0.000	4.260	-29.890	6.03	4.02	4.02	6.03	0.13	0.28	0.10	0.58	0.00	0.00	11.8
1C	36	-0.000	23.924	-1.958	0.000	-3.762	-10.920	4.02	6.03	4.02	6.03	0.13	0.10	0.08	0.45	0.00	0.00	11.8
1D	36	-0.000	30.981	-1.958	0.000	-3.762	-29.890	4.02	6.03	4.02	6.03	0.13	0.28	0.10	0.58	0.00	0.00	11.8
1E	36	-0.000	23.924	2.185	0.000	4.260	-10.920	6.03	4.02	4.02	6.03	0.13	0.10	0.08	0.45	0.00	0.00	11.8
1F	36	-0.000	30.981	2.185	0.000	4.260	-29.890	6.03	4.02	4.02	6.03	0.13	0.28	0.10	0.58	0.00	0.00	11.8
1G	36	-0.000	23.924	-1.958	0.000	-3.762	-10.920	4.02	6.03	4.02	6.03	0.13	0.10	0.08	0.45	0.00	0.00	11.8
1H	36	-0.000	30.981	-1.958	0.000	-3.762	-29.890	4.02	6.03	4.02	6.03	0.13	0.28	0.10	0.58	0.00	0.00	11.8
1I	36	-0.000	25.379	3.056	0.000	6.139	-14.817	6.03	4.02	4.02	6.03	0.13	0.14	0.08	0.47	0.00	0.00	11.8
1J	36	-0.000	29.525	3.056	0.000	6.139	-25.993	6.03	4.02	4.02	6.03	0.13	0.25	0.10	0.55	0.00	0.00	11.8
1K	36	-0.000	25.379	-2.829	0.000	-5.641	-14.817	4.02	6.03	4.02	6.03	0.13	0.14	0.08	0.47	0.00	0.00	11.8
1L	36	-0.000	29.525	-2.829	0.000	-5.641	-25.993	4.02	6.03	4.02	6.03	0.13	0.25	0.10	0.55	0.00	0.00	11.8
1M	36	-0.000	25.379	3.056	0.000	6.139	-14.817	6.03	4.02	4.02	6.03	0.13	0.14	0.08	0.47	0.00	0.00	11.8
1N	36	-0.000	29.525	3.056	0.000	6.139	-25.993	6.03	4.02	4.02	6.03	0.13	0.25	0.10	0.55	0.00	0.00	11.8
1O	36	-0.000	25.379	-2.829	0.000	-5.641	-14.817	4.02	6.03	4.02	6.03	0.13	0.14	0.08	0.47	0.00	0.00	11.8
1P	36	-0.000	29.525	-2.829	0.000	-5.641	-25.993	4.02	6.03	4.02	6.03	0.13	0.25	0.10	0.55	0.00	0.00	11.8
2	36	-0.000	39.775	0.201	0.000	0.432	-29.254	6.03	4.02	4.02	6.03	0.09	0.28	0.13	0.74	0.00	0.00	11.8
7	36	-0.000	39.715	0.201	0.000	0.433	-29.205	6.03	4.02	4.02	6.03	0.09	0.28	0.13	0.74	0.00	0.00	11.8

1D	73	-0.000	26.533	-1.958	0.000	-3.048	-26.191	4.02	6.03	4.02	6.03	0.13	0.25	0.09	0.49	0.00	0.00	11.8
1E	73	-0.000	19.476	2.185	0.000	3.464	11.977	6.03	4.02	6.03	4.02	0.13	0.11	0.06	0.36	0.00	0.00	11.8
1F	73	-0.000	26.533	2.185	0.000	3.464	-26.191	6.03	4.02	4.02	6.03	0.13	0.25	0.09	0.49	0.00	0.00	11.8
1G	73	-0.000	19.476	-1.958	0.000	-3.048	11.977	4.02	6.03	6.03	4.02	0.13	0.11	0.06	0.36	0.00	0.00	11.8
1H	73	-0.000	26.533	-1.958	0.000	-3.048	-26.191	4.02	6.03	4.02	6.03	0.13	0.25	0.09	0.49	0.00	0.00	11.8
1I	73	-0.000	20.931	3.056	0.000	5.025	-12.226	6.03	4.02	4.02	6.03	0.13	0.12	0.07	0.39	0.00	0.00	11.8
1J	73	-0.000	25.077	3.056	0.000	5.025	-22.583	6.03	4.02	4.02	6.03	0.13	0.21	0.08	0.47	0.00	0.00	11.8
1K	73	-0.000	20.931	-2.829	0.000	-4.609	-12.226	4.02	6.03	4.02	6.03	0.13	0.12	0.07	0.39	0.00	0.00	11.8
1L	73	-0.000	25.077	-2.829	0.000	-4.609	-22.583	4.02	6.03	4.02	6.03	0.13	0.21	0.08	0.47	0.00	0.00	11.8
1M	73	-0.000	20.931	3.056	0.000	5.025	-12.226	6.03	4.02	4.02	6.03	0.13	0.12	0.07	0.39	0.00	0.00	11.8
1N	73	-0.000	25.077	3.056	0.000	5.025	-22.583	6.03	4.02	4.02	6.03	0.13	0.21	0.08	0.47	0.00	0.00	11.8
1O	73	-0.000	20.931	-2.829	0.000	-4.609	-12.226	4.02	6.03	4.02	6.03	0.13	0.12	0.07	0.39	0.00	0.00	11.8
1P	73	-0.000	25.077	-2.829	0.000	-4.609	-22.583	4.02	6.03	4.02	6.03	0.13	0.21	0.08	0.47	0.00	0.00	11.8
2	73	-0.000	33.311	0.201	0.000	0.359	-24.898	6.03	4.02	4.02	6.03	0.09	0.24	0.11	0.62	0.00	0.00	11.8
7	73	-0.000	33.261	0.201	0.000	0.360	-24.859	6.03	4.02	4.02	6.03	0.09	0.24	0.11	0.62	0.00	0.00	11.8

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 11.8

1A	109	-0.000	15.028	2.185	0.000	2.667	15.894	6.03	4.02	6.03	4.02	0.13	0.15	0.05	0.28	0.00	0.00	--
1B	109	-0.000	22.085	2.185	0.000	2.667	-15.007	6.03	4.02	4.02	6.03	0.13	0.14	0.07	0.41	0.00	0.00	--
1C	109	-0.000	15.028	-1.958	0.000	-2.334	15.894	4.02	6.03	6.03	4.02	0.13	0.15	0.05	0.28	0.00	0.00	--
1D	109	-0.000	22.085	-1.958	0.000	-2.334	-15.007	4.02	6.03	4.02	6.03	0.13	0.14	0.07	0.41	0.00	0.00	--
1E	109	-0.000	15.028	2.185	0.000	2.667	15.894	6.03	4.02	6.03	4.02	0.13	0.15	0.05	0.28	0.00	0.00	--
1F	109	-0.000	22.085	2.185	0.000	2.667	-15.007	6.03	4.02	4.02	6.03	0.13	0.14	0.07	0.41	0.00	0.00	--
1G	109	-0.000	15.028	-1.958	0.000	-2.334	15.894	4.02	6.03	6.03	4.02	0.13	0.15	0.05	0.28	0.00	0.00	--
1H	109	-0.000	22.085	-1.958	0.000	-2.334	-15.007	4.02	6.03	4.02	6.03	0.13	0.14	0.07	0.41	0.00	0.00	--
1I	109	-0.000	16.483	3.056	0.000	3.911	14.353	6.03	4.02	6.03	4.02	0.13	0.14	0.05	0.31	0.00	0.00	--
1J	109	-0.000	20.629	3.056	0.000	3.911	-11.928	6.03	4.02	4.02	6.03	0.13	0.11	0.07	0.38	0.00	0.00	--
1K	109	-0.000	16.483	-2.829	0.000	-3.578	14.353	4.02	6.03	6.03	4.02	0.13	0.14	0.05	0.31	0.00	0.00	--
1L	109	-0.000	20.629	-2.829	0.000	-3.578	-11.928	4.02	6.03	4.02	6.03	0.13	0.11	0.07	0.38	0.00	0.00	--
1M	109	-0.000	16.483	3.056	0.000	3.911	14.353	6.03	4.02	6.03	4.02	0.13	0.14	0.05	0.31	0.00	0.00	--
1N	109	-0.000	20.629	3.056	0.000	3.911	-11.928	6.03	4.02	4.02	6.03	0.13	0.11	0.07	0.38	0.00	0.00	--
1O	109	-0.000	16.483	-2.829	0.000	-3.578	14.353	4.02	6.03	6.03	4.02	0.13	0.14	0.05	0.31	0.00	0.00	--
1P	109	-0.000	20.629	-2.829	0.000	-3.578	-11.928	4.02	6.03	4.02	6.03	0.13	0.11	0.07	0.38	0.00	0.00	--
2	109	-0.000	26.846	0.201	0.000	0.286	17.839	6.03	4.02	6.03	4.02	0.09	0.17	0.09	0.50	0.00	0.00	--
7	109	-0.000	26.806	0.201	0.000	0.287	17.812	6.03	4.02	6.03	4.02	0.09	0.17	0.09	0.50	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	145	-0.000	10.580	2.185	0.000	1.871	17.055	6.03	4.02	6.03	4.02	0.13	0.16	0.03	0.20	0.00	0.00	--
1B	145	-0.000	17.637	2.185	0.000	1.871	13.211	6.03	4.02	6.03	4.02	0.13	0.13	0.06	0.33	0.00	0.00	--
1C	145	-0.000	10.580	-1.958	0.000	-1.620	17.055	4.02	6.03	6.03	4.02	0.13	0.16	0.03	0.20	0.00	0.00	--
1D	145	-0.000	17.637	-1.958	0.000	-1.620	13.211	4.02	6.03	6.03	4.02	0.13	0.13	0.06	0.33	0.00	0.00	--
1E	145	-0.000	10.580	2.185	0.000	1.871	17.055	6.03	4.02	6.03	4.02	0.13	0.16	0.03	0.20	0.00	0.00	--
1F	145	-0.000	17.637	2.185	0.000	1.871	13.211	6.03	4.02	6.03	4.02	0.13	0.13	0.06	0.33	0.00	0.00	--
1G	145	-0.000	10.580	-1.958	0.000	-1.620	17.055	4.02	6.03	6.03	4.02	0.13	0.16	0.03	0.20	0.00	0.00	--
1H	145	-0.000	17.637	-1.958	0.000	-1.620	13.211	4.02	6.03	6.03	4.02	0.13	0.13	0.06	0.33	0.00	0.00	--
1I	145	-0.000	12.035	3.056	0.000	2.797	16.664	6.03	4.02	6.03	4.02	0.13	0.16	0.04	0.22	0.00	0.00	--
1J	145	-0.000	16.181	3.056	0.000	2.797	14.223	6.03	4.02	6.03	4.02	0.13	0.13	0.05	0.30	0.00	0.00	--
1K	145	-0.000	12.035	-2.829	0.000	-2.546	16.664	4.02	6.03	6.03	4.02	0.13	0.16	0.04	0.22	0.00	0.00	--
1L	145	-0.000	16.181	-2.829	0.000	-2.546	14.223	4.02	6.03	6.03	4.02	0.13	0.13	0.05	0.30	0.00	0.00	--
1M	145	-0.000	12.035	3.056	0.000	2.797	16.664	6.03	4.02	6.03	4.02	0.13	0.16	0.04	0.22	0.00	0.00	--
1N	145	-0.000	16.181	3.056	0.000	2.797	14.223	6.03	4.02	6.03	4.02	0.13	0.13	0.05	0.30	0.00	0.00	--
1O	145	-0.000	12.035	-2.829	0.000	-2.546	16.664	4.02	6.03	6.03	4.02	0.13	0.16	0.04	0.22	0.00	0.00	--
1P	145	-0.000	16.181	-2.829	0.000	-2.546	14.223	4.02	6.03	6.03	4.02	0.13	0.13	0.05	0.30	0.00	0.00	--
2	145	-0.000	20.381	0.201	0.000	0.213	23.001	6.03	4.02	6.03	4.02	0.09	0.22	0.07	0.38	0.00	0.00	--
7	145	-0.000	20.351	0.201	0.000	0.214	22.966	6.03	4.02	6.03	4.02	0.09	0.22	0.07	0.38	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	182	-0.000	6.131	2.185	0.000	1.074	17.055	6.03	4.02	6.03	4.02	0.13	0.16	0.02	0.11	0.00	0.00	--
1B	182	-0.000	13.189	2.185	0.000	1.074	16.459	6.03	4.02	6.03	4.02	0.13	0.16	0.04	0.25	0.00	0.00	--
1C	182	-0.000	6.131	-1.958	0.000	-0.906	17.055	4.02	6.03	6.03	4.02	0.09	0.16	0.02	0.11	0.00	0.00	--
1D	182	-0.000	13.189	-1.958	0.000	-0.906	16.459	4.02	6.03	6.03	4.02	0.09	0.16	0.04	0.25	0.00	0.00	--
1E	182	-0.000	6.131	2.185	0.000	1.074	17.055	6.03	4.02	6.03	4.02	0.13	0.16	0.02	0.11	0.00	0.00	--
1F	182	-0.000	13.189	2.185	0.000	1.074	16.459	6.03	4.02	6.03	4.02	0.13	0.16	0.04	0.25	0.00	0.00	--
1G	182	-0.000	6.131	-1.958	0.000	-0.906	17.055	4.02	6.03	6.03	4.02	0.09	0.16	0.02	0.11	0.00	0.00	--
1H	182	-0.000	13.189	-1.958	0.000	-0.906	16.459	4.02	6.03	6.03	4.02	0.09	0.16	0.04	0.25	0.00	0.00	--
1I	182	-0.000	7.587	3.056	0.000	1.683	16.664	6.03	4.02	6.03	4.02	0.13	0.16	0.02	0.14	0.00	0.00	--
1J	182	-0.000	11.733	3.056	0.000	1.683	16.254	6.03	4.02	6.03	4.02	0.13	0.15	0.04	0.22	0.00	0.00	--
1K	182	-0.000	7.587	-2.829	0.000	-1.515	16.664	4.02	6.03	6.03	4.02	0.13	0.16	0.02	0.14	0.00	0.00	--
1L	182	-0.000	11.733	-2.829	0.000	-1.515	16.254	4.02	6.03	6.03	4.02	0.13	0.15	0.04	0.22	0.00	0.00	--
1M	182	-0.000	7.587	3.056	0.000	1.683	16.664	6.03	4.02	6.03	4.02	0.13	0.16	0.02	0.14	0.00	0.00	--
1N	182	-0.000	11.733	3.056	0.000	1.683	16.254	6.03	4.02	6.03	4.02	0.13	0.15	0.04	0.22	0.00	0.00	--
1O	182	-0.000	7.587	-2.829	0.000	-1.515	16.664	4.02	6.03	6.03	4.02	0.13	0.16	0.02	0.14	0.00	0.00	--
1P	182	-0.000	11.733	-2.829	0.000	-1.515	16.254	4.02	6.03	6.03	4.02	0.13	0.15	0.04	0.22	0.00	0.00	--
2	182	-0.000	13.917	0.201	0.000	0.140												

1P	218	-0.000	7.285	-2.829	0.000	-0.484	16.254	4.02	6.03	6.03	4.02	0.09	0.15	0.02	0.14	0.00	0.00	--
2	218	-0.000	7.452	0.201	0.000	0.067	23.872	4.02	4.02	6.03	4.02	0.09	0.23	0.02	0.14	0.00	0.00	--
7	218	-0.000	7.442	0.201	0.000	0.067	23.833	4.02	4.02	6.03	4.02	0.09	0.23	0.02	0.14	0.00	0.00	--
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0																		
1A	254	-0.000	-2.764	2.185	0.000	-0.519	17.055	4.02	6.03	6.03	4.02	0.09	0.16	0.01	0.05	0.00	0.00	--
1B	254	-0.000	4.293	2.185	0.000	-0.519	16.589	4.02	6.03	6.03	4.02	0.09	0.16	0.01	0.08	0.00	0.00	--
1C	254	-0.000	-2.764	-1.958	0.000	0.522	17.055	6.03	4.02	6.03	4.02	0.09	0.16	0.01	0.05	0.00	0.00	--
1D	254	-0.000	4.293	-1.958	0.000	0.522	16.589	6.03	4.02	6.03	4.02	0.09	0.16	0.01	0.08	0.00	0.00	--
1E	254	-0.000	-2.764	2.185	0.000	-0.519	17.055	4.02	6.03	6.03	4.02	0.09	0.16	0.01	0.05	0.00	0.00	--
1F	254	-0.000	4.293	2.185	0.000	-0.519	16.589	4.02	6.03	6.03	4.02	0.09	0.16	0.01	0.08	0.00	0.00	--
1G	254	-0.000	-2.764	-1.958	0.000	0.522	17.055	6.03	4.02	6.03	4.02	0.09	0.16	0.01	0.05	0.00	0.00	--
1H	254	-0.000	4.293	-1.958	0.000	0.522	16.589	6.03	4.02	6.03	4.02	0.09	0.16	0.01	0.08	0.00	0.00	--
1I	254	-0.000	-1.309	3.056	0.000	-0.544	16.664	4.02	6.03	6.03	4.02	0.09	0.16	0.01	0.05	0.00	0.00	--
1J	254	-0.000	2.837	3.056	0.000	-0.544	16.254	4.02	6.03	6.03	4.02	0.09	0.15	0.01	0.05	0.00	0.00	--
1K	254	-0.000	-1.309	-2.829	0.000	0.548	16.664	6.03	4.02	6.03	4.02	0.09	0.16	0.01	0.05	0.00	0.00	--
1L	254	-0.000	2.837	-2.829	0.000	0.548	16.254	6.03	4.02	6.03	4.02	0.09	0.15	0.01	0.05	0.00	0.00	--
1M	254	-0.000	-1.309	3.056	0.000	-0.544	16.664	4.02	6.03	6.03	4.02	0.09	0.16	0.01	0.05	0.00	0.00	--
1N	254	-0.000	2.837	3.056	0.000	-0.544	16.254	4.02	6.03	6.03	4.02	0.09	0.15	0.01	0.05	0.00	0.00	--
1O	254	-0.000	-1.309	-2.829	0.000	0.548	16.664	6.03	4.02	6.03	4.02	0.09	0.16	0.01	0.05	0.00	0.00	--
1P	254	-0.000	2.837	-2.829	0.000	0.548	16.254	6.03	4.02	6.03	4.02	0.09	0.15	0.01	0.05	0.00	0.00	--
2	254	-0.000	0.987	0.201	0.000	-0.005	23.872	4.02	4.02	6.03	4.02	0.09	0.23	0.00	0.02	0.00	0.00	--
7	254	-0.000	0.987	0.201	0.000	-0.006	23.833	4.02	4.02	6.03	4.02	0.09	0.23	0.00	0.02	0.00	0.00	--
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0																		
1A	291	-0.000	-7.212	2.185	0.000	-1.315	17.055	4.02	6.03	6.03	4.02	0.13	0.16	0.02	0.13	0.00	0.00	--
1B	291	-0.000	-0.155	2.185	0.000	-1.315	16.589	4.02	6.03	6.03	4.02	0.13	0.16	0.01	0.04	0.00	0.00	--
1C	291	-0.000	-7.212	-1.958	0.000	1.236	17.055	6.03	4.02	6.03	4.02	0.13	0.16	0.02	0.13	0.00	0.00	--
1D	291	-0.000	-0.155	-1.958	0.000	1.236	16.589	6.03	4.02	6.03	4.02	0.13	0.16	0.01	0.03	0.00	0.00	--
1E	291	-0.000	-7.212	2.185	0.000	-1.315	17.055	4.02	6.03	6.03	4.02	0.13	0.16	0.02	0.13	0.00	0.00	--
1F	291	-0.000	-0.155	2.185	0.000	-1.315	16.589	4.02	6.03	6.03	4.02	0.13	0.16	0.01	0.04	0.00	0.00	--
1G	291	-0.000	-7.212	-1.958	0.000	1.236	17.055	6.03	4.02	6.03	4.02	0.13	0.16	0.02	0.13	0.00	0.00	--
1H	291	-0.000	-0.155	-1.958	0.000	1.236	16.589	6.03	4.02	6.03	4.02	0.13	0.16	0.01	0.03	0.00	0.00	--
1I	291	-0.000	-5.757	3.056	0.000	-1.658	16.664	4.02	6.03	6.03	4.02	0.13	0.16	0.02	0.11	0.00	0.00	--
1J	291	-0.000	-1.611	3.056	0.000	-1.658	16.254	4.02	6.03	6.03	4.02	0.13	0.15	0.01	0.05	0.00	0.00	--
1K	291	-0.000	-5.757	-2.829	0.000	1.579	16.664	6.03	4.02	6.03	4.02	0.13	0.16	0.02	0.11	0.00	0.00	--
1L	291	-0.000	-1.611	-2.829	0.000	1.579	16.254	6.03	4.02	6.03	4.02	0.13	0.15	0.01	0.05	0.00	0.00	--
1M	291	-0.000	-5.757	3.056	0.000	-1.658	16.664	4.02	6.03	6.03	4.02	0.13	0.16	0.02	0.11	0.00	0.00	--
1N	291	-0.000	-1.611	3.056	0.000	-1.658	16.254	4.02	6.03	6.03	4.02	0.13	0.15	0.01	0.05	0.00	0.00	--
1O	291	-0.000	-5.757	-2.829	0.000	1.579	16.664	6.03	4.02	6.03	4.02	0.13	0.16	0.02	0.11	0.00	0.00	--
1P	291	-0.000	-1.611	-2.829	0.000	1.579	16.254	6.03	4.02	6.03	4.02	0.13	0.15	0.01	0.05	0.00	0.00	--
2	291	-0.000	-5.477	0.201	0.000	-0.078	23.872	4.02	4.02	6.03	4.02	0.09	0.23	0.02	0.10	0.00	0.00	--
7	291	-0.000	-5.467	0.201	0.000	-0.079	23.833	4.02	4.02	6.03	4.02	0.09	0.23	0.02	0.10	0.00	0.00	--
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0																		
1A	327	-0.000	-11.660	2.185	0.000	-2.112	17.055	4.02	6.03	6.03	4.02	0.13	0.16	0.04	0.22	0.00	0.00	--
1B	327	-0.000	-4.604	2.185	0.000	-2.112	16.589	4.02	6.03	6.03	4.02	0.13	0.16	0.01	0.09	0.00	0.00	--
1C	327	-0.000	-11.660	-1.958	0.000	1.950	17.055	6.03	4.02	6.03	4.02	0.13	0.16	0.04	0.22	0.00	0.00	--
1D	327	-0.000	-4.604	-1.958	0.000	1.950	16.589	6.03	4.02	6.03	4.02	0.13	0.16	0.01	0.09	0.00	0.00	--
1E	327	-0.000	-11.660	2.185	0.000	-2.112	17.055	4.02	6.03	6.03	4.02	0.13	0.16	0.04	0.22	0.00	0.00	--
1F	327	-0.000	-4.604	2.185	0.000	-2.112	16.589	4.02	6.03	6.03	4.02	0.13	0.16	0.01	0.09	0.00	0.00	--
1G	327	-0.000	-11.660	-1.958	0.000	1.950	17.055	6.03	4.02	6.03	4.02	0.13	0.16	0.04	0.22	0.00	0.00	--
1H	327	-0.000	-4.604	-1.958	0.000	1.950	16.589	6.03	4.02	6.03	4.02	0.13	0.16	0.01	0.09	0.00	0.00	--
1I	327	-0.000	-10.205	3.056	0.000	-2.772	16.664	4.02	6.03	6.03	4.02	0.13	0.16	0.03	0.19	0.00	0.00	--
1J	327	-0.000	-6.059	3.056	0.000	-2.772	16.254	4.02	6.03	6.03	4.02	0.13	0.15	0.02	0.11	0.00	0.00	--
1K	327	-0.000	-10.205	-2.829	0.000	2.611	16.664	6.03	4.02	6.03	4.02	0.13	0.16	0.03	0.19	0.00	0.00	--
1L	327	-0.000	-6.059	-2.829	0.000	2.611	16.254	6.03	4.02	6.03	4.02	0.13	0.15	0.02	0.11	0.00	0.00	--
1M	327	-0.000	-10.205	3.056	0.000	-2.772	16.664	4.02	6.03	6.03	4.02	0.13	0.16	0.03	0.19	0.00	0.00	--
1N	327	-0.000	-6.059	3.056	0.000	-2.772	16.254	4.02	6.03	6.03	4.02	0.13	0.15	0.02	0.11	0.00	0.00	--
1O	327	-0.000	-10.205	-2.829	0.000	2.611	16.664	6.03	4.02	6.03	4.02	0.13	0.16	0.03	0.19	0.00	0.00	--
1P	327	-0.000	-6.059	-2.829	0.000	2.611	16.254	6.03	4.02	6.03	4.02	0.13	0.15	0.02	0.11	0.00	0.00	--
2	327	-0.000	-11.942	0.201	0.000	-0.151	23.872	4.02	6.03	6.03	4.02	0.09	0.23	0.04	0.22	0.00	0.00	--
7	327	-0.000	-11.922	0.201	0.000	-0.152	23.833	4.02	6.03	6.03	4.02	0.09	0.23	0.04	0.22	0.00	0.00	--
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0																		
1A	363	-0.000	-16.109	2.185	0.000	-2.908	15.089	4.02	6.03	6.03	4.02	0.13	0.14	0.05	0.30	0.00	0.00	--
1B	363	-0.000	-9.052	2.185	0.000	-2.908	16.589	4.02	6.03	6.03	4.02	0.13	0.16	0.03	0.17	0.00	0.00	--
1C	363	-0.000	-16.109	-1.958	0.000	2.664	15.089	6.03	4.02	6.03	4.02	0.13	0.14	0.05	0.30	0.00	0.00	--
1D	363	-0.000	-9.052	-1.958	0.000	2.664	16.589	6.03	4.02	6.03	4.02	0.13	0.16	0.03	0.17	0.00	0.00	--
1E	363	-0.000	-16.109	2.185	0.000	-2.908	15.089	4.02	6.03	6.03	4.02	0.13	0.14	0.05	0.30	0.00	0.00	--
1F	363	-0.000	-9.052	2.185	0.000	-2.908	16.589	4.02	6.03	6.03	4.02	0.13	0.16	0.03	0.17	0.00	0.00	--
1G	363	-0.000	-16.109	-1.958	0.000	2.664	15.089	6.03	4.02	6.03	4.02	0.13	0.14	0.05	0.30	0.00	0.00	--
1H	363	-0.000	-9.052	-1.958	0.000	2.664	16.589	6.03	4.02	6.03	4.02	0.13	0.16	0.03	0.17	0.00	0.00	--
1I	363	-0.000	-14.653	3.056	0.000	-3.886	15.712	4.02	6.03	6.03	4.02	0.13	0.15	0.05	0.27	0.00	0.00	--
1J	363	-0.000	-10.507	3.056	0.000	-3.886	16.254	4.02	6.03	6.03	4.02	0.13	0.15	0.03	0.20	0.00	0.00	--
1K	363	-0.000	-14.653	-2.829	0.000	3.642	15.712	6.03	4.02	6.03	4.02	0.13	0.15	0.05	0.27	0.00	0.00	--
1L	363	-0.000	-10.507	-2.829	0.000	3.642	16.254	6.03	4.02</									

1G	400	-0.000	-20.557	-1.958	0.000	3.378	-10.959	6.03	4.02	4.02	6.03	0.13	0.10	0.07	0.38	0.00	0.00	--
1H	400	-0.000	-13.500	-1.958	0.000	3.378	16.284	6.03	4.02	6.03	4.02	0.13	0.15	0.04	0.25	0.00	0.00	--
1I	400	-0.000	-19.101	3.056	0.000	-5.000	11.931	4.02	6.03	6.03	4.02	0.13	0.11	0.06	0.36	0.00	0.00	--
1J	400	-0.000	-14.955	3.056	0.000	-5.000	15.132	4.02	6.03	6.03	4.02	0.13	0.14	0.05	0.28	0.00	0.00	--
1K	400	-0.000	-19.101	-2.829	0.000	4.674	11.931	6.03	4.02	6.03	4.02	0.13	0.11	0.06	0.36	0.00	0.00	--
1L	400	-0.000	-14.955	-2.829	0.000	4.674	15.132	6.03	4.02	6.03	4.02	0.13	0.14	0.05	0.28	0.00	0.00	--
1M	400	-0.000	-19.101	3.056	0.000	-5.000	11.931	4.02	6.03	6.03	4.02	0.13	0.11	0.06	0.36	0.00	0.00	--
1N	400	-0.000	-14.955	3.056	0.000	-5.000	15.132	4.02	6.03	6.03	4.02	0.13	0.14	0.05	0.28	0.00	0.00	--
1O	400	-0.000	-19.101	-2.829	0.000	4.674	11.931	6.03	4.02	6.03	4.02	0.13	0.11	0.06	0.36	0.00	0.00	--
1P	400	-0.000	-14.955	-2.829	0.000	4.674	15.132	6.03	4.02	6.03	4.02	0.13	0.14	0.05	0.28	0.00	0.00	--
2	400	-0.000	-24.871	0.201	0.000	-0.297	19.668	4.02	6.03	6.03	4.02	0.09	0.19	0.08	0.46	0.00	0.00	--
7	400	-0.000	-24.831	0.201	0.000	-0.298	19.637	4.02	6.03	6.03	4.02	0.09	0.19	0.08	0.46	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	436	-0.000	-25.005	2.185	0.000	-4.501	-21.588	4.02	6.03	4.02	6.03	0.13	0.20	0.08	0.47	0.00	0.00	--
1B	436	-0.000	-17.948	2.185	0.000	-4.501	12.923	4.02	6.03	6.03	4.02	0.13	0.12	0.06	0.33	0.00	0.00	--
1C	436	-0.000	-25.005	-1.958	0.000	4.092	-21.588	6.03	4.02	4.02	6.03	0.13	0.20	0.08	0.47	0.00	0.00	--
1D	436	-0.000	-17.948	-1.958	0.000	4.092	12.923	6.03	4.02	6.03	4.02	0.13	0.12	0.06	0.33	0.00	0.00	--
1E	436	-0.000	-25.005	2.185	0.000	-4.501	-21.588	4.02	6.03	4.02	6.03	0.13	0.20	0.08	0.47	0.00	0.00	--
1F	436	-0.000	-17.948	2.185	0.000	-4.501	12.923	4.02	6.03	6.03	4.02	0.13	0.12	0.06	0.33	0.00	0.00	--
1G	436	-0.000	-25.005	-1.958	0.000	4.092	-21.588	6.03	4.02	4.02	6.03	0.13	0.20	0.08	0.47	0.00	0.00	--
1H	436	-0.000	-17.948	-1.958	0.000	4.092	12.923	6.03	4.02	6.03	4.02	0.13	0.12	0.06	0.33	0.00	0.00	--
1I	436	-0.000	-23.549	3.056	0.000	-6.114	-18.369	4.02	6.03	4.02	6.03	0.13	0.17	0.08	0.44	0.00	0.00	--
1J	436	-0.000	-19.403	3.056	0.000	-6.114	11.242	4.02	6.03	6.03	4.02	0.13	0.11	0.06	0.36	0.00	0.00	--
1K	436	-0.000	-23.549	-2.829	0.000	5.705	-18.369	6.03	4.02	4.02	6.03	0.13	0.17	0.08	0.44	0.00	0.00	--
1L	436	-0.000	-19.403	-2.829	0.000	5.705	11.242	6.03	4.02	6.03	4.02	0.13	0.11	0.06	0.36	0.00	0.00	--
1M	436	-0.000	-23.549	3.056	0.000	-6.114	-18.369	4.02	6.03	4.02	6.03	0.13	0.17	0.08	0.44	0.00	0.00	--
1N	436	-0.000	-19.403	3.056	0.000	-6.114	11.242	4.02	6.03	6.03	4.02	0.13	0.11	0.06	0.36	0.00	0.00	--
1O	436	-0.000	-23.549	-2.829	0.000	5.705	-18.369	6.03	4.02	4.02	6.03	0.13	0.17	0.08	0.44	0.00	0.00	--
1P	436	-0.000	-19.403	-2.829	0.000	5.705	11.242	6.03	4.02	6.03	4.02	0.13	0.11	0.06	0.36	0.00	0.00	--
2	436	-0.000	-31.336	0.201	0.000	-0.370	-20.263	4.02	6.03	4.02	6.03	0.09	0.19	0.10	0.58	0.00	0.00	--
7	436	-0.000	-31.286	0.201	0.000	-0.372	-20.230	4.02	6.03	4.02	6.03	0.09	0.19	0.10	0.58	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	472	-0.000	-29.453	2.185	0.000	-5.297	-33.834	4.02	6.03	4.02	6.03	0.13	0.32	0.10	0.55	0.00	0.00	11.8
1B	472	-0.000	-22.396	2.185	0.000	-5.297	-15.738	4.02	6.03	4.02	6.03	0.13	0.15	0.07	0.42	0.00	0.00	11.8
1C	472	-0.000	-29.453	-1.958	0.000	4.806	-33.834	6.03	4.02	4.02	6.03	0.13	0.32	0.10	0.55	0.00	0.00	11.8
1D	472	-0.000	-22.396	-1.958	0.000	4.806	-15.738	6.03	4.02	4.02	6.03	0.13	0.15	0.07	0.42	0.00	0.00	11.8
1E	472	-0.000	-29.453	2.185	0.000	-5.297	-33.834	4.02	6.03	4.02	6.03	0.13	0.32	0.10	0.55	0.00	0.00	11.8
1F	472	-0.000	-22.396	2.185	0.000	-5.297	-15.738	4.02	6.03	4.02	6.03	0.13	0.15	0.07	0.42	0.00	0.00	11.8
1G	472	-0.000	-29.453	-1.958	0.000	4.806	-33.834	6.03	4.02	4.02	6.03	0.13	0.32	0.10	0.55	0.00	0.00	11.8
1H	472	-0.000	-22.396	-1.958	0.000	4.806	-15.738	6.03	4.02	4.02	6.03	0.13	0.15	0.07	0.42	0.00	0.00	11.8
1I	472	-0.000	-27.997	3.056	0.000	-7.228	-30.085	4.02	6.03	4.02	6.03	0.13	0.28	0.09	0.52	0.00	0.00	11.8
1J	472	-0.000	-23.851	3.056	0.000	-7.228	-19.487	4.02	6.03	4.02	6.03	0.13	0.18	0.08	0.44	0.00	0.00	11.8
1K	472	-0.000	-27.997	-2.829	0.000	6.737	-30.085	6.03	4.02	4.02	6.03	0.13	0.28	0.09	0.52	0.00	0.00	11.8
1L	472	-0.000	-23.851	-2.829	0.000	6.737	-19.487	6.03	4.02	4.02	6.03	0.13	0.18	0.08	0.44	0.00	0.00	11.8
1M	472	-0.000	-27.997	3.056	0.000	-7.228	-30.085	4.02	6.03	4.02	6.03	0.13	0.28	0.09	0.52	0.00	0.00	11.8
1N	472	-0.000	-23.851	3.056	0.000	-7.228	-19.487	4.02	6.03	4.02	6.03	0.13	0.18	0.08	0.44	0.00	0.00	11.8
1O	472	-0.000	-27.997	-2.829	0.000	6.737	-30.085	6.03	4.02	4.02	6.03	0.13	0.28	0.09	0.52	0.00	0.00	11.8
1P	472	-0.000	-23.851	-2.829	0.000	6.737	-19.487	6.03	4.02	4.02	6.03	0.13	0.18	0.08	0.44	0.00	0.00	11.8
2	472	-0.000	-37.801	0.201	0.000	-0.443	-36.241	4.02	6.03	4.02	6.03	0.09	0.34	0.12	0.70	0.00	0.00	11.8
7	472	-0.000	-37.741	0.201	0.000	-0.445	-36.182	4.02	6.03	4.02	6.03	0.09	0.34	0.12	0.70	0.00	0.00	11.8

apost= 2.01 aant= 2.01 ainf= -- asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 11.8

1A	509	-0.000	-33.901	2.185	0.000	-6.094	-37.666	4.02	6.03	4.02	6.03	0.13	0.36	0.11	0.63	0.00	0.00	11.8
1B	509	-0.000	-26.844	2.185	0.000	-6.094	-18.188	4.02	6.03	4.02	6.03	0.13	0.17	0.09	0.50	0.00	0.00	11.8
1C	509	-0.000	-33.901	-1.958	0.000	5.520	-37.666	6.03	4.02	4.02	6.03	0.13	0.36	0.11	0.63	0.00	0.00	11.8
1D	509	-0.000	-26.844	-1.958	0.000	5.520	-18.188	6.03	4.02	4.02	6.03	0.13	0.17	0.09	0.50	0.00	0.00	11.8
1E	509	-0.000	-33.901	2.185	0.000	-6.094	-37.666	4.02	6.03	4.02	6.03	0.13	0.36	0.11	0.63	0.00	0.00	11.8
1F	509	-0.000	-26.844	2.185	0.000	-6.094	-18.188	4.02	6.03	4.02	6.03	0.13	0.17	0.09	0.50	0.00	0.00	11.8
1G	509	-0.000	-33.901	-1.958	0.000	5.520	-37.666	6.03	4.02	4.02	6.03	0.13	0.36	0.11	0.63	0.00	0.00	11.8
1H	509	-0.000	-26.844	-1.958	0.000	5.520	-18.188	6.03	4.02	4.02	6.03	0.13	0.17	0.09	0.50	0.00	0.00	11.8
1I	509	-0.000	-32.445	3.056	0.000	-8.342	-33.633	4.02	6.03	4.02	6.03	0.13	0.32	0.11	0.60	0.00	0.00	11.8
1J	509	-0.000	-28.299	3.056	0.000	-8.342	-22.221	4.02	6.03	4.02	6.03	0.13	0.21	0.09	0.53	0.00	0.00	11.8
1K	509	-0.000	-32.445	-2.829	0.000	7.768	-33.633	6.03	4.02	4.02	6.03	0.13	0.32	0.11	0.60	0.00	0.00	11.8
1L	509	-0.000	-28.299	-2.829	0.000	7.768	-22.221	6.03	4.02	4.02	6.03	0.13	0.21	0.09	0.53	0.00	0.00	11.8
1M	509	-0.000	-32.445	3.056	0.000	-8.342	-33.633	4.02	6.03	4.02	6.03	0.13	0.32	0.11	0.60	0.00	0.00	11.8
1N	509	-0.000	-28.299	3.056	0.000	-8.342	-22.221	4.02	6.03	4.02	6.03	0.13	0.21	0.09	0.53	0.00	0.00	11.8
1O	509	-0.000	-32.445	-2.829	0.000	7.768	-33.633	6.03	4.02	4.02	6.03	0.13	0.32	0.11	0.60	0.00	0.00	11.8
1P	509	-0.000	-28.299	-2.829	0.000	7.768	-22.221	6.03	4.02	4.02	6.03	0.13	0.21	0.09	0.53	0.00	0.00	11.8
2	509	-0.000	-44.265	0.201	0.000	-0.516	-40.811	4.02	6.03	4.02	6.03	0.09	0.39	0.14	0.82	0.00	0.00	11.8
7	509	-0.000	-44.195	0.201	0.000	-0.518	-40.743	4.02	6.03	4.02	6.03	0.09	0.39	0.14	0.82	0.00	0.00	11.8

apost= 2.01 aant= 2.01 ainf= -- asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 11.8

1A

apost= 2.01 aant= 2.01 ainf= -- asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 11.8

Nome travata: **Trave_201_IP1** Descrizione: **Trave_2 6-7-8-9-4-5**
ASTA NUM. 3 NI 50 NF 41 SEZ. Rp B= 0.300 H= 0.500 (trave)

categoria: p.p. y Permanente Domestici Neve qy tot.
qy medio: 9.48 2.30 0.96 1.00 13.73 kN/m

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	Fx	Fy	Fz	Mx	My	Mz	APOST	AANT	AINF	ASUP	x/d	Indice	resistenza	aswta	aswto	PASSO	
	cm	kN			kN*m			cmq					Fx,M	Bielle	V,Mx	cmq/m	cm	
1A	0	-0.000	32.036	2.154	0.000	6.763	-19.251	6.03	4.02	4.02	6.03	0.13	0.18	0.10	0.60	0.00	0.00	11.8
1B	0	-0.000	37.564	2.154	0.000	6.763	-35.936	6.03	4.02	4.02	6.03	0.13	0.34	0.12	0.70	0.00	0.00	11.8
1C	0	-0.000	32.036	-2.402	0.000	-7.223	-19.251	4.02	6.03	4.02	6.03	0.13	0.18	0.10	0.60	0.00	0.00	11.8
1D	0	-0.000	37.564	-2.402	0.000	-7.223	-35.936	4.02	6.03	4.02	6.03	0.13	0.34	0.12	0.70	0.00	0.00	11.8
1E	0	-0.000	32.036	2.154	0.000	6.763	-19.251	6.03	4.02	4.02	6.03	0.13	0.18	0.10	0.60	0.00	0.00	11.8
1F	0	-0.000	37.564	2.154	0.000	6.763	-35.936	6.03	4.02	4.02	6.03	0.13	0.34	0.12	0.70	0.00	0.00	11.8
1G	0	-0.000	32.036	-2.402	0.000	-7.223	-19.251	4.02	6.03	4.02	6.03	0.13	0.18	0.10	0.60	0.00	0.00	11.8
1H	0	-0.000	37.564	-2.402	0.000	-7.223	-35.936	4.02	6.03	4.02	6.03	0.13	0.34	0.12	0.70	0.00	0.00	11.8
1I	0	-0.000	33.297	4.829	0.000	13.507	-22.839	6.03	4.02	4.02	6.03	0.13	0.23	0.11	0.62	0.00	0.00	11.8
1J	0	-0.000	36.303	4.829	0.000	13.507	-32.360	6.03	4.02	4.02	6.03	0.13	0.31	0.12	0.68	0.00	0.00	11.8
1K	0	-0.000	33.297	-5.077	0.000	-13.966	-22.839	4.02	6.03	4.02	6.03	0.13	0.23	0.11	0.62	0.00	0.00	11.8
1L	0	-0.000	36.303	-5.077	0.000	-13.966	-32.360	4.02	6.03	4.02	6.03	0.13	0.31	0.12	0.68	0.00	0.00	11.8
1M	0	-0.000	33.297	4.829	0.000	13.507	-22.839	6.03	4.02	4.02	6.03	0.13	0.23	0.11	0.62	0.00	0.00	11.8
1N	0	-0.000	36.303	4.829	0.000	13.507	-32.360	6.03	4.02	4.02	6.03	0.13	0.31	0.12	0.68	0.00	0.00	11.8
1O	0	-0.000	33.297	-5.077	0.000	-13.966	-22.839	4.02	6.03	4.02	6.03	0.13	0.23	0.11	0.62	0.00	0.00	11.8
1P	0	-0.000	36.303	-5.077	0.000	-13.966	-32.360	4.02	6.03	4.02	6.03	0.13	0.31	0.12	0.68	0.00	0.00	11.8
2	0	-0.000	50.590	-0.216	0.000	-0.426	-40.172	4.02	6.03	4.02	6.03	0.09	0.38	0.16	0.94	0.00	0.00	11.8
7	0	-0.000	50.500	-0.217	0.000	-0.428	-40.105	4.02	6.03	4.02	6.03	0.09	0.38	0.16	0.94	0.00	0.00	11.8

apost= 2.01 aant= 2.01 ainf= -- asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 11.8

1A	36	-0.000	27.721	2.154	0.000	5.988	-19.304	6.03	4.02	4.02	6.03	0.13	0.18	0.09	0.52	0.00	0.00	11.8
1B	36	-0.000	33.249	2.154	0.000	5.988	-35.936	6.03	4.02	4.02	6.03	0.13	0.34	0.11	0.62	0.00	0.00	11.8
1C	36	-0.000	27.721	-2.402	0.000	-6.358	-19.304	4.02	6.03	4.02	6.03	0.13	0.18	0.09	0.52	0.00	0.00	11.8
1D	36	-0.000	33.249	-2.402	0.000	-6.358	-35.936	4.02	6.03	4.02	6.03	0.13	0.34	0.11	0.62	0.00	0.00	11.8
1E	36	-0.000	27.721	2.154	0.000	5.988	-19.304	6.03	4.02	4.02	6.03	0.13	0.18	0.09	0.52	0.00	0.00	11.8
1F	36	-0.000	33.249	2.154	0.000	5.988	-35.936	6.03	4.02	4.02	6.03	0.13	0.34	0.11	0.62	0.00	0.00	11.8
1G	36	-0.000	27.721	-2.402	0.000	-6.358	-19.304	4.02	6.03	4.02	6.03	0.13	0.18	0.09	0.52	0.00	0.00	11.8
1H	36	-0.000	33.249	-2.402	0.000	-6.358	-35.936	4.02	6.03	4.02	6.03	0.13	0.34	0.11	0.62	0.00	0.00	11.8
1I	36	-0.000	28.983	4.829	0.000	11.776	-22.880	6.03	4.02	4.02	6.03	0.13	0.22	0.09	0.54	0.00	0.00	11.8
1J	36	-0.000	31.988	4.829	0.000	11.776	-32.360	6.03	4.02	4.02	6.03	0.13	0.31	0.10	0.60	0.00	0.00	11.8
1K	36	-0.000	28.983	-5.077	0.000	-12.146	-22.880	4.02	6.03	4.02	6.03	0.13	0.22	0.09	0.54	0.00	0.00	11.8
1L	36	-0.000	31.988	-5.077	0.000	-12.146	-32.360	4.02	6.03	4.02	6.03	0.13	0.31	0.10	0.60	0.00	0.00	11.8
1M	36	-0.000	28.983	4.829	0.000	11.776	-22.880	6.03	4.02	4.02	6.03	0.13	0.22	0.09	0.54	0.00	0.00	11.8
1N	36	-0.000	31.988	4.829	0.000	11.776	-32.360	6.03	4.02	4.02	6.03	0.13	0.31	0.10	0.60	0.00	0.00	11.8
1O	36	-0.000	28.983	-5.077	0.000	-12.146	-22.880	4.02	6.03	4.02	6.03	0.13	0.22	0.09	0.54	0.00	0.00	11.8
1P	36	-0.000	31.988	-5.077	0.000	-12.146	-32.360	4.02	6.03	4.02	6.03	0.13	0.31	0.10	0.60	0.00	0.00	11.8
2	36	-0.000	44.323	-0.216	0.000	-0.349	-40.172	4.02	6.03	4.02	6.03	0.09	0.38	0.14	0.82	0.00	0.00	11.8
7	36	-0.000	44.243	-0.217	0.000	-0.350	-40.105	4.02	6.03	4.02	6.03	0.09	0.38	0.14	0.82	0.00	0.00	11.8

apost= 2.01 aant= 2.01 ainf= -- asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 11.8

1A	72	-0.000	23.407	2.154	0.000	5.212	-17.024	6.03	4.02	4.02	6.03	0.13	0.16	0.08	0.44	0.00	0.00	11.8
1B	72	-0.000	28.935	2.154	0.000	5.212	-32.731	6.03	4.02	4.02	6.03	0.13	0.31	0.09	0.54	0.00	0.00	11.8
1C	72	-0.000	23.407	-2.402	0.000	-5.494	-17.024	4.02	6.03	4.02	6.03	0.13	0.16	0.08	0.44	0.00	0.00	11.8
1D	72	-0.000	28.935	-2.402	0.000	-5.494	-32.731	4.02	6.03	4.02	6.03	0.13	0.31	0.09	0.54	0.00	0.00	11.8
1E	72	-0.000	23.407	2.154	0.000	5.212	-17.024	6.03	4.02	4.02	6.03	0.13	0.16	0.08	0.44	0.00	0.00	11.8
1F	72	-0.000	28.935	2.154	0.000	5.212	-32.731	6.03	4.02	4.02	6.03	0.13	0.31	0.09	0.54	0.00	0.00	11.8
1G	72	-0.000	23.407	-2.402	0.000	-5.494	-17.024	4.02	6.03	4.02	6.03	0.13	0.16	0.08	0.44	0.00	0.00	11.8
1H	72	-0.000	28.935	-2.402	0.000	-5.494	-32.731	4.02	6.03	4.02	6.03	0.13	0.31	0.09	0.54	0.00	0.00	11.8
1I	72	-0.000	24.668	4.829	0.000	10.044	-20.379	6.03	4.02	4.02	6.03	0.13	0.19	0.08	0.46	0.00	0.00	11.8
1J	72	-0.000	27.673	4.829	0.000	10.044	-29.376	6.03	4.02	4.02	6.03	0.13	0.28	0.09	0.51	0.00	0.00	11.8
1K	72	-0.000	24.668	-5.077	0.000	-10.326	-20.379	4.02	6.03	4.02	6.03	0.13	0.19	0.08	0.46	0.00	0.00	11.8
1L	72	-0.000	27.673	-5.077	0.000	-10.326	-29.376	4.02	6.03	4.02	6.03	0.13	0.28	0.09	0.51	0.00	0.00	11.8
1M	72	-0.000	24.668	4.829	0.000	10.044	-20.379	6.03	4.02	4.02	6.03	0.13	0.19	0.08	0.46	0.00	0.00	11.8
1N	72	-0.000	27.673	4.829	0.000	10.044	-29.376	6.03	4.02	4.02	6.03	0.13	0.28	0.09	0.51	0.00	0.00	11.8
1O	72	-0.000	24.668	-5.077	0.000	-10.326	-20.379	4.02	6.03	4.02	6.03	0.13	0.19	0.08	0.46	0.00	0.00	11.8
1P	72	-0.000	27.673	-5.077	0.000	-10.326	-29.376	4.02	6.03	4.02	6.03	0.13	0.28	0.09	0.51	0.00	0.00	11.8
2	72	-0.000	38.055	-0.216	0.000	-0.271	-36.185	4.02	6.03	4.02	6.03	0.09	0.34	0.12	0.71	0.00	0.00	11.8
7	72	-0.000	37.987	-0.217	0.000	-0.272	-36.121	4.02	6.03	4.02	6.03	0.09	0.34	0.12	0.71	0.00	0.00	11.8

apost= 2.01 aant= 2.01 ainf= -- asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 11.8

1A	107	-0.000	19.092	2.154	0.000	4.437	13.044	6.03	4.02	6.03	4.02	0.13	0.12	0.06	0.36	0.00	0.00	--
1B	107	-0.000	24.620	2.154	0.000	4.437	-20.875	6.03	4.02	4.02	6.03	0.13	0.20	0.08	0.46	0.00	0.00	--
1C	107	-0.000	19.092	-2.402	0.000	-4.630	13.044	4.02	6.03	6.03	4.02	0.13	0.12	0.06	0.36	0.00	0.00	--
1D	107	-0.000	24.620	-2.402	0.000	-4.630	-20.875	4.02	6.03	4.02	6.03	0.13	0.20	0.08	0.46	0.00	0.00	--
1E	107	-0.000	19.092	2.154	0.000	4.437	13.044	6.03	4.02	6.03	4.02	0.13	0.12	0.06	0.36	0.00	0.00	--
1F	107	-0.000	24.620	2.154	0.000	4.437	-20.875	6.03	4.02	4.02	6.03	0.13	0.20	0.08	0.46	0.00	0.00	--
1G	107	-0.000	19.092	-2.402	0.000	-4.630	13.044	4.02	6.03	6.03	4.02	0.13	0.12	0.06	0.36	0.00	0.00	--
1H	107	-0.000	24.620	-2.402	0.000	-4.630	-20.875	4.02	6.03	4.02	6.03	0.13	0.20	0.08	0.46	0.00	0.00	--
1I	107	-0.000	20.353	4.829	0.000	8.312	11.473	6.03	4.02	6.03	4.02	0.13	0.14	0.07	0.38	0.00	0.00	--
1J	107	-0.000	23.359	4.829	0.000	8.312	-17.971	6.03	4.02	4.02	6.03	0.13	0.17	0.08	0.43	0.00	0.00	--
1K	107	-0.000	20.353	-5.077	0.000	-8.505	11.473	4.02	6.03	6.03	4.02	0.13	0.14	0.07	0.38	0.00	0.00	--
1L	107	-0.000	23.359	-5.077	0.000	-8.505	-17.971	4.02	6.03	4.02	6.03	0.13	0.17	0.08	0.43	0.00	0.00	--
1M	107	-0.000	20.353	4.829	0.000	8.312	11.473	6.03	4.02	6.03	4.02	0.13	0.14	0.07	0.38	0.00	0.00	--
1N	107	-0.000	23.359	4.829	0.000	8.312	-17.971	6.03	4.02	4.02	6.03	0.13	0.17	0.08	0.43	0.00	0.00	--
1O	107	-0.000	20.353	-5.077	0.000	-8.505	11.473	4.02	6.03	6.03	4.02	0.13	0.14	0.07	0.38	0.00	0.00	--
1P	107	-0.000	23.359	-5.077	0.000	-8.505	-17.971	4.02	6.03	4.02	6.03	0.13	0.17	0.08	0.43	0.00	0.00	--

2	107	-0.000	31.788	-0.216	0.000	-0.194	-20.384	4.02	6.03	4.02	6.03	0.09	0.19	0.10	0.59	0.00	0.00	--
7	107	-0.000	31.730	-0.217	0.000	-0.195	-20.347	4.02	6.03	4.02	6.03	0.09	0.19	0.10	0.59	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	143	-0.000	14.777	2.154	0.000	3.661	16.817	6.03	4.02	6.03	4.02	0.13	0.16	0.05	0.27	0.00	0.00	--
1B	143	-0.000	20.305	2.154	0.000	3.661	10.911	6.03	4.02	6.03	4.02	0.13	0.10	0.07	0.38	0.00	0.00	--
1C	143	-0.000	14.777	-2.402	0.000	-3.766	16.817	4.02	6.03	6.03	4.02	0.13	0.16	0.05	0.27	0.00	0.00	--
1D	143	-0.000	20.305	-2.402	0.000	-3.766	10.911	4.02	6.03	6.03	4.02	0.13	0.10	0.07	0.38	0.00	0.00	--
1E	143	-0.000	14.777	2.154	0.000	3.661	16.817	6.03	4.02	6.03	4.02	0.13	0.16	0.05	0.27	0.00	0.00	--
1F	143	-0.000	20.305	2.154	0.000	3.661	10.911	6.03	4.02	6.03	4.02	0.13	0.10	0.07	0.38	0.00	0.00	--
1G	143	-0.000	14.777	-2.402	0.000	-3.766	16.817	4.02	6.03	6.03	4.02	0.13	0.16	0.05	0.27	0.00	0.00	--
1H	143	-0.000	20.305	-2.402	0.000	-3.766	10.911	4.02	6.03	6.03	4.02	0.13	0.10	0.07	0.38	0.00	0.00	--
1I	143	-0.000	16.039	4.829	0.000	6.581	15.696	6.03	4.02	6.03	4.02	0.13	0.15	0.05	0.30	0.00	0.00	--
1J	143	-0.000	19.044	4.829	0.000	6.581	12.031	6.03	4.02	6.03	4.02	0.13	0.11	0.06	0.35	0.00	0.00	--
1K	143	-0.000	16.039	-5.077	0.000	-6.685	15.696	4.02	6.03	6.03	4.02	0.13	0.15	0.05	0.30	0.00	0.00	--
1L	143	-0.000	19.044	-5.077	0.000	-6.685	12.031	4.02	6.03	6.03	4.02	0.13	0.11	0.06	0.35	0.00	0.00	--
1M	143	-0.000	16.039	4.829	0.000	6.581	15.696	6.03	4.02	6.03	4.02	0.13	0.15	0.05	0.30	0.00	0.00	--
1N	143	-0.000	19.044	4.829	0.000	6.581	12.031	6.03	4.02	6.03	4.02	0.13	0.11	0.06	0.35	0.00	0.00	--
1O	143	-0.000	16.039	-5.077	0.000	-6.685	15.696	4.02	6.03	6.03	4.02	0.13	0.15	0.05	0.30	0.00	0.00	--
1P	143	-0.000	19.044	-5.077	0.000	-6.685	12.031	4.02	6.03	6.03	4.02	0.13	0.11	0.06	0.35	0.00	0.00	--
2	143	-0.000	25.521	-0.216	0.000	-0.116	20.164	4.02	6.03	6.03	4.02	0.09	0.19	0.08	0.47	0.00	0.00	--
7	143	-0.000	25.473	-0.217	0.000	-0.117	20.128	4.02	6.03	6.03	4.02	0.09	0.19	0.08	0.47	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	179	-0.000	10.463	2.154	0.000	2.886	17.910	6.03	4.02	6.03	4.02	0.13	0.17	0.03	0.19	0.00	0.00	--
1B	179	-0.000	15.991	2.154	0.000	2.886	15.118	6.03	4.02	6.03	4.02	0.13	0.14	0.05	0.30	0.00	0.00	--
1C	179	-0.000	10.463	-2.402	0.000	-2.901	17.910	4.02	6.03	6.03	4.02	0.13	0.17	0.03	0.19	0.00	0.00	--
1D	179	-0.000	15.991	-2.402	0.000	-2.901	15.118	4.02	6.03	6.03	4.02	0.13	0.14	0.05	0.30	0.00	0.00	--
1E	179	-0.000	10.463	2.154	0.000	2.886	17.910	6.03	4.02	6.03	4.02	0.13	0.17	0.03	0.19	0.00	0.00	--
1F	179	-0.000	15.991	2.154	0.000	2.886	15.118	6.03	4.02	6.03	4.02	0.13	0.14	0.05	0.30	0.00	0.00	--
1G	179	-0.000	10.463	-2.402	0.000	-2.901	17.910	4.02	6.03	6.03	4.02	0.13	0.17	0.03	0.19	0.00	0.00	--
1H	179	-0.000	15.991	-2.402	0.000	-2.901	15.118	4.02	6.03	6.03	4.02	0.13	0.14	0.05	0.30	0.00	0.00	--
1I	179	-0.000	11.724	4.829	0.000	4.849	17.806	6.03	4.02	6.03	4.02	0.13	0.17	0.04	0.22	0.00	0.00	--
1J	179	-0.000	14.729	4.829	0.000	4.849	15.789	6.03	4.02	6.03	4.02	0.13	0.15	0.05	0.27	0.00	0.00	--
1K	179	-0.000	11.724	-5.077	0.000	-4.865	17.806	4.02	6.03	6.03	4.02	0.13	0.17	0.04	0.22	0.00	0.00	--
1L	179	-0.000	14.729	-5.077	0.000	-4.865	15.789	4.02	6.03	6.03	4.02	0.13	0.15	0.05	0.27	0.00	0.00	--
1M	179	-0.000	11.724	4.829	0.000	4.849	17.806	6.03	4.02	6.03	4.02	0.13	0.17	0.04	0.22	0.00	0.00	--
1N	179	-0.000	14.729	4.829	0.000	4.849	15.789	6.03	4.02	6.03	4.02	0.13	0.15	0.05	0.27	0.00	0.00	--
1O	179	-0.000	11.724	-5.077	0.000	-4.865	17.806	4.02	6.03	6.03	4.02	0.13	0.17	0.04	0.22	0.00	0.00	--
1P	179	-0.000	14.729	-5.077	0.000	-4.865	15.789	4.02	6.03	6.03	4.02	0.13	0.15	0.05	0.27	0.00	0.00	--
2	179	-0.000	19.253	-0.216	0.000	-0.039	24.855	4.02	4.02	6.03	4.02	0.09	0.24	0.06	0.36	0.00	0.00	--
7	179	-0.000	19.217	-0.217	0.000	-0.040	24.811	4.02	4.02	6.03	4.02	0.09	0.23	0.06	0.36	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	215	-0.000	6.148	2.154	0.000	2.110	17.910	6.03	4.02	6.03	4.02	0.13	0.17	0.02	0.11	0.00	0.00	--
1B	215	-0.000	11.676	2.154	0.000	2.110	17.191	6.03	4.02	6.03	4.02	0.13	0.16	0.04	0.22	0.00	0.00	--
1C	215	-0.000	6.148	-2.402	0.000	-2.037	17.910	4.02	6.03	6.03	4.02	0.13	0.17	0.02	0.11	0.00	0.00	--
1D	215	-0.000	11.676	-2.402	0.000	-2.037	17.191	4.02	6.03	6.03	4.02	0.13	0.16	0.04	0.22	0.00	0.00	--
1E	215	-0.000	6.148	2.154	0.000	2.110	17.910	6.03	4.02	6.03	4.02	0.13	0.17	0.02	0.11	0.00	0.00	--
1F	215	-0.000	11.676	2.154	0.000	2.110	17.191	6.03	4.02	6.03	4.02	0.13	0.16	0.04	0.22	0.00	0.00	--
1G	215	-0.000	6.148	-2.402	0.000	-2.037	17.910	4.02	6.03	6.03	4.02	0.13	0.17	0.02	0.11	0.00	0.00	--
1H	215	-0.000	11.676	-2.402	0.000	-2.037	17.191	4.02	6.03	6.03	4.02	0.13	0.16	0.04	0.22	0.00	0.00	--
1I	215	-0.000	7.409	4.829	0.000	3.118	17.806	6.03	4.02	6.03	4.02	0.13	0.17	0.02	0.14	0.00	0.00	--
1J	215	-0.000	10.415	4.829	0.000	3.118	16.861	6.03	4.02	6.03	4.02	0.13	0.16	0.03	0.19	0.00	0.00	--
1K	215	-0.000	7.409	-5.077	0.000	-3.044	17.806	4.02	6.03	6.03	4.02	0.13	0.17	0.02	0.14	0.00	0.00	--
1L	215	-0.000	10.415	-5.077	0.000	-3.044	16.861	4.02	6.03	6.03	4.02	0.13	0.16	0.03	0.19	0.00	0.00	--
1M	215	-0.000	7.409	4.829	0.000	3.118	17.806	6.03	4.02	6.03	4.02	0.13	0.17	0.02	0.14	0.00	0.00	--
1N	215	-0.000	10.415	4.829	0.000	3.118	16.861	6.03	4.02	6.03	4.02	0.13	0.16	0.03	0.19	0.00	0.00	--
1O	215	-0.000	7.409	-5.077	0.000	-3.044	17.806	4.02	6.03	6.03	4.02	0.13	0.17	0.02	0.14	0.00	0.00	--
1P	215	-0.000	10.415	-5.077	0.000	-3.044	16.861	4.02	6.03	6.03	4.02	0.13	0.16	0.03	0.19	0.00	0.00	--
2	215	-0.000	12.986	-0.216	0.000	0.038	25.244	4.02	4.02	6.03	4.02	0.09	0.24	0.04	0.24	0.00	0.00	--
7	215	-0.000	12.960	-0.217	0.000	0.038	25.200	4.02	4.02	6.03	4.02	0.09	0.24	0.04	0.24	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	250	-0.000	1.833	2.154	0.000	1.335	17.910	6.03	4.02	6.03	4.02	0.13	0.17	0.01	0.04	0.00	0.00	--
1B	250	-0.000	7.361	2.154	0.000	1.335	17.191	6.03	4.02	6.03	4.02	0.13	0.16	0.02	0.14	0.00	0.00	--
1C	250	-0.000	1.833	-2.402	0.000	-1.173	17.910	4.02	6.03	6.03	4.02	0.13	0.17	0.01	0.04	0.00	0.00	--
1D	250	-0.000	7.361	-2.402	0.000	-1.173	17.191	4.02	6.03	6.03	4.02	0.13	0.16	0.02	0.14	0.00	0.00	--
1E	250	-0.000	1.833	2.154	0.000	1.335	17.910	6.03	4.02	6.03	4.02	0.13	0.17	0.01	0.04	0.00	0.00	--
1F	250	-0.000	7.361	2.154	0.000	1.335	17.191	6.03	4.02	6.03	4.02	0.13	0.16	0.02	0.14	0.00	0.00	--
1G	250	-0.000	1.833	-2.402	0.000	-1.173	17.910	4.02	6.03	6.03	4.02	0.13	0.17	0.01	0.04	0.00	0.00	--
1H	250	-0.000	7.361	-2.402	0.000	-1.173	17.191	4.02	6.03	6.03	4.02	0.13	0.16	0.02	0.14	0.00	0.00	--
1I	250	-0.000	3.095	4.829	0.000	1.386	17.806	6.03	4.02	6.03	4.02	0.13	0.17	0.02	0.08	0.00	0.00	--
1J	250	-0.000	6.100	4.829	0.000	1.386	16.861	6.03	4.02	6.03	4.02	0.13	0.16	0.02	0.11	0.00	0.00	--
1K	250	-0.000	3.095	-5.077	0.000	-1.224	17.806	4.02	6.03	6.03	4.02	0.13	0.17	0.02	0.08	0.00	0.00	--
1L	250	-0.000	6.100	-5.077	0.000	-1.224	16.861	4.02	6.03	6.03	4.02	0.13	0.16	0.02	0.11	0.00	0.00	--
1M	250	-0.000	3.095	4.829	0.000	1.386												

1H	286	-0.000	3.047	-2.402	0.000	-0.309	17.191	4.02	6.03	6.03	4.02	0.09	0.16	0.01	0.06	0.00	0.00	--
1I	286	-0.000	-1.220	4.829	0.000	-0.346	17.806	4.02	6.03	6.03	4.02	0.09	0.17	0.02	0.08	0.00	0.00	--
1J	286	-0.000	1.785	4.829	0.000	-0.346	16.861	4.02	6.03	6.03	4.02	0.09	0.16	0.02	0.08	0.00	0.00	--
1K	286	-0.000	-1.220	-5.077	0.000	0.596	17.806	6.03	4.02	6.03	4.02	0.09	0.17	0.02	0.08	0.00	0.00	--
1L	286	-0.000	1.785	-5.077	0.000	0.596	16.861	6.03	4.02	6.03	4.02	0.09	0.16	0.02	0.08	0.00	0.00	--
1M	286	-0.000	-1.220	4.829	0.000	-0.346	17.806	4.02	6.03	6.03	4.02	0.09	0.17	0.02	0.08	0.00	0.00	--
1N	286	-0.000	1.785	4.829	0.000	-0.346	16.861	4.02	6.03	6.03	4.02	0.09	0.16	0.02	0.08	0.00	0.00	--
1O	286	-0.000	-1.220	-5.077	0.000	0.596	17.806	6.03	4.02	6.03	4.02	0.09	0.17	0.02	0.08	0.00	0.00	--
1P	286	-0.000	1.785	-5.077	0.000	0.596	16.861	6.03	4.02	6.03	4.02	0.09	0.16	0.02	0.08	0.00	0.00	--
2	286	-0.000	0.451	-0.216	0.000	0.193	25.244	6.03	4.02	6.03	4.02	0.09	0.24	0.00	0.01	0.00	0.00	--
7	286	-0.000	0.447	-0.217	0.000	0.193	25.200	6.03	4.02	6.03	4.02	0.09	0.24	0.00	0.01	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	322	-0.000	-6.796	2.154	0.000	-0.216	17.910	4.02	6.03	6.03	4.02	0.09	0.17	0.02	0.13	0.00	0.00	--
1B	322	-0.000	-1.268	2.154	0.000	-0.216	17.191	4.02	6.03	6.03	4.02	0.09	0.16	0.01	0.04	0.00	0.00	--
1C	322	-0.000	-6.796	-2.402	0.000	0.556	17.910	6.03	4.02	6.03	4.02	0.09	0.17	0.02	0.13	0.00	0.00	--
1D	322	-0.000	-1.268	-2.402	0.000	0.556	17.191	6.03	4.02	6.03	4.02	0.09	0.16	0.01	0.04	0.00	0.00	--
1E	322	-0.000	-6.796	2.154	0.000	-0.216	17.910	4.02	6.03	6.03	4.02	0.09	0.17	0.02	0.13	0.00	0.00	--
1F	322	-0.000	-1.268	2.154	0.000	-0.216	17.191	4.02	6.03	6.03	4.02	0.09	0.16	0.01	0.04	0.00	0.00	--
1G	322	-0.000	-6.796	-2.402	0.000	0.556	17.910	6.03	4.02	6.03	4.02	0.09	0.17	0.02	0.13	0.00	0.00	--
1H	322	-0.000	-1.268	-2.402	0.000	0.556	17.191	6.03	4.02	6.03	4.02	0.09	0.16	0.01	0.04	0.00	0.00	--
1I	322	-0.000	-5.535	4.829	0.000	-2.077	17.806	4.02	6.03	6.03	4.02	0.13	0.17	0.02	0.10	0.00	0.00	--
1J	322	-0.000	-2.529	4.829	0.000	-2.077	16.861	4.02	6.03	6.03	4.02	0.13	0.16	0.02	0.08	0.00	0.00	--
1K	322	-0.000	-5.535	-5.077	0.000	2.417	17.806	6.03	4.02	6.03	4.02	0.13	0.17	0.02	0.10	0.00	0.00	--
1L	322	-0.000	-2.529	-5.077	0.000	2.417	16.861	6.03	4.02	6.03	4.02	0.13	0.16	0.02	0.08	0.00	0.00	--
1M	322	-0.000	-5.535	4.829	0.000	-2.077	17.806	4.02	6.03	6.03	4.02	0.13	0.17	0.02	0.10	0.00	0.00	--
1N	322	-0.000	-2.529	4.829	0.000	-2.077	16.861	4.02	6.03	6.03	4.02	0.13	0.16	0.02	0.08	0.00	0.00	--
1O	322	-0.000	-5.535	-5.077	0.000	2.417	17.806	6.03	4.02	6.03	4.02	0.13	0.17	0.02	0.10	0.00	0.00	--
1P	322	-0.000	-2.529	-5.077	0.000	2.417	16.861	6.03	4.02	6.03	4.02	0.13	0.16	0.02	0.08	0.00	0.00	--
2	322	-0.000	-5.816	-0.216	0.000	0.271	25.244	6.03	4.02	6.03	4.02	0.09	0.24	0.02	0.11	0.00	0.00	--
7	322	-0.000	-5.810	-0.217	0.000	0.271	25.200	6.03	4.02	6.03	4.02	0.09	0.24	0.02	0.11	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	358	-0.000	-11.111	2.154	0.000	-0.992	17.910	4.02	6.03	6.03	4.02	0.13	0.17	0.04	0.21	0.00	0.00	--
1B	358	-0.000	-5.583	2.154	0.000	-0.992	17.191	4.02	6.03	6.03	4.02	0.13	0.16	0.02	0.10	0.00	0.00	--
1C	358	-0.000	-11.111	-2.402	0.000	1.420	17.910	6.03	4.02	6.03	4.02	0.13	0.17	0.04	0.21	0.00	0.00	--
1D	358	-0.000	-5.583	-2.402	0.000	1.420	17.191	6.03	4.02	6.03	4.02	0.13	0.16	0.02	0.10	0.00	0.00	--
1E	358	-0.000	-11.111	2.154	0.000	-0.992	17.910	4.02	6.03	6.03	4.02	0.13	0.17	0.04	0.21	0.00	0.00	--
1F	358	-0.000	-5.583	2.154	0.000	-0.992	17.191	4.02	6.03	6.03	4.02	0.13	0.16	0.02	0.10	0.00	0.00	--
1G	358	-0.000	-11.111	-2.402	0.000	1.420	17.910	6.03	4.02	6.03	4.02	0.13	0.17	0.04	0.21	0.00	0.00	--
1H	358	-0.000	-5.583	-2.402	0.000	1.420	17.191	6.03	4.02	6.03	4.02	0.13	0.16	0.02	0.10	0.00	0.00	--
1I	358	-0.000	-9.849	4.829	0.000	-3.809	17.806	4.02	6.03	6.03	4.02	0.13	0.17	0.03	0.18	0.00	0.00	--
1J	358	-0.000	-6.844	4.829	0.000	-3.809	16.861	4.02	6.03	6.03	4.02	0.13	0.16	0.02	0.13	0.00	0.00	--
1K	358	-0.000	-9.849	-5.077	0.000	4.237	17.806	6.03	4.02	6.03	4.02	0.13	0.17	0.03	0.18	0.00	0.00	--
1L	358	-0.000	-6.844	-5.077	0.000	4.237	16.861	6.03	4.02	6.03	4.02	0.13	0.16	0.02	0.13	0.00	0.00	--
1M	358	-0.000	-9.849	4.829	0.000	-3.809	17.806	4.02	6.03	6.03	4.02	0.13	0.17	0.03	0.18	0.00	0.00	--
1N	358	-0.000	-6.844	4.829	0.000	-3.809	16.861	4.02	6.03	6.03	4.02	0.13	0.16	0.02	0.13	0.00	0.00	--
1O	358	-0.000	-9.849	-5.077	0.000	4.237	17.806	6.03	4.02	6.03	4.02	0.13	0.17	0.03	0.18	0.00	0.00	--
1P	358	-0.000	-6.844	-5.077	0.000	4.237	16.861	6.03	4.02	6.03	4.02	0.13	0.16	0.02	0.13	0.00	0.00	--
2	358	-0.000	-12.083	-0.216	0.000	0.348	25.244	6.03	4.02	6.03	4.02	0.09	0.24	0.04	0.22	0.00	0.00	--
7	358	-0.000	-12.067	-0.217	0.000	0.348	25.200	6.03	4.02	6.03	4.02	0.09	0.24	0.04	0.22	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	393	-0.000	-15.425	2.154	0.000	-1.767	16.343	4.02	6.03	6.03	4.02	0.13	0.15	0.05	0.29	0.00	0.00	--
1B	393	-0.000	-9.897	2.154	0.000	-1.767	17.191	4.02	6.03	6.03	4.02	0.13	0.16	0.03	0.18	0.00	0.00	--
1C	393	-0.000	-15.425	-2.402	0.000	2.284	16.343	6.03	4.02	6.03	4.02	0.13	0.15	0.05	0.29	0.00	0.00	--
1D	393	-0.000	-9.897	-2.402	0.000	2.284	17.191	6.03	4.02	6.03	4.02	0.13	0.16	0.03	0.18	0.00	0.00	--
1E	393	-0.000	-15.425	2.154	0.000	-1.767	16.343	4.02	6.03	6.03	4.02	0.13	0.15	0.05	0.29	0.00	0.00	--
1F	393	-0.000	-9.897	2.154	0.000	-1.767	17.191	4.02	6.03	6.03	4.02	0.13	0.16	0.03	0.18	0.00	0.00	--
1G	393	-0.000	-15.425	-2.402	0.000	2.284	16.343	6.03	4.02	6.03	4.02	0.13	0.15	0.05	0.29	0.00	0.00	--
1H	393	-0.000	-9.897	-2.402	0.000	2.284	17.191	6.03	4.02	6.03	4.02	0.13	0.16	0.03	0.18	0.00	0.00	--
1I	393	-0.000	-14.164	4.829	0.000	-5.540	17.039	4.02	6.03	6.03	4.02	0.13	0.16	0.05	0.26	0.00	0.00	--
1J	393	-0.000	-11.159	4.829	0.000	-5.540	16.861	4.02	6.03	6.03	4.02	0.13	0.16	0.04	0.21	0.00	0.00	--
1K	393	-0.000	-14.164	-5.077	0.000	6.057	17.039	6.03	4.02	6.03	4.02	0.13	0.16	0.05	0.26	0.00	0.00	--
1L	393	-0.000	-11.159	-5.077	0.000	6.057	16.861	6.03	4.02	6.03	4.02	0.13	0.16	0.04	0.21	0.00	0.00	--
1M	393	-0.000	-14.164	4.829	0.000	-5.540	17.039	4.02	6.03	6.03	4.02	0.13	0.16	0.05	0.26	0.00	0.00	--
1N	393	-0.000	-11.159	4.829	0.000	-5.540	16.861	4.02	6.03	6.03	4.02	0.13	0.16	0.04	0.21	0.00	0.00	--
1O	393	-0.000	-14.164	-5.077	0.000	6.057	17.039	6.03	4.02	6.03	4.02	0.13	0.16	0.05	0.26	0.00	0.00	--
1P	393	-0.000	-11.159	-5.077	0.000	6.057	16.861	6.03	4.02	6.03	4.02	0.13	0.16	0.04	0.21	0.00	0.00	--
2	393	-0.000	-18.351	-0.216	0.000	0.425	25.244	6.03	4.02	6.03	4.02	0.09	0.24	0.06	0.34	0.00	0.00	--
7	393	-0.000	-18.323	-0.217	0.000	0.426	25.200	6.03	4.02	6.03	4.02	0.09	0.24	0.06	0.34	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	429	-0.000	-19.740	2.154	0.000	-2.543	12.336	4.02	6.03	6.03	4.02	0.13	0.12	0.06	0.37	0.00	0.00	--
1B	429	-0.000	-14.212	2.154	0.000	-2.543	16.403	4.02	6.03	6.03	4.02	0.13	0.16	0.05	0.26	0.00	0.00	--
1C	429	-0.000	-1															

Table with 18 columns: 1A-1P, 2, 7. Rows show structural data for different sections (465) with values for various parameters like displacement, moment, and resistance.

Table with 18 columns: 1A-1P, 2, 7. Rows show structural data for different sections (501) with values for various parameters like displacement, moment, and resistance.

Table with 18 columns: 1A-1P, 2, 7. Rows show structural data for different sections (536) with values for various parameters like displacement, moment, and resistance.

apost= 2.01 aant= 2.01 ainf= -- asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 11.8

Nome travata: Trave_201_IP1 Descrizione: Trave_2 6-7-8-9-4-5
ASTA NUM. 37 NI 41 NF 40 SEZ. Rp B= 0.500 H= 0.240 (trave)

categoria: p.p. y Permanente Domestici Neve qy tot.
qy medio: 5.73 1.02 0.43 0.44 7.62 kN/m

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

Table with 18 columns: NC, x, Fx, Fy, Fz, Mx, My, Mz, APOST, AANT, AINF, ASUP, x/d, Indice, resistenza, aswta, aswto, PASSO. Rows show structural data for different sections (1A-1P, 2) with values for various parameters like displacement, moment, and resistance.

7	0	-0.000	23.560	0.695	0.000	1.391	-16.486	4.02	4.02	4.02	4.02	0.14	0.53	0.10	0.45	0.00	0.00	5.2
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01) staffe= 2 d 10 / 5.2										
1A	33	-0.000	13.654	4.465	0.000	7.765	-10.020	4.02	4.02	4.02	4.02	0.14	0.32	0.06	0.26	0.00	0.00	5.2
1B	33	-0.000	15.129	4.465	0.000	7.765	-13.266	4.02	4.02	4.02	4.02	0.14	0.42	0.07	0.29	0.00	0.00	5.2
1C	33	-0.000	13.654	-3.625	0.000	-6.422	-10.020	4.02	4.02	4.02	4.02	0.14	0.32	0.06	0.26	0.00	0.00	5.2
1D	33	-0.000	15.129	-3.625	0.000	-6.422	-13.266	4.02	4.02	4.02	4.02	0.14	0.42	0.07	0.29	0.00	0.00	5.2
1E	33	-0.000	13.654	4.465	0.000	7.765	-10.020	4.02	4.02	4.02	4.02	0.14	0.32	0.06	0.26	0.00	0.00	5.2
1F	33	-0.000	15.129	4.465	0.000	7.765	-13.266	4.02	4.02	4.02	4.02	0.14	0.42	0.07	0.29	0.00	0.00	5.2
1G	33	-0.000	13.654	-3.625	0.000	-6.422	-10.020	4.02	4.02	4.02	4.02	0.14	0.32	0.06	0.26	0.00	0.00	5.2
1H	33	-0.000	15.129	-3.625	0.000	-6.422	-13.266	4.02	4.02	4.02	4.02	0.14	0.42	0.07	0.29	0.00	0.00	5.2
1I	33	-0.000	13.641	5.996	0.000	11.394	-9.882	4.02	4.02	4.02	4.02	0.14	0.32	0.06	0.26	0.00	0.00	5.2
1J	33	-0.000	15.142	5.996	0.000	11.394	-13.403	4.02	4.02	4.02	4.02	0.14	0.43	0.07	0.29	0.00	0.00	5.2
1K	33	-0.000	13.641	-5.156	0.000	-10.050	-9.882	4.02	4.02	4.02	4.02	0.14	0.32	0.06	0.26	0.00	0.00	5.2
1L	33	-0.000	15.142	-5.156	0.000	-10.050	-13.403	4.02	4.02	4.02	4.02	0.14	0.43	0.07	0.29	0.00	0.00	5.2
1M	33	-0.000	13.641	5.996	0.000	11.394	-9.882	4.02	4.02	4.02	4.02	0.14	0.32	0.06	0.26	0.00	0.00	5.2
1N	33	-0.000	15.142	5.996	0.000	11.394	-13.403	4.02	4.02	4.02	4.02	0.14	0.43	0.07	0.29	0.00	0.00	5.2
1O	33	-0.000	13.641	-5.156	0.000	-10.050	-9.882	4.02	4.02	4.02	4.02	0.14	0.32	0.06	0.26	0.00	0.00	5.2
1P	33	-0.000	15.142	-5.156	0.000	-10.050	-13.403	4.02	4.02	4.02	4.02	0.14	0.43	0.07	0.29	0.00	0.00	5.2
2	33	-0.000	20.386	0.694	0.000	1.160	-16.512	4.02	4.02	4.02	4.02	0.14	0.53	0.09	0.39	0.00	0.00	5.2
7	33	-0.000	20.360	0.695	0.000	1.163	-16.486	4.02	4.02	4.02	4.02	0.14	0.53	0.09	0.39	0.00	0.00	5.2
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01) staffe= 2 d 10 / 5.2										
1A	66	-0.000	11.395	4.465	0.000	6.290	-6.244	4.02	4.02	4.02	4.02	0.14	0.20	0.05	0.22	0.00	0.00	16.8
1B	66	-0.000	12.870	4.465	0.000	6.290	-8.870	4.02	4.02	4.02	4.02	0.14	0.28	0.06	0.24	0.00	0.00	16.8
1C	66	-0.000	11.395	-3.625	0.000	-5.222	-6.244	4.02	4.02	4.02	4.02	0.14	0.20	0.05	0.22	0.00	0.00	16.8
1D	66	-0.000	12.870	-3.625	0.000	-5.222	-8.870	4.02	4.02	4.02	4.02	0.14	0.28	0.06	0.24	0.00	0.00	16.8
1E	66	-0.000	11.395	4.465	0.000	6.290	-6.244	4.02	4.02	4.02	4.02	0.14	0.20	0.05	0.22	0.00	0.00	16.8
1F	66	-0.000	12.870	4.465	0.000	6.290	-8.870	4.02	4.02	4.02	4.02	0.14	0.28	0.06	0.24	0.00	0.00	16.8
1G	66	-0.000	11.395	-3.625	0.000	-5.222	-6.244	4.02	4.02	4.02	4.02	0.14	0.20	0.05	0.22	0.00	0.00	16.8
1H	66	-0.000	12.870	-3.625	0.000	-5.222	-8.870	4.02	4.02	4.02	4.02	0.14	0.28	0.06	0.24	0.00	0.00	16.8
1I	66	-0.000	11.382	5.996	0.000	9.412	-6.112	4.02	4.02	4.02	4.02	0.14	0.20	0.05	0.22	0.00	0.00	16.8
1J	66	-0.000	12.883	5.996	0.000	9.412	-9.002	4.02	4.02	4.02	4.02	0.14	0.29	0.06	0.24	0.00	0.00	16.8
1K	66	-0.000	11.382	-5.156	0.000	-8.344	-6.112	4.02	4.02	4.02	4.02	0.14	0.20	0.05	0.22	0.00	0.00	16.8
1L	66	-0.000	12.883	-5.156	0.000	-8.344	-9.002	4.02	4.02	4.02	4.02	0.14	0.29	0.06	0.24	0.00	0.00	16.8
1M	66	-0.000	11.382	5.996	0.000	9.412	-6.112	4.02	4.02	4.02	4.02	0.14	0.20	0.05	0.22	0.00	0.00	16.8
1N	66	-0.000	12.883	5.996	0.000	9.412	-9.002	4.02	4.02	4.02	4.02	0.14	0.29	0.06	0.24	0.00	0.00	16.8
1O	66	-0.000	11.382	-5.156	0.000	-8.344	-6.112	4.02	4.02	4.02	4.02	0.14	0.20	0.05	0.22	0.00	0.00	16.8
1P	66	-0.000	12.883	-5.156	0.000	-8.344	-9.002	4.02	4.02	4.02	4.02	0.14	0.29	0.06	0.24	0.00	0.00	16.8
2	66	-0.000	17.182	0.694	0.000	0.932	-10.722	4.02	4.02	4.02	4.02	0.14	0.34	0.07	0.33	0.00	0.00	16.8
7	66	-0.000	17.160	0.695	0.000	0.935	-10.705	4.02	4.02	4.02	4.02	0.14	0.34	0.07	0.33	0.00	0.00	16.8
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01) staffe= 2 d 10 / 16.8										
1A	99	-0.000	9.136	4.465	0.000	4.815	-2.341	4.02	4.02	4.02	4.02	0.14	0.07	0.04	0.17	0.00	0.00	16.8
1B	99	-0.000	10.612	4.465	0.000	4.815	-4.481	4.02	4.02	4.02	4.02	0.14	0.14	0.05	0.20	0.00	0.00	16.8
1C	99	-0.000	9.136	-3.625	0.000	-4.023	-2.341	4.02	4.02	4.02	4.02	0.14	0.07	0.04	0.17	0.00	0.00	16.8
1D	99	-0.000	10.612	-3.625	0.000	-4.023	-4.481	4.02	4.02	4.02	4.02	0.14	0.14	0.05	0.20	0.00	0.00	16.8
1E	99	-0.000	9.136	4.465	0.000	4.815	-2.341	4.02	4.02	4.02	4.02	0.14	0.07	0.04	0.17	0.00	0.00	16.8
1F	99	-0.000	10.612	4.465	0.000	4.815	-4.481	4.02	4.02	4.02	4.02	0.14	0.14	0.05	0.20	0.00	0.00	16.8
1G	99	-0.000	9.136	-3.625	0.000	-4.023	-2.341	4.02	4.02	4.02	4.02	0.14	0.07	0.04	0.17	0.00	0.00	16.8
1H	99	-0.000	10.612	-3.625	0.000	-4.023	-4.481	4.02	4.02	4.02	4.02	0.14	0.14	0.05	0.20	0.00	0.00	16.8
1I	99	-0.000	9.124	5.996	0.000	7.429	-2.213	4.02	4.02	4.02	4.02	0.14	0.11	0.04	0.17	0.00	0.00	16.8
1J	99	-0.000	10.624	5.996	0.000	7.429	-4.610	4.02	4.02	4.02	4.02	0.14	0.15	0.05	0.20	0.00	0.00	16.8
1K	99	-0.000	9.124	-5.156	0.000	-6.637	-2.213	4.02	4.02	4.02	4.02	0.14	0.09	0.04	0.17	0.00	0.00	16.8
1L	99	-0.000	10.624	-5.156	0.000	-6.637	-4.610	4.02	4.02	4.02	4.02	0.14	0.15	0.05	0.20	0.00	0.00	16.8
1M	99	-0.000	9.124	5.996	0.000	7.429	-2.213	4.02	4.02	4.02	4.02	0.14	0.11	0.04	0.17	0.00	0.00	16.8
1N	99	-0.000	10.624	5.996	0.000	7.429	-4.610	4.02	4.02	4.02	4.02	0.14	0.15	0.05	0.20	0.00	0.00	16.8
1O	99	-0.000	9.124	-5.156	0.000	-6.637	-2.213	4.02	4.02	4.02	4.02	0.14	0.09	0.04	0.17	0.00	0.00	16.8
1P	99	-0.000	10.624	-5.156	0.000	-6.637	-4.610	4.02	4.02	4.02	4.02	0.14	0.15	0.05	0.20	0.00	0.00	16.8

1I	164	-0.000	4.606	5.996	0.000	3.465	5.538	4.02	4.02	4.02	4.02	0.14	0.18	0.02	0.14	0.00	0.00	16.8
1J	164	-0.000	6.107	5.996	0.000	3.465	4.837	4.02	4.02	4.02	4.02	0.14	0.15	0.03	0.14	0.00	0.00	16.8
1K	164	-0.000	4.606	-5.156	0.000	-3.224	5.538	4.02	4.02	4.02	4.02	0.14	0.18	0.02	0.12	0.00	0.00	16.8
1L	164	-0.000	6.107	-5.156	0.000	-3.224	4.837	4.02	4.02	4.02	4.02	0.14	0.15	0.03	0.12	0.00	0.00	16.8
1M	164	-0.000	4.606	5.996	0.000	3.465	5.538	4.02	4.02	4.02	4.02	0.14	0.18	0.02	0.14	0.00	0.00	16.8
1N	164	-0.000	6.107	5.996	0.000	3.465	4.837	4.02	4.02	4.02	4.02	0.14	0.15	0.03	0.14	0.00	0.00	16.8
1O	164	-0.000	4.606	-5.156	0.000	-3.224	5.538	4.02	4.02	4.02	4.02	0.14	0.18	0.02	0.12	0.00	0.00	16.8
1P	164	-0.000	6.107	-5.156	0.000	-3.224	4.837	4.02	4.02	4.02	4.02	0.14	0.15	0.03	0.12	0.00	0.00	16.8
2	164	-0.000	7.570	0.694	0.000	0.249	7.318	4.02	4.02	4.02	4.02	0.14	0.23	0.03	0.14	0.00	0.00	16.8
7	164	-0.000	7.560	0.695	0.000	0.251	7.308	4.02	4.02	4.02	4.02	0.14	0.23	0.03	0.14	0.00	0.00	16.8

apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 16.8

1A	197	-0.000	2.360	4.465	0.000	0.389	5.883	4.02	4.02	4.02	4.02	0.14	0.19	0.02	0.11	0.00	0.00	16.8
1B	197	-0.000	3.836	4.465	0.000	0.389	6.047	4.02	4.02	4.02	4.02	0.14	0.19	0.02	0.11	0.00	0.00	16.8
1C	197	-0.000	2.360	-3.625	0.000	-0.424	5.883	4.02	4.02	4.02	4.02	0.14	0.19	0.01	0.09	0.00	0.00	16.8
1D	197	-0.000	3.836	-3.625	0.000	-0.424	6.047	4.02	4.02	4.02	4.02	0.14	0.19	0.02	0.09	0.00	0.00	16.8
1E	197	-0.000	2.360	4.465	0.000	0.389	5.883	4.02	4.02	4.02	4.02	0.14	0.19	0.02	0.11	0.00	0.00	16.8
1F	197	-0.000	3.836	4.465	0.000	0.389	6.047	4.02	4.02	4.02	4.02	0.14	0.19	0.02	0.11	0.00	0.00	16.8
1G	197	-0.000	2.360	-3.625	0.000	-0.424	5.883	4.02	4.02	4.02	4.02	0.14	0.19	0.01	0.09	0.00	0.00	16.8
1H	197	-0.000	3.836	-3.625	0.000	-0.424	6.047	4.02	4.02	4.02	4.02	0.14	0.19	0.02	0.09	0.00	0.00	16.8
1I	197	-0.000	2.348	5.996	0.000	1.482	5.991	4.02	4.02	4.02	4.02	0.14	0.19	0.02	0.14	0.00	0.00	16.8
1J	197	-0.000	3.848	5.996	0.000	1.482	5.937	4.02	4.02	4.02	4.02	0.14	0.19	0.02	0.14	0.00	0.00	16.8
1K	197	-0.000	2.348	-5.156	0.000	-1.517	5.991	4.02	4.02	4.02	4.02	0.14	0.19	0.02	0.12	0.00	0.00	16.8
1L	197	-0.000	3.848	-5.156	0.000	-1.517	5.937	4.02	4.02	4.02	4.02	0.14	0.19	0.02	0.12	0.00	0.00	16.8
1M	197	-0.000	2.348	5.996	0.000	1.482	5.991	4.02	4.02	4.02	4.02	0.14	0.19	0.02	0.14	0.00	0.00	16.8
1N	197	-0.000	3.848	5.996	0.000	1.482	5.937	4.02	4.02	4.02	4.02	0.14	0.19	0.02	0.14	0.00	0.00	16.8
1O	197	-0.000	2.348	-5.156	0.000	-1.517	5.991	4.02	4.02	4.02	4.02	0.14	0.19	0.02	0.12	0.00	0.00	16.8
1P	197	-0.000	3.848	-5.156	0.000	-1.517	5.937	4.02	4.02	4.02	4.02	0.14	0.19	0.02	0.12	0.00	0.00	16.8
2	197	-0.000	4.366	0.694	0.000	0.021	8.397	4.02	4.02	4.02	4.02	0.14	0.27	0.02	0.08	0.00	0.00	16.8
7	197	-0.000	4.360	0.695	0.000	0.023	8.384	4.02	4.02	4.02	4.02	0.14	0.27	0.02	0.08	0.00	0.00	16.8

apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 16.8

1A	230	-0.000	0.102	4.465	0.000	-1.086	5.883	4.02	4.02	4.02	4.02	0.14	0.19	0.02	0.11	0.00	0.00	16.8
1B	230	-0.000	1.577	4.465	0.000	-1.086	6.176	4.02	4.02	4.02	4.02	0.14	0.20	0.02	0.11	0.00	0.00	16.8
1C	230	-0.000	0.102	-3.625	0.000	0.776	5.883	4.02	4.02	4.02	4.02	0.14	0.19	0.01	0.09	0.00	0.00	16.8
1D	230	-0.000	1.577	-3.625	0.000	0.776	6.176	4.02	4.02	4.02	4.02	0.14	0.20	0.01	0.09	0.00	0.00	16.8
1E	230	-0.000	0.102	4.465	0.000	-1.086	5.883	4.02	4.02	4.02	4.02	0.14	0.19	0.02	0.11	0.00	0.00	16.8
1F	230	-0.000	1.577	4.465	0.000	-1.086	6.176	4.02	4.02	4.02	4.02	0.14	0.20	0.02	0.11	0.00	0.00	16.8
1G	230	-0.000	0.102	-3.625	0.000	0.776	5.883	4.02	4.02	4.02	4.02	0.14	0.19	0.01	0.09	0.00	0.00	16.8
1H	230	-0.000	1.577	-3.625	0.000	0.776	6.176	4.02	4.02	4.02	4.02	0.14	0.20	0.01	0.09	0.00	0.00	16.8
1I	230	-0.000	0.089	5.996	0.000	-0.500	5.991	4.02	4.02	4.02	4.02	0.14	0.19	0.02	0.14	0.00	0.00	16.8
1J	230	-0.000	1.590	5.996	0.000	-0.500	6.072	4.02	4.02	4.02	4.02	0.14	0.19	0.02	0.14	0.00	0.00	16.8
1K	230	-0.000	0.089	-5.156	0.000	0.189	5.991	4.02	4.02	4.02	4.02	0.14	0.19	0.02	0.12	0.00	0.00	16.8
1L	230	-0.000	1.590	-5.156	0.000	0.189	6.072	4.02	4.02	4.02	4.02	0.14	0.19	0.02	0.12	0.00	0.00	16.8
1M	230	-0.000	0.089	5.996	0.000	-0.500	5.991	4.02	4.02	4.02	4.02	0.14	0.19	0.02	0.14	0.00	0.00	16.8
1N	230	-0.000	1.590	5.996	0.000	-0.500	6.072	4.02	4.02	4.02	4.02	0.14	0.19	0.02	0.14	0.00	0.00	16.8
1O	230	-0.000	0.089	-5.156	0.000	0.189	5.991	4.02	4.02	4.02	4.02	0.14	0.19	0.02	0.12	0.00	0.00	16.8
1P	230	-0.000	1.590	-5.156	0.000	0.189	6.072	4.02	4.02	4.02	4.02	0.14	0.19	0.02	0.12	0.00	0.00	16.8
2	230	-0.000	1.162	0.694	0.000	-0.207	8.397	4.02	4.02	4.02	4.02	0.14	0.27	0.01	0.02	0.00	0.00	16.8
7	230	-0.000	1.160	0.695	0.000	-0.205	8.384	4.02	4.02	4.02	4.02	0.14	0.27	0.01	0.02	0.00	0.00	16.8

apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 16.8

1A	263	-0.000	-2.157	4.465	0.000	-2.561	5.883	4.02	4.02	4.02	4.02	0.14	0.19	0.02	0.11	0.00	0.00	16.8
1B	263	-0.000	-0.682	4.465	0.000	-2.561	6.176	4.02	4.02	4.02	4.02	0.14	0.20	0.02	0.11	0.00	0.00	16.8
1C	263	-0.000	-2.157	-3.625	0.000	1.975	5.883	4.02	4.02	4.02	4.02	0.14	0.19	0.01	0.09	0.00	0.00	16.8
1D	263	-0.000	-0.682	-3.625	0.000	1.975	6.176	4.02	4.02	4.02	4.02	0.14	0.20	0.01	0.09	0.00	0.00	16.8
1E	263	-0.000	-2.157	4.465	0.000	-2.561	5.883	4.02	4.02	4.02	4.02	0.14	0.19	0.02	0.11	0.00	0.00	16.8
1F	263	-0.000	-0.682	4.465	0.000	-2.561	6.176	4.02	4.02	4.02	4.02	0.14	0.20	0.02	0.11	0.00	0.00	16.8
1G	263	-0.000	-2.157	-3.625	0.000	1.975	5.883	4.02	4.02	4.02	4.02	0.14	0.19	0.01	0.09	0.00	0.00	16.8
1H	263	-0.000	-0.682	-3.625	0.000	1.975	6.176	4.02	4.02	4.02	4.02	0.14	0.20	0.01	0.09	0.00	0.00	16.8
1I	263	-0.000	-2.170	5.996	0.000	-2.482	5.991	4.02	4.02	4.02	4.02	0.14	0.19	0.02	0.14	0.00	0.00	16.8
1J	263	-0.000	-0.669	5.996	0.000	-2.482	6.072	4.02	4.02	4.02	4.02	0.14	0.19	0.02	0.14	0.00	0.00	16.8
1K	263	-0.000	-2.170	-5.156	0.000	1.896	5.991	4.02	4.02	4.02	4.02	0.14	0.19	0.02	0.12	0.00	0.00	16.8
1L	263	-0.000	-0.669	-5.156	0.000	1.896	6.072	4.02	4.02	4.02	4.02	0.14	0.19	0.02	0.12	0.00	0.00	16.8
1M	263	-0.000	-2.170	5.996	0.000	-2.482	5.991	4.02	4.02	4.02	4.02	0.14	0.19	0.02	0.14	0.00	0.00	16.8
1N	263	-0.000	-0.669	5.996	0.000	-2.482	6.072	4.02	4.02	4.02	4.02	0.14	0.19	0.02	0.14	0.00	0.00	16.8
1O	263	-0.000	-2.170	-5.156	0.000	1.896	5.991	4.02	4.02	4.02	4.02	0.14	0.19	0.02	0.12	0.00	0.00	16.8
1P	263	-0.000	-0.669	-5.156	0.000	1.896	6.072	4.02	4.02	4.02	4.02	0.14	0.19	0.02	0.12	0.00	0.00	16.8
2	263	-0.000	-2.042	0.694	0.000	-0.434	8.397	4.02	4.02	4.02	4.02	0.14	0.27	0.01	0.04	0.00	0.00	16.8
7	263	-0.000	-2.040	0.695	0.000	-0.434	8.384	4.02	4.02	4.02	4.02	0.14	0.27	0.01	0.04	0.00	0.00	16.8

apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 16.8

1A	296	-0.000	-4.416	4.465	0.000	-4.037	5.509	4.02	4.02	4.02	4.02	0.14	0.18	0.02	0.11	0.00	0.00	16.8
1B	296	-0.000	-2.940	4.465	0.000	-4.037	6.176	4.02	4.02	4.02	4.02	0.14	0.20	0.02	0.11	0.00	0.00	16.8
1C	296	-0.000	-4.416	-3.625	0.000	3.175	5.509	4.02	4.02	4.02	4.02	0.14	0.18	0.02	0.09			

1A	328	-0.000	-6.674	4.465	0.000	-5.512	4.222	4.02	4.02	4.02	4.02	0.14	0.13	0.03	0.13	0.00	0.00	16.8
1B	328	-0.000	-5.199	4.465	0.000	-5.512	5.474	4.02	4.02	4.02	4.02	0.14	0.17	0.02	0.11	0.00	0.00	16.8
1C	328	-0.000	-6.674	-3.625	0.000	4.374	4.222	4.02	4.02	4.02	4.02	0.14	0.13	0.03	0.13	0.00	0.00	16.8
1D	328	-0.000	-5.199	-3.625	0.000	4.374	5.474	4.02	4.02	4.02	4.02	0.14	0.17	0.02	0.10	0.00	0.00	16.8
1E	328	-0.000	-6.674	4.465	0.000	-5.512	4.222	4.02	4.02	4.02	4.02	0.14	0.13	0.03	0.13	0.00	0.00	16.8
1F	328	-0.000	-5.199	4.465	0.000	-5.512	5.474	4.02	4.02	4.02	4.02	0.14	0.17	0.02	0.11	0.00	0.00	16.8
1G	328	-0.000	-6.674	-3.625	0.000	4.374	4.222	4.02	4.02	4.02	4.02	0.14	0.13	0.03	0.13	0.00	0.00	16.8
1H	328	-0.000	-5.199	-3.625	0.000	4.374	5.474	4.02	4.02	4.02	4.02	0.14	0.17	0.02	0.10	0.00	0.00	16.8
1I	328	-0.000	-6.687	5.996	0.000	-6.447	4.320	4.02	4.02	4.02	4.02	0.14	0.14	0.03	0.14	0.00	0.00	16.8
1J	328	-0.000	-5.186	5.996	0.000	-6.447	5.375	4.02	4.02	4.02	4.02	0.14	0.17	0.02	0.14	0.00	0.00	16.8
1K	328	-0.000	-6.687	-5.156	0.000	5.309	4.320	4.02	4.02	4.02	4.02	0.14	0.14	0.03	0.13	0.00	0.00	16.8
1L	328	-0.000	-5.186	-5.156	0.000	5.309	5.375	4.02	4.02	4.02	4.02	0.14	0.17	0.02	0.12	0.00	0.00	16.8
1M	328	-0.000	-6.687	5.996	0.000	-6.447	4.320	4.02	4.02	4.02	4.02	0.14	0.14	0.03	0.14	0.00	0.00	16.8
1N	328	-0.000	-5.186	5.996	0.000	-6.447	5.375	4.02	4.02	4.02	4.02	0.14	0.17	0.02	0.14	0.00	0.00	16.8
1O	328	-0.000	-6.687	-5.156	0.000	5.309	4.320	4.02	4.02	4.02	4.02	0.14	0.14	0.03	0.13	0.00	0.00	16.8
1P	328	-0.000	-5.186	-5.156	0.000	5.309	5.375	4.02	4.02	4.02	4.02	0.14	0.17	0.02	0.12	0.00	0.00	16.8
2	328	-0.000	-8.450	0.694	0.000	-0.890	6.806	4.02	4.02	4.02	4.02	0.14	0.22	0.04	0.16	0.00	0.00	16.8
7	328	-0.000	-8.440	0.695	0.000	-0.890	6.793	4.02	4.02	4.02	4.02	0.14	0.22	0.04	0.16	0.00	0.00	16.8
apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 16.8																		
1A	361	-0.000	-8.933	4.465	0.000	-6.987	2.193	4.02	4.02	4.02	4.02	0.14	0.10	0.04	0.17	0.00	0.00	16.8
1B	361	-0.000	-7.458	4.465	0.000	-6.987	3.930	4.02	4.02	4.02	4.02	0.14	0.13	0.03	0.14	0.00	0.00	16.8
1C	361	-0.000	-8.933	-3.625	0.000	5.574	2.193	4.02	4.02	4.02	4.02	0.14	0.08	0.04	0.17	0.00	0.00	16.8
1D	361	-0.000	-7.458	-3.625	0.000	5.574	3.930	4.02	4.02	4.02	4.02	0.14	0.13	0.03	0.14	0.00	0.00	16.8
1E	361	-0.000	-8.933	4.465	0.000	-6.987	2.193	4.02	4.02	4.02	4.02	0.14	0.10	0.04	0.17	0.00	0.00	16.8
1F	361	-0.000	-7.458	4.465	0.000	-6.987	3.930	4.02	4.02	4.02	4.02	0.14	0.13	0.03	0.14	0.00	0.00	16.8
1G	361	-0.000	-8.933	-3.625	0.000	5.574	2.193	4.02	4.02	4.02	4.02	0.14	0.08	0.04	0.17	0.00	0.00	16.8
1H	361	-0.000	-7.458	-3.625	0.000	5.574	3.930	4.02	4.02	4.02	4.02	0.14	0.13	0.03	0.14	0.00	0.00	16.8
1I	361	-0.000	-8.946	5.996	0.000	-8.429	2.287	4.02	4.02	4.02	4.02	0.14	0.12	0.04	0.17	0.00	0.00	16.8
1J	361	-0.000	-7.445	5.996	0.000	-8.429	3.835	4.02	4.02	4.02	4.02	0.14	0.12	0.03	0.14	0.00	0.00	16.8
1K	361	-0.000	-8.946	-5.156	0.000	7.016	2.287	4.02	4.02	4.02	4.02	0.14	0.10	0.04	0.17	0.00	0.00	16.8
1L	361	-0.000	-7.445	-5.156	0.000	7.016	3.835	4.02	4.02	4.02	4.02	0.14	0.12	0.03	0.14	0.00	0.00	16.8
1M	361	-0.000	-8.946	5.996	0.000	-8.429	2.287	4.02	4.02	4.02	4.02	0.14	0.12	0.04	0.17	0.00	0.00	16.8
1N	361	-0.000	-7.445	5.996	0.000	-8.429	3.835	4.02	4.02	4.02	4.02	0.14	0.12	0.03	0.14	0.00	0.00	16.8
1O	361	-0.000	-8.946	-5.156	0.000	7.016	2.287	4.02	4.02	4.02	4.02	0.14	0.10	0.04	0.17	0.00	0.00	16.8
1P	361	-0.000	-7.445	-5.156	0.000	7.016	3.835	4.02	4.02	4.02	4.02	0.14	0.12	0.03	0.14	0.00	0.00	16.8
2	361	-0.000	-11.654	0.694	0.000	-1.118	4.263	4.02	4.02	4.02	4.02	0.14	0.14	0.05	0.22	0.00	0.00	16.8
7	361	-0.000	-11.640	0.695	0.000	-1.118	4.252	4.02	4.02	4.02	4.02	0.14	0.14	0.05	0.22	0.00	0.00	16.8
apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 16.8																		
1A	394	-0.000	-11.192	4.465	0.000	-8.462	-5.865	4.02	4.02	4.02	4.02	0.14	0.19	0.05	0.21	0.00	0.00	16.8
1B	394	-0.000	-9.716	4.465	0.000	-8.462	-2.947	4.02	4.02	4.02	4.02	0.14	0.12	0.04	0.18	0.00	0.00	16.8
1C	394	-0.000	-11.192	-3.625	0.000	6.773	-5.865	4.02	4.02	4.02	4.02	0.14	0.19	0.05	0.21	0.00	0.00	16.8
1D	394	-0.000	-9.716	-3.625	0.000	6.773	-2.947	4.02	4.02	4.02	4.02	0.14	0.10	0.04	0.18	0.00	0.00	16.8
1E	394	-0.000	-11.192	4.465	0.000	-8.462	-5.865	4.02	4.02	4.02	4.02	0.14	0.19	0.05	0.21	0.00	0.00	16.8
1F	394	-0.000	-9.716	4.465	0.000	-8.462	-2.947	4.02	4.02	4.02	4.02	0.14	0.12	0.04	0.18	0.00	0.00	16.8
1G	394	-0.000	-11.192	-3.625	0.000	6.773	-5.865	4.02	4.02	4.02	4.02	0.14	0.19	0.05	0.21	0.00	0.00	16.8
1H	394	-0.000	-9.716	-3.625	0.000	6.773	-2.947	4.02	4.02	4.02	4.02	0.14	0.10	0.04	0.18	0.00	0.00	16.8
1I	394	-0.000	-11.204	5.996	0.000	-10.412	-5.781	4.02	4.02	4.02	4.02	0.14	0.18	0.05	0.21	0.00	0.00	16.8
1J	394	-0.000	-9.704	5.996	0.000	-10.412	-3.031	4.02	4.02	4.02	4.02	0.14	0.15	0.04	0.18	0.00	0.00	16.8
1K	394	-0.000	-11.204	-5.156	0.000	8.723	-5.781	4.02	4.02	4.02	4.02	0.14	0.18	0.05	0.21	0.00	0.00	16.8
1L	394	-0.000	-9.704	-5.156	0.000	8.723	-3.031	4.02	4.02	4.02	4.02	0.14	0.12	0.04	0.18	0.00	0.00	16.8
1M	394	-0.000	-11.204	5.996	0.000	-10.412	-5.781	4.02	4.02	4.02	4.02	0.14	0.18	0.05	0.21	0.00	0.00	16.8
1N	394	-0.000	-9.704	5.996	0.000	-10.412	-3.031	4.02	4.02	4.02	4.02	0.14	0.15	0.04	0.18	0.00	0.00	16.8
1O	394	-0.000	-11.204	-5.156	0.000	8.723	-5.781	4.02	4.02	4.02	4.02	0.14	0.18	0.05	0.21	0.00	0.00	16.8
1P	394	-0.000	-9.704	-5.156	0.000	8.723	-3.031	4.02	4.02	4.02	4.02	0.14	0.12	0.04	0.18	0.00	0.00	16.8
2	394	-0.000	-14.858	0.694	0.000	-1.346	-6.353	4.02	4.02	4.02	4.02	0.14	0.20	0.06	0.28	0.00	0.00	16.8
7	394	-0.000	-14.840	0.695	0.000	-1.346	-6.351	4.02	4.									

1L	460	-0.000	-14.221	-5.156	0.000	12.136	-11.053	4.02	4.02	4.02	4.02	0.14	0.35	0.06	0.27	0.00	0.00	5.2
1M	460	-0.000	-15.722	5.996	0.000	-14.376	-14.918	4.02	4.02	4.02	4.02	0.14	0.48	0.07	0.30	0.00	0.00	5.2
1N	460	-0.000	-14.221	5.996	0.000	-14.376	-11.053	4.02	4.02	4.02	4.02	0.14	0.35	0.06	0.27	0.00	0.00	5.2
1O	460	-0.000	-15.722	-5.156	0.000	12.136	-14.918	4.02	4.02	4.02	4.02	0.14	0.48	0.07	0.30	0.00	0.00	5.2
1P	460	-0.000	-14.221	-5.156	0.000	12.136	-11.053	4.02	4.02	4.02	4.02	0.14	0.35	0.06	0.27	0.00	0.00	5.2
2	460	-0.000	-21.266	0.694	0.000	-1.801	-18.539	4.02	4.02	4.02	4.02	0.14	0.59	0.09	0.40	0.00	0.00	5.2
7	460	-0.000	-21.240	0.695	0.000	-1.802	-18.524	4.02	4.02	4.02	4.02	0.14	0.59	0.09	0.40	0.00	0.00	5.2

apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 5.2

1A	493	-0.000	-17.968	4.465	0.000	-12.888	-14.985	4.02	4.02	4.02	4.02	0.14	0.48	0.08	0.34	0.00	0.00	5.2
1B	493	-0.000	-16.492	4.465	0.000	-12.888	-10.974	4.02	4.02	4.02	4.02	0.14	0.35	0.07	0.31	0.00	0.00	5.2
1C	493	-0.000	-17.968	-3.625	0.000	10.372	-14.985	4.02	4.02	4.02	4.02	0.14	0.48	0.08	0.34	0.00	0.00	5.2
1D	493	-0.000	-16.492	-3.625	0.000	10.372	-10.974	4.02	4.02	4.02	4.02	0.14	0.35	0.07	0.31	0.00	0.00	5.2
1E	493	-0.000	-17.968	4.465	0.000	-12.888	-14.985	4.02	4.02	4.02	4.02	0.14	0.48	0.08	0.34	0.00	0.00	5.2
1F	493	-0.000	-16.492	4.465	0.000	-12.888	-10.974	4.02	4.02	4.02	4.02	0.14	0.35	0.07	0.31	0.00	0.00	5.2
1G	493	-0.000	-17.968	-3.625	0.000	10.372	-14.985	4.02	4.02	4.02	4.02	0.14	0.48	0.08	0.34	0.00	0.00	5.2
1H	493	-0.000	-16.492	-3.625	0.000	10.372	-10.974	4.02	4.02	4.02	4.02	0.14	0.35	0.07	0.31	0.00	0.00	5.2
1I	493	-0.000	-17.980	5.996	0.000	-16.359	-14.918	4.02	4.02	4.02	4.02	0.14	0.48	0.08	0.34	0.00	0.00	5.2
1J	493	-0.000	-16.480	5.996	0.000	-16.359	-11.048	4.02	4.02	4.02	4.02	0.14	0.35	0.07	0.31	0.00	0.00	5.2
1K	493	-0.000	-17.980	-5.156	0.000	13.843	-14.918	4.02	4.02	4.02	4.02	0.14	0.48	0.08	0.34	0.00	0.00	5.2
1L	493	-0.000	-16.480	-5.156	0.000	13.843	-11.048	4.02	4.02	4.02	4.02	0.14	0.35	0.07	0.31	0.00	0.00	5.2
1M	493	-0.000	-17.980	5.996	0.000	-16.359	-14.918	4.02	4.02	4.02	4.02	0.14	0.48	0.08	0.34	0.00	0.00	5.2
1N	493	-0.000	-16.480	5.996	0.000	-16.359	-11.048	4.02	4.02	4.02	4.02	0.14	0.35	0.07	0.31	0.00	0.00	5.2
1O	493	-0.000	-17.980	-5.156	0.000	13.843	-14.918	4.02	4.02	4.02	4.02	0.14	0.48	0.08	0.34	0.00	0.00	5.2
1P	493	-0.000	-16.480	-5.156	0.000	13.843	-11.048	4.02	4.02	4.02	4.02	0.14	0.35	0.07	0.31	0.00	0.00	5.2
2	493	-0.000	-24.470	0.694	0.000	-2.029	-18.539	4.02	4.02	4.02	4.02	0.14	0.59	0.11	0.46	0.00	0.00	5.2
7	493	-0.000	-24.440	0.695	0.000	-2.030	-18.524	4.02	4.02	4.02	4.02	0.14	0.59	0.11	0.46	0.00	0.00	5.2

apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 5.2

Nome travata: **Trave_201_IP1** Descrizione: **Trave_2 6-7-8-9-4-5**
ASTA NUM. 12 NI 40 NF 30 SEZ. Rp B= 0.300 H= 0.500 (trave)

categoria: p.p. y Permanente Domestici Neve qy tot.
qy medio: 10.71 2.75 1.15 1.19 15.81 kN/m

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	Fx	Fy	Fz	Mx	My	Mz	APOST	AANT	AINF	ASUP	x/d	Indice	resistenza	aswta	aswto	PASSO	
	cm	kN			kN*m			cmq				Fx,M	Bielle	V,Mx	cmq/m		cm	
1A	0	-0.000	29.475	1.288	0.000	3.359	-8.736	6.03	4.02	4.02	6.03	0.13	0.08	0.10	0.55	0.00	0.00	11.8
1B	0	-0.000	39.785	1.288	0.000	3.359	-33.675	6.03	4.02	4.02	6.03	0.13	0.32	0.13	0.74	0.00	0.00	11.8
1C	0	-0.000	29.475	-1.663	0.000	-4.587	-8.736	4.02	6.03	4.02	6.03	0.13	0.08	0.10	0.55	0.00	0.00	11.8
1D	0	-0.000	39.785	-1.663	0.000	-4.587	-33.675	4.02	6.03	4.02	6.03	0.13	0.32	0.13	0.74	0.00	0.00	11.8
1E	0	-0.000	29.475	1.288	0.000	3.359	-8.736	6.03	4.02	4.02	6.03	0.13	0.08	0.10	0.55	0.00	0.00	11.8
1F	0	-0.000	39.785	1.288	0.000	3.359	-33.675	6.03	4.02	4.02	6.03	0.13	0.32	0.13	0.74	0.00	0.00	11.8
1G	0	-0.000	29.475	-1.663	0.000	-4.587	-8.736	4.02	6.03	4.02	6.03	0.13	0.08	0.10	0.55	0.00	0.00	11.8
1H	0	-0.000	39.785	-1.663	0.000	-4.587	-33.675	4.02	6.03	4.02	6.03	0.13	0.32	0.13	0.74	0.00	0.00	11.8
1I	0	-0.000	30.412	2.927	0.000	7.985	-10.943	6.03	4.02	4.02	6.03	0.13	0.13	0.10	0.57	0.00	0.00	11.8
1J	0	-0.000	38.848	2.927	0.000	7.985	-31.467	6.03	4.02	4.02	6.03	0.13	0.30	0.13	0.72	0.00	0.00	11.8
1K	0	-0.000	30.412	-3.302	0.000	-9.214	-10.943	4.02	6.03	4.02	6.03	0.13	0.15	0.10	0.57	0.00	0.00	11.8
1L	0	-0.000	38.848	-3.302	0.000	-9.214	-31.467	4.02	6.03	4.02	6.03	0.13	0.30	0.13	0.72	0.00	0.00	11.8
1M	0	-0.000	30.412	2.927	0.000	7.985	-10.943	6.03	4.02	4.02	6.03	0.13	0.13	0.10	0.57	0.00	0.00	11.8
1N	0	-0.000	38.848	2.927	0.000	7.985	-31.467	6.03	4.02	4.02	6.03	0.13	0.30	0.13	0.72	0.00	0.00	11.8
1O	0	-0.000	30.412	-3.302	0.000	-9.214	-10.943	4.02	6.03	4.02	6.03	0.13	0.15	0.10	0.57	0.00	0.00	11.8
1P	0	-0.000	38.848	-3.302	0.000	-9.214	-31.467	4.02	6.03	4.02	6.03	0.13	0.30	0.13	0.72	0.00	0.00	11.8
2	0	-0.000	50.520	-0.303	0.000	-0.983	-30.832	4.02	6.03	4.02	6.03	0.13	0.29	0.16	0.94	0.00	0.00	11.8
7	0	-0.000	50.440	-0.303	0.000	-0.983	-30.784	4.02	6.03	4.02	6.03	0.13	0.29	0.16	0.94	0.00	0.00	11.8

apost= 2.01 aant= 2.01 ainf= -- asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 11.8

1A	32	-0.000	24.995	1.288	0.000	2.937	-8.736	6.03	4.02	4.02	6.03	0.13	0.08	0.08	0.47	0.00	0.00	11.8
1B	32	-0.000	35.305	1.288	0.000	2.937	-33.675	6.03	4.02	4.02	6.03	0.13	0.32	0.11	0.66	0.00	0.00	11.8
1C	32	-0.000	24.995	-1.663	0.000	-4.044	-8.736	4.02	6.03	4.02	6.03	0.13	0.08	0.08	0.47	0.00	0.00	11.8
1D	32	-0.000	35.305	-1.663	0.000	-4.044	-33.675	4.02	6.03	4.02	6.03	0.13	0.32	0.11	0.66	0.00	0.00	11.8
1E	32	-0.000	24.995	1.288	0.000	2.937	-8.736	6.03	4.02	4.02	6.03	0.13	0.08	0.08	0.47	0.00	0.00	11.8
1F	32	-0.000	35.305	1.288	0.000	2.937	-33.675	6.03	4.02	4.02	6.03	0.13	0.32	0.11	0.66	0.00	0.00	11.8
1G	32	-0.000	24.995	-1.663	0.000	-4.044	-8.736	4.02	6.03	4.02	6.03	0.13	0.08	0.08	0.47	0.00	0.00	11.8
1H	32	-0.000	35.305	-1.663	0.000	-4.044	-33.675	4.02	6.03	4.02	6.03	0.13	0.32	0.11	0.66	0.00	0.00	11.8
1I	32	-0.000	25.932	2.927	0.000	7.034	-10.944	6.03	4.02	4.02	6.03	0.13	0.12	0.08	0.48	0.00	0.00	11.8
1J	32	-0.000	34.368	2.927	0.000	7.034	-31.467	6.03	4.02	4.02	6.03	0.13	0.30	0.11	0.64	0.00	0.00	11.8
1K	32	-0.000	25.932	-3.302	0.000	-8.141	-10.944	4.02	6.03	4.02	6.03	0.13	0.14	0.08	0.48	0.00	0.00	11.8
1L	32	-0.000	34.368	-3.302	0.000	-8.141	-31.467	4.02	6.03	4.02	6.03	0.13	0.30	0.11	0.64	0.00	0.00	11.8
1M	32	-0.000	25.932	2.927	0.000	7.034	-10.944	6.03	4.02	4.02	6.03	0.13	0.12	0.08	0.48	0.00	0.00	11.8
1N	32	-0.000	34.368	2.927	0.000	7.034	-31.467	6.03	4.02	4.02	6.03	0.13	0.30	0.11	0.64	0.00	0.00	11.8
1O	32	-0.000	25.932	-3.302	0.000	-8.141	-10.944	4.02	6.03	4.02	6.03	0.13	0.14	0.08	0.48	0.00	0.00	11.8
1P	32	-0.000	34.368	-3.302	0.000	-8.141	-31.467	4.02	6.03	4.02	6.03	0.13	0.30	0.11	0.64	0.00	0.00	11.8
2	32	-0.000	43.981	-0.303	0.000	-0.884	-30.832	4.02	6.03	4.02	6.03	0.09	0.29	0.14	0.82	0.00	0.00	11.8
7	32	-0.000	43.912	-0.303	0.000	-0.884	-30.784	4.02	6.03	4.02	6.03	0.09	0.29	0.14	0.82	0.00	0.00	11.8

apost= 2.01 aant= 2.01 ainf= -- asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 11.8

1A	65	-0.000	20.515	1.288	0.000	2.514	13.133	6.03	4.02	6.03	4.02	0.13	0.12	0.07	0.38	0.00	0.00	11.8
1B	65	-0.000	30.825	1.288	0.000	2.514	-32.266	6.03	4.02	4.02	6.03	0.13	0.31	0.10	0.57	0.00	0.00	11.8
1C	65	-0.000	20.515	-1.663	0.000	-3.500	13.133	4.02	6.03	6.03	4.02	0.13	0.12	0.07	0.38	0.00	0.00	11.8
1D	65	-0.000	30.825	-1.663	0.000	-3.500	-32.266	4.02	6.03	4.02	6.03	0.13	0.31	0.10	0.57	0.00	0.00	11.8
1E	65	-0.000	20.515	1.288	0.000	2.514	13.133	6.03	4.02	6.03	4.02	0.13	0.12	0.07	0.38	0.00	0.00	11.8
1F	65	-0.000	30.825	1.288	0.000	2.514	-32.266	6.03	4.02	4.02	6.03	0.13	0.31	0.10	0.57	0.00	0.00	11.8
1G	65	-0.000	20.515	-1.663	0.000	-3.500	13.133	4.02	6.03	6.03	4.02	0.13	0.12	0.07	0.38	0.00	0.00	11.8
1H	65	-0.000	30.825	-1.663	0.000	-3.500	-32.266	4.02	6.03	4.02	6.03	0.13	0.31	0.10	0.57	0.00	0.00	11.8
1I	65	-0.000	21.452	2.927	0.000	6.084	12.028	6.03	4.02	6.03	4.02	0.13	0.11	0.07	0.40	0.00	0.00	11.8

1J	65	-0.000	29.888	2.927	0.000	6.084	-30.170	6.03	4.02	4.02	6.03	0.13	0.29	0.10	0.56	0.00	0.00	11.8
1K	65	-0.000	21.452	-3.302	0.000	-7.069	12.028	4.02	6.03	6.03	4.02	0.13	0.12	0.07	0.40	0.00	0.00	11.8
1L	65	-0.000	29.888	-3.302	0.000	-7.069	-30.170	4.02	6.03	4.02	6.03	0.13	0.29	0.10	0.56	0.00	0.00	11.8
1M	65	-0.000	21.452	2.927	0.000	6.084	12.028	6.03	4.02	6.03	4.02	0.13	0.11	0.07	0.40	0.00	0.00	11.8
1N	65	-0.000	29.888	2.927	0.000	6.084	-30.170	6.03	4.02	4.02	6.03	0.13	0.29	0.10	0.56	0.00	0.00	11.8
1O	65	-0.000	21.452	-3.302	0.000	-7.069	12.028	4.02	6.03	6.03	4.02	0.13	0.12	0.07	0.40	0.00	0.00	11.8
1P	65	-0.000	29.888	-3.302	0.000	-7.069	-30.170	4.02	6.03	4.02	6.03	0.13	0.29	0.10	0.56	0.00	0.00	11.8
2	65	-0.000	37.443	-0.303	0.000	-0.786	-29.678	4.02	6.03	4.02	6.03	0.09	0.28	0.12	0.70	0.00	0.00	11.8
7	65	-0.000	37.384	-0.303	0.000	-0.786	-29.633	4.02	6.03	4.02	6.03	0.09	0.28	0.12	0.70	0.00	0.00	11.8

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 11.8

1A	97	-0.000	16.035	1.288	0.000	2.092	16.693	6.03	4.02	6.03	4.02	0.13	0.16	0.05	0.30	0.00	0.00	--
1B	97	-0.000	26.345	1.288	0.000	2.092	-20.625	6.03	4.02	4.02	6.03	0.13	0.20	0.09	0.49	0.00	0.00	--
1C	97	-0.000	16.035	-1.663	0.000	-2.956	16.693	4.02	6.03	6.03	4.02	0.13	0.16	0.05	0.30	0.00	0.00	--
1D	97	-0.000	26.345	-1.663	0.000	-2.956	-20.625	4.02	6.03	4.02	6.03	0.13	0.20	0.09	0.49	0.00	0.00	--
1E	97	-0.000	16.035	1.288	0.000	2.092	16.693	6.03	4.02	6.03	4.02	0.13	0.16	0.05	0.30	0.00	0.00	--
1F	97	-0.000	26.345	1.288	0.000	2.092	-20.625	6.03	4.02	4.02	6.03	0.13	0.20	0.09	0.49	0.00	0.00	--
1G	97	-0.000	16.035	-1.663	0.000	-2.956	16.693	4.02	6.03	6.03	4.02	0.13	0.16	0.05	0.30	0.00	0.00	--
1H	97	-0.000	26.345	-1.663	0.000	-2.956	-20.625	4.02	6.03	4.02	6.03	0.13	0.20	0.09	0.49	0.00	0.00	--
1I	97	-0.000	16.972	2.927	0.000	5.133	15.891	6.03	4.02	6.03	4.02	0.13	0.15	0.05	0.32	0.00	0.00	--
1J	97	-0.000	25.408	2.927	0.000	5.133	-18.833	6.03	4.02	4.02	6.03	0.13	0.18	0.08	0.47	0.00	0.00	--
1K	97	-0.000	16.972	-3.302	0.000	-5.997	15.891	4.02	6.03	6.03	4.02	0.13	0.15	0.05	0.32	0.00	0.00	--
1L	97	-0.000	25.408	-3.302	0.000	-5.997	-18.833	4.02	6.03	4.02	6.03	0.13	0.18	0.08	0.47	0.00	0.00	--
1M	97	-0.000	16.972	2.927	0.000	5.133	15.891	6.03	4.02	6.03	4.02	0.13	0.15	0.05	0.32	0.00	0.00	--
1N	97	-0.000	25.408	2.927	0.000	5.133	-18.833	6.03	4.02	4.02	6.03	0.13	0.18	0.08	0.47	0.00	0.00	--
1O	97	-0.000	16.972	-3.302	0.000	-5.997	15.891	4.02	6.03	6.03	4.02	0.13	0.15	0.05	0.32	0.00	0.00	--
1P	97	-0.000	25.408	-3.302	0.000	-5.997	-18.833	4.02	6.03	4.02	6.03	0.13	0.18	0.08	0.47	0.00	0.00	--
2	97	-0.000	30.904	-0.303	0.000	-0.688	17.545	4.02	6.03	6.03	4.02	0.09	0.17	0.10	0.58	0.00	0.00	--
7	97	-0.000	30.856	-0.303	0.000	-0.688	17.515	4.02	6.03	6.03	4.02	0.09	0.17	0.10	0.57	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	130	-0.000	11.555	1.288	0.000	1.670	17.397	6.03	4.02	6.03	4.02	0.13	0.16	0.04	0.22	0.00	0.00	--
1B	130	-0.000	21.865	1.288	0.000	1.670	12.684	6.03	4.02	6.03	4.02	0.13	0.12	0.07	0.41	0.00	0.00	--
1C	130	-0.000	11.555	-1.663	0.000	-2.413	17.397	4.02	6.03	6.03	4.02	0.13	0.16	0.04	0.22	0.00	0.00	--
1D	130	-0.000	21.865	-1.663	0.000	-2.413	12.684	4.02	6.03	6.03	4.02	0.13	0.12	0.07	0.41	0.00	0.00	--
1E	130	-0.000	11.555	1.288	0.000	1.670	17.397	6.03	4.02	6.03	4.02	0.13	0.16	0.04	0.22	0.00	0.00	--
1F	130	-0.000	21.865	1.288	0.000	1.670	12.684	6.03	4.02	6.03	4.02	0.13	0.12	0.07	0.41	0.00	0.00	--
1G	130	-0.000	11.555	-1.663	0.000	-2.413	17.397	4.02	6.03	6.03	4.02	0.13	0.16	0.04	0.22	0.00	0.00	--
1H	130	-0.000	21.865	-1.663	0.000	-2.413	12.684	4.02	6.03	6.03	4.02	0.13	0.12	0.07	0.41	0.00	0.00	--
1I	130	-0.000	12.492	2.927	0.000	4.182	17.315	6.03	4.02	6.03	4.02	0.13	0.16	0.04	0.23	0.00	0.00	--
1J	130	-0.000	20.928	2.927	0.000	4.182	13.182	6.03	4.02	6.03	4.02	0.13	0.12	0.07	0.39	0.00	0.00	--
1K	130	-0.000	12.492	-3.302	0.000	-4.925	17.315	4.02	6.03	6.03	4.02	0.13	0.16	0.04	0.23	0.00	0.00	--
1L	130	-0.000	20.928	-3.302	0.000	-4.925	13.182	4.02	6.03	6.03	4.02	0.13	0.12	0.07	0.39	0.00	0.00	--
1M	130	-0.000	12.492	2.927	0.000	4.182	17.315	6.03	4.02	6.03	4.02	0.13	0.16	0.04	0.23	0.00	0.00	--
1N	130	-0.000	20.928	2.927	0.000	4.182	13.182	6.03	4.02	6.03	4.02	0.13	0.12	0.07	0.39	0.00	0.00	--
1O	130	-0.000	12.492	-3.302	0.000	-4.925	17.315	4.02	6.03	6.03	4.02	0.13	0.16	0.04	0.23	0.00	0.00	--
1P	130	-0.000	20.928	-3.302	0.000	-4.925	13.182	4.02	6.03	6.03	4.02	0.13	0.12	0.07	0.39	0.00	0.00	--
2	130	-0.000	24.365	-0.303	0.000	-0.589	23.051	4.02	6.03	6.03	4.02	0.09	0.22	0.08	0.45	0.00	0.00	--
7	130	-0.000	24.328	-0.303	0.000	-0.589	23.012	4.02	6.03	6.03	4.02	0.09	0.22	0.08	0.45	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	162	-0.000	7.075	1.288	0.000	1.248	17.397	6.03	4.02	6.03	4.02	0.13	0.16	0.02	0.13	0.00	0.00	--
1B	162	-0.000	17.385	1.288	0.000	1.248	16.681	6.03	4.02	6.03	4.02	0.13	0.16	0.06	0.32	0.00	0.00	--
1C	162	-0.000	7.075	-1.663	0.000	-1.869	17.397	4.02	6.03	6.03	4.02	0.13	0.16	0.02	0.13	0.00	0.00	--
1D	162	-0.000	17.385	-1.663	0.000	-1.869	16.681	4.02	6.03	6.03	4.02	0.13	0.16	0.06	0.32	0.00	0.00	--
1E	162	-0.000	7.075	1.288	0.000	1.248	17.397	6.03	4.02	6.03	4.02	0.13	0.16	0.02	0.13	0.00	0.00	--
1F	162	-0.000	17.385	1.288	0.000	1.248	16.681	6.03	4.02	6.03	4.02	0.13	0.16	0.06	0.32	0.00	0.00	--
1G	162	-0.000	7.075	-1.663	0.000	-1.869	17.397	4.02	6.03	6.03	4.02	0.13	0.16	0.02	0.13	0.00	0.00	--
1H	162	-0.000	17.385	-1.663	0.000	-1.869	16.681	4.02	6.03	6.03	4.02	0.13	0.16	0.06	0.32	0.00	0.00	--
1I	162	-0.000	8.012	2.927	0.000	3.231	17.315	6.03	4.02	6.03	4.02	0.13	0.16	0.03	0.15	0.00	0.00	--
1J	162	-0.000	16.448	2.927	0.000	3.231	16.875	6.03	4.02	6.03	4.02	0.13	0.16	0.05	0.31	0.00	0.00	--
1K	162	-0.000	8.012	-3.302	0.000	-3.853	17.315	4.02	6.03	6.03	4.02	0.13	0.16	0.03	0.15	0.00	0.00	--
1L	162	-0.000	16.448	-3.302	0.000	-3.853	16.875	4.02	6.03	6.03	4.02	0.13	0.16	0.05	0.31	0.00	0.00	--
1M	162	-0.000	8.012	2.927	0.000	3.231	17.315	6.03	4.02	6.03	4.02	0.13	0.16	0.03	0.15	0.00	0.00	--
1N	162	-0.000	16.448	2.927	0.000	3.231	16.875	6.03	4.02	6.03	4.02	0.13	0.16	0.05	0.31	0.00	0.00	--
1O	162	-0.000	8.012	-3.302	0.000	-3.853	17.315	4.02	6.03	6.03	4.02	0.13	0.16	0.03	0.15	0.00	0.00	--
1P	162	-0.000	16.448	-3.302	0.000	-3.853	16.875	4.02	6.03	6.03	4.02	0.13	0.16	0.05	0.31	0.00	0.00	--
2	162	-0.000	17.827	-0.303	0.000	-0.491	24.812	4.02	6.03	6.03	4.02	0.09	0.23	0.06	0.33	0.00	0.00	--
7	162	-0.000	17.800	-0.303	0.000	-0.491	24.771	4.02	6.03	6.03	4.02	0.09	0.23	0.06	0.33	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	195	-0.000	2.595	1.288	0.000	0.825	17.397	6.03	4.02	6.03	4.02	0.09	0.16	0.01	0.05	0.00	0.00	--
1B	195	-0.000	12.905	1.288	0.000	0.825	18.420	6.03	4.02	6.03	4.02	0.09	0.17	0.04	0.24	0.00	0.00	--
1C	195	-0.000	2.595	-1.663	0.000	-1.325	17.397	4.02	6.03	6.03	4.02	0.13	0.16	0.01	0.05	0.00	0.00	--
1D	195	-0.000	12.905	-1.663	0.000	-1.325	18.420	4.02	6.03	6.03	4.02	0.13	0.17	0.04	0.24	0.00	0.00	--
1E	195	-0.000	2.595	1.288	0.000	0.825	17.397	6.03										

1A	227	-0.000	-1.885	1.288	0.000	0.403	17.397	6.03	4.02	6.03	4.02	0.09	0.16	0.01	0.04	0.00	0.00	--
1B	227	-0.000	8.425	1.288	0.000	0.403	18.420	6.03	4.02	6.03	4.02	0.09	0.17	0.03	0.16	0.00	0.00	--
1C	227	-0.000	-1.885	-1.663	0.000	-0.782	17.397	4.02	6.03	6.03	4.02	0.09	0.16	0.01	0.04	0.00	0.00	--
1D	227	-0.000	8.425	-1.663	0.000	-0.782	18.420	4.02	6.03	6.03	4.02	0.09	0.17	0.03	0.16	0.00	0.00	--
1E	227	-0.000	-1.885	1.288	0.000	0.403	17.397	6.03	4.02	6.03	4.02	0.09	0.16	0.01	0.04	0.00	0.00	--
1F	227	-0.000	8.425	1.288	0.000	0.403	18.420	6.03	4.02	6.03	4.02	0.09	0.17	0.03	0.16	0.00	0.00	--
1G	227	-0.000	-1.885	-1.663	0.000	-0.782	17.397	4.02	6.03	6.03	4.02	0.09	0.16	0.01	0.04	0.00	0.00	--
1H	227	-0.000	8.425	-1.663	0.000	-0.782	18.420	4.02	6.03	6.03	4.02	0.09	0.17	0.03	0.16	0.00	0.00	--
1I	227	-0.000	-0.948	2.927	0.000	1.330	17.315	6.03	4.02	6.03	4.02	0.13	0.16	0.01	0.05	0.00	0.00	--
1J	227	-0.000	7.488	2.927	0.000	1.330	17.894	6.03	4.02	6.03	4.02	0.13	0.17	0.02	0.14	0.00	0.00	--
1K	227	-0.000	-0.948	-3.302	0.000	-1.708	17.315	4.02	6.03	6.03	4.02	0.13	0.16	0.01	0.06	0.00	0.00	--
1L	227	-0.000	7.488	-3.302	0.000	-1.708	17.894	4.02	6.03	6.03	4.02	0.13	0.17	0.02	0.14	0.00	0.00	--
1M	227	-0.000	-0.948	2.927	0.000	1.330	17.315	6.03	4.02	6.03	4.02	0.13	0.16	0.01	0.05	0.00	0.00	--
1N	227	-0.000	7.488	2.927	0.000	1.330	17.894	6.03	4.02	6.03	4.02	0.13	0.17	0.02	0.14	0.00	0.00	--
1O	227	-0.000	-0.948	-3.302	0.000	-1.708	17.315	4.02	6.03	6.03	4.02	0.13	0.16	0.01	0.06	0.00	0.00	--
1P	227	-0.000	7.488	-3.302	0.000	-1.708	17.894	4.02	6.03	6.03	4.02	0.13	0.17	0.02	0.14	0.00	0.00	--
2	227	-0.000	4.749	-0.303	0.000	-0.294	24.812	4.02	6.03	6.03	4.02	0.09	0.23	0.02	0.09	0.00	0.00	--
7	227	-0.000	4.744	-0.303	0.000	-0.294	24.771	4.02	6.03	6.03	4.02	0.09	0.23	0.02	0.09	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	259	-0.000	-6.365	1.288	0.000	-0.019	17.397	4.02	4.02	6.03	4.02	0.09	0.16	0.02	0.12	0.00	0.00	--
1B	259	-0.000	3.945	1.288	0.000	-0.019	18.420	4.02	4.02	6.03	4.02	0.09	0.17	0.01	0.07	0.00	0.00	--
1C	259	-0.000	-6.365	-1.663	0.000	-0.238	17.397	4.02	6.03	6.03	4.02	0.09	0.16	0.02	0.12	0.00	0.00	--
1D	259	-0.000	3.945	-1.663	0.000	-0.238	18.420	4.02	6.03	6.03	4.02	0.09	0.17	0.01	0.07	0.00	0.00	--
1E	259	-0.000	-6.365	1.288	0.000	-0.019	17.397	4.02	4.02	6.03	4.02	0.09	0.16	0.02	0.12	0.00	0.00	--
1F	259	-0.000	3.945	1.288	0.000	-0.019	18.420	4.02	4.02	6.03	4.02	0.09	0.17	0.01	0.07	0.00	0.00	--
1G	259	-0.000	-6.365	-1.663	0.000	-0.238	17.397	4.02	6.03	6.03	4.02	0.09	0.16	0.02	0.12	0.00	0.00	--
1H	259	-0.000	3.945	-1.663	0.000	-0.238	18.420	4.02	6.03	6.03	4.02	0.09	0.17	0.01	0.07	0.00	0.00	--
1I	259	-0.000	-5.428	2.927	0.000	0.379	17.315	6.03	4.02	6.03	4.02	0.09	0.16	0.02	0.10	0.00	0.00	--
1J	259	-0.000	3.008	2.927	0.000	0.379	17.894	6.03	4.02	6.03	4.02	0.09	0.17	0.01	0.06	0.00	0.00	--
1K	259	-0.000	-5.428	-3.302	0.000	-0.636	17.315	4.02	6.03	6.03	4.02	0.09	0.16	0.02	0.10	0.00	0.00	--
1L	259	-0.000	3.008	-3.302	0.000	-0.636	17.894	4.02	6.03	6.03	4.02	0.09	0.17	0.01	0.06	0.00	0.00	--
1M	259	-0.000	-5.428	2.927	0.000	0.379	17.315	6.03	4.02	6.03	4.02	0.09	0.16	0.02	0.10	0.00	0.00	--
1N	259	-0.000	3.008	2.927	0.000	0.379	17.894	6.03	4.02	6.03	4.02	0.09	0.17	0.01	0.06	0.00	0.00	--
1O	259	-0.000	-5.428	-3.302	0.000	-0.636	17.315	4.02	6.03	6.03	4.02	0.09	0.16	0.02	0.10	0.00	0.00	--
1P	259	-0.000	3.008	-3.302	0.000	-0.636	17.894	4.02	6.03	6.03	4.02	0.09	0.17	0.01	0.06	0.00	0.00	--
2	259	-0.000	-1.789	-0.303	0.000	-0.196	24.812	4.02	6.03	6.03	4.02	0.09	0.23	0.01	0.03	0.00	0.00	--
7	259	-0.000	-1.784	-0.303	0.000	-0.196	24.771	4.02	6.03	6.03	4.02	0.09	0.23	0.01	0.03	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	292	-0.000	-10.845	1.288	0.000	-0.441	17.397	4.02	6.03	6.03	4.02	0.09	0.16	0.04	0.20	0.00	0.00	--
1B	292	-0.000	-0.535	1.288	0.000	-0.441	18.420	4.02	6.03	6.03	4.02	0.09	0.17	0.00	0.01	0.00	0.00	--
1C	292	-0.000	-10.845	-1.663	0.000	0.306	17.397	6.03	4.02	6.03	4.02	0.09	0.16	0.04	0.20	0.00	0.00	--
1D	292	-0.000	-0.535	-1.663	0.000	0.306	18.420	6.03	4.02	6.03	4.02	0.09	0.17	0.01	0.03	0.00	0.00	--
1E	292	-0.000	-10.845	1.288	0.000	-0.441	17.397	4.02	6.03	6.03	4.02	0.09	0.16	0.04	0.20	0.00	0.00	--
1F	292	-0.000	-0.535	1.288	0.000	-0.441	18.420	4.02	6.03	6.03	4.02	0.09	0.17	0.00	0.01	0.00	0.00	--
1G	292	-0.000	-10.845	-1.663	0.000	0.306	17.397	6.03	4.02	6.03	4.02	0.09	0.16	0.04	0.20	0.00	0.00	--
1H	292	-0.000	-0.535	-1.663	0.000	0.306	18.420	6.03	4.02	6.03	4.02	0.09	0.17	0.01	0.03	0.00	0.00	--
1I	292	-0.000	-9.908	2.927	0.000	-0.571	17.315	4.02	6.03	6.03	4.02	0.09	0.16	0.03	0.18	0.00	0.00	--
1J	292	-0.000	-1.472	2.927	0.000	-0.571	17.894	4.02	6.03	6.03	4.02	0.09	0.17	0.01	0.05	0.00	0.00	--
1K	292	-0.000	-9.908	-3.302	0.000	0.436	17.315	6.03	4.02	6.03	4.02	0.09	0.16	0.03	0.18	0.00	0.00	--
1L	292	-0.000	-1.472	-3.302	0.000	0.436	17.894	6.03	4.02	6.03	4.02	0.09	0.17	0.01	0.06	0.00	0.00	--
1M	292	-0.000	-9.908	2.927	0.000	-0.571	17.315	4.02	6.03	6.03	4.02	0.09	0.16	0.03	0.18	0.00	0.00	--
1N	292	-0.000	-1.472	2.927	0.000	-0.571	17.894	4.02	6.03	6.03	4.02	0.09	0.17	0.01	0.05	0.00	0.00	--
1O	292	-0.000	-9.908	-3.302	0.000	0.436	17.315	6.03	4.02	6.03	4.02	0.09	0.16	0.03	0.18	0.00	0.00	--
1P	292	-0.000	-1.472	-3.302	0.000	0.436	17.894	6.03	4.02	6.03	4.02	0.09	0.17	0.01	0.06	0.00	0.00	--
2	292	-0.000	-8.328	-0.303	0.000	-0.098	24.812	4.02	4.02	6.03	4.02	0.09	0.23	0.03	0.15	0.00	0.00	--
7	292	-0.000	-8.312	-0.303	0.000	-0.098	24.771	4.02	4.02	6.03	4.02	0.09	0.23	0.03	0.15	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	324	-0.000	-15.325	1.288	0.000	-0.863	17.130	4.02	6.03	6.03	4.02	0.09	0.16	0.05	0.29	0.00	0.00	--
1B	324	-0.000	-5.015	1.288	0.000	-0.863	18.420	4.02	6.03	6.03	4.02	0.09	0.17	0.02	0.09	0.00	0.00	--
1C	324	-0.000	-15.325	-1.663	0.000	0.849	17.130	6.03	4.02	6.03	4.02	0.09	0.16	0.05	0.29	0.00	0.00	--
1D	324	-0.000	-5.015	-1.663	0.000	0.849	18.420	6.03	4.02	6.03	4.02	0.09	0.17	0.02	0.09	0.00	0.00	--
1E	324	-0.000	-15.325	1.288	0.000	-0.863	17.130	4.02	6.03	6.03	4.02	0.09	0.16	0.05	0.29	0.00	0.00	--
1F	324	-0.000	-5.015	1.288	0.000	-0.863	18.420	4.02	6.03	6.03	4.02	0.09	0.17	0.02	0.09	0.00	0.00	--
1G	324	-0.000	-15.325	-1.663	0.000	0.849	17.130	6.03	4.02	6.03	4.02	0.09	0.16	0.05	0.29	0.00	0.00	--
1H	324	-0.000	-5.015	-1.663	0.000	0.849	18.420	6.03	4.02	6.03	4.02	0.09	0.17	0.02	0.09	0.00	0.00	--
1I	324	-0.000	-14.388	2.927	0.000	-1.522	17.315	4.02	6.03	6.03	4.02	0.13	0.16	0.05	0.27	0.00	0.00	--
1J	324	-0.000	-5.952	2.927	0.000	-1.522	17.894	4.02	6.03	6.03	4.02	0.13	0.17	0.02	0.11	0.00	0.00	--
1K	324	-0.000	-14.388	-3.302	0.000	1.508	17.315	6.03	4.02	6.03	4.02	0.13	0.16	0.05	0.27	0.00	0.00	--
1L	324	-0.000	-5.952	-3.302	0.000	1.508	17.894	6.03	4.02	6.03	4.02	0.13	0.17	0.02	0.11	0.00	0.00	--
1M	324	-0.000	-14.388	2.927	0.000	-1.522	17.315	4.02	6.03	6.03	4.02	0.13	0.16	0.05	0.27	0.00	0.00	--
1N	324	-0.000	-5.952	2.927	0.000	-1.522	17.894	4.02	6.03	6.03	4.02	0.13	0.17	0.02	0.11	0.00	0.00	

1M	357	-0.000	-18.868	2.927	0.000	-2.473	14.440	4.02	6.03	6.03	4.02	0.13	0.14	0.06	0.35	0.00	0.00	--
1N	357	-0.000	-10.432	2.927	0.000	-2.473	17.894	4.02	6.03	6.03	4.02	0.13	0.17	0.03	0.19	0.00	0.00	--
1O	357	-0.000	-18.868	-3.302	0.000	2.580	14.440	6.03	4.02	6.03	4.02	0.13	0.14	0.06	0.35	0.00	0.00	--
1P	357	-0.000	-10.432	-3.302	0.000	2.580	17.894	6.03	4.02	6.03	4.02	0.13	0.17	0.03	0.19	0.00	0.00	--
2	357	-0.000	-21.405	-0.303	0.000	0.099	24.812	6.03	4.02	6.03	4.02	0.09	0.23	0.07	0.40	0.00	0.00	--
7	357	-0.000	-21.368	-0.303	0.000	0.099	24.771	6.03	4.02	6.03	4.02	0.09	0.23	0.07	0.40	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	389	-0.000	-24.285	1.288	0.000	-1.708	-16.659	4.02	6.03	4.02	6.03	0.13	0.16	0.08	0.45	0.00	0.00	--
1B	389	-0.000	-13.975	1.288	0.000	-1.708	18.420	4.02	6.03	6.03	4.02	0.13	0.17	0.05	0.26	0.00	0.00	--
1C	389	-0.000	-24.285	-1.663	0.000	1.937	-16.659	6.03	4.02	4.02	6.03	0.13	0.16	0.08	0.45	0.00	0.00	--
1D	389	-0.000	-13.975	-1.663	0.000	1.937	18.420	6.03	4.02	6.03	4.02	0.13	0.17	0.05	0.26	0.00	0.00	--
1E	389	-0.000	-24.285	1.288	0.000	-1.708	-16.659	4.02	6.03	4.02	6.03	0.13	0.16	0.08	0.45	0.00	0.00	--
1F	389	-0.000	-13.975	1.288	0.000	-1.708	18.420	4.02	6.03	6.03	4.02	0.13	0.17	0.05	0.26	0.00	0.00	--
1G	389	-0.000	-24.285	-1.663	0.000	1.937	-16.659	6.03	4.02	4.02	6.03	0.13	0.16	0.08	0.45	0.00	0.00	--
1H	389	-0.000	-13.975	-1.663	0.000	1.937	18.420	6.03	4.02	6.03	4.02	0.13	0.17	0.05	0.26	0.00	0.00	--
1I	389	-0.000	-23.348	2.927	0.000	-3.424	-14.727	4.02	6.03	4.02	6.03	0.13	0.14	0.08	0.43	0.00	0.00	--
1J	389	-0.000	-14.912	2.927	0.000	-3.424	17.809	4.02	6.03	6.03	4.02	0.13	0.17	0.05	0.28	0.00	0.00	--
1K	389	-0.000	-23.348	-3.302	0.000	3.653	-14.727	6.03	4.02	4.02	6.03	0.13	0.14	0.08	0.43	0.00	0.00	--
1L	389	-0.000	-14.912	-3.302	0.000	3.653	17.809	6.03	4.02	6.03	4.02	0.13	0.17	0.05	0.28	0.00	0.00	--
1M	389	-0.000	-23.348	2.927	0.000	-3.424	-14.727	4.02	6.03	4.02	6.03	0.13	0.14	0.08	0.43	0.00	0.00	--
1N	389	-0.000	-14.912	2.927	0.000	-3.424	17.809	4.02	6.03	6.03	4.02	0.13	0.17	0.05	0.28	0.00	0.00	--
1O	389	-0.000	-23.348	-3.302	0.000	3.653	-14.727	6.03	4.02	4.02	6.03	0.13	0.14	0.08	0.43	0.00	0.00	--
1P	389	-0.000	-14.912	-3.302	0.000	3.653	17.809	6.03	4.02	6.03	4.02	0.13	0.17	0.05	0.28	0.00	0.00	--
2	389	-0.000	-27.944	-0.303	0.000	0.197	20.300	6.03	4.02	6.03	4.02	0.09	0.19	0.09	0.52	0.00	0.00	--
7	389	-0.000	-27.896	-0.303	0.000	0.197	20.269	6.03	4.02	6.03	4.02	0.09	0.19	0.09	0.52	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	422	-0.000	-28.765	1.288	0.000	-2.130	-27.630	4.02	6.03	4.02	6.03	0.13	0.26	0.09	0.54	0.00	0.00	11.8
1B	422	-0.000	-18.455	1.288	0.000	-2.130	15.860	4.02	6.03	6.03	4.02	0.13	0.15	0.06	0.34	0.00	0.00	11.8
1C	422	-0.000	-28.765	-1.663	0.000	2.480	-27.630	6.03	4.02	4.02	6.03	0.13	0.26	0.09	0.54	0.00	0.00	11.8
1D	422	-0.000	-18.455	-1.663	0.000	2.480	15.860	6.03	4.02	6.03	4.02	0.13	0.15	0.06	0.34	0.00	0.00	11.8
1E	422	-0.000	-28.765	1.288	0.000	-2.130	-27.630	4.02	6.03	4.02	6.03	0.13	0.26	0.09	0.54	0.00	0.00	11.8
1F	422	-0.000	-18.455	1.288	0.000	-2.130	15.860	4.02	6.03	6.03	4.02	0.13	0.15	0.06	0.34	0.00	0.00	11.8
1G	422	-0.000	-28.765	-1.663	0.000	2.480	-27.630	6.03	4.02	4.02	6.03	0.13	0.26	0.09	0.54	0.00	0.00	11.8
1H	422	-0.000	-18.455	-1.663	0.000	2.480	15.860	6.03	4.02	6.03	4.02	0.13	0.15	0.06	0.34	0.00	0.00	11.8
1I	422	-0.000	-27.828	2.927	0.000	-4.374	-25.395	4.02	6.03	4.02	6.03	0.13	0.24	0.09	0.52	0.00	0.00	11.8
1J	422	-0.000	-19.392	2.927	0.000	-4.374	14.615	4.02	6.03	6.03	4.02	0.13	0.14	0.06	0.36	0.00	0.00	11.8
1K	422	-0.000	-27.828	-3.302	0.000	4.725	-25.395	6.03	4.02	4.02	6.03	0.13	0.24	0.09	0.52	0.00	0.00	11.8
1L	422	-0.000	-19.392	-3.302	0.000	4.725	14.615	6.03	4.02	6.03	4.02	0.13	0.14	0.06	0.36	0.00	0.00	11.8
1M	422	-0.000	-27.828	2.927	0.000	-4.374	-25.395	4.02	6.03	4.02	6.03	0.13	0.24	0.09	0.52	0.00	0.00	11.8
1N	422	-0.000	-19.392	2.927	0.000	-4.374	14.615	4.02	6.03	6.03	4.02	0.13	0.14	0.06	0.36	0.00	0.00	11.8
1O	422	-0.000	-27.828	-3.302	0.000	4.725	-25.395	6.03	4.02	4.02	6.03	0.13	0.24	0.09	0.52	0.00	0.00	11.8
1P	422	-0.000	-19.392	-3.302	0.000	4.725	14.615	6.03	4.02	6.03	4.02	0.13	0.14	0.06	0.36	0.00	0.00	11.8
2	422	-0.000	-34.483	-0.303	0.000	0.295	-22.832	6.03	4.02	4.02	6.03	0.09	0.22	0.11	0.64	0.00	0.00	11.8
7	422	-0.000	-34.424	-0.303	0.000	0.296	-22.788	6.03	4.02	4.02	6.03	0.09	0.22	0.11	0.64	0.00	0.00	11.8

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 11.8

1A	454	-0.000	-33.245	1.288	0.000	-2.552	-29.095	4.02	6.03	4.02	6.03	0.13	0.28	0.11	0.62	0.00	0.00	11.8
1B	454	-0.000	-22.935	1.288	0.000	-2.552	-3.894	4.02	6.03	4.02	6.03	0.13	0.04	0.07	0.43	0.00	0.00	11.8
1C	454	-0.000	-33.245	-1.663	0.000	3.024	-29.095	6.03	4.02	4.02	6.03	0.13	0.28	0.11	0.62	0.00	0.00	11.8
1D	454	-0.000	-22.935	-1.663	0.000	3.024	-3.894	6.03	4.02	4.02	6.03	0.13	0.05	0.07	0.43	0.00	0.00	11.8
1E	454	-0.000	-33.245	1.288	0.000	-2.552	-29.095	4.02	6.03	4.02	6.03	0.13	0.28	0.11	0.62	0.00	0.00	11.8
1F	454	-0.000	-22.935	1.288	0.000	-2.552	-3.894	4.02	6.03	4.02	6.03	0.13	0.04	0.07	0.43	0.00	0.00	11.8
1G	454	-0.000	-33.245	-1.663	0.000	3.024	-29.095	6.03	4.02	4.02	6.03	0.13	0.28	0.11	0.62	0.00	0.00	11.8
1H	454	-0.000	-22.935	-1.663	0.000	3.024	-3.894	6.03	4.02	4.02	6.03	0.13	0.05	0.07	0.43	0.00	0.00	11.8
1I	454	-0.000	-32.308	2.927	0.000	-5.325	-26.752	4.02	6.03	4.02	6.03	0.13	0.25	0.10	0.60	0.00	0.00	11.8
1J	454	-0.000	-23.872	2.927	0.000	-5.325	-6.238	4.02	6.03	4.02	6.03	0.13	0.09	0.08	0.44	0.00	0.00	11.8
1K	454	-0.000	-32.308	-3.302	0.000	5.797	-26.752	6.03	4.02	4.02	6.03	0.13	0.25	0.10	0.60	0.00	0.00	11.8
1L	454	-0.000	-23.872	-3.302	0.000	5.797	-6.238	6.03	4.02	4.02	6.03	0.13	0.10	0.08	0.44	0.00	0.00	11.8
1M	454	-0.000	-32.308	2.927	0.000	-5.325	-26.752	4.02	6.03	4.02	6.03	0.13	0.25	0.10	0.60	0.00	0.00	11.8
1N	454	-0.000	-23.872	2.927	0.000	-5.325	-6.238	4.02	6.03	4.02	6.03	0.13	0.09	0.08	0.44	0.00	0.00	11.8
1O	454	-0.000	-32.308	-3.302	0.000	5.797	-26.752	6.03	4.02	4.02	6.03	0.13	0.25	0.10	0.60	0.00	0.00	11.8
1P	454	-0.000	-23.872	-3.302	0.000	5.797	-6.238	6.03	4.02	4.02	6.03	0.13	0.10	0.08	0.44	0.00	0.00	11.8
2	454	-0.000	-41.021	-0.303	0.000	0.394	-24.076	6.03	4.02	4.02	6.03	0.09	0.23	0.13	0.76	0.00	0.00	11.8
7	454	-0.000	-40.952	-0.303	0.000	0.394	-24.028	6.03	4.02	4.02	6.03	0.09	0.23	0.13	0.76	0.00	0.00	11.8

apost= 2.01 aant= 2.01 ainf= -- asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 11.8

1A	487	-0.000	-37.725	1.288	0.000	-2.975	-29.095	4.02	6.03	4.02	6.03	0.13	0.28	0.12	0.70	0.00	0.00	11.8
1B	487	-0.000	-27.415	1.288	0.000	-2.975	-3.890	4.02	6.03	4.02	6.03	0.13	0.05	0.09	0.51	0.00	0.00	11.8
1C	487	-0.000	-37.725	-1.663	0.000	3.568	-29.095	6.03	4.02	4.02	6.03	0.13	0.28	0.12	0.70	0.00	0.00	11.8
1D	487	-0.000	-27.415	-1.663	0.000	3.568	-3.890	6.03	4.02	4.02	6.03	0.13	0.06	0.09	0.51	0.00	0.00	11.8
1E	487	-0.000	-37.725	1.288	0.000	-2.975	-29.095	4.02	6.03	4.02	6.03	0.13	0.28	0.12	0.70	0.00	0.00	11.8
1F	487	-0.000	-27.415	1.288	0.000	-2.975	-3.890	4.02	6.03	4.02	6.03	0.13	0.05	0.09	0.51	0.00	0.00	11.8
1G	487	-0.000	-37.725	-1.663	0.000	3.568	-29.095	6.03	4.02	4.02								

categoria: p.p. y Permanente Domestici Neve qy tot.
qy medio: 6.17 1.79 0.75 0.78 9.48 kN/m

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	Fx	Fy	Fz	Mx	My	Mz	APOST	AANT	AINF	ASUP	x/d	Indice	resistenza	aswta	aswto	PASSO	
	cm	kN			kN*m			cmq					Fx,M	Bielle	V,Mx	cmq/m	cm	
1A	0	-0.000	6.090	0.063	0.000	0.047	-1.346	4.02	4.02	4.02	4.02	0.16	0.04	0.04	0.16	0.00	0.00	5.2
1B	0	-0.000	6.182	0.063	0.000	0.047	-1.408	4.02	4.02	4.02	4.02	0.16	0.05	0.04	0.16	0.00	0.00	5.2
1C	0	-0.000	6.090	-0.063	0.000	-0.047	-1.346	4.02	4.02	4.02	4.02	0.16	0.04	0.04	0.16	0.00	0.00	5.2
1D	0	-0.000	6.182	-0.063	0.000	-0.047	-1.408	4.02	4.02	4.02	4.02	0.16	0.05	0.04	0.16	0.00	0.00	5.2
1E	0	-0.000	6.090	0.063	0.000	0.047	-1.346	4.02	4.02	4.02	4.02	0.16	0.04	0.04	0.16	0.00	0.00	5.2
1F	0	-0.000	6.182	0.063	0.000	0.047	-1.408	4.02	4.02	4.02	4.02	0.16	0.05	0.04	0.16	0.00	0.00	5.2
1G	0	-0.000	6.090	-0.063	0.000	-0.047	-1.346	4.02	4.02	4.02	4.02	0.16	0.04	0.04	0.16	0.00	0.00	5.2
1H	0	-0.000	6.182	-0.063	0.000	-0.047	-1.408	4.02	4.02	4.02	4.02	0.16	0.05	0.04	0.16	0.00	0.00	5.2
1I	0	-0.000	6.103	0.127	0.000	0.095	-1.356	4.02	4.02	4.02	4.02	0.16	0.04	0.04	0.16	0.00	0.00	5.2
1J	0	-0.000	6.169	0.127	0.000	0.095	-1.400	4.02	4.02	4.02	4.02	0.16	0.05	0.04	0.16	0.00	0.00	5.2
1K	0	-0.000	6.103	-0.127	0.000	-0.095	-1.356	4.02	4.02	4.02	4.02	0.16	0.04	0.04	0.16	0.00	0.00	5.2
1L	0	-0.000	6.169	-0.127	0.000	-0.095	-1.400	4.02	4.02	4.02	4.02	0.16	0.05	0.04	0.16	0.00	0.00	5.2
1M	0	-0.000	6.103	0.127	0.000	0.095	-1.356	4.02	4.02	4.02	4.02	0.16	0.04	0.04	0.16	0.00	0.00	5.2
1N	0	-0.000	6.169	0.127	0.000	0.095	-1.400	4.02	4.02	4.02	4.02	0.16	0.05	0.04	0.16	0.00	0.00	5.2
1O	0	-0.000	6.103	-0.127	0.000	-0.095	-1.356	4.02	4.02	4.02	4.02	0.16	0.04	0.04	0.16	0.00	0.00	5.2
1P	0	-0.000	6.169	-0.127	0.000	-0.095	-1.400	4.02	4.02	4.02	4.02	0.16	0.05	0.04	0.16	0.00	0.00	5.2
2	0	-0.000	9.051	0.000	0.000	0.000	-2.036	4.02	4.02	4.02	4.02	0.16	0.07	0.07	0.24	0.00	0.00	5.2
7	0	-0.000	9.034	0.000	0.000	0.000	-2.033	4.02	4.02	4.02	4.02	0.16	0.07	0.07	0.24	0.00	0.00	5.2
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01) staffe= 2 d 10 / 5.2										
1A	5	-0.000	5.681	0.063	0.000	0.044	-1.353	4.02	4.02	4.02	4.02	0.16	0.04	0.04	0.15	0.00	0.00	5.2
1B	5	-0.000	5.773	0.063	0.000	0.044	-1.408	4.02	4.02	4.02	4.02	0.16	0.05	0.04	0.15	0.00	0.00	5.2
1C	5	-0.000	5.681	-0.063	0.000	-0.044	-1.353	4.02	4.02	4.02	4.02	0.16	0.04	0.04	0.15	0.00	0.00	5.2
1D	5	-0.000	5.773	-0.063	0.000	-0.044	-1.408	4.02	4.02	4.02	4.02	0.16	0.05	0.04	0.15	0.00	0.00	5.2
1E	5	-0.000	5.681	0.063	0.000	0.044	-1.353	4.02	4.02	4.02	4.02	0.16	0.04	0.04	0.15	0.00	0.00	5.2
1F	5	-0.000	5.773	0.063	0.000	0.044	-1.408	4.02	4.02	4.02	4.02	0.16	0.05	0.04	0.15	0.00	0.00	5.2
1G	5	-0.000	5.681	-0.063	0.000	-0.044	-1.353	4.02	4.02	4.02	4.02	0.16	0.04	0.04	0.15	0.00	0.00	5.2
1H	5	-0.000	5.773	-0.063	0.000	-0.044	-1.408	4.02	4.02	4.02	4.02	0.16	0.05	0.04	0.15	0.00	0.00	5.2
1I	5	-0.000	5.694	0.127	0.000	0.089	-1.361	4.02	4.02	4.02	4.02	0.16	0.05	0.04	0.15	0.00	0.00	5.2
1J	5	-0.000	5.760	0.127	0.000	0.089	-1.400	4.02	4.02	4.02	4.02	0.16	0.05	0.04	0.15	0.00	0.00	5.2
1K	5	-0.000	5.694	-0.127	0.000	-0.089	-1.361	4.02	4.02	4.02	4.02	0.16	0.05	0.04	0.15	0.00	0.00	5.2
1L	5	-0.000	5.760	-0.127	0.000	-0.089	-1.400	4.02	4.02	4.02	4.02	0.16	0.05	0.04	0.15	0.00	0.00	5.2
1M	5	-0.000	5.694	0.127	0.000	0.089	-1.361	4.02	4.02	4.02	4.02	0.16	0.05	0.04	0.15	0.00	0.00	5.2
1N	5	-0.000	5.760	0.127	0.000	0.089	-1.400	4.02	4.02	4.02	4.02	0.16	0.05	0.04	0.15	0.00	0.00	5.2
1O	5	-0.000	5.694	-0.127	0.000	-0.089	-1.361	4.02	4.02	4.02	4.02	0.16	0.05	0.04	0.15	0.00	0.00	5.2
1P	5	-0.000	5.760	-0.127	0.000	-0.089	-1.400	4.02	4.02	4.02	4.02	0.16	0.05	0.04	0.15	0.00	0.00	5.2
2	5	-0.000	8.448	0.000	0.000	-0.000	-2.036	4.02	4.02	4.02	4.02	0.16	0.07	0.06	0.22	0.00	0.00	5.2
7	5	-0.000	8.432	0.000	0.000	-0.000	-2.033	4.02	4.02	4.02	4.02	0.16	0.07	0.06	0.22	0.00	0.00	5.2
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01) staffe= 2 d 10 / 5.2										
1A	10	-0.000	5.272	0.063	0.000	0.041	-1.353	4.02	4.02	4.02	4.02	0.16	0.04	0.04	0.14	0.00	0.00	5.2
1B	10	-0.000	5.364	0.063	0.000	0.041	-1.408	4.02	4.02	4.02	4.02	0.16	0.05	0.04	0.14	0.00	0.00	5.2
1C	10	-0.000	5.272	-0.063	0.000	-0.041	-1.353	4.02	4.02	4.02	4.02	0.16	0.04	0.04	0.14	0.00	0.00	5.2
1D	10	-0.000	5.364	-0.063	0.000	-0.041	-1.408	4.02	4.02	4.02	4.02	0.16	0.05	0.04	0.14	0.00	0.00	5.2
1E	10	-0.000	5.272	0.063	0.000	0.041	-1.353	4.02	4.02	4.02	4.02	0.16	0.04	0.04	0.14	0.00	0.00	5.2
1F	10	-0.000	5.364	0.063	0.000	0.041	-1.408	4.02	4.02	4.02	4.02	0.16	0.05	0.04	0.14	0.00	0.00	5.2
1G	10	-0.000	5.272	-0.063	0.000	-0.041	-1.353	4.02	4.02	4.02	4.02	0.16	0.04	0.04	0.14	0.00	0.00	5.2
1H	10	-0.000	5.364	-0.063	0.000	-0.041	-1.408	4.02	4.02	4.02	4.02	0.16	0.05	0.04	0.14	0.00	0.00	5.2
1I	10	-0.000	5.285	0.127	0.000	0.082	-1.361	4.02	4.02	4.02	4.02	0.16	0.05	0.04	0.14	0.00	0.00	5.2
1J	10	-0.000	5.351	0.127	0.000	0.082	-1.400	4.02	4.02	4.02	4.02	0.16	0.05	0.04	0.14	0.00	0.00	5.2
1K	10	-0.000	5.285	-0.127	0.000	-0.082	-1.361	4.02	4.02	4.02	4.02	0.16	0.05	0.04	0.14	0.00	0.00	5.2
1L	10	-0.000	5.351	-0.127	0.000	-0.082	-1.400	4.02	4.02	4.02	4.02	0.16	0.05	0.04	0.14	0.00	0.00	5.2
1M	10	-0.000	5.285	0.127	0.000	0.082	-1.361	4.02	4.02	4.02	4.02	0.16	0.05	0.04	0.14	0.00	0.00	5.2
1N	10	-0.000	5.351	0.127	0.000	0.082	-1.400	4.02	4.02	4.02	4.02	0.16	0.05	0.04	0.14	0.00	0.00	5.2
1O	10	-0.000	5.285	-0.127	0.000	-0.082	-1.361	4.02	4.02	4.02	4.02	0.16	0.05	0.04	0.14	0.00	0.00	5.2
1P	10	-0.000	5.351	-0.127	0.000	-0.082	-1.400	4.02	4.02	4.02	4.02	0.16	0.05	0.04	0.14	0.00	0.00	5.2
2	10	-0.000	7.844	0.000	0.000	-0.000	-2.036	4.02	4.02	4.02	4.02	0.16	0.07	0.06	0.21	0.00	0.00	5.2
7	10	-0.000	7.829	0.000	0.000	-0.000	-2.033	4.02	4.02	4.02	4.02	0.16	0.07	0.06	0.21	0.00	0.00	5.2
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01) staffe= 2 d 10 / 5.2										
1A	15	-0.000	4.863	0.063	0.000	0.038	-1.353	4.02	4.02	4.02	4.0.							

1N	40	-0.000	2.897	0.12	0.000	0.044	-1.197	4.02	4.02	4.02	4.02	0.16	0.04	0.02	0.08	0.00	0.00	5.2
1O	40	-0.000	2.830	-0.127	0.000	-0.044	-1.158	4.02	4.02	4.02	4.02	0.16	0.04	0.02	0.08	0.00	0.00	5.2
1P	40	-0.000	2.897	-0.127	0.000	-0.044	-1.197	4.02	4.02	4.02	4.02	0.16	0.04	0.02	0.08	0.00	0.00	5.2
2	40	-0.000	4.224	0.000	0.000	-0.000	-1.737	4.02	4.02	4.02	4.02	0.16	0.06	0.03	0.11	0.00	0.00	5.2
7	40	-0.000	4.216	0.000	0.000	-0.000	-1.734	4.02	4.02	4.02	4.02	0.16	0.06	0.03	0.11	0.00	0.00	5.2
apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 5.2																		
1A	45	-0.000	2.408	0.063	0.000	0.019	-0.923	4.02	4.02	4.02	4.02	0.16	0.03	0.02	0.06	0.00	0.00	5.2
1B	45	-0.000	2.500	0.063	0.000	0.019	-0.973	4.02	4.02	4.02	4.02	0.16	0.03	0.02	0.07	0.00	0.00	5.2
1C	45	-0.000	2.408	-0.063	0.000	-0.019	-0.923	4.02	4.02	4.02	4.02	0.16	0.03	0.02	0.06	0.00	0.00	5.2
1D	45	-0.000	2.500	-0.063	0.000	-0.019	-0.973	4.02	4.02	4.02	4.02	0.16	0.03	0.02	0.07	0.00	0.00	5.2
1E	45	-0.000	2.408	0.063	0.000	0.019	-0.923	4.02	4.02	4.02	4.02	0.16	0.03	0.02	0.06	0.00	0.00	5.2
1F	45	-0.000	2.500	0.063	0.000	0.019	-0.973	4.02	4.02	4.02	4.02	0.16	0.03	0.02	0.07	0.00	0.00	5.2
1G	45	-0.000	2.408	-0.063	0.000	-0.019	-0.923	4.02	4.02	4.02	4.02	0.16	0.03	0.02	0.06	0.00	0.00	5.2
1H	45	-0.000	2.500	-0.063	0.000	-0.019	-0.973	4.02	4.02	4.02	4.02	0.16	0.03	0.02	0.07	0.00	0.00	5.2
1I	45	-0.000	2.421	0.127	0.000	0.038	-0.930	4.02	4.02	4.02	4.02	0.16	0.03	0.02	0.06	0.00	0.00	5.2
1J	45	-0.000	2.487	0.127	0.000	0.038	-0.966	4.02	4.02	4.02	4.02	0.16	0.03	0.02	0.07	0.00	0.00	5.2
1K	45	-0.000	2.421	-0.127	0.000	-0.038	-0.930	4.02	4.02	4.02	4.02	0.16	0.03	0.02	0.06	0.00	0.00	5.2
1L	45	-0.000	2.487	-0.127	0.000	-0.038	-0.966	4.02	4.02	4.02	4.02	0.16	0.03	0.02	0.07	0.00	0.00	5.2
1M	45	-0.000	2.421	0.127	0.000	0.038	-0.930	4.02	4.02	4.02	4.02	0.16	0.03	0.02	0.06	0.00	0.00	5.2
1N	45	-0.000	2.487	0.127	0.000	0.038	-0.966	4.02	4.02	4.02	4.02	0.16	0.03	0.02	0.07	0.00	0.00	5.2
1O	45	-0.000	2.421	-0.127	0.000	-0.038	-0.930	4.02	4.02	4.02	4.02	0.16	0.03	0.02	0.06	0.00	0.00	5.2
1P	45	-0.000	2.487	-0.127	0.000	-0.038	-0.966	4.02	4.02	4.02	4.02	0.16	0.03	0.02	0.07	0.00	0.00	5.2
2	45	-0.000	3.620	0.000	0.000	-0.000	-1.398	4.02	4.02	4.02	4.02	0.16	0.05	0.03	0.10	0.00	0.00	5.2
7	45	-0.000	3.614	0.000	0.000	-0.000	-1.396	4.02	4.02	4.02	4.02	0.16	0.05	0.03	0.10	0.00	0.00	5.2
apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 5.2																		
1A	50	-0.000	1.999	0.063	0.000	0.016	-0.717	4.02	4.02	4.02	4.02	0.16	0.02	0.01	0.05	0.00	0.00	5.2
1B	50	-0.000	2.091	0.063	0.000	0.016	-0.761	4.02	4.02	4.02	4.02	0.16	0.03	0.02	0.06	0.00	0.00	5.2
1C	50	-0.000	1.999	-0.063	0.000	-0.016	-0.717	4.02	4.02	4.02	4.02	0.16	0.02	0.01	0.05	0.00	0.00	5.2
1D	50	-0.000	2.091	-0.063	0.000	-0.016	-0.761	4.02	4.02	4.02	4.02	0.16	0.03	0.02	0.06	0.00	0.00	5.2
1E	50	-0.000	1.999	0.063	0.000	0.016	-0.717	4.02	4.02	4.02	4.02	0.16	0.02	0.01	0.05	0.00	0.00	5.2
1F	50	-0.000	2.091	0.063	0.000	0.016	-0.761	4.02	4.02	4.02	4.02	0.16	0.03	0.02	0.06	0.00	0.00	5.2
1G	50	-0.000	1.999	-0.063	0.000	-0.016	-0.717	4.02	4.02	4.02	4.02	0.16	0.02	0.01	0.05	0.00	0.00	5.2
1H	50	-0.000	2.091	-0.063	0.000	-0.016	-0.761	4.02	4.02	4.02	4.02	0.16	0.03	0.02	0.06	0.00	0.00	5.2
1I	50	-0.000	2.012	0.127	0.000	0.032	-0.723	4.02	4.02	4.02	4.02	0.16	0.02	0.01	0.05	0.00	0.00	5.2
1J	50	-0.000	2.078	0.127	0.000	0.032	-0.755	4.02	4.02	4.02	4.02	0.16	0.03	0.02	0.06	0.00	0.00	5.2
1K	50	-0.000	2.012	-0.127	0.000	-0.032	-0.723	4.02	4.02	4.02	4.02	0.16	0.02	0.01	0.05	0.00	0.00	5.2
1L	50	-0.000	2.078	-0.127	0.000	-0.032	-0.755	4.02	4.02	4.02	4.02	0.16	0.03	0.02	0.06	0.00	0.00	5.2
1M	50	-0.000	2.012	0.127	0.000	0.032	-0.723	4.02	4.02	4.02	4.02	0.16	0.02	0.01	0.05	0.00	0.00	5.2
1N	50	-0.000	2.078	0.127	0.000	0.032	-0.755	4.02	4.02	4.02	4.02	0.16	0.03	0.02	0.06	0.00	0.00	5.2
1O	50	-0.000	2.012	-0.127	0.000	-0.032	-0.723	4.02	4.02	4.02	4.02	0.16	0.02	0.01	0.05	0.00	0.00	5.2
1P	50	-0.000	2.078	-0.127	0.000	-0.032	-0.755	4.02	4.02	4.02	4.02	0.16	0.03	0.02	0.06	0.00	0.00	5.2
2	50	-0.000	3.017	0.000	0.000	-0.000	-1.090	4.02	4.02	4.02	4.02	0.16	0.04	0.02	0.08	0.00	0.00	5.2
7	50	-0.000	3.011	0.000	0.000	-0.000	-1.088	4.02	4.02	4.02	4.02	0.16	0.04	0.02	0.08	0.00	0.00	5.2
apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 5.2																		
1A	55	-0.000	1.590	0.063	0.000	0.013	-0.530	4.02	4.02	4.02	4.02	0.16	0.02	0.01	0.04	0.00	0.00	16.8
1B	55	-0.000	1.682	0.063	0.000	0.013	-0.570	4.02	4.02	4.02	4.02	0.16	0.02	0.01	0.04	0.00	0.00	16.8
1C	55	-0.000	1.590	-0.063	0.000	-0.013	-0.530	4.02	4.02	4.02	4.02	0.16	0.02	0.01	0.04	0.00	0.00	16.8
1D	55	-0.000	1.682	-0.063	0.000	-0.013	-0.570	4.02	4.02	4.02	4.02	0.16	0.02	0.01	0.04	0.00	0.00	16.8
1E	55	-0.000	1.590	0.063	0.000	0.013	-0.530	4.02	4.02	4.02	4.02	0.16	0.02	0.01	0.04	0.00	0.00	16.8
1F	55	-0.000	1.682	0.063	0.000	0.013	-0.570	4.02	4.02	4.02	4.02	0.16	0.02	0.01	0.04	0.00	0.00	16.8
1G	55	-0.000	1.590	-0.063	0.000	-0.013	-0.530	4.02	4.02	4.02	4.02	0.16	0.02	0.01	0.04	0.00	0.00	16.8
1H	55	-0.000	1.682	-0.063	0.000	-0.013	-0.570	4.02	4.02	4.02	4.02	0.16	0.02	0.01	0.04	0.00	0.00	16.8
1I	55	-0.000	1.603	0.127	0.000	0.025	-0.536	4.02	4.02	4.02	4.02	0.16	0.02	0.01	0.04	0.00	0.00	16.8
1J	55	-0.000	1.669	0.127	0.000	0.025	-0.565	4.02	4.02	4.02	4.02	0.16	0.02	0.01	0.04	0.00	0.00	16.8
1K	55	-0.000	1.603	-0.127	0.000	-0.025	-0.536	4.02	4.02	4.02	4.02	0.16	0.02	0.01	0.04	0.00	0.00	16.8
1L	55	-0.000	1.669	-0.127	0.000	-0.025	-0.565	4.02	4.02	4.02	4.02	0.16	0.02	0.01	0.04	0.00	0.00	16.8
1M	55	-0.000	1.603	0.127	0.000	0.025	-0.536	4.02	4.02	4.02	4.02	0.16	0.02	0.01	0.04	0.00	0.00	16.8
1N	55	-0.000	1.669	0.127	0.000	0.025	-0.565	4.02	4.02	4.02	4.02	0.16	0.02	0.01	0.04	0.00	0.00	16.8
1O	55	-0.000	1.603	-0.127	0.000	-0.025	-0.536	4.02	4.02	4.02	4.02	0.16	0.02	0.01	0.04	0.00	0.00	16.8
1P	55	-0.000	1.669	-0.127	0.000	-0.025	-0.565	4.02	4.02	4.02	4.02	0.16	0.02	0.01	0.04	0.00	0.00	16.8
2	55	-0.000	2.414	0.000	0.000	-0.000	-0.812	4.02	4.02	4.02	4.02	0.16	0.03	0.02	0.06	0.00	0.00	16.8
7	55	-0.000	2.409	0.000	0.000	-0.000	-0.810	4.02	4.02	4.02	4.02	0.16	0.03	0.02	0.06	0.00	0.00	16.8
apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 16.8																		
1A	60	-0.000	1.181	0.063	0.000	0.009	-0.364	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.03	0.00	0.00	16.8
1B	60	-0.000	1.273	0.063	0.000	0.009	-0.400	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.03	0.00	0.00	16.8
1C	60	-0.000	1.181	-0.063	0.000	-0.009	-0.364	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.03	0.00	0.00	16.8
1D	60	-0.000	1.273	-0.063	0.000	-0.009	-0.400	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.03	0.00	0.00	16.8
1E	60	-0.000	1.181	0.063	0.000	0.009	-0.364	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.03	0.00	0.00	16.8
1F	60	-0.000	1.273	0.063	0.000	0.009	-0.400	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.03	0.00	0.00	16.8
1G	60	-0.000	1.181	-0.063	0.000	-0.009	-0.364	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.03	0.00	0.00	16.8
1H	60	-0.000	1.273	-0.063	0.000	-0.009	-0.400	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.03	0.00	0.00	16.8
1I	60	-0.000	1.194	0.127	0.000	0.019	-0.369	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.03	0.00	0.00	16.8
1J	60	-0.000	1.260	0.127	0.000	0.019	-0.395	4.02	4.02	4.02	4.02	0.16	0.01					

1E	65	-0.000	0.772	0.063	0.000	0.006	-0.219	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.02	0.00	0.00	16.8
1F	65	-0.000	0.864	0.063	0.000	0.006	-0.250	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.02	0.00	0.00	16.8
1G	65	-0.000	0.772	-0.063	0.000	-0.006	-0.219	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.02	0.00	0.00	16.8
1H	65	-0.000	0.864	-0.063	0.000	-0.006	-0.250	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.02	0.00	0.00	16.8
1I	65	-0.000	0.785	0.127	0.000	0.013	-0.223	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.02	0.00	0.00	16.8
1J	65	-0.000	0.851	0.127	0.000	0.013	-0.245	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.02	0.00	0.00	16.8
1K	65	-0.000	0.785	-0.127	0.000	-0.013	-0.223	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.02	0.00	0.00	16.8
1L	65	-0.000	0.851	-0.127	0.000	-0.013	-0.245	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.02	0.00	0.00	16.8
1M	65	-0.000	0.785	0.127	0.000	0.013	-0.223	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.02	0.00	0.00	16.8
1N	65	-0.000	0.851	0.127	0.000	0.013	-0.245	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.02	0.00	0.00	16.8
1O	65	-0.000	0.785	-0.127	0.000	-0.013	-0.223	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.02	0.00	0.00	16.8
1P	65	-0.000	0.851	-0.127	0.000	-0.013	-0.245	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.02	0.00	0.00	16.8
2	65	-0.000	1.207	0.000	0.000	-0.000	-0.345	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.03	0.00	0.00	16.8
7	65	-0.000	1.205	0.000	0.000	-0.000	-0.345	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.03	0.00	0.00	16.8

apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 16.8

1A	70	-0.000	0.363	0.063	0.000	0.003	-0.094	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.01	0.00	0.00	16.8
1B	70	-0.000	0.455	0.063	0.000	0.003	-0.120	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.01	0.00	0.00	16.8
1C	70	-0.000	0.363	-0.063	0.000	-0.003	-0.094	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.01	0.00	0.00	16.8
1D	70	-0.000	0.455	-0.063	0.000	-0.003	-0.120	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.01	0.00	0.00	16.8
1E	70	-0.000	0.363	0.063	0.000	0.003	-0.094	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.01	0.00	0.00	16.8
1F	70	-0.000	0.455	0.063	0.000	0.003	-0.120	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.01	0.00	0.00	16.8
1G	70	-0.000	0.363	-0.063	0.000	-0.003	-0.094	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.01	0.00	0.00	16.8
1H	70	-0.000	0.455	-0.063	0.000	-0.003	-0.120	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.01	0.00	0.00	16.8
1I	70	-0.000	0.376	0.127	0.000	0.006	-0.097	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.01	0.00	0.00	16.8
1J	70	-0.000	0.442	0.127	0.000	0.006	-0.116	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.01	0.00	0.00	16.8
1K	70	-0.000	0.376	-0.127	0.000	-0.006	-0.097	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.01	0.00	0.00	16.8
1L	70	-0.000	0.442	-0.127	0.000	-0.006	-0.116	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.01	0.00	0.00	16.8
1M	70	-0.000	0.376	0.127	0.000	0.006	-0.097	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.01	0.00	0.00	16.8
1N	70	-0.000	0.442	0.127	0.000	0.006	-0.116	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.01	0.00	0.00	16.8
1O	70	-0.000	0.376	-0.127	0.000	-0.006	-0.097	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.01	0.00	0.00	16.8
1P	70	-0.000	0.442	-0.127	0.000	-0.006	-0.116	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.01	0.00	0.00	16.8
2	70	-0.000	0.603	0.000	0.000	-0.000	-0.158	4.02	4.02	4.02	4.02	0.16	0.01	0.00	0.02	0.00	0.00	16.8
7	70	-0.000	0.602	0.000	0.000	-0.000	-0.157	4.02	4.02	4.02	4.02	0.16	0.01	0.00	0.02	0.00	0.00	16.8

apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 16.8

1A	75	-0.000	-0.046	0.063	0.000	-0.000	0.011	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.00	0.00	0.00	16.8
1B	75	-0.000	0.046	0.063	0.000	-0.000	0.011	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.00	0.00	0.00	16.8
1C	75	-0.000	-0.046	-0.063	0.000	0.000	0.011	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.00	0.00	0.00	16.8
1D	75	-0.000	0.046	-0.063	0.000	0.000	0.011	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.00	0.00	0.00	16.8
1E	75	-0.000	-0.046	0.063	0.000	-0.000	0.011	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.00	0.00	0.00	16.8
1F	75	-0.000	0.046	0.063	0.000	-0.000	0.011	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.00	0.00	0.00	16.8
1G	75	-0.000	-0.046	-0.063	0.000	0.000	0.011	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.00	0.00	0.00	16.8
1H	75	-0.000	0.046	-0.063	0.000	0.000	0.011	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.00	0.00	0.00	16.8
1I	75	-0.000	-0.033	0.127	0.000	-0.000	0.008	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.00	0.00	0.00	16.8
1J	75	-0.000	0.033	0.127	0.000	-0.000	0.008	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.00	0.00	0.00	16.8
1K	75	-0.000	-0.033	-0.127	0.000	0.000	0.008	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.00	0.00	0.00	16.8
1L	75	-0.000	0.033	-0.127	0.000	0.000	0.008	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.00	0.00	0.00	16.8
1M	75	-0.000	-0.033	0.127	0.000	-0.000	0.008	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.00	0.00	0.00	16.8
1N	75	-0.000	0.033	0.127	0.000	-0.000	0.008	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.00	0.00	0.00	16.8
1O	75	-0.000	-0.033	-0.127	0.000	0.000	0.008	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.00	0.00	0.00	16.8
1P	75	-0.000	0.033	-0.127	0.000	0.000	0.008	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.00	0.00	0.00	16.8
2	75	-0.000	0.000	0.000	0.000	0.000	0.000	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.00	0.00	0.00	16.8
7	75	-0.000	-0.000	0.000	0.000	0.000	0.000	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.00	0.00	0.00	16.8

apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 16.8

Nome travata: **Trave_202_IP1** Descrizione: **Trave_2 1-2-3-6**
ASTA NUM. 35 NI 197 NF 55 SEZ. Rp B= 0.300 H= 0.240 (trave)

categoria: p.p. y Permanente Domestici Neve qy tot.
qy medio: 9.15 2.88 1.20 1.25 14.47 kN/m

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	Fx	Fy	Fz	Mx	My	Mz	APOST	AANT	AINF	ASUP	x/d	Indice	resistenza	aswta	aswto	PASSO
	cm	kN			kN*m			cmq				Fx,M	Bielle	V,Mx	cmq/m		cm
1A	0	-0.000	-0.033	0.607	0.000	0.000	0.008	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.00	0.00	16.8
1B	0	-0.000	0.033	0.607	0.000	0.000	0.008	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.00	0.00	16.8
1C	0	-0.000	-0.033	-0.607	0.000	-0.000	0.008	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.00	0.00	16.8
1D	0	-0.000	0.033	-0.607	0.000	-0.000	0.008	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.00	0.00	16.8
1E	0	-0.000	-0.033	0.607	0.000	0.000	0.008	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.00	0.00	16.8
1F	0	-0.000	0.033	0.607	0.000	0.000	0.008	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.00	0.00	16.8
1G	0	-0.000	-0.033	-0.607	0.000	-0.000	0.008	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.00	0.00	16.8
1H	0	-0.000	0.033	-0.607	0.000	-0.000	0.008	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.00	0.00	16.8
1I	0	-0.000	-0.029	0.309	0.000	0.000	0.007	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.00	0.00	16.8
1J	0	-0.000	0.029	0.309	0.000	0.000	0.007	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.00	0.00	16.8
1K	0	-0.000	-0.029	-0.309	0.000	-0.000	0.007	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.00	0.00	16.8
1L	0	-0.000	0.029	-0.309	0.000	-0.000	0.007	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.00	0.00	16.8
1M	0	-0.000	-0.029	0.309	0.000	0.000	0.007	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.00	0.00	16.8
1N	0	-0.000	0.029	0.309	0.000	0.000	0.007	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.00	0.00	16.8
1O	0	-0.000	-0.029	-0.309	0.000	-0.000	0.007	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.00	0.00	16.8
1P	0	-0.000	0.029	-0.309	0.000	-0.000	0.007	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.00	0.00	16.8
2	0	-0.000	-0.000	0.000	0.000	0.000	0.000	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.00	0.00	16.8
7	0	-0.000	-0.000	0.000	0.000	0.000	0.000	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.00	0.00	16.8

7	70	-0.000	-12.861	0.000	0.000	-0.000	-3.100	4.02	4.02	4.02	4.02	0.16	0.10	0.09	0.34	0.00	0.00	5.2
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01) staffe= 2 d 10 / 5.2										
1A	75	-0.000	-9.322	0.607	0.000	-0.455	-2.111	4.02	4.02	4.02	4.02	0.16	0.07	0.07	0.25	0.00	0.00	5.2
1B	75	-0.000	-9.256	0.607	0.000	-0.455	-2.066	4.02	4.02	4.02	4.02	0.16	0.07	0.07	0.25	0.00	0.00	5.2
1C	75	-0.000	-9.322	-0.607	0.000	0.455	-2.111	4.02	4.02	4.02	4.02	0.16	0.07	0.07	0.25	0.00	0.00	5.2
1D	75	-0.000	-9.256	-0.607	0.000	0.455	-2.066	4.02	4.02	4.02	4.02	0.16	0.07	0.07	0.25	0.00	0.00	5.2
1E	75	-0.000	-9.322	0.607	0.000	-0.455	-2.111	4.02	4.02	4.02	4.02	0.16	0.07	0.07	0.25	0.00	0.00	5.2
1F	75	-0.000	-9.256	0.607	0.000	-0.455	-2.066	4.02	4.02	4.02	4.02	0.16	0.07	0.07	0.25	0.00	0.00	5.2
1G	75	-0.000	-9.322	-0.607	0.000	0.455	-2.111	4.02	4.02	4.02	4.02	0.16	0.07	0.07	0.25	0.00	0.00	5.2
1H	75	-0.000	-9.256	-0.607	0.000	0.455	-2.066	4.02	4.02	4.02	4.02	0.16	0.07	0.07	0.25	0.00	0.00	5.2
1I	75	-0.000	-9.318	0.309	0.000	-0.232	-2.108	4.02	4.02	4.02	4.02	0.16	0.07	0.07	0.25	0.00	0.00	5.2
1J	75	-0.000	-9.260	0.309	0.000	-0.232	-2.069	4.02	4.02	4.02	4.02	0.16	0.07	0.07	0.25	0.00	0.00	5.2
1K	75	-0.000	-9.318	-0.309	0.000	0.232	-2.108	4.02	4.02	4.02	4.02	0.16	0.07	0.07	0.25	0.00	0.00	5.2
1L	75	-0.000	-9.260	-0.309	0.000	0.232	-2.069	4.02	4.02	4.02	4.02	0.16	0.07	0.07	0.25	0.00	0.00	5.2
1M	75	-0.000	-9.318	0.309	0.000	-0.232	-2.108	4.02	4.02	4.02	4.02	0.16	0.07	0.07	0.25	0.00	0.00	5.2
1N	75	-0.000	-9.260	0.309	0.000	-0.232	-2.069	4.02	4.02	4.02	4.02	0.16	0.07	0.07	0.25	0.00	0.00	5.2
1O	75	-0.000	-9.318	-0.309	0.000	0.232	-2.108	4.02	4.02	4.02	4.02	0.16	0.07	0.07	0.25	0.00	0.00	5.2
1P	75	-0.000	-9.260	-0.309	0.000	0.232	-2.069	4.02	4.02	4.02	4.02	0.16	0.07	0.07	0.25	0.00	0.00	5.2
2	75	-0.000	-13.800	0.000	0.000	0.000	-3.107	4.02	4.02	4.02	4.02	0.16	0.10	0.10	0.37	0.00	0.00	5.2
7	75	-0.000	-13.780	0.000	0.000	0.000	-3.100	4.02	4.02	4.02	4.02	0.16	0.10	0.10	0.37	0.00	0.00	5.2

apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 5.2

Nome travata: **Trave_202_IP1** Descrizione: **Trave_2 1-2-3-6**
ASTA NUM. 4 NI 55 NF 56 SEZ. Rp B= 0.300 H= 0.500 (trave)

categoria: p.p. y Permanente Domestici Neve qy tot.
qy medio: 11.18 2.92 1.22 1.27 16.59 kN/m

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	Fx	Fy	Fz	Mx	My	Mz	APOST	AANT	AINF	ASUP	x/d	Indice	resistenza	aswta	aswto	PASSO	
	cm	kN			kN*m			cmq					Fx,M	Bielle	V,Mx	cmq/m	cm	
1A	0	-0.000	33.967	5.123	0.000	12.693	-10.369	6.03	4.02	4.02	6.03	0.13	0.21	0.11	0.63	0.00	0.00	11.8
1B	0	-0.000	35.573	5.123	0.000	12.693	-14.620	6.03	4.02	4.02	6.03	0.13	0.21	0.12	0.66	0.00	0.00	11.8
1C	0	-0.000	33.967	-4.661	0.000	-11.379	-10.369	4.02	6.03	4.02	6.03	0.13	0.19	0.11	0.63	0.00	0.00	11.8
1D	0	-0.000	35.573	-4.661	0.000	-11.379	-14.620	4.02	6.03	4.02	6.03	0.13	0.19	0.12	0.66	0.00	0.00	11.8
1E	0	-0.000	33.967	5.123	0.000	12.693	-10.369	6.03	4.02	4.02	6.03	0.13	0.21	0.11	0.63	0.00	0.00	11.8
1F	0	-0.000	35.573	5.123	0.000	12.693	-14.620	6.03	4.02	4.02	6.03	0.13	0.21	0.12	0.66	0.00	0.00	11.8
1G	0	-0.000	33.967	-4.661	0.000	-11.379	-10.369	4.02	6.03	4.02	6.03	0.13	0.19	0.11	0.63	0.00	0.00	11.8
1H	0	-0.000	35.573	-4.661	0.000	-11.379	-14.620	4.02	6.03	4.02	6.03	0.13	0.19	0.12	0.66	0.00	0.00	11.8
1I	0	-0.000	32.805	3.218	0.000	7.774	-7.371	6.03	4.02	4.02	6.03	0.13	0.13	0.11	0.61	0.00	0.00	11.8
1J	0	-0.000	36.735	3.218	0.000	7.774	-17.618	6.03	4.02	4.02	6.03	0.13	0.17	0.12	0.68	0.00	0.00	11.8
1K	0	-0.000	32.805	-2.757	0.000	-6.460	-7.371	4.02	6.03	4.02	6.03	0.13	0.11	0.11	0.61	0.00	0.00	11.8
1L	0	-0.000	36.735	-2.757	0.000	-6.460	-17.618	4.02	6.03	4.02	6.03	0.13	0.17	0.12	0.68	0.00	0.00	11.8
1M	0	-0.000	32.805	3.218	0.000	7.774	-7.371	6.03	4.02	4.02	6.03	0.13	0.13	0.11	0.61	0.00	0.00	11.8
1N	0	-0.000	36.735	3.218	0.000	7.774	-17.618	6.03	4.02	4.02	6.03	0.13	0.17	0.12	0.68	0.00	0.00	11.8
1O	0	-0.000	32.805	-2.757	0.000	-6.460	-7.371	4.02	6.03	4.02	6.03	0.13	0.11	0.11	0.61	0.00	0.00	11.8
1P	0	-0.000	36.735	-2.757	0.000	-6.460	-17.618	4.02	6.03	4.02	6.03	0.13	0.17	0.12	0.68	0.00	0.00	11.8
2	0	-0.000	50.820	0.337	0.000	0.959	-18.287	6.03	4.02	4.02	6.03	0.09	0.17	0.16	0.95	0.00	0.00	11.8
7	0	-0.000	50.730	0.337	0.000	0.958	-18.261	6.03	4.02	4.02	6.03	0.09	0.17	0.16	0.94	0.00	0.00	11.8

apost= 2.01 aant= 2.01 ainf= -- asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 11.8

1A	36	-0.000	28.695	5.123	0.000	10.826	-10.369	6.03	4.02	4.02	6.03	0.13	0.18	0.09	0.53	0.00	0.00	11.8
1B	36	-0.000	30.302	5.123	0.000	10.826	-14.620	6.03	4.02	4.02	6.03	0.13	0.18	0.10	0.56	0.00	0.00	11.8
1C	36	-0.000	28.695	-4.661	0.000	-9.681	-10.369	4.02	6.03	4.02	6.03	0.13	0.16	0.09	0.53	0.00	0.00	11.8
1D	36	-0.000	30.302	-4.661	0.000	-9.681	-14.620	4.02	6.03	4.02	6.03	0.13	0.16	0.10	0.56	0.00	0.00	11.8
1E	36	-0.000	28.695	5.123	0.000	10.826	-10.369	6.03	4.02	4.02	6.03	0.13	0.18	0.09	0.53	0.00	0.00	11.8
1F	36	-0.000	30.302	5.123	0.000	10.826	-14.620	6.03	4.02	4.02	6.03	0.13	0.18	0.10	0.56	0.00	0.00	11.8
1G	36	-0.000	28.695	-4.661	0.000	-9.681	-10.369	4.02	6.03	4.02	6.03	0.13	0.16	0.09	0.53	0.00	0.00	11.8
1H	36	-0.000	30.302	-4.661	0.000	-9.681	-14.620	4.02	6.03	4.02	6.03	0.13	0.16	0.10	0.56	0.00	0.00	11.8
1I	36	-0.000	27.533	3.218	0.000	6.601	-7.371	6.03	4.02	4.02	6.03	0.13	0.11	0.09	0.51	0.00	0.00	11.8
1J	36	-0.000	31.464	3.218	0.000	6.601	-17.618	6.03	4.02	4.02	6.03	0.13	0.17	0.10	0.59	0.00	0.00	11.8
1K	36	-0.000	27.533	-2.757	0.000	-5.455	-7.371	4.02	6.03	4.02	6.03	0.13	0.09	0.09	0.51	0.00	0.00	11.8
1L	36	-0.000	31.464	-2.757	0.000	-5.455	-17.618	4.02	6.03	4.02	6.03	0.13	0.17	0.10	0.59	0.00	0.00	11.8
1M	36	-0.000	27.533	3.218	0.000	6.601	-7.371	6.03	4.02	4.02	6.03	0.13	0.11	0.09	0.51	0.00	0.00	11.8
1N	36	-0.000	31.464	3.218	0.000	6.601	-17.618	6.03	4.02	4.02	6.03	0.13	0.17	0.10	0.59	0.00	0.00	11.8
1O	36	-0.000	27.533	-2.757	0.000	-5.455	-7.371	4.02	6.03	4.02	6.03	0.13	0.09	0.09	0.51	0.00	0.00	11.8
1P	36	-0.000	31.464	-2.757	0.000	-5.455	-17.618	4.02	6.03	4.02	6.03	0.13	0.17	0.10	0.59	0.00	0.00	11.8
2	36	-0.000	43.115	0.337	0.000	0.836	-18.287	6.03	4.02	4.02	6.03	0.09	0.17	0.14	0.80	0.00	0.00	11.8
7	36	-0.000	43.039	0.337	0.000	0.835	-18.261	6.03	4.02	4.02	6.03	0.09	0.17	0.14	0.80	0.00	0.00	11.8

apost= 2.01 aant= 2.01 ainf= -- asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 11.8

1A	73	-0.000	23.424	5.123	0.000	8.959	17.705	6.03	4.02	6.03	4.02	0.13	0.17	0.08	0.44	0.00	0.00	--
1B	73	-0.000	25.031	5.123	0.000	8.959	15.479	6.03	4.02	6.03	4.02	0.13	0.15	0.08	0.47	0.00	0.00	--
1C	73	-0.000	23.424	-4.661	0.000	-7.982	17.705	4.02	6.03	6.03	4.02	0.13	0.17	0.08	0.44	0.00	0.00	--
1D	73	-0.000	25.031	-4.661	0.000	-7.982	15.479	4.02	6.03	6.03	4.02	0.13	0.15	0.08	0.47	0.00	0.00	--
1E	73	-0.000	23.424	5.123	0.000	8.959	17.705	6.03	4.02	6.03	4.02	0.13	0.17	0.08	0.44	0.00	0.00	--
1F	73	-0.000	25.031	5.123	0.000	8.959	15.479	6.03	4.02	6.03	4.02	0.13	0.15	0.08	0.47	0.00	0.00	--
1G	73	-0.000	23.424	-4.661	0.000	-7.982	17.705	4.02	6.03	6.03	4.02	0.13	0.17	0.08	0.44	0.00	0.00	--
1H	73	-0.000	25.031	-4.661	0.000	-7.982	15.479	4.02	6.03	6.03	4.02	0.13	0.15	0.08	0.47	0.00	0.00	--
1I	73	-0.000	22.262	3.218	0.000	5.428	19.244	6.03	4.02	6.03	4.02	0.13	0.18	0.07	0.41	0.00	0.00	--
1J	73	-0.000	26.193	3.218	0.000	5.428	13.940	6.03	4.02	6.03	4.02	0.13	0.13	0.08	0.49	0.00	0.00	--
1K	73	-0.000	22.262	-2.757	0.000	-4.450	19.244	4.02	6.03	6.03	4.02	0.13	0.18	0.07	0.41	0.00	0.00	--
1L	73	-0.000	26.193	-2.757	0.000	-4.450	13.940	4.02	6.03	6.03	4.02	0.13	0.13	0.08	0.49	0.00	0.00	--
1M	73	-0.000	22.262	3.218	0.000	5.428	19.244	6.03	4.02	6.03	4.02	0.13	0.18	0.07	0.41	0.00	0.00	--
1N	73	-0.000	26.193	3.218	0.000	5.428	13.940	6.03	4.02	6.03	4.02	0.13	0.13	0.08	0.49	0.00	0.00	--
1O	73	-0.000	22.262	-2.757	0.000	-4.450	19.244	4.02	6.03	6.03	4.02	0.13	0.18	0.07	0.41	0.00	0.00	--

1P	73	-0.000	26.193	-2.757	0.000	-4.450	13.940	4.02	6.03	6.03	4.02	0.13	0.13	0.08	0.49	0.00	0.00	--
2	73	-0.000	35.411	0.337	0.000	0.713	24.230	6.03	4.02	6.03	4.02	0.09	0.23	0.11	0.66	0.00	0.00	--
7	73	-0.000	35.347	0.337	0.000	0.713	24.184	6.03	4.02	6.03	4.02	0.09	0.23	0.11	0.66	0.00	0.00	--
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0																		
1A	109	-0.000	18.153	5.123	0.000	7.092	22.489	6.03	4.02	6.03	4.02	0.13	0.21	0.06	0.34	0.00	0.00	--
1B	109	-0.000	19.759	5.123	0.000	7.092	20.850	6.03	4.02	6.03	4.02	0.13	0.20	0.06	0.37	0.00	0.00	--
1C	109	-0.000	18.153	-4.661	0.000	-6.283	22.489	4.02	6.03	6.03	4.02	0.13	0.21	0.06	0.34	0.00	0.00	--
1D	109	-0.000	19.759	-4.661	0.000	-6.283	20.850	4.02	6.03	6.03	4.02	0.13	0.20	0.06	0.37	0.00	0.00	--
1E	109	-0.000	18.153	5.123	0.000	7.092	22.489	6.03	4.02	6.03	4.02	0.13	0.21	0.06	0.34	0.00	0.00	--
1F	109	-0.000	19.759	5.123	0.000	7.092	20.850	6.03	4.02	6.03	4.02	0.13	0.20	0.06	0.37	0.00	0.00	--
1G	109	-0.000	18.153	-4.661	0.000	-6.283	22.489	4.02	6.03	6.03	4.02	0.13	0.21	0.06	0.34	0.00	0.00	--
1H	109	-0.000	19.759	-4.661	0.000	-6.283	20.850	4.02	6.03	6.03	4.02	0.13	0.20	0.06	0.37	0.00	0.00	--
1I	109	-0.000	16.991	3.218	0.000	4.255	23.605	6.03	4.02	6.03	4.02	0.13	0.22	0.06	0.32	0.00	0.00	--
1J	109	-0.000	20.921	3.218	0.000	4.255	19.734	6.03	4.02	6.03	4.02	0.13	0.19	0.07	0.39	0.00	0.00	--
1K	109	-0.000	16.991	-2.757	0.000	-3.445	23.605	4.02	6.03	6.03	4.02	0.13	0.22	0.06	0.32	0.00	0.00	--
1L	109	-0.000	20.921	-2.757	0.000	-3.445	19.734	4.02	6.03	6.03	4.02	0.13	0.19	0.07	0.39	0.00	0.00	--
1M	109	-0.000	16.991	3.218	0.000	4.255	23.605	6.03	4.02	6.03	4.02	0.13	0.22	0.06	0.32	0.00	0.00	--
1N	109	-0.000	20.921	3.218	0.000	4.255	19.734	6.03	4.02	6.03	4.02	0.13	0.19	0.07	0.39	0.00	0.00	--
1O	109	-0.000	16.991	-2.757	0.000	-3.445	23.605	4.02	6.03	6.03	4.02	0.13	0.22	0.06	0.32	0.00	0.00	--
1P	109	-0.000	20.921	-2.757	0.000	-3.445	19.734	4.02	6.03	6.03	4.02	0.13	0.19	0.07	0.39	0.00	0.00	--
2	109	-0.000	27.706	0.337	0.000	0.591	31.654	6.03	4.02	6.03	4.02	0.09	0.30	0.09	0.52	0.00	0.00	--
7	109	-0.000	27.656	0.337	0.000	0.590	31.595	6.03	4.02	6.03	4.02	0.09	0.30	0.09	0.51	0.00	0.00	--
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0																		
1A	146	-0.000	12.881	5.123	0.000	5.226	24.083	6.03	4.02	6.03	4.02	0.13	0.23	0.04	0.24	0.00	0.00	--
1B	146	-0.000	14.488	5.123	0.000	5.226	23.833	6.03	4.02	6.03	4.02	0.13	0.23	0.05	0.27	0.00	0.00	--
1C	146	-0.000	12.881	-4.661	0.000	-4.584	24.083	4.02	6.03	6.03	4.02	0.13	0.23	0.04	0.24	0.00	0.00	--
1D	146	-0.000	14.488	-4.661	0.000	-4.584	23.833	4.02	6.03	6.03	4.02	0.13	0.23	0.05	0.27	0.00	0.00	--
1E	146	-0.000	12.881	5.123	0.000	5.226	24.083	6.03	4.02	6.03	4.02	0.13	0.23	0.04	0.24	0.00	0.00	--
1F	146	-0.000	14.488	5.123	0.000	5.226	23.833	6.03	4.02	6.03	4.02	0.13	0.23	0.05	0.27	0.00	0.00	--
1G	146	-0.000	12.881	-4.661	0.000	-4.584	24.083	4.02	6.03	6.03	4.02	0.13	0.23	0.04	0.24	0.00	0.00	--
1H	146	-0.000	14.488	-4.661	0.000	-4.584	23.833	4.02	6.03	6.03	4.02	0.13	0.23	0.05	0.27	0.00	0.00	--
1I	146	-0.000	11.719	3.218	0.000	3.082	24.545	6.03	4.02	6.03	4.02	0.13	0.23	0.04	0.22	0.00	0.00	--
1J	146	-0.000	15.650	3.218	0.000	3.082	23.608	6.03	4.02	6.03	4.02	0.13	0.22	0.05	0.29	0.00	0.00	--
1K	146	-0.000	11.719	-2.757	0.000	-2.440	24.545	4.02	6.03	6.03	4.02	0.13	0.23	0.04	0.22	0.00	0.00	--
1L	146	-0.000	15.650	-2.757	0.000	-2.440	23.608	4.02	6.03	6.03	4.02	0.13	0.22	0.05	0.29	0.00	0.00	--
1M	146	-0.000	11.719	3.218	0.000	3.082	24.545	6.03	4.02	6.03	4.02	0.13	0.23	0.04	0.22	0.00	0.00	--
1N	146	-0.000	15.650	3.218	0.000	3.082	23.608	6.03	4.02	6.03	4.02	0.13	0.22	0.05	0.29	0.00	0.00	--
1O	146	-0.000	11.719	-2.757	0.000	-2.440	24.545	4.02	6.03	6.03	4.02	0.13	0.23	0.04	0.22	0.00	0.00	--
1P	146	-0.000	15.650	-2.757	0.000	-2.440	23.608	4.02	6.03	6.03	4.02	0.13	0.22	0.05	0.29	0.00	0.00	--
2	146	-0.000	20.001	0.337	0.000	0.468	34.924	6.03	4.02	6.03	4.02	0.09	0.33	0.06	0.37	0.00	0.00	--
7	146	-0.000	19.965	0.337	0.000	0.467	34.862	6.03	4.02	6.03	4.02	0.09	0.33	0.06	0.37	0.00	0.00	--
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0																		
1A	182	-0.000	7.610	5.123	0.000	3.359	24.083	6.03	4.02	6.03	4.02	0.13	0.23	0.02	0.14	0.00	0.00	--
1B	182	-0.000	9.217	5.123	0.000	3.359	23.833	6.03	4.02	6.03	4.02	0.13	0.23	0.03	0.17	0.00	0.00	--
1C	182	-0.000	7.610	-4.661	0.000	-2.886	24.083	4.02	6.03	6.03	4.02	0.13	0.23	0.02	0.14	0.00	0.00	--
1D	182	-0.000	9.217	-4.661	0.000	-2.886	23.833	4.02	6.03	6.03	4.02	0.13	0.23	0.03	0.17	0.00	0.00	--
1E	182	-0.000	7.610	5.123	0.000	3.359	24.083	6.03	4.02	6.03	4.02	0.13	0.23	0.02	0.14	0.00	0.00	--
1F	182	-0.000	9.217	5.123	0.000	3.359	23.833	6.03	4.02	6.03	4.02	0.13	0.23	0.03	0.17	0.00	0.00	--
1G	182	-0.000	7.610	-4.661	0.000	-2.886	24.083	4.02	6.03	6.03	4.02	0.13	0.23	0.02	0.14	0.00	0.00	--
1H	182	-0.000	9.217	-4.661	0.000	-2.886	23.833	4.02	6.03	6.03	4.02	0.13	0.23	0.03	0.17	0.00	0.00	--
1I	182	-0.000	6.448	3.218	0.000	1.909	24.545	6.03	4.02	6.03	4.02	0.13	0.23	0.02	0.12	0.00	0.00	--
1J	182	-0.000	10.379	3.218	0.000	1.909	23.794	6.03	4.02	6.03	4.02	0.13	0.23	0.03	0.19	0.00	0.00	--
1K	182	-0.000	6.448	-2.757	0.000	-1.435	24.545	4.02	6.03	6.03	4.02	0.13	0.23	0.02	0.12	0.00	0.00	--
1L	182	-0.000	10.379	-2.757	0.000	-1.435	23.794	4.02	6.03	6.03	4.02	0.13	0.23	0.03	0.19	0.00	0.00	--
1M	182	-0.000	6.448	3.218	0.000	1.909	24.545	6.03	4.02	6.03	4.02	0.13	0.23	0.02	0.12	0.00	0.00	--
1N	182	-0.000	10.379	3.218	0.000	1.909	23.794	6.03	4.02	6.03	4.02	0.13	0.23	0.03	0.19	0.00	0.00	--
1O	182	-0.000	6.448	-2.757	0.000	-1.435	24.545	4.02	6.03	6.03	4.02	0.13	0.23	0.02	0.12	0.00	0.00	--
1P	182	-0.000	10.379	-2.757	0.000	-1.435	23.794	4.02	6.03	6.03	4.02	0.13	0.23	0.03	0.19	0.00	0.00	--
2	182	-0.000	12.297	0.337	0.000	0.345	34.924	6.03	4.02	6.03	4.02	0.09	0.33	0.04	0.23	0.00	0.00	--
7	182	-0.000	12.273	0.337	0.000	0.345	34.862	6.03	4.02	6.03	4.02	0.09	0.33	0.04	0.23	0.00	0.00	--
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0																		
1A	219	-0.000	2.339	5.123	0.000	1.492	24.083	6.03	4.02	6.03	4.02	0.13	0.23	0.02	0.09	0.00	0.00	--
1B	219	-0.000	3.945	5.123	0.000	1.492	23.833	6.03	4.02	6.03	4.02	0.13	0.23	0.02	0.09	0.00	0.00	--
1C	219	-0.000	2.339	-4.661	0.000	-1.187	24.083	4.02	6.03	6.03	4.02	0.13	0.23	0.02	0.08	0.00	0.00	--
1D	219	-0.000	3.945	-4.661	0.000	-1.187	23.833	4.02	6.03	6.03	4.02	0.13	0.23	0.02	0.08	0.00	0.00	--
1E	219	-0.000	2.339	5.123	0.000	1.492	24.083	6.03	4.02	6.03	4.02	0.13	0.23	0.02	0.09	0.00	0.00	--
1F	219	-0.000	3.945	5.123	0.000	1.492	23.833	6.03	4.02	6.03	4.02	0.13	0.23	0.02	0.09	0.00	0.00	--
1G	219	-0.000	2.339	-4.661	0.000	-1.187	24.083	4.02	6.03	6.03	4.02	0.13	0.23	0.02	0.08	0.00	0.00	--
1H	219	-0.000	3.945	-4.661	0.000	-1.187	23.833	4.02	6.03	6.03	4.02	0.13	0.23	0.02	0.08	0.00	0.00	--
1I	219	-0.000	1.177	3.218	0.000	0.736	24.545	6.03	4.02	6.03	4.02	0.09	0.23	0.01	0.05	0.00	0.00	--
1J	219	-0.000	5.107	3.218	0.000	0.736	23.794	6.03	4.02	6.03	4.02	0.09	0.23	0.02	0.10	0.00	0.00	--
1K	219	-0.000	1.177	-2.757	0.000	-0.430	24.545	4.02	6.03	6.03	4.02	0.09	0.23	0.01	0.05	0.00	0.00	--
1L	219	-0.000	5.107	-2.757	0.000	-0.430	2											

1G	255	-0.000	-2.933	-4.661	0.000	0.512	24.083	6.03	4.02	6.03	4.02	0.09	0.23	0.02	0.08	0.00	0.00	--
1H	255	-0.000	-1.326	-4.661	0.000	0.512	23.833	6.03	4.02	6.03	4.02	0.09	0.23	0.02	0.08	0.00	0.00	--
1I	255	-0.000	-4.095	3.218	0.000	-0.437	24.545	4.02	6.03	6.03	4.02	0.09	0.23	0.01	0.08	0.00	0.00	--
1J	255	-0.000	-0.164	3.218	0.000	-0.437	23.794	4.02	6.03	6.03	4.02	0.09	0.23	0.01	0.05	0.00	0.00	--
1K	255	-0.000	-4.095	-2.757	0.000	0.575	24.545	6.03	4.02	6.03	4.02	0.09	0.23	0.01	0.08	0.00	0.00	--
1L	255	-0.000	-0.164	-2.757	0.000	0.575	23.794	6.03	4.02	6.03	4.02	0.09	0.23	0.01	0.05	0.00	0.00	--
1M	255	-0.000	-4.095	3.218	0.000	-0.437	24.545	4.02	6.03	6.03	4.02	0.09	0.23	0.01	0.08	0.00	0.00	--
1N	255	-0.000	-0.164	3.218	0.000	-0.437	23.794	4.02	6.03	6.03	4.02	0.09	0.23	0.01	0.05	0.00	0.00	--
1O	255	-0.000	-4.095	-2.757	0.000	0.575	24.545	6.03	4.02	6.03	4.02	0.09	0.23	0.01	0.08	0.00	0.00	--
1P	255	-0.000	-0.164	-2.757	0.000	0.575	23.794	6.03	4.02	6.03	4.02	0.09	0.23	0.01	0.05	0.00	0.00	--
2	255	-0.000	-3.113	0.337	0.000	0.100	34.924	6.03	4.02	6.03	4.02	0.09	0.33	0.01	0.06	0.00	0.00	--
7	255	-0.000	-3.109	0.337	0.000	0.099	34.862	6.03	4.02	6.03	4.02	0.09	0.33	0.01	0.06	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	291	-0.000	-8.204	5.123	0.000	-2.241	24.083	4.02	6.03	6.03	4.02	0.13	0.23	0.03	0.15	0.00	0.00	--
1B	291	-0.000	-6.597	5.123	0.000	-2.241	23.833	4.02	6.03	6.03	4.02	0.13	0.23	0.02	0.12	0.00	0.00	--
1C	291	-0.000	-8.204	-4.661	0.000	2.210	24.083	6.03	4.02	6.03	4.02	0.13	0.23	0.03	0.15	0.00	0.00	--
1D	291	-0.000	-6.597	-4.661	0.000	2.210	23.833	6.03	4.02	6.03	4.02	0.13	0.23	0.02	0.12	0.00	0.00	--
1E	291	-0.000	-8.204	5.123	0.000	-2.241	24.083	4.02	6.03	6.03	4.02	0.13	0.23	0.03	0.15	0.00	0.00	--
1F	291	-0.000	-6.597	5.123	0.000	-2.241	23.833	4.02	6.03	6.03	4.02	0.13	0.23	0.02	0.12	0.00	0.00	--
1G	291	-0.000	-8.204	-4.661	0.000	2.210	24.083	6.03	4.02	6.03	4.02	0.13	0.23	0.03	0.15	0.00	0.00	--
1H	291	-0.000	-6.597	-4.661	0.000	2.210	23.833	6.03	4.02	6.03	4.02	0.13	0.23	0.02	0.12	0.00	0.00	--
1I	291	-0.000	-9.366	3.218	0.000	-1.610	24.545	4.02	6.03	6.03	4.02	0.13	0.23	0.03	0.17	0.00	0.00	--
1J	291	-0.000	-5.435	3.218	0.000	-1.610	23.794	4.02	6.03	6.03	4.02	0.13	0.23	0.02	0.10	0.00	0.00	--
1K	291	-0.000	-9.366	-2.757	0.000	1.580	24.545	6.03	4.02	6.03	4.02	0.13	0.23	0.03	0.17	0.00	0.00	--
1L	291	-0.000	-5.435	-2.757	0.000	1.580	23.794	6.03	4.02	6.03	4.02	0.13	0.23	0.02	0.10	0.00	0.00	--
1M	291	-0.000	-9.366	3.218	0.000	-1.610	24.545	4.02	6.03	6.03	4.02	0.13	0.23	0.03	0.17	0.00	0.00	--
1N	291	-0.000	-5.435	3.218	0.000	-1.610	23.794	4.02	6.03	6.03	4.02	0.13	0.23	0.02	0.10	0.00	0.00	--
1O	291	-0.000	-9.366	-2.757	0.000	1.580	24.545	6.03	4.02	6.03	4.02	0.13	0.23	0.03	0.17	0.00	0.00	--
1P	291	-0.000	-5.435	-2.757	0.000	1.580	23.794	6.03	4.02	6.03	4.02	0.13	0.23	0.02	0.10	0.00	0.00	--
2	291	-0.000	-10.817	0.337	0.000	-0.023	34.924	4.02	4.02	6.03	4.02	0.09	0.33	0.04	0.20	0.00	0.00	--
7	291	-0.000	-10.801	0.337	0.000	-0.023	34.862	4.02	4.02	6.03	4.02	0.09	0.33	0.03	0.20	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	328	-0.000	-13.475	5.123	0.000	-4.108	24.083	4.02	6.03	6.03	4.02	0.13	0.23	0.04	0.25	0.00	0.00	--
1B	328	-0.000	-11.869	5.123	0.000	-4.108	23.833	4.02	6.03	6.03	4.02	0.13	0.23	0.04	0.22	0.00	0.00	--
1C	328	-0.000	-13.475	-4.661	0.000	3.909	24.083	6.03	4.02	6.03	4.02	0.13	0.23	0.04	0.25	0.00	0.00	--
1D	328	-0.000	-11.869	-4.661	0.000	3.909	23.833	6.03	4.02	6.03	4.02	0.13	0.23	0.04	0.22	0.00	0.00	--
1E	328	-0.000	-13.475	5.123	0.000	-4.108	24.083	4.02	6.03	6.03	4.02	0.13	0.23	0.04	0.25	0.00	0.00	--
1F	328	-0.000	-11.869	5.123	0.000	-4.108	23.833	4.02	6.03	6.03	4.02	0.13	0.23	0.04	0.22	0.00	0.00	--
1G	328	-0.000	-13.475	-4.661	0.000	3.909	24.083	6.03	4.02	6.03	4.02	0.13	0.23	0.04	0.25	0.00	0.00	--
1H	328	-0.000	-11.869	-4.661	0.000	3.909	23.833	6.03	4.02	6.03	4.02	0.13	0.23	0.04	0.22	0.00	0.00	--
1I	328	-0.000	-14.637	3.218	0.000	-2.783	24.545	4.02	6.03	6.03	4.02	0.13	0.23	0.05	0.27	0.00	0.00	--
1J	328	-0.000	-10.707	3.218	0.000	-2.783	23.794	4.02	6.03	6.03	4.02	0.13	0.23	0.03	0.20	0.00	0.00	--
1K	328	-0.000	-14.637	-2.757	0.000	2.585	24.545	6.03	4.02	6.03	4.02	0.13	0.23	0.05	0.27	0.00	0.00	--
1L	328	-0.000	-10.707	-2.757	0.000	2.585	23.794	6.03	4.02	6.03	4.02	0.13	0.23	0.03	0.20	0.00	0.00	--
1M	328	-0.000	-14.637	3.218	0.000	-2.783	24.545	4.02	6.03	6.03	4.02	0.13	0.23	0.05	0.27	0.00	0.00	--
1N	328	-0.000	-10.707	3.218	0.000	-2.783	23.794	4.02	6.03	6.03	4.02	0.13	0.23	0.03	0.20	0.00	0.00	--
1O	328	-0.000	-14.637	-2.757	0.000	2.585	24.545	6.03	4.02	6.03	4.02	0.13	0.23	0.05	0.27	0.00	0.00	--
1P	328	-0.000	-10.707	-2.757	0.000	2.585	23.794	6.03	4.02	6.03	4.02	0.13	0.23	0.03	0.20	0.00	0.00	--
2	328	-0.000	-18.522	0.337	0.000	-0.146	34.924	4.02	6.03	6.03	4.02	0.09	0.33	0.06	0.34	0.00	0.00	--
7	328	-0.000	-18.492	0.337	0.000	-0.146	34.862	4.02	6.03	6.03	4.02	0.09	0.33	0.06	0.34	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	364	-0.000	-18.747	5.123	0.000	-5.974	22.030	4.02	6.03	6.03	4.02	0.13	0.21	0.06	0.35	0.00	0.00	--
1B	364	-0.000	-17.140	5.123	0.000	-5.974	22.803	4.02	6.03	6.03	4.02	0.13	0.22	0.06	0.32	0.00	0.00	--
1C	364	-0.000	-18.747	-4.661	0.000	5.608	22.030	6.03	4.02	6.03	4.02	0.13	0.21	0.06	0.35	0.00	0.00	--
1D	364	-0.000	-17.140	-4.661	0.000	5.608	22.803	6.03	4.02	6.03	4.02	0.13	0.22	0.06	0.32	0.00	0.00	--
1E	364	-0.000	-18.747	5.123	0.000	-5.974	22.030	4.02	6.03	6.03	4.02	0.13	0.21	0.06	0.35	0.00	0.00	--
1F	364	-0.000	-17.140	5.123	0.000	-5.974	22.803	4.02	6.03	6.03	4.02	0.13	0.22	0.06	0.32	0.00	0.00	--
1G	364	-0.000	-18.747	-4.661	0.000	5.608	22.030	6.03	4.02	6.03	4.02	0.13	0.21	0.06	0.35	0.00	0.00	--
1H	364	-0.000	-17.140	-4.661	0.000	5.608	22.803	6.03	4.02	6.03	4.02	0.13	0.22	0.06	0.32	0.00	0.00	--
1I	364	-0.000	-19.909	3.218	0.000	-3.956	21.416	4.02	6.03	6.03	4.02	0.13	0.20	0.06	0.37	0.00	0.00	--
1J	364	-0.000	-15.978	3.218	0.000	-3.956	23.418	4.02	6.03	6.03	4.02	0.13	0.22	0.05	0.30	0.00	0.00	--
1K	364	-0.000	-19.909	-2.757	0.000	3.590	21.416	6.03	4.02	6.03	4.02	0.13	0.20	0.06	0.37	0.00	0.00	--
1L	364	-0.000	-15.978	-2.757	0.000	3.590	23.418	6.03	4.02	6.03	4.02	0.13	0.22	0.05	0.30	0.00	0.00	--
1M	364	-0.000	-19.909	3.218	0.000	-3.956	21.416	4.02	6.03	6.03	4.02	0.13	0.20	0.06	0.37	0.00	0.00	--
1N	364	-0.000	-15.978	3.218	0.000	-3.956	23.418	4.02	6.03	6.03	4.02	0.13	0.22	0.05	0.30	0.00	0.00	--
1O	364	-0.000	-19.909	-2.757	0.000	3.590	21.416	6.03	4.02	6.03	4.02	0.13	0.20	0.06	0.37	0.00	0.00	--
1P	364	-0.000	-15.978	-2.757	0.000	3.590	23.418	6.03	4.02	6.03	4.02	0.13	0.22	0.05	0.30	0.00	0.00	--
2	364	-0.000	-26.227	0.337	0.000	-0.269	32.756	4.02	6.03	6.03	4.02	0.09	0.31	0.08	0.49	0.00	0.00	--
7	364	-0.000	-26.183	0.337	0.000	-0.269	32.699	4.02	6.03	6.03	4.02	0.09	0.31	0.08	0.49	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	401	-0.000	-24.018	5.123	0.000	-7.841	17.025	4.02	6.03	6.03	4.02	0.13	0.16	0.08	0.45	0.00	0.00	--
1B	40																	

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	437	-0.000	-29.289	5.123	0.000	-9.708	-20.874	4.02	6.03	4.02	6.03	0.13	0.20	0.09	0.55	0.00	0.00	--
1B	437	-0.000	-27.683	5.123	0.000	-9.708	-17.228	4.02	6.03	4.02	6.03	0.13	0.16	0.09	0.52	0.00	0.00	--
1C	437	-0.000	-29.289	-4.661	0.000	9.005	-20.874	6.03	4.02	4.02	6.03	0.13	0.20	0.09	0.55	0.00	0.00	--
1D	437	-0.000	-27.683	-4.661	0.000	9.005	-17.228	6.03	4.02	4.02	6.03	0.13	0.16	0.09	0.52	0.00	0.00	--
1E	437	-0.000	-29.289	5.123	0.000	-9.708	-20.874	4.02	6.03	4.02	6.03	0.13	0.20	0.09	0.55	0.00	0.00	--
1F	437	-0.000	-27.683	5.123	0.000	-9.708	-17.228	4.02	6.03	4.02	6.03	0.13	0.16	0.09	0.52	0.00	0.00	--
1G	437	-0.000	-29.289	-4.661	0.000	9.005	-20.874	6.03	4.02	4.02	6.03	0.13	0.20	0.09	0.55	0.00	0.00	--
1H	437	-0.000	-27.683	-4.661	0.000	9.005	-17.228	6.03	4.02	4.02	6.03	0.13	0.16	0.09	0.52	0.00	0.00	--
1I	437	-0.000	-30.451	3.218	0.000	-6.302	-23.563	4.02	6.03	4.02	6.03	0.13	0.22	0.10	0.57	0.00	0.00	--
1J	437	-0.000	-26.521	3.218	0.000	-6.302	-14.539	4.02	6.03	4.02	6.03	0.13	0.14	0.09	0.49	0.00	0.00	--
1K	437	-0.000	-30.451	-2.757	0.000	5.600	-23.563	6.03	4.02	4.02	6.03	0.13	0.22	0.10	0.57	0.00	0.00	--
1L	437	-0.000	-26.521	-2.757	0.000	5.600	-14.539	6.03	4.02	4.02	6.03	0.13	0.14	0.09	0.49	0.00	0.00	--
1M	437	-0.000	-30.451	3.218	0.000	-6.302	-23.563	4.02	6.03	4.02	6.03	0.13	0.22	0.10	0.57	0.00	0.00	--
1N	437	-0.000	-26.521	3.218	0.000	-6.302	-14.539	4.02	6.03	4.02	6.03	0.13	0.14	0.09	0.49	0.00	0.00	--
1O	437	-0.000	-30.451	-2.757	0.000	5.600	-23.563	6.03	4.02	4.02	6.03	0.13	0.22	0.10	0.57	0.00	0.00	--
1P	437	-0.000	-26.521	-2.757	0.000	5.600	-14.539	6.03	4.02	4.02	6.03	0.13	0.14	0.09	0.49	0.00	0.00	--
2	437	-0.000	-41.636	0.337	0.000	-0.514	-27.852	4.02	6.03	4.02	6.03	0.09	0.26	0.13	0.77	0.00	0.00	--
7	437	-0.000	-41.566	0.337	0.000	-0.514	-27.806	4.02	6.03	4.02	6.03	0.09	0.26	0.13	0.77	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= -- asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	474	-0.000	-34.561	5.123	0.000	-11.575	-35.295	4.02	6.03	4.02	6.03	0.13	0.33	0.11	0.64	0.00	0.00	11.8
1B	474	-0.000	-32.954	5.123	0.000	-11.575	-31.061	4.02	6.03	4.02	6.03	0.13	0.29	0.11	0.61	0.00	0.00	11.8
1C	474	-0.000	-34.561	-4.661	0.000	10.704	-35.295	6.03	4.02	4.02	6.03	0.13	0.33	0.11	0.64	0.00	0.00	11.8
1D	474	-0.000	-32.954	-4.661	0.000	10.704	-31.061	6.03	4.02	4.02	6.03	0.13	0.29	0.11	0.61	0.00	0.00	11.8
1E	474	-0.000	-34.561	5.123	0.000	-11.575	-35.295	4.02	6.03	4.02	6.03	0.13	0.33	0.11	0.64	0.00	0.00	11.8
1F	474	-0.000	-32.954	5.123	0.000	-11.575	-31.061	4.02	6.03	4.02	6.03	0.13	0.29	0.11	0.61	0.00	0.00	11.8
1G	474	-0.000	-34.561	-4.661	0.000	10.704	-35.295	6.03	4.02	4.02	6.03	0.13	0.33	0.11	0.64	0.00	0.00	11.8
1H	474	-0.000	-32.954	-4.661	0.000	10.704	-31.061	6.03	4.02	4.02	6.03	0.13	0.29	0.11	0.61	0.00	0.00	11.8
1I	474	-0.000	-35.723	3.218	0.000	-7.475	-38.407	4.02	6.03	4.02	6.03	0.13	0.36	0.12	0.66	0.00	0.00	11.8
1J	474	-0.000	-31.792	3.218	0.000	-7.475	-27.949	4.02	6.03	4.02	6.03	0.13	0.26	0.10	0.59	0.00	0.00	11.8
1K	474	-0.000	-35.723	-2.757	0.000	6.605	-38.407	6.03	4.02	4.02	6.03	0.13	0.36	0.12	0.66	0.00	0.00	11.8
1L	474	-0.000	-31.792	-2.757	0.000	6.605	-27.949	6.03	4.02	4.02	6.03	0.13	0.26	0.10	0.59	0.00	0.00	11.8
1M	474	-0.000	-35.723	3.218	0.000	-7.475	-38.407	4.02	6.03	4.02	6.03	0.13	0.36	0.12	0.66	0.00	0.00	11.8
1N	474	-0.000	-31.792	3.218	0.000	-7.475	-27.949	4.02	6.03	4.02	6.03	0.13	0.26	0.10	0.59	0.00	0.00	11.8
1O	474	-0.000	-35.723	-2.757	0.000	6.605	-38.407	6.03	4.02	4.02	6.03	0.13	0.36	0.12	0.66	0.00	0.00	11.8
1P	474	-0.000	-31.792	-2.757	0.000	6.605	-27.949	6.03	4.02	4.02	6.03	0.13	0.26	0.10	0.59	0.00	0.00	11.8
2	474	-0.000	-49.341	0.337	0.000	-0.637	-48.500	4.02	6.03	4.02	6.03	0.09	0.46	0.16	0.92	0.00	0.00	11.8
7	474	-0.000	-49.257	0.337	0.000	-0.637	-48.418	4.02	6.03	4.02	6.03	0.09	0.46	0.16	0.92	0.00	0.00	11.8

apost= 2.01 aant= 2.01 ainf= -- asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 11.8

1A	510	-0.000	-39.832	5.123	0.000	-13.441	-39.400	4.02	6.03	4.02	6.03	0.13	0.37	0.13	0.74	0.00	0.00	11.8
1B	510	-0.000	-38.225	5.123	0.000	-13.441	-34.850	4.02	6.03	4.02	6.03	0.13	0.33	0.12	0.71	0.00	0.00	11.8
1C	510	-0.000	-39.832	-4.661	0.000	12.403	-39.400	6.03	4.02	4.02	6.03	0.13	0.37	0.13	0.74	0.00	0.00	11.8
1D	510	-0.000	-38.225	-4.661	0.000	12.403	-34.850	6.03	4.02	4.02	6.03	0.13	0.33	0.12	0.71	0.00	0.00	11.8
1E	510	-0.000	-39.832	5.123	0.000	-13.441	-39.400	4.02	6.03	4.02	6.03	0.13	0.37	0.13	0.74	0.00	0.00	11.8
1F	510	-0.000	-38.225	5.123	0.000	-13.441	-34.850	4.02	6.03	4.02	6.03	0.13	0.33	0.12	0.71	0.00	0.00	11.8
1G	510	-0.000	-39.832	-4.661	0.000	12.403	-39.400	6.03	4.02	4.02	6.03	0.13	0.37	0.13	0.74	0.00	0.00	11.8
1H	510	-0.000	-38.225	-4.661	0.000	12.403	-34.850	6.03	4.02	4.02	6.03	0.13	0.33	0.12	0.71	0.00	0.00	11.8
1I	510	-0.000	-40.994	3.218	0.000	-8.648	-42.734	4.02	6.03	4.02	6.03	0.13	0.40	0.13	0.76	0.00	0.00	11.8
1J	510	-0.000	-37.063	3.218	0.000	-8.648	-31.516	4.02	6.03	4.02	6.03	0.13	0.30	0.12	0.69	0.00	0.00	11.8
1K	510	-0.000	-40.994	-2.757	0.000	7.610	-42.734	6.03	4.02	4.02	6.03	0.13	0.40	0.13	0.76	0.00	0.00	11.8
1L	510	-0.000	-37.063	-2.757	0.000	7.610	-31.516	6.03	4.02	4.02	6.03	0.13	0.30	0.12	0.69	0.00	0.00	11.8
1M	510	-0.000	-40.994	3.218	0.000	-8.648	-42.734	4.02	6.03	4.02	6.03	0.13	0.40	0.13	0.76	0.00	0.00	11.8
1N	510	-0.000	-37.063	3.218	0.000	-8.648	-31.516	4.02	6.03	4.02	6.03	0.13	0.30	0.12	0.69	0.00	0.00	11.8
1O	510	-0.000	-40.994	-2.757	0.000	7.610	-42.734	6.03	4.02	4.02	6.03	0.13	0.40	0.13	0.76	0.00	0.00	11.8
1P	510	-0.000	-37.063	-2.757	0.000	7.610	-31.516	6.03	4.02	4.02	6.03	0.13	0.30	0.12	0.69	0.00	0.00	11.8
2	510	-0.000	-57.045	0.337	0.000	-0.760	-54.268	4.02	6.03	4.02	6.03	0.09	0.51	0.18	1.06	1.38	0.00	11.8
7	510	-0.000	-56.949	0.337	0.000	-0.759	-54.174	4.02	6.03	4.02	6.03	0.09	0.51	0.18	1.06	1.38	0.00	11.8

apost= 2.01 aant= 2.01 ainf= -- asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 11.8

1A	546	-0.000	-45.103	5.123	0.000	-15.308	-39.400	4.02	6.03	4.02	6.03	0.13	0.37	0.15	0.84	0.00	0.00	11.8
1B	546	-0.000	-43.497	5.123	0.000	-15.308	-34.846	4.02	6.03	4.02	6.03	0.13	0.33	0.14	0.81	0.00	0.00	11.8
1C	546	-0.000	-45.103	-4.661	0.000	14.101	-39.400	6.03	4.02	4.02	6.03	0.13	0.37	0.15	0.84	0.00	0.00	11.8
1D	546	-0.000	-43.497	-4.661	0.000	14.101	-34.846	6.03	4.02	4.02	6.03	0.13	0.33	0.14	0.81	0.00	0.00	11.8
1E	546	-0.000	-45.103	5.123	0.000	-15.308	-39.400	4.02	6.03	4.02	6.03	0.13	0.37	0.15	0.84	0.00	0.00	11.8
1F	546	-0.000	-43.497	5.123	0.000	-15.308	-34.846	4.02	6.03	4.02	6.03	0.13	0.33	0.14	0.81	0.00	0.00	11.8
1G	546	-0.000	-45.103	-4.661	0.000	14.101	-39.400	6.03	4.02	4.02	6.03	0.13	0.37	0.15	0.84	0.00	0.00	11.8
1H	546	-0.000	-43.497	-4.661	0.000	14.101	-34.846	6.03	4.02	4.02	6.03	0.13	0.33	0.14	0.81	0.00	0.00	11.8
1I	546	-0.000	-46.265	3.218	0.000	-9.821	-42.734	4.02	6.03	4.02	6.03	0.13	0.40	0.15	0.86	0.00	0.00	11.8
1J	546	-0.000	-42.335	3.218	0.000	-9.821	-31.503	4.02	6.03	4.02	6.03	0.13	0.30	0.14	0.79	0.00	0.00	11.8
1K	546	-0.000	-46.265	-2.757	0.000	8.615	-42.734	6.03	4.02	4.02	6.03	0.13	0.40	0.15	0.86	0.00	0.00	11.8
1L	546	-0.000	-42.335	-2.757	0.000	8.615	-31.503	6.03	4.02	4.02	6.03	0.13	0.30	0.14	0.79	0.00	0.00	11.8
1M	546	-0.000	-46.265	3.218	0.000	-9.821	-42.734	4.02	6.03	4.02	6.03	0.13	0.40	0.15	0.86	0.00	0.00	11.8
1N	546	-0.000	-42.335	3.218	0.000	-9.821	-31.503	4.02	6.03	4.02	6.03	0.13	0.30	0.14	0.79	0.00	0.00	11.8
1O	546	-0.000	-46.265	-2.757	0.000	8.615	-42.734	6.03	4.02	4.02	6.03	0.13	0.40	0.15	0.86	0.00	0.00	11.8
1P	546	-0.000	-42.335	-2.757	0.000	8.615	-31.503	6.03	4.02	4.02	6.03	0.13	0.30	0.14	0.79	0.00	0.00	11.8
2	546	-0.000	-64.750	0.337	0.000	-0.882	-54.268	4.02	6.03	4.02	6.03	0.09	0.51	0.21	1.20	1.56	0.00	11.8
7	546	-0.000	-64.640	0.337	0.000	-0.882	-54.174	4.02	6.03	4.02	6.03	0.09	0.51	0.21	1.20	1.56	0.00	11.8

NC	x	Fx	Fy	Fz	Mx	My	Mz	APOST	AANT	AINF	ASUP	x/d	Indice	resistenza	aswta	aswto	PASSO	
	---	-----	-----	-----	-----	-----	-----											
	cm	kN			kN*m			cmq					Fx,M	Bielle	V,Mx	cmq/m	cm	
1A	0	-0.000	42.130	5.174	0.000	15.904	-33.536	6.03	4.02	4.02	6.03	0.13	0.32	0.14	0.78	0.00	0.00	11.8
1B	0	-0.000	43.530	5.174	0.000	15.904	-37.690	6.03	4.02	4.02	6.03	0.13	0.36	0.14	0.81	0.00	0.00	11.8
1C	0	-0.000	42.130	-5.184	0.000	-15.910	-33.536	4.02	6.03	4.02	6.03	0.13	0.32	0.14	0.78	0.00	0.00	11.8
1D	0	-0.000	43.530	-5.184	0.000	-15.910	-37.690	4.02	6.03	4.02	6.03	0.13	0.36	0.14	0.81	0.00	0.00	11.8
1E	0	-0.000	42.130	5.174	0.000	15.904	-33.536	6.03	4.02	4.02	6.03	0.13	0.32	0.14	0.78	0.00	0.00	11.8
1F	0	-0.000	43.530	5.174	0.000	15.904	-37.690	6.03	4.02	4.02	6.03	0.13	0.36	0.14	0.81	0.00	0.00	11.8
1G	0	-0.000	42.130	-5.184	0.000	-15.910	-33.536	4.02	6.03	4.02	6.03	0.13	0.32	0.14	0.78	0.00	0.00	11.8
1H	0	-0.000	43.530	-5.184	0.000	-15.910	-37.690	4.02	6.03	4.02	6.03	0.13	0.36	0.14	0.81	0.00	0.00	11.8
1I	0	-0.000	41.003	2.989	0.000	9.734	-30.159	6.03	4.02	4.02	6.03	0.13	0.29	0.13	0.76	0.00	0.00	11.8
1J	0	-0.000	44.657	2.989	0.000	9.734	-41.055	6.03	4.02	4.02	6.03	0.13	0.39	0.14	0.83	0.00	0.00	11.8
1K	0	-0.000	41.003	-2.999	0.000	-9.740	-30.159	4.02	6.03	4.02	6.03	0.13	0.29	0.13	0.76	0.00	0.00	11.8
1L	0	-0.000	44.657	-2.999	0.000	-9.740	-41.055	4.02	6.03	4.02	6.03	0.13	0.39	0.14	0.83	0.00	0.00	11.8
1M	0	-0.000	41.003	2.989	0.000	9.734	-30.159	6.03	4.02	4.02	6.03	0.13	0.29	0.13	0.76	0.00	0.00	11.8
1N	0	-0.000	44.657	2.989	0.000	9.734	-41.055	6.03	4.02	4.02	6.03	0.13	0.39	0.14	0.83	0.00	0.00	11.8
1O	0	-0.000	41.003	-2.999	0.000	-9.740	-30.159	4.02	6.03	4.02	6.03	0.13	0.29	0.13	0.76	0.00	0.00	11.8
1P	0	-0.000	44.657	-2.999	0.000	-9.740	-41.055	4.02	6.03	4.02	6.03	0.13	0.39	0.14	0.83	0.00	0.00	11.8
2	0	-0.000	62.640	0.005	0.000	0.031	-52.104	4.02	4.02	4.02	6.03	0.09	0.49	0.20	1.17	1.51	0.00	11.8
7	0	-0.000	62.530	0.005	0.000	0.030	-52.011	4.02	4.02	4.02	6.03	0.09	0.49	0.20	1.16	1.51	0.00	11.8
apost= 2.01 aant= 2.01 ainf= -- asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 11.8																		
1A	38	-0.000	36.601	5.174	0.000	13.957	-33.541	6.03	4.02	4.02	6.03	0.13	0.32	0.12	0.68	0.00	0.00	11.8
1B	38	-0.000	38.002	5.174	0.000	13.957	-37.690	6.03	4.02	4.02	6.03	0.13	0.36	0.12	0.71	0.00	0.00	11.8
1C	38	-0.000	36.601	-5.184	0.000	-13.959	-33.541	4.02	6.03	4.02	6.03	0.13	0.32	0.12	0.68	0.00	0.00	11.8
1D	38	-0.000	38.002	-5.184	0.000	-13.959	-37.690	4.02	6.03	4.02	6.03	0.13	0.36	0.12	0.71	0.00	0.00	11.8
1E	38	-0.000	36.601	5.174	0.000	13.957	-33.541	6.03	4.02	4.02	6.03	0.13	0.32	0.12	0.68	0.00	0.00	11.8
1F	38	-0.000	38.002	5.174	0.000	13.957	-37.690	6.03	4.02	4.02	6.03	0.13	0.36	0.12	0.71	0.00	0.00	11.8
1G	38	-0.000	36.601	-5.184	0.000	-13.959	-33.541	4.02	6.03	4.02	6.03	0.13	0.32	0.12	0.68	0.00	0.00	11.8
1H	38	-0.000	38.002	-5.184	0.000	-13.959	-37.690	4.02	6.03	4.02	6.03	0.13	0.36	0.12	0.71	0.00	0.00	11.8
1I	38	-0.000	35.474	2.989	0.000	8.609	-30.176	6.03	4.02	4.02	6.03	0.13	0.29	0.11	0.66	0.00	0.00	11.8
1J	38	-0.000	39.128	2.989	0.000	8.609	-41.055	6.03	4.02	4.02	6.03	0.13	0.39	0.13	0.73	0.00	0.00	11.8
1K	38	-0.000	35.474	-2.999	0.000	-8.612	-30.176	4.02	6.03	4.02	6.03	0.13	0.29	0.11	0.66	0.00	0.00	11.8
1L	38	-0.000	39.128	-2.999	0.000	-8.612	-41.055	4.02	6.03	4.02	6.03	0.13	0.39	0.13	0.73	0.00	0.00	11.8
1M	38	-0.000	35.474	2.989	0.000	8.609	-30.176	6.03	4.02	4.02	6.03	0.13	0.29	0.11	0.66	0.00	0.00	11.8
1N	38	-0.000	39.128	2.989	0.000	8.609	-41.055	6.03	4.02	4.02	6.03	0.13	0.39	0.13	0.73	0.00	0.00	11.8
1O	38	-0.000	35.474	-2.999	0.000	-8.612	-30.176	4.02	6.03	4.02	6.03	0.13	0.29	0.11	0.66	0.00	0.00	11.8
1P	38	-0.000	39.128	-2.999	0.000	-8.612	-41.055	4.02	6.03	4.02	6.03	0.13	0.39	0.13	0.73	0.00	0.00	11.8
2	38	-0.000	54.555	0.005	0.000	0.029	-52.104	4.02	4.02	4.02	6.03	0.09	0.49	0.18	1.02	1.32	0.00	11.8
7	38	-0.000	54.459	0.005	0.000	0.029	-52.011	4.02	4.02	4.02	6.03	0.09	0.49	0.18	1.01	1.32	0.00	11.8
apost= 2.01 aant= 2.01 ainf= -- asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 11.8																		
1A	75	-0.000	31.072	5.174	0.000	12.010	-28.869	6.03	4.02	4.02	6.03	0.13	0.27	0.10	0.58	0.00	0.00	11.8
1B	75	-0.000	32.473	5.174	0.000	12.010	-32.714	6.03	4.02	4.02	6.03	0.13	0.31	0.11	0.60	0.00	0.00	11.8
1C	75	-0.000	31.072	-5.184	0.000	-12.009	-28.869	4.02	6.03	4.02	6.03	0.13	0.27	0.10	0.58	0.00	0.00	11.8
1D	75	-0.000	32.473	-5.184	0.000	-12.009	-32.714	4.02	6.03	4.02	6.03	0.13	0.31	0.11	0.60	0.00	0.00	11.8
1E	75	-0.000	31.072	5.174	0.000	12.010	-28.869	6.03	4.02	4.02	6.03	0.13	0.27	0.10	0.58	0.00	0.00	11.8
1F	75	-0.000	32.473	5.174	0.000	12.010	-32.714	6.03	4.02	4.02	6.03	0.13	0.31	0.11	0.60	0.00	0.00	11.8
1G	75	-0.000	31.072	-5.184	0.000	-12.009	-28.869	4.02	6.03	4.02	6.03	0.13	0.27	0.10	0.58	0.00	0.00	11.8
1H	75	-0.000	32.473	-5.184	0.000	-12.009	-32.714	4.02	6.03	4.02	6.03	0.13	0.31	0.11	0.60	0.00	0.00	11.8
1I	75	-0.000	29.946	2.989	0.000	7.484	-25.744	6.03	4.02	4.02	6.03	0.13	0.24	0.10	0.56	0.00	0.00	11.8
1J	75	-0.000	33.600	2.989	0.000	7.484	-35.840	6.03	4.02	4.02	6.03	0.13	0.34	0.11	0.63	0.00	0.00	11.8
1K	75	-0.000	29.946	-2.999	0.000	-7.483	-25.744	4.02	6.03	4.02	6.03	0.13	0.24	0.10	0.56	0.00	0.00	11.8
1L	75	-0.000	33.600	-2.999	0.000	-7.483	-35.840	4.02	6.03	4.02	6.03	0.13	0.34	0.11	0.63	0.00	0.00	11.8
1M	75	-0.000	29.946	2.989	0.000	7.484	-25.744	6.03	4.02	4.02	6.03	0.13	0.24	0.10	0.56	0.00	0.00	11.8
1N	75	-0.000	33.600	2.989	0.000	7.484	-35.840	6.03	4.02	4.02	6.03	0.13	0.34	0.11	0.63	0.00	0.00	11.8
1O	75	-0.000	29.946	-2.999	0.000	-7.483	-25.744	4.02	6.03	4.02	6.03	0.13	0.24	0.10	0.56	0.00	0.00	11.8
1P	75	-0.000	33.600	-2.999	0.000	-7.483	-35.840	4.02	6.03	4.02								

1H	150	-0.000	21.416	-5.184	0.000	-8.108	16.040	4.02	6.03	6.03	4.02	0.13	0.15	0.07	0.40	0.00	0.00	--
1I	150	-0.000	18.888	2.989	0.000	5.234	18.436	6.03	4.02	6.03	4.02	0.13	0.17	0.06	0.35	0.00	0.00	--
1J	150	-0.000	22.542	2.989	0.000	5.234	14.953	6.03	4.02	6.03	4.02	0.13	0.14	0.07	0.42	0.00	0.00	--
1K	150	-0.000	18.888	-2.999	0.000	-5.226	18.436	4.02	6.03	6.03	4.02	0.13	0.17	0.06	0.35	0.00	0.00	--
1L	150	-0.000	22.542	-2.999	0.000	-5.226	14.953	4.02	6.03	6.03	4.02	0.13	0.14	0.07	0.42	0.00	0.00	--
1M	150	-0.000	18.888	2.989	0.000	5.234	18.436	6.03	4.02	6.03	4.02	0.13	0.17	0.06	0.35	0.00	0.00	--
1N	150	-0.000	22.542	2.989	0.000	5.234	14.953	6.03	4.02	6.03	4.02	0.13	0.14	0.07	0.42	0.00	0.00	--
1O	150	-0.000	18.888	-2.999	0.000	-5.226	18.436	4.02	6.03	6.03	4.02	0.13	0.17	0.06	0.35	0.00	0.00	--
1P	150	-0.000	22.542	-2.999	0.000	-5.226	14.953	4.02	6.03	6.03	4.02	0.13	0.14	0.07	0.42	0.00	0.00	--
2	150	-0.000	30.299	0.005	0.000	0.023	24.407	4.02	4.02	6.03	4.02	0.09	0.23	0.10	0.56	0.00	0.00	--
7	150	-0.000	30.245	0.005	0.000	0.023	24.368	4.02	4.02	6.03	4.02	0.09	0.23	0.10	0.56	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	188	-0.000	14.486	5.174	0.000	6.170	20.233	6.03	4.02	6.03	4.02	0.13	0.19	0.05	0.27	0.00	0.00	--
1B	188	-0.000	15.887	5.174	0.000	6.170	20.128	6.03	4.02	6.03	4.02	0.13	0.19	0.05	0.30	0.00	0.00	--
1C	188	-0.000	14.486	-5.184	0.000	-6.157	20.233	4.02	6.03	6.03	4.02	0.13	0.19	0.05	0.27	0.00	0.00	--
1D	188	-0.000	15.887	-5.184	0.000	-6.157	20.128	4.02	6.03	6.03	4.02	0.13	0.19	0.05	0.30	0.00	0.00	--
1E	188	-0.000	14.486	5.174	0.000	6.170	20.233	6.03	4.02	6.03	4.02	0.13	0.19	0.05	0.27	0.00	0.00	--
1F	188	-0.000	15.887	5.174	0.000	6.170	20.128	6.03	4.02	6.03	4.02	0.13	0.19	0.05	0.30	0.00	0.00	--
1G	188	-0.000	14.486	-5.184	0.000	-6.157	20.233	4.02	6.03	6.03	4.02	0.13	0.19	0.05	0.27	0.00	0.00	--
1H	188	-0.000	15.887	-5.184	0.000	-6.157	20.128	4.02	6.03	6.03	4.02	0.13	0.19	0.05	0.30	0.00	0.00	--
1I	188	-0.000	13.360	2.989	0.000	4.110	20.396	6.03	4.02	6.03	4.02	0.13	0.19	0.04	0.25	0.00	0.00	--
1J	188	-0.000	17.014	2.989	0.000	4.110	19.465	6.03	4.02	6.03	4.02	0.13	0.18	0.06	0.32	0.00	0.00	--
1K	188	-0.000	13.360	-2.999	0.000	-4.097	20.396	4.02	6.03	6.03	4.02	0.13	0.19	0.04	0.25	0.00	0.00	--
1L	188	-0.000	17.014	-2.999	0.000	-4.097	19.465	4.02	6.03	6.03	4.02	0.13	0.18	0.06	0.32	0.00	0.00	--
1M	188	-0.000	13.360	2.989	0.000	4.110	20.396	6.03	4.02	6.03	4.02	0.13	0.19	0.04	0.25	0.00	0.00	--
1N	188	-0.000	17.014	2.989	0.000	4.110	19.465	6.03	4.02	6.03	4.02	0.13	0.18	0.06	0.32	0.00	0.00	--
1O	188	-0.000	13.360	-2.999	0.000	-4.097	20.396	4.02	6.03	6.03	4.02	0.13	0.19	0.04	0.25	0.00	0.00	--
1P	188	-0.000	17.014	-2.999	0.000	-4.097	19.465	4.02	6.03	6.03	4.02	0.13	0.18	0.06	0.32	0.00	0.00	--
2	188	-0.000	22.213	0.005	0.000	0.022	29.632	4.02	4.02	6.03	4.02	0.09	0.28	0.07	0.41	0.00	0.00	--
7	188	-0.000	22.173	0.005	0.000	0.021	29.585	4.02	4.02	6.03	4.02	0.09	0.28	0.07	0.41	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	226	-0.000	8.958	5.174	0.000	4.223	20.233	6.03	4.02	6.03	4.02	0.13	0.19	0.03	0.17	0.00	0.00	--
1B	226	-0.000	10.358	5.174	0.000	4.223	20.292	6.03	4.02	6.03	4.02	0.13	0.19	0.03	0.19	0.00	0.00	--
1C	226	-0.000	8.958	-5.184	0.000	-4.206	20.233	4.02	6.03	6.03	4.02	0.13	0.19	0.03	0.17	0.00	0.00	--
1D	226	-0.000	10.358	-5.184	0.000	-4.206	20.292	4.02	6.03	6.03	4.02	0.13	0.19	0.03	0.19	0.00	0.00	--
1E	226	-0.000	8.958	5.174	0.000	4.223	20.233	6.03	4.02	6.03	4.02	0.13	0.19	0.03	0.17	0.00	0.00	--
1F	226	-0.000	10.358	5.174	0.000	4.223	20.292	6.03	4.02	6.03	4.02	0.13	0.19	0.03	0.19	0.00	0.00	--
1G	226	-0.000	8.958	-5.184	0.000	-4.206	20.233	4.02	6.03	6.03	4.02	0.13	0.19	0.03	0.17	0.00	0.00	--
1H	226	-0.000	10.358	-5.184	0.000	-4.206	20.292	4.02	6.03	6.03	4.02	0.13	0.19	0.03	0.19	0.00	0.00	--
1I	226	-0.000	7.831	2.989	0.000	2.985	20.396	6.03	4.02	6.03	4.02	0.13	0.19	0.03	0.15	0.00	0.00	--
1J	226	-0.000	11.485	2.989	0.000	2.985	20.303	6.03	4.02	6.03	4.02	0.13	0.19	0.04	0.21	0.00	0.00	--
1K	226	-0.000	7.831	-2.999	0.000	-2.968	20.396	4.02	6.03	6.03	4.02	0.13	0.19	0.03	0.15	0.00	0.00	--
1L	226	-0.000	11.485	-2.999	0.000	-2.968	20.303	4.02	6.03	6.03	4.02	0.13	0.19	0.04	0.21	0.00	0.00	--
1M	226	-0.000	7.831	2.989	0.000	2.985	20.396	6.03	4.02	6.03	4.02	0.13	0.19	0.03	0.15	0.00	0.00	--
1N	226	-0.000	11.485	2.989	0.000	2.985	20.303	6.03	4.02	6.03	4.02	0.13	0.19	0.04	0.21	0.00	0.00	--
1O	226	-0.000	7.831	-2.999	0.000	-2.968	20.396	4.02	6.03	6.03	4.02	0.13	0.19	0.03	0.15	0.00	0.00	--
1P	226	-0.000	11.485	-2.999	0.000	-2.968	20.303	4.02	6.03	6.03	4.02	0.13	0.19	0.04	0.21	0.00	0.00	--
2	226	-0.000	14.128	0.005	0.000	0.020	29.632	4.02	4.02	6.03	4.02	0.09	0.28	0.05	0.26	0.00	0.00	--
7	226	-0.000	14.102	0.005	0.000	0.019	29.585	4.02	4.02	6.03	4.02	0.09	0.28	0.05	0.26	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	263	-0.000	3.429	5.174	0.000	2.276	20.233	6.03	4.02	6.03	4.02	0.13	0.19	0.02	0.09	0.00	0.00	--
1B	263	-0.000	4.830	5.174	0.000	2.276	20.292	6.03	4.02	6.03	4.02	0.13	0.19	0.02	0.09	0.00	0.00	--
1C	263	-0.000	3.429	-5.184	0.000	-2.256	20.233	4.02	6.03	6.03	4.02	0.13	0.19	0.02	0.09	0.00	0.00	--
1D	263	-0.000	4.830	-5.184	0.000	-2.256	20.292	4.02	6.03	6.03	4.02	0.13	0.19	0.02	0.09	0.00	0.00	--
1E	263	-0.000	3.429	5.174	0.000	2.276	20.233	6.03	4.02	6.03	4.02	0.13	0.19	0.02	0.09	0.00	0.00	--
1F	263	-0.000	4.830	5.174	0.000	2.276	20.292	6.03	4.02	6.03	4.02	0.13	0.19	0.02	0.09	0.00	0.00	--
1G	263	-0.000	3.429	-5.184	0.000	-2.256	20.233	4.02	6.03	6.03	4.02	0.13	0.19	0.02	0.09	0.00	0.00	--
1H	263	-0.000	4.830	-5.184	0.000	-2.256	20.292	4.02	6.03	6.03	4.02	0.13	0.19	0.02	0.09	0.00	0.00	--
1I	263	-0.000	2.302	2.989	0.000	1.860	20.396	6.03	4.02	6.03	4.02	0.13	0.19	0.01	0.05	0.00	0.00	--
1J	263	-0.000	5.956	2.989	0.000	1.860	20.303	6.03	4.02	6.03	4.02	0.13	0.19	0.02	0.11	0.00	0.00	--
1K	263	-0.000	2.302	-2.999	0.000	-1.840	20.396	4.02	6.03	6.03	4.02	0.13	0.19	0.01	0.05	0.00	0.00	--
1L	263	-0.000	5.956	-2.999	0.000	-1.840	20.303	4.02	6.03	6.03	4.02	0.13	0.19	0.02	0.11	0.00	0.00	--
1M	263	-0.000	2.302	2.989	0.000	1.860	20.396	6.03	4.02	6.03	4.02	0.13	0.19	0.01	0.05	0.00	0.00	--
1N	263	-0.000	5.956	2.989	0.000	1.860	20.303	6.03	4.02	6.03	4.02	0.13	0.19	0.02	0.11	0.00	0.00	--
1O	263	-0.000	2.302	-2.999	0.000	-1.840	20.396	4.02	6.03	6.03	4.02	0.13	0.19	0.01	0.05	0.00	0.00	--
1P	263	-0.000	5.956	-2.999	0.000	-1.840	20.303	4.02	6.03	6.03	4.02	0.13	0.19	0.02	0.11	0.00	0.00	--
2	263	-0.000	6.043	0.005	0.000	0.018	29.632	4.02	4.02	6.03	4.02	0.09	0.28	0.02	0.11	0.00	0.00	--
7	263	-0.000	6.031	0.005	0.000	0.018	29.585	4.02	4.02	6.03	4.02	0.09	0.28	0.02	0.11	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	301	-0.000	-2.100	5.174	0.000	0.329	20.233	6.03	4.02	6.03	4.02	0.09	0.19	0.02	0.09	0.00	0.00	--
1B	301	-0.000	-0.699	5.174	0.000	0.329	20.292	6.03	4.02	6.03	4.02	0.09	0.19	0.02	0.09	0.00	0.00	--
1C	30																	


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apost= 2.01 aant= 2.01 ainf= 2.01 asup= --          (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A 338 -0.000 -7.628 5.174 0.000 -1.618 20.233 4.02 6.03 6.03 4.02 0.13 0.19 0.02 0.14 0.00 0.00 --
1B 338 -0.000 -6.228 5.174 0.000 -1.618 20.292 4.02 6.03 6.03 4.02 0.13 0.19 0.02 0.12 0.00 0.00 --
1C 338 -0.000 -7.628 -5.184 0.000 1.646 20.233 6.03 4.02 6.03 4.02 0.13 0.19 0.02 0.14 0.00 0.00 --
1D 338 -0.000 -6.228 -5.184 0.000 1.646 20.292 6.03 4.02 6.03 4.02 0.13 0.19 0.02 0.12 0.00 0.00 --
1E 338 -0.000 -7.628 5.174 0.000 -1.618 20.233 4.02 6.03 6.03 4.02 0.13 0.19 0.02 0.14 0.00 0.00 --
1F 338 -0.000 -6.228 5.174 0.000 -1.618 20.292 4.02 6.03 6.03 4.02 0.13 0.19 0.02 0.12 0.00 0.00 --
1G 338 -0.000 -7.628 -5.184 0.000 1.646 20.233 6.03 4.02 6.03 4.02 0.13 0.19 0.02 0.14 0.00 0.00 --
1H 338 -0.000 -6.228 -5.184 0.000 1.646 20.292 6.03 4.02 6.03 4.02 0.13 0.19 0.02 0.12 0.00 0.00 --
1I 338 -0.000 -8.755 2.989 0.000 -0.390 20.396 4.02 6.03 6.03 4.02 0.09 0.19 0.03 0.16 0.00 0.00 --
1J 338 -0.000 -5.101 2.989 0.000 -0.390 20.303 4.02 6.03 6.03 4.02 0.09 0.19 0.02 0.09 0.00 0.00 --
1K 338 -0.000 -8.755 -2.999 0.000 0.418 20.396 6.03 4.02 6.03 4.02 0.09 0.19 0.03 0.16 0.00 0.00 --
1L 338 -0.000 -5.101 -2.999 0.000 0.418 20.303 6.03 4.02 6.03 4.02 0.09 0.19 0.02 0.09 0.00 0.00 --
1M 338 -0.000 -8.755 2.989 0.000 -0.390 20.396 4.02 6.03 6.03 4.02 0.09 0.19 0.03 0.16 0.00 0.00 --
1N 338 -0.000 -5.101 2.989 0.000 -0.390 20.303 4.02 6.03 6.03 4.02 0.09 0.19 0.02 0.09 0.00 0.00 --
1O 338 -0.000 -8.755 -2.999 0.000 0.418 20.396 6.03 4.02 6.03 4.02 0.09 0.19 0.03 0.16 0.00 0.00 --
1P 338 -0.000 -5.101 -2.999 0.000 0.418 20.303 6.03 4.02 6.03 4.02 0.09 0.19 0.02 0.09 0.00 0.00 --
2 338 -0.000 -10.128 0.005 0.000 0.014 29.632 4.02 4.02 6.03 4.02 0.09 0.28 0.03 0.19 0.00 0.00 --
7 338 -0.000 -10.112 0.005 0.000 0.014 29.585 4.02 4.02 6.03 4.02 0.09 0.28 0.03 0.19 0.00 0.00 --

apost= 2.01 aant= 2.01 ainf= 2.01 asup= --          (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A 376 -0.000 -13.157 5.174 0.000 -3.565 20.233 4.02 6.03 6.03 4.02 0.13 0.19 0.04 0.24 0.00 0.00 --
1B 376 -0.000 -11.756 5.174 0.000 -3.565 20.292 4.02 6.03 6.03 4.02 0.13 0.19 0.04 0.22 0.00 0.00 --
1C 376 -0.000 -13.157 -5.184 0.000 3.596 20.233 6.03 4.02 6.03 4.02 0.13 0.19 0.04 0.24 0.00 0.00 --
1D 376 -0.000 -11.756 -5.184 0.000 3.596 20.292 6.03 4.02 6.03 4.02 0.13 0.19 0.04 0.22 0.00 0.00 --
1E 376 -0.000 -13.157 5.174 0.000 -3.565 20.233 4.02 6.03 6.03 4.02 0.13 0.19 0.04 0.24 0.00 0.00 --
1F 376 -0.000 -11.756 5.174 0.000 -3.565 20.292 4.02 6.03 6.03 4.02 0.13 0.19 0.04 0.22 0.00 0.00 --
1G 376 -0.000 -13.157 -5.184 0.000 3.596 20.233 6.03 4.02 6.03 4.02 0.13 0.19 0.04 0.24 0.00 0.00 --
1H 376 -0.000 -11.756 -5.184 0.000 3.596 20.292 6.03 4.02 6.03 4.02 0.13 0.19 0.04 0.22 0.00 0.00 --
1I 376 -0.000 -14.284 2.989 0.000 -1.515 20.396 4.02 6.03 6.03 4.02 0.13 0.19 0.05 0.27 0.00 0.00 --
1J 376 -0.000 -10.630 2.989 0.000 -1.515 20.303 4.02 6.03 6.03 4.02 0.13 0.19 0.03 0.20 0.00 0.00 --
1K 376 -0.000 -14.284 -2.999 0.000 1.546 20.396 6.03 4.02 6.03 4.02 0.13 0.19 0.05 0.27 0.00 0.00 --
1L 376 -0.000 -10.630 -2.999 0.000 1.546 20.303 6.03 4.02 6.03 4.02 0.13 0.19 0.03 0.20 0.00 0.00 --
1M 376 -0.000 -14.284 2.989 0.000 -1.515 20.396 4.02 6.03 6.03 4.02 0.13 0.19 0.05 0.27 0.00 0.00 --
1N 376 -0.000 -10.630 2.989 0.000 -1.515 20.303 4.02 6.03 6.03 4.02 0.13 0.19 0.03 0.20 0.00 0.00 --
1O 376 -0.000 -14.284 -2.999 0.000 1.546 20.396 6.03 4.02 6.03 4.02 0.13 0.19 0.05 0.27 0.00 0.00 --
1P 376 -0.000 -10.630 -2.999 0.000 1.546 20.303 6.03 4.02 6.03 4.02 0.13 0.19 0.03 0.20 0.00 0.00 --
2 376 -0.000 -18.213 0.005 0.000 0.012 29.632 4.02 4.02 6.03 4.02 0.09 0.28 0.06 0.34 0.00 0.00 --
7 376 -0.000 -18.183 0.005 0.000 0.012 29.585 4.02 4.02 6.03 4.02 0.09 0.28 0.06 0.34 0.00 0.00 --

apost= 2.01 aant= 2.01 ainf= 2.01 asup= --          (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A 414 -0.000 -18.686 5.174 0.000 -5.511 18.385 4.02 6.03 6.03 4.02 0.13 0.17 0.06 0.35 0.00 0.00 --
1B 414 -0.000 -17.285 5.174 0.000 -5.511 19.285 4.02 6.03 6.03 4.02 0.13 0.18 0.06 0.32 0.00 0.00 --
1C 414 -0.000 -18.686 -5.184 0.000 5.547 18.385 6.03 4.02 6.03 4.02 0.13 0.17 0.06 0.35 0.00 0.00 --
1D 414 -0.000 -17.285 -5.184 0.000 5.547 19.285 6.03 4.02 6.03 4.02 0.13 0.18 0.06 0.32 0.00 0.00 --
1E 414 -0.000 -18.686 5.174 0.000 -5.511 18.385 4.02 6.03 6.03 4.02 0.13 0.17 0.06 0.35 0.00 0.00 --
1F 414 -0.000 -17.285 5.174 0.000 -5.511 19.285 4.02 6.03 6.03 4.02 0.13 0.18 0.06 0.32 0.00 0.00 --
1G 414 -0.000 -18.686 -5.184 0.000 5.547 18.385 6.03 4.02 6.03 4.02 0.13 0.17 0.06 0.35 0.00 0.00 --
1H 414 -0.000 -17.285 -5.184 0.000 5.547 19.285 6.03 4.02 6.03 4.02 0.13 0.18 0.06 0.32 0.00 0.00 --
1I 414 -0.000 -19.812 2.989 0.000 -2.639 17.699 4.02 6.03 6.03 4.02 0.13 0.17 0.06 0.37 0.00 0.00 --
1J 414 -0.000 -16.158 2.989 0.000 -2.639 19.971 4.02 6.03 6.03 4.02 0.13 0.19 0.05 0.30 0.00 0.00 --
1K 414 -0.000 -19.812 -2.999 0.000 2.675 17.699 6.03 4.02 6.03 4.02 0.13 0.17 0.06 0.37 0.00 0.00 --
1L 414 -0.000 -16.158 -2.999 0.000 2.675 19.971 6.03 4.02 6.03 4.02 0.13 0.19 0.05 0.30 0.00 0.00 --
1M 414 -0.000 -19.812 2.989 0.000 -2.639 17.699 4.02 6.03 6.03 4.02 0.13 0.17 0.06 0.37 0.00 0.00 --
1N 414 -0.000 -16.158 2.989 0.000 -2.639 19.971 4.02 6.03 6.03 4.02 0.13 0.19 0.05 0.30 0.00 0.00 --
1O 414 -0.000 -19.812 -2.999 0.000 2.675 17.699 6.03 4.02 6.03 4.02 0.13 0.17 0.06 0.37 0.00 0.00 --
1P 414 -0.000 -16.158 -2.999 0.000 2.675 19.971 6.03 4.02 6.03 4.02 0.13 0.19 0.05 0.30 0.00 0.00 --
2 414 -0.000 -26.299 0.005 0.000 0.010 27.551 4.02 4.02 6.03 4.02 0.09 0.26 0.09 0.49 0.00 0.00 --
7 414 -0.000 -26.255 0.005 0.000 0.010 27.508 4.02 4.02 6.03 4.02 0.09 0.26 0.09 0.49 0.00 0.00 --

apost= 2.01 aant= 2.01 ainf= 2.01 asup= --          (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A 451 -0.000 -24.214 5.174 0.000 -7.458 13.241 4.02 6.03 6.03 4.02 0.13 0.13 0.08 0.45 0.00 0.00 --
1B 451 -0.000 -22.814 5.174 0.000 -7.458 14.669 4.02 6.03 6.03 4.02 0.13 0.14 0.07 0.42 0.00 0.00 --
1C 451 -0.000 -24.214 -5.184 0.000 7.497 13.241 6.03 4.02 6.03 4.02 0.13 0.13 0.08 0.45 0.00 0.00 --
1D 451 -0.000 -22.814 -5.184 0.000 7.497 14.669 6.03 4.02 6.03 4.02 0.13 0.14 0.07 0.42 0.00 0.00 --
1E 451 -0.000 -24.214 5.174 0.000 -7.458 13.241 4.02 6.03 6.03 4.02 0.13 0.13 0.08 0.45 0.00 0.00 --
1F 451 -0.000 -22.814 5.174 0.000 -7.458 14.669 4.02 6.03 6.03 4.02 0.13 0.14 0.07 0.42 0.00 0.00 --
1G 451 -0.000 -24.214 -5.184 0.000 7.497 13.241 6.03 4.02 6.03 4.02 0.13 0.13 0.08 0.45 0.00 0.00 --
1H 451 -0.000 -22.814 -5.184 0.000 7.497 14.669 6.03 4.02 6.03 4.02 0.13 0.14 0.07 0.42 0.00 0.00 --
1I 451 -0.000 -25.341 2.989 0.000 -3.764 -14.666 4.02 6.03 6.03 4.02 0.13 0.14 0.08 0.47 0.00 0.00 --
1J 451 -0.000 -21.687 2.989 0.000 -3.764 15.778 4.02 6.03 6.03 4.02 0.13 0.15 0.07 0.40 0.00 0.00 --
1K 451 -0.000 -25.341 -2.999 0.000 3.803 -14.666 6.03 4.02 6.03 4.02 0.13 0.14 0.08 0.47 0.00 0.00 --
1L 451 -0.000 -21.687 -2.999 0.000 3.803 15.778 6.03 4.02 6.03 4.02 0.13 0.15 0.07 0.40 0.00 0.00 --
1M 451 -0.000 -25.341 2.989 0.000 -3.764 -14.666 4.02 6.03 6.03 4.02 0.13 0.14 0.08 0.47 0.00 0.00 --
1N 451 -0.000 -21.687 2.989 0.000 -3.764 15.778 4.02 6.03 6.03 4.02 0.13 0.15 0.07 0.40 0.00 0.00 --
1O 451 -0.000 -25.341 -2.999 0.000 3.803 -14.666 6.03 4.02 6.03 4.02 0.13 0.14 0.08 0.47 0.00 0.00 --
1P 451 -0.000 -21.687 -2.999 0.000 3.803 15.778 6.03 4.02 6.03 4.02 0.13 0.15 0.07 0.40 0.00 0.00 --
2 451 -0.000 -34.384 0.005 0.000 0.008 20.417 4.02 4.02 6.03 4.02 0.09 0.19 0.11 0.64 0.00 0.00 --
7 451 -0.000 -34.326 0.005 0.000 0.009 20.386 4.02 4.02 6.03 4.02 0.09 0.19 0.11 0.64 0.00 0.00 --

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A 489 -0.000 -29.743 5.174 0.000 -9.405 -25.434 4.02 6.03 4.02 6.03 0.13 0.24 0.10 0.55 0.00 0.00 11.8
1B 489 -0.000 -28.342 5.174 0.000 -9.405 -21.998 4.02 6.03 4.02 6.03 0.13 0.21 0.09 0.53 0.00 0.00 11.8
1C 489 -0.000 -29.743 -5.184 0.000 9.448 -25.434 6.03 4.02 4.02 6.03 0.13 0.24 0.10 0.55 0.00 0.00 11.8
1D 489 -0.000 -28.342 -5.184 0.000 9.448 -21.998 6.03 4.02 4.02 6.03 0.13 0.21 0.09 0.53 0.00 0.00 11.8
1E 489 -0.000 -29.743 5.174 0.000 -9.405 -25.434 4.02 6.03 4.02 6.03 0.13 0.24 0.10 0.55 0.00 0.00 11.8
1F 489 -0.000 -28.342 5.174 0.000 -9.405 -21.998 4.02 6.03 4.02 6.03 0.13 0.21 0.09 0.53 0.00 0.00 11.8
1G 489 -0.000 -29.743 -5.184 0.000 9.448 -25.434 6.03 4.02 4.02 6.03 0.13 0.24 0.10 0.55 0.00 0.00 11.8
1H 489 -0.000 -28.342 -5.184 0.000 9.448 -21.998 6.03 4.02 4.02 6.03 0.13 0.21 0.09 0.53 0.00 0.00 11.8
1I 489 -0.000 -30.870 2.989 0.000 -4.889 -28.158 4.02 6.03 4.02 6.03 0.13 0.27 0.10 0.57 0.00 0.00 11.8
1J 489 -0.000 -27.216 2.989 0.000 -4.889 -19.274 4.02 6.03 4.02 6.03 0.13 0.18 0.09 0.51 0.00 0.00 11.8

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1K	489	-0.000	-30.870	-2.999	0.000	4.932	-28.158	6.03	4.02	4.02	6.03	0.13	0.27	0.10	0.57	0.00	0.00	11.8
1L	489	-0.000	-27.216	-2.999	0.000	4.932	-19.274	6.03	4.02	4.02	6.03	0.13	0.18	0.09	0.51	0.00	0.00	11.8
1M	489	-0.000	-30.870	2.989	0.000	-4.889	-28.158	4.02	6.03	4.02	6.03	0.13	0.27	0.10	0.57	0.00	0.00	11.8
1N	489	-0.000	-27.216	2.989	0.000	-4.889	-19.274	4.02	6.03	4.02	6.03	0.13	0.18	0.09	0.51	0.00	0.00	11.8
1O	489	-0.000	-30.870	-2.999	0.000	4.932	-28.158	6.03	4.02	4.02	6.03	0.13	0.27	0.10	0.57	0.00	0.00	11.8
1P	489	-0.000	-27.216	-2.999	0.000	4.932	-19.274	6.03	4.02	4.02	6.03	0.13	0.18	0.09	0.51	0.00	0.00	11.8
2	489	-0.000	-42.469	0.005	0.000	0.007	-34.668	4.02	4.02	4.02	6.03	0.09	0.33	0.14	0.79	0.00	0.00	11.8
7	489	-0.000	-42.397	0.005	0.000	0.007	-34.605	4.02	4.02	4.02	6.03	0.09	0.33	0.14	0.79	0.00	0.00	11.8

apost= 2.01 aant= 2.01 ainf= -- asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 11.8

1A	526	-0.000	-35.272	5.174	0.000	-11.352	-30.220	4.02	6.03	4.02	6.03	0.13	0.29	0.11	0.66	0.00	0.00	11.8
1B	526	-0.000	-33.871	5.174	0.000	-11.352	-26.470	4.02	6.03	4.02	6.03	0.13	0.25	0.11	0.63	0.00	0.00	11.8
1C	526	-0.000	-35.272	-5.184	0.000	11.399	-30.220	6.03	4.02	4.02	6.03	0.13	0.29	0.11	0.66	0.00	0.00	11.8
1D	526	-0.000	-33.871	-5.184	0.000	11.399	-26.470	6.03	4.02	4.02	6.03	0.13	0.25	0.11	0.63	0.00	0.00	11.8
1E	526	-0.000	-35.272	5.174	0.000	-11.352	-30.220	4.02	6.03	4.02	6.03	0.13	0.29	0.11	0.66	0.00	0.00	11.8
1F	526	-0.000	-33.871	5.174	0.000	-11.352	-26.470	4.02	6.03	4.02	6.03	0.13	0.25	0.11	0.63	0.00	0.00	11.8
1G	526	-0.000	-35.272	-5.184	0.000	11.399	-30.220	6.03	4.02	4.02	6.03	0.13	0.29	0.11	0.66	0.00	0.00	11.8
1H	526	-0.000	-33.871	-5.184	0.000	11.399	-26.470	6.03	4.02	4.02	6.03	0.13	0.25	0.11	0.63	0.00	0.00	11.8
1I	526	-0.000	-36.398	2.989	0.000	-6.014	-33.195	4.02	6.03	4.02	6.03	0.13	0.31	0.12	0.68	0.00	0.00	11.8
1J	526	-0.000	-32.744	2.989	0.000	-6.014	-23.495	4.02	6.03	4.02	6.03	0.13	0.22	0.11	0.61	0.00	0.00	11.8
1K	526	-0.000	-36.398	-2.999	0.000	6.061	-33.195	6.03	4.02	4.02	6.03	0.13	0.31	0.12	0.68	0.00	0.00	11.8
1L	526	-0.000	-32.744	-2.999	0.000	6.061	-23.495	6.03	4.02	4.02	6.03	0.13	0.22	0.11	0.61	0.00	0.00	11.8
1M	526	-0.000	-36.398	2.989	0.000	-6.014	-33.195	4.02	6.03	4.02	6.03	0.13	0.31	0.12	0.68	0.00	0.00	11.8
1N	526	-0.000	-32.744	2.989	0.000	-6.014	-23.495	4.02	6.03	4.02	6.03	0.13	0.22	0.11	0.61	0.00	0.00	11.8
1O	526	-0.000	-36.398	-2.999	0.000	6.061	-33.195	6.03	4.02	4.02	6.03	0.13	0.31	0.12	0.68	0.00	0.00	11.8
1P	526	-0.000	-32.744	-2.999	0.000	6.061	-23.495	6.03	4.02	4.02	6.03	0.13	0.22	0.11	0.61	0.00	0.00	11.8
2	526	-0.000	-50.555	0.005	0.000	0.005	-41.434	4.02	4.02	4.02	6.03	0.09	0.39	0.16	0.94	0.00	0.00	11.8
7	526	-0.000	-50.469	0.005	0.000	0.005	-41.359	4.02	4.02	4.02	6.03	0.09	0.39	0.16	0.94	0.00	0.00	11.8

apost= 2.01 aant= 2.01 ainf= -- asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 11.8

1A	564	-0.000	-40.800	5.174	0.000	-13.299	-30.220	4.02	6.03	4.02	6.03	0.13	0.29	0.13	0.76	0.00	0.00	11.8
1B	564	-0.000	-39.400	5.174	0.000	-13.299	-26.470	4.02	6.03	4.02	6.03	0.13	0.25	0.13	0.73	0.00	0.00	11.8
1C	564	-0.000	-40.800	-5.184	0.000	13.349	-30.220	6.03	4.02	4.02	6.03	0.13	0.29	0.13	0.76	0.00	0.00	11.8
1D	564	-0.000	-39.400	-5.184	0.000	13.349	-26.470	6.03	4.02	4.02	6.03	0.13	0.25	0.13	0.73	0.00	0.00	11.8
1E	564	-0.000	-40.800	5.174	0.000	-13.299	-30.220	4.02	6.03	4.02	6.03	0.13	0.29	0.13	0.76	0.00	0.00	11.8
1F	564	-0.000	-39.400	5.174	0.000	-13.299	-26.470	4.02	6.03	4.02	6.03	0.13	0.25	0.13	0.73	0.00	0.00	11.8
1G	564	-0.000	-40.800	-5.184	0.000	13.349	-30.220	6.03	4.02	4.02	6.03	0.13	0.29	0.13	0.76	0.00	0.00	11.8
1H	564	-0.000	-39.400	-5.184	0.000	13.349	-26.470	6.03	4.02	4.02	6.03	0.13	0.25	0.13	0.73	0.00	0.00	11.8
1I	564	-0.000	-41.927	2.989	0.000	-7.139	-33.195	4.02	6.03	4.02	6.03	0.13	0.31	0.14	0.78	0.00	0.00	11.8
1J	564	-0.000	-38.273	2.989	0.000	-7.139	-23.495	4.02	6.03	4.02	6.03	0.13	0.22	0.12	0.71	0.00	0.00	11.8
1K	564	-0.000	-41.927	-2.999	0.000	7.189	-33.195	6.03	4.02	4.02	6.03	0.13	0.31	0.14	0.78	0.00	0.00	11.8
1L	564	-0.000	-38.273	-2.999	0.000	7.189	-23.495	6.03	4.02	4.02	6.03	0.13	0.22	0.12	0.71	0.00	0.00	11.8
1M	564	-0.000	-41.927	2.989	0.000	-7.139	-33.195	4.02	6.03	4.02	6.03	0.13	0.31	0.14	0.78	0.00	0.00	11.8
1N	564	-0.000	-38.273	2.989	0.000	-7.139	-23.495	4.02	6.03	4.02	6.03	0.13	0.22	0.12	0.71	0.00	0.00	11.8
1O	564	-0.000	-41.927	-2.999	0.000	7.189	-33.195	6.03	4.02	4.02	6.03	0.13	0.31	0.14	0.78	0.00	0.00	11.8
1P	564	-0.000	-38.273	-2.999	0.000	7.189	-23.495	6.03	4.02	4.02	6.03	0.13	0.22	0.12	0.71	0.00	0.00	11.8
2	564	-0.000	-58.640	0.005	0.000	0.003	-41.434	4.02	4.02	4.02	6.03	0.09	0.39	0.19	1.09	1.42	0.00	11.8
7	564	-0.000	-58.540	0.005	0.000	0.003	-41.359	4.02	4.02	4.02	6.03	0.09	0.39	0.19	1.09	1.41	0.00	11.8

apost= 2.01 aant= 2.01 ainf= -- asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 11.8

Nome travata: **Trave_202_IP1** Descrizione: **Trave_2 1-2-3-6**
ASTA NUM. 6 NI 57 NF 58 SEZ. Rp B= 0.300 H= 0.500 (trave)

categoria: p.p. y Permanente Domestici Neve qy tot.
qy medio: 11.39 3.00 1.25 1.30 16.94 kN/m

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	Fx	Fy	Fz	Mx	My	Mz	APOST	AANT	AINF	ASUP	x/d	Indice	resistenza	aswta	aswto	PASSO	
	cm	kN			kN*m			cmq				Fx,M	Bielle	V,Mx	cmq/m		cm	
1A	0	-0.000	30.207	2.946	0.000	6.293	-17.718	6.03	4.02	4.02	6.03	0.13	0.17	0.10	0.56	0.00	0.00	11.8
1B	0	-0.000	33.374	2.946	0.000	6.293	-23.225	6.03	4.02	4.02	6.03	0.13	0.22	0.11	0.62	0.00	0.00	11.8
1C	0	-0.000	30.207	-2.546	0.000	-5.538	-17.718	4.02	6.03	4.02	6.03	0.13	0.17	0.10	0.56	0.00	0.00	11.8
1D	0	-0.000	33.374	-2.546	0.000	-5.538	-23.225	4.02	6.03	4.02	6.03	0.13	0.22	0.11	0.62	0.00	0.00	11.8
1E	0	-0.000	30.207	2.946	0.000	6.293	-17.718	6.03	4.02	4.02	6.03	0.13	0.17	0.10	0.56	0.00	0.00	11.8
1F	0	-0.000	33.374	2.946	0.000	6.293	-23.225	6.03	4.02	4.02	6.03	0.13	0.22	0.11	0.62	0.00	0.00	11.8
1G	0	-0.000	30.207	-2.546	0.000	-5.538	-17.718	4.02	6.03	4.02	6.03	0.13	0.17	0.10	0.56	0.00	0.00	11.8
1H	0	-0.000	33.374	-2.546	0.000	-5.538	-23.225	4.02	6.03	4.02	6.03	0.13	0.22	0.11	0.62	0.00	0.00	11.8
1I	0	-0.000	27.673	2.870	0.000	5.327	-13.330	6.03	4.02	4.02	6.03	0.13	0.13	0.09	0.51	0.00	0.00	11.8
1J	0	-0.000	35.907	2.870	0.000	5.327	-27.613	6.03	4.02	4.02	6.03	0.13	0.26	0.12	0.67	0.00	0.00	11.8
1K	0	-0.000	27.673	-2.470	0.000	-4.571	-13.330	4.02	6.03	4.02	6.03	0.13	0.13	0.09	0.51	0.00	0.00	11.8
1L	0	-0.000	35.907	-2.470	0.000	-4.571	-27.613	4.02	6.03	4.02	6.03	0.13	0.26	0.12	0.67	0.00	0.00	11.8
1M	0	-0.000	27.673	2.870	0.000	5.327	-13.330	6.03	4.02	4.02	6.03	0.13	0.13	0.09	0.51	0.00	0.00	11.8
1N	0	-0.000	35.907	2.870	0.000	5.327	-27.613	6.03	4.02	4.02	6.03	0.13	0.26	0.12	0.67	0.00	0.00	11.8
1O	0	-0.000	27.673	-2.470	0.000	-4.571	-13.330	4.02	6.03	4.02	6.03	0.13	0.13	0.09	0.51	0.00	0.00	11.8
1P	0	-0.000	35.907	-2.470	0.000	-4.571	-27.613	4.02	6.03	4.02	6.03	0.13	0.26	0.12	0.67	0.00	0.00	11.8
2	0	-0.000	46.530	0.291	0.000	0.552	-29.971	6.03	4.02	4.02	6.03	0.09	0.28	0.15	0.87	0.00	0.00	11.8
7	0	-0.000	46.450	0.291	0.000	0.551	-29.923	6.03	4.02	4.02	6.03	0.09	0.28	0.15	0.86	0.00	0.00	11.8

apost= 2.01 aant= 2.01 ainf= -- asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 11.8

1I	25	-0.000	23.971	2.870	0.000	4.598	-13.330	6.03	4.02	4.02	6.03	0.13	0.13	0.08	0.45	0.00	0.00	11.8
1J	25	-0.000	32.205	2.870	0.000	4.598	-27.613	6.03	4.02	4.02	6.03	0.13	0.26	0.10	0.60	0.00	0.00	11.8
1K	25	-0.000	23.971	-2.470	0.000	-3.942	-13.330	4.02	6.03	4.02	6.03	0.13	0.13	0.08	0.45	0.00	0.00	11.8
1L	25	-0.000	32.205	-2.470	0.000	-3.942	-27.613	4.02	6.03	4.02	6.03	0.13	0.26	0.10	0.60	0.00	0.00	11.8
1M	25	-0.000	23.971	2.870	0.000	4.598	-13.330	6.03	4.02	4.02	6.03	0.13	0.13	0.08	0.45	0.00	0.00	11.8
1N	25	-0.000	32.205	2.870	0.000	4.598	-27.613	6.03	4.02	4.02	6.03	0.13	0.26	0.10	0.60	0.00	0.00	11.8
1O	25	-0.000	23.971	-2.470	0.000	-3.942	-13.330	4.02	6.03	4.02	6.03	0.13	0.13	0.08	0.45	0.00	0.00	11.8
1P	25	-0.000	32.205	-2.470	0.000	-3.942	-27.613	4.02	6.03	4.02	6.03	0.13	0.26	0.10	0.60	0.00	0.00	11.8
2	25	-0.000	41.115	0.291	0.000	0.479	-29.971	6.03	4.02	4.02	6.03	0.09	0.28	0.13	0.77	0.00	0.00	11.8
7	25	-0.000	41.045	0.291	0.000	0.478	-29.923	6.03	4.02	4.02	6.03	0.09	0.28	0.13	0.76	0.00	0.00	11.8

apost= 2.01 aant= 2.01 ainf= -- asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 11.8

1A	50	-0.000	22.803	2.946	0.000	4.756	-17.718	6.03	4.02	4.02	6.03	0.13	0.17	0.07	0.42	0.00	0.00	11.8
1B	50	-0.000	25.970	2.946	0.000	4.756	-23.225	6.03	4.02	4.02	6.03	0.13	0.22	0.08	0.48	0.00	0.00	11.8
1C	50	-0.000	22.803	-2.546	0.000	-4.201	-17.718	4.02	6.03	4.02	6.03	0.13	0.17	0.07	0.42	0.00	0.00	11.8
1D	50	-0.000	25.970	-2.546	0.000	-4.201	-23.225	4.02	6.03	4.02	6.03	0.13	0.22	0.08	0.48	0.00	0.00	11.8
1E	50	-0.000	22.803	2.946	0.000	4.756	-17.718	6.03	4.02	4.02	6.03	0.13	0.17	0.07	0.42	0.00	0.00	11.8
1F	50	-0.000	25.970	2.946	0.000	4.756	-23.225	6.03	4.02	4.02	6.03	0.13	0.22	0.08	0.48	0.00	0.00	11.8
1G	50	-0.000	22.803	-2.546	0.000	-4.201	-17.718	4.02	6.03	4.02	6.03	0.13	0.17	0.07	0.42	0.00	0.00	11.8
1H	50	-0.000	25.970	-2.546	0.000	-4.201	-23.225	4.02	6.03	4.02	6.03	0.13	0.22	0.08	0.48	0.00	0.00	11.8
1I	50	-0.000	20.269	2.870	0.000	3.868	-13.330	6.03	4.02	4.02	6.03	0.13	0.13	0.07	0.38	0.00	0.00	11.8
1J	50	-0.000	28.503	2.870	0.000	3.868	-27.613	6.03	4.02	4.02	6.03	0.13	0.26	0.09	0.53	0.00	0.00	11.8
1K	50	-0.000	20.269	-2.470	0.000	-3.313	-13.330	4.02	6.03	4.02	6.03	0.13	0.13	0.07	0.38	0.00	0.00	11.8
1L	50	-0.000	28.503	-2.470	0.000	-3.313	-27.613	4.02	6.03	4.02	6.03	0.13	0.26	0.09	0.53	0.00	0.00	11.8
1M	50	-0.000	20.269	2.870	0.000	3.868	-13.330	6.03	4.02	4.02	6.03	0.13	0.13	0.07	0.38	0.00	0.00	11.8
1N	50	-0.000	28.503	2.870	0.000	3.868	-27.613	6.03	4.02	4.02	6.03	0.13	0.26	0.09	0.53	0.00	0.00	11.8
1O	50	-0.000	20.269	-2.470	0.000	-3.313	-13.330	4.02	6.03	4.02	6.03	0.13	0.13	0.07	0.38	0.00	0.00	11.8
1P	50	-0.000	28.503	-2.470	0.000	-3.313	-27.613	4.02	6.03	4.02	6.03	0.13	0.26	0.09	0.53	0.00	0.00	11.8
2	50	-0.000	35.701	0.291	0.000	0.406	-29.971	6.03	4.02	4.02	6.03	0.09	0.28	0.12	0.66	0.00	0.00	11.8
7	50	-0.000	35.639	0.291	0.000	0.405	-29.923	6.03	4.02	4.02	6.03	0.09	0.28	0.12	0.66	0.00	0.00	11.8

apost= 2.01 aant= 2.01 ainf= -- asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 11.8

1A	75	-0.000	19.100	2.946	0.000	3.988	-14.040	6.03	4.02	4.02	6.03	0.13	0.13	0.06	0.36	0.00	0.00	11.8
1B	75	-0.000	22.268	2.946	0.000	3.988	-18.838	6.03	4.02	4.02	6.03	0.13	0.18	0.07	0.41	0.00	0.00	11.8
1C	75	-0.000	19.100	-2.546	0.000	-3.533	-14.040	4.02	6.03	4.02	6.03	0.13	0.13	0.06	0.36	0.00	0.00	11.8
1D	75	-0.000	22.268	-2.546	0.000	-3.533	-18.838	4.02	6.03	4.02	6.03	0.13	0.18	0.07	0.41	0.00	0.00	11.8
1E	75	-0.000	19.100	2.946	0.000	3.988	-14.040	6.03	4.02	4.02	6.03	0.13	0.13	0.06	0.36	0.00	0.00	11.8
1F	75	-0.000	22.268	2.946	0.000	3.988	-18.838	6.03	4.02	4.02	6.03	0.13	0.18	0.07	0.41	0.00	0.00	11.8
1G	75	-0.000	19.100	-2.546	0.000	-3.533	-14.040	4.02	6.03	4.02	6.03	0.13	0.13	0.06	0.36	0.00	0.00	11.8
1H	75	-0.000	22.268	-2.546	0.000	-3.533	-18.838	4.02	6.03	4.02	6.03	0.13	0.18	0.07	0.41	0.00	0.00	11.8
1I	75	-0.000	16.567	2.870	0.000	3.139	-10.218	6.03	4.02	4.02	6.03	0.13	0.10	0.05	0.31	0.00	0.00	11.8
1J	75	-0.000	24.801	2.870	0.000	3.139	-22.660	6.03	4.02	4.02	6.03	0.13	0.21	0.08	0.46	0.00	0.00	11.8
1K	75	-0.000	16.567	-2.470	0.000	-2.685	-10.218	4.02	6.03	4.02	6.03	0.13	0.10	0.05	0.31	0.00	0.00	11.8
1L	75	-0.000	24.801	-2.470	0.000	-2.685	-22.660	4.02	6.03	4.02	6.03	0.13	0.21	0.08	0.46	0.00	0.00	11.8
1M	75	-0.000	16.567	2.870	0.000	3.139	-10.218	6.03	4.02	4.02	6.03	0.13	0.10	0.05	0.31	0.00	0.00	11.8
1N	75	-0.000	24.801	2.870	0.000	3.139	-22.660	6.03	4.02	4.02	6.03	0.13	0.21	0.08	0.46	0.00	0.00	11.8
1O	75	-0.000	16.567	-2.470	0.000	-2.685	-10.218	4.02	6.03	4.02	6.03	0.13	0.10	0.05	0.31	0.00	0.00	11.8
1P	75	-0.000	24.801	-2.470	0.000	-2.685	-22.660	4.02	6.03	4.02	6.03	0.13	0.21	0.08	0.46	0.00	0.00	11.8
2	75	-0.000	30.286	0.291	0.000	0.333	-24.072	6.03	4.02	4.02	6.03	0.09	0.23	0.10	0.56	0.00	0.00	11.8
7	75	-0.000	30.234	0.291	0.000	0.332	-24.032	6.03	4.02	4.02	6.03	0.09	0.23	0.10	0.56	0.00	0.00	11.8

apost= 2.01 aant= 2.01 ainf= -- asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 11.8

1A	100	-0.000	15.398	2.946	0.000	3.220	8.401	6.03	4.02	6.03	4.02	0.13	0.08	0.05	0.29	0.00	0.00	--
1B	100	-0.000	18.566	2.946	0.000	3.220	-11.761	6.03	4.02	4.02	6.03	0.13	0.11	0.06	0.35	0.00	0.00	--
1C	100	-0.000	15.398	-2.546	0.000	-2.865	8.401	4.02	6.03	6.03	4.02	0.13	0.08	0.05	0.29	0.00	0.00	--
1D	100	-0.000	18.566	-2.546	0.000	-2.865	-11.761	4.02	6.03	4.02	6.03	0.13	0.11	0.06	0.35	0.00	0.00	--
1E	100	-0.000	15.398	2.946	0.000	3.220	8.401	6.03	4.02	6.03	4.02	0.13	0.08	0.05	0.29	0.00	0.00	--
1F	100	-0.000	18.566	2.946	0.000	3.220	-11.761	6.03	4.02	4.02	6.03	0.13	0.11	0.06	0.35	0.00	0.00	--
1G	100	-0.000	15.398	-2.546	0.000	-2.865	8.401	4.02	6.03	6.03	4.02	0.13	0.08	0.05	0.29	0.00	0.00	--
1H	100	-0.000	18.566	-2.546	0.000	-2.865	-11.761	4.02	6.03	4.02	6.03	0.13	0.11	0.06	0.35	0.00	0.00	--
1I	100	-0.000	12.865	2.870	0.000	2.410	7.731	6.03	4.02	6.03	4.02	0.13	0.07	0.04	0.24	0.00	0.00	--
1J	100	-0.000	21.099	2.870	0.000	2.410	-14.948	6.03	4.02	4.02	6.03	0.13	0.14	0.07	0.39	0.00	0.00	--
1K	100	-0.000	12.865	-2.470	0.000	-2.056	7.731	4.02	6.03	6.03	4.02	0.13	0.07	0.04	0.24	0.00	0.00	--
1L	100	-0.000	21.099	-2.470	0.000	-2.056	-14.948	4.02	6.03	4.02	6.03	0.13	0.14	0.07	0.39	0.00	0.00	--
1M	100	-0.000	12.865	2.870	0.000	2.410	7.731	6.03	4.02	6.03	4.02	0.13	0.07	0.04	0.24	0.00	0.00	--
1N	100	-0.000	21.099	2.870	0.000	2.410	-14.948	6.03	4.02	4.02	6.03	0.13	0.14	0.07	0.39	0.00	0.00	--
1O	100	-0.000	12.865	-2.470	0.000	-2.056	7.731	4.02	6.03	6.03	4.02	0.13	0.07	0.04	0.24	0.00	0.00	--
1P	100	-0.000	21.099	-2.470	0.000	-2.056	-14.948	4.02	6.03	4.02	6.03	0.13	0.14	0.07	0.39	0.00	0.00	--
2	100	-0.000	24.871	0.291	0.000	0.260	-14.294	6.03	4.02	4.02	6.03	0.09	0.14	0.08	0.46	0.00	0.00	--
7	100	-0.000	24.829	0.291	0.000	0.259	-14.271	6.03	4.02	4.02	6.03	0.09	0.14	0.08	0.46	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	125	-0.000	11.696	2.946	0.000	2.451	8.401	6.03	4.02	6.03	4.02	0.13	0.08	0.04	0.22	0.00	0.00	--
1B	125	-0.000	14.864	2.946	0.000	2.451	9.727	6.03	4.02	6.03	4.02	0.13	0.09	0.05	0.28	0.00	0.00	--
1C	125	-0.000	11.696	-2.546	0.000	-2.197	8.401	4.02	6.03	6.03	4.02	0.13	0.08	0.04				

1A	150	-0.000	7.995	2.946	0.000	1.683	8.401	6.03	4.02	6.03	4.02	0.13	0.08	0.03	0.15	0.00	0.00	--
1B	150	-0.000	11.162	2.946	0.000	1.683	9.727	6.03	4.02	6.03	4.02	0.13	0.09	0.04	0.21	0.00	0.00	--
1C	150	-0.000	7.995	-2.546	0.000	-1.529	8.401	4.02	6.03	6.03	4.02	0.13	0.08	0.03	0.15	0.00	0.00	--
1D	150	-0.000	11.162	-2.546	0.000	-1.529	9.727	4.02	6.03	6.03	4.02	0.13	0.09	0.04	0.21	0.00	0.00	--
1E	150	-0.000	7.995	2.946	0.000	1.683	8.401	6.03	4.02	6.03	4.02	0.13	0.08	0.03	0.15	0.00	0.00	--
1F	150	-0.000	11.162	2.946	0.000	1.683	9.727	6.03	4.02	6.03	4.02	0.13	0.09	0.04	0.21	0.00	0.00	--
1G	150	-0.000	7.995	-2.546	0.000	-1.529	8.401	4.02	6.03	6.03	4.02	0.13	0.08	0.03	0.15	0.00	0.00	--
1H	150	-0.000	11.162	-2.546	0.000	-1.529	9.727	4.02	6.03	6.03	4.02	0.13	0.09	0.04	0.21	0.00	0.00	--
1I	150	-0.000	5.461	2.870	0.000	0.952	7.731	6.03	4.02	6.03	4.02	0.09	0.07	0.02	0.10	0.00	0.00	--
1J	150	-0.000	13.695	2.870	0.000	0.952	11.240	6.03	4.02	6.03	4.02	0.09	0.11	0.04	0.25	0.00	0.00	--
1K	150	-0.000	5.461	-2.470	0.000	-0.798	7.731	4.02	6.03	6.03	4.02	0.09	0.07	0.02	0.10	0.00	0.00	--
1L	150	-0.000	13.695	-2.470	0.000	-0.798	11.240	4.02	6.03	6.03	4.02	0.09	0.11	0.04	0.25	0.00	0.00	--
1M	150	-0.000	5.461	2.870	0.000	0.952	7.731	6.03	4.02	6.03	4.02	0.09	0.07	0.02	0.10	0.00	0.00	--
1N	150	-0.000	13.695	2.870	0.000	0.952	11.240	6.03	4.02	6.03	4.02	0.09	0.11	0.04	0.25	0.00	0.00	--
1O	150	-0.000	5.461	-2.470	0.000	-0.798	7.731	4.02	6.03	6.03	4.02	0.09	0.07	0.02	0.10	0.00	0.00	--
1P	150	-0.000	13.695	-2.470	0.000	-0.798	11.240	4.02	6.03	6.03	4.02	0.09	0.11	0.04	0.25	0.00	0.00	--
2	150	-0.000	14.042	0.291	0.000	0.113	13.063	6.03	4.02	6.03	4.02	0.09	0.12	0.05	0.26	0.00	0.00	--
7	150	-0.000	14.018	0.291	0.000	0.113	13.042	6.03	4.02	6.03	4.02	0.09	0.12	0.05	0.26	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	176	-0.000	4.293	2.946	0.000	0.914	8.401	6.03	4.02	6.03	4.02	0.09	0.08	0.01	0.08	0.00	0.00	--
1B	176	-0.000	7.460	2.946	0.000	0.914	9.727	6.03	4.02	6.03	4.02	0.09	0.09	0.02	0.14	0.00	0.00	--
1C	176	-0.000	4.293	-2.546	0.000	-0.861	8.401	4.02	6.03	6.03	4.02	0.09	0.08	0.01	0.08	0.00	0.00	--
1D	176	-0.000	7.460	-2.546	0.000	-0.861	9.727	4.02	6.03	6.03	4.02	0.09	0.09	0.02	0.14	0.00	0.00	--
1E	176	-0.000	4.293	2.946	0.000	0.914	8.401	6.03	4.02	6.03	4.02	0.09	0.08	0.01	0.08	0.00	0.00	--
1F	176	-0.000	7.460	2.946	0.000	0.914	9.727	6.03	4.02	6.03	4.02	0.09	0.09	0.02	0.14	0.00	0.00	--
1G	176	-0.000	4.293	-2.546	0.000	-0.861	8.401	4.02	6.03	6.03	4.02	0.09	0.08	0.01	0.08	0.00	0.00	--
1H	176	-0.000	7.460	-2.546	0.000	-0.861	9.727	4.02	6.03	6.03	4.02	0.09	0.09	0.02	0.14	0.00	0.00	--
1I	176	-0.000	1.759	2.870	0.000	0.223	7.731	6.03	4.02	6.03	4.02	0.09	0.07	0.01	0.05	0.00	0.00	--
1J	176	-0.000	9.993	2.870	0.000	0.223	11.240	6.03	4.02	6.03	4.02	0.09	0.11	0.03	0.19	0.00	0.00	--
1K	176	-0.000	1.759	-2.470	0.000	-0.170	7.731	4.02	6.03	6.03	4.02	0.09	0.07	0.01	0.04	0.00	0.00	--
1L	176	-0.000	9.993	-2.470	0.000	-0.170	11.240	4.02	6.03	6.03	4.02	0.09	0.11	0.03	0.19	0.00	0.00	--
1M	176	-0.000	1.759	2.870	0.000	0.223	7.731	6.03	4.02	6.03	4.02	0.09	0.07	0.01	0.05	0.00	0.00	--
1N	176	-0.000	9.993	2.870	0.000	0.223	11.240	6.03	4.02	6.03	4.02	0.09	0.11	0.03	0.19	0.00	0.00	--
1O	176	-0.000	1.759	-2.470	0.000	-0.170	7.731	4.02	6.03	6.03	4.02	0.09	0.07	0.01	0.04	0.00	0.00	--
1P	176	-0.000	9.993	-2.470	0.000	-0.170	11.240	4.02	6.03	6.03	4.02	0.09	0.11	0.03	0.19	0.00	0.00	--
2	176	-0.000	8.627	0.291	0.000	0.040	13.063	4.02	4.02	6.03	4.02	0.09	0.12	0.03	0.16	0.00	0.00	--
7	176	-0.000	8.613	0.291	0.000	0.040	13.042	4.02	4.02	6.03	4.02	0.09	0.12	0.03	0.16	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	201	-0.000	0.591	2.946	0.000	0.146	8.401	6.03	4.02	6.03	4.02	0.09	0.08	0.01	0.05	0.00	0.00	--
1B	201	-0.000	3.758	2.946	0.000	0.146	9.727	6.03	4.02	6.03	4.02	0.09	0.09	0.01	0.07	0.00	0.00	--
1C	201	-0.000	0.591	-2.546	0.000	-0.193	8.401	4.02	6.03	6.03	4.02	0.09	0.08	0.01	0.04	0.00	0.00	--
1D	201	-0.000	3.758	-2.546	0.000	-0.193	9.727	4.02	6.03	6.03	4.02	0.09	0.09	0.01	0.07	0.00	0.00	--
1E	201	-0.000	0.591	2.946	0.000	0.146	8.401	6.03	4.02	6.03	4.02	0.09	0.08	0.01	0.05	0.00	0.00	--
1F	201	-0.000	3.758	2.946	0.000	0.146	9.727	6.03	4.02	6.03	4.02	0.09	0.09	0.01	0.07	0.00	0.00	--
1G	201	-0.000	0.591	-2.546	0.000	-0.193	8.401	4.02	6.03	6.03	4.02	0.09	0.08	0.01	0.04	0.00	0.00	--
1H	201	-0.000	3.758	-2.546	0.000	-0.193	9.727	4.02	6.03	6.03	4.02	0.09	0.09	0.01	0.07	0.00	0.00	--
1I	201	-0.000	-1.943	2.870	0.000	-0.506	7.731	4.02	6.03	6.03	4.02	0.09	0.07	0.01	0.05	0.00	0.00	--
1J	201	-0.000	6.291	2.870	0.000	-0.506	11.240	4.02	6.03	6.03	4.02	0.09	0.11	0.02	0.12	0.00	0.00	--
1K	201	-0.000	-1.943	-2.470	0.000	0.459	7.731	6.03	4.02	6.03	4.02	0.09	0.07	0.01	0.04	0.00	0.00	--
1L	201	-0.000	6.291	-2.470	0.000	0.459	11.240	6.03	4.02	6.03	4.02	0.09	0.11	0.02	0.12	0.00	0.00	--
1M	201	-0.000	-1.943	2.870	0.000	-0.506	7.731	4.02	6.03	6.03	4.02	0.09	0.07	0.01	0.05	0.00	0.00	--
1N	201	-0.000	6.291	2.870	0.000	-0.506	11.240	4.02	6.03	6.03	4.02	0.09	0.11	0.02	0.12	0.00	0.00	--
1O	201	-0.000	-1.943	-2.470	0.000	0.459	7.731	6.03	4.02	6.03	4.02	0.09	0.07	0.01	0.04	0.00	0.00	--
1P	201	-0.000	6.291	-2.470	0.000	0.459	11.240	6.03	4.02	6.03	4.02	0.09	0.11	0.02	0.12	0.00	0.00	--
2	201	-0.000	3.213	0.291	0.000	-0.033	13.063	4.02	4.02	6.03	4.02	0.09	0.12	0.01	0.06	0.00	0.00	--
7	201	-0.000	3.207	0.291	0.000	-0.033	13.042	4.02	4.02	6.03	4.02	0.09	0.12	0.01	0.06	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	226	-0.000	-3.111	2.946	0.000	-0.622	8.401	4.02	6.03	6.03	4.02	0.09	0.08	0.01	0.06	0.00	0.00	--
1B	226	-0.000	0.056	2.946	0.000	-0.622	9.727	4.02	6.03	6.03	4.02	0.09	0.09	0.01	0.05	0.00	0.00	--
1C	226	-0.000	-3.111	-2.546	0.000	0.475	8.401	6.03	4.02	6.03	4.02	0.09	0.08	0.01	0.06	0.00	0.00	--
1D	226	-0.000	0.056	-2.546	0.000	0.475	9.727	6.03	4.02	6.03	4.02	0.09	0.09	0.01	0.04	0.00	0.00	--
1E	226	-0.000	-3.111	2.946	0.000	-0.622	8.401	4.02	6.03	6.03	4.02	0.09	0.08	0.01	0.06	0.00	0.00	--
1F	226	-0.000	0.056	2.946	0.000	-0.622	9.727	4.02	6.03	6.03	4.02	0.09	0.09	0.01	0.05	0.00	0.00	--
1G	226	-0.000	-3.111	-2.546	0.000	0.475	8.401	6.03	4.02	6.03	4.02	0.09	0.08	0.01	0.06	0.00	0.00	--
1H	226	-0.000	0.056	-2.546	0.000	0.475	9.727	6.03	4.02	6.03	4.02	0.09	0.09	0.01	0.04	0.00	0.00	--
1I	226	-0.000	-5.645	2.870	0.000	-1.235	7.731	4.02	6.03	6.03	4.02	0.13	0.07	0.02	0.11	0.00	0.00	--
1J	226	-0.000	2.589	2.870	0.000	-1.235	11.240	4.02	6.03	6.03	4.02	0.13	0.11	0.01	0.05	0.00	0.00	--
1K	226	-0.000	-5.645	-2.470	0.000	1.088	7.731	6.03	4.02	6.03	4.02	0.13	0.07	0.02	0.11	0.00	0.00	--
1L	226	-0.000	2.589	-2.470	0.000	1.088	11.240	6.03	4.02	6.03	4.02	0.13	0.11	0.01	0.05	0.00	0.00	--
1M	226	-0.000	-5.645	2.870	0.000	-1.235	7.731	4.02	6.03	6.03	4.02	0.13	0.07	0.02	0.11	0.00	0.00	--
1N	226	-0.000	2.589	2.870	0.000	-1.235	11.240	4.02	6.03	6.03	4.02	0.13	0.11	0.01	0.05	0.00	0.00	--
1O	226	-0.000	-5.645	-2.470	0.000	1.088	7.731	6.03	4.02	6.03	4.02	0.13	0.07	0.02	0.11	0.00	0.00	--
1P	226	-0.000	2.589	-2.470														

1L	251	-0.000	-1.113	-2.470	0.000	1.717	11.240	6.03	4.02	6.03	4.02	0.13	0.11	0.01	0.04	0.00	0.00	--
1M	251	-0.000	-9.347	2.870	0.000	-1.964	7.731	4.02	6.03	6.03	4.02	0.13	0.07	0.03	0.17	0.00	0.00	--
1N	251	-0.000	-1.113	2.870	0.000	-1.964	11.240	4.02	6.03	6.03	4.02	0.13	0.11	0.01	0.05	0.00	0.00	--
1O	251	-0.000	-9.347	-2.470	0.000	1.717	7.731	6.03	4.02	6.03	4.02	0.13	0.07	0.03	0.17	0.00	0.00	--
1P	251	-0.000	-1.113	-2.470	0.000	1.717	11.240	6.03	4.02	6.03	4.02	0.13	0.11	0.01	0.04	0.00	0.00	--
2	251	-0.000	-7.617	0.291	0.000	-0.179	13.063	4.02	6.03	6.03	4.02	0.09	0.12	0.02	0.14	0.00	0.00	--
7	251	-0.000	-7.603	0.291	0.000	-0.179	13.042	4.02	6.03	6.03	4.02	0.09	0.12	0.02	0.14	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	276	-0.000	-10.515	2.946	0.000	-2.159	8.401	4.02	6.03	6.03	4.02	0.13	0.08	0.03	0.20	0.00	0.00	--
1B	276	-0.000	-7.348	2.946	0.000	-2.159	9.727	4.02	6.03	6.03	4.02	0.13	0.09	0.02	0.14	0.00	0.00	--
1C	276	-0.000	-10.515	-2.546	0.000	1.811	8.401	6.03	4.02	6.03	4.02	0.13	0.08	0.03	0.20	0.00	0.00	--
1D	276	-0.000	-7.348	-2.546	0.000	1.811	9.727	6.03	4.02	6.03	4.02	0.13	0.09	0.02	0.14	0.00	0.00	--
1E	276	-0.000	-10.515	2.946	0.000	-2.159	8.401	4.02	6.03	6.03	4.02	0.13	0.08	0.03	0.20	0.00	0.00	--
1F	276	-0.000	-7.348	2.946	0.000	-2.159	9.727	4.02	6.03	6.03	4.02	0.13	0.09	0.02	0.14	0.00	0.00	--
1G	276	-0.000	-10.515	-2.546	0.000	1.811	8.401	6.03	4.02	6.03	4.02	0.13	0.08	0.03	0.20	0.00	0.00	--
1H	276	-0.000	-7.348	-2.546	0.000	1.811	9.727	6.03	4.02	6.03	4.02	0.13	0.09	0.02	0.14	0.00	0.00	--
1I	276	-0.000	-13.049	2.870	0.000	-2.693	7.731	4.02	6.03	6.03	4.02	0.13	0.07	0.04	0.24	0.00	0.00	--
1J	276	-0.000	-4.815	2.870	0.000	-2.693	11.240	4.02	6.03	6.03	4.02	0.13	0.11	0.02	0.09	0.00	0.00	--
1K	276	-0.000	-13.049	-2.470	0.000	2.345	7.731	6.03	4.02	6.03	4.02	0.13	0.07	0.04	0.24	0.00	0.00	--
1L	276	-0.000	-4.815	-2.470	0.000	2.345	11.240	6.03	4.02	6.03	4.02	0.13	0.11	0.02	0.09	0.00	0.00	--
1M	276	-0.000	-13.049	2.870	0.000	-2.693	7.731	4.02	6.03	6.03	4.02	0.13	0.07	0.04	0.24	0.00	0.00	--
1N	276	-0.000	-4.815	2.870	0.000	-2.693	11.240	4.02	6.03	6.03	4.02	0.13	0.11	0.02	0.09	0.00	0.00	--
1O	276	-0.000	-13.049	-2.470	0.000	2.345	7.731	6.03	4.02	6.03	4.02	0.13	0.07	0.04	0.24	0.00	0.00	--
1P	276	-0.000	-4.815	-2.470	0.000	2.345	11.240	6.03	4.02	6.03	4.02	0.13	0.11	0.02	0.09	0.00	0.00	--
2	276	-0.000	-13.031	0.291	0.000	-0.252	13.063	4.02	6.03	6.03	4.02	0.09	0.12	0.04	0.24	0.00	0.00	--
7	276	-0.000	-13.009	0.291	0.000	-0.252	13.042	4.02	6.03	6.03	4.02	0.09	0.12	0.04	0.24	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	301	-0.000	-14.217	2.946	0.000	-2.928	8.401	4.02	6.03	6.03	4.02	0.13	0.08	0.05	0.26	0.00	0.00	11.8
1B	301	-0.000	-11.050	2.946	0.000	-2.928	9.727	4.02	6.03	6.03	4.02	0.13	0.09	0.04	0.21	0.00	0.00	11.8
1C	301	-0.000	-14.217	-2.546	0.000	2.480	8.401	6.03	4.02	6.03	4.02	0.13	0.08	0.05	0.26	0.00	0.00	11.8
1D	301	-0.000	-11.050	-2.546	0.000	2.480	9.727	6.03	4.02	6.03	4.02	0.13	0.09	0.04	0.21	0.00	0.00	11.8
1E	301	-0.000	-14.217	2.946	0.000	-2.928	8.401	4.02	6.03	6.03	4.02	0.13	0.08	0.05	0.26	0.00	0.00	11.8
1F	301	-0.000	-11.050	2.946	0.000	-2.928	9.727	4.02	6.03	6.03	4.02	0.13	0.09	0.04	0.21	0.00	0.00	11.8
1G	301	-0.000	-14.217	-2.546	0.000	2.480	8.401	6.03	4.02	6.03	4.02	0.13	0.08	0.05	0.26	0.00	0.00	11.8
1H	301	-0.000	-11.050	-2.546	0.000	2.480	9.727	6.03	4.02	6.03	4.02	0.13	0.09	0.04	0.21	0.00	0.00	11.8
1I	301	-0.000	-16.751	2.870	0.000	-3.422	-10.529	4.02	6.03	4.02	6.03	0.13	0.10	0.05	0.31	0.00	0.00	11.8
1J	301	-0.000	-8.517	2.870	0.000	-3.422	11.240	4.02	6.03	6.03	4.02	0.13	0.11	0.03	0.16	0.00	0.00	11.8
1K	301	-0.000	-16.751	-2.470	0.000	2.974	-10.529	6.03	4.02	4.02	6.03	0.13	0.10	0.05	0.31	0.00	0.00	11.8
1L	301	-0.000	-8.517	-2.470	0.000	2.974	11.240	6.03	4.02	6.03	4.02	0.13	0.11	0.03	0.16	0.00	0.00	11.8
1M	301	-0.000	-16.751	2.870	0.000	-3.422	-10.529	4.02	6.03	4.02	6.03	0.13	0.10	0.05	0.31	0.00	0.00	11.8
1N	301	-0.000	-8.517	2.870	0.000	-3.422	11.240	4.02	6.03	6.03	4.02	0.13	0.11	0.03	0.16	0.00	0.00	11.8
1O	301	-0.000	-16.751	-2.470	0.000	2.974	-10.529	6.03	4.02	4.02	6.03	0.13	0.10	0.05	0.31	0.00	0.00	11.8
1P	301	-0.000	-8.517	-2.470	0.000	2.974	11.240	6.03	4.02	6.03	4.02	0.13	0.11	0.03	0.16	0.00	0.00	11.8
2	301	-0.000	-18.446	0.291	0.000	-0.325	13.063	4.02	6.03	6.03	4.02	0.09	0.12	0.06	0.34	0.00	0.00	11.8
7	301	-0.000	-18.414	0.291	0.000	-0.325	13.042	4.02	6.03	6.03	4.02	0.09	0.12	0.06	0.34	0.00	0.00	11.8

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 11.8

1A	326	-0.000	-17.920	2.946	0.000	-3.696	-9.736	4.02	6.03	4.02	6.03	0.13	0.09	0.06	0.33	0.00	0.00	11.8
1B	326	-0.000	-14.752	2.946	0.000	-3.696	9.727	4.02	6.03	6.03	4.02	0.13	0.09	0.05	0.27	0.00	0.00	11.8
1C	326	-0.000	-17.920	-2.546	0.000	3.148	-9.736	6.03	4.02	4.02	6.03	0.13	0.09	0.06	0.33	0.00	0.00	11.8
1D	326	-0.000	-14.752	-2.546	0.000	3.148	9.727	6.03	4.02	6.03	4.02	0.13	0.09	0.05	0.27	0.00	0.00	11.8
1E	326	-0.000	-17.920	2.946	0.000	-3.696	-9.736	4.02	6.03	4.02	6.03	0.13	0.09	0.06	0.33	0.00	0.00	11.8
1F	326	-0.000	-14.752	2.946	0.000	-3.696	9.727	4.02	6.03	6.03	4.02	0.13	0.09	0.05	0.27	0.00	0.00	11.8
1G	326	-0.000	-17.920	-2.546	0.000	3.148	-9.736	6.03	4.02	4.02	6.03	0.13	0.09	0.06	0.33	0.00	0.00	11.8
1H	326	-0.000	-14.752	-2.546	0.000	3.148	9.727	6.03	4.02	6.03	4.02	0.13	0.09	0.05	0.27	0.00	0.00	11.8
1I	326	-0.000	-20.453	2.870	0.000	-4.151	-14.846	4.02	6.03	4.02	6.03	0.13	0.14	0.07	0.38	0.00	0.00	11.8
1J	326	-0.000	-12.219	2.870	0.000	-4.151	11.240	4.02	6.03	6.03	4.02	0.13	0.11	0.04	0.23	0.00	0.00	11.8
1K	326	-0.000	-20.453	-2.470	0.000	3.603	-14.846	6.03	4.02	4.02	6.03	0.13	0.14	0.07	0.38	0.00	0.00	11.8
1L	326	-0.000	-12.219	-2.470	0.000	3.603	11.240	6.03	4.02	6.03	4.02	0.13	0.11	0.04	0.23	0.00	0.00	11.8
1M	326	-0.000	-20.453	2.870	0.000	-4.151	-14.846	4.02	6.03	4.02	6.03	0.13	0.14	0.07	0.38	0.00	0.00	11.8
1N	326	-0.000	-12.219	2.870	0.000	-4.151	11.240	4.02	6.03	6.03	4.02	0.13	0.11	0.04	0.23	0.00	0.00	11.8
1O	326	-0.000	-20.453	-2.470	0.000	3.603	-14.846	6.03	4.02	4.02	6.03	0.13	0.14	0.07	0.38	0.00	0.00	11.8
1P	326	-0.000	-12.219	-2.470	0.000	3.603	11.240	6.03	4.02	6.03	4.02	0.13	0.11	0.04	0.23	0.00	0.00	11.8
2	326	-0.000	-23.861	0.291	0.000	-0.398	-9.497	4.02	6.03	4.02	6.03	0.09	0.09	0.08	0.44	0.00	0.00	11.8
7	326	-0.000	-23.819	0.291	0.000	-0.398	-9.475	4.02	6.03	4.02	6.03	0.09	0.09	0.08	0.44	0.00	0.00	11.8

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 11.8

1A	351	-0.000	-21.621	2.946	0.000	-4.464	-9.736	4.02	6.03	4.02	6.03	0.13	0.09	0.07	0.40	0.00	0.00	11.8
1B	351	-0.000	-18.454	2.946	0.000	-4.464	-3.362	4.02	6.03	4.02	6.03	0.13	0.07	0.06	0.34	0.00	0.00	11.8
1C	351	-0.000	-21.621	-2.546	0.000	3.816	-9.736	6.03	4.02	4.02	6.03	0.13	0.09	0.07	0.40	0.00	0.00	11.8
1D	351	-0.000	-18.454	-2.546	0.000	3.816	-3.362	6.03	4.02	4.02	6.03	0.13	0.06	0.06	0.34	0.00	0.00	11.8
1E	351	-0.000	-21.621	2.946	0.000	-4.464	-9.736	4.02	6.03	4.02	6.03	0.13	0.09	0.07	0.40	0.00	0.00	11.8
1F	351	-0.000	-18.454	2.946	0.000	-4.464	-3.362	4.02	6.03	4.02	6.03	0.13	0.07	0.06	0.34	0.00	0.00	11.8
1G	351	-0.000	-21.621	-2.546	0.000	3.816	-9.736	6.03	4.02	4.02								

1C	376	-0.000	-25.323	-2.546	0.000	4.484	-9.736	6.03	4.02	4.02	6.03	0.13	0.09	0.08	0.47	0.00	0.00	11.8
1D	376	-0.000	-22.156	-2.546	0.000	4.484	-3.344	6.03	4.02	4.02	6.03	0.13	0.08	0.07	0.41	0.00	0.00	11.8
1E	376	-0.000	-25.323	2.946	0.000	-5.233	-9.736	4.02	6.03	4.02	6.03	0.13	0.09	0.08	0.47	0.00	0.00	11.8
1F	376	-0.000	-22.156	2.946	0.000	-5.233	-3.344	4.02	6.03	4.02	6.03	0.13	0.09	0.07	0.41	0.00	0.00	11.8
1G	376	-0.000	-25.323	-2.546	0.000	4.484	-9.736	6.03	4.02	4.02	6.03	0.13	0.09	0.08	0.47	0.00	0.00	11.8
1H	376	-0.000	-22.156	-2.546	0.000	4.484	-3.344	6.03	4.02	4.02	6.03	0.13	0.08	0.07	0.41	0.00	0.00	11.8
1I	376	-0.000	-27.857	2.870	0.000	-5.609	-14.846	4.02	6.03	4.02	6.03	0.13	0.14	0.09	0.52	0.00	0.00	11.8
1J	376	-0.000	-19.623	2.870	0.000	-5.609	1.748	4.02	6.03	6.03	4.02	0.13	0.09	0.06	0.37	0.00	0.00	11.8
1K	376	-0.000	-27.857	-2.470	0.000	4.860	-14.846	6.03	4.02	4.02	6.03	0.13	0.14	0.09	0.52	0.00	0.00	11.8
1L	376	-0.000	-19.623	-2.470	0.000	4.860	1.748	6.03	4.02	6.03	4.02	0.13	0.08	0.06	0.37	0.00	0.00	11.8
1M	376	-0.000	-27.857	2.870	0.000	-5.609	-14.846	4.02	6.03	4.02	6.03	0.13	0.14	0.09	0.52	0.00	0.00	11.8
1N	376	-0.000	-19.623	2.870	0.000	-5.609	1.748	4.02	6.03	6.03	4.02	0.13	0.09	0.06	0.37	0.00	0.00	11.8
1O	376	-0.000	-27.857	-2.470	0.000	4.860	-14.846	6.03	4.02	4.02	6.03	0.13	0.14	0.09	0.52	0.00	0.00	11.8
1P	376	-0.000	-19.623	-2.470	0.000	4.860	1.748	6.03	4.02	6.03	4.02	0.13	0.08	0.06	0.37	0.00	0.00	11.8
2	376	-0.000	-34.690	0.291	0.000	-0.544	-9.496	4.02	6.03	4.02	6.03	0.09	0.09	0.11	0.65	0.00	0.00	11.8
7	376	-0.000	-34.630	0.291	0.000	-0.544	-9.475	4.02	6.03	4.02	6.03	0.09	0.09	0.11	0.64	0.00	0.00	11.8

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 11.8

Nome travata: **Trave_202_IP1** Descrizione: **Trave_2 1-2-3-6**

ASTA NUM. 23 NI 58 NF 177 SEZ. Rp B= 0.300 H= 0.240 (trave)

categoria: p.p. y Permanente Domestici Neve qy tot.

qy medio: 6.60 1.95 0.81 0.84 10.21 kN/m

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	Fx	Fy	Fz	Mx	My	Mz	APOST	AANT	AINF	ASUP	x/d	Indice	resistenza	aswta	aswto	PASSO	
	cm	kN			kN*m			cmq					Fx,M	Bielle	V,Mx	cmq/m	cm	
1A	0	-0.000	6.589	0.226	0.000	0.169	-1.478	4.02	4.02	4.02	4.02	0.16	0.05	0.05	0.18	0.00	0.00	5.2
1B	0	-0.000	6.607	0.226	0.000	0.169	-1.490	4.02	4.02	4.02	4.02	0.16	0.05	0.05	0.18	0.00	0.00	5.2
1C	0	-0.000	6.589	-0.226	0.000	-0.169	-1.478	4.02	4.02	4.02	4.02	0.16	0.05	0.05	0.18	0.00	0.00	5.2
1D	0	-0.000	6.607	-0.226	0.000	-0.169	-1.490	4.02	4.02	4.02	4.02	0.16	0.05	0.05	0.18	0.00	0.00	5.2
1E	0	-0.000	6.589	0.226	0.000	0.169	-1.478	4.02	4.02	4.02	4.02	0.16	0.05	0.05	0.18	0.00	0.00	5.2
1F	0	-0.000	6.607	0.226	0.000	0.169	-1.490	4.02	4.02	4.02	4.02	0.16	0.05	0.05	0.18	0.00	0.00	5.2
1G	0	-0.000	6.589	-0.226	0.000	-0.169	-1.478	4.02	4.02	4.02	4.02	0.16	0.05	0.05	0.18	0.00	0.00	5.2
1H	0	-0.000	6.607	-0.226	0.000	-0.169	-1.490	4.02	4.02	4.02	4.02	0.16	0.05	0.05	0.18	0.00	0.00	5.2
1I	0	-0.000	6.577	0.134	0.000	0.100	-1.469	4.02	4.02	4.02	4.02	0.16	0.05	0.05	0.18	0.00	0.00	5.2
1J	0	-0.000	6.619	0.134	0.000	0.100	-1.497	4.02	4.02	4.02	4.02	0.16	0.05	0.05	0.18	0.00	0.00	5.2
1K	0	-0.000	6.577	-0.134	0.000	-0.100	-1.469	4.02	4.02	4.02	4.02	0.16	0.05	0.05	0.18	0.00	0.00	5.2
1L	0	-0.000	6.619	-0.134	0.000	-0.100	-1.497	4.02	4.02	4.02	4.02	0.16	0.05	0.05	0.18	0.00	0.00	5.2
1M	0	-0.000	6.577	0.134	0.000	0.100	-1.469	4.02	4.02	4.02	4.02	0.16	0.05	0.05	0.18	0.00	0.00	5.2
1N	0	-0.000	6.619	0.134	0.000	0.100	-1.497	4.02	4.02	4.02	4.02	0.16	0.05	0.05	0.18	0.00	0.00	5.2
1O	0	-0.000	6.577	-0.134	0.000	-0.100	-1.469	4.02	4.02	4.02	4.02	0.16	0.05	0.05	0.18	0.00	0.00	5.2
1P	0	-0.000	6.619	-0.134	0.000	-0.100	-1.497	4.02	4.02	4.02	4.02	0.16	0.05	0.05	0.18	0.00	0.00	5.2
2	0	-0.000	9.748	0.000	0.000	0.000	-2.193	4.02	4.02	4.02	4.02	0.16	0.07	0.07	0.26	0.00	0.00	5.2
7	0	-0.000	9.730	0.000	0.000	0.000	-2.190	4.02	4.02	4.02	4.02	0.16	0.07	0.07	0.26	0.00	0.00	5.2

apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 5.2

1A	5	-0.000	6.149	0.226	0.000	0.158	-1.479	4.02	4.02	4.02	4.02	0.16	0.05	0.04	0.16	0.00	0.00	5.2
1B	5	-0.000	6.167	0.226	0.000	0.158	-1.490	4.02	4.02	4.02	4.02	0.16	0.05	0.04	0.16	0.00	0.00	5.2
1C	5	-0.000	6.149	-0.226	0.000	-0.158	-1.479	4.02	4.02	4.02	4.02	0.16	0.05	0.04	0.16	0.00	0.00	5.2
1D	5	-0.000	6.167	-0.226	0.000	-0.158	-1.490	4.02	4.02	4.02	4.02	0.16	0.05	0.04	0.16	0.00	0.00	5.2
1E	5	-0.000	6.149	0.226	0.000	0.158	-1.479	4.02	4.02	4.02	4.02	0.16	0.05	0.04	0.16	0.00	0.00	5.2
1F	5	-0.000	6.167	0.226	0.000	0.158	-1.490	4.02	4.02	4.02	4.02	0.16	0.05	0.04	0.16	0.00	0.00	5.2
1G	5	-0.000	6.149	-0.226	0.000	-0.158	-1.479	4.02	4.02	4.02	4.02	0.16	0.05	0.04	0.16	0.00	0.00	5.2
1H	5	-0.000	6.167	-0.226	0.000	-0.158	-1.490	4.02	4.02	4.02	4.02	0.16	0.05	0.04	0.16	0.00	0.00	5.2
1I	5	-0.000	6.137	0.134	0.000	0.094	-1.472	4.02	4.02	4.02	4.02	0.16	0.05	0.04	0.16	0.00	0.00	5.2
1J	5	-0.000	6.179	0.134	0.000	0.094	-1.497	4.02	4.02	4.02	4.02	0.16	0.05	0.04	0.16	0.00	0.00	5.2
1K	5	-0.000	6.137	-0.134	0.000	-0.094	-1.472	4.02	4.02	4.02	4.02	0.16	0.05	0.04	0.16	0.00	0.00	5.2
1L	5	-0.000	6.179	-0.134	0.000	-0.094	-1.497	4.02	4.02	4.02	4.02	0.16	0.05	0.04	0.16	0.00	0.00	5.2
1M	5	-0.000	6.137	0.134	0.000	0.094	-1.472	4.02	4.02	4.02	4.02	0.16	0.05	0.04	0.16	0.00	0.00	5.2
1N	5	-0.000	6.179	0.134	0.000	0.094	-1.497	4.02	4.02	4.02	4.02	0.16	0.05	0.04	0.16	0.00	0.00	5.2
1O	5	-0.000	6.137	-0.134	0.000	-0.094	-1.472	4.02	4.02	4.02	4.02	0.16	0.05	0.04	0.16	0.00	0.00	5.2
1P	5	-0.000	6.179	-0.134	0.000	-0.094	-1.497	4.02	4.02	4.02	4.02	0.16	0.05	0.04	0.16	0.00	0.00	5.2
2	5	-0.000	9.098	0.000	0.000	-0.000	-2.193	4.02	4.02	4.02	4.02	0.16	0.07	0.07	0.24	0.00	0.00	5.2
7	5	-0.000	9.081	0.000	0.000	-0.000	-2.190	4.02	4.02	4.02	4.02	0.16	0.07	0.07	0.24	0.00	0.00	5.2

apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 5.2

1A	10	-0.000	5.710	0.226	0.000	0.147	-1.479	4.02	4.02	4.02	4.02	0.16	0.05	0.04	0.15	0.00	0.00	5.2
1B	10	-0.000	5.727	0.226	0.000	0.147	-1.490	4.02	4.02	4.02	4.02	0.16	0.05	0.04	0.15	0.00	0.00	5.2
1C	10	-0.000	5.710	-0.226	0.000	-0.147	-1.479	4.02	4.02	4.02	4.02	0.16	0.05	0.04	0.15	0.00	0.00	5.2
1D	10	-0.000	5.727	-0.226	0.000	-0.147	-1.490	4.02	4.02	4.02	4.02	0.16	0.05	0.04	0.15	0.00	0.00	5.2
1E	10	-0.000	5.710	0.226	0.000	0.147	-1.479	4.02	4.02	4.02	4.02	0.16	0.05	0.04	0.15	0.00	0.00	5.2
1F	10	-0.000	5.727	0.226	0.000	0.147	-1.490	4.02	4.02	4.02	4.02	0.16	0.05	0.04	0.15	0.00	0.00	5.2
1G	10	-0.000	5.710	-0.226	0.000	-0.147	-1.479	4.02	4.02	4.02	4.02	0.16	0.05	0.04	0.15	0.00	0.00	5.2
1H	10	-0.000	5.727	-0.226	0.000	-0.147	-1.490	4.02	4.02	4.02	4.02	0.16	0.05	0.04	0.15	0.00	0.00	5.2
1I	10	-0.000	5.697	0.134	0.000	0.087	-1.472	4.02	4.02	4.02	4.02	0.16	0.05	0.04	0.15	0.00	0.00	5.2
1J	10	-0.000	5.739	0.134	0.000	0.087	-1.497	4.02	4.02	4.02	4.02	0.16	0.05	0.04	0.15	0.00	0.00	5.2
1K	10	-0.000	5.697	-0.134	0.000	-0.087	-1.472	4.02	4.02	4.02	4.02	0.16	0.05	0.04	0.15	0.00	0.00	5.2
1L	10	-0.000	5.739	-0.134	0.000	-0.087	-1.497	4.02	4.02	4.02	4.02	0.16	0.05	0.04	0.15	0.00	0.00	5.2
1M	10	-0.000	5.697	0.134	0.000	0.087	-1.472	4.02	4.02	4.02	4.02	0.16	0.05	0.04	0.15	0.00	0.00	5.2
1N	10	-0.000	5.739	0.134	0.000	0.087	-1.497	4.02	4.02	4.02	4.02	0.16	0.05	0.04	0.15	0.00	0.00	5.2
1O	10	-0.000	5.697	-0.134	0.000	-0.087	-1.472	4.02	4.02	4.02	4.02	0.16	0.05	0.04	0.15	0.00	0.00	5.2
1P	10	-0.000	5.739	-0.134	0.000	-0.087	-1.497	4.02	4.02	4.02	4.02	0.16	0.05	0.04	0.15	0.00	0.00	5.2
2	10	-0.000	8.448	0.000	0.000	-0.000	-2.193	4.02	4.02	4.02	4.02	0.16	0.07	0.06	0.22	0.00	0.00	5.2
7	10	-0.000	8.433	0.000	0.000	-0.000	-2.190	4.02	4.02	4.02	4.02	0.16	0.07	0.06	0.22	0.00	0.00	5.2

apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 5.2

apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 5.2

apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 5.2

apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 5.2

apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 16.8

1A	60	-0.000	1.311	0.226	0.000	0.034	-0.407	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.03	0.00	0.00	16.8
1B	60	-0.000	1.328	0.226	0.000	0.034	-0.414	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.04	0.00	0.00	16.8
1C	60	-0.000	1.311	-0.226	0.000	-0.034	-0.407	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.03	0.00	0.00	16.8

1D	60	-0.000	1.328	-0.226	0.000	-0.034	-0.414	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.04	0.00	0.00	16.8
1E	60	-0.000	1.311	0.226	0.000	0.034	-0.407	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.03	0.00	0.00	16.8
1F	60	-0.000	1.328	0.226	0.000	0.034	-0.414	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.04	0.00	0.00	16.8
1G	60	-0.000	1.311	-0.226	0.000	-0.034	-0.407	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.03	0.00	0.00	16.8
1H	60	-0.000	1.328	-0.226	0.000	-0.034	-0.414	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.04	0.00	0.00	16.8
1I	60	-0.000	1.299	0.134	0.000	0.020	-0.403	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.03	0.00	0.00	16.8
1J	60	-0.000	1.340	0.134	0.000	0.020	-0.419	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.04	0.00	0.00	16.8
1K	60	-0.000	1.299	-0.134	0.000	-0.020	-0.403	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.03	0.00	0.00	16.8
1L	60	-0.000	1.340	-0.134	0.000	-0.020	-0.419	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.04	0.00	0.00	16.8
1M	60	-0.000	1.299	0.134	0.000	0.020	-0.403	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.03	0.00	0.00	16.8
1N	60	-0.000	1.340	0.134	0.000	0.020	-0.419	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.04	0.00	0.00	16.8
1O	60	-0.000	1.299	-0.134	0.000	-0.020	-0.403	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.03	0.00	0.00	16.8
1P	60	-0.000	1.340	-0.134	0.000	-0.020	-0.419	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.04	0.00	0.00	16.8
2	60	-0.000	1.950	0.000	0.000	-0.000	-0.607	4.02	4.02	4.02	4.02	0.16	0.02	0.01	0.05	0.00	0.00	16.8
7	60	-0.000	1.946	0.000	0.000	-0.000	-0.606	4.02	4.02	4.02	4.02	0.16	0.02	0.01	0.05	0.00	0.00	16.8

apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01) staffe= 2 d 10 / 16.8										
1A	70	-0.000	0.431	0.226	0.000	0.011	-0.112	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.01	0.00	0.00	16.8
1B	70	-0.000	0.449	0.226	0.000	0.011	-0.117	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.01	0.00	0.00	16.8
1C	70	-0.000	0.431	-0.226	0.000	-0.011	-0.112	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.01	0.00	0.00	16.8
1D	70	-0.000	0.449	-0.226	0.000	-0.011	-0.117	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.01	0.00	0.00	16.8
1E	70	-0.000	0.431	0.226	0.000	0.011	-0.112	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.01	0.00	0.00	16.8
1F	70	-0.000	0.449	0.226	0.000	0.011	-0.117	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.01	0.00	0.00	16.8
1G	70	-0.000	0.431	-0.226	0.000	-0.011	-0.112	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.01	0.00	0.00	16.8
1H	70	-0.000	0.449	-0.226	0.000	-0.011	-0.117	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.01	0.00	0.00	16.8
1I	70	-0.000	0.419	0.134	0.000	0.007	-0.109	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.01	0.00	0.00	16.8
1J	70	-0.000	0.461	0.134	0.000	0.007	-0.121	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.01	0.00	0.00	16.8
1K	70	-0.000	0.419	-0.134	0.000	-0.007	-0.109	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.01	0.00	0.00	16.8
1L	70	-0.000	0.461	-0.134	0.000	-0.007	-0.121	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.01	0.00	0.00	16.8
1M	70	-0.000	0.419	0.134	0.000	0.007	-0.109	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.01	0.00	0.00	16.8
1N	70	-0.000	0.461	0.134	0.000	0.007	-0.121	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.01	0.00	0.00	16.8
1O	70	-0.000	0.419	-0.134	0.000	-0.007	-0.109	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.01	0.00	0.00	16.8
1P	70	-0.000	0.461	-0.134	0.000	-0.007	-0.121	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.01	0.00	0.00	16.8
2	70	-0.000	0.650	0.000	0.000	-0.000	-0.170	4.02	4.02	4.02	4.02	0.16	0.01	0.00	0.02	0.00	0.00	16.8
7	70	-0.000	0.649	0.000	0.000	-0.000	-0.169	4.02	4.02	4.02	4.02	0.16	0.01	0.00	0.02	0.00	0.00	16.8

apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 16.8

NC	x	Fx	Fy	Fz	Mx	My	Mz	APOST	AANT	AINF	ASUP	x/d	Indice	resistenza	aswta	aswto	PASSO	
	cm		kN			kN*m							Fx,M	Bielle	V,Mx	cmq/m	cm	
1A	0	-0.000	-0.041	0.621	0.000	0.000	0.010	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.00	0.00	0.00	16.8

1N	20	-0.000	-2.374	0.351	0.000	-0.070	-0.788	4.02	4.02	4.02	4.02	0.16	0.03	0.02	0.06	0.00	0.00	16.8
1O	20	-0.000	-2.580	-0.351	0.000	0.070	-0.878	4.02	4.02	4.02	4.02	0.16	0.03	0.02	0.07	0.00	0.00	16.8
1P	20	-0.000	-2.374	-0.351	0.000	0.070	-0.788	4.02	4.02	4.02	4.02	0.16	0.03	0.02	0.06	0.00	0.00	16.8
2	20	-0.000	-3.680	0.000	0.000	0.000	-1.238	4.02	4.02	4.02	4.02	0.16	0.04	0.03	0.10	0.00	0.00	16.8
7	20	-0.000	-3.675	0.000	0.000	0.000	-1.236	4.02	4.02	4.02	4.02	0.16	0.04	0.03	0.10	0.00	0.00	16.8

2	65	-0.000	-11.960	0.000	0.000	0.000	-3.107	4.02	4.02	4.02	4.02	0.16	0.10	0.09	0.32	0.00	0.00	5.2
7	65	-0.000	-11.943	0.000	0.000	0.000	-3.100	4.02	4.02	4.02	4.02	0.16	0.10	0.09	0.32	0.00	0.00	5.2
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01) staffe= 2 d 10 / 5.2										
1A	70	-0.000	-8.711	0.621	0.000	-0.435	-2.115	4.02	4.02	4.02	4.02	0.16	0.07	0.06	0.23	0.00	0.00	5.2
1B	70	-0.000	-8.629	0.621	0.000	-0.435	-2.066	4.02	4.02	4.02	4.02	0.16	0.07	0.06	0.23	0.00	0.00	5.2
1C	70	-0.000	-8.711	-0.621	0.000	0.435	-2.115	4.02	4.02	4.02	4.02	0.16	0.07	0.06	0.23	0.00	0.00	5.2
1D	70	-0.000	-8.629	-0.621	0.000	0.435	-2.066	4.02	4.02	4.02	4.02	0.16	0.07	0.06	0.23	0.00	0.00	5.2
1E	70	-0.000	-8.711	0.621	0.000	-0.435	-2.115	4.02	4.02	4.02	4.02	0.16	0.07	0.06	0.23	0.00	0.00	5.2
1F	70	-0.000	-8.629	0.621	0.000	-0.435	-2.066	4.02	4.02	4.02	4.02	0.16	0.07	0.06	0.23	0.00	0.00	5.2
1G	70	-0.000	-8.711	-0.621	0.000	0.435	-2.115	4.02	4.02	4.02	4.02	0.16	0.07	0.06	0.23	0.00	0.00	5.2
1H	70	-0.000	-8.629	-0.621	0.000	0.435	-2.066	4.02	4.02	4.02	4.02	0.16	0.07	0.06	0.23	0.00	0.00	5.2
1I	70	-0.000	-8.773	0.351	0.000	-0.245	-2.153	4.02	4.02	4.02	4.02	0.16	0.07	0.06	0.23	0.00	0.00	5.2
1J	70	-0.000	-8.566	0.351	0.000	-0.245	-2.029	4.02	4.02	4.02	4.02	0.16	0.07	0.06	0.23	0.00	0.00	5.2
1K	70	-0.000	-8.773	-0.351	0.000	0.245	-2.153	4.02	4.02	4.02	4.02	0.16	0.07	0.06	0.23	0.00	0.00	5.2
1L	70	-0.000	-8.566	-0.351	0.000	0.245	-2.029	4.02	4.02	4.02	4.02	0.16	0.07	0.06	0.23	0.00	0.00	5.2
1M	70	-0.000	-8.773	0.351	0.000	-0.245	-2.153	4.02	4.02	4.02	4.02	0.16	0.07	0.06	0.23	0.00	0.00	5.2
1N	70	-0.000	-8.566	0.351	0.000	-0.245	-2.029	4.02	4.02	4.02	4.02	0.16	0.07	0.06	0.23	0.00	0.00	5.2
1O	70	-0.000	-8.773	-0.351	0.000	0.245	-2.153	4.02	4.02	4.02	4.02	0.16	0.07	0.06	0.23	0.00	0.00	5.2
1P	70	-0.000	-8.566	-0.351	0.000	0.245	-2.029	4.02	4.02	4.02	4.02	0.16	0.07	0.06	0.23	0.00	0.00	5.2
2	70	-0.000	-12.880	0.000	0.000	0.000	-3.107	4.02	4.02	4.02	4.02	0.16	0.10	0.09	0.34	0.00	0.00	5.2
7	70	-0.000	-12.861	0.000	0.000	0.000	-3.100	4.02	4.02	4.02	4.02	0.16	0.10	0.09	0.34	0.00	0.00	5.2

apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01) staffe= 2 d 10 / 5.2										
1A	75	-0.000	-9.330	0.621	0.000	-0.466	-2.115	4.02	4.02	4.02	4.02	0.16	0.07	0.07	0.25	0.00	0.00	5.2
1B	75	-0.000	-9.248	0.621	0.000	-0.466	-2.060	4.02	4.02	4.02	4.02	0.16	0.07	0.07	0.25	0.00	0.00	5.2
1C	75	-0.000	-9.330	-0.621	0.000	0.466	-2.115	4.02	4.02	4.02	4.02	0.16	0.07	0.07	0.25	0.00	0.00	5.2
1D	75	-0.000	-9.248	-0.621	0.000	0.466	-2.060	4.02	4.02	4.02	4.02	0.16	0.07	0.07	0.25	0.00	0.00	5.2
1E	75	-0.000	-9.330	0.621	0.000	-0.466	-2.115	4.02	4.02	4.02	4.02	0.16	0.07	0.07	0.25	0.00	0.00	5.2
1F	75	-0.000	-9.248	0.621	0.000	-0.466	-2.060	4.02	4.02	4.02	4.02	0.16	0.07	0.07	0.25	0.00	0.00	5.2
1G	75	-0.000	-9.330	-0.621	0.000	0.466	-2.115	4.02	4.02	4.02	4.02	0.16	0.07	0.07	0.25	0.00	0.00	5.2
1H	75	-0.000	-9.248	-0.621	0.000	0.466	-2.060	4.02	4.02	4.02	4.02	0.16	0.07	0.07	0.25	0.00	0.00	5.2
1I	75	-0.000	-9.392	0.351	0.000	-0.263	-2.153	4.02	4.02	4.02	4.02	0.16	0.07	0.07	0.25	0.00	0.00	5.2
1J	75	-0.000	-9.186	0.351	0.000	-0.263	-2.013	4.02	4.02	4.02	4.02	0.16	0.07	0.07	0.24	0.00	0.00	5.2
1K	75	-0.000	-9.392	-0.351	0.000	0.263	-2.153	4.02	4.02	4.02	4.02	0.16	0.07	0.07	0.25	0.00	0.00	5.2
1L	75	-0.000	-9.186	-0.351	0.000	0.263	-2.013	4.02	4.02	4.02	4.02	0.16	0.07	0.07	0.24	0.00	0.00	5.2
1M	75	-0.000	-9.392	0.351	0.000	-0.263	-2.153	4.02	4.02	4.02	4.02	0.16	0.07	0.07	0.25	0.00	0.00	5.2
1N	75	-0.000	-9.186	0.351	0.000	-0.263	-2.013	4.02	4.02	4.02	4.02	0.16	0.07	0.07	0.24	0.00	0.00	5.2
1O	75	-0.000	-9.392	-0.351	0.000	0.263	-2.153	4.02	4.02	4.02	4.02	0.16	0.07	0.07	0.25	0.00	0.00	5.2
1P	75	-0.000	-9.186	-0.351	0.000	0.263	-2.013	4.02	4.02	4.02	4.02	0.16	0.07	0.07	0.24	0.00	0.00	5.2
2	75	-0.000	-13.800	0.000	0.000	0.000	-3.107	4.02	4.02	4.02	4.02	0.16	0.10	0.10	0.37	0.00	0.00	5.2
7	75	-0.000	-13.780	0.000	0.000	0.000	-3.100	4.02	4.02	4.02	4.02	0.16	0.10	0.10	0.37	0.00	0.00	5.2

apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 5.2

Nome travata: **Trave_203_IP1** Descrizione: **Trave_2 13-18-26-7**
ASTA NUM. 7 NI 54 NF 53 SEZ. Rp B= 0.300 H= 0.400 (trave)

categoria: p.p. y Permanente Domestici Neve qy tot.
qy medio: 10.45 2.92 1.22 1.27 15.86 kN/m

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	Fx	Fy	Fz	Mx	My	Mz	APOST	AANT	AINF	ASUP	x/d	Indice	resistenza	aswta	aswto	PASSO	
	cm	kN			kN*m			cmq				Fx,M	Bielle	V,Mx	cmq/m		cm	
1A	0	-0.000	33.419	4.171	0.000	10.464	-16.200	4.02	4.02	4.02	4.02	0.12	0.29	0.14	0.69	0.00	0.00	9.2
1B	0	-0.000	37.801	4.171	0.000	10.464	-27.798	4.02	4.02	4.02	4.02	0.12	0.50	0.16	0.79	0.00	0.00	9.2
1C	0	-0.000	33.419	-3.900	0.000	-9.856	-16.200	4.02	4.02	4.02	4.02	0.12	0.29	0.14	0.69	0.00	0.00	9.2
1D	0	-0.000	37.801	-3.900	0.000	-9.856	-27.798	4.02	4.02	4.02	4.02	0.12	0.50	0.16	0.79	0.00	0.00	9.2
1E	0	-0.000	33.419	4.171	0.000	10.464	-16.200	4.02	4.02	4.02	4.02	0.12	0.29	0.14	0.69	0.00	0.00	9.2
1F	0	-0.000	37.801	4.171	0.000	10.464	-27.798	4.02	4.02	4.02	4.02	0.12	0.50	0.16	0.79	0.00	0.00	9.2
1G	0	-0.000	33.419	-3.900	0.000	-9.856	-16.200	4.02	4.02	4.02	4.02	0.12	0.29	0.14	0.69	0.00	0.00	9.2
1H	0	-0.000	37.801	-3.900	0.000	-9.856	-27.798	4.02	4.02	4.02	4.02	0.12	0.50	0.16	0.79	0.00	0.00	9.2
1I	0	-0.000	29.904	2.862	0.000	7.554	-6.836	4.02	4.02	4.02	4.02	0.12	0.19	0.12	0.62	0.00	0.00	9.2
1J	0	-0.000	41.316	2.862	0.000	7.554	-37.161	4.02	4.02	4.02	4.02	0.12	0.67	0.17	0.86	0.00	0.00	9.2
1K	0	-0.000	29.904	-2.591	0.000	-6.946	-6.836	4.02	4.02	4.02	4.02	0.12	0.17	0.12	0.62	0.00	0.00	9.2
1L	0	-0.000	41.316	-2.591	0.000	-6.946	-37.161	4.02	4.02	4.02	4.02	0.12	0.67	0.17	0.86	0.00	0.00	9.2
1M	0	-0.000	29.904	2.862	0.000	7.554	-6.836	4.02	4.02	4.02	4.02	0.12	0.19	0.12	0.62	0.00	0.00	9.2
1N	0	-0.000	41.316	2.862	0.000	7.554	-37.161	4.02	4.02	4.02	4.02	0.12	0.67	0.17	0.86	0.00	0.00	9.2
1O	0	-0.000	29.904	-2.591	0.000	-6.946	-6.836	4.02	4.02	4.02	4.02	0.12	0.17	0.12	0.62	0.00	0.00	9.2
1P	0	-0.000	41.316	-2.591	0.000	-6.946	-37.161	4.02	4.02	4.02	4.02	0.12	0.67	0.17	0.86	0.00	0.00	9.2
2	0	-0.000	52.380	0.203	0.000	0.465	-32.383	4.02	4.02	4.02	4.02	0.09	0.59	0.22	1.09	1.61	0.00	9.2
7	0	-0.000	52.290	0.203	0.000	0.466	-32.327	4.02	4.02	4.02	4.02	0.09	0.58	0.22	1.09	1.61	0.00	9.2

apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01) staffe= 2 d 10 / 9.2										
1A	36	-0.000	28.414	4.171	0.000	8.944	-16.200	4.02	4.02	4.02	4.02	0.12	0.29	0.12	0.59	0.00	0.00	9.2
1B	36	-0.000	32.797	4.171	0.000	8.944	-27.798	4.02	4.02	4.02	4.02	0.12	0.50	0.13	0.68	0.00	0.00	9.2
1C	36	-0.000	28.414	-3.900	0.000	-8.434	-16.200	4.02	4.02	4.02	4.02	0.12	0.29	0.12	0.59	0.00	0.00	9.2
1D	36	-0.000	32.797	-3.900	0.000	-8.434	-27.798	4.02	4.02	4.02	4.02	0.12	0.50	0.13	0.68	0.00	0.00	9.2
1E	36	-0.000	28.414	4.171	0.000	8.944	-16.200	4.02	4.02	4.02	4.02	0.12	0.29	0.12	0.59	0.00	0.00	9.2
1F	36	-0.000	32.797	4.171	0.000	8.944	-27.798	4.02	4.02	4.02	4.02	0.12	0.50	0.13	0.68	0.00	0.00	9.2
1G	36	-0.000	28.414	-3.900	0.000	-8.434	-16.200	4.02	4.02	4.02	4.02	0.12	0.29	0.12	0.59	0.00	0.00	9.2
1H	36	-0.000	32.797	-3.900	0.000	-8.434	-27.798	4.02	4.02	4.02	4.02	0.12	0.50	0.13	0.68	0.00	0.00	9.2
1I	36	-0.000	24.899	2.862	0.000	6.509	-6.836	4.02	4.02	4.02	4.02	0.12	0.16	0.10	0.52	0.00	0.00	9.2
1J	36	-0.000	36.311	2.862	0.000	6.509	-37.161	4.02	4.02	4.02	4.02	0.12	0.67	0.15	0.75	0.00	0.00	9.2
1K	36	-0.000	24.899	-2.591	0.000	-5.999	-6.836	4.02	4.02	4.02	4.02	0.12	0.15	0.10	0.52	0.00	0.00	9.2
1L	36	-0.000	36.311	-2.591	0.000	-5.999	-37.161	4.02	4.02	4.02	4.02	0.12	0.67	0.15	0.75	0.00	0.00	9.2
1M	36	-0.000	24.899	2.862	0.000	6.509	-6.836	4.02	4.02	4.02	4.02	0.12	0.16	0.10	0.52	0.00	0.00	9.2
1N	36	-0.000	36.311	2.862	0.000	6.509	-37.161	4.02	4.02	4.02	4.02	0.12	0.67	0.15	0.75	0.00	0.00	9.2

1O	36	-0.000	24.899	-2.591	0.000	-5.999	-6.836	4.02	4.02	4.02	4.02	0.12	0.15	0.10	0.52	0.00	0.00	9.2
1P	36	-0.000	36.311	-2.591	0.000	-5.999	-37.161	4.02	4.02	4.02	4.02	0.12	0.67	0.15	0.75	0.00	0.00	9.2
2	36	-0.000	45.021	0.203	0.000	0.391	-32.383	4.02	4.02	4.02	4.02	0.09	0.59	0.19	0.94	0.00	0.00	9.2
7	36	-0.000	44.944	0.203	0.000	0.392	-32.327	4.02	4.02	4.02	4.02	0.09	0.58	0.18	0.93	0.00	0.00	9.2
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01) staffe= 2 d 10 / 9.2										
1A	73	-0.000	23.409	4.171	0.000	7.423	-10.579	4.02	4.02	4.02	4.02	0.12	0.19	0.10	0.49	0.00	0.00	29.6
1B	73	-0.000	27.792	4.171	0.000	7.423	-20.808	4.02	4.02	4.02	4.02	0.12	0.38	0.11	0.58	0.00	0.00	29.6
1C	73	-0.000	23.409	-3.900	0.000	-7.013	-10.579	4.02	4.02	4.02	4.02	0.12	0.19	0.10	0.49	0.00	0.00	29.6
1D	73	-0.000	27.792	-3.900	0.000	-7.013	-20.808	4.02	4.02	4.02	4.02	0.12	0.38	0.11	0.58	0.00	0.00	29.6
1E	73	-0.000	23.409	4.171	0.000	7.423	-10.579	4.02	4.02	4.02	4.02	0.12	0.19	0.10	0.49	0.00	0.00	29.6
1F	73	-0.000	27.792	4.171	0.000	7.423	-20.808	4.02	4.02	4.02	4.02	0.12	0.38	0.11	0.58	0.00	0.00	29.6
1G	73	-0.000	23.409	-3.900	0.000	-7.013	-10.579	4.02	4.02	4.02	4.02	0.12	0.19	0.10	0.49	0.00	0.00	29.6
1H	73	-0.000	27.792	-3.900	0.000	-7.013	-20.808	4.02	4.02	4.02	4.02	0.12	0.38	0.11	0.58	0.00	0.00	29.6
1I	73	-0.000	19.895	2.862	0.000	5.464	14.248	4.02	4.02	4.02	4.02	0.12	0.26	0.08	0.41	0.00	0.00	29.6
1J	73	-0.000	31.307	2.862	0.000	5.464	-29.073	4.02	4.02	4.02	4.02	0.12	0.53	0.13	0.65	0.00	0.00	29.6
1K	73	-0.000	19.895	-2.591	0.000	-5.053	14.248	4.02	4.02	4.02	4.02	0.12	0.26	0.08	0.41	0.00	0.00	29.6
1L	73	-0.000	31.307	-2.591	0.000	-5.053	-29.073	4.02	4.02	4.02	4.02	0.12	0.53	0.13	0.65	0.00	0.00	29.6
1M	73	-0.000	19.895	2.862	0.000	5.464	14.248	4.02	4.02	4.02	4.02	0.12	0.26	0.08	0.41	0.00	0.00	29.6
1N	73	-0.000	31.307	2.862	0.000	5.464	-29.073	4.02	4.02	4.02	4.02	0.12	0.53	0.13	0.65	0.00	0.00	29.6
1O	73	-0.000	19.895	-2.591	0.000	-5.053	14.248	4.02	4.02	4.02	4.02	0.12	0.26	0.08	0.41	0.00	0.00	29.6
1P	73	-0.000	31.307	-2.591	0.000	-5.053	-29.073	4.02	4.02	4.02	4.02	0.12	0.53	0.13	0.65	0.00	0.00	29.6
2	73	-0.000	37.663	0.203	0.000	0.317	-23.110	4.02	4.02	4.02	4.02	0.09	0.42	0.15	0.78	0.00	0.00	29.6
7	73	-0.000	37.598	0.203	0.000	0.318	-23.072	4.02	4.02	4.02	4.02	0.09	0.42	0.15	0.78	0.00	0.00	29.6
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01) staffe= 2 d 10 / 29.6										
1A	109	-0.000	18.405	4.171	0.000	5.903	14.443	4.02	4.02	4.02	4.02	0.12	0.26	0.08	0.38	0.00	0.00	29.6
1B	109	-0.000	22.787	4.171	0.000	5.903	-9.510	4.02	4.02	4.02	4.02	0.12	0.17	0.09	0.47	0.00	0.00	29.6
1C	109	-0.000	18.405	-3.900	0.000	-5.591	14.443	4.02	4.02	4.02	4.02	0.12	0.26	0.08	0.38	0.00	0.00	29.6
1D	109	-0.000	22.787	-3.900	0.000	-5.591	-9.510	4.02	4.02	4.02	4.02	0.12	0.17	0.09	0.47	0.00	0.00	29.6
1E	109	-0.000	18.405	4.171	0.000	5.903	14.443	4.02	4.02	4.02	4.02	0.12	0.26	0.08	0.38	0.00	0.00	29.6
1F	109	-0.000	22.787	4.171	0.000	5.903	-9.510	4.02	4.02	4.02	4.02	0.12	0.17	0.09	0.47	0.00	0.00	29.6
1G	109	-0.000	18.405	-3.900	0.000	-5.591	14.443	4.02	4.02	4.02	4.02	0.12	0.26	0.08	0.38	0.00	0.00	29.6
1H	109	-0.000	22.787	-3.900	0.000	-5.591	-9.510	4.02	4.02	4.02	4.02	0.12	0.17	0.09	0.47	0.00	0.00	29.6
1I	109	-0.000	14.890	2.862	0.000	4.419	18.502	4.02	4.02	4.02	4.02	0.12	0.33	0.06	0.31	0.00	0.00	29.6
1J	109	-0.000	26.302	2.862	0.000	4.419	-16.494	4.02	4.02	4.02	4.02	0.12	0.30	0.11	0.55	0.00	0.00	29.6
1K	109	-0.000	14.890	-2.591	0.000	-4.107	18.502	4.02	4.02	4.02	4.02	0.12	0.33	0.06	0.31	0.00	0.00	29.6
1L	109	-0.000	26.302	-2.591	0.000	-4.107	-16.494	4.02	4.02	4.02	4.02	0.12	0.30	0.11	0.55	0.00	0.00	29.6
1M	109	-0.000	14.890	2.862	0.000	4.419	18.502	4.02	4.02	4.02	4.02	0.12	0.33	0.06	0.31	0.00	0.00	29.6
1N	109	-0.000	26.302	2.862	0.000	4.419	-16.494	4.02	4.02	4.02	4.02	0.12	0.30	0.11	0.55	0.00	0.00	29.6
1O	109	-0.000	14.890	-2.591	0.000	-4.107	18.502	4.02	4.02	4.02	4.02	0.12	0.33	0.06	0.31	0.00	0.00	29.6
1P	109	-0.000	26.302	-2.591	0.000	-4.107	-16.494	4.02	4.02	4.02	4.02	0.12	0.30	0.11	0.55	0.00	0.00	29.6
2	109	-0.000	30.304	0.203	0.000	0.243	17.563	4.02	4.02	4.02	4.02	0.09	0.32	0.12	0.63	0.00	0.00	29.6
7	109	-0.000	30.252	0.203	0.000	0.244	17.530	4.02	4.02	4.02	4.02	0.09	0.32	0.12	0.63	0.00	0.00	29.6
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01) staffe= 2 d 10 / 29.6										
1A	146	-0.000	13.400	4.171	0.000	4.383	18.155	4.02	4.02	4.02	4.02	0.12	0.33	0.06	0.28	0.00	0.00	29.6
1B	146	-0.000	17.783	4.171	0.000	4.383	14.769	4.02	4.02	4.02	4.02	0.12	0.27	0.07	0.37	0.00	0.00	29.6
1C	146	-0.000	13.400	-3.900	0.000	-4.169	18.155	4.02	4.02	4.02	4.02	0.12	0.33	0.06	0.28	0.00	0.00	29.6
1D	146	-0.000	17.783	-3.900	0.000	-4.169	14.769	4.02	4.02	4.02	4.02	0.12	0.27	0.07	0.37	0.00	0.00	29.6
1E	146	-0.000	13.400	4.171	0.000	4.383	18.155	4.02	4.02	4.02	4.02	0.12	0.33	0.06	0.28	0.00	0.00	29.6
1F	146	-0.000	17.783	4.171	0.000	4.383	14.769	4.02	4.02	4.02	4.02	0.12	0.27	0.07	0.37	0.00	0.00	29.6
1G	146	-0.000	13.400	-3.900	0.000	-4.169	18.155	4.02	4.02	4.02	4.02	0.12	0.33	0.06	0.28	0.00	0.00	29.6
1H	146	-0.000	17.783	-3.900	0.000	-4.169	14.769	4.02	4.02	4.02	4.02	0.12	0.27	0.07	0.37	0.00	0.00	29.6
1I	146	-0.000	9.885	2.862	0.000	3.374	20.376	4.02	4.02	4.02	4.02	0.12	0.37	0.04	0.21	0.00	0.00	29.6
1J	146	-0.000	21.297	2.862	0.000	3.374	11.991	4.02	4.02	4.02	4.02	0.12	0.22	0.09	0.44	0.00	0.00	29.6
1K	146	-0.000	9.885	-2.591	0.000	-3.161	20.376	4.02	4.02	4.02	4.02	0.12	0.37	0.04	0.21	0.00	0.00	29.6
1L	146	-0.000	21.297	-2.591	0.000	-3.161	11.991	4.02	4.02	4.02	4.02	0.12	0.22	0.09	0.44	0.00	0.00	29.6
1M	146	-0.000	9.885	2.862	0.000	3.374	20.376	4.02	4.02	4.02	4.02	0.12	0.37	0.04	0.21	0.00	0.00	29.6
1N	146	-0.000	21.297															

1F	219	-0.000	7.773	4.171	0.000	1.342	18.699	4.02	4.02	4.02	4.02	0.12	0.34	0.03	0.16	0.00	0.00	29.6
1G	219	-0.000	3.391	-3.900	0.000	-1.326	19.020	4.02	4.02	4.02	4.02	0.12	0.34	0.02	0.08	0.00	0.00	29.6
1H	219	-0.000	7.773	-3.900	0.000	-1.326	18.699	4.02	4.02	4.02	4.02	0.12	0.34	0.03	0.16	0.00	0.00	29.6
1I	219	-0.000	-0.124	2.862	0.000	1.285	20.376	4.02	4.02	4.02	4.02	0.12	0.37	0.01	0.06	0.00	0.00	29.6
1J	219	-0.000	11.288	2.862	0.000	1.285	19.579	4.02	4.02	4.02	4.02	0.12	0.35	0.05	0.23	0.00	0.00	29.6
1K	219	-0.000	-0.124	-2.591	0.000	-1.269	20.376	4.02	4.02	4.02	4.02	0.12	0.37	0.01	0.05	0.00	0.00	29.6
1L	219	-0.000	11.288	-2.591	0.000	-1.269	19.579	4.02	4.02	4.02	4.02	0.12	0.35	0.05	0.23	0.00	0.00	29.6
1M	219	-0.000	-0.124	2.862	0.000	1.285	20.376	4.02	4.02	4.02	4.02	0.12	0.37	0.01	0.06	0.00	0.00	29.6
1N	219	-0.000	11.288	2.862	0.000	1.285	19.579	4.02	4.02	4.02	4.02	0.12	0.35	0.05	0.23	0.00	0.00	29.6
1O	219	-0.000	-0.124	-2.591	0.000	-1.269	20.376	4.02	4.02	4.02	4.02	0.12	0.37	0.01	0.05	0.00	0.00	29.6
1P	219	-0.000	11.288	-2.591	0.000	-1.269	19.579	4.02	4.02	4.02	4.02	0.12	0.35	0.05	0.23	0.00	0.00	29.6
2	219	-0.000	8.228	0.203	0.000	0.021	27.666	4.02	4.02	4.02	4.02	0.09	0.50	0.03	0.17	0.00	0.00	29.6
7	219	-0.000	8.214	0.203	0.000	0.022	27.615	4.02	4.02	4.02	4.02	0.09	0.50	0.03	0.17	0.00	0.00	29.6

apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 29.6

1A	255	-0.000	-1.614	4.171	0.000	-0.178	19.020	4.02	4.02	4.02	4.02	0.09	0.34	0.02	0.09	0.00	0.00	29.6
1B	255	-0.000	2.769	4.171	0.000	-0.178	18.699	4.02	4.02	4.02	4.02	0.09	0.34	0.02	0.09	0.00	0.00	29.6
1C	255	-0.000	-1.614	-3.900	0.000	0.096	19.020	4.02	4.02	4.02	4.02	0.09	0.34	0.02	0.08	0.00	0.00	29.6
1D	255	-0.000	2.769	-3.900	0.000	0.096	18.699	4.02	4.02	4.02	4.02	0.09	0.34	0.02	0.08	0.00	0.00	29.6
1E	255	-0.000	-1.614	4.171	0.000	-0.178	19.020	4.02	4.02	4.02	4.02	0.09	0.34	0.02	0.09	0.00	0.00	29.6
1F	255	-0.000	2.769	4.171	0.000	-0.178	18.699	4.02	4.02	4.02	4.02	0.09	0.34	0.02	0.09	0.00	0.00	29.6
1G	255	-0.000	-1.614	-3.900	0.000	0.096	19.020	4.02	4.02	4.02	4.02	0.09	0.34	0.02	0.08	0.00	0.00	29.6
1H	255	-0.000	2.769	-3.900	0.000	0.096	18.699	4.02	4.02	4.02	4.02	0.09	0.34	0.02	0.08	0.00	0.00	29.6
1I	255	-0.000	-5.129	2.862	0.000	0.240	20.376	4.02	4.02	4.02	4.02	0.09	0.37	0.02	0.11	0.00	0.00	29.6
1J	255	-0.000	6.283	2.862	0.000	0.240	19.579	4.02	4.02	4.02	4.02	0.09	0.35	0.03	0.13	0.00	0.00	29.6
1K	255	-0.000	-5.129	-2.591	0.000	-0.322	20.376	4.02	4.02	4.02	4.02	0.09	0.37	0.02	0.11	0.00	0.00	29.6
1L	255	-0.000	6.283	-2.591	0.000	-0.322	19.579	4.02	4.02	4.02	4.02	0.09	0.35	0.03	0.13	0.00	0.00	29.6
1M	255	-0.000	-5.129	2.862	0.000	0.240	20.376	4.02	4.02	4.02	4.02	0.09	0.37	0.02	0.11	0.00	0.00	29.6
1N	255	-0.000	6.283	2.862	0.000	0.240	19.579	4.02	4.02	4.02	4.02	0.09	0.35	0.03	0.13	0.00	0.00	29.6
1O	255	-0.000	-5.129	-2.591	0.000	-0.322	20.376	4.02	4.02	4.02	4.02	0.09	0.37	0.02	0.11	0.00	0.00	29.6
1P	255	-0.000	6.283	-2.591	0.000	-0.322	19.579	4.02	4.02	4.02	4.02	0.09	0.35	0.03	0.13	0.00	0.00	29.6
2	255	-0.000	0.869	0.203	0.000	-0.052	27.666	4.02	4.02	4.02	4.02	0.09	0.50	0.00	0.02	0.00	0.00	29.6
7	255	-0.000	0.868	0.203	0.000	-0.052	27.615	4.02	4.02	4.02	4.02	0.09	0.50	0.00	0.02	0.00	0.00	29.6

apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 29.6

1A	291	-0.000	-6.619	4.171	0.000	-1.699	19.020	4.02	4.02	4.02	4.02	0.12	0.34	0.03	0.14	0.00	0.00	29.6
1B	291	-0.000	-2.236	4.171	0.000	-1.699	18.699	4.02	4.02	4.02	4.02	0.12	0.34	0.02	0.09	0.00	0.00	29.6
1C	291	-0.000	-6.619	-3.900	0.000	1.518	19.020	4.02	4.02	4.02	4.02	0.12	0.34	0.03	0.14	0.00	0.00	29.6
1D	291	-0.000	-2.236	-3.900	0.000	1.518	18.699	4.02	4.02	4.02	4.02	0.12	0.34	0.02	0.08	0.00	0.00	29.6
1E	291	-0.000	-6.619	4.171	0.000	-1.699	19.020	4.02	4.02	4.02	4.02	0.12	0.34	0.03	0.14	0.00	0.00	29.6
1F	291	-0.000	-2.236	4.171	0.000	-1.699	18.699	4.02	4.02	4.02	4.02	0.12	0.34	0.02	0.09	0.00	0.00	29.6
1G	291	-0.000	-6.619	-3.900	0.000	1.518	19.020	4.02	4.02	4.02	4.02	0.12	0.34	0.03	0.14	0.00	0.00	29.6
1H	291	-0.000	-2.236	-3.900	0.000	1.518	18.699	4.02	4.02	4.02	4.02	0.12	0.34	0.02	0.08	0.00	0.00	29.6
1I	291	-0.000	-10.133	2.862	0.000	-0.805	20.376	4.02	4.02	4.02	4.02	0.09	0.37	0.04	0.21	0.00	0.00	29.6
1J	291	-0.000	1.279	2.862	0.000	-0.805	19.579	4.02	4.02	4.02	4.02	0.09	0.35	0.01	0.06	0.00	0.00	29.6
1K	291	-0.000	-10.133	-2.591	0.000	0.624	20.376	4.02	4.02	4.02	4.02	0.09	0.37	0.04	0.21	0.00	0.00	29.6
1L	291	-0.000	1.279	-2.591	0.000	0.624	19.579	4.02	4.02	4.02	4.02	0.09	0.35	0.01	0.05	0.00	0.00	29.6
1M	291	-0.000	-10.133	2.862	0.000	-0.805	20.376	4.02	4.02	4.02	4.02	0.09	0.37	0.04	0.21	0.00	0.00	29.6
1N	291	-0.000	1.279	2.862	0.000	-0.805	19.579	4.02	4.02	4.02	4.02	0.09	0.35	0.01	0.06	0.00	0.00	29.6
1O	291	-0.000	-10.133	-2.591	0.000	0.624	20.376	4.02	4.02	4.02	4.02	0.09	0.37	0.04	0.21	0.00	0.00	29.6
1P	291	-0.000	1.279	-2.591	0.000	0.624	19.579	4.02	4.02	4.02	4.02	0.09	0.35	0.01	0.05	0.00	0.00	29.6
2	291	-0.000	-6.489	0.203	0.000	-0.126	27.666	4.02	4.02	4.02	4.02	0.09	0.50	0.03	0.13	0.00	0.00	29.6
7	291	-0.000	-6.478	0.203	0.000	-0.126	27.615	4.02	4.02	4.02	4.02	0.09	0.50	0.03	0.13	0.00	0.00	29.6

apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 29.6

1A	328	-0.000	-11.623	4.171	0.000	-3.219	19.020	4.02	4.02	4.02	4.02	0.12	0.34	0.05	0.24	0.00	0.00	29.6
1B	328	-0.000	-7.241	4.171	0.000	-3.219	18.699	4.02	4.02	4.02	4.02	0.12	0.34	0.03	0.15	0.00	0.00	29.6
1C	328	-0.000	-11.623	-3.900	0.000	2.939	19.020	4.02	4.02	4.02	4.02	0.12	0.34	0.05	0.24	0.00	0.00	29.6
1D	328	-0.000	-7.241	-3.900	0.000	2.939	18.699	4.02	4.02	4.02	4.02	0.12	0.34	0.03	0.15	0.00	0.00	29.6
1E	328	-0.000	-11.623	4.171	0.000	-3.219	19.020	4.02	4.02	4.02	4.02	0.12	0.34	0.05	0.24	0.00	0.00	29.6
1F	328	-0.000	-7.241	4.171	0.000	-3.219	18.699	4.02	4.02	4.02	4.02	0.12	0.34	0.03	0.15	0.00	0.00	29.6
1G	328	-0.000	-11.623	-3.900	0.000	2.939	19.020	4.02	4.02	4.02	4.02	0.12	0.34	0.05	0.24	0.00	0.00	29.6
1H	328	-0.000	-7.241	-3.900	0.000	2.939	18.699	4.02	4.02	4.02	4.02	0.12	0.34	0.03	0.15	0.00	0.00	29.6
1I	328	-0.000	-15.138	2.862	0.000	-1.850	18.338	4.02	4.02	4.02	4.02	0.12	0.33	0.06	0.31	0.00	0.00	29.6
1J	328	-0.000	-3.726	2.862	0.000	-1.850	19.579	4.02	4.02	4.02	4.02	0.12	0.35	0.02	0.08	0.00	0.00	29.6
1K	328	-0.000	-15.138	-2.591	0.000	1.570	18.338	4.02	4.02	4.02	4.02	0.12	0.33	0.06	0.31	0.00	0.00	29.6
1L	328	-0.000	-3.726	-2.591	0.000	1.570	19.579	4.02	4.02	4.02	4.02	0.12	0.35	0.02	0.08	0.00	0.00	29.6
1M	328	-0.000	-15.138	2.862	0.000	-1.850	18.338	4.02	4.02	4.02	4.02	0.12	0.33	0.06	0.31	0.00	0.00	29.6
1N	328	-0.000	-3.726	2.862	0.000	-1.850	19.579	4.02	4.02	4.02	4.02	0.12	0.35	0.02	0.08	0.00	0.00	29.6
1O	328	-0.000	-15.138	-2.591	0.000	1.570	18.338	4.02	4.02	4.02	4.02	0.12	0.33	0.06	0.31	0.00	0.00	29.6
1P	328	-0.000	-3.726	-2.591	0.000	1.570	19.579	4.02	4.02	4.02	4.02	0.12	0.35	0.02	0.08	0.00	0.00	29.6
2	328	-0.000	-13.848	0.203	0.000	-0.200	27.666	4.02	4.02	4.02	4.02	0.09	0.50	0.06	0.29	0.00	0.00	29.6
7	328	-0.000	-13.824	0.203	0.000	-0.200	27.615	4.02	4.02	4.02	4.02	0.09	0.50	0.06	0.29	0.00	0.00	29.6

7	364	-0.000	-21.170	0.203	0.000	-0.274	25.334	4.02	4.02	4.02	4.02	0.09	0.46	0.09	0.44	0.00	0.00	29.6
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01) staffe= 2 d 10 / 29.6										
1A	401	-0.000	-21.633	4.171	0.000	-6.260	11.087	4.02	4.02	4.02	4.02	0.12	0.20	0.09	0.45	0.00	0.00	29.6
1B	401	-0.000	-17.250	4.171	0.000	-6.260	15.233	4.02	4.02	4.02	4.02	0.12	0.28	0.07	0.36	0.00	0.00	29.6
1C	401	-0.000	-21.633	-3.900	0.000	5.783	11.087	4.02	4.02	4.02	4.02	0.12	0.20	0.09	0.45	0.00	0.00	29.6
1D	401	-0.000	-17.250	-3.900	0.000	5.783	15.233	4.02	4.02	4.02	4.02	0.12	0.28	0.07	0.36	0.00	0.00	29.6
1E	401	-0.000	-21.633	4.171	0.000	-6.260	11.087	4.02	4.02	4.02	4.02	0.12	0.20	0.09	0.45	0.00	0.00	29.6
1F	401	-0.000	-17.250	4.171	0.000	-6.260	15.233	4.02	4.02	4.02	4.02	0.12	0.28	0.07	0.36	0.00	0.00	29.6
1G	401	-0.000	-21.633	-3.900	0.000	5.783	11.087	4.02	4.02	4.02	4.02	0.12	0.20	0.09	0.45	0.00	0.00	29.6
1H	401	-0.000	-17.250	-3.900	0.000	5.783	15.233	4.02	4.02	4.02	4.02	0.12	0.28	0.07	0.36	0.00	0.00	29.6
1I	401	-0.000	-25.147	2.862	0.000	-3.940	-13.107	4.02	4.02	4.02	4.02	0.12	0.24	0.10	0.52	0.00	0.00	29.6
1J	401	-0.000	-13.735	2.862	0.000	-3.940	18.491	4.02	4.02	4.02	4.02	0.12	0.33	0.06	0.29	0.00	0.00	29.6
1K	401	-0.000	-25.147	-2.591	0.000	3.462	-13.107	4.02	4.02	4.02	4.02	0.12	0.24	0.10	0.52	0.00	0.00	29.6
1L	401	-0.000	-13.735	-2.591	0.000	3.462	18.491	4.02	4.02	4.02	4.02	0.12	0.33	0.06	0.29	0.00	0.00	29.6
1M	401	-0.000	-25.147	2.862	0.000	-3.940	-13.107	4.02	4.02	4.02	4.02	0.12	0.24	0.10	0.52	0.00	0.00	29.6
1N	401	-0.000	-13.735	2.862	0.000	-3.940	18.491	4.02	4.02	4.02	4.02	0.12	0.33	0.06	0.29	0.00	0.00	29.6
1O	401	-0.000	-25.147	-2.591	0.000	3.462	-13.107	4.02	4.02	4.02	4.02	0.12	0.24	0.10	0.52	0.00	0.00	29.6
1P	401	-0.000	-13.735	-2.591	0.000	3.462	18.491	4.02	4.02	4.02	4.02	0.12	0.33	0.06	0.29	0.00	0.00	29.6
2	401	-0.000	-28.565	0.203	0.000	-0.348	19.377	4.02	4.02	4.02	4.02	0.09	0.35	0.12	0.59	0.00	0.00	29.6
7	401	-0.000	-28.516	0.203	0.000	-0.348	19.342	4.02	4.02	4.02	4.02	0.09	0.35	0.12	0.59	0.00	0.00	29.6
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01) staffe= 2 d 10 / 29.6										
1A	437	-0.000	-26.637	4.171	0.000	-7.780	-17.798	4.02	4.02	4.02	4.02	0.12	0.32	0.11	0.55	0.00	0.00	29.6
1B	437	-0.000	-22.255	4.171	0.000	-7.780	10.120	4.02	4.02	4.02	4.02	0.12	0.19	0.09	0.46	0.00	0.00	29.6
1C	437	-0.000	-26.637	-3.900	0.000	7.204	-17.798	4.02	4.02	4.02	4.02	0.12	0.32	0.11	0.55	0.00	0.00	29.6
1D	437	-0.000	-22.255	-3.900	0.000	7.204	10.120	4.02	4.02	4.02	4.02	0.12	0.18	0.09	0.46	0.00	0.00	29.6
1E	437	-0.000	-26.637	4.171	0.000	-7.780	-17.798	4.02	4.02	4.02	4.02	0.12	0.32	0.11	0.55	0.00	0.00	29.6
1F	437	-0.000	-22.255	4.171	0.000	-7.780	10.120	4.02	4.02	4.02	4.02	0.12	0.19	0.09	0.46	0.00	0.00	29.6
1G	437	-0.000	-26.637	-3.900	0.000	7.204	-17.798	4.02	4.02	4.02	4.02	0.12	0.32	0.11	0.55	0.00	0.00	29.6
1H	437	-0.000	-22.255	-3.900	0.000	7.204	10.120	4.02	4.02	4.02	4.02	0.12	0.18	0.09	0.46	0.00	0.00	29.6
1I	437	-0.000	-30.152	2.862	0.000	-4.985	-25.263	4.02	4.02	4.02	4.02	0.12	0.46	0.12	0.63	0.00	0.00	29.6
1J	437	-0.000	-18.740	2.862	0.000	-4.985	14.659	4.02	4.02	4.02	4.02	0.12	0.26	0.08	0.39	0.00	0.00	29.6
1K	437	-0.000	-30.152	-2.591	0.000	4.409	-25.263	4.02	4.02	4.02	4.02	0.12	0.46	0.12	0.63	0.00	0.00	29.6
1L	437	-0.000	-18.740	-2.591	0.000	4.409	14.659	4.02	4.02	4.02	4.02	0.12	0.26	0.08	0.39	0.00	0.00	29.6
1M	437	-0.000	-30.152	2.862	0.000	-4.985	-25.263	4.02	4.02	4.02	4.02	0.12	0.46	0.12	0.63	0.00	0.00	29.6
1N	437	-0.000	-18.740	2.862	0.000	-4.985	14.659	4.02	4.02	4.02	4.02	0.12	0.26	0.08	0.39	0.00	0.00	29.6
1O	437	-0.000	-30.152	-2.591	0.000	4.409	-25.263	4.02	4.02	4.02	4.02	0.12	0.46	0.12	0.63	0.00	0.00	29.6
1P	437	-0.000	-18.740	-2.591	0.000	4.409	14.659	4.02	4.02	4.02	4.02	0.12	0.26	0.08	0.39	0.00	0.00	29.6
2	437	-0.000	-35.924	0.203	0.000	-0.422	-19.215	4.02	4.02	4.02	4.02	0.09	0.35	0.15	0.75	0.00	0.00	29.6
7	437	-0.000	-35.862	0.203	0.000	-0.422	-19.182	4.02	4.02	4.02	4.02	0.09	0.35	0.15	0.75	0.00	0.00	29.6
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01) staffe= 2 d 10 / 29.6										
1A	474	-0.000	-31.642	4.171	0.000	-9.301	-30.497	4.02	4.02	4.02	4.02	0.12	0.55	0.13	0.66	0.00	0.00	29.6
1B	474	-0.000	-27.259	4.171	0.000	-9.301	-19.509	4.02	4.02	4.02	4.02	0.12	0.35	0.11	0.57	0.00	0.00	29.6
1C	474	-0.000	-31.642	-3.900	0.000	8.626	-30.497	4.02	4.02	4.02	4.02	0.12	0.55	0.13	0.66	0.00	0.00	29.6
1D	474	-0.000	-27.259	-3.900	0.000	8.626	-19.509	4.02	4.02	4.02	4.02	0.12	0.35	0.11	0.57	0.00	0.00	29.6
1E	474	-0.000	-31.642	4.171	0.000	-9.301	-30.497	4.02	4.02	4.02	4.02	0.12	0.55	0.13	0.66	0.00	0.00	29.6
1F	474	-0.000	-27.259	4.171	0.000	-9.301	-19.509	4.02	4.02	4.02	4.02	0.12	0.35	0.11	0.57	0.00	0.00	29.6
1G	474	-0.000	-31.642	-3.900	0.000	8.626	-30.497	4.02	4.02	4.02	4.02	0.12	0.55	0.13	0.66	0.00	0.00	29.6
1H	474	-0.000	-27.259	-3.900	0.000	8.626	-19.509	4.02	4.02	4.02	4.02	0.12	0.35	0.11	0.57	0.00	0.00	29.6
1I	474	-0.000	-35.157	2.862	0.000	-6.029	-39.243	4.02	4.02	4.02	4.02	0.12	0.71	0.14	0.73	0.00	0.00	29.6
1J	474	-0.000	-23.745	2.862	0.000	-6.029	-10.764	4.02	4.02	4.02	4.02	0.12	0.19	0.10	0.49	0.00	0.00	29.6
1K	474	-0.000	-35.157	-2.591	0.000	5.355	-39.243	4.02	4.02	4.02	4.02	0.12	0.71	0.14	0.73	0.00	0.00	29.6
1L	474	-0.000	-23.745	-2.591	0.000	5.355	-10.764	4.02	4.02	4.02	4.02	0.12	0.19	0.10	0.49	0.00	0.00	29.6
1M	474	-0.000	-35.157	2.862	0.000	-6.029	-39.243	4.02	4.02	4.02	4.02	0.12	0.71	0.14	0.73	0.00	0.00	29.6
1N	474	-0.000	-23.745	2.862	0.000	-6.029	-10.764	4.02	4.02	4.02	4.02	0.12	0.19	0.10	0.49	0.00	0.00	29.6
1O	474	-0.000	-35.157	-2.591	0.000	5.355	-39.243	4.02	4.02	4.02	4.02	0.12	0.71	0.14	0.73	0.00	0.00	29.6
1P	474	-0.000	-23.745	-2.591	0.000	5.355	-10.764	4.02	4.02	4.02	4.02	0.12	0.19	0.10	0.49	0.00	0.00	29.6
2	474	-0.000	-43.283	0.203	0.000	-0.496												

1I	546	-0.000	-45.166	2.862	0.000	-8.119	-47.930	4.02	4.02	4.02	4.02	0.12	0.87	0.19	0.94	0.00	0.00	9.2
1J	546	-0.000	-33.754	2.862	0.000	-8.119	-15.909	4.02	4.02	4.02	4.02	0.12	0.29	0.14	0.70	0.00	0.00	9.2
1K	546	-0.000	-45.166	-2.591	0.000	7.247	-47.930	4.02	4.02	4.02	4.02	0.12	0.87	0.19	0.94	0.00	0.00	9.2
1L	546	-0.000	-33.754	-2.591	0.000	7.247	-15.909	4.02	4.02	4.02	4.02	0.12	0.29	0.14	0.70	0.00	0.00	9.2
1M	546	-0.000	-45.166	2.862	0.000	-8.119	-47.930	4.02	4.02	4.02	4.02	0.12	0.87	0.19	0.94	0.00	0.00	9.2
1N	546	-0.000	-33.754	2.862	0.000	-8.119	-15.909	4.02	4.02	4.02	4.02	0.12	0.29	0.14	0.70	0.00	0.00	9.2
1O	546	-0.000	-45.166	-2.591	0.000	7.247	-47.930	4.02	4.02	4.02	4.02	0.12	0.87	0.19	0.94	0.00	0.00	9.2
1P	546	-0.000	-33.754	-2.591	0.000	7.247	-15.909	4.02	4.02	4.02	4.02	0.12	0.29	0.14	0.70	0.00	0.00	9.2
2	546	-0.000	-58.000	0.203	0.000	-0.643	-46.890	4.02	4.02	4.02	4.02	0.09	0.85	0.24	1.21	1.78	0.00	9.2
7	546	-0.000	-57.900	0.203	0.000	-0.644	-46.805	4.02	4.02	4.02	4.02	0.09	0.85	0.24	1.20	1.78	0.00	9.2

apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 9.2

Nome travata: **Trave_203_IP1** Descrizione: **Trave_2 13-18-26-7**
ASTA NUM. 8 NI 53 NF 52 SEZ. Rp B= 0.300 H= 0.400 (trave)

categoria: p.p. y Permanente Domestici Neve qy tot.
qy medio: 10.61 2.98 1.24 1.29 16.13 kN/m

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	Fx	Fy	Fz	Mx	My	Mz	APOST	AANT	AINF	ASUP	x/d	Indice	resistenza	aswta	aswto	PASSO	
	cm	kN			kN*m			cmq				Fx,M	Bielle	V,Mx	cmq/m		cm	
1A	0	-0.000	38.010	4.300	0.000	12.901	-26.121	4.02	4.02	4.02	4.02	0.12	0.47	0.16	0.79	0.00	0.00	9.2
1B	0	-0.000	41.630	4.300	0.000	12.901	-37.053	4.02	4.02	4.02	4.02	0.12	0.67	0.17	0.87	0.00	0.00	9.2
1C	0	-0.000	38.010	-4.396	0.000	-13.107	-26.121	4.02	4.02	4.02	4.02	0.12	0.47	0.16	0.79	0.00	0.00	9.2
1D	0	-0.000	41.630	-4.396	0.000	-13.107	-37.053	4.02	4.02	4.02	4.02	0.12	0.67	0.17	0.87	0.00	0.00	9.2
1E	0	-0.000	38.010	4.300	0.000	12.901	-26.121	4.02	4.02	4.02	4.02	0.12	0.47	0.16	0.79	0.00	0.00	9.2
1F	0	-0.000	41.630	4.300	0.000	12.901	-37.053	4.02	4.02	4.02	4.02	0.12	0.67	0.17	0.87	0.00	0.00	9.2
1G	0	-0.000	38.010	-4.396	0.000	-13.107	-26.121	4.02	4.02	4.02	4.02	0.12	0.47	0.16	0.79	0.00	0.00	9.2
1H	0	-0.000	41.630	-4.396	0.000	-13.107	-37.053	4.02	4.02	4.02	4.02	0.12	0.67	0.17	0.87	0.00	0.00	9.2
1I	0	-0.000	35.107	2.770	0.000	8.148	-17.269	4.02	4.02	4.02	4.02	0.12	0.31	0.14	0.73	0.00	0.00	9.2
1J	0	-0.000	44.533	2.770	0.000	8.148	-45.870	4.02	4.02	4.02	4.02	0.12	0.83	0.18	0.93	0.00	0.00	9.2
1K	0	-0.000	35.107	-2.866	0.000	-8.354	-17.269	4.02	4.02	4.02	4.02	0.12	0.31	0.14	0.73	0.00	0.00	9.2
1L	0	-0.000	44.533	-2.866	0.000	-8.354	-45.870	4.02	4.02	4.02	4.02	0.12	0.83	0.18	0.93	0.00	0.00	9.2
1M	0	-0.000	35.107	2.770	0.000	8.148	-17.269	4.02	4.02	4.02	4.02	0.12	0.31	0.14	0.73	0.00	0.00	9.2
1N	0	-0.000	44.533	2.770	0.000	8.148	-45.870	4.02	4.02	4.02	4.02	0.12	0.83	0.18	0.93	0.00	0.00	9.2
1O	0	-0.000	35.107	-2.866	0.000	-8.354	-17.269	4.02	4.02	4.02	4.02	0.12	0.31	0.14	0.73	0.00	0.00	9.2
1P	0	-0.000	44.533	-2.866	0.000	-8.354	-45.870	4.02	4.02	4.02	4.02	0.12	0.83	0.18	0.93	0.00	0.00	9.2
2	0	-0.000	58.570	-0.061	0.000	-0.116	-46.475	4.02	4.02	4.02	4.02	0.09	0.84	0.24	1.22	1.80	0.00	9.2
7	0	-0.000	58.460	-0.061	0.000	-0.116	-46.391	4.02	4.02	4.02	4.02	0.09	0.84	0.24	1.22	1.79	0.00	9.2

apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 9.2

1A	38	-0.000	32.757	4.300	0.000	11.284	-26.141	4.02	4.02	4.02	4.02	0.12	0.47	0.13	0.68	0.00	0.00	9.2
1B	38	-0.000	36.377	4.300	0.000	11.284	-37.053	4.02	4.02	4.02	4.02	0.12	0.67	0.15	0.76	0.00	0.00	9.2
1C	38	-0.000	32.757	-4.396	0.000	-11.453	-26.141	4.02	4.02	4.02	4.02	0.12	0.47	0.13	0.68	0.00	0.00	9.2
1D	38	-0.000	36.377	-4.396	0.000	-11.453	-37.053	4.02	4.02	4.02	4.02	0.12	0.67	0.15	0.76	0.00	0.00	9.2
1E	38	-0.000	32.757	4.300	0.000	11.284	-26.141	4.02	4.02	4.02	4.02	0.12	0.47	0.13	0.68	0.00	0.00	9.2
1F	38	-0.000	36.377	4.300	0.000	11.284	-37.053	4.02	4.02	4.02	4.02	0.12	0.67	0.15	0.76	0.00	0.00	9.2
1G	38	-0.000	32.757	-4.396	0.000	-11.453	-26.141	4.02	4.02	4.02	4.02	0.12	0.47	0.13	0.68	0.00	0.00	9.2
1H	38	-0.000	36.377	-4.396	0.000	-11.453	-37.053	4.02	4.02	4.02	4.02	0.12	0.67	0.15	0.76	0.00	0.00	9.2
1I	38	-0.000	29.855	2.770	0.000	7.105	-17.324	4.02	4.02	4.02	4.02	0.12	0.31	0.12	0.62	0.00	0.00	9.2
1J	38	-0.000	39.280	2.770	0.000	7.105	-45.870	4.02	4.02	4.02	4.02	0.12	0.83	0.16	0.82	0.00	0.00	9.2
1K	38	-0.000	29.855	-2.866	0.000	-7.274	-17.324	4.02	4.02	4.02	4.02	0.12	0.31	0.12	0.62	0.00	0.00	9.2
1L	38	-0.000	39.280	-2.866	0.000	-7.274	-45.870	4.02	4.02	4.02	4.02	0.12	0.83	0.16	0.82	0.00	0.00	9.2
1M	38	-0.000	29.855	2.770	0.000	7.105	-17.324	4.02	4.02	4.02	4.02	0.12	0.31	0.12	0.62	0.00	0.00	9.2
1N	38	-0.000	39.280	2.770	0.000	7.105	-45.870	4.02	4.02	4.02	4.02	0.12	0.83	0.16	0.82	0.00	0.00	9.2
1O	38	-0.000	29.855	-2.866	0.000	-7.274	-17.324	4.02	4.02	4.02	4.02	0.12	0.31	0.12	0.62	0.00	0.00	9.2
1P	38	-0.000	39.280	-2.866	0.000	-7.274	-45.870	4.02	4.02	4.02	4.02	0.12	0.83	0.16	0.82	0.00	0.00	9.2
2	38	-0.000	50.844	-0.061	0.000	-0.093	-46.475	4.02	4.02	4.02	4.02	0.09	0.84	0.21	1.06	1.56	0.00	9.2
7	38	-0.000	50.748	-0.061	0.000	-0.093	-46.391	4.02	4.02	4.02	4.02	0.09	0.84	0.21	1.05	1.56	0.00	9.2

apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 9.2

1A	75	-0.000	27.505	4.300	0.000	9.666	-18.912	4.02	4.02	4.02	4.02	0.12	0.34	0.11	0.57	0.00	0.00	29.6
1B	75	-0.000	31.125	4.300	0.000	9.666	-28.648	4.02	4.02	4.02	4.02	0.12	0.52	0.13	0.65	0.00	0.00	29.6
1C	75	-0.000	27.505	-4.396	0.000	-9.800	-18.912	4.02	4.02	4.02	4.02	0.12	0.34	0.11	0.57	0.00	0.00	29.6
1D	75	-0.000	31.125	-4.396	0.000	-9.800	-28.648	4.02	4.02	4.02	4.02	0.12	0.52	0.13	0.65	0.00	0.00	29.6
1E	75	-0.000	27.505	4.300	0.000	9.666	-18.912	4.02	4.02	4.02	4.02	0.12	0.34	0.11	0.57	0.00	0.00	29.6
1F	75	-0.000	31.125	4.300	0.000	9.666	-28.648	4.02	4.02	4.02	4.02	0.12	0.52	0.13	0.65	0.00	0.00	29.6
1G	75	-0.000	27.505	-4.396	0.000	-9.800	-18.912	4.02	4.02	4.02	4.02	0.12	0.34	0.11	0.57	0.00	0.00	29.6
1H	75	-0.000	31.125	-4.396	0.000	-9.800	-28.648	4.02	4.02	4.02	4.02	0.12	0.52	0.13	0.65	0.00	0.00	29.6
1I	75	-0.000	24.602	2.770	0.000	6.061	-11.034	4.02	4.02	4.02	4.02	0.12	0.20	0.10	0.51	0.00	0.00	29.6
1J	75	-0.000	34.027	2.770	0.000	6.061	-36.526	4.02	4.02	4.02	4.02	0.12	0.66	0.14	0.71	0.00	0.00	29.6
1K	75	-0.000	24.602	-2.866	0.000	-6.195	-11.034	4.02	4.02	4.02	4.02	0.12	0.20	0.10	0.51	0.00	0.00	29.6
1L	75	-0.000	34.027	-2.866	0.000	-6.195	-36.526	4.02	4.02	4.02	4.02	0.12	0.66	0.14	0.71	0.00	0.00	29.6
1M	75	-0.000	24.602	2.770	0.000	6.061	-11.034	4.02	4.02	4.02	4.02	0.12	0.20	0.10	0.51	0.00	0.00	29.6
1N	75	-0.000	34.027	2.770	0.000	6.061	-36.526	4.02	4.02	4.02	4.02	0.12	0.66	0.14	0.71	0.00	0.00	29.6
1O	75	-0.000	24.602	-2.866	0.000	-6.195	-11.034	4.02	4.02	4.02	4.02	0.12	0.20	0.10	0.51	0.00	0.00	29.6
1P	75	-0.000	34.027	-2.866	0.000	-6.195	-36.526	4.02	4.02	4.02	4.02	0.12	0.66	0.14	0.71	0.00	0.00	29.6
2	75	-0.000	43.118	-0.061	0.000	-0.070	-34.974	4.02	4.02	4.02	4.02	0.09	0.63	0.18	0.90	0.00	0.00	29.6
7	75	-0.000	43.036	-0.061	0.000	-0.070	-34.909	4.02	4.02	4.02	4.02	0.09	0.63	0.18	0.89	0.00	0.00	29.6

1G	113	-0.000	22.252	-4.396	0.000	-8.146	11.151	4.02	4.02	4.02	4.02	0.12	0.20	0.09	0.46	0.00	0.00	29.6
1H	113	-0.000	25.872	-4.396	0.000	-8.146	-15.747	4.02	4.02	4.02	4.02	0.12	0.28	0.11	0.54	0.00	0.00	29.6
1I	113	-0.000	19.349	2.770	0.000	5.018	15.522	4.02	4.02	4.02	4.02	0.12	0.28	0.08	0.40	0.00	0.00	29.6
1J	113	-0.000	28.775	2.770	0.000	5.018	-22.534	4.02	4.02	4.02	4.02	0.12	0.41	0.12	0.60	0.00	0.00	29.6
1K	113	-0.000	19.349	-2.866	0.000	-5.115	15.522	4.02	4.02	4.02	4.02	0.12	0.28	0.08	0.40	0.00	0.00	29.6
1L	113	-0.000	28.775	-2.866	0.000	-5.115	-22.534	4.02	4.02	4.02	4.02	0.12	0.41	0.12	0.60	0.00	0.00	29.6
1M	113	-0.000	19.349	2.770	0.000	5.018	15.522	4.02	4.02	4.02	4.02	0.12	0.28	0.08	0.40	0.00	0.00	29.6
1N	113	-0.000	28.775	2.770	0.000	5.018	-22.534	4.02	4.02	4.02	4.02	0.12	0.41	0.12	0.60	0.00	0.00	29.6
1O	113	-0.000	19.349	-2.866	0.000	-5.115	15.522	4.02	4.02	4.02	4.02	0.12	0.28	0.08	0.40	0.00	0.00	29.6
1P	113	-0.000	28.775	-2.866	0.000	-5.115	-22.534	4.02	4.02	4.02	4.02	0.12	0.41	0.12	0.60	0.00	0.00	29.6
2	113	-0.000	35.392	-0.061	0.000	-0.047	-16.999	4.02	4.02	4.02	4.02	0.09	0.31	0.15	0.74	0.00	0.00	29.6
7	113	-0.000	35.324	-0.061	0.000	-0.048	-16.967	4.02	4.02	4.02	4.02	0.09	0.31	0.15	0.73	0.00	0.00	29.6
apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 29.6																		
1A	150	-0.000	16.999	4.300	0.000	6.431	16.343	4.02	4.02	4.02	4.02	0.12	0.30	0.07	0.35	0.00	0.00	29.6
1B	150	-0.000	20.619	4.300	0.000	6.431	12.344	4.02	4.02	4.02	4.02	0.12	0.22	0.08	0.43	0.00	0.00	29.6
1C	150	-0.000	16.999	-4.396	0.000	-6.493	16.343	4.02	4.02	4.02	4.02	0.12	0.30	0.07	0.35	0.00	0.00	29.6
1D	150	-0.000	20.619	-4.396	0.000	-6.493	12.344	4.02	4.02	4.02	4.02	0.12	0.22	0.08	0.43	0.00	0.00	29.6
1E	150	-0.000	16.999	4.300	0.000	6.431	16.343	4.02	4.02	4.02	4.02	0.12	0.30	0.07	0.35	0.00	0.00	29.6
1F	150	-0.000	20.619	4.300	0.000	6.431	12.344	4.02	4.02	4.02	4.02	0.12	0.22	0.08	0.43	0.00	0.00	29.6
1G	150	-0.000	16.999	-4.396	0.000	-6.493	16.343	4.02	4.02	4.02	4.02	0.12	0.30	0.07	0.35	0.00	0.00	29.6
1H	150	-0.000	20.619	-4.396	0.000	-6.493	12.344	4.02	4.02	4.02	4.02	0.12	0.22	0.08	0.43	0.00	0.00	29.6
1I	150	-0.000	14.097	2.770	0.000	3.974	19.623	4.02	4.02	4.02	4.02	0.12	0.35	0.06	0.29	0.00	0.00	29.6
1J	150	-0.000	23.522	2.770	0.000	3.974	-10.517	4.02	4.02	4.02	4.02	0.12	0.19	0.10	0.49	0.00	0.00	29.6
1K	150	-0.000	14.097	-2.866	0.000	-4.036	19.623	4.02	4.02	4.02	4.02	0.12	0.35	0.06	0.29	0.00	0.00	29.6
1L	150	-0.000	23.522	-2.866	0.000	-4.036	-10.517	4.02	4.02	4.02	4.02	0.12	0.19	0.10	0.49	0.00	0.00	29.6
1M	150	-0.000	14.097	2.770	0.000	3.974	19.623	4.02	4.02	4.02	4.02	0.12	0.35	0.06	0.29	0.00	0.00	29.6
1N	150	-0.000	23.522	2.770	0.000	3.974	-10.517	4.02	4.02	4.02	4.02	0.12	0.19	0.10	0.49	0.00	0.00	29.6
1O	150	-0.000	14.097	-2.866	0.000	-4.036	19.623	4.02	4.02	4.02	4.02	0.12	0.35	0.06	0.29	0.00	0.00	29.6
1P	150	-0.000	23.522	-2.866	0.000	-4.036	-10.517	4.02	4.02	4.02	4.02	0.12	0.19	0.10	0.49	0.00	0.00	29.6
2	150	-0.000	27.666	-0.061	0.000	-0.024	21.104	4.02	4.02	4.02	4.02	0.09	0.38	0.11	0.58	0.00	0.00	29.6
7	150	-0.000	27.612	-0.061	0.000	-0.025	21.063	4.02	4.02	4.02	4.02	0.09	0.38	0.11	0.57	0.00	0.00	29.6
apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 29.6																		
1A	188	-0.000	11.747	4.300	0.000	4.814	19.552	4.02	4.02	4.02	4.02	0.12	0.35	0.05	0.24	0.00	0.00	29.6
1B	188	-0.000	15.367	4.300	0.000	4.814	16.923	4.02	4.02	4.02	4.02	0.12	0.31	0.06	0.32	0.00	0.00	29.6
1C	188	-0.000	11.747	-4.396	0.000	-4.839	19.552	4.02	4.02	4.02	4.02	0.12	0.35	0.05	0.24	0.00	0.00	29.6
1D	188	-0.000	15.367	-4.396	0.000	-4.839	16.923	4.02	4.02	4.02	4.02	0.12	0.31	0.06	0.32	0.00	0.00	29.6
1E	188	-0.000	11.747	4.300	0.000	4.814	19.552	4.02	4.02	4.02	4.02	0.12	0.35	0.05	0.24	0.00	0.00	29.6
1F	188	-0.000	15.367	4.300	0.000	4.814	16.923	4.02	4.02	4.02	4.02	0.12	0.31	0.06	0.32	0.00	0.00	29.6
1G	188	-0.000	11.747	-4.396	0.000	-4.839	19.552	4.02	4.02	4.02	4.02	0.12	0.35	0.05	0.24	0.00	0.00	29.6
1H	188	-0.000	15.367	-4.396	0.000	-4.839	16.923	4.02	4.02	4.02	4.02	0.12	0.31	0.06	0.32	0.00	0.00	29.6
1I	188	-0.000	8.844	2.770	0.000	2.931	20.767	4.02	4.02	4.02	4.02	0.12	0.38	0.04	0.18	0.00	0.00	29.6
1J	188	-0.000	18.269	2.770	0.000	2.931	14.734	4.02	4.02	4.02	4.02	0.12	0.27	0.08	0.38	0.00	0.00	29.6
1K	188	-0.000	8.844	-2.866	0.000	-2.956	20.767	4.02	4.02	4.02	4.02	0.12	0.38	0.04	0.18	0.00	0.00	29.6
1L	188	-0.000	18.269	-2.866	0.000	-2.956	14.734	4.02	4.02	4.02	4.02	0.12	0.27	0.08	0.38	0.00	0.00	29.6
1M	188	-0.000	8.844	2.770	0.000	2.931	20.767	4.02	4.02	4.02	4.02	0.12	0.38	0.04	0.18	0.00	0.00	29.6
1N	188	-0.000	18.269	2.770	0.000	2.931	14.734	4.02	4.02	4.02	4.02	0.12	0.27	0.08	0.38	0.00	0.00	29.6
1O	188	-0.000	8.844	-2.866	0.000	-2.956	20.767	4.02	4.02	4.02	4.02	0.12	0.38	0.04	0.18	0.00	0.00	29.6
1P	188	-0.000	18.269	-2.866	0.000	-2.956	14.734	4.02	4.02	4.02	4.02	0.12	0.27	0.08	0.38	0.00	0.00	29.6
2	188	-0.000	19.940	-0.061	0.000	-0.002	26.837	4.02	4.02	4.02	4.02	0.09	0.48	0.08	0.41	0.00	0.00	29.6
7	188	-0.000	19.900	-0.061	0.000	-0.002	26.786	4.02	4.02	4.02	4.02	0.09	0.48	0.08	0.41	0.00	0.00	29.6
apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 29.6																		
1A	226	-0.000	6.494	4.300	0.000	3.196	19.552	4.02	4.02	4.02	4.02	0.12	0.35	0.03	0.13	0.00	0.00	29.6
1B	226	-0.000	10.114	4.300	0.000	3.196	18.971	4.02	4.02	4.02	4.02	0.12	0.34	0.04	0.21	0.00	0.00	29.6
1C	226	-0.000	6.494	-4.396	0.000	-3.185	19.552	4.02	4.02	4.02	4.02	0.12	0.35	0.03	0.13	0.00	0.00	29.6
1D	226	-0.000	10.114	-4.396	0.000	-3.185	18.971	4.02	4.02	4.02	4.02	0.12	0.34	0.04	0.21	0.00	0.00	29.6
1E	226	-0.000	6.494	4.300	0.000	3.196	19.552	4.02	4.02	4.02	4.02	0.12	0.35	0.03	0.13	0.00	0	

apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01) staffe= 2 d 10 / 29.6										
1A	301	-0.000	-4.011	4.300	0.000	-0.039	19.552	4.02	4.02	4.02	4.02	0.09	0.35	0.02	0.09	0.00	0.00	29.6
1B	301	-0.000	-0.391	4.300	0.000	-0.039	18.971	4.02	4.02	4.02	4.02	0.09	0.34	0.02	0.09	0.00	0.00	29.6
1C	301	-0.000	-4.011	-4.396	0.000	0.122	19.552	4.02	4.02	4.02	4.02	0.09	0.35	0.02	0.09	0.00	0.00	29.6
1D	301	-0.000	-0.391	-4.396	0.000	0.122	18.971	4.02	4.02	4.02	4.02	0.09	0.34	0.02	0.09	0.00	0.00	29.6
1E	301	-0.000	-4.011	4.300	0.000	-0.039	19.552	4.02	4.02	4.02	4.02	0.09	0.35	0.02	0.09	0.00	0.00	29.6
1F	301	-0.000	-0.391	4.300	0.000	-0.039	18.971	4.02	4.02	4.02	4.02	0.09	0.34	0.02	0.09	0.00	0.00	29.6
1G	301	-0.000	-4.011	-4.396	0.000	0.122	19.552	4.02	4.02	4.02	4.02	0.09	0.35	0.02	0.09	0.00	0.00	29.6
1H	301	-0.000	-0.391	-4.396	0.000	0.122	18.971	4.02	4.02	4.02	4.02	0.09	0.34	0.02	0.09	0.00	0.00	29.6
1I	301	-0.000	-6.914	2.770	0.000	-0.200	20.767	4.02	4.02	4.02	4.02	0.09	0.38	0.03	0.14	0.00	0.00	29.6
1J	301	-0.000	2.511	2.770	0.000	-0.200	18.848	4.02	4.02	4.02	4.02	0.09	0.34	0.01	0.06	0.00	0.00	29.6
1K	301	-0.000	-6.914	-2.866	0.000	0.283	20.767	4.02	4.02	4.02	4.02	0.09	0.38	0.03	0.14	0.00	0.00	29.6
1L	301	-0.000	2.511	-2.866	0.000	0.283	18.848	4.02	4.02	4.02	4.02	0.09	0.34	0.01	0.06	0.00	0.00	29.6
1M	301	-0.000	-6.914	2.770	0.000	-0.200	20.767	4.02	4.02	4.02	4.02	0.09	0.38	0.03	0.14	0.00	0.00	29.6
1N	301	-0.000	2.511	2.770	0.000	-0.200	18.848	4.02	4.02	4.02	4.02	0.09	0.34	0.01	0.06	0.00	0.00	29.6
1O	301	-0.000	-6.914	-2.866	0.000	0.283	20.767	4.02	4.02	4.02	4.02	0.09	0.38	0.03	0.14	0.00	0.00	29.6
1P	301	-0.000	2.511	-2.866	0.000	0.283	18.848	4.02	4.02	4.02	4.02	0.09	0.34	0.01	0.06	0.00	0.00	29.6
2	301	-0.000	-3.238	-0.061	0.000	0.067	27.956	4.02	4.02	4.02	4.02	0.09	0.51	0.01	0.07	0.00	0.00	29.6
7	301	-0.000	-3.236	-0.061	0.000	0.067	27.904	4.02	4.02	4.02	4.02	0.09	0.50	0.01	0.07	0.00	0.00	29.6
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01) staffe= 2 d 10 / 29.6										
1A	338	-0.000	-9.264	4.300	0.000	-1.656	19.552	4.02	4.02	4.02	4.02	0.12	0.35	0.04	0.19	0.00	0.00	29.6
1B	338	-0.000	-5.644	4.300	0.000	-1.656	18.971	4.02	4.02	4.02	4.02	0.12	0.34	0.02	0.12	0.00	0.00	29.6
1C	338	-0.000	-9.264	-4.396	0.000	1.775	19.552	4.02	4.02	4.02	4.02	0.12	0.35	0.04	0.19	0.00	0.00	29.6
1D	338	-0.000	-5.644	-4.396	0.000	1.775	18.971	4.02	4.02	4.02	4.02	0.12	0.34	0.02	0.12	0.00	0.00	29.6
1E	338	-0.000	-9.264	4.300	0.000	-1.656	19.552	4.02	4.02	4.02	4.02	0.12	0.35	0.04	0.19	0.00	0.00	29.6
1F	338	-0.000	-5.644	4.300	0.000	-1.656	18.971	4.02	4.02	4.02	4.02	0.12	0.34	0.02	0.12	0.00	0.00	29.6
1G	338	-0.000	-9.264	-4.396	0.000	1.775	19.552	4.02	4.02	4.02	4.02	0.12	0.35	0.04	0.19	0.00	0.00	29.6
1H	338	-0.000	-5.644	-4.396	0.000	1.775	18.971	4.02	4.02	4.02	4.02	0.12	0.34	0.02	0.12	0.00	0.00	29.6
1I	338	-0.000	-12.167	2.770	0.000	-1.243	20.631	4.02	4.02	4.02	4.02	0.12	0.37	0.05	0.25	0.00	0.00	29.6
1J	338	-0.000	-2.741	2.770	0.000	-1.243	18.848	4.02	4.02	4.02	4.02	0.12	0.34	0.01	0.06	0.00	0.00	29.6
1K	338	-0.000	-12.167	-2.866	0.000	1.362	20.631	4.02	4.02	4.02	4.02	0.12	0.37	0.05	0.25	0.00	0.00	29.6
1L	338	-0.000	-2.741	-2.866	0.000	1.362	18.848	4.02	4.02	4.02	4.02	0.12	0.34	0.01	0.06	0.00	0.00	29.6
1M	338	-0.000	-12.167	2.770	0.000	-1.243	20.631	4.02	4.02	4.02	4.02	0.12	0.37	0.05	0.25	0.00	0.00	29.6
1N	338	-0.000	-2.741	2.770	0.000	-1.243	18.848	4.02	4.02	4.02	4.02	0.12	0.34	0.01	0.06	0.00	0.00	29.6
1O	338	-0.000	-12.167	-2.866	0.000	1.362	20.631	4.02	4.02	4.02	4.02	0.12	0.37	0.05	0.25	0.00	0.00	29.6
1P	338	-0.000	-2.741	-2.866	0.000	1.362	18.848	4.02	4.02	4.02	4.02	0.12	0.34	0.01	0.06	0.00	0.00	29.6
2	338	-0.000	-10.964	-0.061	0.000	0.089	27.956	4.02	4.02	4.02	4.02	0.09	0.51	0.05	0.23	0.00	0.00	29.6
7	338	-0.000	-10.948	-0.061	0.000	0.090	27.904	4.02	4.02	4.02	4.02	0.09	0.50	0.05	0.23	0.00	0.00	29.6
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01) staffe= 2 d 10 / 29.6										
1A	376	-0.000	-14.517	4.300	0.000	-3.274	18.106	4.02	4.02	4.02	4.02	0.12	0.33	0.06	0.30	0.00	0.00	29.6
1B	376	-0.000	-10.897	4.300	0.000	-3.274	18.971	4.02	4.02	4.02	4.02	0.12	0.34	0.04	0.23	0.00	0.00	29.6
1C	376	-0.000	-14.517	-4.396	0.000	3.429	18.106	4.02	4.02	4.02	4.02	0.12	0.33	0.06	0.30	0.00	0.00	29.6
1D	376	-0.000	-10.897	-4.396	0.000	3.429	18.971	4.02	4.02	4.02	4.02	0.12	0.34	0.04	0.23	0.00	0.00	29.6
1E	376	-0.000	-14.517	4.300	0.000	-3.274	18.106	4.02	4.02	4.02	4.02	0.12	0.33	0.06	0.30	0.00	0.00	29.6
1F	376	-0.000	-10.897	4.300	0.000	-3.274	18.971	4.02	4.02	4.02	4.02	0.12	0.34	0.04	0.23	0.00	0.00	29.6
1G	376	-0.000	-14.517	-4.396	0.000	3.429	18.106	4.02	4.02	4.02	4.02	0.12	0.33	0.06	0.30	0.00	0.00	29.6
1H	376	-0.000	-10.897	-4.396	0.000	3.429	18.971	4.02	4.02	4.02	4.02	0.12	0.34	0.04	0.23	0.00	0.00	29.6
1I	376	-0.000	-17.419	2.770	0.000	-2.287	17.255	4.02	4.02	4.02	4.02	0.12	0.31	0.07	0.36	0.00	0.00	29.6
1J	376	-0.000	-7.994	2.770	0.000	-2.287	18.848	4.02	4.02	4.02	4.02	0.12	0.34	0.03	0.17	0.00	0.00	29.6
1K	376	-0.000	-17.419	-2.866	0.000	2.442	17.255	4.02	4.02	4.02	4.02	0.12	0.31	0.07	0.36	0.00	0.00	29.6
1L	376	-0.000	-7.994	-2.866	0.000	2.442	18.848	4.02	4.02	4.02	4.02	0.12	0.34	0.03	0.17	0.00	0.00	29.6
1M	376	-0.000	-17.419	2.770	0.000	-2.287	17.255	4.02	4.02	4.02	4.02	0.12	0.31	0.07	0.36	0.00	0.00	29.6
1N	376	-0.000	-7.994	2.770	0.000	-2.287	18.848	4.02	4.02	4.02	4.02	0.12	0.34	0.03	0.17	0.00	0.00	29.6
1O	376	-0.000	-17.419	-2.866	0.000	2.442	17.255	4.02	4.02	4.02	4.02	0.12	0.31	0.07	0.36	0.00	0.00	29.6
1P	376	-0.000	-7.994	-2.866	0.000	2.442	18.848	4.02	4.02	4.02	4.02	0.12	0.34	0.03	0.17	0.00	0.00	29.6
2	376	-0.000	-18.690	-0.061	0.000	0.112	27.490	4.02	4.02	4.02	4.02	0.09	0.50	0.08	0.39	0.00	0.00	29.6
7	376	-0.000	-18.660	-0.061	0.000	0.112	27.440	4.02	4.02	4								

1J	451	-0.000	-18.499	2.770	0.000	-4.374	14.524	4.02	4.02	4.02	4.02	0.12	0.26	0.08	0.38	0.00	0.00	29.6
1K	451	-0.000	-27.925	-2.866	0.000	4.601	-18.668	4.02	4.02	4.02	4.02	0.12	0.34	0.11	0.58	0.00	0.00	29.6
1L	451	-0.000	-18.499	-2.866	0.000	4.601	14.524	4.02	4.02	4.02	4.02	0.12	0.26	0.08	0.38	0.00	0.00	29.6
1M	451	-0.000	-27.925	2.770	0.000	-4.374	-18.668	4.02	4.02	4.02	4.02	0.12	0.34	0.11	0.58	0.00	0.00	29.6
1N	451	-0.000	-18.499	2.770	0.000	-4.374	14.524	4.02	4.02	4.02	4.02	0.12	0.26	0.08	0.38	0.00	0.00	29.6
1O	451	-0.000	-27.925	-2.866	0.000	4.601	-18.668	4.02	4.02	4.02	4.02	0.12	0.34	0.11	0.58	0.00	0.00	29.6
1P	451	-0.000	-18.499	-2.866	0.000	4.601	14.524	4.02	4.02	4.02	4.02	0.12	0.26	0.08	0.38	0.00	0.00	29.6
2	451	-0.000	-34.142	-0.061	0.000	0.158	-14.366	4.02	4.02	4.02	4.02	0.09	0.26	0.14	0.71	0.00	0.00	29.6
7	451	-0.000	-34.084	-0.061	0.000	0.158	-14.344	4.02	4.02	4.02	4.02	0.09	0.26	0.14	0.71	0.00	0.00	29.6

apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 29.6

1A	489	-0.000	-30.275	4.300	0.000	-8.126	-25.802	4.02	4.02	4.02	4.02	0.12	0.47	0.12	0.63	0.00	0.00	29.6
1B	489	-0.000	-26.655	4.300	0.000	-8.126	-17.546	4.02	4.02	4.02	4.02	0.12	0.32	0.11	0.55	0.00	0.00	29.6
1C	489	-0.000	-30.275	-4.396	0.000	8.390	-25.802	4.02	4.02	4.02	4.02	0.12	0.47	0.12	0.63	0.00	0.00	29.6
1D	489	-0.000	-26.655	-4.396	0.000	8.390	-17.546	4.02	4.02	4.02	4.02	0.12	0.32	0.11	0.55	0.00	0.00	29.6
1E	489	-0.000	-30.275	4.300	0.000	-8.126	-25.802	4.02	4.02	4.02	4.02	0.12	0.47	0.12	0.63	0.00	0.00	29.6
1F	489	-0.000	-26.655	4.300	0.000	-8.126	-17.546	4.02	4.02	4.02	4.02	0.12	0.32	0.11	0.55	0.00	0.00	29.6
1G	489	-0.000	-30.275	-4.396	0.000	8.390	-25.802	4.02	4.02	4.02	4.02	0.12	0.47	0.12	0.63	0.00	0.00	29.6
1H	489	-0.000	-26.655	-4.396	0.000	8.390	-17.546	4.02	4.02	4.02	4.02	0.12	0.32	0.11	0.55	0.00	0.00	29.6
1I	489	-0.000	-33.177	2.770	0.000	-5.417	-32.342	4.02	4.02	4.02	4.02	0.12	0.58	0.14	0.69	0.00	0.00	29.6
1J	489	-0.000	-23.752	2.770	0.000	-5.417	-11.006	4.02	4.02	4.02	4.02	0.12	0.20	0.10	0.49	0.00	0.00	29.6
1K	489	-0.000	-33.177	-2.866	0.000	5.681	-32.342	4.02	4.02	4.02	4.02	0.12	0.58	0.14	0.69	0.00	0.00	29.6
1L	489	-0.000	-23.752	-2.866	0.000	5.681	-11.006	4.02	4.02	4.02	4.02	0.12	0.20	0.10	0.49	0.00	0.00	29.6
1M	489	-0.000	-33.177	2.770	0.000	-5.417	-32.342	4.02	4.02	4.02	4.02	0.12	0.58	0.14	0.69	0.00	0.00	29.6
1N	489	-0.000	-23.752	2.770	0.000	-5.417	-11.006	4.02	4.02	4.02	4.02	0.12	0.20	0.10	0.49	0.00	0.00	29.6
1O	489	-0.000	-33.177	-2.866	0.000	5.681	-32.342	4.02	4.02	4.02	4.02	0.12	0.58	0.14	0.69	0.00	0.00	29.6
1P	489	-0.000	-23.752	-2.866	0.000	5.681	-11.006	4.02	4.02	4.02	4.02	0.12	0.20	0.10	0.49	0.00	0.00	29.6
2	489	-0.000	-41.868	-0.061	0.000	0.181	-31.872	4.02	4.02	4.02	4.02	0.09	0.58	0.17	0.87	0.00	0.00	29.6
7	489	-0.000	-41.796	-0.061	0.000	0.181	-31.819	4.02	4.02	4.02	4.02	0.09	0.57	0.17	0.87	0.00	0.00	29.6

apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 29.6

1A	526	-0.000	-35.527	4.300	0.000	-9.744	-34.070	4.02	4.02	4.02	4.02	0.12	0.62	0.15	0.74	0.00	0.00	9.2
1B	526	-0.000	-31.907	4.300	0.000	-9.744	-24.599	4.02	4.02	4.02	4.02	0.12	0.44	0.13	0.66	0.00	0.00	9.2
1C	526	-0.000	-35.527	-4.396	0.000	10.043	-34.070	4.02	4.02	4.02	4.02	0.12	0.62	0.15	0.74	0.00	0.00	9.2
1D	526	-0.000	-31.907	-4.396	0.000	10.043	-24.599	4.02	4.02	4.02	4.02	0.12	0.44	0.13	0.66	0.00	0.00	9.2
1E	526	-0.000	-35.527	4.300	0.000	-9.744	-34.070	4.02	4.02	4.02	4.02	0.12	0.62	0.15	0.74	0.00	0.00	9.2
1F	526	-0.000	-31.907	4.300	0.000	-9.744	-24.599	4.02	4.02	4.02	4.02	0.12	0.44	0.13	0.66	0.00	0.00	9.2
1G	526	-0.000	-35.527	-4.396	0.000	10.043	-34.070	4.02	4.02	4.02	4.02	0.12	0.62	0.15	0.74	0.00	0.00	9.2
1H	526	-0.000	-31.907	-4.396	0.000	10.043	-24.599	4.02	4.02	4.02	4.02	0.12	0.44	0.13	0.66	0.00	0.00	9.2
1I	526	-0.000	-38.430	2.770	0.000	-6.461	-41.584	4.02	4.02	4.02	4.02	0.12	0.75	0.16	0.80	0.00	0.00	9.2
1J	526	-0.000	-29.005	2.770	0.000	-6.461	-17.085	4.02	4.02	4.02	4.02	0.12	0.31	0.12	0.60	0.00	0.00	9.2
1K	526	-0.000	-38.430	-2.866	0.000	6.760	-41.584	4.02	4.02	4.02	4.02	0.12	0.75	0.16	0.80	0.00	0.00	9.2
1L	526	-0.000	-29.005	-2.866	0.000	6.760	-17.085	4.02	4.02	4.02	4.02	0.12	0.31	0.12	0.60	0.00	0.00	9.2
1M	526	-0.000	-38.430	2.770	0.000	-6.461	-41.584	4.02	4.02	4.02	4.02	0.12	0.75	0.16	0.80	0.00	0.00	9.2
1N	526	-0.000	-29.005	2.770	0.000	-6.461	-17.085	4.02	4.02	4.02	4.02	0.12	0.31	0.12	0.60	0.00	0.00	9.2
1O	526	-0.000	-38.430	-2.866	0.000	6.760	-41.584	4.02	4.02	4.02	4.02	0.12	0.75	0.16	0.80	0.00	0.00	9.2
1P	526	-0.000	-29.005	-2.866	0.000	6.760	-17.085	4.02	4.02	4.02	4.02	0.12	0.31	0.12	0.60	0.00	0.00	9.2
2	526	-0.000	-49.594	-0.061	0.000	0.203	-43.142	4.02	4.02	4.02	4.02	0.09	0.78	0.20	1.03	1.52	0.00	9.2
7	526	-0.000	-49.508	-0.061	0.000	0.204	-43.067	4.02	4.02	4.02	4.02	0.09	0.78	0.20	1.03	1.52	0.00	9.2

apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 9.2

1A	564	-0.000	-40.780	4.300	0.000	-11.361	-34.070	4.02	4.02	4.02	4.02	0.12	0.62	0.17	0.85	0.00	0.00	9.2
1B	564	-0.000	-37.160	4.300	0.000	-11.361	-24.599	4.02	4.02	4.02	4.02	0.12	0.44	0.15	0.77	0.00	0.00	9.2
1C	564	-0.000	-40.780	-4.396	0.000	11.697	-34.070	4.02	4.02	4.02	4.02	0.12	0.62	0.17	0.85	0.00	0.00	9.2
1D	564	-0.000	-37.160	-4.396	0.000	11.697	-24.599	4.02	4.02	4.02	4.02	0.12	0.44	0.15	0.77	0.00	0.00	9.2
1E	564	-0.000	-40.780	4.300	0.000	-11.361	-34.070	4.02	4.02	4.02	4.02	0.12	0.62	0.17	0.85	0.00	0.00	9.2
1F	564	-0.000	-37.160	4.300	0.000	-11.361	-24.599	4.02	4.02	4.02	4.02	0.12	0.44	0.15	0.77	0.00	0.00	9.2
1G	564	-0.000	-40.780	-4.396	0.000	11.697	-34.070	4.02	4.02	4.02	4.02	0.12	0.62	0.17	0.85	0.00	0.00	9.2
1H	564	-0.000	-37.160	-4.396	0.000	11.697	-24.599	4.02	4.02	4.02	4.02	0.12	0.44	0.15	0.77	0.00	0.00	9.2
1I	564	-0.000	-43.683	2.770	0.000	-7.504	-41.584	4.02	4.02	4.02	4.02	0.12	0.75	0.18	0.91	0.00	0.00	9.2
1J	564	-0.000	-34.257	2.770	0.000	-7.504	-17.085	4.02	4.02	4.02	4.02	0.12	0.31	0.14	0.71	0.00	0.00	9.2
1K	564	-0.000	-43.683	-2.866	0.000	7.840	-41.584	4.02	4.02	4.02	4.02	0.12	0.75	0.18	0.91	0.00	0.00	9.2
1L	564	-0.000	-34.257	-2.866	0.000	7.840	-17.085	4.02	4.02	4.02	4.02	0.12	0.31	0.14	0.71	0.00	0.00	9.2
1M	564	-0.000	-43.683	2.770	0.000	-7.504	-41.584	4.02	4.02	4.02	4.02	0.12	0.75	0.18	0.91	0.00	0.00	9.2
1N	564	-0.000	-34.257	2.770	0.000	-7.504	-17.085	4.02	4.02	4.02	4.02	0.12	0.31	0.14	0.71	0.00	0.00	9.2
1O	564	-0.000	-43.683	-2.866	0.000	7.840	-41.584	4.02	4.02	4.02	4.02	0.12	0.75	0.18	0.91	0.00	0.00	9.2
1P	564	-0.000	-34.257	-2.866	0.000	7.840	-17.085	4.02	4.02	4.02	4.02	0.12	0.31	0.14	0.71	0.00	0.00	9.2
2	564	-0.000	-57.320	-0.061	0.000	0.226	-43.142	4.02	4.02	4.02	4.02	0.09	0.78	0.24	1.19	1.76	0.00	9.2
7	564	-0.000	-57.220	-0.061	0.000	0.227	-43.067	4.02	4.02	4.02	4.02	0.09	0.78	0.24	1.19	1.76	0.00	9.2

apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 9.2

Nome travata: **Trave_203_IP1** Descrizione: **Trave_2 13-18-26-7**
ASTA NUM. 9 NI 52 NF 51 SEZ. Rp B= 0.300 H= 0.400 (trave)

categoria: p.p. y Permanente Domestici Neve qy tot.
qy medio: 9.83 3.00 1.25 1.30 15.38 kN/m

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	Fx	Fy	Fz	Mx	My	Mz	APOST	AANT	AINF	ASUP	x/d	Indice	resistenza	aswta	aswto	PASSO	
	cm	kN			kN*m			cmq				Fx,M	Bielle	V,Mx	cmq/m		cm	
1A	0	-0.000	25.881	3.596	0.000	7.310	-11.828	4.02	4.02	4.02	4.02	0.12	0.21	0.11	0.54	0.00	0.00	9.2
1B	0	-0.000	32.299	3.596	0.000	7.310	-24.006	4.02	4.02	4.02	4.02	0.12	0.43	0.13	0.67	0.00	0.00	9.2
1C	0	-0.000	25.881	-3.467	0.000	-7.054	-11.828	4.02	4.02	4.02	4.02	0.12	0.21	0.11	0.54	0.00	0.00	9.2
1D	0	-0.000	32.299	-3.467	0.000	-7.054	-24.006	4.02	4.02	4.02	4.02	0.12	0.43	0.13	0.67	0.00	0.00	9.2
1E	0	-0.000	25.881	3.596	0.000	7.310	-11.828	4.02	4.02	4.02	4.02	0.12	0.21	0.11	0.54	0.00	0.00	9.2
1F	0	-0.000	32.299	3.596	0.000	7.310	-24.006	4.02	4.02	4.02	4.02	0.12	0.43	0.13	0.67	0.00	0.00	9.2
1G	0	-0.000	25.881	-3.467	0.000	-7.054	-11.828	4.02	4.02	4.02	4.02	0.12	0.21	0.11	0.54	0.00	0.00	9.2

1H	0	-0.000	32.299	-3.467	0.000	-7.054	-24.006	4.02	4.02	4.02	4.02	0.12	0.43	0.13	0.67	0.00	0.00	9.2
1I	0	-0.000	20.710	4.204	0.000	8.377	-2.185	4.02	4.02	4.02	4.02	0.12	0.21	0.09	0.43	0.00	0.00	9.2
1J	0	-0.000	37.470	4.204	0.000	8.377	-33.648	4.02	4.02	4.02	4.02	0.12	0.61	0.15	0.78	0.00	0.00	9.2
1K	0	-0.000	20.710	-4.075	0.000	-8.121	-2.185	4.02	4.02	4.02	4.02	0.12	0.20	0.09	0.43	0.00	0.00	9.2
1L	0	-0.000	37.470	-4.075	0.000	-8.121	-33.648	4.02	4.02	4.02	4.02	0.12	0.61	0.15	0.78	0.00	0.00	9.2
1M	0	-0.000	20.710	4.204	0.000	8.377	-2.185	4.02	4.02	4.02	4.02	0.12	0.21	0.09	0.43	0.00	0.00	9.2
1N	0	-0.000	37.470	4.204	0.000	8.377	-33.648	4.02	4.02	4.02	4.02	0.12	0.61	0.15	0.78	0.00	0.00	9.2
1O	0	-0.000	20.710	-4.075	0.000	-8.121	-2.185	4.02	4.02	4.02	4.02	0.12	0.20	0.09	0.43	0.00	0.00	9.2
1P	0	-0.000	37.470	-4.075	0.000	-8.121	-33.648	4.02	4.02	4.02	4.02	0.12	0.61	0.15	0.78	0.00	0.00	9.2
2	0	-0.000	43.090	0.080	0.000	0.157	-26.496	4.02	4.02	4.02	4.02	0.09	0.48	0.18	0.90	0.00	0.00	9.2
7	0	-0.000	43.010	0.079	0.000	0.156	-26.438	4.02	4.02	4.02	4.02	0.09	0.48	0.18	0.89	0.00	0.00	9.2

apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 9.2

1A	26	-0.000	22.437	3.596	0.000	6.361	-11.828	4.02	4.02	4.02	4.02	0.12	0.21	0.09	0.47	0.00	0.00	9.2
1B	26	-0.000	28.855	3.596	0.000	6.361	-24.006	4.02	4.02	4.02	4.02	0.12	0.43	0.12	0.60	0.00	0.00	9.2
1C	26	-0.000	22.437	-3.467	0.000	-6.138	-11.828	4.02	4.02	4.02	4.02	0.12	0.21	0.09	0.47	0.00	0.00	9.2
1D	26	-0.000	28.855	-3.467	0.000	-6.138	-24.006	4.02	4.02	4.02	4.02	0.12	0.43	0.12	0.60	0.00	0.00	9.2
1E	26	-0.000	22.437	3.596	0.000	6.361	-11.828	4.02	4.02	4.02	4.02	0.12	0.21	0.09	0.47	0.00	0.00	9.2
1F	26	-0.000	28.855	3.596	0.000	6.361	-24.006	4.02	4.02	4.02	4.02	0.12	0.43	0.12	0.60	0.00	0.00	9.2
1G	26	-0.000	22.437	-3.467	0.000	-6.138	-11.828	4.02	4.02	4.02	4.02	0.12	0.21	0.09	0.47	0.00	0.00	9.2
1H	26	-0.000	28.855	-3.467	0.000	-6.138	-24.006	4.02	4.02	4.02	4.02	0.12	0.43	0.12	0.60	0.00	0.00	9.2
1I	26	-0.000	17.266	4.204	0.000	7.277	-2.185	4.02	4.02	4.02	4.02	0.12	0.18	0.07	0.36	0.00	0.00	9.2
1J	26	-0.000	34.026	4.204	0.000	7.277	-33.648	4.02	4.02	4.02	4.02	0.12	0.61	0.14	0.71	0.00	0.00	9.2
1K	26	-0.000	17.266	-4.075	0.000	-7.055	-2.185	4.02	4.02	4.02	4.02	0.12	0.18	0.07	0.36	0.00	0.00	9.2
1L	26	-0.000	34.026	-4.075	0.000	-7.055	-33.648	4.02	4.02	4.02	4.02	0.12	0.61	0.14	0.71	0.00	0.00	9.2
1M	26	-0.000	17.266	4.204	0.000	7.277	-2.185	4.02	4.02	4.02	4.02	0.12	0.18	0.07	0.36	0.00	0.00	9.2
1N	26	-0.000	34.026	4.204	0.000	7.277	-33.648	4.02	4.02	4.02	4.02	0.12	0.61	0.14	0.71	0.00	0.00	9.2
1O	26	-0.000	17.266	-4.075	0.000	-7.055	-2.185	4.02	4.02	4.02	4.02	0.12	0.18	0.07	0.36	0.00	0.00	9.2
1P	26	-0.000	34.026	-4.075	0.000	-7.055	-33.648	4.02	4.02	4.02	4.02	0.12	0.61	0.14	0.71	0.00	0.00	9.2
2	26	-0.000	37.987	0.080	0.000	0.136	-26.496	4.02	4.02	4.02	4.02	0.09	0.48	0.16	0.79	0.00	0.00	9.2
7	26	-0.000	37.916	0.079	0.000	0.135	-26.438	4.02	4.02	4.02	4.02	0.09	0.48	0.16	0.79	0.00	0.00	9.2

apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 9.2

1A	52	-0.000	18.993	3.596	0.000	5.411	-11.828	4.02	4.02	4.02	4.02	0.12	0.21	0.08	0.39	0.00	0.00	9.2
1B	52	-0.000	25.411	3.596	0.000	5.411	-23.894	4.02	4.02	4.02	4.02	0.12	0.43	0.10	0.53	0.00	0.00	9.2
1C	52	-0.000	18.993	-3.467	0.000	-5.222	-11.828	4.02	4.02	4.02	4.02	0.12	0.21	0.08	0.39	0.00	0.00	9.2
1D	52	-0.000	25.411	-3.467	0.000	-5.222	-23.894	4.02	4.02	4.02	4.02	0.12	0.43	0.10	0.53	0.00	0.00	9.2
1E	52	-0.000	18.993	3.596	0.000	5.411	-11.828	4.02	4.02	4.02	4.02	0.12	0.21	0.08	0.39	0.00	0.00	9.2
1F	52	-0.000	25.411	3.596	0.000	5.411	-23.894	4.02	4.02	4.02	4.02	0.12	0.43	0.10	0.53	0.00	0.00	9.2
1G	52	-0.000	18.993	-3.467	0.000	-5.222	-11.828	4.02	4.02	4.02	4.02	0.12	0.21	0.08	0.39	0.00	0.00	9.2
1H	52	-0.000	25.411	-3.467	0.000	-5.222	-23.894	4.02	4.02	4.02	4.02	0.12	0.43	0.10	0.53	0.00	0.00	9.2
1I	52	-0.000	13.822	4.204	0.000	6.177	8.211	4.02	4.02	4.02	4.02	0.12	0.15	0.06	0.29	0.00	0.00	9.2
1J	52	-0.000	30.582	4.204	0.000	6.177	-32.992	4.02	4.02	4.02	4.02	0.12	0.60	0.13	0.64	0.00	0.00	9.2
1K	52	-0.000	13.822	-4.075	0.000	-5.988	8.211	4.02	4.02	4.02	4.02	0.12	0.15	0.06	0.29	0.00	0.00	9.2
1L	52	-0.000	30.582	-4.075	0.000	-5.988	-32.992	4.02	4.02	4.02	4.02	0.12	0.60	0.13	0.64	0.00	0.00	9.2
1M	52	-0.000	13.822	4.204	0.000	6.177	8.211	4.02	4.02	4.02	4.02	0.12	0.15	0.06	0.29	0.00	0.00	9.2
1N	52	-0.000	30.582	4.204	0.000	6.177	-32.992	4.02	4.02	4.02	4.02	0.12	0.60	0.13	0.64	0.00	0.00	9.2
1O	52	-0.000	13.822	-4.075	0.000	-5.988	8.211	4.02	4.02	4.02	4.02	0.12	0.15	0.06	0.29	0.00	0.00	9.2
1P	52	-0.000	30.582	-4.075	0.000	-5.988	-32.992	4.02	4.02	4.02	4.02	0.12	0.60	0.13	0.64	0.00	0.00	9.2
2	52	-0.000	32.883	0.080	0.000	0.115	-26.496	4.02	4.02	4.02	4.02	0.09	0.48	0.14	0.68	0.00	0.00	9.2
7	52	-0.000	32.822	0.079	0.000	0.114	-26.438	4.02	4.02	4.02	4.02	0.09	0.48	0.14	0.68	0.00	0.00	9.2

apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 9.2

1A	78	-0.000	15.549	3.596	0.000	4.462	6.488	4.02	4.02	4.02	4.02	0.12	0.12	0.06	0.32	0.00	0.00	29.6
1B	78	-0.000	21.967	3.596	0.000	4.462	-16.281	4.02	4.02	4.02	4.02	0.12	0.29	0.09	0.46	0.00	0.00	29.6
1C	78	-0.000	15.549	-3.467	0.000	-4.307	6.488	4.02	4.02	4.02	4.02	0.12	0.12	0.06	0.32	0.00	0.00	29.6
1D	78	-0.000	21.967	-3.467	0.000	-4.307	-16.281	4.02	4.02	4.02	4.02	0.12	0.29	0.09	0.46	0.00	0.00	29.6
1E	78	-0.000	15.549	3.596	0.000	4.462	6.488	4.02	4.02	4.02	4.02	0.12	0.12	0.06	0.32	0.00	0.00	29.6
1F	78	-0.000	21.967	3.596	0.000	4.462	-16.281	4.02	4.02	4.02	4.02	0.12	0.29	0.09	0.46	0.00	0.00	29.6
1G	78	-0.000	15.549	-3.467	0.000	-4.307	6.488	4.02	4.02	4.02	4.02	0.12	0.12	0.06	0.32	0.00	0.00	29.6
1H	78	-0.000	21.967	-3.467	0.000	-4.307	-16.281	4.02	4.02	4.02	4.02	0.12	0.29	0.09	0.46	0.00	0.00	29.6
1I	78	-0.000	10.378	4.204	0.000	5.077	9.692	4.02	4.02	4.02	4.02	0.12	0.18	0.04	0.22	0.00	0.00	29.6
1J	78	-0.000	27.138	4.204	0.000	5.077	-24.031	4.02	4.02	4.02	4.02	0.12	0.43	0.11	0.56	0.00	0.00	29.6
1K	78	-0.000	10.378	-4.075	0.000	-4.922	9.692	4.02	4.02	4.02	4.02	0.12	0.18	0.04	0.22	0.00	0.00	29.6
1L	78	-0.000	27.138	-4.075	0.000	-4.922	-24.031	4.02	4.02	4.02	4.02	0.12	0.43	0.11	0.56	0.00	0.00	29.6
1M	78	-0.000	10.378	4.204	0.000	5.077	9.692	4.02	4.02	4.02	4.02	0.12	0.18	0.04	0.22	0.00	0.00	29.6
1N	78	-0.000	27.138	4.204	0.000	5.077	-24.031	4.02	4.02	4.02	4.02	0.12	0.43	0.11	0.56	0.00	0.00	29.6
1O	78	-0.000	10.378	-4.075	0.000	-4.922	9.692	4.02	4.02	4.02	4.02	0.12	0.18	0.04	0.22	0.00	0.00	29.6
1P	78	-0.000	27.138	-4.075	0.000	-4.922	-24.031	4.02	4.02	4.02	4.02	0.12	0.43	0.11	0.56	0.00	0.00	29.6
2	78	-0.000	27.780	0.080	0.000	0.095	-16.801	4.02	4.02	4.02	4.02	0.09	0.30	0.11	0.58	0.00	0.00	29.6
7	78	-0.000	27.728	0.079	0.000	0.094	-16.765	4.02	4.02	4.02	4.02	0.09	0.30	0.11	0.58	0.00	0.00	29.6

apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 29.6

1A	104	-0.000	12.105	3.596	0.000	3.512	8.661	4.02	4.02	4.02	4.02	0.12	0.16	0.05	0.25	0.00	0.00	29.6
1B	104	-0.000	18.523	3.596	0.000	3.512	-9.567	4.02	4.02	4.02	4.02	0.12	0.17	0.08	0.38	0.00	0.00	29.6
1C	104	-0.000	12.105	-3.467	0.000	-3.391	8.661	4.02	4.02	4.02	4.02	0.12	0.16	0.05	0.25	0.00	0.00	29.6
1D	104	-0.000	18.523	-3.467	0.000	-3.391	-9.567	4.02	4.02	4.02	4.02	0.12	0.17	0.08	0.38	0.00	0.00	29.6
1E	104	-0.000	12.105	3.596	0.000	3.512	8.661	4.02	4.02	4.02	4.02	0.12	0.16	0.05	0.25	0.00	0.00	29.6
1F	104	-0.000	18.523	3.596	0.000	3.512	-9.567	4.02	4.02	4.02	4.02	0.12	0.17	0.08	0.38	0.00	0.00	29.6
1G	104	-0.000	12.105	-3.467	0.000	-3.391	8.661	4.02	4.02	4.02	4.02	0.12	0.16	0.05	0.25	0.00	0.00	29.6
1H	104	-0.000	18.523	-3.467	0.000	-3.391	-9.567	4.02	4.02	4.02	4.02	0.12	0.17	0.08	0.38	0.00	0.00	29.6
1I	104	-0.000	6.934	4.204	0.000	3.977	9.692	4.02	4.02	4.02	4.02	0.12	0.18	0.03	0.14	0.00	0.00	29.6
1J	104	-0.000	23.694	4.204	0.000	3.977	-15.968	4.02	4.02	4.02	4.02	0.12	0.29	0.10	0.49	0.00	0.00	29.6
1K	104	-0.000	6.934	-4.075	0.000	-3.855	9.692	4.02	4.02	4.02	4.02	0.12	0.18	0.03	0.14	0.00	0.00	29.6
1L	104	-0.000	23.694	-4.075	0.000	-3.855	-15.968	4.02	4.02	4.02	4.02	0.12	0.29	0.10	0.49	0.00	0.00	29.6
1M	104	-0.000	6.934	4.204	0.000	3.977	9.692	4.02	4.02	4.02	4.02	0.12	0.18	0.03	0.14	0.00	0.00	29.6
1N	104	-0.000	23.694	4.204	0.000	3.977	-15.968	4.02	4.02	4.02	4.02	0.12	0.29	0.10	0.49	0.00	0.00	29.6
1O	104	-0.000	6.934	-4.075	0.000	-3.855	9.692	4.02	4.02	4.02	4.02	0.12	0.18	0.03	0.14	0.00	0.00	29.6
1P	104	-0.000	23.694	-4.075	0.000	-3.855	-15.968	4.02	4.02	4.02	4.02	0.12	0.29	0.10	0.49	0.00	0.00	29.6
2	104	-0.000	22.677	0.080	0.000	0.074	10.781	4.02	4.02	4.02	4.02	0.09	0.19	0.09	0.47	0.00	0.00	29.6
7	104	-0.000	22.634	0.079	0.000	0.073	10.764	4.02	4.02	4.02	4.02	0.09	0.19	0.09	0.47	0.00	0.00	29.6

apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01) staffe= 2 d 10 / 29.6										
1A	130	-0.000	8.661	3.596	0.000	2.563	9.066	4.02	4.02	4.02	4.02	0.12	0.16	0.04	0.18	0.00	0.00	29.6
1B	130	-0.000	15.079	3.596	0.000	2.563	8.803	4.02	4.02	4.02	4.02	0.12	0.16	0.06	0.31	0.00	0.00	29.6
1C	130	-0.000	8.661	-3.467	0.000	-2.475	9.066	4.02	4.02	4.02	4.02	0.12	0.16	0.04	0.18	0.00	0.00	29.6
1D	130	-0.000	15.079	-3.467	0.000	-2.475	8.803	4.02	4.02	4.02	4.02	0.12	0.16	0.06	0.31	0.00	0.00	29.6
1E	130	-0.000	8.661	3.596	0.000	2.563	9.066	4.02	4.02	4.02	4.02	0.12	0.16	0.04	0.18	0.00	0.00	29.6
1F	130	-0.000	15.079	3.596	0.000	2.563	8.803	4.02	4.02	4.02	4.02	0.12	0.16	0.06	0.31	0.00	0.00	29.6
1G	130	-0.000	8.661	-3.467	0.000	-2.475	9.066	4.02	4.02	4.02	4.02	0.12	0.16	0.04	0.18	0.00	0.00	29.6
1H	130	-0.000	15.079	-3.467	0.000	-2.475	8.803	4.02	4.02	4.02	4.02	0.12	0.16	0.06	0.31	0.00	0.00	29.6
1I	130	-0.000	3.490	4.204	0.000	2.877	9.692	4.02	4.02	4.02	4.02	0.12	0.18	0.02	0.09	0.00	0.00	29.6
1J	130	-0.000	20.250	4.204	0.000	2.877	-8.803	4.02	4.02	4.02	4.02	0.12	0.16	0.08	0.42	0.00	0.00	29.6
1K	130	-0.000	3.490	-4.075	0.000	-2.789	9.692	4.02	4.02	4.02	4.02	0.12	0.18	0.02	0.09	0.00	0.00	29.6
1L	130	-0.000	20.250	-4.075	0.000	-2.789	-8.803	4.02	4.02	4.02	4.02	0.12	0.16	0.08	0.42	0.00	0.00	29.6
1M	130	-0.000	3.490	4.204	0.000	2.877	9.692	4.02	4.02	4.02	4.02	0.12	0.18	0.02	0.09	0.00	0.00	29.6
1N	130	-0.000	20.250	4.204	0.000	2.877	-8.803	4.02	4.02	4.02	4.02	0.12	0.16	0.08	0.42	0.00	0.00	29.6
1O	130	-0.000	3.490	-4.075	0.000	-2.789	9.692	4.02	4.02	4.02	4.02	0.12	0.18	0.02	0.09	0.00	0.00	29.6
1P	130	-0.000	20.250	-4.075	0.000	-2.789	-8.803	4.02	4.02	4.02	4.02	0.12	0.16	0.08	0.42	0.00	0.00	29.6
2	130	-0.000	17.573	0.080	0.000	0.053	13.905	4.02	4.02	4.02	4.02	0.09	0.25	0.07	0.37	0.00	0.00	29.6
7	130	-0.000	17.540	0.079	0.000	0.052	13.881	4.02	4.02	4.02	4.02	0.09	0.25	0.07	0.36	0.00	0.00	29.6
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01) staffe= 2 d 10 / 29.6										
1A	156	-0.000	5.217	3.596	0.000	1.613	9.066	4.02	4.02	4.02	4.02	0.12	0.16	0.02	0.11	0.00	0.00	29.6
1B	156	-0.000	11.635	3.596	0.000	1.613	10.854	4.02	4.02	4.02	4.02	0.12	0.20	0.05	0.24	0.00	0.00	29.6
1C	156	-0.000	5.217	-3.467	0.000	-1.559	9.066	4.02	4.02	4.02	4.02	0.12	0.16	0.02	0.11	0.00	0.00	29.6
1D	156	-0.000	11.635	-3.467	0.000	-1.559	10.854	4.02	4.02	4.02	4.02	0.12	0.20	0.05	0.24	0.00	0.00	29.6
1E	156	-0.000	5.217	3.596	0.000	1.613	9.066	4.02	4.02	4.02	4.02	0.12	0.16	0.02	0.11	0.00	0.00	29.6
1F	156	-0.000	11.635	3.596	0.000	1.613	10.854	4.02	4.02	4.02	4.02	0.12	0.20	0.05	0.24	0.00	0.00	29.6
1G	156	-0.000	5.217	-3.467	0.000	-1.559	9.066	4.02	4.02	4.02	4.02	0.12	0.16	0.02	0.11	0.00	0.00	29.6
1H	156	-0.000	11.635	-3.467	0.000	-1.559	10.854	4.02	4.02	4.02	4.02	0.12	0.20	0.05	0.24	0.00	0.00	29.6
1I	156	-0.000	0.046	4.204	0.000	1.777	9.692	4.02	4.02	4.02	4.02	0.12	0.18	0.02	0.09	0.00	0.00	29.6
1J	156	-0.000	16.806	4.204	0.000	1.777	11.455	4.02	4.02	4.02	4.02	0.12	0.21	0.07	0.35	0.00	0.00	29.6
1K	156	-0.000	0.046	-4.075	0.000	-1.723	9.692	4.02	4.02	4.02	4.02	0.12	0.18	0.02	0.09	0.00	0.00	29.6
1L	156	-0.000	16.806	-4.075	0.000	-1.723	11.455	4.02	4.02	4.02	4.02	0.12	0.21	0.07	0.35	0.00	0.00	29.6
1M	156	-0.000	0.046	4.204	0.000	1.777	9.692	4.02	4.02	4.02	4.02	0.12	0.18	0.02	0.09	0.00	0.00	29.6
1N	156	-0.000	16.806	4.204	0.000	1.777	11.455	4.02	4.02	4.02	4.02	0.12	0.21	0.07	0.35	0.00	0.00	29.6
1O	156	-0.000	0.046	-4.075	0.000	-1.723	9.692	4.02	4.02	4.02	4.02	0.12	0.18	0.02	0.09	0.00	0.00	29.6
1P	156	-0.000	16.806	-4.075	0.000	-1.723	11.455	4.02	4.02	4.02	4.02	0.12	0.21	0.07	0.35	0.00	0.00	29.6
2	156	-0.000	12.470	0.080	0.000	0.032	14.350	4.02	4.02	4.02	4.02	0.09	0.26	0.05	0.26	0.00	0.00	29.6
7	156	-0.000	12.446	0.079	0.000	0.032	14.323	4.02	4.02	4.02	4.02	0.09	0.26	0.05	0.26	0.00	0.00	29.6
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01) staffe= 2 d 10 / 29.6										
1A	183	-0.000	1.773	3.596	0.000	0.664	9.066	4.02	4.02	4.02	4.02	0.09	0.16	0.02	0.08	0.00	0.00	29.6
1B	183	-0.000	8.191	3.596	0.000	0.664	11.076	4.02	4.02	4.02	4.02	0.09	0.20	0.03	0.17	0.00	0.00	29.6
1C	183	-0.000	1.773	-3.467	0.000	-0.643	9.066	4.02	4.02	4.02	4.02	0.09	0.16	0.01	0.07	0.00	0.00	29.6
1D	183	-0.000	8.191	-3.467	0.000	-0.643	11.076	4.02	4.02	4.02	4.02	0.09	0.20	0.03	0.17	0.00	0.00	29.6
1E	183	-0.000	1.773	3.596	0.000	0.664	9.066	4.02	4.02	4.02	4.02	0.09	0.16	0.02	0.08	0.00	0.00	29.6
1F	183	-0.000	8.191	3.596	0.000	0.664	11.076	4.02	4.02	4.02	4.02	0.09	0.20	0.03	0.17	0.00	0.00	29.6
1G	183	-0.000	1.773	-3.467	0.000	-0.643	9.066	4.02	4.02	4.02	4.02	0.09	0.16	0.01	0.07	0.00	0.00	29.6
1H	183	-0.000	8.191	-3.467	0.000	-0.643	11.076	4.02	4.02	4.02	4.02	0.09	0.20	0.03	0.17	0.00	0.00	29.6
1I	183	-0.000	-3.398	4.204	0.000	0.677	9.692	4.02	4.02	4.02	4.02	0.09	0.18	0.02	0.09	0.00	0.00	29.6
1J	183	-0.000	13.362	4.204	0.000	0.677	13.956	4.02	4.02	4.02	4.02	0.09	0.25	0.05	0.28	0.00	0.00	29.6
1K	183	-0.000	-3.398	-4.075	0.000	-0.656	9.692	4.02	4.02	4.02	4.02	0.09	0.18	0.02	0.09	0.00	0.00	29.6
1L	183	-0.000	13.362	-4.075	0.000	-0.656	13.956	4.02	4.02	4.02	4.02	0.09	0.25	0.05	0.28	0.00	0.00	29.6
1M	183	-0.000	-3.398	4.204	0.000	0.677	9.692	4.02	4.02	4.02	4.02	0.09	0.18	0.02	0.09	0.00	0.00	29.6
1N	183	-0.000	13.362	4.204	0.000	0.677	13.956	4.02	4.02	4.02	4.02	0.09	0.25	0.05	0.28	0.00	0.00	29.6
1O	183	-0.000	-3.398	-4.075	0.000	-0.656	9.692	4.02	4.02	4.02	4.02	0.09	0.18	0.02	0.09	0.00	0.00	29.6
1P	183	-0.000	13.362	-4.075	0.000	-0.656	13.956	4.02	4.02	4.02	4.02	0.09	0.25	0.05	0.28	0.00	0.00	29.6
2	183	-0.000	7.367	0.080	0.000	0.011												

1K	235	-0.000	-10.286	-4.075	0.000	1.477	9.692	4.02	4.02	4.02	4.02	0.12	0.18	0.04	0.21	0.00	0.00	29.6
1L	235	-0.000	6.474	-4.075	0.000	1.477	15.153	4.02	4.02	4.02	4.02	0.12	0.27	0.03	0.13	0.00	0.00	29.6
1M	235	-0.000	-10.286	4.204	0.000	-1.523	9.692	4.02	4.02	4.02	4.02	0.12	0.18	0.04	0.21	0.00	0.00	29.6
1N	235	-0.000	6.474	4.204	0.000	-1.523	15.153	4.02	4.02	4.02	4.02	0.12	0.27	0.03	0.13	0.00	0.00	29.6
1O	235	-0.000	-10.286	-4.075	0.000	1.477	9.692	4.02	4.02	4.02	4.02	0.12	0.18	0.04	0.21	0.00	0.00	29.6
1P	235	-0.000	6.474	-4.075	0.000	1.477	15.153	4.02	4.02	4.02	4.02	0.12	0.27	0.03	0.13	0.00	0.00	29.6
2	235	-0.000	-2.840	0.080	0.000	-0.031	14.350	4.02	4.02	4.02	4.02	0.09	0.26	0.01	0.06	0.00	0.00	29.6
7	235	-0.000	-2.836	0.079	0.000	-0.030	14.323	4.02	4.02	4.02	4.02	0.09	0.26	0.01	0.06	0.00	0.00	29.6
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01) staffe= 2 d 10 / 29.6										
1A	261	-0.000	-8.559	3.596	0.000	-2.185	9.066	4.02	4.02	4.02	4.02	0.12	0.16	0.04	0.18	0.00	0.00	29.6
1B	261	-0.000	-2.141	3.596	0.000	-2.185	11.076	4.02	4.02	4.02	4.02	0.12	0.20	0.02	0.08	0.00	0.00	29.6
1C	261	-0.000	-8.559	-3.467	0.000	2.104	9.066	4.02	4.02	4.02	4.02	0.12	0.16	0.04	0.18	0.00	0.00	29.6
1D	261	-0.000	-2.141	-3.467	0.000	2.104	11.076	4.02	4.02	4.02	4.02	0.12	0.20	0.01	0.07	0.00	0.00	29.6
1E	261	-0.000	-8.559	3.596	0.000	-2.185	9.066	4.02	4.02	4.02	4.02	0.12	0.16	0.04	0.18	0.00	0.00	29.6
1F	261	-0.000	-2.141	3.596	0.000	-2.185	11.076	4.02	4.02	4.02	4.02	0.12	0.20	0.02	0.08	0.00	0.00	29.6
1G	261	-0.000	-8.559	-3.467	0.000	2.104	9.066	4.02	4.02	4.02	4.02	0.12	0.16	0.04	0.18	0.00	0.00	29.6
1H	261	-0.000	-2.141	-3.467	0.000	2.104	11.076	4.02	4.02	4.02	4.02	0.12	0.20	0.01	0.07	0.00	0.00	29.6
1I	261	-0.000	-13.730	4.204	0.000	-2.623	8.271	4.02	4.02	4.02	4.02	0.12	0.15	0.06	0.29	0.00	0.00	29.6
1J	261	-0.000	3.030	4.204	0.000	-2.623	15.153	4.02	4.02	4.02	4.02	0.12	0.27	0.02	0.09	0.00	0.00	29.6
1K	261	-0.000	-13.730	-4.075	0.000	2.543	8.271	4.02	4.02	4.02	4.02	0.12	0.15	0.06	0.29	0.00	0.00	29.6
1L	261	-0.000	3.030	-4.075	0.000	2.543	15.153	4.02	4.02	4.02	4.02	0.12	0.27	0.02	0.09	0.00	0.00	29.6
1M	261	-0.000	-13.730	4.204	0.000	-2.623	8.271	4.02	4.02	4.02	4.02	0.12	0.15	0.06	0.29	0.00	0.00	29.6
1N	261	-0.000	3.030	4.204	0.000	-2.623	15.153	4.02	4.02	4.02	4.02	0.12	0.27	0.02	0.09	0.00	0.00	29.6
1O	261	-0.000	-13.730	-4.075	0.000	2.543	8.271	4.02	4.02	4.02	4.02	0.12	0.15	0.06	0.29	0.00	0.00	29.6
1P	261	-0.000	3.030	-4.075	0.000	2.543	15.153	4.02	4.02	4.02	4.02	0.12	0.27	0.02	0.09	0.00	0.00	29.6
2	261	-0.000	-7.943	0.080	0.000	-0.051	14.350	4.02	4.02	4.02	4.02	0.09	0.26	0.03	0.17	0.00	0.00	29.6
7	261	-0.000	-7.930	0.079	0.000	-0.051	14.323	4.02	4.02	4.02	4.02	0.09	0.26	0.03	0.16	0.00	0.00	29.6
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01) staffe= 2 d 10 / 29.6										
1A	287	-0.000	-12.003	3.596	0.000	-3.134	8.714	4.02	4.02	4.02	4.02	0.12	0.16	0.05	0.25	0.00	0.00	29.6
1B	287	-0.000	-5.585	3.596	0.000	-3.134	11.076	4.02	4.02	4.02	4.02	0.12	0.20	0.02	0.12	0.00	0.00	29.6
1C	287	-0.000	-12.003	-3.467	0.000	3.020	8.714	4.02	4.02	4.02	4.02	0.12	0.16	0.05	0.25	0.00	0.00	29.6
1D	287	-0.000	-5.585	-3.467	0.000	3.020	11.076	4.02	4.02	4.02	4.02	0.12	0.20	0.02	0.12	0.00	0.00	29.6
1E	287	-0.000	-12.003	3.596	0.000	-3.134	8.714	4.02	4.02	4.02	4.02	0.12	0.16	0.05	0.25	0.00	0.00	29.6
1F	287	-0.000	-5.585	3.596	0.000	-3.134	11.076	4.02	4.02	4.02	4.02	0.12	0.20	0.02	0.12	0.00	0.00	29.6
1G	287	-0.000	-12.003	-3.467	0.000	3.020	8.714	4.02	4.02	4.02	4.02	0.12	0.16	0.05	0.25	0.00	0.00	29.6
1H	287	-0.000	-5.585	-3.467	0.000	3.020	11.076	4.02	4.02	4.02	4.02	0.12	0.20	0.02	0.12	0.00	0.00	29.6
1I	287	-0.000	-17.174	4.204	0.000	-3.723	-8.622	4.02	4.02	4.02	4.02	0.12	0.16	0.07	0.36	0.00	0.00	29.6
1J	287	-0.000	-0.414	4.204	0.000	-3.723	15.153	4.02	4.02	4.02	4.02	0.12	0.27	0.02	0.09	0.00	0.00	29.6
1K	287	-0.000	-17.174	-4.075	0.000	3.609	-8.622	4.02	4.02	4.02	4.02	0.12	0.16	0.07	0.36	0.00	0.00	29.6
1L	287	-0.000	-0.414	-4.075	0.000	3.609	15.153	4.02	4.02	4.02	4.02	0.12	0.27	0.02	0.09	0.00	0.00	29.6
1M	287	-0.000	-17.174	4.204	0.000	-3.723	-8.622	4.02	4.02	4.02	4.02	0.12	0.16	0.07	0.36	0.00	0.00	29.6
1N	287	-0.000	-0.414	4.204	0.000	-3.723	15.153	4.02	4.02	4.02	4.02	0.12	0.27	0.02	0.09	0.00	0.00	29.6
1O	287	-0.000	-17.174	-4.075	0.000	3.609	-8.622	4.02	4.02	4.02	4.02	0.12	0.16	0.07	0.36	0.00	0.00	29.6
1P	287	-0.000	-0.414	-4.075	0.000	3.609	15.153	4.02	4.02	4.02	4.02	0.12	0.27	0.02	0.09	0.00	0.00	29.6
2	287	-0.000	-13.047	0.080	0.000	-0.072	14.350	4.02	4.02	4.02	4.02	0.09	0.26	0.05	0.27	0.00	0.00	29.6
7	287	-0.000	-13.024	0.079	0.000	-0.072	14.323	4.02	4.02	4.02	4.02	0.09	0.26	0.05	0.27	0.00	0.00	29.6
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01) staffe= 2 d 10 / 29.6										
1A	313	-0.000	-15.447	3.596	0.000	-4.084	6.569	4.02	4.02	4.02	4.02	0.12	0.12	0.06	0.32	0.00	0.00	29.6
1B	313	-0.000	-9.029	3.596	0.000	-4.084	11.076	4.02	4.02	4.02	4.02	0.12	0.20	0.04	0.19	0.00	0.00	29.6
1C	313	-0.000	-15.447	-3.467	0.000	3.936	6.569	4.02	4.02	4.02	4.02	0.12	0.12	0.06	0.32	0.00	0.00	29.6
1D	313	-0.000	-9.029	-3.467	0.000	3.936	11.076	4.02	4.02	4.02	4.02	0.12	0.20	0.04	0.19	0.00	0.00	29.6
1E	313	-0.000	-15.447	3.596	0.000	-4.084	6.569	4.02	4.02	4.02	4.02	0.12	0.12	0.06	0.32	0.00	0.00	29.6
1F	313	-0.000	-9.029	3.596	0.000	-4.084	11.076	4.02	4.02	4.02	4.02	0.12	0.20	0.04	0.19	0.00	0.00	29.6
1G	313	-0.000	-15.447	-3.467	0.000	3.936	6.569	4.02	4.02	4.02	4.02	0.12	0.12	0.06	0.32	0.00	0.00	29.6
1H	313	-0.000	-9.029	-3.467	0.000	3.936	11.076	4.02	4.02	4.02	4.02	0.12	0.20	0.04	0.19	0.00	0.00	29.6
1I	313	-0.000	-20.618	4.204	0.000	-4.823	-14.983	4.02	4.02	4.02	4.02	0.12	0.27	0.08	0.43	0.00	0.00	29.6
1J	313	-0.000	-3.858	4.204	0.000	-4.823	15.153	4.02	4.02	4.02	4.02	0.1						

1B	365	-0.000	-15.917	3.596	0.000	-5.982	8.181	4.02	4.02	4.02	4.02	0.12	0.15	0.07	0.33	0.00	0.00	9.2
1C	365	-0.000	-22.335	-3.467	0.000	5.768	-12.587	4.02	4.02	4.02	4.02	0.12	0.23	0.09	0.46	0.00	0.00	9.2
1D	365	-0.000	-15.917	-3.467	0.000	5.768	8.181	4.02	4.02	4.02	4.02	0.12	0.15	0.07	0.33	0.00	0.00	9.2
1E	365	-0.000	-22.335	3.596	0.000	-5.982	-12.587	4.02	4.02	4.02	4.02	0.12	0.23	0.09	0.46	0.00	0.00	9.2
1F	365	-0.000	-15.917	3.596	0.000	-5.982	8.181	4.02	4.02	4.02	4.02	0.12	0.15	0.07	0.33	0.00	0.00	9.2
1G	365	-0.000	-22.335	-3.467	0.000	5.768	-12.587	4.02	4.02	4.02	4.02	0.12	0.23	0.09	0.46	0.00	0.00	9.2
1H	365	-0.000	-15.917	-3.467	0.000	5.768	8.181	4.02	4.02	4.02	4.02	0.12	0.15	0.07	0.33	0.00	0.00	9.2
1I	365	-0.000	-27.506	4.204	0.000	-7.023	-23.135	4.02	4.02	4.02	4.02	0.12	0.42	0.11	0.57	0.00	0.00	9.2
1J	365	-0.000	-10.746	4.204	0.000	-7.023	15.153	4.02	4.02	4.02	4.02	0.12	0.27	0.04	0.22	0.00	0.00	9.2
1K	365	-0.000	-27.506	-4.075	0.000	6.809	-23.135	4.02	4.02	4.02	4.02	0.12	0.42	0.11	0.57	0.00	0.00	9.2
1L	365	-0.000	-10.746	-4.075	0.000	6.809	15.153	4.02	4.02	4.02	4.02	0.12	0.27	0.04	0.22	0.00	0.00	9.2
1M	365	-0.000	-27.506	4.204	0.000	-7.023	-23.135	4.02	4.02	4.02	4.02	0.12	0.42	0.11	0.57	0.00	0.00	9.2
1N	365	-0.000	-10.746	4.204	0.000	-7.023	15.153	4.02	4.02	4.02	4.02	0.12	0.27	0.04	0.22	0.00	0.00	9.2
1O	365	-0.000	-27.506	-4.075	0.000	6.809	-23.135	4.02	4.02	4.02	4.02	0.12	0.42	0.11	0.57	0.00	0.00	9.2
1P	365	-0.000	-10.746	-4.075	0.000	6.809	15.153	4.02	4.02	4.02	4.02	0.12	0.27	0.04	0.22	0.00	0.00	9.2
2	365	-0.000	-28.357	0.080	0.000	-0.135	-9.101	4.02	4.02	4.02	4.02	0.09	0.16	0.12	0.59	0.00	0.00	9.2
7	365	-0.000	-28.306	0.079	0.000	-0.134	-9.090	4.02	4.02	4.02	4.02	0.09	0.16	0.12	0.59	0.00	0.00	9.2

apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 9.2

1A	391	-0.000	-25.779	3.596	0.000	-6.932	-12.587	4.02	4.02	4.02	4.02	0.12	0.23	0.11	0.54	0.00	0.00	9.2
1B	391	-0.000	-19.361	3.596	0.000	-6.932	0.328	4.02	4.02	4.02	4.02	0.12	0.17	0.08	0.40	0.00	0.00	9.2
1C	391	-0.000	-25.779	-3.467	0.000	6.684	-12.587	4.02	4.02	4.02	4.02	0.12	0.23	0.11	0.54	0.00	0.00	9.2
1D	391	-0.000	-19.361	-3.467	0.000	6.684	0.328	4.02	4.02	4.02	4.02	0.12	0.17	0.08	0.40	0.00	0.00	9.2
1E	391	-0.000	-25.779	3.596	0.000	-6.932	-12.587	4.02	4.02	4.02	4.02	0.12	0.23	0.11	0.54	0.00	0.00	9.2
1F	391	-0.000	-19.361	3.596	0.000	-6.932	0.328	4.02	4.02	4.02	4.02	0.12	0.17	0.08	0.40	0.00	0.00	9.2
1G	391	-0.000	-25.779	-3.467	0.000	6.684	-12.587	4.02	4.02	4.02	4.02	0.12	0.23	0.11	0.54	0.00	0.00	9.2
1H	391	-0.000	-19.361	-3.467	0.000	6.684	0.328	4.02	4.02	4.02	4.02	0.12	0.17	0.08	0.40	0.00	0.00	9.2
1I	391	-0.000	-30.950	4.204	0.000	-8.123	-23.135	4.02	4.02	4.02	4.02	0.12	0.42	0.13	0.64	0.00	0.00	9.2
1J	391	-0.000	-14.190	4.204	0.000	-8.123	7.542	4.02	4.02	4.02	4.02	0.12	0.20	0.06	0.29	0.00	0.00	9.2
1K	391	-0.000	-30.950	-4.075	0.000	7.875	-23.135	4.02	4.02	4.02	4.02	0.12	0.42	0.13	0.64	0.00	0.00	9.2
1L	391	-0.000	-14.190	-4.075	0.000	7.875	7.542	4.02	4.02	4.02	4.02	0.12	0.20	0.06	0.29	0.00	0.00	9.2
1M	391	-0.000	-30.950	4.204	0.000	-8.123	-23.135	4.02	4.02	4.02	4.02	0.12	0.42	0.13	0.64	0.00	0.00	9.2
1N	391	-0.000	-14.190	4.204	0.000	-8.123	7.542	4.02	4.02	4.02	4.02	0.12	0.20	0.06	0.29	0.00	0.00	9.2
1O	391	-0.000	-30.950	-4.075	0.000	7.875	-23.135	4.02	4.02	4.02	4.02	0.12	0.42	0.13	0.64	0.00	0.00	9.2
1P	391	-0.000	-14.190	-4.075	0.000	7.875	7.542	4.02	4.02	4.02	4.02	0.12	0.20	0.06	0.29	0.00	0.00	9.2
2	391	-0.000	-33.460	0.080	0.000	-0.156	-9.101	4.02	4.02	4.02	4.02	0.09	0.16	0.14	0.70	0.00	0.00	9.2
7	391	-0.000	-33.400	0.079	0.000	-0.154	-9.090	4.02	4.02	4.02	4.02	0.09	0.16	0.14	0.69	0.00	0.00	9.2

apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 9.2

Nome travata: **Trave_203_IP1** Descrizione: **Trave_2 13-18-26-7**
ASTA NUM. 24 NI 51 NF 178 SEZ. Rp B= 0.300 H= 0.240 (trave)

categoria: p.p. y Permanente Domestici Neve qy tot.
qy medio: 5.21 1.50 0.63 0.65 7.98 kN/m

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	Fx	Fy	Fz	Mx	My	Mz	APOST	AANT	AINF	ASUP	x/d	Indice	resistenza	aswta	aswto	PASSO	
	cm	kN			kN*m			cmq				Fx,M	Bielle	V,Mx	cmq/m		cm	
1A	0	-0.000	5.152	0.193	0.000	0.145	-1.148	4.02	4.02	4.02	4.02	0.16	0.04	0.04	0.14	0.00	0.00	5.2
1B	0	-0.000	5.194	0.193	0.000	0.145	-1.177	4.02	4.02	4.02	4.02	0.16	0.04	0.04	0.14	0.00	0.00	5.2
1C	0	-0.000	5.152	-0.193	0.000	-0.145	-1.148	4.02	4.02	4.02	4.02	0.16	0.04	0.04	0.14	0.00	0.00	5.2
1D	0	-0.000	5.194	-0.193	0.000	-0.145	-1.177	4.02	4.02	4.02	4.02	0.16	0.04	0.04	0.14	0.00	0.00	5.2
1E	0	-0.000	5.152	0.193	0.000	0.145	-1.148	4.02	4.02	4.02	4.02	0.16	0.04	0.04	0.14	0.00	0.00	5.2
1F	0	-0.000	5.194	0.193	0.000	0.145	-1.177	4.02	4.02	4.02	4.02	0.16	0.04	0.04	0.14	0.00	0.00	5.2
1G	0	-0.000	5.152	-0.193	0.000	-0.145	-1.148	4.02	4.02	4.02	4.02	0.16	0.04	0.04	0.14	0.00	0.00	5.2
1H	0	-0.000	5.194	-0.193	0.000	-0.145	-1.177	4.02	4.02	4.02	4.02	0.16	0.04	0.04	0.14	0.00	0.00	5.2
1I	0	-0.000	5.120	0.113	0.000	0.085	-1.124	4.02	4.02	4.02	4.02	0.16	0.04	0.04	0.14	0.00	0.00	5.2
1J	0	-0.000	5.226	0.113	0.000	0.085	-1.196	4.02	4.02	4.02	4.02	0.16	0.04	0.04	0.14	0.00	0.00	5.2
1K	0	-0.000	5.120	-0.113	0.000	-0.085	-1.124	4.02	4.02	4.02	4.02	0.16	0.04	0.04	0.14	0.00	0.00	5.2
1L	0	-0.000	5.226	-0.113	0.000	-0.085	-1.196	4.02	4.02	4.02	4.02	0.16	0.04	0.04	0.14	0.00	0.00	5.2
1M	0	-0.000	5.120	0.113	0.000	0.085	-1.124	4.02	4.02	4.02	4.02	0.16	0.04	0.04	0.14	0.00	0.00	5.2
1N	0	-0.000	5.226	0.113	0.000	0.085	-1.196	4.02	4.02	4.02	4.02	0.16	0.04	0.04	0.14	0.00	0.00	5.2
1O	0	-0.000	5.120	-0.113	0.000	-0.085	-1.124	4.02	4.02	4.02	4.02	0.16	0.04	0.04	0.14	0.00	0.00	5.2
1P	0	-0.000	5.226	-0.113	0.000	-0.085	-1.196	4.02	4.02	4.02	4.02	0.16	0.04	0.04	0.14	0.00	0.00	5.2
2	0	-0.000	7.625	0.000	0.000	0.000	-1.715	4.02	4.02	4.02	4.02	0.16	0.06	0.06	0.20	0.00	0.00	5.2
7	0	-0.000	7.611	0.000	0.000	0.000	-1.712	4.02	4.02	4.02	4.02	0.16	0.06	0.06	0.20	0.00	0.00	5.2

apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 5.2

1A	5	-0.000	4.807	0.193	0.000	0.135	-1.151	4.02	4.02	4.02	4.02	0.16	0.04	0.03	0.13	0.00	0.00	5.2
1B	5	-0.000	4.849	0.193	0.000	0.135	-1.177	4.02	4.02	4.02	4.02	0.16	0.04	0.04	0.13	0.00	0.00	5.2
1C	5	-0.000	4.807	-0.193	0.000	-0.135	-1.151	4.02	4.02	4.02	4.02	0.16	0.04	0.03	0.13	0.00	0.00	5.2
1D	5	-0.000	4.849	-0.193	0.000	-0.135	-1.177	4.02	4.02	4.02	4.02	0.16	0.04	0.04	0.13	0.00	0.00	5.2
1E	5	-0.000	4.807	0.193	0.000	0.135	-1.151	4.02	4.02	4.02	4.02	0.16	0.04	0.03	0.13	0.00	0.00	5.2
1F	5	-0.000	4.849	0.193	0.000	0.135	-1.177	4.02	4.02	4.02	4.02	0.16	0.04	0.04	0.13	0.00	0.00	5.2
1G	5	-0.000	4.807	-0.193	0.000	-0.135	-1.151	4.02	4.02	4.02	4.02	0.16	0.04	0.03	0.13	0.00	0.00	5.2
1H	5	-0.000	4.849	-0.193	0.000	-0.135	-1.177	4.02	4.02	4.02	4.02	0.16	0.04	0.04	0.13	0.00	0.00	5.2
1I	5	-0.000	4.775	0.113	0.000	0.079	-1.132	4.02	4.02	4.02	4.02	0.16	0.04	0.03	0.13	0.00	0.00	5.2
1J	5	-0.000	4.881	0.113	0.000	0.079	-1.196	4.02	4.02	4.02	4.02	0.16	0.04	0.04	0.13	0.00	0.00	5.2
1K	5	-0.000	4.775	-0.113	0.000	-0.079	-1.132	4.02	4.02	4.02	4.02	0.16	0.04	0.03	0.13	0.00	0.00	5.2
1L	5	-0.000	4.881	-0.113	0.000	-0.079	-1.196	4.02	4.02	4.02	4.02	0.16	0.04	0.04	0.13	0.00	0.00	5.2
1M	5	-0.000	4.775	0.113	0.000	0.079	-1.132	4.02	4.02	4.02	4.02	0.16	0.04	0.03	0.13	0.00	0.00	5.2
1N	5	-0.000	4.881	0.113	0.000	0.079	-1.196	4.02	4.02	4.02	4.02	0.16	0.04	0.04	0.13	0.00	0.00	5.2
1O	5	-0.000	4.775	-0.113	0.000	-0.079	-1.132	4.02	4.02	4.02	4.02	0.16	0.04	0.03	0.13	0.00	0.00	5.2
1P	5	-0.000	4.881	-0.113	0.000	-0.079	-1.196	4.02	4.02	4.02	4.02	0.16	0.04	0.04	0.13	0.00	0.00	5.2
2	5	-0.000	7.117	0.000	0.000	0.000	-1.715	4.02	4.02	4.02	4.02	0.16	0.06	0.05	0.19	0.00	0.00	5.2
7	5	-0.000	7.104	0.000	0.000	0.000	-1.712	4.02	4.02	4.02	4.02	0.16	0.06	0.05	0.19	0.00	0.00	5.2


```
apost= --      aant= --      ainf= --      asup= --      (e arm. base= 4 X 2.01) staffe= 2 d 10 / 5.2
```

apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 5.2

apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 16.8

apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 16.8

```
apost= --      aant= --      ainf= --      asup= --      (e arm. base= 4 X 2.01) staffe= 2 d 10 / 16.8
```

237

1O	75	-0.000	-0.053	-0.113	0.000	0.000	0.012	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.00	0.00	16.8
1P	75	-0.000	0.053	-0.113	0.000	0.000	0.012	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.00	0.00	16.8
2	75	-0.000	-0.000	0.000	0.000	0.000	0.000	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.00	0.00	16.8
7	75	-0.000	0.000	0.000	0.000	0.000	0.000	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.00	0.00	16.8

apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 16.8

Nome travata: **Trave_206_IP1** Descrizione: **Trave_2 1-13**
ASTA NUM. 32 NI 187 NF 55 SEZ. Rp B= 0.300 H= 0.240 (trave)

categoria: p.p. y qy tot.
qy medio: 1.77 1.77 kN/m

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	Fx	Fy	Fz	Mx	My	Mz	APOST	AANT	AINF	ASUP	x/d	Indice	resistenza	aswta	aswto	PASSO	
	cm	kN			kN*m			cmq					Fx,M	Bielle	V,Mx	cmq/m	cm	
1A	0	-0.000	-0.016	0.015	0.000	0.000	0.004	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.00	0.00	0.00	16.8
1B	0	-0.000	0.016	0.015	0.000	0.000	0.004	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.00	0.00	0.00	16.8
1C	0	-0.000	-0.016	-0.015	0.000	-0.000	0.004	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.00	0.00	0.00	16.8
1D	0	-0.000	0.016	-0.015	0.000	-0.000	0.004	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.00	0.00	0.00	16.8
1E	0	-0.000	-0.016	0.015	0.000	0.000	0.004	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.00	0.00	0.00	16.8
1F	0	-0.000	0.016	0.015	0.000	0.000	0.004	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.00	0.00	0.00	16.8
1G	0	-0.000	-0.016	-0.015	0.000	-0.000	0.004	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.00	0.00	0.00	16.8
1H	0	-0.000	0.016	-0.015	0.000	-0.000	0.004	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.00	0.00	0.00	16.8
1I	0	-0.000	-0.008	0.020	0.000	0.000	0.002	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.00	0.00	0.00	16.8
1J	0	-0.000	0.008	0.020	0.000	0.000	0.002	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.00	0.00	0.00	16.8
1K	0	-0.000	-0.008	-0.020	0.000	-0.000	0.002	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.00	0.00	0.00	16.8
1L	0	-0.000	0.008	-0.020	0.000	-0.000	0.002	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.00	0.00	0.00	16.8
1M	0	-0.000	-0.008	0.020	0.000	0.000	0.002	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.00	0.00	0.00	16.8
1N	0	-0.000	0.008	0.020	0.000	0.000	0.002	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.00	0.00	0.00	16.8
1O	0	-0.000	-0.008	-0.020	0.000	-0.000	0.002	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.00	0.00	0.00	16.8
1P	0	-0.000	0.008	-0.020	0.000	-0.000	0.002	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.00	0.00	0.00	16.8
2	0	-0.000	-0.000	0.000	0.000	0.000	0.000	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.00	0.00	0.00	16.8
7	0	-0.000	-0.000	0.000	0.000	0.000	0.000	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.00	0.00	0.00	16.8

apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 16.8

1A	5	-0.000	-0.104	0.015	0.000	-0.001	-0.028	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.00	0.00	0.00	16.8
1B	5	-0.000	-0.073	0.015	0.000	-0.001	-0.019	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.00	0.00	0.00	16.8
1C	5	-0.000	-0.104	-0.015	0.000	0.001	-0.028	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.00	0.00	0.00	16.8
1D	5	-0.000	-0.073	-0.015	0.000	0.001	-0.019	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.00	0.00	0.00	16.8
1E	5	-0.000	-0.104	0.015	0.000	-0.001	-0.028	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.00	0.00	0.00	16.8
1F	5	-0.000	-0.073	0.015	0.000	-0.001	-0.019	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.00	0.00	0.00	16.8
1G	5	-0.000	-0.104	-0.015	0.000	0.001	-0.028	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.00	0.00	0.00	16.8
1H	5	-0.000	-0.073	-0.015	0.000	0.001	-0.019	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.00	0.00	0.00	16.8
1I	5	-0.000	-0.096	0.020	0.000	-0.001	-0.025	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.00	0.00	0.00	16.8
1J	5	-0.000	-0.080	0.020	0.000	-0.001	-0.021	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.00	0.00	0.00	16.8
1K	5	-0.000	-0.096	-0.020	0.000	0.001	-0.025	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.00	0.00	0.00	16.8
1L	5	-0.000	-0.080	-0.020	0.000	0.001	-0.021	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.00	0.00	0.00	16.8
1M	5	-0.000	-0.096	0.020	0.000	-0.001	-0.025	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.00	0.00	0.00	16.8
1N	5	-0.000	-0.080	0.020	0.000	-0.001	-0.021	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.00	0.00	0.00	16.8
1O	5	-0.000	-0.096	-0.020	0.000	0.001	-0.025	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.00	0.00	0.00	16.8
1P	5	-0.000	-0.080	-0.020	0.000	0.001	-0.021	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.00	0.00	0.00	16.8
2	5	-0.000	-0.115	0.000	0.000	0.000	-0.030	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.00	0.00	0.00	16.8
7	5	-0.000	-0.115	0.000	0.000	0.000	-0.030	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.00	0.00	0.00	16.8

apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 16.8

1A	10	-0.000	-0.192	0.015	0.000	-0.001	-0.056	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.01	0.00	0.00	16.8
1B	10	-0.000	-0.161	0.015	0.000	-0.001	-0.045	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.00	0.00	0.00	16.8
1C	10	-0.000	-0.192	-0.015	0.000	0.001	-0.056	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.01	0.00	0.00	16.8
1D	10	-0.000	-0.161	-0.015	0.000	0.001	-0.045	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.00	0.00	0.00	16.8
1E	10	-0.000	-0.192	0.015	0.000	-0.001	-0.056	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.01	0.00	0.00	16.8
1F	10	-0.000	-0.161	0.015	0.000	-0.001	-0.045	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.00	0.00	0.00	16.8
1G	10	-0.000	-0.192	-0.015	0.000	0.001	-0.056	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.01	0.00	0.00	16.8
1H	10	-0.000	-0.161	-0.015	0.000	0.001	-0.045	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.00	0.00	0.00	16.8
1I	10	-0.000	-0.184	0.020	0.000	-0.002	-0.053	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.00	0.00	0.00	16.8
1J	10	-0.000	-0.169	0.020	0.000	-0.002	-0.048	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.00	0.00	0.00	16.8
1K	10	-0.000	-0.184	-0.020	0.000	0.002	-0.053	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.00	0.00	0.00	16.8
1L	10	-0.000	-0.169	-0.020	0.000	0.002	-0.048	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.00	0.00	0.00	16.8
1M	10	-0.000	-0.184	0.020	0.000	-0.002	-0.053	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.00	0.00	0.00	16.8
1N	10	-0.000	-0.169	0.020	0.000	-0.002	-0.048	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.00	0.00	0.00	16.8
1O	10	-0.000	-0.184	-0.020	0.000	0.002	-0.053	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.00	0.00	0.00	16.8
1P	10	-0.000	-0.169	-0.020	0.000	0.002	-0.048	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.00	0.00	0.00	16.8
2	10	-0.000	-0.230	0.000	0.000	0.000	-0.066	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.01	0.00	0.00	16.8
7	10	-0.000	-0.230	0.000	0.000	0.000	-0.066	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.01	0.00	0.00	16.8

apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 16.8

1A	15	-0.000	-0.280	0.015	0.000	-0.002	-0.088	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.01	0.00	0.00	16.8
1B	15	-0.000	-0.249	0.015	0.000	-0.002	-0.076	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.01	0.00	0.00	16.8
1C	15	-0.000	-0.280	-0.015	0.000	0.002	-0.088	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.01	0.00	0.00	16.8
1D	15	-0.000	-0.249	-0.015	0.000	0.002	-0.076	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.01	0.00	0.00	16.8
1E	15	-0.000	-0.280	0.015	0.000	-0.002	-0.088	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.01	0.00	0.00	16.8
1F	15	-0.000	-0.249	0.015	0.000	-0.002	-0.076	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.01	0.00	0.00	16.8

1M	15	-0.000	-0.273	0.020	0.000	-0.003	-0.085	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.01	0.00	0.00	16.8
1N	15	-0.000	-0.257	0.020	0.000	-0.003	-0.079	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.01	0.00	0.00	16.8
1O	15	-0.000	-0.273	-0.020	0.000	0.003	-0.085	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.01	0.00	0.00	16.8
1P	15	-0.000	-0.257	-0.020	0.000	0.003	-0.079	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.01	0.00	0.00	16.8
2	15	-0.000	-0.344	0.000	0.000	0.000	-0.107	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.01	0.00	0.00	16.8
7	15	-0.000	-0.344	0.000	0.000	0.000	-0.107	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.01	0.00	0.00	16.8

1P	60	-0.000	-1.051	-0.020	0.000	0.012	-0.293	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.03	0.00	0.00	5.2
2	60	-0.000	-1.378	0.000	0.000	0.000	-0.387	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.04	0.00	0.00	5.2
7	60	-0.000	-1.378	0.000	0.000	0.000	-0.387	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.04	0.00	0.00	5.2
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01) staffe= 2 d 10 / 5.2										
1A	65	-0.000	-1.163	0.015	0.000	-0.010	-0.307	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.03	0.00	0.00	5.2
1B	65	-0.000	-1.132	0.015	0.000	-0.010	-0.289	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.03	0.00	0.00	5.2
1C	65	-0.000	-1.163	-0.015	0.000	0.010	-0.307	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.03	0.00	0.00	5.2
1D	65	-0.000	-1.132	-0.015	0.000	0.010	-0.289	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.03	0.00	0.00	5.2
1E	65	-0.000	-1.163	0.015	0.000	-0.010	-0.307	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.03	0.00	0.00	5.2
1F	65	-0.000	-1.132	0.015	0.000	-0.010	-0.289	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.03	0.00	0.00	5.2
1G	65	-0.000	-1.163	-0.015	0.000	0.010	-0.307	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.03	0.00	0.00	5.2
1H	65	-0.000	-1.132	-0.015	0.000	0.010	-0.289	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.03	0.00	0.00	5.2
1I	65	-0.000	-1.155	0.020	0.000	-0.013	-0.303	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.03	0.00	0.00	5.2
1J	65	-0.000	-1.140	0.020	0.000	-0.013	-0.293	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.03	0.00	0.00	5.2
1K	65	-0.000	-1.155	-0.020	0.000	0.013	-0.303	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.03	0.00	0.00	5.2
1L	65	-0.000	-1.140	-0.020	0.000	0.013	-0.293	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.03	0.00	0.00	5.2
1M	65	-0.000	-1.155	0.020	0.000	-0.013	-0.303	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.03	0.00	0.00	5.2
1N	65	-0.000	-1.140	0.020	0.000	-0.013	-0.293	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.03	0.00	0.00	5.2
1O	65	-0.000	-1.155	-0.020	0.000	0.013	-0.303	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.03	0.00	0.00	5.2
1P	65	-0.000	-1.140	-0.020	0.000	0.013	-0.293	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.03	0.00	0.00	5.2
2	65	-0.000	-1.492	0.000	0.000	0.000	-0.387	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.04	0.00	0.00	5.2
7	65	-0.000	-1.492	0.000	0.000	0.000	-0.387	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.04	0.00	0.00	5.2
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01) staffe= 2 d 10 / 5.2										
1A	70	-0.000	-1.251	0.015	0.000	-0.010	-0.307	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.03	0.00	0.00	5.2
1B	70	-0.000	-1.220	0.015	0.000	-0.010	-0.289	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.03	0.00	0.00	5.2
1C	70	-0.000	-1.251	-0.015	0.000	0.010	-0.307	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.03	0.00	0.00	5.2
1D	70	-0.000	-1.220	-0.015	0.000	0.010	-0.289	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.03	0.00	0.00	5.2
1E	70	-0.000	-1.251	0.015	0.000	-0.010	-0.307	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.03	0.00	0.00	5.2
1F	70	-0.000	-1.220	0.015	0.000	-0.010	-0.289	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.03	0.00	0.00	5.2
1G	70	-0.000	-1.251	-0.015	0.000	0.010	-0.307	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.03	0.00	0.00	5.2
1H	70	-0.000	-1.220	-0.015	0.000	0.010	-0.289	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.03	0.00	0.00	5.2
1I	70	-0.000	-1.244	0.020	0.000	-0.014	-0.303	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.03	0.00	0.00	5.2
1J	70	-0.000	-1.228	0.020	0.000	-0.014	-0.293	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.03	0.00	0.00	5.2
1K	70	-0.000	-1.244	-0.020	0.000	0.014	-0.303	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.03	0.00	0.00	5.2
1L	70	-0.000	-1.228	-0.020	0.000	0.014	-0.293	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.03	0.00	0.00	5.2
1M	70	-0.000	-1.244	0.020	0.000	-0.014	-0.303	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.03	0.00	0.00	5.2
1N	70	-0.000	-1.228	0.020	0.000	-0.014	-0.293	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.03	0.00	0.00	5.2
1O	70	-0.000	-1.244	-0.020	0.000	0.014	-0.303	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.03	0.00	0.00	5.2
1P	70	-0.000	-1.228	-0.020	0.000	0.014	-0.293	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.03	0.00	0.00	5.2
2	70	-0.000	-1.607	0.000	0.000	0.000	-0.387	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.04	0.00	0.00	5.2
7	70	-0.000	-1.607	0.000	0.000	0.000	-0.387	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.04	0.00	0.00	5.2
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01) staffe= 2 d 10 / 5.2										
1A	75	-0.000	-1.340	0.015	0.000	-0.011	-0.307	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.04	0.00	0.00	5.2
1B	75	-0.000	-1.308	0.015	0.000	-0.011	-0.286	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.03	0.00	0.00	5.2
1C	75	-0.000	-1.340	-0.015	0.000	0.011	-0.307	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.04	0.00	0.00	5.2
1D	75	-0.000	-1.308	-0.015	0.000	0.011	-0.286	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.03	0.00	0.00	5.2
1E	75	-0.000	-1.340	0.015	0.000	-0.011	-0.307	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.04	0.00	0.00	5.2
1F	75	-0.000	-1.308	0.015	0.000	-0.011	-0.286	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.03	0.00	0.00	5.2
1G	75	-0.000	-1.340	-0.015	0.000	0.011	-0.307	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.04	0.00	0.00	5.2
1H	75	-0.000	-1.308	-0.015	0.000	0.011	-0.286	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.03	0.00	0.00	5.2
1I	75	-0.000	-1.332	0.020	0.000	-0.015	-0.303	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.04	0.00	0.00	5.2
1J	75	-0.000	-1.316	0.020	0.000	-0.015	-0.292	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.04	0.00	0.00	5.2
1K	75	-0.000	-1.332	-0.020	0.000	0.015	-0.303	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.04	0.00	0.00	5.2
1L	75	-0.000	-1.316	-0.020	0.000	0.015	-0.292	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.04	0.00	0.00	5.2
1M	75	-0.000	-1.332	0.020	0.000	-0.015	-0.303	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.04	0.00	0.00	5.2
1N	75	-0.000	-1.316	0.020	0.000	-0.015	-0.292	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.04	0.00	0.00	5.2
1O	75	-0.000	-1.332	-0.020	0.000	0.015	-0.303	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.04	0.00	0.00	5.2
1P	75	-0.000	-1.316	-0.020	0.000	0.015	-0.292	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.04	0.00	0.00	5.2
2	75	-0.000	-1.722	0.000	0.000	0.000	-0.387	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.05	0.00	0.00	5.2
7	75	-0.000	-1.722	0.000	0.000	0.000	-0.387	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.05	0.00	0.00	5.2
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01) staffe= 2 d 10 / 5.2										

Nome travata: **Trave_206_IP1** Descrizione: **Trave_2 1-13**
ASTA NUM. 10 NI 55 NF 54 SEZ. Rp B= 0.300 H= 0.500 (trave)

categoria: p.p. y qy tot.
qy medio: 3.68 3.68 kN/m

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	Fx	Fy	Fz	Mx	My	Mz	APOST	AANT	AINF	ASUP	x/d	Indice	resistenza	aswta	aswto	PASSO	
	cm	kN			kN*m			cmq					Fx,M	Bielle	V,Mx	cmq/m	cm	
1A	0	-0.000	-2.246	3.689	0.000	9.159	18.771	6.03	4.02	6.03	4.02	0.13	0.18	0.01	0.06	0.00	0.00	11.8
1B	0	-0.000	20.520	3.689	0.000	9.159	-32.958	6.03	4.02	4.02	6.03	0.13	0.31	0.07	0.38	0.00	0.00	11.8
1C	0	-0.000	-2.246	-3.708	0.000	-8.970	18.771	4.02	6.03	6.03	4.02	0.13	0.18	0.01	0.06	0.00	0.00	11.8
1D	0	-0.000	20.520	-3.708	0.000	-8.970	-32.958	4.02	6.03	4.02	6.03	0.13	0.31	0.07	0.38	0.00	0.00	11.8
1E	0	-0.000	-2.246	3.689	0.000	9.159	18.771	6.03	4.02	6.03	4.02	0.13	0.18	0.01	0.06	0.00	0.00	11.8
1F	0	-0.000	20.520	3.689	0.000	9.159	-32.958	6.03	4.02	4.02	6.03	0.13	0.31	0.07	0.38	0.00	0.00	11.8
1G	0	-0.000	-2.246	-3.708	0.000	-8.970	18.771	4.02	6.03	6.03	4.02	0.13	0.18	0.01	0.06	0.00	0.00	11.8
1H	0	-0.000	20.520	-3.708	0.000	-8.970	-32.958	4.02	6.03	4.02	6.03	0.13	0.31	0.07	0.38	0.00	0.00	11.8
1I	0	-0.000	3.197	2.766	0.000	7.316	6.130	6.03	4.02	6.03	4.02	0.13	0.12	0.01	0.06	0.00	0.00	11.8
1J	0	-0.000	15.077	2.766	0.000	7.316	-20.317	6.03	4.02	4.02	6.03	0.13	0.19	0.05	0.28	0.00	0.00	11.8
1K	0	-0.000	3.197	-2.785	0.000	-7.128	6.130	4.02	6.03	6.03	4.02	0.13	0.12	0.01	0.06	0.00	0.00	11.8
1L	0	-0.000	15.077	-2.785	0.000	-7.128	-20.317	4.02	6.03	4.02	6.03	0.13	0.19	0.05	0.28	0.00	0.00	11.8
1M	0	-0.000	3.197	2.766	0.000	7.316	6.130	6.03	4.02	6.03	4.02	0.13	0.12	0.01	0.06	0.00	0.00	11.8

1N	0	-0.000	15.077	2.766	0.000	7.316	-20.317	6.03	4.02	4.02	6.03	0.13	0.19	0.05	0.28	0.00	0.00	11.8
1O	0	-0.000	3.197	-2.785	0.000	-7.128	6.130	4.02	6.03	6.03	4.02	0.13	0.12	0.01	0.06	0.00	0.00	11.8
1P	0	-0.000	15.077	-2.785	0.000	-7.128	-20.317	4.02	6.03	4.02	6.03	0.13	0.19	0.05	0.28	0.00	0.00	11.8
2	0	-0.000	11.820	-0.005	0.000	0.145	-8.717	6.03	4.02	4.02	6.03	0.09	0.08	0.04	0.22	0.00	0.00	11.8
7	0	-0.000	11.810	-0.005	0.000	0.145	-8.709	6.03	4.02	4.02	6.03	0.09	0.08	0.04	0.22	0.00	0.00	11.8

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 11.8

1A	32	-0.000	-3.423	3.689	0.000	7.976	18.771	6.03	4.02	6.03	4.02	0.13	0.18	0.01	0.06	0.00	0.00	11.8
1B	32	-0.000	19.342	3.689	0.000	7.976	-32.958	6.03	4.02	4.02	6.03	0.13	0.31	0.06	0.36	0.00	0.00	11.8
1C	32	-0.000	-3.423	-3.708	0.000	-7.782	18.771	4.02	6.03	6.03	4.02	0.13	0.18	0.01	0.06	0.00	0.00	11.8
1D	32	-0.000	19.342	-3.708	0.000	-7.782	-32.958	4.02	6.03	4.02	6.03	0.13	0.31	0.06	0.36	0.00	0.00	11.8
1E	32	-0.000	-3.423	3.689	0.000	7.976	18.771	6.03	4.02	6.03	4.02	0.13	0.18	0.01	0.06	0.00	0.00	11.8
1F	32	-0.000	19.342	3.689	0.000	7.976	-32.958	6.03	4.02	4.02	6.03	0.13	0.31	0.06	0.36	0.00	0.00	11.8
1G	32	-0.000	-3.423	-3.708	0.000	-7.782	18.771	4.02	6.03	6.03	4.02	0.13	0.18	0.01	0.06	0.00	0.00	11.8
1H	32	-0.000	19.342	-3.708	0.000	-7.782	-32.958	4.02	6.03	4.02	6.03	0.13	0.31	0.06	0.36	0.00	0.00	11.8
1I	32	-0.000	2.020	2.766	0.000	6.424	7.504	6.03	4.02	6.03	4.02	0.13	0.11	0.01	0.05	0.00	0.00	11.8
1J	32	-0.000	13.900	2.766	0.000	6.424	-20.317	6.03	4.02	4.02	6.03	0.13	0.19	0.05	0.26	0.00	0.00	11.8
1K	32	-0.000	2.020	-2.785	0.000	-6.230	7.504	4.02	6.03	6.03	4.02	0.13	0.10	0.01	0.05	0.00	0.00	11.8
1L	32	-0.000	13.900	-2.785	0.000	-6.230	-20.317	4.02	6.03	4.02	6.03	0.13	0.19	0.05	0.26	0.00	0.00	11.8
1M	32	-0.000	2.020	2.766	0.000	6.424	7.504	6.03	4.02	6.03	4.02	0.13	0.11	0.01	0.05	0.00	0.00	11.8
1N	32	-0.000	13.900	2.766	0.000	6.424	-20.317	6.03	4.02	4.02	6.03	0.13	0.19	0.05	0.26	0.00	0.00	11.8
1O	32	-0.000	2.020	-2.785	0.000	-6.230	7.504	4.02	6.03	6.03	4.02	0.13	0.10	0.01	0.05	0.00	0.00	11.8
1P	32	-0.000	13.900	-2.785	0.000	-6.230	-20.317	4.02	6.03	4.02	6.03	0.13	0.19	0.05	0.26	0.00	0.00	11.8
2	32	-0.000	10.289	-0.005	0.000	0.147	-8.717	6.03	4.02	4.02	6.03	0.09	0.08	0.03	0.19	0.00	0.00	11.8
7	32	-0.000	10.279	-0.005	0.000	0.146	-8.709	6.03	4.02	4.02	6.03	0.09	0.08	0.03	0.19	0.00	0.00	11.8

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 11.8

1A	64	-0.000	-4.600	3.689	0.000	6.793	18.771	6.03	4.02	6.03	4.02	0.13	0.18	0.01	0.09	0.00	0.00	11.8
1B	64	-0.000	18.165	3.689	0.000	6.793	-31.555	6.03	4.02	4.02	6.03	0.13	0.30	0.06	0.34	0.00	0.00	11.8
1C	64	-0.000	-4.600	-3.708	0.000	-6.593	18.771	4.02	6.03	6.03	4.02	0.13	0.18	0.01	0.09	0.00	0.00	11.8
1D	64	-0.000	18.165	-3.708	0.000	-6.593	-31.555	4.02	6.03	4.02	6.03	0.13	0.30	0.06	0.34	0.00	0.00	11.8
1E	64	-0.000	-4.600	3.689	0.000	6.793	18.771	6.03	4.02	6.03	4.02	0.13	0.18	0.01	0.09	0.00	0.00	11.8
1F	64	-0.000	18.165	3.689	0.000	6.793	-31.555	6.03	4.02	4.02	6.03	0.13	0.30	0.06	0.34	0.00	0.00	11.8
1G	64	-0.000	-4.600	-3.708	0.000	-6.593	18.771	4.02	6.03	6.03	4.02	0.13	0.18	0.01	0.09	0.00	0.00	11.8
1H	64	-0.000	18.165	-3.708	0.000	-6.593	-31.555	4.02	6.03	4.02	6.03	0.13	0.30	0.06	0.34	0.00	0.00	11.8
1I	64	-0.000	0.843	2.766	0.000	5.532	7.504	6.03	4.02	6.03	4.02	0.13	0.09	0.01	0.05	0.00	0.00	11.8
1J	64	-0.000	12.723	2.766	0.000	5.532	-19.519	6.03	4.02	4.02	6.03	0.13	0.18	0.04	0.24	0.00	0.00	11.8
1K	64	-0.000	0.843	-2.785	0.000	-5.332	7.504	4.02	6.03	6.03	4.02	0.13	0.09	0.01	0.05	0.00	0.00	11.8
1L	64	-0.000	12.723	-2.785	0.000	-5.332	-19.519	4.02	6.03	4.02	6.03	0.13	0.18	0.04	0.24	0.00	0.00	11.8
1M	64	-0.000	0.843	2.766	0.000	5.532	7.504	6.03	4.02	6.03	4.02	0.13	0.09	0.01	0.05	0.00	0.00	11.8
1N	64	-0.000	12.723	2.766	0.000	5.532	-19.519	6.03	4.02	4.02	6.03	0.13	0.18	0.04	0.24	0.00	0.00	11.8
1O	64	-0.000	0.843	-2.785	0.000	-5.332	7.504	4.02	6.03	6.03	4.02	0.13	0.09	0.01	0.05	0.00	0.00	11.8
1P	64	-0.000	12.723	-2.785	0.000	-5.332	-19.519	4.02	6.03	4.02	6.03	0.13	0.18	0.04	0.24	0.00	0.00	11.8
2	64	-0.000	8.759	-0.005	0.000	0.148	-8.538	6.03	4.02	4.02	6.03	0.09	0.08	0.03	0.16	0.00	0.00	11.8
7	64	-0.000	8.749	-0.005	0.000	0.148	-8.527	6.03	4.02	4.02	6.03	0.09	0.08	0.03	0.16	0.00	0.00	11.8

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 11.8

1A	96	-0.000	-5.777	3.689	0.000	5.610	17.974	6.03	4.02	6.03	4.02	0.13	0.17	0.02	0.11	0.00	0.00	--
1B	96	-0.000	16.988	3.689	0.000	5.610	-25.308	6.03	4.02	4.02	6.03	0.13	0.24	0.06	0.32	0.00	0.00	--
1C	96	-0.000	-5.777	-3.708	0.000	-5.404	17.974	4.02	6.03	6.03	4.02	0.13	0.17	0.02	0.11	0.00	0.00	--
1D	96	-0.000	16.988	-3.708	0.000	-5.404	-25.308	4.02	6.03	4.02	6.03	0.13	0.24	0.06	0.32	0.00	0.00	--
1E	96	-0.000	-5.777	3.689	0.000	5.610	17.974	6.03	4.02	6.03	4.02	0.13	0.17	0.02	0.11	0.00	0.00	--
1F	96	-0.000	16.988	3.689	0.000	5.610	-25.308	6.03	4.02	4.02	6.03	0.13	0.24	0.06	0.32	0.00	0.00	--
1G	96	-0.000	-5.777	-3.708	0.000	-5.404	17.974	4.02	6.03	6.03	4.02	0.13	0.17	0.02	0.11	0.00	0.00	--
1H	96	-0.000	16.988	-3.708	0.000	-5.404	-25.308	4.02	6.03	4.02	6.03	0.13	0.24	0.06	0.32	0.00	0.00	--
1I	96	-0.000	-0.335	2.766	0.000	4.640	7.504	6.03	4.02	6.03	4.02	0.13	0.08	0.01	0.05	0.00	0.00	--
1J	96	-0.000	11.545	2.766	0.000	4.640	-15.014	6.03	4.02	4.02	6.03	0.13	0.14	0.04	0.21	0.00	0.00	--
1K	96	-0.000	-0.335	-2.785	0.000	-4.434	7.504	4.02	6.03	6.03	4.02	0.13	0.07	0.01	0.05	0.00	0.00	--
1L	96	-0.000	11.545	-2.785	0.000	-4.434	-15.014	4.02	6.03	4.02	6.03	0.13	0.14	0.04	0.21	0.00	0.00	--
1M	96	-0.000	-0.335	2.766	0.000	4.640	7.504	6.03	4.02	6.03	4.02	0.13	0.08	0.01	0.05	0.00	0.00	--
1N	96	-0.000	11.545	2.766	0.000	4.640	-15.014	6.03	4.02	4.02	6.03	0.13	0.14	0.04	0.21	0.00	0.00	--
1O	96	-0.000	-0.335	-2.785	0.000	-4.434	7.504	4.02	6.03	6.03	4.02	0.13	0.07	0.01	0.05	0.00	0.00	--
1P	96	-0.000	11.545	-2.785	0.000	-4.434	-15.014	4.02	6.03	4.02	6.03	0.13	0.14	0.04	0.21	0.00	0.00	--
2	96	-0.000	7.228	-0.005	0.000	0.150	-5.172	6.03	4.02	4.02	6.03	0.09	0.05	0.02	0.13	0.00	0.00	--
7	96	-0.000	7.218	-0.005	0.000	0.149	-5.163	6.03	4.02	4.02	6.03	0.09	0.05	0.02	0.13	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	128	-0.000	-6.954	3.689	0.000	4.427	16.559	6.03	4.02	6.03	4.02	0.13	0.16	0.02	0.13	0.00	0.00	--
1B	128	-0.000	15.811	3.689	0.000	4.427	-19.438	6.03	4.02	4.02	6.03	0.13	0.18	0.05	0.29	0.00	0.00	--
1C	128	-0.000	-6.954	-3.708	0.000	-4.215	16.559	4.02	6.03	6.03	4.02	0.13	0.16	0.02	0.13	0.00	0.00	--
1D	128	-0.000	15.811	-3.708	0.000	-4.215	-19.438	4.02	6.03	4.02	6.03	0.13	0.18	0.05	0.29	0.00	0.00	--
1E	128	-0.000	-6.954	3.689	0.000	4.427	16.559	6.03	4.02	6.03	4.02	0.13	0.16	0.02	0.13	0.00	0.00	--
1F	128	-0.000	15.811	3.689	0.000	4.427	-19.438	6.03	4.02	4.02	6.03	0.13	0.18	0.05	0.29	0.00	0.00	--
1G	128	-0.000	-6.954	-3.708	0.000	-4.215	16.559	4.02	6.03	6.03	4.02	0.13	0.16	0.02	0.13	0.00	0.00	--
1H	128	-0.000	15.811	-3.708	0.000	-4.215	-19.438	4.02	6.03	4.02	6.03	0.13	0.18	0.05	0.29	0.00	0.00	--
1I	128	-0.000	-1.512															

1E	160	-0.000	-8.132	3.689	0.000	3.245	14.768	6.03	4.02	6.03	4.02	0.13	0.14	0.03	0.15	0.00	0.00	--
1F	160	-0.000	14.634	3.689	0.000	3.245	-13.944	6.03	4.02	4.02	6.03	0.13	0.13	0.05	0.27	0.00	0.00	--
1G	160	-0.000	-8.132	-3.708	0.000	-3.027	14.768	4.02	6.03	6.03	4.02	0.13	0.14	0.03	0.15	0.00	0.00	--
1H	160	-0.000	14.634	-3.708	0.000	-3.027	-13.944	4.02	6.03	4.02	6.03	0.13	0.13	0.05	0.27	0.00	0.00	--
1I	160	-0.000	-2.689	2.766	0.000	2.855	7.504	6.03	4.02	6.03	4.02	0.13	0.07	0.01	0.05	0.00	0.00	--
1J	160	-0.000	9.191	2.766	0.000	2.855	-7.134	6.03	4.02	4.02	6.03	0.13	0.07	0.03	0.17	0.00	0.00	--
1K	160	-0.000	-2.689	-2.785	0.000	-2.638	7.504	4.02	6.03	6.03	4.02	0.13	0.07	0.01	0.05	0.00	0.00	--
1L	160	-0.000	9.191	-2.785	0.000	-2.638	-7.134	4.02	6.03	4.02	6.03	0.13	0.07	0.03	0.17	0.00	0.00	--
1M	160	-0.000	-2.689	2.766	0.000	2.855	7.504	6.03	4.02	6.03	4.02	0.13	0.07	0.01	0.05	0.00	0.00	--
1N	160	-0.000	9.191	2.766	0.000	2.855	-7.134	6.03	4.02	4.02	6.03	0.13	0.07	0.03	0.17	0.00	0.00	--
1O	160	-0.000	-2.689	-2.785	0.000	-2.638	7.504	4.02	6.03	6.03	4.02	0.13	0.07	0.01	0.05	0.00	0.00	--
1P	160	-0.000	9.191	-2.785	0.000	-2.638	-7.134	4.02	6.03	4.02	6.03	0.13	0.07	0.03	0.17	0.00	0.00	--
2	160	-0.000	4.167	-0.005	0.000	0.153	4.088	6.03	4.02	6.03	4.02	0.09	0.04	0.01	0.08	0.00	0.00	--
7	160	-0.000	4.157	-0.005	0.000	0.152	4.082	6.03	4.02	6.03	4.02	0.09	0.04	0.01	0.08	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	192	-0.000	-9.309	3.689	0.000	2.062	12.600	6.03	4.02	6.03	4.02	0.13	0.12	0.03	0.17	0.00	0.00	--
1B	192	-0.000	13.456	3.689	0.000	2.062	-8.827	6.03	4.02	4.02	6.03	0.13	0.08	0.04	0.25	0.00	0.00	--
1C	192	-0.000	-9.309	-3.708	0.000	-1.838	12.600	4.02	6.03	6.03	4.02	0.13	0.12	0.03	0.17	0.00	0.00	--
1D	192	-0.000	13.456	-3.708	0.000	-1.838	-8.827	4.02	6.03	4.02	6.03	0.13	0.08	0.04	0.25	0.00	0.00	--
1E	192	-0.000	-9.309	3.689	0.000	2.062	12.600	6.03	4.02	6.03	4.02	0.13	0.12	0.03	0.17	0.00	0.00	--
1F	192	-0.000	13.456	3.689	0.000	2.062	-8.827	6.03	4.02	4.02	6.03	0.13	0.08	0.04	0.25	0.00	0.00	--
1G	192	-0.000	-9.309	-3.708	0.000	-1.838	12.600	4.02	6.03	6.03	4.02	0.13	0.12	0.03	0.17	0.00	0.00	--
1H	192	-0.000	13.456	-3.708	0.000	-1.838	-8.827	4.02	6.03	4.02	6.03	0.13	0.08	0.04	0.25	0.00	0.00	--
1I	192	-0.000	-3.866	2.766	0.000	1.963	7.504	6.03	4.02	6.03	4.02	0.13	0.07	0.01	0.07	0.00	0.00	--
1J	192	-0.000	8.014	2.766	0.000	1.963	4.716	6.03	4.02	6.03	4.02	0.13	0.04	0.03	0.15	0.00	0.00	--
1K	192	-0.000	-3.866	-2.785	0.000	-1.739	7.504	4.02	6.03	6.03	4.02	0.13	0.07	0.01	0.07	0.00	0.00	--
1L	192	-0.000	8.014	-2.785	0.000	-1.739	4.716	4.02	6.03	6.03	4.02	0.13	0.04	0.03	0.15	0.00	0.00	--
1M	192	-0.000	-3.866	2.766	0.000	1.963	7.504	6.03	4.02	6.03	4.02	0.13	0.07	0.01	0.07	0.00	0.00	--
1N	192	-0.000	8.014	2.766	0.000	1.963	4.716	6.03	4.02	6.03	4.02	0.13	0.04	0.03	0.15	0.00	0.00	--
1O	192	-0.000	-3.866	-2.785	0.000	-1.739	7.504	4.02	6.03	6.03	4.02	0.13	0.07	0.01	0.07	0.00	0.00	--
1P	192	-0.000	8.014	-2.785	0.000	-1.739	4.716	4.02	6.03	6.03	4.02	0.13	0.04	0.03	0.15	0.00	0.00	--
2	192	-0.000	2.636	-0.005	0.000	0.155	4.088	6.03	4.02	6.03	4.02	0.09	0.04	0.01	0.05	0.00	0.00	--
7	192	-0.000	2.626	-0.005	0.000	0.154	4.082	6.03	4.02	6.03	4.02	0.09	0.04	0.01	0.05	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	224	-0.000	-10.486	3.689	0.000	0.879	10.055	6.03	4.02	6.03	4.02	0.09	0.10	0.03	0.20	0.00	0.00	--
1B	224	-0.000	12.279	3.689	0.000	0.879	8.898	6.03	4.02	6.03	4.02	0.09	0.08	0.04	0.23	0.00	0.00	--
1C	224	-0.000	-10.486	-3.708	0.000	-0.649	10.055	4.02	6.03	6.03	4.02	0.09	0.10	0.03	0.20	0.00	0.00	--
1D	224	-0.000	12.279	-3.708	0.000	-0.649	8.898	4.02	6.03	6.03	4.02	0.09	0.08	0.04	0.23	0.00	0.00	--
1E	224	-0.000	-10.486	3.689	0.000	0.879	10.055	6.03	4.02	6.03	4.02	0.09	0.10	0.03	0.20	0.00	0.00	--
1F	224	-0.000	12.279	3.689	0.000	0.879	8.898	6.03	4.02	6.03	4.02	0.09	0.08	0.04	0.23	0.00	0.00	--
1G	224	-0.000	-10.486	-3.708	0.000	-0.649	10.055	4.02	6.03	6.03	4.02	0.09	0.10	0.03	0.20	0.00	0.00	--
1H	224	-0.000	12.279	-3.708	0.000	-0.649	8.898	4.02	6.03	6.03	4.02	0.09	0.08	0.04	0.23	0.00	0.00	--
1I	224	-0.000	-5.043	2.766	0.000	1.071	6.728	6.03	4.02	6.03	4.02	0.13	0.06	0.02	0.09	0.00	0.00	--
1J	224	-0.000	6.837	2.766	0.000	1.071	6.469	6.03	4.02	6.03	4.02	0.13	0.06	0.02	0.13	0.00	0.00	--
1K	224	-0.000	-5.043	-2.785	0.000	-0.841	6.728	4.02	6.03	6.03	4.02	0.09	0.06	0.02	0.09	0.00	0.00	--
1L	224	-0.000	6.837	-2.785	0.000	-0.841	6.469	4.02	6.03	6.03	4.02	0.09	0.06	0.02	0.13	0.00	0.00	--
1M	224	-0.000	-5.043	2.766	0.000	1.071	6.728	6.03	4.02	6.03	4.02	0.13	0.06	0.02	0.09	0.00	0.00	--
1N	224	-0.000	6.837	2.766	0.000	1.071	6.469	6.03	4.02	6.03	4.02	0.13	0.06	0.02	0.13	0.00	0.00	--
1O	224	-0.000	-5.043	-2.785	0.000	-0.841	6.728	4.02	6.03	6.03	4.02	0.09	0.06	0.02	0.09	0.00	0.00	--
1P	224	-0.000	6.837	-2.785	0.000	-0.841	6.469	4.02	6.03	6.03	4.02	0.09	0.06	0.02	0.13	0.00	0.00	--
2	224	-0.000	1.105	-0.005	0.000	0.156	4.088	6.03	4.02	6.03	4.02	0.09	0.04	0.00	0.02	0.00	0.00	--
7	224	-0.000	1.095	-0.005	0.000	0.155	4.082	6.03	4.02	6.03	4.02	0.09	0.04	0.00	0.02	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	256	-0.000	-11.663	3.689	0.000	-0.304	7.134	4.02	6.03	6.03	4.02	0.09	0.07	0.04	0.22	0.00	0.00	--
1B	256	-0.000	11.102	3.689	0.000	-0.304	12.016	4.02	6.03	6.03	4.02	0.09	0.11	0.04	0.21	0.00	0.00	--
1C	256	-0.000	-11.663	-3.708	0.000	0.539	7.134	6.03	4.02	6.03	4.02	0.09	0.07	0.04	0.22	0.00	0.00	--
1D	256	-0.000	11.102	-3.708	0.000	0.539	12.016	6.03	4.02	6.03	4.02	0.09	0.11	0.04	0.21	0.00	0.00	--
1E	256	-0.000	-11.663	3.689	0.000	-0.304	7.134	4.02	6.03	6.03	4.02	0.09	0.07	0.04	0.22	0.00	0.00	--
1F	256	-0.000	11.102	3.689	0.000	-0.304	12.016	4.02	6.03	6.03	4.02	0.09	0.11	0.04	0.21	0.00	0.00	--
1G	256	-0.000	-11.663	-3.708	0.000	0.539	7.134	6.03	4.02	6.03	4.02	0.09	0.07	0.04	0.22	0.00	0.00	--
1H	256	-0.000	11.102	-3.708	0.000	0.539	12.016	6.03	4.02	6.03	4.02	0.09	0.11	0.04	0.21	0.00	0.00	--
1I	256	-0.000	-6.221	2.766	0.000	0.179	5.548	6.03	4.02	6.03	4.02	0.09	0.05	0.02	0.12	0.00	0.00	--
1J	256	-0.000	5.659	2.766	0.000	0.179	7.846	6.03	4.02	6.03	4.02	0.09	0.07	0.02	0.11	0.00	0.00	--
1K	256	-0.000	-6.221	-2.785	0.000	0.057	5.548	4.02	4.02	6.03	4.02	0.09	0.05	0.02	0.12	0.00	0.00	--
1L	256	-0.000	5.659	-2.785	0.000	0.057	7.846	4.02	4.02	6.03	4.02	0.09	0.07	0.02	0.11	0.00	0.00	--
1M	256	-0.000	-6.221	2.766	0.000	0.179	5.548	6.03	4.02	6.03	4.02	0.09	0.05	0.02	0.12	0.00	0.00	--
1N	256	-0.000	5.659	2.766	0.000	0.179	7.846	6.03	4.02	6.03	4.02	0.09	0.07	0.02	0.11	0.00	0.00	--
1O	256	-0.000	-6.221	-2.785	0.000	0.057	5.548	4.02	4.02	6.03	4.02	0.09	0.05	0.02	0.12	0.00	0.00	--
1P	256	-0.000	5.659	-2.785	0.000	0.057	7.846	4.02	4.02	6.03	4.02	0.09	0.07	0.02	0.11	0.00	0.00	--
2	256	-0.000	-0.425	-0.005	0.000	0.158	4.088	6.03	4.02	6.03	4.02	0.09	0.04	0.00	0.01	0.00	0.00	--
7	256	-0.000	-0.435	-0.005	0.000	0.157	4.082	6.03	4.02	6.03	4.02	0.09	0.04	0.00	0.01	0.00	0.00	--

2	288	-0.000	-1.956	-0.005	0.000	0.159	4.088	6.03	4.02	6.03	4.02	0.09	0.04	0.01	0.04	0.00	0.00	--
7	288	-0.000	-1.966	-0.005	0.000	0.159	4.082	6.03	4.02	6.03	4.02	0.09	0.04	0.01	0.04	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	320	-0.000	-14.018	3.689	0.000	-2.669	-14.663	4.02	6.03	4.02	6.03	0.13	0.14	0.05	0.26	0.00	0.00	--
1B	320	-0.000	8.748	3.689	0.000	-2.669	17.123	4.02	6.03	6.03	4.02	0.13	0.16	0.03	0.16	0.00	0.00	--
1C	320	-0.000	-14.018	-3.708	0.000	2.917	-14.663	6.03	4.02	4.02	6.03	0.13	0.14	0.05	0.26	0.00	0.00	--
1D	320	-0.000	8.748	-3.708	0.000	2.917	17.123	6.03	4.02	6.03	4.02	0.13	0.16	0.03	0.16	0.00	0.00	--
1E	320	-0.000	-14.018	3.689	0.000	-2.669	-14.663	4.02	6.03	4.02	6.03	0.13	0.14	0.05	0.26	0.00	0.00	--
1F	320	-0.000	8.748	3.689	0.000	-2.669	17.123	4.02	6.03	6.03	4.02	0.13	0.16	0.03	0.16	0.00	0.00	--
1G	320	-0.000	-14.018	-3.708	0.000	2.917	-14.663	6.03	4.02	4.02	6.03	0.13	0.14	0.05	0.26	0.00	0.00	--
1H	320	-0.000	8.748	-3.708	0.000	2.917	17.123	6.03	4.02	6.03	4.02	0.13	0.16	0.03	0.16	0.00	0.00	--
1I	320	-0.000	-8.575	2.766	0.000	-1.605	-7.010	4.02	6.03	4.02	6.03	0.13	0.07	0.03	0.16	0.00	0.00	--
1J	320	-0.000	3.305	2.766	0.000	-1.605	9.200	4.02	6.03	6.03	4.02	0.13	0.09	0.01	0.06	0.00	0.00	--
1K	320	-0.000	-8.575	-2.785	0.000	1.853	-7.010	6.03	4.02	4.02	6.03	0.13	0.07	0.03	0.16	0.00	0.00	--
1L	320	-0.000	3.305	-2.785	0.000	1.853	9.200	6.03	4.02	6.03	4.02	0.13	0.09	0.01	0.06	0.00	0.00	--
1M	320	-0.000	-8.575	2.766	0.000	-1.605	-7.010	4.02	6.03	4.02	6.03	0.13	0.07	0.03	0.16	0.00	0.00	--
1N	320	-0.000	3.305	2.766	0.000	-1.605	9.200	4.02	6.03	6.03	4.02	0.13	0.09	0.01	0.06	0.00	0.00	--
1O	320	-0.000	-8.575	-2.785	0.000	1.853	-7.010	6.03	4.02	4.02	6.03	0.13	0.07	0.03	0.16	0.00	0.00	--
1P	320	-0.000	3.305	-2.785	0.000	1.853	9.200	6.03	4.02	6.03	4.02	0.13	0.09	0.01	0.06	0.00	0.00	--
2	320	-0.000	-3.487	-0.005	0.000	0.161	4.088	6.03	4.02	6.03	4.02	0.09	0.04	0.01	0.06	0.00	0.00	--
7	320	-0.000	-3.497	-0.005	0.000	0.160	4.082	6.03	4.02	6.03	4.02	0.09	0.04	0.01	0.07	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	352	-0.000	-15.195	3.689	0.000	-3.852	-19.959	4.02	6.03	4.02	6.03	0.13	0.19	0.05	0.28	0.00	0.00	--
1B	352	-0.000	7.570	3.689	0.000	-3.852	19.111	4.02	6.03	6.03	4.02	0.13	0.18	0.02	0.14	0.00	0.00	--
1C	352	-0.000	-15.195	-3.708	0.000	4.106	-19.959	6.03	4.02	4.02	6.03	0.13	0.19	0.05	0.28	0.00	0.00	--
1D	352	-0.000	7.570	-3.708	0.000	4.106	19.111	6.03	4.02	6.03	4.02	0.13	0.18	0.02	0.14	0.00	0.00	--
1E	352	-0.000	-15.195	3.689	0.000	-3.852	-19.959	4.02	6.03	4.02	6.03	0.13	0.19	0.05	0.28	0.00	0.00	--
1F	352	-0.000	7.570	3.689	0.000	-3.852	19.111	4.02	6.03	6.03	4.02	0.13	0.18	0.02	0.14	0.00	0.00	--
1G	352	-0.000	-15.195	-3.708	0.000	4.106	-19.959	6.03	4.02	4.02	6.03	0.13	0.19	0.05	0.28	0.00	0.00	--
1H	352	-0.000	7.570	-3.708	0.000	4.106	19.111	6.03	4.02	6.03	4.02	0.13	0.18	0.02	0.14	0.00	0.00	--
1I	352	-0.000	-9.752	2.766	0.000	-2.498	-10.565	4.02	6.03	4.02	6.03	0.13	0.10	0.03	0.18	0.00	0.00	--
1J	352	-0.000	2.128	2.766	0.000	-2.498	9.200	4.02	6.03	6.03	4.02	0.13	0.09	0.01	0.05	0.00	0.00	--
1K	352	-0.000	-9.752	-2.785	0.000	2.751	-10.565	6.03	4.02	4.02	6.03	0.13	0.10	0.03	0.18	0.00	0.00	--
1L	352	-0.000	2.128	-2.785	0.000	2.751	9.200	6.03	4.02	6.03	4.02	0.13	0.09	0.01	0.05	0.00	0.00	--
1M	352	-0.000	-9.752	2.766	0.000	-2.498	-10.565	4.02	6.03	4.02	6.03	0.13	0.10	0.03	0.18	0.00	0.00	--
1N	352	-0.000	2.128	2.766	0.000	-2.498	9.200	4.02	6.03	6.03	4.02	0.13	0.09	0.01	0.05	0.00	0.00	--
1O	352	-0.000	-9.752	-2.785	0.000	2.751	-10.565	6.03	4.02	4.02	6.03	0.13	0.10	0.03	0.18	0.00	0.00	--
1P	352	-0.000	2.128	-2.785	0.000	2.751	9.200	6.03	4.02	6.03	4.02	0.13	0.09	0.01	0.05	0.00	0.00	--
2	352	-0.000	-5.017	-0.005	0.000	0.162	4.088	6.03	4.02	6.03	4.02	0.09	0.04	0.02	0.09	0.00	0.00	--
7	352	-0.000	-5.027	-0.005	0.000	0.162	4.082	6.03	4.02	6.03	4.02	0.09	0.04	0.02	0.09	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	384	-0.000	-16.372	3.689	0.000	-5.035	-25.633	4.02	6.03	4.02	6.03	0.13	0.24	0.05	0.30	0.00	0.00	--
1B	384	-0.000	6.393	3.689	0.000	-5.035	20.723	4.02	6.03	6.03	4.02	0.13	0.20	0.02	0.12	0.00	0.00	--
1C	384	-0.000	-16.372	-3.708	0.000	5.294	-25.633	6.03	4.02	4.02	6.03	0.13	0.24	0.05	0.30	0.00	0.00	--
1D	384	-0.000	6.393	-3.708	0.000	5.294	20.723	6.03	4.02	6.03	4.02	0.13	0.20	0.02	0.12	0.00	0.00	--
1E	384	-0.000	-16.372	3.689	0.000	-5.035	-25.633	4.02	6.03	4.02	6.03	0.13	0.24	0.05	0.30	0.00	0.00	--
1F	384	-0.000	6.393	3.689	0.000	-5.035	20.723	4.02	6.03	6.03	4.02	0.13	0.20	0.02	0.12	0.00	0.00	--
1G	384	-0.000	-16.372	-3.708	0.000	5.294	-25.633	6.03	4.02	4.02	6.03	0.13	0.24	0.05	0.30	0.00	0.00	--
1H	384	-0.000	6.393	-3.708	0.000	5.294	20.723	6.03	4.02	6.03	4.02	0.13	0.20	0.02	0.12	0.00	0.00	--
1I	384	-0.000	-10.929	2.766	0.000	-3.390	-14.496	4.02	6.03	4.02	6.03	0.13	0.14	0.04	0.20	0.00	0.00	--
1J	384	-0.000	0.951	2.766	0.000	-3.390	9.200	4.02	6.03	6.03	4.02	0.13	0.09	0.01	0.05	0.00	0.00	--
1K	384	-0.000	-10.929	-2.785	0.000	3.649	-14.496	6.03	4.02	4.02	6.03	0.13	0.14	0.04	0.20	0.00	0.00	--
1L	384	-0.000	0.951	-2.785	0.000	3.649	9.200	6.03	4.02	6.03	4.02	0.13	0.09	0.01	0.05	0.00	0.00	--
1M	384	-0.000	-10.929	2.766	0.000	-3.390	-14.496	4.02	6.03	4.02	6.03	0.13	0.14	0.04	0.20	0.00	0.00	--
1N	384	-0.000	0.951	2.766	0.000	-3.390	9.200	4.02	6.03	6.03	4.02	0.13	0.09	0.01	0.05	0.00	0.00	--
1O	384	-0.000	-10.929	-2.785	0.000	3.649	-14.496	6.03	4.02	4.02	6.03	0.13	0.14	0.04	0.20	0.00	0.00	--
1P	384	-0.000	0.951	-2.785	0.000	3.649	9.200	6.03	4.02	6.03	4.02	0.13	0.09	0.01	0.05	0.00	0.00	--
2	384	-0.000	-6.548	-0.005	0.000	0.164	-3.838	6.03	4.02	4.02	6.03	0.09	0.04	0.02	0.12	0.00	0.00	--
7	384	-0.000	-6.558	-0.005	0.000	0.163	-3.857	6.03	4.02	4.02	6.03	0.09	0.04	0.02	0.12	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	416	-0.000	-17.549	3.689	0.000	-6.218	-31.682	4.02	6.03	4.02	6.03	0.13	0.30	0.06	0.33	0.00	0.00	11.8
1B	416	-0.000	5.216	3.689	0.000	-6.218	21.784	4.02	6.03	6.03	4.02	0.13	0.21	0.02	0.10	0.00	0.00	11.8
1C	416	-0.000	-17.549	-3.708	0.000	6.483	-31.682	6.03	4.02	4.02	6.03	0.13	0.30	0.06	0.33	0.00	0.00	11.8
1D	416	-0.000	5.216	-3.708	0.000	6.483	21.784	6.03	4.02	6.03	4.02	0.13	0.21	0.02	0.10	0.00	0.00	11.8
1E	416	-0.000	-17.549	3.689	0.000	-6.218	-31.682	4.02	6.03	4.02	6.03	0.13	0.30	0.06	0.33	0.00	0.00	11.8
1F	416	-0.000	5.216	3.689	0.000	-6.218	21.784	4.02	6.03	6.03	4.02	0.13	0.21	0.02	0.10	0.00	0.00	11.8
1G	416	-0.000	-17.549	-3.708	0.000	6.483	-31.682	6.03	4.02	4.02	6.03	0.13	0.30	0.06	0.33	0.00	0.00	11.8
1H	416	-0.000	5.216	-3.708	0.000	6.483	21.784	6.03	4.02	6.03	4.02	0.13	0.21	0.02	0.10	0.00	0.00	11.8
1I	416	-0.000	-12.107	2.766	0.000	-4.282	-18.805	4.02	6.03	4.02	6.03	0.13	0.18	0.04	0.23	0.00	0.00	11.8
1J	416	-0.000	-0.227	2.766	0.000	-4.282	9.200	4.02	6.03	6.03	4.02	0.13	0.09	0.01	0.05	0.00	0.00	11.8
1K	416	-0.000	-12.107	-2.785	0.000	4.547	-18.805	6.03	4.02	4.02	6.03	0.13	0.18	0.04	0.23	0.00	0.00	11.8
1L	416	-0.000	-0.227	-2.785	0.000	4.547	9.200	6.03	4.02	6.03	4.02	0.13	0.09	0.01	0.05	0.00	0.00	11.8
1M	416	-0.000	-12.107	2.766	0.000</													

1H	448	-0.000	4.039	-3.708	0.000	7.672	21.784	6.03	4.02	6.03	4.02	0.13	0.21	0.01	0.08	0.00	0.00	11.8
1I	448	-0.000	-13.284	2.766	0.000	-5.174	-19.605	4.02	6.03	4.02	6.03	0.13	0.19	0.04	0.25	0.00	0.00	11.8
1J	448	-0.000	-1.404	2.766	0.000	-5.174	9.200	4.02	6.03	6.03	4.02	0.13	0.09	0.01	0.05	0.00	0.00	11.8
1K	448	-0.000	-13.284	-2.785	0.000	5.445	-19.605	6.03	4.02	4.02	6.03	0.13	0.19	0.04	0.25	0.00	0.00	11.8
1L	448	-0.000	-1.404	-2.785	0.000	5.445	9.200	6.03	4.02	6.03	4.02	0.13	0.09	0.01	0.05	0.00	0.00	11.8
1M	448	-0.000	-13.284	2.766	0.000	-5.174	-19.605	4.02	6.03	4.02	6.03	0.13	0.19	0.04	0.25	0.00	0.00	11.8
1N	448	-0.000	-1.404	2.766	0.000	-5.174	9.200	4.02	6.03	6.03	4.02	0.13	0.09	0.01	0.05	0.00	0.00	11.8
1O	448	-0.000	-13.284	-2.785	0.000	5.445	-19.605	6.03	4.02	4.02	6.03	0.13	0.19	0.04	0.25	0.00	0.00	11.8
1P	448	-0.000	-1.404	-2.785	0.000	5.445	9.200	6.03	4.02	6.03	4.02	0.13	0.09	0.01	0.05	0.00	0.00	11.8
2	448	-0.000	-9.609	-0.005	0.000	0.167	-7.195	6.03	4.02	4.02	6.03	0.09	0.07	0.03	0.18	0.00	0.00	11.8
7	448	-0.000	-9.619	-0.005	0.000	0.166	-7.214	6.03	4.02	4.02	6.03	0.09	0.07	0.03	0.18	0.00	0.00	11.8

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 11.8

1A	480	-0.000	-19.904	3.689	0.000	-8.583	-33.062	4.02	6.03	4.02	6.03	0.13	0.31	0.06	0.37	0.00	0.00	11.8
1B	480	-0.000	2.862	3.689	0.000	-8.583	21.784	4.02	6.03	6.03	4.02	0.13	0.21	0.01	0.06	0.00	0.00	11.8
1C	480	-0.000	-19.904	-3.708	0.000	8.860	-33.062	6.03	4.02	4.02	6.03	0.13	0.31	0.06	0.37	0.00	0.00	11.8
1D	480	-0.000	2.862	-3.708	0.000	8.860	21.784	6.03	4.02	6.03	4.02	0.13	0.21	0.01	0.06	0.00	0.00	11.8
1E	480	-0.000	-19.904	3.689	0.000	-8.583	-33.062	4.02	6.03	4.02	6.03	0.13	0.31	0.06	0.37	0.00	0.00	11.8
1F	480	-0.000	2.862	3.689	0.000	-8.583	21.784	4.02	6.03	6.03	4.02	0.13	0.21	0.01	0.06	0.00	0.00	11.8
1G	480	-0.000	-19.904	-3.708	0.000	8.860	-33.062	6.03	4.02	4.02	6.03	0.13	0.31	0.06	0.37	0.00	0.00	11.8
1H	480	-0.000	2.862	-3.708	0.000	8.860	21.784	6.03	4.02	6.03	4.02	0.13	0.21	0.01	0.06	0.00	0.00	11.8
1I	480	-0.000	-14.461	2.766	0.000	-6.066	-19.605	4.02	6.03	4.02	6.03	0.13	0.19	0.05	0.27	0.00	0.00	11.8
1J	480	-0.000	-2.581	2.766	0.000	-6.066	8.301	4.02	6.03	6.03	4.02	0.13	0.10	0.01	0.05	0.00	0.00	11.8
1K	480	-0.000	-14.461	-2.785	0.000	6.343	-19.605	6.03	4.02	4.02	6.03	0.13	0.19	0.05	0.27	0.00	0.00	11.8
1L	480	-0.000	-2.581	-2.785	0.000	6.343	8.301	6.03	4.02	6.03	4.02	0.13	0.11	0.01	0.05	0.00	0.00	11.8
1M	480	-0.000	-14.461	2.766	0.000	-6.066	-19.605	4.02	6.03	4.02	6.03	0.13	0.19	0.05	0.27	0.00	0.00	11.8
1N	480	-0.000	-2.581	2.766	0.000	-6.066	8.301	4.02	6.03	6.03	4.02	0.13	0.10	0.01	0.05	0.00	0.00	11.8
1O	480	-0.000	-14.461	-2.785	0.000	6.343	-19.605	6.03	4.02	4.02	6.03	0.13	0.19	0.05	0.27	0.00	0.00	11.8
1P	480	-0.000	-2.581	-2.785	0.000	6.343	8.301	6.03	4.02	6.03	4.02	0.13	0.11	0.01	0.05	0.00	0.00	11.8
2	480	-0.000	-11.140	-0.005	0.000	0.169	-7.195	6.03	4.02	4.02	6.03	0.09	0.07	0.04	0.21	0.00	0.00	11.8
7	480	-0.000	-11.150	-0.005	0.000	0.168	-7.214	6.03	4.02	4.02	6.03	0.09	0.07	0.04	0.21	0.00	0.00	11.8

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 11.8

Nome travata: **Trave_210_IP1** Descrizione: **Trave_2 25-5**
ASTA NUM. 11 NI 31 NF 30 SEZ. Rp B= 0.300 H= 0.500 (trave)

categoria: p.p. y qy tot.
qy medio: 3.68 3.68 kN/m

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	Fx	Fy	Fz	Mx	My	Mz	APOST	AANT	AINF	ASUP	x/d	Indice	resistenza	aswta	aswto	PASSO	
	cm		kN			kN*m							Fx,M	Bielle	V,Mx	cmq/m	cm	
1A	0	-0.000	7.674	1.835	0.000	5.342	-0.565	6.03	4.02	4.02	6.03	0.13	0.09	0.02	0.14	0.00	0.00	11.8
1B	0	-0.000	11.226	1.835	0.000	5.342	-10.021	6.03	4.02	4.02	6.03	0.13	0.09	0.04	0.21	0.00	0.00	11.8
1C	0	-0.000	7.674	-1.748	0.000	-5.385	-0.565	4.02	6.03	4.02	6.03	0.13	0.09	0.02	0.14	0.00	0.00	11.8
1D	0	-0.000	11.226	-1.748	0.000	-5.385	-10.021	4.02	6.03	4.02	6.03	0.13	0.09	0.04	0.21	0.00	0.00	11.8
1E	0	-0.000	7.674	1.835	0.000	5.342	-0.565	6.03	4.02	4.02	6.03	0.13	0.09	0.02	0.14	0.00	0.00	11.8
1F	0	-0.000	11.226	1.835	0.000	5.342	-10.021	6.03	4.02	4.02	6.03	0.13	0.09	0.04	0.21	0.00	0.00	11.8
1G	0	-0.000	7.674	-1.748	0.000	-5.385	-0.565	4.02	6.03	4.02	6.03	0.13	0.09	0.02	0.14	0.00	0.00	11.8
1H	0	-0.000	11.226	-1.748	0.000	-5.385	-10.021	4.02	6.03	4.02	6.03	0.13	0.09	0.04	0.21	0.00	0.00	11.8
1I	0	-0.000	5.409	2.570	0.000	6.321	3.884	6.03	4.02	6.03	4.02	0.13	0.11	0.02	0.10	0.00	0.00	11.8
1J	0	-0.000	13.491	2.570	0.000	6.321	-15.843	6.03	4.02	4.02	6.03	0.13	0.15	0.04	0.25	0.00	0.00	11.8
1K	0	-0.000	5.409	-2.482	0.000	-6.365	3.884	4.02	6.03	6.03	4.02	0.13	0.11	0.02	0.10	0.00	0.00	11.8
1L	0	-0.000	13.491	-2.482	0.000	-6.365	-15.843	4.02	6.03	4.02	6.03	0.13	0.15	0.04	0.25	0.00	0.00	11.8
1M	0	-0.000	5.409	2.570	0.000	6.321	3.884	6.03	4.02	6.03	4.02	0.13	0.11	0.02	0.10	0.00	0.00	11.8
1N	0	-0.000	13.491	2.570	0.000	6.321	-15.843	6.03	4.02	4.02	6.03	0.13	0.15	0.04	0.25	0.00	0.00	11.8
1O	0	-0.000	5.409	-2.482	0.000	-6.365	3.884	4.02	6.03	6.03	4.02	0.13	0.11	0.02	0.10	0.00	0.00	11.8
1P	0	-0.000	13.491	-2.482	0.000	-6.365	-15.843	4.02	6.03	4.02	6.03	0.13	0.15	0.04	0.25	0.00	0.00	11.8
2	0	-0.000	12.320	0.073	0.000	-0.009	-6.838	4.02	4.02	4.02	6.03	0.09	0.06	0.04	0.23	0.00	0.00	11.8
7	0	-0.000	12.310	0.073	0.000	-0.009	-6.840	4.02	4.02	4.02	6.03	0.09	0.06	0.04	0.23	0.00	0.00	11.8

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 11.8

1A	31	-0.000	6.548	1.835	0.000	4.735	3.656	6.03	4.02	6.03	4.02	0.13	0.08	0.02	0.12	0.00	0.00	11.8
1B	31	-0.000	10.101	1.835	0.000	4.735	-10.021	6.03	4.02	4.02	6.03	0.13	0.09	0.03	0.19	0.00	0.00	11.8
1C	31	-0.000	6.548	-1.748	0.000	-4.805	3.656	4.02	6.03	6.03	4.02	0.13	0.08	0.02	0.12	0.00	0.00	11.8
1D	31	-0.000	10.101	-1.748	0.000	-4.805	-10.021	4.02	6.03	4.02	6.03	0.13	0.09	0.03	0.19	0.00	0.00	11.8
1E	31	-0.000	6.548	1.835	0.000	4.735	3.656	6.03	4.02	6.03	4.02	0.13	0.08	0.02	0.12	0.00	0.00	11.8
1F	31	-0.000	10.101	1.835	0.000	4.735	-10.021	6.03	4.02	4.02	6.03	0.13	0.09	0.03	0.19	0.00	0.00	11.8
1G	31	-0.000	6.548	-1.748	0.000	-4.805	3.656	4.02	6.03	6.03	4.02	0.13	0.08	0.02	0.12	0.00	0.00	11.8
1H	31	-0.000	10.101	-1.748	0.000	-4.805	-10.021	4.02	6.03	4.02	6.03	0.13	0.09	0.03	0.19	0.00	0.00	11.8
1I	31	-0.000	4.283	2.570	0.000	5.521	7.632	6.03	4.02	6.03	4.02	0.13	0.09	0.01	0.08	0.00	0.00	11.8
1J	31	-0.000	12.365	2.570	0.000	5.521	-15.843	6.03	4.02	4.02	6.03	0.13	0.15	0.04	0.23	0.00	0.00	11.8
1K	31	-0.000	4.283	-2.482	0.000	-5.591	7.632	4.02	6.03	6.03	4.02	0.13	0.09	0.01	0.08	0.00	0.00	11.8
1L	31	-0.000	12.365	-2.482	0.000	-5.591	-15.843	4.02	6.03	4.02	6.03	0.13	0.15	0.04	0.23	0.00	0.00	11.8
1M	31	-0.000	4.283	2.570	0.000	5.521	7.632	6.03	4.02	6.03	4.02	0.13	0.09	0.01	0.08	0.00	0.00	11.8
1N	31	-0.000	12.365	2.570	0.000	5.521	-15.843	6.03	4.02	4.02	6.03	0.13	0.15	0.04	0.23	0.00	0.00	11.8
1O	31	-0.000	4.283	-2.482	0.000	-5.591	7.632	4.02	6.03	6.03	4.02	0.13	0.09	0.01	0.08	0.00	0.00	11.8
1P	31	-0.000	12.365	-2.482	0.000	-5.591	-15.843	4.02	6.03	4.02	6.03	0.13	0.15	0.04	0.23	0.00	0.00	11.8
2	31	-0.000	10.856	0.073	0.000	-0.031	-6.838	4.02	4.02	4.02	6.03	0.09	0.06	0.04	0.20	0.00	0.00	11.8
7	31	-0.000	10.847	0.073	0.000	-0.031	-6.840	4.02	4.02	4.02	6.03	0.09	0.06	0.04	0.20	0.00	0.00	11.8

1F	61	-0.000	8.975	1.835	0.000	4.128	-10.021	6.03	4.02	4.02	6.03	0.13	0.09	0.03	0.17	0.00	0.00	11.8
1G	61	-0.000	5.422	-1.748	0.000	-4.225	4.891	4.02	6.03	6.03	4.02	0.13	0.07	0.02	0.10	0.00	0.00	11.8
1H	61	-0.000	8.975	-1.748	0.000	-4.225	-10.021	4.02	6.03	4.02	6.03	0.13	0.09	0.03	0.17	0.00	0.00	11.8
1I	61	-0.000	3.158	2.570	0.000	4.720	7.853	6.03	4.02	6.03	4.02	0.13	0.08	0.01	0.06	0.00	0.00	11.8
1J	61	-0.000	11.239	2.570	0.000	4.720	-15.722	6.03	4.02	4.02	6.03	0.13	0.15	0.04	0.21	0.00	0.00	11.8
1K	61	-0.000	3.158	-2.482	0.000	-4.817	7.853	4.02	6.03	6.03	4.02	0.13	0.08	0.01	0.06	0.00	0.00	11.8
1L	61	-0.000	11.239	-2.482	0.000	-4.817	-15.722	4.02	6.03	4.02	6.03	0.13	0.15	0.04	0.21	0.00	0.00	11.8
1M	61	-0.000	3.158	2.570	0.000	4.720	7.853	6.03	4.02	6.03	4.02	0.13	0.08	0.01	0.06	0.00	0.00	11.8
1N	61	-0.000	11.239	2.570	0.000	4.720	-15.722	6.03	4.02	4.02	6.03	0.13	0.15	0.04	0.21	0.00	0.00	11.8
1O	61	-0.000	3.158	-2.482	0.000	-4.817	7.853	4.02	6.03	6.03	4.02	0.13	0.08	0.01	0.06	0.00	0.00	11.8
1P	61	-0.000	11.239	-2.482	0.000	-4.817	-15.722	4.02	6.03	4.02	6.03	0.13	0.15	0.04	0.21	0.00	0.00	11.8
2	61	-0.000	9.392	0.073	0.000	-0.053	-6.838	4.02	4.02	4.02	6.03	0.09	0.06	0.03	0.17	0.00	0.00	11.8
7	61	-0.000	9.384	0.073	0.000	-0.053	-6.840	4.02	4.02	4.02	6.03	0.09	0.06	0.03	0.17	0.00	0.00	11.8

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 11.8

1A	92	-0.000	4.296	1.835	0.000	3.521	5.782	6.03	4.02	6.03	4.02	0.13	0.06	0.01	0.08	0.00	0.00	--
1B	92	-0.000	7.849	1.835	0.000	3.521	-6.873	6.03	4.02	4.02	6.03	0.13	0.07	0.03	0.15	0.00	0.00	--
1C	92	-0.000	4.296	-1.748	0.000	-3.645	5.782	4.02	6.03	6.03	4.02	0.13	0.06	0.01	0.08	0.00	0.00	--
1D	92	-0.000	7.849	-1.748	0.000	-3.645	-6.873	4.02	6.03	4.02	6.03	0.13	0.07	0.03	0.15	0.00	0.00	--
1E	92	-0.000	4.296	1.835	0.000	3.521	5.782	6.03	4.02	6.03	4.02	0.13	0.06	0.01	0.08	0.00	0.00	--
1F	92	-0.000	7.849	1.835	0.000	3.521	-6.873	6.03	4.02	4.02	6.03	0.13	0.07	0.03	0.15	0.00	0.00	--
1G	92	-0.000	4.296	-1.748	0.000	-3.645	5.782	4.02	6.03	6.03	4.02	0.13	0.06	0.01	0.08	0.00	0.00	--
1H	92	-0.000	7.849	-1.748	0.000	-3.645	-6.873	4.02	6.03	4.02	6.03	0.13	0.07	0.03	0.15	0.00	0.00	--
1I	92	-0.000	2.032	2.570	0.000	3.920	7.853	6.03	4.02	6.03	4.02	0.13	0.07	0.01	0.04	0.00	0.00	--
1J	92	-0.000	10.114	2.570	0.000	3.920	-11.859	6.03	4.02	4.02	6.03	0.13	0.11	0.03	0.19	0.00	0.00	--
1K	92	-0.000	2.032	-2.482	0.000	-4.044	7.853	4.02	6.03	6.03	4.02	0.13	0.07	0.01	0.04	0.00	0.00	--
1L	92	-0.000	10.114	-2.482	0.000	-4.044	-11.859	4.02	6.03	4.02	6.03	0.13	0.11	0.03	0.19	0.00	0.00	--
1M	92	-0.000	2.032	2.570	0.000	3.920	7.853	6.03	4.02	6.03	4.02	0.13	0.07	0.01	0.04	0.00	0.00	--
1N	92	-0.000	10.114	2.570	0.000	3.920	-11.859	6.03	4.02	4.02	6.03	0.13	0.11	0.03	0.19	0.00	0.00	--
1O	92	-0.000	2.032	-2.482	0.000	-4.044	7.853	4.02	6.03	6.03	4.02	0.13	0.07	0.01	0.04	0.00	0.00	--
1P	92	-0.000	10.114	-2.482	0.000	-4.044	-11.859	4.02	6.03	4.02	6.03	0.13	0.11	0.03	0.19	0.00	0.00	--
2	92	-0.000	7.929	0.073	0.000	-0.075	4.797	4.02	4.02	6.03	4.02	0.09	0.05	0.03	0.15	0.00	0.00	--
7	92	-0.000	7.920	0.073	0.000	-0.075	4.792	4.02	4.02	6.03	4.02	0.09	0.05	0.03	0.15	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	122	-0.000	3.171	1.835	0.000	2.914	6.010	6.03	4.02	6.03	4.02	0.13	0.06	0.01	0.06	0.00	0.00	--
1B	122	-0.000	6.723	1.835	0.000	2.914	-4.047	6.03	4.02	4.02	6.03	0.13	0.05	0.02	0.13	0.00	0.00	--
1C	122	-0.000	3.171	-1.748	0.000	-3.065	6.010	4.02	6.03	6.03	4.02	0.13	0.06	0.01	0.06	0.00	0.00	--
1D	122	-0.000	6.723	-1.748	0.000	-3.065	-4.047	4.02	6.03	4.02	6.03	0.13	0.05	0.02	0.13	0.00	0.00	--
1E	122	-0.000	3.171	1.835	0.000	2.914	6.010	6.03	4.02	6.03	4.02	0.13	0.06	0.01	0.06	0.00	0.00	--
1F	122	-0.000	6.723	1.835	0.000	2.914	-4.047	6.03	4.02	4.02	6.03	0.13	0.05	0.02	0.13	0.00	0.00	--
1G	122	-0.000	3.171	-1.748	0.000	-3.065	6.010	4.02	6.03	6.03	4.02	0.13	0.06	0.01	0.06	0.00	0.00	--
1H	122	-0.000	6.723	-1.748	0.000	-3.065	-4.047	4.02	6.03	4.02	6.03	0.13	0.05	0.02	0.13	0.00	0.00	--
1I	122	-0.000	0.906	2.570	0.000	3.120	7.853	6.03	4.02	6.03	4.02	0.13	0.07	0.01	0.04	0.00	0.00	--
1J	122	-0.000	8.988	2.570	0.000	3.120	-8.341	6.03	4.02	4.02	6.03	0.13	0.08	0.03	0.17	0.00	0.00	--
1K	122	-0.000	0.906	-2.482	0.000	-3.270	7.853	4.02	6.03	6.03	4.02	0.13	0.07	0.01	0.04	0.00	0.00	--
1L	122	-0.000	8.988	-2.482	0.000	-3.270	-8.341	4.02	6.03	4.02	6.03	0.13	0.08	0.03	0.17	0.00	0.00	--
1M	122	-0.000	0.906	2.570	0.000	3.120	7.853	6.03	4.02	6.03	4.02	0.13	0.07	0.01	0.04	0.00	0.00	--
1N	122	-0.000	8.988	2.570	0.000	3.120	-8.341	6.03	4.02	4.02	6.03	0.13	0.08	0.03	0.17	0.00	0.00	--
1O	122	-0.000	0.906	-2.482	0.000	-3.270	7.853	4.02	6.03	6.03	4.02	0.13	0.07	0.01	0.04	0.00	0.00	--
1P	122	-0.000	8.988	-2.482	0.000	-3.270	-8.341	4.02	6.03	4.02	6.03	0.13	0.08	0.03	0.17	0.00	0.00	--
2	122	-0.000	6.465	0.073	0.000	-0.097	6.224	4.02	4.02	6.03	4.02	0.09	0.06	0.02	0.12	0.00	0.00	--
7	122	-0.000	6.457	0.073	0.000	-0.097	6.220	4.02	4.02	6.03	4.02	0.09	0.06	0.02	0.12	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	153	-0.000	2.045	1.835	0.000	2.307	6.010	6.03	4.02	6.03	4.02	0.13	0.06	0.01	0.04	0.00	0.00	--
1B	153	-0.000	5.598	1.835	0.000	2.307	4.354	6.03	4.02	6.03	4.02	0.13	0.04	0.02	0.10	0.00	0.00	--
1C	153	-0.000	2.045	-1.748	0.000	-2.485	6.010	4.02	6.03	6.03	4.02	0.13	0.06	0.01	0.04	0.00	0.00	--
1D	153	-0.000	5.598	-1.748	0.000	-2.485	4.354	4.02	6.03	6.03	4.02	0.13	0.04	0.02	0.10	0.00	0.00	--
1E	153	-0.000	2.045	1.835	0.000	2.307	6.010	6.03	4.02	6.03	4.02	0.13	0.06	0.01	0.04	0.00	0.00	--
1F	153	-0.000	5.598	1.835	0.000	2.307	4.354	6.03	4.02	6.03	4.02	0.13	0.04	0.02	0.10	0.00	0.00	--
1G	153	-0.000	2.045	-1.748	0.000	-2.485	6.010	4.02	6.03	6.03	4.02	0.13	0.06	0.01	0.04	0.00	0.00	--
1H	153	-0.000	5.598	-1.748	0.000	-2.485	4.354	4.02	6.03	6.03	4.02	0.13	0.04	0.02	0.10	0.00	0.00	--
1I	153	-0.000	-0.220	2.570	0.000	2.319	7.853	6.03	4.02	6.03	4.02	0.13	0.07	0.01	0.04	0.00	0.00	--
1J	153	-0.000	7.862	2.570	0.000	2.319	-5.167	6.03	4.02	4.02	6.03	0.13	0.05	0.03	0.15	0.00	0.00	--
1K	153	-0.000	-0.220	-2.482	0.000	-2.496	7.853	4.02	6.03	6.03	4.02	0.13	0.07	0.01	0.04	0.00	0.00	--
1L	153	-0.000	7.862	-2.482	0.000	-2.496	-5.167	4.02	6.03	4.02	6.03	0.13	0.05	0.03	0.15	0.00	0.00	--
1M	153	-0.000	-0.220	2.570	0.000	2.319	7.853	6.03	4.02	6.03	4.02	0.13	0.07	0.01	0.04	0.00	0.00	--
1N	153	-0.000	7.862	2.570	0.000	2.319	-5.167	6.03	4.02	4.02	6.03	0.13	0.05	0.03	0.15	0.00	0.00	--
1O	153	-0.000	-0.220	-2.482	0.000	-2.496	7.853	4.02	6.03	6.03	4.02	0.13	0.07	0.01	0.04	0.00	0.00	--
1P	153	-0.000	7.862	-2.482	0.000	-2.496	-5.167	4.02	6.03	4.02	6.03	0.13	0.05	0.03	0.15	0.00	0.00	--
2	153	-0.000	5.001	0.073	0.000	-0.120	7.132	4.02	6.03	6.03	4.02	0.09	0.07	0.02	0.09	0.00	0.00	--
7	153	-0.000	4.994	0.073	0.000	-0.120	7.131	4.02	6.03	6.03	4.02	0.09	0.07	0.02	0.09	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	184	-0.000	0.919	1.835	0.000	1.701
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7	184	-0.000	3.531	0.073	0.000	-0.142	7.131	4.02	6.03	6.03	4.02	0.09	0.07	0.01	0.07	0.00	0.00	--
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0																		
1A	214	-0.000	-0.206	1.835	0.000	1.094	6.010	6.03	4.02	6.03	4.02	0.13	0.06	0.01	0.03	0.00	0.00	--
1B	214	-0.000	3.346	1.835	0.000	1.094	5.657	6.03	4.02	6.03	4.02	0.13	0.05	0.01	0.06	0.00	0.00	--
1C	214	-0.000	-0.206	-1.748	0.000	-1.325	6.010	4.02	6.03	6.03	4.02	0.13	0.06	0.01	0.03	0.00	0.00	--
1D	214	-0.000	3.346	-1.748	0.000	-1.325	5.657	4.02	6.03	6.03	4.02	0.13	0.05	0.01	0.06	0.00	0.00	--
1E	214	-0.000	-0.206	1.835	0.000	1.094	6.010	6.03	4.02	6.03	4.02	0.13	0.06	0.01	0.03	0.00	0.00	--
1F	214	-0.000	3.346	1.835	0.000	1.094	5.657	6.03	4.02	6.03	4.02	0.13	0.05	0.01	0.06	0.00	0.00	--
1G	214	-0.000	-0.206	-1.748	0.000	-1.325	6.010	4.02	6.03	6.03	4.02	0.13	0.06	0.01	0.03	0.00	0.00	--
1H	214	-0.000	3.346	-1.748	0.000	-1.325	5.657	4.02	6.03	6.03	4.02	0.13	0.05	0.01	0.06	0.00	0.00	--
1I	214	-0.000	-2.471	2.570	0.000	0.718	7.853	6.03	4.02	6.03	4.02	0.09	0.07	0.01	0.05	0.00	0.00	--
1J	214	-0.000	5.611	2.570	0.000	0.718	6.081	6.03	4.02	6.03	4.02	0.09	0.06	0.02	0.10	0.00	0.00	--
1K	214	-0.000	-2.471	-2.482	0.000	-0.949	7.853	4.02	6.03	6.03	4.02	0.09	0.07	0.01	0.05	0.00	0.00	--
1L	214	-0.000	5.611	-2.482	0.000	-0.949	6.081	4.02	6.03	6.03	4.02	0.09	0.06	0.02	0.10	0.00	0.00	--
1M	214	-0.000	-2.471	2.570	0.000	0.718	7.853	6.03	4.02	6.03	4.02	0.09	0.07	0.01	0.05	0.00	0.00	--
1N	214	-0.000	5.611	2.570	0.000	0.718	6.081	6.03	4.02	6.03	4.02	0.09	0.06	0.02	0.10	0.00	0.00	--
1O	214	-0.000	-2.471	-2.482	0.000	-0.949	7.853	4.02	6.03	6.03	4.02	0.09	0.07	0.01	0.05	0.00	0.00	--
1P	214	-0.000	5.611	-2.482	0.000	-0.949	6.081	4.02	6.03	6.03	4.02	0.09	0.06	0.02	0.10	0.00	0.00	--
2	214	-0.000	2.073	0.073	0.000	-0.164	7.132	4.02	6.03	6.03	4.02	0.09	0.07	0.01	0.04	0.00	0.00	--
7	214	-0.000	2.068	0.073	0.000	-0.164	7.131	4.02	6.03	6.03	4.02	0.09	0.07	0.01	0.04	0.00	0.00	--
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0																		
1A	245	-0.000	-1.332	1.835	0.000	0.487	6.010	6.03	4.02	6.03	4.02	0.09	0.06	0.01	0.03	0.00	0.00	--
1B	245	-0.000	2.220	1.835	0.000	0.487	5.657	6.03	4.02	6.03	4.02	0.09	0.05	0.01	0.04	0.00	0.00	--
1C	245	-0.000	-1.332	-1.748	0.000	-0.745	6.010	4.02	6.03	6.03	4.02	0.09	0.06	0.01	0.03	0.00	0.00	--
1D	245	-0.000	2.220	-1.748	0.000	-0.745	5.657	4.02	6.03	6.03	4.02	0.09	0.05	0.01	0.04	0.00	0.00	--
1E	245	-0.000	-1.332	1.835	0.000	0.487	6.010	6.03	4.02	6.03	4.02	0.09	0.06	0.01	0.03	0.00	0.00	--
1F	245	-0.000	2.220	1.835	0.000	0.487	5.657	6.03	4.02	6.03	4.02	0.09	0.05	0.01	0.04	0.00	0.00	--
1G	245	-0.000	-1.332	-1.748	0.000	-0.745	6.010	4.02	6.03	6.03	4.02	0.09	0.06	0.01	0.03	0.00	0.00	--
1H	245	-0.000	2.220	-1.748	0.000	-0.745	5.657	4.02	6.03	6.03	4.02	0.09	0.05	0.01	0.04	0.00	0.00	--
1I	245	-0.000	-3.597	2.570	0.000	-0.082	7.853	4.02	4.02	6.03	4.02	0.09	0.07	0.01	0.07	0.00	0.00	--
1J	245	-0.000	4.485	2.570	0.000	-0.082	7.031	4.02	4.02	6.03	4.02	0.09	0.07	0.01	0.08	0.00	0.00	--
1K	245	-0.000	-3.597	-2.482	0.000	-0.176	7.853	4.02	6.03	6.03	4.02	0.09	0.07	0.01	0.07	0.00	0.00	--
1L	245	-0.000	4.485	-2.482	0.000	-0.176	7.031	4.02	6.03	6.03	4.02	0.09	0.07	0.01	0.08	0.00	0.00	--
1M	245	-0.000	-3.597	2.570	0.000	-0.082	7.853	4.02	4.02	6.03	4.02	0.09	0.07	0.01	0.07	0.00	0.00	--
1N	245	-0.000	4.485	2.570	0.000	-0.082	7.031	4.02	4.02	6.03	4.02	0.09	0.07	0.01	0.08	0.00	0.00	--
1O	245	-0.000	-3.597	-2.482	0.000	-0.176	7.853	4.02	6.03	6.03	4.02	0.09	0.07	0.01	0.07	0.00	0.00	--
1P	245	-0.000	4.485	-2.482	0.000	-0.176	7.031	4.02	6.03	6.03	4.02	0.09	0.07	0.01	0.08	0.00	0.00	--
2	245	-0.000	0.610	0.073	0.000	-0.186	7.132	4.02	6.03	6.03	4.02	0.09	0.07	0.00	0.01	0.00	0.00	--
7	245	-0.000	0.604	0.073	0.000	-0.186	7.131	4.02	6.03	6.03	4.02	0.09	0.07	0.00	0.01	0.00	0.00	--
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0																		
1A	275	-0.000	-2.458	1.835	0.000	-0.120	6.010	4.02	6.03	6.03	4.02	0.09	0.06	0.01	0.05	0.00	0.00	--
1B	275	-0.000	1.095	1.835	0.000	-0.120	5.657	4.02	6.03	6.03	4.02	0.09	0.05	0.01	0.03	0.00	0.00	--
1C	275	-0.000	-2.458	-1.748	0.000	-0.164	6.010	4.02	6.03	6.03	4.02	0.09	0.06	0.01	0.05	0.00	0.00	--
1D	275	-0.000	1.095	-1.748	0.000	-0.164	5.657	4.02	6.03	6.03	4.02	0.09	0.05	0.01	0.03	0.00	0.00	--
1E	275	-0.000	-2.458	1.835	0.000	-0.120	6.010	4.02	6.03	6.03	4.02	0.09	0.06	0.01	0.05	0.00	0.00	--
1F	275	-0.000	1.095	1.835	0.000	-0.120	5.657	4.02	6.03	6.03	4.02	0.09	0.05	0.01	0.03	0.00	0.00	--
1G	275	-0.000	-2.458	-1.748	0.000	-0.164	6.010	4.02	6.03	6.03	4.02	0.09	0.06	0.01	0.05	0.00	0.00	--
1H	275	-0.000	1.095	-1.748	0.000	-0.164	5.657	4.02	6.03	6.03	4.02	0.09	0.05	0.01	0.03	0.00	0.00	--
1I	275	-0.000	-4.723	2.570	0.000	-0.883	7.324	4.02	6.03	6.03	4.02	0.09	0.07	0.02	0.09	0.00	0.00	--
1J	275	-0.000	3.359	2.570	0.000	-0.883	7.394	4.02	6.03	6.03	4.02	0.09	0.07	0.01	0.06	0.00	0.00	--
1K	275	-0.000	-4.723	-2.482	0.000	0.598	7.324	6.03	4.02	6.03	4.02	0.09	0.07	0.02	0.09	0.00	0.00	--
1L	275	-0.000	3.359	-2.482	0.000	0.598	7.394	6.03	4.02	6.03	4.02	0.09	0.07	0.01	0.06	0.00	0.00	--
1M	275	-0.000	-4.723	2.570	0.000	-0.883	7.324	4.02	6.03	6.03	4.02	0.09	0.07	0.02	0.09	0.00	0.00	--
1N	275	-0.000	3.359	2.570	0.000	-0.883	7.394	4.02	6.03	6.03	4.02	0.09	0.07	0.01	0.06	0.00	0.00	--
1O	275	-0.000	-4.723	-2.482	0.000	0.598	7.324	6.03	4.02	6.03	4.02	0.09	0.07	0.02	0.09	0.00	0.00	--
1P	275	-0.000	3.359	-2.482	0.000	0.598	7.394	6.03	4.02	6.03	4.02	0.09	0.07	0.01	0.06	0.00	0.00	--
2	275	-0.000	-0.854	0.073	0.000	-0.209	7.132	4.02	6.03	6.03	4.02	0.09	0.07	0.00	0.02	0.00	0.00	--
7	275	-0.000	-0.859	0.073	0.000	-0.208	7.131	4.02	6.03	6.03	4.02	0.09	0.07	0.00	0.02	0.00	0.00	--
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0																		
1A	306	-0.000	-3.584	1.835	0.000	-0.727	6.010	4.02	6.03	6.03	4.02	0.09	0.06	0.01	0.07	0.00	0.00	--
1B	306	-0.000	-0.031	1.835	0.000	-0.727	5.657	4.02	6.03	6.03	4.02	0.09	0.05	0.01	0.03	0.00	0.00	--
1C	306	-0.000	-3.584	-1.748	0.000	0.416	6.010	6.03	4.02	6.03	4.02	0.09	0.06	0.01	0.07	0.00	0.00	--
1D	306	-0.000	-0.031	-1.748	0.000	0.416	5.657	6.03	4.02	6.03	4.02	0.09	0.05	0.01	0.03	0.00	0.00	--
1E	306	-0.000	-3.584	1.835	0.000	-0.727	6.010	4.02	6.03	6.03	4.02	0.09	0.06	0.01	0.07	0.00	0.00	--
1F	306	-0.000	-0.031	1.835	0.000	-0.727	5.657	4.02	6.03	6.03	4.02	0.09	0.05	0.01	0.03	0.00	0.00	--
1G	306	-0.000	-3.584	-1.748	0.000	0.416	6.010	6.03	4.02	6.03	4.02	0.09	0.06	0.01	0.07	0.00	0.00	--
1H	306	-0.000	-0.031	-1.748	0.000	0.416	5.657	6.03	4.02	6.03	4.02	0.09	0.05	0.01	0.03	0.00	0.00	--
1I	306	-0.000	-5.848	2.570	0.000	-1.683	6.301	4.02	6.03	6.03	4.02	0.13	0.06	0.02	0.11	0.00	0.00	--
1J	306	-0.000	2.234	2.570	0.000	-1.683	7.394	4.02	6.03	6.03	4.02	0.13	0.07	0.01	0.04	0.00	0.00	--
1K	306	-0.000	-5.848	-2.482	0.000	1.372	6.301	6.03	4.02	6.03	4.02	0.13	0.06	0.02	0.11	0.00	0.00	--
1L	306	-0.000	2.234	-2.482	0.000	1.372	7.394	6.03	4.02	6.03	4.02	0.13	0.07	0.01	0.04	0.00	0.00	--
1M	306	-0.000	-5.848	2.570	0.000	-1.683	6.301	4.02	6.03	6.03	4.02	0.13	0.06	0.02	0.11	0.00	0.00	--
1N	306	-0.000	2.234	2.570	0.000	-1.683	7.394	4.02	6.03	6.03	4.02	0.13	0.07	0.01	0.04	0.00	0.00	--

1I	337	-0.000	-6.974	2.570	0.000	-2.483	4.934	4.02	6.03	6.03	4.02	0.13	0.05	0.02	0.13	0.00	0.00	--
1J	337	-0.000	1.108	2.570	0.000	-2.483	7.394	4.02	6.03	6.03	4.02	0.13	0.07	0.01	0.04	0.00	0.00	--
1K	337	-0.000	-6.974	-2.482	0.000	2.145	4.934	6.03	4.02	6.03	4.02	0.13	0.05	0.02	0.13	0.00	0.00	--
1L	337	-0.000	1.108	-2.482	0.000	2.145	7.394	6.03	4.02	6.03	4.02	0.13	0.07	0.01	0.04	0.00	0.00	--
1M	337	-0.000	-6.974	2.570	0.000	-2.483	4.934	4.02	6.03	6.03	4.02	0.13	0.05	0.02	0.13	0.00	0.00	--
1N	337	-0.000	1.108	2.570	0.000	-2.483	7.394	4.02	6.03	6.03	4.02	0.13	0.07	0.01	0.04	0.00	0.00	--
1O	337	-0.000	-6.974	-2.482	0.000	2.145	4.934	6.03	4.02	6.03	4.02	0.13	0.05	0.02	0.13	0.00	0.00	--
1P	337	-0.000	1.108	-2.482	0.000	2.145	7.394	6.03	4.02	6.03	4.02	0.13	0.07	0.01	0.04	0.00	0.00	--
2	337	-0.000	-3.782	0.073	0.000	-0.253	7.132	4.02	6.03	6.03	4.02	0.09	0.07	0.01	0.07	0.00	0.00	--
7	337	-0.000	-3.785	0.073	0.000	-0.253	7.131	4.02	6.03	6.03	4.02	0.09	0.07	0.01	0.07	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	367	-0.000	-5.835	1.835	0.000	-1.941	4.469	4.02	6.03	6.03	4.02	0.13	0.04	0.02	0.11	0.00	0.00	--
1B	367	-0.000	-2.283	1.835	0.000	-1.941	5.657	4.02	6.03	6.03	4.02	0.13	0.05	0.01	0.04	0.00	0.00	--
1C	367	-0.000	-5.835	-1.748	0.000	1.576	4.469	6.03	4.02	6.03	4.02	0.13	0.04	0.02	0.11	0.00	0.00	--
1D	367	-0.000	-2.283	-1.748	0.000	1.576	5.657	6.03	4.02	6.03	4.02	0.13	0.05	0.01	0.04	0.00	0.00	--
1E	367	-0.000	-5.835	1.835	0.000	-1.941	4.469	4.02	6.03	6.03	4.02	0.13	0.04	0.02	0.11	0.00	0.00	--
1F	367	-0.000	-2.283	1.835	0.000	-1.941	5.657	4.02	6.03	6.03	4.02	0.13	0.05	0.01	0.04	0.00	0.00	--
1G	367	-0.000	-5.835	-1.748	0.000	1.576	4.469	6.03	4.02	6.03	4.02	0.13	0.04	0.02	0.11	0.00	0.00	--
1H	367	-0.000	-2.283	-1.748	0.000	1.576	5.657	6.03	4.02	6.03	4.02	0.13	0.05	0.01	0.04	0.00	0.00	--
1I	367	-0.000	-8.100	2.570	0.000	-3.284	-5.343	4.02	6.03	4.02	6.03	0.13	0.05	0.03	0.15	0.00	0.00	--
1J	367	-0.000	-0.018	2.570	0.000	-3.284	7.394	4.02	6.03	6.03	4.02	0.13	0.07	0.01	0.04	0.00	0.00	--
1K	367	-0.000	-8.100	-2.482	0.000	2.919	-5.343	6.03	4.02	4.02	6.03	0.13	0.05	0.03	0.15	0.00	0.00	--
1L	367	-0.000	-0.018	-2.482	0.000	2.919	7.394	6.03	4.02	6.03	4.02	0.13	0.07	0.01	0.04	0.00	0.00	--
1M	367	-0.000	-8.100	2.570	0.000	-3.284	-5.343	4.02	6.03	4.02	6.03	0.13	0.05	0.03	0.15	0.00	0.00	--
1N	367	-0.000	-0.018	2.570	0.000	-3.284	7.394	4.02	6.03	6.03	4.02	0.13	0.07	0.01	0.04	0.00	0.00	--
1O	367	-0.000	-8.100	-2.482	0.000	2.919	-5.343	6.03	4.02	4.02	6.03	0.13	0.05	0.03	0.15	0.00	0.00	--
1P	367	-0.000	-0.018	-2.482	0.000	2.919	7.394	6.03	4.02	6.03	4.02	0.13	0.07	0.01	0.04	0.00	0.00	--
2	367	-0.000	-5.246	0.073	0.000	-0.275	7.066	4.02	6.03	6.03	4.02	0.09	0.07	0.02	0.10	0.00	0.00	--
7	367	-0.000	-5.248	0.073	0.000	-0.275	7.065	4.02	6.03	6.03	4.02	0.09	0.07	0.02	0.10	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	398	-0.000	-6.961	1.835	0.000	-2.548	-4.256	4.02	6.03	4.02	6.03	0.13	0.04	0.02	0.13	0.00	0.00	11.8
1B	398	-0.000	-3.408	1.835	0.000	-2.548	5.657	4.02	6.03	6.03	4.02	0.13	0.05	0.01	0.06	0.00	0.00	11.8
1C	398	-0.000	-6.961	-1.748	0.000	2.156	-4.256	6.03	4.02	4.02	6.03	0.13	0.04	0.02	0.13	0.00	0.00	11.8
1D	398	-0.000	-3.408	-1.748	0.000	2.156	5.657	6.03	4.02	6.03	4.02	0.13	0.05	0.01	0.06	0.00	0.00	11.8
1E	398	-0.000	-6.961	1.835	0.000	-2.548	-4.256	4.02	6.03	4.02	6.03	0.13	0.04	0.02	0.13	0.00	0.00	11.8
1F	398	-0.000	-3.408	1.835	0.000	-2.548	5.657	4.02	6.03	6.03	4.02	0.13	0.05	0.01	0.06	0.00	0.00	11.8
1G	398	-0.000	-6.961	-1.748	0.000	2.156	-4.256	6.03	4.02	4.02	6.03	0.13	0.04	0.02	0.13	0.00	0.00	11.8
1H	398	-0.000	-3.408	-1.748	0.000	2.156	5.657	6.03	4.02	6.03	4.02	0.13	0.05	0.01	0.06	0.00	0.00	11.8
1I	398	-0.000	-9.225	2.570	0.000	-4.084	-8.590	4.02	6.03	4.02	6.03	0.13	0.08	0.03	0.17	0.00	0.00	11.8
1J	398	-0.000	-1.144	2.570	0.000	-4.084	7.394	4.02	6.03	6.03	4.02	0.13	0.07	0.01	0.04	0.00	0.00	11.8
1K	398	-0.000	-9.225	-2.482	0.000	3.692	-8.590	6.03	4.02	4.02	6.03	0.13	0.08	0.03	0.17	0.00	0.00	11.8
1L	398	-0.000	-1.144	-2.482	0.000	3.692	7.394	6.03	4.02	6.03	4.02	0.13	0.07	0.01	0.04	0.00	0.00	11.8
1M	398	-0.000	-9.225	2.570	0.000	-4.084	-8.590	4.02	6.03	4.02	6.03	0.13	0.08	0.03	0.17	0.00	0.00	11.8
1N	398	-0.000	-1.144	2.570	0.000	-4.084	7.394	4.02	6.03	6.03	4.02	0.13	0.07	0.01	0.04	0.00	0.00	11.8
1O	398	-0.000	-9.225	-2.482	0.000	3.692	-8.590	6.03	4.02	4.02	6.03	0.13	0.08	0.03	0.17	0.00	0.00	11.8
1P	398	-0.000	-1.144	-2.482	0.000	3.692	7.394	6.03	4.02	6.03	4.02	0.13	0.07	0.01	0.04	0.00	0.00	11.8
2	398	-0.000	-6.709	0.073	0.000	-0.297	6.010	4.02	6.03	6.03	4.02	0.09	0.06	0.02	0.12	0.00	0.00	11.8
7	398	-0.000	-6.712	0.073	0.000	-0.297	6.009	4.02	6.03	6.03	4.02	0.09	0.06	0.02	0.12	0.00	0.00	11.8

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 11.8

1A	428	-0.000	-8.087	1.835	0.000	-3.155	-4.412	4.02	6.03	4.02	6.03	0.13	0.05	0.03	0.15	0.00	0.00	11.8
1B	428	-0.000	-4.534	1.835	0.000	-3.155	5.263	4.02	6.03	6.03	4.02	0.13	0.05	0.01	0.08	0.00	0.00	11.8
1C	428	-0.000	-8.087	-1.748	0.000	2.736	-4.412	6.03	4.02	4.02	6.03	0.13	0.05	0.03	0.15	0.00	0.00	11.8
1D	428	-0.000	-4.534	-1.748	0.000	2.736	5.263	6.03	4.02	6.03	4.02	0.13	0.05	0.01	0.08	0.00	0.00	11.8
1E	428	-0.000	-8.087	1.835	0.000	-3.155	-4.412	4.02	6.03	4.02	6.03	0.13	0.05	0.03	0.15	0.00	0.00	11.8
1F	428	-0.000	-4.534	1.835	0.000	-3.155	5.263	4.02	6.03	6.03	4.02	0.13	0.05	0.01	0.08	0.00	0.00	11.8
1G	428	-0.000	-8.087	-1.748	0.000	2.736	-4.412	6.03	4.02	4.02	6.03	0.13	0.05	0.03	0.15	0.00	0.00	11.8
1H	428	-0.000	-4.534	-1.748	0.000	2.736	5.263	6.03	4.02	6.03	4.02	0.13	0.05	0.01	0.08	0.00	0.00	11.8
1I	428	-0.000	-10.351	2.570	0.000	-4.885	-8.933	4.02	6.03	4.02	6.03	0.13	0.08	0.03	0.19	0.00	0.00	11.8
1J	428	-0.000	-2.269	2.570	0.000	-4.885	7.394	4.02	6.03	6.03	4.02	0.13	0.08	0.01	0.04	0.00	0.00	11.8
1K	428	-0.000	-10.351	-2.482	0.000	4.466	-8.933	6.03	4.02	4.02	6.03	0.13	0.08	0.03	0.19	0.00	0.00	11.8
1L	428	-0.000	-2.269	-2.482	0.000	4.466	7.394	6.03	4.02	6.03	4.02	0.13	0.07	0.01	0.04	0.00	0.00	11.8
1M	428	-0.000	-10.351	2.570	0.000	-4.885	-8.933	4.02	6.03	4.02	6.03	0.13	0.08	0.03	0.19	0.00	0.00	11.8
1N	428	-0.000	-2.269	2.570	0.000	-4.885	7.394	4.02	6.03	6.03	4.02	0.13	0.08	0.01	0.04	0.00	0.00	11.8
1O	428	-0.000	-10.351	-2.482	0.000	4.466	-8.933	6.03	4.02	4.02	6.03	0.13	0.08	0.03	0.19	0.00	0.00	11.8
1P	428	-0.000	-2.269	-2.482	0.000	4.466	7.394	6.03	4.02	6.03	4.02	0.13	0.07	0.01	0.04	0.00	0.00	11.8
2	428	-0.000	-8.173	0.073	0.000	-0.320	4.507	4.02	6.03	6.03	4.02	0.09	0.04	0.03	0.15	0.00	0.00	11.8
7	428	-0.000	-8.175	0.073	0.000	-0.319	4.505	4.02	6.03	6.03	4.02	0.09	0.04	0.03	0.15	0.00	0.00	11.8

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 11.8

1A	459	-0.000	-9.212	1.835	0.000	-3.762	-4.412	4.02	6.03	4.02	6.03	0.13	0.06	0.03	0.17	0.00	0.00	11.8
1B	459	-0.000	-5.660	1.835	0.000	-3.762	1.307	4.02	6.03	6.03	4.02	0.13	0.06	0.02	0.11	0.00	0.00	11.8
1C	459	-0.000	-9.212	-1.748	0.000	3.316	-4.412	6.03	4.02	4.02	6.03	0.13	0.					

Nome travata: **Trave_210_IP1** Descrizione: **Trave_2 25-5**
ASTA NUM. 28 NI 30 NF 182 SEZ. Rp B= 0.300 H= 0.240 (trave)

categoria: p.p. y qy tot.
qy medio: 1.77 1.77 kN/m

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	Fx	Fy	Fz	Mx	My	Mz	APOST	AANT	AINF	ASUP	x/d	Indice	resistenza	aswta	aswto	PASSO	
	cm	kN			kN*m			cmq					Fx,M	Bielle	V,Mx	cmq/m	cm	
1A	0	-0.000	1.321	0.048	0.000	0.036	-0.295	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.04	0.00	0.00	5.2
1B	0	-0.000	1.327	0.048	0.000	0.036	-0.300	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.04	0.00	0.00	5.2
1C	0	-0.000	1.321	-0.048	0.000	-0.036	-0.295	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.04	0.00	0.00	5.2
1D	0	-0.000	1.327	-0.048	0.000	-0.036	-0.300	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.04	0.00	0.00	5.2
1E	0	-0.000	1.321	0.048	0.000	0.036	-0.295	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.04	0.00	0.00	5.2
1F	0	-0.000	1.327	0.048	0.000	0.036	-0.300	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.04	0.00	0.00	5.2
1G	0	-0.000	1.321	-0.048	0.000	-0.036	-0.295	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.04	0.00	0.00	5.2
1H	0	-0.000	1.327	-0.048	0.000	-0.036	-0.300	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.04	0.00	0.00	5.2
1I	0	-0.000	1.319	0.040	0.000	0.030	-0.294	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.04	0.00	0.00	5.2
1J	0	-0.000	1.329	0.040	0.000	0.030	-0.301	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.04	0.00	0.00	5.2
1K	0	-0.000	1.319	-0.040	0.000	-0.030	-0.294	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.04	0.00	0.00	5.2
1L	0	-0.000	1.329	-0.040	0.000	-0.030	-0.301	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.04	0.00	0.00	5.2
1M	0	-0.000	1.319	0.040	0.000	0.030	-0.294	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.04	0.00	0.00	5.2
1N	0	-0.000	1.329	0.040	0.000	0.030	-0.301	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.04	0.00	0.00	5.2
1O	0	-0.000	1.319	-0.040	0.000	-0.030	-0.294	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.04	0.00	0.00	5.2
1P	0	-0.000	1.329	-0.040	0.000	-0.030	-0.301	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.04	0.00	0.00	5.2
2	0	-0.000	1.722	-0.000	0.000	0.000	-0.387	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.05	0.00	0.00	5.2
7	0	-0.000	1.722	-0.000	0.000	0.000	-0.387	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.05	0.00	0.00	5.2
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01) staffe= 2 d 10 / 5.2										
1A	5	-0.000	1.232	0.048	0.000	0.034	-0.296	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.03	0.00	0.00	5.2
1B	5	-0.000	1.239	0.048	0.000	0.034	-0.300	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.03	0.00	0.00	5.2
1C	5	-0.000	1.232	-0.048	0.000	-0.034	-0.296	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.03	0.00	0.00	5.2
1D	5	-0.000	1.239	-0.048	0.000	-0.034	-0.300	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.03	0.00	0.00	5.2
1E	5	-0.000	1.232	0.048	0.000	0.034	-0.296	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.03	0.00	0.00	5.2
1F	5	-0.000	1.239	0.048	0.000	0.034	-0.300	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.03	0.00	0.00	5.2
1G	5	-0.000	1.232	-0.048	0.000	-0.034	-0.296	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.03	0.00	0.00	5.2
1H	5	-0.000	1.239	-0.048	0.000	-0.034	-0.300	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.03	0.00	0.00	5.2
1I	5	-0.000	1.231	0.040	0.000	0.028	-0.295	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.03	0.00	0.00	5.2
1J	5	-0.000	1.241	0.040	0.000	0.028	-0.301	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.03	0.00	0.00	5.2
1K	5	-0.000	1.231	-0.040	0.000	-0.028	-0.295	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.03	0.00	0.00	5.2
1L	5	-0.000	1.241	-0.040	0.000	-0.028	-0.301	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.03	0.00	0.00	5.2
1M	5	-0.000	1.231	0.040	0.000	0.028	-0.295	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.03	0.00	0.00	5.2
1N	5	-0.000	1.241	0.040	0.000	0.028	-0.301	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.03	0.00	0.00	5.2
1O	5	-0.000	1.231	-0.040	0.000	-0.028	-0.295	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.03	0.00	0.00	5.2
1P	5	-0.000	1.241	-0.040	0.000	-0.028	-0.301	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.03	0.00	0.00	5.2
2	5	-0.000	1.607	-0.000	0.000	0.000	-0.387	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.04	0.00	0.00	5.2
7	5	-0.000	1.607	-0.000	0.000	0.000	-0.387	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.04	0.00	0.00	5.2
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01) staffe= 2 d 10 / 5.2										
1A	10	-0.000	1.144	0.048	0.000	0.032	-0.296	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.03	0.00	0.00	5.2
1B	10	-0.000	1.151	0.048	0.000	0.032	-0.300	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.03	0.00	0.00	5.2
1C	10	-0.000	1.144	-0.048	0.000	-0.032	-0.296	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.03	0.00	0.00	5.2
1D	10	-0.000	1.151	-0.048	0.000	-0.032	-0.300	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.03	0.00	0.00	5.2
1E	10	-0.000	1.144	0.048	0.000	0.032	-0.296	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.03	0.00	0.00	5.2
1F	10	-0.000	1.151	0.048	0.000	0.032	-0.300	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.03	0.00	0.00	5.2
1G	10	-0.000	1.144	-0.048	0.000	-0.032	-0.296	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.03	0.00	0.00	5.2
1H	10	-0.000	1.151	-0.048	0.000	-0.032	-0.300	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.03	0.00	0.00	5.2
1I	10	-0.000	1.143	0.040	0.000	0.026	-0.295	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.03	0.00	0.00	5.2
1J	10	-0.000	1.152	0.040	0.000	0.026	-0.301	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.03	0.00	0.00	5.2
1K	10	-0.000	1.143	-0.040	0.000	-0.026	-0.295	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.03	0.00	0.00	5.2
1L	10	-0.000	1.152	-0.040	0.000	-0.026	-0.301	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.03	0.00	0.00	5.2
1M	10	-0.000	1.143	0.040	0.000	0.026	-0.295	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.03	0.00	0.00	5.2
1N	10	-0.000	1.152	0.040	0.000	0.026	-0.301	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.03	0.00	0.00	5.2
1O	10	-0.000	1.143	-0.040	0.000	-0.026	-0.295	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.03	0.00	0.00	5.2
1P	10	-0.000	1.152	-0.040	0.000	-0.026	-0.301	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.03	0.00	0.00	5.2
2	10	-0.000	1.492	-0.000	0.000	0.000	-0.387	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.04	0.00	0.00	5.2
7	10	-0.000	1.492	-0.000	0.000	0.000	-0.387	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.04	0.00	0.00	5.2
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01) staffe= 2 d 10 / 5.2										
1A	15	-0.000	1.056	0.048	0.000	0.029	-0.296	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.03	0.00	0.00	5.2
1B	15	-0.000	1.063	0.048	0.000	0.029	-0.300	4.02	4.02	4.02</								

1A	65	-0.000	0.173	0.048	0.000	0.005	-0.049	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.00	0.00	16.8
1B	65	-0.000	0.180	0.048	0.000	0.005	-0.052	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.00	0.00	16.8
1C	65	-0.000	0.173	-0.048	0.000	-0.005	-0.049	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.00	0.00	16.8
1D	65	-0.000	0.180	-0.048	0.000	-0.005	-0.052	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.00	0.00	16.8
1E	65	-0.000	0.173	0.048	0.000	0.005	-0.049	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.00	0.00	16.8
1F	65	-0.000	0.180	0.048	0.000	0.005	-0.052	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.00	0.00	16.8
1G	65	-0.000	0.173	-0.048	0.000	-0.005	-0.049	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.00	0.00	16.8
1H	65	-0.000	0.180	-0.048	0.000	-0.005	-0.052	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.00	0.00	16.8
1I	65	-0.000	0.172	0.040	0.000	0.004	-0.049	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.00	0.00	16.8
1J	65	-0.000	0.181	0.040	0.000	0.004	-0.052	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.00	0.00	16.8
1K	65	-0.000	0.172	-0.040	0.000	-0.004	-0.049	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.00	0.00	16.8
1L	65	-0.000	0.181	-0.040	0.000	-0.004	-0.052	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.00	0.00	16.8
1M	65	-0.000	0.172	0.040	0.000	0.004	-0.049	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.00	0.00	16.8
1N	65	-0.000	0.181	0.040	0.000	0.004	-0.052	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.00	0.00	16.8
1O	65	-0.000	0.172	-0.040	0.000	-0.004	-0.049	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.00	0.00	16.8
1P	65	-0.000	0.181	-0.040	0.000	-0.004	-0.052	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.00	0.00	16.8
2	65	-0.000	0.230	-0.000	0.000	0.000	-0.066	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.01	0.00	16.8
7	65	-0.000	0.230	-0.000	0.000	0.000	-0.066	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.01	0.00	16.8

apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 16.8

1A	70	-0.000	0.085	0.048	0.000	0.002	-0.022	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.00	0.00	16.8
1B	70	-0.000	0.092	0.048	0.000	0.002	-0.024	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.00	0.00	16.8
1C	70	-0.000	0.085	-0.048	0.000	-0.002	-0.022	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.00	0.00	16.8
1D	70	-0.000	0.092	-0.048	0.000	-0.002	-0.024	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.00	0.00	16.8
1E	70	-0.000	0.085	0.048	0.000	0.002	-0.022	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.00	0.00	16.8
1F	70	-0.000	0.092	0.048	0.000	0.002	-0.024	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.00	0.00	16.8
1G	70	-0.000	0.085	-0.048	0.000	-0.002	-0.022	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.00	0.00	16.8
1H	70	-0.000	0.092	-0.048	0.000	-0.002	-0.024	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.00	0.00	16.8
1I	70	-0.000	0.083	0.040	0.000	0.002	-0.022	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.00	0.00	16.8
1J	70	-0.000	0.093	0.040	0.000	0.002	-0.024	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.00	0.00	16.8
1K	70	-0.000	0.083	-0.040	0.000	-0.002	-0.022	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.00	0.00	16.8
1L	70	-0.000	0.093	-0.040	0.000	-0.002	-0.024	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.00	0.00	16.8
1M	70	-0.000	0.083	0.040	0.000	0.002	-0.022	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.00	0.00	16.8
1N	70	-0.000	0.093	0.040	0.000	0.002	-0.024	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.00	0.00	16.8
1O	70	-0.000	0.083	-0.040	0.000	-0.002	-0.022	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.00	0.00	16.8
1P	70	-0.000	0.093	-0.040	0.000	-0.002	-0.024	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.00	0.00	16.8
2	70	-0.000	0.115	-0.000	0.000	0.000	-0.030	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.00	0.00	16.8
7	70	-0.000	0.115	-0.000	0.000	0.000	-0.030	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.00	0.00	16.8

apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 16.8

1A	75	-0.000	-0.003	0.048	0.000	0.000	0.001	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.00	0.00	16.8
1B	75	-0.000	0.003	0.048	0.000	0.000	0.001	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.00	0.00	16.8
1C	75	-0.000	-0.003	-0.048	0.000	0.000	0.001	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.00	0.00	16.8
1D	75	-0.000	0.003	-0.048	0.000	0.000	0.001	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.00	0.00	16.8
1E	75	-0.000	-0.003	0.048	0.000	0.000	0.001	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.00	0.00	16.8
1F	75	-0.000	0.003	0.048	0.000	0.000	0.001	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.00	0.00	16.8
1G	75	-0.000	-0.003	-0.048	0.000	0.000	0.001	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.00	0.00	16.8
1H	75	-0.000	0.003	-0.048	0.000	0.000	0.001	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.00	0.00	16.8
1I	75	-0.000	-0.005	0.040	0.000	0.000	0.001	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.00	0.00	16.8
1J	75	-0.000	0.005	0.040	0.000	0.000	0.001	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.00	0.00	16.8
1K	75	-0.000	-0.005	-0.040	0.000	0.000	0.001	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.00	0.00	16.8
1L	75	-0.000	0.005	-0.040	0.000	0.000	0.001	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.00	0.00	16.8
1M	75	-0.000	-0.005	0.040	0.000	0.000	0.001	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.00	0.00	16.8
1N	75	-0.000	0.005	0.040	0.000	0.000	0.001	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.00	0.00	16.8
1O	75	-0.000	-0.005	-0.040	0.000	0.000	0.001	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.00	0.00	16.8
1P	75	-0.000	0.005	-0.040	0.000	0.000	0.001	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.00	0.00	16.8
2	75	-0.000	0.000	-0.000	0.000	0.000	0.000	4.02	4.02	4.02	4.02	0.16	0.00	0.01	0.00	0.00	--
7	75	-0.000	0.000	-0.000	0.000	0.000	0.000	4.02	4.02	4.02	4.02	0.16	0.00	0.01	0.00	0.00	--

apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 16.8

Nome travata: **Trave_209_IP1** Descrizione: **Trave_2 24-4**
ASTA NUM. 13 NI 39 NF 40 SEZ. Rp B= 0.600 H= 0.240 (trave)

categoria: p.p. y Permanente Domestici Neve qy tot.
qy medio: 11.01 2.74 1.14 1.19 16.07 kN/m

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	Fx	Fy	Fz	Mx	My	Mz	APOST	AANT	AINF	ASUP	x/d	Indice	resistenza	aswta	aswto	PASSO
	--																
	cm		kN			kN*m							Fx,M	Bielle	V,Mx	cmq/m	cm
1A	0	-0.000	30.598	4.377	0.000	9.795	-13.248	6.03	4.02	4.02	6.03	0.15	0.29	0.11	0.50	0.00	5.2
1B	0	-0.000	34.522	4.377	0.000	9.795	-22.322	6.03	4.02	4.02	6.03	0.15	0.48	0.13	0.56	0.00	5.2
1C	0	-0.000	30.598	-4.773	0.000	-10.332	-13.248	4.02	6.03	4.02	6.03	0.15	0.29	0.11	0.50	0.00	5.2
1D	0	-0.000	34.522	-4.773	0.000	-10.332	-22.322	4.02	6.03	4.02	6.03	0.15	0.48	0.13	0.56	0.00	5.2
1E	0	-0.000	30.598	4.377	0.000	9.795	-13.248	6.03	4.02	4.02	6.03	0.15	0.29	0.11	0.50	0.00	5.2
1F	0	-0.000	34.522	4.377	0.000	9.795	-22.322	6.03	4.02	4.02	6.03	0.15	0.48	0.13	0.56	0.00	5.2
1G	0	-0.000	30.598	-4.773	0.000	-10.332	-13.248	4.02	6.03	4.02	6.03	0.15	0.29	0.11	0.50	0.00	5.2
1H	0	-0.000	34.522	-4.773	0.000	-10.332	-22.322	4.02	6.03	4.02	6.03	0.15	0.48	0.13	0.56	0.00	5.2
1I	0	-0.000	28.423	2.300	0.000	4.115	-8.359	6.03	4.02	4.02	6.03	0.15	0.18	0.10	0.47	0.00	5.2
1J	0	-0.000	36.697	2.300	0.000	4.115	-27.213	6.03	4.02	4.02	6.03	0.15	0.59	0.13	0.60	0.00	5.2
1K	0	-0.000	28.423	-2.696	0.000	-4.652	-8.359	4.02	6.03	4.02	6.03	0.15	0.18	0.10	0.47	0.00	5.2
1L	0	-0.000	36.697	-2.696	0.000	-4.652	-27.213	4.02	6.03	4.02	6.03	0.15	0.59	0.13	0.60	0.00	5.2
1M	0	-0.000	28.423	2.300	0.000	4.115	-8.359	6.03	4.02	4.02	6.03	0.15	0.18	0.10	0.47	0.00	5.2
1N	0	-0.000	36.697	2.300	0.000	4.115	-27.213	6.03	4.02	4.02	6.03	0.15	0.59	0.13	0.60	0.00	5.2
1O	0	-0.000	28.423	-2.696	0.000	-4.652	-8.359	4.02	6.03	4.02	6.03	0.15	0.18	0.10	0.47	0.00	5.2
1P	0	-0.000	36.697	-2.696	0.000	-4.652	-27.213	4.02	6.03	4.02	6.03	0.15	0.59	0.13	0.60	0.00	5.2
2	0	-0.000	47.410	-0.320	0.000	-0.429	-25.888	4.02	6.03	4.02	6.03	0.15	0.56	0.17	0.78	0.00	5.2
7	0	-0.000	47.330	-0.320	0.000	-0.429	-25.841	4.02	6.03	4.02	6.03	0.15	0.56	0.17	0.77	0.00	5.2

apost= 2.01 aant= 2.01 ainf= -- asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 5.2

1A	31	-0.000	26.287	4.377	0.000	8.446	-13.250	6.03	4.02	4.02	6.03	0.15	0.29	0.10	0.43	0.00	0.00	5.2
1B	31	-0.000	30.211	4.377	0.000	8.446	-22.322	6.03	4.02	4.02	6.03	0.15	0.48	0.11	0.49	0.00	0.00	5.2
1C	31	-0.000	26.287	-4.773	0.000	-8.862	-13.250	4.02	6.03	4.02	6.03	0.15	0.29	0.10	0.43	0.00	0.00	5.2
1D	31	-0.000	30.211	-4.773	0.000	-8.862	-22.322	4.02	6.03	4.02	6.03	0.15	0.48	0.11	0.49	0.00	0.00	5.2
1E	31	-0.000	26.287	4.377	0.000	8.446	-13.250	6.03	4.02	4.02	6.03	0.15	0.29	0.10	0.43	0.00	0.00	5.2
1F	31	-0.000	30.211	4.377	0.000	8.446	-22.322	6.03	4.02	4.02	6.03	0.15	0.48	0.11	0.49	0.00	0.00	5.2
1G	31	-0.000	26.287	-4.773	0.000	-8.862	-13.250	4.02	6.03	4.02	6.03	0.15	0.29	0.10	0.43	0.00	0.00	5.2
1H	31	-0.000	30.211	-4.773	0.000	-8.862	-22.322	4.02	6.03	4.02	6.03	0.15	0.48	0.11	0.49	0.00	0.00	5.2
1I	31	-0.000	24.112	2.300	0.000	3.399	-8.359	6.03	4.02	4.02	6.03	0.15	0.18	0.09	0.39	0.00	0.00	5.2
1J	31	-0.000	32.385	2.300	0.000	3.399	-27.213	6.03	4.02	4.02	6.03	0.15	0.59	0.12	0.53	0.00	0.00	5.2
1K	31	-0.000	24.112	-2.696	0.000	-3.815	-8.359	4.02	6.03	4.02	6.03	0.15	0.18	0.09	0.39	0.00	0.00	5.2
1L	31	-0.000	32.385	-2.696	0.000	-3.815	-27.213	4.02	6.03	4.02	6.03	0.15	0.59	0.12	0.53	0.00	0.00	5.2
1M	31	-0.000	24.112	2.300	0.000	3.399	-8.359	6.03	4.02	4.02	6.03	0.15	0.18	0.09	0.39	0.00	0.00	5.2
1N	31	-0.000	32.385	2.300	0.000	3.399	-27.213	6.03	4.02	4.02	6.03	0.15	0.59	0.12	0.53	0.00	0.00	5.2
1O	31	-0.000	24.112	-2.696	0.000	-3.815	-8.359	4.02	6.03	4.02	6.03	0.15	0.18	0.09	0.39	0.00	0.00	5.2
1P	31	-0.000	32.385	-2.696	0.000	-3.815	-27.213	4.02	6.03	4.02	6.03	0.15	0.59	0.12	0.53	0.00	0.00	5.2
2	31	-0.000	41.135	-0.320	0.000	-0.331	-25.888	4.02	6.03	4.02	6.03	0.15	0.56	0.15	0.67	0.00	0.00	5.2
7	31	-0.000	41.066	-0.320	0.000	-0.331	-25.841	4.02	6.03	4.02	6.03	0.15	0.56	0.15	0.67	0.00	0.00	5.2

apost= 2.01 aant= 2.01 ainf= -- asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 5.2

1A	61	-0.000	21.975	4.377	0.000	7.097	-7.235	6.03	4.02	4.02	6.03	0.15	0.16	0.08	0.36	0.00	0.00	16.8
1B	61	-0.000	25.899	4.377	0.000	7.097	-14.835	6.03	4.02	4.02	6.03	0.15	0.32	0.09	0.42	0.00	0.00	16.8
1C	61	-0.000	21.975	-4.773	0.000	-7.392	-7.235	4.02	6.03	4.02	6.03	0.15	0.16	0.08	0.36	0.00	0.00	16.8
1D	61	-0.000	25.899	-4.773	0.000	-7.392	-14.835	4.02	6.03	4.02	6.03	0.15	0.32	0.09	0.42	0.00	0.00	16.8
1E	61	-0.000	21.975	4.377	0.000	7.097	-7.235	6.03	4.02	4.02	6.03	0.15	0.16	0.08	0.36	0.00	0.00	16.8
1F	61	-0.000	25.899	4.377	0.000	7.097	-14.835	6.03	4.02	4.02	6.03	0.15	0.32	0.09	0.42	0.00	0.00	16.8
1G	61	-0.000	21.975	-4.773	0.000	-7.392	-7.235	4.02	6.03	4.02	6.03	0.15	0.16	0.08	0.36	0.00	0.00	16.8
1H	61	-0.000	25.899	-4.773	0.000	-7.392	-14.835	4.02	6.03	4.02	6.03	0.15	0.32	0.09	0.42	0.00	0.00	16.8
1I	61	-0.000	19.801	2.300	0.000	2.684	6.193	6.03	4.02	6.03	4.02	0.15	0.13	0.07	0.32	0.00	0.00	16.8
1J	61	-0.000	28.074	2.300	0.000	2.684	-18.907	6.03	4.02	4.02	6.03	0.15	0.41	0.10	0.46	0.00	0.00	16.8
1K	61	-0.000	19.801	-2.696	0.000	-2.978	6.193	4.02	6.03	6.03	4.02	0.15	0.13	0.07	0.32	0.00	0.00	16.8
1L	61	-0.000	28.074	-2.696	0.000	-2.978	-18.907	4.02	6.03	4.02	6.03	0.15	0.41	0.10	0.46	0.00	0.00	16.8
1M	61	-0.000	19.801	2.300	0.000	2.684	6.193	6.03	4.02	6.03	4.02	0.15	0.13	0.07	0.32	0.00	0.00	16.8
1N	61	-0.000	28.074	2.300	0.000	2.684	-18.907	6.03	4.02	4.02	6.03	0.15	0.41	0.10	0.46	0.00	0.00	16.8
1O	61	-0.000	19.801	-2.696	0.000	-2.978	6.193	4.02	6.03	6.03	4.02	0.15	0.13	0.07	0.32	0.00	0.00	16.8
1P	61	-0.000	28.074	-2.696	0.000	-2.978	-18.907	4.02	6.03	4.02	6.03	0.15	0.41	0.10	0.46	0.00	0.00	16.8
2	61	-0.000	34.861	-0.320	0.000	-0.234	-16.058	4.02	6.03	4.02	6.03	0.15	0.35	0.13	0.57	0.00	0.00	16.8
7	61	-0.000	34.802	-0.320	0.000	-0.233	-16.027	4.02	6.03	4.02	6.03	0.15	0.35	0.13	0.57	0.00	0.00	16.8

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 16.8

1A	92	-0.000	17.664	4.377	0.000	5.748	8.196	6.03	4.02	6.03	4.02	0.15	0.18	0.06	0.29	0.00	0.00	16.8
1B	92	-0.000	21.588	4.377	0.000	5.748	-6.550	6.03	4.02	4.02	6.03	0.15	0.14	0.08	0.35	0.00	0.00	16.8
1C	92	-0.000	17.664	-4.773	0.000	-5.921	8.196	4.02	6.03	6.03	4.02	0.15	0.18	0.06	0.29	0.00	0.00	16.8
1D	92	-0.000	21.588	-4.773	0.000	-5.921	-6.550	4.02	6.03	4.02	6.03	0.15	0.14	0.08	0.35	0.00	0.00	16.8
1E	92	-0.000	17.664	4.377	0.000	5.748	8.196	6.03	4.02	6.03	4.02	0.15	0.18	0.06	0.29	0.00	0.00	16.8
1F	92	-0.000	21.588	4.377	0.000	5.748	-6.550	6.03	4.02	4.02	6.03	0.15	0.14	0.08	0.35	0.00	0.00	16.8
1G	92	-0.000	17.664	-4.773	0.000	-5.921	8.196	4.02	6.03	6.03	4.02	0.15	0.18	0.06	0.29	0.00	0.00	16.8
1H	92	-0.000	21.588	-4.773	0.000	-5.921	-6.550	4.02	6.03	4.02	6.03	0.15	0.14	0.08	0.35	0.00	0.00	16.8
1I	92	-0.000	15.489	2.300	0.000	1.968	10.575	6.03	4.02	6.03	4.02	0.15	0.23	0.06	0.25	0.00	0.00	16.8
1J	92	-0.000	23.763	2.300	0.000	1.968	-9.956	6.03	4.02	4.02	6.03	0.15	0.22	0.09	0.39	0.00	0.00	16.8
1K	92	-0.000	15.489	-2.696	0.000	-2.142	10.575	4.02	6.03	6.03	4.02	0.15	0.23	0.06	0.25	0.00	0.00	16.8
1L	92	-0.000	23.763	-2.696	0.000	-2.142	-9.956	4.02	6.03	4.02	6.03	0.15	0.22	0.09	0.39	0.00	0.00	16.8
1M	92	-0.000	15.489	2.300	0.000	1.968	10.575	6.03	4.02	6.03	4.02	0.15	0.23	0.06	0.25	0.00	0.00	16.8
1N	92	-0.000	23.763	2.300	0.000	1.968	-9.956	6.03	4.02	4.02	6.03	0.15	0.22	0.09	0.39	0.00	0.00	16.8
1O	92	-0.000	15.489	-2.696	0.000	-2.142	10.575	4.02	6.03	6.03	4.02	0.15	0.23	0.06	0.25	0.00	0.00	16.8
1P	92	-0.000	23.763	-2.696	0.000	-2.142	-9.956	4.02	6.03	4.02	6.03	0.15	0.22	0.09	0.39	0.00	0.00	16.8
2	92	-0.000	28.586	-0.320	0.000	-0.136	8.640	4.02	6.03	6.03	4.02	0.15	0.19	0.10	0.47	0.00	0.00	16.8
7	92	-0.000	28.538	-0.320	0.000	-0.135	8.630	4.02	6.03	6.03	4.02	0.15	0.19	0.10	0.47	0.00	0.00	16.8

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 16.8

1A	122	-0.000	13.353	4.377	0.000	4.399	11.923	6.03	4.02	6.03	4.02	0.15	0.26	0.05	0.22	0.00	0.00	16.8
1B	122	-0.000	17.277	4.377	0.000	4.399	8.579	6.03	4.02	6.03	4.02	0.15	0.19	0.06	0.28	0.00	0.00	16.8
1C	122	-0.000	13.353	-4.773	0.000	-4.451	11.923	4.02	6.03	6.03	4.02	0.15	0.26	0.05	0.22	0.00	0.00	16.8
1D	122	-0.000	17.277	-4.773	0.000	-4.451	8.579	4.02	6.03	6.03	4.02	0.15	0.19	0.06	0.28	0.00	0.00	16.8
1E	122	-0.000	13.353	4.377	0.000	4.399	11.923	6.03	4.02	6.03	4.02	0.15	0.26	0.05	0.22	0.00	0.00	16.8
1F	122	-0.000	17.277	4.377	0.000	4.399	8.579	6.03	4.02	6.03	4.02	0.15	0.19	0.06	0.28	0.00	0.00	16.8
1G	122	-0.000	13.353	-4.773	0.000	-4.451	11.923	4.02	6.03	6.03	4.02	0.15	0.26	0.05	0.22	0.00	0.00	16.8
1H	122	-0.000	17.277	-4.773	0.000	-4.451	8.579	4.02	6.03	6.03	4.02	0.15	0.19	0.06	0.28	0.00	0.00	16.8
1I	122	-0.000	11.178	2.300	0.000	1.253	13.637	6.03	4.02	6.03	4.02	0.15	0.30	0.04	0.18	0.00	0.00	16.8
1J	122	-0.000	19.451	2.300	0.000	1.253	6.866	6.03	4.02	6.03	4.02	0.15	0.15	0.07	0.32	0.00	0.00	16.8
1K	122	-0.000	11.178	-2.696	0.000	-1.305	13.637	4.02	6.03	6.03	4.02	0.15	0.30	0.04	0.18	0.00	0.00	16.8
1L	122	-0.000	19.451	-2.696	0.000	-1.305	6.866	4.02	6.03	6.03	4.02	0.15	0.15	0.07	0.32	0.00	0.00	16.8
1M	122	-0.000	11.178	2.300	0.000	1.253	13.637	6.03	4.02	6.03	4.02	0.15	0.30	0.04	0.18			

1K	153	-0.000	6.867	-2.696	0.000	-0.469	15.322	4.02	6.03	6.03	4.02	0.15	0.33	0.02	0.11	0.00	0.00	16.8
1L	153	-0.000	15.140	-2.696	0.000	-0.469	11.141	4.02	6.03	6.03	4.02	0.15	0.24	0.05	0.25	0.00	0.00	16.8
1M	153	-0.000	6.867	2.300	0.000	0.538	15.322	6.03	4.02	6.03	4.02	0.15	0.33	0.02	0.11	0.00	0.00	16.8
1N	153	-0.000	15.140	2.300	0.000	0.538	11.141	6.03	4.02	6.03	4.02	0.15	0.24	0.05	0.25	0.00	0.00	16.8
1O	153	-0.000	6.867	-2.696	0.000	-0.469	15.322	4.02	6.03	6.03	4.02	0.15	0.33	0.02	0.11	0.00	0.00	16.8
1P	153	-0.000	15.140	-2.696	0.000	-0.469	11.141	4.02	6.03	6.03	4.02	0.15	0.24	0.05	0.25	0.00	0.00	16.8
2	153	-0.000	16.037	-0.320	0.000	0.060	19.333	4.02	4.02	6.03	4.02	0.15	0.42	0.06	0.26	0.00	0.00	16.8
7	153	-0.000	16.010	-0.320	0.000	0.060	19.304	4.02	4.02	6.03	4.02	0.15	0.42	0.06	0.26	0.00	0.00	16.8
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 16.8																		
1A	184	-0.000	4.730	4.377	0.000	1.701	15.091	6.03	4.02	6.03	4.02	0.15	0.33	0.02	0.09	0.00	0.00	16.8
1B	184	-0.000	8.654	4.377	0.000	1.701	14.479	6.03	4.02	6.03	4.02	0.15	0.31	0.03	0.14	0.00	0.00	16.8
1C	184	-0.000	4.730	-4.773	0.000	-1.511	15.091	4.02	6.03	6.03	4.02	0.15	0.33	0.02	0.10	0.00	0.00	16.8
1D	184	-0.000	8.654	-4.773	0.000	-1.511	14.479	4.02	6.03	6.03	4.02	0.15	0.31	0.03	0.14	0.00	0.00	16.8
1E	184	-0.000	4.730	4.377	0.000	1.701	15.091	6.03	4.02	6.03	4.02	0.15	0.33	0.02	0.09	0.00	0.00	16.8
1F	184	-0.000	8.654	4.377	0.000	1.701	14.479	6.03	4.02	6.03	4.02	0.15	0.31	0.03	0.14	0.00	0.00	16.8
1G	184	-0.000	4.730	-4.773	0.000	-1.511	15.091	4.02	6.03	6.03	4.02	0.15	0.33	0.02	0.10	0.00	0.00	16.8
1H	184	-0.000	8.654	-4.773	0.000	-1.511	14.479	4.02	6.03	6.03	4.02	0.15	0.31	0.03	0.14	0.00	0.00	16.8
1I	184	-0.000	2.555	2.300	0.000	-0.178	15.322	4.02	6.03	6.03	4.02	0.15	0.33	0.01	0.05	0.00	0.00	16.8
1J	184	-0.000	10.829	2.300	0.000	-0.178	14.096	4.02	6.03	6.03	4.02	0.15	0.31	0.04	0.18	0.00	0.00	16.8
1K	184	-0.000	2.555	-2.696	0.000	0.368	15.322	6.03	4.02	6.03	4.02	0.15	0.33	0.01	0.06	0.00	0.00	16.8
1L	184	-0.000	10.829	-2.696	0.000	0.368	14.096	6.03	4.02	6.03	4.02	0.15	0.31	0.04	0.18	0.00	0.00	16.8
1M	184	-0.000	2.555	2.300	0.000	-0.178	15.322	4.02	6.03	6.03	4.02	0.15	0.33	0.01	0.05	0.00	0.00	16.8
1N	184	-0.000	10.829	2.300	0.000	-0.178	14.096	4.02	6.03	6.03	4.02	0.15	0.31	0.04	0.18	0.00	0.00	16.8
1O	184	-0.000	2.555	-2.696	0.000	0.368	15.322	6.03	4.02	6.03	4.02	0.15	0.33	0.01	0.06	0.00	0.00	16.8
1P	184	-0.000	10.829	-2.696	0.000	0.368	14.096	6.03	4.02	6.03	4.02	0.15	0.31	0.04	0.18	0.00	0.00	16.8
2	184	-0.000	9.762	-0.320	0.000	0.158	21.629	6.03	4.02	6.03	4.02	0.15	0.47	0.04	0.16	0.00	0.00	16.8
7	184	-0.000	9.746	-0.320	0.000	0.158	21.594	6.03	4.02	6.03	4.02	0.15	0.47	0.04	0.16	0.00	0.00	16.8
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 16.8																		
1A	214	-0.000	0.419	4.377	0.000	0.352	15.091	6.03	4.02	6.03	4.02	0.15	0.33	0.01	0.09	0.00	0.00	16.8
1B	214	-0.000	4.343	4.377	0.000	0.352	15.094	6.03	4.02	6.03	4.02	0.15	0.33	0.02	0.09	0.00	0.00	16.8
1C	214	-0.000	0.419	-4.773	0.000	-0.041	15.091	4.02	4.02	6.03	4.02	0.15	0.33	0.02	0.10	0.00	0.00	16.8
1D	214	-0.000	4.343	-4.773	0.000	-0.041	15.094	4.02	4.02	6.03	4.02	0.15	0.33	0.02	0.10	0.00	0.00	16.8
1E	214	-0.000	0.419	4.377	0.000	0.352	15.091	6.03	4.02	6.03	4.02	0.15	0.33	0.01	0.09	0.00	0.00	16.8
1F	214	-0.000	4.343	4.377	0.000	0.352	15.094	6.03	4.02	6.03	4.02	0.15	0.33	0.02	0.09	0.00	0.00	16.8
1G	214	-0.000	0.419	-4.773	0.000	-0.041	15.091	4.02	4.02	6.03	4.02	0.15	0.33	0.02	0.10	0.00	0.00	16.8
1H	214	-0.000	4.343	-4.773	0.000	-0.041	15.094	4.02	4.02	6.03	4.02	0.15	0.33	0.02	0.10	0.00	0.00	16.8
1I	214	-0.000	-1.756	2.300	0.000	-0.893	15.322	4.02	6.03	6.03	4.02	0.15	0.33	0.01	0.05	0.00	0.00	16.8
1J	214	-0.000	6.517	2.300	0.000	-0.893	15.544	4.02	6.03	6.03	4.02	0.15	0.34	0.02	0.11	0.00	0.00	16.8
1K	214	-0.000	-1.756	-2.696	0.000	1.205	15.322	6.03	4.02	6.03	4.02	0.15	0.33	0.01	0.06	0.00	0.00	16.8
1L	214	-0.000	6.517	-2.696	0.000	1.205	15.544	6.03	4.02	6.03	4.02	0.15	0.34	0.02	0.11	0.00	0.00	16.8
1M	214	-0.000	-1.756	2.300	0.000	-0.893	15.322	4.02	6.03	6.03	4.02	0.15	0.33	0.01	0.05	0.00	0.00	16.8
1N	214	-0.000	6.517	2.300	0.000	-0.893	15.544	4.02	6.03	6.03	4.02	0.15	0.34	0.02	0.11	0.00	0.00	16.8
1O	214	-0.000	-1.756	-2.696	0.000	1.205	15.322	6.03	4.02	6.03	4.02	0.15	0.33	0.01	0.06	0.00	0.00	16.8
1P	214	-0.000	6.517	-2.696	0.000	1.205	15.544	6.03	4.02	6.03	4.02	0.15	0.34	0.02	0.11	0.00	0.00	16.8
2	214	-0.000	3.487	-0.320	0.000	0.255	21.629	6.03	4.02	6.03	4.02	0.15	0.47	0.01	0.06	0.00	0.00	16.8
7	214	-0.000	3.482	-0.320	0.000	0.256	21.594	6.03	4.02	6.03	4.02	0.15	0.47	0.01	0.06	0.00	0.00	16.8
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 16.8																		
1A	245	-0.000	-3.893	4.377	0.000	-0.997	15.091	4.02	6.03	6.03	4.02	0.15	0.33	0.01	0.09	0.00	0.00	16.8
1B	245	-0.000	0.031	4.377	0.000	-0.997	15.094	4.02	6.03	6.03	4.02	0.15	0.33	0.01	0.09	0.00	0.00	16.8
1C	245	-0.000	-3.893	-4.773	0.000	1.429	15.091	6.03	4.02	6.03	4.02	0.15	0.33	0.02	0.10	0.00	0.00	16.8
1D	245	-0.000	0.031	-4.773	0.000	1.429	15.094	6.03	4.02	6.03	4.02	0.15	0.33	0.02	0.10	0.00	0.00	16.8
1E	245	-0.000	-3.893	4.377	0.000	-0.997	15.091	4.02	6.03	6.03	4.02	0.15	0.33	0.01	0.09	0.00	0.00	16.8
1F	245	-0.000	0.031	4.377	0.000	-0.997	15.094	4.02	6.03	6.03	4.02	0.15	0.33	0.01	0.09	0.00	0.00	16.8
1G	245	-0.000	-3.893	-4.773	0.000	1.429	15.091	6.03	4.02	6.03	4.02	0.15	0.33	0.02	0.10	0.00	0.00	16.8
1H	245	-0.000	0.031	-4.773	0.000	1.429	15.094	6.03	4.02	6.03	4.02	0.15	0.33	0.02	0.10	0.00	0.00	16.8
1I	245	-0.000	-6.067	2.300	0.000	-1.609	15.322	4.02	6.03	6.03	4.02	0.15	0.33	0.02	0.10	0.00	0.00	16.8
1J	245	-0.000	2.206	2.300	0.000	-1.609	15.544	4.02	6.03	6.03	4.02	0.15	0.34	0.01	0.05	0.00	0.00	16.8
1K	245	-0.000	-6.067	-2.696	0.000	2.041	15.322	6.03	4.02	6.03	4.02	0.15	0.33	0.02	0.10	0.00	0.00	16.8
1L	245	-0.000	2.206	-2.696	0.000	2.041	15.544	6.03	4.02	6.03	4.02	0.15	0.34	0.01	0.06	0.00	0.00	16.8
1M	245	-0.000	-6.067	2.300	0.000	-1.609	15.322	4.02	6.03	6.03	4.02	0.15	0.33	0.02	0.10	0.00	0.00	16.8
1N	245	-0.000	2.206	2.300	0.000	-1.609	15.544	4.02	6.03	6.03	4.02	0.15	0.34	0.01	0.05	0.00	0.00	16.8
1O	245	-0.000	-6.067	-2.696	0.000	2.041	15.322	6.03	4.02	6.03	4.02	0.15	0.33	0.02	0.10	0.00	0.00	16.8
1P	245	-0.000	2.206	-2.696	0.000	2.041	15.544	6.03	4.02	6.03	4.02	0.15	0.34	0.01	0.06	0.00	0.00	16.8
2	245	-0.000	-2.787	-0.320	0.000	0.353	21.629	6.03	4.02	6.03	4.02	0.15	0.47	0.01	0.05	0.00	0.00	16.8
7	245	-0.000	-2.782	-0.320	0.000	0.354	21.594	6.03	4.02	6.03	4.02	0.15	0.47	0.01	0.05	0.00	0.00	16.8
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 16.8																		
1A	275	-0.000	-8.204	4.377	0.000	-2.346	14.647	4.02	6.03	6.03	4.02	0.15	0.32	0.03	0.13	0.00	0.00	16.8
1B	275	-0.000	-4.280	4.377	0.000	-2.346	15.094	4.02	6.03	6.03	4.02	0.15	0.					

1B	306	-0.000	-8.591	4.377	0.000	-3.695	14.505	4.02	6.03	6.03	4.02	0.15	0.31	0.03	0.14	0.00	0.00	16.8
1C	306	-0.000	-12.515	-4.773	0.000	4.370	12.496	6.03	4.02	6.03	4.02	0.15	0.27	0.05	0.20	0.00	0.00	16.8
1D	306	-0.000	-8.591	-4.773	0.000	4.370	14.505	6.03	4.02	6.03	4.02	0.15	0.31	0.03	0.14	0.00	0.00	16.8
1E	306	-0.000	-12.515	4.377	0.000	-3.695	12.496	4.02	6.03	6.03	4.02	0.15	0.27	0.05	0.20	0.00	0.00	16.8
1F	306	-0.000	-8.591	4.377	0.000	-3.695	14.505	4.02	6.03	6.03	4.02	0.15	0.31	0.03	0.14	0.00	0.00	16.8
1G	306	-0.000	-12.515	-4.773	0.000	4.370	12.496	6.03	4.02	6.03	4.02	0.15	0.27	0.05	0.20	0.00	0.00	16.8
1H	306	-0.000	-8.591	-4.773	0.000	4.370	14.505	6.03	4.02	6.03	4.02	0.15	0.31	0.03	0.14	0.00	0.00	16.8
1I	306	-0.000	-14.690	2.300	0.000	-3.040	11.245	4.02	6.03	6.03	4.02	0.15	0.24	0.05	0.24	0.00	0.00	16.8
1J	306	-0.000	-6.417	2.300	0.000	-3.040	15.544	4.02	6.03	6.03	4.02	0.15	0.34	0.02	0.10	0.00	0.00	16.8
1K	306	-0.000	-14.690	-2.696	0.000	3.714	11.245	6.03	4.02	6.03	4.02	0.15	0.24	0.05	0.24	0.00	0.00	16.8
1L	306	-0.000	-6.417	-2.696	0.000	3.714	15.544	6.03	4.02	6.03	4.02	0.15	0.34	0.02	0.10	0.00	0.00	16.8
1M	306	-0.000	-14.690	2.300	0.000	-3.040	11.245	4.02	6.03	6.03	4.02	0.15	0.24	0.05	0.24	0.00	0.00	16.8
1N	306	-0.000	-6.417	2.300	0.000	-3.040	15.544	4.02	6.03	6.03	4.02	0.15	0.34	0.02	0.10	0.00	0.00	16.8
1O	306	-0.000	-14.690	-2.696	0.000	3.714	11.245	6.03	4.02	6.03	4.02	0.15	0.24	0.05	0.24	0.00	0.00	16.8
1P	306	-0.000	-6.417	-2.696	0.000	3.714	15.544	6.03	4.02	6.03	4.02	0.15	0.34	0.02	0.10	0.00	0.00	16.8
2	306	-0.000	-15.337	-0.320	0.000	0.549	19.707	6.03	4.02	6.03	4.02	0.15	0.43	0.06	0.25	0.00	0.00	16.8
7	306	-0.000	-15.310	-0.320	0.000	0.549	19.675	6.03	4.02	6.03	4.02	0.15	0.43	0.06	0.25	0.00	0.00	16.8

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 16.8

1A	337	-0.000	-16.827	4.377	0.000	-5.044	9.025	4.02	6.03	6.03	4.02	0.15	0.20	0.06	0.28	0.00	0.00	16.8
1B	337	-0.000	-12.903	4.377	0.000	-5.044	12.236	4.02	6.03	6.03	4.02	0.15	0.27	0.05	0.21	0.00	0.00	16.8
1C	337	-0.000	-16.827	-4.773	0.000	5.840	9.025	6.03	4.02	6.03	4.02	0.15	0.20	0.06	0.28	0.00	0.00	16.8
1D	337	-0.000	-12.903	-4.773	0.000	5.840	12.236	6.03	4.02	6.03	4.02	0.15	0.27	0.05	0.21	0.00	0.00	16.8
1E	337	-0.000	-16.827	4.377	0.000	-5.044	9.025	4.02	6.03	6.03	4.02	0.15	0.20	0.06	0.28	0.00	0.00	16.8
1F	337	-0.000	-12.903	4.377	0.000	-5.044	12.236	4.02	6.03	6.03	4.02	0.15	0.27	0.05	0.21	0.00	0.00	16.8
1G	337	-0.000	-16.827	-4.773	0.000	5.840	9.025	6.03	4.02	6.03	4.02	0.15	0.20	0.06	0.28	0.00	0.00	16.8
1H	337	-0.000	-12.903	-4.773	0.000	5.840	12.236	6.03	4.02	6.03	4.02	0.15	0.27	0.05	0.21	0.00	0.00	16.8
1I	337	-0.000	-19.001	2.300	0.000	-3.755	7.108	4.02	6.03	6.03	4.02	0.15	0.15	0.07	0.31	0.00	0.00	16.8
1J	337	-0.000	-10.728	2.300	0.000	-3.755	14.152	4.02	6.03	6.03	4.02	0.15	0.31	0.04	0.18	0.00	0.00	16.8
1K	337	-0.000	-19.001	-2.696	0.000	4.551	7.108	6.03	4.02	6.03	4.02	0.15	0.15	0.07	0.31	0.00	0.00	16.8
1L	337	-0.000	-10.728	-2.696	0.000	4.551	14.152	6.03	4.02	6.03	4.02	0.15	0.31	0.04	0.18	0.00	0.00	16.8
1M	337	-0.000	-19.001	2.300	0.000	-3.755	7.108	4.02	6.03	6.03	4.02	0.15	0.15	0.07	0.31	0.00	0.00	16.8
1N	337	-0.000	-10.728	2.300	0.000	-3.755	14.152	4.02	6.03	6.03	4.02	0.15	0.31	0.04	0.18	0.00	0.00	16.8
1O	337	-0.000	-19.001	-2.696	0.000	4.551	7.108	6.03	4.02	6.03	4.02	0.15	0.15	0.07	0.31	0.00	0.00	16.8
1P	337	-0.000	-10.728	-2.696	0.000	4.551	14.152	6.03	4.02	6.03	4.02	0.15	0.31	0.04	0.18	0.00	0.00	16.8
2	337	-0.000	-21.611	-0.320	0.000	0.647	15.537	6.03	4.02	6.03	4.02	0.15	0.34	0.08	0.35	0.00	0.00	16.8
7	337	-0.000	-21.574	-0.320	0.000	0.647	15.511	6.03	4.02	6.03	4.02	0.15	0.34	0.08	0.35	0.00	0.00	16.8

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 16.8

1A	367	-0.000	-21.138	4.377	0.000	-6.393	-5.753	4.02	6.03	4.02	6.03	0.15	0.12	0.08	0.35	0.00	0.00	16.8
1B	367	-0.000	-17.214	4.377	0.000	-6.393	8.647	4.02	6.03	6.03	4.02	0.15	0.19	0.06	0.28	0.00	0.00	16.8
1C	367	-0.000	-21.138	-4.773	0.000	7.310	-5.753	6.03	4.02	4.02	6.03	0.15	0.12	0.08	0.35	0.00	0.00	16.8
1D	367	-0.000	-17.214	-4.773	0.000	7.310	8.647	6.03	4.02	6.03	4.02	0.15	0.19	0.06	0.28	0.00	0.00	16.8
1E	367	-0.000	-21.138	4.377	0.000	-6.393	-5.753	4.02	6.03	4.02	6.03	0.15	0.12	0.08	0.35	0.00	0.00	16.8
1F	367	-0.000	-17.214	4.377	0.000	-6.393	8.647	4.02	6.03	6.03	4.02	0.15	0.19	0.06	0.28	0.00	0.00	16.8
1G	367	-0.000	-21.138	-4.773	0.000	7.310	-5.753	6.03	4.02	4.02	6.03	0.15	0.12	0.08	0.35	0.00	0.00	16.8
1H	367	-0.000	-17.214	-4.773	0.000	7.310	8.647	6.03	4.02	6.03	4.02	0.15	0.19	0.06	0.28	0.00	0.00	16.8
1I	367	-0.000	-23.313	2.300	0.000	-4.471	-9.362	4.02	6.03	4.02	6.03	0.15	0.20	0.08	0.38	0.00	0.00	16.8
1J	367	-0.000	-15.039	2.300	0.000	-4.471	11.229	4.02	6.03	6.03	4.02	0.15	0.24	0.05	0.25	0.00	0.00	16.8
1K	367	-0.000	-23.313	-2.696	0.000	5.388	-9.362	6.03	4.02	4.02	6.03	0.15	0.20	0.08	0.38	0.00	0.00	16.8
1L	367	-0.000	-15.039	-2.696	0.000	5.388	11.229	6.03	4.02	6.03	4.02	0.15	0.24	0.05	0.25	0.00	0.00	16.8
1M	367	-0.000	-23.313	2.300	0.000	-4.471	-9.362	4.02	6.03	4.02	6.03	0.15	0.20	0.08	0.38	0.00	0.00	16.8
1N	367	-0.000	-15.039	2.300	0.000	-4.471	11.229	4.02	6.03	6.03	4.02	0.15	0.24	0.05	0.25	0.00	0.00	16.8
1O	367	-0.000	-23.313	-2.696	0.000	5.388	-9.362	6.03	4.02	4.02	6.03	0.15	0.20	0.08	0.38	0.00	0.00	16.8
1P	367	-0.000	-15.039	-2.696	0.000	5.388	11.229	6.03	4.02	6.03	4.02	0.15	0.24	0.05	0.25	0.00	0.00	16.8
2	367	-0.000	-27.886	-0.320	0.000	0.745	9.447	6.03	4.02	6.03	4.02	0.15	0.20	0.10	0.46	0.00	0.00	16.8
7	367	-0.000	-27.838	-0.320	0.000	0.745	9.430	6.03	4.02	6.03	4.02	0.15	0.20	0.10	0.46	0.00	0.00	16.8

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 16.8

1A	398	-0.000	-25.449	4.377	0.000	-7.742	-13.900	4.02	6.03	4.02	6.03	0.15	0.30	0.09	0.42	0.00	0.00	16.8
1B	398	-0.000	-21.525	4.377	0.000	-7.742	-6.432	4.02	6.03	4.02	6.03	0.15	0.14	0.08	0.35	0.00	0.00	16.8
1C	398	-0.000	-25.449	-4.773	0.000	8.780	-13.900	6.03	4.02	4.02	6.03	0.15	0.30	0.09	0.42	0.00	0.00	16.8
1D	398	-0.000	-21.525	-4.773	0.000	8.780	-6.432	6.03	4.02	4.02	6.03	0.15	0.14	0.08	0.35	0.00	0.00	16.8
1E	398	-0.000	-25.449	4.377	0.000	-7.742	-13.900	4.02	6.03	4.02	6.03	0.15	0.30	0.09	0.42	0.00	0.00	16.8
1F	398	-0.000	-21.525	4.377	0.000	-7.742	-6.432	4.02	6.03	4.02	6.03	0.15	0.14	0.08	0.35	0.00	0.00	16.8
1G	398	-0.000	-25.449	-4.773	0.000	8.780	-13.900	6.03	4.02	4.02	6.03	0.15	0.30	0.09	0.42	0.00	0.00	16.8
1H	398	-0.000	-21.525	-4.773	0.000	8.780	-6.432	6.03	4.02	4.02	6.03	0.15	0.14	0.08	0.35	0.00	0.00	16.8
1I	398	-0.000	-27.624	2.300	0.000	-5.186	-18.174	4.02	6.03	4.02	6.03	0.15	0.39	0.10	0.45	0.00	0.00	16.8
1J	398	-0.000	-19.351	2.300	0.000	-5.186	6.986	4.02	6.03	6.03	4.02	0.15	0.15	0.07	0.32	0.00	0.00	16.8
1K	398	-0.000	-27.624	-2.696	0.000	6.224	-18.174	6.03	4.02	4.02	6.03	0.15	0.39	0.10	0.45	0.00	0.00	16.8
1L	398	-0.000	-19.351	-2.696	0.000	6.224	6.986	6.03	4.02	6.03	4.02	0.15	0.15	0.07	0.32	0.00	0.00	16.8
1M	398	-0.000	-27.624	2.300	0.000	-5.186	-18.174	4.02	6.03	4.02	6.03	0.15	0.39	0.10	0.45	0.00	0.00	16.8
1N	398	-0.000	-19.351	2.300	0.000													

1N	428	-0.000	-23.662	2.300	0.000	-5.902	-7.255	4.02	6.03	4.02	6.03	0.15	0.16	0.09	0.39	0.00	0.00	5.2
1O	428	-0.000	-31.935	-2.696	0.000	7.061	-26.372	6.03	4.02	4.02	6.03	0.15	0.57	0.12	0.52	0.00	0.00	5.2
1P	428	-0.000	-23.662	-2.696	0.000	7.061	-7.255	6.03	4.02	4.02	6.03	0.15	0.16	0.09	0.39	0.00	0.00	5.2
2	428	-0.000	-40.435	-0.320	0.000	0.940	-24.373	6.03	4.02	4.02	6.03	0.15	0.53	0.15	0.66	0.00	0.00	5.2
7	428	-0.000	-40.366	-0.320	0.000	0.940	-24.336	6.03	4.02	4.02	6.03	0.15	0.53	0.15	0.66	0.00	0.00	5.2

apost= 2.01 aant= 2.01 ainf= -- asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 5.2

1A	459	-0.000	-34.072	4.377	0.000	-10.441	-21.285	4.02	6.03	4.02	6.03	0.15	0.46	0.12	0.56	0.00	0.00	5.2
1B	459	-0.000	-30.148	4.377	0.000	-10.441	-12.342	4.02	6.03	4.02	6.03	0.15	0.27	0.11	0.49	0.00	0.00	5.2
1C	459	-0.000	-34.072	-4.773	0.000	11.721	-21.285	6.03	4.02	4.02	6.03	0.15	0.46	0.12	0.56	0.00	0.00	5.2
1D	459	-0.000	-30.148	-4.773	0.000	11.721	-12.342	6.03	4.02	4.02	6.03	0.15	0.27	0.11	0.49	0.00	0.00	5.2
1E	459	-0.000	-34.072	4.377	0.000	-10.441	-21.285	4.02	6.03	4.02	6.03	0.15	0.46	0.12	0.56	0.00	0.00	5.2
1F	459	-0.000	-30.148	4.377	0.000	-10.441	-12.342	4.02	6.03	4.02	6.03	0.15	0.27	0.11	0.49	0.00	0.00	5.2
1G	459	-0.000	-34.072	-4.773	0.000	11.721	-21.285	6.03	4.02	4.02	6.03	0.15	0.46	0.12	0.56	0.00	0.00	5.2
1H	459	-0.000	-30.148	-4.773	0.000	11.721	-12.342	6.03	4.02	4.02	6.03	0.15	0.27	0.11	0.49	0.00	0.00	5.2
1I	459	-0.000	-36.247	2.300	0.000	-6.617	-26.372	4.02	6.03	4.02	6.03	0.15	0.57	0.13	0.59	0.00	0.00	5.2
1J	459	-0.000	-27.973	2.300	0.000	-6.617	-7.250	4.02	6.03	4.02	6.03	0.15	0.16	0.10	0.46	0.00	0.00	5.2
1K	459	-0.000	-36.247	-2.696	0.000	7.897	-26.372	6.03	4.02	4.02	6.03	0.15	0.57	0.13	0.59	0.00	0.00	5.2
1L	459	-0.000	-27.973	-2.696	0.000	7.897	-7.250	6.03	4.02	4.02	6.03	0.15	0.16	0.10	0.46	0.00	0.00	5.2
1M	459	-0.000	-36.247	2.300	0.000	-6.617	-26.372	4.02	6.03	4.02	6.03	0.15	0.57	0.13	0.59	0.00	0.00	5.2
1N	459	-0.000	-27.973	2.300	0.000	-6.617	-7.250	4.02	6.03	4.02	6.03	0.15	0.16	0.10	0.46	0.00	0.00	5.2
1O	459	-0.000	-36.247	-2.696	0.000	7.897	-26.372	6.03	4.02	4.02	6.03	0.15	0.57	0.13	0.59	0.00	0.00	5.2
1P	459	-0.000	-27.973	-2.696	0.000	7.897	-7.250	6.03	4.02	4.02	6.03	0.15	0.16	0.10	0.46	0.00	0.00	5.2
2	459	-0.000	-46.710	-0.320	0.000	1.038	-24.373	6.03	4.02	4.02	6.03	0.15	0.53	0.17	0.76	0.00	0.00	5.2
7	459	-0.000	-46.630	-0.320	0.000	1.038	-24.335	6.03	4.02	4.02	6.03	0.15	0.53	0.17	0.76	0.00	0.00	5.2

apost= 2.01 aant= 2.01 ainf= -- asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 5.2

Nome travata: **Trave_209_IP1** Descrizione: **Trave_2 24-4**
ASTA NUM. 27 NI 40 NF 181 SEZ. Rp B= 0.600 H= 0.240 (trave)

categoria: p.p. y qy tot.
qy medio: 3.53 3.53 kN/m

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	Fx	Fy	Fz	Mx	My	Mz	APOST	AANT	AINF	ASUP	x/d	Indice	resistenza	aswta	aswto	PASSO	
	cm	kN			kN*m			cmq					Fx,M	Bielle	V,Mx	cmq/m	cm	
1A	0	-0.000	2.630	0.097	0.000	0.073	-0.581	4.02	4.02	4.02	6.03	0.15	0.01	0.01	0.04	0.00	0.00	5.2
1B	0	-0.000	2.668	0.097	0.000	0.073	-0.608	4.02	4.02	4.02	6.03	0.15	0.01	0.01	0.04	0.00	0.00	5.2
1C	0	-0.000	2.630	-0.097	0.000	-0.073	-0.581	4.02	4.02	4.02	6.03	0.15	0.01	0.01	0.04	0.00	0.00	5.2
1D	0	-0.000	2.668	-0.097	0.000	-0.073	-0.608	4.02	4.02	4.02	6.03	0.15	0.01	0.01	0.04	0.00	0.00	5.2
1E	0	-0.000	2.630	0.097	0.000	0.073	-0.581	4.02	4.02	4.02	6.03	0.15	0.01	0.01	0.04	0.00	0.00	5.2
1F	0	-0.000	2.668	0.097	0.000	0.073	-0.608	4.02	4.02	4.02	6.03	0.15	0.01	0.01	0.04	0.00	0.00	5.2
1G	0	-0.000	2.630	-0.097	0.000	-0.073	-0.581	4.02	4.02	4.02	6.03	0.15	0.01	0.01	0.04	0.00	0.00	5.2
1H	0	-0.000	2.668	-0.097	0.000	-0.073	-0.608	4.02	4.02	4.02	6.03	0.15	0.01	0.01	0.04	0.00	0.00	5.2
1I	0	-0.000	2.604	0.064	0.000	0.048	-0.563	4.02	4.02	4.02	6.03	0.15	0.01	0.01	0.04	0.00	0.00	5.2
1J	0	-0.000	2.694	0.064	0.000	0.048	-0.623	4.02	4.02	4.02	6.03	0.15	0.01	0.01	0.04	0.00	0.00	5.2
1K	0	-0.000	2.604	-0.064	0.000	-0.048	-0.563	4.02	4.02	4.02	6.03	0.15	0.01	0.01	0.04	0.00	0.00	5.2
1L	0	-0.000	2.694	-0.064	0.000	-0.048	-0.623	4.02	4.02	4.02	6.03	0.15	0.01	0.01	0.04	0.00	0.00	5.2
1M	0	-0.000	2.604	0.064	0.000	0.048	-0.563	4.02	4.02	4.02	6.03	0.15	0.01	0.01	0.04	0.00	0.00	5.2
1N	0	-0.000	2.694	0.064	0.000	0.048	-0.623	4.02	4.02	4.02	6.03	0.15	0.01	0.01	0.04	0.00	0.00	5.2
1O	0	-0.000	2.604	-0.064	0.000	-0.048	-0.563	4.02	4.02	4.02	6.03	0.15	0.01	0.01	0.04	0.00	0.00	5.2
1P	0	-0.000	2.694	-0.064	0.000	-0.048	-0.623	4.02	4.02	4.02	6.03	0.15	0.01	0.01	0.04	0.00	0.00	5.2
2	0	-0.000	3.443	-0.000	0.000	0.000	-0.775	4.02	4.02	4.02	6.03	0.15	0.02	0.01	0.06	0.00	0.00	5.2
7	0	-0.000	3.443	-0.000	0.000	0.000	-0.775	4.02	4.02	4.02	6.03	0.15	0.02	0.01	0.06	0.00	0.00	5.2

apost= -- aant= -- ainf= -- asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 5.2

1A	5	-0.000	2.453	0.097	0.000	0.068	-0.584	4.02	4.02	4.02	6.03	0.15	0.01	0.01	0.04	0.00	0.00	5.2
1B	5	-0.000	2.492	0.097	0.000	0.068	-0.608	4.02	4.02	4.02	6.03	0.15	0.01	0.01	0.04	0.00	0.00	5.2
1C	5	-0.000	2.453	-0.097	0.000	-0.068	-0.584	4.02	4.02	4.02	6.03	0.15	0.01	0.01	0.04	0.00	0.00	5.2
1D	5	-0.000	2.492	-0.097	0.000	-0.068	-0.608	4.02	4.02	4.02	6.03	0.15	0.01	0.01	0.04	0.00	0.00	5.2
1E	5	-0.000	2.453	0.097	0.000	0.068	-0.584	4.02	4.02	4.02	6.03	0.15	0.01	0.01	0.04	0.00	0.00	5.2
1F	5	-0.000	2.492	0.097	0.000	0.068	-0.608	4.02	4.02	4.02	6.03	0.15	0.01	0.01	0.04	0.00	0.00	5.2
1G	5	-0.000	2.453	-0.097	0.000	-0.068	-0.584	4.02	4.02	4.02	6.03	0.15	0.01	0.01	0.04	0.00	0.00	5.2
1H	5	-0.000	2.492	-0.097	0.000	-0.068	-0.608	4.02	4.02	4.02	6.03	0.15	0.01	0.01	0.04	0.00	0.00	5.2
1I	5	-0.000	2.428	0.064	0.000	0.045	-0.569	4.02	4.02	4.02	6.03	0.15	0.01	0.01	0.04	0.00	0.00	5.2
1J	5	-0.000	2.517	0.064	0.000	0.045	-0.623	4.02	4.02	4.02	6.03	0.15	0.01	0.01	0.04	0.00	0.00	5.2
1K	5	-0.000	2.428	-0.064	0.000	-0.045	-0.569	4.02	4.02	4.02	6.03	0.15	0.01	0.01	0.04	0.00	0.00	5.2
1L	5	-0.000	2.517	-0.064	0.000	-0.045	-0.623	4.02	4.02	4.02	6.03	0.15	0.01	0.01	0.04	0.00	0.00	5.2
1M	5	-0.000	2.428	0.064	0.000	0.045	-0.569	4.02	4.02	4.02	6.03	0.15	0.01	0.01	0.04	0.00	0.00	5.2
1N	5	-0.000	2.517	0.064	0.000	0.045	-0.623	4.02	4.02	4.02	6.03	0.15	0.01	0.01	0.04	0.00	0.00	5.2
1O	5	-0.000	2.428	-0.064	0.000	-0.045	-0.569	4.02	4.02	4.02	6.03	0.15	0.01	0.01	0.04	0.00	0.00	5.2
1P	5	-0.000	2.517	-0.064	0.000	-0.045	-0.623	4.02	4.02	4.02	6.03	0.15	0.01	0.01	0.04	0.00	0.00	5.2
2	5	-0.000	3.213	-0.000	0.000	0.000	-0.775	4.02	4.02	4.02	6.03	0.15	0.02	0.01	0.05	0.00	0.00	5.2
7	5	-0.000	3.213	-0.000	0.000	0.000	-0.775	4.02	4.02	4.02	6.03	0.15	0.02	0.01	0.05	0.00	0.00	5.2

apost= -- aant= -- ainf= -- asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 5.2

1A	10	-0.000	2.276	0.097	0.000	0.063	-0.584	4.02	4.02	4.02	6.03	0.15	0.01	0.01	0.04	0.00	0.00	5.2
1B	10	-0.000	2.315	0.097	0.000	0.063	-0.608	4.02	4.02	4.02	6.03	0.15	0.01	0.01	0.04	0.00	0.00	5.2
1C	10	-0.000	2.276	-0.097	0.000	-0.063	-0.584	4.02	4.02	4.02	6.03	0.15	0.01	0.01	0.04	0.00	0.00	5.2
1D	10	-0.000	2.315	-0.097	0.000	-0.063	-0.608	4.02	4.02	4.02	6.03	0.15	0.01	0.01	0.04	0.00	0.00	5.2
1E	10	-0.000	2.276	0.097	0.000	0.063	-0.584	4.02	4.02	4.02	6.03	0.15	0.01	0.01	0.04	0.00	0.00	5.2
1F	10	-0.000	2.315	0.097	0.000	0.063	-0.608	4.02	4.02	4.02	6.03	0.15	0.01	0.01	0.04	0.00	0.00	5.2
1G	10	-0.000	2.276	-0.097	0.000	-0.063	-0.584	4.02	4.02	4.02	6.03	0.15	0.01	0.01	0.04	0.00	0.00	5.2
1H	10	-0.000	2.315	-0.097	0.000	-0.063	-0.608	4.02	4.02	4.02	6.03	0.15	0.01	0.01	0.04	0.00	0.00	5.2
1I	10	-0.000	2.251	0.064	0.000	0.042	-0.569	4.02	4.02	4.02	6.03	0.15	0.01	0.01	0.04	0.00	0.00	5.2
1J	10	-0.000	2.340	0.064	0.000	0.042	-0.623	4.02	4.02	4.02	6.03	0.15	0.01	0.01	0.04	0.00	0.00	5.2
1K	10	-0.000	2.251	-0.064	0.000	-0.042	-0.569	4.02	4.02	4.02	6.03	0.15	0.01	0.01	0.04	0.00	0.00	5.2

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	Fx	Fy	Fz	Mx	My	Mz	APOST	AANT	AINF	ASUP	x/d	Indice	resistenza	aswta	aswto	PASSO	
	cm	kN			kN*m			cmq					Fx,M	Bielle	V,Mx	cmq/m	cm	
1A	0	-0.000	5.578	1.919	0.000	3.545	5.176	4.02	4.02	4.02	4.02	0.12	0.09	0.02	0.12	0.00	0.00	9.2
1B	0	-0.000	17.002	1.919	0.000	3.545	-18.546	4.02	4.02	4.02	4.02	0.12	0.34	0.07	0.35	0.00	0.00	9.2
1C	0	-0.000	5.578	-1.203	0.000	-2.202	5.176	4.02	4.02	4.02	4.02	0.12	0.09	0.02	0.12	0.00	0.00	9.2
1D	0	-0.000	17.002	-1.203	0.000	-2.202	-18.546	4.02	4.02	4.02	4.02	0.12	0.34	0.07	0.35	0.00	0.00	9.2
1E	0	-0.000	5.578	1.919	0.000	3.545	5.176	4.02	4.02	4.02	4.02	0.12	0.09	0.02	0.12	0.00	0.00	9.2
1F	0	-0.000	17.002	1.919	0.000	3.545	-18.546	4.02	4.02	4.02	4.02	0.12	0.34	0.07	0.35	0.00	0.00	9.2
1G	0	-0.000	5.578	-1.203	0.000	-2.202	5.176	4.02	4.02	4.02	4.02	0.12	0.09	0.02	0.12	0.00	0.00	9.2
1H	0	-0.000	17.002	-1.203	0.000	-2.202	-18.546	4.02	4.02	4.02	4.02	0.12	0.34	0.07	0.35	0.00	0.00	9.2
1I	0	-0.000	7.958	2.346	0.000	3.821	1.547	4.02	4.02	4.02	4.02	0.12	0.10	0.03	0.17	0.00	0.00	9.2
1J	0	-0.000	14.622	2.346	0.000	3.821	-13.224	4.02	4.02	4.02	4.02	0.12	0.24	0.06	0.30	0.00	0.00	9.2
1K	0	-0.000	7.958	-1.630	0.000	-2.478	1.547	4.02	4.02	4.02	4.02	0.12	0.06	0.03	0.17	0.00	0.00	9.2
1L	0	-0.000	14.622	-1.630	0.000	-2.478	-13.224	4.02	4.02	4.02	4.02	0.12	0.24	0.06	0.30	0.00	0.00	9.2
1M	0	-0.000	7.958	2.346	0.000	3.821	1.547	4.02	4.02	4.02	4.02	0.12	0.10	0.03	0.17	0.00	0.00	9.2
1N	0	-0.000	14.622	2.346	0.000	3.821	-13.224	4.02	4.02	4.02	4.02	0.12	0.24	0.06	0.30	0.00	0.00	9.2
1O	0	-0.000	7.958	-1.630	0.000	-2.478	1.547	4.02	4.02	4.02	4.02	0.12	0.06	0.03	0.17	0.00	0.00	9.2
1P	0	-0.000	14.622	-1.630	0.000	-2.478	-13.224	4.02	4.02	4.02	4.02	0.12	0.24	0.06	0.30	0.00	0.00	9.2
2	0	-0.000	15.730	0.537	0.000	0.982	-8.261	4.02	4.02	4.02	4.02	0.12	0.15	0.06	0.33	0.00	0.00	9.2
7	0	-0.000	15.720	0.536	0.000	0.980	-8.262	4.02	4.02	4.02	4.02	0.09	0.15	0.06	0.33	0.00	0.00	9.2
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01) staffe= 2 d 10 / 9.2										
1A	30	-0.000	3.978	1.919	0.000	2.943	8.074	4.02	4.02	4.02	4.02	0.12	0.15	0.02	0.08	0.00	0.00	9.2
1B	30	-0.000	15.402	1.919	0.000	2.943	-18.546	4.02	4.02	4.02	4.02	0.12	0.34	0.06	0.32	0.00	0.00	9.2
1C	30	-0.000	3.978	-1.203	0.000	-1.818	8.074	4.02	4.02	4.02	4.02	0.12	0.15	0.02	0.08	0.00	0.00	9.2
1D	30	-0.000	15.402	-1.203	0.000	-1.818	-18.546	4.02	4.02	4.02	4.02	0.12	0.34	0.06	0.32	0.00	0.00	9.2
1E	30	-0.000	3.978	1.919	0.000	2.943	8.074	4.02	4.02	4.02	4.02	0.12	0.15	0.02	0.08	0.00	0.00	9.2
1F	30	-0.000	15.402	1.919	0.000	2.943	-18.546	4.02	4.02	4.02	4.02	0.12	0.34	0.06	0.32	0.00	0.00	9.2
1G	30	-0.000	3.978	-1.203	0.000	-1.818	8.074	4.02	4.02	4.02	4.02	0.12	0.15	0.02	0.08	0.00	0.00	9.2
1H	30	-0.000	15.402	-1.203	0.000	-1.818	-18.546	4.02	4.02	4.02	4.02	0.12	0.34	0.06	0.32	0.00	0.00	9.2
1I	30	-0.000	6.358	2.346	0.000	3.100	4.677	4.02	4.02	4.02	4.02	0.12	0.08	0.03	0.13	0.00	0.00	9.2
1J	30	-0.000	13.022	2.346	0.000	3.100	-13.224	4.02	4.02	4.02	4.02	0.12	0.24	0.05	0.27	0.00	0.00	9.2
1K	30	-0.000	6.358	-1.630	0.000	-1.975	4.677	4.02	4.02	4.02	4.02	0.12	0.08	0.03	0.13	0.00	0.00	9.2
1L	30	-0.000	13.022	-1.630	0.000	-1.975	-13.224	4.02	4.02	4.02	4.02	0.12	0.24	0.05	0.27	0.00	0.00	9.2
1M	30	-0.000	6.358	2.346	0.000	3.100	4.677	4.02	4.02	4.02	4.02	0.12	0.08	0.03	0.13	0.00	0.00	9.2
1N	30	-0.000	13.022	2.346	0.000	3.100	-13.224	4.02	4.02	4.02	4.02	0.12	0.24	0.05	0.27	0.00	0.00	9.2
1O	30	-0.000	6.358	-1.630	0.000	-1.975	4.677	4.02	4.02	4.02	4.02	0.12	0.08	0.03	0.13	0.00	0.00	9.2
1P	30	-0.000	13.022	-1.630	0.000	-1.975	-13.224	4.02	4.02	4.02	4.02	0.12	0.24	0.05	0.27	0.00	0.00	9.2
2	30	-0.000	13.505	0.537	0.000	0.819	-8.261	4.02	4.02	4.02	4.02	0.09	0.15	0.06	0.28	0.00	0.00	9.2
7	30	-0.000	13.497	0.536	0.000	0.817	-8.262	4.02	4.02	4.02	4.02	0.09	0.15	0.06	0.28	0.00	0.00	9.2
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01) staffe= 2 d 10 / 9.2										
1A	61	-0.000	2.378	1.919	0.000	2.341	8.074	4.02	4.02	4.02	4.02	0.12	0.15	0.01	0.05	0.00	0.00	29.6
1B	61	-0.000	13.802	1.919	0.000	2.341	-16.616	4.02	4.02	4.02	4.02	0.12	0.30	0.06	0.29	0.00	0.00	29.6
1C	61	-0.000	2.378	-1.203	0.000	-1.434	8.074	4.02	4.02	4.02	4.02	0.12	0.15	0.01	0.05	0.00	0.00	29.6
1D	61	-0.000	13.802	-1.203	0.000	-1.434	-16.616	4.02	4.02	4.02	4.02	0.12	0.30	0.06	0.29	0.00	0.00	29.6
1E	61	-0.000	2.378	1.919	0.000	2.341	8.074	4.02	4.02	4.02	4.02	0.12	0.15	0.01	0.05	0.00	0.00	29.6
1F	61	-0.000	13.802	1.919	0.000	2.341	-16.616	4.02	4.02	4.02	4.02	0.12	0.30	0.06	0.29	0.00	0.00	29.6
1G	61	-0.000	2.378	-1.203	0.000	-1.434	8.074	4.02	4.02	4.02	4.02	0.12	0.15	0.01	0.05	0.00	0.00	29.6
1H	61	-0.000	13.802	-1.203	0.000	-1.434	-16.616	4.02	4.02	4.02	4.02	0.12	0.30	0.06	0.29	0.00	0.00	29.6
1I	61	-0.000	4.758	2.346	0.000	2.379	5.701	4.02	4.02	4.02	4.02	0.12	0.10	0.02	0.10	0.00	0.00	29.6
1J	61	-0.000	11.422	2.346	0.000	2.379	-11.750	4.02	4.02	4.02	4.02	0.12	0.21	0.05	0.24	0.00	0.00	29.6
1K	61	-0.000	4.758	-1.630	0.000	-1.472	5.701	4.02	4.02	4.02	4.02	0.12	0.10	0.02	0.10	0.00	0.00	29.6
1L	61	-0.000	11.422	-1.630	0.000	-1.472	-11.750	4.02	4.02	4.02	4.02	0.12	0.21	0.05	0.24	0.00	0.00	29.6
1M	61	-0.000	4.758	2.346	0.000	2.379	5.701	4.02	4.02	4.02	4.02	0.12	0.10	0.02	0.10	0.00	0.00	29.6
1N	61	-0.000	11.422	2.346	0.000	2.379	-11.750	4.02	4.02	4.02	4.02	0.12	0.21	0.05	0.24	0.00	0.00	29.6
1O	61	-0.000	4.758	-1.630	0.000	-1.472	5.701	4.02	4.02	4.02	4.02	0.12	0.10	0.02	0.10	0.00	0.00	29.6
1P	61	-0.000	11.422	-1.630	0.000	-1.472	-11.750	4.02	4.02	4.02	4.02	0.12	0.21	0.05	0.24	0.00	0.00	29.6
2	61	-0.000	11.279	0.537	0.000	0.656	-7.097	4.02	4.02	4.02	4.02	0.09	0.13	0.05	0.23	0.00	0.00	29.6
7	61	-0.000	11.273	0.536	0.000	0.654	-7.101	4.02	4.02	4.02</								

1D	122	-0.000	10.602	-1.203	0.000	-0.666	-7.861	4.02	4.02	4.02	4.02	0.09	0.14	0.04	0.22	0.00	0.00	29.6
1E	122	-0.000	-0.822	1.919	0.000	1.137	8.074	4.02	4.02	4.02	4.02	0.12	0.15	0.01	0.04	0.00	0.00	29.6
1F	122	-0.000	10.602	1.919	0.000	1.137	-7.861	4.02	4.02	4.02	4.02	0.12	0.14	0.04	0.22	0.00	0.00	29.6
1G	122	-0.000	-0.822	-1.203	0.000	-0.666	8.074	4.02	4.02	4.02	4.02	0.09	0.15	0.01	0.03	0.00	0.00	29.6
1H	122	-0.000	10.602	-1.203	0.000	-0.666	-7.861	4.02	4.02	4.02	4.02	0.09	0.14	0.04	0.22	0.00	0.00	29.6
1I	122	-0.000	1.558	2.346	0.000	0.937	5.871	4.02	4.02	4.02	4.02	0.09	0.11	0.01	0.05	0.00	0.00	29.6
1J	122	-0.000	8.222	2.346	0.000	0.937	-4.444	4.02	4.02	4.02	4.02	0.09	0.08	0.03	0.17	0.00	0.00	29.6
1K	122	-0.000	1.558	-1.630	0.000	-0.466	5.871	4.02	4.02	4.02	4.02	0.09	0.11	0.01	0.03	0.00	0.00	29.6
1L	122	-0.000	8.222	-1.630	0.000	-0.466	-4.444	4.02	4.02	4.02	4.02	0.09	0.08	0.03	0.17	0.00	0.00	29.6
1M	122	-0.000	1.558	2.346	0.000	0.937	5.871	4.02	4.02	4.02	4.02	0.09	0.11	0.01	0.05	0.00	0.00	29.6
1N	122	-0.000	8.222	2.346	0.000	0.937	-4.444	4.02	4.02	4.02	4.02	0.09	0.08	0.03	0.17	0.00	0.00	29.6
1O	122	-0.000	1.558	-1.630	0.000	-0.466	5.871	4.02	4.02	4.02	4.02	0.09	0.11	0.01	0.03	0.00	0.00	29.6
1P	122	-0.000	8.222	-1.630	0.000	-0.466	-4.444	4.02	4.02	4.02	4.02	0.09	0.08	0.03	0.17	0.00	0.00	29.6
2	122	-0.000	6.829	0.537	0.000	0.329	5.949	4.02	4.02	4.02	4.02	0.09	0.11	0.03	0.14	0.00	0.00	29.6
7	122	-0.000	6.827	0.536	0.000	0.328	5.938	4.02	4.02	4.02	4.02	0.09	0.11	0.03	0.14	0.00	0.00	29.6
apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 29.6																		
1A	152	-0.000	-2.422	1.919	0.000	0.535	8.074	4.02	4.02	4.02	4.02	0.09	0.15	0.01	0.05	0.00	0.00	29.6
1B	152	-0.000	9.002	1.919	0.000	0.535	-4.214	4.02	4.02	4.02	4.02	0.09	0.08	0.04	0.19	0.00	0.00	29.6
1C	152	-0.000	-2.422	-1.203	0.000	-0.282	8.074	4.02	4.02	4.02	4.02	0.09	0.15	0.01	0.05	0.00	0.00	29.6
1D	152	-0.000	9.002	-1.203	0.000	-0.282	-4.214	4.02	4.02	4.02	4.02	0.09	0.08	0.04	0.19	0.00	0.00	29.6
1E	152	-0.000	-2.422	1.919	0.000	0.535	8.074	4.02	4.02	4.02	4.02	0.09	0.15	0.01	0.05	0.00	0.00	29.6
1F	152	-0.000	9.002	1.919	0.000	0.535	-4.214	4.02	4.02	4.02	4.02	0.09	0.08	0.04	0.19	0.00	0.00	29.6
1G	152	-0.000	-2.422	-1.203	0.000	-0.282	8.074	4.02	4.02	4.02	4.02	0.09	0.15	0.01	0.05	0.00	0.00	29.6
1H	152	-0.000	9.002	-1.203	0.000	-0.282	-4.214	4.02	4.02	4.02	4.02	0.09	0.08	0.04	0.19	0.00	0.00	29.6
1I	152	-0.000	-0.042	2.346	0.000	0.216	5.871	4.02	4.02	4.02	4.02	0.09	0.11	0.01	0.05	0.00	0.00	29.6
1J	152	-0.000	6.622	2.346	0.000	0.216	3.992	4.02	4.02	4.02	4.02	0.09	0.07	0.03	0.14	0.00	0.00	29.6
1K	152	-0.000	-0.042	-1.630	0.000	0.037	5.871	4.02	4.02	4.02	4.02	0.09	0.11	0.01	0.03	0.00	0.00	29.6
1L	152	-0.000	6.622	-1.630	0.000	0.037	3.992	4.02	4.02	4.02	4.02	0.09	0.07	0.03	0.14	0.00	0.00	29.6
1M	152	-0.000	-0.042	2.346	0.000	0.216	5.871	4.02	4.02	4.02	4.02	0.09	0.11	0.01	0.05	0.00	0.00	29.6
1N	152	-0.000	6.622	2.346	0.000	0.216	3.992	4.02	4.02	4.02	4.02	0.09	0.07	0.03	0.14	0.00	0.00	29.6
1O	152	-0.000	-0.042	-1.630	0.000	0.037	5.871	4.02	4.02	4.02	4.02	0.09	0.11	0.01	0.03	0.00	0.00	29.6
1P	152	-0.000	6.622	-1.630	0.000	0.037	3.992	4.02	4.02	4.02	4.02	0.09	0.07	0.03	0.14	0.00	0.00	29.6
2	152	-0.000	4.603	0.537	0.000	0.166	6.292	4.02	4.02	4.02	4.02	0.09	0.11	0.02	0.10	0.00	0.00	29.6
7	152	-0.000	4.603	0.536	0.000	0.165	6.282	4.02	4.02	4.02	4.02	0.09	0.11	0.02	0.10	0.00	0.00	29.6
apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 29.6																		
1A	183	-0.000	-4.022	1.919	0.000	-0.067	8.074	4.02	4.02	4.02	4.02	0.09	0.15	0.02	0.08	0.00	0.00	29.6
1B	183	-0.000	7.402	1.919	0.000	-0.067	5.109	4.02	4.02	4.02	4.02	0.09	0.09	0.03	0.15	0.00	0.00	29.6
1C	183	-0.000	-4.022	-1.203	0.000	0.102	8.074	4.02	4.02	4.02	4.02	0.09	0.15	0.02	0.08	0.00	0.00	29.6
1D	183	-0.000	7.402	-1.203	0.000	0.102	5.109	4.02	4.02	4.02	4.02	0.09	0.09	0.03	0.15	0.00	0.00	29.6
1E	183	-0.000	-4.022	1.919	0.000	-0.067	8.074	4.02	4.02	4.02	4.02	0.09	0.15	0.02	0.08	0.00	0.00	29.6
1F	183	-0.000	7.402	1.919	0.000	-0.067	5.109	4.02	4.02	4.02	4.02	0.09	0.09	0.03	0.15	0.00	0.00	29.6
1G	183	-0.000	-4.022	-1.203	0.000	0.102	8.074	4.02	4.02	4.02	4.02	0.09	0.15	0.02	0.08	0.00	0.00	29.6
1H	183	-0.000	7.402	-1.203	0.000	0.102	5.109	4.02	4.02	4.02	4.02	0.09	0.09	0.03	0.15	0.00	0.00	29.6
1I	183	-0.000	-1.642	2.346	0.000	-0.505	5.871	4.02	4.02	4.02	4.02	0.09	0.11	0.01	0.05	0.00	0.00	29.6
1J	183	-0.000	5.022	2.346	0.000	-0.505	5.096	4.02	4.02	4.02	4.02	0.09	0.09	0.02	0.10	0.00	0.00	29.6
1K	183	-0.000	-1.642	-1.630	0.000	0.540	5.871	4.02	4.02	4.02	4.02	0.09	0.11	0.01	0.03	0.00	0.00	29.6
1L	183	-0.000	5.022	-1.630	0.000	0.540	5.096	4.02	4.02	4.02	4.02	0.09	0.09	0.02	0.10	0.00	0.00	29.6
1M	183	-0.000	-1.642	2.346	0.000	-0.505	5.871	4.02	4.02	4.02	4.02	0.09	0.11	0.01	0.05	0.00	0.00	29.6
1N	183	-0.000	5.022	2.346	0.000	-0.505	5.096	4.02	4.02	4.02	4.02	0.09	0.09	0.02	0.10	0.00	0.00	29.6
1O	183	-0.000	-1.642	-1.630	0.000	0.540	5.871	4.02	4.02	4.02	4.02	0.09	0.11	0.01	0.03	0.00	0.00	29.6
1P	183	-0.000	5.022	-1.630	0.000	0.540	5.096	4.02	4.02	4.02	4.02	0.09	0.09	0.02	0.10	0.00	0.00	29.6
2	183	-0.000	2.378	0.537	0.000	0.003	6.292	4.02	4.02	4.02	4.02	0.09	0.11	0.01	0.05	0.00	0.00	29.6
7	183	-0.000	2.380	0.536	0.000	0.002	6.282	4.02	4.02	4.02	4.02	0.09	0.11	0.01	0.05	0.00	0.00	29.6
apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 29.6																		
1A	213	-0.000	-5.622	1.919	0.000	-0.669	7.465	4.02	4.02	4.02	4.02	0.09	0.13	0.02	0.12	0.00	0.00	29.6
1B	213	-0.000	5.802	1.919	0.000	-0.669	6.451	4.02	4.02	4.02	4.02	0.09	0.12	0.02	0.12	0.00	0.00	29.6
1C	213	-0.000	-5.622	-1.203	0.000	0.486	7.465	4.02</										

1P	243	-0.000	1.822	-1.630	0.000	1.547	5.396	4.02	4.02	4.02	4.02	0.12	0.10	0.01	0.04	0.00	0.00	29.6
2	243	-0.000	-2.073	0.537	0.000	-0.324	6.292	4.02	4.02	4.02	4.02	0.09	0.11	0.01	0.04	0.00	0.00	29.6
7	243	-0.000	-2.067	0.536	0.000	-0.325	6.282	4.02	4.02	4.02	4.02	0.09	0.11	0.01	0.04	0.00	0.00	29.6
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01) staffe= 2 d 10 / 29.6										
1A	274	-0.000	-8.822	1.919	0.000	-1.872	4.402	4.02	4.02	4.02	4.02	0.12	0.08	0.04	0.18	0.00	0.00	29.6
1B	274	-0.000	2.602	1.919	0.000	-1.872	7.199	4.02	4.02	4.02	4.02	0.12	0.13	0.01	0.05	0.00	0.00	29.6
1C	274	-0.000	-8.822	-1.203	0.000	1.254	4.402	4.02	4.02	4.02	4.02	0.12	0.08	0.04	0.18	0.00	0.00	29.6
1D	274	-0.000	2.602	-1.203	0.000	1.254	7.199	4.02	4.02	4.02	4.02	0.12	0.13	0.01	0.05	0.00	0.00	29.6
1E	274	-0.000	-8.822	1.919	0.000	-1.872	4.402	4.02	4.02	4.02	4.02	0.12	0.08	0.04	0.18	0.00	0.00	29.6
1F	274	-0.000	2.602	1.919	0.000	-1.872	7.199	4.02	4.02	4.02	4.02	0.12	0.13	0.01	0.05	0.00	0.00	29.6
1G	274	-0.000	-8.822	-1.203	0.000	1.254	4.402	4.02	4.02	4.02	4.02	0.12	0.08	0.04	0.18	0.00	0.00	29.6
1H	274	-0.000	2.602	-1.203	0.000	1.254	7.199	4.02	4.02	4.02	4.02	0.12	0.13	0.01	0.05	0.00	0.00	29.6
1I	274	-0.000	-6.442	2.346	0.000	-2.668	4.605	4.02	4.02	4.02	4.02	0.12	0.08	0.03	0.13	0.00	0.00	29.6
1J	274	-0.000	0.222	2.346	0.000	-2.668	5.396	4.02	4.02	4.02	4.02	0.12	0.10	0.01	0.05	0.00	0.00	29.6
1K	274	-0.000	-6.442	-1.630	0.000	2.050	4.605	4.02	4.02	4.02	4.02	0.12	0.08	0.03	0.13	0.00	0.00	29.6
1L	274	-0.000	0.222	-1.630	0.000	2.050	5.396	4.02	4.02	4.02	4.02	0.12	0.10	0.01	0.03	0.00	0.00	29.6
1M	274	-0.000	-6.442	2.346	0.000	-2.668	4.605	4.02	4.02	4.02	4.02	0.12	0.08	0.03	0.13	0.00	0.00	29.6
1N	274	-0.000	0.222	2.346	0.000	-2.668	5.396	4.02	4.02	4.02	4.02	0.12	0.10	0.01	0.05	0.00	0.00	29.6
1O	274	-0.000	-6.442	-1.630	0.000	2.050	4.605	4.02	4.02	4.02	4.02	0.12	0.08	0.03	0.13	0.00	0.00	29.6
1P	274	-0.000	0.222	-1.630	0.000	2.050	5.396	4.02	4.02	4.02	4.02	0.12	0.10	0.01	0.03	0.00	0.00	29.6
2	274	-0.000	-4.298	0.537	0.000	-0.487	6.292	4.02	4.02	4.02	4.02	0.09	0.11	0.02	0.09	0.00	0.00	29.6
7	274	-0.000	-4.290	0.536	0.000	-0.488	6.282	4.02	4.02	4.02	4.02	0.09	0.11	0.02	0.09	0.00	0.00	29.6
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01) staffe= 2 d 10 / 29.6										
1A	304	-0.000	-10.422	1.919	0.000	-2.474	-6.536	4.02	4.02	4.02	4.02	0.12	0.12	0.04	0.22	0.00	0.00	29.6
1B	304	-0.000	1.002	1.919	0.000	-2.474	7.199	4.02	4.02	4.02	4.02	0.12	0.13	0.01	0.04	0.00	0.00	29.6
1C	304	-0.000	-10.422	-1.203	0.000	1.638	-6.536	4.02	4.02	4.02	4.02	0.12	0.12	0.04	0.22	0.00	0.00	29.6
1D	304	-0.000	1.002	-1.203	0.000	1.638	7.199	4.02	4.02	4.02	4.02	0.12	0.13	0.01	0.03	0.00	0.00	29.6
1E	304	-0.000	-10.422	1.919	0.000	-2.474	-6.536	4.02	4.02	4.02	4.02	0.12	0.12	0.04	0.22	0.00	0.00	29.6
1F	304	-0.000	1.002	1.919	0.000	-2.474	7.199	4.02	4.02	4.02	4.02	0.12	0.13	0.01	0.04	0.00	0.00	29.6
1G	304	-0.000	-10.422	-1.203	0.000	1.638	-6.536	4.02	4.02	4.02	4.02	0.12	0.12	0.04	0.22	0.00	0.00	29.6
1H	304	-0.000	1.002	-1.203	0.000	1.638	7.199	4.02	4.02	4.02	4.02	0.12	0.13	0.01	0.03	0.00	0.00	29.6
1I	304	-0.000	-8.042	2.346	0.000	-3.389	-3.627	4.02	4.02	4.02	4.02	0.12	0.08	0.03	0.17	0.00	0.00	29.6
1J	304	-0.000	-1.378	2.346	0.000	-3.389	5.396	4.02	4.02	4.02	4.02	0.12	0.10	0.01	0.05	0.00	0.00	29.6
1K	304	-0.000	-8.042	-1.630	0.000	2.553	-3.627	4.02	4.02	4.02	4.02	0.12	0.07	0.03	0.17	0.00	0.00	29.6
1L	304	-0.000	-1.378	-1.630	0.000	2.553	5.396	4.02	4.02	4.02	4.02	0.12	0.10	0.01	0.03	0.00	0.00	29.6
1M	304	-0.000	-8.042	2.346	0.000	-3.389	-3.627	4.02	4.02	4.02	4.02	0.12	0.08	0.03	0.17	0.00	0.00	29.6
1N	304	-0.000	-1.378	2.346	0.000	-3.389	5.396	4.02	4.02	4.02	4.02	0.12	0.10	0.01	0.05	0.00	0.00	29.6
1O	304	-0.000	-8.042	-1.630	0.000	2.553	-3.627	4.02	4.02	4.02	4.02	0.12	0.07	0.03	0.17	0.00	0.00	29.6
1P	304	-0.000	-1.378	-1.630	0.000	2.553	5.396	4.02	4.02	4.02	4.02	0.12	0.10	0.01	0.03	0.00	0.00	29.6
2	304	-0.000	-6.523	0.537	0.000	-0.651	6.097	4.02	4.02	4.02	4.02	0.09	0.11	0.03	0.14	0.00	0.00	29.6
7	304	-0.000	-6.513	0.536	0.000	-0.651	6.089	4.02	4.02	4.02	4.02	0.09	0.11	0.03	0.14	0.00	0.00	29.6
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01) staffe= 2 d 10 / 29.6										
1A	335	-0.000	-12.022	1.919	0.000	-3.076	-10.616	4.02	4.02	4.02	4.02	0.12	0.19	0.05	0.25	0.00	0.00	29.6
1B	335	-0.000	-0.598	1.919	0.000	-3.076	7.199	4.02	4.02	4.02	4.02	0.12	0.13	0.01	0.04	0.00	0.00	29.6
1C	335	-0.000	-12.022	-1.203	0.000	2.022	-10.616	4.02	4.02	4.02	4.02	0.12	0.19	0.05	0.25	0.00	0.00	29.6
1D	335	-0.000	-0.598	-1.203	0.000	2.022	7.199	4.02	4.02	4.02	4.02	0.12	0.13	0.01	0.03	0.00	0.00	29.6
1E	335	-0.000	-12.022	1.919	0.000	-3.076	-10.616	4.02	4.02	4.02	4.02	0.12	0.19	0.05	0.25	0.00	0.00	29.6
1F	335	-0.000	-0.598	1.919	0.000	-3.076	7.199	4.02	4.02	4.02	4.02	0.12	0.13	0.01	0.04	0.00	0.00	29.6
1G	335	-0.000	-12.022	-1.203	0.000	2.022	-10.616	4.02	4.02	4.02	4.02	0.12	0.19	0.05	0.25	0.00	0.00	29.6
1H	335	-0.000	-0.598	-1.203	0.000	2.022	7.199	4.02	4.02	4.02	4.02	0.12	0.13	0.01	0.03	0.00	0.00	29.6
1I	335	-0.000	-9.642	2.346	0.000	-4.110	-6.983	4.02	4.02	4.02	4.02	0.12	0.13	0.04	0.20	0.00	0.00	29.6
1J	335	-0.000	-2.978	2.346	0.000	-4.110	5.396	4.02	4.02	4.02	4.02	0.12	0.10	0.01	0.06	0.00	0.00	29.6
1K	335	-0.000	-9.642	-1.630	0.000	3.056	-6.983	4.02	4.02	4.02	4.02	0.12	0.13	0.04	0.20	0.00	0.00	29.6
1L	335	-0.000	-2.978	-1.630	0.000	3.056	5.396	4.02	4.02	4.02	4.02	0.12	0.10	0.01	0.06	0.00	0.00	29.6
1M	335	-0.000	-9.642	2.346	0.000	-4.110	-6.983	4.02	4.02	4.02	4.02	0.12	0.13	0.04	0.20	0.00	0.00	29.6
1N	335	-0.000	-2.978	2.346	0.000	-4.110	5.396	4.02	4.02	4.02	4.02	0.12	0.10	0.01	0.06	0.00	0.00	29.6
1O	335	-0.000	-9.642	-1.630	0.000	3.056	-6.983	4.02	4.02									

1G	396	-0.000	-15.222	-1.203	0.000	2.790	-20.237	4.02	4.02	4.02	4.02	0.12	0.37	0.06	0.32	0.00	0.00	9.2
1H	396	-0.000	-3.798	-1.203	0.000	2.790	7.199	4.02	4.02	4.02	4.02	0.12	0.13	0.02	0.08	0.00	0.00	9.2
1I	396	-0.000	-12.842	2.346	0.000	-5.552	-15.155	4.02	4.02	4.02	4.02	0.12	0.27	0.05	0.27	0.00	0.00	9.2
1J	396	-0.000	-6.178	2.346	0.000	-5.552	4.342	4.02	4.02	4.02	4.02	0.12	0.14	0.03	0.13	0.00	0.00	9.2
1K	396	-0.000	-12.842	-1.630	0.000	4.062	-15.155	4.02	4.02	4.02	4.02	0.12	0.27	0.05	0.27	0.00	0.00	9.2
1L	396	-0.000	-6.178	-1.630	0.000	4.062	4.342	4.02	4.02	4.02	4.02	0.12	0.10	0.03	0.13	0.00	0.00	9.2
1M	396	-0.000	-12.842	2.346	0.000	-5.552	-15.155	4.02	4.02	4.02	4.02	0.12	0.27	0.05	0.27	0.00	0.00	9.2
1N	396	-0.000	-6.178	2.346	0.000	-5.552	4.342	4.02	4.02	4.02	4.02	0.12	0.14	0.03	0.13	0.00	0.00	9.2
1O	396	-0.000	-12.842	-1.630	0.000	4.062	-15.155	4.02	4.02	4.02	4.02	0.12	0.27	0.05	0.27	0.00	0.00	9.2
1P	396	-0.000	-6.178	-1.630	0.000	4.062	4.342	4.02	4.02	4.02	4.02	0.12	0.10	0.03	0.13	0.00	0.00	9.2
2	396	-0.000	-13.199	0.537	0.000	-1.140	-11.116	4.02	4.02	4.02	4.02	0.12	0.20	0.05	0.27	0.00	0.00	9.2
7	396	-0.000	-13.183	0.536	0.000	-1.140	-11.101	4.02	4.02	4.02	4.02	0.12	0.20	0.05	0.27	0.00	0.00	9.2

apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 9.2

1A	426	-0.000	-16.822	1.919	0.000	-4.882	-22.208	4.02	4.02	4.02	4.02	0.12	0.40	0.07	0.35	0.00	0.00	9.2
1B	426	-0.000	-5.398	1.919	0.000	-4.882	6.709	4.02	4.02	4.02	4.02	0.12	0.12	0.02	0.11	0.00	0.00	9.2
1C	426	-0.000	-16.822	-1.203	0.000	3.174	-22.208	4.02	4.02	4.02	4.02	0.12	0.40	0.07	0.35	0.00	0.00	9.2
1D	426	-0.000	-5.398	-1.203	0.000	3.174	6.709	4.02	4.02	4.02	4.02	0.12	0.12	0.02	0.11	0.00	0.00	9.2
1E	426	-0.000	-16.822	1.919	0.000	-4.882	-22.208	4.02	4.02	4.02	4.02	0.12	0.40	0.07	0.35	0.00	0.00	9.2
1F	426	-0.000	-5.398	1.919	0.000	-4.882	6.709	4.02	4.02	4.02	4.02	0.12	0.12	0.02	0.11	0.00	0.00	9.2
1G	426	-0.000	-16.822	-1.203	0.000	3.174	-22.208	4.02	4.02	4.02	4.02	0.12	0.40	0.07	0.35	0.00	0.00	9.2
1H	426	-0.000	-5.398	-1.203	0.000	3.174	6.709	4.02	4.02	4.02	4.02	0.12	0.12	0.02	0.11	0.00	0.00	9.2
1I	426	-0.000	-14.442	2.346	0.000	-6.273	-16.676	4.02	4.02	4.02	4.02	0.12	0.30	0.06	0.30	0.00	0.00	9.2
1J	426	-0.000	-7.778	2.346	0.000	-6.273	-1.071	4.02	4.02	4.02	4.02	0.12	0.16	0.03	0.16	0.00	0.00	9.2
1K	426	-0.000	-14.442	-1.630	0.000	4.565	-16.676	4.02	4.02	4.02	4.02	0.12	0.30	0.06	0.30	0.00	0.00	9.2
1L	426	-0.000	-7.778	-1.630	0.000	4.565	-1.071	4.02	4.02	4.02	4.02	0.12	0.11	0.03	0.16	0.00	0.00	9.2
1M	426	-0.000	-14.442	2.346	0.000	-6.273	-16.676	4.02	4.02	4.02	4.02	0.12	0.30	0.06	0.30	0.00	0.00	9.2
1N	426	-0.000	-7.778	2.346	0.000	-6.273	-1.071	4.02	4.02	4.02	4.02	0.12	0.16	0.03	0.16	0.00	0.00	9.2
1O	426	-0.000	-14.442	-1.630	0.000	4.565	-16.676	4.02	4.02	4.02	4.02	0.12	0.30	0.06	0.30	0.00	0.00	9.2
1P	426	-0.000	-7.778	-1.630	0.000	4.565	-1.071	4.02	4.02	4.02	4.02	0.12	0.11	0.03	0.16	0.00	0.00	9.2
2	426	-0.000	-15.425	0.537	0.000	-1.304	-12.363	4.02	4.02	4.02	4.02	0.12	0.22	0.06	0.32	0.00	0.00	9.2
7	426	-0.000	-15.407	0.536	0.000	-1.303	-12.346	4.02	4.02	4.02	4.02	0.12	0.22	0.06	0.32	0.00	0.00	9.2

apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 9.2

1A	456	-0.000	-18.422	1.919	0.000	-5.484	-22.208	4.02	4.02	4.02	4.02	0.12	0.40	0.08	0.38	0.00	0.00	9.2
1B	456	-0.000	-6.998	1.919	0.000	-5.484	2.576	4.02	4.02	4.02	4.02	0.12	0.14	0.03	0.15	0.00	0.00	9.2
1C	456	-0.000	-18.422	-1.203	0.000	3.558	-22.208	4.02	4.02	4.02	4.02	0.12	0.40	0.08	0.38	0.00	0.00	9.2
1D	456	-0.000	-6.998	-1.203	0.000	3.558	2.576	4.02	4.02	4.02	4.02	0.12	0.09	0.03	0.15	0.00	0.00	9.2
1E	456	-0.000	-18.422	1.919	0.000	-5.484	-22.208	4.02	4.02	4.02	4.02	0.12	0.40	0.08	0.38	0.00	0.00	9.2
1F	456	-0.000	-6.998	1.919	0.000	-5.484	2.576	4.02	4.02	4.02	4.02	0.12	0.14	0.03	0.15	0.00	0.00	9.2
1G	456	-0.000	-18.422	-1.203	0.000	3.558	-22.208	4.02	4.02	4.02	4.02	0.12	0.40	0.08	0.38	0.00	0.00	9.2
1H	456	-0.000	-6.998	-1.203	0.000	3.558	2.576	4.02	4.02	4.02	4.02	0.12	0.09	0.03	0.15	0.00	0.00	9.2
1I	456	-0.000	-16.042	2.346	0.000	-6.994	-16.676	4.02	4.02	4.02	4.02	0.12	0.30	0.07	0.33	0.00	0.00	9.2
1J	456	-0.000	-9.378	2.346	0.000	-6.994	-1.057	4.02	4.02	4.02	4.02	0.12	0.17	0.04	0.19	0.00	0.00	9.2
1K	456	-0.000	-16.042	-1.630	0.000	5.068	-16.676	4.02	4.02	4.02	4.02	0.12	0.30	0.07	0.33	0.00	0.00	9.2
1L	456	-0.000	-9.378	-1.630	0.000	5.068	-1.057	4.02	4.02	4.02	4.02	0.12	0.13	0.04	0.19	0.00	0.00	9.2
1M	456	-0.000	-16.042	2.346	0.000	-6.994	-16.676	4.02	4.02	4.02	4.02	0.12	0.30	0.07	0.33	0.00	0.00	9.2
1N	456	-0.000	-9.378	2.346	0.000	-6.994	-1.057	4.02	4.02	4.02	4.02	0.12	0.17	0.04	0.19	0.00	0.00	9.2
1O	456	-0.000	-16.042	-1.630	0.000	5.068	-16.676	4.02	4.02	4.02	4.02	0.12	0.30	0.07	0.33	0.00	0.00	9.2
1P	456	-0.000	-9.378	-1.630	0.000	5.068	-1.057	4.02	4.02	4.02	4.02	0.12	0.13	0.04	0.19	0.00	0.00	9.2
2	456	-0.000	-17.650	0.537	0.000	-1.467	-12.363	4.02	4.02	4.02	4.02	0.12	0.22	0.07	0.37	0.00	0.00	9.2
7	456	-0.000	-17.630	0.536	0.000	-1.466	-12.346	4.02	4.02	4.02	4.02	0.12	0.22	0.07	0.37	0.00	0.00	9.2

apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 9.2

Nome travata: **Trave_211_IP1** Descrizione: **Trave_2 23-24-25**
ASTA NUM. 22 NI 39 NF 31 SEZ. Rp B= 0.300 H= 0.400 (trave)

categoria: p.p. y Permanente Domestici Neve qy tot.
qy medio: 9.98 2.75 1.15 1.19 15.07 kN/m

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	Fx	Fy	Fz	Mx	My	Mz	APOST	AANT	AINF	ASUP	x/d	Indice	resistenza	aswta	aswto	PASSO	
	cm		kN			kN*m							Fx,M	Bielle	V,Mx	cmq/m	cm	
1A	0	-0.000	28.812	1.614	0.000	3.360	-10.603	4.02	4.02	4.02	4.02	0.12	0.19	0.12	0.60	0.00	0.00	9.2
1B	0	-0.000	38.508	1.614	0.000	3.360	-35.327	4.02	4.02	4.02	4.02	0.12	0.64	0.16	0.80	0.00	0.00	9.2
1C	0	-0.000	28.812	-2.239	0.000	-4.926	-10.603	4.02	4.02	4.02	4.02	0.12	0.19	0.12	0.60	0.00	0.00	9.2
1D	0	-0.000	38.508	-2.239	0.000	-4.926	-35.327	4.02	4.02	4.02	4.02	0.12	0.64	0.16	0.80	0.00	0.00	9.2
1E	0	-0.000	28.812	1.614	0.000	3.360	-10.603	4.02	4.02	4.02	4.02	0.12	0.19	0.12	0.60	0.00	0.00	9.2
1F	0	-0.000	38.508	1.614	0.000	3.360	-35.327	4.02	4.02	4.02	4.02	0.12	0.64	0.16	0.80	0.00	0.00	9.2
1G	0	-0.000	28.812	-2.239	0.000	-4.926	-10.603	4.02	4.02	4.02	4.02	0.12	0.19	0.12	0.60	0.00	0.00	9.2
1H	0	-0.000	38.508	-2.239	0.000	-4.926	-35.327	4.02	4.02	4.02	4.02	0.12	0.64	0.16	0.80	0.00	0.00	9.2
1I	0	-0.000	30.799	1.841	0.000	4.974	-15.686	4.02	4.02	4.02	4.02	0.12	0.28	0.13	0.64	0.00	0.00	9.2
1J	0	-0.000	36.521	1.841	0.000	4.974	-30.249	4.02	4.02	4.02	4.02	0.12	0.55	0.15	0.76	0.00	0.00	9.2
1K	0	-0.000	30.799	-2.467	0.000	-6.539	-15.686	4.02	4.02	4.02	4.02	0.12	0.28	0.13	0.64	0.00	0.00	9.2
1L	0	-0.000	36.521	-2.467	0.000	-6.539	-30.249	4.02	4.02	4.02	4.02	0.12	0.55	0.15	0.76	0.00	0.00	9.2
1M	0	-0.000	30.799	1.841	0.000	4.974	-15.686	4.02	4.02	4.02	4.02	0.12	0.28	0.13	0.64	0.00	0.00	9.2
1N	0	-0.000	36.521	1.841	0.000	4.974	-30.249	4.02	4.02	4.02	4.02	0.12	0.55	0.15	0.76	0.00	0.00	9.2
1O	0	-0.000	30.799	-2.467	0.000	-6.539	-15.686	4.02	4.02	4.02	4.02	0.12	0.28	0.13	0.64	0.00	0.00	9.2
1P	0	-0.000	36.521	-2.467	0.000	-6.539	-30.249	4.02	4.02	4.02	4.02	0.12	0.55	0.15	0.76	0.00	0.00	9.2
2	0	-0.000	49.360	-0.471	0.000	-1.184	-33.576	4.02	4.02	4.02	4.02	0.12	0.61	0.20	1.03	1.52	0.00	9.2
7	0	-0.000	49.270	-0.470	0.000	-1.183	-33.510	4.02	4.02	4.02	4.02	0.12	0.61	0.20	1.02	1.51	0.00	9.2

1E	33	-0.000	24.440	1.614	0.000	2.814	-10.615	4.02	4.02	4.02	4.02	0.12	0.19	0.10	0.51	0.00	0.00	9.2
1F	33	-0.000	34.136	1.614	0.000	2.814	-35.327	4.02	4.02	4.02	4.02	0.12	0.64	0.14	0.71	0.00	0.00	9.2
1G	33	-0.000	24.440	-2.239	0.000	-4.171	-10.615	4.02	4.02	4.02	4.02	0.12	0.19	0.10	0.51	0.00	0.00	9.2
1H	33	-0.000	34.136	-2.239	0.000	-4.171	-35.327	4.02	4.02	4.02	4.02	0.12	0.64	0.14	0.71	0.00	0.00	9.2
1I	33	-0.000	26.427	1.841	0.000	4.355	-15.693	4.02	4.02	4.02	4.02	0.12	0.28	0.11	0.55	0.00	0.00	9.2
1J	33	-0.000	32.149	1.841	0.000	4.355	-30.249	4.02	4.02	4.02	4.02	0.12	0.55	0.13	0.67	0.00	0.00	9.2
1K	33	-0.000	26.427	-2.467	0.000	-5.712	-15.693	4.02	4.02	4.02	4.02	0.12	0.28	0.11	0.55	0.00	0.00	9.2
1L	33	-0.000	32.149	-2.467	0.000	-5.712	-30.249	4.02	4.02	4.02	4.02	0.12	0.55	0.13	0.67	0.00	0.00	9.2
1M	33	-0.000	26.427	1.841	0.000	4.355	-15.693	4.02	4.02	4.02	4.02	0.12	0.28	0.11	0.55	0.00	0.00	9.2
1N	33	-0.000	32.149	1.841	0.000	4.355	-30.249	4.02	4.02	4.02	4.02	0.12	0.55	0.13	0.67	0.00	0.00	9.2
1O	33	-0.000	26.427	-2.467	0.000	-5.712	-15.693	4.02	4.02	4.02	4.02	0.12	0.28	0.11	0.55	0.00	0.00	9.2
1P	33	-0.000	32.149	-2.467	0.000	-5.712	-30.249	4.02	4.02	4.02	4.02	0.12	0.55	0.13	0.67	0.00	0.00	9.2
2	33	-0.000	42.939	-0.471	0.000	-1.027	-33.576	4.02	4.02	4.02	4.02	0.12	0.61	0.18	0.89	0.00	0.00	9.2
7	33	-0.000	42.861	-0.470	0.000	-1.026	-33.510	4.02	4.02	4.02	4.02	0.12	0.61	0.18	0.89	0.00	0.00	9.2

apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 9.2

1A	67	-0.000	20.068	1.614	0.000	2.268	9.047	4.02	4.02	4.02	4.02	0.12	0.16	0.08	0.42	0.00	0.00	9.2
1B	67	-0.000	29.764	1.614	0.000	2.268	-29.950	4.02	4.02	4.02	4.02	0.12	0.54	0.12	0.62	0.00	0.00	9.2
1C	67	-0.000	20.068	-2.239	0.000	-3.416	9.047	4.02	4.02	4.02	4.02	0.12	0.16	0.08	0.42	0.00	0.00	9.2
1D	67	-0.000	29.764	-2.239	0.000	-3.416	-29.950	4.02	4.02	4.02	4.02	0.12	0.54	0.12	0.62	0.00	0.00	9.2
1E	67	-0.000	20.068	1.614	0.000	2.268	9.047	4.02	4.02	4.02	4.02	0.12	0.16	0.08	0.42	0.00	0.00	9.2
1F	67	-0.000	29.764	1.614	0.000	2.268	-29.950	4.02	4.02	4.02	4.02	0.12	0.54	0.12	0.62	0.00	0.00	9.2
1G	67	-0.000	20.068	-2.239	0.000	-3.416	9.047	4.02	4.02	4.02	4.02	0.12	0.16	0.08	0.42	0.00	0.00	9.2
1H	67	-0.000	29.764	-2.239	0.000	-3.416	-29.950	4.02	4.02	4.02	4.02	0.12	0.54	0.12	0.62	0.00	0.00	9.2
1I	67	-0.000	22.055	1.841	0.000	3.737	-12.242	4.02	4.02	4.02	4.02	0.12	0.22	0.09	0.46	0.00	0.00	9.2
1J	67	-0.000	27.777	1.841	0.000	3.737	-25.368	4.02	4.02	4.02	4.02	0.12	0.46	0.11	0.58	0.00	0.00	9.2
1K	67	-0.000	22.055	-2.467	0.000	-4.884	-12.242	4.02	4.02	4.02	4.02	0.12	0.22	0.09	0.46	0.00	0.00	9.2
1L	67	-0.000	27.777	-2.467	0.000	-4.884	-25.368	4.02	4.02	4.02	4.02	0.12	0.46	0.11	0.58	0.00	0.00	9.2
1M	67	-0.000	22.055	1.841	0.000	3.737	-12.242	4.02	4.02	4.02	4.02	0.12	0.22	0.09	0.46	0.00	0.00	9.2
1N	67	-0.000	27.777	1.841	0.000	3.737	-25.368	4.02	4.02	4.02	4.02	0.12	0.46	0.11	0.58	0.00	0.00	9.2
1O	67	-0.000	22.055	-2.467	0.000	-4.884	-12.242	4.02	4.02	4.02	4.02	0.12	0.22	0.09	0.46	0.00	0.00	9.2
1P	67	-0.000	27.777	-2.467	0.000	-4.884	-25.368	4.02	4.02	4.02	4.02	0.12	0.46	0.11	0.58	0.00	0.00	9.2
2	67	-0.000	36.517	-0.471	0.000	-0.869	-27.471	4.02	4.02	4.02	4.02	0.09	0.50	0.15	0.76	0.00	0.00	9.2
7	67	-0.000	36.451	-0.470	0.000	-0.869	-27.416	4.02	4.02	4.02	4.02	0.09	0.50	0.15	0.76	0.00	0.00	9.2

apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 9.2

1A	100	-0.000	15.696	1.614	0.000	1.722	13.207	4.02	4.02	4.02	4.02	0.12	0.24	0.06	0.33	0.00	0.00	29.6
1B	100	-0.000	25.392	1.614	0.000	1.722	-18.910	4.02	4.02	4.02	4.02	0.12	0.34	0.10	0.53	0.00	0.00	29.6
1C	100	-0.000	15.696	-2.239	0.000	-2.660	13.207	4.02	4.02	4.02	4.02	0.12	0.24	0.06	0.33	0.00	0.00	29.6
1D	100	-0.000	25.392	-2.239	0.000	-2.660	-18.910	4.02	4.02	4.02	4.02	0.12	0.34	0.10	0.53	0.00	0.00	29.6
1E	100	-0.000	15.696	1.614	0.000	1.722	13.207	4.02	4.02	4.02	4.02	0.12	0.24	0.06	0.33	0.00	0.00	29.6
1F	100	-0.000	25.392	1.614	0.000	1.722	-18.910	4.02	4.02	4.02	4.02	0.12	0.34	0.10	0.53	0.00	0.00	29.6
1G	100	-0.000	15.696	-2.239	0.000	-2.660	13.207	4.02	4.02	4.02	4.02	0.12	0.24	0.06	0.33	0.00	0.00	29.6
1H	100	-0.000	25.392	-2.239	0.000	-2.660	-18.910	4.02	4.02	4.02	4.02	0.12	0.34	0.10	0.53	0.00	0.00	29.6
1I	100	-0.000	17.683	1.841	0.000	3.119	10.943	4.02	4.02	4.02	4.02	0.12	0.20	0.07	0.37	0.00	0.00	29.6
1J	100	-0.000	23.405	1.841	0.000	3.119	-14.991	4.02	4.02	4.02	4.02	0.12	0.27	0.10	0.49	0.00	0.00	29.6
1K	100	-0.000	17.683	-2.467	0.000	-4.057	10.943	4.02	4.02	4.02	4.02	0.12	0.20	0.07	0.37	0.00	0.00	29.6
1L	100	-0.000	23.405	-2.467	0.000	-4.057	-14.991	4.02	4.02	4.02	4.02	0.12	0.27	0.10	0.49	0.00	0.00	29.6
1M	100	-0.000	17.683	1.841	0.000	3.119	10.943	4.02	4.02	4.02	4.02	0.12	0.20	0.07	0.37	0.00	0.00	29.6
1N	100	-0.000	23.405	1.841	0.000	3.119	-14.991	4.02	4.02	4.02	4.02	0.12	0.27	0.10	0.49	0.00	0.00	29.6
1O	100	-0.000	17.683	-2.467	0.000	-4.057	10.943	4.02	4.02	4.02	4.02	0.12	0.20	0.07	0.37	0.00	0.00	29.6
1P	100	-0.000	23.405	-2.467	0.000	-4.057	-14.991	4.02	4.02	4.02	4.02	0.12	0.27	0.10	0.49	0.00	0.00	29.6
2	100	-0.000	30.096	-0.471	0.000	-0.712	-13.663	4.02	4.02	4.02	4.02	0.09	0.25	0.12	0.63	0.00	0.00	29.6
7	100	-0.000	30.042	-0.470	0.000	-0.711	-13.634	4.02	4.02	4.02	4.02	0.09	0.25	0.12	0.62	0.00	0.00	29.6

apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 29.6

1A	134	-0.000	11.324	1.614	0.000	1.177	15.906	4.02	4.02	4.02	4.02	0.12	0.29	0.05	0.24	0.00	0.00	29.6
1B	134	-0.000	21.020	1.614	0.000	1.177	-9.331	4.02	4.02	4.02	4.02	0.12	0.17	0.09	0.44	0.00	0.00	29.6
1C	134	-0.000	11.324	-2.239	0.000	-1.905	15.906	4.02	4.02	4.02	4.02	0.12	0.29	0.05	0.24	0.00	0.00	29.6
1D	134	-0.000	21.020	-2.239	0.000	-1.905	-9.331	4.02	4.02	4.02	4.02	0.12	0.17	0.09	0.44	0.00	0.00	29.6
1E	134	-0.000	11.324	1.614	0.000	1.177	15.906	4.02	4.02	4.02	4.02	0.12	0.29	0.05	0.24	0.00	0.00	29.6
1F	134	-0.000	21.020	1.614	0.000	1.177	-9.331	4.02	4.02	4.02	4.02	0.12	0.17	0.09	0.44	0.00	0.00	29.6
1G	134	-0.000	11.324	-2.239	0.000	-1.905	15.906	4.02	4.02	4.02	4.02	0.12	0.29	0.05	0.24	0.00	0.00	29.6
1H	134	-0.000	21.020	-2.239	0.000	-1.905	-9.331	4.02	4.02	4.02	4.02	0.12	0.17	0.09	0.44	0.00	0.00	29.6
1I	134	-0.000	13.311	1.841	0.000	2.500	14.305	4.02	4.02	4.02	4.02	0.12	0.26	0.05	0.28	0.00	0.00	29.6
1J	134	-0.000	19.033	1.841	0.000	2.500	9.769	4.02	4.02	4.02	4.02	0.12	0.18	0.08	0.40	0.00	0.00	29.6
1K	134	-0.000	13.311	-2.467	0.000	-3.229	14.305	4.02	4.02	4.02	4.02	0.12	0.26	0.05	0.28	0.00	0.00	29.6
1L	134	-0.000	19.033	-2.467	0.000	-3.229	9.769	4.02	4.02	4.02	4.02	0.12	0.18	0.08	0.40	0.00	0.00	29.6
1M	134	-0.000	13.311	1.841	0.000	2.500	14.305	4.02	4.02	4.02	4.02	0.12	0.26	0.05	0.28	0.00	0.00	29.6
1N	134	-0.000	19.033	1.841	0.000	2.500	9.769	4.02	4.02	4.02	4.02	0.12	0.18	0.08	0.40	0.00	0.00	29.6
1O	134	-0.000	13.311	-2.467	0.000	-3.229	14.305	4.02	4.02	4.02	4.02	0.12	0.26	0.05	0.28	0.00	0.00	29.6
1P	134	-0.000	19.033	-2.467	0.000	-3.229	9.769	4.02	4.02	4.02	4.02	0.12	0.18	0.08	0.40	0.00	0.00	29.6
2	134	-0.000	23.675	-0.471	0.000	-0.555	17.707	4.02	4.02	4.02	4.02	0.09	0.32	0.10	0.49	0.00	0.00	29.6
7	134	-0.000	23.633	-0.470	0.000	-0.554	17.680	4.02	4.02	4.02	4.02	0.09	0.32	0.10	0.49	0.00	0.00	29.6

2	167	-0.000	17.253	-0.471	0.000	-0.397	21.875	4.02	4.02	4.02	4.02	0.09	0.40	0.07	0.36	0.00	0.00	29.6
7	167	-0.000	17.223	-0.470	0.000	-0.397	21.840	4.02	4.02	4.02	4.02	0.09	0.39	0.07	0.36	0.00	0.00	29.6
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01) staffe= 2 d 10 / 29.6										
1A	201	-0.000	2.580	1.614	0.000	0.085	15.976	4.02	4.02	4.02	4.02	0.09	0.29	0.01	0.05	0.00	0.00	29.6
1B	201	-0.000	12.276	1.614	0.000	0.085	15.661	4.02	4.02	4.02	4.02	0.09	0.28	0.05	0.26	0.00	0.00	29.6
1C	201	-0.000	2.580	-2.239	0.000	-0.395	15.976	4.02	4.02	4.02	4.02	0.09	0.29	0.01	0.05	0.00	0.00	29.6
1D	201	-0.000	12.276	-2.239	0.000	-0.395	15.661	4.02	4.02	4.02	4.02	0.09	0.28	0.05	0.26	0.00	0.00	29.6
1E	201	-0.000	2.580	1.614	0.000	0.085	15.976	4.02	4.02	4.02	4.02	0.09	0.29	0.01	0.05	0.00	0.00	29.6
1F	201	-0.000	12.276	1.614	0.000	0.085	15.661	4.02	4.02	4.02	4.02	0.09	0.28	0.05	0.26	0.00	0.00	29.6
1G	201	-0.000	2.580	-2.239	0.000	-0.395	15.976	4.02	4.02	4.02	4.02	0.09	0.29	0.01	0.05	0.00	0.00	29.6
1H	201	-0.000	12.276	-2.239	0.000	-0.395	15.661	4.02	4.02	4.02	4.02	0.09	0.28	0.05	0.26	0.00	0.00	29.6
1I	201	-0.000	4.567	1.841	0.000	1.264	15.540	4.02	4.02	4.02	4.02	0.12	0.28	0.02	0.09	0.00	0.00	29.6
1J	201	-0.000	10.289	1.841	0.000	1.264	15.609	4.02	4.02	4.02	4.02	0.12	0.28	0.04	0.21	0.00	0.00	29.6
1K	201	-0.000	4.567	-2.467	0.000	-1.574	15.540	4.02	4.02	4.02	4.02	0.12	0.28	0.02	0.09	0.00	0.00	29.6
1L	201	-0.000	10.289	-2.467	0.000	-1.574	15.609	4.02	4.02	4.02	4.02	0.12	0.28	0.04	0.21	0.00	0.00	29.6
1M	201	-0.000	4.567	1.841	0.000	1.264	15.540	4.02	4.02	4.02	4.02	0.12	0.28	0.02	0.09	0.00	0.00	29.6
1N	201	-0.000	10.289	1.841	0.000	1.264	15.609	4.02	4.02	4.02	4.02	0.12	0.28	0.04	0.21	0.00	0.00	29.6
1O	201	-0.000	4.567	-2.467	0.000	-1.574	15.540	4.02	4.02	4.02	4.02	0.12	0.28	0.02	0.09	0.00	0.00	29.6
1P	201	-0.000	10.289	-2.467	0.000	-1.574	15.609	4.02	4.02	4.02	4.02	0.12	0.28	0.04	0.21	0.00	0.00	29.6
2	201	-0.000	10.832	-0.471	0.000	-0.240	22.337	4.02	4.02	4.02	4.02	0.09	0.40	0.04	0.23	0.00	0.00	29.6
7	201	-0.000	10.814	-0.470	0.000	-0.240	22.300	4.02	4.02	4.02	4.02	0.09	0.40	0.04	0.22	0.00	0.00	29.6
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01) staffe= 2 d 10 / 29.6										
1A	234	-0.000	-1.792	1.614	0.000	-0.461	15.976	4.02	4.02	4.02	4.02	0.09	0.29	0.01	0.04	0.00	0.00	29.6
1B	234	-0.000	7.904	1.614	0.000	-0.461	16.286	4.02	4.02	4.02	4.02	0.09	0.29	0.03	0.16	0.00	0.00	29.6
1C	234	-0.000	-1.792	-2.239	0.000	0.360	15.976	4.02	4.02	4.02	4.02	0.09	0.29	0.01	0.05	0.00	0.00	29.6
1D	234	-0.000	7.904	-2.239	0.000	0.360	16.286	4.02	4.02	4.02	4.02	0.09	0.29	0.03	0.16	0.00	0.00	29.6
1E	234	-0.000	-1.792	1.614	0.000	-0.461	15.976	4.02	4.02	4.02	4.02	0.09	0.29	0.01	0.04	0.00	0.00	29.6
1F	234	-0.000	7.904	1.614	0.000	-0.461	16.286	4.02	4.02	4.02	4.02	0.09	0.29	0.03	0.16	0.00	0.00	29.6
1G	234	-0.000	-1.792	-2.239	0.000	0.360	15.976	4.02	4.02	4.02	4.02	0.09	0.29	0.01	0.05	0.00	0.00	29.6
1H	234	-0.000	7.904	-2.239	0.000	0.360	16.286	4.02	4.02	4.02	4.02	0.09	0.29	0.03	0.16	0.00	0.00	29.6
1I	234	-0.000	0.195	1.841	0.000	0.646	15.540	4.02	4.02	4.02	4.02	0.09	0.28	0.01	0.04	0.00	0.00	29.6
1J	234	-0.000	5.917	1.841	0.000	0.646	15.609	4.02	4.02	4.02	4.02	0.09	0.28	0.02	0.12	0.00	0.00	29.6
1K	234	-0.000	0.195	-2.467	0.000	-0.747	15.540	4.02	4.02	4.02	4.02	0.09	0.28	0.01	0.05	0.00	0.00	29.6
1L	234	-0.000	5.917	-2.467	0.000	-0.747	15.609	4.02	4.02	4.02	4.02	0.09	0.28	0.02	0.12	0.00	0.00	29.6
1M	234	-0.000	0.195	1.841	0.000	0.646	15.540	4.02	4.02	4.02	4.02	0.09	0.28	0.01	0.04	0.00	0.00	29.6
1N	234	-0.000	5.917	1.841	0.000	0.646	15.609	4.02	4.02	4.02	4.02	0.09	0.28	0.02	0.12	0.00	0.00	29.6
1O	234	-0.000	0.195	-2.467	0.000	-0.747	15.540	4.02	4.02	4.02	4.02	0.09	0.28	0.01	0.05	0.00	0.00	29.6
1P	234	-0.000	5.917	-2.467	0.000	-0.747	15.609	4.02	4.02	4.02	4.02	0.09	0.28	0.02	0.12	0.00	0.00	29.6
2	234	-0.000	4.411	-0.471	0.000	-0.083	22.337	4.02	4.02	4.02	4.02	0.09	0.40	0.02	0.09	0.00	0.00	29.6
7	234	-0.000	4.405	-0.470	0.000	-0.083	22.300	4.02	4.02	4.02	4.02	0.09	0.40	0.02	0.09	0.00	0.00	29.6
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01) staffe= 2 d 10 / 29.6										
1A	267	-0.000	-6.164	1.614	0.000	-1.007	15.976	4.02	4.02	4.02	4.02	0.12	0.29	0.03	0.13	0.00	0.00	29.6
1B	267	-0.000	3.532	1.614	0.000	-1.007	16.286	4.02	4.02	4.02	4.02	0.12	0.29	0.01	0.07	0.00	0.00	29.6
1C	267	-0.000	-6.164	-2.239	0.000	1.115	15.976	4.02	4.02	4.02	4.02	0.12	0.29	0.03	0.13	0.00	0.00	29.6
1D	267	-0.000	3.532	-2.239	0.000	1.115	16.286	4.02	4.02	4.02	4.02	0.12	0.29	0.01	0.07	0.00	0.00	29.6
1E	267	-0.000	-6.164	1.614	0.000	-1.007	15.976	4.02	4.02	4.02	4.02	0.12	0.29	0.03	0.13	0.00	0.00	29.6
1F	267	-0.000	3.532	1.614	0.000	-1.007	16.286	4.02	4.02	4.02	4.02	0.12	0.29	0.01	0.07	0.00	0.00	29.6
1G	267	-0.000	-6.164	-2.239	0.000	1.115	15.976	4.02	4.02	4.02	4.02	0.12	0.29	0.03	0.13	0.00	0.00	29.6
1H	267	-0.000	3.532	-2.239	0.000	1.115	16.286	4.02	4.02	4.02	4.02	0.12	0.29	0.01	0.07	0.00	0.00	29.6
1I	267	-0.000	-4.177	1.841	0.000	0.027	15.540	4.02	4.02	4.02	4.02	0.09	0.28	0.02	0.09	0.00	0.00	29.6
1J	267	-0.000	1.545	1.841	0.000	0.027	15.609	4.02	4.02	4.02	4.02	0.09	0.28	0.01	0.04	0.00	0.00	29.6
1K	267	-0.000	-4.177	-2.467	0.000	0.081	15.540	4.02	4.02	4.02	4.02	0.09	0.28	0.02	0.09	0.00	0.00	29.6
1L	267	-0.000	1.545	-2.467	0.000	0.081	15.609	4.02	4.02	4.02	4.02	0.09	0.28	0.01	0.05	0.00	0.00	29.6
1M	267	-0.000	-4.177	1.841	0.000	0.027	15.540	4.02	4.02	4.02	4.02	0.09	0.28	0.02	0.09	0.00	0.00	29.6
1N	267	-0.000	1.545	1.841	0.000	0.027	15.609	4.02	4.02	4.02	4.02	0.09	0.28	0.01	0.04	0.00	0.00	29.6
1O	267	-0.000	-4.177	-2.467	0.000	0.081	15.540	4.02	4.02	4.02	4.02	0.09	0.28	0.02	0.09	0.00	0.00	29.6
1P	267	-0.000	1.545	-2.467	0.000	0.081	15.609	4.02	4.02	4.02	4.							

1H	334	-0.000	-5.212	-2.239	0.000	2.625	16.286	4.02	4.02	4.02	4.02	0.12	0.29	0.02	0.11	0.00	0.00	29.6
1I	334	-0.000	-12.921	1.841	0.000	-1.209	14.537	4.02	4.02	4.02	4.02	0.12	0.26	0.05	0.27	0.00	0.00	29.6
1J	334	-0.000	-7.199	1.841	0.000	-1.209	15.609	4.02	4.02	4.02	4.02	0.12	0.28	0.03	0.15	0.00	0.00	29.6
1K	334	-0.000	-12.921	-2.467	0.000	1.736	14.537	4.02	4.02	4.02	4.02	0.12	0.26	0.05	0.27	0.00	0.00	29.6
1L	334	-0.000	-7.199	-2.467	0.000	1.736	15.609	4.02	4.02	4.02	4.02	0.12	0.28	0.03	0.15	0.00	0.00	29.6
1M	334	-0.000	-12.921	1.841	0.000	-1.209	14.537	4.02	4.02	4.02	4.02	0.12	0.26	0.05	0.27	0.00	0.00	29.6
1N	334	-0.000	-7.199	1.841	0.000	-1.209	15.609	4.02	4.02	4.02	4.02	0.12	0.28	0.03	0.15	0.00	0.00	29.6
1O	334	-0.000	-12.921	-2.467	0.000	1.736	14.537	4.02	4.02	4.02	4.02	0.12	0.26	0.05	0.27	0.00	0.00	29.6
1P	334	-0.000	-7.199	-2.467	0.000	1.736	15.609	4.02	4.02	4.02	4.02	0.12	0.28	0.03	0.15	0.00	0.00	29.6
2	334	-0.000	-14.853	-0.471	0.000	0.389	22.337	4.02	4.02	4.02	4.02	0.09	0.40	0.06	0.31	0.00	0.00	29.6
7	334	-0.000	-14.823	-0.470	0.000	0.389	22.300	4.02	4.02	4.02	4.02	0.09	0.40	0.06	0.31	0.00	0.00	29.6
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01) staffe= 2 d 10 / 29.6										
1A	368	-0.000	-19.280	1.614	0.000	-2.645	9.914	4.02	4.02	4.02	4.02	0.12	0.18	0.08	0.40	0.00	0.00	29.6
1B	368	-0.000	-9.584	1.614	0.000	-2.645	16.286	4.02	4.02	4.02	4.02	0.12	0.29	0.04	0.20	0.00	0.00	29.6
1C	368	-0.000	-19.280	-2.239	0.000	3.380	9.914	4.02	4.02	4.02	4.02	0.12	0.18	0.08	0.40	0.00	0.00	29.6
1D	368	-0.000	-9.584	-2.239	0.000	3.380	16.286	4.02	4.02	4.02	4.02	0.12	0.29	0.04	0.20	0.00	0.00	29.6
1E	368	-0.000	-19.280	1.614	0.000	-2.645	9.914	4.02	4.02	4.02	4.02	0.12	0.18	0.08	0.40	0.00	0.00	29.6
1F	368	-0.000	-9.584	1.614	0.000	-2.645	16.286	4.02	4.02	4.02	4.02	0.12	0.29	0.04	0.20	0.00	0.00	29.6
1G	368	-0.000	-19.280	-2.239	0.000	3.380	9.914	4.02	4.02	4.02	4.02	0.12	0.18	0.08	0.40	0.00	0.00	29.6
1H	368	-0.000	-9.584	-2.239	0.000	3.380	16.286	4.02	4.02	4.02	4.02	0.12	0.29	0.04	0.20	0.00	0.00	29.6
1I	368	-0.000	-17.293	1.841	0.000	-1.828	11.306	4.02	4.02	4.02	4.02	0.12	0.20	0.07	0.36	0.00	0.00	29.6
1J	368	-0.000	-11.571	1.841	0.000	-1.828	15.398	4.02	4.02	4.02	4.02	0.12	0.28	0.05	0.24	0.00	0.00	29.6
1K	368	-0.000	-17.293	-2.467	0.000	2.563	11.306	4.02	4.02	4.02	4.02	0.12	0.20	0.07	0.36	0.00	0.00	29.6
1L	368	-0.000	-11.571	-2.467	0.000	2.563	15.398	4.02	4.02	4.02	4.02	0.12	0.28	0.05	0.24	0.00	0.00	29.6
1M	368	-0.000	-17.293	1.841	0.000	-1.828	11.306	4.02	4.02	4.02	4.02	0.12	0.20	0.07	0.36	0.00	0.00	29.6
1N	368	-0.000	-11.571	1.841	0.000	-1.828	15.398	4.02	4.02	4.02	4.02	0.12	0.28	0.05	0.24	0.00	0.00	29.6
1O	368	-0.000	-17.293	-2.467	0.000	2.563	11.306	4.02	4.02	4.02	4.02	0.12	0.20	0.07	0.36	0.00	0.00	29.6
1P	368	-0.000	-11.571	-2.467	0.000	2.563	15.398	4.02	4.02	4.02	4.02	0.12	0.28	0.05	0.24	0.00	0.00	29.6
2	368	-0.000	-21.275	-0.471	0.000	0.547	19.517	4.02	4.02	4.02	4.02	0.09	0.35	0.09	0.44	0.00	0.00	29.6
7	368	-0.000	-21.233	-0.470	0.000	0.546	19.481	4.02	4.02	4.02	4.02	0.09	0.35	0.09	0.44	0.00	0.00	29.6
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01) staffe= 2 d 10 / 29.6										
1A	401	-0.000	-23.652	1.614	0.000	-3.191	-15.133	4.02	4.02	4.02	4.02	0.12	0.27	0.10	0.49	0.00	0.00	29.6
1B	401	-0.000	-13.956	1.614	0.000	-3.191	14.675	4.02	4.02	4.02	4.02	0.12	0.27	0.06	0.29	0.00	0.00	29.6
1C	401	-0.000	-23.652	-2.239	0.000	4.135	-15.133	4.02	4.02	4.02	4.02	0.12	0.27	0.10	0.49	0.00	0.00	29.6
1D	401	-0.000	-13.956	-2.239	0.000	4.135	14.675	4.02	4.02	4.02	4.02	0.12	0.27	0.06	0.29	0.00	0.00	29.6
1E	401	-0.000	-23.652	1.614	0.000	-3.191	-15.133	4.02	4.02	4.02	4.02	0.12	0.27	0.10	0.49	0.00	0.00	29.6
1F	401	-0.000	-13.956	1.614	0.000	-3.191	14.675	4.02	4.02	4.02	4.02	0.12	0.27	0.06	0.29	0.00	0.00	29.6
1G	401	-0.000	-23.652	-2.239	0.000	4.135	-15.133	4.02	4.02	4.02	4.02	0.12	0.27	0.10	0.49	0.00	0.00	29.6
1H	401	-0.000	-13.956	-2.239	0.000	4.135	14.675	4.02	4.02	4.02	4.02	0.12	0.27	0.06	0.29	0.00	0.00	29.6
1I	401	-0.000	-21.665	1.841	0.000	-2.446	-11.423	4.02	4.02	4.02	4.02	0.12	0.21	0.09	0.45	0.00	0.00	29.6
1J	401	-0.000	-15.943	1.841	0.000	-2.446	12.618	4.02	4.02	4.02	4.02	0.12	0.23	0.07	0.33	0.00	0.00	29.6
1K	401	-0.000	-21.665	-2.467	0.000	3.391	-11.423	4.02	4.02	4.02	4.02	0.12	0.21	0.09	0.45	0.00	0.00	29.6
1L	401	-0.000	-15.943	-2.467	0.000	3.391	12.618	4.02	4.02	4.02	4.02	0.12	0.23	0.07	0.33	0.00	0.00	29.6
1M	401	-0.000	-21.665	1.841	0.000	-2.446	-11.423	4.02	4.02	4.02	4.02	0.12	0.21	0.09	0.45	0.00	0.00	29.6
1N	401	-0.000	-15.943	1.841	0.000	-2.446	12.618	4.02	4.02	4.02	4.02	0.12	0.23	0.07	0.33	0.00	0.00	29.6
1O	401	-0.000	-21.665	-2.467	0.000	3.391	-11.423	4.02	4.02	4.02	4.02	0.12	0.21	0.09	0.45	0.00	0.00	29.6
1P	401	-0.000	-15.943	-2.467	0.000	3.391	12.618	4.02	4.02	4.02	4.02	0.12	0.23	0.07	0.33	0.00	0.00	29.6
2	401	-0.000	-27.696	-0.471	0.000	0.704	14.004	4.02	4.02	4.02	4.02	0.09	0.25	0.11	0.58	0.00	0.00	29.6
7	401	-0.000	-27.642	-0.470	0.000	0.703	13.977	4.02	4.02	4.02	4.02	0.09	0.25	0.11	0.57	0.00	0.00	29.6
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01) staffe= 2 d 10 / 29.6										
1A	435	-0.000	-28.024	1.614	0.000	-3.737	-25.591	4.02	4.02	4.02	4.02	0.12	0.46	0.12	0.58	0.00	0.00	29.6
1B	435	-0.000	-18.328	1.614	0.000	-3.737	11.097	4.02	4.02	4.02	4.02	0.12	0.20	0.08	0.38	0.00	0.00	29.6
1C	435	-0.000	-28.024	-2.239	0.000	4.891	-25.591	4.02	4.02	4.02	4.02	0.12	0.46	0.12	0.58	0.00	0.00	29.6
1D	435	-0.000	-18.328	-2.239	0.000	4.891	11.097	4.02	4.02	4.02	4.02	0.12	0.20	0.08	0.38	0.00	0.00	29.6
1E	435	-0.000	-28.024	1.614	0.000	-3.737	-25.591	4.02	4.02	4.02	4.02	0.12	0.46	0.12	0.58	0.00	0.00	29.6
1F	435	-0.000	-18.328	1.614	0.000	-3.737	11.097	4.02	4.02	4.02	4.0							

apost=	--	aant=	--	ainf=	--	asup=	--	(e arm. base= 4 X 2.01) staffe= 2 d 10 / 9.2										
1A	502	-0.000	-36.768	1.614	0.000	-4.829	-30.800	4.02	4.02	4.02	4.02	0.12	0.56	0.15	0.76	0.00	0.00	9.2
1B	502	-0.000	-27.072	1.614	0.000	-4.829	-6.924	4.02	4.02	4.02	4.02	0.12	0.13	0.11	0.56	0.00	0.00	9.2
1C	502	-0.000	-36.768	-2.239	0.000	6.401	-30.800	4.02	4.02	4.02	4.02	0.12	0.56	0.15	0.76	0.00	0.00	9.2
1D	502	-0.000	-27.072	-2.239	0.000	6.401	-6.924	4.02	4.02	4.02	4.02	0.12	0.16	0.11	0.56	0.00	0.00	9.2
1E	502	-0.000	-36.768	1.614	0.000	-4.829	-30.800	4.02	4.02	4.02	4.02	0.12	0.56	0.15	0.76	0.00	0.00	9.2
1F	502	-0.000	-27.072	1.614	0.000	-4.829	-6.924	4.02	4.02	4.02	4.02	0.12	0.13	0.11	0.56	0.00	0.00	9.2
1G	502	-0.000	-36.768	-2.239	0.000	6.401	-30.800	4.02	4.02	4.02	4.02	0.12	0.56	0.15	0.76	0.00	0.00	9.2
1H	502	-0.000	-27.072	-2.239	0.000	6.401	-6.924	4.02	4.02	4.02	4.02	0.12	0.16	0.11	0.56	0.00	0.00	9.2
1I	502	-0.000	-34.781	1.841	0.000	-4.301	-25.925	4.02	4.02	4.02	4.02	0.12	0.47	0.14	0.72	0.00	0.00	9.2
1J	502	-0.000	-29.059	1.841	0.000	-4.301	-11.799	4.02	4.02	4.02	4.02	0.12	0.21	0.12	0.60	0.00	0.00	9.2
1K	502	-0.000	-34.781	-2.467	0.000	5.873	-25.925	4.02	4.02	4.02	4.02	0.12	0.47	0.14	0.72	0.00	0.00	9.2
1L	502	-0.000	-29.059	-2.467	0.000	5.873	-11.799	4.02	4.02	4.02	4.02	0.12	0.21	0.12	0.60	0.00	0.00	9.2
1M	502	-0.000	-34.781	1.841	0.000	-4.301	-25.925	4.02	4.02	4.02	4.02	0.12	0.47	0.14	0.72	0.00	0.00	9.2
1N	502	-0.000	-29.059	1.841	0.000	-4.301	-11.799	4.02	4.02	4.02	4.02	0.12	0.21	0.12	0.60	0.00	0.00	9.2
1O	502	-0.000	-34.781	-2.467	0.000	5.873	-25.925	4.02	4.02	4.02	4.02	0.12	0.47	0.14	0.72	0.00	0.00	9.2
1P	502	-0.000	-29.059	-2.467	0.000	5.873	-11.799	4.02	4.02	4.02	4.02	0.12	0.21	0.12	0.60	0.00	0.00	9.2
2	502	-0.000	-46.960	-0.471	0.000	1.176	-27.916	4.02	4.02	4.02	4.02	0.12	0.50	0.19	0.98	0.00	0.00	9.2
7	502	-0.000	-46.870	-0.470	0.000	1.175	-27.870	4.02	4.02	4.02	4.02	0.12	0.50	0.19	0.97	0.00	0.00	9.2

apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 9.2

Nome travata: **Trave_211_IP1** Descrizione: **Trave_2 23-24-25**
ASTA NUM. 34 NI 31 NF 190 SEZ. Rp B= 0.300 H= 0.240 (trave)

categoria: p.p. y Permanente Domestici Neve qy tot.
qy medio: 5.28 1.38 0.57 0.60 7.83 kN/m

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	Fx	Fy	Fz	Mx	My	Mz	APOST	AANT	AINF	ASUP	x/d	Indice	resistenza	aswta	aswto	PASSO	
	cm	kN			kN*m			cmq					Fx,M	Bielle	V,Mx	cmq/m	cm	
1A	0	-0.000	5.074	0.085	0.000	0.064	-1.115	4.02	4.02	4.02	4.02	0.16	0.04	0.04	0.14	0.00	0.00	5.2
1B	0	-0.000	5.176	0.085	0.000	0.064	-1.184	4.02	4.02	4.02	4.02	0.16	0.04	0.04	0.14	0.00	0.00	5.2
1C	0	-0.000	5.074	-0.085	0.000	-0.064	-1.115	4.02	4.02	4.02	4.02	0.16	0.04	0.04	0.14	0.00	0.00	5.2
1D	0	-0.000	5.176	-0.085	0.000	-0.064	-1.184	4.02	4.02	4.02	4.02	0.16	0.04	0.04	0.14	0.00	0.00	5.2
1E	0	-0.000	5.074	0.085	0.000	0.064	-1.115	4.02	4.02	4.02	4.02	0.16	0.04	0.04	0.14	0.00	0.00	5.2
1F	0	-0.000	5.176	0.085	0.000	0.064	-1.184	4.02	4.02	4.02	4.02	0.16	0.04	0.04	0.14	0.00	0.00	5.2
1G	0	-0.000	5.074	-0.085	0.000	-0.064	-1.115	4.02	4.02	4.02	4.02	0.16	0.04	0.04	0.14	0.00	0.00	5.2
1H	0	-0.000	5.176	-0.085	0.000	-0.064	-1.184	4.02	4.02	4.02	4.02	0.16	0.04	0.04	0.14	0.00	0.00	5.2
1I	0	-0.000	5.093	0.106	0.000	0.080	-1.130	4.02	4.02	4.02	4.02	0.16	0.04	0.04	0.14	0.00	0.00	5.2
1J	0	-0.000	5.157	0.106	0.000	0.080	-1.172	4.02	4.02	4.02	4.02	0.16	0.04	0.04	0.14	0.00	0.00	5.2
1K	0	-0.000	5.093	-0.106	0.000	-0.080	-1.130	4.02	4.02	4.02	4.02	0.16	0.04	0.04	0.14	0.00	0.00	5.2
1L	0	-0.000	5.157	-0.106	0.000	-0.080	-1.172	4.02	4.02	4.02	4.02	0.16	0.04	0.04	0.14	0.00	0.00	5.2
1M	0	-0.000	5.093	0.106	0.000	0.080	-1.130	4.02	4.02	4.02	4.02	0.16	0.04	0.04	0.14	0.00	0.00	5.2
1N	0	-0.000	5.157	0.106	0.000	0.080	-1.172	4.02	4.02	4.02	4.02	0.16	0.04	0.04	0.14	0.00	0.00	5.2
1O	0	-0.000	5.093	-0.106	0.000	-0.080	-1.130	4.02	4.02	4.02	4.02	0.16	0.04	0.04	0.14	0.00	0.00	5.2
1P	0	-0.000	5.157	-0.106	0.000	-0.080	-1.172	4.02	4.02	4.02	4.02	0.16	0.04	0.04	0.14	0.00	0.00	5.2
2	0	-0.000	7.489	-0.000	0.000	0.000	-1.685	4.02	4.02	4.02	4.02	0.16	0.06	0.05	0.20	0.00	0.00	5.2
7	0	-0.000	7.476	-0.000	0.000	0.000	-1.682	4.02	4.02	4.02	4.02	0.16	0.06	0.05	0.20	0.00	0.00	5.2

apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 5.2

1A	5	-0.000	4.732	0.085	0.000	0.059	-1.123	4.02	4.02	4.02	4.02	0.16	0.04	0.03	0.13	0.00	0.00	5.2
1B	5	-0.000	4.834	0.085	0.000	0.059	-1.184	4.02	4.02	4.02	4.02	0.16	0.04	0.04	0.13	0.00	0.00	5.2
1C	5	-0.000	4.732	-0.085	0.000	-0.059	-1.123	4.02	4.02	4.02	4.02	0.16	0.04	0.03	0.13	0.00	0.00	5.2
1D	5	-0.000	4.834	-0.085	0.000	-0.059	-1.184	4.02	4.02	4.02	4.02	0.16	0.04	0.04	0.13	0.00	0.00	5.2
1E	5	-0.000	4.732	0.085	0.000	0.059	-1.123	4.02	4.02	4.02	4.02	0.16	0.04	0.03	0.13	0.00	0.00	5.2
1F	5	-0.000	4.834	0.085	0.000	0.059	-1.184	4.02	4.02	4.02	4.02	0.16	0.04	0.04	0.13	0.00	0.00	5.2
1G	5	-0.000	4.732	-0.085	0.000	-0.059	-1.123	4.02	4.02	4.02	4.02	0.16	0.04	0.03	0.13	0.00	0.00	5.2
1H	5	-0.000	4.834	-0.085	0.000	-0.059	-1.184	4.02	4.02	4.02	4.02	0.16	0.04	0.04	0.13	0.00	0.00	5.2
1I	5	-0.000	4.752	0.106	0.000	0.074	-1.134	4.02	4.02	4.02	4.02	0.16	0.04	0.03	0.13	0.00	0.00	5.2
1J	5	-0.000	4.815	0.106	0.000	0.074	-1.172	4.02	4.02	4.02	4.02	0.16	0.04	0.03	0.13	0.00	0.00	5.2
1K	5	-0.000	4.752	-0.106	0.000	-0.074	-1.134	4.02	4.02	4.02	4.02	0.16	0.04	0.03	0.13	0.00	0.00	5.2
1L	5	-0.000	4.815	-0.106	0.000	-0.074	-1.172	4.02	4.02	4.02	4.02	0.16	0.04	0.03	0.13	0.00	0.00	5.2
1M	5	-0.000	4.752	0.106	0.000	0.074	-1.134	4.02	4.02	4.02	4.02	0.16	0.04	0.03	0.13	0.00	0.00	5.2
1N	5	-0.000	4.815	0.106	0.000	0.074	-1.172	4.02	4.02	4.02	4.02	0.16	0.04	0.03	0.13	0.00	0.00	5.2
1O	5	-0.000	4.752	-0.106	0.000	-0.074	-1.134	4.02	4.02	4.02	4.02	0.16	0.04	0.03	0.13	0.00	0.00	5.2
1P	5	-0.000	4.815	-0.106	0.000	-0.074	-1.172	4.02	4.02	4.02	4.02	0.16	0.04	0.03	0.13	0.00	0.00	5.2
2	5	-0.000	6.990	-0.000	0.000	-0.000	-1.685	4.02	4.02	4.02	4.02	0.16	0.06	0.05	0.19	0.00	0.00	5.2
7	5	-0.000	6.978	-0.000	0.000	-0.000	-1.682	4.02	4.02	4.02	4.02	0.16	0.06	0.05	0.19	0.00	0.00	5.2

apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 5.2

1A	10	-0.000	4.391	0.085	0.000	0.055	-1.123	4.02	4.02	4.02	4.02	0.16	0.04	0.03	0.12	0.00	0.00	5.2
1B	10	-0.000	4.493	0.085	0.000	0.055	-1.184	4.02	4.02	4.02	4.02	0.16	0.04	0.03	0.12	0.00	0.00	5.2
1C	10	-0.000	4.391	-0.085	0.000	-0.055	-1.123	4.02	4.02	4.02	4.02	0.16	0.04	0.03	0.12	0.00	0.00	5.2
1D	10	-0.000	4.493	-0.085	0.000	-0.055	-1.184	4.02	4.02	4.02	4.02	0.16	0.04	0.03	0.12	0.00	0.00	5.2
1E	10	-0.000	4.391	0.085	0.000	0.055	-1.123	4.02	4.02	4.02	4.02	0.16	0.04	0.03	0.12	0.00	0.00	5.2
1F	10	-0.000	4.493	0.085	0.000	0.055	-1.184	4.02	4.02	4.02	4.02	0.16	0.04	0.03	0.12	0.00	0.00	5.2
1G	10	-0.000	4.391	-0.085	0.000	-0.055	-1.123	4.02	4.02	4.02	4.02	0.16	0.04	0.03	0.12	0.00	0.00	5.2
1H	10	-0.000	4.493	-0.085	0.000	-0.055	-1.184	4.02	4.02	4.02	4.02	0.16	0.04	0.03	0.12	0.00	0.00	5.2
1I	10	-0.000	4.410	0.106	0.000	0.069	-1.134	4.02	4.02	4.02	4.02	0.16	0.04	0.03	0.12	0.00	0.00	5.2
1J	10	-0.000	4.473	0.106	0.000	0.069	-1.172	4.02	4.02	4.02	4.02	0.16	0.04	0.03	0.12	0.00	0.00	5.2
1K	10	-0.000	4.410	-0.106	0.000	-0.069	-1.134	4.02	4.02	4.02	4.02	0.16	0.04	0.03	0.12	0.00	0.00	5.2
1L	10	-0.000	4.473	-0.106	0.000	-0.069	-1.172	4.02	4.02	4.02	4.02	0.16	0.04	0.03	0.12	0.00	0.00	5.2
1M	10	-0.000	4.410	0.106	0.000	0.069	-1.134	4.02	4.02	4.02	4.02	0.16	0.04	0.03	0.12	0.00	0.00	5.2
1N	10	-0.000	4.473	0.106	0.000	0.069	-1.172	4.02	4.02	4.02	4.02	0.16	0.04	0.03	0.12	0.00	0.00	5.2
1O	10	-0.000	4.410	-0.106	0.000	-0.069	-1.134	4.02	4.02	4.02	4.02	0.16	0.04	0.03	0.12	0.00	0.00	5.2
1P	10	-0.000	4.493	-0.106	0.000	-0.069	-1.172	4.02	4.02	4.02	4.02	0.16	0.04	0.03	0.12	0.00	0.00	5.2
2	10	-0.000	6.470	-0.000	0.000	-0.000	-1.685	4.02	4.02	4.02	4.02	0.16	0.06	0.05	0.17	0.00	0.00	5.2

7	10	-0.000	6.479	-0.000	0.000	-0.000	-1.682	4.02	4.02	4.02	4.02	0.16	0.06	0.05	0.17	0.00	0.00	5.2
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01) staffe= 2 d 10 / 5.2										
1A	15	-0.000	4.049	0.085	0.000	0.051	-1.123	4.02	4.02	4.02	4.02	0.16	0.04	0.03	0.11	0.00	0.00	5.2
1B	15	-0.000	4.151	0.085	0.000	0.051	-1.184	4.02	4.02	4.02	4.02	0.16	0.04	0.03	0.11	0.00	0.00	5.2
1C	15	-0.000	4.049	-0.085	0.000	-0.051	-1.123	4.02	4.02	4.02	4.02	0.16	0.04	0.03	0.11	0.00	0.00	5.2
1D	15	-0.000	4.151	-0.085	0.000	-0.051	-1.184	4.02	4.02	4.02	4.02	0.16	0.04	0.03	0.11	0.00	0.00	5.2
1E	15	-0.000	4.049	0.085	0.000	0.051	-1.123	4.02	4.02	4.02	4.02	0.16	0.04	0.03	0.11	0.00	0.00	5.2
1F	15	-0.000	4.151	0.085	0.000	0.051	-1.184	4.02	4.02	4.02	4.02	0.16	0.04	0.03	0.11	0.00	0.00	5.2
1G	15	-0.000	4.049	-0.085	0.000	-0.051	-1.123	4.02	4.02	4.02	4.02	0.16	0.04	0.03	0.11	0.00	0.00	5.2
1H	15	-0.000	4.151	-0.085	0.000	-0.051	-1.184	4.02	4.02	4.02	4.02	0.16	0.04	0.03	0.11	0.00	0.00	5.2
1I	15	-0.000	4.068	0.106	0.000	0.064	-1.134	4.02	4.02	4.02	4.02	0.16	0.04	0.03	0.11	0.00	0.00	5.2
1J	15	-0.000	4.132	0.106	0.000	0.064	-1.172	4.02	4.02	4.02	4.02	0.16	0.04	0.03	0.11	0.00	0.00	5.2
1K	15	-0.000	4.068	-0.106	0.000	-0.064	-1.134	4.02	4.02	4.02	4.02	0.16	0.04	0.03	0.11	0.00	0.00	5.2
1L	15	-0.000	4.132	-0.106	0.000	-0.064	-1.172	4.02	4.02	4.02	4.02	0.16	0.04	0.03	0.11	0.00	0.00	5.2
1M	15	-0.000	4.068	0.106	0.000	0.064	-1.134	4.02	4.02	4.02	4.02	0.16	0.04	0.03	0.11	0.00	0.00	5.2
1N	15	-0.000	4.132	0.106	0.000	0.064	-1.172	4.02	4.02	4.02	4.02	0.16	0.04	0.03	0.11	0.00	0.00	5.2
1O	15	-0.000	4.068	-0.106	0.000	-0.064	-1.134	4.02	4.02	4.02	4.02	0.16	0.04	0.03	0.11	0.00	0.00	5.2
1P	15	-0.000	4.132	-0.106	0.000	-0.064	-1.172	4.02	4.02	4.02	4.02	0.16	0.04	0.03	0.11	0.00	0.00	5.2
2	15	-0.000	5.991	-0.000	0.000	-0.000	-1.685	4.02	4.02	4.02	4.02	0.16	0.06	0.04	0.16	0.00	0.00	5.2
7	15	-0.000	5.981	-0.000	0.000	-0.000	-1.682	4.02	4.02	4.02	4.02	0.16	0.06	0.04	0.16	0.00	0.00	5.2
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01) staffe= 2 d 10 / 5.2										
1A	20	-0.000	3.707	0.085	0.000	0.047	-1.123	4.02	4.02	4.02	4.02	0.16	0.04	0.03	0.10	0.00	0.00	5.2
1B	20	-0.000	3.809	0.085	0.000	0.047	-1.184	4.02	4.02	4.02	4.02	0.16	0.04	0.03	0.10	0.00	0.00	5.2
1C	20	-0.000	3.707	-0.085	0.000	-0.047	-1.123	4.02	4.02	4.02	4.02	0.16	0.04	0.03	0.10	0.00	0.00	5.2
1D	20	-0.000	3.809	-0.085	0.000	-0.047	-1.184	4.02	4.02	4.02	4.02	0.16	0.04	0.03	0.10	0.00	0.00	5.2
1E	20	-0.000	3.707	0.085	0.000	0.047	-1.123	4.02	4.02	4.02	4.02	0.16	0.04	0.03	0.10	0.00	0.00	5.2
1F	20	-0.000	3.809	0.085	0.000	0.047	-1.184	4.02	4.02	4.02	4.02	0.16	0.04	0.03	0.10	0.00	0.00	5.2
1G	20	-0.000	3.707	-0.085	0.000	-0.047	-1.123	4.02	4.02	4.02	4.02	0.16	0.04	0.03	0.10	0.00	0.00	5.2
1H	20	-0.000	3.809	-0.085	0.000	-0.047	-1.184	4.02	4.02	4.02	4.02	0.16	0.04	0.03	0.10	0.00	0.00	5.2
1I	20	-0.000	3.727	0.106	0.000	0.058	-1.134	4.02	4.02	4.02	4.02	0.16	0.04	0.03	0.10	0.00	0.00	5.2
1J	20	-0.000	3.790	0.106	0.000	0.058	-1.172	4.02	4.02	4.02	4.02	0.16	0.04	0.03	0.10	0.00	0.00	5.2
1K	20	-0.000	3.727	-0.106	0.000	-0.058	-1.134	4.02	4.02	4.02	4.02	0.16	0.04	0.03	0.10	0.00	0.00	5.2
1L	20	-0.000	3.790	-0.106	0.000	-0.058	-1.172	4.02	4.02	4.02	4.02	0.16	0.04	0.03	0.10	0.00	0.00	5.2
1M	20	-0.000	3.727	0.106	0.000	0.058	-1.134	4.02	4.02	4.02	4.02	0.16	0.04	0.03	0.10	0.00	0.00	5.2
1N	20	-0.000	3.790	0.106	0.000	0.058	-1.172	4.02	4.02	4.02	4.02	0.16	0.04	0.03	0.10	0.00	0.00	5.2
1O	20	-0.000	3.727	-0.106	0.000	-0.058	-1.134	4.02	4.02	4.02	4.02	0.16	0.04	0.03	0.10	0.00	0.00	5.2
1P	20	-0.000	3.790	-0.106	0.000	-0.058	-1.172	4.02	4.02	4.02	4.02	0.16	0.04	0.03	0.10	0.00	0.00	5.2
2	20	-0.000	5.492	-0.000	0.000	-0.000	-1.685	4.02	4.02	4.02	4.02	0.16	0.06	0.04	0.15	0.00	0.00	5.2
7	20	-0.000	5.482	-0.000	0.000	-0.000	-1.682	4.02	4.02	4.02	4.02	0.16	0.06	0.04	0.15	0.00	0.00	5.2
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01) staffe= 2 d 10 / 5.2										
1A	25	-0.000	3.366	0.085	0.000	0.042	-1.123	4.02	4.02	4.02	4.02	0.16	0.04	0.02	0.09	0.00	0.00	5.2
1B	25	-0.000	3.468	0.085	0.000	0.042	-1.184	4.02	4.02	4.02	4.02	0.16	0.04	0.03	0.09	0.00	0.00	5.2
1C	25	-0.000	3.366	-0.085	0.000	-0.042	-1.123	4.02	4.02	4.02	4.02	0.16	0.04	0.02	0.09	0.00	0.00	5.2
1D	25	-0.000	3.468	-0.085	0.000	-0.042	-1.184	4.02	4.02	4.02	4.02	0.16	0.04	0.03	0.09	0.00	0.00	5.2
1E	25	-0.000	3.366	0.085	0.000	0.042	-1.123	4.02	4.02	4.02	4.02	0.16	0.04	0.02	0.09	0.00	0.00	5.2
1F	25	-0.000	3.468	0.085	0.000	0.042	-1.184	4.02	4.02	4.02	4.02	0.16	0.04	0.03	0.09	0.00	0.00	5.2
1G	25	-0.000	3.366	-0.085	0.000	-0.042	-1.123	4.02	4.02	4.02	4.02	0.16	0.04	0.02	0.09	0.00	0.00	5.2
1H	25	-0.000	3.468	-0.085	0.000	-0.042	-1.184	4.02	4.02	4.02	4.02	0.16	0.04	0.03	0.09	0.00	0.00	5.2
1I	25	-0.000	3.385	0.106	0.000	0.053	-1.134	4.02	4.02	4.02	4.02	0.16	0.04	0.02	0.09	0.00	0.00	5.2
1J	25	-0.000	3.448	0.106	0.000	0.053	-1.172	4.02	4.02	4.02	4.02	0.16	0.04	0.02	0.09	0.00	0.00	5.2
1K	25	-0.000	3.385	-0.106	0.000	-0.053	-1.134	4.02	4.02	4.02	4.02	0.16	0.04	0.02	0.09	0.00	0.00	5.2
1L	25	-0.000	3.448	-0.106	0.000	-0.053	-1.172	4.02	4.02	4.02	4.02	0.16	0.04	0.02	0.09	0.00	0.00	5.2
1M	25	-0.000	3.385	0.106	0.000	0.053	-1.134	4.02	4.02	4.02	4.02	0.16	0.04	0.02	0.09	0.00	0.00	5.2
1N	25	-0.000	3.448	0.106	0.000	0.053	-1.172	4.02	4.02	4.02	4.02	0.16	0.04	0.02	0.09	0.00	0.00	5.2
1O	25	-0.000	3.385	-0.106	0.000	-0.053	-1.134	4.02	4.02	4.02	4.02	0.16	0.04	0.02	0.09	0.00	0.00	5.2
1P	25	-0.000	3.448	-0.106	0.000	-0.053	-1.172	4.02	4.02	4.02	4.02	0.16	0.04	0.02	0.09	0.00	0.00	5.2
2	25	-0.000	4.993	0.000	0.000	-0.000	-1.685	4.02	4.02	4.02	4.02	0.16	0.06	0.04	0.13	0.00	0.00	5.2
7	25	-0.000	4.984	0.000	0.000	-0.000	-1.682	4.02	4.02	4.02	4.02	0.16	0.06	0.04	0.13	0.00	0.00	5.2
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01) staffe= 2 d 10 / 5.2										
1A	30	-0.000	3.024	0.085	0.000	0.038	-1.123	4.02	4.02	4.02	4.02	0.16	0.04	0.02	0.08	0.00	0.00	5.2
1B	30	-0.000	3.126	0.085	0.000	0.038	-1.184	4.02	4.02	4.02	4.02	0.16	0.04	0.02	0.08	0.00	0.00	5.2
1C	30	-0.000	3.024	-0.085	0.000	-0.038	-1.123	4.02	4.02	4.02	4.02	0.16	0.04	0.02	0.08	0.00	0.00	5.2
1D	30	-0.000	3.126	-0.085	0.000	-0.038	-1.184	4.02	4.02	4.02	4.02	0.16	0.04	0.02	0.08	0.00	0.00	5.2
1E	30	-0.000	3.024	0.085	0.000	0.038	-1.123	4.02	4.02	4.02	4.02	0.16	0.04	0.02	0.08	0.00	0.00	5.2
1F	30	-0.000	3.126	0.085	0.000	0.038	-1.184	4.02	4.02	4.02	4.02	0.16	0.04	0.02	0.08	0.00	0.00	5.2
1G	30	-0.000	3.024	-0.085	0.000	-0.038	-1.123	4.02	4.02	4.02	4.02	0.16	0.04	0.02	0.08	0.00	0.00	5.2
1H	30	-0.000	3.126	-0.085	0.000	-0.038	-1.184	4.02	4.02	4.02	4.02	0.16	0.04	0.02	0.08	0.00	0.00	5.2
1I	30	-0.000	3.043	0.106	0.000	0.048	-1.134	4.02	4.02	4.02	4.02	0.16	0.04	0.02	0.08	0.00	0.00	5.2
1J	30	-0.000	3.107	0.106	0.000	0.048	-1.172	4.02	4.02	4.02	4.02	0.16	0.04	0.02	0.08	0.00	0.00	5.2
1K	30	-0.000	3.043	-0.106	0.000	-0.048	-1.134	4.02	4.02	4.02	4.02	0.16	0.04	0.02	0.08	0.00	0.00	5.2
1L	30	-0.000	3.107	-0.106	0.000	-0.048	-1.172	4.02	4.02	4.02	4.02	0.16	0.04	0.02	0.08	0.00	0.00	5.2
1M	30	-0.000	3.043	0.106	0.000	0.048	-1.134	4.02	4.02	4.02	4.02	0.16	0.04	0.02	0.08	0.00	0.00	5.2
1N	30	-0.000	3.107	0.106	0.000	0.048												

		cm	kN		kN*m			cmq				Fx,M	Bielle	V,Mx	cmq/m		cm	
1A	0	-0.000	12.568	2.768	0.000	3.467	1.989	4.02	4.02	4.02	4.02	0.12	0.09	0.05	0.26	0.00	0.00	9.2
1B	0	-0.000	21.032	2.768	0.000	3.467	-9.659	4.02	4.02	4.02	4.02	0.12	0.17	0.09	0.44	0.00	0.00	9.2
1C	0	-0.000	12.568	-1.941	0.000	-2.721	1.989	4.02	4.02	4.02	4.02	0.12	0.07	0.05	0.26	0.00	0.00	9.2
1D	0	-0.000	21.032	-1.941	0.000	-2.721	-9.659	4.02	4.02	4.02	4.02	0.12	0.17	0.09	0.44	0.00	0.00	9.2
1E	0	-0.000	12.568	2.768	0.000	3.467	1.989	4.02	4.02	4.02	4.02	0.12	0.09	0.05	0.26	0.00	0.00	9.2
1F	0	-0.000	21.032	2.768	0.000	3.467	-9.659	4.02	4.02	4.02	4.02	0.12	0.17	0.09	0.44	0.00	0.00	9.2
1G	0	-0.000	12.568	-1.941	0.000	-2.721	1.989	4.02	4.02	4.02	4.02	0.12	0.07	0.05	0.26	0.00	0.00	9.2
1H	0	-0.000	21.032	-1.941	0.000	-2.721	-9.659	4.02	4.02	4.02	4.02	0.12	0.17	0.09	0.44	0.00	0.00	9.2
1I	0	-0.000	6.548	2.207	0.000	3.151	7.774	4.02	4.02	4.02	4.02	0.12	0.14	0.03	0.14	0.00	0.00	9.2
1J	0	-0.000	27.052	2.207	0.000	3.151	-17.920	4.02	4.02	4.02	4.02	0.12	0.32	0.11	0.56	0.00	0.00	9.2
1K	0	-0.000	6.548	-1.381	0.000	-2.406	7.774	4.02	4.02	4.02	4.02	0.12	0.14	0.03	0.14	0.00	0.00	9.2
1L	0	-0.000	27.052	-1.381	0.000	-2.406	-17.920	4.02	4.02	4.02	4.02	0.12	0.32	0.11	0.56	0.00	0.00	9.2
1M	0	-0.000	6.548	2.207	0.000	3.151	7.774	4.02	4.02	4.02	4.02	0.12	0.14	0.03	0.14	0.00	0.00	9.2
1N	0	-0.000	27.052	2.207	0.000	3.151	-17.920	4.02	4.02	4.02	4.02	0.12	0.32	0.11	0.56	0.00	0.00	9.2
1O	0	-0.000	6.548	-1.381	0.000	-2.406	7.774	4.02	4.02	4.02	4.02	0.12	0.14	0.03	0.14	0.00	0.00	9.2
1P	0	-0.000	27.052	-1.381	0.000	-2.406	-17.920	4.02	4.02	4.02	4.02	0.12	0.32	0.11	0.56	0.00	0.00	9.2
2	0	-0.000	24.610	0.699	0.000	0.629	-5.655	4.02	4.02	4.02	4.02	0.09	0.10	0.10	0.51	0.00	0.00	9.2
7	0	-0.000	24.570	0.702	0.000	0.631	-5.645	4.02	4.02	4.02	4.02	0.09	0.10	0.10	0.51	0.00	0.00	9.2
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01) staffe= 2 d 10 / 9.2										
1A	18	-0.000	10.156	2.768	0.000	2.886	5.329	4.02	4.02	4.02	4.02	0.12	0.10	0.04	0.21	0.00	0.00	9.2
1B	18	-0.000	18.620	2.768	0.000	2.886	-9.659	4.02	4.02	4.02	4.02	0.12	0.17	0.08	0.39	0.00	0.00	9.2
1C	18	-0.000	10.156	-1.941	0.000	-2.288	5.329	4.02	4.02	4.02	4.02	0.12	0.10	0.04	0.21	0.00	0.00	9.2
1D	18	-0.000	18.620	-1.941	0.000	-2.288	-9.659	4.02	4.02	4.02	4.02	0.12	0.17	0.08	0.39	0.00	0.00	9.2
1E	18	-0.000	10.156	2.768	0.000	2.886	5.329	4.02	4.02	4.02	4.02	0.12	0.10	0.04	0.21	0.00	0.00	9.2
1F	18	-0.000	18.620	2.768	0.000	2.886	-9.659	4.02	4.02	4.02	4.02	0.12	0.17	0.08	0.39	0.00	0.00	9.2
1G	18	-0.000	10.156	-1.941	0.000	-2.288	5.329	4.02	4.02	4.02	4.02	0.12	0.10	0.04	0.21	0.00	0.00	9.2
1H	18	-0.000	18.620	-1.941	0.000	-2.288	-9.659	4.02	4.02	4.02	4.02	0.12	0.17	0.08	0.39	0.00	0.00	9.2
1I	18	-0.000	4.136	2.207	0.000	3.244	9.344	4.02	4.02	4.02	4.02	0.12	0.17	0.02	0.09	0.00	0.00	9.2
1J	18	-0.000	24.640	2.207	0.000	3.244	-17.920	4.02	4.02	4.02	4.02	0.12	0.32	0.10	0.51	0.00	0.00	9.2
1K	18	-0.000	4.136	-1.381	0.000	-2.646	9.344	4.02	4.02	4.02	4.02	0.12	0.17	0.02	0.09	0.00	0.00	9.2
1L	18	-0.000	24.640	-1.381	0.000	-2.646	-17.920	4.02	4.02	4.02	4.02	0.12	0.32	0.10	0.51	0.00	0.00	9.2
1M	18	-0.000	4.136	2.207	0.000	3.244	9.344	4.02	4.02	4.02	4.02	0.12	0.17	0.02	0.09	0.00	0.00	9.2
1N	18	-0.000	24.640	2.207	0.000	3.244	-17.920	4.02	4.02	4.02	4.02	0.12	0.32	0.10	0.51	0.00	0.00	9.2
1O	18	-0.000	4.136	-1.381	0.000	-2.646	9.344	4.02	4.02	4.02	4.02	0.12	0.17	0.02	0.09	0.00	0.00	9.2
1P	18	-0.000	24.640	-1.381	0.000	-2.646	-17.920	4.02	4.02	4.02	4.02	0.12	0.32	0.10	0.51	0.00	0.00	9.2
2	18	-0.000	21.083	0.699	0.000	0.504	-5.655	4.02	4.02	4.02	4.02	0.09	0.10	0.09	0.44	0.00	0.00	9.2
7	18	-0.000	21.049	0.702	0.000	0.506	-5.645	4.02	4.02	4.02	4.02	0.09	0.10	0.09	0.44	0.00	0.00	9.2
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01) staffe= 2 d 10 / 9.2										
1A	36	-0.000	7.744	2.768	0.000	2.305	5.329	4.02	4.02	4.02	4.02	0.12	0.10	0.03	0.16	0.00	0.00	9.2
1B	36	-0.000	16.208	2.768	0.000	2.305	-9.659	4.02	4.02	4.02	4.02	0.12	0.17	0.07	0.34	0.00	0.00	9.2
1C	36	-0.000	7.744	-1.941	0.000	-1.855	5.329	4.02	4.02	4.02	4.02	0.12	0.10	0.03	0.16	0.00	0.00	9.2
1D	36	-0.000	16.208	-1.941	0.000	-1.855	-9.659	4.02	4.02	4.02	4.02	0.12	0.17	0.07	0.34	0.00	0.00	9.2
1E	36	-0.000	7.744	2.768	0.000	2.305	5.329	4.02	4.02	4.02	4.02	0.12	0.10	0.03	0.16	0.00	0.00	9.2
1F	36	-0.000	16.208	2.768	0.000	2.305	-9.659	4.02	4.02	4.02	4.02	0.12	0.17	0.07	0.34	0.00	0.00	9.2
1G	36	-0.000	7.744	-1.941	0.000	-1.855	5.329	4.02	4.02	4.02	4.02	0.12	0.10	0.03	0.16	0.00	0.00	9.2
1H	36	-0.000	16.208	-1.941	0.000	-1.855	-9.659	4.02	4.02	4.02	4.02	0.12	0.17	0.07	0.34	0.00	0.00	9.2
1I	36	-0.000	1.724	2.207	0.000	3.337	9.344	4.02	4.02	4.02	4.02	0.12	0.17	0.01	0.05	0.00	0.00	9.2
1J	36	-0.000	22.228	2.207	0.000	3.337	-17.920	4.02	4.02	4.02	4.02	0.12	0.32	0.09	0.46	0.00	0.00	9.2
1K	36	-0.000	1.724	-1.381	0.000	-2.887	9.344	4.02	4.02	4.02	4.02	0.12	0.17	0.01	0.04	0.00	0.00	9.2
1L	36	-0.000	22.228	-1.381	0.000	-2.887	-17.920	4.02	4.02	4.02	4.02	0.12	0.32	0.09	0.46	0.00	0.00	9.2
1M	36	-0.000	1.724	2.207	0.000	3.337	9.344	4.02	4.02	4.02	4.02	0.12	0.17	0.01	0.05	0.00	0.00	9.2
1N	36	-0.000	22.228	2.207	0.000	3.337	-17.920	4.02	4.02	4.02	4.02	0.12	0.32	0.09	0.46	0.00	0.00	9.2
1O	36	-0.000	1.724	-1.381	0.000	-2.887	9.344	4.02	4.02	4.02	4.02	0.12	0.17	0.01	0.04	0.00	0.00	9.2
1P	36	-0.000	22.228	-1.381	0.000	-2.887	-17.920	4.02	4.02	4.02	4.02	0.12	0.32	0.09	0.46	0.00	0.00	9.2
2	36	-0.000	17.555	0.699	0.000	0.379	-5.655	4.02	4.02	4.02	4.02	0.09	0.10	0.07	0.36	0.00	0.00	9.2
7	36	-0.000	17.527	0.702	0.000	0.380	-5.645	4.02	4.02	4.02	4.02	0.09	0.10	0.07	0.36	0.0.		

1J	71	-0.000	17.404	2.207	0.000	3.523	-11.840	4.02	4.02	4.02	4.02	0.12	0.21	0.07	0.36	0.00	0.00	29.6
1K	71	-0.000	-3.100	-1.381	0.000	-3.369	9.344	4.02	4.02	4.02	4.02	0.12	0.17	0.01	0.06	0.00	0.00	29.6
1L	71	-0.000	17.404	-1.381	0.000	-3.369	-11.840	4.02	4.02	4.02	4.02	0.12	0.21	0.07	0.36	0.00	0.00	29.6
1M	71	-0.000	-3.100	2.207	0.000	3.523	9.344	4.02	4.02	4.02	4.02	0.12	0.17	0.01	0.06	0.00	0.00	29.6
1N	71	-0.000	17.404	2.207	0.000	3.523	-11.840	4.02	4.02	4.02	4.02	0.12	0.21	0.07	0.36	0.00	0.00	29.6
1O	71	-0.000	-3.100	-1.381	0.000	-3.369	9.344	4.02	4.02	4.02	4.02	0.12	0.17	0.01	0.06	0.00	0.00	29.6
1P	71	-0.000	17.404	-1.381	0.000	-3.369	-11.840	4.02	4.02	4.02	4.02	0.12	0.21	0.07	0.36	0.00	0.00	29.6
2	71	-0.000	10.501	0.699	0.000	0.129	5.994	4.02	4.02	4.02	4.02	0.09	0.11	0.04	0.22	0.00	0.00	29.6
7	71	-0.000	10.485	0.702	0.000	0.130	5.981	4.02	4.02	4.02	4.02	0.09	0.11	0.04	0.22	0.00	0.00	29.6

apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 29.6

1A	89	-0.000	0.508	2.768	0.000	0.562	5.329	4.02	4.02	4.02	4.02	0.09	0.10	0.01	0.06	0.00	0.00	29.6
1B	89	-0.000	8.972	2.768	0.000	0.562	4.171	4.02	4.02	4.02	4.02	0.09	0.08	0.04	0.19	0.00	0.00	29.6
1C	89	-0.000	0.508	-1.941	0.000	-0.555	5.329	4.02	4.02	4.02	4.02	0.09	0.10	0.01	0.04	0.00	0.00	29.6
1D	89	-0.000	8.972	-1.941	0.000	-0.555	4.171	4.02	4.02	4.02	4.02	0.09	0.08	0.04	0.19	0.00	0.00	29.6
1E	89	-0.000	0.508	2.768	0.000	0.562	5.329	4.02	4.02	4.02	4.02	0.09	0.10	0.01	0.06	0.00	0.00	29.6
1F	89	-0.000	8.972	2.768	0.000	0.562	4.171	4.02	4.02	4.02	4.02	0.09	0.08	0.04	0.19	0.00	0.00	29.6
1G	89	-0.000	0.508	-1.941	0.000	-0.555	5.329	4.02	4.02	4.02	4.02	0.09	0.10	0.01	0.04	0.00	0.00	29.6
1H	89	-0.000	8.972	-1.941	0.000	-0.555	4.171	4.02	4.02	4.02	4.02	0.09	0.08	0.04	0.19	0.00	0.00	29.6
1I	89	-0.000	-5.512	2.207	0.000	3.616	9.344	4.02	4.02	4.02	4.02	0.12	0.17	0.02	0.11	0.00	0.00	29.6
1J	89	-0.000	14.992	2.207	0.000	3.616	-7.941	4.02	4.02	4.02	4.02	0.12	0.14	0.06	0.31	0.00	0.00	29.6
1K	89	-0.000	-5.512	-1.381	0.000	-3.609	9.344	4.02	4.02	4.02	4.02	0.12	0.17	0.02	0.11	0.00	0.00	29.6
1L	89	-0.000	14.992	-1.381	0.000	-3.609	-7.941	4.02	4.02	4.02	4.02	0.12	0.14	0.06	0.31	0.00	0.00	29.6
1M	89	-0.000	-5.512	2.207	0.000	3.616	9.344	4.02	4.02	4.02	4.02	0.12	0.17	0.02	0.11	0.00	0.00	29.6
1N	89	-0.000	14.992	2.207	0.000	3.616	-7.941	4.02	4.02	4.02	4.02	0.12	0.14	0.06	0.31	0.00	0.00	29.6
1O	89	-0.000	-5.512	-1.381	0.000	-3.609	9.344	4.02	4.02	4.02	4.02	0.12	0.17	0.02	0.11	0.00	0.00	29.6
1P	89	-0.000	14.992	-1.381	0.000	-3.609	-7.941	4.02	4.02	4.02	4.02	0.12	0.14	0.06	0.31	0.00	0.00	29.6
2	89	-0.000	6.973	0.699	0.000	0.004	5.994	4.02	4.02	4.02	4.02	0.09	0.11	0.03	0.14	0.00	0.00	29.6
7	89	-0.000	6.963	0.702	0.000	0.004	5.981	4.02	4.02	4.02	4.02	0.09	0.11	0.03	0.14	0.00	0.00	29.6

apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 29.6

1A	107	-0.000	-1.904	2.768	0.000	-0.019	5.329	4.02	4.02	4.02	4.02	0.09	0.10	0.01	0.06	0.00	0.00	29.6
1B	107	-0.000	6.560	2.768	0.000	-0.019	4.171	4.02	4.02	4.02	4.02	0.09	0.08	0.03	0.14	0.00	0.00	29.6
1C	107	-0.000	-1.904	-1.941	0.000	-0.122	5.329	4.02	4.02	4.02	4.02	0.09	0.10	0.01	0.04	0.00	0.00	29.6
1D	107	-0.000	6.560	-1.941	0.000	-0.122	4.171	4.02	4.02	4.02	4.02	0.09	0.08	0.03	0.14	0.00	0.00	29.6
1E	107	-0.000	-1.904	2.768	0.000	-0.019	5.329	4.02	4.02	4.02	4.02	0.09	0.10	0.01	0.06	0.00	0.00	29.6
1F	107	-0.000	6.560	2.768	0.000	-0.019	4.171	4.02	4.02	4.02	4.02	0.09	0.08	0.03	0.14	0.00	0.00	29.6
1G	107	-0.000	-1.904	-1.941	0.000	-0.122	5.329	4.02	4.02	4.02	4.02	0.09	0.10	0.01	0.04	0.00	0.00	29.6
1H	107	-0.000	6.560	-1.941	0.000	-0.122	4.171	4.02	4.02	4.02	4.02	0.09	0.08	0.03	0.14	0.00	0.00	29.6
1I	107	-0.000	-7.924	2.207	0.000	3.709	9.344	4.02	4.02	4.02	4.02	0.12	0.17	0.03	0.16	0.00	0.00	29.6
1J	107	-0.000	12.580	2.207	0.000	3.709	5.999	4.02	4.02	4.02	4.02	0.12	0.11	0.05	0.26	0.00	0.00	29.6
1K	107	-0.000	-7.924	-1.381	0.000	-3.850	9.344	4.02	4.02	4.02	4.02	0.12	0.17	0.03	0.16	0.00	0.00	29.6
1L	107	-0.000	12.580	-1.381	0.000	-3.850	5.999	4.02	4.02	4.02	4.02	0.12	0.11	0.05	0.26	0.00	0.00	29.6
1M	107	-0.000	-7.924	2.207	0.000	3.709	9.344	4.02	4.02	4.02	4.02	0.12	0.17	0.03	0.16	0.00	0.00	29.6
1N	107	-0.000	12.580	2.207	0.000	3.709	5.999	4.02	4.02	4.02	4.02	0.12	0.11	0.05	0.26	0.00	0.00	29.6
1O	107	-0.000	-7.924	-1.381	0.000	-3.850	9.344	4.02	4.02	4.02	4.02	0.12	0.17	0.03	0.16	0.00	0.00	29.6
1P	107	-0.000	12.580	-1.381	0.000	-3.850	5.999	4.02	4.02	4.02	4.02	0.12	0.11	0.05	0.26	0.00	0.00	29.6
2	107	-0.000	3.446	0.699	0.000	-0.121	5.994	4.02	4.02	4.02	4.02	0.09	0.11	0.01	0.07	0.00	0.00	29.6
7	107	-0.000	3.442	0.702	0.000	-0.121	5.981	4.02	4.02	4.02	4.02	0.09	0.11	0.01	0.07	0.00	0.00	29.6

apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 29.6

1A	125	-0.000	-4.316	2.768	0.000	-0.599	5.329	4.02	4.02	4.02	4.02	0.09	0.10	0.02	0.09	0.00	0.00	29.6
1B	125	-0.000	4.148	2.768	0.000	-0.599	4.171	4.02	4.02	4.02	4.02	0.09	0.08	0.02	0.09	0.00	0.00	29.6
1C	125	-0.000	-4.316	-1.941	0.000	0.311	5.329	4.02	4.02	4.02	4.02	0.09	0.10	0.02	0.09	0.00	0.00	29.6
1D	125	-0.000	4.148	-1.941	0.000	0.311	4.171	4.02	4.02	4.02	4.02	0.09	0.08	0.02	0.09	0.00	0.00	29.6
1E	125	-0.000	-4.316	2.768	0.000	-0.599	5.329	4.02	4.02	4.02	4.02	0.09	0.10	0.02	0.09	0.00	0.00	29.6
1F	125	-0.000	4.148	2.768	0.000	-0.599	4.171	4.02	4.02	4.02	4.02	0.09	0.08	0.02	0.09	0.00	0.00	29.6
1G	125	-0.000	-4.316	-1.941	0.000	0.311	5.329	4.02	4.02	4.02	4.02	0.09	0.10	0.02	0.09	0.00	0.00	29.6
1H	125	-0.000	4.148	-1.941	0.000	0.311	4.171	4.02	4.02	4.02	4.02	0.09	0.08	0.02	0.09	0.00	0.00	29.6
1I	125	-0.000	-10.336	2.207	0.000	3.802	9.344	4.02	4.02	4.02	4.02	0.12	0.17	0.04	0.21	0.00	0.00	29.6
1J	125	-0.000	10.168	2.207	0.000	3.802	6.615	4.02	4.02	4.02	4.02	0.12	0.12	0.04	0.21	0.00	0.00	29.6
1K	125	-0.000	-10.336	-1.381	0.000	-4.091	9.344	4.02	4.02	4.02	4.02	0.12	0.17	0.04	0.21	0.00	0.00	29.6
1L	125	-0.000	10.168	-1.381	0.000	-4.091	6.615	4.02	4.02	4.02	4.02	0.12	0.12	0.04	0.21	0.00	0.00	29.6
1M	125	-0.000	-10.336	2.207	0.000	3.802	9.344	4.02	4.02	4.02	4.02	0.12	0.17	0.04	0.21	0.00	0.00	29.6
1N	125	-0.000	10.168	2.207	0.000	3.802	6.615	4.02	4.02	4.02	4.02	0.12	0.12	0.04	0.21	0.00	0.00	29.6
1O	125	-0.000	-10.336	-1.381	0.000	-4.091	9.344	4.02	4.02	4.02	4.02	0.12	0.17	0.04	0.21	0.00	0.00	29.6
1P	125	-0.000	10.168	-1.381	0.000	-4.091	6.615	4.02	4.02	4.02	4.02	0.12	0.12	0.04	0.21	0.00	0.00	29.6
2	125	-0.000	-0.081	0.699	0.000	-0.246	5.994	4.02	4.02	4.02	4.02	0.09	0.11	0.00	0.00	0.00	0.00	29.6
7	125	-0.000	-0.079	0.702	0.000	-0.247	5.981	4.02	4.02	4.02	4.02	0.09	0.11	0.00	0.00	0.00	0.00	29.6

apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 29.6

1A	143	-0.000	-6.728	2.768	0.000	-1.180	5.329	4.02	4.02	4.02	4.02	0.12	0.10	0.03	0.14	0.00	0.00	29.6
1B	143	-0.000	1.736	2.768	0.000	-1.180	4.171	4.02	4.02	4.02	4.02	0.12	0.08	0.01	0.06	0.00	0.00	29.6
1C	143	-0.000	-6.728	-1.941	0.000	0.744	5.329	4.02	4.02	4.02	4.02	0.09	0.10	0.03	0.14	0.00	0.00	29.6
1D	143	-0.000	1.736	-1.941	0.000	0.744	4.171	4.02	4.02	4.02	4.02	0.09	0.08	0.01	0.04</			

1A	161	-0.000	-9.140	2.768	0.000	-1.761	5.329	4.02	4.02	4.02	4.02	0.12	0.10	0.04	0.19	0.00	0.00	29.6
1B	161	-0.000	-0.676	2.768	0.000	-1.761	4.171	4.02	4.02	4.02	4.02	0.12	0.08	0.01	0.06	0.00	0.00	29.6
1C	161	-0.000	-9.140	-1.941	0.000	1.177	5.329	4.02	4.02	4.02	4.02	0.12	0.10	0.04	0.19	0.00	0.00	29.6
1D	161	-0.000	-0.676	-1.941	0.000	1.177	4.171	4.02	4.02	4.02	4.02	0.12	0.08	0.01	0.04	0.00	0.00	29.6
1E	161	-0.000	-9.140	2.768	0.000	-1.761	5.329	4.02	4.02	4.02	4.02	0.12	0.10	0.04	0.19	0.00	0.00	29.6
1F	161	-0.000	-0.676	2.768	0.000	-1.761	4.171	4.02	4.02	4.02	4.02	0.12	0.08	0.01	0.06	0.00	0.00	29.6
1G	161	-0.000	-9.140	-1.941	0.000	1.177	5.329	4.02	4.02	4.02	4.02	0.12	0.10	0.04	0.19	0.00	0.00	29.6
1H	161	-0.000	-0.676	-1.941	0.000	1.177	4.171	4.02	4.02	4.02	4.02	0.12	0.08	0.01	0.04	0.00	0.00	29.6
1I	161	-0.000	-15.160	2.207	0.000	3.988	7.157	4.02	4.02	4.02	4.02	0.12	0.13	0.06	0.32	0.00	0.00	29.6
1J	161	-0.000	5.344	2.207	0.000	3.988	6.615	4.02	4.02	4.02	4.02	0.12	0.12	0.02	0.11	0.00	0.00	29.6
1K	161	-0.000	-15.160	-1.381	0.000	-4.572	7.157	4.02	4.02	4.02	4.02	0.12	0.13	0.06	0.32	0.00	0.00	29.6
1L	161	-0.000	5.344	-1.381	0.000	-4.572	6.615	4.02	4.02	4.02	4.02	0.12	0.12	0.02	0.11	0.00	0.00	29.6
1M	161	-0.000	-15.160	2.207	0.000	3.988	7.157	4.02	4.02	4.02	4.02	0.12	0.13	0.06	0.32	0.00	0.00	29.6
1N	161	-0.000	5.344	2.207	0.000	3.988	6.615	4.02	4.02	4.02	4.02	0.12	0.12	0.02	0.11	0.00	0.00	29.6
1O	161	-0.000	-15.160	-1.381	0.000	-4.572	7.157	4.02	4.02	4.02	4.02	0.12	0.13	0.06	0.32	0.00	0.00	29.6
1P	161	-0.000	5.344	-1.381	0.000	-4.572	6.615	4.02	4.02	4.02	4.02	0.12	0.12	0.02	0.11	0.00	0.00	29.6
2	161	-0.000	-7.136	0.699	0.000	-0.496	5.994	4.02	4.02	4.02	4.02	0.09	0.11	0.03	0.15	0.00	0.00	29.6
7	161	-0.000	-7.122	0.702	0.000	-0.497	5.981	4.02	4.02	4.02	4.02	0.09	0.11	0.03	0.15	0.00	0.00	29.6
apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 29.6																		
1A	179	-0.000	-11.552	2.768	0.000	-2.342	5.202	4.02	4.02	4.02	4.02	0.12	0.09	0.05	0.24	0.00	0.00	29.6
1B	179	-0.000	-3.088	2.768	0.000	-2.342	4.171	4.02	4.02	4.02	4.02	0.12	0.08	0.01	0.06	0.00	0.00	29.6
1C	179	-0.000	-11.552	-1.941	0.000	1.610	5.202	4.02	4.02	4.02	4.02	0.12	0.09	0.05	0.24	0.00	0.00	29.6
1D	179	-0.000	-3.088	-1.941	0.000	1.610	4.171	4.02	4.02	4.02	4.02	0.12	0.08	0.01	0.06	0.00	0.00	29.6
1E	179	-0.000	-11.552	2.768	0.000	-2.342	5.202	4.02	4.02	4.02	4.02	0.12	0.09	0.05	0.24	0.00	0.00	29.6
1F	179	-0.000	-3.088	2.768	0.000	-2.342	4.171	4.02	4.02	4.02	4.02	0.12	0.08	0.01	0.06	0.00	0.00	29.6
1G	179	-0.000	-11.552	-1.941	0.000	1.610	5.202	4.02	4.02	4.02	4.02	0.12	0.09	0.05	0.24	0.00	0.00	29.6
1H	179	-0.000	-3.088	-1.941	0.000	1.610	4.171	4.02	4.02	4.02	4.02	0.12	0.08	0.01	0.06	0.00	0.00	29.6
1I	179	-0.000	-17.572	2.207	0.000	4.081	-9.393	4.02	4.02	4.02	4.02	0.12	0.17	0.07	0.37	0.00	0.00	29.6
1J	179	-0.000	2.932	2.207	0.000	4.081	6.615	4.02	4.02	4.02	4.02	0.12	0.12	0.01	0.06	0.00	0.00	29.6
1K	179	-0.000	-17.572	-1.381	0.000	-4.813	-9.393	4.02	4.02	4.02	4.02	0.12	0.17	0.07	0.37	0.00	0.00	29.6
1L	179	-0.000	2.932	-1.381	0.000	-4.813	6.615	4.02	4.02	4.02	4.02	0.12	0.12	0.01	0.06	0.00	0.00	29.6
1M	179	-0.000	-17.572	2.207	0.000	4.081	-9.393	4.02	4.02	4.02	4.02	0.12	0.17	0.07	0.37	0.00	0.00	29.6
1N	179	-0.000	2.932	2.207	0.000	4.081	6.615	4.02	4.02	4.02	4.02	0.12	0.12	0.01	0.06	0.00	0.00	29.6
1O	179	-0.000	-17.572	-1.381	0.000	-4.813	-9.393	4.02	4.02	4.02	4.02	0.12	0.17	0.07	0.37	0.00	0.00	29.6
1P	179	-0.000	2.932	-1.381	0.000	-4.813	6.615	4.02	4.02	4.02	4.02	0.12	0.12	0.01	0.06	0.00	0.00	29.6
2	179	-0.000	-10.663	0.699	0.000	-0.621	5.994	4.02	4.02	4.02	4.02	0.09	0.11	0.04	0.22	0.00	0.00	29.6
7	179	-0.000	-10.643	0.702	0.000	-0.623	5.981	4.02	4.02	4.02	4.02	0.09	0.11	0.04	0.22	0.00	0.00	29.6
apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 29.6																		
1A	197	-0.000	-13.964	2.768	0.000	-2.923	-7.699	4.02	4.02	4.02	4.02	0.12	0.14	0.06	0.29	0.00	0.00	29.6
1B	197	-0.000	-5.500	2.768	0.000	-2.923	4.171	4.02	4.02	4.02	4.02	0.12	0.08	0.02	0.11	0.00	0.00	29.6
1C	197	-0.000	-13.964	-1.941	0.000	2.043	-7.699	4.02	4.02	4.02	4.02	0.12	0.14	0.06	0.29	0.00	0.00	29.6
1D	197	-0.000	-5.500	-1.941	0.000	2.043	4.171	4.02	4.02	4.02	4.02	0.12	0.08	0.02	0.11	0.00	0.00	29.6
1E	197	-0.000	-13.964	2.768	0.000	-2.923	-7.699	4.02	4.02	4.02	4.02	0.12	0.14	0.06	0.29	0.00	0.00	29.6
1F	197	-0.000	-5.500	2.768	0.000	-2.923	4.171	4.02	4.02	4.02	4.02	0.12	0.08	0.02	0.11	0.00	0.00	29.6
1G	197	-0.000	-13.964	-1.941	0.000	2.043	-7.699	4.02	4.02	4.02	4.02	0.12	0.14	0.06	0.29	0.00	0.00	29.6
1H	197	-0.000	-5.500	-1.941	0.000	2.043	4.171	4.02	4.02	4.02	4.02	0.12	0.08	0.02	0.11	0.00	0.00	29.6
1I	197	-0.000	-19.984	2.207	0.000	4.175	-13.753	4.02	4.02	4.02	4.02	0.12	0.25	0.08	0.42	0.00	0.00	29.6
1J	197	-0.000	0.520	2.207	0.000	4.175	6.615	4.02	4.02	4.02	4.02	0.12	0.12	0.01	0.05	0.00	0.00	29.6
1K	197	-0.000	-19.984	-1.381	0.000	-5.054	-13.753	4.02	4.02	4.02	4.02	0.12	0.25	0.08	0.42	0.00	0.00	29.6
1L	197	-0.000	0.520	-1.381	0.000	-5.054	6.615	4.02	4.02	4.02	4.02	0.12	0.13	0.01	0.03	0.00	0.00	29.6
1M	197	-0.000	-19.984	2.207	0.000	4.175	-13.753	4.02	4.02	4.02	4.02	0.12	0.25	0.08	0.42	0.00	0.00	29.6
1N	197	-0.000	0.520	2.207	0.000	4.175	6.615	4.02	4.02	4.02	4.02	0.12	0.12	0.01	0.05	0.00	0.00	29.6
1O	197	-0.000	-19.984	-1.381	0.000	-5.054	-13.753	4.02	4.02	4.02	4.02	0.12	0.25	0.08	0.42	0.00	0.00	29.6
1P	197	-0.000	0.520	-1.381	0.000	-5.054	6.615	4.02	4.02	4.02	4.02	0.12	0.13	0.01	0.03	0.00	0.00	29.6
2	197	-0.000	-14.191	0.699	0.000	-0.746	5.994	4.02	4.02	4.02	4.02	0.09	0.11	0.06	0.29	0.00	0.00	29.6
7	197	-0.000	-14.165	0.702	0.000	-0.748	5.981	4.02	4.02	4.02	4.02	0.09	0.					

1M	232	-0.000	-24.808	2.207	0.000	4.361	-20.262	4.02	4.02	4.02	4.02	0.12	0.37	0.10	0.52	0.00	0.00	9.2
1N	232	-0.000	-4.304	2.207	0.000	4.361	6.615	4.02	4.02	4.02	4.02	0.12	0.12	0.02	0.09	0.00	0.00	9.2
1O	232	-0.000	-24.808	-1.381	0.000	-5.535	-20.262	4.02	4.02	4.02	4.02	0.12	0.37	0.10	0.52	0.00	0.00	9.2
1P	232	-0.000	-4.304	-1.381	0.000	-5.535	6.615	4.02	4.02	4.02	4.02	0.12	0.14	0.02	0.09	0.00	0.00	9.2
2	232	-0.000	-21.245	0.699	0.000	-0.996	-10.045	4.02	4.02	4.02	4.02	0.12	0.18	0.09	0.44	0.00	0.00	9.2
7	232	-0.000	-21.207	0.702	0.000	-0.999	-10.033	4.02	4.02	4.02	4.02	0.12	0.18	0.09	0.44	0.00	0.00	9.2

apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 9.2

1A	250	-0.000	-21.200	2.768	0.000	-4.665	-12.411	4.02	4.02	4.02	4.02	0.12	0.22	0.09	0.44	0.00	0.00	9.2
1B	250	-0.000	-12.736	2.768	0.000	-4.665	-1.407	4.02	4.02	4.02	4.02	0.12	0.12	0.05	0.26	0.00	0.00	9.2
1C	250	-0.000	-21.200	-1.941	0.000	3.343	-12.411	4.02	4.02	4.02	4.02	0.12	0.22	0.09	0.44	0.00	0.00	9.2
1D	250	-0.000	-12.736	-1.941	0.000	3.343	-1.407	4.02	4.02	4.02	4.02	0.12	0.08	0.05	0.26	0.00	0.00	9.2
1E	250	-0.000	-21.200	2.768	0.000	-4.665	-12.411	4.02	4.02	4.02	4.02	0.12	0.22	0.09	0.44	0.00	0.00	9.2
1F	250	-0.000	-12.736	2.768	0.000	-4.665	-1.407	4.02	4.02	4.02	4.02	0.12	0.12	0.05	0.26	0.00	0.00	9.2
1G	250	-0.000	-21.200	-1.941	0.000	3.343	-12.411	4.02	4.02	4.02	4.02	0.12	0.22	0.09	0.44	0.00	0.00	9.2
1H	250	-0.000	-12.736	-1.941	0.000	3.343	-1.407	4.02	4.02	4.02	4.02	0.12	0.08	0.05	0.26	0.00	0.00	9.2
1I	250	-0.000	-27.220	2.207	0.000	4.454	-20.262	4.02	4.02	4.02	4.02	0.12	0.37	0.11	0.57	0.00	0.00	9.2
1J	250	-0.000	-6.716	2.207	0.000	4.454	6.615	4.02	4.02	4.02	4.02	0.12	0.12	0.03	0.14	0.00	0.00	9.2
1K	250	-0.000	-27.220	-1.381	0.000	-5.776	-20.262	4.02	4.02	4.02	4.02	0.12	0.37	0.11	0.57	0.00	0.00	9.2
1L	250	-0.000	-6.716	-1.381	0.000	-5.776	6.615	4.02	4.02	4.02	4.02	0.12	0.14	0.03	0.14	0.00	0.00	9.2
1M	250	-0.000	-27.220	2.207	0.000	4.454	-20.262	4.02	4.02	4.02	4.02	0.12	0.37	0.11	0.57	0.00	0.00	9.2
1N	250	-0.000	-6.716	2.207	0.000	4.454	6.615	4.02	4.02	4.02	4.02	0.12	0.12	0.03	0.14	0.00	0.00	9.2
1O	250	-0.000	-27.220	-1.381	0.000	-5.776	-20.262	4.02	4.02	4.02	4.02	0.12	0.37	0.11	0.57	0.00	0.00	9.2
1P	250	-0.000	-6.716	-1.381	0.000	-5.776	6.615	4.02	4.02	4.02	4.02	0.12	0.14	0.03	0.14	0.00	0.00	9.2
2	250	-0.000	-24.773	0.699	0.000	-1.121	-10.045	4.02	4.02	4.02	4.02	0.12	0.18	0.10	0.51	0.00	0.00	9.2
7	250	-0.000	-24.729	0.702	0.000	-1.125	-10.033	4.02	4.02	4.02	4.02	0.12	0.18	0.10	0.51	0.00	0.00	9.2

apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 9.2

1A	268	-0.000	-23.612	2.768	0.000	-5.246	-12.411	4.02	4.02	4.02	4.02	0.12	0.22	0.10	0.49	0.00	0.00	9.2
1B	268	-0.000	-15.148	2.768	0.000	-5.246	-1.407	4.02	4.02	4.02	4.02	0.12	0.13	0.06	0.31	0.00	0.00	9.2
1C	268	-0.000	-23.612	-1.941	0.000	3.776	-12.411	4.02	4.02	4.02	4.02	0.12	0.22	0.10	0.49	0.00	0.00	9.2
1D	268	-0.000	-15.148	-1.941	0.000	3.776	-1.407	4.02	4.02	4.02	4.02	0.12	0.09	0.06	0.31	0.00	0.00	9.2
1E	268	-0.000	-23.612	2.768	0.000	-5.246	-12.411	4.02	4.02	4.02	4.02	0.12	0.22	0.10	0.49	0.00	0.00	9.2
1F	268	-0.000	-15.148	2.768	0.000	-5.246	-1.407	4.02	4.02	4.02	4.02	0.12	0.13	0.06	0.31	0.00	0.00	9.2
1G	268	-0.000	-23.612	-1.941	0.000	3.776	-12.411	4.02	4.02	4.02	4.02	0.12	0.22	0.10	0.49	0.00	0.00	9.2
1H	268	-0.000	-15.148	-1.941	0.000	3.776	-1.407	4.02	4.02	4.02	4.02	0.12	0.09	0.06	0.31	0.00	0.00	9.2
1I	268	-0.000	-29.632	2.207	0.000	4.547	-20.262	4.02	4.02	4.02	4.02	0.12	0.37	0.12	0.62	0.00	0.00	9.2
1J	268	-0.000	-9.128	2.207	0.000	4.547	3.537	4.02	4.02	4.02	4.02	0.12	0.11	0.04	0.19	0.00	0.00	9.2
1K	268	-0.000	-29.632	-1.381	0.000	-6.017	-20.262	4.02	4.02	4.02	4.02	0.12	0.37	0.12	0.62	0.00	0.00	9.2
1L	268	-0.000	-9.128	-1.381	0.000	-6.017	3.537	4.02	4.02	4.02	4.02	0.12	0.15	0.04	0.19	0.00	0.00	9.2
1M	268	-0.000	-29.632	2.207	0.000	4.547	-20.262	4.02	4.02	4.02	4.02	0.12	0.37	0.12	0.62	0.00	0.00	9.2
1N	268	-0.000	-9.128	2.207	0.000	4.547	3.537	4.02	4.02	4.02	4.02	0.12	0.11	0.04	0.19	0.00	0.00	9.2
1O	268	-0.000	-29.632	-1.381	0.000	-6.017	-20.262	4.02	4.02	4.02	4.02	0.12	0.37	0.12	0.62	0.00	0.00	9.2
1P	268	-0.000	-9.128	-1.381	0.000	-6.017	3.537	4.02	4.02	4.02	4.02	0.12	0.15	0.04	0.19	0.00	0.00	9.2
2	268	-0.000	-28.300	0.699	0.000	-1.246	-10.045	4.02	4.02	4.02	4.02	0.12	0.18	0.12	0.59	0.00	0.00	9.2
7	268	-0.000	-28.250	0.702	0.000	-1.250	-10.033	4.02	4.02	4.02	4.02	0.12	0.18	0.12	0.59	0.00	0.00	9.2

apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 9.2

Nome travata: **Trave_208_IP1** Descrizione: **Trave_2 23-28-9**
ASTA NUM. 16 NI 43 NF 41 SEZ. Rp B= 0.300 H= 0.400 (trave)

categoria: p.p. y Permanente Domestici Neve qy tot.
qy medio: 10.42 2.74 1.14 1.19 15.48 kN/m

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	Fx	Fy	Fz	Mx	My	Mz	APOST	AANT	AINF	ASUP	x/d	Indice	resistenza	aswta	aswto	PASSO	
	cm	kN			kN*m			cmq					Fx,M	Bielle	V,Mx	cmq/m	cm	
1A	0	-0.000	23.588	3.721	0.000	7.052	-7.449	4.02	4.02	4.02	4.02	0.12	0.18	0.10	0.49	0.00	0.00	9.2
1B	0	-0.000	28.992	3.721	0.000	7.052	-16.904	4.02	4.02	4.02	4.02	0.12	0.31	0.12	0.60	0.00	0.00	9.2
1C	0	-0.000	23.588	-4.466	0.000	-8.243	-7.449	4.02	4.02	4.02	4.02	0.12	0.21	0.10	0.49	0.00	0.00	9.2
1D	0	-0.000	28.992	-4.466	0.000	-8.243	-16.904	4.02	4.02	4.02	4.02	0.12	0.31	0.12	0.60	0.00	0.00	9.2
1E	0	-0.000	23.588	3.721	0.000	7.052	-7.449	4.02	4.02	4.02	4.02	0.12	0.18	0.10	0.49	0.00	0.00	9.2
1F	0	-0.000	28.992	3.721	0.000	7.052	-16.904	4.02	4.02	4.02	4.02	0.12	0.31	0.12	0.60	0.00	0.00	9.2
1G	0	-0.000	23.588	-4.466	0.000	-8.243	-7.449	4.02	4.02	4.02	4.02	0.12	0.21	0.10	0.49	0.00	0.00	9.2
1H	0	-0.000	28.992	-4.466	0.000	-8.243	-16.904	4.02	4.02	4.02	4.02	0.12	0.31	0.12	0.60	0.00	0.00	9.2
1I	0	-0.000	19.736	3.624	0.000	7.366	-0.657	4.02	4.02	4.02	4.02	0.12	0.18	0.08	0.41	0.00	0.00	9.2
1J	0	-0.000	32.844	3.624	0.000	7.366	-23.696	4.02	4.02	4.02	4.02	0.12	0.43	0.14	0.68	0.00	0.00	9.2
1K	0	-0.000	19.736	-4.369	0.000	-8.557	-0.657	4.02	4.02	4.02	4.02	0.12	0.21	0.08	0.41	0.00	0.00	9.2
1L	0	-0.000	32.844	-4.369	0.000	-8.557	-23.696	4.02	4.02	4.02	4.02	0.12	0.43	0.14	0.68	0.00	0.00	9.2
1M	0	-0.000	19.736	3.624	0.000	7.366	-0.657	4.02	4.02	4.02	4.02	0.12	0.18	0.08	0.41	0.00	0.00	9.2
1N	0	-0.000	32.844	3.624	0.000	7.366	-23.696	4.02	4.02	4.02	4.02	0.12	0.43	0.14	0.68	0.00	0.00	9.2
1O	0	-0.000	19.736	-4.369	0.000	-8.557	-0.657	4.02	4.02	4.02	4.02	0.12	0.21	0.08	0.41	0.00	0.00	9.2
1P	0	-0.000	32.844	-4.369	0.000	-8.557	-23.696	4.02	4.02	4.02	4.02	0.12	0.43	0.14	0.68	0.00	0.00	9.2
2	0	-0.000	38.390	-0.594	0.000	-0.962	-17.701	4.02	4.02	4.02	4.02	0.09	0.32	0.16	0.80	0.00	0.00	9.2
7	0	-0.000	38.330	-0.595	0.000	-0.964	-17.671	4.02	4.02	4.02	4.02	0.09	0.32	0.16	0.80	0.00	0.00	9.2
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01) staffe= 2 d 10 / 9.2										
1A	25	-0.000	20.203	3.721	0.000	6.111	-7.449	4.02	4.02	4.02	4.02	0.12	0.15	0.08	0.42	0.00	0.00	9.2
1B	25	-0.000	25.606	3.721	0.000	6.111	-16.904	4.02	4.02	4.02	4.02	0.12	0.31	0.11	0.53	0.00	0.00	9.2
1C	25	-0.000	20.203	-4.466	0.000	-7.115	-7.449	4.02	4.02	4.02	4.02	0.12	0.18	0.08	0.42	0.00	0.00	9.2
1D	25	-0.000	25.606	-4.466	0.000	-7.115	-16.904	4.02	4.02	4.02	4.02	0.12	0.31	0.11	0.53	0.00	0.00	9.2
1E	25	-0.000	20.203	3.721	0.000	6.111	-7.449	4.02	4.02	4.02	4.02	0.12	0.15	0.08	0.42	0.00	0.00	9.2
1F	25	-0.000	25.606	3.721	0.000	6.111	-16.904	4.02	4.02	4.02	4.02	0.12	0.31	0.11	0.53	0.00	0.00	9.2
1G	25	-0.000	20.203	-4.466	0.000	-7.115	-7.449	4.02	4.02	4.02	4.02	0.12	0.18	0.08	0.42	0.00	0.00	9.2
1H	25	-0.000	25.606	-4.466	0.000	-7.115	-16.904	4.02	4.02	4.02	4.02	0.12	0.31	0.11	0.53	0.00	0.00	9.2
1I	25	-0.000	16.350	3.624	0.000	6.443	-0.657	4.02	4.02	4.02	4.02	0.12	0.16	0.07	0.34	0.00	0.00	9.2
1J	25	-0.000	29.459	3.624	0.000	6.443	-23.696	4.02	4.02	4.02	4.02	0.12	0.43	0.12	0.61	0.00	0.00	9.2

1K	25	-0.000	16.350	-4.369	0.000	-7.446	-0.657	4.02	4.02	4.02	4.02	0.12	0.19	0.07	0.34	0.00	0.00	9.2
1L	25	-0.000	29.459	-4.369	0.000	-7.446	-23.696	4.02	4.02	4.02	4.02	0.12	0.43	0.12	0.61	0.00	0.00	9.2
1M	25	-0.000	16.350	3.624	0.000	6.443	-0.657	4.02	4.02	4.02	4.02	0.12	0.16	0.07	0.34	0.00	0.00	9.2
1N	25	-0.000	29.459	3.624	0.000	6.443	-23.696	4.02	4.02	4.02	4.02	0.12	0.43	0.12	0.61	0.00	0.00	9.2
1O	25	-0.000	16.350	-4.369	0.000	-7.446	-0.657	4.02	4.02	4.02	4.02	0.12	0.19	0.07	0.34	0.00	0.00	9.2
1P	25	-0.000	29.459	-4.369	0.000	-7.446	-23.696	4.02	4.02	4.02	4.02	0.12	0.43	0.12	0.61	0.00	0.00	9.2
2	25	-0.000	33.440	-0.594	0.000	-0.813	-17.701	4.02	4.02	4.02	4.02	0.09	0.32	0.14	0.70	0.00	0.00	9.2
7	25	-0.000	33.388	-0.595	0.000	-0.815	-17.671	4.02	4.02	4.02	4.02	0.09	0.32	0.14	0.69	0.00	0.00	9.2
apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 9.2																		
1A	50	-0.000	16.818	3.721	0.000	5.170	-7.449	4.02	4.02	4.02	4.02	0.12	0.13	0.07	0.35	0.00	0.00	9.2
1B	50	-0.000	22.221	3.721	0.000	5.170	-16.904	4.02	4.02	4.02	4.02	0.12	0.31	0.09	0.46	0.00	0.00	9.2
1C	50	-0.000	16.818	-4.466	0.000	-5.987	-7.449	4.02	4.02	4.02	4.02	0.12	0.15	0.07	0.35	0.00	0.00	9.2
1D	50	-0.000	22.221	-4.466	0.000	-5.987	-16.904	4.02	4.02	4.02	4.02	0.12	0.31	0.09	0.46	0.00	0.00	9.2
1E	50	-0.000	16.818	3.721	0.000	5.170	-7.449	4.02	4.02	4.02	4.02	0.12	0.13	0.07	0.35	0.00	0.00	9.2
1F	50	-0.000	22.221	3.721	0.000	5.170	-16.904	4.02	4.02	4.02	4.02	0.12	0.31	0.09	0.46	0.00	0.00	9.2
1G	50	-0.000	16.818	-4.466	0.000	-5.987	-7.449	4.02	4.02	4.02	4.02	0.12	0.15	0.07	0.35	0.00	0.00	9.2
1H	50	-0.000	22.221	-4.466	0.000	-5.987	-16.904	4.02	4.02	4.02	4.02	0.12	0.31	0.09	0.46	0.00	0.00	9.2
1I	50	-0.000	12.965	3.624	0.000	5.519	8.995	4.02	4.02	4.02	4.02	0.12	0.16	0.05	0.27	0.00	0.00	9.2
1J	50	-0.000	26.074	3.624	0.000	5.519	-23.696	4.02	4.02	4.02	4.02	0.12	0.43	0.11	0.54	0.00	0.00	9.2
1K	50	-0.000	12.965	-4.369	0.000	-6.336	8.995	4.02	4.02	4.02	4.02	0.12	0.16	0.05	0.27	0.00	0.00	9.2
1L	50	-0.000	26.074	-4.369	0.000	-6.336	-23.696	4.02	4.02	4.02	4.02	0.12	0.43	0.11	0.54	0.00	0.00	9.2
1M	50	-0.000	12.965	3.624	0.000	5.519	8.995	4.02	4.02	4.02	4.02	0.12	0.16	0.05	0.27	0.00	0.00	9.2
1N	50	-0.000	26.074	3.624	0.000	5.519	-23.696	4.02	4.02	4.02	4.02	0.12	0.43	0.11	0.54	0.00	0.00	9.2
1O	50	-0.000	12.965	-4.369	0.000	-6.336	8.995	4.02	4.02	4.02	4.02	0.12	0.16	0.05	0.27	0.00	0.00	9.2
1P	50	-0.000	26.074	-4.369	0.000	-6.336	-23.696	4.02	4.02	4.02	4.02	0.12	0.43	0.11	0.54	0.00	0.00	9.2
2	50	-0.000	28.490	-0.594	0.000	-0.665	-17.701	4.02	4.02	4.02	4.02	0.09	0.32	0.12	0.59	0.00	0.00	9.2
7	50	-0.000	28.446	-0.595	0.000	-0.666	-17.671	4.02	4.02	4.02	4.02	0.09	0.32	0.12	0.59	0.00	0.00	9.2
apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 9.2																		
1A	75	-0.000	13.432	3.721	0.000	4.229	8.123	4.02	4.02	4.02	4.02	0.12	0.15	0.06	0.28	0.00	0.00	29.6
1B	75	-0.000	18.836	3.721	0.000	4.229	-10.696	4.02	4.02	4.02	4.02	0.12	0.19	0.08	0.39	0.00	0.00	29.6
1C	75	-0.000	13.432	-4.466	0.000	-4.859	8.123	4.02	4.02	4.02	4.02	0.12	0.15	0.06	0.28	0.00	0.00	29.6
1D	75	-0.000	18.836	-4.466	0.000	-4.859	-10.696	4.02	4.02	4.02	4.02	0.12	0.19	0.08	0.39	0.00	0.00	29.6
1E	75	-0.000	13.432	3.721	0.000	4.229	8.123	4.02	4.02	4.02	4.02	0.12	0.15	0.06	0.28	0.00	0.00	29.6
1F	75	-0.000	18.836	3.721	0.000	4.229	-10.696	4.02	4.02	4.02	4.02	0.12	0.19	0.08	0.39	0.00	0.00	29.6
1G	75	-0.000	13.432	-4.466	0.000	-4.859	8.123	4.02	4.02	4.02	4.02	0.12	0.15	0.06	0.28	0.00	0.00	29.6
1H	75	-0.000	18.836	-4.466	0.000	-4.859	-10.696	4.02	4.02	4.02	4.02	0.12	0.19	0.08	0.39	0.00	0.00	29.6
1I	75	-0.000	9.580	3.624	0.000	4.595	9.810	4.02	4.02	4.02	4.02	0.12	0.18	0.04	0.20	0.00	0.00	29.6
1J	75	-0.000	22.688	3.624	0.000	4.595	-16.192	4.02	4.02	4.02	4.02	0.12	0.29	0.09	0.47	0.00	0.00	29.6
1K	75	-0.000	9.580	-4.369	0.000	-5.225	9.810	4.02	4.02	4.02	4.02	0.12	0.18	0.04	0.20	0.00	0.00	29.6
1L	75	-0.000	22.688	-4.369	0.000	-5.225	-16.192	4.02	4.02	4.02	4.02	0.12	0.29	0.09	0.47	0.00	0.00	29.6
1M	75	-0.000	9.580	3.624	0.000	4.595	9.810	4.02	4.02	4.02	4.02	0.12	0.18	0.04	0.20	0.00	0.00	29.6
1N	75	-0.000	22.688	3.624	0.000	4.595	-16.192	4.02	4.02	4.02	4.02	0.12	0.29	0.09	0.47	0.00	0.00	29.6
1O	75	-0.000	9.580	-4.369	0.000	-5.225	9.810	4.02	4.02	4.02	4.02	0.12	0.18	0.04	0.20	0.00	0.00	29.6
1P	75	-0.000	22.688	-4.369	0.000	-5.225	-16.192	4.02	4.02	4.02	4.02	0.12	0.29	0.09	0.47	0.00	0.00	29.6
2	75	-0.000	23.540	-0.594	0.000	-0.516	-9.959	4.02	4.02	4.02	4.02	0.09	0.18	0.10	0.49	0.00	0.00	29.6
7	75	-0.000	23.504	-0.595	0.000	-0.517	-9.945	4.02	4.02	4.02	4.02	0.09	0.18	0.10	0.49	0.00	0.00	29.6
apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 29.6																		
1A	100	-0.000	10.047	3.721	0.000	3.288	9.212	4.02	4.02	4.02	4.02	0.12	0.17	0.04	0.21	0.00	0.00	29.6
1B	100	-0.000	15.450	3.721	0.000	3.288	7.875	4.02	4.02	4.02	4.02	0.12	0.14	0.06	0.32	0.00	0.00	29.6
1C	100	-0.000	10.047	-4.466	0.000	-3.731	9.212	4.02	4.02	4.02	4.02	0.12	0.17	0.04	0.21	0.00	0.00	29.6
1D	100	-0.000	15.450	-4.466	0.000	-3.731	7.875	4.02	4.02	4.02	4.02	0.12	0.14	0.06	0.32	0.00	0.00	29.6
1E	100	-0.000	10.047	3.721	0.000	3.288	9.212	4.02	4.02	4.02	4.02	0.12	0.17	0.04	0.21	0.00	0.00	29.6
1F	100	-0.000	15.450	3.721	0.000	3.288	7.875	4.02	4.02	4.02	4.02	0.12	0.14	0.06	0.32	0.00	0.00	29.6
1G	100	-0.000	10.047	-4.466	0.000	-3.731	9.212	4.02	4.02	4.02	4.02	0.12	0.17	0.04	0.21	0.00	0.00	29.6
1H	100	-0.000	15.450	-4.466	0.000	-3.731	7.875	4.02	4.02	4.02	4.02	0.12	0.14	0.06	0.32	0.00	0.00	29.6
1I	100	-0.000	6.194	3.624	0.000	3.672	9.810	4.02	4.02	4.02	4.02	0.12	0.18	0.03	0.13	0.00	0.00	29.6
1J	100	-0.000	19.303	3.624	0.000	3.672	-9.517	4.02	4.02	4.02	4.02	0.12	0.17	0.08	0.40	0.00	0.00	29.6
1K																		

1B	150	-0.000	8.680	3.721	0.000	1.406	10.205	4.02	4.02	4.02	4.02	0.12	0.18	0.04	0.18	0.00	0.00	29.6
1C	150	-0.000	3.276	-4.466	0.000	-1.475	9.212	4.02	4.02	4.02	4.02	0.12	0.17	0.02	0.09	0.00	0.00	29.6
1D	150	-0.000	8.680	-4.466	0.000	-1.475	10.205	4.02	4.02	4.02	4.02	0.12	0.18	0.04	0.18	0.00	0.00	29.6
1E	150	-0.000	3.276	3.721	0.000	1.406	9.212	4.02	4.02	4.02	4.02	0.12	0.17	0.02	0.08	0.00	0.00	29.6
1F	150	-0.000	8.680	3.721	0.000	1.406	10.205	4.02	4.02	4.02	4.02	0.12	0.18	0.04	0.18	0.00	0.00	29.6
1G	150	-0.000	3.276	-4.466	0.000	-1.475	9.212	4.02	4.02	4.02	4.02	0.12	0.17	0.02	0.09	0.00	0.00	29.6
1H	150	-0.000	8.680	-4.466	0.000	-1.475	10.205	4.02	4.02	4.02	4.02	0.12	0.18	0.04	0.18	0.00	0.00	29.6
1I	150	-0.000	-0.576	3.624	0.000	1.824	9.810	4.02	4.02	4.02	4.02	0.12	0.18	0.02	0.08	0.00	0.00	29.6
1J	150	-0.000	12.532	3.624	0.000	1.824	11.718	4.02	4.02	4.02	4.02	0.12	0.21	0.05	0.26	0.00	0.00	29.6
1K	150	-0.000	-0.576	-4.369	0.000	-1.894	9.810	4.02	4.02	4.02	4.02	0.12	0.18	0.02	0.09	0.00	0.00	29.6
1L	150	-0.000	12.532	-4.369	0.000	-1.894	11.718	4.02	4.02	4.02	4.02	0.12	0.21	0.05	0.26	0.00	0.00	29.6
1M	150	-0.000	-0.576	3.624	0.000	1.824	9.810	4.02	4.02	4.02	4.02	0.12	0.18	0.02	0.08	0.00	0.00	29.6
1N	150	-0.000	12.532	3.624	0.000	1.824	11.718	4.02	4.02	4.02	4.02	0.12	0.21	0.05	0.26	0.00	0.00	29.6
1O	150	-0.000	-0.576	-4.369	0.000	-1.894	9.810	4.02	4.02	4.02	4.02	0.12	0.18	0.02	0.09	0.00	0.00	29.6
1P	150	-0.000	12.532	-4.369	0.000	-1.894	11.718	4.02	4.02	4.02	4.02	0.12	0.21	0.05	0.26	0.00	0.00	29.6
2	150	-0.000	8.690	-0.594	0.000	-0.069	13.843	4.02	4.02	4.02	4.02	0.09	0.25	0.04	0.18	0.00	0.00	29.6
7	150	-0.000	8.678	-0.595	0.000	-0.070	13.818	4.02	4.02	4.02	4.02	0.09	0.25	0.04	0.18	0.00	0.00	29.6

apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 29.6

1A	176	-0.000	-0.109	3.721	0.000	0.465	9.212	4.02	4.02	4.02	4.02	0.09	0.17	0.02	0.08	0.00	0.00	29.6
1B	176	-0.000	5.294	3.721	0.000	0.465	10.205	4.02	4.02	4.02	4.02	0.09	0.18	0.02	0.11	0.00	0.00	29.6
1C	176	-0.000	-0.109	-4.466	0.000	-0.347	9.212	4.02	4.02	4.02	4.02	0.09	0.17	0.02	0.09	0.00	0.00	29.6
1D	176	-0.000	5.294	-4.466	0.000	-0.347	10.205	4.02	4.02	4.02	4.02	0.09	0.18	0.02	0.11	0.00	0.00	29.6
1E	176	-0.000	-0.109	3.721	0.000	0.465	9.212	4.02	4.02	4.02	4.02	0.09	0.17	0.02	0.08	0.00	0.00	29.6
1F	176	-0.000	5.294	3.721	0.000	0.465	10.205	4.02	4.02	4.02	4.02	0.09	0.18	0.02	0.11	0.00	0.00	29.6
1G	176	-0.000	-0.109	-4.466	0.000	-0.347	9.212	4.02	4.02	4.02	4.02	0.09	0.17	0.02	0.09	0.00	0.00	29.6
1H	176	-0.000	5.294	-4.466	0.000	-0.347	10.205	4.02	4.02	4.02	4.02	0.09	0.18	0.02	0.11	0.00	0.00	29.6
1I	176	-0.000	-3.962	3.624	0.000	0.901	9.810	4.02	4.02	4.02	4.02	0.09	0.18	0.02	0.08	0.00	0.00	29.6
1J	176	-0.000	9.147	3.624	0.000	0.901	12.282	4.02	4.02	4.02	4.02	0.09	0.22	0.04	0.19	0.00	0.00	29.6
1K	176	-0.000	-3.962	-4.369	0.000	-0.783	9.810	4.02	4.02	4.02	4.02	0.09	0.18	0.02	0.09	0.00	0.00	29.6
1L	176	-0.000	9.147	-4.369	0.000	-0.783	12.282	4.02	4.02	4.02	4.02	0.09	0.22	0.04	0.19	0.00	0.00	29.6
1M	176	-0.000	-3.962	3.624	0.000	0.901	9.810	4.02	4.02	4.02	4.02	0.09	0.18	0.02	0.08	0.00	0.00	29.6
1N	176	-0.000	9.147	3.624	0.000	0.901	12.282	4.02	4.02	4.02	4.02	0.09	0.22	0.04	0.19	0.00	0.00	29.6
1O	176	-0.000	-3.962	-4.369	0.000	-0.783	9.810	4.02	4.02	4.02	4.02	0.09	0.18	0.02	0.09	0.00	0.00	29.6
1P	176	-0.000	9.147	-4.369	0.000	-0.783	12.282	4.02	4.02	4.02	4.02	0.09	0.22	0.04	0.19	0.00	0.00	29.6
2	176	-0.000	3.740	-0.594	0.000	0.080	13.843	4.02	4.02	4.02	4.02	0.09	0.25	0.02	0.08	0.00	0.00	29.6
7	176	-0.000	3.736	-0.595	0.000	0.079	13.818	4.02	4.02	4.02	4.02	0.09	0.25	0.02	0.08	0.00	0.00	29.6

apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 29.6

1A	201	-0.000	-3.494	3.721	0.000	-0.476	9.212	4.02	4.02	4.02	4.02	0.09	0.17	0.02	0.08	0.00	0.00	29.6
1B	201	-0.000	1.909	3.721	0.000	-0.476	10.205	4.02	4.02	4.02	4.02	0.09	0.18	0.02	0.08	0.00	0.00	29.6
1C	201	-0.000	-3.494	-4.466	0.000	0.780	9.212	4.02	4.02	4.02	4.02	0.09	0.17	0.02	0.09	0.00	0.00	29.6
1D	201	-0.000	1.909	-4.466	0.000	0.780	10.205	4.02	4.02	4.02	4.02	0.09	0.18	0.02	0.09	0.00	0.00	29.6
1E	201	-0.000	-3.494	3.721	0.000	-0.476	9.212	4.02	4.02	4.02	4.02	0.09	0.17	0.02	0.08	0.00	0.00	29.6
1F	201	-0.000	1.909	3.721	0.000	-0.476	10.205	4.02	4.02	4.02	4.02	0.09	0.18	0.02	0.08	0.00	0.00	29.6
1G	201	-0.000	-3.494	-4.466	0.000	0.780	9.212	4.02	4.02	4.02	4.02	0.09	0.17	0.02	0.09	0.00	0.00	29.6
1H	201	-0.000	1.909	-4.466	0.000	0.780	10.205	4.02	4.02	4.02	4.02	0.09	0.18	0.02	0.09	0.00	0.00	29.6
1I	201	-0.000	-7.347	3.624	0.000	-0.023	9.810	4.02	4.02	4.02	4.02	0.09	0.18	0.03	0.15	0.00	0.00	29.6
1J	201	-0.000	5.762	3.624	0.000	-0.023	12.282	4.02	4.02	4.02	4.02	0.09	0.22	0.02	0.12	0.00	0.00	29.6
1K	201	-0.000	-7.347	-4.369	0.000	0.327	9.810	4.02	4.02	4.02	4.02	0.09	0.18	0.03	0.15	0.00	0.00	29.6
1L	201	-0.000	5.762	-4.369	0.000	0.327	12.282	4.02	4.02	4.02	4.02	0.09	0.22	0.02	0.12	0.00	0.00	29.6
1M	201	-0.000	-7.347	3.624	0.000	-0.023	9.810	4.02	4.02	4.02	4.02	0.09	0.18	0.03	0.15	0.00	0.00	29.6
1N	201	-0.000	5.762	3.624	0.000	-0.023	12.282	4.02	4.02	4.02	4.02	0.09	0.22	0.02	0.12	0.00	0.00	29.6
1O	201	-0.000	-7.347	-4.369	0.000	0.327	9.810	4.02	4.02	4.02	4.02	0.09	0.18	0.03	0.15	0.00	0.00	29.6
1P	201	-0.000	5.762	-4.369	0.000	0.327	12.282	4.02	4.02	4.02	4.02	0.09	0.22	0.02	0.12	0.00	0.00	29.6
2	201	-0.000	-1.210	-0.594	0.000	0.229	13.843	4.02	4.02	4.02	4.02	0.09	0.25	0.00	0.03	0.00	0.00	29.6
7	201	-0.000	-1.206	-0.595	0.000	0.228	13.818	4.02	4.02	4.02	4.02	0.09	0.25	0.00	0.03	0.00	0.00	29.6

apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 29.6

1A	226	-0.000	-6.880	3.721	0.000	-1.417	9.212	4.02	4.02	4.02	4.02	0.12	0.17	0.03	0.14	0.00	0.00	29.6
1B	226	-0.000	-1.476	3.721	0.000	-1.417	10.205	4.02	4.02	4.02	4.02	0.12	0.18	0.02	0.08	0.00	0.00	29.6
1C	226	-0.000	-6.880	-4.466	0.000	1.908	9.212	4.02	4.02	4.02	4.02	0.12	0.17	0.03	0.14	0.00	0.00	29.6
1D	226	-0.000	-1.476	-4.466	0.000	1.908	10.205	4.02	4.02	4.02	4.02	0.12	0.18	0.02	0.09	0.00	0.00	29.6
1E	226	-0.000	-6.880	3.721	0.000	-1.417	9.212	4.02	4.02	4.02	4.02	0.12	0.17	0.03	0.14	0.00	0.00	29.6
1F	226	-0.000	-1.476	3.721	0.000	-1.417	10.205	4.02	4.02	4.02	4.02	0.12	0.18	0.02	0.08	0.00	0.00	29.6
1G	226	-0.000	-6.880	-4.466	0.000	1.908	9.212	4.02	4.02	4.02	4.02	0.12	0.17	0.03	0.14	0.00	0.00	29.6
1H	226	-0.000	-1.476	-4.466	0.000	1.908	10.205	4.02	4.02	4.02	4.02	0.12	0.18	0.02	0.09	0.00	0.00	29.6
1I	226	-0.000	-10.732	3.624	0.000	-0.947	9.810	4.02	4.02	4.02	4.02	0.09	0.18	0.04	0.22	0.00	0.00	29.6
1J	226	-0.000	2.376	3.624	0.000	-0.947	12.282	4.02	4.02	4.02	4.02	0.09	0.22	0.02	0.08	0.00	0.00	29.6
1K	226	-0.000	-10.732	-4.369	0.000	1.438	9.810	4.02	4.02	4.02	4.02	0.12	0.18	0.04	0.22	0.00	0.00	29.6
1L	226	-0.000	2.376	-4.369	0.000	1.438	12.282	4.02	4.02	4.02	4.02	0.12	0.22	0.02	0.09	0.00	0.00	29.6
1M	226	-0.000	-10.732	3.624	0.000	-0.947	9.810	4.02	4.02	4.02	4.02	0.09	0.18	0.04	0.22	0.00	0.00	29.6
1N	226	-0.000	2.376	3.624	0.000	-0.947	12.282	4.02	4.02	4.02	4.02	0.09	0.22	0.02	0.08	0.00	0.00	29.6
1O	226	-0.000	-10.732	-4.369	0.000	1.438	9.810	4.02	4.02	4.02	4.02	0.12	0.18	0.04	0.22	0.00	0.00	29.6
1P	226	-0.000	2.376	-4.369	0.000	1.438	12.282	4.02	4.02	4.02	4.02	0.12	0.22	0.02	0.09	0.00	0.00	29.6
2	226	-0.000	-6.160	-0.594	0.000	0.378	13.843	4.02	4.02	4.02	4.02	0.09	0.25	0.03	0.13	0.00	0.00	29.6
7	226	-0.000	-6.148	-0.595	0.000	0.378	13.818	4.02	4.02	4.02	4.02	0.09	0.25	0.03	0.13	0.00	0.00	29.6

1N	251	-0.000	-1.009	3.624	0.000	-1.870	12.282	4.02	4.02	4.02	4.02	0.12	0.22	0.02	0.08	0.00	0.00	29.6
1O	251	-0.000	-14.118	-4.369	0.000	2.548	8.313	4.02	4.02	4.02	4.02	0.12	0.15	0.06	0.29	0.00	0.00	29.6
1P	251	-0.000	-1.009	-4.369	0.000	2.548	12.282	4.02	4.02	4.02	4.02	0.12	0.22	0.02	0.09	0.00	0.00	29.6
2	251	-0.000	-11.110	-0.594	0.000	0.527	13.843	4.02	4.02	4.02	4.02	0.09	0.25	0.05	0.23	0.00	0.00	29.6
7	251	-0.000	-11.090	-0.595	0.000	0.527	13.818	4.02	4.02	4.02	4.02	0.09	0.25	0.05	0.23	0.00	0.00	29.6
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01) staffe= 2 d 10 / 29.6										
1A	276	-0.000	-13.650	3.721	0.000	-3.299	7.990	4.02	4.02	4.02	4.02	0.12	0.14	0.06	0.28	0.00	0.00	29.6
1B	276	-0.000	-8.247	3.721	0.000	-3.299	10.205	4.02	4.02	4.02	4.02	0.12	0.18	0.03	0.17	0.00	0.00	29.6
1C	276	-0.000	-13.650	-4.466	0.000	4.164	7.990	4.02	4.02	4.02	4.02	0.12	0.14	0.06	0.28	0.00	0.00	29.6
1D	276	-0.000	-8.247	-4.466	0.000	4.164	10.205	4.02	4.02	4.02	4.02	0.12	0.18	0.03	0.17	0.00	0.00	29.6
1E	276	-0.000	-13.650	3.721	0.000	-3.299	7.990	4.02	4.02	4.02	4.02	0.12	0.14	0.06	0.28	0.00	0.00	29.6
1F	276	-0.000	-8.247	3.721	0.000	-3.299	10.205	4.02	4.02	4.02	4.02	0.12	0.18	0.03	0.17	0.00	0.00	29.6
1G	276	-0.000	-13.650	-4.466	0.000	4.164	7.990	4.02	4.02	4.02	4.02	0.12	0.14	0.06	0.28	0.00	0.00	29.6
1H	276	-0.000	-8.247	-4.466	0.000	4.164	10.205	4.02	4.02	4.02	4.02	0.12	0.18	0.03	0.17	0.00	0.00	29.6
1I	276	-0.000	-17.503	3.624	0.000	-2.794	-8.815	4.02	4.02	4.02	4.02	0.12	0.16	0.07	0.36	0.00	0.00	29.6
1J	276	-0.000	-4.394	3.624	0.000	-2.794	12.282	4.02	4.02	4.02	4.02	0.12	0.22	0.02	0.09	0.00	0.00	29.6
1K	276	-0.000	-17.503	-4.369	0.000	3.659	-8.815	4.02	4.02	4.02	4.02	0.12	0.16	0.07	0.36	0.00	0.00	29.6
1L	276	-0.000	-4.394	-4.369	0.000	3.659	12.282	4.02	4.02	4.02	4.02	0.12	0.22	0.02	0.09	0.00	0.00	29.6
1M	276	-0.000	-17.503	3.624	0.000	-2.794	-8.815	4.02	4.02	4.02	4.02	0.12	0.16	0.07	0.36	0.00	0.00	29.6
1N	276	-0.000	-4.394	3.624	0.000	-2.794	12.282	4.02	4.02	4.02	4.02	0.12	0.22	0.02	0.09	0.00	0.00	29.6
1O	276	-0.000	-17.503	-4.369	0.000	3.659	-8.815	4.02	4.02	4.02	4.02	0.12	0.16	0.07	0.36	0.00	0.00	29.6
1P	276	-0.000	-4.394	-4.369	0.000	3.659	12.282	4.02	4.02	4.02	4.02	0.12	0.22	0.02	0.09	0.00	0.00	29.6
2	276	-0.000	-16.060	-0.594	0.000	0.675	13.843	4.02	4.02	4.02	4.02	0.09	0.25	0.07	0.33	0.00	0.00	29.6
7	276	-0.000	-16.032	-0.595	0.000	0.676	13.818	4.02	4.02	4.02	4.02	0.09	0.25	0.07	0.33	0.00	0.00	29.6
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01) staffe= 2 d 10 / 29.6										
1A	301	-0.000	-17.036	3.721	0.000	-4.240	-8.631	4.02	4.02	4.02	4.02	0.12	0.16	0.07	0.35	0.00	0.00	29.6
1B	301	-0.000	-11.632	3.721	0.000	-4.240	10.115	4.02	4.02	4.02	4.02	0.12	0.18	0.05	0.24	0.00	0.00	29.6
1C	301	-0.000	-17.036	-4.466	0.000	5.292	-8.631	4.02	4.02	4.02	4.02	0.12	0.16	0.07	0.35	0.00	0.00	29.6
1D	301	-0.000	-11.632	-4.466	0.000	5.292	10.115	4.02	4.02	4.02	4.02	0.12	0.18	0.05	0.24	0.00	0.00	29.6
1E	301	-0.000	-17.036	3.721	0.000	-4.240	-8.631	4.02	4.02	4.02	4.02	0.12	0.16	0.07	0.35	0.00	0.00	29.6
1F	301	-0.000	-11.632	3.721	0.000	-4.240	10.115	4.02	4.02	4.02	4.02	0.12	0.18	0.05	0.24	0.00	0.00	29.6
1G	301	-0.000	-17.036	-4.466	0.000	5.292	-8.631	4.02	4.02	4.02	4.02	0.12	0.16	0.07	0.35	0.00	0.00	29.6
1H	301	-0.000	-11.632	-4.466	0.000	5.292	10.115	4.02	4.02	4.02	4.02	0.12	0.18	0.05	0.24	0.00	0.00	29.6
1I	301	-0.000	-20.888	3.624	0.000	-3.718	-15.039	4.02	4.02	4.02	4.02	0.12	0.27	0.09	0.43	0.00	0.00	29.6
1J	301	-0.000	-7.780	3.624	0.000	-3.718	12.282	4.02	4.02	4.02	4.02	0.12	0.22	0.03	0.16	0.00	0.00	29.6
1K	301	-0.000	-20.888	-4.369	0.000	4.769	-15.039	4.02	4.02	4.02	4.02	0.12	0.27	0.09	0.43	0.00	0.00	29.6
1L	301	-0.000	-7.780	-4.369	0.000	4.769	12.282	4.02	4.02	4.02	4.02	0.12	0.22	0.03	0.16	0.00	0.00	29.6
1M	301	-0.000	-20.888	3.624	0.000	-3.718	-15.039	4.02	4.02	4.02	4.02	0.12	0.27	0.09	0.43	0.00	0.00	29.6
1N	301	-0.000	-7.780	3.624	0.000	-3.718	12.282	4.02	4.02	4.02	4.02	0.12	0.22	0.03	0.16	0.00	0.00	29.6
1O	301	-0.000	-20.888	-4.369	0.000	4.769	-15.039	4.02	4.02	4.02	4.02	0.12	0.27	0.09	0.43	0.00	0.00	29.6
1P	301	-0.000	-7.780	-4.369	0.000	4.769	12.282	4.02	4.02	4.02	4.02	0.12	0.22	0.03	0.16	0.00	0.00	29.6
2	301	-0.000	-21.010	-0.594	0.000	0.824	11.447	4.02	4.02	4.02	4.02	0.09	0.21	0.09	0.44	0.00	0.00	29.6
7	301	-0.000	-20.974	-0.595	0.000	0.825	11.425	4.02	4.02	4.02	4.02	0.09	0.21	0.09	0.44	0.00	0.00	29.6
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01) staffe= 2 d 10 / 29.6										
1A	326	-0.000	-20.421	3.721	0.000	-5.181	-14.478	4.02	4.02	4.02	4.02	0.12	0.26	0.08	0.42	0.00	0.00	9.2
1B	326	-0.000	-15.018	3.721	0.000	-5.181	8.182	4.02	4.02	4.02	4.02	0.12	0.15	0.06	0.31	0.00	0.00	9.2
1C	326	-0.000	-20.421	-4.466	0.000	6.420	-14.478	4.02	4.02	4.02	4.02	0.12	0.26	0.08	0.42	0.00	0.00	9.2
1D	326	-0.000	-15.018	-4.466	0.000	6.420	8.182	4.02	4.02	4.02	4.02	0.12	0.16	0.06	0.31	0.00	0.00	9.2
1E	326	-0.000	-20.421	3.721	0.000	-5.181	-14.478	4.02	4.02	4.02	4.02	0.12	0.26	0.08	0.42	0.00	0.00	9.2
1F	326	-0.000	-15.018	3.721	0.000	-5.181	8.182	4.02	4.02	4.02	4.02	0.12	0.15	0.06	0.31	0.00	0.00	9.2
1G	326	-0.000	-20.421	-4.466	0.000	6.420	-14.478	4.02	4.02	4.02	4.02	0.12	0.26	0.08	0.42	0.00	0.00	9.2
1H	326	-0.000	-15.018	-4.466	0.000	6.420	8.182	4.02	4.02	4.02	4.02	0.12	0.16	0.06	0.31	0.00	0.00	9.2
1I	326	-0.000	-24.274	3.624	0.000	-4.641	-22.112	4.02	4.02	4.02	4.02	0.12	0.40	0.10	0.50	0.00	0.00	9.2
1J	326	-0.000	-11.165	3.624	0.000	-4.641	12.282	4.02	4.02	4.02	4.02	0.12	0.22	0.05	0.23	0.00	0.00	9.2
1K	326	-0.000	-24.274	-4.369	0.000	5.880	-22.112	4.02	4.02	4.02	4.02	0.12	0.40	0.10	0.50	0.00	0.00	9.2
1L	326	-0.000	-11.165	-4.369	0.000	5.880	12.282	4.02	4.02	4.02	4.02	0.12	0.22	0.05	0.23	0.00	0.00	9.2
1M	326	-0.000	-24.274	3.624	0.000	-4.641	-22.112	4.02	4.02	4.02								

1E	376	-0.000	-27.192	3.721	0.000	-7.064	-14.478	4.02	4.02	4.02	4.02	0.12	0.26	0.11	0.57	0.00	0.00	9.2
1F	376	-0.000	-21.788	3.721	0.000	-7.064	-3.626	4.02	4.02	4.02	4.02	0.12	0.18	0.09	0.45	0.00	0.00	9.2
1G	376	-0.000	-27.192	-4.466	0.000	8.676	-14.478	4.02	4.02	4.02	4.02	0.12	0.26	0.11	0.57	0.00	0.00	9.2
1H	376	-0.000	-21.788	-4.466	0.000	8.676	-3.626	4.02	4.02	4.02	4.02	0.12	0.22	0.09	0.45	0.00	0.00	9.2
1I	376	-0.000	-31.044	3.624	0.000	-6.489	-22.145	4.02	4.02	4.02	4.02	0.12	0.40	0.13	0.65	0.00	0.00	9.2
1J	376	-0.000	-17.936	3.624	0.000	-6.489	0.403	4.02	4.02	4.02	4.02	0.12	0.16	0.07	0.37	0.00	0.00	9.2
1K	376	-0.000	-31.044	-4.369	0.000	8.101	-22.145	4.02	4.02	4.02	4.02	0.12	0.40	0.13	0.65	0.00	0.00	9.2
1L	376	-0.000	-17.936	-4.369	0.000	8.101	0.403	4.02	4.02	4.02	4.02	0.12	0.20	0.07	0.37	0.00	0.00	9.2
1M	376	-0.000	-31.044	3.624	0.000	-6.489	-22.145	4.02	4.02	4.02	4.02	0.12	0.40	0.13	0.65	0.00	0.00	9.2
1N	376	-0.000	-17.936	3.624	0.000	-6.489	0.403	4.02	4.02	4.02	4.02	0.12	0.16	0.07	0.37	0.00	0.00	9.2
1O	376	-0.000	-31.044	-4.369	0.000	8.101	-22.145	4.02	4.02	4.02	4.02	0.12	0.40	0.13	0.65	0.00	0.00	9.2
1P	376	-0.000	-17.936	-4.369	0.000	8.101	0.403	4.02	4.02	4.02	4.02	0.12	0.20	0.07	0.37	0.00	0.00	9.2
2	376	-0.000	-35.860	-0.594	0.000	1.271	-13.311	4.02	4.02	4.02	4.02	0.12	0.24	0.15	0.75	0.00	0.00	9.2
7	376	-0.000	-35.800	-0.595	0.000	1.272	-13.290	4.02	4.02	4.02	4.02	0.12	0.24	0.15	0.74	0.00	0.00	9.2

apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 9.2

Nome travata: **Trave_208_IP1** Descrizione: **Trave_2 23-28-9**
ASTA NUM. 26 NI 41 NF 180 SEZ. Rp B= 0.300 H= 0.240 (trave)

categoria: p.p. y qy tot.
qy medio: 1.77 1.77 kN/m

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	Fx	Fy	Fz	Mx	My	Mz	APOST	AANT	AINF	ASUP	x/d	Indice	resistenza	aswta	aswto	PASSO	
	cm	kN			kN*m			cmq				Fx,M	Bielle	V,Mx	cmq/m		cm	
1A	0	-0.000	1.319	0.053	0.000	0.040	-0.294	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.04	0.00	0.00	5.2
1B	0	-0.000	1.329	0.053	0.000	0.040	-0.301	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.04	0.00	0.00	5.2
1C	0	-0.000	1.319	-0.053	0.000	-0.040	-0.294	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.04	0.00	0.00	5.2
1D	0	-0.000	1.329	-0.053	0.000	-0.040	-0.301	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.04	0.00	0.00	5.2
1E	0	-0.000	1.319	0.053	0.000	0.040	-0.294	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.04	0.00	0.00	5.2
1F	0	-0.000	1.329	0.053	0.000	0.040	-0.301	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.04	0.00	0.00	5.2
1G	0	-0.000	1.319	-0.053	0.000	-0.040	-0.294	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.04	0.00	0.00	5.2
1H	0	-0.000	1.329	-0.053	0.000	-0.040	-0.301	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.04	0.00	0.00	5.2
1I	0	-0.000	1.313	0.035	0.000	0.026	-0.290	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.03	0.00	0.00	5.2
1J	0	-0.000	1.335	0.035	0.000	0.026	-0.305	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.04	0.00	0.00	5.2
1K	0	-0.000	1.313	-0.035	0.000	-0.026	-0.290	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.03	0.00	0.00	5.2
1L	0	-0.000	1.335	-0.035	0.000	-0.026	-0.305	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.04	0.00	0.00	5.2
1M	0	-0.000	1.313	0.035	0.000	0.026	-0.290	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.03	0.00	0.00	5.2
1N	0	-0.000	1.335	0.035	0.000	0.026	-0.305	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.04	0.00	0.00	5.2
1O	0	-0.000	1.313	-0.035	0.000	-0.026	-0.290	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.03	0.00	0.00	5.2
1P	0	-0.000	1.335	-0.035	0.000	-0.026	-0.305	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.04	0.00	0.00	5.2
2	0	-0.000	1.722	-0.000	0.000	0.000	-0.387	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.05	0.00	0.00	5.2
7	0	-0.000	1.722	-0.000	0.000	0.000	-0.387	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.05	0.00	0.00	5.2

apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 5.2

1A	5	-0.000	1.231	0.053	0.000	0.037	-0.295	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.03	0.00	0.00	5.2
1B	5	-0.000	1.241	0.053	0.000	0.037	-0.301	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.03	0.00	0.00	5.2
1C	5	-0.000	1.231	-0.053	0.000	-0.037	-0.295	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.03	0.00	0.00	5.2
1D	5	-0.000	1.241	-0.053	0.000	-0.037	-0.301	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.03	0.00	0.00	5.2
1E	5	-0.000	1.231	0.053	0.000	0.037	-0.295	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.03	0.00	0.00	5.2
1F	5	-0.000	1.241	0.053	0.000	0.037	-0.301	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.03	0.00	0.00	5.2
1G	5	-0.000	1.231	-0.053	0.000	-0.037	-0.295	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.03	0.00	0.00	5.2
1H	5	-0.000	1.241	-0.053	0.000	-0.037	-0.301	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.03	0.00	0.00	5.2
1I	5	-0.000	1.225	0.035	0.000	0.025	-0.291	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.03	0.00	0.00	5.2
1J	5	-0.000	1.247	0.035	0.000	0.025	-0.305	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.03	0.00	0.00	5.2
1K	5	-0.000	1.225	-0.035	0.000	-0.025	-0.291	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.03	0.00	0.00	5.2
1L	5	-0.000	1.247	-0.035	0.000	-0.025	-0.305	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.03	0.00	0.00	5.2
1M	5	-0.000	1.225	0.035	0.000	0.025	-0.291	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.03	0.00	0.00	5.2
1N	5	-0.000	1.247	0.035	0.000	0.025	-0.305	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.03	0.00	0.00	5.2
1O	5	-0.000	1.225	-0.035	0.000	-0.025	-0.291	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.03	0.00	0.00	5.2
1P	5	-0.000	1.247	-0.035	0.000	-0.025	-0.305	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.03	0.00	0.00	5.2
2	5	-0.000	1.607	-0.000	0.000	0.000	-0.387	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.04	0.00	0.00	5.2
7	5	-0.000	1.607	-0.000	0.000	0.000	-0.387	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.04	0.00	0.00	5.2

apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 5.2

1A	10	-0.000	1.143	0.053	0.000	0.034	-0.295	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.03	0.00	0.00	5.2
1B	10	-0.000	1.152	0.053	0.000	0.034	-0.301	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.03	0.00	0.00	5.2
1C	10	-0.000	1.143	-0.053	0.000	-0.034	-0.295	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.03	0.00	0.00	5.2
1D	10	-0.000	1.152	-0.053	0.000	-0.034	-0.301	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.03	0.00	0.00	5.2
1E	10	-0.000	1.143	0.053	0.000	0.034	-0.295	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.03	0.00	0.00	5.2
1F	10	-0.000	1.152	0.053	0.000	0.034	-0.301	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.03	0.00	0.00	5.2
1G	10	-0.000	1.143	-0.053	0.000	-0.034	-0.295	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.03	0.00	0.00	5.2
1H	10	-0.000	1.152	-0.053	0.000	-0.034	-0.301	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.03	0.00	0.00	5.2
1I	10	-0.000	1.137	0.035	0.000	0.023	-0.291	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.03	0.00	0.00	5.2
1J	10	-0.000	1.158	0.035	0.000	0.023	-0.305	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.03	0.00	0.00	5.2
1K	10	-0.000	1.137	-0.035	0.000	-0.023	-0.291	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.03	0.00	0.00	5.2
1L	10	-0.000	1.158	-0.035	0.000	-0.023	-0.305	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.03	0.00	0.00	5.2
1M	10	-0.000	1.137	0.035	0.000	0.023	-0.291	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.03	0.00	0.00	5.2
1N	10	-0.000	1.158	0.035	0.000	0.023	-0.305	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.03	0.00	0.00	5.2
1O	10	-0.000	1.137	-0.035	0.000	-0.023	-0.291	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.03	0.00	0.00	5.2
1P	10	-0.000	1.158	-0.035	0.000	-0.023	-0.305	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.03	0.00	0.00	5.2
2	10	-0.000	1.492	-0.000	0.000	0.000	-0.387	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.04	0.00	0.00	5.2
7	10	-0.000	1.492	-0.000	0.000	0.000	-0.387	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.04	0.00	0.00	5.2

1A	35	-0.000	0.695	-0.035	0.000	-0.014	-0.291	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.02	0.00	0.00	5.2
1P	35	-0.000	0.717	-0.035	0.000	-0.014	-0.305	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.02	0.00	0.00	5.2
2	35	-0.000	0.918	-0.000	0.000	0.000	-0.387	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.02	0.00	0.00	5.2
7	35	-0.000	0.918	-0.000	0.000	0.000	-0.387	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.02	0.00	0.00	5.2
apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 5.2																		
1A	40	-0.000	0.613	0.053	0.000	0.018	-0.251	4.02	4.02	4.02	4.02	0.16	0.01	0.00	0.02	0.00	0.00	5.2
1B	40	-0.000	0.623	0.053	0.000	0.018	-0.257	4.02	4.02	4.02	4.02	0.16	0.01	0.00	0.02	0.00	0.00	5.2
1C	40	-0.000	0.613	-0.053	0.000	-0.018	-0.251	4.02	4.02	4.02	4.02	0.16	0.01	0.00	0.02	0.00	0.00	5.2
1D	40	-0.000	0.623	-0.053	0.000	-0.018	-0.257	4.02	4.02	4.02	4.02	0.16	0.01	0.00	0.02	0.00	0.00	5.2
1E	40	-0.000	0.613	0.053	0.000	0.018	-0.251	4.02	4.02	4.02	4.02	0.16	0.01	0.00	0.02	0.00	0.00	5.2
1F	40	-0.000	0.623	0.053	0.000	0.018	-0.257	4.02	4.02	4.02	4.02	0.16	0.01	0.00	0.02	0.00	0.00	5.2
1G	40	-0.000	0.613	-0.053	0.000	-0.018	-0.251	4.02	4.02	4.02	4.02	0.16	0.01	0.00	0.02	0.00	0.00	5.2
1H	40	-0.000	0.623	-0.053	0.000	-0.018	-0.257	4.02	4.02	4.02	4.02	0.16	0.01	0.00	0.02	0.00	0.00	5.2
1I	40	-0.000	0.607	0.035	0.000	0.012	-0.248	4.02	4.02	4.02	4.02	0.16	0.01	0.00	0.02	0.00	0.00	5.2
1J	40	-0.000	0.629	0.035	0.000	0.012	-0.261	4.02	4.02	4.02	4.02	0.16	0.01	0.00	0.02	0.00	0.00	5.2
1K	40	-0.000	0.607	-0.035	0.000	-0.012	-0.248	4.02	4.02	4.02	4.02	0.16	0.01	0.00	0.02	0.00	0.00	5.2
1L	40	-0.000	0.629	-0.035	0.000	-0.012	-0.261	4.02	4.02	4.02	4.02	0.16	0.01	0.00	0.02	0.00	0.00	5.2
1M	40	-0.000	0.607	0.035	0.000	0.012	-0.248	4.02	4.02	4.02	4.02	0.16	0.01	0.00	0.02	0.00	0.00	5.2
1N	40	-0.000	0.629	0.035	0.000	0.012	-0.261	4.02	4.02	4.02	4.02	0.16	0.01	0.00	0.02	0.00	0.00	5.2
1O	40	-0.000	0.607	-0.035	0.000	-0.012	-0.248	4.02	4.02	4.02	4.02	0.16	0.01	0.00	0.02	0.00	0.00	5.2
1P	40	-0.000	0.629	-0.035	0.000	-0.012	-0.261	4.02	4.02	4.02	4.02	0.16	0.01	0.00	0.02	0.00	0.00	5.2
2	40	-0.000	0.804	-0.000	0.000	0.000	-0.330	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.02	0.00	0.00	5.2
7	40	-0.000	0.804	-0.000	0.000	0.000	-0.330	4.02	4.02	4.02	4.02	0.16	0.01	0.01	0.02	0.00	0.00	5.2
apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 5.2																		
1A	45	-0.000	0.525	0.053	0.000	0.016	-0.202	4.02	4.02	4.02	4.02	0.16	0.01	0.00	0.01	0.00	0.00	5.2
1B	45	-0.000	0.534	0.053	0.000	0.016	-0.207	4.02	4.02	4.02	4.02	0.16	0.01	0.00	0.01	0.00	0.00	5.2
1C	45	-0.000	0.525	-0.053	0.000	-0.016	-0.202	4.02	4.02	4.02	4.02	0.16	0.01	0.00	0.01	0.00	0.00	5.2
1D	45	-0.000	0.534	-0.053	0.000	-0.016	-0.207	4.02	4.02	4.02	4.02	0.16	0.01	0.00	0.01	0.00	0.00	5.2
1E	45	-0.000	0.525	0.053	0.000	0.016	-0.202	4.02	4.02	4.02	4.02	0.16	0.01	0.00	0.01	0.00	0.00	5.2
1F	45	-0.000	0.534	0.053	0.000	0.016	-0.207	4.02	4.02	4.02	4.02	0.16	0.01	0.00	0.01	0.00	0.00	5.2
1G	45	-0.000	0.525	-0.053	0.000	-0.016	-0.202	4.02	4.02	4.02	4.02	0.16	0.01	0.00	0.01	0.00	0.00	5.2
1H	45	-0.000	0.534	-0.053	0.000	-0.016	-0.207	4.02	4.02	4.02	4.02	0.16	0.01	0.00	0.01	0.00	0.00	5.2
1I	45	-0.000	0.519	0.035	0.000	0.011	-0.199	4.02	4.02	4.02	4.02	0.16	0.01	0.00	0.01	0.00	0.00	5.2
1J	45	-0.000	0.541	0.035	0.000	0.011	-0.210	4.02	4.02	4.02	4.02	0.16	0.01	0.00	0.01	0.00	0.00	5.2
1K	45	-0.000	0.519	-0.035	0.000	-0.011	-0.199	4.02	4.02	4.02	4.02	0.16	0.01	0.00	0.01	0.00	0.00	5.2
1L	45	-0.000	0.541	-0.035	0.000	-0.011	-0.210	4.02	4.02	4.02	4.02	0.16	0.01	0.00	0.01	0.00	0.00	5.2
1M	45	-0.000	0.519	0.035	0.000	0.011	-0.199	4.02	4.02	4.02	4.02	0.16	0.01	0.00	0.01	0.00	0.00	5.2
1N	45	-0.000	0.541	0.035	0.000	0.011	-0.210	4.02	4.02	4.02	4.02	0.16	0.01	0.00	0.01	0.00	0.00	5.2
1O	45	-0.000	0.519	-0.035	0.000	-0.011	-0.199	4.02	4.02	4.02	4.02	0.16	0.01	0.00	0.01	0.00	0.00	5.2
1P	45	-0.000	0.541	-0.035	0.000	-0.011	-0.210	4.02	4.02	4.02	4.02	0.16	0.01	0.00	0.01	0.00	0.00	5.2
2	45	-0.000	0.689	-0.000	0.000	0.000	-0.266	4.02	4.02	4.02	4.02	0.16	0.01	0.00	0.02	0.00	0.00	5.2
7	45	-0.000	0.689	-0.000	0.000	0.000	-0.266	4.02	4.02	4.02	4.02	0.16	0.01	0.00	0.02	0.00	0.00	5.2
apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 5.2																		
1A	50	-0.000	0.436	0.053	0.000	0.013	-0.157	4.02	4.02	4.02	4.02	0.16	0.01	0.00	0.01	0.00	0.00	5.2
1B	50	-0.000	0.446	0.053	0.000	0.013	-0.162	4.02	4.02	4.02	4.02	0.16	0.01	0.00	0.01	0.00	0.00	5.2
1C	50	-0.000	0.436	-0.053	0.000	-0.013	-0.157	4.02	4.02	4.02	4.02	0.16	0.01	0.00	0.01	0.00	0.00	5.2
1D	50	-0.000	0.446	-0.053	0.000	-0.013	-0.162	4.02	4.02	4.02	4.02	0.16	0.01	0.00	0.01	0.00	0.00	5.2
1E	50	-0.000	0.436	0.053	0.000	0.013	-0.157	4.02	4.02	4.02	4.02	0.16	0.01	0.00	0.01	0.00	0.00	5.2
1F	50	-0.000	0.446	0.053	0.000	0.013	-0.162	4.02	4.02	4.02	4.02	0.16	0.01	0.00	0.01	0.00	0.00	5.2
1G	50	-0.000	0.436	-0.053	0.000	-0.013	-0.157	4.02	4.02	4.02	4.02	0.16	0.01	0.00	0.01	0.00	0.00	5.2
1H	50	-0.000	0.446	-0.053	0.000	-0.013	-0.162	4.02	4.02	4.02	4.02	0.16	0.01	0.00	0.01	0.00	0.00	5.2
1I	50	-0.000	0.430	0.035	0.000	0.009	-0.154	4.02	4.02	4.02	4.02	0.16	0.01	0.00	0.01	0.00	0.00	5.2
1J	50	-0.000	0.452	0.035	0.000	0.009	-0.165	4.02	4.02	4.02	4.02	0.16	0.01	0.00	0.01	0.00	0.00	5.2
1K	50	-0.000	0.430	-0.035	0.000	-0.009	-0.154	4.02	4.02	4.02	4.02	0.16	0.01	0.00	0.01	0.00	0.00	5.2
1L	50	-0.000	0.452	-0.035	0.000	-0.009	-0.165	4.02	4.02	4.02	4.02	0.16	0.01	0.00	0.01	0.00	0.00	5.2
1M	50	-0.000	0.430	0.035	0.000	0.009	-0.154	4.02	4.02	4.02	4.02	0.16	0.01	0.00	0.01	0.00	0.00	5.2
1N	50	-0.000	0.452	0.035	0.000	0.009	-0.165	4.02	4.02	4.02	4.02	0.16	0.01	0.00	0.01	0.00	0.00	5.2
1O	50	-0.000	0.430	-0.035	0.000	-0.009	-0.154	4.02	4.02	4.02	4.02	0.16	0.01	0.00	0.01	0.00	0.00	5.2
1P	50	-0.000	0.452	-0.035	0.000	-0.009	-0.165	4.02	4.02	4.02	4.02	0.16	0.01	0.00	0.01	0.00	0.00	5.2
2	50	-0.000	0.574	-0.000	0.000	0.000	-0.207	4.02	4.02	4.02	4.02	0.16	0.01	0.00	0.02	0.00	0.00	5.2
7	50	-0.000	0.574	-0.000	0.000	0.000	-0.207	4.02	4.02	4.02	4.02	0.16	0.01	0.00	0.02	0.00	0.00	5.2
apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 5.2																		
1A	55	-0.000	0.348	0.053	0.000	0.011	-0.117	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.01	0.00	0.00	16.8
1B	55	-0.000	0.358	0.053	0.000	0.011	-0.121	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.01	0.00	0.00	16.8
1C	55	-0.000	0.348	-0.053	0.000	-0.011	-0.117	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.01	0.00	0.00	16.8
1D	55	-0.000	0.358	-0.053	0.000	-0.011	-0.121	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.01	0.00	0.00	16.8
1E	55	-0.000	0.348	0.053	0.000	0.011	-0.117	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.01	0.00	0.00	16.8
1F	55	-0.000	0.358	0.053	0.000	0.011	-0.121	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.01	0.00	0.00	16.8
1G	55	-0.000	0.348	-0.053	0.000	-0.011	-0.117	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.01	0.00	0.00	16.8
1H	55	-0.000	0.358	-0.053	0.000	-0.011	-0.121	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.01	0.00	0.00	16.8
1I	55	-0.000	0.342	0.035	0.000	0.007	-0.114	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.01	0.00	0.00	16.8
1J	55	-0.000	0.364	0.035	0.000	0.007	-0.123	4.02	4.02	4.02	4.02	0.16	0.00	0.00	0.01	0.00	0.00	16.8
1K	55	-0.000	0.342	-0.035	0.000	-0.007	-0.114	4.02	4.02	4.02	4.02	0.16	0.00	0.00				

apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 16.8

apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 16.8

apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 16.8

apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 16.8

Nome travata: **Trave_204_IP1** Descrizione: **Trave_2 3-26-27-28**
ASTA NUM. 30 NI 185 NF 57 SEZ. Rp B= 0.400 H= 0.240 (trave)

categoria:	p.p.	y	qy	tot.
qy medio:	2.35		2.35	kN/m

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	Fx	Fy	Fz	Mx	My	Mz	APOST	AANT	AINF	ASUP	x/d	Indice	resistenza	aswta	aswto	PASSO	
	cm	kN			kN*m			cmq					Fx,M	Bielle	V,Mx	cmq/m		cm
1A	0	-0.000	-0.027	0.018	0.000	0.000	0.006	4.02	4.02	4.02	4.02	0.15	0.00	0.00	0.00	0.00	0.00	16.8
1B	0	-0.000	0.027	0.018	0.000	0.000	0.006	4.02	4.02	4.02	4.02	0.15	0.00	0.00	0.00	0.00	0.00	16.8
1C	0	-0.000	-0.027	-0.018	0.000	-0.000	0.006	4.02	4.02	4.02	4.02	0.15	0.00	0.00	0.00	0.00	0.00	16.8

1D	0	-0.000	0.027	-0.018	0.000	-0.000	0.006	4.02	4.02	4.02	4.02	0.15	0.00	0.00	0.00	0.00	0.00	16.8
1E	0	-0.000	-0.027	0.018	0.000	0.000	0.006	4.02	4.02	4.02	4.02	0.15	0.00	0.00	0.00	0.00	0.00	16.8
1F	0	-0.000	0.027	0.018	0.000	0.000	0.006	4.02	4.02	4.02	4.02	0.15	0.00	0.00	0.00	0.00	0.00	16.8
1G	0	-0.000	-0.027	-0.018	0.000	-0.000	0.006	4.02	4.02	4.02	4.02	0.15	0.00	0.00	0.00	0.00	0.00	16.8
1H	0	-0.000	0.027	-0.018	0.000	-0.000	0.006	4.02	4.02	4.02	4.02	0.15	0.00	0.00	0.00	0.00	0.00	16.8
1I	0	-0.000	-0.010	0.026	0.000	0.000	0.002	4.02	4.02	4.02	4.02	0.15	0.00	0.00	0.00	0.00	0.00	16.8
1J	0	-0.000	0.010	0.026	0.000	0.000	0.002	4.02	4.02	4.02	4.02	0.15	0.00	0.00	0.00	0.00	0.00	16.8
1K	0	-0.000	-0.010	-0.026	0.000	-0.000	0.002	4.02	4.02	4.02	4.02	0.15	0.00	0.00	0.00	0.00	0.00	16.8
1L	0	-0.000	0.010	-0.026	0.000	-0.000	0.002	4.02	4.02	4.02	4.02	0.15	0.00	0.00	0.00	0.00	0.00	16.8
1M	0	-0.000	-0.010	0.026	0.000	0.000	0.002	4.02	4.02	4.02	4.02	0.15	0.00	0.00	0.00	0.00	0.00	16.8
1N	0	-0.000	0.010	0.026	0.000	0.000	0.002	4.02	4.02	4.02	4.02	0.15	0.00	0.00	0.00	0.00	0.00	16.8
1O	0	-0.000	-0.010	-0.026	0.000	-0.000	0.002	4.02	4.02	4.02	4.02	0.15	0.00	0.00	0.00	0.00	0.00	16.8
1P	0	-0.000	0.010	-0.026	0.000	-0.000	0.002	4.02	4.02	4.02	4.02	0.15	0.00	0.00	0.00	0.00	0.00	16.8
2	0	-0.000	-0.000	-0.000	0.000	0.000	0.000	4.02	4.02	4.02	4.02	0.15	0.00	0.00	0.00	0.00	0.00	16.8
7	0	-0.000	-0.000	-0.000	0.000	0.000	0.000	4.02	4.02	4.02	4.02	0.15	0.00	0.00	0.00	0.00	0.00	16.8

apost=	--	aant=	--	ainf=	--	asup=	--	(e arm. base= 4 X 2.01) staffe= 2 d 10 / 5.2										
1A	70	-0.000	-1.675	0.018	0.000	-0.012	-0.414	4.02	4.02	4.02	4.02	0.15	0.01	0.01	0.04	0.00	0.00	5.2
1B	70	-0.000	-1.621	0.018	0.000	-0.012	-0.381	4.02	4.02	4.02	4.02	0.15	0.01	0.01	0.04	0.00	0.00	5.2
1C	70	-0.000	-1.675	-0.018	0.000	0.012	-0.414	4.02	4.02	4.02	4.02	0.15	0.01	0.01	0.04	0.00	0.00	5.2
1D	70	-0.000	-1.621	-0.018	0.000	0.012	-0.381	4.02	4.02	4.02	4.02	0.15	0.01	0.01	0.04	0.00	0.00	5.2
1E	70	-0.000	-1.675	0.018	0.000	-0.012	-0.414	4.02	4.02	4.02	4.02	0.15	0.01	0.01	0.04	0.00	0.00	5.2
1F	70	-0.000	-1.621	0.018	0.000	-0.012	-0.381	4.02	4.02	4.02	4.02	0.15	0.01	0.01	0.04	0.00	0.00	5.2
1G	70	-0.000	-1.675	-0.018	0.000	0.012	-0.414	4.02	4.02	4.02	4.02	0.15	0.01	0.01	0.04	0.00	0.00	5.2
1H	70	-0.000	-1.621	-0.018	0.000	0.012	-0.381	4.02	4.02	4.02	4.02	0.15	0.01	0.01	0.04	0.00	0.00	5.2
1I	70	-0.000	-1.659	0.026	0.000	-0.019	-0.404	4.02	4.02	4.02	4.02	0.15	0.01	0.01	0.04	0.00	0.00	5.2
1J	70	-0.000	-1.638	0.026	0.000	-0.019	-0.391	4.02	4.02	4.02	4.02	0.15	0.01	0.01	0.04	0.00	0.00	5.2
1K	70	-0.000	-1.659	-0.026	0.000	0.019	-0.404	4.02	4.02	4.02	4.02	0.15	0.01	0.01	0.04	0.00	0.00	5.2
1L	70	-0.000	-1.638	-0.026	0.000	0.019	-0.391	4.02	4.02	4.02	4.02	0.15	0.01	0.01	0.04	0.00	0.00	5.2
1M	70	-0.000	-1.659	0.026	0.000	-0.019	-0.404	4.02	4.02	4.02	4.02	0.15	0.01	0.01	0.04	0.00	0.00	5.2
1N	70	-0.000	-1.638	0.026	0.000	-0.019	-0.391	4.02	4.02	4.02	4.02	0.15	0.01	0.01	0.04	0.00	0.00	5.2
1O	70	-0.000	-1.659	-0.026	0.000	0.019	-0.404	4.02	4.02	4.02	4.02	0.15	0.01	0.01	0.04	0.00	0.00	5.2
1P	70	-0.000	-1.638	-0.026	0.000	0.019	-0.391	4.02	4.02	4.02	4.02	0.15	0.01	0.01	0.04	0.00	0.00	5.2
2	70	-0.000	-2.143	0.000	0.000	-0.000	-0.516	4.02	4.02	4.02	4.02	0.15	0.02	0.01	0.05	0.00	0.00	5.2
7	70	-0.000	-2.143	0.000	0.000	-0.000	-0.516	4.02	4.02	4.02	4.02	0.15	0.02	0.01	0.05	0.00	0.00	5.2

apost=	--	aant=	--	ainf=	--	asup=	--	(e arm. base= 4 X 2.01) staffe= 2 d 10 / 5.2										
1A	75	-0.000	-1.793	0.018	0.000	-0.013	-0.414	4.02	4.02	4.02	4.02	0.15	0.01	0.01	0.04	0.00	0.00	5.2
1B	75	-0.000	-1.739	0.018	0.000	-0.013	-0.377	4.02	4.02	4.02	4.02	0.15	0.01	0.01	0.04	0.00	0.00	5.2
1C	75	-0.000	-1.793	-0.018	0.000	0.013	-0.414	4.02	4.02	4.02	4.02	0.15	0.01	0.01	0.04	0.00	0.00	5.2
1D	75	-0.000	-1.739	-0.018	0.000	0.013	-0.377	4.02	4.02	4.02	4.02	0.15	0.01	0.01	0.04	0.00	0.00	5.2
1E	75	-0.000	-1.793	0.018	0.000	-0.013	-0.414	4.02	4.02	4.02	4.02	0.15	0.01	0.01	0.04	0.00	0.00	5.2
1F	75	-0.000	-1.739	0.018	0.000	-0.013	-0.377	4.02	4.02	4.02	4.02	0.15	0.01	0.01	0.04	0.00	0.00	5.2
1G	75	-0.000	-1.793	-0.018	0.000	0.013	-0.414	4.02	4.02	4.02	4.02	0.15	0.01	0.01	0.04	0.00	0.00	5.2
1H	75	-0.000	-1.739	-0.018	0.000	0.013	-0.377	4.02	4.02	4.02	4.02	0.15	0.01	0.01	0.04	0.00	0.00	5.2
1I	75	-0.000	-1.776	0.026	0.000	-0.020	-0.404	4.02	4.02	4.02	4.02	0.15	0.01	0.01	0.04	0.00	0.00	5.2
1J	75	-0.000	-1.756	0.026	0.000	-0.020	-0.389	4.02	4.02	4.02	4.02	0.15	0.01	0.01	0.04	0.00	0.00	5.2
1K	75	-0.000	-1.776	-0.026	0.000	0.020	-0.404	4.02	4.02	4.02	4.02	0.15	0.01	0.01	0.04	0.00	0.00	5.2
1L	75	-0.000	-1.756	-0.026	0.000	0.020	-0.389	4.02	4.02	4.02	4.02	0.15	0.01	0.01	0.04	0.00	0.00	5.2
1M	75	-0.000	-1.776	0.026	0.000	-0.020	-0.404	4.02	4.02	4.02	4.02	0.15	0.01	0.01	0.04	0.00	0.00	5.2
1N	75	-0.000	-1.756	0.026	0.000	-0.020	-0.389	4.02	4.02	4.02	4.02	0.15	0.01	0.01	0.04	0.00	0.00	5.2
1O	75	-0.000	-1.776	-0.026	0.000	0.020	-0.404	4.02	4.02	4.02	4.02	0.15	0.01	0.01	0.04	0.00	0.00	5.2
1P	75	-0.000	-1.756	-0.026	0.000	0.020	-0.389	4.02	4.02	4.02	4.02	0.15	0.01	0.01	0.04	0.00	0.00	5.2
2	75	-0.000	-2.296	-0.000	0.000	0.000	-0.516	4.02	4.02	4.02	4.02	0.15	0.02	0.01	0.05	0.00	0.00	5.2
7	75	-0.000	-2.296	-0.000	0.000	0.000	-0.516	4.02	4.02	4.02	4.02	0.15	0.02	0.01	0.05	0.00	0.00	5.2

apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 5.2

Nome travata: **Trave_204_IP1** Descrizione: **Trave_2 3-26-27-28**
ASTA NUM. 17 NI 57 NF 52 SEZ. Rp B= 0.400 H= 0.240 (trave)

categoria: p.p. y qy tot.
qy medio: 2.35 2.35 kN/m

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	Fx	Fy	Fz	Mx	My	Mz	APOST	AANT	AINF	ASUP	x/d	Indice	resistenza	aswta	aswto	PASSO	
	cm	kN			kN*m			cmq					Fx,M	Bielle	V,Mx	cmq/m	cm	
1A	0	-0.000	3.707	3.610	0.000	9.474	0.697	4.02	4.02	4.02	4.02	0.15	0.17	0.02	0.10	0.00	0.00	5.2
1B	0	-0.000	7.321	3.610	0.000	9.474	-7.689	4.02	4.02	4.02	4.02	0.15	0.25	0.04	0.16	0.00	0.00	5.2
1C	0	-0.000	3.707	-3.944	0.000	-10.250	0.697	4.02	4.02	4.02	4.02	0.15	0.19	0.02	0.11	0.00	0.00	5.2
1D	0	-0.000	7.321	-3.944	0.000	-10.250	-7.689	4.02	4.02	4.02	4.02	0.15	0.25	0.04	0.16	0.00	0.00	5.2
1E	0	-0.000	3.707	3.610	0.000	9.474	0.697	4.02	4.02	4.02	4.02	0.15	0.17	0.02	0.10	0.00	0.00	5.2
1F	0	-0.000	7.321	3.610	0.000	9.474	-7.689	4.02	4.02	4.02	4.02	0.15	0.25	0.04	0.16	0.00	0.00	5.2
1G	0	-0.000	3.707	-3.944	0.000	-10.250	0.697	4.02	4.02	4.02	4.02	0.15	0.19	0.02	0.11	0.00	0.00	5.2
1H	0	-0.000	7.321	-3.944	0.000	-10.250	-7.689	4.02	4.02	4.02	4.02	0.15	0.25	0.04	0.16	0.00	0.00	5.2
1I	0	-0.000	4.801	3.405	0.000	9.313	-1.267	4.02	4.02	4.02	4.02	0.15	0.17	0.03	0.11	0.00	0.00	5.2
1J	0	-0.000	6.227	3.405	0.000	9.313	-4.900	4.02	4.02	4.02	4.02	0.15	0.17	0.03	0.14	0.00	0.00	5.2
1K	0	-0.000	4.801	-3.739	0.000	-10.089	-1.267	4.02	4.02	4.02	4.02	0.15	0.18	0.03	0.11	0.00	0.00	5.2
1L	0	-0.000	6.227	-3.739	0.000	-10.089	-4.900	4.02	4.02	4.02	4.02	0.15	0.18	0.03	0.14	0.00	0.00	5.2
1M	0	-0.000	4.801	3.405	0.000	9.313	-1.267	4.02	4.02	4.02	4.02	0.15	0.17	0.03	0.11	0.00	0.00	5.2
1N	0	-0.000	6.227	3.405	0.000	9.313	-4.900	4.02	4.02	4.02	4.02	0.15	0.17	0.03	0.14	0.00	0.00	5.2
1O	0	-0.000	4.801	-3.739	0.000	-10.089	-1.267	4.02	4.02	4.02	4.02	0.15	0.18	0.03	0.11	0.00	0.00	5.2
1P	0	-0.000	6.227	-3.739	0.000	-10.089	-4.900	4.02	4.02	4.02	4.02	0.15	0.18	0.03	0.14	0.00	0.00	5.2
2	0	-0.000	7.138	-0.257	0.000	-0.591	-3.981	4.02	4.02	4.02	4.02	0.15	0.13	0.04	0.16	0.00	0.00	5.2
7	0	-0.000	7.139	-0.257	0.000	-0.590	-3.981	4.02	4.02	4.02	4.02	0.15	0.13	0.04	0.16	0.00	0.00	5.2

apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01) staffe= 2 d 10 / 5.2										
1A	33	-0.000	2.922	3.610	0.000	8.268	2.492	4.02	4.02	4.02	4.02	0.15	0.15	0.02	0.10	0.00	0.00	5.2
1B	33	-0.000	6.537	3.610	0.000	8.268	-7.689	4.02	4.02	4.02	4.02	0.15	0.25	0.04	0.14	0.00	0.00	5.2
1C	33	-0.000	2.922	-3.944	0.000	-8.933	2.492	4.02	4.02	4.02	4.02	0.15	0.16	0.02	0.11	0.00	0.00	5.2
1D	33	-0.000	6.537	-3.944	0.000	-8.933	-7.689	4.02	4.02	4.02	4.02	0.15	0.25	0.04	0.14	0.00	0.00	5.2
1E	33	-0.000	2.922	3.610	0.000	8.268	2.492	4.02	4.02	4.02	4.02	0.15	0.15	0.02	0.10	0.00	0.00	5.2
1F	33	-0.000	6.537	3.610	0.000	8.268	-7.689	4.02	4.02	4.02	4.02	0.15	0.25	0.04	0.14	0.00	0.00	5.2
1G	33	-0.000	2.922	-3.944	0.000	-8.933	2.492	4.02	4.02	4.02	4.02	0.15	0.16	0.02	0.11	0.00	0.00	5.2
1H	33	-0.000	6.537	-3.944	0.000	-8.933	-7.689	4.02	4.02	4.02	4.02	0.15	0.25	0.04	0.14	0.00	0.00	5.2
1I	33	-0.000	4.016	3.405	0.000	8.172	-1.270	4.02	4.02	4.02	4.02	0.15	0.15	0.02	0.10	0.00	0.00	5.2
1J	33	-0.000	5.442	3.405	0.000	8.172	-4.900	4.02	4.02	4.02	4.02	0.15	0.16	0.03	0.12	0.00	0.00	5.2
1K	33	-0.000	4.016	-3.739	0.000	-8.837	-1.270	4.02	4.02	4.02	4.02	0.15	0.16	0.02	0.11	0.00	0.00	5.2
1L	33	-0.000	5.442	-3.739	0.000	-8.837	-4.900	4.02	4.02	4.02	4.02	0.15	0.16	0.03	0.12	0.00	0.00	5.2
1M	33	-0.000	4.016	3.405	0.000	8.172	-1.270	4.02	4.02	4.02	4.02	0.15	0.15	0.02	0.10	0.00	0.00	5.2
1N	33	-0.000	5.442	3.405	0.000	8.172	-4.900	4.02	4.02	4.02	4.02	0.15	0.16	0.03	0.12	0.00	0.00	5.2
1O	33	-0.000	4.016	-3.739	0.000	-8.837	-1.270	4.02	4.02	4.02	4.02	0.15	0.16	0.02	0.11	0.00	0.00	5.2
1P	33	-0.000	5.442	-3.739	0.000	-8.837	-4.900	4.02	4.02	4.02	4.02	0.15	0.16	0.03	0.12	0.00	0.00	5.2

2	33	-0.000	6.118	-0.257	0.000	-0.505	-3.981	4.02	4.02	4.02	4.02	0.15	0.13	0.03	0.13	0.00	0.00	5.2
7	33	-0.000	6.119	-0.257	0.000	-0.504	-3.981	4.02	4.02	4.02	4.02	0.15	0.13	0.03	0.13	0.00	0.00	5.2
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01) staffe= 2 d 10 / 5.2										
1A	67	-0.000	2.137	3.610	0.000	7.062	3.149	4.02	4.02	4.02	4.02	0.15	0.13	0.02	0.10	0.00	0.00	16.8
1B	67	-0.000	5.752	3.610	0.000	7.062	-5.522	4.02	4.02	4.02	4.02	0.15	0.18	0.03	0.13	0.00	0.00	16.8
1C	67	-0.000	2.137	-3.944	0.000	-7.616	3.149	4.02	4.02	4.02	4.02	0.15	0.14	0.02	0.11	0.00	0.00	16.8
1D	67	-0.000	5.752	-3.944	0.000	-7.616	-5.522	4.02	4.02	4.02	4.02	0.15	0.18	0.03	0.13	0.00	0.00	16.8
1E	67	-0.000	2.137	3.610	0.000	7.062	3.149	4.02	4.02	4.02	4.02	0.15	0.13	0.02	0.10	0.00	0.00	16.8
1F	67	-0.000	5.752	3.610	0.000	7.062	-5.522	4.02	4.02	4.02	4.02	0.15	0.18	0.03	0.13	0.00	0.00	16.8
1G	67	-0.000	2.137	-3.944	0.000	-7.616	3.149	4.02	4.02	4.02	4.02	0.15	0.14	0.02	0.11	0.00	0.00	16.8
1H	67	-0.000	5.752	-3.944	0.000	-7.616	-5.522	4.02	4.02	4.02	4.02	0.15	0.18	0.03	0.13	0.00	0.00	16.8
1I	67	-0.000	3.231	3.405	0.000	7.032	1.346	4.02	4.02	4.02	4.02	0.15	0.13	0.02	0.10	0.00	0.00	16.8
1J	67	-0.000	4.658	3.405	0.000	7.032	-3.201	4.02	4.02	4.02	4.02	0.15	0.13	0.03	0.10	0.00	0.00	16.8
1K	67	-0.000	3.231	-3.739	0.000	-7.585	1.346	4.02	4.02	4.02	4.02	0.15	0.14	0.02	0.11	0.00	0.00	16.8
1L	67	-0.000	4.658	-3.739	0.000	-7.585	-3.201	4.02	4.02	4.02	4.02	0.15	0.14	0.03	0.11	0.00	0.00	16.8
1M	67	-0.000	3.231	3.405	0.000	7.032	1.346	4.02	4.02	4.02	4.02	0.15	0.13	0.02	0.10	0.00	0.00	16.8
1N	67	-0.000	4.658	3.405	0.000	7.032	-3.201	4.02	4.02	4.02	4.02	0.15	0.13	0.03	0.10	0.00	0.00	16.8
1O	67	-0.000	3.231	-3.739	0.000	-7.585	1.346	4.02	4.02	4.02	4.02	0.15	0.14	0.02	0.11	0.00	0.00	16.8
1P	67	-0.000	4.658	-3.739	0.000	-7.585	-3.201	4.02	4.02	4.02	4.02	0.15	0.14	0.03	0.11	0.00	0.00	16.8
2	67	-0.000	5.098	-0.257	0.000	-0.420	-2.178	4.02	4.02	4.02	4.02	0.15	0.07	0.03	0.11	0.00	0.00	16.8
7	67	-0.000	5.098	-0.257	0.000	-0.419	-2.178	4.02	4.02	4.02	4.02	0.15	0.07	0.03	0.11	0.00	0.00	16.8
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01) staffe= 2 d 10 / 16.8										
1A	100	-0.000	1.352	3.610	0.000	5.857	3.545	4.02	4.02	4.02	4.02	0.15	0.12	0.02	0.10	0.00	0.00	16.8
1B	100	-0.000	4.967	3.610	0.000	5.857	-3.550	4.02	4.02	4.02	4.02	0.15	0.12	0.03	0.11	0.00	0.00	16.8
1C	100	-0.000	1.352	-3.944	0.000	-6.299	3.545	4.02	4.02	4.02	4.02	0.15	0.12	0.02	0.11	0.00	0.00	16.8
1D	100	-0.000	4.967	-3.944	0.000	-6.299	-3.550	4.02	4.02	4.02	4.02	0.15	0.12	0.03	0.11	0.00	0.00	16.8
1E	100	-0.000	1.352	3.610	0.000	5.857	3.545	4.02	4.02	4.02	4.02	0.15	0.12	0.02	0.10	0.00	0.00	16.8
1F	100	-0.000	4.967	3.610	0.000	5.857	-3.550	4.02	4.02	4.02	4.02	0.15	0.12	0.03	0.11	0.00	0.00	16.8
1G	100	-0.000	1.352	-3.944	0.000	-6.299	3.545	4.02	4.02	4.02	4.02	0.15	0.12	0.02	0.11	0.00	0.00	16.8
1H	100	-0.000	4.967	-3.944	0.000	-6.299	-3.550	4.02	4.02	4.02	4.02	0.15	0.12	0.03	0.11	0.00	0.00	16.8
1I	100	-0.000	2.446	3.405	0.000	5.891	2.106	4.02	4.02	4.02	4.02	0.15	0.11	0.02	0.10	0.00	0.00	16.8
1J	100	-0.000	3.873	3.405	0.000	5.891	-1.594	4.02	4.02	4.02	4.02	0.15	0.11	0.02	0.10	0.00	0.00	16.8
1K	100	-0.000	2.446	-3.739	0.000	-6.333	2.106	4.02	4.02	4.02	4.02	0.15	0.12	0.02	0.11	0.00	0.00	16.8
1L	100	-0.000	3.873	-3.739	0.000	-6.333	-1.594	4.02	4.02	4.02	4.02	0.15	0.12	0.02	0.11	0.00	0.00	16.8
1M	100	-0.000	2.446	3.405	0.000	5.891	2.106	4.02	4.02	4.02	4.02	0.15	0.11	0.02	0.10	0.00	0.00	16.8
1N	100	-0.000	3.873	3.405	0.000	5.891	-1.594	4.02	4.02	4.02	4.02	0.15	0.11	0.02	0.10	0.00	0.00	16.8
1O	100	-0.000	2.446	-3.739	0.000	-6.333	2.106	4.02	4.02	4.02	4.02	0.15	0.12	0.02	0.11	0.00	0.00	16.8
1P	100	-0.000	3.873	-3.739	0.000	-6.333	-1.594	4.02	4.02	4.02	4.02	0.15	0.12	0.02	0.11	0.00	0.00	16.8
2	100	-0.000	4.077	-0.257	0.000	-0.334	1.519	4.02	4.02	4.02	4.02	0.15	0.05	0.02	0.09	0.00	0.00	16.8
7	100	-0.000	4.078	-0.257	0.000	-0.333	1.520	4.02	4.02	4.02	4.02	0.15	0.05	0.02	0.09	0.00	0.00	16.8
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01) staffe= 2 d 10 / 16.8										
1A	133	-0.000	0.567	3.610	0.000	4.651	3.603	4.02	4.02	4.02	4.02	0.15	0.12	0.02	0.10	0.00	0.00	16.8
1B	133	-0.000	4.182	3.610	0.000	4.651	-1.839	4.02	4.02	4.02	4.02	0.15	0.08	0.02	0.10	0.00	0.00	16.8
1C	133	-0.000	0.567	-3.944	0.000	-4.982	3.603	4.02	4.02	4.02	4.02	0.15	0.12	0.02	0.11	0.00	0.00	16.8
1D	133	-0.000	4.182	-3.944	0.000	-4.982	-1.839	4.02	4.02	4.02	4.02	0.15	0.09	0.02	0.11	0.00	0.00	16.8
1E	133	-0.000	0.567	3.610	0.000	4.651	3.603	4.02	4.02	4.02	4.02	0.15	0.12	0.02	0.10	0.00	0.00	16.8
1F	133	-0.000	4.182	3.610	0.000	4.651	-1.839	4.02	4.02	4.02	4.02	0.15	0.08	0.02	0.10	0.00	0.00	16.8
1G	133	-0.000	0.567	-3.944	0.000	-4.982	3.603	4.02	4.02	4.02	4.02	0.15	0.12	0.02	0.11	0.00	0.00	16.8
1H	133	-0.000	4.182	-3.944	0.000	-4.982	-1.839	4.02	4.02	4.02	4.02	0.15	0.09	0.02	0.11	0.00	0.00	16.8
1I	133	-0.000	1.662	3.405	0.000	4.751	2.606	4.02	4.02	4.02	4.02	0.15	0.09	0.02	0.10	0.00	0.00	16.8
1J	133	-0.000	3.088	3.405	0.000	4.751	1.210	4.02	4.02	4.02	4.02	0.15	0.09	0.02	0.10	0.00	0.00	16.8
1K	133	-0.000	1.662	-3.739	0.000	-5.081	2.606	4.02	4.02	4.02	4.02	0.15	0.09	0.02	0.11	0.00	0.00	16.8
1L	133	-0.000	3.088	-3.739	0.000	-5.081	1.210	4.02	4.02	4.02	4.02	0.15	0.09	0.02	0.11	0.00	0.00	16.8
1M	133	-0.000	1.662	3.405	0.000	4.751	2.606	4.02	4.02	4.02	4.02	0.15	0.09	0.02	0.10	0.00	0.00	16.8
1N	133	-0.000	3.088	3.405	0.000	4.751	1.210	4.02	4.02	4.02	4.02	0.15	0.09	0.02	0.10	0.00	0.00	16.8
1O	133	-0.000	1.662	-3.739	0.000	-5.081	2.606	4.02	4.02	4.02	4.02	0.15	0.09	0.02	0.11	0.00	0.00	16.8
1P	133	-0.000	3.088	-3.739	0.000	-5.081	1.210	4.02	4.02	4.02	4.02	0.15	0.09					

apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01) staffe= 2 d 10 / 16.8										
1A	367	-0.000	-4.926	3.610	0.000	-3.789	-2.706	4.02	4.02	4.02	4.02	0.15	0.09	0.03	0.11	0.00	0.00	16.8
1B	367	-0.000	-1.311	3.610	0.000	-3.789	2.809	4.02	4.02	4.02	4.02	0.15	0.09	0.02	0.10	0.00	0.00	16.8
1C	367	-0.000	-4.926	-3.944	0.000	4.237	-2.706	4.02	4.02	4.02	4.02	0.15	0.09	0.03	0.11	0.00	0.00	16.8
1D	367	-0.000	-1.311	-3.944	0.000	4.237	2.809	4.02	4.02	4.02	4.02	0.15	0.09	0.02	0.11	0.00	0.00	16.8
1E	367	-0.000	-4.926	3.610	0.000	-3.789	-2.706	4.02	4.02	4.02	4.02	0.15	0.09	0.03	0.11	0.00	0.00	16.8
1F	367	-0.000	-1.311	3.610	0.000	-3.789	2.809	4.02	4.02	4.02	4.02	0.15	0.09	0.02	0.10	0.00	0.00	16.8
1G	367	-0.000	-4.926	-3.944	0.000	4.237	-2.706	4.02	4.02	4.02	4.02	0.15	0.09	0.03	0.11	0.00	0.00	16.8
1H	367	-0.000	-1.311	-3.944	0.000	4.237	2.809	4.02	4.02	4.02	4.02	0.15	0.09	0.02	0.11	0.00	0.00	16.8
1I	367	-0.000	-3.832	3.405	0.000	-3.234	-1.226	4.02	4.02	4.02	4.02	0.15	0.06	0.02	0.10	0.00	0.00	16.8
1J	367	-0.000	-2.406	3.405	0.000	-3.234	1.845	4.02	4.02	4.02	4.02	0.15	0.06	0.02	0.10	0.00	0.00	16.8
1K	367	-0.000	-3.832	-3.739	0.000	3.681	-1.226	4.02	4.02	4.02	4.02	0.15	0.07	0.02	0.11	0.00	0.00	16.8
1L	367	-0.000	-2.406	-3.739	0.000	3.681	1.845	4.02	4.02	4.02	4.02	0.15	0.07	0.02	0.11	0.00	0.00	16.8
1M	367	-0.000	-3.832	3.405	0.000	-3.234	-1.226	4.02	4.02	4.02	4.02	0.15	0.06	0.02	0.10	0.00	0.00	16.8
1N	367	-0.000	-2.406	3.405	0.000	-3.234	1.845	4.02	4.02	4.02	4.02	0.15	0.06	0.02	0.10	0.00	0.00	16.8
1O	367	-0.000	-3.832	-3.739	0.000	3.681	-1.226	4.02	4.02	4.02	4.02	0.15	0.07	0.02	0.11	0.00	0.00	16.8
1P	367	-0.000	-2.406	-3.739	0.000	3.681	1.845	4.02	4.02	4.02	4.02	0.15	0.07	0.02	0.11	0.00	0.00	16.8
2	367	-0.000	-4.084	-0.257	0.000	0.352	1.511	4.02	4.02	4.02	4.02	0.15	0.05	0.02	0.09	0.00	0.00	16.8
7	367	-0.000	-4.084	-0.257	0.000	0.352	1.512	4.02	4.02	4.02	4.02	0.15	0.05	0.02	0.09	0.00	0.00	16.8
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01) staffe= 2 d 10 / 16.8										
1A	400	-0.000	-5.711	3.610	0.000	-4.995	-4.665	4.02	4.02	4.02	4.02	0.15	0.15	0.03	0.13	0.00	0.00	16.8
1B	400	-0.000	-2.096	3.610	0.000	-4.995	2.427	4.02	4.02	4.02	4.02	0.15	0.09	0.02	0.10	0.00	0.00	16.8
1C	400	-0.000	-5.711	-3.944	0.000	5.554	-4.665	4.02	4.02	4.02	4.02	0.15	0.15	0.03	0.13	0.00	0.00	16.8
1D	400	-0.000	-2.096	-3.944	0.000	5.554	2.427	4.02	4.02	4.02	4.02	0.15	0.10	0.02	0.11	0.00	0.00	16.8
1E	400	-0.000	-5.711	3.610	0.000	-4.995	-4.665	4.02	4.02	4.02	4.02	0.15	0.15	0.03	0.13	0.00	0.00	16.8
1F	400	-0.000	-2.096	3.610	0.000	-4.995	2.427	4.02	4.02	4.02	4.02	0.15	0.09	0.02	0.10	0.00	0.00	16.8
1G	400	-0.000	-5.711	-3.944	0.000	5.554	-4.665	4.02	4.02	4.02	4.02	0.15	0.15	0.03	0.13	0.00	0.00	16.8
1H	400	-0.000	-2.096	-3.944	0.000	5.554	2.427	4.02	4.02	4.02	4.02	0.15	0.10	0.02	0.11	0.00	0.00	16.8
1I	400	-0.000	-4.617	3.405	0.000	-4.374	-2.819	4.02	4.02	4.02	4.02	0.15	0.09	0.03	0.10	0.00	0.00	16.8
1J	400	-0.000	-3.190	3.405	0.000	-4.374	1.098	4.02	4.02	4.02	4.02	0.15	0.08	0.02	0.10	0.00	0.00	16.8
1K	400	-0.000	-4.617	-3.739	0.000	4.933	-2.819	4.02	4.02	4.02	4.02	0.15	0.09	0.03	0.11	0.00	0.00	16.8
1L	400	-0.000	-3.190	-3.739	0.000	4.933	1.098	4.02	4.02	4.02	4.02	0.15	0.09	0.02	0.11	0.00	0.00	16.8
1M	400	-0.000	-4.617	3.405	0.000	-4.374	-2.819	4.02	4.02	4.02	4.02	0.15	0.09	0.03	0.10	0.00	0.00	16.8
1N	400	-0.000	-3.190	3.405	0.000	-4.374	1.098	4.02	4.02	4.02	4.02	0.15	0.08	0.02	0.10	0.00	0.00	16.8
1O	400	-0.000	-4.617	-3.739	0.000	4.933	-2.819	4.02	4.02	4.02	4.02	0.15	0.09	0.03	0.11	0.00	0.00	16.8
1P	400	-0.000	-3.190	-3.739	0.000	4.933	1.098	4.02	4.02	4.02	4.02	0.15	0.09	0.02	0.11	0.00	0.00	16.8
2	400	-0.000	-5.104	-0.257	0.000	0.438	-2.191	4.02	4.02	4.02	4.02	0.15	0.07	0.03	0.11	0.00	0.00	16.8
7	400	-0.000	-5.104	-0.257	0.000	0.437	-2.190	4.02	4.02	4.02	4.02	0.15	0.07	0.03	0.11	0.00	0.00	16.8
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01) staffe= 2 d 10 / 16.8										
1A	433	-0.000	-6.496	3.610	0.000	-6.201	-6.885	4.02	4.02	4.02	4.02	0.15	0.22	0.04	0.14	0.00	0.00	16.8
1B	433	-0.000	-2.881	3.610	0.000	-6.201	1.783	4.02	4.02	4.02	4.02	0.15	0.11	0.02	0.10	0.00	0.00	16.8
1C	433	-0.000	-6.496	-3.944	0.000	6.871	-6.885	4.02	4.02	4.02	4.02	0.15	0.22	0.04	0.14	0.00	0.00	16.8
1D	433	-0.000	-2.881	-3.944	0.000	6.871	1.783	4.02	4.02	4.02	4.02	0.15	0.12	0.02	0.11	0.00	0.00	16.8
1E	433	-0.000	-6.496	3.610	0.000	-6.201	-6.885	4.02	4.02	4.02	4.02	0.15	0.22	0.04	0.14	0.00	0.00	16.8
1F	433	-0.000	-2.881	3.610	0.000	-6.201	1.783	4.02	4.02	4.02	4.02	0.15	0.11	0.02	0.10	0.00	0.00	16.8
1G	433	-0.000	-6.496	-3.944	0.000	6.871	-6.885	4.02	4.02	4.02	4.02	0.15	0.22	0.04	0.14	0.00	0.00	16.8
1H	433	-0.000	-2.881	-3.944	0.000	6.871	1.783	4.02	4.02	4.02	4.02	0.15	0.12	0.02	0.11	0.00	0.00	16.8
1I	433	-0.000	-5.402	3.405	0.000	-5.515	-4.675	4.02	4.02	4.02	4.02	0.15	0.15	0.03	0.12	0.00	0.00	16.8
1J	433	-0.000	-3.975	3.405	0.000	-5.515	-1.789	4.02	4.02	4.02	4.02	0.15	0.10	0.02	0.10	0.00	0.00	16.8
1K	433	-0.000	-5.402	-3.739	0.000	6.185	-4.675	4.02	4.02	4.02	4.02	0.15	0.15	0.03	0.12	0.00	0.00	16.8
1L	433	-0.000	-3.975	-3.739	0.000	6.185	-1.789	4.02	4.02	4.02	4.02	0.15	0.11	0.02	0.11	0.00	0.00	16.8
1M	433	-0.000	-5.402	3.405	0.000	-5.515	-4.675	4.02	4.02	4.02	4.02	0.15	0.15	0.03	0.12	0.00	0.00	16.8
1N	433	-0.000	-3.975	3.405	0.000	-5.515	-1.789	4.02	4.02	4.02	4.02	0.15	0.10	0.02	0.10	0.00	0.00	16.8
1O	433	-0.000	-5.402	-3.739	0.000	6.185	-4.675	4.02	4.02	4.02	4.02	0.15	0.15	0.03	0.12	0.00	0.00	16.8
1P	433	-0.000	-3.975	-3.739	0.000	6.185	-1.789	4.02	4.02	4.02	4.02	0.15	0.11	0.02	0.11	0.00	0.00	16.8
2	4																	

1K	500	-0.000	-6.971	-3.739	0.000	8.688	-6.584	4.02	4.02	4.02	4.02	0.15	0.21	0.04	0.15	0.00	0.00	5.2
1L	500	-0.000	-5.545	-3.739	0.000	8.688	-3.084	4.02	4.02	4.02	4.02	0.15	0.16	0.03	0.12	0.00	0.00	5.2
1M	500	-0.000	-6.971	3.405	0.000	-7.796	-6.584	4.02	4.02	4.02	4.02	0.15	0.21	0.04	0.15	0.00	0.00	5.2
1N	500	-0.000	-5.545	3.405	0.000	-7.796	-3.084	4.02	4.02	4.02	4.02	0.15	0.14	0.03	0.12	0.00	0.00	5.2
1O	500	-0.000	-6.971	-3.739	0.000	8.688	-6.584	4.02	4.02	4.02	4.02	0.15	0.21	0.04	0.15	0.00	0.00	5.2
1P	500	-0.000	-5.545	-3.739	0.000	8.688	-3.084	4.02	4.02	4.02	4.02	0.15	0.16	0.03	0.12	0.00	0.00	5.2
2	500	-0.000	-8.165	-0.257	0.000	0.695	-6.395	4.02	4.02	4.02	4.02	0.15	0.21	0.04	0.18	0.00	0.00	5.2
7	500	-0.000	-8.165	-0.257	0.000	0.694	-6.394	4.02	4.02	4.02	4.02	0.15	0.21	0.04	0.18	0.00	0.00	5.2

apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 5.2

Nome travata: **Trave_204_IP1** Descrizione: **Trave_2 3-26-27-28**
ASTA NUM. 18 NI 52 NF 49 SEZ. Rp B= 0.300 H= 0.400 (trave)

categoria: p.p. y Permanente Domestici Neve qy tot.
qy medio: 8.87 2.35 0.98 1.02 13.21 kN/m

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	Fx	Fy	Fz	Mx	My	Mz	APOST	AANT	AINF	ASUP	x/d	Indice	resistenza	aswta	aswto	PASSO	
	cm	kN			kN*m			cmq					Fx,M	Bielle	V,Mx	cmq/m	cm	
1A	0	-0.000	26.027	1.941	0.000	5.039	-8.758	4.02	4.02	4.02	4.02	0.12	0.16	0.11	0.54	0.00	0.00	9.2
1B	0	-0.000	35.493	1.941	0.000	5.039	-34.846	4.02	4.02	4.02	4.02	0.12	0.63	0.15	0.74	0.00	0.00	9.2
1C	0	-0.000	26.027	-1.704	0.000	-4.414	-8.758	4.02	4.02	4.02	4.02	0.12	0.16	0.11	0.54	0.00	0.00	9.2
1D	0	-0.000	35.493	-1.704	0.000	-4.414	-34.846	4.02	4.02	4.02	4.02	0.12	0.63	0.15	0.74	0.00	0.00	9.2
1E	0	-0.000	26.027	1.941	0.000	5.039	-8.758	4.02	4.02	4.02	4.02	0.12	0.16	0.11	0.54	0.00	0.00	9.2
1F	0	-0.000	35.493	1.941	0.000	5.039	-34.846	4.02	4.02	4.02	4.02	0.12	0.63	0.15	0.74	0.00	0.00	9.2
1G	0	-0.000	26.027	-1.704	0.000	-4.414	-8.758	4.02	4.02	4.02	4.02	0.12	0.16	0.11	0.54	0.00	0.00	9.2
1H	0	-0.000	35.493	-1.704	0.000	-4.414	-34.846	4.02	4.02	4.02	4.02	0.12	0.63	0.15	0.74	0.00	0.00	9.2
1I	0	-0.000	28.903	2.482	0.000	6.027	-16.683	4.02	4.02	4.02	4.02	0.12	0.30	0.12	0.60	0.00	0.00	9.2
1J	0	-0.000	32.617	2.482	0.000	6.027	-26.926	4.02	4.02	4.02	4.02	0.12	0.49	0.13	0.68	0.00	0.00	9.2
1K	0	-0.000	28.903	-2.245	0.000	-5.401	-16.683	4.02	4.02	4.02	4.02	0.12	0.30	0.12	0.60	0.00	0.00	9.2
1L	0	-0.000	32.617	-2.245	0.000	-5.401	-26.926	4.02	4.02	4.02	4.02	0.12	0.49	0.13	0.68	0.00	0.00	9.2
1M	0	-0.000	28.903	2.482	0.000	6.027	-16.683	4.02	4.02	4.02	4.02	0.12	0.30	0.12	0.60	0.00	0.00	9.2
1N	0	-0.000	32.617	2.482	0.000	6.027	-26.926	4.02	4.02	4.02	4.02	0.12	0.49	0.13	0.68	0.00	0.00	9.2
1O	0	-0.000	28.903	-2.245	0.000	-5.401	-16.683	4.02	4.02	4.02	4.02	0.12	0.30	0.12	0.60	0.00	0.00	9.2
1P	0	-0.000	32.617	-2.245	0.000	-5.401	-26.926	4.02	4.02	4.02	4.02	0.12	0.49	0.13	0.68	0.00	0.00	9.2
2	0	-0.000	44.950	0.199	0.000	0.513	-31.758	4.02	4.02	4.02	4.02	0.09	0.57	0.18	0.93	0.00	0.00	9.2
7	0	-0.000	44.870	0.200	0.000	0.515	-31.700	4.02	4.02	4.02	4.02	0.09	0.57	0.18	0.93	0.00	0.00	9.2

apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 9.2

1A	36	-0.000	21.846	1.941	0.000	4.323	-8.766	4.02	4.02	4.02	4.02	0.12	0.16	0.09	0.45	0.00	0.00	9.2
1B	36	-0.000	31.312	1.941	0.000	4.323	-34.846	4.02	4.02	4.02	4.02	0.12	0.63	0.13	0.65	0.00	0.00	9.2
1C	36	-0.000	21.846	-1.704	0.000	-3.784	-8.766	4.02	4.02	4.02	4.02	0.12	0.16	0.09	0.45	0.00	0.00	9.2
1D	36	-0.000	31.312	-1.704	0.000	-3.784	-34.846	4.02	4.02	4.02	4.02	0.12	0.63	0.13	0.65	0.00	0.00	9.2
1E	36	-0.000	21.846	1.941	0.000	4.323	-8.766	4.02	4.02	4.02	4.02	0.12	0.16	0.09	0.45	0.00	0.00	9.2
1F	36	-0.000	31.312	1.941	0.000	4.323	-34.846	4.02	4.02	4.02	4.02	0.12	0.63	0.13	0.65	0.00	0.00	9.2
1G	36	-0.000	21.846	-1.704	0.000	-3.784	-8.766	4.02	4.02	4.02	4.02	0.12	0.16	0.09	0.45	0.00	0.00	9.2
1H	36	-0.000	31.312	-1.704	0.000	-3.784	-34.846	4.02	4.02	4.02	4.02	0.12	0.63	0.13	0.65	0.00	0.00	9.2
1I	36	-0.000	24.721	2.482	0.000	5.119	-16.686	4.02	4.02	4.02	4.02	0.12	0.30	0.10	0.51	0.00	0.00	9.2
1J	36	-0.000	28.436	2.482	0.000	5.119	-26.926	4.02	4.02	4.02	4.02	0.12	0.49	0.12	0.59	0.00	0.00	9.2
1K	36	-0.000	24.721	-2.245	0.000	-4.580	-16.686	4.02	4.02	4.02	4.02	0.12	0.30	0.10	0.51	0.00	0.00	9.2
1L	36	-0.000	28.436	-2.245	0.000	-4.580	-26.926	4.02	4.02	4.02	4.02	0.12	0.49	0.12	0.59	0.00	0.00	9.2
1M	36	-0.000	24.721	2.482	0.000	5.119	-16.686	4.02	4.02	4.02	4.02	0.12	0.30	0.10	0.51	0.00	0.00	9.2
1N	36	-0.000	28.436	2.482	0.000	5.119	-26.926	4.02	4.02	4.02	4.02	0.12	0.49	0.12	0.59	0.00	0.00	9.2
1O	36	-0.000	24.721	-2.245	0.000	-4.580	-16.686	4.02	4.02	4.02	4.02	0.12	0.30	0.10	0.51	0.00	0.00	9.2
1P	36	-0.000	28.436	-2.245	0.000	-4.580	-26.926	4.02	4.02	4.02	4.02	0.12	0.49	0.12	0.59	0.00	0.00	9.2
2	36	-0.000	38.833	0.199	0.000	0.441	-31.758	4.02	4.02	4.02	4.02	0.09	0.57	0.16	0.81	0.00	0.00	9.2
7	36	-0.000	38.763	0.200	0.000	0.442	-31.700	4.02	4.02	4.02	4.02	0.09	0.57	0.16	0.81	0.00	0.00	9.2

apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 9.2

1A	73	-0.000	17.664	1.941	0.000	3.607	9.852	4.02	4.02	4.02	4.02	0.12	0.18	0.07	0.37	0.00	0.00	29.6
1B	73	-0.000	27.130	1.941	0.000	3.607	-28.012	4.02	4.02	4.02	4.02	0.12	0.51	0.11	0.56	0.00	0.00	29.6
1C	73	-0.000	17.664	-1.704	0.000	-3.154	9.852	4.02	4.02	4.02	4.02	0.12	0.18	0.07	0.37	0.00	0.00	29.6
1D	73	-0.000	27.130	-1.704	0.000	-3.154	-28.012	4.02	4.02	4.02	4.02	0.12	0.51	0.11	0.56	0.00	0.00	29.6
1E	73	-0.000	17.664	1.941	0.000	3.607	9.852	4.02	4.02	4.02	4.02	0.12	0.18	0.07	0.37	0.00	0.00	29.6
1F	73	-0.000	27.130	1.941	0.000	3.607	-28.012	4.02	4.02	4.02	4.02	0.12	0.51	0.11	0.56	0.00	0.00	29.6
1G	73	-0.000	17.664	-1.704	0.000	-3.154	9.852	4.02	4.02	4.02	4.02	0.12	0.18	0.07	0.37	0.00	0.00	29.6
1H	73	-0.000	27.130	-1.704	0.000	-3.154	-28.012	4.02	4.02	4.02	4.02	0.12	0.51	0.11	0.56	0.00	0.00	29.6
1I	73	-0.000	20.540	2.482	0.000	4.210	-11.886	4.02	4.02	4.02	4.02	0.12	0.21	0.08	0.43	0.00	0.00	29.6
1J	73	-0.000	24.255	2.482	0.000	4.210	-20.979	4.02	4.02	4.02	4.02	0.12	0.38	0.10	0.50	0.00	0.00	29.6
1K	73	-0.000	20.540	-2.245	0.000	-3.758	-11.886	4.02	4.02	4.02	4.02	0.12	0.21	0.08	0.43	0.00	0.00	29.6
1L	73	-0.000	24.255	-2.245	0.000	-3.758	-20.979	4.02	4.02	4.02	4.02	0.12	0.38	0.10	0.50	0.00	0.00	29.6
1M	73	-0.000	20.540	2.482	0.000	4.210	-11.886	4.02	4.02	4.02	4.02	0.12	0.21	0.08	0.43	0.00	0.00	29.6
1N	73	-0.000	24.255	2.482	0.000	4.210	-20.979	4.02	4.02	4.02	4.02	0.12	0.38	0.10	0.50	0.00	0.00	29.6
1O	73	-0.000	20.540	-2.245	0.000	-3.758	-11.886	4.02	4.02	4.02	4.02	0.12	0.21	0.08	0.43	0.00	0.00	29.6
1P	73	-0.000	24.255	-2.245	0.000	-3.758	-20.979	4.02	4.02	4.02	4.02	0.12	0.38	0.10	0.50	0.00	0.00	29.6
2	73	-0.000	32.715	0.199	0.000	0.368	-23.901	4.02	4.02	4.02	4.02	0.09	0.43	0.13	0.68	0.00	0.00	29.6
7	73	-0.000	32.657	0.200	0.000	0.370	-23.855	4.02	4.02	4.02	4.02	0.09	0.43	0.13	0.68	0.00	0.00	29.6

apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 29.6

1A	109	-0.000	13.483	1.941	0.000	2.891	13.768	4.02	4.02	4.02	4.02	0.12	0.25	0.06	0.28	0.00	0.00	29.6
1B	109	-0.000	22.949	1.941	0.000	2.891	-17.175	4.02	4.02	4.02	4.02	0.12	0.31	0.09	0.48	0.00	0.00	29.6
1C	109	-0.000	13.483	-1.704	0.000	-2.525	13.768	4.02	4.02	4.02	4.02	0.12	0.25	0.06	0.28	0.00	0.00	29.6
1D	109	-0.000	22.949	-1.704	0.000	-2.525	-17.175	4.02	4.02	4.02	4.02	0.12	0.31	0.09	0.48	0.00	0.00	29.6
1E	109	-0.000	13.483	1.941	0.000	2.891	13.768	4.02	4.02	4.02	4.02	0.12	0.25	0.06	0.28	0.00	0.00	29.6
1F	109	-0.000	22.949	1.941	0.000	2.891	-17.175	4.02	4.02	4.02	4.02	0.12	0.31	0.09	0.48	0.00	0.00	29.6
1G	109	-0.000	13.483	-1.704	0.000	-2.525	13.768	4.02	4.02	4.02	4.02	0.12	0.25	0.06	0.28	0.00	0.00	29.6
1H	109	-0.000	22.949	-1.704	0.000	-2.525	-17.175	4.02	4.02	4.02	4.02	0.12	0.31	0.09	0.48	0.00	0.00	29.6

1I	109	-0.000	16.359	2.482	0.000	3.302	10.175	4.02	4.02	4.02	4.02	0.12	0.18	0.07	0.34	0.00	0.00	29.6
1J	109	-0.000	20.073	2.482	0.000	3.302	-11.187	4.02	4.02	4.02	4.02	0.12	0.20	0.08	0.42	0.00	0.00	29.6
1K	109	-0.000	16.359	-2.245	0.000	-2.936	10.175	4.02	4.02	4.02	4.02	0.12	0.18	0.07	0.34	0.00	0.00	29.6
1L	109	-0.000	20.073	-2.245	0.000	-2.936	-11.187	4.02	4.02	4.02	4.02	0.12	0.20	0.08	0.42	0.00	0.00	29.6
1M	109	-0.000	16.359	2.482	0.000	3.302	10.175	4.02	4.02	4.02	4.02	0.12	0.18	0.07	0.34	0.00	0.00	29.6
1N	109	-0.000	20.073	2.482	0.000	3.302	-11.187	4.02	4.02	4.02	4.02	0.12	0.20	0.08	0.42	0.00	0.00	29.6
1O	109	-0.000	16.359	-2.245	0.000	-2.936	10.175	4.02	4.02	4.02	4.02	0.12	0.18	0.07	0.34	0.00	0.00	29.6
1P	109	-0.000	20.073	-2.245	0.000	-2.936	-11.187	4.02	4.02	4.02	4.02	0.12	0.20	0.08	0.42	0.00	0.00	29.6
2	109	-0.000	26.598	0.199	0.000	0.296	11.563	4.02	4.02	4.02	4.02	0.09	0.21	0.11	0.55	0.00	0.00	29.6
7	109	-0.000	26.550	0.200	0.000	0.297	11.545	4.02	4.02	4.02	4.02	0.09	0.21	0.11	0.55	0.00	0.00	29.6

apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 29.6

1A	145	-0.000	9.302	1.941	0.000	2.175	16.012	4.02	4.02	4.02	4.02	0.12	0.29	0.04	0.19	0.00	0.00	29.6
1B	145	-0.000	18.768	1.941	0.000	2.175	-7.858	4.02	4.02	4.02	4.02	0.12	0.14	0.08	0.39	0.00	0.00	29.6
1C	145	-0.000	9.302	-1.704	0.000	-1.895	16.012	4.02	4.02	4.02	4.02	0.12	0.29	0.04	0.19	0.00	0.00	29.6
1D	145	-0.000	18.768	-1.704	0.000	-1.895	-7.858	4.02	4.02	4.02	4.02	0.12	0.14	0.08	0.39	0.00	0.00	29.6
1E	145	-0.000	9.302	1.941	0.000	2.175	16.012	4.02	4.02	4.02	4.02	0.12	0.29	0.04	0.19	0.00	0.00	29.6
1F	145	-0.000	18.768	1.941	0.000	2.175	-7.858	4.02	4.02	4.02	4.02	0.12	0.14	0.08	0.39	0.00	0.00	29.6
1G	145	-0.000	9.302	-1.704	0.000	-1.895	16.012	4.02	4.02	4.02	4.02	0.12	0.29	0.04	0.19	0.00	0.00	29.6
1H	145	-0.000	18.768	-1.704	0.000	-1.895	-7.858	4.02	4.02	4.02	4.02	0.12	0.14	0.08	0.39	0.00	0.00	29.6
1I	145	-0.000	12.177	2.482	0.000	2.394	13.617	4.02	4.02	4.02	4.02	0.12	0.25	0.05	0.25	0.00	0.00	29.6
1J	145	-0.000	15.892	2.482	0.000	2.394	10.315	4.02	4.02	4.02	4.02	0.12	0.19	0.07	0.33	0.00	0.00	29.6
1K	145	-0.000	12.177	-2.245	0.000	-2.114	13.617	4.02	4.02	4.02	4.02	0.12	0.25	0.05	0.25	0.00	0.00	29.6
1L	145	-0.000	15.892	-2.245	0.000	-2.114	10.315	4.02	4.02	4.02	4.02	0.12	0.19	0.07	0.33	0.00	0.00	29.6
1M	145	-0.000	12.177	2.482	0.000	2.394	13.617	4.02	4.02	4.02	4.02	0.12	0.25	0.05	0.25	0.00	0.00	29.6
1N	145	-0.000	15.892	2.482	0.000	2.394	10.315	4.02	4.02	4.02	4.02	0.12	0.19	0.07	0.33	0.00	0.00	29.6
1O	145	-0.000	12.177	-2.245	0.000	-2.114	13.617	4.02	4.02	4.02	4.02	0.12	0.25	0.05	0.25	0.00	0.00	29.6
1P	145	-0.000	15.892	-2.245	0.000	-2.114	10.315	4.02	4.02	4.02	4.02	0.12	0.19	0.07	0.33	0.00	0.00	29.6
2	145	-0.000	20.481	0.199	0.000	0.224	17.568	4.02	4.02	4.02	4.02	0.09	0.32	0.08	0.43	0.00	0.00	29.6
7	145	-0.000	20.443	0.200	0.000	0.225	17.541	4.02	4.02	4.02	4.02	0.09	0.32	0.08	0.42	0.00	0.00	29.6

apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 29.6

1A	182	-0.000	5.120	1.941	0.000	1.459	16.012	4.02	4.02	4.02	4.02	0.12	0.29	0.02	0.11	0.00	0.00	29.6
1B	182	-0.000	14.586	1.941	0.000	1.459	12.084	4.02	4.02	4.02	4.02	0.12	0.22	0.06	0.30	0.00	0.00	29.6
1C	182	-0.000	5.120	-1.704	0.000	-1.265	16.012	4.02	4.02	4.02	4.02	0.12	0.29	0.02	0.11	0.00	0.00	29.6
1D	182	-0.000	14.586	-1.704	0.000	-1.265	12.084	4.02	4.02	4.02	4.02	0.12	0.22	0.06	0.30	0.00	0.00	29.6
1E	182	-0.000	5.120	1.941	0.000	1.459	16.012	4.02	4.02	4.02	4.02	0.12	0.29	0.02	0.11	0.00	0.00	29.6
1F	182	-0.000	14.586	1.941	0.000	1.459	12.084	4.02	4.02	4.02	4.02	0.12	0.22	0.06	0.30	0.00	0.00	29.6
1G	182	-0.000	5.120	-1.704	0.000	-1.265	16.012	4.02	4.02	4.02	4.02	0.12	0.29	0.02	0.11	0.00	0.00	29.6
1H	182	-0.000	14.586	-1.704	0.000	-1.265	12.084	4.02	4.02	4.02	4.02	0.12	0.22	0.06	0.30	0.00	0.00	29.6
1I	182	-0.000	7.996	2.482	0.000	1.486	14.982	4.02	4.02	4.02	4.02	0.12	0.27	0.03	0.17	0.00	0.00	29.6
1J	182	-0.000	11.711	2.482	0.000	1.486	13.588	4.02	4.02	4.02	4.02	0.12	0.25	0.05	0.24	0.00	0.00	29.6
1K	182	-0.000	7.996	-2.245	0.000	-1.292	14.982	4.02	4.02	4.02	4.02	0.12	0.27	0.03	0.17	0.00	0.00	29.6
1L	182	-0.000	11.711	-2.245	0.000	-1.292	13.588	4.02	4.02	4.02	4.02	0.12	0.25	0.05	0.24	0.00	0.00	29.6
1M	182	-0.000	7.996	2.482	0.000	1.486	14.982	4.02	4.02	4.02	4.02	0.12	0.27	0.03	0.17	0.00	0.00	29.6
1N	182	-0.000	11.711	2.482	0.000	1.486	13.588	4.02	4.02	4.02	4.02	0.12	0.25	0.05	0.24	0.00	0.00	29.6
1O	182	-0.000	7.996	-2.245	0.000	-1.292	14.982	4.02	4.02	4.02	4.02	0.12	0.27	0.03	0.17	0.00	0.00	29.6
1P	182	-0.000	11.711	-2.245	0.000	-1.292	13.588	4.02	4.02	4.02	4.02	0.12	0.25	0.05	0.24	0.00	0.00	29.6
2	182	-0.000	14.363	0.199	0.000	0.152	21.351	4.02	4.02	4.02	4.02	0.09	0.39	0.06	0.30	0.00	0.00	29.6
7	182	-0.000	14.337	0.200	0.000	0.152	21.317	4.02	4.02	4.02	4.02	0.09	0.39	0.06	0.30	0.00	0.00	29.6

apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 29.6

1A	218	-0.000	0.939	1.941	0.000	0.743	16.012	4.02	4.02	4.02	4.02	0.09	0.29	0.01	0.04	0.00	0.00	29.6
1B	218	-0.000	10.405	1.941	0.000	0.743	14.883	4.02	4.02	4.02	4.02	0.09	0.27	0.04	0.22	0.00	0.00	29.6
1C	218	-0.000	0.939	-1.704	0.000	-0.635	16.012	4.02	4.02	4.02	4.02	0.09	0.29	0.01	0.04	0.00	0.00	29.6
1D	218	-0.000	10.405	-1.704	0.000	-0.635	14.883	4.02	4.02	4.02	4.02	0.09	0.27	0.04	0.22	0.00	0.00	29.6
1E	218	-0.000	0.939	1.941	0.000	0.743	16.012	4.02	4.02	4.02	4.02	0.09	0.29	0.01	0.04	0.00	0.00	29.6
1F	218	-0.000	10.405	1.941	0.000	0.743	14.883	4.02	4.02	4.02	4.02	0.09	0.27	0.04	0.22	0.00	0.00	29.6
1G	218	-0.000	0.939	-1.704	0.000	-0.635	16.012	4.02	4.02	4.02	4.02	0.09	0.29	0.01	0.04	0.00	0.00	29.6
1H	218	-0.000	10.405	-1.704	0.000	-0.635	14.883	4.02	4.02	4.02	4.02	0.09	0.27	0.04	0.22	0.00	0.00	29.6
1I	218	-0.000	3.815	2.482	0.000	0.578	14.982	4.02	4.02	4.02	4.02	0.09	0.27	0.02	0.08	0.00	0.00	29.6
1J	218	-0.000	7.529	2.482	0.000	0.578	14.639	4.02	4.02	4.02	4.02	0.09	0.26	0.03	0.16	0.00	0.00	29.6
1K	218	-0.000	3.815	-2.245	0.000	-0.470	14.982	4.02	4.02	4.02	4.02	0.09	0.27	0.02	0.08	0.00	0.00	29.6
1L	218	-0.000	7.529	-2.245	0.000	-0.470	14.639	4.02	4.02	4.02	4.02	0.09	0.26	0.03	0.16	0.00	0.00	29.6
1M	218	-0.000	3.815	2.482	0.000	0.578	14.982	4.02	4.02	4.02	4.02	0.09	0.27	0.02	0.08	0.00	0.00	29.6
1N	218	-0.000	7.529	2.482	0.000	0.578	14.639	4.02	4.02	4.02	4.02	0.09	0.26	0.03	0.16	0.00	0.00	29.6
1O	218	-0.000	3.815	-2.245	0.000	-0.470	14.982	4.02	4.02	4.02	4.02	0.09	0.27	0.02	0.08	0.00	0.00	29.6
1P	218	-0.000	7.529	-2.245	0.000	-0.470	14.639	4.02	4.02	4.02	4.02	0.09	0.26	0.03	0.16	0.00	0.00	29.6
2	218	-0.000	8.246	0.199	0.000	0.080	21.363	4.02	4.02	4.02	4.02	0.09	0.39	0.03	0.17	0.00	0.00	29.6
7	218	-0.000	8.230	0.200	0.000	0.080	21.330	4.02	4.02	4.02	4.02	0.09	0.39	0.03	0.17	0.00	0.00	29.6

apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 29.6

1A	254	-0.000	-3.242	1.941	0.000	0.027	16.012	4.02	4.02	4.02	4.02	0.09	0.29	0.01	0.07	0.00	0.00	29.6
1B	254	-0.000	6.224	1.941	0.000	0.027	15.073	4.02	4.02	4.02	4.02	0.						

1A	291	-0.000	-7.424	1.941	0.000	-0.688	16.012	4.02	4.02	4.02	4.02	0.09	0.29	0.03	0.15	0.00	0.00	29.6
1B	291	-0.000	2.042	1.941	0.000	-0.688	15.073	4.02	4.02	4.02	4.02	0.09	0.27	0.01	0.04	0.00	0.00	29.6
1C	291	-0.000	-7.424	-1.704	0.000	0.624	16.012	4.02	4.02	4.02	4.02	0.09	0.29	0.03	0.15	0.00	0.00	29.6
1D	291	-0.000	2.042	-1.704	0.000	0.624	15.073	4.02	4.02	4.02	4.02	0.09	0.27	0.01	0.04	0.00	0.00	29.6
1E	291	-0.000	-7.424	1.941	0.000	-0.688	16.012	4.02	4.02	4.02	4.02	0.09	0.29	0.03	0.15	0.00	0.00	29.6
1F	291	-0.000	2.042	1.941	0.000	-0.688	15.073	4.02	4.02	4.02	4.02	0.09	0.27	0.01	0.04	0.00	0.00	29.6
1G	291	-0.000	-7.424	-1.704	0.000	0.624	16.012	4.02	4.02	4.02	4.02	0.09	0.29	0.03	0.15	0.00	0.00	29.6
1H	291	-0.000	2.042	-1.704	0.000	0.624	15.073	4.02	4.02	4.02	4.02	0.09	0.27	0.01	0.04	0.00	0.00	29.6
1I	291	-0.000	-4.548	2.482	0.000	-1.238	14.982	4.02	4.02	4.02	4.02	0.12	0.27	0.02	0.09	0.00	0.00	29.6
1J	291	-0.000	-0.833	2.482	0.000	-1.238	14.639	4.02	4.02	4.02	4.02	0.12	0.26	0.01	0.05	0.00	0.00	29.6
1K	291	-0.000	-4.548	-2.245	0.000	1.174	14.982	4.02	4.02	4.02	4.02	0.12	0.27	0.02	0.09	0.00	0.00	29.6
1L	291	-0.000	-0.833	-2.245	0.000	1.174	14.639	4.02	4.02	4.02	4.02	0.12	0.26	0.01	0.05	0.00	0.00	29.6
1M	291	-0.000	-4.548	2.482	0.000	-1.238	14.982	4.02	4.02	4.02	4.02	0.12	0.27	0.02	0.09	0.00	0.00	29.6
1N	291	-0.000	-0.833	2.482	0.000	-1.238	14.639	4.02	4.02	4.02	4.02	0.12	0.26	0.01	0.05	0.00	0.00	29.6
1O	291	-0.000	-4.548	-2.245	0.000	1.174	14.982	4.02	4.02	4.02	4.02	0.12	0.27	0.02	0.09	0.00	0.00	29.6
1P	291	-0.000	-0.833	-2.245	0.000	1.174	14.639	4.02	4.02	4.02	4.02	0.12	0.26	0.01	0.05	0.00	0.00	29.6
2	291	-0.000	-3.989	0.199	0.000	-0.065	21.363	4.02	4.02	4.02	4.02	0.09	0.39	0.02	0.08	0.00	0.00	29.6
7	291	-0.000	-3.983	0.200	0.000	-0.065	21.330	4.02	4.02	4.02	4.02	0.09	0.39	0.02	0.08	0.00	0.00	29.6
apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 29.6																		
1A	327	-0.000	-11.605	1.941	0.000	-1.404	15.027	4.02	4.02	4.02	4.02	0.12	0.27	0.05	0.24	0.00	0.00	29.6
1B	327	-0.000	-2.139	1.941	0.000	-1.404	15.073	4.02	4.02	4.02	4.02	0.12	0.27	0.01	0.04	0.00	0.00	29.6
1C	327	-0.000	-11.605	-1.704	0.000	1.254	15.027	4.02	4.02	4.02	4.02	0.12	0.27	0.05	0.24	0.00	0.00	29.6
1D	327	-0.000	-2.139	-1.704	0.000	1.254	15.073	4.02	4.02	4.02	4.02	0.12	0.27	0.01	0.04	0.00	0.00	29.6
1E	327	-0.000	-11.605	1.941	0.000	-1.404	15.027	4.02	4.02	4.02	4.02	0.12	0.27	0.05	0.24	0.00	0.00	29.6
1F	327	-0.000	-2.139	1.941	0.000	-1.404	15.073	4.02	4.02	4.02	4.02	0.12	0.27	0.01	0.04	0.00	0.00	29.6
1G	327	-0.000	-11.605	-1.704	0.000	1.254	15.027	4.02	4.02	4.02	4.02	0.12	0.27	0.05	0.24	0.00	0.00	29.6
1H	327	-0.000	-2.139	-1.704	0.000	1.254	15.073	4.02	4.02	4.02	4.02	0.12	0.27	0.01	0.04	0.00	0.00	29.6
1I	327	-0.000	-8.729	2.482	0.000	-2.146	14.982	4.02	4.02	4.02	4.02	0.12	0.27	0.04	0.18	0.00	0.00	29.6
1J	327	-0.000	-5.015	2.482	0.000	-2.146	14.639	4.02	4.02	4.02	4.02	0.12	0.26	0.02	0.10	0.00	0.00	29.6
1K	327	-0.000	-8.729	-2.245	0.000	1.996	14.982	4.02	4.02	4.02	4.02	0.12	0.27	0.04	0.18	0.00	0.00	29.6
1L	327	-0.000	-5.015	-2.245	0.000	1.996	14.639	4.02	4.02	4.02	4.02	0.12	0.26	0.02	0.10	0.00	0.00	29.6
1M	327	-0.000	-8.729	2.482	0.000	-2.146	14.982	4.02	4.02	4.02	4.02	0.12	0.27	0.04	0.18	0.00	0.00	29.6
1N	327	-0.000	-5.015	2.482	0.000	-2.146	14.639	4.02	4.02	4.02	4.02	0.12	0.26	0.02	0.10	0.00	0.00	29.6
1O	327	-0.000	-8.729	-2.245	0.000	1.996	14.982	4.02	4.02	4.02	4.02	0.12	0.27	0.04	0.18	0.00	0.00	29.6
1P	327	-0.000	-5.015	-2.245	0.000	1.996	14.639	4.02	4.02	4.02	4.02	0.12	0.26	0.02	0.10	0.00	0.00	29.6
2	327	-0.000	-10.106	0.199	0.000	-0.137	21.363	4.02	4.02	4.02	4.02	0.09	0.39	0.04	0.21	0.00	0.00	29.6
7	327	-0.000	-10.090	0.200	0.000	-0.138	21.330	4.02	4.02	4.02	4.02	0.09	0.39	0.04	0.21	0.00	0.00	29.6
apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 29.6																		
1A	363	-0.000	-15.786	1.941	0.000	-2.120	11.792	4.02	4.02	4.02	4.02	0.12	0.21	0.06	0.33	0.00	0.00	29.6
1B	363	-0.000	-6.320	1.941	0.000	-2.120	15.073	4.02	4.02	4.02	4.02	0.12	0.27	0.03	0.13	0.00	0.00	29.6
1C	363	-0.000	-15.786	-1.704	0.000	1.883	11.792	4.02	4.02	4.02	4.02	0.12	0.21	0.06	0.33	0.00	0.00	29.6
1D	363	-0.000	-6.320	-1.704	0.000	1.883	15.073	4.02	4.02	4.02	4.02	0.12	0.27	0.03	0.13	0.00	0.00	29.6
1E	363	-0.000	-15.786	1.941	0.000	-2.120	11.792	4.02	4.02	4.02	4.02	0.12	0.21	0.06	0.33	0.00	0.00	29.6
1F	363	-0.000	-6.320	1.941	0.000	-2.120	15.073	4.02	4.02	4.02	4.02	0.12	0.27	0.03	0.13	0.00	0.00	29.6
1G	363	-0.000	-15.786	-1.704	0.000	1.883	11.792	4.02	4.02	4.02	4.02	0.12	0.21	0.06	0.33	0.00	0.00	29.6
1H	363	-0.000	-6.320	-1.704	0.000	1.883	15.073	4.02	4.02	4.02	4.02	0.12	0.27	0.03	0.13	0.00	0.00	29.6
1I	363	-0.000	-12.911	2.482	0.000	-3.054	13.118	4.02	4.02	4.02	4.02	0.12	0.24	0.05	0.27	0.00	0.00	29.6
1J	363	-0.000	-9.196	2.482	0.000	-3.054	14.639	4.02	4.02	4.02	4.02	0.12	0.26	0.04	0.19	0.00	0.00	29.6
1K	363	-0.000	-12.911	-2.245	0.000	2.818	13.118	4.02	4.02	4.02	4.02	0.12	0.24	0.05	0.27	0.00	0.00	29.6
1L	363	-0.000	-9.196	-2.245	0.000	2.818	14.639	4.02	4.02	4.02	4.02	0.12	0.26	0.04	0.19	0.00	0.00	29.6
1M	363	-0.000	-12.911	2.482	0.000	-3.054	13.118	4.02	4.02	4.02	4.02	0.12	0.24	0.05	0.27	0.00	0.00	29.6
1N	363	-0.000	-9.196	2.482	0.000	-3.054	14.639	4.02	4.02	4.02	4.02	0.12	0.26	0.04	0.19	0.00	0.00	29.6
1O	363	-0.000	-12.911	-2.245	0.000	2.818	13.118	4.02	4.02	4.02	4.02	0.12	0.24	0.05	0.27	0.00	0.00	29.6
1P	363	-0.000	-9.196	-2.245	0.000	2.818	14.639	4.02	4.02	4.02	4.02	0.12	0.26	0.04	0.19	0.00	0.00	29.6
2	363	-0.000	-16.223	0.199	0.000	-0.209	20.432	4.02	4.02	4.02	4.02	0.09	0.37	0.07	0.34	0.00	0.00	29.6
7	363	-0.000	-16															

1L	436	-0.000	-17.559	-2.245	0.000	4.461	8.582	4.02	4.02	4.02	4.02	0.12	0.16	0.07	0.36	0.00	0.00	29.6
1M	436	-0.000	-21.273	2.482	0.000	-4.871	-13.531	4.02	4.02	4.02	4.02	0.12	0.24	0.09	0.44	0.00	0.00	29.6
1N	436	-0.000	-17.559	2.482	0.000	-4.871	8.582	4.02	4.02	4.02	4.02	0.12	0.16	0.07	0.36	0.00	0.00	29.6
1O	436	-0.000	-21.273	-2.245	0.000	4.461	-13.531	4.02	4.02	4.02	4.02	0.12	0.24	0.09	0.44	0.00	0.00	29.6
1P	436	-0.000	-17.559	-2.245	0.000	4.461	8.582	4.02	4.02	4.02	4.02	0.12	0.16	0.07	0.36	0.00	0.00	29.6
2	436	-0.000	-28.458	0.199	0.000	-0.354	-14.402	4.02	4.02	4.02	4.02	0.09	0.26	0.12	0.59	0.00	0.00	29.6
7	436	-0.000	-28.410	0.200	0.000	-0.355	-14.374	4.02	4.02	4.02	4.02	0.09	0.26	0.12	0.59	0.00	0.00	29.6

apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 29.6

1A	472	-0.000	-28.330	1.941	0.000	-4.268	-30.616	4.02	4.02	4.02	4.02	0.12	0.55	0.12	0.59	0.00	0.00	29.6
1B	472	-0.000	-18.864	1.941	0.000	-4.268	-8.060	4.02	4.02	4.02	4.02	0.12	0.15	0.08	0.39	0.00	0.00	29.6
1C	472	-0.000	-28.330	-1.704	0.000	3.773	-30.616	4.02	4.02	4.02	4.02	0.12	0.55	0.12	0.59	0.00	0.00	29.6
1D	472	-0.000	-18.864	-1.704	0.000	3.773	-8.060	4.02	4.02	4.02	4.02	0.12	0.15	0.08	0.39	0.00	0.00	29.6
1E	472	-0.000	-28.330	1.941	0.000	-4.268	-30.616	4.02	4.02	4.02	4.02	0.12	0.55	0.12	0.59	0.00	0.00	29.6
1F	472	-0.000	-18.864	1.941	0.000	-4.268	-8.060	4.02	4.02	4.02	4.02	0.12	0.15	0.08	0.39	0.00	0.00	29.6
1G	472	-0.000	-28.330	-1.704	0.000	3.773	-30.616	4.02	4.02	4.02	4.02	0.12	0.55	0.12	0.59	0.00	0.00	29.6
1H	472	-0.000	-18.864	-1.704	0.000	3.773	-8.060	4.02	4.02	4.02	4.02	0.12	0.15	0.08	0.39	0.00	0.00	29.6
1I	472	-0.000	-25.455	2.482	0.000	-5.779	-23.760	4.02	4.02	4.02	4.02	0.12	0.43	0.10	0.53	0.00	0.00	29.6
1J	472	-0.000	-21.740	2.482	0.000	-5.779	-14.915	4.02	4.02	4.02	4.02	0.12	0.27	0.09	0.45	0.00	0.00	29.6
1K	472	-0.000	-25.455	-2.245	0.000	5.283	-23.760	4.02	4.02	4.02	4.02	0.12	0.43	0.10	0.53	0.00	0.00	29.6
1L	472	-0.000	-21.740	-2.245	0.000	5.283	-14.915	4.02	4.02	4.02	4.02	0.12	0.27	0.09	0.45	0.00	0.00	29.6
1M	472	-0.000	-25.455	2.482	0.000	-5.779	-23.760	4.02	4.02	4.02	4.02	0.12	0.43	0.10	0.53	0.00	0.00	29.6
1N	472	-0.000	-21.740	2.482	0.000	-5.779	-14.915	4.02	4.02	4.02	4.02	0.12	0.27	0.09	0.45	0.00	0.00	29.6
1O	472	-0.000	-25.455	-2.245	0.000	5.283	-23.760	4.02	4.02	4.02	4.02	0.12	0.43	0.10	0.53	0.00	0.00	29.6
1P	472	-0.000	-21.740	-2.245	0.000	5.283	-14.915	4.02	4.02	4.02	4.02	0.12	0.27	0.09	0.45	0.00	0.00	29.6
2	472	-0.000	-34.575	0.199	0.000	-0.426	-28.401	4.02	4.02	4.02	4.02	0.09	0.51	0.14	0.72	0.00	0.00	29.6
7	472	-0.000	-34.517	0.200	0.000	-0.428	-28.347	4.02	4.02	4.02	4.02	0.09	0.51	0.14	0.72	0.00	0.00	29.6

apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 29.6

1A	509	-0.000	-32.512	1.941	0.000	-4.984	-37.653	4.02	4.02	4.02	4.02	0.12	0.68	0.13	0.68	0.00	0.00	9.2
1B	509	-0.000	-23.046	1.941	0.000	-4.984	-12.159	4.02	4.02	4.02	4.02	0.12	0.22	0.09	0.48	0.00	0.00	9.2
1C	509	-0.000	-32.512	-1.704	0.000	4.402	-37.653	4.02	4.02	4.02	4.02	0.12	0.68	0.13	0.68	0.00	0.00	9.2
1D	509	-0.000	-23.046	-1.704	0.000	4.402	-12.159	4.02	4.02	4.02	4.02	0.12	0.22	0.09	0.48	0.00	0.00	9.2
1E	509	-0.000	-32.512	1.941	0.000	-4.984	-37.653	4.02	4.02	4.02	4.02	0.12	0.68	0.13	0.68	0.00	0.00	9.2
1F	509	-0.000	-23.046	1.941	0.000	-4.984	-12.159	4.02	4.02	4.02	4.02	0.12	0.22	0.09	0.48	0.00	0.00	9.2
1G	509	-0.000	-32.512	-1.704	0.000	4.402	-37.653	4.02	4.02	4.02	4.02	0.12	0.68	0.13	0.68	0.00	0.00	9.2
1H	509	-0.000	-23.046	-1.704	0.000	4.402	-12.159	4.02	4.02	4.02	4.02	0.12	0.22	0.09	0.48	0.00	0.00	9.2
1I	509	-0.000	-29.636	2.482	0.000	-6.687	-29.905	4.02	4.02	4.02	4.02	0.12	0.54	0.12	0.62	0.00	0.00	9.2
1J	509	-0.000	-25.921	2.482	0.000	-6.687	-19.907	4.02	4.02	4.02	4.02	0.12	0.36	0.11	0.54	0.00	0.00	9.2
1K	509	-0.000	-29.636	-2.245	0.000	6.105	-29.905	4.02	4.02	4.02	4.02	0.12	0.54	0.12	0.62	0.00	0.00	9.2
1L	509	-0.000	-25.921	-2.245	0.000	6.105	-19.907	4.02	4.02	4.02	4.02	0.12	0.36	0.11	0.54	0.00	0.00	9.2
1M	509	-0.000	-29.636	2.482	0.000	-6.687	-29.905	4.02	4.02	4.02	4.02	0.12	0.54	0.12	0.62	0.00	0.00	9.2
1N	509	-0.000	-25.921	2.482	0.000	-6.687	-19.907	4.02	4.02	4.02	4.02	0.12	0.36	0.11	0.54	0.00	0.00	9.2
1O	509	-0.000	-29.636	-2.245	0.000	6.105	-29.905	4.02	4.02	4.02	4.02	0.12	0.54	0.12	0.62	0.00	0.00	9.2
1P	509	-0.000	-25.921	-2.245	0.000	6.105	-19.907	4.02	4.02	4.02	4.02	0.12	0.36	0.11	0.54	0.00	0.00	9.2
2	509	-0.000	-40.693	0.199	0.000	-0.498	-36.559	4.02	4.02	4.02	4.02	0.09	0.66	0.17	0.85	0.00	0.00	9.2
7	509	-0.000	-40.623	0.200	0.000	-0.500	-36.491	4.02	4.02	4.02	4.02	0.09	0.66	0.17	0.84	0.00	0.00	9.2

apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 9.2

1A	545	-0.000	-36.693	1.941	0.000	-5.700	-37.653	4.02	4.02	4.02	4.02	0.12	0.68	0.15	0.76	0.00	0.00	9.2
1B	545	-0.000	-27.227	1.941	0.000	-5.700	-12.159	4.02	4.02	4.02	4.02	0.12	0.22	0.11	0.57	0.00	0.00	9.2
1C	545	-0.000	-36.693	-1.704	0.000	5.032	-37.653	4.02	4.02	4.02	4.02	0.12	0.68	0.15	0.76	0.00	0.00	9.2
1D	545	-0.000	-27.227	-1.704	0.000	5.032	-12.159	4.02	4.02	4.02	4.02	0.12	0.22	0.11	0.57	0.00	0.00	9.2
1E	545	-0.000	-36.693	1.941	0.000	-5.700	-37.653	4.02	4.02	4.02	4.02	0.12	0.68	0.15	0.76	0.00	0.00	9.2
1F	545	-0.000	-27.227	1.941	0.000	-5.700	-12.159	4.02	4.02	4.02	4.02	0.12	0.22	0.11	0.57	0.00	0.00	9.2
1G	545	-0.000	-36.693	-1.704	0.000	5.032	-37.653	4.02	4.02	4.02	4.02	0.12	0.68	0.15	0.76	0.00	0.00	9.2
1H	545	-0.000	-27.227	-1.704	0.000	5.032	-12.159	4.02	4.02	4.02	4.02	0.12	0.22	0.11	0.57	0.00	0.00	9.2
1I	545	-0.000	-33.817	2.482	0.000	-7.595	-29.905	4.02	4.02	4.02	4.02	0.12	0.54	0.14	0.70	0.00	0.00	9.2
1J	545	-0.000	-30.103	2.482	0.000	-7.595	-19.907	4.02	4.02	4.02	4.02	0.12	0.36	0.12	0.63	0.00	0.00	9.2
1K	545	-0.000	-33.817	-2.245	0.000	6.927	-29.905	4.02	4.02	4.02	4.02	0.12	0.54	0.14	0.70	0.00	0.00	9.2
1L	545	-0.000	-30.103	-2.245	0.000	6.927	-19.907	4.02	4.02	4.02	4.02	0.12	0.36	0.12	0.63	0.00	0.00	9.2
1M	545	-0.000	-33.817	2.482	0.000	-7.595	-29.905	4.02	4.02	4.02	4.02	0.12	0.54	0.14	0.70	0.00	0.00	9.2
1N	545	-0.000	-30.103	2.482	0.000	-7.595	-19.907	4.02	4.02	4.02	4.02	0.12	0.36	0.12	0.63	0.00	0.00	9.2
1O	545	-0.000	-33.817	-2.245	0.000	6.927	-29.905	4.02	4.02	4.02	4.02	0.12	0.54	0.14	0.70	0.00	0.00	9.2
1P	545	-0.000	-30.103	-2.245	0.000	6.927	-19.907	4.02	4.02	4.02	4.02	0.12	0.36	0.12	0.63	0.00	0.00	9.2
2	545	-0.000	-46.810	0.199	0.000	-0.570	-36.559	4.02	4.02	4.02	4.02	0.09	0.66	0.19	0.97	0.00	0.00	9.2
7	545	-0.000	-46.730	0.200	0.000	-0.573	-36.490	4.02	4.02	4.02	4.02	0.09	0.66	0.19	0.97	0.00	0.00	9.2

apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 9.2

Nome travata: **Trave_204_IP1** Descrizione: **Trave_2 3-26-27-28**
ASTA NUM. 19 NI 49 NF 43 SEZ. Rp B= 0.300 H= 0.400 (trave)

categoria: p.p. y Permanente Domestici Neve qy tot.
qy medio: 8.74 2.30 0.96 1.00 13.00 kN/m

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	Fx	Fy	Fz	Mx	My	Mz	APOST	AANT	AINF	ASUP	x/d	Indice	resistenza	aswta	aswto	PASSO	
	cm		kN			kN*m							Fx,M	Bielle	V,Mx	cmq/m	cm	
1A	0	-0.000	27.244	1.784	0.000	5.345	-12.412	4.02	4.02	4.02	4.02	0.12	0.22	0.11	0.57	0.00	0.00	9.2
1B	0	-0.000	36.036	1.784	0.000	5.345	-36.579	4.02	4.02	4.02	4.02	0.12	0.66	0.15	0.75	0.00	0.00	9.2
1C	0	-0.000	27.244	-1.897	0.000	-5.637	-12.412	4.02	4.02	4.02	4.02	0.12	0.22	0.11	0.57	0.00	0.00	9.2
1D	0	-0.000	36.036	-1.897	0.000	-5.637	-36.579	4.02	4.02	4.02	4.02	0.12	0.66	0.15	0.75	0.00	0.00	9.2
1E	0	-0.000	27.244	1.784	0.000	5.345	-12.412	4.02	4.02	4.02	4.02	0.12	0.22	0.11	0.57	0.00	0.00	9.2
1F	0	-0.000	36.036	1.784	0.000	5.345	-36.579	4.02	4.02	4.02	4.02	0.12	0.66	0.15	0.75	0.00	0.00	9.2
1G	0	-0.000	27.244	-1.897	0.000	-5.637	-12.412	4.02	4.02	4.02	4.02	0.12	0.22	0.11	0.57	0.00	0.00	9.2
1H	0	-0.000	36.036	-1.897	0.000	-5.637	-36.579	4.02	4.02	4.02	4.02	0.12	0.66	0.15	0.75	0.00	0.00	9.2
1I	0	-0.000	29.906	3.259	0.000	9.651	-19.717	4.02	4.02	4.02	4.02	0.12	0.36	0.12	0.62	0.00	0.00	9.2

1J	0	-0.000	33.374	3.259	0.000	9.651	-29.283	4.02	4.02	4.02	4.02	0.12	0.53	0.14	0.69	0.00	0.00	9.2
1K	0	-0.000	29.906	-3.372	0.000	-9.943	-19.717	4.02	4.02	4.02	4.02	0.12	0.36	0.12	0.62	0.00	0.00	9.2
1L	0	-0.000	33.374	-3.372	0.000	-9.943	-29.283	4.02	4.02	4.02	4.02	0.12	0.53	0.14	0.69	0.00	0.00	9.2
1M	0	-0.000	29.906	3.259	0.000	9.651	-19.717	4.02	4.02	4.02	4.02	0.12	0.36	0.12	0.62	0.00	0.00	9.2
1N	0	-0.000	33.374	3.259	0.000	9.651	-29.283	4.02	4.02	4.02	4.02	0.12	0.53	0.14	0.69	0.00	0.00	9.2
1O	0	-0.000	29.906	-3.372	0.000	-9.943	-19.717	4.02	4.02	4.02	4.02	0.12	0.36	0.12	0.62	0.00	0.00	9.2
1P	0	-0.000	33.374	-3.372	0.000	-9.943	-29.283	4.02	4.02	4.02	4.02	0.12	0.53	0.14	0.69	0.00	0.00	9.2
2	0	-0.000	46.100	-0.109	0.000	-0.281	-35.475	4.02	4.02	4.02	4.02	0.09	0.64	0.19	0.96	0.00	0.00	9.2
7	0	-0.000	46.010	-0.110	0.000	-0.283	-35.409	4.02	4.02	4.02	4.02	0.09	0.64	0.19	0.96	0.00	0.00	9.2

apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 9.2

1A	36	-0.000	23.191	1.784	0.000	4.701	-12.429	4.02	4.02	4.02	4.02	0.12	0.22	0.10	0.48	0.00	0.00	9.2
1B	36	-0.000	31.983	1.784	0.000	4.701	-36.579	4.02	4.02	4.02	4.02	0.12	0.66	0.13	0.66	0.00	0.00	9.2
1C	36	-0.000	23.191	-1.897	0.000	-4.953	-12.429	4.02	4.02	4.02	4.02	0.12	0.22	0.10	0.48	0.00	0.00	9.2
1D	36	-0.000	31.983	-1.897	0.000	-4.953	-36.579	4.02	4.02	4.02	4.02	0.12	0.66	0.13	0.66	0.00	0.00	9.2
1E	36	-0.000	23.191	1.784	0.000	4.701	-12.429	4.02	4.02	4.02	4.02	0.12	0.22	0.10	0.48	0.00	0.00	9.2
1F	36	-0.000	31.983	1.784	0.000	4.701	-36.579	4.02	4.02	4.02	4.02	0.12	0.66	0.13	0.66	0.00	0.00	9.2
1G	36	-0.000	23.191	-1.897	0.000	-4.953	-12.429	4.02	4.02	4.02	4.02	0.12	0.22	0.10	0.48	0.00	0.00	9.2
1H	36	-0.000	31.983	-1.897	0.000	-4.953	-36.579	4.02	4.02	4.02	4.02	0.12	0.66	0.13	0.66	0.00	0.00	9.2
1I	36	-0.000	25.853	3.259	0.000	8.484	-19.725	4.02	4.02	4.02	4.02	0.12	0.36	0.11	0.54	0.00	0.00	9.2
1J	36	-0.000	29.321	3.259	0.000	8.484	-29.283	4.02	4.02	4.02	4.02	0.12	0.53	0.12	0.61	0.00	0.00	9.2
1K	36	-0.000	25.853	-3.372	0.000	-8.735	-19.725	4.02	4.02	4.02	4.02	0.12	0.36	0.11	0.54	0.00	0.00	9.2
1L	36	-0.000	29.321	-3.372	0.000	-8.735	-29.283	4.02	4.02	4.02	4.02	0.12	0.53	0.12	0.61	0.00	0.00	9.2
1M	36	-0.000	25.853	3.259	0.000	8.484	-19.725	4.02	4.02	4.02	4.02	0.12	0.36	0.11	0.54	0.00	0.00	9.2
1N	36	-0.000	29.321	3.259	0.000	8.484	-29.283	4.02	4.02	4.02	4.02	0.12	0.53	0.12	0.61	0.00	0.00	9.2
1O	36	-0.000	25.853	-3.372	0.000	-8.735	-19.725	4.02	4.02	4.02	4.02	0.12	0.36	0.11	0.54	0.00	0.00	9.2
1P	36	-0.000	29.321	-3.372	0.000	-8.735	-29.283	4.02	4.02	4.02	4.02	0.12	0.53	0.12	0.61	0.00	0.00	9.2
2	36	-0.000	40.173	-0.109	0.000	-0.242	-35.475	4.02	4.02	4.02	4.02	0.09	0.64	0.17	0.83	0.00	0.00	9.2
7	36	-0.000	40.093	-0.110	0.000	-0.244	-35.409	4.02	4.02	4.02	4.02	0.09	0.64	0.16	0.83	0.00	0.00	9.2

apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 9.2

1A	72	-0.000	19.139	1.784	0.000	4.058	-8.541	4.02	4.02	4.02	4.02	0.12	0.15	0.08	0.40	0.00	0.00	29.6
1B	72	-0.000	27.931	1.784	0.000	4.058	-30.098	4.02	4.02	4.02	4.02	0.12	0.54	0.11	0.58	0.00	0.00	29.6
1C	72	-0.000	19.139	-1.897	0.000	-4.270	-8.541	4.02	4.02	4.02	4.02	0.12	0.15	0.08	0.40	0.00	0.00	29.6
1D	72	-0.000	27.931	-1.897	0.000	-4.270	-30.098	4.02	4.02	4.02	4.02	0.12	0.54	0.11	0.58	0.00	0.00	29.6
1E	72	-0.000	19.139	1.784	0.000	4.058	-8.541	4.02	4.02	4.02	4.02	0.12	0.15	0.08	0.40	0.00	0.00	29.6
1F	72	-0.000	27.931	1.784	0.000	4.058	-30.098	4.02	4.02	4.02	4.02	0.12	0.54	0.11	0.58	0.00	0.00	29.6
1G	72	-0.000	19.139	-1.897	0.000	-4.270	-8.541	4.02	4.02	4.02	4.02	0.12	0.15	0.08	0.40	0.00	0.00	29.6
1H	72	-0.000	27.931	-1.897	0.000	-4.270	-30.098	4.02	4.02	4.02	4.02	0.12	0.54	0.11	0.58	0.00	0.00	29.6
1I	72	-0.000	21.801	3.259	0.000	7.316	-15.051	4.02	4.02	4.02	4.02	0.12	0.27	0.09	0.45	0.00	0.00	29.6
1J	72	-0.000	25.269	3.259	0.000	7.316	-23.588	4.02	4.02	4.02	4.02	0.12	0.43	0.10	0.53	0.00	0.00	29.6
1K	72	-0.000	21.801	-3.372	0.000	-7.528	-15.051	4.02	4.02	4.02	4.02	0.12	0.27	0.09	0.45	0.00	0.00	29.6
1L	72	-0.000	25.269	-3.372	0.000	-7.528	-23.588	4.02	4.02	4.02	4.02	0.12	0.43	0.10	0.53	0.00	0.00	29.6
1M	72	-0.000	21.801	3.259	0.000	7.316	-15.051	4.02	4.02	4.02	4.02	0.12	0.27	0.09	0.45	0.00	0.00	29.6
1N	72	-0.000	25.269	3.259	0.000	7.316	-23.588	4.02	4.02	4.02	4.02	0.12	0.43	0.10	0.53	0.00	0.00	29.6
1O	72	-0.000	21.801	-3.372	0.000	-7.528	-15.051	4.02	4.02	4.02	4.02	0.12	0.27	0.09	0.45	0.00	0.00	29.6
1P	72	-0.000	25.269	-3.372	0.000	-7.528	-23.588	4.02	4.02	4.02	4.02	0.12	0.43	0.10	0.53	0.00	0.00	29.6
2	72	-0.000	34.245	-0.109	0.000	-0.203	-27.916	4.02	4.02	4.02	4.02	0.09	0.50	0.14	0.71	0.00	0.00	29.6
7	72	-0.000	34.177	-0.110	0.000	-0.205	-27.860	4.02	4.02	4.02	4.02	0.09	0.50	0.14	0.71	0.00	0.00	29.6

apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 29.6

1A	107	-0.000	15.086	1.784	0.000	3.415	11.823	4.02	4.02	4.02	4.02	0.12	0.21	0.06	0.31	0.00	0.00	29.6
1B	107	-0.000	23.878	1.784	0.000	3.415	-19.150	4.02	4.02	4.02	4.02	0.12	0.35	0.10	0.50	0.00	0.00	29.6
1C	107	-0.000	15.086	-1.897	0.000	-3.586	11.823	4.02	4.02	4.02	4.02	0.12	0.21	0.06	0.31	0.00	0.00	29.6
1D	107	-0.000	23.878	-1.897	0.000	-3.586	-19.150	4.02	4.02	4.02	4.02	0.12	0.35	0.10	0.50	0.00	0.00	29.6
1E	107	-0.000	15.086	1.784	0.000	3.415	11.823	4.02	4.02	4.02	4.02	0.12	0.21	0.06	0.31	0.00	0.00	29.6
1F	107	-0.000	23.878	1.784	0.000	3.415	-19.150	4.02	4.02	4.02	4.02	0.12	0.35	0.10	0.50	0.00	0.00	29.6
1G	107	-0.000	15.086	-1.897	0.000	-3.586	11.823	4.02	4.02	4.02	4.02	0.12	0.21	0.06	0.31	0.00	0.00	29.6
1H	107	-0.000	23.878	-1.897	0.000	-3.586	-19.150	4.02	4.02	4.02	4.02	0.12	0.35	0.10	0.50	0.00	0.00	29.6
1I	107	-0.000	17.748	3.259	0.000	6.149	8.481	4.02	4.02	4.02	4.02	0.12	0.15	0.07	0.37	0.00	0.00	29.6
1J	107	-0.000	21.216	3.259	0.000	6.149	-13.592	4.02	4.02	4.02	4.02	0.12	0.25	0.09	0.44	0.00	0.00	29.6
1K	107	-0.000	17.748	-3.372	0.000	-6.320	8.481	4.02	4.02	4.02	4.02	0.12	0.16	0.07	0.37	0.00	0.00	29.6
1L	107	-0.000	21.216	-3.372	0.000	-6.320	-13.592	4.02	4.02	4.02	4.02	0.12	0.25	0.09	0.44	0.00	0.00	29.6
1M	107	-0.000	17.748	3.259	0.000	6.149	8.481	4.02	4.02	4.02	4.02	0.12	0.15	0.07	0.37	0.00	0.00	29.6
1N	107	-0.000	21.216	3.259	0.000	6.149	-13.592	4.02	4.02	4.02	4.02	0.12	0.25	0.09	0.44	0.00	0.00	29.6
1O	107	-0.000	17.748	-3.372	0.000	-6.320	8.481	4.02	4.02	4.02	4.02	0.12	0.16	0.07	0.37	0.00	0.00	29.6
1P	107	-0.000	21.216	-3.372	0.000	-6.320	-13.592	4.02	4.02	4.02	4.02	0.12	0.25	0.09	0.44	0.00	0.00	29.6
2	107	-0.000	28.318	-0.109	0.000	-0.164	-14.263	4.02	4.02	4.02	4.02	0.09	0.26	0.12	0.59	0.00	0.00	29.6
7	107	-0.000	28.260	-0.110	0.000	-0.165	-14.232	4.02	4.02	4.02	4.02	0.09	0.26	0.12	0.59	0.00	0.00	29.6

apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 29.6

1A	143	-0.000	11.033	1.784	0.000	2.772	14.805	4.02	4.02	4.02	4.02	0.12	0.27	0.05	0.23	0.00	0.00	29.6
1B	143	-0.000	19.825	1.784	0.000	2.772	-9.651	4.02	4.02	4.02	4.02	0.12	0.17	0.08	0.41	0.00	0.00	29.6
1C	143	-0.000	11.033	-1.897	0.000	-2.902	14.805	4.02	4.02	4.02	4.02	0.12	0.27	0.05	0.23	0.00	0.00	29.6

1A	179	-0.000	6.981	1.784	0.000	2.129	15.524	4.02	4.02	4.02	4.02	0.12	0.28	0.03	0.15	0.00	0.00	29.6
1B	179	-0.000	15.773	1.784	0.000	2.129	11.530	4.02	4.02	4.02	4.02	0.12	0.21	0.06	0.33	0.00	0.00	29.6
1C	179	-0.000	6.981	-1.897	0.000	-2.219	15.524	4.02	4.02	4.02	4.02	0.12	0.28	0.03	0.15	0.00	0.00	29.6
1D	179	-0.000	15.773	-1.897	0.000	-2.219	11.530	4.02	4.02	4.02	4.02	0.12	0.21	0.06	0.33	0.00	0.00	29.6
1E	179	-0.000	6.981	1.784	0.000	2.129	15.524	4.02	4.02	4.02	4.02	0.12	0.28	0.03	0.15	0.00	0.00	29.6
1F	179	-0.000	15.773	1.784	0.000	2.129	11.530	4.02	4.02	4.02	4.02	0.12	0.21	0.06	0.33	0.00	0.00	29.6
1G	179	-0.000	6.981	-1.897	0.000	-2.219	15.524	4.02	4.02	4.02	4.02	0.12	0.28	0.03	0.15	0.00	0.00	29.6
1H	179	-0.000	15.773	-1.897	0.000	-2.219	11.530	4.02	4.02	4.02	4.02	0.12	0.21	0.06	0.33	0.00	0.00	29.6
1I	179	-0.000	9.643	3.259	0.000	3.814	14.880	4.02	4.02	4.02	4.02	0.12	0.27	0.04	0.20	0.00	0.00	29.6
1J	179	-0.000	13.111	3.259	0.000	3.814	12.969	4.02	4.02	4.02	4.02	0.12	0.23	0.05	0.27	0.00	0.00	29.6
1K	179	-0.000	9.643	-3.372	0.000	-3.904	14.880	4.02	4.02	4.02	4.02	0.12	0.27	0.04	0.20	0.00	0.00	29.6
1L	179	-0.000	13.111	-3.372	0.000	-3.904	12.969	4.02	4.02	4.02	4.02	0.12	0.23	0.05	0.27	0.00	0.00	29.6
1M	179	-0.000	9.643	3.259	0.000	3.814	14.880	4.02	4.02	4.02	4.02	0.12	0.27	0.04	0.20	0.00	0.00	29.6
1N	179	-0.000	13.111	3.259	0.000	3.814	12.969	4.02	4.02	4.02	4.02	0.12	0.23	0.05	0.27	0.00	0.00	29.6
1O	179	-0.000	9.643	-3.372	0.000	-3.904	14.880	4.02	4.02	4.02	4.02	0.12	0.27	0.04	0.20	0.00	0.00	29.6
1P	179	-0.000	13.111	-3.372	0.000	-3.904	12.969	4.02	4.02	4.02	4.02	0.12	0.23	0.05	0.27	0.00	0.00	29.6
2	179	-0.000	16.463	-0.109	0.000	-0.086	20.390	4.02	4.02	4.02	4.02	0.09	0.37	0.07	0.34	0.00	0.00	29.6
7	179	-0.000	16.427	-0.110	0.000	-0.087	20.350	4.02	4.02	4.02	4.02	0.09	0.37	0.07	0.34	0.00	0.00	29.6
apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 29.6																		
1A	215	-0.000	2.928	1.784	0.000	1.485	15.524	4.02	4.02	4.02	4.02	0.12	0.28	0.01	0.06	0.00	0.00	29.6
1B	215	-0.000	11.720	1.784	0.000	1.485	14.757	4.02	4.02	4.02	4.02	0.12	0.27	0.05	0.24	0.00	0.00	29.6
1C	215	-0.000	2.928	-1.897	0.000	-1.535	15.524	4.02	4.02	4.02	4.02	0.12	0.28	0.01	0.06	0.00	0.00	29.6
1D	215	-0.000	11.720	-1.897	0.000	-1.535	14.757	4.02	4.02	4.02	4.02	0.12	0.27	0.05	0.24	0.00	0.00	29.6
1E	215	-0.000	2.928	1.784	0.000	1.485	15.524	4.02	4.02	4.02	4.02	0.12	0.28	0.01	0.06	0.00	0.00	29.6
1F	215	-0.000	11.720	1.784	0.000	1.485	14.757	4.02	4.02	4.02	4.02	0.12	0.27	0.05	0.24	0.00	0.00	29.6
1G	215	-0.000	2.928	-1.897	0.000	-1.535	15.524	4.02	4.02	4.02	4.02	0.12	0.28	0.01	0.06	0.00	0.00	29.6
1H	215	-0.000	11.720	-1.897	0.000	-1.535	14.757	4.02	4.02	4.02	4.02	0.12	0.27	0.05	0.24	0.00	0.00	29.6
1I	215	-0.000	5.590	3.259	0.000	2.647	14.880	4.02	4.02	4.02	4.02	0.12	0.27	0.02	0.12	0.00	0.00	29.6
1J	215	-0.000	9.058	3.259	0.000	2.647	15.051	4.02	4.02	4.02	4.02	0.12	0.27	0.04	0.19	0.00	0.00	29.6
1K	215	-0.000	5.590	-3.372	0.000	-2.696	14.880	4.02	4.02	4.02	4.02	0.12	0.27	0.02	0.12	0.00	0.00	29.6
1L	215	-0.000	9.058	-3.372	0.000	-2.696	15.051	4.02	4.02	4.02	4.02	0.12	0.27	0.04	0.19	0.00	0.00	29.6
1M	215	-0.000	5.590	3.259	0.000	2.647	14.880	4.02	4.02	4.02	4.02	0.12	0.27	0.02	0.12	0.00	0.00	29.6
1N	215	-0.000	9.058	3.259	0.000	2.647	15.051	4.02	4.02	4.02	4.02	0.12	0.27	0.04	0.19	0.00	0.00	29.6
1O	215	-0.000	5.590	-3.372	0.000	-2.696	14.880	4.02	4.02	4.02	4.02	0.12	0.27	0.02	0.12	0.00	0.00	29.6
1P	215	-0.000	9.058	-3.372	0.000	-2.696	15.051	4.02	4.02	4.02	4.02	0.12	0.27	0.04	0.19	0.00	0.00	29.6
2	215	-0.000	10.536	-0.109	0.000	-0.047	21.662	4.02	4.02	4.02	4.02	0.09	0.39	0.04	0.22	0.00	0.00	29.6
7	215	-0.000	10.510	-0.110	0.000	-0.048	21.618	4.02	4.02	4.02	4.02	0.09	0.39	0.04	0.22	0.00	0.00	29.6
apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 29.6																		
1A	250	-0.000	-1.125	1.784	0.000	0.842	15.524	4.02	4.02	4.02	4.02	0.09	0.28	0.01	0.04	0.00	0.00	29.6
1B	250	-0.000	7.667	1.784	0.000	0.842	15.925	4.02	4.02	4.02	4.02	0.09	0.29	0.03	0.16	0.00	0.00	29.6
1C	250	-0.000	-1.125	-1.897	0.000	-0.851	15.524	4.02	4.02	4.02	4.02	0.09	0.28	0.01	0.04	0.00	0.00	29.6
1D	250	-0.000	7.667	-1.897	0.000	-0.851	15.925	4.02	4.02	4.02	4.02	0.09	0.29	0.03	0.16	0.00	0.00	29.6
1E	250	-0.000	-1.125	1.784	0.000	0.842	15.524	4.02	4.02	4.02	4.02	0.09	0.28	0.01	0.04	0.00	0.00	29.6
1F	250	-0.000	7.667	1.784	0.000	0.842	15.925	4.02	4.02	4.02	4.02	0.09	0.29	0.03	0.16	0.00	0.00	29.6
1G	250	-0.000	-1.125	-1.897	0.000	-0.851	15.524	4.02	4.02	4.02	4.02	0.09	0.28	0.01	0.04	0.00	0.00	29.6
1H	250	-0.000	7.667	-1.897	0.000	-0.851	15.925	4.02	4.02	4.02	4.02	0.09	0.29	0.03	0.16	0.00	0.00	29.6
1I	250	-0.000	1.537	3.259	0.000	1.479	14.880	4.02	4.02	4.02	4.02	0.12	0.27	0.01	0.07	0.00	0.00	29.6
1J	250	-0.000	5.005	3.259	0.000	1.479	15.051	4.02	4.02	4.02	4.02	0.12	0.27	0.02	0.10	0.00	0.00	29.6
1K	250	-0.000	1.537	-3.372	0.000	-1.489	14.880	4.02	4.02	4.02	4.02	0.12	0.27	0.01	0.07	0.00	0.00	29.6
1L	250	-0.000	5.005	-3.372	0.000	-1.489	15.051	4.02	4.02	4.02	4.02	0.12	0.27	0.02	0.10	0.00	0.00	29.6
1M	250	-0.000	1.537	3.259	0.000	1.479	14.880	4.02	4.02	4.02	4.02	0.12	0.27	0.01	0.07	0.00	0.00	29.6
1N	250	-0.000	5.005	3.259	0.000	1.479	15.051	4.02	4.02	4.02	4.02	0.12	0.27	0.02	0.10	0.00	0.00	29.6
1O	250	-0.000	1.537	-3.372	0.000	-1.489	14.880	4.02	4.02	4.02	4.02	0.12	0.27	0.01	0.07	0.00	0.00	29.6
1P	250	-0.000	5.005	-3.372	0.000	-1.489	15.051	4.02	4.02	4.02	4.02	0.12	0.27	0.02	0.10	0.00	0.00	29.6
2	250	-0.000	4.609	-0.109	0.000	-0.009	21.662	4.02	4.02	4.02	4.02	0.09	0.39	0.02	0.10	0.00	0.00	29.6
7	250	-0																

1M	322	-0.000	-6.568	3.259	0.000	-0.855	14.880	4.02	4.02	4.02	4.02	0.09	0.27	0.03	0.14	0.00	0.00	29.6
1N	322	-0.000	-3.100	3.259	0.000	-0.855	15.051	4.02	4.02	4.02	4.02	0.09	0.27	0.01	0.07	0.00	0.00	29.6
1O	322	-0.000	-6.568	-3.372	0.000	0.927	14.880	4.02	4.02	4.02	4.02	0.09	0.27	0.03	0.14	0.00	0.00	29.6
1P	322	-0.000	-3.100	-3.372	0.000	0.927	15.051	4.02	4.02	4.02	4.02	0.09	0.27	0.01	0.07	0.00	0.00	29.6
2	322	-0.000	-7.246	-0.109	0.000	0.069	21.662	4.02	4.02	4.02	4.02	0.09	0.39	0.03	0.15	0.00	0.00	29.6
7	322	-0.000	-7.240	-0.110	0.000	0.070	21.618	4.02	4.02	4.02	4.02	0.09	0.39	0.03	0.15	0.00	0.00	29.6
apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 29.6																		
1A	358	-0.000	-13.283	1.784	0.000	-1.087	13.323	4.02	4.02	4.02	4.02	0.12	0.24	0.05	0.28	0.00	0.00	29.6
1B	358	-0.000	-4.491	1.784	0.000	-1.087	15.925	4.02	4.02	4.02	4.02	0.12	0.29	0.02	0.09	0.00	0.00	29.6
1C	358	-0.000	-13.283	-1.897	0.000	1.200	13.323	4.02	4.02	4.02	4.02	0.12	0.24	0.05	0.28	0.00	0.00	29.6
1D	358	-0.000	-4.491	-1.897	0.000	1.200	15.925	4.02	4.02	4.02	4.02	0.12	0.29	0.02	0.09	0.00	0.00	29.6
1E	358	-0.000	-13.283	1.784	0.000	-1.087	13.323	4.02	4.02	4.02	4.02	0.12	0.24	0.05	0.28	0.00	0.00	29.6
1F	358	-0.000	-4.491	1.784	0.000	-1.087	15.925	4.02	4.02	4.02	4.02	0.12	0.29	0.02	0.09	0.00	0.00	29.6
1G	358	-0.000	-13.283	-1.897	0.000	1.200	13.323	4.02	4.02	4.02	4.02	0.12	0.24	0.05	0.28	0.00	0.00	29.6
1H	358	-0.000	-4.491	-1.897	0.000	1.200	15.925	4.02	4.02	4.02	4.02	0.12	0.29	0.02	0.09	0.00	0.00	29.6
1I	358	-0.000	-10.621	3.259	0.000	-2.023	14.426	4.02	4.02	4.02	4.02	0.12	0.26	0.04	0.22	0.00	0.00	29.6
1J	358	-0.000	-7.153	3.259	0.000	-2.023	15.051	4.02	4.02	4.02	4.02	0.12	0.27	0.03	0.15	0.00	0.00	29.6
1K	358	-0.000	-10.621	-3.372	0.000	2.135	14.426	4.02	4.02	4.02	4.02	0.12	0.26	0.04	0.22	0.00	0.00	29.6
1L	358	-0.000	-7.153	-3.372	0.000	2.135	15.051	4.02	4.02	4.02	4.02	0.12	0.27	0.03	0.15	0.00	0.00	29.6
1M	358	-0.000	-10.621	3.259	0.000	-2.023	14.426	4.02	4.02	4.02	4.02	0.12	0.26	0.04	0.22	0.00	0.00	29.6
1N	358	-0.000	-7.153	3.259	0.000	-2.023	15.051	4.02	4.02	4.02	4.02	0.12	0.27	0.03	0.15	0.00	0.00	29.6
1O	358	-0.000	-10.621	-3.372	0.000	2.135	14.426	4.02	4.02	4.02	4.02	0.12	0.26	0.04	0.22	0.00	0.00	29.6
1P	358	-0.000	-7.153	-3.372	0.000	2.135	15.051	4.02	4.02	4.02	4.02	0.12	0.27	0.03	0.15	0.00	0.00	29.6
2	358	-0.000	-13.173	-0.109	0.000	0.108	21.662	4.02	4.02	4.02	4.02	0.09	0.39	0.05	0.27	0.00	0.00	29.6
7	358	-0.000	-13.157	-0.110	0.000	0.109	21.618	4.02	4.02	4.02	4.02	0.09	0.39	0.05	0.27	0.00	0.00	29.6
apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 29.6																		
1A	393	-0.000	-17.335	1.784	0.000	-1.731	9.535	4.02	4.02	4.02	4.02	0.12	0.17	0.07	0.36	0.00	0.00	29.6
1B	393	-0.000	-8.543	1.784	0.000	-1.731	15.925	4.02	4.02	4.02	4.02	0.12	0.29	0.04	0.18	0.00	0.00	29.6
1C	393	-0.000	-17.335	-1.897	0.000	1.883	9.535	4.02	4.02	4.02	4.02	0.12	0.17	0.07	0.36	0.00	0.00	29.6
1D	393	-0.000	-8.543	-1.897	0.000	1.883	15.925	4.02	4.02	4.02	4.02	0.12	0.29	0.04	0.18	0.00	0.00	29.6
1E	393	-0.000	-17.335	1.784	0.000	-1.731	9.535	4.02	4.02	4.02	4.02	0.12	0.17	0.07	0.36	0.00	0.00	29.6
1F	393	-0.000	-8.543	1.784	0.000	-1.731	15.925	4.02	4.02	4.02	4.02	0.12	0.29	0.04	0.18	0.00	0.00	29.6
1G	393	-0.000	-17.335	-1.897	0.000	1.883	9.535	4.02	4.02	4.02	4.02	0.12	0.17	0.07	0.36	0.00	0.00	29.6
1H	393	-0.000	-8.543	-1.897	0.000	1.883	15.925	4.02	4.02	4.02	4.02	0.12	0.29	0.04	0.18	0.00	0.00	29.6
1I	393	-0.000	-14.673	3.259	0.000	-3.190	11.589	4.02	4.02	4.02	4.02	0.12	0.21	0.06	0.30	0.00	0.00	29.6
1J	393	-0.000	-11.205	3.259	0.000	-3.190	14.213	4.02	4.02	4.02	4.02	0.12	0.26	0.05	0.23	0.00	0.00	29.6
1K	393	-0.000	-14.673	-3.372	0.000	3.343	11.589	4.02	4.02	4.02	4.02	0.12	0.21	0.06	0.30	0.00	0.00	29.6
1L	393	-0.000	-11.205	-3.372	0.000	3.343	14.213	4.02	4.02	4.02	4.02	0.12	0.26	0.05	0.23	0.00	0.00	29.6
1M	393	-0.000	-14.673	3.259	0.000	-3.190	11.589	4.02	4.02	4.02	4.02	0.12	0.21	0.06	0.30	0.00	0.00	29.6
1N	393	-0.000	-11.205	3.259	0.000	-3.190	14.213	4.02	4.02	4.02	4.02	0.12	0.26	0.05	0.23	0.00	0.00	29.6
1O	393	-0.000	-14.673	-3.372	0.000	3.343	11.589	4.02	4.02	4.02	4.02	0.12	0.21	0.06	0.30	0.00	0.00	29.6
1P	393	-0.000	-11.205	-3.372	0.000	3.343	14.213	4.02	4.02	4.02	4.02	0.12	0.26	0.05	0.23	0.00	0.00	29.6
2	393	-0.000	-19.101	-0.109	0.000	0.147	18.662	4.02	4.02	4.02	4.02	0.09	0.34	0.08	0.40	0.00	0.00	29.6
7	393	-0.000	-19.073	-0.110	0.000	0.148	18.621	4.02	4.02	4.02	4.02	0.09	0.34	0.08	0.40	0.00	0.00	29.6
apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 29.6																		
1A	429	-0.000	-21.388	1.784	0.000	-2.374	-13.508	4.02	4.02	4.02	4.02	0.12	0.24	0.09	0.44	0.00	0.00	29.6
1B	429	-0.000	-12.596	1.784	0.000	-2.374	14.173	4.02	4.02	4.02	4.02	0.12	0.26	0.05	0.26	0.00	0.00	29.6
1C	429	-0.000	-21.388	-1.897	0.000	2.567	-13.508	4.02	4.02	4.02	4.02	0.12	0.24	0.09	0.44	0.00	0.00	29.6
1D	429	-0.000	-12.596	-1.897	0.000	2.567	14.173	4.02	4.02	4.02	4.02	0.12	0.26	0.05	0.26	0.00	0.00	29.6
1E	429	-0.000	-21.388	1.784	0.000	-2.374	-13.508	4.02	4.02	4.02	4.02	0.12	0.24	0.09	0.44	0.00	0.00	29.6
1F	429	-0.000	-12.596	1.784	0.000	-2.374	14.173	4.02	4.02	4.02	4.02	0.12	0.26	0.05	0.26	0.00	0.00	29.6
1G	429	-0.000	-21.388	-1.897	0.000	2.567	-13.508	4.02	4.02	4.02	4.02	0.12	0.24	0.09	0.44	0.00	0.00	29.6
1H	429	-0.000	-12.596	-1.897	0.000	2.567	14.173	4.02	4.02	4.02	4.02	0.12	0.26	0.05	0.26	0.00	0.00	29.6
1I	429	-0.000	-18.726	3.259	0.000	-4.357	-8.286	4.02	4.02	4.02	4.02	0.12	0.15	0.08	0.39	0.00	0.00	29.6
1J	429	-0.000	-15.258	3.259	0.000	-4.357	11.167	4.02	4.02	4.02	4.02	0.12	0.20	0.06	0.32	0.00	0.00	29.6
1K	429	-0.000	-18.726	-3.372	0.000	4.550	-8.286	4.02	4.02	4.02	4.02	0.12	0.15	0.08	0.39	0.00	0.00	29.6
1L	429	-0.000	-15.258	-3.372	0.000	4.550	11.167	4.02	4.02	4.02	4.02	0.12	0.20	0.06	0.32			

1D	501	-0.000	-20.701	-1.897	0.000	3.934	-6.735	4.02	4.02	4.02	4.02	0.12	0.12	0.09	0.43	0.00	0.00	9.2
1E	501	-0.000	-29.493	1.784	0.000	-3.660	-29.700	4.02	4.02	4.02	4.02	0.12	0.54	0.12	0.61	0.00	0.00	9.2
1F	501	-0.000	-20.701	1.784	0.000	-3.660	-6.735	4.02	4.02	4.02	4.02	0.12	0.12	0.09	0.43	0.00	0.00	9.2
1G	501	-0.000	-29.493	-1.897	0.000	3.934	-29.700	4.02	4.02	4.02	4.02	0.12	0.54	0.12	0.61	0.00	0.00	9.2
1H	501	-0.000	-20.701	-1.897	0.000	3.934	-6.735	4.02	4.02	4.02	4.02	0.12	0.12	0.09	0.43	0.00	0.00	9.2
1I	501	-0.000	-26.831	3.259	0.000	-6.692	-22.732	4.02	4.02	4.02	4.02	0.12	0.41	0.11	0.56	0.00	0.00	9.2
1J	501	-0.000	-23.363	3.259	0.000	-6.692	-13.704	4.02	4.02	4.02	4.02	0.12	0.25	0.10	0.49	0.00	0.00	9.2
1K	501	-0.000	-26.831	-3.372	0.000	6.966	-22.732	4.02	4.02	4.02	4.02	0.12	0.41	0.11	0.56	0.00	0.00	9.2
1L	501	-0.000	-23.363	-3.372	0.000	6.966	-13.704	4.02	4.02	4.02	4.02	0.12	0.25	0.10	0.49	0.00	0.00	9.2
1M	501	-0.000	-26.831	3.259	0.000	-6.692	-22.732	4.02	4.02	4.02	4.02	0.12	0.41	0.11	0.56	0.00	0.00	9.2
1N	501	-0.000	-23.363	3.259	0.000	-6.692	-13.704	4.02	4.02	4.02	4.02	0.12	0.25	0.10	0.49	0.00	0.00	9.2
1O	501	-0.000	-26.831	-3.372	0.000	6.966	-22.732	4.02	4.02	4.02	4.02	0.12	0.41	0.11	0.56	0.00	0.00	9.2
1P	501	-0.000	-23.363	-3.372	0.000	6.966	-13.704	4.02	4.02	4.02	4.02	0.12	0.25	0.10	0.49	0.00	0.00	9.2
2	501	-0.000	-36.883	-0.109	0.000	0.264	-27.139	4.02	4.02	4.02	4.02	0.09	0.49	0.15	0.77	0.00	0.00	9.2
7	501	-0.000	-36.823	-0.110	0.000	0.266	-27.109	4.02	4.02	4.02	4.02	0.09	0.49	0.15	0.77	0.00	0.00	9.2

apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 9.2

1A	536	-0.000	-33.546	1.784	0.000	-4.304	-29.700	4.02	4.02	4.02	4.02	0.12	0.54	0.14	0.70	0.00	0.00	9.2
1B	536	-0.000	-24.754	1.784	0.000	-4.304	-6.735	4.02	4.02	4.02	4.02	0.12	0.12	0.10	0.51	0.00	0.00	9.2
1C	536	-0.000	-33.546	-1.897	0.000	4.618	-29.700	4.02	4.02	4.02	4.02	0.12	0.54	0.14	0.70	0.00	0.00	9.2
1D	536	-0.000	-24.754	-1.897	0.000	4.618	-6.735	4.02	4.02	4.02	4.02	0.12	0.12	0.10	0.51	0.00	0.00	9.2
1E	536	-0.000	-33.546	1.784	0.000	-4.304	-29.700	4.02	4.02	4.02	4.02	0.12	0.54	0.14	0.70	0.00	0.00	9.2
1F	536	-0.000	-24.754	1.784	0.000	-4.304	-6.735	4.02	4.02	4.02	4.02	0.12	0.12	0.10	0.51	0.00	0.00	9.2
1G	536	-0.000	-33.546	-1.897	0.000	4.618	-29.700	4.02	4.02	4.02	4.02	0.12	0.54	0.14	0.70	0.00	0.00	9.2
1H	536	-0.000	-24.754	-1.897	0.000	4.618	-6.735	4.02	4.02	4.02	4.02	0.12	0.12	0.10	0.51	0.00	0.00	9.2
1I	536	-0.000	-30.884	3.259	0.000	-7.860	-22.732	4.02	4.02	4.02	4.02	0.12	0.41	0.13	0.64	0.00	0.00	9.2
1J	536	-0.000	-27.416	3.259	0.000	-7.860	-13.704	4.02	4.02	4.02	4.02	0.12	0.25	0.11	0.57	0.00	0.00	9.2
1K	536	-0.000	-30.884	-3.372	0.000	8.174	-22.732	4.02	4.02	4.02	4.02	0.12	0.41	0.13	0.64	0.00	0.00	9.2
1L	536	-0.000	-27.416	-3.372	0.000	8.174	-13.704	4.02	4.02	4.02	4.02	0.12	0.25	0.11	0.57	0.00	0.00	9.2
1M	536	-0.000	-30.884	3.259	0.000	-7.860	-22.732	4.02	4.02	4.02	4.02	0.12	0.41	0.13	0.64	0.00	0.00	9.2
1N	536	-0.000	-27.416	3.259	0.000	-7.860	-13.704	4.02	4.02	4.02	4.02	0.12	0.25	0.11	0.57	0.00	0.00	9.2
1O	536	-0.000	-30.884	-3.372	0.000	8.174	-22.732	4.02	4.02	4.02	4.02	0.12	0.41	0.13	0.64	0.00	0.00	9.2
1P	536	-0.000	-27.416	-3.372	0.000	8.174	-13.704	4.02	4.02	4.02	4.02	0.12	0.25	0.11	0.57	0.00	0.00	9.2
2	536	-0.000	-42.810	-0.109	0.000	0.303	-27.138	4.02	4.02	4.02	4.02	0.09	0.49	0.18	0.89	0.00	0.00	9.2
7	536	-0.000	-42.740	-0.110	0.000	0.305	-27.109	4.02	4.02	4.02	4.02	0.09	0.49	0.18	0.89	0.00	0.00	9.2

apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 9.2

Nome travata: **Trave_205_IP1** Descrizione: **Trave_2 2-18**
ASTA NUM. 31 NI 186 NF 56 SEZ. Rp B= 0.800 H= 0.240 (trave)

categoria: p.p. y qy tot.
qy medio: 4.71 4.71 kN/m

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	Fx	Fy	Fz	Mx	My	Mz	APOST	AANT	AINF	ASUP	x/d	Indice	resistenza	aswta	aswto	PASSO	
	cm	kN			kN*m			cmq					Fx,M	Bielle	V,Mx	cmq/m	cm	
1A	0	-0.000	-0.076	0.016	0.000	0.000	0.018	4.02	4.02	6.03	4.02	0.13	0.00	0.00	0.00	0.00	0.00	13.1
1B	0	-0.000	0.076	0.016	0.000	0.000	0.018	4.02	4.02	6.03	4.02	0.13	0.00	0.00	0.00	0.00	0.00	13.1
1C	0	-0.000	-0.076	-0.016	0.000	-0.000	0.018	4.02	4.02	6.03	4.02	0.13	0.00	0.00	0.00	0.00	0.00	13.1
1D	0	-0.000	0.076	-0.016	0.000	-0.000	0.018	4.02	4.02	6.03	4.02	0.13	0.00	0.00	0.00	0.00	0.00	13.1
1E	0	-0.000	-0.076	0.016	0.000	0.000	0.018	4.02	4.02	6.03	4.02	0.13	0.00	0.00	0.00	0.00	0.00	13.1
1F	0	-0.000	0.076	0.016	0.000	0.000	0.018	4.02	4.02	6.03	4.02	0.13	0.00	0.00	0.00	0.00	0.00	13.1
1G	0	-0.000	-0.076	-0.016	0.000	-0.000	0.018	4.02	4.02	6.03	4.02	0.13	0.00	0.00	0.00	0.00	0.00	13.1
1H	0	-0.000	0.076	-0.016	0.000	-0.000	0.018	4.02	4.02	6.03	4.02	0.13	0.00	0.00	0.00	0.00	0.00	13.1
1I	0	-0.000	-0.029	0.033	0.000	0.000	0.007	4.02	4.02	6.03	4.02	0.13	0.00	0.00	0.00	0.00	0.00	13.1
1J	0	-0.000	0.029	0.033	0.000	0.000	0.007	4.02	4.02	6.03	4.02	0.13	0.00	0.00	0.00	0.00	0.00	13.1
1K	0	-0.000	-0.029	-0.033	0.000	-0.000	0.007	4.02	4.02	6.03	4.02	0.13	0.00	0.00	0.00	0.00	0.00	13.1
1L	0	-0.000	0.029	-0.033	0.000	-0.000	0.007	4.02	4.02	6.03	4.02	0.13	0.00	0.00	0.00	0.00	0.00	13.1
1M	0	-0.000	-0.029	0.033	0.000	0.000	0.007	4.02	4.02	6.03	4.02	0.13	0.00	0.00	0.00	0.00	0.00	13.1
1N	0	-0.000	0.029	0.033	0.000	0.000	0.007	4.02	4.02	6.03	4.02	0.13	0.00	0.00	0.00	0.00	0.00	13.1
1O	0	-0.000	-0.029	-0.033	0.000	-0.000	0.007	4.02	4.02	6.03	4.02	0.13	0.00	0.00	0.00	0.00	0.00	13.1
1P	0	-0.000	0.029	-0.033	0.000	-0.000	0.007	4.02	4.02	6.03	4.02	0.13	0.00	0.00	0.00	0.00	0.00	13.1
2	0	-0.000	-0.000	0.000	0.000	0.000	0.000	4.02	4.02	6.03	4.02	0.13	0.00	0.00	0.00	0.00	0.00	13.1
7	0	-0.000	-0.000	0.000	0.000	0.000	0.000	4.02	4.02	6.03	4.02	0.13	0.00	0.00	0.00	0.00	0.00	13.1

apost= -- aant= -- ainf= 2.01 asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 13.1

1A	5	-0.000	-0.311	0.016	0.000	-0.001	-0.083	4.02	4.02	4.02	6.03	0.13	0.00	0.00	0.00	0.00	0.00	13.1
1B	5	-0.000	-0.160	0.016	0.000	-0.001	-0.040	4.02	4.02	4.02	6.03	0.13	0.00	0.00	0.00	0.00	0.00	13.1
1C	5	-0.000	-0.311	-0.016	0.000	0.001	-0.083	4.02	4.02	4.02	6.03	0.13	0.00	0.00	0.00	0.00	0.00	13.1
1D	5	-0.000	-0.160	-0.016	0.000	0.001	-0.040	4.02	4.02	4.02	6.03	0.13	0.00	0.00	0.00	0.00	0.00	13.1
1E	5	-0.000	-0.311	0.016	0.000	-0.001	-0.083	4.02	4.02	4.02	6.03	0.13	0.00	0.00	0.00	0.00	0.00	13.1
1F	5	-0.000	-0.160	0.016	0.000	-0.001	-0.040	4.02	4.02	4.02	6.03	0.13	0.00	0.00	0.00	0.00	0.00	13.1
1G	5	-0.000	-0.311	-0.016	0.000	0.001	-0.083	4.02	4.02	4.02	6.03	0.13	0.00	0.00	0.00	0.00	0.00	13.1
1H	5	-0.000	-0.160	-0.016	0.000	0.001	-0.040	4.02	4.02	4.02	6.03	0.13	0.00	0.00	0.00	0.00	0.00	13.1
1I	5	-0.000	-0.265	0.033	0.000	-0.002	-0.070	4.02	4.02	4.02	6.03	0.13	0.00	0.00	0.00	0.00	0.00	13.1
1J	5	-0.000	-0.206	0.033	0.000	-0.002	-0.053	4.02	4.02	4.02	6.03	0.13	0.00	0.00	0.00	0.00	0.00	13.1
1K	5	-0.000	-0.265	-0.033	0.000	0.002	-0.070	4.02	4.02	4.02	6.03	0.13	0.00	0.00	0.00	0.00	0.00	13.1
1L	5	-0.000	-0.206	-0.033	0.000	0.002	-0.053	4.02	4.02	4.02	6.03	0.13	0.00	0.00	0.00	0.00	0.00	13.1
1M	5	-0.000	-0.265	0.033	0.000	-0.002	-0.070	4.02	4.02	4.02	6.03	0.13	0.00	0.00	0.00	0.00	0.00	13.1
1N	5	-0.000	-0.206	0.033	0.000	-0.002	-0.053	4.02	4.02	4.02	6.03	0.13	0.00	0.00	0.00	0.00	0.00	13.1
1O	5	-0.000	-0.265	-0.033	0.000	0.002	-0.070	4.02	4.02	4.02	6.03	0.13	0.00	0.00	0.00	0.00	0.00	13.1
1P	5	-0.000	-0.206	-0.033	0.000	0.002	-0.053	4.02	4.02	4.02	6.03	0.13	0.00	0.00	0.00	0.00	0.00	13.1
2	5	-0.000	-0.306	0.000	0.000	-0.000	-0.080	4.02	4.02	4.02	6.03	0.13	0.00	0.00	0.00	0.00	0.00	13.1
7	5	-0.000	-0.306	0.000	0.000	-0.000	-0.080	4.02	4.02	4.02	6.03	0.13	0.00	0.00	0.00	0.00	0.00	13.1

1N	30	-0.000	-1.383	0.033	0.000	-0.010	-0.530	4.02	4.02	4.02	6.03	0.13	0.01	0.00	0.02	0.00	0.00	13.1
1O	30	-0.000	-1.442	-0.033	0.000	0.010	-0.561	4.02	4.02	4.02	6.03	0.13	0.01	0.00	0.02	0.00	0.00	13.1
1P	30	-0.000	-1.383	-0.033	0.000	0.010	-0.530	4.02	4.02	4.02	6.03	0.13	0.01	0.00	0.02	0.00	0.00	13.1
2	30	-0.000	-1.836	0.000	0.000	-0.000	-0.709	4.02	4.02	4.02	6.03	0.13	0.02	0.00	0.02	0.00	0.00	13.1
7	30	-0.000	-1.836	0.000	0.000	-0.000	-0.709	4.02	4.02	4.02	6.03	0.13	0.02	0.00	0.02	0.00	0.00	13.1

2 75 -0.000 -4.591 0.000 0.000 0.000 -1.033 4.02 4.02 4.02 6.03 0.13 0.02 0.01 0.06 0.00 0.00 5.2
7 75 -0.000 -4.591 0.000 0.000 0.000 -1.033 4.02 4.02 4.02 6.03 0.13 0.02 0.01 0.06 0.00 0.00 5.2

apost= -- aant= -- ainf= -- asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 5.2

Nome travata: **Trave_205_IP1** Descrizione: **Trave_2 2-18**
ASTA NUM. 20 NI 56 NF 53 SEZ. Rp B= 0.800 H= 0.240 (trave)

categoria: p.p. y qy tot.
qy medio: 4.71 4.71 kN/m

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	Fx	Fy	Fz	Mx	My	Mz	APOST	AANT	AINF	ASUP	x/d	Indice	resistenza	aswta	aswto	PASSO
	cm	kN			kN*m			cmq					Fx,M	Bielle	V,Mx	cmq/m	cm
1A	0	-0.000	2.681	2.803	0.000	6.277	13.648	6.03	4.02	6.03	4.02 0.13	0.29	0.01	0.05	0.00	0.00	5.2
1B	0	-0.000	20.259	2.803	0.000	6.277	-27.782	6.03	4.02	4.02	6.03 0.13	0.59	0.06	0.25	0.00	0.00	5.2
1C	0	-0.000	2.681	-3.281	0.000	-7.601	13.648	4.02	6.03	6.03	4.02 0.13	0.29	0.01	0.05	0.00	0.00	5.2
1D	0	-0.000	20.259	-3.281	0.000	-7.601	-27.782	4.02	6.03	4.02	6.03 0.13	0.59	0.06	0.25	0.00	0.00	5.2
1E	0	-0.000	2.681	2.803	0.000	6.277	13.648	6.03	4.02	6.03	4.02 0.13	0.29	0.01	0.05	0.00	0.00	5.2
1F	0	-0.000	20.259	2.803	0.000	6.277	-27.782	6.03	4.02	4.02	6.03 0.13	0.59	0.06	0.25	0.00	0.00	5.2
1G	0	-0.000	2.681	-3.281	0.000	-7.601	13.648	4.02	6.03	6.03	4.02 0.13	0.29	0.01	0.05	0.00	0.00	5.2
1H	0	-0.000	20.259	-3.281	0.000	-7.601	-27.782	4.02	6.03	4.02	6.03 0.13	0.59	0.06	0.25	0.00	0.00	5.2
1I	0	-0.000	8.086	6.310	0.000	13.587	0.382	6.03	4.02	6.03	4.02 0.13	0.08	0.02	0.11	0.00	0.00	5.2
1J	0	-0.000	14.855	6.310	0.000	13.587	-14.516	6.03	4.02	4.02	6.03 0.13	0.31	0.04	0.18	0.00	0.00	5.2
1K	0	-0.000	8.086	-6.788	0.000	-14.910	0.382	4.02	6.03	6.03	4.02 0.13	0.08	0.02	0.11	0.00	0.00	5.2
1L	0	-0.000	14.855	-6.788	0.000	-14.910	-14.516	4.02	6.03	4.02	6.03 0.13	0.31	0.04	0.18	0.00	0.00	5.2
1M	0	-0.000	8.086	6.310	0.000	13.587	0.382	6.03	4.02	6.03	4.02 0.13	0.08	0.02	0.11	0.00	0.00	5.2
1N	0	-0.000	14.855	6.310	0.000	13.587	-14.516	6.03	4.02	4.02	6.03 0.13	0.31	0.04	0.18	0.00	0.00	5.2
1O	0	-0.000	8.086	-6.788	0.000	-14.910	0.382	4.02	6.03	6.03	4.02 0.13	0.08	0.02	0.11	0.00	0.00	5.2
1P	0	-0.000	14.855	-6.788	0.000	-14.910	-14.516	4.02	6.03	4.02	6.03 0.13	0.31	0.04	0.18	0.00	0.00	5.2
2	0	-0.000	14.910	-0.353	0.000	-0.996	-8.114	4.02	6.03	4.02	6.03 0.13	0.17	0.04	0.18	0.00	0.00	5.2
7	0	-0.000	14.910	-0.352	0.000	-0.994	-8.114	4.02	6.03	4.02	6.03 0.13	0.17	0.04	0.18	0.00	0.00	5.2

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 5.2

1A	33	-0.000	1.127	2.803	0.000	5.349	14.391	6.03	4.02	6.03	4.02 0.13	0.31	0.01	0.05	0.00	0.00	5.2
1B	33	-0.000	18.705	2.803	0.000	5.349	-27.492	6.03	4.02	4.02	6.03 0.13	0.58	0.05	0.23	0.00	0.00	5.2
1C	33	-0.000	1.127	-3.281	0.000	-6.515	14.391	4.02	6.03	6.03	4.02 0.13	0.31	0.01	0.05	0.00	0.00	5.2
1D	33	-0.000	18.705	-3.281	0.000	-6.515	-27.492	4.02	6.03	4.02	6.03 0.13	0.58	0.05	0.23	0.00	0.00	5.2
1E	33	-0.000	1.127	2.803	0.000	5.349	14.391	6.03	4.02	6.03	4.02 0.13	0.31	0.01	0.05	0.00	0.00	5.2
1F	33	-0.000	18.705	2.803	0.000	5.349	-27.492	6.03	4.02	4.02	6.03 0.13	0.58	0.05	0.23	0.00	0.00	5.2
1G	33	-0.000	1.127	-3.281	0.000	-6.515	14.391	4.02	6.03	6.03	4.02 0.13	0.31	0.01	0.05	0.00	0.00	5.2
1H	33	-0.000	18.705	-3.281	0.000	-6.515	-27.492	4.02	6.03	4.02	6.03 0.13	0.58	0.05	0.23	0.00	0.00	5.2
1I	33	-0.000	6.532	6.310	0.000	11.501	4.336	6.03	4.02	6.03	4.02 0.13	0.09	0.02	0.11	0.00	0.00	5.2
1J	33	-0.000	13.301	6.310	0.000	11.501	-14.516	6.03	4.02	4.02	6.03 0.13	0.31	0.04	0.16	0.00	0.00	5.2
1K	33	-0.000	6.532	-6.788	0.000	-12.667	4.336	4.02	6.03	6.03	4.02 0.13	0.09	0.02	0.11	0.00	0.00	5.2
1L	33	-0.000	13.301	-6.788	0.000	-12.667	-14.516	4.02	6.03	4.02	6.03 0.13	0.31	0.04	0.16	0.00	0.00	5.2
1M	33	-0.000	6.532	6.310	0.000	11.501	4.336	6.03	4.02	6.03	4.02 0.13	0.09	0.02	0.11	0.00	0.00	5.2
1N	33	-0.000	13.301	6.310	0.000	11.501	-14.516	6.03	4.02	4.02	6.03 0.13	0.31	0.04	0.16	0.00	0.00	5.2
1O	33	-0.000	6.532	-6.788	0.000	-12.667	4.336	4.02	6.03	6.03	4.02 0.13	0.09	0.02	0.11	0.00	0.00	5.2
1P	33	-0.000	13.301	-6.788	0.000	-12.667	-14.516	4.02	6.03	4.02	6.03 0.13	0.31	0.04	0.16	0.00	0.00	5.2
2	33	-0.000	12.890	-0.353	0.000	-0.879	-8.114	4.02	6.03	4.02	6.03 0.13	0.17	0.04	0.16	0.00	0.00	5.2
7	33	-0.000	12.890	-0.352	0.000	-0.878	-8.114	4.02	6.03	4.02	6.03 0.13	0.17	0.04	0.16	0.00	0.00	5.2

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 5.2

1A	66	-0.000	-0.427	2.803	0.000	4.420	14.391	6.03	4.02	6.03	4.02 0.13	0.31	0.01	0.05	0.00	0.00	13.1
1B	66	-0.000	17.151	2.803	0.000	4.420	-21.209	6.03	4.02	4.02	6.03 0.13	0.45	0.05	0.21	0.00	0.00	13.1
1C	66	-0.000	-0.427	-3.281	0.000	-5.428	14.391	4.02	6.03	6.03	4.02 0.13	0.31	0.01	0.05	0.00	0.00	13.1
1D	66	-0.000	17.151	-3.281	0.000	-5.428	-21.209	4.02	6.03	4.02	6.03 0.13	0.45	0.05	0.21	0.00	0.00	13.1
1E	66	-0.000	-0.427	2.803	0.000	4.420	14.391	6.03	4.02	6.03	4.02 0.13	0.31	0.01	0.05	0.00	0.00	13.1
1F	66	-0.000	17.151	2.803	0.000	4.420	-21.209	6.03	4.02	4.02	6.03 0.13	0.45	0.05	0.21	0.00	0.00	13.1
1G	66	-0.000	-0.427	-3.281	0.000	-5.428	14.391	4.02	6.03	6.03	4.02 0.13	0.31	0.01	0.05	0.00	0.00	13.1
1H	66	-0.000	17.151	-3.281	0.000	-5.428	-21.209	4.02	6.03	4.02	6.03 0.13	0.45	0.05	0.21	0.00	0.00	13.1
1I	66	-0.000	4.978	6.310	0.000	9.415	5.868	6.03	4.02	6.03	4.02 0.13	0.12	0.02	0.11	0.00	0.00	13.1
1J	66	-0.000	11.747	6.310	0.000	9.415	-10.233	6.03	4.02	4.02	6.03 0.13	0.22	0.03	0.14	0.00	0.00	13.1
1K	66	-0.000	4.978	-6.788	0.000	-10.423	5.868	4.02	6.03	6.03	4.02 0.13	0.12	0.02	0.11	0.00	0.00	13.1
1L	66	-0.000	11.747	-6.788	0.000	-10.423	-10.233	4.02	6.03	4.02	6.03 0.13	0.22	0.03	0.14	0.00	0.00	13.1
1M	66	-0.000	4.978	6.310	0.000	9.415	5.868	6.03	4.02	6.03	4.02 0.13	0.12	0.02	0.11	0.00	0.00	13.1
1N	66	-0.000	11.747	6.310	0.000	9.415	-10.233	6.03	4.02	4.02	6.03 0.13	0.22	0.03	0.14	0.00	0.00	13.1
1O	66	-0.000	4.978	-6.788	0.000	-10.423	5.868	4.02	6.03	6.03	4.02 0.13	0.12	0.02	0.11	0.00	0.00	13.1
1P	66	-0.000	11.747	-6.788	0.000	-10.423	-10.233	4.02	6.03	4.02	6.03 0.13	0.22	0.03	0.14	0.00	0.00	13.1
2	66	-0.000	10.870	-0.353	0.000	-0.763	-4.412	4.02	6.03	4.02	6.03 0.13	0.09	0.03	0.13	0.00	0.00	13.1
7	66	-0.000	10.870	-0.352	0.000	-0.762	-4.412	4.02	6.03	4.02	6.03 0.13	0.09	0.03	0.13	0.00	0.00	13.1

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 13.1

1A	99	-0.000	-1.981	2.803	0.000	3.492	14.391	6.03	4.02	6.03	4.02	0.13	0.31	0.01	0.05	0.00	0.00	13.1
1B	99	-0.000	15.597	2.803	0.000	3.492	-15.438	6.03	4.02	4.02	6.03	0.13	0.33	0.04	0.19	0.00	0.00	13.1
1C	99	-0.000	-1.981	-3.281	0.000	-4.342	14.391	4.02	6.03	6.03	4.02	0.13	0.31	0.01	0.05	0.00	0.00	13.1
1D	99	-0.000	15.597	-3.281	0.000	-4.342	-15.438	4.02	6.03	4.02	6.03	0.13	0.33	0.04	0.19	0.00	0.00	13.1
1E	99	-0.000	-1.981	2.803	0.000	3.492	14.391	6.03	4.02	6.03	4.02	0.13	0.31	0.01	0.05	0.00	0.00	13.1
1F	99	-0.000	15.597	2.803	0.000	3.492	-15.438	6.03	4.02	4.02	6.03	0.13	0.33	0.04	0.19	0.00	0.00	13.1
1G	99	-0.000	-1.981	-3.281	0.000	-4.342	14.391	4.02	6.03	6.03	4.02	0.13	0.31	0.01	0.05	0.00	0.00	13.1
1H	99	-0.000	15.597	-3.281	0.000	-4.342	-15.438	4.02	6.03	4.02	6.03	0.13	0.33	0.04	0.19	0.00	0.00	13.1
1I	99	-0.000	3.424	6.310	0.000	7.329	6.886	6.03	4.02	6.03	4.02	0.13	0.15	0.02	0.11	0.00	0.00	13.1
1J	99	-0.000	10.193	6.310	0.000	7.329	-6.246	6.03	4.02	4.02	6.03	0.13	0.13	0.03	0.13	0.00	0.00	13.1
1K	99	-0.000	3.424	-6.788	0.000	-8.180	6.886	4.02	6.03	6.03	4.02	0.13	0.15	0.02	0.11	0.00	0.00	13.1
1L	99	-0.000	10.193	-6.788	0.000	-8.180	-6.246	4.02	6.03	4.02	6.03	0.13	0.13	0.03	0.13	0.00	0.00	13.1
1M	99	-0.000	3.424	6.310	0.000	7.329	6.886	6.03	4.02	6.03	4.02	0.13	0.15	0.02	0.11	0.00	0.00	13.1
1N	99	-0.000	10.193	6.310	0.000	7.329	-6.246	6.03	4.02	4.02	6.03	0.13	0.13	0.03	0.13	0.00	0.00	13.1

1O	99	-0.000	3.424	-6.788	0.000	-8.180	6.886	4.02	6.03	6.03	4.02	0.13	0.15	0.02	0.11	0.00	0.00	13.1
1P	99	-0.000	10.193	-6.788	0.000	-8.180	-6.246	4.02	6.03	4.02	6.03	0.13	0.13	0.03	0.13	0.00	0.00	13.1
2	99	-0.000	8.850	-0.353	0.000	-0.646	3.500	4.02	6.03	6.03	4.02	0.13	0.07	0.02	0.11	0.00	0.00	13.1
7	99	-0.000	8.850	-0.352	0.000	-0.646	3.500	4.02	6.03	6.03	4.02	0.13	0.07	0.02	0.11	0.00	0.00	13.1
apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 13.1																		
1A	132	-0.000	-3.535	2.803	0.000	2.563	13.918	6.03	4.02	6.03	4.02	0.13	0.29	0.01	0.05	0.00	0.00	13.1
1B	132	-0.000	14.043	2.803	0.000	2.563	-10.180	6.03	4.02	4.02	6.03	0.13	0.22	0.04	0.17	0.00	0.00	13.1
1C	132	-0.000	-3.535	-3.281	0.000	-3.256	13.918	4.02	6.03	6.03	4.02	0.13	0.29	0.01	0.05	0.00	0.00	13.1
1D	132	-0.000	14.043	-3.281	0.000	-3.256	-10.180	4.02	6.03	4.02	6.03	0.13	0.22	0.04	0.17	0.00	0.00	13.1
1E	132	-0.000	-3.535	2.803	0.000	2.563	13.918	6.03	4.02	6.03	4.02	0.13	0.29	0.01	0.05	0.00	0.00	13.1
1F	132	-0.000	14.043	2.803	0.000	2.563	-10.180	6.03	4.02	4.02	6.03	0.13	0.22	0.04	0.17	0.00	0.00	13.1
1G	132	-0.000	-3.535	-3.281	0.000	-3.256	13.918	4.02	6.03	6.03	4.02	0.13	0.29	0.01	0.05	0.00	0.00	13.1
1H	132	-0.000	14.043	-3.281	0.000	-3.256	-10.180	4.02	6.03	4.02	6.03	0.13	0.22	0.04	0.17	0.00	0.00	13.1
1I	132	-0.000	1.869	6.310	0.000	5.243	7.310	6.03	4.02	6.03	4.02	0.13	0.15	0.02	0.11	0.00	0.00	13.1
1J	132	-0.000	8.639	6.310	0.000	5.243	-2.772	6.03	4.02	4.02	6.03	0.13	0.06	0.02	0.11	0.00	0.00	13.1
1K	132	-0.000	1.869	-6.788	0.000	-5.936	7.310	4.02	6.03	6.03	4.02	0.13	0.15	0.02	0.11	0.00	0.00	13.1
1L	132	-0.000	8.639	-6.788	0.000	-5.936	-2.772	4.02	6.03	4.02	6.03	0.13	0.06	0.02	0.11	0.00	0.00	13.1
1M	132	-0.000	1.869	6.310	0.000	5.243	7.310	6.03	4.02	6.03	4.02	0.13	0.15	0.02	0.11	0.00	0.00	13.1
1N	132	-0.000	8.639	6.310	0.000	5.243	-2.772	6.03	4.02	4.02	6.03	0.13	0.06	0.02	0.11	0.00	0.00	13.1
1O	132	-0.000	1.869	-6.788	0.000	-5.936	7.310	4.02	6.03	6.03	4.02	0.13	0.15	0.02	0.11	0.00	0.00	13.1
1P	132	-0.000	8.639	-6.788	0.000	-5.936	-2.772	4.02	6.03	4.02	6.03	0.13	0.06	0.02	0.11	0.00	0.00	13.1
2	132	-0.000	6.830	-0.353	0.000	-0.530	5.609	4.02	6.03	6.03	4.02	0.13	0.12	0.02	0.08	0.00	0.00	13.1
7	132	-0.000	6.830	-0.352	0.000	-0.529	5.609	4.02	6.03	6.03	4.02	0.13	0.12	0.02	0.08	0.00	0.00	13.1
apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 13.1																		
1A	165	-0.000	-5.089	2.803	0.000	1.635	12.861	6.03	4.02	6.03	4.02	0.13	0.27	0.01	0.06	0.00	0.00	13.1
1B	165	-0.000	12.489	2.803	0.000	1.635	-5.435	6.03	4.02	4.02	6.03	0.13	0.12	0.03	0.15	0.00	0.00	13.1
1C	165	-0.000	-5.089	-3.281	0.000	-2.170	12.861	4.02	6.03	6.03	4.02	0.13	0.27	0.01	0.06	0.00	0.00	13.1
1D	165	-0.000	12.489	-3.281	0.000	-2.170	-5.435	4.02	6.03	4.02	6.03	0.13	0.12	0.03	0.15	0.00	0.00	13.1
1E	165	-0.000	-5.089	2.803	0.000	1.635	12.861	6.03	4.02	6.03	4.02	0.13	0.27	0.01	0.06	0.00	0.00	13.1
1F	165	-0.000	12.489	2.803	0.000	1.635	-5.435	6.03	4.02	4.02	6.03	0.13	0.12	0.03	0.15	0.00	0.00	13.1
1G	165	-0.000	-5.089	-3.281	0.000	-2.170	12.861	4.02	6.03	6.03	4.02	0.13	0.27	0.01	0.06	0.00	0.00	13.1
1H	165	-0.000	12.489	-3.281	0.000	-2.170	-5.435	4.02	6.03	4.02	6.03	0.13	0.12	0.03	0.15	0.00	0.00	13.1
1I	165	-0.000	0.316	6.310	0.000	3.158	7.310	6.03	4.02	6.03	4.02	0.13	0.15	0.02	0.11	0.00	0.00	13.1
1J	165	-0.000	7.085	6.310	0.000	3.158	3.537	6.03	4.02	6.03	4.02	0.13	0.07	0.02	0.11	0.00	0.00	13.1
1K	165	-0.000	0.316	-6.788	0.000	-3.692	7.310	4.02	6.03	6.03	4.02	0.13	0.15	0.02	0.11	0.00	0.00	13.1
1L	165	-0.000	7.085	-6.788	0.000	-3.692	3.537	4.02	6.03	6.03	4.02	0.13	0.07	0.02	0.11	0.00	0.00	13.1
1M	165	-0.000	0.316	6.310	0.000	3.158	7.310	6.03	4.02	6.03	4.02	0.13	0.15	0.02	0.11	0.00	0.00	13.1
1N	165	-0.000	7.085	6.310	0.000	3.158	3.537	6.03	4.02	6.03	4.02	0.13	0.07	0.02	0.11	0.00	0.00	13.1
1O	165	-0.000	0.316	-6.788	0.000	-3.692	7.310	4.02	6.03	6.03	4.02	0.13	0.15	0.02	0.11	0.00	0.00	13.1
1P	165	-0.000	7.085	-6.788	0.000	-3.692	3.537	4.02	6.03	6.03	4.02	0.13	0.07	0.02	0.11	0.00	0.00	13.1
2	165	-0.000	4.810	-0.353	0.000	-0.414	7.052	4.02	6.03	6.03	4.02	0.13	0.15	0.01	0.06	0.00	0.00	13.1
7	165	-0.000	4.810	-0.352	0.000	-0.413	7.052	4.02	6.03	6.03	4.02	0.13	0.15	0.01	0.06	0.00	0.00	13.1
apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 13.1																		
1A	198	-0.000	-6.643	2.803	0.000	0.706	11.292	6.03	4.02	6.03	4.02	0.13	0.24	0.02	0.08	0.00	0.00	13.1
1B	198	-0.000	10.935	2.803	0.000	0.706	3.964	6.03	4.02	6.03	4.02	0.13	0.08	0.03	0.13	0.00	0.00	13.1
1C	198	-0.000	-6.643	-3.281	0.000	-1.084	11.292	4.02	6.03	6.03	4.02	0.13	0.24	0.02	0.08	0.00	0.00	13.1
1D	198	-0.000	10.935	-3.281	0.000	-1.084	3.964	4.02	6.03	6.03	4.02	0.13	0.08	0.03	0.13	0.00	0.00	13.1
1E	198	-0.000	-6.643	2.803	0.000	0.706	11.292	6.03	4.02	6.03	4.02	0.13	0.24	0.02	0.08	0.00	0.00	13.1
1F	198	-0.000	10.935	2.803	0.000	0.706	3.964	6.03	4.02	6.03	4.02	0.13	0.08	0.03	0.13	0.00	0.00	13.1
1G	198	-0.000	-6.643	-3.281	0.000	-1.084	11.292	4.02	6.03	6.03	4.02	0.13	0.24	0.02	0.08	0.00	0.00	13.1
1H	198	-0.000	10.935	-3.281	0.000	-1.084	3.964	4.02	6.03	6.03	4.02	0.13	0.08	0.03	0.13	0.00	0.00	13.1
1I	198	-0.000	-1.238	6.310	0.000	1.072	7.310	6.03	4.02	6.03	4.02	0.13	0.15	0.02	0.11	0.00	0.00	13.1
1J	198	-0.000	5.531	6.310	0.000	1.072	5.252	6.03	4.02	6.03	4.02	0.13	0.11	0.02	0.11	0.00	0.00	13.1
1K	198	-0.000	-1.238	-6.788	0.000	-1.449	7.310	4.02	6.03	6.03	4.02	0.13	0.15	0.02	0.11	0.00	0.00	13.1
1L	198	-0.000	5.531	-6.788	0.000	-1.449	5.252	4.02	6.03	6.03	4.02	0.13	0.11	0.02	0.11	0.00	0.00	13.1
1M	198	-0.000	-1.238	6.310	0.000	1.072	7.310	6.03	4.02	6.03	4.02	0.13	0.15	0.02	0.11	0.00	0.00	13.1
1N	198	-0.000	5.531	6.310	0.000	1.072	5.252	6.03	4.02	6.03	4.02	0.13	0.11	0.02	0.11	0.00	0.00	13.1
1O	198	-0.000	-1.238	-6.788	0.000	-1.449	7.310	4.02	6.03	6.03	4.02	0.13	0.15	0.02	0.11	0.00	0.00	13.1
1P	198	-0.000	5.531	-6.788	0.000	-1.449	5.252	4.02	6.03	6.03	4.02	0.13	0.11	0.02	0.11	0.00	0.00	13.1
2	198	-0.000	2.790	-0.353	0.000	-0.297	7.755	4.02	6.03	6.03	4.02	0.13	0.16	0.01	0.03	0.00	0.00	13.1
7	198	-0.000	2.790	-0.352	0.000	-0.297	7.755	4.02	6.03	6.03	4.02	0.13	0.16	0.01	0.03	0.00	0.00	13.1
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 13.1																		
1A	231	-0.000	-8.197	2.803	0.000	-0.222	9.210	4.02	6.03	6.03	4.02	0.13	0.20	0.02	0.10	0.00	0.00	13.1
1B	231	-0.000	9.381	2.803	0.000	-0.222	6.949	4.02	6.03	6.03	4.02	0.13	0.15	0.03	0.12	0.00	0.00	13.1
1C	231	-0.000	-8.197	-3.281	0.000	0.003	9.210	4.02	4.02	6.03	4.02	0.13	0.20	0.02	0.10	0.00	0.00	13.1
1D	231	-0.000	9.381	-3.281	0.000	0.003	6.949	4.02	4.02	6.03	4.02	0.13	0.15	0.03	0.12	0.00	0.00	13.1
1E	231	-0.000	-8.197	2.803	0.000	-0.222	9.210	4.02	6.03	6.03	4.02	0.13	0.20	0.02	0.10	0.00	0.00	13.1
1F	231	-0.000	9.381	2.803	0.000	-0.222	6.949	4.02	6.03	6.03	4.02	0.13	0.15	0.03	0.12	0.00	0.00	13.1
1G	231	-0.000	-8.197	-3.281	0.000	0.003	9.210	4.02	4.02	6.03	4.02	0.13	0.20	0.02	0.10	0.00	0.00	13.1
1H	231	-0.000	9.381	-3.281	0.000	0.003	6.949	4.02	4.02	6.03	4.02	0.13	0.15	0.03	0.12	0.00	0.00	13.1
1I	231	-0.000	-2.793	6.310	0.000	-1.014	7.152	4.02	6.03	6.03	4.02	0.13	0.15	0.02	0.11	0.00	0.00	13.1
1J	231	-0.000	3.977	6.310	0													

1F	264	-0.000	7.827	2.803	0.000	-1.150	9.422	4.02	6.03	6.03	4.02	0.13	0.20	0.02	0.10	0.00	0.00	13.1
1G	264	-0.000	-9.751	-3.281	0.000	1.089	6.615	6.03	4.02	6.03	4.02	0.13	0.14	0.03	0.12	0.00	0.00	13.1
1H	264	-0.000	7.827	-3.281	0.000	1.089	9.422	6.03	4.02	6.03	4.02	0.13	0.20	0.02	0.10	0.00	0.00	13.1
1I	264	-0.000	-4.347	6.310	0.000	-3.100	6.341	4.02	6.03	6.03	4.02	0.13	0.13	0.02	0.11	0.00	0.00	13.1
1J	264	-0.000	2.423	6.310	0.000	-3.100	7.142	4.02	6.03	6.03	4.02	0.13	0.15	0.02	0.11	0.00	0.00	13.1
1K	264	-0.000	-4.347	-6.788	0.000	3.038	6.341	6.03	4.02	6.03	4.02	0.13	0.13	0.02	0.11	0.00	0.00	13.1
1L	264	-0.000	2.423	-6.788	0.000	3.038	7.142	6.03	4.02	6.03	4.02	0.13	0.15	0.02	0.11	0.00	0.00	13.1
1M	264	-0.000	-4.347	6.310	0.000	-3.100	6.341	4.02	6.03	6.03	4.02	0.13	0.13	0.02	0.11	0.00	0.00	13.1
1N	264	-0.000	2.423	6.310	0.000	-3.100	7.142	4.02	6.03	6.03	4.02	0.13	0.15	0.02	0.11	0.00	0.00	13.1
1O	264	-0.000	-4.347	-6.788	0.000	3.038	6.341	6.03	4.02	6.03	4.02	0.13	0.13	0.02	0.11	0.00	0.00	13.1
1P	264	-0.000	2.423	-6.788	0.000	3.038	7.142	6.03	4.02	6.03	4.02	0.13	0.15	0.02	0.11	0.00	0.00	13.1
2	264	-0.000	-1.250	-0.353	0.000	-0.064	7.755	4.02	4.02	6.03	4.02	0.13	0.16	0.00	0.02	0.00	0.00	13.1
7	264	-0.000	-1.250	-0.352	0.000	-0.065	7.755	4.02	4.02	6.03	4.02	0.13	0.16	0.00	0.02	0.00	0.00	13.1

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 13.1

1A	297	-0.000	-11.305	2.803	0.000	-2.079	3.508	4.02	6.03	6.03	4.02	0.13	0.07	0.03	0.14	0.00	0.00	13.1
1B	297	-0.000	6.273	2.803	0.000	-2.079	11.381	4.02	6.03	6.03	4.02	0.13	0.24	0.02	0.08	0.00	0.00	13.1
1C	297	-0.000	-11.305	-3.281	0.000	2.175	3.508	6.03	4.02	6.03	4.02	0.13	0.07	0.03	0.14	0.00	0.00	13.1
1D	297	-0.000	6.273	-3.281	0.000	2.175	11.381	6.03	4.02	6.03	4.02	0.13	0.24	0.02	0.08	0.00	0.00	13.1
1E	297	-0.000	-11.305	2.803	0.000	-2.079	3.508	4.02	6.03	6.03	4.02	0.13	0.07	0.03	0.14	0.00	0.00	13.1
1F	297	-0.000	6.273	2.803	0.000	-2.079	11.381	4.02	6.03	6.03	4.02	0.13	0.24	0.02	0.08	0.00	0.00	13.1
1G	297	-0.000	-11.305	-3.281	0.000	2.175	3.508	6.03	4.02	6.03	4.02	0.13	0.07	0.03	0.14	0.00	0.00	13.1
1H	297	-0.000	6.273	-3.281	0.000	2.175	11.381	6.03	4.02	6.03	4.02	0.13	0.24	0.02	0.08	0.00	0.00	13.1
1I	297	-0.000	-5.900	6.310	0.000	-5.186	5.017	4.02	6.03	6.03	4.02	0.13	0.11	0.02	0.11	0.00	0.00	13.1
1J	297	-0.000	0.869	6.310	0.000	-5.186	7.144	4.02	6.03	6.03	4.02	0.13	0.15	0.02	0.11	0.00	0.00	13.1
1K	297	-0.000	-5.900	-6.788	0.000	5.282	5.017	6.03	4.02	6.03	4.02	0.13	0.11	0.02	0.11	0.00	0.00	13.1
1L	297	-0.000	0.869	-6.788	0.000	5.282	7.144	6.03	4.02	6.03	4.02	0.13	0.15	0.02	0.11	0.00	0.00	13.1
1M	297	-0.000	-5.900	6.310	0.000	-5.186	5.017	4.02	6.03	6.03	4.02	0.13	0.11	0.02	0.11	0.00	0.00	13.1
1N	297	-0.000	0.869	6.310	0.000	-5.186	7.144	4.02	6.03	6.03	4.02	0.13	0.15	0.02	0.11	0.00	0.00	13.1
1O	297	-0.000	-5.900	-6.788	0.000	5.282	5.017	6.03	4.02	6.03	4.02	0.13	0.11	0.02	0.11	0.00	0.00	13.1
1P	297	-0.000	0.869	-6.788	0.000	5.282	7.144	6.03	4.02	6.03	4.02	0.13	0.15	0.02	0.11	0.00	0.00	13.1
2	297	-0.000	-3.270	-0.353	0.000	0.052	7.701	4.02	4.02	6.03	4.02	0.13	0.16	0.01	0.04	0.00	0.00	13.1
7	297	-0.000	-3.270	-0.352	0.000	0.051	7.701	4.02	4.02	6.03	4.02	0.13	0.16	0.01	0.04	0.00	0.00	13.1

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 13.1

1A	330	-0.000	-12.859	2.803	0.000	-3.007	-6.189	4.02	6.03	4.02	6.03	0.13	0.13	0.03	0.16	0.00	0.00	13.1
1B	330	-0.000	4.719	2.803	0.000	-3.007	12.828	4.02	6.03	6.03	4.02	0.13	0.27	0.01	0.06	0.00	0.00	13.1
1C	330	-0.000	-12.859	-3.281	0.000	3.261	-6.189	6.03	4.02	4.02	6.03	0.13	0.13	0.03	0.16	0.00	0.00	13.1
1D	330	-0.000	4.719	-3.281	0.000	3.261	12.828	6.03	4.02	6.03	4.02	0.13	0.27	0.01	0.06	0.00	0.00	13.1
1E	330	-0.000	-12.859	2.803	0.000	-3.007	-6.189	4.02	6.03	4.02	6.03	0.13	0.13	0.03	0.16	0.00	0.00	13.1
1F	330	-0.000	4.719	2.803	0.000	-3.007	12.828	4.02	6.03	6.03	4.02	0.13	0.27	0.01	0.06	0.00	0.00	13.1
1G	330	-0.000	-12.859	-3.281	0.000	3.261	-6.189	6.03	4.02	4.02	6.03	0.13	0.13	0.03	0.16	0.00	0.00	13.1
1H	330	-0.000	4.719	-3.281	0.000	3.261	12.828	6.03	4.02	6.03	4.02	0.13	0.27	0.01	0.06	0.00	0.00	13.1
1I	330	-0.000	-7.455	6.310	0.000	-7.271	3.180	4.02	6.03	6.03	4.02	0.13	0.07	0.02	0.11	0.00	0.00	13.1
1J	330	-0.000	-0.685	6.310	0.000	-7.271	7.144	4.02	6.03	6.03	4.02	0.13	0.15	0.02	0.11	0.00	0.00	13.1
1K	330	-0.000	-7.455	-6.788	0.000	7.525	3.180	6.03	4.02	6.03	4.02	0.13	0.07	0.02	0.11	0.00	0.00	13.1
1L	330	-0.000	-0.685	-6.788	0.000	7.525	7.144	6.03	4.02	6.03	4.02	0.13	0.15	0.02	0.11	0.00	0.00	13.1
1M	330	-0.000	-7.455	6.310	0.000	-7.271	3.180	4.02	6.03	6.03	4.02	0.13	0.07	0.02	0.11	0.00	0.00	13.1
1N	330	-0.000	-0.685	6.310	0.000	-7.271	7.144	4.02	6.03	6.03	4.02	0.13	0.15	0.02	0.11	0.00	0.00	13.1
1O	330	-0.000	-7.455	-6.788	0.000	7.525	3.180	6.03	4.02	6.03	4.02	0.13	0.07	0.02	0.11	0.00	0.00	13.1
1P	330	-0.000	-0.685	-6.788	0.000	7.525	7.144	6.03	4.02	6.03	4.02	0.13	0.15	0.02	0.11	0.00	0.00	13.1
2	330	-0.000	-5.290	-0.353	0.000	0.168	6.765	6.03	4.02	6.03	4.02	0.13	0.14	0.01	0.06	0.00	0.00	13.1
7	330	-0.000	-5.290	-0.352	0.000	0.168	6.765	6.03	4.02	6.03	4.02	0.13	0.14	0.01	0.06	0.00	0.00	13.1

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 13.1

1A	363	-0.000	-14.413	2.803	0.000	-3.936	-11.056	4.02	6.03	4.02	6.03	0.13	0.23	0.04	0.18	0.00	0.00	13.1
1B	363	-0.000	3.165	2.803	0.000	-3.936	13.762	4.02	6.03	6.03	4.02	0.13	0.29	0.01	0.05	0.00	0.00	13.1
1C	363	-0.000	-14.413	-3.281	0.000	4.347	-11.056	6.03	4.02	4.02	6.03	0.13	0.23	0.04	0.18	0.00	0.00	13.1
1D	363	-0.000	3.165	-3.281	0.000	4.347	13.762	6.03	4.02	6.03	4.02	0.13	0.29	0.01	0.05	0.00	0.00	13.1
1E	363	-0.000	-14.413	2.803	0.000	-3.936	-11.056	4.02	6.03	4.02	6.03	0.13	0.23	0.04	0.18	0.00	0.00	13.1
1F	363	-0.000	3.165	2.803	0.000	-3.936	13.762	4.02	6.03	6.03	4.02	0.13	0.29	0.01	0.05	0.00	0.00	13.1
1G	363	-0.000	-14.413	-3.281	0.000	4.347	-11.056	6.03	4.02	4.02	6.03	0.13	0.23	0.04	0.18	0.00	0.00	13.1
1H	363	-0.000	3.165	-3.281	0.000	4.347	13.762	6.03	4.02	6.03	4.02	0.13	0.29	0.01	0.05	0.00	0.00	13.1
1I	363	-0.000	-9.009	6.310	0.000	-9.357	-3.426	4.02	6.03	4.02	6.03	0.13	0.07	0.02	0.11	0.00	0.00	13.1
1J	363	-0.000	-2.239	6.310	0.000	-9.357	7.144	4.02	6.03	6.03	4.02	0.13	0.15	0.02	0.11	0.00	0.00	13.1
1K	363	-0.000	-9.009	-6.788	0.000	9.769	-3.426	6.03	4.02	4.02	6.03	0.13	0.07	0.02	0.11	0.00	0.00	13.1
1L	363	-0.000	-2.239	-6.788	0.000	9.769	7.144	6.03	4.02	6.03	4.02	0.13	0.15	0.02	0.11	0.00	0.00	13.1
1M	363	-0.000	-9.009	6.310	0.000	-9.357	-3.426	4.02	6.03	4.02	6.03	0.13	0.07	0.02	0.11	0.00	0.00	13.1
1N	363	-0.000	-2.239	6.310	0.000	-9.357	7.144	4.02	6.03	6.03	4.02	0.13	0.15	0.02	0.11	0.00	0.00	13.1
1O	363	-0.000	-9.009	-6.788	0.000	9.769	-3.426	6.03	4.02	4.02	6.03	0.13	0.07	0.02	0.11	0.00	0.00	13.1
1P	363	-0.000	-2.239	-6.788	0.000	9.769	7.144	6.03	4.02	6.03	4.02	0.13	0.15	0.02	0.11	0.00	0.00	13.1
2	363	-0.000	-7.310	-0.353	0.000	0.285	5.163	6.03	4.02	6.03	4.02	0.13	0.11	0.02	0.09	0.00	0.00	13.1
7	363	-0.000	-7.310	-0.352	0.000	0.284	5.163	6.03	4.02	6.03	4.02	0.13	0.11	0.02	0.09	0.00	0.00	13.1

apost= 2.01 aant= 2.01 ainf

7	396	-0.000	-9.330	-0.352	0.000	0.400	2.893	6.03	4.02	6.03	4.02	0.13	0.06	0.03	0.11	0.00	0.00	13.1
apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 13.1																		
1A	429	-0.000	-17.521	2.803	0.000	-5.793	-22.329	4.02	6.03	4.02	6.03	0.13	0.47	0.05	0.22	0.00	0.00	13.1
1B	429	-0.000	0.057	2.803	0.000	-5.793	14.079	4.02	6.03	6.03	4.02	0.13	0.30	0.01	0.05	0.00	0.00	13.1
1C	429	-0.000	-17.521	-3.281	0.000	6.520	-22.329	6.03	4.02	4.02	6.03	0.13	0.47	0.05	0.22	0.00	0.00	13.1
1D	429	-0.000	0.057	-3.281	0.000	6.520	14.079	6.03	4.02	6.03	4.02	0.13	0.30	0.01	0.05	0.00	0.00	13.1
1E	429	-0.000	-17.521	2.803	0.000	-5.793	-22.329	4.02	6.03	4.02	6.03	0.13	0.47	0.05	0.22	0.00	0.00	13.1
1F	429	-0.000	0.057	2.803	0.000	-5.793	14.079	4.02	6.03	6.03	4.02	0.13	0.30	0.01	0.05	0.00	0.00	13.1
1G	429	-0.000	-17.521	-3.281	0.000	6.520	-22.329	6.03	4.02	4.02	6.03	0.13	0.47	0.05	0.22	0.00	0.00	13.1
1H	429	-0.000	0.057	-3.281	0.000	6.520	14.079	6.03	4.02	6.03	4.02	0.13	0.30	0.01	0.05	0.00	0.00	13.1
1I	429	-0.000	-12.116	6.310	0.000	-13.529	-11.132	4.02	6.03	4.02	6.03	0.13	0.24	0.03	0.15	0.00	0.00	13.1
1J	429	-0.000	-5.348	6.310	0.000	-13.529	5.422	4.02	6.03	6.03	4.02	0.13	0.11	0.02	0.11	0.00	0.00	13.1
1K	429	-0.000	-12.116	-6.788	0.000	14.256	-11.132	6.03	4.02	4.02	6.03	0.13	0.24	0.03	0.15	0.00	0.00	13.1
1L	429	-0.000	-5.348	-6.788	0.000	14.256	5.422	6.03	4.02	6.03	4.02	0.13	0.11	0.02	0.11	0.00	0.00	13.1
1M	429	-0.000	-12.116	6.310	0.000	-13.529	-11.132	4.02	6.03	4.02	6.03	0.13	0.24	0.03	0.15	0.00	0.00	13.1
1N	429	-0.000	-5.348	6.310	0.000	-13.529	5.422	4.02	6.03	6.03	4.02	0.13	0.11	0.02	0.11	0.00	0.00	13.1
1O	429	-0.000	-12.116	-6.788	0.000	14.256	-11.132	6.03	4.02	4.02	6.03	0.13	0.24	0.03	0.15	0.00	0.00	13.1
1P	429	-0.000	-5.348	-6.788	0.000	14.256	5.422	6.03	4.02	6.03	4.02	0.13	0.11	0.02	0.11	0.00	0.00	13.1
2	429	-0.000	-11.350	-0.353	0.000	0.518	-5.405	6.03	4.02	4.02	6.03	0.13	0.11	0.03	0.14	0.00	0.00	13.1
7	429	-0.000	-11.350	-0.352	0.000	0.516	-5.405	6.03	4.02	4.02	6.03	0.13	0.11	0.03	0.14	0.00	0.00	13.1

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 13.1

1A	462	-0.000	-19.075	2.803	0.000	-6.721	-28.735	4.02	6.03	4.02	6.03	0.13	0.61	0.05	0.23	0.00	0.00	5.2
1B	462	-0.000	-1.497	2.803	0.000	-6.721	14.079	4.02	6.03	6.03	4.02	0.13	0.30	0.01	0.05	0.00	0.00	5.2
1C	462	-0.000	-19.075	-3.281	0.000	7.606	-28.735	6.03	4.02	4.02	6.03	0.13	0.61	0.05	0.23	0.00	0.00	5.2
1D	462	-0.000	-1.497	-3.281	0.000	7.606	14.079	6.03	4.02	6.03	4.02	0.13	0.30	0.01	0.05	0.00	0.00	5.2
1E	462	-0.000	-19.075	2.803	0.000	-6.721	-28.735	4.02	6.03	4.02	6.03	0.13	0.61	0.05	0.23	0.00	0.00	5.2
1F	462	-0.000	-1.497	2.803	0.000	-6.721	14.079	4.02	6.03	6.03	4.02	0.13	0.30	0.01	0.05	0.00	0.00	5.2
1G	462	-0.000	-19.075	-3.281	0.000	7.606	-28.735	6.03	4.02	4.02	6.03	0.13	0.61	0.05	0.23	0.00	0.00	5.2
1H	462	-0.000	-1.497	-3.281	0.000	7.606	14.079	6.03	4.02	6.03	4.02	0.13	0.30	0.01	0.05	0.00	0.00	5.2
1I	462	-0.000	-13.671	6.310	0.000	-15.615	-15.512	4.02	6.03	4.02	6.03	0.13	0.33	0.04	0.17	0.00	0.00	5.2
1J	462	-0.000	-6.901	6.310	0.000	-15.615	3.768	4.02	6.03	6.03	4.02	0.13	0.09	0.02	0.11	0.00	0.00	5.2
1K	462	-0.000	-13.671	-6.788	0.000	16.499	-15.512	6.03	4.02	4.02	6.03	0.13	0.33	0.04	0.17	0.00	0.00	5.2
1L	462	-0.000	-6.901	-6.788	0.000	16.499	3.768	6.03	4.02	6.03	4.02	0.13	0.09	0.02	0.11	0.00	0.00	5.2
1M	462	-0.000	-13.671	6.310	0.000	-15.615	-15.512	4.02	6.03	4.02	6.03	0.13	0.33	0.04	0.17	0.00	0.00	5.2
1N	462	-0.000	-6.901	6.310	0.000	-15.615	3.768	4.02	6.03	6.03	4.02	0.13	0.09	0.02	0.11	0.00	0.00	5.2
1O	462	-0.000	-13.671	-6.788	0.000	16.499	-15.512	6.03	4.02	4.02	6.03	0.13	0.33	0.04	0.17	0.00	0.00	5.2
1P	462	-0.000	-6.901	-6.788	0.000	16.499	3.768	6.03	4.02	6.03	4.02	0.13	0.09	0.02	0.11	0.00	0.00	5.2
2	462	-0.000	-13.370	-0.353	0.000	0.634	-9.242	6.03	4.02	4.02	6.03	0.13	0.20	0.04	0.16	0.00	0.00	5.2
7	462	-0.000	-13.370	-0.352	0.000	0.632	-9.242	6.03	4.02	4.02	6.03	0.13	0.20	0.04	0.16	0.00	0.00	5.2

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 5.2

1A	495	-0.000	-20.629	2.803	0.000	-7.650	-28.993	4.02	6.03	4.02	6.03	0.13	0.61	0.06	0.25	0.00	0.00	5.2
1B	495	-0.000	-3.051	2.803	0.000	-7.650	13.092	4.02	6.03	6.03	4.02	0.13	0.28	0.01	0.05	0.00	0.00	5.2
1C	495	-0.000	-20.629	-3.281	0.000	8.692	-28.993	6.03	4.02	4.02	6.03	0.13	0.61	0.06	0.25	0.00	0.00	5.2
1D	495	-0.000	-3.051	-3.281	0.000	8.692	13.092	6.03	4.02	6.03	4.02	0.13	0.28	0.01	0.05	0.00	0.00	5.2
1E	495	-0.000	-20.629	2.803	0.000	-7.650	-28.993	4.02	6.03	4.02	6.03	0.13	0.61	0.06	0.25	0.00	0.00	5.2
1F	495	-0.000	-3.051	2.803	0.000	-7.650	13.092	4.02	6.03	6.03	4.02	0.13	0.28	0.01	0.05	0.00	0.00	5.2
1G	495	-0.000	-20.629	-3.281	0.000	8.692	-28.993	6.03	4.02	4.02	6.03	0.13	0.61	0.06	0.25	0.00	0.00	5.2
1H	495	-0.000	-3.051	-3.281	0.000	8.692	13.092	6.03	4.02	6.03	4.02	0.13	0.28	0.01	0.05	0.00	0.00	5.2
1I	495	-0.000	-15.225	6.310	0.000	-17.700	-15.512	4.02	6.03	4.02	6.03	0.13	0.33	0.04	0.19	0.00	0.00	5.2
1J	495	-0.000	-8.456	6.310	0.000	-17.700	1.376	4.02	6.03	6.03	4.02	0.13	0.10	0.02	0.11	0.00	0.00	5.2
1K	495	-0.000	-15.225	-6.788	0.000	18.743	-15.512	6.03	4.02	4.02	6.03	0.13	0.33	0.04	0.19	0.00	0.00	5.2
1L	495	-0.000	-8.456	-6.788	0.000	18.743	1.376	6.03	4.02	6.03	4.02	0.13	0.11	0.02	0.11	0.00	0.00	5.2
1M	495	-0.000	-15.225	6.310	0.000	-17.700	-15.512	4.02	6.03	4.02	6.03	0.13	0.33	0.04	0.19	0.00	0.00	5.2
1N	495	-0.000	-8.456	6.310	0.000	-17.700	1.376	4.02	6.03	6.03	4.02	0.13	0.10	0.02	0.11	0.00	0.00	5.2
1O	495	-0.000	-15.225	-6.788	0.000	18.743	-15.512	6.03	4.02	4.02	6.03	0.13	0.33	0.04	0.19	0.00	0.00	5.2
1P	495	-0.000	-8.456	-6.788	0.000	18.743	1.376	6.03	4.02	6.03	4.02	0.13	0.11	0.02	0.11	0.00	0.00	5.2
2	495	-0.000	-15.390	-0.353	0.000	0.751	-9.242	6.03	4.02	4.02	6.03	0.13	0.20	0.04	0.19	0.00	0.00	5.2
7	495	-0.000	-15.390	-0.352	0.000	0.749	-9.242	6.03	4.02	4.02	6.03	0.13	0.20	0.04	0.19	0.00	0.00	5.2

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 5.2

Nome travata: **Trave_207_IP1** Descrizione: **Trave_2 27-8**
ASTA NUM. 21 NI 49 NF 50 SEZ. Rp B= 0.800 H= 0.240 (trave)

categoria: p.p. y qy tot.
qy medio: 4.71 4.71 kN/m

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	Fx	Fy	Fz	Mx	My	Mz	APOST	AANT	AINF	ASUP	x/d	Indice	resistenza	aswta	aswto	PASSO	
	cm	kN			kN*m			cmq					Fx,M	Bielle	V,Mx	cmq/m	cm	
1A	0	-0.000	5.167	6.020	0.000	12.688	3.117	6.03	4.02	6.03	4.02	0.13	0.07	0.01	0.10	0.00	0.00	5.2
1B	0	-0.000	13.557	6.020	0.000	12.688	-12.122	6.03	4.02	4.02	6.03	0.13	0.26	0.04	0.17	0.00	0.00	5.2
1C	0	-0.000	5.167	-6.192	0.000	-13.121	3.117	4.02	6.03	6.03	4.02	0.13	0.07	0.02	0.10	0.00	0.00	5.2
1D	0	-0.000	13.557	-6.192	0.000	-13.121	-12.122	4.02	6.03	4.02	6.03	0.13	0.26	0.04	0.17	0.00	0.00	5.2
1E	0	-0.000	5.167	6.020	0.000	12.688	3.117	6.03	4.02	6.03	4.02	0.13	0.07	0.01	0.10	0.00	0.00	5.2
1F	0	-0.000	13.557	6.020	0.000	12.688	-12.122	6.03	4.02	4.02	6.03	0.13	0.26	0.04	0.17	0.00	0.00	5.2
1G	0	-0.000	5.167	-6.192	0.000	-13.121	3.117	4.02	6.03	6.03	4.02	0.13	0.07	0.02	0.10	0.00	0.00	5.2
1H	0	-0.000	13.557	-6.192	0.000	-13.121	-12.122	4.02	6.03	4.02	6.03	0.13	0.26	0.04	0.17	0.00	0.00	5.2
1I	0	-0.000	-2.307	5.147	0.000	10.827	17.982	6.03	4.02	6.03	4.02	0.13	0.38	0.01	0.09	0.00	0.00	5.2
1J	0	-0.000	21.031	5.147	0.000	10.827	-26.968	6.03	4.02	4.02	6.03	0.13	0.57	0.06	0.26	0.00	0.00	5.2
1K	0	-0.000	-2.307	-5.318	0.000	-11.260	17.982	4.02	6.03	6.03	4.02	0.13	0.38	0.01	0.09	0.00	0.00	5.2
1L	0	-0.000	21.031	-5.318	0.000	-11.260	-26.968	4.02	6.03	4.02	6.03	0.13	0.57	0.06	0.26	0.00	0.00	5.2
1M	0	-0.000	-2.307	5.147	0.000	10.827	17.982	6.03	4.02	6.03	4.02	0.13	0.38	0.01	0.09	0.00	0.00	5.2
1N	0	-0.000	21.031	5.147	0.000	10.827	-26.968	6.03	4.02	4.02	6.03	0.13	0.57	0.06	0.26	0.00	0.00	5.2
1O	0	-0.000	-2.307	-5.318	0.000	-11.260	17.982	4.02	6.03	6.03	4.02	0.13	0.38	0.01	0.09	0.00	0.00	5.2

1P	0	-0.000	21.031	-5.318	0.000	-11.260	-26.968	4.02	6.03	4.02	6.03	0.13	0.57	0.06	0.26	0.00	0.00	5.2
2	0	-0.000	12.170	-0.138	0.000	-0.337	-4.850	4.02	6.03	4.02	6.03	0.13	0.10	0.03	0.15	0.00	0.00	5.2
7	0	-0.000	12.170	-0.139	0.000	-0.338	-4.847	4.02	6.03	4.02	6.03	0.13	0.10	0.03	0.15	0.00	0.00	5.2

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 5.2

1A	26	-0.000	3.939	6.020	0.000	11.112	5.234	6.03	4.02	6.03	4.02	0.13	0.11	0.01	0.10	0.00	0.00	5.2
1B	26	-0.000	12.329	6.020	0.000	11.112	-12.122	6.03	4.02	4.02	6.03	0.13	0.26	0.03	0.15	0.00	0.00	5.2
1C	26	-0.000	3.939	-6.192	0.000	-11.501	5.234	4.02	6.03	6.03	4.02	0.13	0.11	0.02	0.10	0.00	0.00	5.2
1D	26	-0.000	12.329	-6.192	0.000	-11.501	-12.122	4.02	6.03	4.02	6.03	0.13	0.26	0.03	0.15	0.00	0.00	5.2
1E	26	-0.000	3.939	6.020	0.000	11.112	5.234	6.03	4.02	6.03	4.02	0.13	0.11	0.01	0.10	0.00	0.00	5.2
1F	26	-0.000	12.329	6.020	0.000	11.112	-12.122	6.03	4.02	4.02	6.03	0.13	0.26	0.03	0.15	0.00	0.00	5.2
1G	26	-0.000	3.939	-6.192	0.000	-11.501	5.234	4.02	6.03	6.03	4.02	0.13	0.11	0.02	0.10	0.00	0.00	5.2
1H	26	-0.000	12.329	-6.192	0.000	-11.501	-12.122	4.02	6.03	4.02	6.03	0.13	0.26	0.03	0.15	0.00	0.00	5.2
1I	26	-0.000	-3.535	5.147	0.000	9.478	17.982	6.03	4.02	6.03	4.02	0.13	0.38	0.01	0.09	0.00	0.00	5.2
1J	26	-0.000	19.803	5.147	0.000	9.478	-26.968	6.03	4.02	4.02	6.03	0.13	0.57	0.05	0.24	0.00	0.00	5.2
1K	26	-0.000	-3.535	-5.318	0.000	-9.866	17.982	4.02	6.03	6.03	4.02	0.13	0.38	0.01	0.09	0.00	0.00	5.2
1L	26	-0.000	19.803	-5.318	0.000	-9.866	-26.968	4.02	6.03	4.02	6.03	0.13	0.57	0.05	0.24	0.00	0.00	5.2
1M	26	-0.000	-3.535	5.147	0.000	9.478	17.982	6.03	4.02	6.03	4.02	0.13	0.38	0.01	0.09	0.00	0.00	5.2
1N	26	-0.000	19.803	5.147	0.000	9.478	-26.968	6.03	4.02	4.02	6.03	0.13	0.57	0.05	0.24	0.00	0.00	5.2
1O	26	-0.000	-3.535	-5.318	0.000	-9.866	17.982	4.02	6.03	6.03	4.02	0.13	0.38	0.01	0.09	0.00	0.00	5.2
1P	26	-0.000	19.803	-5.318	0.000	-9.866	-26.968	4.02	6.03	4.02	6.03	0.13	0.57	0.05	0.24	0.00	0.00	5.2
2	26	-0.000	10.573	-0.138	0.000	-0.301	-4.850	4.02	6.03	4.02	6.03	0.13	0.10	0.03	0.13	0.00	0.00	5.2
7	26	-0.000	10.573	-0.139	0.000	-0.302	-4.847	4.02	6.03	4.02	6.03	0.13	0.10	0.03	0.13	0.00	0.00	5.2

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 5.2

1A	52	-0.000	2.711	6.020	0.000	9.537	5.810	6.03	4.02	6.03	4.02	0.13	0.12	0.01	0.10	0.00	0.00	13.1
1B	52	-0.000	11.101	6.020	0.000	9.537	-9.726	6.03	4.02	4.02	6.03	0.13	0.21	0.03	0.14	0.00	0.00	13.1
1C	52	-0.000	2.711	-6.192	0.000	-9.881	5.810	4.02	6.03	6.03	4.02	0.13	0.12	0.02	0.10	0.00	0.00	13.1
1D	52	-0.000	11.101	-6.192	0.000	-9.881	-9.726	4.02	6.03	4.02	6.03	0.13	0.21	0.03	0.14	0.00	0.00	13.1
1E	52	-0.000	2.711	6.020	0.000	9.537	5.810	6.03	4.02	6.03	4.02	0.13	0.12	0.01	0.10	0.00	0.00	13.1
1F	52	-0.000	11.101	6.020	0.000	9.537	-9.726	6.03	4.02	4.02	6.03	0.13	0.21	0.03	0.14	0.00	0.00	13.1
1G	52	-0.000	2.711	-6.192	0.000	-9.881	5.810	4.02	6.03	6.03	4.02	0.13	0.12	0.02	0.10	0.00	0.00	13.1
1H	52	-0.000	11.101	-6.192	0.000	-9.881	-9.726	4.02	6.03	4.02	6.03	0.13	0.21	0.03	0.14	0.00	0.00	13.1
1I	52	-0.000	-4.763	5.147	0.000	8.129	17.262	6.03	4.02	6.03	4.02	0.13	0.37	0.01	0.09	0.00	0.00	13.1
1J	52	-0.000	18.575	5.147	0.000	8.129	-22.459	6.03	4.02	4.02	6.03	0.13	0.48	0.05	0.23	0.00	0.00	13.1
1K	52	-0.000	-4.763	-5.318	0.000	-8.472	17.262	4.02	6.03	6.03	4.02	0.13	0.37	0.01	0.09	0.00	0.00	13.1
1L	52	-0.000	18.575	-5.318	0.000	-8.472	-22.459	4.02	6.03	4.02	6.03	0.13	0.48	0.05	0.23	0.00	0.00	13.1
1M	52	-0.000	-4.763	5.147	0.000	8.129	17.262	6.03	4.02	6.03	4.02	0.13	0.37	0.01	0.09	0.00	0.00	13.1
1N	52	-0.000	18.575	5.147	0.000	8.129	-22.459	6.03	4.02	4.02	6.03	0.13	0.48	0.05	0.23	0.00	0.00	13.1
1O	52	-0.000	-4.763	-5.318	0.000	-8.472	17.262	4.02	6.03	6.03	4.02	0.13	0.37	0.01	0.09	0.00	0.00	13.1
1P	52	-0.000	18.575	-5.318	0.000	-8.472	-22.459	4.02	6.03	4.02	6.03	0.13	0.48	0.05	0.23	0.00	0.00	13.1
2	52	-0.000	8.977	-0.138	0.000	-0.265	-3.281	4.02	6.03	4.02	6.03	0.13	0.07	0.02	0.11	0.00	0.00	13.1
7	52	-0.000	8.977	-0.139	0.000	-0.266	-3.278	4.02	6.03	4.02	6.03	0.13	0.07	0.02	0.11	0.00	0.00	13.1

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 13.1

1A	78	-0.000	1.483	6.020	0.000	7.962	5.942	6.03	4.02	6.03	4.02	0.13	0.13	0.01	0.10	0.00	0.00	13.1
1B	78	-0.000	9.873	6.020	0.000	7.962	-6.701	6.03	4.02	4.02	6.03	0.13	0.14	0.03	0.12	0.00	0.00	13.1
1C	78	-0.000	1.483	-6.192	0.000	-8.260	5.942	4.02	6.03	6.03	4.02	0.13	0.13	0.02	0.10	0.00	0.00	13.1
1D	78	-0.000	9.873	-6.192	0.000	-8.260	-6.701	4.02	6.03	4.02	6.03	0.13	0.14	0.03	0.12	0.00	0.00	13.1
1E	78	-0.000	1.483	6.020	0.000	7.962	5.942	6.03	4.02	6.03	4.02	0.13	0.13	0.01	0.10	0.00	0.00	13.1
1F	78	-0.000	9.873	6.020	0.000	7.962	-6.701	6.03	4.02	4.02	6.03	0.13	0.14	0.03	0.12	0.00	0.00	13.1
1G	78	-0.000	1.483	-6.192	0.000	-8.260	5.942	4.02	6.03	6.03	4.02	0.13	0.13	0.02	0.10	0.00	0.00	13.1
1H	78	-0.000	9.873	-6.192	0.000	-8.260	-6.701	4.02	6.03	4.02	6.03	0.13	0.14	0.03	0.12	0.00	0.00	13.1
1I	78	-0.000	-5.991	5.147	0.000	6.780	16.149	6.03	4.02	6.03	4.02	0.13	0.34	0.02	0.09	0.00	0.00	13.1
1J	78	-0.000	17.347	5.147	0.000	6.780	-17.484	6.03	4.02	4.02	6.03	0.13	0.37	0.05	0.21	0.00	0.00	13.1
1K	78	-0.000	-5.991	-5.318	0.000	-7.078	16.149	4.02	6.03	6.03	4.02	0.13	0.34	0.02	0.09	0.00	0.00	13.1
1L	78	-0.000	17.347	-5.318	0.000	-7.078	-17.484	4.02	6.03	4.02	6.03	0.13	0.37	0.05	0.21	0.00	0.00	13.1
1M	78	-0.000	-5.991	5.147	0.000	6.780	16.149	6.03	4.02	6.03	4.02	0.13	0.34	0.02	0.09	0.00	0.00	13.1
1N	78	-0.000	17.347	5.147	0.000	6.780	-17.484	6.03	4.02	4.02	6.03	0.13	0.37	0.05	0.21	0.00	0.00	13.1
1O	78	-0.000	-5.991	-5.318	0.000	-7.078	16.149	4.02	6.03	6.03	4.02	0.13	0.34	0.02	0.09	0.00	0.00	13.1
1P	78	-0.000	17.347	-5.318	0.000	-7.078	-17.484	4.02	6.03	4.02	6.03	0.13	0.37	0.05	0.21	0.00	0.00	13.1
2	78	-0.000	7.380	-0.138	0.000	-0.229	2.716	4.02	6.03	6.03	4.02	0.13	0.06	0.02	0.09	0.00	0.00	13.1
7	78	-0.000	7.380	-0.139	0.000	-0.229	2.719	4.02	6.03	6.03	4.02	0.13	0.06	0.02	0.09	0.00	0.00	13.1

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 13.1

1A	104	-0.000	0.255	6.020	0.000	6.386	5.942	6.03	4.02	6.03	4.02	0.13	0.13	0.01	0.10	0.00	0.00	13.1
1B	104	-0.000	8.645	6.020	0.000	6.386	-3.996	6.03	4.02	4.02	6.03	0.13	0.08	0.02	0.11	0.00	0.00	13.1
1C	104	-0.000	0.255	-6.192	0.000	-6.640	5.942	4.02	6.03	6.03	4.02	0.13	0.13	0.02	0.10	0.00	0.00	13.1
1D	104	-0.000	8.645	-6.192	0.000	-6.640	-3.996	4.02	6.03	4.02	6.03	0.13	0.08	0.02	0.11	0.00	0.00	13.1
1E	104	-0.000	0.255	6.020	0.000	6.386	5.942	6.03	4.02	6.03	4.02	0.13	0.13	0.01	0.10	0.00	0.00	13.1
1F	104	-0.000	8.645	6.020	0.000	6.386	-3.996	6.03	4.02	4.02	6.03	0.13	0.08	0.02	0.11	0.00	0.00	13.1
1G	104	-0.000	0.255	-6.192	0.000	-6.640	5.942	4.02	6.03	6.03	4.02	0.13	0.13	0.02	0.10	0.00	0.00	13.1
1H	104	-0.000	8.645	-6.192	0.000	-6.640	-3.996	4.02	6.03	4.02	6.03	0.13	0.08	0.02	0.11	0.00	0.00	13.1
1I	104	-0.000	-7.219	5.147	0.000	5.431	14.716	6.03	4.02	6.03	4.02	0.13	0.31	0.02	0.09	0.00	0.00	13.1
1J	104	-0.000	16.119	5.147	0.000	5.431	-12.830	6.03	4.02	4.02	6.03	0.13	0.27	0.04	0.20	0.00	0.00	13.1
1K	104	-0.000	-7.219	-5.318	0.000	-5.685	14.716	4.02	6.0									

1G	130	-0.000	-0.973	-6.192	0.000	-5.020	5.942	4.02	6.03	6.03	4.02	0.13	0.13	0.02	0.10	0.00	0.00	13.1
1H	130	-0.000	7.417	-6.192	0.000	-5.020	1.894	4.02	6.03	6.03	4.02	0.13	0.04	0.02	0.10	0.00	0.00	13.1
1I	130	-0.000	-8.447	5.147	0.000	4.082	12.962	6.03	4.02	6.03	4.02	0.13	0.27	0.02	0.10	0.00	0.00	13.1
1J	130	-0.000	14.891	5.147	0.000	4.082	-8.495	6.03	4.02	4.02	6.03	0.13	0.18	0.04	0.18	0.00	0.00	13.1
1K	130	-0.000	-8.447	-5.318	0.000	-4.291	12.962	4.02	6.03	6.03	4.02	0.13	0.27	0.02	0.10	0.00	0.00	13.1
1L	130	-0.000	14.891	-5.318	0.000	-4.291	-8.495	4.02	6.03	4.02	6.03	0.13	0.18	0.04	0.18	0.00	0.00	13.1
1M	130	-0.000	-8.447	5.147	0.000	4.082	12.962	6.03	4.02	6.03	4.02	0.13	0.27	0.02	0.10	0.00	0.00	13.1
1N	130	-0.000	14.891	5.147	0.000	4.082	-8.495	6.03	4.02	4.02	6.03	0.13	0.18	0.04	0.18	0.00	0.00	13.1
1O	130	-0.000	-8.447	-5.318	0.000	-4.291	12.962	4.02	6.03	6.03	4.02	0.13	0.27	0.02	0.10	0.00	0.00	13.1
1P	130	-0.000	14.891	-5.318	0.000	-4.291	-8.495	4.02	6.03	4.02	6.03	0.13	0.18	0.04	0.18	0.00	0.00	13.1
2	130	-0.000	4.187	-0.138	0.000	-0.157	4.979	4.02	6.03	6.03	4.02	0.13	0.11	0.01	0.05	0.00	0.00	13.1
7	130	-0.000	4.187	-0.139	0.000	-0.157	4.981	4.02	6.03	6.03	4.02	0.13	0.11	0.01	0.05	0.00	0.00	13.1

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 13.1

1A	156	-0.000	-2.201	6.020	0.000	3.236	5.942	6.03	4.02	6.03	4.02	0.13	0.13	0.01	0.10	0.00	0.00	13.1
1B	156	-0.000	6.189	6.020	0.000	3.236	3.378	6.03	4.02	6.03	4.02	0.13	0.07	0.02	0.10	0.00	0.00	13.1
1C	156	-0.000	-2.201	-6.192	0.000	-3.400	5.942	4.02	6.03	6.03	4.02	0.13	0.13	0.02	0.10	0.00	0.00	13.1
1D	156	-0.000	6.189	-6.192	0.000	-3.400	3.378	4.02	6.03	6.03	4.02	0.13	0.07	0.02	0.10	0.00	0.00	13.1
1E	156	-0.000	-2.201	6.020	0.000	3.236	5.942	6.03	4.02	6.03	4.02	0.13	0.13	0.01	0.10	0.00	0.00	13.1
1F	156	-0.000	6.189	6.020	0.000	3.236	3.378	6.03	4.02	6.03	4.02	0.13	0.07	0.02	0.10	0.00	0.00	13.1
1G	156	-0.000	-2.201	-6.192	0.000	-3.400	5.942	4.02	6.03	6.03	4.02	0.13	0.13	0.02	0.10	0.00	0.00	13.1
1H	156	-0.000	6.189	-6.192	0.000	-3.400	3.378	4.02	6.03	6.03	4.02	0.13	0.07	0.02	0.10	0.00	0.00	13.1
1I	156	-0.000	-9.675	5.147	0.000	2.733	10.889	6.03	4.02	6.03	4.02	0.13	0.23	0.03	0.12	0.00	0.00	13.1
1J	156	-0.000	13.663	5.147	0.000	2.733	-4.481	6.03	4.02	4.02	6.03	0.13	0.09	0.04	0.17	0.00	0.00	13.1
1K	156	-0.000	-9.675	-5.318	0.000	-2.897	10.889	4.02	6.03	6.03	4.02	0.13	0.23	0.03	0.12	0.00	0.00	13.1
1L	156	-0.000	13.663	-5.318	0.000	-2.897	-4.481	4.02	6.03	4.02	6.03	0.13	0.09	0.04	0.17	0.00	0.00	13.1
1M	156	-0.000	-9.675	5.147	0.000	2.733	10.889	6.03	4.02	6.03	4.02	0.13	0.23	0.03	0.12	0.00	0.00	13.1
1N	156	-0.000	13.663	5.147	0.000	2.733	-4.481	6.03	4.02	4.02	6.03	0.13	0.09	0.04	0.17	0.00	0.00	13.1
1O	156	-0.000	-9.675	-5.318	0.000	-2.897	10.889	4.02	6.03	6.03	4.02	0.13	0.23	0.03	0.12	0.00	0.00	13.1
1P	156	-0.000	13.663	-5.318	0.000	-2.897	-4.481	4.02	6.03	4.02	6.03	0.13	0.09	0.04	0.17	0.00	0.00	13.1
2	156	-0.000	2.590	-0.138	0.000	-0.121	5.393	4.02	6.03	6.03	4.02	0.13	0.11	0.01	0.03	0.00	0.00	13.1
7	156	-0.000	2.590	-0.139	0.000	-0.121	5.394	4.02	6.03	6.03	4.02	0.13	0.11	0.01	0.03	0.00	0.00	13.1

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 13.1

1A	183	-0.000	-3.429	6.020	0.000	1.660	5.508	6.03	4.02	6.03	4.02	0.13	0.12	0.01	0.10	0.00	0.00	13.1
1B	183	-0.000	4.961	6.020	0.000	1.660	4.543	6.03	4.02	6.03	4.02	0.13	0.10	0.01	0.10	0.00	0.00	13.1
1C	183	-0.000	-3.429	-6.192	0.000	-1.780	5.508	4.02	6.03	6.03	4.02	0.13	0.12	0.02	0.10	0.00	0.00	13.1
1D	183	-0.000	4.961	-6.192	0.000	-1.780	4.543	4.02	6.03	6.03	4.02	0.13	0.10	0.02	0.10	0.00	0.00	13.1
1E	183	-0.000	-3.429	6.020	0.000	1.660	5.508	6.03	4.02	6.03	4.02	0.13	0.12	0.01	0.10	0.00	0.00	13.1
1F	183	-0.000	4.961	6.020	0.000	1.660	4.543	6.03	4.02	6.03	4.02	0.13	0.10	0.01	0.10	0.00	0.00	13.1
1G	183	-0.000	-3.429	-6.192	0.000	-1.780	5.508	4.02	6.03	6.03	4.02	0.13	0.12	0.02	0.10	0.00	0.00	13.1
1H	183	-0.000	4.961	-6.192	0.000	-1.780	4.543	4.02	6.03	6.03	4.02	0.13	0.10	0.02	0.10	0.00	0.00	13.1
1I	183	-0.000	-10.903	5.147	0.000	1.384	8.495	6.03	4.02	6.03	4.02	0.13	0.18	0.03	0.13	0.00	0.00	13.1
1J	183	-0.000	12.435	5.147	0.000	1.384	5.088	6.03	4.02	6.03	4.02	0.13	0.11	0.03	0.15	0.00	0.00	13.1
1K	183	-0.000	-10.903	-5.318	0.000	-1.504	8.495	4.02	6.03	6.03	4.02	0.13	0.18	0.03	0.13	0.00	0.00	13.1
1L	183	-0.000	12.435	-5.318	0.000	-1.504	5.088	4.02	6.03	6.03	4.02	0.13	0.11	0.03	0.15	0.00	0.00	13.1
1M	183	-0.000	-10.903	5.147	0.000	1.384	8.495	6.03	4.02	6.03	4.02	0.13	0.18	0.03	0.13	0.00	0.00	13.1
1N	183	-0.000	12.435	5.147	0.000	1.384	5.088	6.03	4.02	6.03	4.02	0.13	0.11	0.03	0.15	0.00	0.00	13.1
1O	183	-0.000	-10.903	-5.318	0.000	-1.504	8.495	4.02	6.03	6.03	4.02	0.13	0.18	0.03	0.13	0.00	0.00	13.1
1P	183	-0.000	12.435	-5.318	0.000	-1.504	5.088	4.02	6.03	6.03	4.02	0.13	0.11	0.03	0.15	0.00	0.00	13.1
2	183	-0.000	0.993	-0.138	0.000	-0.085	5.393	4.02	4.02	6.03	4.02	0.13	0.11	0.00	0.01	0.00	0.00	13.1
7	183	-0.000	0.993	-0.139	0.000	-0.085	5.394	4.02	4.02	6.03	4.02	0.13	0.11	0.00	0.01	0.00	0.00	13.1

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 13.1

1A	209	-0.000	-4.657	6.020	0.000	0.085	4.743	4.02	4.02	6.03	4.02	0.13	0.10	0.01	0.10	0.00	0.00	13.1
1B	209	-0.000	3.733	6.020	0.000	0.085	5.387	4.02	4.02	6.03	4.02	0.13	0.11	0.01	0.10	0.00	0.00	13.1
1C	209	-0.000	-4.657	-6.192	0.000	-0.160	4.743	4.02	6.03	6.03	4.02	0.13	0.10	0.02	0.10	0.00	0.00	13.1
1D	209	-0.000	3.733	-6.192	0.000	-0.160	5.387	4.02	6.03	6.03	4.02	0.13	0.11	0.02	0.10	0.00	0.00	13.1
1E	209	-0.000	-4.657	6.020	0.000	0.085	4.743	4.02	4.02	6.03	4.02	0.13	0.10	0.01	0.10	0.00	0.00	13.1
1F	209	-0.000	3.733	6.020	0.000	0.085	5.387	4.02	4.02	6.03	4.02	0.13	0.11	0.01	0.10	0.00	0.00	13.1
1G	209	-0.000	-4.657	-6.192	0.000	-0.160	4.743	4.02	6.03	6.03	4.02	0.13	0.10	0.02	0.10	0.00	0.00	13.1
1H	209	-0.000	3.733	-6.192	0.000	-0.160	5.387	4.02	6.03	6.03	4.02	0.13	0.11	0.02	0.10	0.00	0.00	13.1
1I	209	-0.000	-12.131	5.147	0.000	0.035	5.781	4.02	4.02	6.03	4.02	0.13	0.12	0.03	0.15	0.00	0.00	13.1
1J	209	-0.000	11.207	5.147	0.000	0.035	7.881	4.02	4.02	6.03	4.02	0.13	0.17	0.03	0.14	0.00	0.00	13.1
1K	209	-0.000	-12.131	-5.318	0.000	-0.110	5.781	4.02	6.03	6.03	4.02	0.13	0.12	0.03	0.15	0.00	0.00	13.1
1L	209	-0.000	11.207	-5.318	0.000	-0.110	7.881	4.02	6.03	6.03	4.02	0.13	0.17	0.03	0.14	0.00	0.00	13.1
1M	209	-0.000	-12.131	5.147	0.000	0.035	5.781	4.02	4.02	6.03	4.02	0.13	0.12	0.03	0.15	0.00	0.00	13.1
1N	209	-0.000	11.207	5.147	0.000	0.035	7.881	4.02	4.02	6.03	4.02	0.13	0.17	0.03	0.14	0.00	0.00	13.1
1O	209	-0.000	-12.131	-5.318	0.000	-0.110	5.781	4.02	6.03	6.03	4.02	0.13	0.12	0.03	0.15	0.00	0.00	13.1
1P	209	-0.000	11.207	-5.318	0.000	-0.110	7.881	4.02	6.03	6.03	4.02	0.13	0.17	0.03	0.14	0.00	0.00	13.1
2	209	-0.000	-0.603	-0.138	0.000	-0.049	5.393	4.02	4.02	6.03	4.02	0.13	0.11	0.00	0.01	0.00	0.00	13.1
7	209	-0.000	-0.603	-0.139	0.000	-0.048	5.394	4.02	4.02	6.03	4.02	0.13	0.11	0.00	0.01	0.00	0.00	13.1

apost= -- aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 13.1

1A	235	-0.000	-5.885	6.020	0.000	-1.490	3.658	4.02	6.03	6.03</
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apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 13.1

1A	261	-0.000	-7.113	6.020	0.000	-3.066	2.253	4.02	6.03	6.03	4.02	0.13	0.05	0.02	0.10	0.00	0.00	13.1
1B	261	-0.000	1.277	6.020	0.000	-3.066	5.986	4.02	6.03	6.03	4.02	0.13	0.13	0.01	0.10	0.00	0.00	13.1
1C	261	-0.000	-7.113	-6.192	0.000	3.080	2.253	6.03	4.02	6.03	4.02	0.13	0.05	0.02	0.10	0.00	0.00	13.1
1D	261	-0.000	1.277	-6.192	0.000	3.080	5.986	6.03	4.02	6.03	4.02	0.13	0.13	0.02	0.10	0.00	0.00	13.1
1E	261	-0.000	-7.113	6.020	0.000	-3.066	2.253	4.02	6.03	6.03	4.02	0.13	0.05	0.02	0.10	0.00	0.00	13.1
1F	261	-0.000	1.277	6.020	0.000	-3.066	5.986	4.02	6.03	6.03	4.02	0.13	0.13	0.01	0.10	0.00	0.00	13.1
1G	261	-0.000	-7.113	-6.192	0.000	3.080	2.253	6.03	4.02	6.03	4.02	0.13	0.05	0.02	0.10	0.00	0.00	13.1
1H	261	-0.000	1.277	-6.192	0.000	3.080	5.986	6.03	4.02	6.03	4.02	0.13	0.13	0.02	0.10	0.00	0.00	13.1
1I	261	-0.000	-14.587	5.147	0.000	-2.663	-7.501	4.02	6.03	4.02	6.03	0.13	0.16	0.04	0.18	0.00	0.00	13.1
1J	261	-0.000	8.751	5.147	0.000	-2.663	12.507	4.02	6.03	6.03	4.02	0.13	0.27	0.02	0.11	0.00	0.00	13.1
1K	261	-0.000	-14.587	-5.318	0.000	2.677	-7.501	6.03	4.02	4.02	6.03	0.13	0.16	0.04	0.18	0.00	0.00	13.1
1L	261	-0.000	8.751	-5.318	0.000	2.677	12.507	6.03	4.02	6.03	4.02	0.13	0.27	0.02	0.11	0.00	0.00	13.1
1M	261	-0.000	-14.587	5.147	0.000	-2.663	-7.501	4.02	6.03	4.02	6.03	0.13	0.16	0.04	0.18	0.00	0.00	13.1
1N	261	-0.000	8.751	5.147	0.000	-2.663	12.507	4.02	6.03	6.03	4.02	0.13	0.27	0.02	0.11	0.00	0.00	13.1
1O	261	-0.000	-14.587	-5.318	0.000	2.677	-7.501	6.03	4.02	4.02	6.03	0.13	0.16	0.04	0.18	0.00	0.00	13.1
1P	261	-0.000	8.751	-5.318	0.000	2.677	12.507	6.03	4.02	6.03	4.02	0.13	0.27	0.02	0.11	0.00	0.00	13.1
2	261	-0.000	-3.797	-0.138	0.000	0.023	5.144	4.02	4.02	6.03	4.02	0.13	0.11	0.01	0.05	0.00	0.00	13.1
7	261	-0.000	-3.797	-0.139	0.000	0.024	5.144	4.02	4.02	6.03	4.02	0.13	0.11	0.01	0.05	0.00	0.00	13.1

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 13.1

1A	287	-0.000	-8.341	6.020	0.000	-4.641	-3.414	4.02	6.03	4.02	6.03	0.13	0.07	0.02	0.10	0.00	0.00	13.1
1B	287	-0.000	0.049	6.020	0.000	-4.641	5.986	4.02	6.03	6.03	4.02	0.13	0.13	0.01	0.10	0.00	0.00	13.1
1C	287	-0.000	-8.341	-6.192	0.000	4.700	-3.414	6.03	4.02	4.02	6.03	0.13	0.07	0.02	0.10	0.00	0.00	13.1
1D	287	-0.000	0.049	-6.192	0.000	4.700	5.986	6.03	4.02	6.03	4.02	0.13	0.13	0.02	0.10	0.00	0.00	13.1
1E	287	-0.000	-8.341	6.020	0.000	-4.641	-3.414	4.02	6.03	4.02	6.03	0.13	0.07	0.02	0.10	0.00	0.00	13.1
1F	287	-0.000	0.049	6.020	0.000	-4.641	5.986	4.02	6.03	6.03	4.02	0.13	0.13	0.01	0.10	0.00	0.00	13.1
1G	287	-0.000	-8.341	-6.192	0.000	4.700	-3.414	6.03	4.02	4.02	6.03	0.13	0.07	0.02	0.10	0.00	0.00	13.1
1H	287	-0.000	0.049	-6.192	0.000	4.700	5.986	6.03	4.02	6.03	4.02	0.13	0.13	0.02	0.10	0.00	0.00	13.1
1I	287	-0.000	-15.815	5.147	0.000	-4.012	-11.756	4.02	6.03	4.02	6.03	0.13	0.25	0.04	0.19	0.00	0.00	13.1
1J	287	-0.000	7.523	5.147	0.000	-4.012	14.339	4.02	6.03	6.03	4.02	0.13	0.30	0.02	0.09	0.00	0.00	13.1
1K	287	-0.000	-15.815	-5.318	0.000	4.071	-11.756	6.03	4.02	4.02	6.03	0.13	0.25	0.04	0.19	0.00	0.00	13.1
1L	287	-0.000	7.523	-5.318	0.000	4.071	14.339	6.03	4.02	6.03	4.02	0.13	0.30	0.02	0.09	0.00	0.00	13.1
1M	287	-0.000	-15.815	5.147	0.000	-4.012	-11.756	4.02	6.03	4.02	6.03	0.13	0.25	0.04	0.19	0.00	0.00	13.1
1N	287	-0.000	7.523	5.147	0.000	-4.012	14.339	4.02	6.03	6.03	4.02	0.13	0.30	0.02	0.09	0.00	0.00	13.1
1O	287	-0.000	-15.815	-5.318	0.000	4.071	-11.756	6.03	4.02	4.02	6.03	0.13	0.25	0.04	0.19	0.00	0.00	13.1
1P	287	-0.000	7.523	-5.318	0.000	4.071	14.339	6.03	4.02	6.03	4.02	0.13	0.30	0.02	0.09	0.00	0.00	13.1
2	287	-0.000	-5.393	-0.138	0.000	0.059	4.323	4.02	4.02	6.03	4.02	0.13	0.09	0.01	0.07	0.00	0.00	13.1
7	287	-0.000	-5.393	-0.139	0.000	0.060	4.324	4.02	4.02	6.03	4.02	0.13	0.09	0.01	0.07	0.00	0.00	13.1

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 13.1

1A	313	-0.000	-9.569	6.020	0.000	-6.216	-6.040	4.02	6.03	4.02	6.03	0.13	0.13	0.03	0.12	0.00	0.00	13.1
1B	313	-0.000	-1.179	6.020	0.000	-6.216	5.986	4.02	6.03	6.03	4.02	0.13	0.13	0.01	0.10	0.00	0.00	13.1
1C	313	-0.000	-9.569	-6.192	0.000	6.320	-6.040	6.03	4.02	4.02	6.03	0.13	0.13	0.03	0.12	0.00	0.00	13.1
1D	313	-0.000	-1.179	-6.192	0.000	6.320	5.986	6.03	4.02	6.03	4.02	0.13	0.13	0.02	0.10	0.00	0.00	13.1
1E	313	-0.000	-9.569	6.020	0.000	-6.216	-6.040	4.02	6.03	4.02	6.03	0.13	0.13	0.03	0.12	0.00	0.00	13.1
1F	313	-0.000	-1.179	6.020	0.000	-6.216	5.986	4.02	6.03	6.03	4.02	0.13	0.13	0.01	0.10	0.00	0.00	13.1
1G	313	-0.000	-9.569	-6.192	0.000	6.320	-6.040	6.03	4.02	4.02	6.03	0.13	0.13	0.03	0.12	0.00	0.00	13.1
1H	313	-0.000	-1.179	-6.192	0.000	6.320	5.986	6.03	4.02	6.03	4.02	0.13	0.13	0.02	0.10	0.00	0.00	13.1
1I	313	-0.000	-17.043	5.147	0.000	-5.361	-16.331	4.02	6.03	4.02	6.03	0.13	0.35	0.05	0.21	0.00	0.00	13.1
1J	313	-0.000	6.295	5.147	0.000	-5.361	15.852	4.02	6.03	6.03	4.02	0.13	0.34	0.02	0.09	0.00	0.00	13.1
1K	313	-0.000	-17.043	-5.318	0.000	5.465	-16.331	6.03	4.02	4.02	6.03	0.13	0.35	0.05	0.21	0.00	0.00	13.1
1L	313	-0.000	6.295	-5.318	0.000	5.465	15.852	6.03	4.02	6.03	4.02	0.13	0.34	0.02	0.09	0.00	0.00	13.1
1M	313	-0.000	-17.043	5.147	0.000	-5.361	-16.331	4.02	6.03	4.02	6.03	0.13	0.35	0.05	0.21	0.00	0.00	13.1
1N	313	-0.000	6.295	5.147	0.000	-5.361	15.852	4.02	6.03	6.03	4.02	0.13	0.34	0.02	0.09	0.00	0.00	13.1
1O	313	-0.000	-17.043	-5.318	0.000	5.465	-16.331	6.03	4.02	4.02	6.03	0.13	0.35	0.05	0.21	0.00	0.00	13.1
1P	313	-0.000	6.295	-5.318	0.000	5.465	15.852	6.03	4.02	6.03	4.02	0.13	0.34	0.02	0.09	0.00	0.00	13.1
2	313	-0.000	-6.990	-0.138	0.000	0.095	3.087	4.02	4.02	6.03	4.02	0.13	0.07	0.02	0.09	0.00	0.00	13.1
7	313	-0.000	-6.990	-0.139	0.000	0.096	3.087	4.02	4.02	6.03	4.02	0.13	0.07	0.02	0.09	0.00	0.00	13.1

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 13.1

1A	339	-0.000	-10.797	6.020	0.000	-7.792	-8.987	4.02	6.03	4.02	6.03	0.13	0.19	0.03	0.13	0.00	0.00	13.1
1B	339	-0.000	-2.407	6.020	0.000	-7.792	5.940	4.02	6.03	6.03	4.02	0.13	0.13	0.01	0.10	0.00	0.00	13.1
1C	339	-0.000	-10.797	-6.192	0.000	7.941	-8.987	6.03	4.02	4.02	6.03	0.13	0.19	0.03	0.13	0.00	0.00	13.1
1D	339	-0.000	-2.407	-6.192	0.000	7.941	5.940	6.03	4.02	6.03	4.02	0.13	0.13	0.02	0.10	0.00	0.00	13.1
1E	339	-0.000	-10.797	6.020	0.000	-7.792	-8.987	4.02	6.03	4.02	6.03	0.13	0.19	0.03	0.13	0.00	0.00	13.1
1F	339	-0.000	-2.407	6.020	0.000	-7.792	5.940	4.02	6.03	6.03	4.02	0.13	0.13	0.01	0.10	0.00	0.00	13.1
1G	339	-0.000	-10.797	-6.192	0.000	7.941	-8.987	6.03	4.02	4.02	6.03	0.13	0.19	0.03	0.13	0.00	0.00	13.1
1H	339	-0.000	-2.407	-6.192	0.000	7.941	5.940	6.03	4.02	6.03	4.02	0.13	0.13	0.02	0.10	0.00	0.00	13.1
1I	339	-0.000	-18.271	5.147	0.000	-6.709	-21.227	4.02	6.03	4.02	6.03	0.13	0.45	0.05	0.22	0.00	0.00	13.1
1J	339	-0.000	5.067	5.147	0.000	-6.709	17.044	4.02	6.03	6.03	4.02	0.13	0.36	0.01	0.09	0.00	0.00	13.1
1K	339	-0.000	-18.271	-5.318	0.000	6.858	-21.227	6.03	4.02	4.02	6.03	0.13	0.45	0.05	0.22	0.00	0.00	13.1
1L	339	-0.000	5.067	-5.318	0.000	6.858	17.044	6.03	4.02	6.03	4.02	0.13	0.36	0.01	0.09	0.00	0.00	13.1
1M	339	-0.000	-18.271	5.147	0.000	-6.709	-21.227	4.02	6.03	4.02	6.0							

1J	365	-0.000	3.839	5.147	0.000	-8.058	17.850	4.02	6.03	6.03	4.02	0.13	0.38	0.01	0.09	0.00	0.00	5.2
1K	365	-0.000	-19.499	-5.318	0.000	8.252	-25.723	6.03	4.02	4.02	6.03	0.13	0.55	0.05	0.24	0.00	0.00	5.2
1L	365	-0.000	3.839	-5.318	0.000	8.252	17.850	6.03	4.02	6.03	4.02	0.13	0.38	0.01	0.09	0.00	0.00	5.2
1M	365	-0.000	-19.499	5.147	0.000	-8.058	-25.723	4.02	6.03	4.02	6.03	0.13	0.55	0.05	0.24	0.00	0.00	5.2
1N	365	-0.000	3.839	5.147	0.000	-8.058	17.850	4.02	6.03	6.03	4.02	0.13	0.38	0.01	0.09	0.00	0.00	5.2
1O	365	-0.000	-19.499	-5.318	0.000	8.252	-25.723	6.03	4.02	4.02	6.03	0.13	0.55	0.05	0.24	0.00	0.00	5.2
1P	365	-0.000	3.839	-5.318	0.000	8.252	17.850	6.03	4.02	6.03	4.02	0.13	0.38	0.01	0.09	0.00	0.00	5.2
2	365	-0.000	-10.183	-0.138	0.000	0.167	-4.137	6.03	4.02	4.02	6.03	0.13	0.09	0.03	0.12	0.00	0.00	5.2
7	365	-0.000	-10.183	-0.139	0.000	0.169	-4.138	6.03	4.02	4.02	6.03	0.13	0.09	0.03	0.12	0.00	0.00	5.2

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 5.2

1A	391	-0.000	-13.253	6.020	0.000	-10.942	-11.350	4.02	6.03	4.02	6.03	0.13	0.24	0.04	0.16	0.00	0.00	5.2
1B	391	-0.000	-4.863	6.020	0.000	-10.942	3.477	4.02	6.03	6.03	4.02	0.13	0.07	0.01	0.10	0.00	0.00	5.2
1C	391	-0.000	-13.253	-6.192	0.000	11.181	-11.350	6.03	4.02	4.02	6.03	0.13	0.24	0.04	0.16	0.00	0.00	5.2
1D	391	-0.000	-4.863	-6.192	0.000	11.181	3.477	6.03	4.02	6.03	4.02	0.13	0.07	0.02	0.10	0.00	0.00	5.2
1E	391	-0.000	-13.253	6.020	0.000	-10.942	-11.350	4.02	6.03	4.02	6.03	0.13	0.24	0.04	0.16	0.00	0.00	5.2
1F	391	-0.000	-4.863	6.020	0.000	-10.942	3.477	4.02	6.03	6.03	4.02	0.13	0.07	0.01	0.10	0.00	0.00	5.2
1G	391	-0.000	-13.253	-6.192	0.000	11.181	-11.350	6.03	4.02	4.02	6.03	0.13	0.24	0.04	0.16	0.00	0.00	5.2
1H	391	-0.000	-4.863	-6.192	0.000	11.181	3.477	6.03	4.02	6.03	4.02	0.13	0.07	0.02	0.10	0.00	0.00	5.2
1I	391	-0.000	-20.727	5.147	0.000	-9.407	-25.723	4.02	6.03	4.02	6.03	0.13	0.55	0.06	0.25	0.00	0.00	5.2
1J	391	-0.000	2.611	5.147	0.000	-9.407	17.850	4.02	6.03	6.03	4.02	0.13	0.38	0.01	0.09	0.00	0.00	5.2
1K	391	-0.000	-20.727	-5.318	0.000	9.646	-25.723	6.03	4.02	4.02	6.03	0.13	0.55	0.06	0.25	0.00	0.00	5.2
1L	391	-0.000	2.611	-5.318	0.000	9.646	17.850	6.03	4.02	6.03	4.02	0.13	0.38	0.01	0.09	0.00	0.00	5.2
1M	391	-0.000	-20.727	5.147	0.000	-9.407	-25.723	4.02	6.03	4.02	6.03	0.13	0.55	0.06	0.25	0.00	0.00	5.2
1N	391	-0.000	2.611	5.147	0.000	-9.407	17.850	4.02	6.03	6.03	4.02	0.13	0.38	0.01	0.09	0.00	0.00	5.2
1O	391	-0.000	-20.727	-5.318	0.000	9.646	-25.723	6.03	4.02	4.02	6.03	0.13	0.55	0.06	0.25	0.00	0.00	5.2
1P	391	-0.000	2.611	-5.318	0.000	9.646	17.850	6.03	4.02	6.03	4.02	0.13	0.38	0.01	0.09	0.00	0.00	5.2
2	391	-0.000	-11.780	-0.138	0.000	0.203	-4.137	6.03	4.02	4.02	6.03	0.13	0.09	0.03	0.14	0.00	0.00	5.2
7	391	-0.000	-11.780	-0.139	0.000	0.205	-4.138	6.03	4.02	4.02	6.03	0.13	0.09	0.03	0.14	0.00	0.00	5.2

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 5.2

Nome travata: **Trave_207_IP1** Descrizione: **Trave_2 27-8**
ASTA NUM. 25 NI 50 NF 179 SEZ. Rp B= 0.800 H= 0.240 (trave)

categoria: p.p. y qy tot.
qy medio: 4.71 4.71 kN/m

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	Fx	Fy	Fz	Mx	My	Mz	APOST	AANT	AINF	ASUP	x/d	Indice	resistenza	aswta	aswto	PASSO	
	cm	kN			kN*m			cmq					Fx,M	Bielle	V,Mx	cmq/m	cm	
1A	0	-0.000	3.505	0.115	0.000	0.087	-0.774	4.02	4.02	4.02	6.03	0.13	0.02	0.01	0.04	0.00	0.00	5.2
1B	0	-0.000	3.559	0.115	0.000	0.087	-0.810	4.02	4.02	4.02	6.03	0.13	0.02	0.01	0.04	0.00	0.00	5.2
1C	0	-0.000	3.505	-0.115	0.000	-0.087	-0.774	4.02	4.02	4.02	6.03	0.13	0.02	0.01	0.04	0.00	0.00	5.2
1D	0	-0.000	3.559	-0.115	0.000	-0.087	-0.810	4.02	4.02	4.02	6.03	0.13	0.02	0.01	0.04	0.00	0.00	5.2
1E	0	-0.000	3.505	0.115	0.000	0.087	-0.774	4.02	4.02	4.02	6.03	0.13	0.02	0.01	0.04	0.00	0.00	5.2
1F	0	-0.000	3.559	0.115	0.000	0.087	-0.810	4.02	4.02	4.02	6.03	0.13	0.02	0.01	0.04	0.00	0.00	5.2
1G	0	-0.000	3.505	-0.115	0.000	-0.087	-0.774	4.02	4.02	4.02	6.03	0.13	0.02	0.01	0.04	0.00	0.00	5.2
1H	0	-0.000	3.559	-0.115	0.000	-0.087	-0.810	4.02	4.02	4.02	6.03	0.13	0.02	0.01	0.04	0.00	0.00	5.2
1I	0	-0.000	3.462	0.070	0.000	0.052	-0.742	4.02	4.02	4.02	6.03	0.13	0.02	0.01	0.04	0.00	0.00	5.2
1J	0	-0.000	3.602	0.070	0.000	0.052	-0.836	4.02	4.02	4.02	6.03	0.13	0.02	0.01	0.04	0.00	0.00	5.2
1K	0	-0.000	3.462	-0.070	0.000	-0.052	-0.742	4.02	4.02	4.02	6.03	0.13	0.02	0.01	0.04	0.00	0.00	5.2
1L	0	-0.000	3.602	-0.070	0.000	-0.052	-0.836	4.02	4.02	4.02	6.03	0.13	0.02	0.01	0.04	0.00	0.00	5.2
1M	0	-0.000	3.462	0.070	0.000	0.052	-0.742	4.02	4.02	4.02	6.03	0.13	0.02	0.01	0.04	0.00	0.00	5.2
1N	0	-0.000	3.602	0.070	0.000	0.052	-0.836	4.02	4.02	4.02	6.03	0.13	0.02	0.01	0.04	0.00	0.00	5.2
1O	0	-0.000	3.462	-0.070	0.000	-0.052	-0.742	4.02	4.02	4.02	6.03	0.13	0.02	0.01	0.04	0.00	0.00	5.2
1P	0	-0.000	3.602	-0.070	0.000	-0.052	-0.836	4.02	4.02	4.02	6.03	0.13	0.02	0.01	0.04	0.00	0.00	5.2
2	0	-0.000	4.591	0.000	0.000	0.000	-1.033	4.02	4.02	4.02	6.03	0.13	0.02	0.01	0.06	0.00	0.00	5.2
7	0	-0.000	4.591	0.000	0.000	0.000	-1.033	4.02	4.02	4.02	6.03	0.13	0.02	0.01	0.06	0.00	0.00	5.2

apost= -- aant= -- ainf= -- asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 5.2

1A	5	-0.000	3.270	0.115	0.000	0.081	-0.778	4.02	4.02	4.02	6.03	0.13	0.02	0.01	0.04	0.00	0.00	5.2
1B	5	-0.000	3.323	0.115	0.000	0.081	-0.810	4.02	4.02	4.02	6.03	0.13	0.02	0.01	0.04	0.00	0.00	5.2
1C	5	-0.000	3.270	-0.115	0.000	-0.081	-0.778	4.02	4.02	4.02	6.03	0.13	0.02	0.01	0.04	0.00	0.00	5.2
1D	5	-0.000	3.323	-0.115	0.000	-0.081	-0.810	4.02	4.02	4.02	6.03	0.13	0.02	0.01	0.04	0.00	0.00	5.2
1E	5	-0.000	3.270	0.115	0.000	0.081	-0.778	4.02	4.02	4.02	6.03	0.13	0.02	0.01	0.04	0.00	0.00	5.2
1F	5	-0.000	3.323	0.115	0.000	0.081	-0.810	4.02	4.02	4.02	6.03	0.13	0.02	0.01	0.04	0.00	0.00	5.2
1G	5	-0.000	3.270	-0.115	0.000	-0.081	-0.778	4.02	4.02	4.02	6.03	0.13	0.02	0.01	0.04	0.00	0.00	5.2
1H	5	-0.000	3.323	-0.115	0.000	-0.081	-0.810	4.02	4.02	4.02	6.03	0.13	0.02	0.01	0.04	0.00	0.00	5.2
1I	5	-0.000	3.227	0.070	0.000	0.049	-0.752	4.02	4.02	4.02	6.03	0.13	0.02	0.01	0.04	0.00	0.00	5.2
1J	5	-0.000	3.366	0.070	0.000	0.049	-0.836	4.02	4.02	4.02	6.03	0.13	0.02	0.01	0.04	0.00	0.00	5.2
1K	5	-0.000	3.227	-0.070	0.000	-0.049	-0.752	4.02	4.02	4.02	6.03	0.13	0.02	0.01	0.04	0.00	0.00	5.2
1L	5	-0.000	3.366	-0.070	0.000	-0.049	-0.836	4.02	4.02	4.02	6.03	0.13	0.02	0.01	0.04	0.00	0.00	5.2
1M	5	-0.000	3.227	0.070	0.000	0.049	-0.752	4.02	4.02	4.02	6.03	0.13	0.02	0.01	0.04	0.00	0.00	5.2
1N	5	-0.000	3.366	0.070	0.000	0.049	-0.836	4.02	4.02	4.02	6.03	0.13	0.02	0.01	0.04	0.00	0.00	5.2
1O	5	-0.000	3.227	-0.070	0.000	-0.049	-0.752	4.02	4.02	4.02	6.03	0.13	0.02	0.01	0.04	0.00	0.00	5.2
1P	5	-0.000	3.366	-0.070	0.000	-0.049	-0.836	4.02	4.02	4.02	6.03	0.13	0.02	0.01	0.04	0.00	0.00	5.2
2	5	-0.000	4.285	0.000	0.000	0.000	-1.033	4.02	4.02	4.02	6.03	0.13	0.02	0.01	0.05	0.00	0.00	5.2
7	5	-0.000	4.285	0.000	0.000	0.000	-1.033	4.02	4.02	4.02	6.03	0.13	0.02	0.01	0.05	0.00	0.00	5.2

apost= -- aant= -- ainf= -- asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 5.2

1A	10	-0.000	3.034	0.115	0.000	0.075	-0.778	4.02	4.02	4.02	6.03	0.13	0.02	0.01	0.
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apost= --		aant= --		ainr= --		asup= 2.01 (e arm. base= 4 X 2.01)		staffe= 2 d 10 / 5.2										
1A	35	-0.000	1.857	0.115	0.000	0.046	-0.778	4.02	4.02	4.02	6.03	0.13	0.02	0.01	0.02	0.00	0.00	5.2
1B	35	-0.000	1.910	0.115	0.000	0.046	-0.810	4.02	4.02	4.02	6.03	0.13	0.02	0.01	0.02	0.00	0.00	5.2
1C	35	-0.000	1.857	-0.115	0.000	-0.046	-0.778	4.02	4.02	4.02	6.03	0.13	0.02	0.01	0.02	0.00	0.00	5.2
1D	35	-0.000	1.910	-0.115	0.000	-0.046	-0.810	4.02	4.02	4.02	6.03	0.13	0.02	0.01	0.02	0.00	0.00	5.2
1E	35	-0.000	1.857	0.115	0.000	0.046	-0.778	4.02	4.02	4.02	6.03	0.13	0.02	0.01	0.02	0.00	0.00	5.2
1F	35	-0.000	1.910	0.115	0.000	0.046	-0.810	4.02	4.02	4.02	6.03	0.13	0.02	0.01	0.02	0.00	0.00	5.2
1G	35	-0.000	1.857	-0.115	0.000	-0.046	-0.778	4.02	4.02	4.02	6.03	0.13	0.02	0.01	0.02	0.00	0.00	5.2
1H	35	-0.000	1.910	-0.115	0.000	-0.046	-0.810	4.02	4.02	4.02	6.03	0.13	0.02	0.01	0.02	0.00	0.00	5.2
1I	35	-0.000	1.814	0.070	0.000	0.028	-0.752	4.02	4.02	4.02	6.03	0.13	0.02	0.00	0.02	0.00	0.00	5.2
1J	35	-0.000	1.953	0.070	0.000	0.028	-0.836	4.02	4.02	4.02	6.03	0.13	0.02	0.01	0.02	0.00	0.00	5.2
1K	35	-0.000	1.814	-0.070	0.000	-0.028	-0.752	4.02	4.02	4.02	6.03	0.13	0.02	0.00	0.02	0.00	0.00	5.2
1L	35	-0.000	1.953	-0.070	0.000	-0.028	-0.836	4.02	4.02	4.02	6.03	0.13	0.02	0.01	0.02	0.00	0.00	5.2
1M	35	-0.000	1.814	0.070	0.000	0.028	-0.752	4.02	4.02	4.02	6.03	0.13	0.02	0.00	0.02	0.00	0.00	5.2
1N	35	-0.000	1.953	0.070	0.000	0.028	-0.836	4.02	4.02	4.02	6.03	0.13	0.02	0.01	0.02	0.00	0.00	5.2
1O	35	-0.000	1.814	-0.070	0.000	-0.028	-0.752	4.02	4.02	4.02	6.03	0.13	0.02	0.00	0.02	0.00	0.00	5.2
1P	35	-0.000	1.953	-0.070	0.000	-0.028	-0.836	4.02	4.02	4.02	6.03	0.13	0.02	0.01	0.02	0.00	0.00	5.2
2	35	-0.000	2.449	0.000	0.000	0.000	-1.033	4.02	4.02	4.02	6.03	0.13	0.02	0.01	0.03	0.00	0.00	5.2
7	35	-0.000	2.449	0.000	0.000	0.000	-1.033	4.02	4.02	4.02	6.03	0.13	0.02	0.01	0.03	0.00	0.00	5.2

Lavoro: **Mensa** Intestazione lavoro:
 Elemento: **TRAVE** Gruppo: **3** Tabella: **Tabella travi**
 Descrizione: **Travi in c.a. corpo alto**
 Spunt. I **30.0** cm Spunt. J **30.0** cm
 Rck: **30.00** N/mm² fyk: **450.0** N/mm²
 Copriferro superiore: **3.0** cm Copriferro inferiore: **3.0** cm Copriferro laterale: **3.0** cm
 Verifica in ottemperanza alle NTC2018 x/d <= **0.30**
 Diametro staffe: **10** mm Numero braccia: **2**

Nome travata: **trave_308_IP1** Descrizione: **Trave_3 23-28**
ASTA NUM. 1 NI 68 NF 69 SEZ. Rp B= 0.300 H= 0.500 (trave)

categoria: p.p. y Permanente Neve Vento qy tot.
 qy medio: 3.68 0.61 0.40 0.53 5.22 kN/m

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	Fx	Fy	Fz	Mx	My	Mz	APOST	AANT	AINF	ASUP	x/d	Indice	resistenza	aswta	aswto	PASSO	
	cm	kN			kN*m			cmq					Fx,M	Bielle	V,Mx	cmq/m	cm	
1A	0	-0.000	-0.077	4.216	0.000	5.417	5.681	6.03	4.02	6.03	4.02	0.13	0.09	0.01	0.07	0.00	0.00	11.8
1B	0	-0.000	8.555	4.216	0.000	5.417	-5.732	6.03	4.02	4.02	6.03	0.13	0.09	0.03	0.16	0.00	0.00	11.8
1C	0	-0.000	-0.077	-4.256	0.000	-5.349	5.681	4.02	6.03	6.03	4.02	0.13	0.09	0.01	0.07	0.00	0.00	11.8
1D	0	-0.000	8.555	-4.256	0.000	-5.349	-5.732	4.02	6.03	4.02	6.03	0.13	0.09	0.03	0.16	0.00	0.00	11.8
1E	0	-0.000	-0.077	4.216	0.000	5.417	5.681	6.03	4.02	6.03	4.02	0.13	0.09	0.01	0.07	0.00	0.00	11.8
1F	0	-0.000	8.555	4.216	0.000	5.417	-5.732	6.03	4.02	4.02	6.03	0.13	0.09	0.03	0.16	0.00	0.00	11.8
1G	0	-0.000	-0.077	-4.256	0.000	-5.349	5.681	4.02	6.03	6.03	4.02	0.13	0.09	0.01	0.07	0.00	0.00	11.8
1H	0	-0.000	8.555	-4.256	0.000	-5.349	-5.732	4.02	6.03	4.02	6.03	0.13	0.09	0.03	0.16	0.00	0.00	11.8
1I	0	-0.000	-6.356	4.484	0.000	4.821	13.844	6.03	4.02	6.03	4.02	0.13	0.13	0.02	0.12	0.00	0.00	11.8
1J	0	-0.000	14.834	4.484	0.000	4.821	-13.895	6.03	4.02	4.02	6.03	0.13	0.13	0.05	0.28	0.00	0.00	11.8
1K	0	-0.000	-6.356	-4.524	0.000	-4.753	13.844	4.02	6.03	6.03	4.02	0.13	0.13	0.02	0.12	0.00	0.00	11.8
1L	0	-0.000	14.834	-4.524	0.000	-4.753	-13.895	4.02	6.03	4.02	6.03	0.13	0.13	0.05	0.28	0.00	0.00	11.8
1M	0	-0.000	-6.356	4.484	0.000	4.821	13.844	6.03	4.02	6.03	4.02	0.13	0.13	0.02	0.12	0.00	0.00	11.8
1N	0	-0.000	14.834	4.484	0.000	4.821	-13.895	6.03	4.02	4.02	6.03	0.13	0.13	0.05	0.28	0.00	0.00	11.8
1O	0	-0.000	-6.356	-4.524	0.000	-4.753	13.844	4.02	6.03	6.03	4.02	0.13	0.13	0.02	0.12	0.00	0.00	11.8
1P	0	-0.000	14.834	-4.524	0.000	-4.753	-13.895	4.02	6.03	4.02	6.03	0.13	0.13	0.05	0.28	0.00	0.00	11.8
2	0	-0.000	6.340	-0.009	0.000	0.028	3.207	4.02	4.02	6.03	4.02	0.09	0.03	0.02	0.12	0.00	0.00	11.8
7	0	-0.000	6.362	-0.008	0.000	0.028	3.215	4.02	4.02	6.03	4.02	0.09	0.03	0.02	0.12	0.00	0.00	11.8

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 11.8

1A	18	-0.000	-0.844	4.216	0.000	4.564	5.681	6.03	4.02	6.03	4.02	0.13	0.08	0.01	0.07	0.00	0.00	11.8
1B	18	-0.000	7.788	4.216	0.000	4.564	-5.732	6.03	4.02	4.02	6.03	0.13	0.08	0.03	0.14	0.00	0.00	11.8
1C	18	-0.000	-0.844	-4.256	0.000	-4.489	5.681	4.02	6.03	6.03	4.02	0.13	0.08	0.01	0.07	0.00	0.00	11.8
1D	18	-0.000	7.788	-4.256	0.000	-4.489	-5.732	4.02	6.03	4.02	6.03	0.13	0.08	0.03	0.14	0.00	0.00	11.8
1E	18	-0.000	-0.844	4.216	0.000	4.564	5.681	6.03	4.02	6.03	4.02	0.13	0.08	0.01	0.07	0.00	0.00	11.8
1F	18	-0.000	7.788	4.216	0.000	4.564	-5.732	6.03	4.02	4.02	6.03	0.13	0.08	0.03	0.14	0.00	0.00	11.8
1G	18	-0.000	-0.844	-4.256	0.000	-4.489	5.681	4.02	6.03	6.03	4.02	0.13	0.08	0.01	0.07	0.00	0.00	11.8
1H	18	-0.000	7.788	-4.256	0.000	-4.489	-5.732	4.02	6.03	4.02	6.03	0.13	0.08	0.03	0.14	0.00	0.00	11.8
1I	18	-0.000	-7.123	4.484	0.000	3.736	13.844	6.03	4.02	6.03	4.02	0.13	0.13	0.02	0.13	0.00	0.00	11.8
1J	18	-0.000	14.067	4.484	0.000	3.736	-13.895	6.03	4.02	4.02	6.03	0.13	0.13	0.05	0.26	0.00	0.00	11.8
1K	18	-0.000	-7.123	-4.524	0.000	-3.661	13.844	4.02	6.03	6.03	4.02	0.13	0.13	0.02	0.13	0.00	0.00	11.8
1L	18	-0.000	14.067	-4.524	0.000	-3.661	-13.895	4.02	6.03	4.02	6.03	0.13	0.13	0.05	0.26	0.00	0.00	11.8
1M	18	-0.000	-7.123	4.484	0.000	3.736	13.844	6.03	4.02	6.03	4.02	0.13	0.13	0.02	0.13	0.00	0.00	11.8
1N	18	-0.000	14.067	4.484	0.000	3.736	-13.895	6.03	4.02	4.02	6.03	0.13	0.13	0.05	0.26	0.00	0.00	11.8
1O	18	-0.000	-7.123	-4.524	0.000	-3.661	13.844	4.02	6.03	6.03	4.02	0.13	0.13	0.02	0.13	0.00	0.00	11.8
1P	18	-0.000	14.067	-4.524	0.000	-3.661	-13.895	4.02	6.03	4.02	6.03	0.13	0.13	0.05	0.26	0.00	0.00	11.8
2	18	-0.000	5.151	-0.009	0.000	0.030	3.207	4.02	4.02	6.03	4.02	0.09	0.03	0.02	0.10	0.00	0.00	11.8
7	18	-0.000	5.170	-0.008	0.000	0.030	3.215	4.02	4.02	6.03	4.02	0.09	0.03	0.02	0.10	0.00	0.00	11.8

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 11.8

1A	36	-0.000	-1.610	4.216	0.000	3.712	5.681	6.03	4.02	6.03	4.02	0.13	0.06	0.01	0.07	0.00	0.00	11.8
1B	36	-0.000	7.022	4.216	0.000	3.712	-5.732	6.03	4.02	4.02	6.03	0.13	0.06	0.02	0.13	0.00	0.00	11.8
1C	36	-0.000	-1.610	-4.256	0.000	-3.630	5.681	4.02	6.03	6.03	4.02	0.13	0.06	0.01	0.07	0.00	0.00	11.8
1D	36	-0.000	7.022	-4.256	0.000	-3.630	-5.732	4.02	6.03	4.02	6.03	0.13	0.06	0.02	0.13	0.00	0.00	11.8
1E	36	-0.000	-1.610	4.216	0.000	3.712	5.681	6.03	4.02	6.03	4.02	0.13	0.06	0.01	0.07	0.00	0.00	11.8
1F	36	-0.000	7.022	4.216	0.000	3.712	-5.732	6.03	4.02	4.02	6.03	0.13	0.06	0.02	0.13	0.00	0.00	11.8
1G	36	-0.000	-1.610	-4.256	0.000	-3.630	5.681	4.02	6.03	6.03	4.02	0.13	0.06	0.01	0.07	0.00	0.00	11.8
1H	36	-0.000	7.022	-4.256	0.000	-3.630	-5.732	4.02	6.03	4.02	6.03	0.13	0.06	0.02	0.13	0.00	0.00	11.8
1I	36	-0.000	-7.889	4.484	0.000	2.652	13.844	6.03	4.02	6.03	4.02	0.13	0.13	0.03	0.15	0.00	0.00	11.8
1J	36	-0.000	13.301	4.484	0.000	2.652	-13.895	6.03	4.02	4.02	6.03	0.13	0.13	0.04	0.25	0.00	0.00	11.8
1K	36	-0.000	-7.889	-4.524	0.000	-2.569	13.844	4.02	6.03	6.03	4.02	0.13	0.13	0.03	0.15	0.00	0.00	11.8
1L	36	-0.000	13.301	-4.524	0.000	-2.569	-13.895	4.02	6.03	4.02	6.03	0.13	0.13	0.04	0.25	0.00	0.00	11.8
1M	36	-0.000	-7.889	4.484	0.000	2.652	13.844	6.03	4.02	6.03	4.02	0.13	0.13	0.03	0.15	0.00	0.00	11.8
1N	36	-0.000	13.301	4.484	0.000	2.652	-13.895	6.03	4.02	4.02	6.03	0.13	0.13	0.04	0.25	0.00	0.00	11.8
1O	36	-0.000	-7.889	-4.524	0.000	-2.569	13.844	4.02	6.03	6.03	4.02	0.13	0.13	0.03	0.15	0.00	0.00	11.8
1P	36	-0.000	13.301	-4.524	0.000	-2.569	-13.895	4.02	6.03	4.02	6.03	0.13	0.13	0.04	0.25	0.00	0.00	11.8
2	36	-0.000	3.963	-0.009	0.000	0.032	3.207	4.02	4.02	6.03	4.02	0.09	0.03	0.01	0.07	0.00	0.00	11.8
7	36	-0.000	3.978	-0.008	0.000	0.031	3.215	4.02	4.02	6.03	4.02	0.09	0.03	0.01	0.07	0.00	0.00	11.8

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 11.8

1A	54	-0.000	-2.377	4.216	0.000	2.859	5.681	6.03	4.02	6.03	4.02	0.13	0.05	0.01	0.07	0.00	0.00	11.8
1B	54	-0.000	6.255	4.216	0.000	2.859	-5.119	6.03	4.02	4.02	6.03	0.13	0.05	0.02	0.12	0.00	0.00	11.8

1C	54	-0.000	-2.377	-4.256	0.000	-2.770	5.681	4.02	6.03	6.03	4.02	0.13	0.05	0.01	0.07	0.00	0.00	11.8
1D	54	-0.000	6.255	-4.256	0.000	-2.770	-5.119	4.02	6.03	4.02	6.03	0.13	0.05	0.02	0.12	0.00	0.00	11.8
1E	54	-0.000	-2.377	4.216	0.000	2.859	5.681	6.03	4.02	6.03	4.02	0.13	0.05	0.01	0.07	0.00	0.00	11.8
1F	54	-0.000	6.255	4.216	0.000	2.859	-5.119	6.03	4.02	4.02	6.03	0.13	0.05	0.02	0.12	0.00	0.00	11.8
1G	54	-0.000	-2.377	-4.256	0.000	-2.770	5.681	4.02	6.03	6.03	4.02	0.13	0.05	0.01	0.07	0.00	0.00	11.8
1H	54	-0.000	6.255	-4.256	0.000	-2.770	-5.119	4.02	6.03	4.02	6.03	0.13	0.05	0.02	0.12	0.00	0.00	11.8
1I	54	-0.000	-8.656	4.484	0.000	1.567	13.844	6.03	4.02	6.03	4.02	0.13	0.13	0.03	0.16	0.00	0.00	11.8
1J	54	-0.000	12.534	4.484	0.000	1.567	-13.235	6.03	4.02	4.02	6.03	0.13	0.13	0.04	0.23	0.00	0.00	11.8
1K	54	-0.000	-8.656	-4.524	0.000	-1.477	13.844	4.02	6.03	6.03	4.02	0.13	0.13	0.03	0.16	0.00	0.00	11.8
1L	54	-0.000	12.534	-4.524	0.000	-1.477	-13.235	4.02	6.03	4.02	6.03	0.13	0.13	0.04	0.23	0.00	0.00	11.8
1M	54	-0.000	-8.656	4.484	0.000	1.567	13.844	6.03	4.02	6.03	4.02	0.13	0.13	0.03	0.16	0.00	0.00	11.8
1N	54	-0.000	12.534	4.484	0.000	1.567	-13.235	6.03	4.02	4.02	6.03	0.13	0.13	0.04	0.23	0.00	0.00	11.8
1O	54	-0.000	-8.656	-4.524	0.000	-1.477	13.844	4.02	6.03	6.03	4.02	0.13	0.13	0.03	0.16	0.00	0.00	11.8
1P	54	-0.000	12.534	-4.524	0.000	-1.477	-13.235	4.02	6.03	4.02	6.03	0.13	0.13	0.04	0.23	0.00	0.00	11.8
2	54	-0.000	2.774	-0.009	0.000	0.033	3.207	4.02	4.02	6.03	4.02	0.09	0.03	0.01	0.05	0.00	0.00	11.8
7	54	-0.000	2.786	-0.008	0.000	0.033	3.215	4.02	4.02	6.03	4.02	0.09	0.03	0.01	0.05	0.00	0.00	11.8

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 11.8

1A	71	-0.000	-3.144	4.216	0.000	2.007	5.681	6.03	4.02	6.03	4.02	0.13	0.05	0.01	0.07	0.00	0.00	11.8
1B	71	-0.000	5.488	4.216	0.000	2.007	-3.664	6.03	4.02	4.02	6.03	0.13	0.03	0.02	0.10	0.00	0.00	11.8
1C	71	-0.000	-3.144	-4.256	0.000	-1.910	5.681	4.02	6.03	6.03	4.02	0.13	0.05	0.01	0.07	0.00	0.00	11.8
1D	71	-0.000	5.488	-4.256	0.000	-1.910	-3.664	4.02	6.03	4.02	6.03	0.13	0.03	0.02	0.10	0.00	0.00	11.8
1E	71	-0.000	-3.144	4.216	0.000	2.007	5.681	6.03	4.02	6.03	4.02	0.13	0.05	0.01	0.07	0.00	0.00	11.8
1F	71	-0.000	5.488	4.216	0.000	2.007	-3.664	6.03	4.02	4.02	6.03	0.13	0.03	0.02	0.10	0.00	0.00	11.8
1G	71	-0.000	-3.144	-4.256	0.000	-1.910	5.681	4.02	6.03	6.03	4.02	0.13	0.05	0.01	0.07	0.00	0.00	11.8
1H	71	-0.000	5.488	-4.256	0.000	-1.910	-3.664	4.02	6.03	4.02	6.03	0.13	0.03	0.02	0.10	0.00	0.00	11.8
1I	71	-0.000	-9.423	4.484	0.000	0.482	13.182	6.03	4.02	6.03	4.02	0.09	0.12	0.03	0.18	0.00	0.00	11.8
1J	71	-0.000	11.767	4.484	0.000	0.482	-10.657	6.03	4.02	4.02	6.03	0.09	0.10	0.04	0.22	0.00	0.00	11.8
1K	71	-0.000	-9.423	-4.524	0.000	-0.386	13.182	4.02	6.03	6.03	4.02	0.09	0.12	0.03	0.18	0.00	0.00	11.8
1L	71	-0.000	11.767	-4.524	0.000	-0.386	-10.657	4.02	6.03	4.02	6.03	0.09	0.10	0.04	0.22	0.00	0.00	11.8
1M	71	-0.000	-9.423	4.484	0.000	0.482	13.182	6.03	4.02	6.03	4.02	0.09	0.12	0.03	0.18	0.00	0.00	11.8
1N	71	-0.000	11.767	4.484	0.000	0.482	-10.657	6.03	4.02	4.02	6.03	0.09	0.10	0.04	0.22	0.00	0.00	11.8
1O	71	-0.000	-9.423	-4.524	0.000	-0.386	13.182	4.02	6.03	6.03	4.02	0.09	0.12	0.03	0.18	0.00	0.00	11.8
1P	71	-0.000	11.767	-4.524	0.000	-0.386	-10.657	4.02	6.03	4.02	6.03	0.09	0.10	0.04	0.22	0.00	0.00	11.8
2	71	-0.000	1.585	-0.009	0.000	0.035	3.207	4.02	4.02	6.03	4.02	0.09	0.03	0.01	0.03	0.00	0.00	11.8
7	71	-0.000	1.593	-0.008	0.000	0.034	3.215	4.02	4.02	6.03	4.02	0.09	0.03	0.01	0.03	0.00	0.00	11.8

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 11.8

1A	89	-0.000	-3.910	4.216	0.000	1.154	5.681	6.03	4.02	6.03	4.02	0.13	0.05	0.01	0.07	0.00	0.00	--
1B	89	-0.000	4.722	4.216	0.000	1.154	2.648	6.03	4.02	6.03	4.02	0.13	0.03	0.02	0.09	0.00	0.00	--
1C	89	-0.000	-3.910	-4.256	0.000	-1.051	5.681	4.02	6.03	6.03	4.02	0.13	0.05	0.01	0.07	0.00	0.00	--
1D	89	-0.000	4.722	-4.256	0.000	-1.051	2.648	4.02	6.03	6.03	4.02	0.13	0.03	0.02	0.09	0.00	0.00	--
1E	89	-0.000	-3.910	4.216	0.000	1.154	5.681	6.03	4.02	6.03	4.02	0.13	0.05	0.01	0.07	0.00	0.00	--
1F	89	-0.000	4.722	4.216	0.000	1.154	2.648	6.03	4.02	6.03	4.02	0.13	0.03	0.02	0.09	0.00	0.00	--
1G	89	-0.000	-3.910	-4.256	0.000	-1.051	5.681	4.02	6.03	6.03	4.02	0.13	0.05	0.01	0.07	0.00	0.00	--
1H	89	-0.000	4.722	-4.256	0.000	-1.051	2.648	4.02	6.03	6.03	4.02	0.13	0.03	0.02	0.09	0.00	0.00	--
1I	89	-0.000	-10.189	4.484	0.000	-0.603	11.834	4.02	6.03	6.03	4.02	0.09	0.11	0.03	0.19	0.00	0.00	--
1J	89	-0.000	11.001	4.484	0.000	-0.603	-8.216	4.02	6.03	4.02	6.03	0.09	0.08	0.04	0.20	0.00	0.00	--
1K	89	-0.000	-10.189	-4.524	0.000	0.706	11.834	6.03	4.02	6.03	4.02	0.09	0.11	0.03	0.19	0.00	0.00	--
1L	89	-0.000	11.001	-4.524	0.000	0.706	-8.216	6.03	4.02	4.02	6.03	0.09	0.08	0.04	0.20	0.00	0.00	--
1M	89	-0.000	-10.189	4.484	0.000	-0.603	11.834	4.02	6.03	6.03	4.02	0.09	0.11	0.03	0.19	0.00	0.00	--
1N	89	-0.000	11.001	4.484	0.000	-0.603	-8.216	4.02	6.03	4.02	6.03	0.09	0.08	0.04	0.20	0.00	0.00	--
1O	89	-0.000	-10.189	-4.524	0.000	0.706	11.834	6.03	4.02	6.03	4.02	0.09	0.11	0.03	0.19	0.00	0.00	--
1P	89	-0.000	11.001	-4.524	0.000	0.706	-8.216	6.03	4.02	4.02	6.03	0.09	0.08	0.04	0.20	0.00	0.00	--
2	89	-0.000	0.397	-0.009	0.000	0.036	3.207	4.02	4.02	6.03	4.02	0.09	0.03	0.00	0.01	0.00	0.00	--
7	89	-0.000	0.401	-0.008	0.000	0.036	3.215	4.02	4.02	6.03	4.02	0.09	0.03	0.00	0.01	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	107	-0.000	-4.677	4.216	0.000	0.302	5.601	6.03	4.02	6.03	4.02	0.09	0.05	0.02	0.09	0.00	0.00	--
1B	107	-0.000	3.955	4.216	0.000	0.302	2.752	6.03	4.02	6.03	4.02	0.09	0.03	0.01	0.07	0.00	0.00	--
1C	107	-0.000	-4.677	-4.256	0.000	-0.191	5.601	4.02	6.03	6.03	4.02	0.09	0.05	0.02	0.09	0.00	0.00	--
1D	107	-0.000	3.955	-4.256	0.000	-0.191	2.752	4.02	6.03	6.03	4.02	0.09	0.03	0.01	0.07	0.00	0.00	--
1E	107	-0.000	-4.677	4.216	0.000	0.302	5.601	6.03	4.02	6.03	4.02	0.09	0.05	0.02	0.09	0.00	0.00	--
1F	107	-0.000	3.955	4.216	0.000	0.302	2.752	6.03	4.02	6.03	4.02	0.09	0.03	0.01	0.07	0.00	0.00	--
1G	107	-0.000	-4.677	-4.256	0.000	-0.191	5.601	4.02	6.03	6.03	4.02	0.09	0.05	0.02	0.09	0.00	0.00	--
1H	107	-0.000	3.955	-4.256	0.000	-0.191	2.752	4.02	6.03	6.03	4.02	0.09	0.03	0.01	0.07	0.00	0.00	--
1I	107	-0.000	-10.956	4.484	0.000	-1.687	10.349	4.02	6.03	6.03	4.02	0.13	0.10	0.04	0.20	0.00	0.00	--
1J	107	-0.000	10.234	4.484	0.000	-1.687	-5.912	4.02	6.03	4.02	6.03	0.13	0.06	0.03	0.19	0.00	0.00	--
1K	107	-0.000	-10.956	-4.524	0.000	1.798	10.349	6.03	4.02	6.03	4.02	0.13	0.10	0.04	0.20	0.00	0.00	--
1L	107	-0.000	10.234	-4.524	0.000	1.798	-5.912	6.03	4.02	4.02	6.03	0.13	0.06	0.03	0.19	0.00	0.00	--
1M	107	-0.000	-10.956	4.484	0.000	-1.687	10.349	4.02	6.03	6.03	4.02	0.13	0.10	0.04	0.20	0.00	0.00	--
1N	107	-0.000	10.234	4.484	0.000	-1.687	-5.912	4.02	6.03	4.02	6.03	0.13	0.06	0.03	0.19	0.00	0.00	--
1O	107	-0.000	-10.956	-4.524	0.000	1.798	10.349	6.03	4.02	6.03	4.02	0.13	0.10	0.04	0.20	0.00	0.00	--
1P	107	-0.000	10.234	-4.524	0.000	1.798	-5.912	6.03	4.02	4.02	6.03	0.13	0.06	0.03	0.19	0.00	0.00	--
2	107	-0.000	-															

1O	125	-0.000	-11.723	-4.524	0.000	2.890	8.727	6.03	4.02	6.03	4.02	0.13	0.08	0.04	0.22	0.00	0.00	--
1P	125	-0.000	9.467	-4.524	0.000	2.890	6.266	6.03	4.02	6.03	4.02	0.13	0.06	0.03	0.18	0.00	0.00	--
2	125	-0.000	-1.981	-0.009	0.000	0.039	3.207	4.02	4.02	6.03	4.02	0.09	0.03	0.01	0.04	0.00	0.00	--
7	125	-0.000	-1.983	-0.008	0.000	0.039	3.215	4.02	4.02	6.03	4.02	0.09	0.03	0.01	0.04	0.00	0.00	--
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0																		
1A	143	-0.000	-6.210	4.216	0.000	-1.403	4.465	4.02	6.03	6.03	4.02	0.13	0.04	0.02	0.12	0.00	0.00	--
1B	143	-0.000	2.422	4.216	0.000	-1.403	2.752	4.02	6.03	6.03	4.02	0.13	0.03	0.01	0.07	0.00	0.00	--
1C	143	-0.000	-6.210	-4.256	0.000	1.528	4.465	6.03	4.02	6.03	4.02	0.13	0.04	0.02	0.12	0.00	0.00	--
1D	143	-0.000	2.422	-4.256	0.000	1.528	2.752	6.03	4.02	6.03	4.02	0.13	0.03	0.01	0.07	0.00	0.00	--
1E	143	-0.000	-6.210	4.216	0.000	-1.403	4.465	4.02	6.03	6.03	4.02	0.13	0.04	0.02	0.12	0.00	0.00	--
1F	143	-0.000	2.422	4.216	0.000	-1.403	2.752	4.02	6.03	6.03	4.02	0.13	0.03	0.01	0.07	0.00	0.00	--
1G	143	-0.000	-6.210	-4.256	0.000	1.528	4.465	6.03	4.02	6.03	4.02	0.13	0.04	0.02	0.12	0.00	0.00	--
1H	143	-0.000	2.422	-4.256	0.000	1.528	2.752	6.03	4.02	6.03	4.02	0.13	0.03	0.01	0.07	0.00	0.00	--
1I	143	-0.000	-12.489	4.484	0.000	-3.857	6.968	4.02	6.03	6.03	4.02	0.13	0.07	0.04	0.23	0.00	0.00	--
1J	143	-0.000	8.701	4.484	0.000	-3.857	7.485	4.02	6.03	6.03	4.02	0.13	0.07	0.03	0.16	0.00	0.00	--
1K	143	-0.000	-12.489	-4.524	0.000	3.982	6.968	6.03	4.02	6.03	4.02	0.13	0.07	0.04	0.23	0.00	0.00	--
1L	143	-0.000	8.701	-4.524	0.000	3.982	7.485	6.03	4.02	6.03	4.02	0.13	0.07	0.03	0.16	0.00	0.00	--
1M	143	-0.000	-12.489	4.484	0.000	-3.857	6.968	4.02	6.03	6.03	4.02	0.13	0.07	0.04	0.23	0.00	0.00	--
1N	143	-0.000	8.701	4.484	0.000	-3.857	7.485	4.02	6.03	6.03	4.02	0.13	0.07	0.03	0.16	0.00	0.00	--
1O	143	-0.000	-12.489	-4.524	0.000	3.982	6.968	6.03	4.02	6.03	4.02	0.13	0.07	0.04	0.23	0.00	0.00	--
1P	143	-0.000	8.701	-4.524	0.000	3.982	7.485	6.03	4.02	6.03	4.02	0.13	0.07	0.03	0.16	0.00	0.00	--
2	143	-0.000	-3.169	-0.009	0.000	0.041	3.207	4.02	4.02	6.03	4.02	0.09	0.03	0.01	0.06	0.00	0.00	--
7	143	-0.000	-3.175	-0.008	0.000	0.040	3.215	4.02	4.02	6.03	4.02	0.09	0.03	0.01	0.06	0.00	0.00	--
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0																		
1A	161	-0.000	-6.977	4.216	0.000	-2.256	3.691	4.02	6.03	6.03	4.02	0.13	0.04	0.02	0.13	0.00	0.00	--
1B	161	-0.000	1.655	4.216	0.000	-2.256	2.752	4.02	6.03	6.03	4.02	0.13	0.04	0.01	0.07	0.00	0.00	--
1C	161	-0.000	-6.977	-4.256	0.000	2.388	3.691	6.03	4.02	6.03	4.02	0.13	0.04	0.02	0.13	0.00	0.00	--
1D	161	-0.000	1.655	-4.256	0.000	2.388	2.752	6.03	4.02	6.03	4.02	0.13	0.04	0.01	0.07	0.00	0.00	--
1E	161	-0.000	-6.977	4.216	0.000	-2.256	3.691	4.02	6.03	6.03	4.02	0.13	0.04	0.02	0.13	0.00	0.00	--
1F	161	-0.000	1.655	4.216	0.000	-2.256	2.752	4.02	6.03	6.03	4.02	0.13	0.04	0.01	0.07	0.00	0.00	--
1G	161	-0.000	-6.977	-4.256	0.000	2.388	3.691	6.03	4.02	6.03	4.02	0.13	0.04	0.02	0.13	0.00	0.00	--
1H	161	-0.000	1.655	-4.256	0.000	2.388	2.752	6.03	4.02	6.03	4.02	0.13	0.04	0.01	0.07	0.00	0.00	--
1I	161	-0.000	-13.256	4.484	0.000	-4.942	-8.946	4.02	6.03	4.02	6.03	0.13	0.08	0.04	0.25	0.00	0.00	--
1J	161	-0.000	7.934	4.484	0.000	-4.942	8.567	4.02	6.03	6.03	4.02	0.13	0.08	0.03	0.15	0.00	0.00	--
1K	161	-0.000	-13.256	-4.524	0.000	5.074	-8.946	6.03	4.02	4.02	6.03	0.13	0.08	0.04	0.25	0.00	0.00	--
1L	161	-0.000	7.934	-4.524	0.000	5.074	8.567	6.03	4.02	6.03	4.02	0.13	0.08	0.03	0.15	0.00	0.00	--
1M	161	-0.000	-13.256	4.484	0.000	-4.942	-8.946	4.02	6.03	4.02	6.03	0.13	0.08	0.04	0.25	0.00	0.00	--
1N	161	-0.000	7.934	4.484	0.000	-4.942	8.567	4.02	6.03	6.03	4.02	0.13	0.08	0.03	0.15	0.00	0.00	--
1O	161	-0.000	-13.256	-4.524	0.000	5.074	-8.946	6.03	4.02	4.02	6.03	0.13	0.08	0.04	0.25	0.00	0.00	--
1P	161	-0.000	7.934	-4.524	0.000	5.074	8.567	6.03	4.02	6.03	4.02	0.13	0.08	0.03	0.15	0.00	0.00	--
2	161	-0.000	-4.358	-0.009	0.000	0.043	3.207	4.02	4.02	6.03	4.02	0.09	0.03	0.01	0.08	0.00	0.00	--
7	161	-0.000	-4.367	-0.008	0.000	0.042	3.215	4.02	4.02	6.03	4.02	0.09	0.03	0.01	0.08	0.00	0.00	--
apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0																		
1A	179	-0.000	-7.744	4.216	0.000	-3.108	-5.408	4.02	6.03	4.02	6.03	0.13	0.05	0.03	0.14	0.00	0.00	--
1B	179	-0.000	0.888	4.216	0.000	-3.108	2.752	4.02	6.03	6.03	4.02	0.13	0.05	0.01	0.07	0.00	0.00	--
1C	179	-0.000	-7.744	-4.256	0.000	3.247	-5.408	6.03	4.02	4.02	6.03	0.13	0.05	0.03	0.14	0.00	0.00	--
1D	179	-0.000	0.888	-4.256	0.000	3.247	2.752	6.03	4.02	6.03	4.02	0.13	0.05	0.01	0.07	0.00	0.00	--
1E	179	-0.000	-7.744	4.216	0.000	-3.108	-5.408	4.02	6.03	4.02	6.03	0.13	0.05	0.03	0.14	0.00	0.00	--
1F	179	-0.000	0.888	4.216	0.000	-3.108	2.752	4.02	6.03	6.03	4.02	0.13	0.05	0.01	0.07	0.00	0.00	--
1G	179	-0.000	-7.744	-4.256	0.000	3.247	-5.408	6.03	4.02	4.02	6.03	0.13	0.05	0.03	0.14	0.00	0.00	--
1H	179	-0.000	0.888	-4.256	0.000	3.247	2.752	6.03	4.02	6.03	4.02	0.13	0.05	0.01	0.07	0.00	0.00	--
1I	179	-0.000	-14.023	4.484	0.000	-6.027	-11.790	4.02	6.03	4.02	6.03	0.13	0.11	0.05	0.26	0.00	0.00	--
1J	179	-0.000	7.167	4.484	0.000	-6.027	9.513	4.02	6.03	6.03	4.02	0.13	0.10	0.02	0.13	0.00	0.00	--
1K	179	-0.000	-14.023	-4.524	0.000	6.165	-11.790	6.03	4.02	4.02	6.03	0.13	0.11	0.05	0.26	0.00	0.00	--
1L	179	-0.000	7.167	-4.524	0.000	6.165	9.513	6.03	4.02	6.03	4.02	0.13	0.10	0.02	0.13	0.00	0.00	--
1M	179	-0.000	-14.023	4.484	0.000	-6.027	-11.790	4.02	6.03	4.02	6.03	0.13	0.11	0.05	0.26	0.00	0.00	--
1N	179	-0.000	7.167	4.484	0.000	-6.027	9.513	4.02	6.03	6.03	4.02	0.13	0.10	0.02	0.13	0.00	0.00	--
1O	179	-0.000	-14.023	-4.524	0.000	6.165	-11.790	6.03	4.02	4.02	6.03	0.13	0.11	0.05	0.26	0.00	0.00	--
1P	179	-0.000	7.167	-4.524	0.000	6.165	9.513	6.03	4.02	6.03	4.02	0.13	0.10	0.02	0.13	0.00	0.00	--
2	179	-0.000	-5.547	-0.009	0.000	0.044	3.207	4.02	4.02	6.03	4.02	0.09	0.03	0.02	0.10	0.00	0.00	--
7	179	-0.000	-5.559	-0.008	0.000	0.043	3.215	4.02	4.02	6.03	4.02	0.09	0.03	0.02	0.10	0.00	0.00	--
apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0																		
1A	197	-0.000	-8.510	4.216	0.000	-3.961	-7.266	4.02	6.03	4.02	6.03	0.13	0.07	0.03	0.16	0.00	0.00	11.8
1B	197	-0.000	0.122	4.216	0.000	-3.961	2.752	4.02	6.03	6.03	4.02	0.13	0.07	0.01	0.07	0.00	0.00	11.8
1C	197	-0.000	-8.510	-4.256	0.000	4.107	-7.266	6.03	4.02	4.02	6.03	0.13	0.07	0.03	0.16	0.00	0.00	11.8
1D	197	-0.000	0.122	-4.256	0.000	4.107	2.752	6.03	4.02	6.03	4.02	0.13	0.07	0.01	0.07	0.00	0.00	11.8
1E	197	-0.000	-8.510	4.216	0.000	-3.961	-7.266	4.02	6.03	4.02	6.03	0.13	0.07	0.03	0.16	0.00	0.00	11.8
1F	197	-0.000	0.122	4.216	0.000	-3.961	2.752	4.02	6.03	6.03	4.02	0.13	0.07	0.01	0.07	0.00	0.00	11.8
1G	197	-0.000	-8.510	-4.256	0.000	4.107	-7.266	6.03	4.02	4.02	6.03	0.13	0.07	0.03	0.16	0.00	0.00	11.8
1H	197	-0.000	0.122	-4.256	0.000	4.107	2.752	6.03	4.02	6.03	4.02	0.13	0.07	0.01	0.07	0.00	0.00	11.8
1I	197	-0.000	-14.789	4.484	0.000	-7.111	-14.771	4.02	6.03	4.02	6.03	0.13	0.14	0.05	0.28	0.00	0.00	11.8
1J	197	-0.000	6.401	4.484	0.000	-7.111	10.321	4.02	6.03	6.03	4.02	0.13	0.12	0.02	0.12	0.00	0.00	11.8
1K	197	-0.000	-14.789	-4.524	0.000	7.257	-14.771	6.03	4.02	4.02	6.03							

1F	214	-0.000	-0.645	4.216	0.000	-4.813	2.752	4.02	6.03	6.03	4.02	0.13	0.08	0.01	0.07	0.00	0.00	11.8
1G	214	-0.000	-9.277	-4.256	0.000	4.966	-8.852	6.03	4.02	4.02	6.03	0.13	0.08	0.03	0.17	0.00	0.00	11.8
1H	214	-0.000	-0.645	-4.256	0.000	4.966	2.752	6.03	4.02	6.03	4.02	0.13	0.08	0.01	0.07	0.00	0.00	11.8
1I	214	-0.000	-15.556	4.484	0.000	-8.196	-17.498	4.02	6.03	4.02	6.03	0.13	0.17	0.05	0.29	0.00	0.00	11.8
1J	214	-0.000	5.634	4.484	0.000	-8.196	10.420	4.02	6.03	6.03	4.02	0.13	0.14	0.02	0.10	0.00	0.00	11.8
1K	214	-0.000	-15.556	-4.524	0.000	8.349	-17.498	6.03	4.02	4.02	6.03	0.13	0.17	0.05	0.29	0.00	0.00	11.8
1L	214	-0.000	5.634	-4.524	0.000	8.349	10.420	6.03	4.02	6.03	4.02	0.13	0.14	0.02	0.10	0.00	0.00	11.8
1M	214	-0.000	-15.556	4.484	0.000	-8.196	-17.498	4.02	6.03	4.02	6.03	0.13	0.17	0.05	0.29	0.00	0.00	11.8
1N	214	-0.000	5.634	4.484	0.000	-8.196	10.420	4.02	6.03	6.03	4.02	0.13	0.14	0.02	0.10	0.00	0.00	11.8
1O	214	-0.000	-15.556	-4.524	0.000	8.349	-17.498	6.03	4.02	4.02	6.03	0.13	0.17	0.05	0.29	0.00	0.00	11.8
1P	214	-0.000	5.634	-4.524	0.000	8.349	10.420	6.03	4.02	6.03	4.02	0.13	0.14	0.02	0.10	0.00	0.00	11.8
2	214	-0.000	-7.924	-0.009	0.000	0.047	-4.981	4.02	4.02	4.02	6.03	0.09	0.05	0.03	0.15	0.00	0.00	11.8
7	214	-0.000	-7.944	-0.008	0.000	0.046	-4.995	4.02	4.02	4.02	6.03	0.09	0.05	0.03	0.15	0.00	0.00	11.8

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 11.8

1A	232	-0.000	-10.044	4.216	0.000	-5.666	-8.852	4.02	6.03	4.02	6.03	0.13	0.09	0.03	0.19	0.00	0.00	11.8
1B	232	-0.000	-1.412	4.216	0.000	-5.666	2.752	4.02	6.03	6.03	4.02	0.13	0.09	0.01	0.07	0.00	0.00	11.8
1C	232	-0.000	-10.044	-4.256	0.000	5.826	-8.852	6.03	4.02	4.02	6.03	0.13	0.10	0.03	0.19	0.00	0.00	11.8
1D	232	-0.000	-1.412	-4.256	0.000	5.826	2.752	6.03	4.02	6.03	4.02	0.13	0.10	0.01	0.07	0.00	0.00	11.8
1E	232	-0.000	-10.044	4.216	0.000	-5.666	-8.852	4.02	6.03	4.02	6.03	0.13	0.09	0.03	0.19	0.00	0.00	11.8
1F	232	-0.000	-1.412	4.216	0.000	-5.666	2.752	4.02	6.03	6.03	4.02	0.13	0.09	0.01	0.07	0.00	0.00	11.8
1G	232	-0.000	-10.044	-4.256	0.000	5.826	-8.852	6.03	4.02	4.02	6.03	0.13	0.10	0.03	0.19	0.00	0.00	11.8
1H	232	-0.000	-1.412	-4.256	0.000	5.826	2.752	6.03	4.02	6.03	4.02	0.13	0.10	0.01	0.07	0.00	0.00	11.8
1I	232	-0.000	-16.323	4.484	0.000	-9.281	-17.498	4.02	6.03	4.02	6.03	0.13	0.17	0.05	0.30	0.00	0.00	11.8
1J	232	-0.000	4.867	4.484	0.000	-9.281	10.420	4.02	6.03	6.03	4.02	0.13	0.16	0.02	0.09	0.00	0.00	11.8
1K	232	-0.000	-16.323	-4.524	0.000	9.441	-17.498	6.03	4.02	4.02	6.03	0.13	0.17	0.05	0.30	0.00	0.00	11.8
1L	232	-0.000	4.867	-4.524	0.000	9.441	10.420	6.03	4.02	6.03	4.02	0.13	0.16	0.02	0.09	0.00	0.00	11.8
1M	232	-0.000	-16.323	4.484	0.000	-9.281	-17.498	4.02	6.03	4.02	6.03	0.13	0.17	0.05	0.30	0.00	0.00	11.8
1N	232	-0.000	4.867	4.484	0.000	-9.281	10.420	4.02	6.03	6.03	4.02	0.13	0.16	0.02	0.09	0.00	0.00	11.8
1O	232	-0.000	-16.323	-4.524	0.000	9.441	-17.498	6.03	4.02	4.02	6.03	0.13	0.17	0.05	0.30	0.00	0.00	11.8
1P	232	-0.000	4.867	-4.524	0.000	9.441	10.420	6.03	4.02	6.03	4.02	0.13	0.16	0.02	0.09	0.00	0.00	11.8
2	232	-0.000	-9.113	-0.009	0.000	0.049	-4.981	4.02	4.02	4.02	6.03	0.09	0.05	0.03	0.17	0.00	0.00	11.8
7	232	-0.000	-9.136	-0.008	0.000	0.048	-4.995	4.02	4.02	4.02	6.03	0.09	0.05	0.03	0.17	0.00	0.00	11.8

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 11.8

1A	250	-0.000	-10.810	4.216	0.000	-6.518	-8.852	4.02	6.03	4.02	6.03	0.13	0.11	0.04	0.20	0.00	0.00	11.8
1B	250	-0.000	-2.178	4.216	0.000	-6.518	2.752	4.02	6.03	6.03	4.02	0.13	0.11	0.01	0.07	0.00	0.00	11.8
1C	250	-0.000	-10.810	-4.256	0.000	6.686	-8.852	6.03	4.02	4.02	6.03	0.13	0.11	0.04	0.20	0.00	0.00	11.8
1D	250	-0.000	-2.178	-4.256	0.000	6.686	2.752	6.03	4.02	6.03	4.02	0.13	0.11	0.01	0.07	0.00	0.00	11.8
1E	250	-0.000	-10.810	4.216	0.000	-6.518	-8.852	4.02	6.03	4.02	6.03	0.13	0.11	0.04	0.20	0.00	0.00	11.8
1F	250	-0.000	-2.178	4.216	0.000	-6.518	2.752	4.02	6.03	6.03	4.02	0.13	0.11	0.01	0.07	0.00	0.00	11.8
1G	250	-0.000	-10.810	-4.256	0.000	6.686	-8.852	6.03	4.02	4.02	6.03	0.13	0.11	0.04	0.20	0.00	0.00	11.8
1H	250	-0.000	-2.178	-4.256	0.000	6.686	2.752	6.03	4.02	6.03	4.02	0.13	0.11	0.01	0.07	0.00	0.00	11.8
1I	250	-0.000	-17.089	4.484	0.000	-10.366	-17.498	4.02	6.03	4.02	6.03	0.13	0.17	0.06	0.32	0.00	0.00	11.8
1J	250	-0.000	4.101	4.484	0.000	-10.366	10.420	4.02	6.03	6.03	4.02	0.13	0.17	0.02	0.08	0.00	0.00	11.8
1K	250	-0.000	-17.089	-4.524	0.000	10.533	-17.498	6.03	4.02	4.02	6.03	0.13	0.18	0.06	0.32	0.00	0.00	11.8
1L	250	-0.000	4.101	-4.524	0.000	10.533	10.420	6.03	4.02	6.03	4.02	0.13	0.18	0.02	0.08	0.00	0.00	11.8
1M	250	-0.000	-17.089	4.484	0.000	-10.366	-17.498	4.02	6.03	4.02	6.03	0.13	0.17	0.06	0.32	0.00	0.00	11.8
1N	250	-0.000	4.101	4.484	0.000	-10.366	10.420	4.02	6.03	6.03	4.02	0.13	0.17	0.02	0.08	0.00	0.00	11.8
1O	250	-0.000	-17.089	-4.524	0.000	10.533	-17.498	6.03	4.02	4.02	6.03	0.13	0.18	0.06	0.32	0.00	0.00	11.8
1P	250	-0.000	4.101	-4.524	0.000	10.533	10.420	6.03	4.02	6.03	4.02	0.13	0.18	0.02	0.08	0.00	0.00	11.8
2	250	-0.000	-10.301	-0.009	0.000	0.051	-4.981	4.02	4.02	4.02	6.03	0.09	0.05	0.03	0.19	0.00	0.00	11.8
7	250	-0.000	-10.328	-0.008	0.000	0.049	-4.995	4.02	4.02	4.02	6.03	0.09	0.05	0.03	0.19	0.00	0.00	11.8

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 11.8

1A	268	-0.000	-11.577	4.216	0.000	-7.371	-8.852	4.02	6.03	4.02	6.03	0.13	0.12	0.04	0.22	0.00	0.00	11.8
1B	268	-0.000	-2.945	4.216	0.000	-7.371	1.746	4.02	6.03	6.03	4.02	0.13	0.12	0.01	0.07	0.00	0.00	11.8
1C	268	-0.000	-11.577	-4.256	0.000	7.545	-8.852	6.03	4.02	4.02	6.03	0.13	0.13	0.04	0.22	0.00	0.00	11.8
1D	268	-0.000	-2.945	-4.256	0.000	7.545	1.746	6.03	4.02	6.03	4.02	0.13	0.13	0.01	0.07	0.00	0.00	11.8
1E	268	-0.000	-11.577	4.216	0.000	-7.371	-8.852	4.02	6.03	4.02	6.03	0.13	0.12	0.04	0.22	0.00	0.00	11.8
1F	268	-0.000	-2.945	4.216	0.000	-7.371	1.746	4.02	6.03	6.03	4.02	0.13	0.12	0.01	0.07	0.00	0.00	11.8
1G	268	-0.000	-11.577	-4.256	0.000	7.545	-8.852	6.03	4.02	4.02	6.03	0.13	0.13	0.04	0.22	0.00	0.00	11.8
1H	268	-0.000	-2.945	-4.256	0.000	7.545	1.746	6.03	4.02	6.03	4.02	0.13	0.13	0.01	0.07	0.00	0.00	11.8
1I	268	-0.000	-17.856	4.484	0.000	-11.450	-17.498	4.02	6.03	4.02	6.03	0.13	0.19	0.06	0.33	0.00	0.00	11.8
1J	268	-0.000	3.334	4.484	0.000	-11.450	10.420	4.02	6.03	6.03	4.02	0.13	0.19	0.02	0.07	0.00	0.00	11.8
1K	268	-0.000	-17.856	-4.524	0.000	11.625	-17.498	6.03	4.02	4.02	6.03	0.13	0.19	0.06	0.33	0.00	0.00	11.8
1L	268	-0.000	3.334	-4.524	0.000	11.625	10.420	6.03	4.02	6.03	4.02	0.13	0.19	0.02	0.08	0.00	0.00	11.8
1M	268	-0.000	-17.856	4.484	0.000	-11.450	-17.498	4.02	6.03	4.02	6.03	0.13	0.19	0.06	0.33	0.00	0.00	11.8
1N	268	-0.000	3.334	4.484	0.000	-11.450	10.420	4.02	6.03	6.03	4.02	0.13	0.19	0.02	0.07	0.00	0.00	11.8
1O	268	-0.000	-17.856	-4.524	0.000	11.625	-17.498	6.03	4.02	4.02	6.03	0.13	0.19	0.06	0.33	0.00	0.00	11.8
1P	268	-0.000	3.334	-4.524	0.000	11.625	10.420	6.03	4.02	6.03	4.02	0.13	0.19	0.02	0.08	0.00	0.00	11.8
2	268	-0.000	-11.490	-0.009	0.000	0.052	-4.981	4.02	4.02	4.02	6.03	0.09	0.05	0.04	0.21	0.00	0.00	11.8
7	268	-0.000	-11.520	-0.008	0.000	0.051	-4.995	4.02	4.02	4.02	6.03	0.09	0.05	0.04	0.21	0.00	0.00	11.8

1D	0	-0.000	9.559	-1.486	0.000	-5.985	-4.654	4.02	6.03	4.02	6.03	0.13	0.10	0.03	0.18	0.00	0.00	11.8
1E	0	-0.000	7.385	1.520	0.000	5.761	0.908	6.03	4.02	6.03	4.02	0.13	0.10	0.02	0.14	0.00	0.00	11.8
1F	0	-0.000	9.559	1.520	0.000	5.761	-4.654	6.03	4.02	4.02	6.03	0.13	0.10	0.03	0.18	0.00	0.00	11.8
1G	0	-0.000	7.385	-1.486	0.000	-5.985	0.908	4.02	6.03	6.03	4.02	0.13	0.10	0.02	0.14	0.00	0.00	11.8
1H	0	-0.000	9.559	-1.486	0.000	-5.985	-4.654	4.02	6.03	4.02	6.03	0.13	0.10	0.03	0.18	0.00	0.00	11.8
1I	0	-0.000	5.884	1.781	0.000	6.671	3.241	6.03	4.02	6.03	4.02	0.13	0.11	0.02	0.11	0.00	0.00	11.8
1J	0	-0.000	11.060	1.781	0.000	6.671	-8.259	6.03	4.02	4.02	6.03	0.13	0.11	0.04	0.21	0.00	0.00	11.8
1K	0	-0.000	5.884	-1.747	0.000	-6.894	3.241	4.02	6.03	6.03	4.02	0.13	0.12	0.02	0.11	0.00	0.00	11.8
1L	0	-0.000	11.060	-1.747	0.000	-6.894	-8.259	4.02	6.03	4.02	6.03	0.13	0.12	0.04	0.21	0.00	0.00	11.8
1M	0	-0.000	5.884	1.781	0.000	6.671	3.241	6.03	4.02	6.03	4.02	0.13	0.11	0.02	0.11	0.00	0.00	11.8
1N	0	-0.000	11.060	1.781	0.000	6.671	-8.259	6.03	4.02	4.02	6.03	0.13	0.11	0.04	0.21	0.00	0.00	11.8
1O	0	-0.000	5.884	-1.747	0.000	-6.894	3.241	4.02	6.03	6.03	4.02	0.13	0.12	0.02	0.11	0.00	0.00	11.8
1P	0	-0.000	11.060	-1.747	0.000	-6.894	-8.259	4.02	6.03	4.02	6.03	0.13	0.12	0.04	0.21	0.00	0.00	11.8
2	0	-0.000	12.600	0.094	0.000	0.003	-3.445	4.02	4.02	4.02	6.03	0.09	0.03	0.04	0.23	0.00	0.00	11.8
7	0	-0.000	12.630	0.096	0.000	0.008	-3.467	4.02	4.02	4.02	6.03	0.09	0.03	0.04	0.24	0.00	0.00	11.8

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 11.8

1A	33	-0.000	6.043	1.520	0.000	4.921	5.049	6.03	4.02	6.03	4.02	0.13	0.08	0.02	0.11	0.00	0.00	11.8
1B	33	-0.000	8.216	1.520	0.000	4.921	-4.654	6.03	4.02	4.02	6.03	0.13	0.08	0.03	0.15	0.00	0.00	11.8
1C	33	-0.000	6.043	-1.486	0.000	-5.156	5.049	4.02	6.03	6.03	4.02	0.13	0.09	0.02	0.11	0.00	0.00	11.8
1D	33	-0.000	8.216	-1.486	0.000	-5.156	-4.654	4.02	6.03	4.02	6.03	0.13	0.09	0.03	0.15	0.00	0.00	11.8
1E	33	-0.000	6.043	1.520	0.000	4.921	5.049	6.03	4.02	6.03	4.02	0.13	0.08	0.02	0.11	0.00	0.00	11.8
1F	33	-0.000	8.216	1.520	0.000	4.921	-4.654	6.03	4.02	4.02	6.03	0.13	0.08	0.03	0.15	0.00	0.00	11.8
1G	33	-0.000	6.043	-1.486	0.000	-5.156	5.049	4.02	6.03	6.03	4.02	0.13	0.09	0.02	0.11	0.00	0.00	11.8
1H	33	-0.000	8.216	-1.486	0.000	-5.156	-4.654	4.02	6.03	4.02	6.03	0.13	0.09	0.03	0.15	0.00	0.00	11.8
1I	33	-0.000	4.541	1.781	0.000	5.956	7.368	6.03	4.02	6.03	4.02	0.13	0.10	0.01	0.08	0.00	0.00	11.8
1J	33	-0.000	9.717	1.781	0.000	5.956	-8.259	6.03	4.02	4.02	6.03	0.13	0.10	0.03	0.18	0.00	0.00	11.8
1K	33	-0.000	4.541	-1.747	0.000	-6.192	7.368	4.02	6.03	6.03	4.02	0.13	0.10	0.01	0.08	0.00	0.00	11.8
1L	33	-0.000	9.717	-1.747	0.000	-6.192	-8.259	4.02	6.03	4.02	6.03	0.13	0.10	0.03	0.18	0.00	0.00	11.8
1M	33	-0.000	4.541	1.781	0.000	5.956	7.368	6.03	4.02	6.03	4.02	0.13	0.10	0.01	0.08	0.00	0.00	11.8
1N	33	-0.000	9.717	1.781	0.000	5.956	-8.259	6.03	4.02	4.02	6.03	0.13	0.10	0.03	0.18	0.00	0.00	11.8
1O	33	-0.000	4.541	-1.747	0.000	-6.192	7.368	4.02	6.03	6.03	4.02	0.13	0.10	0.01	0.08	0.00	0.00	11.8
1P	33	-0.000	9.717	-1.747	0.000	-6.192	-8.259	4.02	6.03	4.02	6.03	0.13	0.10	0.03	0.18	0.00	0.00	11.8
2	33	-0.000	10.639	0.094	0.000	-0.028	-3.445	4.02	4.02	4.02	6.03	0.09	0.03	0.03	0.20	0.00	0.00	11.8
7	33	-0.000	10.665	0.096	0.000	-0.023	-3.467	4.02	4.02	4.02	6.03	0.09	0.03	0.03	0.20	0.00	0.00	11.8

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 11.8

1A	66	-0.000	4.700	1.520	0.000	4.080	6.110	6.03	4.02	6.03	4.02	0.13	0.07	0.02	0.09	0.00	0.00	--
1B	66	-0.000	6.873	1.520	0.000	4.080	-4.092	6.03	4.02	4.02	6.03	0.13	0.07	0.02	0.13	0.00	0.00	--
1C	66	-0.000	4.700	-1.486	0.000	-4.327	6.110	4.02	6.03	6.03	4.02	0.13	0.07	0.02	0.09	0.00	0.00	--
1D	66	-0.000	6.873	-1.486	0.000	-4.327	-4.092	4.02	6.03	4.02	6.03	0.13	0.07	0.02	0.13	0.00	0.00	--
1E	66	-0.000	4.700	1.520	0.000	4.080	6.110	6.03	4.02	6.03	4.02	0.13	0.07	0.02	0.09	0.00	0.00	--
1F	66	-0.000	6.873	1.520	0.000	4.080	-4.092	6.03	4.02	4.02	6.03	0.13	0.07	0.02	0.13	0.00	0.00	--
1G	66	-0.000	4.700	-1.486	0.000	-4.327	6.110	4.02	6.03	6.03	4.02	0.13	0.07	0.02	0.09	0.00	0.00	--
1H	66	-0.000	6.873	-1.486	0.000	-4.327	-4.092	4.02	6.03	4.02	6.03	0.13	0.07	0.02	0.13	0.00	0.00	--
1I	66	-0.000	3.198	1.781	0.000	5.242	7.472	6.03	4.02	6.03	4.02	0.13	0.09	0.01	0.06	0.00	0.00	--
1J	66	-0.000	8.375	1.781	0.000	5.242	-7.508	6.03	4.02	4.02	6.03	0.13	0.09	0.03	0.16	0.00	0.00	--
1K	66	-0.000	3.198	-1.747	0.000	-5.489	7.472	4.02	6.03	6.03	4.02	0.13	0.09	0.01	0.06	0.00	0.00	--
1L	66	-0.000	8.375	-1.747	0.000	-5.489	-7.508	4.02	6.03	4.02	6.03	0.13	0.09	0.03	0.16	0.00	0.00	--
1M	66	-0.000	3.198	1.781	0.000	5.242	7.472	6.03	4.02	6.03	4.02	0.13	0.09	0.01	0.06	0.00	0.00	--
1N	66	-0.000	8.375	1.781	0.000	5.242	-7.508	6.03	4.02	4.02	6.03	0.13	0.09	0.03	0.16	0.00	0.00	--
1O	66	-0.000	3.198	-1.747	0.000	-5.489	7.472	4.02	6.03	6.03	4.02	0.13	0.09	0.01	0.06	0.00	0.00	--
1P	66	-0.000	8.375	-1.747	0.000	-5.489	-7.508	4.02	6.03	4.02	6.03	0.13	0.09	0.03	0.16	0.00	0.00	--
2	66	-0.000	8.677	0.094	0.000	-0.059	6.309	4.02	4.02	6.03	4.02	0.09	0.06	0.03	0.16	0.00	0.00	--
7	66	-0.000	8.699	0.096	0.000	-0.055	6.312	4.02	4.02	6.03	4.02	0.09	0.06	0.03	0.16	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	99	-0.000	3.357	1.520	0.000	3.239	6.268	6.03	4.02	6.03	4.02	0.13	0.06	0.01	0.06	0.00	0.00	--
1B	99	-0.000	5.530	1.520	0.000	3.239	4.533	6.03	4.02	6.03	4.02	0.13	0.05	0.02	0.10	0.00	0.00	--
1C	99	-0.000	3.357	-1.486	0.000	-3.498	6.268	4.02	6.03	6.03	4.02	0.13	0.06	0.01	0.06	0.00	0.00	--
1D	99	-0.000	5.530	-1.486	0.000	-3.498	4.533	4.02	6.03	6.03	4.02	0.13	0.06	0.02	0.10	0.00	0.00	--
1E	99	-0.000	3.357	1.520	0.000	3.239	6.268	6.03	4.02	6.03	4.02	0.13	0.06	0.01	0.06	0.00	0.00	--
1F	99	-0.000	5.530	1.520	0.000	3.239	4.533	6.03	4.02	6.03	4.02	0.13	0.05	0.02	0.10	0.00	0.00	--
1G	99	-0.000	3.357	-1.486	0.000	-3.498	6.268	4.02	6.03	6.03	4.02	0.13	0.06	0.01	0.06	0.00	0.00	--
1H	99	-0.000	5.530	-1.486	0.000	-3.498	4.533	4.02	6.03	6.03	4.02	0.13	0.06	0.02	0.10	0.00	0.00	--
1I	99	-0.000	1.855	1.781	0.000	4.528	7.472	6.03	4.02	6.03	4.02	0.13	0.08	0.01	0.03	0.00	0.00	--
1J	99	-0.000	7.032	1.781	0.000	4.528	-4.240	6.03	4.02	4.02	6.03	0.13	0.08	0.02	0.13	0.00	0.00	--
1K	99	-0.000	1.855	-1.747	0.000	-4.786	7.472	4.02	6.03	6.03	4.02	0.13	0.08	0.01	0.03	0.00	0.00	--
1L	99	-0.000	7.032	-1.747	0.000	-4.786	-4.240	4.02	6.03	4.02	6.03	0.13	0.08	0.02	0.13	0.00	0.00	--
1M	99	-0.000	1.855	1.781	0.000	4.528	7.472	6.03	4.02	6.03	4.02	0.13	0.08	0.01	0.03	0.00	0.00	--
1N	99	-0.000	7.032	1.781	0.000	4.528	-4.240	6.03	4.02	4.02	6.03	0.13	0.08	0.02	0.13	0.00	0.00	--
1O	99	-0.000	1.855	-1.747	0.000	-4.786	7.472	4.02	6.03	6.03	4.02	0.13	0.08	0.01	0.03	0.00	0.00	--
1P	99	-0.000	7.032	-1.747	0.000	-4.786	-4.240	4.02	6.03	4.02	6.03	0.13	0.08	0.02	0.13	0.00	0.00	--
2	99	-0.000	6.716	0.094	0.000	-0.090	7.824	4.02	4.02	6.03	4.02	0.09	0.07	0.02	0.12	0.00	0.00	--
7	99	-0.000	6.734	0.096	0.000	-0.087	7.831	4.02	4.02	6.03								

1P	133	-0.000	5.689	-1.747	0.000	-4.083	4.598	4.02	6.03	6.03	4.02	0.13	0.07	0.02	0.11	0.00	0.00	--
2	133	-0.000	4.755	0.094	0.000	-0.121	8.027	4.02	6.03	6.03	4.02	0.09	0.08	0.02	0.09	0.00	0.00	--
7	133	-0.000	4.769	0.096	0.000	-0.119	8.037	4.02	6.03	6.03	4.02	0.09	0.08	0.02	0.09	0.00	0.00	--
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0																		
1A	166	-0.000	0.671	1.520	0.000	1.558	6.268	6.03	4.02	6.03	4.02	0.13	0.06	0.01	0.03	0.00	0.00	--
1B	166	-0.000	2.845	1.520	0.000	1.558	5.422	6.03	4.02	6.03	4.02	0.13	0.05	0.01	0.05	0.00	0.00	--
1C	166	-0.000	0.671	-1.486	0.000	-1.839	6.268	4.02	6.03	6.03	4.02	0.13	0.06	0.01	0.02	0.00	0.00	--
1D	166	-0.000	2.845	-1.486	0.000	-1.839	5.422	4.02	6.03	6.03	4.02	0.13	0.05	0.01	0.05	0.00	0.00	--
1E	166	-0.000	0.671	1.520	0.000	1.558	6.268	6.03	4.02	6.03	4.02	0.13	0.06	0.01	0.03	0.00	0.00	--
1F	166	-0.000	2.845	1.520	0.000	1.558	5.422	6.03	4.02	6.03	4.02	0.13	0.05	0.01	0.05	0.00	0.00	--
1G	166	-0.000	0.671	-1.486	0.000	-1.839	6.268	4.02	6.03	6.03	4.02	0.13	0.06	0.01	0.02	0.00	0.00	--
1H	166	-0.000	2.845	-1.486	0.000	-1.839	5.422	4.02	6.03	6.03	4.02	0.13	0.05	0.01	0.05	0.00	0.00	--
1I	166	-0.000	-0.830	1.781	0.000	3.099	7.472	6.03	4.02	6.03	4.02	0.13	0.07	0.01	0.03	0.00	0.00	--
1J	166	-0.000	4.346	1.781	0.000	3.099	5.555	6.03	4.02	6.03	4.02	0.13	0.05	0.01	0.08	0.00	0.00	--
1K	166	-0.000	-0.830	-1.747	0.000	-3.380	7.472	4.02	6.03	6.03	4.02	0.13	0.07	0.01	0.03	0.00	0.00	--
1L	166	-0.000	4.346	-1.747	0.000	-3.380	5.555	4.02	6.03	6.03	4.02	0.13	0.06	0.01	0.08	0.00	0.00	--
1M	166	-0.000	-0.830	1.781	0.000	3.099	7.472	6.03	4.02	6.03	4.02	0.13	0.07	0.01	0.03	0.00	0.00	--
1N	166	-0.000	4.346	1.781	0.000	3.099	5.555	6.03	4.02	6.03	4.02	0.13	0.05	0.01	0.08	0.00	0.00	--
1O	166	-0.000	-0.830	-1.747	0.000	-3.380	7.472	4.02	6.03	6.03	4.02	0.13	0.07	0.01	0.03	0.00	0.00	--
1P	166	-0.000	4.346	-1.747	0.000	-3.380	5.555	4.02	6.03	6.03	4.02	0.13	0.06	0.01	0.08	0.00	0.00	--
2	166	-0.000	2.793	0.094	0.000	-0.152	8.027	4.02	6.03	6.03	4.02	0.09	0.08	0.01	0.05	0.00	0.00	--
7	166	-0.000	2.803	0.096	0.000	-0.150	8.037	4.02	6.03	6.03	4.02	0.09	0.08	0.01	0.05	0.00	0.00	--
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0																		
1A	199	-0.000	-0.671	1.520	0.000	0.718	6.268	6.03	4.02	6.03	4.02	0.09	0.06	0.01	0.03	0.00	0.00	--
1B	199	-0.000	1.502	1.520	0.000	0.718	5.422	6.03	4.02	6.03	4.02	0.09	0.05	0.01	0.03	0.00	0.00	--
1C	199	-0.000	-0.671	-1.486	0.000	-1.010	6.268	4.02	6.03	6.03	4.02	0.13	0.06	0.01	0.02	0.00	0.00	--
1D	199	-0.000	1.502	-1.486	0.000	-1.010	5.422	4.02	6.03	6.03	4.02	0.13	0.05	0.01	0.03	0.00	0.00	--
1E	199	-0.000	-0.671	1.520	0.000	0.718	6.268	6.03	4.02	6.03	4.02	0.09	0.06	0.01	0.03	0.00	0.00	--
1F	199	-0.000	1.502	1.520	0.000	0.718	5.422	6.03	4.02	6.03	4.02	0.09	0.05	0.01	0.03	0.00	0.00	--
1G	199	-0.000	-0.671	-1.486	0.000	-1.010	6.268	4.02	6.03	6.03	4.02	0.13	0.06	0.01	0.02	0.00	0.00	--
1H	199	-0.000	1.502	-1.486	0.000	-1.010	5.422	4.02	6.03	6.03	4.02	0.13	0.05	0.01	0.03	0.00	0.00	--
1I	199	-0.000	-2.173	1.781	0.000	2.385	7.472	6.03	4.02	6.03	4.02	0.13	0.07	0.01	0.04	0.00	0.00	--
1J	199	-0.000	3.003	1.781	0.000	2.385	5.586	6.03	4.02	6.03	4.02	0.13	0.05	0.01	0.06	0.00	0.00	--
1K	199	-0.000	-2.173	-1.747	0.000	-2.678	7.472	4.02	6.03	6.03	4.02	0.13	0.07	0.01	0.04	0.00	0.00	--
1L	199	-0.000	3.003	-1.747	0.000	-2.678	5.586	4.02	6.03	6.03	4.02	0.13	0.05	0.01	0.06	0.00	0.00	--
1M	199	-0.000	-2.173	1.781	0.000	2.385	7.472	6.03	4.02	6.03	4.02	0.13	0.07	0.01	0.04	0.00	0.00	--
1N	199	-0.000	3.003	1.781	0.000	2.385	5.586	6.03	4.02	6.03	4.02	0.13	0.05	0.01	0.06	0.00	0.00	--
1O	199	-0.000	-2.173	-1.747	0.000	-2.678	7.472	4.02	6.03	6.03	4.02	0.13	0.07	0.01	0.04	0.00	0.00	--
1P	199	-0.000	3.003	-1.747	0.000	-2.678	5.586	4.02	6.03	6.03	4.02	0.13	0.05	0.01	0.06	0.00	0.00	--
2	199	-0.000	0.832	0.094	0.000	-0.183	8.027	4.02	6.03	6.03	4.02	0.09	0.08	0.00	0.02	0.00	0.00	--
7	199	-0.000	0.838	0.096	0.000	-0.182	8.037	4.02	6.03	6.03	4.02	0.09	0.08	0.00	0.02	0.00	0.00	--
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0																		
1A	232	-0.000	-2.014	1.520	0.000	-0.123	6.268	4.02	6.03	6.03	4.02	0.09	0.06	0.01	0.04	0.00	0.00	--
1B	232	-0.000	0.159	1.520	0.000	-0.123	5.422	4.02	6.03	6.03	4.02	0.09	0.05	0.01	0.03	0.00	0.00	--
1C	232	-0.000	-2.014	-1.486	0.000	-0.181	6.268	4.02	6.03	6.03	4.02	0.09	0.06	0.01	0.04	0.00	0.00	--
1D	232	-0.000	0.159	-1.486	0.000	-0.181	5.422	4.02	6.03	6.03	4.02	0.09	0.05	0.01	0.02	0.00	0.00	--
1E	232	-0.000	-2.014	1.520	0.000	-0.123	6.268	4.02	6.03	6.03	4.02	0.09	0.06	0.01	0.04	0.00	0.00	--
1F	232	-0.000	0.159	1.520	0.000	-0.123	5.422	4.02	6.03	6.03	4.02	0.09	0.05	0.01	0.03	0.00	0.00	--
1G	232	-0.000	-2.014	-1.486	0.000	-0.181	6.268	4.02	6.03	6.03	4.02	0.09	0.06	0.01	0.04	0.00	0.00	--
1H	232	-0.000	0.159	-1.486	0.000	-0.181	5.422	4.02	6.03	6.03	4.02	0.09	0.05	0.01	0.02	0.00	0.00	--
1I	232	-0.000	-3.516	1.781	0.000	1.671	7.472	6.03	4.02	6.03	4.02	0.13	0.07	0.01	0.07	0.00	0.00	--
1J	232	-0.000	1.661	1.781	0.000	1.671	5.586	6.03	4.02	6.03	4.02	0.13	0.05	0.01	0.03	0.00	0.00	--
1K	232	-0.000	-3.516	-1.747	0.000	-1.975	7.472	4.02	6.03	6.03	4.02	0.13	0.07	0.01	0.07	0.00	0.00	--
1L	232	-0.000	1.661	-1.747	0.000	-1.975	5.586	4.02	6.03	6.03	4.02	0.13	0.05	0.01	0.03	0.00	0.00	--
1M	232	-0.000	-3.516	1.781	0.000	1.671	7.472	6.03	4.02	6.03	4.02	0.13	0.07	0.01	0.07	0.00	0.00	--
1N	232	-0.000	1.661	1.781	0.000	1.671	5.586	6.03	4.02	6.03	4.02	0.13	0.05	0.01	0.03	0.00	0.00	--
1O	232	-0.000	-3.516	-1.747	0.000	-1.975	7.472	4.02	6.03	6.03	4.02	0.13	0.07	0.01	0.07	0.00	0.00	--
1P	232	-0.000	1.661	-1.747	0.000	-1.975	5.586	4.02	6.03	6.03	4.02	0.13	0.05	0.01	0.03	0.00	0.00	--
2	232	-0.000	-1.129	0.094	0.000	-0.214	8.027	4.02	6.03	6.03	4.02	0.09	0.08	0.00	0.02	0.00	0.00	--
7	232	-0.000	-1.127	0.096	0.000	-0.214	8.037	4.02	6.03	6.03	4.02	0.09	0.08	0.00	0.02	0.00	0.00	--
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0																		
1A	265	-0.000	-3.357	1.520	0.000	-0.963	6.268	4.02	6.03	6.03	4.02	0.09	0.06	0.01	0.06	0.00	0.00	--
1B	265	-0.000	-1.184	1.520	0.000	-0.963	5.422	4.02	6.03	6.03	4.02	0.09	0.05	0.01	0.03	0.00	0.00	--
1C	265	-0.000	-3.357	-1.486	0.000	0.648	6.268	6.03	4.02	6.03	4.02	0.09	0.06	0.01	0.06	0.00	0.00	--
1D	265	-0.000	-1.184	-1.486	0.000	0.648	5.422	6.03	4.02	6.03	4.02	0.09	0.05	0.01	0.02	0.00	0.00	--
1E	265	-0.000	-3.357	1.520	0.000	-0.963	6.268	4.02	6.03	6.03	4.02	0.09	0.06	0.01	0.06	0.00	0.00	--
1F	265	-0.000	-1.184	1.520	0.000	-0.963	5.422	4.02	6.03	6.03	4.02	0.09	0.05	0.01	0.03	0.00	0.00	--
1G	265	-0.000	-3.357	-1.486	0.000	0.648	6.268	6.03	4.02	6.03	4.02	0.09	0.06	0.01	0.06	0.00	0.00	--
1H	265	-0.000	-1.184	-1.486	0.000	0.648	5.422	6.03	4.02	6.03	4.02	0.09	0.05	0.01	0.02	0.00	0.00	--
1I	265	-0.000	-4.859	1.781	0.000	0.957	7.148	6.03	4.02	6.03	4.02	0.09	0.07	0.02	0.09	0.00	0.00	--
1J	265	-0.000	0.318	1.781	0.000	0.957	5.586	6.03	4.02	6.03	4.02	0.09	0.05	0.01	0.03	0.00	0.00	--
1K	265	-0.000	-4.859	-1.747	0.000	-1.272	7.148	4.02	6.03	6.03	4.02	0.13	0.07	0.02	0.09	0.00	0.00	--
1L	265	-0.000	0.318	-1.747	0.000	-1.272	5.586	4.02	6.03	6.03	4.02	0.13	0.05	0.01	0.03	0.00	0.00	--
1																		

1G	298	-0.000	-4.700	-1.486	0.000	1.477	6.044	6.03	4.02	6.03	4.02	0.13	0.06	0.02	0.09	0.00	0.00	--
1H	298	-0.000	-2.527	-1.486	0.000	1.477	5.422	6.03	4.02	6.03	4.02	0.13	0.05	0.01	0.05	0.00	0.00	--
1I	298	-0.000	-6.201	1.781	0.000	0.243	6.022	6.03	4.02	6.03	4.02	0.09	0.06	0.02	0.12	0.00	0.00	--
1J	298	-0.000	-1.025	1.781	0.000	0.243	5.586	6.03	4.02	6.03	4.02	0.09	0.05	0.01	0.03	0.00	0.00	--
1K	298	-0.000	-6.201	-1.747	0.000	-0.569	6.022	4.02	6.03	6.03	4.02	0.09	0.06	0.02	0.12	0.00	0.00	--
1L	298	-0.000	-1.025	-1.747	0.000	-0.569	5.586	4.02	6.03	6.03	4.02	0.09	0.05	0.01	0.03	0.00	0.00	--
1M	298	-0.000	-6.201	1.781	0.000	0.243	6.022	6.03	4.02	6.03	4.02	0.09	0.06	0.02	0.12	0.00	0.00	--
1N	298	-0.000	-1.025	1.781	0.000	0.243	5.586	6.03	4.02	6.03	4.02	0.09	0.05	0.01	0.03	0.00	0.00	--
1O	298	-0.000	-6.201	-1.747	0.000	-0.569	6.022	4.02	6.03	6.03	4.02	0.09	0.06	0.02	0.12	0.00	0.00	--
1P	298	-0.000	-1.025	-1.747	0.000	-0.569	5.586	4.02	6.03	6.03	4.02	0.09	0.05	0.01	0.03	0.00	0.00	--
2	298	-0.000	-5.052	0.094	0.000	-0.277	8.027	4.02	6.03	6.03	4.02	0.09	0.08	0.02	0.09	0.00	0.00	--
7	298	-0.000	-5.058	0.096	0.000	-0.278	8.037	4.02	6.03	6.03	4.02	0.09	0.08	0.02	0.09	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	332	-0.000	-6.043	1.520	0.000	-2.645	4.964	4.02	6.03	6.03	4.02	0.13	0.05	0.02	0.11	0.00	0.00	--
1B	332	-0.000	-3.869	1.520	0.000	-2.645	5.422	4.02	6.03	6.03	4.02	0.13	0.05	0.01	0.07	0.00	0.00	--
1C	332	-0.000	-6.043	-1.486	0.000	2.306	4.964	6.03	4.02	6.03	4.02	0.13	0.05	0.02	0.11	0.00	0.00	--
1D	332	-0.000	-3.869	-1.486	0.000	2.306	5.422	6.03	4.02	6.03	4.02	0.13	0.05	0.01	0.07	0.00	0.00	--
1E	332	-0.000	-6.043	1.520	0.000	-2.645	4.964	4.02	6.03	6.03	4.02	0.13	0.05	0.02	0.11	0.00	0.00	--
1F	332	-0.000	-3.869	1.520	0.000	-2.645	5.422	4.02	6.03	6.03	4.02	0.13	0.05	0.01	0.07	0.00	0.00	--
1G	332	-0.000	-6.043	-1.486	0.000	2.306	4.964	6.03	4.02	6.03	4.02	0.13	0.05	0.02	0.11	0.00	0.00	--
1H	332	-0.000	-3.869	-1.486	0.000	2.306	5.422	6.03	4.02	6.03	4.02	0.13	0.05	0.01	0.07	0.00	0.00	--
1I	332	-0.000	-7.544	1.781	0.000	-0.472	4.451	4.02	6.03	6.03	4.02	0.09	0.04	0.02	0.14	0.00	0.00	--
1J	332	-0.000	-2.368	1.781	0.000	-0.472	5.586	4.02	6.03	6.03	4.02	0.09	0.05	0.01	0.04	0.00	0.00	--
1K	332	-0.000	-7.544	-1.747	0.000	0.133	4.451	6.03	4.02	6.03	4.02	0.09	0.04	0.02	0.14	0.00	0.00	--
1L	332	-0.000	-2.368	-1.747	0.000	0.133	5.586	6.03	4.02	6.03	4.02	0.09	0.05	0.01	0.04	0.00	0.00	--
1M	332	-0.000	-7.544	1.781	0.000	-0.472	4.451	4.02	6.03	6.03	4.02	0.09	0.04	0.02	0.14	0.00	0.00	--
1N	332	-0.000	-2.368	1.781	0.000	-0.472	5.586	4.02	6.03	6.03	4.02	0.09	0.05	0.01	0.04	0.00	0.00	--
1O	332	-0.000	-7.544	-1.747	0.000	0.133	4.451	6.03	4.02	6.03	4.02	0.09	0.04	0.02	0.14	0.00	0.00	--
1P	332	-0.000	-2.368	-1.747	0.000	0.133	5.586	6.03	4.02	6.03	4.02	0.09	0.05	0.01	0.04	0.00	0.00	--
2	332	-0.000	-7.013	0.094	0.000	-0.308	7.636	4.02	6.03	6.03	4.02	0.09	0.07	0.02	0.13	0.00	0.00	--
7	332	-0.000	-7.023	0.096	0.000	-0.309	7.647	4.02	6.03	6.03	4.02	0.09	0.07	0.02	0.13	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	365	-0.000	-7.385	1.520	0.000	-3.485	-4.372	4.02	6.03	4.02	6.03	0.13	0.06	0.02	0.14	0.00	0.00	--
1B	365	-0.000	-5.212	1.520	0.000	-3.485	4.868	4.02	6.03	6.03	4.02	0.13	0.06	0.02	0.10	0.00	0.00	--
1C	365	-0.000	-7.385	-1.486	0.000	3.136	-4.372	6.03	4.02	4.02	6.03	0.13	0.05	0.02	0.14	0.00	0.00	--
1D	365	-0.000	-5.212	-1.486	0.000	3.136	4.868	6.03	4.02	6.03	4.02	0.13	0.05	0.02	0.10	0.00	0.00	--
1E	365	-0.000	-7.385	1.520	0.000	-3.485	-4.372	4.02	6.03	4.02	6.03	0.13	0.06	0.02	0.14	0.00	0.00	--
1F	365	-0.000	-5.212	1.520	0.000	-3.485	4.868	4.02	6.03	6.03	4.02	0.13	0.06	0.02	0.10	0.00	0.00	--
1G	365	-0.000	-7.385	-1.486	0.000	3.136	-4.372	6.03	4.02	4.02	6.03	0.13	0.05	0.02	0.14	0.00	0.00	--
1H	365	-0.000	-5.212	-1.486	0.000	3.136	4.868	6.03	4.02	6.03	4.02	0.13	0.05	0.02	0.10	0.00	0.00	--
1I	365	-0.000	-8.887	1.781	0.000	-1.186	-6.963	4.02	6.03	4.02	6.03	0.13	0.07	0.03	0.17	0.00	0.00	--
1J	365	-0.000	-3.711	1.781	0.000	-1.186	5.586	4.02	6.03	6.03	4.02	0.13	0.05	0.01	0.07	0.00	0.00	--
1K	365	-0.000	-8.887	-1.747	0.000	0.836	-6.963	6.03	4.02	4.02	6.03	0.09	0.07	0.03	0.17	0.00	0.00	--
1L	365	-0.000	-3.711	-1.747	0.000	0.836	5.586	6.03	4.02	6.03	4.02	0.09	0.05	0.01	0.07	0.00	0.00	--
1M	365	-0.000	-8.887	1.781	0.000	-1.186	-6.963	4.02	6.03	4.02	6.03	0.13	0.07	0.03	0.17	0.00	0.00	--
1N	365	-0.000	-3.711	1.781	0.000	-1.186	5.586	4.02	6.03	6.03	4.02	0.13	0.05	0.01	0.07	0.00	0.00	--
1O	365	-0.000	-8.887	-1.747	0.000	0.836	-6.963	6.03	4.02	4.02	6.03	0.09	0.07	0.03	0.17	0.00	0.00	--
1P	365	-0.000	-3.711	-1.747	0.000	0.836	5.586	6.03	4.02	6.03	4.02	0.09	0.05	0.01	0.07	0.00	0.00	--
2	365	-0.000	-8.975	0.094	0.000	-0.339	6.022	4.02	6.03	6.03	4.02	0.09	0.06	0.03	0.17	0.00	0.00	--
7	365	-0.000	-8.989	0.096	0.000	-0.341	6.031	4.02	6.03	6.03	4.02	0.09	0.06	0.03	0.17	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	398	-0.000	-8.728	1.520	0.000	-4.326	-7.762	4.02	6.03	4.02	6.03	0.13	0.07	0.03	0.16	0.00	0.00	--
1B	398	-0.000	-6.555	1.520	0.000	-4.326	3.638	4.02	6.03	6.03	4.02	0.13	0.07	0.02	0.12	0.00	0.00	--
1C	398	-0.000	-8.728	-1.486	0.000	3.965	-7.762	6.03	4.02	4.02	6.03	0.13	0.07	0.03	0.16	0.00	0.00	--
1D	398	-0.000	-6.555	-1.486	0.000	3.965	3.638	6.03	4.02	6.03	4.02	0.13	0.07	0.02	0.12	0.00	0.00	--
1E	398	-0.000	-8.728	1.520	0.000	-4.326	-7.762	4.02	6.03	4.02	6.03	0.13	0.07	0.03	0.16	0.00	0.00	--
1F	398	-0.000	-6.555	1.520	0.000	-4.326	3.638	4.02	6.03	6.03	4.02	0.13	0.07	0.02	0.12	0.00	0.00	--
1G	398	-0.000	-8.728	-1.486	0.000	3.965	-7.762	6.03	4.02	4.02	6.03	0.13	0.07	0.03	0.16	0.00	0.00	--
1H	398	-0.000	-6.555	-1.486	0.000	3.965	3.638	6.03	4.02	6.03	4.02	0.13	0.07	0.02	0.12	0.00	0.00	--
1I	398	-0.000	-10.230	1.781	0.000	-1.900	-10.845	4.02	6.03	4.02	6.03	0.13	0.10	0.03	0.19	0.00	0.00	--
1J	398	-0.000	-5.053	1.781	0.000	-1.900	5.132	4.02	6.03	6.03	4.02	0.13	0.05	0.02	0.09	0.00	0.00	--
1K	398	-0.000	-10.230	-1.747	0.000	1.539	-10.845	6.03	4.02	4.02	6.03	0.13	0.10	0.03	0.19	0.00	0.00	--
1L	398	-0.000	-5.053	-1.747	0.000	1.539	5.132	6.03	4.02	6.03	4.02	0.13	0.05	0.02	0.09	0.00	0.00	--
1M	398	-0.000	-10.230	1.781	0.000	-1.900	-10.845	4.02	6.03	4.02	6.03	0.13	0.10	0.03	0.19	0.00	0.00	--
1N	398	-0.000	-5.053	1.781	0.000	-1.900	5.132	4.02	6.03	6.03	4.02	0.13	0.05	0.02	0.09	0.00	0.00	--
1O	398	-0.000	-10.230	-1.747	0.000	1.539	-10.845	6.03	4.02	4.02	6.03	0.13	0.10	0.03	0.19	0.00	0.00	--
1P	398	-0.000	-5.053	-1.747	0.000	1.539	5.132	6.03	4.02	6.03	4.02	0.13	0.05	0.02	0.09	0.00	0.00	--
2	398	-0.000	-10.936	0.094	0.000	-0.370	-7.807	4.02	6.03	4.02	6.03	0.09	0.07	0.04	0.20	0.00	0.00	--
7	398	-0.000	-10.954	0.096	0.000	-0.373	-7.821	4.02	6.03	4.02	6.03	0.09	0.07	0.04	0.20	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	431	-0.000	-10.071	1.520	0.000	-5.166	-11.598	4.02	6.03	4.02	6.03	0.13	0.11	0.03	0.19	0.00	0.00	11.8
1B	431	-0.000	-7.898	1.520	0.000	-5.166	-6.390	4.02	6.03	4.02	6.03	0.13	0.09	0.03	0.15	0.00	0.00	11.8
1C	431	-0.000																

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 11.8

1A	464	-0.000	-11.414	1.520	0.000	-6.007	-12.109	4.02	6.03	4.02	6.03	0.13	0.11	0.04	0.21	0.00	0.00	11.8
1B	464	-0.000	-9.241	1.520	0.000	-6.007	-6.570	4.02	6.03	4.02	6.03	0.13	0.10	0.03	0.17	0.00	0.00	11.8
1C	464	-0.000	-11.414	-1.486	0.000	5.623	-12.109	6.03	4.02	4.02	6.03	0.13	0.11	0.04	0.21	0.00	0.00	11.8
1D	464	-0.000	-9.241	-1.486	0.000	5.623	-6.570	6.03	4.02	4.02	6.03	0.13	0.09	0.03	0.17	0.00	0.00	11.8
1E	464	-0.000	-11.414	1.520	0.000	-6.007	-12.109	4.02	6.03	4.02	6.03	0.13	0.11	0.04	0.21	0.00	0.00	11.8
1F	464	-0.000	-9.241	1.520	0.000	-6.007	-6.570	4.02	6.03	4.02	6.03	0.13	0.10	0.03	0.17	0.00	0.00	11.8
1G	464	-0.000	-11.414	-1.486	0.000	5.623	-12.109	6.03	4.02	4.02	6.03	0.13	0.11	0.04	0.21	0.00	0.00	11.8
1H	464	-0.000	-9.241	-1.486	0.000	5.623	-6.570	6.03	4.02	4.02	6.03	0.13	0.09	0.03	0.17	0.00	0.00	11.8
1I	464	-0.000	-12.915	1.781	0.000	-3.328	-15.866	4.02	6.03	4.02	6.03	0.13	0.15	0.04	0.24	0.00	0.00	11.8
1J	464	-0.000	-7.739	1.781	0.000	-3.328	-2.813	4.02	6.03	4.02	6.03	0.13	0.06	0.03	0.14	0.00	0.00	11.8
1K	464	-0.000	-12.915	-1.747	0.000	2.945	-15.866	6.03	4.02	4.02	6.03	0.13	0.15	0.04	0.24	0.00	0.00	11.8
1L	464	-0.000	-7.739	-1.747	0.000	2.945	-2.813	6.03	4.02	4.02	6.03	0.13	0.05	0.03	0.14	0.00	0.00	11.8
1M	464	-0.000	-12.915	1.781	0.000	-3.328	-15.866	4.02	6.03	4.02	6.03	0.13	0.15	0.04	0.24	0.00	0.00	11.8
1N	464	-0.000	-7.739	1.781	0.000	-3.328	-2.813	4.02	6.03	4.02	6.03	0.13	0.06	0.03	0.14	0.00	0.00	11.8
1O	464	-0.000	-12.915	-1.747	0.000	2.945	-15.866	6.03	4.02	4.02	6.03	0.13	0.15	0.04	0.24	0.00	0.00	11.8
1P	464	-0.000	-7.739	-1.747	0.000	2.945	-2.813	6.03	4.02	4.02	6.03	0.13	0.05	0.03	0.14	0.00	0.00	11.8
2	464	-0.000	-14.859	0.094	0.000	-0.432	-13.307	4.02	6.03	4.02	6.03	0.09	0.13	0.05	0.28	0.00	0.00	11.8
7	464	-0.000	-14.885	0.096	0.000	-0.436	-13.332	4.02	6.03	4.02	6.03	0.09	0.13	0.05	0.28	0.00	0.00	11.8

apost= 2.01 aant= 2.01 ainf= -- asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 11.8

1A	497	-0.000	-12.757	1.520	0.000	-6.848	-12.109	4.02	6.03	4.02	6.03	0.13	0.11	0.04	0.24	0.00	0.00	11.8
1B	497	-0.000	-10.583	1.520	0.000	-6.848	-6.570	4.02	6.03	4.02	6.03	0.13	0.11	0.03	0.20	0.00	0.00	11.8
1C	497	-0.000	-12.757	-1.486	0.000	6.452	-12.109	6.03	4.02	4.02	6.03	0.13	0.11	0.04	0.24	0.00	0.00	11.8
1D	497	-0.000	-10.583	-1.486	0.000	6.452	-6.570	6.03	4.02	4.02	6.03	0.13	0.11	0.03	0.20	0.00	0.00	11.8
1E	497	-0.000	-12.757	1.520	0.000	-6.848	-12.109	4.02	6.03	4.02	6.03	0.13	0.11	0.04	0.24	0.00	0.00	11.8
1F	497	-0.000	-10.583	1.520	0.000	-6.848	-6.570	4.02	6.03	4.02	6.03	0.13	0.11	0.03	0.20	0.00	0.00	11.8
1G	497	-0.000	-12.757	-1.486	0.000	6.452	-12.109	6.03	4.02	4.02	6.03	0.13	0.11	0.04	0.24	0.00	0.00	11.8
1H	497	-0.000	-10.583	-1.486	0.000	6.452	-6.570	6.03	4.02	4.02	6.03	0.13	0.11	0.03	0.20	0.00	0.00	11.8
1I	497	-0.000	-14.258	1.781	0.000	-4.043	-15.866	4.02	6.03	4.02	6.03	0.13	0.15	0.05	0.27	0.00	0.00	11.8
1J	497	-0.000	-9.082	1.781	0.000	-4.043	-2.808	4.02	6.03	4.02	6.03	0.13	0.07	0.03	0.17	0.00	0.00	11.8
1K	497	-0.000	-14.258	-1.747	0.000	3.647	-15.866	6.03	4.02	4.02	6.03	0.13	0.15	0.05	0.27	0.00	0.00	11.8
1L	497	-0.000	-9.082	-1.747	0.000	3.647	-2.808	6.03	4.02	4.02	6.03	0.13	0.06	0.03	0.17	0.00	0.00	11.8
1M	497	-0.000	-14.258	1.781	0.000	-4.043	-15.866	4.02	6.03	4.02	6.03	0.13	0.15	0.05	0.27	0.00	0.00	11.8
1N	497	-0.000	-9.082	1.781	0.000	-4.043	-2.808	4.02	6.03	4.02	6.03	0.13	0.07	0.03	0.17	0.00	0.00	11.8
1O	497	-0.000	-14.258	-1.747	0.000	3.647	-15.866	6.03	4.02	4.02	6.03	0.13	0.15	0.05	0.27	0.00	0.00	11.8
1P	497	-0.000	-9.082	-1.747	0.000	3.647	-2.808	6.03	4.02	4.02	6.03	0.13	0.06	0.03	0.17	0.00	0.00	11.8
2	497	-0.000	-16.820	0.094	0.000	-0.463	-13.307	4.02	6.03	4.02	6.03	0.09	0.13	0.05	0.31	0.00	0.00	11.8
7	497	-0.000	-16.850	0.096	0.000	-0.468	-13.332	4.02	6.03	4.02	6.03	0.09	0.13	0.05	0.31	0.00	0.00	11.8

apost= 2.01 aant= 2.01 ainf= -- asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 11.8

Nome travata: **trave_302_IP1** Descrizione: **Trave_3 12-17-22-25**
ASTA NUM. 3 NI 76 NF 77 SEZ. Rp B= 0.300 H= 0.500 (trave)

categoria: p.p. y Permanente Neve Vento qy tot.
qy medio: 3.68 0.40 0.26 0.35 4.69 kN/m

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	Fx	Fy	Fz	Mx	My	Mz	APOST	AANT	AINF	ASUP	x/d	Indice	resistenza	aswta	aswto	PASSO	
	cm	kN			kN*m			cmq					Fx,M	Bielle	V,Mx	cmq/m	cm	
1A	0	-0.000	10.781	6.072	0.000	11.243	-6.440	6.03	4.02	4.02	6.03	0.13	0.19	0.03	0.20	0.00	0.00	11.8
1B	0	-0.000	12.538	6.072	0.000	11.243	-11.635	6.03	4.02	4.02	6.03	0.13	0.19	0.04	0.23	0.00	0.00	11.8
1C	0	-0.000	10.781	-6.230	0.000	-11.662	-6.440	4.02	6.03	4.02	6.03	0.13	0.20	0.03	0.20	0.00	0.00	11.8
1D	0	-0.000	12.538	-6.230	0.000	-11.662	-11.635	4.02	6.03	4.02	6.03	0.13	0.20	0.04	0.23	0.00	0.00	11.8
1E	0	-0.000	10.781	6.072	0.000	11.243	-6.440	6.03	4.02	4.02	6.03	0.13	0.19	0.03	0.20	0.00	0.00	11.8
1F	0	-0.000	12.538	6.072	0.000	11.243	-11.635	6.03	4.02	4.02	6.03	0.13	0.19	0.04	0.23	0.00	0.00	11.8
1G	0	-0.000	10.781	-6.230	0.000	-11.662	-6.440	4.02	6.03	4.02	6.03	0.13	0.20	0.03	0.20	0.00	0.00	11.8
1H	0	-0.000	12.538	-6.230	0.000	-11.662	-11.635	4.02	6.03	4.02	6.03	0.13	0.20	0.04	0.23	0.00	0.00	11.8
1I	0	-0.000	9.751	2.322	0.000	4.902	-3.391	6.03	4.02	4.02	6.03	0.13	0.08	0.03	0.18	0.00	0.00	11.8
1J	0	-0.000	13.569	2.322	0.000	4.902	-14.675	6.03	4.02	4.02	6.03	0.13	0.14	0.04	0.25	0.00	0.00	11.8
1K	0	-0.000	9.751	-2.480	0.000	-5.322	-3.391	4.02	6.03	4.02	6.03	0.13	0.09	0.03	0.18	0.00	0.00	11.8
1L	0	-0.000	13.569	-2.480	0.000	-5.322	-14.675	4.02	6.03	4.02	6.03	0.13	0.14	0.04	0.25	0.00	0.00	11.8
1M	0	-0.000	9.751	2.322	0.000	4.902	-3.391	6.03	4.02	4.02	6.03	0.13	0.08	0.03	0.18	0.00	0.00	11.8
1N	0	-0.000	13.569	2.322	0.000	4.902	-14.675	6.03	4.02	4.02	6.03	0.13	0.14	0.04	0.25	0.00	0.00	11.8
1O	0	-0.000	9.751	-2.480	0.000	-5.322	-3.391	4.02	6.03	4.02	6.03	0.13	0.09	0.03	0.18	0.00	0.00	11.8
1P	0	-0.000	13.569	-2.480	0.000	-5.322	-14.675	4.02	6.03	4.02	6.03	0.13	0.14	0.04	0.25	0.00	0.00	11.8
2	0	-0.000	17.160	-0.132	0.000	-0.421	-13.226	4.02	6.03	4.02	6.03	0.09	0.13	0.06	0.32	0.00	0.00	11.8
7	0	-0.000	17.200	-0.133	0.000	-0.424	-13.260	4.02	6.03	4.02	6.03	0.09	0.13	0.06	0.32	0.00	0.00	11.8

apost= 2.01 aant= 2.01 ainf= -- asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 11.8

1A	37	-0.000	9.254	6.072	0.000	8.957	-6.447	6.03	4.02	4.02	6.03	0.13	0.15	0.03	0.17	0.00	0.00	11.8
1B	37	-0.000	11.011	6.072	0.000	8.957	-11.635	6.03	4.02	4.02	6.03	0.13	0.15	0.04	0.20	0.00	0.00	11.8
1C	37	-0.000	9.254	-6.230	0.000	-9.317	-6.447	4.02	6.03	4.02	6.03	0.13	0.16	0.03	0.17	0.00	0.00	11.8
1D	37	-0.000	11.011	-6.230	0.000	-9.317	-11.635	4.02	6.03	4.02	6.03	0.13	0.16	0.04	0.20	0.00	0.00	11.8
1E	37	-0.000	9.254	6.072	0.000	8.957	-6.447	6.03	4.02	4.02	6.03	0.13	0.15	0.03	0.17	0.00	0.00	11.8
1F	37	-0.000	11.011	6.072	0.000	8.957	-11.635	6.03	4.02	4.02	6.03	0.13	0.15	0.04	0.20	0.00	0.00	11.8
1G	37	-0.000	9.254	-6.230	0.000	-9.317	-6.447	4.02	6.03	4.02	6.03	0.13	0.16	0.03	0.17	0.00	0.00	11.8
1H	37	-0.000	11.011	-6.230	0.000	-9.317	-11.635	4.02	6.03	4.02	6.03	0.13	0.16	0.04	0.20	0.00	0.00	11.8
1I	37	-0.000	8.224	2.322	0.000	4.005	-3.407	6.03	4.02	4.02	6.03	0.13	0.07	0.03	0.15	0.00	0.00	11.8
1J	37	-0.000	12.041	2.322	0.000	4.005	-14.675	6.03	4.02	4.02	6.03	0.13	0.14	0.04	0.22	0.00	0.00	11.8
1K	37	-0.000	8.224	-2.480	0.000	-4.365	-3.407	4.02	6.03	4.02	6.03	0.13	0.07	0.03	0.15	0.00	0.00	11.8
1L	37	-0.000	12.041	-2.480	0.000	-4.365	-14.675	4.02	6.03	4.02	6.03	0.13	0.14	0.04	0.22	0.00	0.00	11.8
1M	37	-0.000	8.224	2.322	0.000	4.005	-3.407	6.03	4.02	4.02	6.03	0.13	0.07	0.03	0.15	0.00	0.00	11.8
1N	37	-0.000	12.041	2.322	0.000	4.005	-14.675	6.03	4.02	4.02	6.03	0.13	0.14	0.04	0.22	0.00	0.00	11.8
1O	37	-0.000	8.224	-2.480	0.000	-4.365	-3.407	4.02	6.03	4.02	6.03	0.13	0.07	0.03	0.15	0.00	0.00	11.8
1P	37	-0.000	12.041	-2.480	0.000	-4.365	-14.675	4.02	6.03	4.02	6.03	0.13	0.14	0.04	0.22	0.00	0.00	11.8

2	37	-0.000	14.911	-0.132	0.000	-0.371	-13.226	4.02	6.03	4.02	6.03	0.09	0.13	0.05	0.28	0.00	0.00	11.8
7	37	-0.000	14.945	-0.133	0.000	-0.375	-13.260	4.02	6.03	4.02	6.03	0.09	0.13	0.05	0.28	0.00	0.00	11.8
apost= 2.01 aant= 2.01 ainf= -- asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 11.8																		
1A	75	-0.000	7.727	6.072	0.000	6.672	-5.348	6.03	4.02	4.02	6.03	0.13	0.11	0.03	0.14	0.00	0.00	11.8
1B	75	-0.000	9.484	6.072	0.000	6.672	-10.164	6.03	4.02	4.02	6.03	0.13	0.11	0.03	0.18	0.00	0.00	11.8
1C	75	-0.000	7.727	-6.230	0.000	-6.973	-5.348	4.02	6.03	4.02	6.03	0.13	0.12	0.03	0.14	0.00	0.00	11.8
1D	75	-0.000	9.484	-6.230	0.000	-6.973	-10.164	4.02	6.03	4.02	6.03	0.13	0.12	0.03	0.18	0.00	0.00	11.8
1E	75	-0.000	7.727	6.072	0.000	6.672	-5.348	6.03	4.02	4.02	6.03	0.13	0.11	0.03	0.14	0.00	0.00	11.8
1F	75	-0.000	9.484	6.072	0.000	6.672	-10.164	6.03	4.02	4.02	6.03	0.13	0.11	0.03	0.18	0.00	0.00	11.8
1G	75	-0.000	7.727	-6.230	0.000	-6.973	-5.348	4.02	6.03	4.02	6.03	0.13	0.12	0.03	0.14	0.00	0.00	11.8
1H	75	-0.000	9.484	-6.230	0.000	-6.973	-10.164	4.02	6.03	4.02	6.03	0.13	0.12	0.03	0.18	0.00	0.00	11.8
1I	75	-0.000	6.697	2.322	0.000	3.108	4.555	6.03	4.02	6.03	4.02	0.13	0.05	0.02	0.12	0.00	0.00	11.8
1J	75	-0.000	10.514	2.322	0.000	3.108	-12.986	6.03	4.02	4.02	6.03	0.13	0.12	0.03	0.20	0.00	0.00	11.8
1K	75	-0.000	6.697	-2.480	0.000	-3.409	4.555	4.02	6.03	6.03	4.02	0.13	0.06	0.02	0.12	0.00	0.00	11.8
1L	75	-0.000	10.514	-2.480	0.000	-3.409	-12.986	4.02	6.03	4.02	6.03	0.13	0.12	0.03	0.20	0.00	0.00	11.8
1M	75	-0.000	6.697	2.322	0.000	3.108	4.555	6.03	4.02	6.03	4.02	0.13	0.05	0.02	0.12	0.00	0.00	11.8
1N	75	-0.000	10.514	2.322	0.000	3.108	-12.986	6.03	4.02	4.02	6.03	0.13	0.12	0.03	0.20	0.00	0.00	11.8
1O	75	-0.000	6.697	-2.480	0.000	-3.409	4.555	4.02	6.03	6.03	4.02	0.13	0.06	0.02	0.12	0.00	0.00	11.8
1P	75	-0.000	10.514	-2.480	0.000	-3.409	-12.986	4.02	6.03	4.02	6.03	0.13	0.12	0.03	0.20	0.00	0.00	11.8
2	75	-0.000	12.661	-0.132	0.000	-0.322	-11.332	4.02	6.03	4.02	6.03	0.09	0.11	0.04	0.24	0.00	0.00	11.8
7	75	-0.000	12.691	-0.133	0.000	-0.325	-11.361	4.02	6.03	4.02	6.03	0.09	0.11	0.04	0.24	0.00	0.00	11.8
apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 11.8																		
1A	112	-0.000	6.200	6.072	0.000	4.386	4.621	6.03	4.02	6.03	4.02	0.13	0.07	0.02	0.12	0.00	0.00	--
1B	112	-0.000	7.957	6.072	0.000	4.386	-6.093	6.03	4.02	4.02	6.03	0.13	0.07	0.03	0.15	0.00	0.00	--
1C	112	-0.000	6.200	-6.230	0.000	-4.628	4.621	4.02	6.03	6.03	4.02	0.13	0.08	0.02	0.12	0.00	0.00	--
1D	112	-0.000	7.957	-6.230	0.000	-4.628	-6.093	4.02	6.03	4.02	6.03	0.13	0.08	0.03	0.15	0.00	0.00	--
1E	112	-0.000	6.200	6.072	0.000	4.386	4.621	6.03	4.02	6.03	4.02	0.13	0.07	0.02	0.12	0.00	0.00	--
1F	112	-0.000	7.957	6.072	0.000	4.386	-6.093	6.03	4.02	4.02	6.03	0.13	0.07	0.03	0.15	0.00	0.00	--
1G	112	-0.000	6.200	-6.230	0.000	-4.628	4.621	4.02	6.03	6.03	4.02	0.13	0.08	0.02	0.12	0.00	0.00	--
1H	112	-0.000	7.957	-6.230	0.000	-4.628	-6.093	4.02	6.03	4.02	6.03	0.13	0.08	0.03	0.15	0.00	0.00	--
1I	112	-0.000	5.169	2.322	0.000	2.211	5.968	6.03	4.02	6.03	4.02	0.13	0.06	0.02	0.10	0.00	0.00	--
1J	112	-0.000	8.987	2.322	0.000	2.211	-8.529	6.03	4.02	4.02	6.03	0.13	0.08	0.03	0.17	0.00	0.00	--
1K	112	-0.000	5.169	-2.480	0.000	-2.452	5.968	4.02	6.03	6.03	4.02	0.13	0.06	0.02	0.10	0.00	0.00	--
1L	112	-0.000	8.987	-2.480	0.000	-2.452	-8.529	4.02	6.03	4.02	6.03	0.13	0.08	0.03	0.17	0.00	0.00	--
1M	112	-0.000	5.169	2.322	0.000	2.211	5.968	6.03	4.02	6.03	4.02	0.13	0.06	0.02	0.10	0.00	0.00	--
1N	112	-0.000	8.987	2.322	0.000	2.211	-8.529	6.03	4.02	4.02	6.03	0.13	0.08	0.03	0.17	0.00	0.00	--
1O	112	-0.000	5.169	-2.480	0.000	-2.452	5.968	4.02	6.03	6.03	4.02	0.13	0.06	0.02	0.10	0.00	0.00	--
1P	112	-0.000	8.987	-2.480	0.000	-2.452	-8.529	4.02	6.03	4.02	6.03	0.13	0.08	0.03	0.17	0.00	0.00	--
2	112	-0.000	10.412	-0.132	0.000	-0.273	-5.824	4.02	6.03	4.02	6.03	0.09	0.06	0.03	0.19	0.00	0.00	--
7	112	-0.000	10.436	-0.133	0.000	-0.275	-5.840	4.02	6.03	4.02	6.03	0.09	0.06	0.03	0.19	0.00	0.00	--
apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0																		
1A	150	-0.000	4.672	6.072	0.000	2.100	5.847	6.03	4.02	6.03	4.02	0.13	0.06	0.02	0.10	0.00	0.00	--
1B	150	-0.000	6.429	6.072	0.000	2.100	4.205	6.03	4.02	6.03	4.02	0.13	0.04	0.02	0.12	0.00	0.00	--
1C	150	-0.000	4.672	-6.230	0.000	-2.283	5.847	4.02	6.03	6.03	4.02	0.13	0.06	0.02	0.10	0.00	0.00	--
1D	150	-0.000	6.429	-6.230	0.000	-2.283	4.205	4.02	6.03	6.03	4.02	0.13	0.04	0.02	0.12	0.00	0.00	--
1E	150	-0.000	4.672	6.072	0.000	2.100	5.847	6.03	4.02	6.03	4.02	0.13	0.06	0.02	0.10	0.00	0.00	--
1F	150	-0.000	6.429	6.072	0.000	2.100	4.205	6.03	4.02	6.03	4.02	0.13	0.04	0.02	0.12	0.00	0.00	--
1G	150	-0.000	4.672	-6.230	0.000	-2.283	5.847	4.02	6.03	6.03	4.02	0.13	0.06	0.02	0.10	0.00	0.00	--
1H	150	-0.000	6.429	-6.230	0.000	-2.283	4.205	4.02	6.03	6.03	4.02	0.13	0.04	0.02	0.12	0.00	0.00	--
1I	150	-0.000	3.642	2.322	0.000	1.314	6.464	6.03	4.02	6.03	4.02	0.13	0.06	0.01	0.07	0.00	0.00	--
1J	150	-0.000	7.459	2.322	0.000	1.314	-4.644	6.03	4.02	4.02	6.03	0.13	0.04	0.02	0.14	0.00	0.00	--
1K	150	-0.000	3.642	-2.480	0.000	-1.496	6.464	4.02	6.03	6.03	4.02	0.13	0.06	0.01	0.07	0.00	0.00	--
1L	150	-0.000	7.459	-2.480	0.000	-1.496	-4.644	4.02	6.03	4.02	6.03	0.13	0.04	0.02	0.14	0.00	0.00	--
1M	150	-0.000	3.642	2.322	0.000	1.314	6.464	6.03	4.02	6.03	4.02	0.13	0.06	0.01	0.07	0.00	0.00	--
1N	150	-0.000	7.459	2.322	0.000	1.314	-4.644	6.03	4.02	4.02	6.03	0.13	0.04	0.02	0.14	0.00	0.00	--
1O	150	-0.000	3.642	-2.480	0.000	-1.496	6.464	4.02	6.03	6.03	4.02	0.13	0.06	0.01	0.07	0.00	0.00	--
1P	150	-0.000	7.459	-2.480	0.000	-1.496	-4.644	4.02	6.03	4.02	6.03	0.13	0.04	0.02	0.14	0.00	0.00	--
2	150	-0.000	8.163	-0.132	0.000	-0.223	7.474	4.02	6.03	6.03	4.02	0.09	0.07	0.03	0.15	0.00	0.00	--
7	150	-0.000	8.181	-0.133	0.000	-0.226	7.489	4.02	6.03	6.03	4.02	0.09	0.07	0.03	0.15	0.00	0.00	--
apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0																		
1A	187	-0.000	3.145	6.072	0.000	-0.185	6.048	4.02	6.03	6.03	4.02	0.09	0.06	0.02	0.10	0.00	0.00	--
1B	187	-0.000	4.902	6.072	0.000	-0.185	5.518	4.02	6.03	6.03	4.02	0.09	0.05	0.02	0.10	0.00	0.00	--
1C	187	-0.000	3.145	-6.230	0.000	0.062	6.048	4.02	4.02	6.03	4.02	0.09	0.06	0.02	0.10	0.00	0.00	--
1D	187	-0.000	4.902	-6.230	0.000	0.062	5.518	4.02	4.02	6.03	4.02	0.09	0.05	0.02	0.10	0.00	0.00	--
1E	187	-0.000	3.145	6.072	0.000	-0.185	6.048	4.02	6.03	6.03	4.02	0.09	0.06	0.02	0.10	0.00	0.00	--
1F	187	-0.000	4.902	6.072	0.000	-0.185	5.518	4.02	6.03	6.03	4.02	0.09	0.05	0.02	0.10	0.00	0.00	--
1G	187	-0.000	3.145	-6.230	0.000	0.062	6.048	4.02	4.02	6.03	4.02	0.09	0.06	0.02	0.10	0.00	0.00	--
1H	187	-0.000	4.902	-6.230	0.000	0.062	5.518	4.02	4.02	6.03	4.02	0.09	0.05	0.02	0.10	0.00	0.00	--
1I	187	-0.000	2.115	2.322	0.000	0.416	6.464	6.03	4.02	6.03	4.02	0.09	0.06	0.01	0.04	0.00	0.00	--
1J	187	-0.000	5.932	2.322	0.000	0.416	4.943	6.03	4.02	6.03	4.02	0.09	0.05	0.02	0.11	0.00	0.00	--
1K	187	-0.000	2.115	-2.480	0.000	-0.540	6.464	4.02	6.03	6.03	4.02	0.09	0.06	0.01	0.04	0.00	0.00	--
1L	187	-0.000	5.932	-2.480	0.000	-0.540	4.943	4.02	6.03	6.03	4.02	0.09	0.05	0.02	0.11	0.00	0.00	--
1M	187	-0.000	2.115	2.322	0.000	0.416	6.464	6.03										

1H	225	-0.000	3.375	-6.230	0.000	2.407	5.856	6.03	4.02	6.03	4.02	0.13	0.06	0.02	0.10	0.00	0.00	--
1I	225	-0.000	0.587	2.322	0.000	-0.481	6.464	4.02	6.03	6.03	4.02	0.09	0.06	0.01	0.04	0.00	0.00	--
1J	225	-0.000	4.405	2.322	0.000	-0.481	6.069	4.02	6.03	6.03	4.02	0.09	0.06	0.01	0.08	0.00	0.00	--
1K	225	-0.000	0.587	-2.480	0.000	0.417	6.464	6.03	4.02	6.03	4.02	0.09	0.06	0.01	0.04	0.00	0.00	--
1L	225	-0.000	4.405	-2.480	0.000	0.417	6.069	6.03	4.02	6.03	4.02	0.09	0.06	0.01	0.08	0.00	0.00	--
1M	225	-0.000	0.587	2.322	0.000	-0.481	6.464	4.02	6.03	6.03	4.02	0.09	0.06	0.01	0.04	0.00	0.00	--
1N	225	-0.000	4.405	2.322	0.000	-0.481	6.069	4.02	6.03	6.03	4.02	0.09	0.06	0.01	0.08	0.00	0.00	--
1O	225	-0.000	0.587	-2.480	0.000	0.417	6.464	6.03	4.02	6.03	4.02	0.09	0.06	0.01	0.04	0.00	0.00	--
1P	225	-0.000	4.405	-2.480	0.000	0.417	6.069	6.03	4.02	6.03	4.02	0.09	0.06	0.01	0.08	0.00	0.00	--
2	225	-0.000	3.664	-0.132	0.000	-0.125	8.645	4.02	6.03	6.03	4.02	0.09	0.08	0.01	0.07	0.00	0.00	--
7	225	-0.000	3.672	-0.133	0.000	-0.126	8.663	4.02	6.03	6.03	4.02	0.09	0.08	0.01	0.07	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	262	-0.000	0.090	6.072	0.000	-4.756	6.048	4.02	6.03	6.03	4.02	0.13	0.08	0.02	0.10	0.00	0.00	--
1B	262	-0.000	1.847	6.072	0.000	-4.756	5.856	4.02	6.03	6.03	4.02	0.13	0.08	0.02	0.10	0.00	0.00	--
1C	262	-0.000	0.090	-6.230	0.000	4.752	6.048	6.03	4.02	6.03	4.02	0.13	0.08	0.02	0.10	0.00	0.00	--
1D	262	-0.000	1.847	-6.230	0.000	4.752	5.856	6.03	4.02	6.03	4.02	0.13	0.08	0.02	0.10	0.00	0.00	--
1E	262	-0.000	0.090	6.072	0.000	-4.756	6.048	4.02	6.03	6.03	4.02	0.13	0.08	0.02	0.10	0.00	0.00	--
1F	262	-0.000	1.847	6.072	0.000	-4.756	5.856	4.02	6.03	6.03	4.02	0.13	0.08	0.02	0.10	0.00	0.00	--
1G	262	-0.000	0.090	-6.230	0.000	4.752	6.048	6.03	4.02	6.03	4.02	0.13	0.08	0.02	0.10	0.00	0.00	--
1H	262	-0.000	1.847	-6.230	0.000	4.752	5.856	6.03	4.02	6.03	4.02	0.13	0.08	0.02	0.10	0.00	0.00	--
1I	262	-0.000	-0.940	2.322	0.000	-1.378	6.464	4.02	6.03	6.03	4.02	0.13	0.06	0.01	0.04	0.00	0.00	--
1J	262	-0.000	2.877	2.322	0.000	-1.378	6.112	4.02	6.03	6.03	4.02	0.13	0.06	0.01	0.05	0.00	0.00	--
1K	262	-0.000	-0.940	-2.480	0.000	1.373	6.464	6.03	4.02	6.03	4.02	0.13	0.06	0.01	0.04	0.00	0.00	--
1L	262	-0.000	2.877	-2.480	0.000	1.373	6.112	6.03	4.02	6.03	4.02	0.13	0.06	0.01	0.05	0.00	0.00	--
1M	262	-0.000	-0.940	2.322	0.000	-1.378	6.464	4.02	6.03	6.03	4.02	0.13	0.06	0.01	0.04	0.00	0.00	--
1N	262	-0.000	2.877	2.322	0.000	-1.378	6.112	4.02	6.03	6.03	4.02	0.13	0.06	0.01	0.05	0.00	0.00	--
1O	262	-0.000	-0.940	-2.480	0.000	1.373	6.464	6.03	4.02	6.03	4.02	0.13	0.06	0.01	0.04	0.00	0.00	--
1P	262	-0.000	2.877	-2.480	0.000	1.373	6.112	6.03	4.02	6.03	4.02	0.13	0.06	0.01	0.05	0.00	0.00	--
2	262	-0.000	1.415	-0.132	0.000	-0.075	8.645	4.02	4.02	6.03	4.02	0.09	0.08	0.00	0.03	0.00	0.00	--
7	262	-0.000	1.417	-0.133	0.000	-0.077	8.663	4.02	4.02	6.03	4.02	0.09	0.08	0.00	0.03	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	299	-0.000	-1.437	6.072	0.000	-7.042	6.048	4.02	6.03	6.03	4.02	0.13	0.12	0.02	0.10	0.00	0.00	--
1B	299	-0.000	0.320	6.072	0.000	-7.042	5.856	4.02	6.03	6.03	4.02	0.13	0.12	0.02	0.10	0.00	0.00	--
1C	299	-0.000	-1.437	-6.230	0.000	7.096	6.048	6.03	4.02	6.03	4.02	0.13	0.12	0.02	0.10	0.00	0.00	--
1D	299	-0.000	0.320	-6.230	0.000	7.096	5.856	6.03	4.02	6.03	4.02	0.13	0.12	0.02	0.10	0.00	0.00	--
1E	299	-0.000	-1.437	6.072	0.000	-7.042	6.048	4.02	6.03	6.03	4.02	0.13	0.12	0.02	0.10	0.00	0.00	--
1F	299	-0.000	0.320	6.072	0.000	-7.042	5.856	4.02	6.03	6.03	4.02	0.13	0.12	0.02	0.10	0.00	0.00	--
1G	299	-0.000	-1.437	-6.230	0.000	7.096	6.048	6.03	4.02	6.03	4.02	0.13	0.12	0.02	0.10	0.00	0.00	--
1H	299	-0.000	0.320	-6.230	0.000	7.096	5.856	6.03	4.02	6.03	4.02	0.13	0.12	0.02	0.10	0.00	0.00	--
1I	299	-0.000	-2.467	2.322	0.000	-2.275	6.464	4.02	6.03	6.03	4.02	0.13	0.06	0.01	0.05	0.00	0.00	--
1J	299	-0.000	1.350	2.322	0.000	-2.275	6.112	4.02	6.03	6.03	4.02	0.13	0.06	0.01	0.04	0.00	0.00	--
1K	299	-0.000	-2.467	-2.480	0.000	2.330	6.464	6.03	4.02	6.03	4.02	0.13	0.06	0.01	0.05	0.00	0.00	--
1L	299	-0.000	1.350	-2.480	0.000	2.330	6.112	6.03	4.02	6.03	4.02	0.13	0.06	0.01	0.04	0.00	0.00	--
1M	299	-0.000	-2.467	2.322	0.000	-2.275	6.464	4.02	6.03	6.03	4.02	0.13	0.06	0.01	0.05	0.00	0.00	--
1N	299	-0.000	1.350	2.322	0.000	-2.275	6.112	4.02	6.03	6.03	4.02	0.13	0.06	0.01	0.04	0.00	0.00	--
1O	299	-0.000	-2.467	-2.480	0.000	2.330	6.464	6.03	4.02	6.03	4.02	0.13	0.06	0.01	0.05	0.00	0.00	--
1P	299	-0.000	1.350	-2.480	0.000	2.330	6.112	6.03	4.02	6.03	4.02	0.13	0.06	0.01	0.04	0.00	0.00	--
2	299	-0.000	-0.835	-0.132	0.000	-0.026	8.645	4.02	4.02	6.03	4.02	0.09	0.08	0.00	0.02	0.00	0.00	--
7	299	-0.000	-0.837	-0.133	0.000	-0.027	8.663	4.02	4.02	6.03	4.02	0.09	0.08	0.00	0.02	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	337	-0.000	-2.964	6.072	0.000	-9.328	6.048	4.02	6.03	6.03	4.02	0.13	0.16	0.02	0.10	0.00	0.00	--
1B	337	-0.000	-1.207	6.072	0.000	-9.328	5.856	4.02	6.03	6.03	4.02	0.13	0.16	0.02	0.10	0.00	0.00	--
1C	337	-0.000	-2.964	-6.230	0.000	9.441	6.048	6.03	4.02	6.03	4.02	0.13	0.16	0.02	0.10	0.00	0.00	--
1D	337	-0.000	-1.207	-6.230	0.000	9.441	5.856	6.03	4.02	6.03	4.02	0.13	0.16	0.02	0.10	0.00	0.00	--
1E	337	-0.000	-2.964	6.072	0.000	-9.328	6.048	4.02	6.03	6.03	4.02	0.13	0.16	0.02	0.10	0.00	0.00	--
1F	337	-0.000	-1.207	6.072	0.000	-9.328	5.856	4.02	6.03	6.03	4.02	0.13	0.16	0.02	0.10	0.00	0.00	--
1G	337	-0.000	-2.964	-6.230	0.000	9.441	6.048	6.03	4.02	6.03	4.02	0.13	0.16	0.02	0.10	0.00	0.00	--
1H	337	-0.000	-1.207	-6.230	0.000	9.441	5.856	6.03	4.02	6.03	4.02	0.13	0.16	0.02	0.10	0.00	0.00	--
1I	337	-0.000	-3.995	2.322	0.000	-3.172	6.464	4.02	6.03	6.03	4.02	0.13	0.06	0.01	0.07	0.00	0.00	--
1J	337	-0.000	-0.177	2.322	0.000	-3.172	6.112	4.02	6.03	6.03	4.02	0.13	0.06	0.01	0.04	0.00	0.00	--
1K	337	-0.000	-3.995	-2.480	0.000	3.286	6.464	6.03	4.02	6.03	4.02	0.13	0.06	0.01	0.07	0.00	0.00	--
1L	337	-0.000	-0.177	-2.480	0.000	3.286	6.112	6.03	4.02	6.03	4.02	0.13	0.06	0.01	0.04	0.00	0.00	--
1M	337	-0.000	-3.995	2.322	0.000	-3.172	6.464	4.02	6.03	6.03	4.02	0.13	0.06	0.01	0.07	0.00	0.00	--
1N	337	-0.000	-0.177	2.322	0.000	-3.172	6.112	4.02	6.03	6.03	4.02	0.13	0.06	0.01	0.04	0.00	0.00	--
1O	337	-0.000	-3.995	-2.480	0.000	3.286	6.464	6.03	4.02	6.03	4.02	0.13	0.06	0.01	0.07	0.00	0.00	--
1P	337	-0.000	-0.177	-2.480	0.000	3.286	6.112	6.03	4.02	6.03	4.02	0.13	0.06	0.01	0.04	0.00	0.00	--
2	337	-0.000	-3.084	-0.132	0.000	0.023	8.645	4.02	4.02	6.03	4.02	0.09	0.08	0.01	0.06	0.00	0.00	--
7	337	-0.000	-3.092	-0.133	0.000	0.022	8.663	4.02	4.02	6.03	4.02	0.09	0.08	0.01	0.06	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	374	-0.000	-4.492	6.072	0.000	-11.613	5.949	4.02	6.03	6.03	4.02	0.13	0.19	0.02	0.10	0.00	0.00	--
1B	374	-0.000	-2.735	6.072	0.000	-11.613	5.856	4.02	6.03	6.03	4.02	0.13	0.19	0.02	0.10	0.00	0.00	--
1C	374	-0.000	-4.492	-6.230	0.000	11.786	5.949	6.03	4.02	6.03	4.02	0						


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apost= 2.01 aant= 2.01 ainf= 2.01 asup= --          (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A 412 -0.000 -6.019 6.072 0.000 -13.899 4.789 4.02 6.03 6.03 4.02 0.13 0.23 0.02 0.11 0.00 0.00 --
1B 412 -0.000 -4.262 6.072 0.000 -13.899 5.856 4.02 6.03 6.03 4.02 0.13 0.23 0.02 0.10 0.00 0.00 --
1C 412 -0.000 -6.019 -6.230 0.000 14.131 4.789 6.03 4.02 6.03 4.02 0.13 0.24 0.02 0.11 0.00 0.00 --
1D 412 -0.000 -4.262 -6.230 0.000 14.131 5.856 6.03 4.02 6.03 4.02 0.13 0.24 0.02 0.10 0.00 0.00 --
1E 412 -0.000 -6.019 6.072 0.000 -13.899 4.789 4.02 6.03 6.03 4.02 0.13 0.23 0.02 0.11 0.00 0.00 --
1F 412 -0.000 -4.262 6.072 0.000 -13.899 5.856 4.02 6.03 6.03 4.02 0.13 0.23 0.02 0.10 0.00 0.00 --
1G 412 -0.000 -6.019 -6.230 0.000 14.131 4.789 6.03 4.02 6.03 4.02 0.13 0.24 0.02 0.11 0.00 0.00 --
1H 412 -0.000 -4.262 -6.230 0.000 14.131 5.856 6.03 4.02 6.03 4.02 0.13 0.24 0.02 0.10 0.00 0.00 --
1I 412 -0.000 -7.049 2.322 0.000 -4.967 4.140 4.02 6.03 6.03 4.02 0.13 0.08 0.02 0.13 0.00 0.00 --
1J 412 -0.000 -3.232 2.322 0.000 -4.967 6.112 4.02 6.03 6.03 4.02 0.13 0.08 0.01 0.06 0.00 0.00 --
1K 412 -0.000 -7.049 -2.480 0.000 5.199 4.140 6.03 4.02 6.03 4.02 0.13 0.09 0.02 0.13 0.00 0.00 --
1L 412 -0.000 -3.232 -2.480 0.000 5.199 6.112 6.03 4.02 6.03 4.02 0.13 0.09 0.01 0.06 0.00 0.00 --
1M 412 -0.000 -7.049 2.322 0.000 -4.967 4.140 4.02 6.03 6.03 4.02 0.13 0.08 0.02 0.13 0.00 0.00 --
1N 412 -0.000 -3.232 2.322 0.000 -4.967 6.112 4.02 6.03 6.03 4.02 0.13 0.08 0.01 0.06 0.00 0.00 --
1O 412 -0.000 -7.049 -2.480 0.000 5.199 4.140 6.03 4.02 6.03 4.02 0.13 0.09 0.02 0.13 0.00 0.00 --
1P 412 -0.000 -3.232 -2.480 0.000 5.199 6.112 6.03 4.02 6.03 4.02 0.13 0.09 0.01 0.06 0.00 0.00 --
 2 412 -0.000 -7.583 -0.132 0.000 0.122 7.928 6.03 4.02 6.03 4.02 0.09 0.08 0.02 0.14 0.00 0.00 --
 7 412 -0.000 -7.601 -0.133 0.000 0.122 7.947 6.03 4.02 6.03 4.02 0.09 0.08 0.02 0.14 0.00 0.00 --

apost= 2.01 aant= 2.01 ainf= 2.01 asup= --          (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A 449 -0.000 -7.547 6.072 0.000 -16.185 -4.924 4.02 6.03 4.02 6.03 0.13 0.27 0.02 0.14 0.00 0.00 --
1B 449 -0.000 -5.790 6.072 0.000 -16.185 4.820 4.02 6.03 6.03 4.02 0.13 0.27 0.02 0.11 0.00 0.00 --
1C 449 -0.000 -7.547 -6.230 0.000 16.476 -4.924 6.03 4.02 4.02 6.03 0.13 0.28 0.02 0.14 0.00 0.00 --
1D 449 -0.000 -5.790 -6.230 0.000 16.476 4.820 6.03 4.02 6.03 4.02 0.13 0.28 0.02 0.11 0.00 0.00 --
1E 449 -0.000 -7.547 6.072 0.000 -16.185 -4.924 4.02 6.03 4.02 6.03 0.13 0.27 0.02 0.14 0.00 0.00 --
1F 449 -0.000 -5.790 6.072 0.000 -16.185 4.820 4.02 6.03 6.03 4.02 0.13 0.27 0.02 0.11 0.00 0.00 --
1G 449 -0.000 -7.547 -6.230 0.000 16.476 -4.924 6.03 4.02 4.02 6.03 0.13 0.28 0.02 0.14 0.00 0.00 --
1H 449 -0.000 -5.790 -6.230 0.000 16.476 4.820 6.03 4.02 6.03 4.02 0.13 0.28 0.02 0.11 0.00 0.00 --
1I 449 -0.000 -8.577 2.322 0.000 -5.864 -7.048 4.02 6.03 4.02 6.03 0.13 0.10 0.03 0.16 0.00 0.00 --
1J 449 -0.000 -4.759 2.322 0.000 -5.864 5.855 4.02 6.03 6.03 4.02 0.13 0.10 0.02 0.09 0.00 0.00 --
1K 449 -0.000 -8.577 -2.480 0.000 6.155 -7.048 6.03 4.02 4.02 6.03 0.13 0.10 0.03 0.16 0.00 0.00 --
1L 449 -0.000 -4.759 -2.480 0.000 6.155 5.855 6.03 4.02 6.03 4.02 0.13 0.10 0.02 0.09 0.00 0.00 --
1M 449 -0.000 -8.577 2.322 0.000 -5.864 -7.048 4.02 6.03 4.02 6.03 0.13 0.10 0.03 0.16 0.00 0.00 --
1N 449 -0.000 -4.759 2.322 0.000 -5.864 5.855 4.02 6.03 6.03 4.02 0.13 0.10 0.02 0.09 0.00 0.00 --
1O 449 -0.000 -8.577 -2.480 0.000 6.155 -7.048 6.03 4.02 4.02 6.03 0.13 0.10 0.03 0.16 0.00 0.00 --
1P 449 -0.000 -4.759 -2.480 0.000 6.155 5.855 6.03 4.02 6.03 4.02 0.13 0.10 0.02 0.09 0.00 0.00 --
 2 449 -0.000 -9.832 -0.132 0.000 0.171 5.858 6.03 4.02 6.03 4.02 0.09 0.06 0.03 0.18 0.00 0.00 --
 7 449 -0.000 -9.856 -0.133 0.000 0.171 5.873 6.03 4.02 6.03 4.02 0.09 0.06 0.03 0.18 0.00 0.00 --

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A 487 -0.000 -9.074 6.072 0.000 -18.470 -8.843 4.02 6.03 4.02 6.03 0.13 0.31 0.03 0.17 0.00 0.00 11.8
1B 487 -0.000 -7.317 6.072 0.000 -18.470 -4.563 4.02 6.03 4.02 6.03 0.13 0.31 0.02 0.14 0.00 0.00 11.8
1C 487 -0.000 -9.074 -6.230 0.000 18.820 -8.843 6.03 4.02 4.02 6.03 0.13 0.32 0.03 0.17 0.00 0.00 11.8
1D 487 -0.000 -7.317 -6.230 0.000 18.820 -4.563 6.03 4.02 4.02 6.03 0.13 0.32 0.02 0.14 0.00 0.00 11.8
1E 487 -0.000 -9.074 6.072 0.000 -18.470 -8.843 4.02 6.03 4.02 6.03 0.13 0.31 0.03 0.17 0.00 0.00 11.8
1F 487 -0.000 -7.317 6.072 0.000 -18.470 -4.563 4.02 6.03 4.02 6.03 0.13 0.31 0.02 0.14 0.00 0.00 11.8
1G 487 -0.000 -9.074 -6.230 0.000 18.820 -8.843 6.03 4.02 4.02 6.03 0.13 0.32 0.03 0.17 0.00 0.00 11.8
1H 487 -0.000 -7.317 -6.230 0.000 18.820 -4.563 6.03 4.02 4.02 6.03 0.13 0.32 0.02 0.14 0.00 0.00 11.8
1I 487 -0.000 -10.104 2.322 0.000 -6.761 -11.353 4.02 6.03 4.02 6.03 0.13 0.11 0.03 0.19 0.00 0.00 11.8
1J 487 -0.000 -6.287 2.322 0.000 -6.761 4.595 4.02 6.03 6.03 4.02 0.13 0.11 0.02 0.12 0.00 0.00 11.8
1K 487 -0.000 -10.104 -2.480 0.000 7.112 -11.353 6.03 4.02 4.02 6.03 0.13 0.12 0.03 0.19 0.00 0.00 11.8
1L 487 -0.000 -6.287 -2.480 0.000 7.112 4.595 6.03 4.02 6.03 4.02 0.13 0.12 0.02 0.12 0.00 0.00 11.8
1M 487 -0.000 -10.104 2.322 0.000 -6.761 -11.353 4.02 6.03 4.02 6.03 0.13 0.11 0.03 0.19 0.00 0.00 11.8
1N 487 -0.000 -6.287 2.322 0.000 -6.761 4.595 4.02 6.03 6.03 4.02 0.13 0.11 0.02 0.12 0.00 0.00 11.8
1O 487 -0.000 -10.104 -2.480 0.000 7.112 -11.353 6.03 4.02 4.02 6.03 0.13 0.12 0.03 0.19 0.00 0.00 11.8
1P 487 -0.000 -6.287 -2.480 0.000 7.112 4.595 6.03 4.02 6.03 4.02 0.13 0.12 0.02 0.12 0.00 0.00 11.8
 2 487 -0.000 -12.081 -0.132 0.000 0.221 -9.830 6.03 4.02 4.02 6.03 0.09 0.09 0.04 0.22 0.00 0.00 11.8
 7 487 -0.000 -12.111 -0.133 0.000 0.221 -9.852 6.03 4.02 4.02 6.03 0.09 0.09 0.04 0.23 0.00 0.00 11.8

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 11.8

1A 524 -0.000 -10.601 6.072 0.000 -20.756 -10.296 4.02 6.03 4.02 6.03 0.13 0.35 0.03 0.20 0.00 0.00 11.8
1B 524 -0.000 -8.844 6.072 0.000 -20.756 -5.629 4.02 6.03 4.02 6.03 0.13 0.35 0.03 0.16 0.00 0.00 11.8
1C 524 -0.000 -10.601 -6.230 0.000 21.165 -10.296 6.03 4.02 4.02 6.03 0.13 0.35 0.03 0.20 0.00 0.00 11.8
1D 524 -0.000 -8.844 -6.230 0.000 21.165 -5.629 6.03 4.02 4.02 6.03 0.13 0.35 0.03 0.16 0.00 0.00 11.8
1E 524 -0.000 -10.601 6.072 0.000 -20.756 -10.296 4.02 6.03 4.02 6.03 0.13 0.35 0.03 0.20 0.00 0.00 11.8
1F 524 -0.000 -8.844 6.072 0.000 -20.756 -5.629 4.02 6.03 4.02 6.03 0.13 0.35 0.03 0.16 0.00 0.00 11.8
1G 524 -0.000 -10.601 -6.230 0.000 21.165 -10.296 6.03 4.02 4.02 6.03 0.13 0.35 0.03 0.20 0.00 0.00 11.8
1H 524 -0.000 -8.844 -6.230 0.000 21.165 -5.629 6.03 4.02 4.02 6.03 0.13 0.35 0.03 0.16 0.00 0.00 11.8
1I 524 -0.000 -11.631 2.322 0.000 -7.658 -13.032 4.02 6.03 4.02 6.03 0.13 0.13 0.04 0.22 0.00 0.00 11.8
1J 524 -0.000 -7.814 2.322 0.000 -7.658 -2.893 4.02 6.03 4.02 6.03 0.13 0.13 0.03 0.15 0.00 0.00 11.8
1K 524 -0.000 -11.631 -2.480 0.000 8.068 -13.032 6.03 4.02 4.02 6.03 0.13 0.14 0.04 0.22 0.00 0.00 11.8
1L 524 -0.000 -7.814 -2.480 0.000 8.068 -2.893 6.03 4.02 4.02 6.03 0.13 0.14 0.03 0.15 0.00 0.00 11.8
1M 524 -0.000 -11.631 2.322 0.000 -7.658 -13.032 4.02 6.03 4.02 6.03 0.13 0.13 0.04 0.22 0.00 0.00 11.8
1N 524 -0.000 -7.814 2.322 0.000 -7.658 -2.893 4.02 6.03 4.02 6.03 0.13 0.13 0.03 0.15 0.00 0.00 11.8
1O 524 -0.000 -11.631 -2.480 0.000 8.068 -13.032 6.03 4.02 4.02 6.03 0.13 0.14 0.04 0.22 0.00 0.00 11.8
1P 524 -0.000 -7.814 -2.480 0.000 8.068 -2.893 6.03 4.02 4.02 6.03 0.13 0.14 0.03 0.15 0.00 0.00 11.8
 2 524 -0.000 -14.331 -0.132 0.000 0.270 -11.683 6.03 4.02 4.02 6.03 0.09 0.11 0.05 0.27 0.00 0.00 11.8
 7 524 -0.000 -14.365 -0.133 0.000 0.271 -11.707 6.03 4.02 4.02 6.03 0.09 0.11 0.05 0.27 0.00 0.00 11.8

apost= 2.01 aant= 2.01 ainf= --          asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 11.8

1A 562 -0.000 -12.128 6.072 0.000 -23.042 -10.296 4.02 6.03 4.02 6.03 0.13 0.39 0.04 0.23 0.00 0.00 11.8
1B 562 -0.000 -10.372 6.072 0.000 -23.042 -5.629 4.02 6.03 4.02 6.03 0.13 0.39 0.03 0.19 0.00 0.00 11.8
1C 562 -0.000 -12.128 -6.230 0.000 23.510 -10.296 6.03 4.02 4.02 6.03 0.13 0.39 0.04 0.23 0.00 0.00 11.8
1D 562 -0.000 -10.372 -6.230 0.000 23.510 -5.629 6.03 4.02 4.02 6.03 0.13 0.39 0.03 0.19 0.00 0.00 11.8
1E 562 -0.000 -12.128 6.072 0.000 -23.042 -10.296 4.02 6.03 4.02 6.03 0.13 0.39 0.04 0.23 0.00 0.00 11.8
1F 562 -0.000 -10.372 6.072 0.000 -23.042 -5.629 4.02 6.03 4.02 6.03 0.13 0.39 0.03 0.19 0.00 0.00 11.8
1G 562 -0.000 -12.128 -6.230 0.000 23.510 -10.296 6.03 4.02 4.02 6.03 0.13 0.39 0.04 0.23 0.00 0.00 11.8
1H 562 -0.000 -10.372 -6.230 0.000 23.510 -5.629 6.03 4.02 4.02 6.03 0.13 0.39 0.03 0.19 0.00 0.00 11.8
1I 562 -0.000 -13.159 2.322 0.000 -8.556 -13.032 4.02 6.03 4.02 6.03 0.13 0.14 0.04 0.24 0.00 0.00 11.8
1J 562 -0.000 -9.341 2.322 0.000 -8.556 -2.893 4.02 6.03 4.02 6.03 0.13 0.14 0.03 0.17 0.00 0.00 11.8

```


1K	562	-0.000	-13.159	-2.480	0.000	9.024	-13.032	6.03	4.02	4.02	6.03	0.13	0.15	0.04	0.24	0.00	0.00	11.8
1L	562	-0.000	-9.341	-2.480	0.000	9.024	-2.893	6.03	4.02	4.02	6.03	0.13	0.15	0.03	0.17	0.00	0.00	11.8
1M	562	-0.000	-13.159	2.322	0.000	-8.556	-13.032	4.02	6.03	4.02	6.03	0.13	0.14	0.04	0.24	0.00	0.00	11.8
1N	562	-0.000	-9.341	2.322	0.000	-8.556	-2.893	4.02	6.03	4.02	6.03	0.13	0.14	0.03	0.17	0.00	0.00	11.8
1O	562	-0.000	-13.159	-2.480	0.000	9.024	-13.032	6.03	4.02	4.02	6.03	0.13	0.15	0.04	0.24	0.00	0.00	11.8
1P	562	-0.000	-9.341	-2.480	0.000	9.024	-2.893	6.03	4.02	4.02	6.03	0.13	0.15	0.03	0.17	0.00	0.00	11.8
2	562	-0.000	-16.580	-0.132	0.000	0.319	-11.683	6.03	4.02	4.02	6.03	0.09	0.11	0.05	0.31	0.00	0.00	11.8
7	562	-0.000	-16.620	-0.133	0.000	0.320	-11.707	6.03	4.02	4.02	6.03	0.09	0.11	0.05	0.31	0.00	0.00	11.8

apost= 2.01 aant= 2.01 ainf= -- asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 11.8

Nome travata: **trave_302_IP1** Descrizione: **Trave_3 12-17-22-25**
ASTA NUM. 2 NI 77 NF 78 SEZ. Rp B= 0.300 H= 0.500 (trave)

categoria: p.p. y Permanente Neve Vento qy tot.
qy medio: 3.68 0.40 0.26 0.35 4.69 kN/m

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	Fx	Fy	Fz	Mx	My	Mz	APOST	AANT	AINF	ASUP	x/d	Indice	resistenza	aswta	aswto	PASSO	
	cm	kN			kN*m			cmq					Fx,M	Bielle	V,Mx	cmq/m	cm	
1A	0	-0.000	3.856	19.258	0.000	28.553	-0.406	6.03	4.02	4.02	6.03	0.13	0.48	0.07	0.32	0.00	0.00	11.8
1B	0	-0.000	10.011	19.258	0.000	28.553	-8.568	6.03	4.02	4.02	6.03	0.13	0.48	0.07	0.32	0.00	0.00	11.8
1C	0	-0.000	3.856	-19.069	0.000	-28.066	-0.406	4.02	6.03	4.02	6.03	0.13	0.47	0.06	0.32	0.00	0.00	11.8
1D	0	-0.000	10.011	-19.069	0.000	-28.066	-8.568	4.02	6.03	4.02	6.03	0.13	0.47	0.06	0.32	0.00	0.00	11.8
1E	0	-0.000	3.856	19.258	0.000	28.553	-0.406	6.03	4.02	4.02	6.03	0.13	0.48	0.07	0.32	0.00	0.00	11.8
1F	0	-0.000	10.011	19.258	0.000	28.553	-8.568	6.03	4.02	4.02	6.03	0.13	0.48	0.07	0.32	0.00	0.00	11.8
1G	0	-0.000	3.856	-19.069	0.000	-28.066	-0.406	4.02	6.03	4.02	6.03	0.13	0.47	0.06	0.32	0.00	0.00	11.8
1H	0	-0.000	10.011	-19.069	0.000	-28.066	-8.568	4.02	6.03	4.02	6.03	0.13	0.47	0.06	0.32	0.00	0.00	11.8
1I	0	-0.000	-0.046	8.220	0.000	11.009	3.733	6.03	4.02	6.03	4.02	0.13	0.18	0.03	0.14	0.00	0.00	11.8
1J	0	-0.000	13.912	8.220	0.000	11.009	-13.747	6.03	4.02	4.02	6.03	0.13	0.18	0.05	0.26	0.00	0.00	11.8
1K	0	-0.000	-0.046	-8.030	0.000	-10.523	3.733	4.02	6.03	6.03	4.02	0.13	0.18	0.03	0.13	0.00	0.00	11.8
1L	0	-0.000	13.912	-8.030	0.000	-10.523	-13.747	4.02	6.03	4.02	6.03	0.13	0.18	0.05	0.26	0.00	0.00	11.8
1M	0	-0.000	-0.046	8.220	0.000	11.009	3.733	6.03	4.02	6.03	4.02	0.13	0.18	0.03	0.14	0.00	0.00	11.8
1N	0	-0.000	13.912	8.220	0.000	11.009	-13.747	6.03	4.02	4.02	6.03	0.13	0.18	0.05	0.26	0.00	0.00	11.8
1O	0	-0.000	-0.046	-8.030	0.000	-10.523	3.733	4.02	6.03	6.03	4.02	0.13	0.18	0.03	0.13	0.00	0.00	11.8
1P	0	-0.000	13.912	-8.030	0.000	-10.523	-13.747	4.02	6.03	4.02	6.03	0.13	0.18	0.05	0.26	0.00	0.00	11.8
2	0	-0.000	10.020	0.064	0.000	0.277	-6.447	6.03	4.02	4.02	6.03	0.09	0.06	0.03	0.19	0.00	0.00	11.8
7	0	-0.000	10.040	0.063	0.000	0.276	-6.457	6.03	4.02	4.02	6.03	0.09	0.06	0.03	0.19	0.00	0.00	11.8

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 11.8

1A	20	-0.000	3.051	19.258	0.000	24.735	-0.406	6.03	4.02	4.02	6.03	0.13	0.41	0.07	0.32	0.00	0.00	11.8
1B	20	-0.000	9.206	19.258	0.000	24.735	-8.568	6.03	4.02	4.02	6.03	0.13	0.41	0.07	0.32	0.00	0.00	11.8
1C	20	-0.000	3.051	-19.069	0.000	-24.286	-0.406	4.02	6.03	4.02	6.03	0.13	0.41	0.06	0.32	0.00	0.00	11.8
1D	20	-0.000	9.206	-19.069	0.000	-24.286	-8.568	4.02	6.03	4.02	6.03	0.13	0.41	0.06	0.32	0.00	0.00	11.8
1E	20	-0.000	3.051	19.258	0.000	24.735	-0.406	6.03	4.02	4.02	6.03	0.13	0.41	0.07	0.32	0.00	0.00	11.8
1F	20	-0.000	9.206	19.258	0.000	24.735	-8.568	6.03	4.02	4.02	6.03	0.13	0.41	0.07	0.32	0.00	0.00	11.8
1G	20	-0.000	3.051	-19.069	0.000	-24.286	-0.406	4.02	6.03	4.02	6.03	0.13	0.41	0.06	0.32	0.00	0.00	11.8
1H	20	-0.000	9.206	-19.069	0.000	-24.286	-8.568	4.02	6.03	4.02	6.03	0.13	0.41	0.06	0.32	0.00	0.00	11.8
1I	20	-0.000	-0.851	8.220	0.000	9.329	3.733	6.03	4.02	6.03	4.02	0.13	0.16	0.03	0.14	0.00	0.00	11.8
1J	20	-0.000	13.107	8.220	0.000	9.329	-13.747	6.03	4.02	4.02	6.03	0.13	0.16	0.04	0.24	0.00	0.00	11.8
1K	20	-0.000	-0.851	-8.030	0.000	-8.880	3.733	4.02	6.03	6.03	4.02	0.13	0.15	0.03	0.13	0.00	0.00	11.8
1L	20	-0.000	13.107	-8.030	0.000	-8.880	-13.747	4.02	6.03	4.02	6.03	0.13	0.15	0.04	0.24	0.00	0.00	11.8
1M	20	-0.000	-0.851	8.220	0.000	9.329	3.733	6.03	4.02	6.03	4.02	0.13	0.16	0.03	0.14	0.00	0.00	11.8
1N	20	-0.000	13.107	8.220	0.000	9.329	-13.747	6.03	4.02	4.02	6.03	0.13	0.16	0.04	0.24	0.00	0.00	11.8
1O	20	-0.000	-0.851	-8.030	0.000	-8.880	3.733	4.02	6.03	6.03	4.02	0.13	0.15	0.03	0.13	0.00	0.00	11.8
1P	20	-0.000	13.107	-8.030	0.000	-8.880	-13.747	4.02	6.03	4.02	6.03	0.13	0.15	0.04	0.24	0.00	0.00	11.8
2	20	-0.000	8.835	0.064	0.000	0.264	-6.447	6.03	4.02	4.02	6.03	0.09	0.06	0.03	0.16	0.00	0.00	11.8
7	20	-0.000	8.852	0.063	0.000	0.264	-6.457	6.03	4.02	4.02	6.03	0.09	0.06	0.03	0.16	0.00	0.00	11.8

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 11.8

1A	39	-0.000	2.245	19.258	0.000	20.918	-0.406	6.03	4.02	4.02	6.03	0.13	0.35	0.07	0.32	0.00	0.00	11.8
1B	39	-0.000	8.401	19.258	0.000	20.918	-8.568	6.03	4.02	4.02	6.03	0.13	0.35	0.07	0.32	0.00	0.00	11.8
1C	39	-0.000	2.245	-19.069	0.000	-20.506	-0.406	4.02	6.03	4.02	6.03	0.13	0.34	0.06	0.32	0.00	0.00	11.8
1D	39	-0.000	8.401	-19.069	0.000	-20.506	-8.568	4.02	6.03	4.02	6.03	0.13	0.34	0.06	0.32	0.00	0.00	11.8
1E	39	-0.000	2.245	19.258	0.000	20.918	-0.406	6.03	4.02	4.02	6.03	0.13	0.35	0.07	0.32	0.00	0.00	11.8
1F	39	-0.000	8.401	19.258	0.000	20.918	-8.568	6.03	4.02	4.02	6.03	0.13	0.35	0.07	0.32	0.00	0.00	11.8
1G	39	-0.000	2.245	-19.069	0.000	-20.506	-0.406	4.02	6.03	4.02	6.03	0.13	0.34	0.06	0.32	0.00	0.00	11.8
1H	39	-0.000	8.401	-19.069	0.000	-20.506	-8.568	4.02	6.03	4.02	6.03	0.13	0.34	0.06	0.32	0.00	0.00	11.8
1I	39	-0.000	-1.656	8.220	0.000	7.649	3.733	6.03	4.02	6.03	4.02	0.13	0.13	0.03	0.14	0.00	0.00	11.8
1J	39	-0.000	12.302	8.220	0.000	7.649	-13.747	6.03	4.02	4.02	6.03	0.13	0.13	0.04	0.23	0.00	0.00	11.8
1K	39	-0.000	-1.656	-8.030	0.000	-7.237	3.733	4.02	6.03	6.03	4.02	0.13	0.12	0.03	0.13	0.00	0.00	11.8
1L	39	-0.000	12.302	-8.030	0.000	-7.237	-13.747	4.02	6.03	4.02	6.03	0.13	0.13	0.04	0.23	0.00	0.00	11.8
1M	39	-0.000	-1.656	8.220	0.000	7.649	3.733	6.03	4.02	6.03	4.02	0.13	0.13	0.03	0.14	0.00	0.00	11.8
1N	39	-0.000	12.302	8.220	0.000	7.649	-13.747	6.03	4.02	4.02	6.03	0.13	0.13	0.04	0.23	0.00	0.00	11.8
1O	39	-0.000	-1.656	-8.030	0.000	-7.237	3.733	4.02	6.03	6.03	4.02	0.13	0.12	0.03	0.13	0.00	0.00	11.8
1P	39	-0.000	12.302	-8.030	0.000	-7.237	-13.747	4.02	6.03	4.02	6.03	0.13	0.13	0.04	0.23	0.00	0.00	11.8
2	39	-0.000	7.649	0.064	0.000	0.251	-6.447	6.03	4.02	4.02	6.03	0.09	0.06	0.02	0.14	0.00	0.00	11.8
7	39	-0.000	7.664	0.063	0.000	0.251	-6.457	6.03	4.02	4.02	6.03	0.09	0.06	0.02	0.14	0.00	0.00	11.8

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 11.8

1A	59	-0.000	1.440	19.258	0.000	17.100	0.372	6.03	4.02	6.03	4.02	0.13	0.29	0.07	0.32	0.00
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1I	59	-0.000	-2.461	8.220	0.000	5.968	3.733	6.03	4.02	6.03	4.02	0.13	0.10	0.03	0.14	0.00	0.00	11.8
1J	59	-0.000	11.497	8.220	0.000	5.968	-13.344	6.03	4.02	4.02	6.03	0.13	0.13	0.04	0.21	0.00	0.00	11.8
1K	59	-0.000	-2.461	-8.030	0.000	-5.594	3.733	4.02	6.03	6.03	4.02	0.13	0.09	0.03	0.13	0.00	0.00	11.8
1L	59	-0.000	11.497	-8.030	0.000	-5.594	-13.344	4.02	6.03	4.02	6.03	0.13	0.13	0.04	0.21	0.00	0.00	11.8
1M	59	-0.000	-2.461	8.220	0.000	5.968	3.733	6.03	4.02	6.03	4.02	0.13	0.10	0.03	0.14	0.00	0.00	11.8
1N	59	-0.000	11.497	8.220	0.000	5.968	-13.344	6.03	4.02	4.02	6.03	0.13	0.13	0.04	0.21	0.00	0.00	11.8
1O	59	-0.000	-2.461	-8.030	0.000	-5.594	3.733	4.02	6.03	6.03	4.02	0.13	0.09	0.03	0.13	0.00	0.00	11.8
1P	59	-0.000	11.497	-8.030	0.000	-5.594	-13.344	4.02	6.03	4.02	6.03	0.13	0.13	0.04	0.21	0.00	0.00	11.8
2	59	-0.000	6.464	0.064	0.000	0.239	-6.447	6.03	4.02	4.02	6.03	0.09	0.06	0.02	0.12	0.00	0.00	11.8
7	59	-0.000	6.476	0.063	0.000	0.239	-6.457	6.03	4.02	4.02	6.03	0.09	0.06	0.02	0.12	0.00	0.00	11.8

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 11.8

1A	79	-0.000	0.635	19.258	0.000	13.283	0.372	6.03	4.02	6.03	4.02	0.13	0.22	0.07	0.32	0.00	0.00	11.8
1B	79	-0.000	6.791	19.258	0.000	13.283	-6.568	6.03	4.02	4.02	6.03	0.13	0.22	0.07	0.32	0.00	0.00	11.8
1C	79	-0.000	0.635	-19.069	0.000	-12.946	0.372	4.02	6.03	6.03	4.02	0.13	0.22	0.06	0.32	0.00	0.00	11.8
1D	79	-0.000	6.791	-19.069	0.000	-12.946	-6.568	4.02	6.03	4.02	6.03	0.13	0.22	0.06	0.32	0.00	0.00	11.8
1E	79	-0.000	0.635	19.258	0.000	13.283	0.372	6.03	4.02	6.03	4.02	0.13	0.22	0.07	0.32	0.00	0.00	11.8
1F	79	-0.000	6.791	19.258	0.000	13.283	-6.568	6.03	4.02	4.02	6.03	0.13	0.22	0.07	0.32	0.00	0.00	11.8
1G	79	-0.000	0.635	-19.069	0.000	-12.946	0.372	4.02	6.03	6.03	4.02	0.13	0.22	0.06	0.32	0.00	0.00	11.8
1H	79	-0.000	6.791	-19.069	0.000	-12.946	-6.568	4.02	6.03	4.02	6.03	0.13	0.22	0.06	0.32	0.00	0.00	11.8
1I	79	-0.000	-3.266	8.220	0.000	4.288	3.733	6.03	4.02	6.03	4.02	0.13	0.07	0.03	0.14	0.00	0.00	11.8
1J	79	-0.000	10.692	8.220	0.000	4.288	-10.729	6.03	4.02	4.02	6.03	0.13	0.10	0.03	0.20	0.00	0.00	11.8
1K	79	-0.000	-3.266	-8.030	0.000	-3.951	3.733	4.02	6.03	6.03	4.02	0.13	0.07	0.03	0.13	0.00	0.00	11.8
1L	79	-0.000	10.692	-8.030	0.000	-3.951	-10.729	4.02	6.03	4.02	6.03	0.13	0.10	0.03	0.20	0.00	0.00	11.8
1M	79	-0.000	-3.266	8.220	0.000	4.288	3.733	6.03	4.02	6.03	4.02	0.13	0.07	0.03	0.14	0.00	0.00	11.8
1N	79	-0.000	10.692	8.220	0.000	4.288	-10.729	6.03	4.02	4.02	6.03	0.13	0.10	0.03	0.20	0.00	0.00	11.8
1O	79	-0.000	-3.266	-8.030	0.000	-3.951	3.733	4.02	6.03	6.03	4.02	0.13	0.07	0.03	0.13	0.00	0.00	11.8
1P	79	-0.000	10.692	-8.030	0.000	-3.951	-10.729	4.02	6.03	4.02	6.03	0.13	0.10	0.03	0.20	0.00	0.00	11.8
2	79	-0.000	5.279	0.064	0.000	0.226	-4.701	6.03	4.02	4.02	6.03	0.09	0.04	0.02	0.10	0.00	0.00	11.8
7	79	-0.000	5.288	0.063	0.000	0.226	-4.708	6.03	4.02	4.02	6.03	0.09	0.04	0.02	0.10	0.00	0.00	11.8

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 11.8

1A	99	-0.000	-0.169	19.258	0.000	9.465	0.372	6.03	4.02	6.03	4.02	0.13	0.16	0.07	0.32	0.00	0.00	--
1B	99	-0.000	5.986	19.258	0.000	9.465	-4.881	6.03	4.02	4.02	6.03	0.13	0.16	0.07	0.32	0.00	0.00	--
1C	99	-0.000	-0.169	-19.069	0.000	-9.166	0.372	4.02	6.03	6.03	4.02	0.13	0.15	0.06	0.32	0.00	0.00	--
1D	99	-0.000	5.986	-19.069	0.000	-9.166	-4.881	4.02	6.03	4.02	6.03	0.13	0.15	0.06	0.32	0.00	0.00	--
1E	99	-0.000	-0.169	19.258	0.000	9.465	0.372	6.03	4.02	6.03	4.02	0.13	0.16	0.07	0.32	0.00	0.00	--
1F	99	-0.000	5.986	19.258	0.000	9.465	-4.881	6.03	4.02	4.02	6.03	0.13	0.16	0.07	0.32	0.00	0.00	--
1G	99	-0.000	-0.169	-19.069	0.000	-9.166	0.372	4.02	6.03	6.03	4.02	0.13	0.15	0.06	0.32	0.00	0.00	--
1H	99	-0.000	5.986	-19.069	0.000	-9.166	-4.881	4.02	6.03	4.02	6.03	0.13	0.15	0.06	0.32	0.00	0.00	--
1I	99	-0.000	-4.071	8.220	0.000	2.608	3.733	6.03	4.02	6.03	4.02	0.13	0.04	0.03	0.14	0.00	0.00	--
1J	99	-0.000	9.887	8.220	0.000	2.608	-8.273	6.03	4.02	4.02	6.03	0.13	0.08	0.03	0.18	0.00	0.00	--
1K	99	-0.000	-4.071	-8.030	0.000	-2.308	3.733	4.02	6.03	6.03	4.02	0.13	0.04	0.03	0.13	0.00	0.00	--
1L	99	-0.000	9.887	-8.030	0.000	-2.308	-8.273	4.02	6.03	4.02	6.03	0.13	0.08	0.03	0.18	0.00	0.00	--
1M	99	-0.000	-4.071	8.220	0.000	2.608	3.733	6.03	4.02	6.03	4.02	0.13	0.04	0.03	0.14	0.00	0.00	--
1N	99	-0.000	9.887	8.220	0.000	2.608	-8.273	6.03	4.02	4.02	6.03	0.13	0.08	0.03	0.18	0.00	0.00	--
1O	99	-0.000	-4.071	-8.030	0.000	-2.308	3.733	4.02	6.03	6.03	4.02	0.13	0.04	0.03	0.13	0.00	0.00	--
1P	99	-0.000	9.887	-8.030	0.000	-2.308	-8.273	4.02	6.03	4.02	6.03	0.13	0.08	0.03	0.18	0.00	0.00	--
2	99	-0.000	4.093	0.064	0.000	0.213	-3.149	6.03	4.02	4.02	6.03	0.09	0.03	0.01	0.08	0.00	0.00	--
7	99	-0.000	4.100	0.063	0.000	0.214	-3.153	6.03	4.02	4.02	6.03	0.09	0.03	0.01	0.08	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	118	-0.000	-0.975	19.258	0.000	5.648	0.372	6.03	4.02	6.03	4.02	0.13	0.09	0.07	0.32	0.00	0.00	--
1B	118	-0.000	5.181	19.258	0.000	5.648	-3.354	6.03	4.02	4.02	6.03	0.13	0.09	0.07	0.32	0.00	0.00	--
1C	118	-0.000	-0.975	-19.069	0.000	-5.386	0.372	4.02	6.03	6.03	4.02	0.13	0.09	0.06	0.32	0.00	0.00	--
1D	118	-0.000	5.181	-19.069	0.000	-5.386	-3.354	4.02	6.03	4.02	6.03	0.13	0.09	0.06	0.32	0.00	0.00	--
1E	118	-0.000	-0.975	19.258	0.000	5.648	0.372	6.03	4.02	6.03	4.02	0.13	0.09	0.07	0.32	0.00	0.00	--
1F	118	-0.000	5.181	19.258	0.000	5.648	-3.354	6.03	4.02	4.02	6.03	0.13	0.09	0.07	0.32	0.00	0.00	--
1G	118	-0.000	-0.975	-19.069	0.000	-5.386	0.372	4.02	6.03	6.03	4.02	0.13	0.09	0.06	0.32	0.00	0.00	--
1H	118	-0.000	5.181	-19.069	0.000	-5.386	-3.354	4.02	6.03	4.02	6.03	0.13	0.09	0.06	0.32	0.00	0.00	--
1I	118	-0.000	-4.876	8.220	0.000	0.927	3.396	6.03	4.02	6.03	4.02	0.09	0.03	0.03	0.14	0.00	0.00	--
1J	118	-0.000	9.082	8.220	0.000	0.927	-5.975	6.03	4.02	4.02	6.03	0.09	0.06	0.03	0.17	0.00	0.00	--
1K	118	-0.000	-4.876	-8.030	0.000	-0.665	3.396	4.02	6.03	6.03	4.02	0.09	0.03	0.03	0.13	0.00	0.00	--
1L	118	-0.000	9.082	-8.030	0.000	-0.665	-5.975	4.02	6.03	4.02	6.03	0.09	0.06	0.03	0.17	0.00	0.00	--
1M	118	-0.000	-4.876	8.220	0.000	0.927	3.396	6.03	4.02	6.03	4.02	0.09	0.03	0.03	0.14	0.00	0.00	--
1N	118	-0.000	9.082	8.220	0.000	0.927	-5.975	6.03	4.02	4.02	6.03	0.09	0.06	0.03	0.17	0.00	0.00	--
1O	118	-0.000	-4.876	-8.030	0.000	-0.665	3.396	4.02	6.03	6.03	4.02	0.09	0.03	0.03	0.13	0.00	0.00	--
1P	118	-0.000	9.082	-8.030	0.000	-0.665	-5.975	4.02	6.03	4.02	6.03	0.09	0.06	0.03	0.17	0.00	0.00	--
2	118	-0.000	2.908	0.064	0.000	0.201	-1.831	6.03	4.02	4.02	6.03	0.09	0.02	0.01	0.05	0.00	0.00	--
7	118	-0.000	2.912	0.063	0.000	0.201	-1.833	6.03	4.02	4.02	6.03	0.09	0.02	0.01	0.05	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	138	-0.000	-1.780	19.258	0.000	1.831	-0.406	6.03	4.02	4.02	6.03	0.13	0.03	0.07	0.32	0.00	0.00	--
1B	138	-0.000	4.376	19.258	0.000	1.831	2.642	6.03	4.02	6.03	4.02	0.13	0.03	0.07	0.32	0.00	0.00	--
1C	138	-0.000	-1.780	-19.069	0.000	-1.605	-0.406	4.02	6.03	4.02	6.03	0.13	0.03	0.06	0.32	0.00	0.00	--
1D	138	-0.000	4.376	-19.069	0.000	-1.605	2.642	4.02	6.03									

1A	158	-0.000	-2.585	19.258	0.000	-1.987	-1.809	4.02	6.03	4.02	6.03	0.13	0.03	0.07	0.32	0.00	0.00	--
1B	158	-0.000	3.571	19.258	0.000	-1.987	2.661	4.02	6.03	6.03	4.02	0.13	0.03	0.07	0.32	0.00	0.00	--
1C	158	-0.000	-2.585	-19.069	0.000	2.175	-1.809	6.03	4.02	4.02	6.03	0.13	0.04	0.06	0.32	0.00	0.00	--
1D	158	-0.000	3.571	-19.069	0.000	2.175	2.661	6.03	4.02	6.03	4.02	0.13	0.04	0.06	0.32	0.00	0.00	--
1E	158	-0.000	-2.585	19.258	0.000	-1.987	-1.809	4.02	6.03	4.02	6.03	0.13	0.03	0.07	0.32	0.00	0.00	--
1F	158	-0.000	3.571	19.258	0.000	-1.987	2.661	4.02	6.03	6.03	4.02	0.13	0.03	0.07	0.32	0.00	0.00	--
1G	158	-0.000	-2.585	-19.069	0.000	2.175	-1.809	6.03	4.02	4.02	6.03	0.13	0.04	0.06	0.32	0.00	0.00	--
1H	158	-0.000	3.571	-19.069	0.000	2.175	2.661	6.03	4.02	6.03	4.02	0.13	0.04	0.06	0.32	0.00	0.00	--
1I	158	-0.000	-6.486	8.220	0.000	-2.433	-4.854	4.02	6.03	4.02	6.03	0.13	0.05	0.03	0.14	0.00	0.00	--
1J	158	-0.000	7.472	8.220	0.000	-2.433	6.045	4.02	6.03	6.03	4.02	0.13	0.06	0.03	0.14	0.00	0.00	--
1K	158	-0.000	-6.486	-8.030	0.000	2.621	-4.854	6.03	4.02	4.02	6.03	0.13	0.05	0.03	0.13	0.00	0.00	--
1L	158	-0.000	7.472	-8.030	0.000	2.621	6.045	6.03	4.02	6.03	4.02	0.13	0.06	0.03	0.14	0.00	0.00	--
1M	158	-0.000	-6.486	8.220	0.000	-2.433	-4.854	4.02	6.03	4.02	6.03	0.13	0.05	0.03	0.14	0.00	0.00	--
1N	158	-0.000	7.472	8.220	0.000	-2.433	6.045	4.02	6.03	6.03	4.02	0.13	0.06	0.03	0.14	0.00	0.00	--
1O	158	-0.000	-6.486	-8.030	0.000	2.621	-4.854	6.03	4.02	4.02	6.03	0.13	0.05	0.03	0.13	0.00	0.00	--
1P	158	-0.000	7.472	-8.030	0.000	2.621	6.045	6.03	4.02	6.03	4.02	0.13	0.06	0.03	0.14	0.00	0.00	--
2	158	-0.000	0.537	0.064	0.000	0.175	0.387	6.03	4.02	6.03	4.02	0.09	0.00	0.00	0.01	0.00	0.00	--
7	158	-0.000	0.536	0.063	0.000	0.176	0.388	6.03	4.02	6.03	4.02	0.09	0.00	0.00	0.01	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	178	-0.000	-3.390	19.258	0.000	-5.804	-2.824	4.02	6.03	4.02	6.03	0.13	0.10	0.07	0.32	0.00	0.00	--
1B	178	-0.000	2.765	19.258	0.000	-5.804	2.661	4.02	6.03	6.03	4.02	0.13	0.10	0.07	0.32	0.00	0.00	--
1C	178	-0.000	-3.390	-19.069	0.000	5.955	-2.824	6.03	4.02	4.02	6.03	0.13	0.10	0.06	0.32	0.00	0.00	--
1D	178	-0.000	2.765	-19.069	0.000	5.955	2.661	6.03	4.02	6.03	4.02	0.13	0.10	0.06	0.32	0.00	0.00	--
1E	178	-0.000	-3.390	19.258	0.000	-5.804	-2.824	4.02	6.03	4.02	6.03	0.13	0.10	0.07	0.32	0.00	0.00	--
1F	178	-0.000	2.765	19.258	0.000	-5.804	2.661	4.02	6.03	6.03	4.02	0.13	0.10	0.07	0.32	0.00	0.00	--
1G	178	-0.000	-3.390	-19.069	0.000	5.955	-2.824	6.03	4.02	4.02	6.03	0.13	0.10	0.06	0.32	0.00	0.00	--
1H	178	-0.000	2.765	-19.069	0.000	5.955	2.661	6.03	4.02	6.03	4.02	0.13	0.10	0.06	0.32	0.00	0.00	--
1I	178	-0.000	-7.291	8.220	0.000	-4.114	-6.639	4.02	6.03	4.02	6.03	0.13	0.07	0.03	0.14	0.00	0.00	--
1J	178	-0.000	6.667	8.220	0.000	-4.114	7.015	4.02	6.03	6.03	4.02	0.13	0.07	0.03	0.14	0.00	0.00	--
1K	178	-0.000	-7.291	-8.030	0.000	4.264	-6.639	6.03	4.02	4.02	6.03	0.13	0.07	0.03	0.14	0.00	0.00	--
1L	178	-0.000	6.667	-8.030	0.000	4.264	7.015	6.03	4.02	6.03	4.02	0.13	0.07	0.03	0.13	0.00	0.00	--
1M	178	-0.000	-7.291	8.220	0.000	-4.114	-6.639	4.02	6.03	4.02	6.03	0.13	0.07	0.03	0.14	0.00	0.00	--
1N	178	-0.000	6.667	8.220	0.000	-4.114	7.015	4.02	6.03	6.03	4.02	0.13	0.07	0.03	0.14	0.00	0.00	--
1O	178	-0.000	-7.291	-8.030	0.000	4.264	-6.639	6.03	4.02	4.02	6.03	0.13	0.07	0.03	0.14	0.00	0.00	--
1P	178	-0.000	6.667	-8.030	0.000	4.264	7.015	6.03	4.02	6.03	4.02	0.13	0.07	0.03	0.13	0.00	0.00	--
2	178	-0.000	-0.648	0.064	0.000	0.163	0.387	6.03	4.02	6.03	4.02	0.09	0.00	0.00	0.01	0.00	0.00	--
7	178	-0.000	-0.652	0.063	0.000	0.164	0.388	6.03	4.02	6.03	4.02	0.09	0.00	0.00	0.01	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d10 / 33.0

1A	197	-0.000	-4.195	19.258	0.000	-9.622	-3.998	4.02	6.03	4.02	6.03	0.13	0.16	0.07	0.32	0.00	0.00	--
1B	197	-0.000	1.960	19.258	0.000	-9.622	2.661	4.02	6.03	6.03	4.02	0.13	0.16	0.07	0.32	0.00	0.00	--
1C	197	-0.000	-4.195	-19.069	0.000	9.735	-3.998	6.03	4.02	4.02	6.03	0.13	0.16	0.06	0.32	0.00	0.00	--
1D	197	-0.000	1.960	-19.069	0.000	9.735	2.661	6.03	4.02	6.03	4.02	0.13	0.16	0.06	0.32	0.00	0.00	--
1E	197	-0.000	-4.195	19.258	0.000	-9.622	-3.998	4.02	6.03	4.02	6.03	0.13	0.16	0.07	0.32	0.00	0.00	--
1F	197	-0.000	1.960	19.258	0.000	-9.622	2.661	4.02	6.03	6.03	4.02	0.13	0.16	0.07	0.32	0.00	0.00	--
1G	197	-0.000	-4.195	-19.069	0.000	9.735	-3.998	6.03	4.02	4.02	6.03	0.13	0.16	0.06	0.32	0.00	0.00	--
1H	197	-0.000	1.960	-19.069	0.000	9.735	2.661	6.03	4.02	6.03	4.02	0.13	0.16	0.06	0.32	0.00	0.00	--
1I	197	-0.000	-8.096	8.220	0.000	-5.794	-8.583	4.02	6.03	4.02	6.03	0.13	0.10	0.03	0.15	0.00	0.00	--
1J	197	-0.000	5.862	8.220	0.000	-5.794	7.825	4.02	6.03	6.03	4.02	0.13	0.10	0.03	0.14	0.00	0.00	--
1K	197	-0.000	-8.096	-8.030	0.000	5.907	-8.583	6.03	4.02	4.02	6.03	0.13	0.10	0.03	0.15	0.00	0.00	--
1L	197	-0.000	5.862	-8.030	0.000	5.907	7.825	6.03	4.02	6.03	4.02	0.13	0.10	0.03	0.13	0.00	0.00	--
1M	197	-0.000	-8.096	8.220	0.000	-5.794	-8.583	4.02	6.03	4.02	6.03	0.13	0.10	0.03	0.15	0.00	0.00	--
1N	197	-0.000	5.862	8.220	0.000	-5.794	7.825	4.02	6.03	6.03	4.02	0.13	0.10	0.03	0.14	0.00	0.00	--
1O	197	-0.000	-8.096	-8.030	0.000	5.907	-8.583	6.03	4.02	4.02	6.03	0.13	0.10	0.03	0.15	0.00	0.00	--
1P	197	-0.000	5.862	-8.030	0.000	5.907	7.825	6.03	4.02	6.03	4.02	0.13	0.10	0.03	0.13	0.00	0.00	--
2	197	-0.000	-1.833	0.064	0.000	0.150	0.387	6.03	4.02	6.03	4.02	0.09	0.00	0.01	0.03	0.00	0.00	--
7	197	-0.000	-1.840	0.063	0.000	0.151	0.388	6.03	4.02	6.03	4.02	0.09	0.00	0.01	0.03	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	217	-0.000	-5.000	19.258	0.000	-13.439	-5.331	4.02	6.03	4.02	6.03	0.13	0.22	0.07	0.32	0.00	0.00	11.8
1B	217	-0.000	1.155	19.258	0.000	-13.439	2.661	4.02	6.03	6.03	4.02	0.13	0.22	0.07	0.32	0.00	0.00	11.8
1C	217	-0.000	-5.000	-19.069	0.000	13.515	-5.331	6.03	4.02	4.02	6.03	0.13	0.23	0.06	0.32	0.00	0.00	11.8
1D	217	-0.000	1.155	-19.069	0.000	13.515	2.661	6.03	4.02	6.03	4.02	0.13	0.23	0.06	0.32	0.00	0.00	11.8
1E	217	-0.000	-5.000	19.258	0.000	-13.439	-5.331	4.02	6.03	4.02	6.03	0.13	0.22	0.07	0.32	0.00	0.00	11.8
1F	217	-0.000	1.155	19.258	0.000	-13.439	2.661	4.02	6.03	6.03	4.02	0.13	0.22	0.07	0.32	0.00	0.00	11.8
1G	217	-0.000	-5.000	-19.069	0.000	13.515	-5.331	6.03	4.02	4.02	6.03	0.13	0.23	0.06	0.32	0.00	0.00	11.8
1H	217	-0.000	1.155	-19.069	0.000	13.515	2.661	6.03	4.02	6.03	4.02	0.13	0.23	0.06	0.32	0.00	0.00	11.8
1I	217	-0.000	-8.901	8.220	0.000	-7.474	-10.685	4.02	6.03	4.02	6.03	0.13	0.13	0.03	0.17	0.00	0.00	11.8
1J	217	-0.000	5.057	8.220	0.000	-7.474	8.477	4.02	6.03	6.03	4.02	0.13	0.13	0.03	0.14	0.00	0.00	11.8
1K	217	-0.000	-8.901	-8.030	0.000	7.550	-10.685	6.03	4.02	4.02	6.03	0.13	0.13	0.03	0.17	0.00	0.00	11.8
1L	217	-0.000	5.057	-8.030	0.000	7.550	8.477	6.03	4.02	6.03	4.02	0.13	0.13	0.03	0.13	0.00	0.00	11.8
1M	217	-0.000	-8.901	8.220	0.000	-7.474	-10.685	4.02	6.03	4.02	6.03	0.13	0.13	0.03	0.17	0.00	0.00	11.8
1N	217	-0.000	5.057	8.220	0.000	-7.474	8.477	4.02	6.03	6.03	4.02	0.13	0.13	0.03	0.14	0.00	0.00	11.8
1O	217	-0.000	-8.901	-8.030	0.000	7.550	-10.685	6.03	4.02	4.02	6.03	0.13	0.13	0.03				

1L	237	-0.000	4.252	-8.030	0.000	9.193	8.525	6.03	4.02	6.03	4.02	0.13	0.15	0.03	0.13	0.00	0.00	11.8
1M	237	-0.000	-9.706	8.220	0.000	-9.155	-12.947	4.02	6.03	4.02	6.03	0.13	0.15	0.03	0.18	0.00	0.00	11.8
1N	237	-0.000	4.252	8.220	0.000	-9.155	8.525	4.02	6.03	6.03	4.02	0.13	0.15	0.03	0.14	0.00	0.00	11.8
1O	237	-0.000	-9.706	-8.030	0.000	9.193	-12.947	6.03	4.02	4.02	6.03	0.13	0.15	0.03	0.18	0.00	0.00	11.8
1P	237	-0.000	4.252	-8.030	0.000	9.193	8.525	6.03	4.02	6.03	4.02	0.13	0.15	0.03	0.13	0.00	0.00	11.8
2	237	-0.000	-4.204	0.064	0.000	0.125	-3.281	6.03	4.02	4.02	6.03	0.09	0.03	0.01	0.08	0.00	0.00	11.8
7	237	-0.000	-4.216	0.063	0.000	0.126	-3.293	6.03	4.02	4.02	6.03	0.09	0.03	0.01	0.08	0.00	0.00	11.8

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 11.8

1A	257	-0.000	-6.610	19.258	0.000	-21.074	-7.085	4.02	6.03	4.02	6.03	0.13	0.35	0.07	0.32	0.00	0.00	11.8
1B	257	-0.000	-0.455	19.258	0.000	-21.074	2.661	4.02	6.03	6.03	4.02	0.13	0.35	0.07	0.32	0.00	0.00	11.8
1C	257	-0.000	-6.610	-19.069	0.000	21.075	-7.085	6.03	4.02	4.02	6.03	0.13	0.35	0.06	0.32	0.00	0.00	11.8
1D	257	-0.000	-0.455	-19.069	0.000	21.075	2.661	6.03	4.02	6.03	4.02	0.13	0.35	0.06	0.32	0.00	0.00	11.8
1E	257	-0.000	-6.610	19.258	0.000	-21.074	-7.085	4.02	6.03	4.02	6.03	0.13	0.35	0.07	0.32	0.00	0.00	11.8
1F	257	-0.000	-0.455	19.258	0.000	-21.074	2.661	4.02	6.03	6.03	4.02	0.13	0.35	0.07	0.32	0.00	0.00	11.8
1G	257	-0.000	-6.610	-19.069	0.000	21.075	-7.085	6.03	4.02	4.02	6.03	0.13	0.35	0.06	0.32	0.00	0.00	11.8
1H	257	-0.000	-0.455	-19.069	0.000	21.075	2.661	6.03	4.02	6.03	4.02	0.13	0.35	0.06	0.32	0.00	0.00	11.8
1I	257	-0.000	-10.511	8.220	0.000	-10.835	-13.396	4.02	6.03	4.02	6.03	0.13	0.18	0.03	0.20	0.00	0.00	11.8
1J	257	-0.000	3.447	8.220	0.000	-10.835	8.525	4.02	6.03	6.03	4.02	0.13	0.18	0.03	0.14	0.00	0.00	11.8
1K	257	-0.000	-10.511	-8.030	0.000	10.836	-13.396	6.03	4.02	4.02	6.03	0.13	0.18	0.03	0.20	0.00	0.00	11.8
1L	257	-0.000	3.447	-8.030	0.000	10.836	8.525	6.03	4.02	6.03	4.02	0.13	0.18	0.03	0.13	0.00	0.00	11.8
1M	257	-0.000	-10.511	8.220	0.000	-10.835	-13.396	4.02	6.03	4.02	6.03	0.13	0.18	0.03	0.20	0.00	0.00	11.8
1N	257	-0.000	3.447	8.220	0.000	-10.835	8.525	4.02	6.03	6.03	4.02	0.13	0.18	0.03	0.14	0.00	0.00	11.8
1O	257	-0.000	-10.511	-8.030	0.000	10.836	-13.396	6.03	4.02	4.02	6.03	0.13	0.18	0.03	0.20	0.00	0.00	11.8
1P	257	-0.000	3.447	-8.030	0.000	10.836	8.525	6.03	4.02	6.03	4.02	0.13	0.18	0.03	0.13	0.00	0.00	11.8
2	257	-0.000	-5.389	0.064	0.000	0.112	-3.435	6.03	4.02	4.02	6.03	0.09	0.03	0.02	0.10	0.00	0.00	11.8
7	257	-0.000	-5.404	0.063	0.000	0.114	-3.447	6.03	4.02	4.02	6.03	0.09	0.03	0.02	0.10	0.00	0.00	11.8

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 11.8

1A	276	-0.000	-7.415	19.258	0.000	-24.891	-7.085	4.02	6.03	4.02	6.03	0.13	0.42	0.07	0.32	0.00	0.00	11.8
1B	276	-0.000	-1.260	19.258	0.000	-24.891	2.661	4.02	6.03	6.03	4.02	0.13	0.42	0.07	0.32	0.00	0.00	11.8
1C	276	-0.000	-7.415	-19.069	0.000	24.855	-7.085	6.03	4.02	4.02	6.03	0.13	0.42	0.06	0.32	0.00	0.00	11.8
1D	276	-0.000	-1.260	-19.069	0.000	24.855	2.661	6.03	4.02	6.03	4.02	0.13	0.42	0.06	0.32	0.00	0.00	11.8
1E	276	-0.000	-7.415	19.258	0.000	-24.891	-7.085	4.02	6.03	4.02	6.03	0.13	0.42	0.07	0.32	0.00	0.00	11.8
1F	276	-0.000	-1.260	19.258	0.000	-24.891	2.661	4.02	6.03	6.03	4.02	0.13	0.42	0.07	0.32	0.00	0.00	11.8
1G	276	-0.000	-7.415	-19.069	0.000	24.855	-7.085	6.03	4.02	4.02	6.03	0.13	0.42	0.06	0.32	0.00	0.00	11.8
1H	276	-0.000	-1.260	-19.069	0.000	24.855	2.661	6.03	4.02	6.03	4.02	0.13	0.42	0.06	0.32	0.00	0.00	11.8
1I	276	-0.000	-11.316	8.220	0.000	-12.515	-13.396	4.02	6.03	4.02	6.03	0.13	0.21	0.04	0.21	0.00	0.00	11.8
1J	276	-0.000	2.642	8.220	0.000	-12.515	8.525	4.02	6.03	6.03	4.02	0.13	0.21	0.03	0.14	0.00	0.00	11.8
1K	276	-0.000	-11.316	-8.030	0.000	12.479	-13.396	6.03	4.02	4.02	6.03	0.13	0.21	0.04	0.21	0.00	0.00	11.8
1L	276	-0.000	2.642	-8.030	0.000	12.479	8.525	6.03	4.02	6.03	4.02	0.13	0.21	0.03	0.13	0.00	0.00	11.8
1M	276	-0.000	-11.316	8.220	0.000	-12.515	-13.396	4.02	6.03	4.02	6.03	0.13	0.21	0.04	0.21	0.00	0.00	11.8
1N	276	-0.000	2.642	8.220	0.000	-12.515	8.525	4.02	6.03	6.03	4.02	0.13	0.21	0.03	0.14	0.00	0.00	11.8
1O	276	-0.000	-11.316	-8.030	0.000	12.479	-13.396	6.03	4.02	4.02	6.03	0.13	0.21	0.04	0.21	0.00	0.00	11.8
1P	276	-0.000	2.642	-8.030	0.000	12.479	8.525	6.03	4.02	6.03	4.02	0.13	0.21	0.03	0.13	0.00	0.00	11.8
2	276	-0.000	-6.575	0.064	0.000	0.100	-3.435	6.03	4.02	4.02	6.03	0.09	0.03	0.02	0.12	0.00	0.00	11.8
7	276	-0.000	-6.592	0.063	0.000	0.101	-3.447	6.03	4.02	4.02	6.03	0.09	0.03	0.02	0.12	0.00	0.00	11.8

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 11.8

1A	296	-0.000	-8.220	19.258	0.000	-28.709	-7.085	4.02	6.03	4.02	6.03	0.13	0.48	0.07	0.32	0.00	0.00	11.8
1B	296	-0.000	-2.065	19.258	0.000	-28.709	2.154	4.02	6.03	6.03	4.02	0.13	0.48	0.07	0.32	0.00	0.00	11.8
1C	296	-0.000	-8.220	-19.069	0.000	28.635	-7.085	6.03	4.02	4.02	6.03	0.13	0.48	0.06	0.32	0.00	0.00	11.8
1D	296	-0.000	-2.065	-19.069	0.000	28.635	2.154	6.03	4.02	6.03	4.02	0.13	0.48	0.06	0.32	0.00	0.00	11.8
1E	296	-0.000	-8.220	19.258	0.000	-28.709	-7.085	4.02	6.03	4.02	6.03	0.13	0.48	0.07	0.32	0.00	0.00	11.8
1F	296	-0.000	-2.065	19.258	0.000	-28.709	2.154	4.02	6.03	6.03	4.02	0.13	0.48	0.07	0.32	0.00	0.00	11.8
1G	296	-0.000	-8.220	-19.069	0.000	28.635	-7.085	6.03	4.02	4.02	6.03	0.13	0.48	0.06	0.32	0.00	0.00	11.8
1H	296	-0.000	-2.065	-19.069	0.000	28.635	2.154	6.03	4.02	6.03	4.02	0.13	0.48	0.06	0.32	0.00	0.00	11.8
1I	296	-0.000	-12.121	8.220	0.000	-14.196	-13.396	4.02	6.03	4.02	6.03	0.13	0.24	0.04	0.23	0.00	0.00	11.8
1J	296	-0.000	1.837	8.220	0.000	-14.196	8.525	4.02	6.03	6.03	4.02	0.13	0.24	0.03	0.14	0.00	0.00	11.8
1K	296	-0.000	-12.121	-8.030	0.000	14.122	-13.396	6.03	4.02	4.02	6.03	0.13	0.24	0.04	0.23	0.00	0.00	11.8
1L	296	-0.000	1.837	-8.030	0.000	14.122	8.525	6.03	4.02	6.03	4.02	0.13	0.24	0.03	0.13	0.00	0.00	11.8
1M	296	-0.000	-12.121	8.220	0.000	-14.196	-13.396	4.02	6.03	4.02	6.03	0.13	0.24	0.04	0.23	0.00	0.00	11.8
1N	296	-0.000	1.837	8.220	0.000	-14.196	8.525	4.02	6.03	6.03	4.02	0.13	0.24	0.03	0.14	0.00	0.00	11.8
1O	296	-0.000	-12.121	-8.030	0.000	14.122	-13.396	6.03	4.02	4.02	6.03	0.13	0.24	0.04	0.23	0.00	0.00	11.8
1P	296	-0.000	1.837	-8.030	0.000	14.122	8.525	6.03	4.02	6.03	4.02	0.13	0.24	0.03	0.13	0.00	0.00	11.8
2	296	-0.000	-7.760	0.064	0.000	0.087	-3.435	4.02	4.02	4.02	6.03	0.09	0.03	0.03	0.14	0.00	0.00	11.8
7	296	-0.000	-7.780	0.063	0.000	0.089	-3.447	4.02	4.02	4.02	6.03	0.09	0.03	0.03	0.14	0.00	0.00	11.8

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 11.8

Nome travata: **trave_307_IP1** Descrizione: **Trave_3 10-15**
ASTA NUM. 5 NI 74 NF 66 SEZ. Rp B= 0.300 H= 0.500 (trave)

categoria: p.p. y Permanente Neve Vento qy tot.
qy medio: 3.68 0.58 0.38 0.50 5.14 kN/m

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	Fx	Fy	Fz	Mx	My	Mz	APOST	AANT	AINF	ASUP	x/d	Indice	resistenza	aswta	aswto	PASSO	
	cm	kN			kN*m			cmq					Fx,M	Bielle	V,Mx	cmq/m	cm	
1A	0	-0.000	7.695	2.267	0.000	5.387	1.013	6.03	4.02	6.03	4.02	0.13	0.09	0.02	0.14	0.00	0.00	11.8
1B	0	-0.000	12.825	2.267	0.000	5.387	-11.275	6.03	4.02	4.02	6.03	0.13	0.11	0.04	0.24	0.00	0.00	11.8
1C	0	-0.000	7.695	-1.984	0.000	-4.352	1.013	4.02	6.03	6.03	4.02	0.13	0.07	0.02	0.14	0.00	0.00	11.8
1D	0	-0.000	12.825	-1.984	0.000	-4.352	-11.275	4.02	6.03	4.02	6.03	0.13	0.11	0.04	0.24	0.00	0.00	11.8
1E	0	-0.000	7.695	2.267	0.000	5.387	1.013	6.03	4.02	6.03	4.02	0.13	0.09	0.02	0.14	0.00	0.00	11.8
1F	0	-0.000	12.825	2.267	0.000	5.387	-11.275	6.03	4.02	4.02	6.03	0.13	0.11	0.04	0.24	0.00	0.00	11.8
1G	0	-0.000	7.695	-1.984	0.000	-4.352	1.013	4.02	6.03	6.03	4.02	0.13	0.07	0.02	0.14	0.00	0.00	11.8
1H	0	-0.000	12.825	-1.984	0.000	-4.352	-11.275	4.02	6.03	4.02	6.03	0.13	0.11	0.04	0.24	0.00	0.00	11.8
1I	0	-0.000	3.941	2.713	0.000	7.123	8.350	6.03	4.02	6.03	4.02	0.13	0.12	0.01	0.07	0.00	0.00	11.8

1J	0	-0.000	16.579	2.713	0.000	7.123	-20.151	6.03	4.02	4.02	6.03	0.13	0.19	0.05	0.31	0.00	0.00	11.8
1K	0	-0.000	3.941	-2.430	0.000	-6.088	8.350	4.02	6.03	6.03	4.02	0.13	0.10	0.01	0.07	0.00	0.00	11.8
1L	0	-0.000	16.579	-2.430	0.000	-6.088	-20.151	4.02	6.03	4.02	6.03	0.13	0.19	0.05	0.31	0.00	0.00	11.8
1M	0	-0.000	3.941	2.713	0.000	7.123	8.350	6.03	4.02	6.03	4.02	0.13	0.12	0.01	0.07	0.00	0.00	11.8
1N	0	-0.000	16.579	2.713	0.000	7.123	-20.151	6.03	4.02	4.02	6.03	0.13	0.19	0.05	0.31	0.00	0.00	11.8
1O	0	-0.000	3.941	-2.430	0.000	-6.088	8.350	4.02	6.03	6.03	4.02	0.13	0.10	0.01	0.07	0.00	0.00	11.8
1P	0	-0.000	16.579	-2.430	0.000	-6.088	-20.151	4.02	6.03	4.02	6.03	0.13	0.19	0.05	0.31	0.00	0.00	11.8
2	0	-0.000	16.060	0.274	0.000	0.968	-8.491	6.03	4.02	4.02	6.03	0.09	0.08	0.05	0.30	0.00	0.00	11.8
7	0	-0.000	16.110	0.275	0.000	0.972	-8.533	6.03	4.02	4.02	6.03	0.09	0.08	0.05	0.30	0.00	0.00	11.8

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 11.8

1A	32	-0.000	6.326	2.267	0.000	4.601	5.071	6.03	4.02	6.03	4.02	0.13	0.08	0.02	0.12	0.00	0.00	11.8
1B	32	-0.000	11.455	2.267	0.000	4.601	-11.275	6.03	4.02	4.02	6.03	0.13	0.11	0.04	0.21	0.00	0.00	11.8
1C	32	-0.000	6.326	-1.984	0.000	-3.657	5.071	4.02	6.03	6.03	4.02	0.13	0.06	0.02	0.12	0.00	0.00	11.8
1D	32	-0.000	11.455	-1.984	0.000	-3.657	-11.275	4.02	6.03	4.02	6.03	0.13	0.11	0.04	0.21	0.00	0.00	11.8
1E	32	-0.000	6.326	2.267	0.000	4.601	5.071	6.03	4.02	6.03	4.02	0.13	0.08	0.02	0.12	0.00	0.00	11.8
1F	32	-0.000	11.455	2.267	0.000	4.601	-11.275	6.03	4.02	4.02	6.03	0.13	0.11	0.04	0.21	0.00	0.00	11.8
1G	32	-0.000	6.326	-1.984	0.000	-3.657	5.071	4.02	6.03	6.03	4.02	0.13	0.06	0.02	0.12	0.00	0.00	11.8
1H	32	-0.000	11.455	-1.984	0.000	-3.657	-11.275	4.02	6.03	4.02	6.03	0.13	0.11	0.04	0.21	0.00	0.00	11.8
1I	32	-0.000	2.572	2.713	0.000	6.077	10.164	6.03	4.02	6.03	4.02	0.13	0.10	0.01	0.05	0.00	0.00	11.8
1J	32	-0.000	15.209	2.713	0.000	6.077	-20.151	6.03	4.02	4.02	6.03	0.13	0.19	0.05	0.28	0.00	0.00	11.8
1K	32	-0.000	2.572	-2.430	0.000	-5.133	10.164	4.02	6.03	6.03	4.02	0.13	0.10	0.01	0.05	0.00	0.00	11.8
1L	32	-0.000	15.209	-2.430	0.000	-5.133	-20.151	4.02	6.03	4.02	6.03	0.13	0.19	0.05	0.28	0.00	0.00	11.8
1M	32	-0.000	2.572	2.713	0.000	6.077	10.164	6.03	4.02	6.03	4.02	0.13	0.10	0.01	0.05	0.00	0.00	11.8
1N	32	-0.000	15.209	2.713	0.000	6.077	-20.151	6.03	4.02	4.02	6.03	0.13	0.19	0.05	0.28	0.00	0.00	11.8
1O	32	-0.000	2.572	-2.430	0.000	-5.133	10.164	4.02	6.03	6.03	4.02	0.13	0.10	0.01	0.05	0.00	0.00	11.8
1P	32	-0.000	15.209	-2.430	0.000	-5.133	-20.151	4.02	6.03	4.02	6.03	0.13	0.19	0.05	0.28	0.00	0.00	11.8
2	32	-0.000	13.952	0.274	0.000	0.880	-8.491	6.03	4.02	4.02	6.03	0.09	0.08	0.05	0.26	0.00	0.00	11.8
7	32	-0.000	13.996	0.275	0.000	0.883	-8.533	6.03	4.02	4.02	6.03	0.09	0.08	0.05	0.26	0.00	0.00	11.8

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 11.8

1A	64	-0.000	4.957	2.267	0.000	3.816	6.160	6.03	4.02	6.03	4.02	0.13	0.06	0.02	0.09	0.00	0.00	11.8
1B	64	-0.000	10.086	2.267	0.000	3.816	-10.781	6.03	4.02	4.02	6.03	0.13	0.10	0.03	0.19	0.00	0.00	11.8
1C	64	-0.000	4.957	-1.984	0.000	-2.963	6.160	4.02	6.03	6.03	4.02	0.13	0.06	0.02	0.09	0.00	0.00	11.8
1D	64	-0.000	10.086	-1.984	0.000	-2.963	-10.781	4.02	6.03	4.02	6.03	0.13	0.10	0.03	0.19	0.00	0.00	11.8
1E	64	-0.000	4.957	2.267	0.000	3.816	6.160	6.03	4.02	6.03	4.02	0.13	0.06	0.02	0.09	0.00	0.00	11.8
1F	64	-0.000	10.086	2.267	0.000	3.816	-10.781	6.03	4.02	4.02	6.03	0.13	0.10	0.03	0.19	0.00	0.00	11.8
1G	64	-0.000	4.957	-1.984	0.000	-2.963	6.160	4.02	6.03	6.03	4.02	0.13	0.06	0.02	0.09	0.00	0.00	11.8
1H	64	-0.000	10.086	-1.984	0.000	-2.963	-10.781	4.02	6.03	4.02	6.03	0.13	0.10	0.03	0.19	0.00	0.00	11.8
1I	64	-0.000	1.203	2.713	0.000	5.031	10.164	6.03	4.02	6.03	4.02	0.13	0.10	0.01	0.05	0.00	0.00	11.8
1J	64	-0.000	13.840	2.713	0.000	5.031	-19.226	6.03	4.02	4.02	6.03	0.13	0.18	0.04	0.26	0.00	0.00	11.8
1K	64	-0.000	1.203	-2.430	0.000	-4.178	10.164	4.02	6.03	6.03	4.02	0.13	0.10	0.01	0.04	0.00	0.00	11.8
1L	64	-0.000	13.840	-2.430	0.000	-4.178	-19.226	4.02	6.03	4.02	6.03	0.13	0.18	0.04	0.26	0.00	0.00	11.8
1M	64	-0.000	1.203	2.713	0.000	5.031	10.164	6.03	4.02	6.03	4.02	0.13	0.10	0.01	0.05	0.00	0.00	11.8
1N	64	-0.000	13.840	2.713	0.000	5.031	-19.226	6.03	4.02	4.02	6.03	0.13	0.18	0.04	0.26	0.00	0.00	11.8
1O	64	-0.000	1.203	-2.430	0.000	-4.178	10.164	4.02	6.03	6.03	4.02	0.13	0.10	0.01	0.04	0.00	0.00	11.8
1P	64	-0.000	13.840	-2.430	0.000	-4.178	-19.226	4.02	6.03	4.02	6.03	0.13	0.18	0.04	0.26	0.00	0.00	11.8
2	64	-0.000	11.844	0.274	0.000	0.792	-8.192	6.03	4.02	4.02	6.03	0.09	0.08	0.04	0.22	0.00	0.00	11.8
7	64	-0.000	11.882	0.275	0.000	0.795	-8.231	6.03	4.02	4.02	6.03	0.09	0.08	0.04	0.22	0.00	0.00	11.8

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 11.8

1A	96	-0.000	3.587	2.267	0.000	3.031	6.386	6.03	4.02	6.03	4.02	0.13	0.06	0.01	0.07	0.00	0.00	--
1B	96	-0.000	8.717	2.267	0.000	3.031	-7.034	6.03	4.02	4.02	6.03	0.13	0.07	0.03	0.16	0.00	0.00	--
1C	96	-0.000	3.587	-1.984	0.000	-2.269	6.386	4.02	6.03	6.03	4.02	0.13	0.06	0.01	0.07	0.00	0.00	--
1D	96	-0.000	8.717	-1.984	0.000	-2.269	-7.034	4.02	6.03	4.02	6.03	0.13	0.07	0.03	0.16	0.00	0.00	--
1E	96	-0.000	3.587	2.267	0.000	3.031	6.386	6.03	4.02	6.03	4.02	0.13	0.06	0.01	0.07	0.00	0.00	--
1F	96	-0.000	8.717	2.267	0.000	3.031	-7.034	6.03	4.02	4.02	6.03	0.13	0.07	0.03	0.16	0.00	0.00	--
1G	96	-0.000	3.587	-1.984	0.000	-2.269	6.386	4.02	6.03	6.03	4.02	0.13	0.06	0.01	0.07	0.00	0.00	--
1H	96	-0.000	8.717	-1.984	0.000	-2.269	-7.034	4.02	6.03	4.02	6.03	0.13	0.07	0.03	0.16	0.00	0.00	--
1I	96	-0.000	-0.167	2.713	0.000	3.985	10.164	6.03	4.02	6.03	4.02	0.13	0.10	0.01	0.05	0.00	0.00	--
1J	96	-0.000	12.471	2.713	0.000	3.985	-14.272	6.03	4.02	4.02	6.03	0.13	0.14	0.04	0.23	0.00	0.00	--
1K	96	-0.000	-0.167	-2.430	0.000	-3.223	10.164	4.02	6.03	6.03	4.02	0.13	0.10	0.01	0.04	0.00	0.00	--
1L	96	-0.000	12.471	-2.430	0.000	-3.223	-14.272	4.02	6.03	4.02	6.03	0.13	0.14	0.04	0.23	0.00	0.00	--
1M	96	-0.000	-0.167	2.713	0.000	3.985	10.164	6.03	4.02	6.03	4.02	0.13	0.10	0.01	0.05	0.00	0.00	--
1N	96	-0.000	12.471	2.713	0.000	3.985	-14.272	6.03	4.02	4.02	6.03	0.13	0.14	0.04	0.23	0.00	0.00	--
1O	96	-0.000	-0.167	-2.430	0.000	-3.223	10.164	4.02	6.03	6.03	4.02	0.13	0.10	0.01	0.04	0.00	0.00	--
1P	96	-0.000	12.471	-2.430	0.000	-3.223	-14.272	4.02	6.03	4.02	6.03	0.13	0.14	0.04	0.23	0.00	0.00	--
2	96	-0.000	9.736	0.274	0.000	0.703	6.688	6.03	4.02	6.03	4.02	0.09	0.06	0.03	0.18	0.00	0.00	--
7	96	-0.000	9.768	0.275	0.000	0.706	6.698	6.03	4.02	6.03	4.02	0.09	0.06	0.03	0.18	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	129	-0.000	2.218	2.267	0.000	2.245	6.386	6.03	4.02	6.03	4.02	0.13	0.06	0.01	0.04	0.00	0.00	--
1B	129	-0.000	7.347	2.267	0.000	2.245	4.042	6.03	4.02	6.03	4.02	0.13	0.04	0.02	0.14	0.00	0.00	--
1C	129	-0.000	2.218	-1.984	0.000	-1.575	6.386	4.02	6.03	6.03	4.02	0.13	0.06	0.01	0.04	0.00	0.00	--
1D	129	-0.000	7.347	-1.984	0.000	-1.575	4.042	4.02	6.03	6.03	4.02	0.13	0.04	0.02	0.14	0.00	0.00	--
1E	129	-0.000	2.218															

1A	161	-0.000	0.849	2.267	0.000	1.460	6.386	6.03	4.02	6.03	4.02	0.13	0.06	0.01	0.04	0.00	0.00	--
1B	161	-0.000	5.978	2.267	0.000	1.460	5.460	6.03	4.02	6.03	4.02	0.13	0.05	0.02	0.11	0.00	0.00	--
1C	161	-0.000	0.849	-1.984	0.000	-0.880	6.386	4.02	6.03	6.03	4.02	0.09	0.06	0.01	0.03	0.00	0.00	--
1D	161	-0.000	5.978	-1.984	0.000	-0.880	5.460	4.02	6.03	6.03	4.02	0.09	0.05	0.02	0.11	0.00	0.00	--
1E	161	-0.000	0.849	2.267	0.000	1.460	6.386	6.03	4.02	6.03	4.02	0.13	0.06	0.01	0.04	0.00	0.00	--
1F	161	-0.000	5.978	2.267	0.000	1.460	5.460	6.03	4.02	6.03	4.02	0.13	0.05	0.02	0.11	0.00	0.00	--
1G	161	-0.000	0.849	-1.984	0.000	-0.880	6.386	4.02	6.03	6.03	4.02	0.09	0.06	0.01	0.03	0.00	0.00	--
1H	161	-0.000	5.978	-1.984	0.000	-0.880	5.460	4.02	6.03	6.03	4.02	0.09	0.05	0.02	0.11	0.00	0.00	--
1I	161	-0.000	-2.905	2.713	0.000	1.893	10.164	6.03	4.02	6.03	4.02	0.13	0.10	0.01	0.05	0.00	0.00	--
1J	161	-0.000	9.732	2.713	0.000	1.893	-5.684	6.03	4.02	4.02	6.03	0.13	0.05	0.03	0.18	0.00	0.00	--
1K	161	-0.000	-2.905	-2.430	0.000	-1.313	10.164	4.02	6.03	6.03	4.02	0.13	0.10	0.01	0.05	0.00	0.00	--
1L	161	-0.000	9.732	-2.430	0.000	-1.313	-5.684	4.02	6.03	4.02	6.03	0.13	0.05	0.03	0.18	0.00	0.00	--
1M	161	-0.000	-2.905	2.713	0.000	1.893	10.164	6.03	4.02	6.03	4.02	0.13	0.10	0.01	0.05	0.00	0.00	--
1N	161	-0.000	9.732	2.713	0.000	1.893	-5.684	6.03	4.02	4.02	6.03	0.13	0.05	0.03	0.18	0.00	0.00	--
1O	161	-0.000	-2.905	-2.430	0.000	-1.313	10.164	4.02	6.03	6.03	4.02	0.13	0.10	0.01	0.05	0.00	0.00	--
1P	161	-0.000	9.732	-2.430	0.000	-1.313	-5.684	4.02	6.03	4.02	6.03	0.13	0.05	0.03	0.18	0.00	0.00	--
2	161	-0.000	5.520	0.274	0.000	0.527	8.719	6.03	4.02	6.03	4.02	0.09	0.08	0.02	0.10	0.00	0.00	--
7	161	-0.000	5.540	0.275	0.000	0.529	8.744	6.03	4.02	6.03	4.02	0.09	0.08	0.02	0.10	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	193	-0.000	-0.521	2.267	0.000	0.674	6.386	6.03	4.02	6.03	4.02	0.09	0.06	0.01	0.04	0.00	0.00	--
1B	193	-0.000	4.609	2.267	0.000	0.674	6.438	6.03	4.02	6.03	4.02	0.09	0.06	0.01	0.09	0.00	0.00	--
1C	193	-0.000	-0.521	-1.984	0.000	-0.186	6.386	4.02	6.03	6.03	4.02	0.09	0.06	0.01	0.03	0.00	0.00	--
1D	193	-0.000	4.609	-1.984	0.000	-0.186	6.438	4.02	6.03	6.03	4.02	0.09	0.06	0.01	0.09	0.00	0.00	--
1E	193	-0.000	-0.521	2.267	0.000	0.674	6.386	6.03	4.02	6.03	4.02	0.09	0.06	0.01	0.04	0.00	0.00	--
1F	193	-0.000	4.609	2.267	0.000	0.674	6.438	6.03	4.02	6.03	4.02	0.09	0.06	0.01	0.09	0.00	0.00	--
1G	193	-0.000	-0.521	-1.984	0.000	-0.186	6.386	4.02	6.03	6.03	4.02	0.09	0.06	0.01	0.03	0.00	0.00	--
1H	193	-0.000	4.609	-1.984	0.000	-0.186	6.438	4.02	6.03	6.03	4.02	0.09	0.06	0.01	0.09	0.00	0.00	--
1I	193	-0.000	-4.275	2.713	0.000	0.846	10.164	6.03	4.02	6.03	4.02	0.09	0.10	0.01	0.08	0.00	0.00	--
1J	193	-0.000	8.363	2.713	0.000	0.846	6.793	6.03	4.02	6.03	4.02	0.09	0.06	0.03	0.16	0.00	0.00	--
1K	193	-0.000	-4.275	-2.430	0.000	-0.358	10.164	4.02	6.03	6.03	4.02	0.09	0.10	0.01	0.08	0.00	0.00	--
1L	193	-0.000	8.363	-2.430	0.000	-0.358	6.793	4.02	6.03	6.03	4.02	0.09	0.06	0.03	0.16	0.00	0.00	--
1M	193	-0.000	-4.275	2.713	0.000	0.846	10.164	6.03	4.02	6.03	4.02	0.09	0.10	0.01	0.08	0.00	0.00	--
1N	193	-0.000	8.363	2.713	0.000	0.846	6.793	6.03	4.02	6.03	4.02	0.09	0.06	0.03	0.16	0.00	0.00	--
1O	193	-0.000	-4.275	-2.430	0.000	-0.358	10.164	4.02	6.03	6.03	4.02	0.09	0.10	0.01	0.08	0.00	0.00	--
1P	193	-0.000	8.363	-2.430	0.000	-0.358	6.793	4.02	6.03	6.03	4.02	0.09	0.06	0.03	0.16	0.00	0.00	--
2	193	-0.000	3.412	0.274	0.000	0.439	8.719	6.03	4.02	6.03	4.02	0.09	0.08	0.01	0.06	0.00	0.00	--
7	193	-0.000	3.426	0.275	0.000	0.441	8.744	6.03	4.02	6.03	4.02	0.09	0.08	0.01	0.06	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	225	-0.000	-1.890	2.267	0.000	-0.111	6.386	4.02	6.03	6.03	4.02	0.09	0.06	0.01	0.04	0.00	0.00	--
1B	225	-0.000	3.239	2.267	0.000	-0.111	6.465	4.02	6.03	6.03	4.02	0.09	0.06	0.01	0.06	0.00	0.00	--
1C	225	-0.000	-1.890	-1.984	0.000	0.508	6.386	6.03	4.02	6.03	4.02	0.09	0.06	0.01	0.04	0.00	0.00	--
1D	225	-0.000	3.239	-1.984	0.000	0.508	6.465	6.03	4.02	6.03	4.02	0.09	0.06	0.01	0.06	0.00	0.00	--
1E	225	-0.000	-1.890	2.267	0.000	-0.111	6.386	4.02	6.03	6.03	4.02	0.09	0.06	0.01	0.04	0.00	0.00	--
1F	225	-0.000	3.239	2.267	0.000	-0.111	6.465	4.02	6.03	6.03	4.02	0.09	0.06	0.01	0.06	0.00	0.00	--
1G	225	-0.000	-1.890	-1.984	0.000	0.508	6.386	6.03	4.02	6.03	4.02	0.09	0.06	0.01	0.04	0.00	0.00	--
1H	225	-0.000	3.239	-1.984	0.000	0.508	6.465	6.03	4.02	6.03	4.02	0.09	0.06	0.01	0.06	0.00	0.00	--
1I	225	-0.000	-5.644	2.713	0.000	-0.200	9.403	4.02	6.03	6.03	4.02	0.09	0.09	0.02	0.11	0.00	0.00	--
1J	225	-0.000	6.993	2.713	0.000	-0.200	8.538	4.02	6.03	6.03	4.02	0.09	0.08	0.02	0.13	0.00	0.00	--
1K	225	-0.000	-5.644	-2.430	0.000	0.597	9.403	6.03	4.02	6.03	4.02	0.09	0.09	0.02	0.11	0.00	0.00	--
1L	225	-0.000	6.993	-2.430	0.000	0.597	8.538	6.03	4.02	6.03	4.02	0.09	0.08	0.02	0.13	0.00	0.00	--
1M	225	-0.000	-5.644	2.713	0.000	-0.200	9.403	4.02	6.03	6.03	4.02	0.09	0.09	0.02	0.11	0.00	0.00	--
1N	225	-0.000	6.993	2.713	0.000	-0.200	8.538	4.02	6.03	6.03	4.02	0.09	0.08	0.02	0.13	0.00	0.00	--
1O	225	-0.000	-5.644	-2.430	0.000	0.597	9.403	6.03	4.02	6.03	4.02	0.09	0.09	0.02	0.11	0.00	0.00	--
1P	225	-0.000	6.993	-2.430	0.000	0.597	8.538	6.03	4.02	6.03	4.02	0.09	0.08	0.02	0.13	0.00	0.00	--
2	225	-0.000	1.304	0.274	0.000	0.351	8.719	6.03	4.02	6.03	4.02	0.09	0.08	0.00	0.02	0.00	0.00	--
7	225	-0.000	1.312	0.275	0.000	0.352	8.744	6.03	4.02	6.03	4.02	0.09	0.08	0.00	0.02	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	257	-0.000	-3.259	2.267	0.000	-0.896	6.386	4.02	6.03	6.03	4.02	0.09	0.06	0.01	0.06	0.00	0.00	--
1B	257	-0.000	1.870	2.267	0.000	-0.896	6.465	4.02	6.03	6.03	4.02	0.09	0.06	0.01	0.04	0.00	0.00	--
1C	257	-0.000	-3.259	-1.984	0.000	1.203	6.386	6.03	4.02	6.03	4.02	0.13	0.06	0.01	0.06	0.00	0.00	--
1D	257	-0.000	1.870	-1.984	0.000	1.203	6.465	6.03	4.02	6.03	4.02	0.13	0.06	0.01	0.03	0.00	0.00	--
1E	257	-0.000	-3.259	2.267	0.000	-0.896	6.386	4.02	6.03	6.03	4.02	0.09	0.06	0.01	0.06	0.00	0.00	--
1F	257	-0.000	1.870	2.267	0.000	-0.896	6.465	4.02	6.03	6.03	4.02	0.09	0.06	0.01	0.04	0.00	0.00	--
1G	257	-0.000	-3.259	-1.984	0.000	1.203	6.386	6.03	4.02	6.03	4.02	0.13	0.06	0.01	0.06	0.00	0.00	--
1H	257	-0.000	1.870	-1.984	0.000	1.203	6.465	6.03	4.02	6.03	4.02	0.13	0.06	0.01	0.03	0.00	0.00	--
1I	257	-0.000	-7.013	2.713	0.000	-1.246	8.090	4.02	6.03	6.03	4.02	0.13	0.08	0.02	0.13	0.00	0.00	--
1J	257	-0.000	5.624	2.713	0.000	-1.246	9.843	4.02	6.03	6.03	4.02	0.13	0.09	0.02	0.10	0.00	0.00	--
1K	257	-0.000	-7.013	-2.430	0.000	1.552	8.090	6.03	4.02	6.03	4.02	0.13	0.08	0.02	0.13	0.00	0.00	--
1L	257	-0.000	5.624	-2.430	0.000	1.552	9.843	6.03	4.02	6.03	4.02	0.13	0.09	0.02	0.10	0.00	0.00	--
1M	257	-0.000	-7.013	2.713	0.000	-1.246	8.090	4.02	6.03	6.03	4.02	0.13	0.08	0.02	0.13	0.00	0.00	--
1N	257	-0.000	5.624	2.713	0.000	-1.246	9.843	4.02	6.03	6.03	4.02	0.13	0.09	0.02	0.10	0.00	0.00	--
1O	257	-0.000	-7.013	-2.430	0.000	1.552	8.090	6.03	4.02	6.03	4.02	0.13	0.08	0.02	0.13	0.00		

1M	289	-0.000	-8.383	2.713	0.000	-2.292	6.337	4.02	6.03	6.03	4.02	0.13	0.06	0.03	0.16	0.00	0.00	--
1N	289	-0.000	4.255	2.713	0.000	-2.292	10.582	4.02	6.03	6.03	4.02	0.13	0.10	0.01	0.08	0.00	0.00	--
1O	289	-0.000	-8.383	-2.430	0.000	2.507	6.337	6.03	4.02	6.03	4.02	0.13	0.06	0.03	0.16	0.00	0.00	--
1P	289	-0.000	4.255	-2.430	0.000	2.507	10.582	6.03	4.02	6.03	4.02	0.13	0.10	0.01	0.08	0.00	0.00	--
2	289	-0.000	-2.912	0.274	0.000	0.175	8.719	6.03	4.02	6.03	4.02	0.09	0.08	0.01	0.05	0.00	0.00	--
7	289	-0.000	-2.916	0.275	0.000	0.175	8.744	6.03	4.02	6.03	4.02	0.09	0.08	0.01	0.05	0.00	0.00	--
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0																		
1A	322	-0.000	-5.998	2.267	0.000	-2.467	5.359	4.02	6.03	6.03	4.02	0.13	0.05	0.02	0.11	0.00	0.00	--
1B	322	-0.000	-0.869	2.267	0.000	-2.467	6.465	4.02	6.03	6.03	4.02	0.13	0.06	0.01	0.04	0.00	0.00	--
1C	322	-0.000	-5.998	-1.984	0.000	2.591	5.359	6.03	4.02	6.03	4.02	0.13	0.05	0.02	0.11	0.00	0.00	--
1D	322	-0.000	-0.869	-1.984	0.000	2.591	6.465	6.03	4.02	6.03	4.02	0.13	0.06	0.01	0.03	0.00	0.00	--
1E	322	-0.000	-5.998	2.267	0.000	-2.467	5.359	4.02	6.03	6.03	4.02	0.13	0.05	0.02	0.11	0.00	0.00	--
1F	322	-0.000	-0.869	2.267	0.000	-2.467	6.465	4.02	6.03	6.03	4.02	0.13	0.06	0.01	0.04	0.00	0.00	--
1G	322	-0.000	-5.998	-1.984	0.000	2.591	5.359	6.03	4.02	6.03	4.02	0.13	0.05	0.02	0.11	0.00	0.00	--
1H	322	-0.000	-0.869	-1.984	0.000	2.591	6.465	6.03	4.02	6.03	4.02	0.13	0.06	0.01	0.03	0.00	0.00	--
1I	322	-0.000	-9.752	2.713	0.000	-3.338	-6.170	4.02	6.03	4.02	6.03	0.13	0.06	0.03	0.18	0.00	0.00	--
1J	322	-0.000	2.885	2.713	0.000	-3.338	10.582	4.02	6.03	6.03	4.02	0.13	0.10	0.01	0.05	0.00	0.00	--
1K	322	-0.000	-9.752	-2.430	0.000	3.462	-6.170	6.03	4.02	4.02	6.03	0.13	0.06	0.03	0.18	0.00	0.00	--
1L	322	-0.000	2.885	-2.430	0.000	3.462	10.582	6.03	4.02	6.03	4.02	0.13	0.10	0.01	0.05	0.00	0.00	--
1M	322	-0.000	-9.752	2.713	0.000	-3.338	-6.170	4.02	6.03	4.02	6.03	0.13	0.06	0.03	0.18	0.00	0.00	--
1N	322	-0.000	2.885	2.713	0.000	-3.338	10.582	4.02	6.03	6.03	4.02	0.13	0.10	0.01	0.05	0.00	0.00	--
1O	322	-0.000	-9.752	-2.430	0.000	3.462	-6.170	6.03	4.02	4.02	6.03	0.13	0.06	0.03	0.18	0.00	0.00	--
1P	322	-0.000	2.885	-2.430	0.000	3.462	10.582	6.03	4.02	6.03	4.02	0.13	0.10	0.01	0.05	0.00	0.00	--
2	322	-0.000	-5.020	0.274	0.000	0.087	8.719	4.02	4.02	6.03	4.02	0.09	0.08	0.02	0.09	0.00	0.00	--
7	322	-0.000	-5.030	0.275	0.000	0.087	8.744	4.02	4.02	6.03	4.02	0.09	0.08	0.02	0.09	0.00	0.00	--
apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0																		
1A	354	-0.000	-7.367	2.267	0.000	-3.252	3.933	4.02	6.03	6.03	4.02	0.13	0.05	0.02	0.14	0.00	0.00	--
1B	354	-0.000	-2.238	2.267	0.000	-3.252	6.465	4.02	6.03	6.03	4.02	0.13	0.06	0.01	0.04	0.00	0.00	--
1C	354	-0.000	-7.367	-1.984	0.000	3.285	3.933	6.03	4.02	6.03	4.02	0.13	0.06	0.02	0.14	0.00	0.00	--
1D	354	-0.000	-2.238	-1.984	0.000	3.285	6.465	6.03	4.02	6.03	4.02	0.13	0.06	0.01	0.04	0.00	0.00	--
1E	354	-0.000	-7.367	2.267	0.000	-3.252	3.933	4.02	6.03	6.03	4.02	0.13	0.05	0.02	0.14	0.00	0.00	--
1F	354	-0.000	-2.238	2.267	0.000	-3.252	6.465	4.02	6.03	6.03	4.02	0.13	0.06	0.01	0.04	0.00	0.00	--
1G	354	-0.000	-7.367	-1.984	0.000	3.285	3.933	6.03	4.02	6.03	4.02	0.13	0.06	0.02	0.14	0.00	0.00	--
1H	354	-0.000	-2.238	-1.984	0.000	3.285	6.465	6.03	4.02	6.03	4.02	0.13	0.06	0.01	0.04	0.00	0.00	--
1I	354	-0.000	-11.121	2.713	0.000	-4.384	-10.252	4.02	6.03	4.02	6.03	0.13	0.10	0.04	0.21	0.00	0.00	--
1J	354	-0.000	1.516	2.713	0.000	-4.384	10.582	4.02	6.03	6.03	4.02	0.13	0.10	0.01	0.05	0.00	0.00	--
1K	354	-0.000	-11.121	-2.430	0.000	4.417	-10.252	6.03	4.02	4.02	6.03	0.13	0.10	0.04	0.21	0.00	0.00	--
1L	354	-0.000	1.516	-2.430	0.000	4.417	10.582	6.03	4.02	6.03	4.02	0.13	0.10	0.01	0.04	0.00	0.00	--
1M	354	-0.000	-11.121	2.713	0.000	-4.384	-10.252	4.02	6.03	4.02	6.03	0.13	0.10	0.04	0.21	0.00	0.00	--
1N	354	-0.000	1.516	2.713	0.000	-4.384	10.582	4.02	6.03	6.03	4.02	0.13	0.10	0.01	0.05	0.00	0.00	--
1O	354	-0.000	-11.121	-2.430	0.000	4.417	-10.252	6.03	4.02	4.02	6.03	0.13	0.10	0.04	0.21	0.00	0.00	--
1P	354	-0.000	1.516	-2.430	0.000	4.417	10.582	6.03	4.02	6.03	4.02	0.13	0.10	0.01	0.04	0.00	0.00	--
2	354	-0.000	-7.128	0.274	0.000	-0.001	8.663	4.02	4.02	6.03	4.02	0.09	0.08	0.02	0.13	0.00	0.00	--
7	354	-0.000	-7.144	0.275	0.000	-0.002	8.691	4.02	4.02	6.03	4.02	0.09	0.08	0.02	0.13	0.00	0.00	--
apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0																		
1A	386	-0.000	-8.737	2.267	0.000	-4.038	-7.172	4.02	6.03	4.02	6.03	0.13	0.07	0.03	0.16	0.00	0.00	--
1B	386	-0.000	-3.607	2.267	0.000	-4.038	6.465	4.02	6.03	6.03	4.02	0.13	0.07	0.01	0.07	0.00	0.00	--
1C	386	-0.000	-8.737	-1.984	0.000	3.980	-7.172	6.03	4.02	4.02	6.03	0.13	0.07	0.03	0.16	0.00	0.00	--
1D	386	-0.000	-3.607	-1.984	0.000	3.980	6.465	6.03	4.02	6.03	4.02	0.13	0.07	0.01	0.07	0.00	0.00	--
1E	386	-0.000	-8.737	2.267	0.000	-4.038	-7.172	4.02	6.03	4.02	6.03	0.13	0.07	0.03	0.16	0.00	0.00	--
1F	386	-0.000	-3.607	2.267	0.000	-4.038	6.465	4.02	6.03	6.03	4.02	0.13	0.07	0.01	0.07	0.00	0.00	--
1G	386	-0.000	-8.737	-1.984	0.000	3.980	-7.172	6.03	4.02	4.02	6.03	0.13	0.07	0.03	0.16	0.00	0.00	--
1H	386	-0.000	-3.607	-1.984	0.000	3.980	6.465	6.03	4.02	6.03	4.02	0.13	0.07	0.01	0.07	0.00	0.00	--
1I	386	-0.000	-12.491	2.713	0.000	-5.430	-14.774	4.02	6.03	4.02	6.03	0.13	0.14	0.04	0.23	0.00	0.00	--
1J	386	-0.000	0.147	2.713	0.000	-5.430	10.582	4.02	6.03	6.03	4.02	0.13	0.10	0.01	0.05	0.00	0.00	--
1K	386	-0.000	-12.491	-2.430	0.000	5.372	-14.774	6.03	4.02	4.02	6.03	0.13	0.14	0.04	0.23	0.00	0.00	--
1L	386	-0.000	0.147	-2.430	0.000	5.372	10.582	6.03	4.02	6.03	4.02	0.13	0.10	0.01	0.04	0.00	0.00	--
1M	386	-0.000	-12.491	2.713	0.000	-5.430	-14.774	4.02	6.03	4.02	6.03	0.13	0.14	0.04	0.23	0.00	0.00	--
1N	386	-0.000	0.147	2.713	0.000	-5.430	10.582	4.02	6.03	6.03	4.02	0.13	0.10	0.01	0.05	0.00	0.00	--
1O	386	-0.000	-12.491	-2.430	0.000	5.372	-14.774	6.03	4.02	4.02	6.03	0.13	0.14	0.04	0.23	0.00	0.00	--
1P	386	-0.000	0.147	-2.430	0.000	5.372	10.582	6.03	4.02	6.03	4.02	0.13	0.10	0.01	0.04	0.00	0.00	--
2	386	-0.000	-9.236	0.274	0.000	-0.089	7.148	4.02	4.02	6.03	4.02	0.09	0.07	0.03	0.17	0.00	0.00	--
7	386	-0.000	-9.258	0.275	0.000	-0.090	7.173	4.02	4.02	6.03	4.02	0.09	0.07	0.03	0.17	0.00	0.00	--
apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0																		
1A	418	-0.000	-10.106	2.267	0.000	-4.823	-10.927	4.02	6.03	4.02	6.03	0.13	0.10	0.03	0.19	0.00	0.00	11.8
1B	418	-0.000	-4.977	2.267	0.000	-4.823	6.217	4.02	6.03	6.03	4.02	0.13	0.08	0.02	0.09	0.00	0.00	11.8
1C	418	-0.000	-10.106	-1.984	0.000	4.674	-10.927	6.03	4.02	4.02	6.03	0.13	0.10	0.03	0.19	0.00	0.00	11.8
1D	418	-0.000	-4.977	-1.984	0.000	4.674	6.217	6.03	4.02	6.03	4.02	0.13	0.08	0.02	0.09	0.00	0.00	11.8
1E	418	-0.000	-10.106	2.267	0.000	-4.823	-10.927	4.02	6.03	4.02	6.03	0.13	0.10	0.03	0.19	0.00	0.00	11.8
1F	418	-0.000	-4.97															

1D	450	-0.000	-6.346	-1.984	0.000	5.368	5.120	6.03	4.02	6.03	4.02	0.13	0.09	0.02	0.12	0.00	0.00	11.8
1E	450	-0.000	-11.475	2.267	0.000	-5.609	-11.421	4.02	6.03	4.02	6.03	0.13	0.11	0.04	0.21	0.00	0.00	11.8
1F	450	-0.000	-6.346	2.267	0.000	-5.609	5.120	4.02	6.03	6.03	4.02	0.13	0.09	0.02	0.12	0.00	0.00	11.8
1G	450	-0.000	-11.475	-1.984	0.000	5.368	-11.421	6.03	4.02	4.02	6.03	0.13	0.11	0.04	0.21	0.00	0.00	11.8
1H	450	-0.000	-6.346	-1.984	0.000	5.368	5.120	6.03	4.02	6.03	4.02	0.13	0.09	0.02	0.12	0.00	0.00	11.8
1I	450	-0.000	-15.229	2.713	0.000	-7.523	-20.650	4.02	6.03	4.02	6.03	0.13	0.20	0.05	0.28	0.00	0.00	11.8
1J	450	-0.000	-2.592	2.713	0.000	-7.523	10.582	4.02	6.03	6.03	4.02	0.13	0.13	0.01	0.05	0.00	0.00	11.8
1K	450	-0.000	-15.229	-2.430	0.000	7.282	-20.650	6.03	4.02	4.02	6.03	0.13	0.20	0.05	0.28	0.00	0.00	11.8
1L	450	-0.000	-2.592	-2.430	0.000	7.282	10.582	6.03	4.02	6.03	4.02	0.13	0.12	0.01	0.05	0.00	0.00	11.8
1M	450	-0.000	-15.229	2.713	0.000	-7.523	-20.650	4.02	6.03	4.02	6.03	0.13	0.20	0.05	0.28	0.00	0.00	11.8
1N	450	-0.000	-2.592	2.713	0.000	-7.523	10.582	4.02	6.03	6.03	4.02	0.13	0.13	0.01	0.05	0.00	0.00	11.8
1O	450	-0.000	-15.229	-2.430	0.000	7.282	-20.650	6.03	4.02	4.02	6.03	0.13	0.20	0.05	0.28	0.00	0.00	11.8
1P	450	-0.000	-2.592	-2.430	0.000	7.282	10.582	6.03	4.02	6.03	4.02	0.13	0.12	0.01	0.05	0.00	0.00	11.8
2	450	-0.000	-13.452	0.274	0.000	-0.266	-7.358	4.02	6.03	4.02	6.03	0.09	0.07	0.04	0.25	0.00	0.00	11.8
7	450	-0.000	-13.486	0.275	0.000	-0.267	-7.368	4.02	6.03	4.02	6.03	0.09	0.07	0.04	0.25	0.00	0.00	11.8

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 11.8

1A	482	-0.000	-12.845	2.267	0.000	-6.394	-11.421	4.02	6.03	4.02	6.03	0.13	0.11	0.04	0.24	0.00	0.00	11.8
1B	482	-0.000	-7.715	2.267	0.000	-6.394	1.043	4.02	6.03	6.03	4.02	0.13	0.11	0.02	0.14	0.00	0.00	11.8
1C	482	-0.000	-12.845	-1.984	0.000	6.063	-11.421	6.03	4.02	4.02	6.03	0.13	0.11	0.04	0.24	0.00	0.00	11.8
1D	482	-0.000	-7.715	-1.984	0.000	6.063	1.043	6.03	4.02	6.03	4.02	0.13	0.10	0.02	0.14	0.00	0.00	11.8
1E	482	-0.000	-12.845	2.267	0.000	-6.394	-11.421	4.02	6.03	4.02	6.03	0.13	0.11	0.04	0.24	0.00	0.00	11.8
1F	482	-0.000	-7.715	2.267	0.000	-6.394	1.043	4.02	6.03	6.03	4.02	0.13	0.11	0.02	0.14	0.00	0.00	11.8
1G	482	-0.000	-12.845	-1.984	0.000	6.063	-11.421	6.03	4.02	4.02	6.03	0.13	0.11	0.04	0.24	0.00	0.00	11.8
1H	482	-0.000	-7.715	-1.984	0.000	6.063	1.043	6.03	4.02	6.03	4.02	0.13	0.10	0.02	0.14	0.00	0.00	11.8
1I	482	-0.000	-16.599	2.713	0.000	-8.569	-20.650	4.02	6.03	4.02	6.03	0.13	0.20	0.05	0.31	0.00	0.00	11.8
1J	482	-0.000	-3.961	2.713	0.000	-8.569	8.744	4.02	6.03	6.03	4.02	0.13	0.14	0.01	0.07	0.00	0.00	11.8
1K	482	-0.000	-16.599	-2.430	0.000	8.238	-20.650	6.03	4.02	4.02	6.03	0.13	0.20	0.05	0.31	0.00	0.00	11.8
1L	482	-0.000	-3.961	-2.430	0.000	8.238	8.744	6.03	4.02	6.03	4.02	0.13	0.14	0.01	0.07	0.00	0.00	11.8
1M	482	-0.000	-16.599	2.713	0.000	-8.569	-20.650	4.02	6.03	4.02	6.03	0.13	0.20	0.05	0.31	0.00	0.00	11.8
1N	482	-0.000	-3.961	2.713	0.000	-8.569	8.744	4.02	6.03	6.03	4.02	0.13	0.14	0.01	0.07	0.00	0.00	11.8
1O	482	-0.000	-16.599	-2.430	0.000	8.238	-20.650	6.03	4.02	4.02	6.03	0.13	0.20	0.05	0.31	0.00	0.00	11.8
1P	482	-0.000	-3.961	-2.430	0.000	8.238	8.744	6.03	4.02	6.03	4.02	0.13	0.14	0.01	0.07	0.00	0.00	11.8
2	482	-0.000	-15.560	0.274	0.000	-0.354	-7.358	4.02	6.03	4.02	6.03	0.09	0.07	0.05	0.29	0.00	0.00	11.8
7	482	-0.000	-15.600	0.275	0.000	-0.356	-7.368	4.02	6.03	4.02	6.03	0.09	0.07	0.05	0.29	0.00	0.00	11.8

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 11.8

Nome travata: **trave_301_IP1** Descrizione: **Trave_3 13-18-26**
ASTA NUM. 6 NI 17 NF 42 SEZ. Rp B= 0.300 H= 0.500 (trave)

categoria: p.p. y Permanente Neve Vento qy tot.
qy medio: 3.68 0.44 0.29 0.38 4.79 kN/m

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	Fx	Fy	Fz	Mx	My	Mz	APOST	AANT	AINF	ASUP	x/d	Indice	resistenza	aswta	aswto	PASSO	
	cm	kN			kN*m			cmq				Fx,M	Bielle	V,Mx	cmq/m		cm	
1A	0	-0.000	8.606	6.100	0.000	15.748	-1.141	6.03	4.02	4.02	6.03	0.13	0.26	0.03	0.16	0.00	0.00	11.8
1B	0	-0.000	12.134	6.100	0.000	15.748	-10.824	6.03	4.02	4.02	6.03	0.13	0.26	0.04	0.23	0.00	0.00	11.8
1C	0	-0.000	8.606	-6.447	0.000	-16.804	-1.141	4.02	6.03	4.02	6.03	0.13	0.28	0.03	0.16	0.00	0.00	11.8
1D	0	-0.000	12.134	-6.447	0.000	-16.804	-10.824	4.02	6.03	4.02	6.03	0.13	0.28	0.04	0.23	0.00	0.00	11.8
1E	0	-0.000	8.606	6.100	0.000	15.748	-1.141	6.03	4.02	4.02	6.03	0.13	0.26	0.03	0.16	0.00	0.00	11.8
1F	0	-0.000	12.134	6.100	0.000	15.748	-10.824	6.03	4.02	4.02	6.03	0.13	0.26	0.04	0.23	0.00	0.00	11.8
1G	0	-0.000	8.606	-6.447	0.000	-16.804	-1.141	4.02	6.03	4.02	6.03	0.13	0.28	0.03	0.16	0.00	0.00	11.8
1H	0	-0.000	12.134	-6.447	0.000	-16.804	-10.824	4.02	6.03	4.02	6.03	0.13	0.28	0.04	0.23	0.00	0.00	11.8
1I	0	-0.000	5.417	3.149	0.000	9.986	5.999	6.03	4.02	6.03	4.02	0.13	0.17	0.02	0.10	0.00	0.00	11.8
1J	0	-0.000	15.323	3.149	0.000	9.986	-19.520	6.03	4.02	4.02	6.03	0.13	0.18	0.05	0.29	0.00	0.00	11.8
1K	0	-0.000	5.417	-3.496	0.000	-11.042	5.999	4.02	6.03	6.03	4.02	0.13	0.18	0.02	0.10	0.00	0.00	11.8
1L	0	-0.000	15.323	-3.496	0.000	-11.042	-19.520	4.02	6.03	4.02	6.03	0.13	0.18	0.05	0.29	0.00	0.00	11.8
1M	0	-0.000	5.417	3.149	0.000	9.986	5.999	6.03	4.02	6.03	4.02	0.13	0.17	0.02	0.10	0.00	0.00	11.8
1N	0	-0.000	15.323	3.149	0.000	9.986	-19.520	6.03	4.02	4.02	6.03	0.13	0.18	0.05	0.29	0.00	0.00	11.8
1O	0	-0.000	5.417	-3.496	0.000	-11.042	5.999	4.02	6.03	6.03	4.02	0.13	0.18	0.02	0.10	0.00	0.00	11.8
1P	0	-0.000	15.323	-3.496	0.000	-11.042	-19.520	4.02	6.03	4.02	6.03	0.13	0.18	0.05	0.29	0.00	0.00	11.8
2	0	-0.000	15.610	-0.264	0.000	-0.786	-9.489	4.02	6.03	4.02	6.03	0.09	0.09	0.05	0.29	0.00	0.00	11.8
7	0	-0.000	15.650	-0.264	0.000	-0.787	-9.512	4.02	6.03	4.02	6.03	0.09	0.09	0.05	0.29	0.00	0.00	11.8

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 11.8

1A	36	-0.000	7.106	6.100	0.000	13.519	3.918	6.03	4.02	6.03	4.02	0.13	0.23	0.02	0.13	0.00	0.00	11.8
1B	36	-0.000	10.633	6.100	0.000	13.519	-10.824	6.03	4.02	4.02	6.03	0.13	0.23	0.03	0.20	0.00	0.00	11.8
1C	36	-0.000	7.106	-6.447	0.000	-14.448	3.918	4.02	6.03	6.03	4.02	0.13	0.24	0.02	0.13	0.00	0.00	11.8
1D	36	-0.000	10.633	-6.447	0.000	-14.448	-10.824	4.02	6.03	4.02	6.03	0.13	0.24	0.03	0.20	0.00	0.00	11.8
1E	36	-0.000	7.106	6.100	0.000	13.519	3.918	6.03	4.02	6.03	4.02	0.13	0.23	0.02	0.13	0.00	0.00	11.8
1F	36	-0.000	10.633	6.100	0.000	13.519	-10.824	6.03	4.02	4.02	6.03	0.13	0.23	0.03	0.20	0.00	0.00	11.8
1G	36	-0.000	7.106	-6.447	0.000	-14.448	3.918	4.02	6.03	6.03	4.02	0.13	0.24	0.02	0.13	0.00	0.00	11.8
1H	36	-0.000	10.633	-6.447	0.000	-14.448	-10.824	4.02	6.03	4.02	6.03	0.13	0.24	0.03	0.20	0.00	0.00	11.8
1I	36	-0.000	3.917	3.149	0.000	8.816	9.516	6.03	4.02	6.03	4.02	0.13	0.15	0.01	0.07	0.00	0.00	11.8
1J	36	-0.000	13.822	3.149	0.000	8.816	-19.520	6.03	4.02	4.02	6.03	0.13	0.18	0.04	0.26	0.00	0.00	11.8
1K	36	-0.000	3.917	-3.496	0.000	-9.746	9.516	4.02	6.03	6.03	4.02	0.13	0.16	0.01	0.07	0.00	0.00	11.8
1L	36	-0.000	13.822	-3.496	0.000	-9.746	-19.520	4.02	6.03	4.02	6.03	0.13	0.18	0.04	0.26	0.00	0.00	11.8
1M	36	-0.000	3.917	3.149	0.000	8.816	9.516	6.03	4.02	6.03	4.02	0.13	0.15	0.01	0.07	0.00	0.00	11.8
1N	36	-0.000	13.822	3.149	0.000	8.816	-19.520	6.03	4.02	4.02	6.03	0.13	0.18	0.04	0.26	0.00	0.00	11.8
1O	36	-0.000	3.917	-3.496	0.000	-9.746	9.516	4.02	6.03	6.03	4.02	0.13	0.16	0.01	0.07	0.00	0.00	11.8
1P	36	-0.000	13.822	-3.496	0.000	-9.746	-19.520	4.02	6.03	4.02	6.03	0.13	0.18	0.04	0.26	0.00	0.00	11.8
2	36	-0.000	13.378	-0.264	0.000	-0.690	-9.489	4.02	6.03	4.02	6.03	0.09	0.09	0.04	0.25	0.00	0.00	11.8
7	36	-0.000	13.413	-0.264	0.000	-0.691	-9.512	4.02	6.03	4.02	6.03	0.09	0.09	0.04	0.25	0.00	0.00	11.8

1B	73	-0.000	9.132	6.100	0.000	11.289	-9.448	6.03	4.02	4.02	6.03	0.13	0.19	0.03	0.17	0.00	0.00	--
1C	73	-0.000	5.605	-6.447	0.000	-12.092	5.436	4.02	6.03	6.03	4.02	0.13	0.20	0.02	0.11	0.00	0.00	--
1D	73	-0.000	9.132	-6.447	0.000	-12.092	-9.448	4.02	6.03	4.02	6.03	0.13	0.20	0.03	0.17	0.00	0.00	--
1E	73	-0.000	5.605	6.100	0.000	11.289	5.436	6.03	4.02	6.03	4.02	0.13	0.19	0.02	0.10	0.00	0.00	--
1F	73	-0.000	9.132	6.100	0.000	11.289	-9.448	6.03	4.02	4.02	6.03	0.13	0.19	0.03	0.17	0.00	0.00	--
1G	73	-0.000	5.605	-6.447	0.000	-12.092	5.436	4.02	6.03	6.03	4.02	0.13	0.20	0.02	0.11	0.00	0.00	--
1H	73	-0.000	9.132	-6.447	0.000	-12.092	-9.448	4.02	6.03	4.02	6.03	0.13	0.20	0.03	0.17	0.00	0.00	--
1I	73	-0.000	2.416	3.149	0.000	7.647	9.516	6.03	4.02	6.03	4.02	0.13	0.13	0.01	0.05	0.00	0.00	--
1J	73	-0.000	12.321	3.149	0.000	7.647	-17.513	6.03	4.02	4.02	6.03	0.13	0.17	0.04	0.23	0.00	0.00	--
1K	73	-0.000	2.416	-3.496	0.000	-8.450	9.516	4.02	6.03	6.03	4.02	0.13	0.14	0.01	0.06	0.00	0.00	--
1L	73	-0.000	12.321	-3.496	0.000	-8.450	-17.513	4.02	6.03	4.02	6.03	0.13	0.17	0.04	0.23	0.00	0.00	--
1M	73	-0.000	2.416	3.149	0.000	7.647	9.516	6.03	4.02	6.03	4.02	0.13	0.13	0.01	0.05	0.00	0.00	--
1N	73	-0.000	12.321	3.149	0.000	7.647	-17.513	6.03	4.02	4.02	6.03	0.13	0.17	0.04	0.23	0.00	0.00	--
1O	73	-0.000	2.416	-3.496	0.000	-8.450	9.516	4.02	6.03	6.03	4.02	0.13	0.14	0.01	0.06	0.00	0.00	--
1P	73	-0.000	12.321	-3.496	0.000	-8.450	-17.513	4.02	6.03	4.02	6.03	0.13	0.17	0.04	0.23	0.00	0.00	--
2	73	-0.000	11.146	-0.264	0.000	-0.594	-7.973	4.02	6.03	4.02	6.03	0.09	0.08	0.04	0.21	0.00	0.00	--
7	73	-0.000	11.175	-0.264	0.000	-0.595	-7.994	4.02	6.03	4.02	6.03	0.09	0.08	0.04	0.21	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	109	-0.000	4.104	6.100	0.000	9.059	6.250	6.03	4.02	6.03	4.02	0.13	0.15	0.02	0.10	0.00	0.00	--
1B	109	-0.000	7.632	6.100	0.000	9.059	-5.595	6.03	4.02	4.02	6.03	0.13	0.15	0.02	0.14	0.00	0.00	--
1C	109	-0.000	4.104	-6.447	0.000	-9.736	6.250	4.02	6.03	6.03	4.02	0.13	0.16	0.02	0.11	0.00	0.00	--
1D	109	-0.000	7.632	-6.447	0.000	-9.736	-5.595	4.02	6.03	4.02	6.03	0.13	0.16	0.02	0.14	0.00	0.00	--
1E	109	-0.000	4.104	6.100	0.000	9.059	6.250	6.03	4.02	6.03	4.02	0.13	0.15	0.02	0.10	0.00	0.00	--
1F	109	-0.000	7.632	6.100	0.000	9.059	-5.595	6.03	4.02	4.02	6.03	0.13	0.15	0.02	0.14	0.00	0.00	--
1G	109	-0.000	4.104	-6.447	0.000	-9.736	6.250	4.02	6.03	6.03	4.02	0.13	0.16	0.02	0.11	0.00	0.00	--
1H	109	-0.000	7.632	-6.447	0.000	-9.736	-5.595	4.02	6.03	4.02	6.03	0.13	0.16	0.02	0.14	0.00	0.00	--
1I	109	-0.000	0.915	3.149	0.000	6.477	9.516	6.03	4.02	6.03	4.02	0.13	0.11	0.01	0.05	0.00	0.00	--
1J	109	-0.000	10.821	3.149	0.000	6.477	-12.501	6.03	4.02	4.02	6.03	0.13	0.12	0.04	0.20	0.00	0.00	--
1K	109	-0.000	0.915	-3.496	0.000	-7.154	9.516	4.02	6.03	6.03	4.02	0.13	0.12	0.01	0.06	0.00	0.00	--
1L	109	-0.000	10.821	-3.496	0.000	-7.154	-12.501	4.02	6.03	4.02	6.03	0.13	0.12	0.04	0.20	0.00	0.00	--
1M	109	-0.000	0.915	3.149	0.000	6.477	9.516	6.03	4.02	6.03	4.02	0.13	0.11	0.01	0.05	0.00	0.00	--
1N	109	-0.000	10.821	3.149	0.000	6.477	-12.501	6.03	4.02	4.02	6.03	0.13	0.12	0.04	0.20	0.00	0.00	--
1O	109	-0.000	0.915	-3.496	0.000	-7.154	9.516	4.02	6.03	6.03	4.02	0.13	0.12	0.01	0.06	0.00	0.00	--
1P	109	-0.000	10.821	-3.496	0.000	-7.154	-12.501	4.02	6.03	4.02	6.03	0.13	0.12	0.04	0.20	0.00	0.00	--
2	109	-0.000	8.914	-0.264	0.000	-0.498	6.289	4.02	6.03	6.03	4.02	0.09	0.06	0.03	0.17	0.00	0.00	--
7	109	-0.000	8.938	-0.264	0.000	-0.499	6.306	4.02	6.03	6.03	4.02	0.09	0.06	0.03	0.17	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	146	-0.000	2.604	6.100	0.000	6.829	6.250	6.03	4.02	6.03	4.02	0.13	0.11	0.02	0.10	0.00	0.00	--
1B	146	-0.000	6.131	6.100	0.000	6.829	4.195	6.03	4.02	6.03	4.02	0.13	0.11	0.02	0.11	0.00	0.00	--
1C	146	-0.000	2.604	-6.447	0.000	-7.379	6.250	4.02	6.03	6.03	4.02	0.13	0.12	0.02	0.11	0.00	0.00	--
1D	146	-0.000	6.131	-6.447	0.000	-7.379	4.195	4.02	6.03	6.03	4.02	0.13	0.12	0.02	0.11	0.00	0.00	--
1E	146	-0.000	2.604	6.100	0.000	6.829	6.250	6.03	4.02	6.03	4.02	0.13	0.11	0.02	0.10	0.00	0.00	--
1F	146	-0.000	6.131	6.100	0.000	6.829	4.195	6.03	4.02	6.03	4.02	0.13	0.11	0.02	0.11	0.00	0.00	--
1G	146	-0.000	2.604	-6.447	0.000	-7.379	6.250	4.02	6.03	6.03	4.02	0.13	0.12	0.02	0.11	0.00	0.00	--
1H	146	-0.000	6.131	-6.447	0.000	-7.379	4.195	4.02	6.03	6.03	4.02	0.13	0.12	0.02	0.11	0.00	0.00	--
1I	146	-0.000	-0.585	3.149	0.000	5.307	9.516	6.03	4.02	6.03	4.02	0.13	0.09	0.01	0.05	0.00	0.00	--
1J	146	-0.000	9.320	3.149	0.000	5.307	-8.036	6.03	4.02	4.02	6.03	0.13	0.09	0.03	0.17	0.00	0.00	--
1K	146	-0.000	-0.585	-3.496	0.000	-5.857	9.516	4.02	6.03	6.03	4.02	0.13	0.10	0.01	0.06	0.00	0.00	--
1L	146	-0.000	9.320	-3.496	0.000	-5.857	-8.036	4.02	6.03	4.02	6.03	0.13	0.10	0.03	0.17	0.00	0.00	--
1M	146	-0.000	-0.585	3.149	0.000	5.307	9.516	6.03	4.02	6.03	4.02	0.13	0.09	0.01	0.05	0.00	0.00	--
1N	146	-0.000	9.320	3.149	0.000	5.307	-8.036	6.03	4.02	4.02	6.03	0.13	0.09	0.03	0.17	0.00	0.00	--
1O	146	-0.000	-0.585	-3.496	0.000	-5.857	9.516	4.02	6.03	6.03	4.02	0.13	0.10	0.01	0.06	0.00	0.00	--
1P	146	-0.000	9.320	-3.496	0.000	-5.857	-8.036	4.02	6.03	4.02	6.03	0.13	0.10	0.03	0.17	0.00	0.00	--
2	146	-0.000	6.682	-0.264	0.000	-0.402	7.951	4.02	6.03	6.03	4.02	0.09	0.08	0.02	0.12	0.00	0.00	--
7	146	-0.000	6.701	-0.264	0.000	-0.402	7.972	4.02	6.03	6.03	4.02	0.09	0.08	0.02	0.12	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	182	-0.000	1.103	6.100	0.000	4.599	6.250	6.03	4.02	6.03	4.02	0.13	0.08	0.02	0.10	0.00	0.00	--
1B	182	-0.000	4.630	6.100	0.000	4.599	5.368	6.03	4.02	6.03	4.02	0.13	0.08	0.02	0.10	0.00	0.00	--
1C	182	-0.000	1.103	-6.447	0.000	-5.023	6.250	4.02	6.03	6.03	4.02	0.13	0.08	0.02	0.11	0.00	0.00	--
1D	182	-0.000	4.630	-6.447	0.000	-5.023	5.368	4.02	6.03	6.03	4.02	0.13	0.08	0.02	0.11	0.00	0.00	--
1E	182	-0.000	1.103	6.100	0.000	4.599	6.250	6.03	4.02	6.03	4.02	0.13	0.08	0.02	0.10	0.00	0.00	--
1F	182	-0.000	4.630	6.100	0.000	4.599	5.368	6.03	4.02	6.03	4.02	0.13	0.08	0.02	0.10	0.00	0.00	--
1G	182	-0.000	1.103	-6.447	0.000	-5.023	6.250	4.02	6.03	6.03	4.02	0.13	0.08	0.02	0.11	0.00	0.00	--
1H	182	-0.000	4.630	-6.447	0.000	-5.023	5.368	4.02	6.03	6.03	4.02	0.13	0.08	0.02	0.11	0.00	0.00	--
1I	182	-0.000	-2.086	3.149	0.000	4.137	9.516	6.03	4.02	6.03	4.02	0.13	0.09	0.01	0.05	0.00	0.00	--
1J	182	-0.000	7.819	3.149	0.000	4.137	4.151	6.03	4.02	6.03	4.02	0.13	0.07	0.03	0.15	0.00	0.00	--
1K	182	-0.000	-2.086	-3.496	0.000	-4.561	9.516	4.02	6.03	6.03	4.02	0.13	0.09	0.01	0.06	0.00	0.00	--
1L	182	-0.000	7.819	-3.496	0.000	-4.561	4.151	4.02	6.03	6.03	4.02	0.13	0.08	0.03	0.15	0.00	0.00	--
1M	182	-0.000	-2.086	3.149	0.000	4.137	9.516	6.03	4.02	6.03	4.02	0.13	0.09	0.01	0.05	0.00	0.00	--
1N	182	-0.000	7.819	3.149	0.000	4.137	4.151	6.03	4.02	6.03	4.02	0.13	0.07	0.03	0.15	0.00	0.00	--
1O	182	-0.000	-2.086	-3.496	0.000	-4.561	9.516	4.02	6.03	6.03	4.02	0.13	0.09	0.01	0.06	0.00	0.00	--
1P	182	-0.000	7.819	-3.496	0.000	-4.561	4.151	4.02	6.03	6.03	4.02	0.13	0.08	0.03	0.15	0		

1N	219	-0.000	6.319	3.149	0.000	2.968	5.936	6.03	4.02	6.03	4.02	0.13	0.06	0.02	0.12	0.00	0.00	--
1O	219	-0.000	-3.587	-3.496	0.000	-3.265	9.516	4.02	6.03	6.03	4.02	0.13	0.09	0.01	0.07	0.00	0.00	--
1P	219	-0.000	6.319	-3.496	0.000	-3.265	5.936	4.02	6.03	6.03	4.02	0.13	0.06	0.02	0.12	0.00	0.00	--
2	219	-0.000	2.218	-0.264	0.000	-0.210	8.064	4.02	6.03	6.03	4.02	0.09	0.08	0.01	0.04	0.00	0.00	--
7	219	-0.000	2.226	-0.264	0.000	-0.210	8.085	4.02	6.03	6.03	4.02	0.09	0.08	0.01	0.04	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	255	-0.000	-1.898	6.100	0.000	0.140	6.250	6.03	4.02	6.03	4.02	0.09	0.06	0.02	0.10	0.00	0.00	--
1B	255	-0.000	1.629	6.100	0.000	0.140	5.539	6.03	4.02	6.03	4.02	0.09	0.05	0.02	0.10	0.00	0.00	--
1C	255	-0.000	-1.898	-6.447	0.000	-0.311	6.250	4.02	6.03	6.03	4.02	0.09	0.06	0.02	0.11	0.00	0.00	--
1D	255	-0.000	1.629	-6.447	0.000	-0.311	5.539	4.02	6.03	6.03	4.02	0.09	0.05	0.02	0.11	0.00	0.00	--
1E	255	-0.000	-1.898	6.100	0.000	0.140	6.250	6.03	4.02	6.03	4.02	0.09	0.06	0.02	0.10	0.00	0.00	--
1F	255	-0.000	1.629	6.100	0.000	0.140	5.539	6.03	4.02	6.03	4.02	0.09	0.05	0.02	0.10	0.00	0.00	--
1G	255	-0.000	-1.898	-6.447	0.000	-0.311	6.250	4.02	6.03	6.03	4.02	0.09	0.06	0.02	0.11	0.00	0.00	--
1H	255	-0.000	1.629	-6.447	0.000	-0.311	5.539	4.02	6.03	6.03	4.02	0.09	0.05	0.02	0.11	0.00	0.00	--
1I	255	-0.000	-5.087	3.149	0.000	1.798	9.103	6.03	4.02	6.03	4.02	0.13	0.09	0.02	0.09	0.00	0.00	--
1J	255	-0.000	4.818	3.149	0.000	1.798	7.174	6.03	4.02	6.03	4.02	0.13	0.07	0.02	0.09	0.00	0.00	--
1K	255	-0.000	-5.087	-3.496	0.000	-1.969	9.103	4.02	6.03	6.03	4.02	0.13	0.09	0.02	0.09	0.00	0.00	--
1L	255	-0.000	4.818	-3.496	0.000	-1.969	7.174	4.02	6.03	6.03	4.02	0.13	0.07	0.02	0.09	0.00	0.00	--
1M	255	-0.000	-5.087	3.149	0.000	1.798	9.103	6.03	4.02	6.03	4.02	0.13	0.09	0.02	0.09	0.00	0.00	--
1N	255	-0.000	4.818	3.149	0.000	1.798	7.174	6.03	4.02	6.03	4.02	0.13	0.07	0.02	0.09	0.00	0.00	--
1O	255	-0.000	-5.087	-3.496	0.000	-1.969	9.103	4.02	6.03	6.03	4.02	0.13	0.09	0.02	0.09	0.00	0.00	--
1P	255	-0.000	4.818	-3.496	0.000	-1.969	7.174	4.02	6.03	6.03	4.02	0.13	0.07	0.02	0.09	0.00	0.00	--
2	255	-0.000	-0.014	-0.264	0.000	-0.114	8.064	4.02	6.03	6.03	4.02	0.09	0.08	0.00	0.00	0.00	0.00	--
7	255	-0.000	-0.011	-0.264	0.000	-0.114	8.085	4.02	6.03	6.03	4.02	0.09	0.08	0.00	0.00	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	291	-0.000	-3.399	6.100	0.000	-2.090	6.250	4.02	6.03	6.03	4.02	0.13	0.06	0.02	0.10	0.00	0.00	--
1B	291	-0.000	0.128	6.100	0.000	-2.090	5.539	4.02	6.03	6.03	4.02	0.13	0.05	0.02	0.10	0.00	0.00	--
1C	291	-0.000	-3.399	-6.447	0.000	2.045	6.250	6.03	4.02	6.03	4.02	0.13	0.06	0.02	0.11	0.00	0.00	--
1D	291	-0.000	0.128	-6.447	0.000	2.045	5.539	6.03	4.02	6.03	4.02	0.13	0.05	0.02	0.11	0.00	0.00	--
1E	291	-0.000	-3.399	6.100	0.000	-2.090	6.250	4.02	6.03	6.03	4.02	0.13	0.06	0.02	0.10	0.00	0.00	--
1F	291	-0.000	0.128	6.100	0.000	-2.090	5.539	4.02	6.03	6.03	4.02	0.13	0.05	0.02	0.10	0.00	0.00	--
1G	291	-0.000	-3.399	-6.447	0.000	2.045	6.250	6.03	4.02	6.03	4.02	0.13	0.06	0.02	0.11	0.00	0.00	--
1H	291	-0.000	0.128	-6.447	0.000	2.045	5.539	6.03	4.02	6.03	4.02	0.13	0.05	0.02	0.11	0.00	0.00	--
1I	291	-0.000	-6.588	3.149	0.000	0.628	7.769	6.03	4.02	6.03	4.02	0.09	0.07	0.02	0.12	0.00	0.00	--
1J	291	-0.000	3.317	3.149	0.000	0.628	7.440	6.03	4.02	6.03	4.02	0.09	0.07	0.01	0.06	0.00	0.00	--
1K	291	-0.000	-6.588	-3.496	0.000	-0.673	7.769	4.02	6.03	6.03	4.02	0.09	0.07	0.02	0.12	0.00	0.00	--
1L	291	-0.000	3.317	-3.496	0.000	-0.673	7.440	4.02	6.03	6.03	4.02	0.09	0.07	0.01	0.06	0.00	0.00	--
1M	291	-0.000	-6.588	3.149	0.000	0.628	7.769	6.03	4.02	6.03	4.02	0.09	0.07	0.02	0.12	0.00	0.00	--
1N	291	-0.000	3.317	3.149	0.000	0.628	7.440	6.03	4.02	6.03	4.02	0.09	0.07	0.01	0.06	0.00	0.00	--
1O	291	-0.000	-6.588	-3.496	0.000	-0.673	7.769	4.02	6.03	6.03	4.02	0.09	0.07	0.02	0.12	0.00	0.00	--
1P	291	-0.000	3.317	-3.496	0.000	-0.673	7.440	4.02	6.03	6.03	4.02	0.09	0.07	0.01	0.06	0.00	0.00	--
2	291	-0.000	-2.246	-0.264	0.000	-0.018	8.064	4.02	4.02	6.03	4.02	0.09	0.08	0.01	0.04	0.00	0.00	--
7	291	-0.000	-2.249	-0.264	0.000	-0.017	8.085	4.02	4.02	6.03	4.02	0.09	0.08	0.01	0.04	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	328	-0.000	-4.900	6.100	0.000	-4.320	5.933	4.02	6.03	6.03	4.02	0.13	0.07	0.02	0.10	0.00	0.00	--
1B	328	-0.000	-1.372	6.100	0.000	-4.320	5.539	4.02	6.03	6.03	4.02	0.13	0.07	0.02	0.10	0.00	0.00	--
1C	328	-0.000	-4.900	-6.447	0.000	4.402	5.933	6.03	4.02	6.03	4.02	0.13	0.07	0.02	0.11	0.00	0.00	--
1D	328	-0.000	-1.372	-6.447	0.000	4.402	5.539	6.03	4.02	6.03	4.02	0.13	0.07	0.02	0.11	0.00	0.00	--
1E	328	-0.000	-4.900	6.100	0.000	-4.320	5.933	4.02	6.03	6.03	4.02	0.13	0.07	0.02	0.10	0.00	0.00	--
1F	328	-0.000	-1.372	6.100	0.000	-4.320	5.539	4.02	6.03	6.03	4.02	0.13	0.07	0.02	0.10	0.00	0.00	--
1G	328	-0.000	-4.900	-6.447	0.000	4.402	5.933	6.03	4.02	6.03	4.02	0.13	0.07	0.02	0.11	0.00	0.00	--
1H	328	-0.000	-1.372	-6.447	0.000	4.402	5.539	6.03	4.02	6.03	4.02	0.13	0.07	0.02	0.11	0.00	0.00	--
1I	328	-0.000	-8.089	3.149	0.000	-0.542	5.888	4.02	6.03	6.03	4.02	0.09	0.06	0.03	0.15	0.00	0.00	--
1J	328	-0.000	1.817	3.149	0.000	-0.542	7.440	4.02	6.03	6.03	4.02	0.09	0.07	0.01	0.05	0.00	0.00	--
1K	328	-0.000	-8.089	-3.496	0.000	0.623	5.888	6.03	4.02	6.03	4.02	0.09	0.06	0.03	0.15	0.00	0.00	--
1L	328	-0.000	1.817	-3.496	0.000	0.623	7.440	6.03	4.02	6.03	4.02	0.09	0.07	0.01	0.06	0.00	0.00	--
1M	328	-0.000	-8.089	3.149	0.000	-0.542	5.888	4.02	6.03	6.03	4.02	0.09	0.06	0.03	0.15	0.00	0.00	--
1N	328	-0.000	1.817	3.149	0.000	-0.542	7.440	4.02	6.03	6.03	4.02	0.09	0.07	0.01	0.05	0.00	0.00	--
1O	328	-0.000	-8.089	-3.496	0.000	0.623	5.888	6.03	4.02	6.03	4.02	0.09	0.06	0.03	0.15	0.00	0.00	--
1P	328	-0.000	1.817	-3.496	0.000	0.623	7.440	6.03	4.02	6.03	4.02	0.09	0.07	0.01	0.06	0.00	0.00	--
2	328	-0.000	-4.478	-0.264	0.000	0.078	8.064	4.02	4.02	6.03	4.02	0.09	0.08	0.01	0.08	0.00	0.00	--
7	328	-0.000	-4.486	-0.264	0.000	0.079	8.085	4.02	4.02	6.03	4.02	0.09	0.08	0.01	0.08	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	364	-0.000	-6.400	6.100	0.000	-6.550	4.664	4.02	6.03	6.03	4.02	0.13	0.11	0.02	0.12	0.00	0.00	--
1B	364	-0.000	-2.873	6.100	0.000	-6.550	5.539	4.02	6.03	6.03	4.02	0.13	0.11	0.02	0.10	0.00	0.00	--
1C	364	-0.000	-6.400	-6.447	0.000	6.758	4.664	6.03	4.02	6.03	4.02	0.13	0.11	0.02	0.12	0.00	0.00	--
1D	364	-0.000	-2.873	-6.447	0.000	6.758	5.539	6.03	4.02	6.03	4.02	0.13	0.11	0.02	0.11	0.00	0.00	--
1E	364	-0.000	-6.400	6.100	0.000	-6.550	4.664	4.02	6.03	6.03	4.02	0.13	0.11	0.02	0.12	0.00	0.00	--
1F	364	-0.000	-2.873	6.100	0.000	-6.550	5.539	4.02	6.03	6.03	4.02	0.13	0.11	0.02	0.10	0.00	0.00	--
1G	364	-0.000	-6.400	-6.447	0.000	6.758	4.664	6.03	4.02	6.03	4.02	0.13	0.11	0.02	0.12	0.00	0.00	--
1H	364	-0.000	-2.873	-6.447	0.000	6.758	5.539	6.03	4.02	6.03	4.02	0.13	0.11	0.02	0.11	0.00	0.00	--
1I	364	-0.000	-9.589	3.149	0.000	-1.711	-6.680	4.02	6.03	4.02	6.03	0.13	0.06	0.03	0.18	0.00	0.00	--
1J	364	-0.000	0.316	3.149	0.000	-1.711	7.440	4.02	6.03	6.03	4.02	0.13	0.07	0.01	0.05	0.00	0.00	--
1K																		

1E	401	-0.000	-7.901	6.100	0.000	-8.780	-5.507	4.02	6.03	4.02	6.03	0.13	0.15	0.03	0.15	0.00	0.00	--
1F	401	-0.000	-4.374	6.100	0.000	-8.780	5.539	4.02	6.03	6.03	4.02	0.13	0.15	0.02	0.10	0.00	0.00	--
1G	401	-0.000	-7.901	-6.447	0.000	9.114	-5.507	6.03	4.02	4.02	6.03	0.13	0.15	0.03	0.15	0.00	0.00	--
1H	401	-0.000	-4.374	-6.447	0.000	9.114	5.539	6.03	4.02	6.03	4.02	0.13	0.15	0.02	0.11	0.00	0.00	--
1I	401	-0.000	-11.090	3.149	0.000	-2.881	-11.241	4.02	6.03	4.02	6.03	0.13	0.11	0.04	0.21	0.00	0.00	--
1J	401	-0.000	-1.185	3.149	0.000	-2.881	7.440	4.02	6.03	6.03	4.02	0.13	0.07	0.01	0.05	0.00	0.00	--
1K	401	-0.000	-11.090	-3.496	0.000	3.215	-11.241	6.03	4.02	4.02	6.03	0.13	0.11	0.04	0.21	0.00	0.00	--
1L	401	-0.000	-1.185	-3.496	0.000	3.215	7.440	6.03	4.02	6.03	4.02	0.13	0.07	0.01	0.06	0.00	0.00	--
1M	401	-0.000	-11.090	3.149	0.000	-2.881	-11.241	4.02	6.03	4.02	6.03	0.13	0.11	0.04	0.21	0.00	0.00	--
1N	401	-0.000	-1.185	3.149	0.000	-2.881	7.440	4.02	6.03	6.03	4.02	0.13	0.07	0.01	0.05	0.00	0.00	--
1O	401	-0.000	-11.090	-3.496	0.000	3.215	-11.241	6.03	4.02	4.02	6.03	0.13	0.11	0.04	0.21	0.00	0.00	--
1P	401	-0.000	-1.185	-3.496	0.000	3.215	7.440	6.03	4.02	6.03	4.02	0.13	0.07	0.01	0.06	0.00	0.00	--
2	401	-0.000	-8.942	-0.264	0.000	0.270	6.267	6.03	4.02	6.03	4.02	0.09	0.06	0.03	0.17	0.00	0.00	--
7	401	-0.000	-8.961	-0.264	0.000	0.271	6.283	6.03	4.02	6.03	4.02	0.09	0.06	0.03	0.17	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	437	-0.000	-9.402	6.100	0.000	-11.009	-9.457	4.02	6.03	4.02	6.03	0.13	0.18	0.03	0.17	0.00	0.00	--
1B	437	-0.000	-5.874	6.100	0.000	-11.009	4.482	4.02	6.03	6.03	4.02	0.13	0.18	0.02	0.11	0.00	0.00	--
1C	437	-0.000	-9.402	-6.447	0.000	11.470	-9.457	6.03	4.02	4.02	6.03	0.13	0.19	0.03	0.17	0.00	0.00	--
1D	437	-0.000	-5.874	-6.447	0.000	11.470	4.482	6.03	4.02	6.03	4.02	0.13	0.19	0.02	0.11	0.00	0.00	--
1E	437	-0.000	-9.402	6.100	0.000	-11.009	-9.457	4.02	6.03	4.02	6.03	0.13	0.18	0.03	0.17	0.00	0.00	--
1F	437	-0.000	-5.874	6.100	0.000	-11.009	4.482	4.02	6.03	6.03	4.02	0.13	0.18	0.02	0.11	0.00	0.00	--
1G	437	-0.000	-9.402	-6.447	0.000	11.470	-9.457	6.03	4.02	4.02	6.03	0.13	0.19	0.03	0.17	0.00	0.00	--
1H	437	-0.000	-5.874	-6.447	0.000	11.470	4.482	6.03	4.02	6.03	4.02	0.13	0.19	0.02	0.11	0.00	0.00	--
1I	437	-0.000	-12.591	3.149	0.000	-4.051	-16.349	4.02	6.03	4.02	6.03	0.13	0.15	0.04	0.23	0.00	0.00	--
1J	437	-0.000	-2.685	3.149	0.000	-4.051	7.440	4.02	6.03	6.03	4.02	0.13	0.07	0.01	0.05	0.00	0.00	--
1K	437	-0.000	-12.591	-3.496	0.000	4.512	-16.349	6.03	4.02	4.02	6.03	0.13	0.15	0.04	0.23	0.00	0.00	--
1L	437	-0.000	-2.685	-3.496	0.000	4.512	7.440	6.03	4.02	6.03	4.02	0.13	0.08	0.01	0.06	0.00	0.00	--
1M	437	-0.000	-12.591	3.149	0.000	-4.051	-16.349	4.02	6.03	4.02	6.03	0.13	0.15	0.04	0.23	0.00	0.00	--
1N	437	-0.000	-2.685	3.149	0.000	-4.051	7.440	4.02	6.03	6.03	4.02	0.13	0.07	0.01	0.05	0.00	0.00	--
1O	437	-0.000	-12.591	-3.496	0.000	4.512	-16.349	6.03	4.02	4.02	6.03	0.13	0.15	0.04	0.23	0.00	0.00	--
1P	437	-0.000	-2.685	-3.496	0.000	4.512	7.440	6.03	4.02	6.03	4.02	0.13	0.08	0.01	0.06	0.00	0.00	--
2	437	-0.000	-11.174	-0.264	0.000	0.366	-8.034	6.03	4.02	4.02	6.03	0.09	0.08	0.04	0.21	0.00	0.00	--
7	437	-0.000	-11.198	-0.264	0.000	0.368	-8.049	6.03	4.02	4.02	6.03	0.09	0.08	0.04	0.21	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	474	-0.000	-10.902	6.100	0.000	-13.239	-13.953	4.02	6.03	4.02	6.03	0.13	0.22	0.04	0.20	0.00	0.00	11.8
1B	474	-0.000	-7.375	6.100	0.000	-13.239	-4.931	4.02	6.03	4.02	6.03	0.13	0.22	0.02	0.14	0.00	0.00	11.8
1C	474	-0.000	-10.902	-6.447	0.000	13.826	-13.953	6.03	4.02	4.02	6.03	0.13	0.23	0.04	0.20	0.00	0.00	11.8
1D	474	-0.000	-7.375	-6.447	0.000	13.826	-4.931	6.03	4.02	4.02	6.03	0.13	0.23	0.02	0.14	0.00	0.00	11.8
1E	474	-0.000	-10.902	6.100	0.000	-13.239	-13.953	4.02	6.03	4.02	6.03	0.13	0.22	0.04	0.20	0.00	0.00	11.8
1F	474	-0.000	-7.375	6.100	0.000	-13.239	-4.931	4.02	6.03	4.02	6.03	0.13	0.22	0.02	0.14	0.00	0.00	11.8
1G	474	-0.000	-10.902	-6.447	0.000	13.826	-13.953	6.03	4.02	4.02	6.03	0.13	0.23	0.04	0.20	0.00	0.00	11.8
1H	474	-0.000	-7.375	-6.447	0.000	13.826	-4.931	6.03	4.02	4.02	6.03	0.13	0.23	0.02	0.14	0.00	0.00	11.8
1I	474	-0.000	-14.091	3.149	0.000	-5.221	-22.004	4.02	6.03	4.02	6.03	0.13	0.21	0.05	0.26	0.00	0.00	11.8
1J	474	-0.000	-4.186	3.149	0.000	-5.221	7.440	4.02	6.03	6.03	4.02	0.13	0.09	0.01	0.08	0.00	0.00	11.8
1K	474	-0.000	-14.091	-3.496	0.000	5.808	-22.004	6.03	4.02	4.02	6.03	0.13	0.21	0.05	0.26	0.00	0.00	11.8
1L	474	-0.000	-4.186	-3.496	0.000	5.808	7.440	6.03	4.02	6.03	4.02	0.13	0.10	0.01	0.08	0.00	0.00	11.8
1M	474	-0.000	-14.091	3.149	0.000	-5.221	-22.004	4.02	6.03	4.02	6.03	0.13	0.21	0.05	0.26	0.00	0.00	11.8
1N	474	-0.000	-4.186	3.149	0.000	-5.221	7.440	4.02	6.03	6.03	4.02	0.13	0.09	0.01	0.08	0.00	0.00	11.8
1O	474	-0.000	-14.091	-3.496	0.000	5.808	-22.004	6.03	4.02	4.02	6.03	0.13	0.21	0.05	0.26	0.00	0.00	11.8
1P	474	-0.000	-4.186	-3.496	0.000	5.808	7.440	6.03	4.02	6.03	4.02	0.13	0.10	0.01	0.08	0.00	0.00	11.8
2	474	-0.000	-13.406	-0.264	0.000	0.462	-13.692	6.03	4.02	4.02	6.03	0.09	0.13	0.04	0.25	0.00	0.00	11.8
7	474	-0.000	-13.435	-0.264	0.000	0.464	-13.721	6.03	4.02	4.02	6.03	0.09	0.13	0.04	0.25	0.00	0.00	11.8

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 11.8

1A	510	-0.000	-12.403	6.100	0.000	-15.469	-15.412	4.02	6.03	4.02	6.03	0.13	0.26	0.04	0.23	0.00	0.00	11.8
1B	510	-0.000	-8.876	6.100	0.000	-15.469	-5.666	4.02	6.03	4.02	6.03	0.13	0.26	0.03	0.17	0.00	0.00	11.8
1C	510	-0.000	-12.403	-6.447	0.000	16.183	-15.412	6.03	4.02	4.02	6.03	0.13	0.27	0.04	0.23	0.00	0.00	11.8
1D	510	-0.000	-8.876	-6.447	0.000	16.183	-5.666	6.03	4.02	4.02	6.03	0.13	0.27	0.03	0.17	0.00	0.00	11.8
1E	510	-0.000	-12.403	6.100	0.000	-15.469	-15.412	4.02	6.03	4.02	6.03	0.13	0.26	0.04	0.23	0.00	0.00	11.8
1F	510	-0.000	-8.876	6.100	0.000	-15.469	-5.666	4.02	6.03	4.02	6.03	0.13	0.26	0.03	0.17	0.00	0.00	11.8
1G	510	-0.000	-12.403	-6.447	0.000	16.183	-15.412	6.03	4.02	4.02	6.03	0.13	0.27	0.04	0.23	0.00	0.00	11.8
1H	510	-0.000	-8.876	-6.447	0.000	16.183	-5.666	6.03	4.02	4.02	6.03	0.13	0.27	0.03	0.17	0.00	0.00	11.8
1I	510	-0.000	-15.592	3.149	0.000	-6.390	-24.095	4.02	6.03	4.02	6.03	0.13	0.23	0.05	0.29	0.00	0.00	11.8
1J	510	-0.000	-5.687	3.149	0.000	-6.390	6.545	4.02	6.03	6.03	4.02	0.13	0.11	0.02	0.11	0.00	0.00	11.8
1K	510	-0.000	-15.592	-3.496	0.000	7.104	-24.095	6.03	4.02	4.02	6.03	0.13	0.23	0.05	0.29	0.00	0.00	11.8
1L	510	-0.000	-5.687	-3.496	0.000	7.104	6.545	6.03	4.02	6.03	4.02	0.13	0.12	0.02	0.11	0.00	0.00	11.8
1M	510	-0.000	-15.592	3.149	0.000	-6.390	-24.095	4.02	6.03	4.02	6.03	0.13	0.23	0.05	0.29	0.00	0.00	11.8
1N	510	-0.000	-5.687	3.149	0.000	-6.390	6.545	4.02	6.03	6.03	4.02	0.13	0.11	0.02	0.11	0.00	0.00	11.8
1O	510	-0.000	-15.592	-3.496	0.000	7.104	-24.095	6.03	4.02	4.02	6.03	0.13	0.23	0.05	0.29	0.00	0.00	11.8
1P	510	-0.000	-5.687	-3.496	0.000	7.104	6.545	6.03	4.02	6.03	4.02	0.13	0.12	0.02	0.11	0.00	0.00	11.8
2	510	-0.000	-15.638	-0.264	0.000	0.558	-15.320	6.03	4.02	4.02	6.03	0.09	0.15	0.05	0.29	0.00	0.00	11.8
7	510	-0.000	-15.673	-0.264	0.000	0.560	-15.354	6.03	4.02	4.02	6.03							

2 546 -0.000 -17.870 -0.264 0.000 0.654 -15.319 6.03 4.02 4.02 6.03 0.09 0.15 0.06 0.33 0.00 0.00 11.8
7 546 -0.000 -17.910 -0.264 0.000 0.656 -15.354 6.03 4.02 4.02 6.03 0.09 0.15 0.06 0.33 0.00 0.00 11.8

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 11.8

Nome travata: **trave_301_IP1** Descrizione: **Trave_3 13-18-26**

ASTA NUM. 47 NI 42 NF 62 SEZ. Rp B= 0.300 H= 0.500 (trave)

categoria: p.p. y Permanente Neve Vento qy tot.

qy medio: 3.68 0.43 0.28 0.37 4.76 kN/m

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	Fx	Fy	Fz	Mx	My	Mz	APOST	AANT	AINF	ASUP	x/d	Indice	resistenza	aswta	aswto	PASSO	
	cm	kN			kN*m			cmq					Fx,M	Bielle	V,Mx	cmq/m	cm	
1A	0	-0.000	9.814	6.564	0.000	19.393	-3.446	6.03	4.02	4.02	6.03	0.13	0.32	0.03	0.18	0.00	0.00	11.8
1B	0	-0.000	13.846	6.564	0.000	19.393	-14.245	6.03	4.02	4.02	6.03	0.13	0.32	0.04	0.26	0.00	0.00	11.8
1C	0	-0.000	9.814	-6.227	0.000	-18.332	-3.446	4.02	6.03	4.02	6.03	0.13	0.31	0.03	0.18	0.00	0.00	11.8
1D	0	-0.000	13.846	-6.227	0.000	-18.332	-14.245	4.02	6.03	4.02	6.03	0.13	0.31	0.04	0.26	0.00	0.00	11.8
1E	0	-0.000	9.814	6.564	0.000	19.393	-3.446	6.03	4.02	4.02	6.03	0.13	0.32	0.03	0.18	0.00	0.00	11.8
1F	0	-0.000	13.846	6.564	0.000	19.393	-14.245	6.03	4.02	4.02	6.03	0.13	0.32	0.04	0.26	0.00	0.00	11.8
1G	0	-0.000	9.814	-6.227	0.000	-18.332	-3.446	4.02	6.03	4.02	6.03	0.13	0.31	0.03	0.18	0.00	0.00	11.8
1H	0	-0.000	13.846	-6.227	0.000	-18.332	-14.245	4.02	6.03	4.02	6.03	0.13	0.31	0.04	0.26	0.00	0.00	11.8
1I	0	-0.000	6.862	3.942	0.000	9.867	3.157	6.03	4.02	6.03	4.02	0.13	0.17	0.02	0.13	0.00	0.00	11.8
1J	0	-0.000	16.798	3.942	0.000	9.867	-22.623	6.03	4.02	4.02	6.03	0.13	0.21	0.05	0.31	0.00	0.00	11.8
1K	0	-0.000	6.862	-3.605	0.000	-8.807	3.157	4.02	6.03	6.03	4.02	0.13	0.15	0.02	0.13	0.00	0.00	11.8
1L	0	-0.000	16.798	-3.605	0.000	-8.807	-22.623	4.02	6.03	4.02	6.03	0.13	0.21	0.05	0.31	0.00	0.00	11.8
1M	0	-0.000	6.862	3.942	0.000	9.867	3.157	6.03	4.02	6.03	4.02	0.13	0.17	0.02	0.13	0.00	0.00	11.8
1N	0	-0.000	16.798	3.942	0.000	9.867	-22.623	6.03	4.02	4.02	6.03	0.13	0.21	0.05	0.31	0.00	0.00	11.8
1O	0	-0.000	6.862	-3.605	0.000	-8.807	3.157	4.02	6.03	6.03	4.02	0.13	0.15	0.02	0.13	0.00	0.00	11.8
1P	0	-0.000	16.798	-3.605	0.000	-8.807	-22.623	4.02	6.03	4.02	6.03	0.13	0.21	0.05	0.31	0.00	0.00	11.8
2	0	-0.000	17.420	0.236	0.000	0.766	-12.867	6.03	4.02	4.02	6.03	0.09	0.12	0.06	0.32	0.00	0.00	11.8
7	0	-0.000	17.460	0.236	0.000	0.767	-12.901	6.03	4.02	4.02	6.03	0.09	0.12	0.06	0.32	0.00	0.00	11.8

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 11.8

1A	38	-0.000	8.270	6.564	0.000	16.922	-3.446	6.03	4.02	4.02	6.03	0.13	0.28	0.03	0.15	0.00	0.00	11.8
1B	38	-0.000	12.301	6.564	0.000	16.922	-14.245	6.03	4.02	4.02	6.03	0.13	0.28	0.04	0.23	0.00	0.00	11.8
1C	38	-0.000	8.270	-6.227	0.000	-15.989	-3.446	4.02	6.03	4.02	6.03	0.13	0.27	0.03	0.15	0.00	0.00	11.8
1D	38	-0.000	12.301	-6.227	0.000	-15.989	-14.245	4.02	6.03	4.02	6.03	0.13	0.27	0.04	0.23	0.00	0.00	11.8
1E	38	-0.000	8.270	6.564	0.000	16.922	-3.446	6.03	4.02	4.02	6.03	0.13	0.28	0.03	0.15	0.00	0.00	11.8
1F	38	-0.000	12.301	6.564	0.000	16.922	-14.245	6.03	4.02	4.02	6.03	0.13	0.28	0.04	0.23	0.00	0.00	11.8
1G	38	-0.000	8.270	-6.227	0.000	-15.989	-3.446	4.02	6.03	4.02	6.03	0.13	0.27	0.03	0.15	0.00	0.00	11.8
1H	38	-0.000	12.301	-6.227	0.000	-15.989	-14.245	4.02	6.03	4.02	6.03	0.13	0.27	0.04	0.23	0.00	0.00	11.8
1I	38	-0.000	5.317	3.942	0.000	8.379	8.258	6.03	4.02	6.03	4.02	0.13	0.14	0.02	0.10	0.00	0.00	11.8
1J	38	-0.000	15.253	3.942	0.000	8.379	-22.623	6.03	4.02	4.02	6.03	0.13	0.21	0.05	0.28	0.00	0.00	11.8
1K	38	-0.000	5.317	-3.605	0.000	-7.445	8.258	4.02	6.03	6.03	4.02	0.13	0.12	0.02	0.10	0.00	0.00	11.8
1L	38	-0.000	15.253	-3.605	0.000	-7.445	-22.623	4.02	6.03	4.02	6.03	0.13	0.21	0.05	0.28	0.00	0.00	11.8
1M	38	-0.000	5.317	3.942	0.000	8.379	8.258	6.03	4.02	6.03	4.02	0.13	0.14	0.02	0.10	0.00	0.00	11.8
1N	38	-0.000	15.253	3.942	0.000	8.379	-22.623	6.03	4.02	4.02	6.03	0.13	0.21	0.05	0.28	0.00	0.00	11.8
1O	38	-0.000	5.317	-3.605	0.000	-7.445	8.258	4.02	6.03	6.03	4.02	0.13	0.12	0.02	0.10	0.00	0.00	11.8
1P	38	-0.000	15.253	-3.605	0.000	-7.445	-22.623	4.02	6.03	4.02	6.03	0.13	0.21	0.05	0.28	0.00	0.00	11.8
2	38	-0.000	15.127	0.236	0.000	0.678	-12.867	6.03	4.02	4.02	6.03	0.09	0.12	0.05	0.28	0.00	0.00	11.8
7	38	-0.000	15.162	0.236	0.000	0.678	-12.901	6.03	4.02	4.02	6.03	0.09	0.12	0.05	0.28	0.00	0.00	11.8

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 11.8

1A	75	-0.000	6.725	6.564	0.000	14.452	4.551	6.03	4.02	6.03	4.02	0.13	0.24	0.02	0.13	0.00	0.00	11.8
1B	75	-0.000	10.756	6.564	0.000	14.452	-12.452	6.03	4.02	4.02	6.03	0.13	0.24	0.03	0.20	0.00	0.00	11.8
1C	75	-0.000	6.725	-6.227	0.000	-13.645	4.551	4.02	6.03	6.03	4.02	0.13	0.23	0.02	0.13	0.00	0.00	11.8
1D	75	-0.000	10.756	-6.227	0.000	-13.645	-12.452	4.02	6.03	4.02	6.03	0.13	0.23	0.03	0.20	0.00	0.00	11.8
1E	75	-0.000	6.725	6.564	0.000	14.452	4.551	6.03	4.02	6.03	4.02	0.13	0.24	0.02	0.13	0.00	0.00	11.8
1F	75	-0.000	10.756	6.564	0.000	14.452	-12.452	6.03	4.02	4.02	6.03	0.13	0.24	0.03	0.20	0.00	0.00	11.8
1G	75	-0.000	6.725	-6.227	0.000	-13.645	4.551	4.02	6.03	6.03	4.02	0.13	0.23	0.02	0.13	0.00	0.00	11.8
1H	75	-0.000	10.756	-6.227	0.000	-13.645	-12.452	4.02	6.03	4.02	6.03	0.13	0.23	0.03	0.20	0.00	0.00	11.8
1I	75	-0.000	3.773	3.942	0.000	6.890	8.828	6.03	4.02	6.03	4.02	0.13	0.12	0.01	0.07	0.00	0.00	11.8
1J	75	-0.000	13.709	3.942	0.000	6.890	-20.173	6.03	4.02	4.02	6.03	0.13	0.19	0.04	0.26	0.00	0.00	11.8
1K	75	-0.000	3.773	-3.605	0.000	-6.083	8.828	4.02	6.03	6.03	4.02	0.13	0.10	0.01	0.07	0.00	0.00	11.8
1L	75	-0.000	13.709	-3.605	0.000	-6.083	-20.173	4.02	6.03	4.02	6.03	0.13	0.19	0.04	0.26	0.00	0.00	11.8
1M	75	-0.000	3.773	3.942	0.000	6.890	8.828	6.03	4.02	6.03	4.02	0.13	0.12	0.01	0.07	0.00	0.00	11.8
1N	75	-0.000	13.709	3.942	0.000	6.890	-20.173	6.03	4.02	4.02	6.03	0.13	0.19	0.04	0.26	0.00	0.00	11.8
1O	75	-0.000	3.773	-3.605	0.000	-6.083	8.828	4.02	6.03	6.03	4.02	0.13	0.10	0.01	0.07	0.00	0.00	11.8
1P	75	-0.000	13.709	-3.605	0.000	-6.083	-20.173	4.02	6.03	4.02	6.03	0.13	0.19	0.04	0.26	0.00	0.00	11.8
2	75	-0.000	12.835	0.236	0.000	0.589	-10.892	6.03	4.02	4.02	6.03	0.09	0.10	0.04	0.24	0.00	0.00	11.8
7	75	-0.000	12.864	0.236	0.000	0.590	-10.919	6.03	4.02	4.02	6.03	0.09	0.10	0.04	0.24	0.00	0.00	11.8

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 11.8

1A	113	-0.000	5.180	6.564	0.000	11.981	5.971	6.03	4.02	6.03	4.02	0.13	0.20	0.02	0.11	0.00	0.00	--
1B	113	-0.000	9.212	6.564	0.000	11.981	-7.880	6.03	4.02	4.02	6.03	0.13	0.20	0.03	0.17	0.00	0.00	--
1C	113	-0.000	5.180	-6.227	0.000	-11.301	5.971	4.02	6.03	6.03	4.02	0.13	0.19	0.02	0.10	0.00	0.00	--
1D	113	-0.000	9.212	-6.227	0.000	-11.301	-7.880	4.02	6.03	4.02	6.03	0.13	0.19	0.03	0.17	0.00	0.00	--
1E	113	-0.000	5.180	6.564	0.000	11.981	5.971	6.03	4.02	6.03	4.02	0.13	0.20	0.02	0.11	0.00	0.00	--
1F	113	-0.000	9.212	6.564	0.000	11.981	-7.880	6.03	4.02	4.02	6.03	0.13	0.20	0.03	0.17	0.00	0.00	--
1G	113	-0.000	5.180	-6.227	0.000	-11.301	5.971	4.02	6.03	6.03	4.02	0.13	0.19	0.02	0.10	0.00	0.00	--
1H	113	-0.000	9.212	-6.227	0.000	-11.301	-7.880	4.02	6.03	4.02	6.03	0.13	0.19	0.03	0.17	0.00	0.00	--
1I	113	-0.000	2.228	3.942	0.000	5.402	8.828	6.03	4.02	6.03	4.02	0.13	0.09	0.01	0.07	0.00	0.00	--
1J	113	-0.000	12.164	3.942	0.000	5.402	-14.491	6.03	4.02	4.02	6.03	0.13	0.14	0.04	0.23	0.00	0.00	--
1K	113	-0.000	2.228	-3.605	0.000	-4.722	8.828	4.02	6.03	6.03	4.02	0.13	0.08	0.01	0.06	0.00	0.00	--
1L	113	-0.000	12.164	-3.605	0.000	-4.722	-14.491	4.02	6.03	4.02	6.03	0.13	0.14	0.04	0.23	0.00	0.00	--
1M	113	-0.000	2.228	3.942	0.000	5.402	8.828	6.03	4.02	6.03	4.02	0.13	0.09	0.01	0.07	0.00	0.00	--
1N	113	-0.000	12.164	3.942	0.000	5.402	-14.491	6.03	4.02	4.02	6.03	0.13	0.14	0.04	0.23	0.00	0.00	--

1O	113	-0.000	2.228	-3.605	0.000	-4.722	8.828	4.02	6.03	6.03	4.02	0.13	0.08	0.01	0.06	0.00	0.00	--
1P	113	-0.000	12.164	-3.605	0.000	-4.722	-14.491	4.02	6.03	4.02	6.03	0.13	0.14	0.04	0.23	0.00	0.00	--
2	113	-0.000	10.542	0.236	0.000	0.500	5.863	6.03	4.02	6.03	4.02	0.09	0.06	0.03	0.20	0.00	0.00	--
7	113	-0.000	10.566	0.236	0.000	0.501	5.875	6.03	4.02	6.03	4.02	0.09	0.06	0.03	0.20	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	150	-0.000	3.636	6.564	0.000	9.511	6.457	6.03	4.02	6.03	4.02	0.13	0.16	0.02	0.11	0.00	0.00	--
1B	150	-0.000	7.667	6.564	0.000	9.511	4.220	6.03	4.02	6.03	4.02	0.13	0.16	0.02	0.14	0.00	0.00	--
1C	150	-0.000	3.636	-6.227	0.000	-8.958	6.457	4.02	6.03	6.03	4.02	0.13	0.15	0.02	0.10	0.00	0.00	--
1D	150	-0.000	7.667	-6.227	0.000	-8.958	4.220	4.02	6.03	6.03	4.02	0.13	0.15	0.02	0.14	0.00	0.00	--
1E	150	-0.000	3.636	6.564	0.000	9.511	6.457	6.03	4.02	6.03	4.02	0.13	0.16	0.02	0.11	0.00	0.00	--
1F	150	-0.000	7.667	6.564	0.000	9.511	4.220	6.03	4.02	6.03	4.02	0.13	0.16	0.02	0.14	0.00	0.00	--
1G	150	-0.000	3.636	-6.227	0.000	-8.958	6.457	4.02	6.03	6.03	4.02	0.13	0.15	0.02	0.10	0.00	0.00	--
1H	150	-0.000	7.667	-6.227	0.000	-8.958	4.220	4.02	6.03	6.03	4.02	0.13	0.15	0.02	0.14	0.00	0.00	--
1I	150	-0.000	0.683	3.942	0.000	3.913	8.828	6.03	4.02	6.03	4.02	0.13	0.08	0.01	0.07	0.00	0.00	--
1J	150	-0.000	10.619	3.942	0.000	3.913	-9.390	6.03	4.02	4.02	6.03	0.13	0.09	0.03	0.20	0.00	0.00	--
1K	150	-0.000	0.683	-3.605	0.000	-3.360	8.828	4.02	6.03	6.03	4.02	0.13	0.08	0.01	0.06	0.00	0.00	--
1L	150	-0.000	10.619	-3.605	0.000	-3.360	-9.390	4.02	6.03	4.02	6.03	0.13	0.09	0.03	0.20	0.00	0.00	--
1M	150	-0.000	0.683	3.942	0.000	3.913	8.828	6.03	4.02	6.03	4.02	0.13	0.08	0.01	0.07	0.00	0.00	--
1N	150	-0.000	10.619	3.942	0.000	3.913	-9.390	6.03	4.02	4.02	6.03	0.13	0.09	0.03	0.20	0.00	0.00	--
1O	150	-0.000	0.683	-3.605	0.000	-3.360	8.828	4.02	6.03	6.03	4.02	0.13	0.08	0.01	0.06	0.00	0.00	--
1P	150	-0.000	10.619	-3.605	0.000	-3.360	-9.390	4.02	6.03	4.02	6.03	0.13	0.09	0.03	0.20	0.00	0.00	--
2	150	-0.000	8.249	0.236	0.000	0.412	8.183	6.03	4.02	6.03	4.02	0.09	0.08	0.03	0.15	0.00	0.00	--
7	150	-0.000	8.268	0.236	0.000	0.412	8.201	6.03	4.02	6.03	4.02	0.09	0.08	0.03	0.15	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	188	-0.000	2.091	6.564	0.000	7.040	6.457	6.03	4.02	6.03	4.02	0.13	0.12	0.02	0.11	0.00	0.00	--
1B	188	-0.000	6.122	6.564	0.000	7.040	5.997	6.03	4.02	6.03	4.02	0.13	0.12	0.02	0.11	0.00	0.00	--
1C	188	-0.000	2.091	-6.227	0.000	-6.614	6.457	4.02	6.03	6.03	4.02	0.13	0.11	0.02	0.10	0.00	0.00	--
1D	188	-0.000	6.122	-6.227	0.000	-6.614	5.997	4.02	6.03	6.03	4.02	0.13	0.11	0.02	0.11	0.00	0.00	--
1E	188	-0.000	2.091	6.564	0.000	7.040	6.457	6.03	4.02	6.03	4.02	0.13	0.12	0.02	0.11	0.00	0.00	--
1F	188	-0.000	6.122	6.564	0.000	7.040	5.997	6.03	4.02	6.03	4.02	0.13	0.12	0.02	0.11	0.00	0.00	--
1G	188	-0.000	2.091	-6.227	0.000	-6.614	6.457	4.02	6.03	6.03	4.02	0.13	0.11	0.02	0.10	0.00	0.00	--
1H	188	-0.000	6.122	-6.227	0.000	-6.614	5.997	4.02	6.03	6.03	4.02	0.13	0.11	0.02	0.11	0.00	0.00	--
1I	188	-0.000	-0.861	3.942	0.000	2.425	8.828	6.03	4.02	6.03	4.02	0.13	0.08	0.01	0.07	0.00	0.00	--
1J	188	-0.000	9.075	3.942	0.000	2.425	-4.870	6.03	4.02	4.02	6.03	0.13	0.05	0.03	0.17	0.00	0.00	--
1K	188	-0.000	-0.861	-3.605	0.000	-1.999	8.828	4.02	6.03	6.03	4.02	0.13	0.08	0.01	0.06	0.00	0.00	--
1L	188	-0.000	9.075	-3.605	0.000	-1.999	-4.870	4.02	6.03	4.02	6.03	0.13	0.05	0.03	0.17	0.00	0.00	--
1M	188	-0.000	-0.861	3.942	0.000	2.425	8.828	6.03	4.02	6.03	4.02	0.13	0.08	0.01	0.07	0.00	0.00	--
1N	188	-0.000	9.075	3.942	0.000	2.425	-4.870	6.03	4.02	4.02	6.03	0.13	0.05	0.03	0.17	0.00	0.00	--
1O	188	-0.000	-0.861	-3.605	0.000	-1.999	8.828	4.02	6.03	6.03	4.02	0.13	0.08	0.01	0.06	0.00	0.00	--
1P	188	-0.000	9.075	-3.605	0.000	-1.999	-4.870	4.02	6.03	4.02	6.03	0.13	0.05	0.03	0.17	0.00	0.00	--
2	188	-0.000	5.957	0.236	0.000	0.323	9.332	6.03	4.02	6.03	4.02	0.09	0.09	0.02	0.11	0.00	0.00	--
7	188	-0.000	5.970	0.236	0.000	0.324	9.354	6.03	4.02	6.03	4.02	0.09	0.09	0.02	0.11	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	226	-0.000	0.546	6.564	0.000	4.570	6.457	6.03	4.02	6.03	4.02	0.13	0.08	0.02	0.11	0.00	0.00	--
1B	226	-0.000	4.578	6.564	0.000	4.570	7.193	6.03	4.02	6.03	4.02	0.13	0.08	0.02	0.11	0.00	0.00	--
1C	226	-0.000	0.546	-6.227	0.000	-4.271	6.457	4.02	6.03	6.03	4.02	0.13	0.07	0.02	0.10	0.00	0.00	--
1D	226	-0.000	4.578	-6.227	0.000	-4.271	7.193	4.02	6.03	6.03	4.02	0.13	0.07	0.02	0.10	0.00	0.00	--
1E	226	-0.000	0.546	6.564	0.000	4.570	6.457	6.03	4.02	6.03	4.02	0.13	0.08	0.02	0.11	0.00	0.00	--
1F	226	-0.000	4.578	6.564	0.000	4.570	7.193	6.03	4.02	6.03	4.02	0.13	0.08	0.02	0.11	0.00	0.00	--
1G	226	-0.000	0.546	-6.227	0.000	-4.271	6.457	4.02	6.03	6.03	4.02	0.13	0.07	0.02	0.10	0.00	0.00	--
1H	226	-0.000	4.578	-6.227	0.000	-4.271	7.193	4.02	6.03	6.03	4.02	0.13	0.07	0.02	0.10	0.00	0.00	--
1I	226	-0.000	-2.406	3.942	0.000	0.936	8.828	6.03	4.02	6.03	4.02	0.09	0.08	0.01	0.07	0.00	0.00	--
1J	226	-0.000	7.530	3.942	0.000	0.936	7.032	6.03	4.02	6.03	4.02	0.09	0.07	0.02	0.14	0.00	0.00	--
1K	226	-0.000	-2.406	-3.605	0.000	-0.637	8.828	4.02	6.03	6.03	4.02	0.09	0.08	0.01	0.06	0.00	0.00	--
1L	226	-0.000	7.530	-3.605	0.000	-0.637	7.032	4.02	6.03	6.03	4.02	0.09	0.07	0.02	0.14	0.00	0.00	--
1M	226	-0.000	-2.406	3.942	0.000	0.936	8.828	6.03	4.02	6.03	4.02	0.09	0.08	0.01	0.07	0.00	0.00	--
1N	226	-0.000	7.530	3.942	0.000	0.936	7.032	6.03	4.02	6.03	4.02	0.09	0.07	0.02	0.14	0.00	0.00	--
1O	226	-0.000	-2.406	-3.605	0.000	-0.637	8.828	4.02	6.03	6.03	4.02	0.09	0.08	0.01	0.06	0.00	0.00	--
1P	226	-0.000	7.530	-3.605	0.000	-0.637	7.032	4.02	6.03	6.03	4.02	0.09	0.07	0.02	0.14	0.00	0.00	--
2	226	-0.000	3.664	0.236	0.000	0.235	9.332	6.03	4.02	6.03	4.02	0.09	0.09	0.01	0.07	0.00	0.00	--
7	226	-0.000	3.672	0.236	0.000	0.235	9.354	6.03	4.02	6.03	4.02	0.09	0.09	0.01	0.07	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	263	-0.000	-0.998	6.564	0.000	2.099	6.457	6.03	4.02	6.03	4.02	0.13	0.06	0.02	0.11	0.00	0.00	--
1B	263	-0.000	3.033	6.564	0.000	2.099	7.327	6.03	4.02	6.03	4.02	0.13	0.07	0.02	0.11	0.00	0.00	--
1C	263	-0.000	-0.998	-6.227	0.000	-1.927	6.457	4.02	6.03	6.03	4.02	0.13	0.06	0.02	0.10	0.00	0.00	--
1D	263	-0.000	3.033	-6.227	0.000	-1.927	7.327	4.02	6.03	6.03	4.02	0.13	0.07	0.02	0.10	0.00	0.00	--
1E	263	-0.000	-0.998	6.564	0.000	2.099	6.457	6.03	4.02	6.03	4.02	0.13	0.06	0.02	0.11	0.00	0.00	--
1F	263	-0.000	3.033	6.564	0.000	2.099	7.327	6.03	4.02	6.03	4.02	0.13	0.07	0.02	0.11	0.00	0.00	--
1G	263	-0.000	-0.998	-6.227	0.000	-1.927	6.457	4.02	6.03	6.03	4.02	0.13	0.06	0.02	0.10	0.00	0.00	--
1H	263	-0.000	3.033	-6.227	0.000	-1.927	7.327	4.02	6.03	6.03	4.02	0.13	0.07	0.02	0.10	0.00	0.00	--
1I	263	-0.000	-3.951	3.942	0.000	-0.552	8.828	4.02	6.03	6.03	4.02	0.09	0.08	0.01	0.07	0.00	0.00	--
1J	263	-0.000	5.985	3.942	0.000	-0.552	8.757	4.02	6.03	6.03	4.02	0.09	0.08	0.02	0.11	0.00	0.00	--
1K	263	-0.000	-3.951	-3.605	0.000	0.725	8.828	6.03	4.02	6.03	4.02	0.09	0.08	0.01	0.07	0.00	0.00	

1F	301	-0.000	1.488	6.564	0.000	-0.371	7.327	4.02	6.03	6.03	4.02	0.09	0.07	0.02	0.11	0.00	0.00	--
1G	301	-0.000	-2.543	-6.227	0.000	0.417	6.457	6.03	4.02	6.03	4.02	0.09	0.06	0.02	0.10	0.00	0.00	--
1H	301	-0.000	1.488	-6.227	0.000	0.417	7.327	6.03	4.02	6.03	4.02	0.09	0.07	0.02	0.10	0.00	0.00	--
1I	301	-0.000	-5.495	3.942	0.000	-2.041	8.111	4.02	6.03	6.03	4.02	0.13	0.08	0.02	0.10	0.00	0.00	--
1J	301	-0.000	4.441	3.942	0.000	-2.041	9.901	4.02	6.03	6.03	4.02	0.13	0.09	0.01	0.08	0.00	0.00	--
1K	301	-0.000	-5.495	-3.605	0.000	2.086	8.111	6.03	4.02	6.03	4.02	0.13	0.08	0.02	0.10	0.00	0.00	--
1L	301	-0.000	4.441	-3.605	0.000	2.086	9.901	6.03	4.02	6.03	4.02	0.13	0.09	0.01	0.08	0.00	0.00	--
1M	301	-0.000	-5.495	3.942	0.000	-2.041	8.111	4.02	6.03	6.03	4.02	0.13	0.08	0.02	0.10	0.00	0.00	--
1N	301	-0.000	4.441	3.942	0.000	-2.041	9.901	4.02	6.03	6.03	4.02	0.13	0.09	0.01	0.08	0.00	0.00	--
1O	301	-0.000	-5.495	-3.605	0.000	2.086	8.111	6.03	4.02	6.03	4.02	0.13	0.08	0.02	0.10	0.00	0.00	--
1P	301	-0.000	4.441	-3.605	0.000	2.086	9.901	6.03	4.02	6.03	4.02	0.13	0.09	0.01	0.08	0.00	0.00	--
2	301	-0.000	-0.921	0.236	0.000	0.057	9.332	4.02	4.02	6.03	4.02	0.09	0.09	0.00	0.02	0.00	0.00	--
7	301	-0.000	-0.924	0.236	0.000	0.058	9.354	4.02	4.02	6.03	4.02	0.09	0.09	0.00	0.02	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	338	-0.000	-4.088	6.564	0.000	-2.842	6.457	4.02	6.03	6.03	4.02	0.13	0.06	0.02	0.11	0.00	0.00	--
1B	338	-0.000	-0.056	6.564	0.000	-2.842	7.327	4.02	6.03	6.03	4.02	0.13	0.07	0.02	0.11	0.00	0.00	--
1C	338	-0.000	-4.088	-6.227	0.000	2.760	6.457	6.03	4.02	6.03	4.02	0.13	0.06	0.02	0.10	0.00	0.00	--
1D	338	-0.000	-0.056	-6.227	0.000	2.760	7.327	6.03	4.02	6.03	4.02	0.13	0.07	0.02	0.10	0.00	0.00	--
1E	338	-0.000	-4.088	6.564	0.000	-2.842	6.457	4.02	6.03	6.03	4.02	0.13	0.06	0.02	0.11	0.00	0.00	--
1F	338	-0.000	-0.056	6.564	0.000	-2.842	7.327	4.02	6.03	6.03	4.02	0.13	0.07	0.02	0.11	0.00	0.00	--
1G	338	-0.000	-4.088	-6.227	0.000	2.760	6.457	6.03	4.02	6.03	4.02	0.13	0.06	0.02	0.10	0.00	0.00	--
1H	338	-0.000	-0.056	-6.227	0.000	2.760	7.327	6.03	4.02	6.03	4.02	0.13	0.07	0.02	0.10	0.00	0.00	--
1I	338	-0.000	-7.040	3.942	0.000	-3.529	6.570	4.02	6.03	6.03	4.02	0.13	0.06	0.02	0.13	0.00	0.00	--
1J	338	-0.000	2.896	3.942	0.000	-3.529	9.950	4.02	6.03	6.03	4.02	0.13	0.09	0.01	0.07	0.00	0.00	--
1K	338	-0.000	-7.040	-3.605	0.000	3.448	6.570	6.03	4.02	6.03	4.02	0.13	0.06	0.02	0.13	0.00	0.00	--
1L	338	-0.000	2.896	-3.605	0.000	3.448	9.950	6.03	4.02	6.03	4.02	0.13	0.09	0.01	0.06	0.00	0.00	--
1M	338	-0.000	-7.040	3.942	0.000	-3.529	6.570	4.02	6.03	6.03	4.02	0.13	0.06	0.02	0.13	0.00	0.00	--
1N	338	-0.000	2.896	3.942	0.000	-3.529	9.950	4.02	6.03	6.03	4.02	0.13	0.09	0.01	0.07	0.00	0.00	--
1O	338	-0.000	-7.040	-3.605	0.000	3.448	6.570	6.03	4.02	6.03	4.02	0.13	0.06	0.02	0.13	0.00	0.00	--
1P	338	-0.000	2.896	-3.605	0.000	3.448	9.950	6.03	4.02	6.03	4.02	0.13	0.09	0.01	0.06	0.00	0.00	--
2	338	-0.000	-3.214	0.236	0.000	-0.031	9.332	4.02	4.02	6.03	4.02	0.09	0.09	0.01	0.06	0.00	0.00	--
7	338	-0.000	-3.222	0.236	0.000	-0.031	9.354	4.02	4.02	6.03	4.02	0.09	0.09	0.01	0.06	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	376	-0.000	-5.632	6.564	0.000	-5.312	5.602	4.02	6.03	6.03	4.02	0.13	0.09	0.02	0.11	0.00	0.00	--
1B	376	-0.000	-1.601	6.564	0.000	-5.312	7.327	4.02	6.03	6.03	4.02	0.13	0.09	0.02	0.11	0.00	0.00	--
1C	376	-0.000	-5.632	-6.227	0.000	5.104	5.602	6.03	4.02	6.03	4.02	0.13	0.09	0.02	0.10	0.00	0.00	--
1D	376	-0.000	-1.601	-6.227	0.000	5.104	7.327	6.03	4.02	6.03	4.02	0.13	0.09	0.02	0.10	0.00	0.00	--
1E	376	-0.000	-5.632	6.564	0.000	-5.312	5.602	4.02	6.03	6.03	4.02	0.13	0.09	0.02	0.11	0.00	0.00	--
1F	376	-0.000	-1.601	6.564	0.000	-5.312	7.327	4.02	6.03	6.03	4.02	0.13	0.09	0.02	0.11	0.00	0.00	--
1G	376	-0.000	-5.632	-6.227	0.000	5.104	5.602	6.03	4.02	6.03	4.02	0.13	0.09	0.02	0.10	0.00	0.00	--
1H	376	-0.000	-1.601	-6.227	0.000	5.104	7.327	6.03	4.02	6.03	4.02	0.13	0.09	0.02	0.10	0.00	0.00	--
1I	376	-0.000	-8.585	3.942	0.000	-5.018	-4.630	4.02	6.03	4.02	6.03	0.13	0.08	0.03	0.16	0.00	0.00	--
1J	376	-0.000	1.351	3.942	0.000	-5.018	9.950	4.02	6.03	6.03	4.02	0.13	0.09	0.01	0.07	0.00	0.00	--
1K	376	-0.000	-8.585	-3.605	0.000	4.810	-4.630	6.03	4.02	4.02	6.03	0.13	0.08	0.03	0.16	0.00	0.00	--
1L	376	-0.000	1.351	-3.605	0.000	4.810	9.950	6.03	4.02	6.03	4.02	0.13	0.09	0.01	0.06	0.00	0.00	--
1M	376	-0.000	-8.585	3.942	0.000	-5.018	-4.630	4.02	6.03	4.02	6.03	0.13	0.08	0.03	0.16	0.00	0.00	--
1N	376	-0.000	1.351	3.942	0.000	-5.018	9.950	4.02	6.03	6.03	4.02	0.13	0.09	0.01	0.07	0.00	0.00	--
1O	376	-0.000	-8.585	-3.605	0.000	4.810	-4.630	6.03	4.02	4.02	6.03	0.13	0.08	0.03	0.16	0.00	0.00	--
1P	376	-0.000	1.351	-3.605	0.000	4.810	9.950	6.03	4.02	6.03	4.02	0.13	0.09	0.01	0.06	0.00	0.00	--
2	376	-0.000	-5.507	0.236	0.000	-0.120	9.332	4.02	6.03	6.03	4.02	0.09	0.09	0.02	0.10	0.00	0.00	--
7	376	-0.000	-5.520	0.236	0.000	-0.120	9.354	4.02	6.03	6.03	4.02	0.09	0.09	0.02	0.10	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	414	-0.000	-7.177	6.564	0.000	-7.783	4.009	4.02	6.03	6.03	4.02	0.13	0.13	0.02	0.13	0.00	0.00	--
1B	414	-0.000	-3.146	6.564	0.000	-7.783	7.327	4.02	6.03	6.03	4.02	0.13	0.13	0.02	0.11	0.00	0.00	--
1C	414	-0.000	-7.177	-6.227	0.000	7.448	4.009	6.03	4.02	6.03	4.02	0.13	0.12	0.02	0.13	0.00	0.00	--
1D	414	-0.000	-3.146	-6.227	0.000	7.448	7.327	6.03	4.02	6.03	4.02	0.13	0.12	0.02	0.10	0.00	0.00	--
1E	414	-0.000	-7.177	6.564	0.000	-7.783	4.009	4.02	6.03	6.03	4.02	0.13	0.13	0.02	0.13	0.00	0.00	--
1F	414	-0.000	-3.146	6.564	0.000	-7.783	7.327	4.02	6.03	6.03	4.02	0.13	0.13	0.02	0.11	0.00	0.00	--
1G	414	-0.000	-7.177	-6.227	0.000	7.448	4.009	6.03	4.02	6.03	4.02	0.13	0.12	0.02	0.13	0.00	0.00	--
1H	414	-0.000	-3.146	-6.227	0.000	7.448	7.327	6.03	4.02	6.03	4.02	0.13	0.12	0.02	0.10	0.00	0.00	--
1I	414	-0.000	-10.129	3.942	0.000	-6.506	-8.967	4.02	6.03	4.02	6.03	0.13	0.11	0.03	0.19	0.00	0.00	--
1J	414	-0.000	-0.193	3.942	0.000	-6.506	9.950	4.02	6.03	6.03	4.02	0.13	0.11	0.01	0.07	0.00	0.00	--
1K	414	-0.000	-10.129	-3.605	0.000	6.171	-8.967	6.03	4.02	4.02	6.03	0.13	0.10	0.03	0.19	0.00	0.00	--
1L	414	-0.000	-0.193	-3.605	0.000	6.171	9.950	6.03	4.02	6.03	4.02	0.13	0.10	0.01	0.06	0.00	0.00	--
1M	414	-0.000	-10.129	3.942	0.000	-6.506	-8.967	4.02	6.03	4.02	6.03	0.13	0.11	0.03	0.19	0.00	0.00	--
1N	414	-0.000	-0.193	3.942	0.000	-6.506	9.950	4.02	6.03	6.03	4.02	0.13	0.11	0.01	0.07	0.00	0.00	--
1O	414	-0.000	-10.129	-3.605	0.000	6.171	-8.967	6.03	4.02	4.02	6.03	0.13	0.10	0.03	0.19	0.00	0.00	--
1P	414	-0.000	-0.193	-3.605	0.000	6.171	9.950	6.03	4.02	6.03	4.02	0.13	0.10	0.01	0.06	0.00	0.00	--
2	414	-0.000	-7.799	0.236	0.000	-0.208	8.538	4.02	6.03	6.03	4.02	0.09	0.08	0.03	0.15	0.00	0.00	--
7	414	-0.000	-7.818	0.236	0.000	-0.208	8.560	4.02	6.03	6.03	4.02	0.09	0.08	0.03	0.15	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	451	-0.000	-8.722	6.564	0.000	-10.253	-7.389	4.02	6.03	4.02	
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7	451	-0.000	-10.116	0.236	0.000	-0.297	6.405	4.02	6.03	6.03	4.02	0.09	0.06	0.03	0.19	0.00	0.00	--
apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0																		
1A	489	-0.000	-10.266	6.564	0.000	-12.724	-11.778	4.02	6.03	4.02	6.03	0.13	0.21	0.03	0.19	0.00	0.00	--
1B	489	-0.000	-6.235	6.564	0.000	-12.724	5.897	4.02	6.03	6.03	4.02	0.13	0.21	0.02	0.12	0.00	0.00	--
1C	489	-0.000	-10.266	-6.227	0.000	12.135	-11.778	6.03	4.02	4.02	6.03	0.13	0.20	0.03	0.19	0.00	0.00	--
1D	489	-0.000	-6.235	-6.227	0.000	12.135	5.897	6.03	4.02	6.03	4.02	0.13	0.20	0.02	0.12	0.00	0.00	--
1E	489	-0.000	-10.266	6.564	0.000	-12.724	-11.778	4.02	6.03	4.02	6.03	0.13	0.21	0.03	0.19	0.00	0.00	--
1F	489	-0.000	-6.235	6.564	0.000	-12.724	5.897	4.02	6.03	6.03	4.02	0.13	0.21	0.02	0.12	0.00	0.00	--
1G	489	-0.000	-10.266	-6.227	0.000	12.135	-11.778	6.03	4.02	4.02	6.03	0.13	0.20	0.03	0.19	0.00	0.00	--
1H	489	-0.000	-6.235	-6.227	0.000	12.135	5.897	6.03	4.02	6.03	4.02	0.13	0.20	0.02	0.12	0.00	0.00	--
1I	489	-0.000	-13.219	3.942	0.000	-9.483	-19.382	4.02	6.03	4.02	6.03	0.13	0.18	0.04	0.25	0.00	0.00	--
1J	489	-0.000	-3.283	3.942	0.000	-9.483	9.950	4.02	6.03	6.03	4.02	0.13	0.16	0.01	0.07	0.00	0.00	--
1K	489	-0.000	-13.219	-3.605	0.000	8.894	-19.382	6.03	4.02	4.02	6.03	0.13	0.18	0.04	0.25	0.00	0.00	--
1L	489	-0.000	-3.283	-3.605	0.000	8.894	9.950	6.03	4.02	6.03	4.02	0.13	0.15	0.01	0.06	0.00	0.00	--
1M	489	-0.000	-13.219	3.942	0.000	-9.483	-19.382	4.02	6.03	4.02	6.03	0.13	0.18	0.04	0.25	0.00	0.00	--
1N	489	-0.000	-3.283	3.942	0.000	-9.483	9.950	4.02	6.03	6.03	4.02	0.13	0.16	0.01	0.07	0.00	0.00	--
1O	489	-0.000	-13.219	-3.605	0.000	8.894	-19.382	6.03	4.02	4.02	6.03	0.13	0.18	0.04	0.25	0.00	0.00	--
1P	489	-0.000	-3.283	-3.605	0.000	8.894	9.950	6.03	4.02	6.03	4.02	0.13	0.15	0.01	0.06	0.00	0.00	--
2	489	-0.000	-12.385	0.236	0.000	-0.386	-9.723	4.02	6.03	4.02	6.03	0.09	0.09	0.04	0.23	0.00	0.00	--
7	489	-0.000	-12.414	0.236	0.000	-0.386	-9.743	4.02	6.03	4.02	6.03	0.09	0.09	0.04	0.23	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	526	-0.000	-11.811	6.564	0.000	-15.194	-13.519	4.02	6.03	4.02	6.03	0.13	0.25	0.04	0.22	0.00	0.00	11.8
1B	526	-0.000	-7.780	6.564	0.000	-15.194	-1.563	4.02	6.03	4.02	6.03	0.13	0.25	0.03	0.14	0.00	0.00	11.8
1C	526	-0.000	-11.811	-6.227	0.000	14.479	-13.519	6.03	4.02	4.02	6.03	0.13	0.24	0.04	0.22	0.00	0.00	11.8
1D	526	-0.000	-7.780	-6.227	0.000	14.479	-1.563	6.03	4.02	4.02	6.03	0.13	0.24	0.03	0.14	0.00	0.00	11.8
1E	526	-0.000	-11.811	6.564	0.000	-15.194	-13.519	4.02	6.03	4.02	6.03	0.13	0.25	0.04	0.22	0.00	0.00	11.8
1F	526	-0.000	-7.780	6.564	0.000	-15.194	-1.563	4.02	6.03	4.02	6.03	0.13	0.25	0.03	0.14	0.00	0.00	11.8
1G	526	-0.000	-11.811	-6.227	0.000	14.479	-13.519	6.03	4.02	4.02	6.03	0.13	0.24	0.04	0.22	0.00	0.00	11.8
1H	526	-0.000	-7.780	-6.227	0.000	14.479	-1.563	6.03	4.02	4.02	6.03	0.13	0.24	0.03	0.14	0.00	0.00	11.8
1I	526	-0.000	-14.763	3.942	0.000	-10.972	-21.784	4.02	6.03	4.02	6.03	0.13	0.21	0.05	0.27	0.00	0.00	11.8
1J	526	-0.000	-4.827	3.942	0.000	-10.972	9.672	4.02	6.03	6.03	4.02	0.13	0.18	0.02	0.09	0.00	0.00	11.8
1K	526	-0.000	-14.763	-3.605	0.000	10.256	-21.784	6.03	4.02	4.02	6.03	0.13	0.21	0.05	0.27	0.00	0.00	11.8
1L	526	-0.000	-4.827	-3.605	0.000	10.256	9.672	6.03	4.02	6.03	4.02	0.13	0.17	0.02	0.09	0.00	0.00	11.8
1M	526	-0.000	-14.763	3.942	0.000	-10.972	-21.784	4.02	6.03	4.02	6.03	0.13	0.21	0.05	0.27	0.00	0.00	11.8
1N	526	-0.000	-4.827	3.942	0.000	-10.972	9.672	4.02	6.03	6.03	4.02	0.13	0.18	0.02	0.09	0.00	0.00	11.8
1O	526	-0.000	-14.763	-3.605	0.000	10.256	-21.784	6.03	4.02	4.02	6.03	0.13	0.21	0.05	0.27	0.00	0.00	11.8
1P	526	-0.000	-4.827	-3.605	0.000	10.256	9.672	6.03	4.02	6.03	4.02	0.13	0.17	0.02	0.09	0.00	0.00	11.8
2	526	-0.000	-14.677	0.236	0.000	-0.474	-11.664	4.02	6.03	4.02	6.03	0.09	0.11	0.05	0.27	0.00	0.00	11.8
7	526	-0.000	-14.712	0.236	0.000	-0.474	-11.689	4.02	6.03	4.02	6.03	0.09	0.11	0.05	0.27	0.00	0.00	11.8

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 11.8

1A	564	-0.000	-13.356	6.564	0.000	-17.665	-13.519	4.02	6.03	4.02	6.03	0.13	0.30	0.04	0.25	0.00	0.00	11.8
1B	564	-0.000	-9.324	6.564	0.000	-17.665	-1.547	4.02	6.03	4.02	6.03	0.13	0.30	0.03	0.17	0.00	0.00	11.8
1C	564	-0.000	-13.356	-6.227	0.000	16.822	-13.519	6.03	4.02	4.02	6.03	0.13	0.28	0.04	0.25	0.00	0.00	11.8
1D	564	-0.000	-9.324	-6.227	0.000	16.822	-1.547	6.03	4.02	4.02	6.03	0.13	0.28	0.03	0.17	0.00	0.00	11.8
1E	564	-0.000	-13.356	6.564	0.000	-17.665	-13.519	4.02	6.03	4.02	6.03	0.13	0.30	0.04	0.25	0.00	0.00	11.8
1F	564	-0.000	-9.324	6.564	0.000	-17.665	-1.547	4.02	6.03	4.02	6.03	0.13	0.30	0.03	0.17	0.00	0.00	11.8
1G	564	-0.000	-13.356	-6.227	0.000	16.822	-13.519	6.03	4.02	4.02	6.03	0.13	0.28	0.04	0.25	0.00	0.00	11.8
1H	564	-0.000	-9.324	-6.227	0.000	16.822	-1.547	6.03	4.02	4.02	6.03	0.13	0.28	0.03	0.17	0.00	0.00	11.8
1I	564	-0.000	-16.308	3.942	0.000	-12.460	-21.784	4.02	6.03	4.02	6.03	0.13	0.21	0.05	0.30	0.00	0.00	11.8
1J	564	-0.000	-6.372	3.942	0.000	-12.460	5.014	4.02	6.03	6.03	4.02	0.13	0.21	0.02	0.12	0.00	0.00	11.8
1K	564	-0.000	-16.308	-3.605	0.000	11.618	-21.784	6.03	4.02	4.02	6.03	0.13	0.21	0.05	0.30	0.00	0.00	11.8
1L	564	-0.000	-6.372	-3.605	0.000	11.618	5.014	6.03	4.02	6.03	4.02	0.13	0.19	0.02	0.12	0.00	0.00	11.8
1M	564	-0.000	-16.308	3.942	0.000	-12.460	-21.784	4.02	6.03	4.02	6.03	0.13	0.21	0.05	0.30	0.00	0.00	11.8
1N	564	-0.000	-6.372	3.942	0.000	-12.460	5.014	4.02	6.03	6.03	4.02	0.13	0.21	0.02	0.12	0.00	0.00	11.8
1O	564	-0.000	-16.308	-3.605	0.000	11.618	-21.784	6.03	4.02	4.02	6.03	0.13	0.21	0.05	0.30	0.00	0.00	11.8
1P	564	-0.000	-6.372	-3.605	0.000	11.618	5.014	6.03	4.02	6.03	4.02	0.13	0.19	0.02	0.12	0.00	0.00	11.8
2	564	-0.000	-16.970	0.236	0.000	-0.563	-11.664	4.02	6.03	4.02	6.03	0.09	0.11	0.05	0.32	0.00	0.00	11.8
7	564	-0.000	-17.010	0.236	0.000	-0.563	-11.689	4.02	6.03	4.02	6.03	0.09	0.11	0.06	0.32	0.00	0.00	11.8

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 11.8

Nome travata: **trave_303_IP1** Descrizione: **Trave_3 26-27-28**
ASTA NUM. 46 NI 62 NF 99 SEZ. Rp B= 0.300 H= 0.500 (trave)

categoria: p.p. y qy tot.
qy medio: 3.68 3.68 kN/m

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	Fx	Fy	Fz	Mx	My	Mz	APOST	AANT	AINF	ASUP	x/d	Indice	resistenza	aswta	aswto	PASSO	
	cm	kN			kN*m			cmq					Fx,M	Bielle	V,Mx	cmq/m	cm	
1A	0	-0.000	12.011	11.128	0.000	14.765	1.770	6.03	4.02	6.03	4.02	0.13	0.25	0.04	0.22	0.00	0.00	11.8
1B	0	-0.000	21.769	11.128	0.000	14.765	-24.743	6.03	4.02	4.02	6.03	0.13	0.25	0.07	0.41	0.00	0.00	11.8
1C	0	-0.000	12.011	-12.724	0.000	-16.341	1.770	4.02	6.03	6.03	4.02	0.13	0.27	0.04	0.22	0.00	0.00	11.8
1D	0	-0.000	21.769	-12.724	0.000	-16.341	-24.743	4.02	6.03	4.02	6.03	0.13	0.27	0.07	0.41	0.00	0.00	11.8
1E	0	-0.000	12.011	11.128	0.000	14.765	1.770	6.03	4.02	6.03	4.02	0.13	0.25	0.04	0.22	0.00	0.00	11.8
1F	0	-0.000	21.769	11.128	0.000	14.765	-24.743	6.03	4.02	4.02	6.03	0.13	0.25	0.07	0.41	0.00	0.00	11.8
1G	0	-0.000	12.011	-12.724	0.000	-16.341	1.770	4.02	6.03	6.03	4.02	0.13	0.27	0.04	0.22	0.00	0.00	11.8
1H	0	-0.000	21.769	-12.724	0.000	-16.341	-24.743	4.02	6.03	4.02	6.03	0.13	0.27	0.07	0.41	0.00	0.00	11.8
1I	0	-0.000	14.999	11.697	0.000	15.535	-6.050	6.03	4.02	4.02	6.03	0.13	0.26	0.05	0.28	0.00	0.00	11.8
1J	0	-0.000	18.781	11.697	0.000	15.535	-16.640	6.03	4.02	4.02	6.03	0.13	0.26	0.06	0.35	0.00	0.00	11.8
1K	0	-0.000	14.999	-13.293	0.000	-17.111	-6.050	4.02	6.03	4.02	6.03	0.13	0.29	0.05	0.28	0.00	0.00	11.8
1L	0	-0.000	18.781	-13.293	0.000	-17.111	-16.640	4.02	6.03	4.02	6.03	0.13	0.29	0.06	0.35	0.00	0.00	11.8
1M	0	-0.000	14.999	11.697	0.000	15.535	-6.050	6.03	4.02	4.02	6.03	0.13	0.26	0.05	0.28	0.00	0.00	11.8
1N	0	-0.000	18.781	11.697	0.000	15.535	-16.640	6.03	4.02	4.02	6.03	0.13	0.26	0.06	0.35	0.00	0.00	11.8
1O	0	-0.000	14.999	-13.293	0.000	-17.111	-6.050	4.02	6.03	4.02	6.03	0.13	0.29	0.05	0.28	0.00	0.00	11.8

1P	0	-0.000	18.781	-13.293	0.000	-17.111	-16.640	4.02	6.03	4.02	6.03	0.13	0.29	0.06	0.35	0.00	0.00	11.8
2	0	-0.000	32.170	-1.057	0.000	-1.064	-22.805	4.02	6.03	4.02	6.03	0.13	0.22	0.10	0.60	0.00	0.00	11.8
7	0	-0.000	32.370	-1.056	0.000	-1.064	-22.955	4.02	6.03	4.02	6.03	0.13	0.22	0.10	0.60	0.00	0.00	11.8
apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 11.8																		
1A	7	-0.000	11.753	11.128	0.000	14.003	1.770	6.03	4.02	6.03	4.02	0.13	0.23	0.04	0.22	0.00	0.00	11.8
1B	7	-0.000	21.511	11.128	0.000	14.003	-24.743	6.03	4.02	4.02	6.03	0.13	0.23	0.07	0.40	0.00	0.00	11.8
1C	7	-0.000	11.753	-12.724	0.000	-15.466	1.770	4.02	6.03	6.03	4.02	0.13	0.26	0.04	0.22	0.00	0.00	11.8
1D	7	-0.000	21.511	-12.724	0.000	-15.466	-24.743	4.02	6.03	4.02	6.03	0.13	0.26	0.07	0.40	0.00	0.00	11.8
1E	7	-0.000	11.753	11.128	0.000	14.003	1.770	6.03	4.02	6.03	4.02	0.13	0.23	0.04	0.22	0.00	0.00	11.8
1F	7	-0.000	21.511	11.128	0.000	14.003	-24.743	6.03	4.02	4.02	6.03	0.13	0.23	0.07	0.40	0.00	0.00	11.8
1G	7	-0.000	11.753	-12.724	0.000	-15.466	1.770	4.02	6.03	6.03	4.02	0.13	0.26	0.04	0.22	0.00	0.00	11.8
1H	7	-0.000	21.511	-12.724	0.000	-15.466	-24.743	4.02	6.03	4.02	6.03	0.13	0.26	0.07	0.40	0.00	0.00	11.8
1I	7	-0.000	14.741	11.697	0.000	14.757	-6.333	6.03	4.02	4.02	6.03	0.13	0.25	0.05	0.27	0.00	0.00	11.8
1J	7	-0.000	18.523	11.697	0.000	14.757	-16.640	6.03	4.02	4.02	6.03	0.13	0.25	0.06	0.34	0.00	0.00	11.8
1K	7	-0.000	14.741	-13.293	0.000	-16.221	-6.333	4.02	6.03	4.02	6.03	0.13	0.27	0.05	0.27	0.00	0.00	11.8
1L	7	-0.000	18.523	-13.293	0.000	-16.221	-16.640	4.02	6.03	4.02	6.03	0.13	0.27	0.06	0.34	0.00	0.00	11.8
1M	7	-0.000	14.741	11.697	0.000	14.757	-6.333	6.03	4.02	4.02	6.03	0.13	0.25	0.05	0.27	0.00	0.00	11.8
1N	7	-0.000	18.523	11.697	0.000	14.757	-16.640	6.03	4.02	4.02	6.03	0.13	0.25	0.06	0.34	0.00	0.00	11.8
1O	7	-0.000	14.741	-13.293	0.000	-16.221	-6.333	4.02	6.03	4.02	6.03	0.13	0.27	0.05	0.27	0.00	0.00	11.8
1P	7	-0.000	18.523	-13.293	0.000	-16.221	-16.640	4.02	6.03	4.02	6.03	0.13	0.27	0.06	0.34	0.00	0.00	11.8
2	7	-0.000	31.835	-1.057	0.000	-0.990	-22.805	4.02	6.03	4.02	6.03	0.13	0.22	0.10	0.59	0.00	0.00	11.8
7	7	-0.000	32.035	-1.056	0.000	-0.990	-22.955	4.02	6.03	4.02	6.03	0.13	0.22	0.10	0.60	0.00	0.00	11.8
apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 11.8																		
1A	14	-0.000	11.495	11.128	0.000	13.240	1.770	6.03	4.02	6.03	4.02	0.13	0.22	0.04	0.21	0.00	0.00	11.8
1B	14	-0.000	21.253	11.128	0.000	13.240	-24.743	6.03	4.02	4.02	6.03	0.13	0.23	0.07	0.40	0.00	0.00	11.8
1C	14	-0.000	11.495	-12.724	0.000	-14.591	1.770	4.02	6.03	6.03	4.02	0.13	0.24	0.04	0.21	0.00	0.00	11.8
1D	14	-0.000	21.253	-12.724	0.000	-14.591	-24.743	4.02	6.03	4.02	6.03	0.13	0.24	0.07	0.40	0.00	0.00	11.8
1E	14	-0.000	11.495	11.128	0.000	13.240	1.770	6.03	4.02	6.03	4.02	0.13	0.22	0.04	0.21	0.00	0.00	11.8
1F	14	-0.000	21.253	11.128	0.000	13.240	-24.743	6.03	4.02	4.02	6.03	0.13	0.23	0.07	0.40	0.00	0.00	11.8
1G	14	-0.000	11.495	-12.724	0.000	-14.591	1.770	4.02	6.03	6.03	4.02	0.13	0.24	0.04	0.21	0.00	0.00	11.8
1H	14	-0.000	21.253	-12.724	0.000	-14.591	-24.743	4.02	6.03	4.02	6.03	0.13	0.24	0.07	0.40	0.00	0.00	11.8
1I	14	-0.000	14.483	11.697	0.000	13.979	-6.333	6.03	4.02	4.02	6.03	0.13	0.23	0.05	0.27	0.00	0.00	11.8
1J	14	-0.000	18.265	11.697	0.000	13.979	-16.640	6.03	4.02	4.02	6.03	0.13	0.23	0.06	0.34	0.00	0.00	11.8
1K	14	-0.000	14.483	-13.293	0.000	-15.330	-6.333	4.02	6.03	4.02	6.03	0.13	0.26	0.05	0.27	0.00	0.00	11.8
1L	14	-0.000	18.265	-13.293	0.000	-15.330	-16.640	4.02	6.03	4.02	6.03	0.13	0.26	0.06	0.34	0.00	0.00	11.8
1M	14	-0.000	14.483	11.697	0.000	13.979	-6.333	6.03	4.02	4.02	6.03	0.13	0.23	0.05	0.27	0.00	0.00	11.8
1N	14	-0.000	18.265	11.697	0.000	13.979	-16.640	6.03	4.02	4.02	6.03	0.13	0.23	0.06	0.34	0.00	0.00	11.8
1O	14	-0.000	14.483	-13.293	0.000	-15.330	-6.333	4.02	6.03	4.02	6.03	0.13	0.26	0.05	0.27	0.00	0.00	11.8
1P	14	-0.000	18.265	-13.293	0.000	-15.330	-16.640	4.02	6.03	4.02	6.03	0.13	0.26	0.06	0.34	0.00	0.00	11.8
2	14	-0.000	31.501	-1.057	0.000	-0.916	-22.805	4.02	6.03	4.02	6.03	0.09	0.22	0.10	0.59	0.00	0.00	11.8
7	14	-0.000	31.699	-1.056	0.000	-0.916	-22.955	4.02	6.03	4.02	6.03	0.09	0.22	0.10	0.59	0.00	0.00	11.8
apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 11.8																		
1A	21	-0.000	11.237	11.128	0.000	12.477	8.351	6.03	4.02	6.03	4.02	0.13	0.21	0.04	0.21	0.00	0.00	11.8
1B	21	-0.000	20.995	11.128	0.000	12.477	-24.743	6.03	4.02	4.02	6.03	0.13	0.23	0.07	0.39	0.00	0.00	11.8
1C	21	-0.000	11.237	-12.724	0.000	-13.717	8.351	4.02	6.03	6.03	4.02	0.13	0.23	0.04	0.21	0.00	0.00	11.8
1D	21	-0.000	20.995	-12.724	0.000	-13.717	-24.743	4.02	6.03	4.02	6.03	0.13	0.23	0.07	0.39	0.00	0.00	11.8
1E	21	-0.000	11.237	11.128	0.000	12.477	8.351	6.03	4.02	6.03	4.02	0.13	0.21	0.04	0.21	0.00	0.00	11.8
1F	21	-0.000	20.995	11.128	0.000	12.477	-24.743	6.03	4.02	4.02	6.03	0.13	0.23	0.07	0.39	0.00	0.00	11.8
1G	21	-0.000	11.237	-12.724	0.000	-13.717	8.351	4.02	6.03	6.03	4.02	0.13	0.23	0.04	0.21	0.00	0.00	11.8
1H	21	-0.000	20.995	-12.724	0.000	-13.717	-24.743	4.02	6.03	4.02	6.03	0.13	0.23	0.07	0.39	0.00	0.00	11.8
1I	21	-0.000	14.225	11.697	0.000	13.200	-6.333	6.03	4.02	4.02	6.03	0.13	0.22	0.05	0.26	0.00	0.00	11.8
1J	21	-0.000	18.007	11.697	0.000	13.200	-16.640	6.03	4.02	4.02	6.03	0.13	0.22	0.06	0.34	0.00	0.00	11.8
1K	21	-0.000	14.225	-13.293	0.000	-14.440	-6.333	4.02	6.03	4.02	6.03	0.13	0.24	0.05	0.26	0.00	0.00	11.8
1L	21	-0.000	18.007	-13.293	0.000	-14.440	-16.640	4.02	6.03	4.02	6.03	0.13	0.24	0.06	0.34	0.00	0.00	11.8
1M	21	-0.000	14.225	11.697	0.000	13.200	-6.333	6.03	4.02	4.02	6.03	0.13	0.22	0.05	0.26	0.00	0.00	11.8
1N	21	-0.000	18.007	11.697	0.000	13.200	-16.640	6.03	4.02	4.02	6.03	0.13	0.22	0.06	0.34	0.00	0.00	11.8
1O	21	-0.000	14.225	-13.293	0.000	-14.440												

1G	35	-0.000	10.721	-12.724	0.000	-11.968	9.615	4.02	6.03	6.03	4.02	0.13	0.20	0.04	0.21	0.00	0.00	11.8
1H	35	-0.000	20.479	-12.724	0.000	-11.968	-24.743	4.02	6.03	4.02	6.03	0.13	0.23	0.07	0.38	0.00	0.00	11.8
1I	35	-0.000	13.709	11.697	0.000	11.644	-6.333	6.03	4.02	4.02	6.03	0.13	0.19	0.04	0.26	0.00	0.00	11.8
1J	35	-0.000	17.491	11.697	0.000	11.644	-16.640	6.03	4.02	4.02	6.03	0.13	0.19	0.06	0.33	0.00	0.00	11.8
1K	35	-0.000	13.709	-13.293	0.000	-12.660	-6.333	4.02	6.03	4.02	6.03	0.13	0.21	0.04	0.26	0.00	0.00	11.8
1L	35	-0.000	17.491	-13.293	0.000	-12.660	-16.640	4.02	6.03	4.02	6.03	0.13	0.21	0.06	0.33	0.00	0.00	11.8
1M	35	-0.000	13.709	11.697	0.000	11.644	-6.333	6.03	4.02	4.02	6.03	0.13	0.19	0.04	0.26	0.00	0.00	11.8
1N	35	-0.000	17.491	11.697	0.000	11.644	-16.640	6.03	4.02	4.02	6.03	0.13	0.19	0.06	0.33	0.00	0.00	11.8
1O	35	-0.000	13.709	-13.293	0.000	-12.660	-6.333	4.02	6.03	4.02	6.03	0.13	0.21	0.04	0.26	0.00	0.00	11.8
1P	35	-0.000	17.491	-13.293	0.000	-12.660	-16.640	4.02	6.03	4.02	6.03	0.13	0.21	0.06	0.33	0.00	0.00	11.8
2	35	-0.000	30.497	-1.057	0.000	-0.694	-22.805	4.02	6.03	4.02	6.03	0.09	0.22	0.10	0.57	0.00	0.00	11.8
7	35	-0.000	30.693	-1.056	0.000	-0.694	-22.955	4.02	6.03	4.02	6.03	0.09	0.22	0.10	0.57	0.00	0.00	11.8

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 11.8

1A	42	-0.000	10.463	11.128	0.000	10.188	10.220	6.03	4.02	6.03	4.02	0.13	0.17	0.04	0.19	0.00	0.00	11.8
1B	42	-0.000	20.221	11.128	0.000	10.188	-24.743	6.03	4.02	4.02	6.03	0.13	0.23	0.07	0.38	0.00	0.00	11.8
1C	42	-0.000	10.463	-12.724	0.000	-11.093	10.220	4.02	6.03	6.03	4.02	0.13	0.19	0.04	0.21	0.00	0.00	11.8
1D	42	-0.000	20.221	-12.724	0.000	-11.093	-24.743	4.02	6.03	4.02	6.03	0.13	0.23	0.07	0.38	0.00	0.00	11.8
1E	42	-0.000	10.463	11.128	0.000	10.188	10.220	6.03	4.02	6.03	4.02	0.13	0.17	0.04	0.19	0.00	0.00	11.8
1F	42	-0.000	20.221	11.128	0.000	10.188	-24.743	6.03	4.02	4.02	6.03	0.13	0.23	0.07	0.38	0.00	0.00	11.8
1G	42	-0.000	10.463	-12.724	0.000	-11.093	10.220	4.02	6.03	6.03	4.02	0.13	0.19	0.04	0.21	0.00	0.00	11.8
1H	42	-0.000	20.221	-12.724	0.000	-11.093	-24.743	4.02	6.03	4.02	6.03	0.13	0.23	0.07	0.38	0.00	0.00	11.8
1I	42	-0.000	13.451	11.697	0.000	10.865	-6.333	6.03	4.02	4.02	6.03	0.13	0.18	0.04	0.25	0.00	0.00	11.8
1J	42	-0.000	17.233	11.697	0.000	10.865	-16.640	6.03	4.02	4.02	6.03	0.13	0.18	0.06	0.32	0.00	0.00	11.8
1K	42	-0.000	13.451	-13.293	0.000	-11.770	-6.333	4.02	6.03	4.02	6.03	0.13	0.20	0.04	0.25	0.00	0.00	11.8
1L	42	-0.000	17.233	-13.293	0.000	-11.770	-16.640	4.02	6.03	4.02	6.03	0.13	0.20	0.06	0.32	0.00	0.00	11.8
1M	42	-0.000	13.451	11.697	0.000	10.865	-6.333	6.03	4.02	4.02	6.03	0.13	0.18	0.04	0.25	0.00	0.00	11.8
1N	42	-0.000	17.233	11.697	0.000	10.865	-16.640	6.03	4.02	4.02	6.03	0.13	0.18	0.06	0.32	0.00	0.00	11.8
1O	42	-0.000	13.451	-13.293	0.000	-11.770	-6.333	4.02	6.03	4.02	6.03	0.13	0.20	0.04	0.25	0.00	0.00	11.8
1P	42	-0.000	17.233	-13.293	0.000	-11.770	-16.640	4.02	6.03	4.02	6.03	0.13	0.20	0.06	0.32	0.00	0.00	11.8
2	42	-0.000	30.162	-1.057	0.000	-0.620	-22.805	4.02	6.03	4.02	6.03	0.09	0.22	0.10	0.56	0.00	0.00	11.8
7	42	-0.000	30.358	-1.056	0.000	-0.621	-22.955	4.02	6.03	4.02	6.03	0.09	0.22	0.10	0.56	0.00	0.00	11.8

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 11.8

1A	49	-0.000	10.205	11.128	0.000	9.425	10.548	6.03	4.02	6.03	4.02	0.13	0.16	0.04	0.19	0.00	0.00	11.8
1B	49	-0.000	19.963	11.128	0.000	9.425	-24.743	6.03	4.02	4.02	6.03	0.13	0.23	0.06	0.37	0.00	0.00	11.8
1C	49	-0.000	10.205	-12.724	0.000	-10.219	10.548	4.02	6.03	6.03	4.02	0.13	0.17	0.04	0.21	0.00	0.00	11.8
1D	49	-0.000	19.963	-12.724	0.000	-10.219	-24.743	4.02	6.03	4.02	6.03	0.13	0.23	0.06	0.37	0.00	0.00	11.8
1E	49	-0.000	10.205	11.128	0.000	9.425	10.548	6.03	4.02	6.03	4.02	0.13	0.16	0.04	0.19	0.00	0.00	11.8
1F	49	-0.000	19.963	11.128	0.000	9.425	-24.743	6.03	4.02	4.02	6.03	0.13	0.23	0.06	0.37	0.00	0.00	11.8
1G	49	-0.000	10.205	-12.724	0.000	-10.219	10.548	4.02	6.03	6.03	4.02	0.13	0.17	0.04	0.21	0.00	0.00	11.8
1H	49	-0.000	19.963	-12.724	0.000	-10.219	-24.743	4.02	6.03	4.02	6.03	0.13	0.23	0.06	0.37	0.00	0.00	11.8
1I	49	-0.000	13.193	11.697	0.000	10.087	-6.333	6.03	4.02	4.02	6.03	0.13	0.17	0.04	0.25	0.00	0.00	11.8
1J	49	-0.000	16.975	11.697	0.000	10.087	-16.640	6.03	4.02	4.02	6.03	0.13	0.17	0.05	0.32	0.00	0.00	11.8
1K	49	-0.000	13.193	-13.293	0.000	-10.880	-6.333	4.02	6.03	4.02	6.03	0.13	0.18	0.04	0.25	0.00	0.00	11.8
1L	49	-0.000	16.975	-13.293	0.000	-10.880	-16.640	4.02	6.03	4.02	6.03	0.13	0.18	0.05	0.32	0.00	0.00	11.8
1M	49	-0.000	13.193	11.697	0.000	10.087	-6.333	6.03	4.02	4.02	6.03	0.13	0.17	0.04	0.25	0.00	0.00	11.8
1N	49	-0.000	16.975	11.697	0.000	10.087	-16.640	6.03	4.02	4.02	6.03	0.13	0.17	0.05	0.32	0.00	0.00	11.8
1O	49	-0.000	13.193	-13.293	0.000	-10.880	-6.333	4.02	6.03	4.02	6.03	0.13	0.18	0.04	0.25	0.00	0.00	11.8
1P	49	-0.000	16.975	-13.293	0.000	-10.880	-16.640	4.02	6.03	4.02	6.03	0.13	0.18	0.05	0.32	0.00	0.00	11.8
2	49	-0.000	29.827	-1.057	0.000	-0.546	-22.805	4.02	6.03	4.02	6.03	0.09	0.22	0.10	0.56	0.00	0.00	11.8
7	49	-0.000	30.023	-1.056	0.000	-0.547	-22.955	4.02	6.03	4.02	6.03	0.09	0.22	0.10	0.56	0.00	0.00	11.8

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 11.8

1A	56	-0.000	9.947	11.128	0.000	8.663	10.548	6.03	4.02	6.03	4.02	0.13	0.15	0.04	0.19	0.00	0.00	11.8
1B	56	-0.000	19.705	11.128	0.000	8.663	-26.816	6.03	4.02	4.02	6.03	0.13	0.25	0.06	0.37	0.00	0.00	11.8
1C	56	-0.000	9.947	-12.724	0.000	-9.344	10.548	4.02	6.03	6.03	4.02	0.13	0.16	0.04	0.21	0.00	0.00	11.8
1D	56	-0.000	19.705	-12.724	0.000	-9.344	-26.816	4.02	6.03	4.02	6.03	0.13	0.25	0.06	0.37	0.00	0.00	11.8
1E	56	-0.000	9.947	11.128	0.000	8.663	10.548	6.03	4.02	6.03	4.02	0.13	0.15	0.04	0.19	0.00	0.00	11.8
1F	56	-0.000	19.705	11.128	0.000	8.663	-26.816	6.03	4.02	4.02	6.03	0.13	0.25	0.06	0.37	0.00	0.00	11.8
1G	56	-0.000	9.947	-12.724	0.000	-9.344	10.548	4.02	6.03	6.03	4.02	0.13	0.16	0.04	0.21	0.00	0.00	11.8
1H	56	-0.000	19.705	-12.724	0.000	-9.344	-26.816	4.02	6.03	4.02	6.03	0.13	0.25	0.06	0.37	0.00	0.00	11.8
1I	56	-0.000	12.935	11.697	0.000	9.309	-7.601	6.03	4.02	4.02	6.03	0.13	0.16	0.04	0.24	0.00	0.00	11.8
1J	56	-0.000	16.717	11.697	0.000	9.309	-18.358	6.03	4.02	4.02	6.03	0.13	0.17	0.05	0.31	0.00	0.00	11.8
1K	56	-0.000	12.935	-13.293	0.000	-9.990	-7.601	4.02	6.03	4.02	6.03	0.13	0.17	0.04	0.24	0.00	0.00	11.8
1L	56	-0.000	16.717	-13.293	0.000	-9.990	-18.358	4.02	6.03	4.02	6.03	0.13	0.17	0.05	0.31	0.00	0.00	11.8
1M	56	-0.000	12.935	11.697	0.000	9.309	-7.601	6.03	4.02	4.02	6.03	0.13	0.16	0.04	0.24	0.00	0.00	11.8
1N	56	-0.000	16.717	11.697	0.000	9.309	-18.358	6.03	4.02	4.02	6.03	0.13	0.17	0.05	0.31	0.00	0.00	11.8
1O	56	-0.000	12.935	-13.293	0.000	-9.990	-7.601	4.02	6.03	4.02	6.03	0.13	0.17	0.04	0.24	0.00	0.00	11.8
1P	56	-0.000	16.717	-13.293	0.000	-9.990	-18.358	4.02	6.03	4.02	6.03	0.13	0.17	0.05	0.31	0.00	0.00	11.8
2	56	-0.000	29.493	-1.057	0.000	-0.472	-25.961	4.02	6.03	4.02	6.03	0.09	0.25	0.10	0.55	0.00	0.00	11.8
7	56	-0.000	29.687	-1.056	0.000	-0.473	-26.135	4.02	6.03	4.02	6.03	0.09	0.25	0.10	0.55	0.00	0.00	11.8

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 11.8

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 11.8

1A	70	-0.000	9.431	11.128	0.000	7.137	10.548	6.03	4.02	6.03	4.02	0.13	0.12	0.04	0.19	0.00	0.00	11.8
1B	70	-0.000	19.189	11.128	0.000	7.137	-23.820	6.03	4.02	4.02	6.03	0.13	0.23	0.06	0.36	0.00	0.00	11.8
1C	70	-0.000	9.431	-12.724	0.000	-7.595	10.548	4.02	6.03	6.03	4.02	0.13	0.13	0.04	0.21	0.00	0.00	11.8
1D	70	-0.000	19.189	-12.724	0.000	-7.595	-23.820	4.02	6.03	4.02	6.03	0.13	0.23	0.06	0.36	0.00	0.00	11.8
1E	70	-0.000	9.431	11.128	0.000	7.137	10.548	6.03	4.02	6.03	4.02	0.13	0.12	0.04	0.19	0.00	0.00	11.8
1F	70	-0.000	19.189	11.128	0.000	7.137	-23.820	6.03	4.02	4.02	6.03	0.13	0.23	0.06	0.36	0.00	0.00	11.8
1G	70	-0.000	9.431	-12.724	0.000	-7.595	10.548	4.02	6.03	6.03	4.02	0.13	0.13	0.04	0.21	0.00	0.00	11.8
1H	70	-0.000	19.189	-12.724	0.000	-7.595	-23.820	4.02	6.03	4.02	6.03	0.13	0.23	0.06	0.36	0.00	0.00	11.8
1I	70	-0.000	12.419	11.697	0.000	7.752	5.135	6.03	4.02	6.03	4.02	0.13	0.13	0.04	0.23	0.00	0.00	11.8
1J	70	-0.000	16.201	11.697	0.000	7.752	-15.781	6.03	4.02	4.02	6.03	0.13	0.15	0.05	0.30	0.00	0.00	11.8
1K	70	-0.000	12.419	-13.293	0.000	-8.210	5.135	4.02	6.03	6.03	4.02	0.13	0.14	0.04	0.23	0.00	0.00	11.8
1L	70	-0.000	16.201	-13.293	0.000	-8.210	-15.781	4.02	6.03	4.02	6.03	0.13	0.15	0.05	0.30	0.00	0.00	11.8
1M	70	-0.000	12.419	11.697	0.000	7.752	5.135	6.03	4.02	6.03	4.02	0.13	0.13	0.04	0.23	0.00	0.00	11.8
1N	70	-0.000	16.201	11.697	0.000	7.752	-15.781	6.03	4.02	4.02	6.03	0.13	0.15	0.05	0.30	0.00	0.00	11.8
1O	70	-0.000	12.419	-13.293	0.000	-8.210	5.135	4.02	6.03	6.03	4.02	0.13	0.14	0.04	0.23	0.00	0.00	11.8
1P	70	-0.000	16.201	-13.293	0.000	-8.210	-15.781	4.02	6.03	4.02	6.03	0.13	0.15	0.05	0.30	0.00	0.00	11.8
2	70	-0.000	28.823	-1.057	0.000	-0.324	-21.526	4.02	6.03	4.02	6.03	0.09	0.20	0.09	0.54	0.00	0.00	11.8
7	70	-0.000	29.017	-1.056	0.000	-0.325	-21.671	4.02	6.03	4.02	6.03	0.09	0.21	0.09	0.54	0.00	0.00	11.8

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 11.8

1A	77	-0.000	9.173	11.128	0.000	6.374	10.548	6.03	4.02	6.03	4.02	0.13	0.11	0.04	0.19	0.00	0.00	11.8
1B	77	-0.000	18.931	11.128	0.000	6.374	-22.349	6.03	4.02	4.02	6.03	0.13	0.21	0.06	0.35	0.00	0.00	11.8
1C	77	-0.000	9.173	-12.724	0.000	-6.720	10.548	4.02	6.03	6.03	4.02	0.13	0.11	0.04	0.21	0.00	0.00	11.8
1D	77	-0.000	18.931	-12.724	0.000	-6.720	-22.349	4.02	6.03	4.02	6.03	0.13	0.21	0.06	0.35	0.00	0.00	11.8
1E	77	-0.000	9.173	11.128	0.000	6.374	10.548	6.03	4.02	6.03	4.02	0.13	0.11	0.04	0.19	0.00	0.00	11.8
1F	77	-0.000	18.931	11.128	0.000	6.374	-22.349	6.03	4.02	4.02	6.03	0.13	0.21	0.06	0.35	0.00	0.00	11.8
1G	77	-0.000	9.173	-12.724	0.000	-6.720	10.548	4.02	6.03	6.03	4.02	0.13	0.11	0.04	0.21	0.00	0.00	11.8
1H	77	-0.000	18.931	-12.724	0.000	-6.720	-22.349	4.02	6.03	4.02	6.03	0.13	0.21	0.06	0.35	0.00	0.00	11.8
1I	77	-0.000	12.161	11.697	0.000	6.974	5.135	6.03	4.02	6.03	4.02	0.13	0.12	0.04	0.23	0.00	0.00	11.8
1J	77	-0.000	15.943	11.697	0.000	6.974	-14.519	6.03	4.02	4.02	6.03	0.13	0.14	0.05	0.30	0.00	0.00	11.8
1K	77	-0.000	12.161	-13.293	0.000	-7.320	5.135	4.02	6.03	6.03	4.02	0.13	0.12	0.04	0.23	0.00	0.00	11.8
1L	77	-0.000	15.943	-13.293	0.000	-7.320	-14.519	4.02	6.03	4.02	6.03	0.13	0.14	0.05	0.30	0.00	0.00	11.8
1M	77	-0.000	12.161	11.697	0.000	6.974	5.135	6.03	4.02	6.03	4.02	0.13	0.12	0.04	0.23	0.00	0.00	11.8
1N	77	-0.000	15.943	11.697	0.000	6.974	-14.519	6.03	4.02	4.02	6.03	0.13	0.14	0.05	0.30	0.00	0.00	11.8
1O	77	-0.000	12.161	-13.293	0.000	-7.320	5.135	4.02	6.03	6.03	4.02	0.13	0.12	0.04	0.23	0.00	0.00	11.8
1P	77	-0.000	15.943	-13.293	0.000	-7.320	-14.519	4.02	6.03	4.02	6.03	0.13	0.14	0.05	0.30	0.00	0.00	11.8
2	77	-0.000	28.489	-1.057	0.000	-0.250	-19.343	4.02	6.03	4.02	6.03	0.09	0.18	0.09	0.53	0.00	0.00	11.8
7	77	-0.000	28.681	-1.056	0.000	-0.251	-19.475	4.02	6.03	4.02	6.03	0.09	0.18	0.09	0.53	0.00	0.00	11.8

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 11.8

1A	84	-0.000	8.915	11.128	0.000	5.611	10.548	6.03	4.02	6.03	4.02	0.13	0.10	0.04	0.19	0.00	0.00	--
1B	84	-0.000	18.673	11.128	0.000	5.611	-20.896	6.03	4.02	4.02	6.03	0.13	0.20	0.06	0.35	0.00	0.00	--
1C	84	-0.000	8.915	-12.724	0.000	-5.846	10.548	4.02	6.03	6.03	4.02	0.13	0.10	0.04	0.21	0.00	0.00	--
1D	84	-0.000	18.673	-12.724	0.000	-5.846	-20.896	4.02	6.03	4.02	6.03	0.13	0.20	0.06	0.35	0.00	0.00	--
1E	84	-0.000	8.915	11.128	0.000	5.611	10.548	6.03	4.02	6.03	4.02	0.13	0.10	0.04	0.19	0.00	0.00	--
1F	84	-0.000	18.673	11.128	0.000	5.611	-20.896	6.03	4.02	4.02	6.03	0.13	0.20	0.06	0.35	0.00	0.00	--
1G	84	-0.000	8.915	-12.724	0.000	-5.846	10.548	4.02	6.03	6.03	4.02	0.13	0.10	0.04	0.21	0.00	0.00	--
1H	84	-0.000	18.673	-12.724	0.000	-5.846	-20.896	4.02	6.03	4.02	6.03	0.13	0.20	0.06	0.35	0.00	0.00	--
1I	84	-0.000	11.903	11.697	0.000	6.195	5.135	6.03	4.02	6.03	4.02	0.13	0.10	0.04	0.22	0.00	0.00	--
1J	84	-0.000	15.685	11.697	0.000	6.195	-13.276	6.03	4.02	4.02	6.03	0.13	0.13	0.05	0.29	0.00	0.00	--
1K	84	-0.000	11.903	-13.293	0.000	-6.430	5.135	4.02	6.03	6.03	4.02	0.13	0.11	0.04	0.22	0.00	0.00	--
1L	84	-0.000	15.685	-13.293	0.000	-6.430	-13.276	4.02	6.03	4.02	6.03	0.13	0.13	0.05	0.29	0.00	0.00	--
1M	84	-0.000	11.903	11.697	0.000	6.195	5.135	6.03	4.02	6.03	4.02	0.13	0.10	0.04	0.22	0.00	0.00	--
1N	84	-0.000	15.685	11.697	0.000	6.195	-13.276	6.03	4.02	4.02	6.03	0.13	0.13	0.05	0.29	0.00	0.00	--
1O	84	-0.000	11.903	-13.293	0.000	-6.430	5.135	4.02	6.03	6.03	4.02	0.13	0.11	0.04	0.22	0.00	0.00	--
1P	84	-0.000	15.685	-13.293	0.000	-6.430	-13.276	4.02	6.03	4.02	6.03	0.13	0.13	0.05	0.29	0.00	0.00	--
2	84	-0.000	28.154	-1.057	0.000	-0.176	-17.184	4.02	6.03	4.02	6.03	0.09	0.16	0.09	0.52	0.00	0.00	--
7	84	-0.000	28.346	-1.056	0.000	-0.177	-17.302	4.02	6.03	4.02	6.03	0.09	0.16	0.09	0.53	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	91	-0.000	8.657	11.128	0.000	4.848	10.548	6.03	4.02	6.03	4.02	0.13	0.10	0.04	0.19	0.00	0.00	--
1B	91	-0.000	18.415	11.128	0.000	4.848	-19.462	6.03	4.02	4.02	6.03	0.13	0.18	0.06	0.34	0.00	0.00	--
1C	91	-0.000	8.657	-12.724	0.000	-4.971	10.548	4.02	6.03	6.03	4.02	0.13	0.10	0.04	0.21	0.00	0.00	--
1D	91	-0.000	18.415	-12.724	0.000	-4.971	-19.462	4.02	6.03	4.02	6.03	0.13	0.18	0.06	0.34	0.00	0.00	--
1E	91	-0.000	8.657	11.128	0.000	4.848	10.548	6.03	4.02	6.03	4.02	0.13	0.10	0.04	0.19	0.00	0.00	--
1F	91	-0.000	18.415	11.128	0.000	4.848	-19.462	6.03	4.02	4.02	6.03	0.13	0.18	0.06	0.34	0.00	0.00	--
1G	91	-0.000	8.657	-12.724	0.000	-4.971	10.548	4.02	6.03	6.03	4.02	0.13	0.10	0.04	0.21	0.00	0.00	--
1H	91	-0.000	18.415	-12.724	0.000	-4.971	-19.462	4.02	6.03	4.02	6.03	0.13	0.18	0.06	0.34	0.00	0.00	--
1I	91	-0.000	11.645	11.697	0.000	5.417	5.135	6.03	4.02	6.03	4.02	0.13	0.09	0.04	0.22	0.00	0.00	--
1J	91	-0.000	15.427	11.697	0.000	5.417	-12.050	6.03	4.02	4.02	6.03	0.13	0.11	0.05	0.29	0.00	0.00	--
1K	91	-0.000	11.645	-13.293	0.000	-5.540	5.135	4.02	6.03	6.03	4.02	0.13	0.09	0.04	0.22	0.00	0.00	--
1L	91	-0.000	15.427	-13.293	0.000	-5.540	-12.050	4.02	6.03	4.02	6.03	0.13	0.11	0.05	0.29	0.00	0.00	--
1M	91	-0.000	11.645	11.697	0.000	5.417	5.135	6.03	4.02	6.03	4.02	0.13	0.09	0.04	0.22	0.00	0.00	--

1J	98	-0.000	15.169	11.697	0.000	4.639	-10.843	6.03	4.02	4.02	6.03	0.13	0.10	0.05	0.28	0.00	0.00	--
1K	98	-0.000	11.387	-13.293	0.000	-4.650	5.135	4.02	6.03	6.03	4.02	0.13	0.08	0.04	0.22	0.00	0.00	--
1L	98	-0.000	15.169	-13.293	0.000	-4.650	-10.843	4.02	6.03	4.02	6.03	0.13	0.10	0.05	0.28	0.00	0.00	--
1M	98	-0.000	11.387	11.697	0.000	4.639	5.135	6.03	4.02	6.03	4.02	0.13	0.08	0.04	0.21	0.00	0.00	--
1N	98	-0.000	15.169	11.697	0.000	4.639	-10.843	6.03	4.02	4.02	6.03	0.13	0.10	0.05	0.28	0.00	0.00	--
1O	98	-0.000	11.387	-13.293	0.000	-4.650	5.135	4.02	6.03	6.03	4.02	0.13	0.08	0.04	0.22	0.00	0.00	--
1P	98	-0.000	15.169	-13.293	0.000	-4.650	-10.843	4.02	6.03	4.02	6.03	0.13	0.10	0.05	0.28	0.00	0.00	--
2	98	-0.000	27.485	-1.057	0.000	-0.028	3.508	4.02	4.02	6.03	4.02	0.09	0.03	0.09	0.51	0.00	0.00	--
7	98	-0.000	27.675	-1.056	0.000	-0.029	3.533	4.02	4.02	6.03	4.02	0.09	0.03	0.09	0.52	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	105	-0.000	8.141	11.128	0.000	3.323	10.548	6.03	4.02	6.03	4.02	0.13	0.10	0.04	0.19	0.00	0.00	--
1B	105	-0.000	17.899	11.128	0.000	3.323	-7.182	6.03	4.02	4.02	6.03	0.13	0.07	0.06	0.33	0.00	0.00	--
1C	105	-0.000	8.141	-12.724	0.000	-3.222	10.548	4.02	6.03	6.03	4.02	0.13	0.10	0.04	0.21	0.00	0.00	--
1D	105	-0.000	17.899	-12.724	0.000	-3.222	-7.182	4.02	6.03	4.02	6.03	0.13	0.07	0.06	0.33	0.00	0.00	--
1E	105	-0.000	8.141	11.128	0.000	3.323	10.548	6.03	4.02	6.03	4.02	0.13	0.10	0.04	0.19	0.00	0.00	--
1F	105	-0.000	17.899	11.128	0.000	3.323	-7.182	6.03	4.02	4.02	6.03	0.13	0.07	0.06	0.33	0.00	0.00	--
1G	105	-0.000	8.141	-12.724	0.000	-3.222	10.548	4.02	6.03	6.03	4.02	0.13	0.10	0.04	0.21	0.00	0.00	--
1H	105	-0.000	17.899	-12.724	0.000	-3.222	-7.182	4.02	6.03	4.02	6.03	0.13	0.07	0.06	0.33	0.00	0.00	--
1I	105	-0.000	11.129	11.697	0.000	3.860	5.135	6.03	4.02	6.03	4.02	0.13	0.06	0.04	0.21	0.00	0.00	--
1J	105	-0.000	14.911	11.697	0.000	3.860	-1.769	6.03	4.02	4.02	6.03	0.13	0.06	0.05	0.28	0.00	0.00	--
1K	105	-0.000	11.129	-13.293	0.000	-3.760	5.135	4.02	6.03	6.03	4.02	0.13	0.06	0.04	0.22	0.00	0.00	--
1L	105	-0.000	14.911	-13.293	0.000	-3.760	-1.769	4.02	6.03	4.02	6.03	0.13	0.06	0.05	0.28	0.00	0.00	--
1M	105	-0.000	11.129	11.697	0.000	3.860	5.135	6.03	4.02	6.03	4.02	0.13	0.06	0.04	0.21	0.00	0.00	--
1N	105	-0.000	14.911	11.697	0.000	3.860	-1.769	6.03	4.02	4.02	6.03	0.13	0.06	0.05	0.28	0.00	0.00	--
1O	105	-0.000	11.129	-13.293	0.000	-3.760	5.135	4.02	6.03	6.03	4.02	0.13	0.06	0.04	0.22	0.00	0.00	--
1P	105	-0.000	14.911	-13.293	0.000	-3.760	-1.769	4.02	6.03	4.02	6.03	0.13	0.06	0.05	0.28	0.00	0.00	--
2	105	-0.000	27.150	-1.057	0.000	0.045	3.508	4.02	4.02	6.03	4.02	0.09	0.03	0.09	0.51	0.00	0.00	--
7	105	-0.000	27.340	-1.056	0.000	0.045	3.533	4.02	4.02	6.03	4.02	0.09	0.03	0.09	0.51	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

Nome travata: **trave_303_IP1** Descrizione: **Trave_3 26-27-28**
ASTA NUM. 7 NI 99 NF 100 SEZ. Rp B= 0.300 H= 0.500 (trave)

categoria: p.p. y qy tot.
qy medio: 3.68 3.68 kN/m

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	Fx	Fy	Fz	Mx	My	Mz	APOST	AANT	AINF	ASUP	x/d	Indice	resistenza	aswta	aswto	PASSO	
	cm	kN			kN*m			cmq					Fx,M	Bielle	V,Mx	cmq/m	cm	
1A	0	-0.000	4.119	4.772	0.000	3.312	13.425	6.03	4.02	6.03	4.02	0.13	0.13	0.02	0.08	0.00	0.00	--
1B	0	-0.000	14.049	4.772	0.000	3.312	-6.667	6.03	4.02	4.02	6.03	0.13	0.06	0.05	0.26	0.00	0.00	--
1C	0	-0.000	4.119	-4.794	0.000	-3.211	13.425	4.02	6.03	6.03	4.02	0.13	0.13	0.02	0.08	0.00	0.00	--
1D	0	-0.000	14.049	-4.794	0.000	-3.211	-6.667	4.02	6.03	4.02	6.03	0.13	0.06	0.05	0.26	0.00	0.00	--
1E	0	-0.000	4.119	4.772	0.000	3.312	13.425	6.03	4.02	6.03	4.02	0.13	0.13	0.02	0.08	0.00	0.00	--
1F	0	-0.000	14.049	4.772	0.000	3.312	-6.667	6.03	4.02	4.02	6.03	0.13	0.06	0.05	0.26	0.00	0.00	--
1G	0	-0.000	4.119	-4.794	0.000	-3.211	13.425	4.02	6.03	6.03	4.02	0.13	0.13	0.02	0.08	0.00	0.00	--
1H	0	-0.000	14.049	-4.794	0.000	-3.211	-6.667	4.02	6.03	4.02	6.03	0.13	0.06	0.05	0.26	0.00	0.00	--
1I	0	-0.000	7.162	7.099	0.000	3.845	9.564	6.03	4.02	6.03	4.02	0.13	0.09	0.02	0.13	0.00	0.00	--
1J	0	-0.000	11.006	7.099	0.000	3.845	-1.198	6.03	4.02	4.02	6.03	0.13	0.06	0.04	0.20	0.00	0.00	--
1K	0	-0.000	7.162	-7.122	0.000	-3.745	9.564	4.02	6.03	6.03	4.02	0.13	0.09	0.02	0.13	0.00	0.00	--
1L	0	-0.000	11.006	-7.122	0.000	-3.745	-1.198	4.02	6.03	4.02	6.03	0.13	0.06	0.04	0.20	0.00	0.00	--
1M	0	-0.000	7.162	7.099	0.000	3.845	9.564	6.03	4.02	6.03	4.02	0.13	0.09	0.02	0.13	0.00	0.00	--
1N	0	-0.000	11.006	7.099	0.000	3.845	-1.198	6.03	4.02	4.02	6.03	0.13	0.06	0.04	0.20	0.00	0.00	--
1O	0	-0.000	7.162	-7.122	0.000	-3.745	9.564	4.02	6.03	6.03	4.02	0.13	0.09	0.02	0.13	0.00	0.00	--
1P	0	-0.000	11.006	-7.122	0.000	-3.745	-1.198	4.02	6.03	4.02	6.03	0.13	0.06	0.04	0.20	0.00	0.00	--
2	0	-0.000	16.580	0.021	0.000	0.045	13.861	4.02	4.02	6.03	4.02	0.09	0.13	0.05	0.31	0.00	0.00	--
7	0	-0.000	16.670	0.021	0.000	0.045	13.947	4.02	4.02	6.03	4.02	0.09	0.13	0.05	0.31	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	7	-0.000	3.850	4.772	0.000	2.935	13.558	6.03	4.02	6.03	4.02	0.13	0.13	0.02	0.08	0.00	0.00	--
1B	7	-0.000	13.779	4.772	0.000	2.935	-6.667	6.03	4.02	4.02	6.03	0.13	0.06	0.04	0.26	0.00	0.00	--
1C	7	-0.000	3.850	-4.794	0.000	-2.833	13.558	4.02	6.03	6.03	4.02	0.13	0.13	0.02	0.08	0.00	0.00	--
1D	7	-0.000	13.779	-4.794	0.000	-2.833	-6.667	4.02	6.03	4.02	6.03	0.13	0.06	0.04	0.26	0.00	0.00	--
1E	7	-0.000	3.850	4.772	0.000	2.935	13.558	6.03	4.02	6.03	4.02	0.13	0.13	0.02	0.08	0.00	0.00	--
1F	7	-0.000	13.779	4.772	0.000	2.935	-6.667	6.03	4.02	4.02	6.03	0.13	0.06	0.04	0.26	0.00	0.00	--
1G	7	-0.000	3.850	-4.794	0.000	-2.833	13.558	4.02	6.03	6.03	4.02	0.13	0.13	0.02	0.08	0.00	0.00	--
1H	7	-0.000	13.779	-4.794	0.000	-2.833	-6.667	4.02	6.03	4.02	6.03	0.13	0.06	0.04	0.26	0.00	0.00	--
1I	7	-0.000	6.892	7.099	0.000	3.262	9.938	6.03	4.02	6.03	4.02	0.13	0.09	0.02	0.13	0.00	0.00	--
1J	7	-0.000	10.737	7.099	0.000	3.262	-1.198	6.03	4.02	4.02	6.03	0.13	0.05	0.03	0.20	0.00	0.00	--
1K	7	-0.000	6.892	-7.122	0.000	-3.160	9.938	4.02	6.03	6.03	4.02	0.13	0.09	0.02	0.13	0.00	0.00	--
1L	7	-0.000	10.737	-7.122	0.000	-3.160	-1.198	4.02	6.03	4.02	6.03	0.13	0.05	0.03	0.20	0.00	0.00	--
1M	7	-0.000	6.892	7.099	0.000	3.262	9.938	6.03	4.02	6.03	4.02	0.13	0.09	0.02	0.13	0.00	0.00	--
1N	7	-0.000	10.737	7.099	0.000	3.262	-1.198	6.03	4.02	4.02	6.03	0.13	0.05	0.03	0.20	0.00	0.00	--
1O	7	-0.000	6.892	-7.122	0.000	-3.160	9.938	4.02	6.03	6.03	4.02	0.13	0.09	0.02	0.13	0.00	0.00	--
1P	7	-0.000	10.737	-7.122	0.000	-3.160	-1.198	4.02	6.03	4.02	6.03	0.13	0.05	0.03	0.20	0.00	0.00	--
2	7	-0.000	16.229	0.021	0.000	0.044	14.878	4.02	4.02	6.03	4.02	0.09	0.14	0.05	0.30	0.00	0.00	--
7	7	-0.000	16.319	0.021	0.000	0.043	14.972	4.02	4.02	6.03	4.02	0.09	0.14	0.05	0.30	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	15	-0.000	3.580	4.772	0.000	2.558	13.558	6.03	4.02	6.03	4.02	0.13	0.13	0.02	0.08	0.00	0.00	--
1B	15	-0.000	13.509	4.772	0.000	2.558	-6.667	6.03	4.02	4.02	6.03	0.13	0.06	0.04	0.25	0.00	0.00	--
1C	15	-0.000	3.580	-4.794	0.000	-2.454	13.558	4.02	6.03	6.03	4.02	0.13	0.13	0.02	0.08	0.00	0.00	--
1D	15	-0.000	13.509	-4.794	0.000	-2.454	-6.667	4.02	6.03	4.02	6.03	0.13	0.06	0.04	0.25	0.00	0.00	--
1E	15	-0.000	3.580	4.772	0.000	2.558	13.558	6.03	4.02	6.03	4.02	0.13	0.13	0.02	0.08	0.00	0.00	--
1F	15	-0.000	13.509	4.772	0.000	2.558	-6.667	6.03	4.02	4.02	6.03	0.13	0.06	0.04	0.25	0.00	0.00	--
1G	15	-0.000	3.580	-4.794	0.000	-2.454	13.558	4.02	6.03	6.03	4.02	0.13	0.13	0.02	0.08	0.00	0.00	--

1H	15	-0.000	13.509	-4.794	0.000	-2.454	-6.667	4.02	6.03	4.02	6.03	0.13	0.06	0.04	0.25	0.00	0.00	--
1I	15	-0.000	6.622	7.099	0.000	2.679	10.291	6.03	4.02	6.03	4.02	0.13	0.10	0.02	0.12	0.00	0.00	--
1J	15	-0.000	10.467	7.099	0.000	2.679	5.911	6.03	4.02	6.03	4.02	0.13	0.06	0.03	0.19	0.00	0.00	--
1K	15	-0.000	6.622	-7.122	0.000	-2.575	10.291	4.02	6.03	6.03	4.02	0.13	0.10	0.02	0.12	0.00	0.00	--
1L	15	-0.000	10.467	-7.122	0.000	-2.575	5.911	4.02	6.03	6.03	4.02	0.13	0.06	0.03	0.19	0.00	0.00	--
1M	15	-0.000	6.622	7.099	0.000	2.679	10.291	6.03	4.02	6.03	4.02	0.13	0.10	0.02	0.12	0.00	0.00	--
1N	15	-0.000	10.467	7.099	0.000	2.679	5.911	6.03	4.02	6.03	4.02	0.13	0.06	0.03	0.19	0.00	0.00	--
1O	15	-0.000	6.622	-7.122	0.000	-2.575	10.291	4.02	6.03	6.03	4.02	0.13	0.10	0.02	0.12	0.00	0.00	--
1P	15	-0.000	10.467	-7.122	0.000	-2.575	5.911	4.02	6.03	6.03	4.02	0.13	0.06	0.03	0.19	0.00	0.00	--
2	15	-0.000	15.879	0.021	0.000	0.042	15.870	4.02	4.02	6.03	4.02	0.09	0.15	0.05	0.30	0.00	0.00	--
7	15	-0.000	15.969	0.021	0.000	0.042	15.970	4.02	4.02	6.03	4.02	0.09	0.15	0.05	0.30	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	22	-0.000	3.310	4.772	0.000	2.181	13.558	6.03	4.02	6.03	4.02	0.13	0.13	0.02	0.08	0.00	0.00	--
1B	22	-0.000	13.240	4.772	0.000	2.181	-6.667	6.03	4.02	4.02	6.03	0.13	0.06	0.04	0.25	0.00	0.00	--
1C	22	-0.000	3.310	-4.794	0.000	-2.076	13.558	4.02	6.03	6.03	4.02	0.13	0.13	0.02	0.08	0.00	0.00	--
1D	22	-0.000	13.240	-4.794	0.000	-2.076	-6.667	4.02	6.03	4.02	6.03	0.13	0.06	0.04	0.25	0.00	0.00	--
1E	22	-0.000	3.310	4.772	0.000	2.181	13.558	6.03	4.02	6.03	4.02	0.13	0.13	0.02	0.08	0.00	0.00	--
1F	22	-0.000	13.240	4.772	0.000	2.181	-6.667	6.03	4.02	4.02	6.03	0.13	0.06	0.04	0.25	0.00	0.00	--
1G	22	-0.000	3.310	-4.794	0.000	-2.076	13.558	4.02	6.03	6.03	4.02	0.13	0.13	0.02	0.08	0.00	0.00	--
1H	22	-0.000	13.240	-4.794	0.000	-2.076	-6.667	4.02	6.03	4.02	6.03	0.13	0.06	0.04	0.25	0.00	0.00	--
1I	22	-0.000	6.352	7.099	0.000	2.096	10.625	6.03	4.02	6.03	4.02	0.13	0.10	0.02	0.12	0.00	0.00	--
1J	22	-0.000	10.197	7.099	0.000	2.096	6.526	6.03	4.02	6.03	4.02	0.13	0.06	0.03	0.19	0.00	0.00	--
1K	22	-0.000	6.352	-7.122	0.000	-1.990	10.625	4.02	6.03	6.03	4.02	0.13	0.10	0.02	0.12	0.00	0.00	--
1L	22	-0.000	10.197	-7.122	0.000	-1.990	6.526	4.02	6.03	6.03	4.02	0.13	0.06	0.03	0.19	0.00	0.00	--
1M	22	-0.000	6.352	7.099	0.000	2.096	10.625	6.03	4.02	6.03	4.02	0.13	0.10	0.02	0.12	0.00	0.00	--
1N	22	-0.000	10.197	7.099	0.000	2.096	6.526	6.03	4.02	6.03	4.02	0.13	0.06	0.03	0.19	0.00	0.00	--
1O	22	-0.000	6.352	-7.122	0.000	-1.990	10.625	4.02	6.03	6.03	4.02	0.13	0.10	0.02	0.12	0.00	0.00	--
1P	22	-0.000	10.197	-7.122	0.000	-1.990	6.526	4.02	6.03	6.03	4.02	0.13	0.06	0.03	0.19	0.00	0.00	--
2	22	-0.000	15.528	0.021	0.000	0.041	16.837	4.02	4.02	6.03	4.02	0.09	0.16	0.05	0.29	0.00	0.00	--
7	22	-0.000	15.618	0.021	0.000	0.040	16.943	4.02	4.02	6.03	4.02	0.09	0.16	0.05	0.29	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	29	-0.000	3.040	4.772	0.000	1.805	13.558	6.03	4.02	6.03	4.02	0.13	0.13	0.02	0.08	0.00	0.00	--
1B	29	-0.000	12.970	4.772	0.000	1.805	-6.667	6.03	4.02	4.02	6.03	0.13	0.06	0.04	0.24	0.00	0.00	--
1C	29	-0.000	3.040	-4.794	0.000	-1.697	13.558	4.02	6.03	6.03	4.02	0.13	0.13	0.02	0.08	0.00	0.00	--
1D	29	-0.000	12.970	-4.794	0.000	-1.697	-6.667	4.02	6.03	4.02	6.03	0.13	0.06	0.04	0.24	0.00	0.00	--
1E	29	-0.000	3.040	4.772	0.000	1.805	13.558	6.03	4.02	6.03	4.02	0.13	0.13	0.02	0.08	0.00	0.00	--
1F	29	-0.000	12.970	4.772	0.000	1.805	-6.667	6.03	4.02	4.02	6.03	0.13	0.06	0.04	0.24	0.00	0.00	--
1G	29	-0.000	3.040	-4.794	0.000	-1.697	13.558	4.02	6.03	6.03	4.02	0.13	0.13	0.02	0.08	0.00	0.00	--
1H	29	-0.000	12.970	-4.794	0.000	-1.697	-6.667	4.02	6.03	4.02	6.03	0.13	0.06	0.04	0.24	0.00	0.00	--
1I	29	-0.000	6.083	7.099	0.000	1.513	10.939	6.03	4.02	6.03	4.02	0.13	0.10	0.02	0.12	0.00	0.00	--
1J	29	-0.000	9.927	7.099	0.000	1.513	7.121	6.03	4.02	6.03	4.02	0.13	0.07	0.03	0.18	0.00	0.00	--
1K	29	-0.000	6.083	-7.122	0.000	-1.406	10.939	4.02	6.03	6.03	4.02	0.13	0.10	0.02	0.12	0.00	0.00	--
1L	29	-0.000	9.927	-7.122	0.000	-1.406	7.121	4.02	6.03	6.03	4.02	0.13	0.07	0.03	0.18	0.00	0.00	--
1M	29	-0.000	6.083	7.099	0.000	1.513	10.939	6.03	4.02	6.03	4.02	0.13	0.10	0.02	0.12	0.00	0.00	--
1N	29	-0.000	9.927	7.099	0.000	1.513	7.121	6.03	4.02	6.03	4.02	0.13	0.07	0.03	0.18	0.00	0.00	--
1O	29	-0.000	6.083	-7.122	0.000	-1.406	10.939	4.02	6.03	6.03	4.02	0.13	0.10	0.02	0.12	0.00	0.00	--
1P	29	-0.000	9.927	-7.122	0.000	-1.406	7.121	4.02	6.03	6.03	4.02	0.13	0.07	0.03	0.18	0.00	0.00	--
2	29	-0.000	15.177	0.021	0.000	0.039	17.777	4.02	4.02	6.03	4.02	0.09	0.17	0.05	0.28	0.00	0.00	--
7	29	-0.000	15.267	0.021	0.000	0.038	17.891	4.02	4.02	6.03	4.02	0.09	0.17	0.05	0.28	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	37	-0.000	2.771	4.772	0.000	1.428	13.558	6.03	4.02	6.03	4.02	0.13	0.13	0.02	0.08	0.00	0.00	--
1B	37	-0.000	12.700	4.772	0.000	1.428	-6.667	6.03	4.02	4.02	6.03	0.13	0.06	0.04	0.24	0.00	0.00	--
1C	37	-0.000	2.771	-4.794	0.000	-1.319	13.558	4.02	6.03	6.03	4.02	0.13	0.13	0.02	0.08	0.00	0.00	--
1D	37	-0.000	12.700	-4.794	0.000	-1.319	-6.667	4.02	6.03	4.02	6.03	0.13	0.06	0.04	0.24	0.00	0.00	--
1E	37	-0.000	2.771	4.772	0.000	1.428	13.558	6.03	4.02	6.03	4.02	0.13	0.13	0.02	0.08	0.00	0.00	--
1F	37	-0.000	12.700	4.772	0.000	1.428	-6.667	6.03	4.02	4.02	6.03	0.13	0.06	0.04	0.24	0.00	0.00	--
1G	37	-0.000	2.771	-4.794	0.000	-1.319	13.558	4.02	6.03	6.03	4.02	0.13	0.13	0.02	0.08	0.00	0.00	--
1H	37	-0.000	12.700	-4.794	0.000	-1.319	-6.667	4.02	6.03	4.02	6.03	0.13	0.06	0.04	0.24	0.00	0.00	--
1I	37	-0.000	5.813	7.099	0.000	0.930	11.233	6.03	4.02	6.03	4.02	0.09	0.11	0.02	0.12	0.00	0.00	--
1J	37	-0.000	9.658	7.099	0.000	0.930	7.696	6.03	4.02	6.03	4.02	0.09	0.07	0.03	0.18	0.00	0.00	--
1K	37	-0.000	5.813	-7.122	0.000	-0.821	11.233	4.02	6.03	6.03	4.02	0.09	0.11	0.02	0.12	0.00	0.00	--
1L	37	-0.000	9.658	-7.122	0.000	-0.821	7.696	4.02	6.03	6.03	4.02	0.09	0.07	0.03	0.18	0.00	0.00	--
1M	37	-0.000	5.813	7.099	0.000	0.930	11.233	6.03	4.02	6.03	4.02	0.09	0.11	0.02	0.12	0.00	0.00	--
1N	37	-0.000	9.658	7.099	0.000	0.930	7.696	6.03	4.02	6.03	4.02	0.09	0.07	0.03	0.18	0.00	0.00	--
1O	37	-0.000	5.813	-7.122	0.000	-0.821	11.233	4.02	6.03	6.03	4.02	0.09	0.11	0.02	0.12	0.00	0.00	--
1P	37	-0.000	9.658	-7.122	0.000	-0.821	7.696	4.02	6.03	6.03	4.02	0.09	0.07	0.03	0.18	0.00	0.00	--
2	37	-0.000	14.827	0.021	0.000	0.038	18.692	4.02	4.02	6.03	4.02	0.09	0.18	0.05	0.28	0.00	0.00	--
7	37	-0.000	14.917	0.021	0.000	0.037	18.812	4.02	4.02	6.03	4.02	0.09	0.18	0.05	0.28	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	44	-0.000	2.501	4.772	0.000	1.051	13.558	6.03	4.02	6.03	4.02	0.13	0.13	0.02	0.08	0.00	0.00	--
1B	44	-0.000	12.430	4.772	0.000	1.051	-6.667	6.03	4.02	4.02	6.03	0.13	0.06	0.04	0.23	0.00	0.00	--
1C	44	-0.000	2.501	-4.794	0.000	-0.941	13.558	4.02	6.03	6.03	4.02	0.09	0.13	0.02	0.08	0.00	0.00	--
1D	44	-0.000	12.430															

1K	81	-0.000	4.195	-7.122	0.000	2.688	11.440	6.03	4.02	6.03	4.02	0.13	0.11	0.02	0.12	0.00	0.00	--
1L	81	-0.000	8.039	-7.122	0.000	2.688	8.680	6.03	4.02	6.03	4.02	0.13	0.08	0.03	0.15	0.00	0.00	--
1M	81	-0.000	4.195	7.099	0.000	-2.569	11.440	4.02	6.03	6.03	4.02	0.13	0.11	0.02	0.12	0.00	0.00	--
1N	81	-0.000	8.039	7.099	0.000	-2.569	8.680	4.02	6.03	6.03	4.02	0.13	0.08	0.03	0.15	0.00	0.00	--
1O	81	-0.000	4.195	-7.122	0.000	2.688	11.440	6.03	4.02	6.03	4.02	0.13	0.11	0.02	0.12	0.00	0.00	--
1P	81	-0.000	8.039	-7.122	0.000	2.688	8.680	6.03	4.02	6.03	4.02	0.13	0.08	0.03	0.15	0.00	0.00	--
2	81	-0.000	12.723	0.021	0.000	0.029	20.440	4.02	4.02	6.03	4.02	0.09	0.19	0.04	0.24	0.00	0.00	--
7	81	-0.000	12.813	0.021	0.000	0.027	20.580	4.02	4.02	6.03	4.02	0.09	0.19	0.04	0.24	0.00	0.00	--
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0																		
1A	88	-0.000	0.882	4.772	0.000	-1.210	13.558	4.02	6.03	6.03	4.02	0.13	0.13	0.02	0.08	0.00	0.00	--
1B	88	-0.000	10.812	4.772	0.000	-1.210	6.562	4.02	6.03	6.03	4.02	0.13	0.06	0.04	0.20	0.00	0.00	--
1C	88	-0.000	0.882	-4.794	0.000	1.330	13.558	6.03	4.02	6.03	4.02	0.13	0.13	0.02	0.08	0.00	0.00	--
1D	88	-0.000	10.812	-4.794	0.000	1.330	6.562	6.03	4.02	6.03	4.02	0.13	0.06	0.04	0.20	0.00	0.00	--
1E	88	-0.000	0.882	4.772	0.000	-1.210	13.558	4.02	6.03	6.03	4.02	0.13	0.13	0.02	0.08	0.00	0.00	--
1F	88	-0.000	10.812	4.772	0.000	-1.210	6.562	4.02	6.03	6.03	4.02	0.13	0.06	0.04	0.20	0.00	0.00	--
1G	88	-0.000	0.882	-4.794	0.000	1.330	13.558	6.03	4.02	6.03	4.02	0.13	0.13	0.02	0.08	0.00	0.00	--
1H	88	-0.000	10.812	-4.794	0.000	1.330	6.562	6.03	4.02	6.03	4.02	0.13	0.06	0.04	0.20	0.00	0.00	--
1I	88	-0.000	3.925	7.099	0.000	-3.152	11.440	4.02	6.03	6.03	4.02	0.13	0.11	0.02	0.12	0.00	0.00	--
1J	88	-0.000	7.770	7.099	0.000	-3.152	8.680	4.02	6.03	6.03	4.02	0.13	0.08	0.03	0.14	0.00	0.00	--
1K	88	-0.000	3.925	-7.122	0.000	3.273	11.440	6.03	4.02	6.03	4.02	0.13	0.11	0.02	0.12	0.00	0.00	--
1L	88	-0.000	7.770	-7.122	0.000	3.273	8.680	6.03	4.02	6.03	4.02	0.13	0.08	0.03	0.14	0.00	0.00	--
1M	88	-0.000	3.925	7.099	0.000	-3.152	11.440	4.02	6.03	6.03	4.02	0.13	0.11	0.02	0.12	0.00	0.00	--
1N	88	-0.000	7.770	7.099	0.000	-3.152	8.680	4.02	6.03	6.03	4.02	0.13	0.08	0.03	0.14	0.00	0.00	--
1O	88	-0.000	3.925	-7.122	0.000	3.273	11.440	6.03	4.02	6.03	4.02	0.13	0.11	0.02	0.12	0.00	0.00	--
1P	88	-0.000	7.770	-7.122	0.000	3.273	8.680	6.03	4.02	6.03	4.02	0.13	0.08	0.03	0.14	0.00	0.00	--
2	88	-0.000	12.372	0.021	0.000	0.027	20.440	4.02	4.02	6.03	4.02	0.09	0.19	0.04	0.23	0.00	0.00	--
7	88	-0.000	12.462	0.021	0.000	0.026	20.580	4.02	4.02	6.03	4.02	0.09	0.19	0.04	0.23	0.00	0.00	--
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0																		
1A	95	-0.000	0.613	4.772	0.000	-1.587	13.558	4.02	6.03	6.03	4.02	0.13	0.13	0.02	0.08	0.00	0.00	--
1B	95	-0.000	10.542	4.772	0.000	-1.587	6.562	4.02	6.03	6.03	4.02	0.13	0.06	0.03	0.20	0.00	0.00	--
1C	95	-0.000	0.613	-4.794	0.000	1.709	13.558	6.03	4.02	6.03	4.02	0.13	0.13	0.02	0.08	0.00	0.00	--
1D	95	-0.000	10.542	-4.794	0.000	1.709	6.562	6.03	4.02	6.03	4.02	0.13	0.06	0.03	0.20	0.00	0.00	--
1E	95	-0.000	0.613	4.772	0.000	-1.587	13.558	4.02	6.03	6.03	4.02	0.13	0.13	0.02	0.08	0.00	0.00	--
1F	95	-0.000	10.542	4.772	0.000	-1.587	6.562	4.02	6.03	6.03	4.02	0.13	0.06	0.03	0.20	0.00	0.00	--
1G	95	-0.000	0.613	-4.794	0.000	1.709	13.558	6.03	4.02	6.03	4.02	0.13	0.13	0.02	0.08	0.00	0.00	--
1H	95	-0.000	10.542	-4.794	0.000	1.709	6.562	6.03	4.02	6.03	4.02	0.13	0.06	0.03	0.20	0.00	0.00	--
1I	95	-0.000	3.655	7.099	0.000	-3.735	11.440	4.02	6.03	6.03	4.02	0.13	0.11	0.02	0.12	0.00	0.00	--
1J	95	-0.000	7.500	7.099	0.000	-3.735	8.680	4.02	6.03	6.03	4.02	0.13	0.08	0.02	0.14	0.00	0.00	--
1K	95	-0.000	3.655	-7.122	0.000	3.857	11.440	6.03	4.02	6.03	4.02	0.13	0.11	0.02	0.12	0.00	0.00	--
1L	95	-0.000	7.500	-7.122	0.000	3.857	8.680	6.03	4.02	6.03	4.02	0.13	0.08	0.02	0.14	0.00	0.00	--
1M	95	-0.000	3.655	7.099	0.000	-3.735	11.440	4.02	6.03	6.03	4.02	0.13	0.11	0.02	0.12	0.00	0.00	--
1N	95	-0.000	7.500	7.099	0.000	-3.735	8.680	4.02	6.03	6.03	4.02	0.13	0.08	0.02	0.14	0.00	0.00	--
1O	95	-0.000	3.655	-7.122	0.000	3.857	11.440	6.03	4.02	6.03	4.02	0.13	0.11	0.02	0.12	0.00	0.00	--
1P	95	-0.000	7.500	-7.122	0.000	3.857	8.680	6.03	4.02	6.03	4.02	0.13	0.08	0.02	0.14	0.00	0.00	--
2	95	-0.000	12.021	0.021	0.000	0.026	20.440	4.02	4.02	6.03	4.02	0.09	0.19	0.04	0.22	0.00	0.00	--
7	95	-0.000	12.111	0.021	0.000	0.024	20.580	4.02	4.02	6.03	4.02	0.09	0.19	0.04	0.23	0.00	0.00	--
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0																		
1A	103	-0.000	0.343	4.772	0.000	-1.963	13.558	4.02	6.03	6.03	4.02	0.13	0.13	0.02	0.08	0.00	0.00	--
1B	103	-0.000	10.272	4.772	0.000	-1.963	6.562	4.02	6.03	6.03	4.02	0.13	0.06	0.03	0.19	0.00	0.00	--
1C	103	-0.000	0.343	-4.794	0.000	2.087	13.558	6.03	4.02	6.03	4.02	0.13	0.13	0.02	0.08	0.00	0.00	--
1D	103	-0.000	10.272	-4.794	0.000	2.087	6.562	6.03	4.02	6.03	4.02	0.13	0.06	0.03	0.19	0.00	0.00	--
1E	103	-0.000	0.343	4.772	0.000	-1.963	13.558	4.02	6.03	6.03	4.02	0.13	0.13	0.02	0.08	0.00	0.00	--
1F	103	-0.000	10.272	4.772	0.000	-1.963	6.562	4.02	6.03	6.03	4.02	0.13	0.06	0.03	0.19	0.00	0.00	--
1G	103	-0.000	0.343	-4.794	0.000	2.087	13.558	6.03	4.02	6.03	4.02	0.13	0.13	0.02	0.08	0.00	0.00	--
1H	103	-0.000	10.272	-4.794	0.000	2.087	6.562	6.03	4.02	6.03	4.02	0.13	0.06	0.03	0.19	0.00	0.00	--
1I	103	-0.000	3.385	7.099	0.000	-4.318	11.440	4.02	6.03	6.03	4.02	0.13	0.11	0.02	0.12	0.00	0.00	--
1J	103	-0.000	7.230	7.099	0.000	-4.318	8.680	4.02	6.03	6.03	4.02	0.13	0.08	0.02	0.13	0.00	0.00	--
1K	103	-0.000	3.385	-7.122	0.000	4.442	11.440	6.03	4.02	6.03	4.02	0.13	0.11	0.02	0.12	0.00	0.00	--
1L	103	-0.000	7.230	-7.122	0.000	4.442	8.680	6.03	4.02	6.03	4.02	0.13	0.08	0.02	0.13	0.00	0.00	--
1M	103	-0.000	3.385	7.099	0.000	-4.318	11.440	4.02	6.03	6.03	4.02	0.13	0.11	0.02	0.12	0.00	0.00	--
1N	103	-0.000	7.230	7.099	0.000	-4.318	8.680	4.02	6.03	6.03	4.02	0.13	0.08	0.02	0.13	0.00	0.00	--
1O	103	-0.000	3.385	-7.122	0.000	4.442	11.440	6.03	4.02	6.03	4.02	0.13	0.11	0.02	0.12	0.00	0.00	--
1P	103	-0.000	7.230	-7.122	0.000	4.442	8.680	6.03	4.02	6.03	4.02	0.13	0.08	0.02	0.13	0.00	0.00	--
2	103	-0.000	11.671	0.021	0.000	0.024	20.440	4.02	4.02	6.03	4.02	0.09	0.19	0.04	0.22	0.00	0.00	--
7	103	-0.000	11.761	0.021	0.000	0.023	20.580	4.02	4.02	6.03	4.02	0.09	0.19	0.04	0.22	0.00	0.00	--
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0																		
1A	110	-0.000	0.073	4.772	0.000	-2.340	13.558	4.02	6.03	6.03	4.02	0.13	0.13	0.02	0.08	0.00	0.00	--
1B	110	-0.000	10.003	4.772	0.000	-2.340	6.562	4.02	6.03	6.03	4.02	0.13	0.06	0.03	0.19	0.00	0.00	--
1C	110	-0.000	0.073	-4.794	0.000	2.466	13.558	6.03	4.02	6.03	4.02	0.13	0.13	0.02	0.08	0.00	0.00	--
1D	110	-0.000	10.003	-4.794	0.000	2.466	6.562	6.03										

ASTA NUM. 8 NI 100 NF 101 SEZ. Rp B= 0.300 H= 0.500 (trave)

categoria: p.p. y qy tot.
qy medio: 3.68 3.68 kN/m

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	Fx	Fy	Fz	Mx	My	Mz	APOST	AANT	AINF	ASUP	x/d	Indice	resistenza	aswta	aswto	PASSO	
	cm	kN			kN*m			cmq				Fx,M	Bielle	V,Mx	cmq/m		cm	
1A	0	-0.000	-3.973	1.617	0.000	2.475	13.882	6.03	4.02	6.03	4.02	0.13	0.13	0.01	0.07	0.00	0.00	--
1B	0	-0.000	6.085	1.617	0.000	2.475	9.895	6.03	4.02	6.03	4.02	0.13	0.09	0.02	0.11	0.00	0.00	--
1C	0	-0.000	-3.973	-1.430	0.000	-2.349	13.882	4.02	6.03	6.03	4.02	0.13	0.13	0.01	0.07	0.00	0.00	--
1D	0	-0.000	6.085	-1.430	0.000	-2.349	9.895	4.02	6.03	6.03	4.02	0.13	0.09	0.02	0.11	0.00	0.00	--
1E	0	-0.000	-3.973	1.617	0.000	2.475	13.882	6.03	4.02	6.03	4.02	0.13	0.13	0.01	0.07	0.00	0.00	--
1F	0	-0.000	6.085	1.617	0.000	2.475	9.895	6.03	4.02	6.03	4.02	0.13	0.09	0.02	0.11	0.00	0.00	--
1G	0	-0.000	-3.973	-1.430	0.000	-2.349	13.882	4.02	6.03	6.03	4.02	0.13	0.13	0.01	0.07	0.00	0.00	--
1H	0	-0.000	6.085	-1.430	0.000	-2.349	9.895	4.02	6.03	6.03	4.02	0.13	0.09	0.02	0.11	0.00	0.00	--
1I	0	-0.000	-0.889	3.574	0.000	5.040	11.700	6.03	4.02	6.03	4.02	0.13	0.11	0.01	0.06	0.00	0.00	--
1J	0	-0.000	3.001	3.574	0.000	5.040	10.115	6.03	4.02	6.03	4.02	0.13	0.10	0.01	0.06	0.00	0.00	--
1K	0	-0.000	-0.889	-3.386	0.000	-4.914	11.700	4.02	6.03	6.03	4.02	0.13	0.11	0.01	0.06	0.00	0.00	--
1L	0	-0.000	3.001	-3.386	0.000	-4.914	10.115	4.02	6.03	6.03	4.02	0.13	0.10	0.01	0.06	0.00	0.00	--
1M	0	-0.000	-0.889	3.574	0.000	5.040	11.700	6.03	4.02	6.03	4.02	0.13	0.11	0.01	0.06	0.00	0.00	--
1N	0	-0.000	3.001	3.574	0.000	5.040	10.115	6.03	4.02	6.03	4.02	0.13	0.10	0.01	0.06	0.00	0.00	--
1O	0	-0.000	-0.889	-3.386	0.000	-4.914	11.700	4.02	6.03	6.03	4.02	0.13	0.11	0.01	0.06	0.00	0.00	--
1P	0	-0.000	3.001	-3.386	0.000	-4.914	10.115	4.02	6.03	6.03	4.02	0.13	0.10	0.01	0.06	0.00	0.00	--
2	0	-0.000	0.624	0.149	0.000	0.022	21.070	4.02	4.02	6.03	4.02	0.09	0.20	0.00	0.01	0.00	0.00	--
7	0	-0.000	0.610	0.149	0.000	0.021	21.217	4.02	4.02	6.03	4.02	0.09	0.20	0.00	0.01	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	7	-0.000	-4.243	1.617	0.000	2.534	13.882	6.03	4.02	6.03	4.02	0.13	0.13	0.01	0.08	0.00	0.00	--
1B	7	-0.000	5.815	1.617	0.000	2.534	10.190	6.03	4.02	6.03	4.02	0.13	0.10	0.02	0.11	0.00	0.00	--
1C	7	-0.000	-4.243	-1.430	0.000	-2.422	13.882	4.02	6.03	6.03	4.02	0.13	0.13	0.01	0.08	0.00	0.00	--
1D	7	-0.000	5.815	-1.430	0.000	-2.422	10.190	4.02	6.03	6.03	4.02	0.13	0.10	0.02	0.11	0.00	0.00	--
1E	7	-0.000	-4.243	1.617	0.000	2.534	13.882	6.03	4.02	6.03	4.02	0.13	0.13	0.01	0.08	0.00	0.00	--
1F	7	-0.000	5.815	1.617	0.000	2.534	10.190	6.03	4.02	6.03	4.02	0.13	0.10	0.02	0.11	0.00	0.00	--
1G	7	-0.000	-4.243	-1.430	0.000	-2.422	13.882	4.02	6.03	6.03	4.02	0.13	0.13	0.01	0.08	0.00	0.00	--
1H	7	-0.000	5.815	-1.430	0.000	-2.422	10.190	4.02	6.03	6.03	4.02	0.13	0.10	0.02	0.11	0.00	0.00	--
1I	7	-0.000	-1.159	3.574	0.000	5.249	11.700	6.03	4.02	6.03	4.02	0.13	0.11	0.01	0.06	0.00	0.00	--
1J	7	-0.000	2.731	3.574	0.000	5.249	10.115	6.03	4.02	6.03	4.02	0.13	0.10	0.01	0.06	0.00	0.00	--
1K	7	-0.000	-1.159	-3.386	0.000	-5.137	11.700	4.02	6.03	6.03	4.02	0.13	0.11	0.01	0.06	0.00	0.00	--
1L	7	-0.000	2.731	-3.386	0.000	-5.137	10.115	4.02	6.03	6.03	4.02	0.13	0.10	0.01	0.06	0.00	0.00	--
1M	7	-0.000	-1.159	3.574	0.000	5.249	11.700	6.03	4.02	6.03	4.02	0.13	0.11	0.01	0.06	0.00	0.00	--
1N	7	-0.000	2.731	3.574	0.000	5.249	10.115	6.03	4.02	6.03	4.02	0.13	0.10	0.01	0.06	0.00	0.00	--
1O	7	-0.000	-1.159	-3.386	0.000	-5.137	11.700	4.02	6.03	6.03	4.02	0.13	0.11	0.01	0.06	0.00	0.00	--
1P	7	-0.000	2.731	-3.386	0.000	-5.137	10.115	4.02	6.03	6.03	4.02	0.13	0.10	0.01	0.06	0.00	0.00	--
2	7	-0.000	0.273	0.149	0.000	0.012	21.070	4.02	4.02	6.03	4.02	0.09	0.20	0.00	0.01	0.00	0.00	--
7	7	-0.000	0.260	0.149	0.000	0.010	21.217	4.02	4.02	6.03	4.02	0.09	0.20	0.00	0.00	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	15	-0.000	-4.512	1.617	0.000	2.593	13.882	6.03	4.02	6.03	4.02	0.13	0.13	0.01	0.08	0.00	0.00	--
1B	15	-0.000	5.545	1.617	0.000	2.593	10.465	6.03	4.02	6.03	4.02	0.13	0.10	0.02	0.10	0.00	0.00	--
1C	15	-0.000	-4.512	-1.430	0.000	-2.495	13.882	4.02	6.03	6.03	4.02	0.13	0.13	0.01	0.08	0.00	0.00	--
1D	15	-0.000	5.545	-1.430	0.000	-2.495	10.465	4.02	6.03	6.03	4.02	0.13	0.10	0.02	0.10	0.00	0.00	--
1E	15	-0.000	-4.512	1.617	0.000	2.593	13.882	6.03	4.02	6.03	4.02	0.13	0.13	0.01	0.08	0.00	0.00	--
1F	15	-0.000	5.545	1.617	0.000	2.593	10.465	6.03	4.02	6.03	4.02	0.13	0.10	0.02	0.10	0.00	0.00	--
1G	15	-0.000	-4.512	-1.430	0.000	-2.495	13.882	4.02	6.03	6.03	4.02	0.13	0.13	0.01	0.08	0.00	0.00	--
1H	15	-0.000	5.545	-1.430	0.000	-2.495	10.465	4.02	6.03	6.03	4.02	0.13	0.10	0.02	0.10	0.00	0.00	--
1I	15	-0.000	-1.429	3.574	0.000	5.458	11.700	6.03	4.02	6.03	4.02	0.13	0.11	0.01	0.06	0.00	0.00	--
1J	15	-0.000	2.462	3.574	0.000	5.458	10.115	6.03	4.02	6.03	4.02	0.13	0.10	0.01	0.06	0.00	0.00	--
1K	15	-0.000	-1.429	-3.386	0.000	-5.360	11.700	4.02	6.03	6.03	4.02	0.13	0.11	0.01	0.06	0.00	0.00	--
1L	15	-0.000	2.462	-3.386	0.000	-5.360	10.115	4.02	6.03	6.03	4.02	0.13	0.10	0.01	0.06	0.00	0.00	--
1M	15	-0.000	-1.429	3.574	0.000	5.458	11.700	6.03	4.02	6.03	4.02	0.13	0.11	0.01	0.06	0.00	0.00	--
1N	15	-0.000	2.462	3.574	0.000	5.458	10.115	6.03	4.02	6.03	4.02	0.13	0.10	0.01	0.06	0.00	0.00	--
1O	15	-0.000	-1.429	-3.386	0.000	-5.360	11.700	4.02	6.03	6.03	4.02	0.13	0.11	0.01	0.06	0.00	0.00	--
1P	15	-0.000	2.462	-3.386	0.000	-5.360	10.115	4.02	6.03	6.03	4.02	0.13	0.10	0.01	0.06	0.00	0.00	--
2	15	-0.000	-0.077	0.149	0.000	0.001	21.070	4.02	4.02	6.03	4.02	0.09	0.20	0.00	0.00	0.00	0.00	--
7	15	-0.000	-0.091	0.149	0.000	-0.001	21.217	4.02	4.02	6.03	4.02	0.09	0.20	0.00	0.00	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	22	-0.000	-4.782	1.617	0.000	2.652	13.882	6.03	4.02	6.03	4.02	0.13	0.13	0.02	0.09	0.00	0.00	--
1B	22	-0.000	5.275	1.617	0.000	2.652	10.721	6.03	4.02	6.03	4.02	0.13	0.10	0.02	0.10	0.00	0.00	--
1C	22	-0.000	-4.782	-1.430	0.000	-2.568	13.882	4.02	6.03	6.03	4.02	0.13	0.13	0.02	0.09	0.00	0.00	--
1D	22	-0.000	5.275	-1.430	0.000	-2.568	10.721	4.02	6.03	6.03	4.02	0.13	0.10	0.02	0.10	0.00	0.00	--
1E	22	-0.000	-4.782	1.617	0.000	2.652	13.882	6.03	4.02	6.03	4.02	0.13	0.13	0.02	0.09	0.00	0.00	--
1F	22	-0.000	5.275	1.617	0.000	2.652	10.721	6.03	4.02	6.03	4.02	0.13	0.10	0.02	0.10	0.00	0.00	--
1G	22	-0.000	-4.782	-1.430	0.000	-2.568	13.882	4.02	6.03	6.03	4.02	0.13	0.13	0.02	0.09	0.00	0.00	--
1H	22	-0.000	5.275	-1.430	0.000	-2.568	10.721	4.02	6.03	6.03	4.02	0.13	0.10	0.02	0.10	0.00	0.00	--
1I	22	-0.000	-1.699	3.574	0.000	5.667	11.700	6.03	4.02	6.03	4.02	0.13	0.11	0.01	0.06	0.00	0.00	--
1J	22	-0.000	2.192	3.574	0.000	5.667	10.115	6.03	4.02	6.03	4.02	0.13	0.10	0.01	0.06	0.00	0.00	--
1K	22	-0.000	-1.699	-3.386	0.000	-5.583	11.700	4.02	6.03	6.03	4.02	0.13	0.11	0.01	0.06	0.00	0.00	--
1L	22	-0.000	2.192	-3.386	0.000	-5.583	10.115	4.02	6.03	6.03	4.02	0.13	0.10	0.01	0.06	0.00	0.00	--
1M	22	-0.000	-1.699	3.574	0.000	5.667	11.700	6.03	4.02	6.03	4.02	0.13	0.11	0.01	0.06	0.00	0.00	--
1N	22	-0.000	2.192	3.574	0.000	5.667	10.115	6.03	4.02	6.03	4.02	0.13	0.10	0.01	0.06	0.00	0.00	--
1O	22	-0.000	-1.699	-3.386	0.000	-5.583	11.700	4.02	6.03	6.03	4.02	0.13	0.11	0.01	0.06	0.00	0.00	--
1P	22	-0.000	2.192	-3.386	0.000	-5.583	10.115	4.02	6.03	6.03	4.02	0.13	0.10	0.01	0.06	0.00	0.00	--
2	22	-0.000	-0.428	0.149	0.000	-0.010	21.070	4.02	4.02	6.03	4.02	0.09	0.20	0.00	0.01	0.00	0.00	--
7	22	-0.000	-0.442	0.149	0.000	-0.012	21.217	4.02	4.02	6.03	4.02	0.09	0.20	0.00	0.01	0.00	0.00	--


```
apost= 2.01 aant= 2.01 ainf= 2.01 asup= --      (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0
```

```
apost= 2.01 aant= 2.01 ainf= 2.01 asup= --      (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0
```

```
apost= 2.01 aant= 2.01 ainf= 2.01 asup= --      (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0
```

```
apost= 2.01 aant= 2.01 ainf= 2.01 asup= --      (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0
```

```
apost= 2.01 aant= 2.01 ainf= 2.01 asup= --      (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0
```

1A	95	-0.000	-7.480	1.617	0.000	3.241	12.366	6.03	4.02	6.03	4.02	0.13	0.12	0.02	0.14	0.00	0.00	--
1B	95	-0.000	2.577	1.617	0.000	3.241	11.163	6.03	4.02	6.03	4.02	0.13	0.11	0.01	0.05	0.00	0.00	--

1C	95	-0.000	-7.480	-1.430	0.000	-3.295	12.366	4.02	6.03	6.03	4.02	0.13	0.12	0.02	0.14	0.00	0.00	--
1D	95	-0.000	2.577	-1.430	0.000	-3.295	11.163	4.02	6.03	6.03	4.02	0.13	0.11	0.01	0.05	0.00	0.00	--
1E	95	-0.000	-7.480	1.617	0.000	3.241	12.366	6.03	4.02	6.03	4.02	0.13	0.12	0.02	0.14	0.00	0.00	--
1F	95	-0.000	2.577	1.617	0.000	3.241	11.163	6.03	4.02	6.03	4.02	0.13	0.11	0.01	0.05	0.00	0.00	--
1G	95	-0.000	-7.480	-1.430	0.000	-3.295	12.366	4.02	6.03	6.03	4.02	0.13	0.12	0.02	0.14	0.00	0.00	--
1H	95	-0.000	2.577	-1.430	0.000	-3.295	11.163	4.02	6.03	6.03	4.02	0.13	0.11	0.01	0.05	0.00	0.00	--
1I	95	-0.000	-4.397	3.574	0.000	7.760	11.472	6.03	4.02	6.03	4.02	0.13	0.13	0.01	0.08	0.00	0.00	--
1J	95	-0.000	-0.506	3.574	0.000	7.760	10.115	6.03	4.02	6.03	4.02	0.13	0.13	0.01	0.06	0.00	0.00	--
1K	95	-0.000	-4.397	-3.386	0.000	-7.813	11.472	4.02	6.03	6.03	4.02	0.13	0.13	0.01	0.08	0.00	0.00	--
1L	95	-0.000	-0.506	-3.386	0.000	-7.813	10.115	4.02	6.03	6.03	4.02	0.13	0.13	0.01	0.06	0.00	0.00	--
1M	95	-0.000	-4.397	3.574	0.000	7.760	11.472	6.03	4.02	6.03	4.02	0.13	0.13	0.01	0.08	0.00	0.00	--
1N	95	-0.000	-0.506	3.574	0.000	7.760	10.115	6.03	4.02	6.03	4.02	0.13	0.13	0.01	0.06	0.00	0.00	--
1O	95	-0.000	-4.397	-3.386	0.000	-7.813	11.472	4.02	6.03	6.03	4.02	0.13	0.13	0.01	0.08	0.00	0.00	--
1P	95	-0.000	-0.506	-3.386	0.000	-7.813	10.115	4.02	6.03	6.03	4.02	0.13	0.13	0.01	0.06	0.00	0.00	--
2	95	-0.000	-3.936	0.149	0.000	-0.120	21.070	4.02	6.03	6.03	4.02	0.09	0.20	0.01	0.07	0.00	0.00	--
7	95	-0.000	-3.949	0.149	0.000	-0.121	21.217	4.02	6.03	6.03	4.02	0.09	0.20	0.01	0.07	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	103	-0.000	-7.750	1.617	0.000	3.300	11.950	6.03	4.02	6.03	4.02	0.13	0.11	0.03	0.14	0.00	0.00	--
1B	103	-0.000	2.308	1.617	0.000	3.300	11.163	6.03	4.02	6.03	4.02	0.13	0.11	0.01	0.04	0.00	0.00	--
1C	103	-0.000	-7.750	-1.430	0.000	-3.367	11.950	4.02	6.03	6.03	4.02	0.13	0.11	0.03	0.14	0.00	0.00	--
1D	103	-0.000	2.308	-1.430	0.000	-3.367	11.163	4.02	6.03	6.03	4.02	0.13	0.11	0.01	0.04	0.00	0.00	--
1E	103	-0.000	-7.750	1.617	0.000	3.300	11.950	6.03	4.02	6.03	4.02	0.13	0.11	0.03	0.14	0.00	0.00	--
1F	103	-0.000	2.308	1.617	0.000	3.300	11.163	6.03	4.02	6.03	4.02	0.13	0.11	0.01	0.04	0.00	0.00	--
1G	103	-0.000	-7.750	-1.430	0.000	-3.367	11.950	4.02	6.03	6.03	4.02	0.13	0.11	0.03	0.14	0.00	0.00	--
1H	103	-0.000	2.308	-1.430	0.000	-3.367	11.163	4.02	6.03	6.03	4.02	0.13	0.11	0.01	0.04	0.00	0.00	--
1I	103	-0.000	-4.666	3.574	0.000	7.969	11.279	6.03	4.02	6.03	4.02	0.13	0.13	0.02	0.09	0.00	0.00	--
1J	103	-0.000	-0.776	3.574	0.000	7.969	10.115	6.03	4.02	6.03	4.02	0.13	0.13	0.01	0.06	0.00	0.00	--
1K	103	-0.000	-4.666	-3.386	0.000	-8.036	11.279	4.02	6.03	6.03	4.02	0.13	0.13	0.02	0.09	0.00	0.00	--
1L	103	-0.000	-0.776	-3.386	0.000	-8.036	10.115	4.02	6.03	6.03	4.02	0.13	0.13	0.01	0.06	0.00	0.00	--
1M	103	-0.000	-4.666	3.574	0.000	7.969	11.279	6.03	4.02	6.03	4.02	0.13	0.13	0.02	0.09	0.00	0.00	--
1N	103	-0.000	-0.776	3.574	0.000	7.969	10.115	6.03	4.02	6.03	4.02	0.13	0.13	0.01	0.06	0.00	0.00	--
1O	103	-0.000	-4.666	-3.386	0.000	-8.036	11.279	4.02	6.03	6.03	4.02	0.13	0.13	0.02	0.09	0.00	0.00	--
1P	103	-0.000	-0.776	-3.386	0.000	-8.036	10.115	4.02	6.03	6.03	4.02	0.13	0.13	0.01	0.06	0.00	0.00	--
2	103	-0.000	-4.286	0.149	0.000	-0.130	21.070	4.02	6.03	6.03	4.02	0.09	0.20	0.01	0.08	0.00	0.00	--
7	103	-0.000	-4.299	0.149	0.000	-0.132	21.217	4.02	6.03	6.03	4.02	0.09	0.20	0.01	0.08	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	110	-0.000	-8.020	1.617	0.000	3.359	11.513	6.03	4.02	6.03	4.02	0.13	0.11	0.03	0.15	0.00	0.00	--
1B	110	-0.000	2.038	1.617	0.000	3.359	11.163	6.03	4.02	6.03	4.02	0.13	0.11	0.01	0.04	0.00	0.00	--
1C	110	-0.000	-8.020	-1.430	0.000	-3.440	11.513	4.02	6.03	6.03	4.02	0.13	0.11	0.03	0.15	0.00	0.00	--
1D	110	-0.000	2.038	-1.430	0.000	-3.440	11.163	4.02	6.03	6.03	4.02	0.13	0.11	0.01	0.04	0.00	0.00	--
1E	110	-0.000	-8.020	1.617	0.000	3.359	11.513	6.03	4.02	6.03	4.02	0.13	0.11	0.03	0.15	0.00	0.00	--
1F	110	-0.000	2.038	1.617	0.000	3.359	11.163	6.03	4.02	6.03	4.02	0.13	0.11	0.01	0.04	0.00	0.00	--
1G	110	-0.000	-8.020	-1.430	0.000	-3.440	11.513	4.02	6.03	6.03	4.02	0.13	0.11	0.03	0.15	0.00	0.00	--
1H	110	-0.000	2.038	-1.430	0.000	-3.440	11.163	4.02	6.03	6.03	4.02	0.13	0.11	0.01	0.04	0.00	0.00	--
1I	110	-0.000	-4.936	3.574	0.000	8.178	11.067	6.03	4.02	6.03	4.02	0.13	0.14	0.02	0.09	0.00	0.00	--
1J	110	-0.000	-1.046	3.574	0.000	8.178	10.115	6.03	4.02	6.03	4.02	0.13	0.14	0.01	0.06	0.00	0.00	--
1K	110	-0.000	-4.936	-3.386	0.000	-8.259	11.067	4.02	6.03	6.03	4.02	0.13	0.14	0.02	0.09	0.00	0.00	--
1L	110	-0.000	-1.046	-3.386	0.000	-8.259	10.115	4.02	6.03	6.03	4.02	0.13	0.14	0.01	0.06	0.00	0.00	--
1M	110	-0.000	-4.936	3.574	0.000	8.178	11.067	6.03	4.02	6.03	4.02	0.13	0.14	0.02	0.09	0.00	0.00	--
1N	110	-0.000	-1.046	3.574	0.000	8.178	10.115	6.03	4.02	6.03	4.02	0.13	0.14	0.01	0.06	0.00	0.00	--
1O	110	-0.000	-4.936	-3.386	0.000	-8.259	11.067	4.02	6.03	6.03	4.02	0.13	0.14	0.02	0.09	0.00	0.00	--
1P	110	-0.000	-1.046	-3.386	0.000	-8.259	10.115	4.02	6.03	6.03	4.02	0.13	0.14	0.01	0.06	0.00	0.00	--
2	110	-0.000	-4.637	0.149	0.000	-0.141	21.070	4.02	6.03	6.03	4.02	0.09	0.20	0.02	0.09	0.00	0.00	--
7	110	-0.000	-4.650	0.149	0.000	-0.143	21.217	4.02	6.03	6.03	4.02	0.09	0.20	0.02	0.09	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

Nome travata: **trave_303_IP1** Descrizione: **Trave_3 26-27-28**
ASTA NUM. 9 NI 101 NF 102 SEZ. Rp B= 0.300 H= 0.500 (trave)

categoria: p.p. y qy tot.
qy medio: 3.68 3.68 kN/m

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	Fx	Fy	Fz	Mx	My	Mz	APOST	AANT	AINF	ASUP	x/d	Indice	resistenza	aswta	aswto	PASSO	
	cm	kN			kN*m			cmq				Fx,M	Bielle	V,Mx	cmq/m	cm		
1A	0	-0.000	-11.991	1.208	0.000	3.393	10.831	6.03	4.02	6.03	4.02	0.13	0.10	0.04	0.22	0.00	0.00	--
1B	0	-0.000	-1.955	1.208	0.000	3.393	7.155	6.03	4.02	6.03	4.02	0.13	0.07	0.01	0.04	0.00	0.00	--
1C	0	-0.000	-11.991	-1.233	0.000	-3.474	10.831	4.02	6.03	6.03	4.02	0.13	0.10	0.04	0.22	0.00	0.00	--
1D	0	-0.000	-1.955	-1.233	0.000	-3.474	7.155	4.02	6.03	6.03	4.02	0.13	0.07	0.01	0.04	0.00	0.00	--
1E	0	-0.000	-11.991	1.208	0.000	3.393	10.831	6.03	4.02	6.03	4.02	0.13	0.10	0.04	0.22	0.00	0.00	--
1F	0	-0.000	-1.955	1.208	0.000	3.393	7.155	6.03	4.02	6.03	4.02	0.13	0.07	0.01	0.04	0.00	0.00	--
1G	0	-0.000	-11.991	-1.233	0.000	-3.474	10.831	4.02	6.03	6.03	4.02	0.13	0.10	0.04	0.22	0.00	0.00	--
1H	0	-0.000	-1.955	-1.233	0.000	-3.474	7.155	4.02	6.03	6.03	4.02	0.13	0.07	0.01	0.04	0.00	0.00	--
1I	0	-0.000	-8.912	1.717	0.000	8.196	9.714	6.03	4.02	6.03	4.02	0.13	0.14	0.03	0.17	0.00	0.00	--
1J	0	-0.000	-5.034	1.717	0.000	8.196	8.272	6.03	4.02	6.03	4.02	0.13	0.14	0.02	0.09	0.00	0.00	--
1K	0	-0.000	-8.912	-1.742	0.000	-8.277	9.714	4.02	6.03	6.03	4.02	0.13	0.14	0.03	0.17	0.00	0.00	--
1L	0	-0.000	-5.034	-1.742	0.000	-8.277	8.272	4.02	6.03	6.03	4.02	0.13	0.14	0.02	0.09	0.00	0.00	--
1M	0	-0.000	-8.912	1.717	0.000	8.196	9.714	6.03	4.02	6.03	4.02	0.13	0.14	0.03	0.17	0.00	0.00	--
1N	0	-0.000	-5.034	1.717	0.000	8.196	8.272	6.03	4.02	6.03	4.02	0.13	0.14	0.02	0.09	0.00	0.00	--
1O	0	-0.000	-8.912	-1.742	0.000	-8.277	9.714	4.02	6.03	6.03	4.02	0.13	0.14	0.03	0.17	0.00	0.00	--
1P	0	-0.000	-5.034	-1.742	0.000	-8.277	8.272	4.02	6.03	6.03	4.02	0.13	0.14	0.02	0.09	0.00	0.00	--
2	0	-0.000	-15.330	-0.054	0.000	-0.141	18.240	4.02	6.03	6.03	4.02	0.09	0.17	0.05	0.29	0.00	0.00	--
7	0	-0.000	-15.450	-0.055	0.000	-0.143	18.360	4.02	6.03	6.03	4.02	0.09	0.17	0.05	0.29	0.00	0.00	--

1M	37	-0.000	-10.261	1.717	0.000	8.084	9.714	6.03	4.02	6.03	4.02	0.13	0.14	0.03	0.19	0.00	0.00	--
1N	37	-0.000	-6.383	1.717	0.000	8.084	8.138	6.03	4.02	6.03	4.02	0.13	0.14	0.02	0.12	0.00	0.00	--
1O	37	-0.000	-10.261	-1.742	0.000	-8.156	9.714	4.02	6.03	6.03	4.02	0.13	0.14	0.03	0.19	0.00	0.00	--
1P	37	-0.000	-6.383	-1.742	0.000	-8.156	8.138	4.02	6.03	6.03	4.02	0.13	0.14	0.02	0.12	0.00	0.00	--
2	37	-0.000	-17.083	-0.054	0.000	-0.122	18.240	4.02	6.03	6.03	4.02	0.09	0.17	0.06	0.32	0.00	0.00	--
7	37	-0.000	-17.207	-0.055	0.000	-0.123	18.360	4.02	6.03	6.03	4.02	0.09	0.17	0.06	0.32	0.00	0.00	--
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0																		
1A	44	-0.000	-13.610	1.208	0.000	3.403	10.831	6.03	4.02	6.03	4.02	0.13	0.10	0.04	0.25	0.00	0.00	--
1B	44	-0.000	-3.574	1.208	0.000	3.403	3.416	6.03	4.02	6.03	4.02	0.13	0.06	0.01	0.07	0.00	0.00	--
1C	44	-0.000	-13.610	-1.233	0.000	-3.473	10.831	4.02	6.03	6.03	4.02	0.13	0.10	0.04	0.25	0.00	0.00	--
1D	44	-0.000	-3.574	-1.233	0.000	-3.473	3.416	4.02	6.03	6.03	4.02	0.13	0.06	0.01	0.07	0.00	0.00	--
1E	44	-0.000	-13.610	1.208	0.000	3.403	10.831	6.03	4.02	6.03	4.02	0.13	0.10	0.04	0.25	0.00	0.00	--
1F	44	-0.000	-3.574	1.208	0.000	3.403	3.416	6.03	4.02	6.03	4.02	0.13	0.06	0.01	0.07	0.00	0.00	--
1G	44	-0.000	-13.610	-1.233	0.000	-3.473	10.831	4.02	6.03	6.03	4.02	0.13	0.10	0.04	0.25	0.00	0.00	--
1H	44	-0.000	-3.574	-1.233	0.000	-3.473	3.416	4.02	6.03	6.03	4.02	0.13	0.06	0.01	0.07	0.00	0.00	--
1I	44	-0.000	-10.531	1.717	0.000	8.062	9.714	6.03	4.02	6.03	4.02	0.13	0.13	0.03	0.20	0.00	0.00	--
1J	44	-0.000	-6.653	1.717	0.000	8.062	7.520	6.03	4.02	6.03	4.02	0.13	0.13	0.02	0.12	0.00	0.00	--
1K	44	-0.000	-10.531	-1.742	0.000	-8.132	9.714	4.02	6.03	6.03	4.02	0.13	0.14	0.03	0.20	0.00	0.00	--
1L	44	-0.000	-6.653	-1.742	0.000	-8.132	7.520	4.02	6.03	6.03	4.02	0.13	0.14	0.02	0.12	0.00	0.00	--
1M	44	-0.000	-10.531	1.717	0.000	8.062	9.714	6.03	4.02	6.03	4.02	0.13	0.13	0.03	0.20	0.00	0.00	--
1N	44	-0.000	-6.653	1.717	0.000	8.062	7.520	6.03	4.02	6.03	4.02	0.13	0.13	0.02	0.12	0.00	0.00	--
1O	44	-0.000	-10.531	-1.742	0.000	-8.132	9.714	4.02	6.03	6.03	4.02	0.13	0.14	0.03	0.20	0.00	0.00	--
1P	44	-0.000	-6.653	-1.742	0.000	-8.132	7.520	4.02	6.03	6.03	4.02	0.13	0.14	0.02	0.12	0.00	0.00	--
2	44	-0.000	-17.434	-0.054	0.000	-0.118	18.240	4.02	6.03	6.03	4.02	0.09	0.17	0.06	0.32	0.00	0.00	--
7	44	-0.000	-17.558	-0.055	0.000	-0.119	18.360	4.02	6.03	6.03	4.02	0.09	0.17	0.06	0.33	0.00	0.00	--
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0																		
1A	51	-0.000	-13.880	1.208	0.000	3.405	10.831	6.03	4.02	6.03	4.02	0.13	0.10	0.04	0.26	0.00	0.00	--
1B	51	-0.000	-3.844	1.208	0.000	3.405	2.551	6.03	4.02	6.03	4.02	0.13	0.06	0.01	0.07	0.00	0.00	--
1C	51	-0.000	-13.880	-1.233	0.000	-3.473	10.831	4.02	6.03	6.03	4.02	0.13	0.10	0.04	0.26	0.00	0.00	--
1D	51	-0.000	-3.844	-1.233	0.000	-3.473	2.551	4.02	6.03	6.03	4.02	0.13	0.06	0.01	0.07	0.00	0.00	--
1E	51	-0.000	-13.880	1.208	0.000	3.405	10.831	6.03	4.02	6.03	4.02	0.13	0.10	0.04	0.26	0.00	0.00	--
1F	51	-0.000	-3.844	1.208	0.000	3.405	2.551	6.03	4.02	6.03	4.02	0.13	0.06	0.01	0.07	0.00	0.00	--
1G	51	-0.000	-13.880	-1.233	0.000	-3.473	10.831	4.02	6.03	6.03	4.02	0.13	0.10	0.04	0.26	0.00	0.00	--
1H	51	-0.000	-3.844	-1.233	0.000	-3.473	2.551	4.02	6.03	6.03	4.02	0.13	0.06	0.01	0.07	0.00	0.00	--
1I	51	-0.000	-10.801	1.717	0.000	8.039	9.714	6.03	4.02	6.03	4.02	0.13	0.13	0.03	0.20	0.00	0.00	--
1J	51	-0.000	-6.922	1.717	0.000	8.039	6.882	6.03	4.02	6.03	4.02	0.13	0.13	0.02	0.13	0.00	0.00	--
1K	51	-0.000	-10.801	-1.742	0.000	-8.108	9.714	4.02	6.03	6.03	4.02	0.13	0.14	0.03	0.20	0.00	0.00	--
1L	51	-0.000	-6.922	-1.742	0.000	-8.108	6.882	4.02	6.03	6.03	4.02	0.13	0.14	0.02	0.13	0.00	0.00	--
1M	51	-0.000	-10.801	1.717	0.000	8.039	9.714	6.03	4.02	6.03	4.02	0.13	0.13	0.03	0.20	0.00	0.00	--
1N	51	-0.000	-6.922	1.717	0.000	8.039	6.882	6.03	4.02	6.03	4.02	0.13	0.13	0.02	0.13	0.00	0.00	--
1O	51	-0.000	-10.801	-1.742	0.000	-8.108	9.714	4.02	6.03	6.03	4.02	0.13	0.14	0.03	0.20	0.00	0.00	--
1P	51	-0.000	-6.922	-1.742	0.000	-8.108	6.882	4.02	6.03	6.03	4.02	0.13	0.14	0.02	0.13	0.00	0.00	--
2	51	-0.000	-17.785	-0.054	0.000	-0.114	18.240	4.02	6.03	6.03	4.02	0.09	0.17	0.06	0.33	0.00	0.00	--
7	51	-0.000	-17.909	-0.055	0.000	-0.115	18.360	4.02	6.03	6.03	4.02	0.09	0.17	0.06	0.33	0.00	0.00	--
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0																		
1A	59	-0.000	-14.149	1.208	0.000	3.406	10.831	6.03	4.02	6.03	4.02	0.13	0.10	0.05	0.26	0.00	0.00	--
1B	59	-0.000	-4.113	1.208	0.000	3.406	-2.684	6.03	4.02	4.02	6.03	0.13	0.06	0.01	0.08	0.00	0.00	--
1C	59	-0.000	-14.149	-1.233	0.000	-3.473	10.831	4.02	6.03	6.03	4.02	0.13	0.10	0.05	0.26	0.00	0.00	--
1D	59	-0.000	-4.113	-1.233	0.000	-3.473	-2.684	4.02	6.03	4.02	6.03	0.13	0.06	0.01	0.08	0.00	0.00	--
1E	59	-0.000	-14.149	1.208	0.000	3.406	10.831	6.03	4.02	6.03	4.02	0.13	0.10	0.05	0.26	0.00	0.00	--
1F	59	-0.000	-4.113	1.208	0.000	3.406	-2.684	6.03	4.02	4.02	6.03	0.13	0.06	0.01	0.08	0.00	0.00	--
1G	59	-0.000	-14.149	-1.233	0.000	-3.473	10.831	4.02	6.03	6.03	4.02	0.13	0.10	0.05	0.26	0.00	0.00	--
1H	59	-0.000	-4.113	-1.233	0.000	-3.473	-2.684	4.02	6.03	4.02	6.03	0.13	0.06	0.01	0.08	0.00	0.00	--
1I	59	-0.000	-11.071	1.717	0.000	8.017	9.714	6.03	4.02	6.03	4.02	0.13	0.13	0.04	0.21	0.00	0.00	--
1J	59	-0.000	-7.192	1.717	0.000	8.017	6.224	6.03	4.02	6.03	4.02	0.13	0.13	0.02	0.13	0.00	0.00	--
1K	59	-0.000	-11.071	-1.742	0.000	-8.084	9.714	4.02	6.03	6.03	4.02	0.13	0.14	0.04	0.21	0.00	0.00	--
1L	59	-0.000	-7.192	-1.742	0.000	-8.084	6.224	4.02	6.03	6.03	4.02	0.13	0.14	0.02	0.13	0.00	0.00	--
1M	59	-0.000	-11.071	1.717	0.000	8.017	9.714	6.03	4.02	6.03	4.02	0.13	0.13	0.04	0.21	0.00	0.00	--
1N	59	-0.000	-7.192	1.717	0.000	8.017	6.224	6.03	4.02	6.03	4.02	0.13	0.13	0.02	0.13	0.00	0.00	--
1O	59	-0.000	-11.071	-1.742	0.000	-8.084	9.714	4.02	6.03	6.03	4.02	0.13	0.14	0.04	0.21	0.00	0.00	--
1P	59	-0.000	-7.192	-1.742	0.000	-8.084	6.224	4.02	6.03	6.03	4.02	0.13	0.14	0.02	0.13	0.00	0.00	--
2	59	-0.000	-18.135	-0.054	0.000	-0.110	18.008	4.02	6.03	6.03	4.02	0.09	0.17	0.06	0.34	0.00	0.00	--
7	59	-0.000	-18.261	-0.055	0.000	-0.111	18.127	4.02	6.03	6.03	4.02	0.09	0.17	0.06	0.34	0.00	0.00	--
apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0																		
1A	66	-0.000	-14.419	1.208	0.000	3.408	10.831	6.03	4.02	6.03	4.02	0.13	0.10	0.05	0.27	0.00	0.00	--
1B	66	-0.000	-4.383	1.208	0.000	3.408	-3.873	6.03	4.02	4.02	6.03	0.13	0.06	0.01	0.08	0.00	0.00	--
1C	66	-0.000	-14.419	-1.233	0.000	-3.473	10.831	4.02	6.03	6.03	4.02	0.13	0.10	0.05	0.27	0.00	0.00	--
1D	66	-0.000	-4.383	-1.233	0.000	-3.473	-3.873	4.02	6.03	4.02	6.03	0.13	0.06	0.01	0.08	0.00	0.00	--
1E	66	-0.000	-14.419	1.208	0.000	3.408	10.831	6.03	4.02	6.03	4.02	0.13	0.10	0.05	0.27	0.00	0.00	--
1F	66	-0.000	-4.383	1.208	0.000	3.408	-3.873	6.03	4.02	4.02	6.03	0.13	0.06	0.01	0.08	0.00	0.00	--
1G	66	-0.000	-14.419	-1.233	0.000	-3.473	10.831	4.02	6.03	6.03	4.02	0.13	0.10	0.05	0.27	0.00	0.00	--
1H	66	-0.000	-4.383	-1.233	0.000	-3.473	-3.873	4.02	6.03	4.02	6.03	0.13	0.06	0.01	0.08	0.00	0.00	--
1I	66	-0.000	-11.341	1.717	0.000	7.995	9.714	6.03	4.02	6.03	4.02	0.13	0.13	0.04	0.21	0.00	0.00	--
1J</																		

1D	73	-0.000	-4.653	-1.233	0.000	-3.472	-5.083	4.02	6.03	4.02	6.03	0.13	0.06	0.02	0.09	0.00	0.00	--
1E	73	-0.000	-14.689	1.208	0.000	3.409	10.831	6.03	4.02	6.03	4.02	0.13	0.10	0.05	0.27	0.00	0.00	--
1F	73	-0.000	-4.653	1.208	0.000	3.409	-5.083	6.03	4.02	4.02	6.03	0.13	0.06	0.02	0.09	0.00	0.00	--
1G	73	-0.000	-14.689	-1.233	0.000	-3.472	10.831	4.02	6.03	6.03	4.02	0.13	0.10	0.05	0.27	0.00	0.00	--
1H	73	-0.000	-4.653	-1.233	0.000	-3.472	-5.083	4.02	6.03	4.02	6.03	0.13	0.06	0.02	0.09	0.00	0.00	--
1I	73	-0.000	-11.610	1.717	0.000	7.972	9.714	6.03	4.02	6.03	4.02	0.13	0.13	0.04	0.22	0.00	0.00	--
1J	73	-0.000	-7.732	1.717	0.000	7.972	4.849	6.03	4.02	6.03	4.02	0.13	0.13	0.03	0.14	0.00	0.00	--
1K	73	-0.000	-11.610	-1.742	0.000	-8.035	9.714	4.02	6.03	6.03	4.02	0.13	0.13	0.04	0.22	0.00	0.00	--
1L	73	-0.000	-7.732	-1.742	0.000	-8.035	4.849	4.02	6.03	6.03	4.02	0.13	0.13	0.03	0.14	0.00	0.00	--
1M	73	-0.000	-11.610	1.717	0.000	7.972	9.714	6.03	4.02	6.03	4.02	0.13	0.13	0.04	0.22	0.00	0.00	--
1N	73	-0.000	-7.732	1.717	0.000	7.972	4.849	6.03	4.02	6.03	4.02	0.13	0.13	0.03	0.14	0.00	0.00	--
1O	73	-0.000	-11.610	-1.742	0.000	-8.035	9.714	4.02	6.03	6.03	4.02	0.13	0.13	0.04	0.22	0.00	0.00	--
1P	73	-0.000	-7.732	-1.742	0.000	-8.035	4.849	4.02	6.03	6.03	4.02	0.13	0.13	0.03	0.14	0.00	0.00	--
2	73	-0.000	-18.837	-0.054	0.000	-0.102	15.667	4.02	6.03	6.03	4.02	0.09	0.15	0.06	0.35	0.00	0.00	--
7	73	-0.000	-18.963	-0.055	0.000	-0.103	15.770	4.02	6.03	6.03	4.02	0.09	0.15	0.06	0.35	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	81	-0.000	-14.959	1.208	0.000	3.411	10.831	6.03	4.02	6.03	4.02	0.13	0.10	0.05	0.28	0.00	0.00	--
1B	81	-0.000	-4.923	1.208	0.000	3.411	-6.312	6.03	4.02	4.02	6.03	0.13	0.06	0.02	0.09	0.00	0.00	--
1C	81	-0.000	-14.959	-1.233	0.000	-3.472	10.831	4.02	6.03	6.03	4.02	0.13	0.10	0.05	0.28	0.00	0.00	--
1D	81	-0.000	-4.923	-1.233	0.000	-3.472	-6.312	4.02	6.03	4.02	6.03	0.13	0.06	0.02	0.09	0.00	0.00	--
1E	81	-0.000	-14.959	1.208	0.000	3.411	10.831	6.03	4.02	6.03	4.02	0.13	0.10	0.05	0.28	0.00	0.00	--
1F	81	-0.000	-4.923	1.208	0.000	3.411	-6.312	6.03	4.02	4.02	6.03	0.13	0.06	0.02	0.09	0.00	0.00	--
1G	81	-0.000	-14.959	-1.233	0.000	-3.472	10.831	4.02	6.03	6.03	4.02	0.13	0.10	0.05	0.28	0.00	0.00	--
1H	81	-0.000	-4.923	-1.233	0.000	-3.472	-6.312	4.02	6.03	4.02	6.03	0.13	0.06	0.02	0.09	0.00	0.00	--
1I	81	-0.000	-11.880	1.717	0.000	7.950	9.714	6.03	4.02	6.03	4.02	0.13	0.13	0.04	0.22	0.00	0.00	--
1J	81	-0.000	-8.002	1.717	0.000	7.950	-3.736	6.03	4.02	4.02	6.03	0.13	0.13	0.03	0.15	0.00	0.00	--
1K	81	-0.000	-11.880	-1.742	0.000	-8.011	9.714	4.02	6.03	6.03	4.02	0.13	0.13	0.04	0.22	0.00	0.00	--
1L	81	-0.000	-8.002	-1.742	0.000	-8.011	-3.736	4.02	6.03	4.02	6.03	0.13	0.13	0.03	0.15	0.00	0.00	--
1M	81	-0.000	-11.880	1.717	0.000	7.950	9.714	6.03	4.02	6.03	4.02	0.13	0.13	0.04	0.22	0.00	0.00	--
1N	81	-0.000	-8.002	1.717	0.000	7.950	-3.736	6.03	4.02	4.02	6.03	0.13	0.13	0.03	0.15	0.00	0.00	--
1O	81	-0.000	-11.880	-1.742	0.000	-8.011	9.714	4.02	6.03	6.03	4.02	0.13	0.13	0.04	0.22	0.00	0.00	--
1P	81	-0.000	-8.002	-1.742	0.000	-8.011	-3.736	4.02	6.03	4.02	6.03	0.13	0.13	0.03	0.15	0.00	0.00	--
2	81	-0.000	-19.187	-0.054	0.000	-0.098	14.458	4.02	4.02	6.03	4.02	0.09	0.14	0.06	0.36	0.00	0.00	--
7	81	-0.000	-19.315	-0.055	0.000	-0.099	14.552	4.02	6.03	6.03	4.02	0.09	0.14	0.06	0.36	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	88	-0.000	-15.229	1.208	0.000	3.413	10.831	6.03	4.02	6.03	4.02	0.13	0.10	0.05	0.28	0.00	0.00	--
1B	88	-0.000	-5.193	1.208	0.000	3.413	-7.561	6.03	4.02	4.02	6.03	0.13	0.07	0.02	0.10	0.00	0.00	--
1C	88	-0.000	-15.229	-1.233	0.000	-3.472	10.831	4.02	6.03	6.03	4.02	0.13	0.10	0.05	0.28	0.00	0.00	--
1D	88	-0.000	-5.193	-1.233	0.000	-3.472	-7.561	4.02	6.03	4.02	6.03	0.13	0.07	0.02	0.10	0.00	0.00	--
1E	88	-0.000	-15.229	1.208	0.000	3.413	10.831	6.03	4.02	6.03	4.02	0.13	0.10	0.05	0.28	0.00	0.00	--
1F	88	-0.000	-5.193	1.208	0.000	3.413	-7.561	6.03	4.02	4.02	6.03	0.13	0.07	0.02	0.10	0.00	0.00	--
1G	88	-0.000	-15.229	-1.233	0.000	-3.472	10.831	4.02	6.03	6.03	4.02	0.13	0.10	0.05	0.28	0.00	0.00	--
1H	88	-0.000	-5.193	-1.233	0.000	-3.472	-7.561	4.02	6.03	4.02	6.03	0.13	0.07	0.02	0.10	0.00	0.00	--
1I	88	-0.000	-12.150	1.717	0.000	7.928	9.714	6.03	4.02	6.03	4.02	0.13	0.13	0.04	0.23	0.00	0.00	--
1J	88	-0.000	-8.271	1.717	0.000	7.928	-3.736	6.03	4.02	4.02	6.03	0.13	0.13	0.03	0.15	0.00	0.00	--
1K	88	-0.000	-12.150	-1.742	0.000	-7.987	9.714	4.02	6.03	6.03	4.02	0.13	0.13	0.04	0.23	0.00	0.00	--
1L	88	-0.000	-8.271	-1.742	0.000	-7.987	-3.736	4.02	6.03	4.02	6.03	0.13	0.13	0.03	0.15	0.00	0.00	--
1M	88	-0.000	-12.150	1.717	0.000	7.928	9.714	6.03	4.02	6.03	4.02	0.13	0.13	0.04	0.23	0.00	0.00	--
1N	88	-0.000	-8.271	1.717	0.000	7.928	-3.736	6.03	4.02	4.02	6.03	0.13	0.13	0.03	0.15	0.00	0.00	--
1O	88	-0.000	-12.150	-1.742	0.000	-7.987	9.714	4.02	6.03	6.03	4.02	0.13	0.13	0.04	0.23	0.00	0.00	--
1P	88	-0.000	-8.271	-1.742	0.000	-7.987	-3.736	4.02	6.03	4.02	6.03	0.13	0.13	0.03	0.15	0.00	0.00	--
2	88	-0.000	-19.538	-0.054	0.000	-0.094	13.222	4.02	4.02	6.03	4.02	0.09	0.13	0.06	0.36	0.00	0.00	--
7	88	-0.000	-19.666	-0.055	0.000	-0.095	13.309	4.02	4.02	6.03	4.02	0.09	0.13	0.06	0.37	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	95	-0.000	-15.498	1.208	0.000	3.414	10.831	6.03	4.02	6.03	4.02	0.13	0.10	0.05	0.29	0.00	0.00	--
1B	95	-0.000	-5.462	1.208	0.000	3.414	-8.253	6.03	4.02	4.02	6.03	0.13	0.08	0.02	0.10	0.00	0.00	--
1C	95	-0.000	-15.498	-1.233	0.000	-3.472	10.831	4.02	6.03	6.03	4.02	0.13	0.10	0.05	0.29	0.00	0.00	--
1D	95	-0.000	-5.462	-1.233	0.000	-3.472	-8.253	4.02	6.03	4.02	6.03	0.13	0.08	0.02	0.10	0.00	0.00	--
1E	95	-0.000	-15.498	1.208	0.000	3.414	10.831	6.03	4.02	6.03	4.02	0.13	0.10	0.05	0.29	0.00	0.00	--
1F	95	-0.000	-5.462	1.208	0.000	3.414	-8.253	6.03	4.02	4.02	6.03	0.13	0.08	0.02	0.10	0.00	0.00	--
1G	95	-0.000	-15.498	-1.233	0.000	-3.472	10.831	4.02	6.03	6.03	4.02	0.13	0.10	0.05	0.29	0.00	0.00	--
1H	95	-0.000	-5.462	-1.233	0.000	-3.472	-8.253	4.02	6.03	4.02	6.03	0.13	0.08	0.02	0.10	0.00	0.00	--
1I	95	-0.000	-12.420	1.717	0.000	7.905	9.714	6.03	4.02	6.03	4.02	0.13	0.13	0.04	0.23	0.00	0.00	--
1J	95	-0.000	-8.541	1.717	0.000	7.905	-3.736	6.03	4.02	4.02	6.03	0.13	0.13	0.03	0.16	0.00	0.00	--
1K	95	-0.000	-12.420	-1.742	0.000	-7.963	9.714	4.02	6.03	6.03	4.02	0.13	0.13	0.04	0.23	0.00	0.00	--
1L	95	-0.000	-8.541	-1.742	0.000	-7.963	-3.736	4.02	6.03	4.02	6.03	0.13	0.13	0.03	0.16	0.00	0.00	--
1M	95	-0.000	-12.420	1.717	0.000	7.905	9.714	6.03	4.02	6.03	4.02	0.13	0.13	0.04	0.23	0.00	0.00	--
1N	95	-0.000	-8.541	1.717	0.000	7.905	-3.736	6.03	4.02	4.02	6.03	0.13	0.13	0.03	0.16	0.00	0.00	--
1O	95	-0.000	-12.420	-1.742	0.000	-7.963	9.714	4.02	6.03	6.03	4.02	0.13	0.13	0.04	0.23	0.00	0.00	--
1P	95	-0.000	-8.541	-1.742	0.000	-7.963	-3.736	4.02	6.03	4.02	6.03	0.13	0.13	0.03	0.16	0.00	0.00	--
2	95	-0.000	-19.889	-0.054	0.000	-0.090	11.962	4.02	4.02	6.03	4.02	0.09	0.11	0.06	0.37	0.00	0.00	--
7	95	-0.000	-20.017	-0.055	0.000	-0.091	12.											

1P	103	-0.000	-8.811	-1.742	0.000	-7.939	-3.736	4.02	6.03	4.02	6.03	0.13	0.13	0.03	0.16	0.00	0.00	--
2	103	-0.000	-20.239	-0.054	0.000	-0.086	-1.524	4.02	4.02	4.02	6.03	0.09	0.01	0.07	0.38	0.00	0.00	--
7	103	-0.000	-20.369	-0.055	0.000	-0.086	-1.530	4.02	4.02	4.02	6.03	0.09	0.01	0.07	0.38	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	110	-0.000	-16.038	1.208	0.000	3.418	10.831	6.03	4.02	6.03	4.02	0.13	0.10	0.05	0.30	0.00	0.00	--
1B	110	-0.000	-6.002	1.208	0.000	3.418	-8.253	6.03	4.02	4.02	6.03	0.13	0.08	0.02	0.11	0.00	0.00	--
1C	110	-0.000	-16.038	-1.233	0.000	-3.471	10.831	4.02	6.03	6.03	4.02	0.13	0.10	0.05	0.30	0.00	0.00	--
1D	110	-0.000	-6.002	-1.233	0.000	-3.471	-8.253	4.02	6.03	4.02	6.03	0.13	0.08	0.02	0.11	0.00	0.00	--
1E	110	-0.000	-16.038	1.208	0.000	3.418	10.831	6.03	4.02	6.03	4.02	0.13	0.10	0.05	0.30	0.00	0.00	--
1F	110	-0.000	-6.002	1.208	0.000	3.418	-8.253	6.03	4.02	4.02	6.03	0.13	0.08	0.02	0.11	0.00	0.00	--
1G	110	-0.000	-16.038	-1.233	0.000	-3.471	10.831	4.02	6.03	6.03	4.02	0.13	0.10	0.05	0.30	0.00	0.00	--
1H	110	-0.000	-6.002	-1.233	0.000	-3.471	-8.253	4.02	6.03	4.02	6.03	0.13	0.08	0.02	0.11	0.00	0.00	--
1I	110	-0.000	-12.959	1.717	0.000	7.861	8.783	6.03	4.02	6.03	4.02	0.13	0.13	0.04	0.24	0.00	0.00	--
1J	110	-0.000	-9.081	1.717	0.000	7.861	-3.736	6.03	4.02	4.02	6.03	0.13	0.13	0.03	0.17	0.00	0.00	--
1K	110	-0.000	-12.959	-1.742	0.000	-7.914	8.783	4.02	6.03	6.03	4.02	0.13	0.13	0.04	0.24	0.00	0.00	--
1L	110	-0.000	-9.081	-1.742	0.000	-7.914	-3.736	4.02	6.03	4.02	6.03	0.13	0.13	0.03	0.17	0.00	0.00	--
1M	110	-0.000	-12.959	1.717	0.000	7.861	8.783	6.03	4.02	6.03	4.02	0.13	0.13	0.04	0.24	0.00	0.00	--
1N	110	-0.000	-9.081	1.717	0.000	7.861	-3.736	6.03	4.02	4.02	6.03	0.13	0.13	0.03	0.17	0.00	0.00	--
1O	110	-0.000	-12.959	-1.742	0.000	-7.914	8.783	4.02	6.03	6.03	4.02	0.13	0.13	0.04	0.24	0.00	0.00	--
1P	110	-0.000	-9.081	-1.742	0.000	-7.914	-3.736	4.02	6.03	4.02	6.03	0.13	0.13	0.03	0.17	0.00	0.00	--
2	110	-0.000	-20.590	-0.054	0.000	-0.082	-1.524	4.02	4.02	4.02	6.03	0.09	0.01	0.07	0.38	0.00	0.00	--
7	110	-0.000	-20.720	-0.055	0.000	-0.082	-1.530	4.02	4.02	4.02	6.03	0.09	0.01	0.07	0.39	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

Nome travata: **trave_303_IP1** Descrizione: **Trave_3 26-27-28**
ASTA NUM. 10 NI 102 NF 63 SEZ. Rp B= 0.300 H= 0.500 (trave)

categoria: p.p. y qy tot.
qy medio: 3.68 3.68 kN/m

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	Fx	Fy	Fz	Mx	My	Mz	APOST	AANT	AINF	ASUP	x/d	Indice	resistenza	aswta	aswto	PASSO	
	cm	kN			kN*m			cmq				Fx,M	Bielle	V,Mx	cmq/m	cm		
1A	0	-0.000	-19.960	1.927	0.000	3.473	5.739	6.03	4.02	6.03	4.02	0.13	0.06	0.06	0.37	0.00	0.00	--
1B	0	-0.000	-10.040	1.927	0.000	3.473	-8.769	6.03	4.02	4.02	6.03	0.13	0.08	0.03	0.19	0.00	0.00	--
1C	0	-0.000	-19.960	-2.388	0.000	-3.527	5.739	4.02	6.03	6.03	4.02	0.13	0.06	0.06	0.37	0.00	0.00	--
1D	0	-0.000	-10.040	-2.388	0.000	-3.527	-8.769	4.02	6.03	4.02	6.03	0.13	0.08	0.03	0.19	0.00	0.00	--
1E	0	-0.000	-19.960	1.927	0.000	3.473	5.739	6.03	4.02	6.03	4.02	0.13	0.06	0.06	0.37	0.00	0.00	--
1F	0	-0.000	-10.040	1.927	0.000	3.473	-8.769	6.03	4.02	4.02	6.03	0.13	0.08	0.03	0.19	0.00	0.00	--
1G	0	-0.000	-19.960	-2.388	0.000	-3.527	5.739	4.02	6.03	6.03	4.02	0.13	0.06	0.06	0.37	0.00	0.00	--
1H	0	-0.000	-10.040	-2.388	0.000	-3.527	-8.769	4.02	6.03	4.02	6.03	0.13	0.08	0.03	0.19	0.00	0.00	--
1I	0	-0.000	-16.915	4.362	0.000	7.881	1.282	6.03	4.02	6.03	4.02	0.13	0.13	0.05	0.31	0.00	0.00	--
1J	0	-0.000	-13.085	4.362	0.000	7.881	-4.312	6.03	4.02	4.02	6.03	0.13	0.13	0.04	0.24	0.00	0.00	--
1K	0	-0.000	-16.915	-4.823	0.000	-7.935	1.282	4.02	6.03	6.03	4.02	0.13	0.13	0.05	0.31	0.00	0.00	--
1L	0	-0.000	-13.085	-4.823	0.000	-7.935	-4.312	4.02	6.03	4.02	6.03	0.13	0.13	0.04	0.24	0.00	0.00	--
1M	0	-0.000	-16.915	4.362	0.000	7.881	1.282	6.03	4.02	6.03	4.02	0.13	0.13	0.05	0.31	0.00	0.00	--
1N	0	-0.000	-13.085	4.362	0.000	7.881	-4.312	6.03	4.02	4.02	6.03	0.13	0.13	0.04	0.24	0.00	0.00	--
1O	0	-0.000	-16.915	-4.823	0.000	-7.935	1.282	4.02	6.03	6.03	4.02	0.13	0.13	0.05	0.31	0.00	0.00	--
1P	0	-0.000	-13.085	-4.823	0.000	-7.935	-4.312	4.02	6.03	4.02	6.03	0.13	0.13	0.04	0.24	0.00	0.00	--
2	0	-0.000	-31.290	-0.508	0.000	-0.082	-3.115	4.02	4.02	4.02	6.03	0.09	0.03	0.10	0.58	0.00	0.00	--
7	0	-0.000	-31.520	-0.512	0.000	-0.082	-3.137	4.02	4.02	4.02	6.03	0.09	0.03	0.10	0.59	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	7	-0.000	-20.230	1.927	0.000	3.482	5.739	6.03	4.02	6.03	4.02	0.13	0.06	0.07	0.38	0.00	0.00	--
1B	7	-0.000	-10.310	1.927	0.000	3.482	-15.694	6.03	4.02	4.02	6.03	0.13	0.15	0.03	0.19	0.00	0.00	--
1C	7	-0.000	-20.230	-2.388	0.000	-3.502	5.739	4.02	6.03	6.03	4.02	0.13	0.06	0.07	0.38	0.00	0.00	--
1D	7	-0.000	-10.310	-2.388	0.000	-3.502	-15.694	4.02	6.03	4.02	6.03	0.13	0.15	0.03	0.19	0.00	0.00	--
1E	7	-0.000	-20.230	1.927	0.000	3.482	5.739	6.03	4.02	6.03	4.02	0.13	0.06	0.07	0.38	0.00	0.00	--
1F	7	-0.000	-10.310	1.927	0.000	3.482	-15.694	6.03	4.02	4.02	6.03	0.13	0.15	0.03	0.19	0.00	0.00	--
1G	7	-0.000	-20.230	-2.388	0.000	-3.502	5.739	4.02	6.03	6.03	4.02	0.13	0.06	0.07	0.38	0.00	0.00	--
1H	7	-0.000	-10.310	-2.388	0.000	-3.502	-15.694	4.02	6.03	4.02	6.03	0.13	0.15	0.03	0.19	0.00	0.00	--
1I	7	-0.000	-17.185	4.362	0.000	7.713	1.282	6.03	4.02	6.03	4.02	0.13	0.13	0.06	0.32	0.00	0.00	--
1J	7	-0.000	-13.355	4.362	0.000	7.713	-12.623	6.03	4.02	4.02	6.03	0.13	0.13	0.04	0.25	0.00	0.00	--
1K	7	-0.000	-17.185	-4.823	0.000	-7.733	1.282	4.02	6.03	6.03	4.02	0.13	0.13	0.06	0.32	0.00	0.00	--
1L	7	-0.000	-13.355	-4.823	0.000	-7.733	-12.623	4.02	6.03	4.02	6.03	0.13	0.13	0.04	0.25	0.00	0.00	--
1M	7	-0.000	-17.185	4.362	0.000	7.713	1.282	6.03	4.02	6.03	4.02	0.13	0.13	0.06	0.32	0.00	0.00	--
1N	7	-0.000	-13.355	4.362	0.000	7.713	-12.623	6.03	4.02	4.02	6.03	0.13	0.13	0.04	0.25	0.00	0.00	--
1O	7	-0.000	-17.185	-4.823	0.000	-7.733	1.282	4.02	6.03	6.03	4.02	0.13	0.13	0.06	0.32	0.00	0.00	--
1P	7	-0.000	-13.355	-4.823	0.000	-7.733	-12.623	4.02	6.03	4.02	6.03	0.13	0.13	0.04	0.25	0.00	0.00	--
2	7	-0.000	-31.641	-0.508	0.000	-0.045	-22.153	4.02	4.02	4.02	6.03	0.09	0.21	0.10	0.59	0.00	0.00	--
7	7	-0.000	-31.871	-0.512	0.000	-0.045	-22.313	4.02	4.02	4.02	6.03	0.09	0.21	0.10	0.59	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	15	-0.000	-20.500	1.927	0.000	3.492	5.739	6.03	4.02	6.03	4.02	0.13	0.06	0.07	0.38	0.00	0.00	--
1B	15	-0.000	-10.580	1.927	0.000	3.492	-17.330	6.03	4.02	4.02	6.03	0.13	0.16	0.03	0.20	0.00	0.00	--
1C	15	-0.000	-20.500	-2.388	0.000	-3.478	5.739	4.02	6.03	6.03	4.02	0.13	0.06	0.07	0.38	0.00	0.00	--
1D	15	-0.000	-10.580	-2.388	0.000	-3.478	-17.330	4.02	6.03	4.02	6.03	0.13	0.16	0.03	0.20	0.00	0.00	--
1E	15	-0.000	-20.500	1.927	0.000	3.492	5.739	6.03	4.02	6.03	4.02	0.13	0.06	0.07	0.38	0.00	0.00	--
1F	15	-0.000	-10.580	1.927	0.000	3.492	-17.330	6.03	4.02	4.02	6.03	0.13	0.16	0.03	0.20	0.00	0.00	--
1G	15	-0.000	-20.500	-2.388	0.000	-3.478	5.739	4.02	6.03	6.03	4.02	0.13	0.06	0.07	0.38	0.00	0.00	--
1H	15	-0.000	-10.580	-2.388	0.000	-3.478	-17.330	4.02	6.03	4.02	6.03	0.13	0.16	0.03	0.20	0.00	0.00	--
1I	15	-0.000	-17.455	4.362	0.000	7.546	-9.907	6.03	4.02	4.02	6.03	0.13	0.13	0.06	0.32	0.00	0.00	--
1J	15	-0.000	-13.625	4.362	0.000	7.546	-14.036	6.03	4.02	4.02	6.03	0.13	0.13	0.04	0.25	0.00	0.00	--
1K	15	-0.000	-17.455	-4.823	0.000	-7.532	-9.907	4.02	6.03	4.02	6.03	0.13	0.13	0.06	0.32	0.00	0.00	--
1L	15	-0.000	-13.625	-4.823	0.000	-7.532	-14.036	4.02	6.03	4.02	6.03	0.13	0.13	0.04	0.25	0.00	0.00	--
1M	15	-0.000	-17.455	4.362	0.000	7.546	-9.907	6.03	4.02	4.02	6.03	0.13	0.13	0.06	0.32	0.00	0.00	--

1N	15	-0.000	-13.625	4.362	0.000	7.546	-14.036	6.03	4.02	4.02	6.03	0.13	0.13	0.04	0.25	0.00	0.00	--
1O	15	-0.000	-17.455	-4.823	0.000	-7.532	-9.907	4.02	6.03	4.02	6.03	0.13	0.13	0.06	0.32	0.00	0.00	--
1P	15	-0.000	-13.625	-4.823	0.000	-7.532	-14.036	4.02	6.03	4.02	6.03	0.13	0.13	0.04	0.25	0.00	0.00	--
2	15	-0.000	-31.991	-0.508	0.000	-0.007	-24.671	4.02	4.02	4.02	6.03	0.09	0.23	0.10	0.60	0.00	0.00	--
7	15	-0.000	-32.221	-0.512	0.000	-0.007	-24.848	4.02	4.02	4.02	6.03	0.09	0.24	0.10	0.60	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	22	-0.000	-20.770	1.927	0.000	3.501	5.739	6.03	4.02	6.03	4.02	0.13	0.06	0.07	0.39	0.00	0.00	--
1B	22	-0.000	-10.850	1.927	0.000	3.501	-18.986	6.03	4.02	4.02	6.03	0.13	0.18	0.04	0.20	0.00	0.00	--
1C	22	-0.000	-20.770	-2.388	0.000	-3.454	5.739	4.02	6.03	6.03	4.02	0.13	0.06	0.07	0.39	0.00	0.00	--
1D	22	-0.000	-10.850	-2.388	0.000	-3.454	-18.986	4.02	6.03	4.02	6.03	0.13	0.18	0.04	0.20	0.00	0.00	--
1E	22	-0.000	-20.770	1.927	0.000	3.501	5.739	6.03	4.02	6.03	4.02	0.13	0.06	0.07	0.39	0.00	0.00	--
1F	22	-0.000	-10.850	1.927	0.000	3.501	-18.986	6.03	4.02	4.02	6.03	0.13	0.18	0.04	0.20	0.00	0.00	--
1G	22	-0.000	-20.770	-2.388	0.000	-3.454	5.739	4.02	6.03	6.03	4.02	0.13	0.06	0.07	0.39	0.00	0.00	--
1H	22	-0.000	-10.850	-2.388	0.000	-3.454	-18.986	4.02	6.03	4.02	6.03	0.13	0.18	0.04	0.20	0.00	0.00	--
1I	22	-0.000	-17.725	4.362	0.000	7.379	-11.059	6.03	4.02	4.02	6.03	0.13	0.12	0.06	0.33	0.00	0.00	--
1J	22	-0.000	-13.895	4.362	0.000	7.379	-15.468	6.03	4.02	4.02	6.03	0.13	0.15	0.05	0.26	0.00	0.00	--
1K	22	-0.000	-17.725	-4.823	0.000	-7.331	-11.059	4.02	6.03	4.02	6.03	0.13	0.12	0.06	0.33	0.00	0.00	--
1L	22	-0.000	-13.895	-4.823	0.000	-7.331	-15.468	4.02	6.03	4.02	6.03	0.13	0.15	0.05	0.26	0.00	0.00	--
1M	22	-0.000	-17.725	4.362	0.000	7.379	-11.059	6.03	4.02	4.02	6.03	0.13	0.12	0.06	0.33	0.00	0.00	--
1N	22	-0.000	-13.895	4.362	0.000	7.379	-15.468	6.03	4.02	4.02	6.03	0.13	0.15	0.05	0.26	0.00	0.00	--
1O	22	-0.000	-17.725	-4.823	0.000	-7.331	-11.059	4.02	6.03	4.02	6.03	0.13	0.12	0.06	0.33	0.00	0.00	--
1P	22	-0.000	-13.895	-4.823	0.000	-7.331	-15.468	4.02	6.03	4.02	6.03	0.13	0.15	0.05	0.26	0.00	0.00	--
2	22	-0.000	-32.342	-0.508	0.000	0.030	-27.216	4.02	4.02	4.02	6.03	0.09	0.26	0.10	0.60	0.00	0.00	--
7	22	-0.000	-32.572	-0.512	0.000	0.030	-27.409	4.02	4.02	4.02	6.03	0.09	0.26	0.11	0.61	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	29	-0.000	-21.040	1.927	0.000	3.511	5.739	6.03	4.02	6.03	4.02	0.13	0.06	0.07	0.39	0.00	0.00	--
1B	29	-0.000	-11.120	1.927	0.000	3.511	-20.661	6.03	4.02	4.02	6.03	0.13	0.20	0.04	0.21	0.00	0.00	--
1C	29	-0.000	-21.040	-2.388	0.000	-3.429	5.739	4.02	6.03	6.03	4.02	0.13	0.06	0.07	0.39	0.00	0.00	--
1D	29	-0.000	-11.120	-2.388	0.000	-3.429	-20.661	4.02	6.03	4.02	6.03	0.13	0.20	0.04	0.21	0.00	0.00	--
1E	29	-0.000	-21.040	1.927	0.000	3.511	5.739	6.03	4.02	6.03	4.02	0.13	0.06	0.07	0.39	0.00	0.00	--
1F	29	-0.000	-11.120	1.927	0.000	3.511	-20.661	6.03	4.02	4.02	6.03	0.13	0.20	0.04	0.21	0.00	0.00	--
1G	29	-0.000	-21.040	-2.388	0.000	-3.429	5.739	4.02	6.03	6.03	4.02	0.13	0.06	0.07	0.39	0.00	0.00	--
1H	29	-0.000	-11.120	-2.388	0.000	-3.429	-20.661	4.02	6.03	4.02	6.03	0.13	0.20	0.04	0.21	0.00	0.00	--
1I	29	-0.000	-17.995	4.362	0.000	7.211	-12.230	6.03	4.02	4.02	6.03	0.13	0.12	0.06	0.33	0.00	0.00	--
1J	29	-0.000	-14.165	4.362	0.000	7.211	-16.920	6.03	4.02	4.02	6.03	0.13	0.16	0.05	0.26	0.00	0.00	--
1K	29	-0.000	-17.995	-4.823	0.000	-7.130	-12.230	4.02	6.03	4.02	6.03	0.13	0.12	0.06	0.33	0.00	0.00	--
1L	29	-0.000	-14.165	-4.823	0.000	-7.130	-16.920	4.02	6.03	4.02	6.03	0.13	0.16	0.05	0.26	0.00	0.00	--
1M	29	-0.000	-17.995	4.362	0.000	7.211	-12.230	6.03	4.02	4.02	6.03	0.13	0.12	0.06	0.33	0.00	0.00	--
1N	29	-0.000	-14.165	4.362	0.000	7.211	-16.920	6.03	4.02	4.02	6.03	0.13	0.16	0.05	0.26	0.00	0.00	--
1O	29	-0.000	-17.995	-4.823	0.000	-7.130	-12.230	4.02	6.03	4.02	6.03	0.13	0.12	0.06	0.33	0.00	0.00	--
1P	29	-0.000	-14.165	-4.823	0.000	-7.130	-16.920	4.02	6.03	4.02	6.03	0.13	0.16	0.05	0.26	0.00	0.00	--
2	29	-0.000	-32.693	-0.508	0.000	0.067	-29.786	4.02	4.02	4.02	6.03	0.09	0.28	0.11	0.61	0.00	0.00	--
7	29	-0.000	-32.923	-0.512	0.000	0.068	-29.996	4.02	4.02	4.02	6.03	0.09	0.28	0.11	0.61	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	37	-0.000	-21.310	1.927	0.000	3.520	5.739	6.03	4.02	6.03	4.02	0.13	0.06	0.07	0.40	0.00	0.00	11.8
1B	37	-0.000	-11.390	1.927	0.000	3.520	-22.357	6.03	4.02	4.02	6.03	0.13	0.21	0.04	0.21	0.00	0.00	11.8
1C	37	-0.000	-21.310	-2.388	0.000	-3.405	5.739	4.02	6.03	6.03	4.02	0.13	0.06	0.07	0.40	0.00	0.00	11.8
1D	37	-0.000	-11.390	-2.388	0.000	-3.405	-22.357	4.02	6.03	4.02	6.03	0.13	0.21	0.04	0.21	0.00	0.00	11.8
1E	37	-0.000	-21.310	1.927	0.000	3.520	5.739	6.03	4.02	6.03	4.02	0.13	0.06	0.07	0.40	0.00	0.00	11.8
1F	37	-0.000	-11.390	1.927	0.000	3.520	-22.357	6.03	4.02	4.02	6.03	0.13	0.21	0.04	0.21	0.00	0.00	11.8
1G	37	-0.000	-21.310	-2.388	0.000	-3.405	5.739	4.02	6.03	6.03	4.02	0.13	0.06	0.07	0.40	0.00	0.00	11.8
1H	37	-0.000	-11.390	-2.388	0.000	-3.405	-22.357	4.02	6.03	4.02	6.03	0.13	0.21	0.04	0.21	0.00	0.00	11.8
1I	37	-0.000	-18.265	4.362	0.000	7.044	-13.422	6.03	4.02	4.02	6.03	0.13	0.13	0.06	0.34	0.00	0.00	11.8
1J	37	-0.000	-14.435	4.362	0.000	7.044	-18.393	6.03	4.02	4.02	6.03	0.13	0.17	0.05	0.27	0.00	0.00	11.8
1K	37	-0.000	-18.265	-4.823	0.000	-6.929	-13.422	4.02	6.03	4.02	6.03	0.13	0.13	0.06	0.34	0.00	0.00	11.8
1L	37	-0.000	-14.435	-4.823	0.000	-6.929	-18.393	4.02	6.03	4.02	6.03	0.13	0.17	0.05	0.27	0.00	0.00	11.8
1M	37	-0.000	-18.265	4.362	0.000	7.044	-13.422	6.03	4.02	4.02	6.03	0.13	0.13	0.06	0.34	0.00	0.00	11.8
1N	37	-0.000	-14.435	4.362	0.000	7.044	-18.393	6.03	4.02	4.02	6.03	0.13	0.17	0.05	0.27	0.00	0.00	11.8
1O	37	-0.000	-18.265	-4.823	0.000	-6.929	-13.422	4.02	6.03	4.02	6.03	0.13	0.13	0.06	0.34	0.00	0.00	11.8
1P	37	-0.000	-14.435	-4.823	0.000	-6.929	-18.393	4.02	6.03	4.02	6.03	0.13	0.17	0.05	0.27	0.00	0.00	11.8
2	37	-0.000	-33.043	-0.508	0.000	0.104	-32.382	6.03	4.02	4.02	6.03	0.09	0.31	0.11	0.61	0.00	0.00	11.8
7	37	-0.000	-33.273	-0.512	0.000	0.105	-32.608	6.03	4.02	4.02	6.03	0.09	0.31	0.11	0.62	0.00	0.00	11.8

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 11.8

1A	44	-0.000	-21.580	1.927	0.000	3.530	5.739	6.03	4.02	6.03	4.02	0.13	0.06	0.07	0.40	0.00	0.00	11.8
1B	44	-0.000	-11.660	1.927	0.000	3.530	-24.072	6.03	4.02	4.02	6.03	0.13	0.23	0.04	0.22	0.00	0.00	11.8
1C	44	-0.000	-21.580	-2.388	0.000	-3.380	5.739	4.02	6.03	6.03	4.02	0.13	0.06	0.07	0.40	0.00	0.00	11.8
1D	44	-0.000	-11.660	-2.388	0.000	-3.380	-24.072	4.02	6.03	4.02	6.03	0.13	0.23	0.04	0.22	0.00	0.00	11.8
1E	44	-0.000	-21.580	1.927	0.000	3.530	5.739	6.03	4.02	6.03	4.02	0.13	0.06	0.07	0.40	0.00	0.00	11.8
1F	44	-0.000	-11.660	1.927	0.000	3.530	-24.072	6.03	4.02	4.02	6.03	0.13	0.23	0.04	0.22	0.00	0.00	11.8
1G	44	-0.000	-21.580	-2.388	0.000	-3.380	5.739	4.02	6.03	6.03	4.02	0.13	0.06	0.07	0.40	0.00	0.00	11.8
1H	44	-0.000	-11.660	-2.388	0.000	-3.380	-24.072	4.02	6.03	4.02	6.03	0.13	0.23	0.04	0.22	0.00	0.00	11.8
1I	44	-0.000	-18.535	4.362	0.000	6.8												

1E	51	-0.000	-21.850	1.927	0.000	3.539	5.739	6.03	4.02	6.03	4.02	0.13	0.06	0.07	0.41	0.00	0.00	11.8
1F	51	-0.000	-11.930	1.927	0.000	3.539	-25.807	6.03	4.02	4.02	6.03	0.13	0.24	0.04	0.22	0.00	0.00	11.8
1G	51	-0.000	-21.850	-2.388	0.000	-3.356	5.739	4.02	6.03	6.03	4.02	0.13	0.06	0.07	0.41	0.00	0.00	11.8
1H	51	-0.000	-11.930	-2.388	0.000	-3.356	-25.807	4.02	6.03	4.02	6.03	0.13	0.24	0.04	0.22	0.00	0.00	11.8
1I	51	-0.000	-18.805	4.362	0.000	6.709	-15.864	6.03	4.02	4.02	6.03	0.13	0.15	0.06	0.35	0.00	0.00	11.8
1J	51	-0.000	-14.975	4.362	0.000	6.709	-21.396	6.03	4.02	4.02	6.03	0.13	0.20	0.05	0.28	0.00	0.00	11.8
1K	51	-0.000	-18.805	-4.823	0.000	-6.527	-15.864	4.02	6.03	4.02	6.03	0.13	0.15	0.06	0.35	0.00	0.00	11.8
1L	51	-0.000	-14.975	-4.823	0.000	-6.527	-21.396	4.02	6.03	4.02	6.03	0.13	0.20	0.05	0.28	0.00	0.00	11.8
1M	51	-0.000	-18.805	4.362	0.000	6.709	-15.864	6.03	4.02	4.02	6.03	0.13	0.15	0.06	0.35	0.00	0.00	11.8
1N	51	-0.000	-14.975	4.362	0.000	6.709	-21.396	6.03	4.02	4.02	6.03	0.13	0.20	0.05	0.28	0.00	0.00	11.8
1O	51	-0.000	-18.805	-4.823	0.000	-6.527	-15.864	4.02	6.03	4.02	6.03	0.13	0.15	0.06	0.35	0.00	0.00	11.8
1P	51	-0.000	-14.975	-4.823	0.000	-6.527	-21.396	4.02	6.03	4.02	6.03	0.13	0.20	0.05	0.28	0.00	0.00	11.8
2	51	-0.000	-33.745	-0.508	0.000	0.179	-37.651	6.03	4.02	4.02	6.03	0.09	0.36	0.11	0.63	0.00	0.00	11.8
7	51	-0.000	-33.975	-0.512	0.000	0.180	-37.910	6.03	4.02	4.02	6.03	0.09	0.36	0.11	0.63	0.00	0.00	11.8

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 11.8

1A	59	-0.000	-22.120	1.927	0.000	3.548	-5.418	6.03	4.02	4.02	6.03	0.13	0.06	0.07	0.41	0.00	0.00	11.8
1B	59	-0.000	-12.200	1.927	0.000	3.548	-27.562	6.03	4.02	4.02	6.03	0.13	0.26	0.04	0.23	0.00	0.00	11.8
1C	59	-0.000	-22.120	-2.388	0.000	-3.332	-5.418	4.02	6.03	4.02	6.03	0.13	0.06	0.07	0.41	0.00	0.00	11.8
1D	59	-0.000	-12.200	-2.388	0.000	-3.332	-27.562	4.02	6.03	4.02	6.03	0.13	0.26	0.04	0.23	0.00	0.00	11.8
1E	59	-0.000	-22.120	1.927	0.000	3.548	-5.418	6.03	4.02	4.02	6.03	0.13	0.06	0.07	0.41	0.00	0.00	11.8
1F	59	-0.000	-12.200	1.927	0.000	3.548	-27.562	6.03	4.02	4.02	6.03	0.13	0.26	0.04	0.23	0.00	0.00	11.8
1G	59	-0.000	-22.120	-2.388	0.000	-3.332	-5.418	4.02	6.03	4.02	6.03	0.13	0.06	0.07	0.41	0.00	0.00	11.8
1H	59	-0.000	-12.200	-2.388	0.000	-3.332	-27.562	4.02	6.03	4.02	6.03	0.13	0.26	0.04	0.23	0.00	0.00	11.8
1I	59	-0.000	-19.075	4.362	0.000	6.542	-12.768	6.03	4.02	4.02	6.03	0.13	0.12	0.06	0.35	0.00	0.00	11.8
1J	59	-0.000	-15.245	4.362	0.000	6.542	-21.997	6.03	4.02	4.02	6.03	0.13	0.21	0.05	0.28	0.00	0.00	11.8
1K	59	-0.000	-19.075	-4.823	0.000	-6.325	-12.768	4.02	6.03	4.02	6.03	0.13	0.12	0.06	0.35	0.00	0.00	11.8
1L	59	-0.000	-15.245	-4.823	0.000	-6.325	-21.997	4.02	6.03	4.02	6.03	0.13	0.21	0.05	0.28	0.00	0.00	11.8
1M	59	-0.000	-19.075	4.362	0.000	6.542	-12.768	6.03	4.02	4.02	6.03	0.13	0.12	0.06	0.35	0.00	0.00	11.8
1N	59	-0.000	-15.245	4.362	0.000	6.542	-21.997	6.03	4.02	4.02	6.03	0.13	0.21	0.05	0.28	0.00	0.00	11.8
1O	59	-0.000	-19.075	-4.823	0.000	-6.325	-12.768	4.02	6.03	4.02	6.03	0.13	0.12	0.06	0.35	0.00	0.00	11.8
1P	59	-0.000	-15.245	-4.823	0.000	-6.325	-21.997	4.02	6.03	4.02	6.03	0.13	0.21	0.05	0.28	0.00	0.00	11.8
2	59	-0.000	-34.095	-0.508	0.000	0.216	-34.948	6.03	4.02	4.02	6.03	0.09	0.33	0.11	0.63	0.00	0.00	11.8
7	59	-0.000	-34.325	-0.512	0.000	0.218	-35.183	6.03	4.02	4.02	6.03	0.09	0.33	0.11	0.64	0.00	0.00	11.8

apost= 2.01 aant= 2.01 ainf= -- asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 11.8

1A	66	-0.000	-22.390	1.927	0.000	3.558	-5.418	6.03	4.02	4.02	6.03	0.13	0.06	0.07	0.42	0.00	0.00	11.8
1B	66	-0.000	-12.470	1.927	0.000	3.558	-29.336	6.03	4.02	4.02	6.03	0.13	0.28	0.04	0.23	0.00	0.00	11.8
1C	66	-0.000	-22.390	-2.388	0.000	-3.307	-5.418	4.02	6.03	4.02	6.03	0.13	0.06	0.07	0.42	0.00	0.00	11.8
1D	66	-0.000	-12.470	-2.388	0.000	-3.307	-29.336	4.02	6.03	4.02	6.03	0.13	0.28	0.04	0.23	0.00	0.00	11.8
1E	66	-0.000	-22.390	1.927	0.000	3.558	-5.418	6.03	4.02	4.02	6.03	0.13	0.06	0.07	0.42	0.00	0.00	11.8
1F	66	-0.000	-12.470	1.927	0.000	3.558	-29.336	6.03	4.02	4.02	6.03	0.13	0.28	0.04	0.23	0.00	0.00	11.8
1G	66	-0.000	-22.390	-2.388	0.000	-3.307	-5.418	4.02	6.03	4.02	6.03	0.13	0.06	0.07	0.42	0.00	0.00	11.8
1H	66	-0.000	-12.470	-2.388	0.000	-3.307	-29.336	4.02	6.03	4.02	6.03	0.13	0.28	0.04	0.23	0.00	0.00	11.8
1I	66	-0.000	-19.345	4.362	0.000	6.375	-12.768	6.03	4.02	4.02	6.03	0.13	0.12	0.06	0.36	0.00	0.00	11.8
1J	66	-0.000	-15.515	4.362	0.000	6.375	-21.997	6.03	4.02	4.02	6.03	0.13	0.21	0.05	0.29	0.00	0.00	11.8
1K	66	-0.000	-19.345	-4.823	0.000	-6.124	-12.768	4.02	6.03	4.02	6.03	0.13	0.12	0.06	0.36	0.00	0.00	11.8
1L	66	-0.000	-15.515	-4.823	0.000	-6.124	-21.997	4.02	6.03	4.02	6.03	0.13	0.21	0.05	0.29	0.00	0.00	11.8
1M	66	-0.000	-19.345	4.362	0.000	6.375	-12.768	6.03	4.02	4.02	6.03	0.13	0.12	0.06	0.36	0.00	0.00	11.8
1N	66	-0.000	-15.515	4.362	0.000	6.375	-21.997	6.03	4.02	4.02	6.03	0.13	0.21	0.05	0.29	0.00	0.00	11.8
1O	66	-0.000	-19.345	-4.823	0.000	-6.124	-12.768	4.02	6.03	4.02	6.03	0.13	0.12	0.06	0.36	0.00	0.00	11.8
1P	66	-0.000	-15.515	-4.823	0.000	-6.124	-21.997	4.02	6.03	4.02	6.03	0.13	0.21	0.05	0.29	0.00	0.00	11.8
2	66	-0.000	-34.446	-0.508	0.000	0.253	-34.948	6.03	4.02	4.02	6.03	0.09	0.33	0.11	0.64	0.00	0.00	11.8
7	66	-0.000	-34.676	-0.512	0.000	0.256	-35.183	6.03	4.02	4.02	6.03	0.09	0.33	0.11	0.65	0.00	0.00	11.8

apost= 2.01 aant= 2.01 ainf= -- asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 11.8

1A	73	-0.000	-22.660	1.927	0.000	3.567	-5.418	6.03	4.02	4.02	6.03	0.13	0.06	0.07	0.42	0.00	0.00	11.8
1B	73	-0.000	-12.740	1.927	0.000	3.567	-29.347	6.03	4.02	4.02	6.03	0.13	0.28	0.04	0.24	0.00	0.00	11.8
1C	73	-0.000	-22.660	-2.388	0.000	-3.283	-5.418	4.02	6.03	4.02	6.03	0.13	0.05	0.07	0.42	0.00	0.00	11.8
1D	73	-0.000	-12.740	-2.388	0.000	-3.283	-29.347	4.02	6.03	4.02	6.03	0.13	0.28	0.04	0.24	0.00	0.00	11.8
1E	73	-0.000	-22.660	1.927	0.000	3.567	-5.418	6.03	4.02	4.02	6.03	0.13	0.06	0.07	0.42	0.00	0.00	11.8
1F	73	-0.000	-12.740	1.927	0.000	3.567	-29.347	6.03	4.02	4.02	6.03	0.13	0.28	0.04	0.24	0.00	0.00	11.8
1G	73	-0.000	-22.660	-2.388	0.000	-3.283	-5.418	4.02	6.03	4.02	6.03	0.13	0.05	0.07	0.42	0.00	0.00	11.8
1H	73	-0.000	-12.740	-2.388	0.000	-3.283	-29.347	4.02	6.03	4.02	6.03	0.13	0.28	0.04	0.24	0.00	0.00	11.8
1I	73	-0.000	-19.615	4.362	0.000	6.207	-12.768	6.03	4.02	4.02	6.03	0.13	0.12	0.06	0.37	0.00	0.00	11.8
1J	73	-0.000	-15.785	4.362	0.000	6.207	-21.997	6.03	4.02	4.02	6.03	0.13	0.21	0.05	0.29	0.00	0.00	11.8
1K	73	-0.000	-19.615	-4.823	0.000	-5.923	-12.768	4.02	6.03	4.02	6.03	0.13	0.12	0.06	0.37	0.00	0.00	11.8
1L	73	-0.000	-15.785	-4.823	0.000	-5.923	-21.997	4.02	6.03	4.02	6.03	0.13	0.21	0.05	0.29	0.00	0.00	11.8
1M	73	-0.000	-19.615	4.362	0.000	6.207	-12.768	6.03	4.02	4.02	6.03	0.13	0.12	0.06	0.37	0.00	0.00	11.8
1N	73	-0.000	-15.785	4.362	0.000	6.207	-21.997	6.03	4.02	4.02	6.03	0.13	0.21	0.05	0.29	0.00	0.00	11.8
1O	73	-0.000	-19.615	-4.823	0.000	-5.923	-12.768	4.02	6.03	4.02	6.03	0.13	0.12	0.06	0.37	0.00	0.00	11.8
1P	73	-0.000	-15.785	-4.823	0.000	-5.923	-21.997	4.02	6.03	4.02	6.03	0.13	0.21	0.05	0.29	0.00	0.00	11.8
2	73	-0.000	-34.797	-0.508	0.000	0.290	-34.948	6.03	4.02	4.02	6.03	0.09	0.33	0.11	0.65	0.00	0.00	11.8
7	73	-0.000																

2	81	-0.000	-35.147	-0.508	0.000	0.328	-34.948	6.03	4.02	4.02	6.03	0.09	0.33	0.11	0.65	0.00	0.00	11.8
7	81	-0.000	-35.377	-0.512	0.000	0.331	-35.183	6.03	4.02	4.02	6.03	0.09	0.33	0.11	0.66	0.00	0.00	11.8
apost= 2.01 aant= 2.01 ainf= -- asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 11.8																		
1A	88	-0.000	-23.200	1.927	0.000	3.586	-5.418	6.03	4.02	4.02	6.03	0.13	0.06	0.08	0.43	0.00	0.00	11.8
1B	88	-0.000	-13.280	1.927	0.000	3.586	-29.347	6.03	4.02	4.02	6.03	0.13	0.28	0.04	0.25	0.00	0.00	11.8
1C	88	-0.000	-23.200	-2.388	0.000	-3.234	-5.418	4.02	6.03	4.02	6.03	0.13	0.05	0.08	0.43	0.00	0.00	11.8
1D	88	-0.000	-13.280	-2.388	0.000	-3.234	-29.347	4.02	6.03	4.02	6.03	0.13	0.28	0.04	0.25	0.00	0.00	11.8
1E	88	-0.000	-23.200	1.927	0.000	3.586	-5.418	6.03	4.02	4.02	6.03	0.13	0.06	0.08	0.43	0.00	0.00	11.8
1F	88	-0.000	-13.280	1.927	0.000	3.586	-29.347	6.03	4.02	4.02	6.03	0.13	0.28	0.04	0.25	0.00	0.00	11.8
1G	88	-0.000	-23.200	-2.388	0.000	-3.234	-5.418	4.02	6.03	4.02	6.03	0.13	0.05	0.08	0.43	0.00	0.00	11.8
1H	88	-0.000	-13.280	-2.388	0.000	-3.234	-29.347	4.02	6.03	4.02	6.03	0.13	0.28	0.04	0.25	0.00	0.00	11.8
1I	88	-0.000	-20.155	4.362	0.000	5.873	-12.768	6.03	4.02	4.02	6.03	0.13	0.12	0.07	0.38	0.00	0.00	11.8
1J	88	-0.000	-16.325	4.362	0.000	5.873	-21.997	6.03	4.02	4.02	6.03	0.13	0.21	0.05	0.30	0.00	0.00	11.8
1K	88	-0.000	-20.155	-4.823	0.000	-5.521	-12.768	4.02	6.03	4.02	6.03	0.13	0.12	0.07	0.38	0.00	0.00	11.8
1L	88	-0.000	-16.325	-4.823	0.000	-5.521	-21.997	4.02	6.03	4.02	6.03	0.13	0.21	0.05	0.30	0.00	0.00	11.8
1M	88	-0.000	-20.155	4.362	0.000	5.873	-12.768	6.03	4.02	4.02	6.03	0.13	0.12	0.07	0.38	0.00	0.00	11.8
1N	88	-0.000	-16.325	4.362	0.000	5.873	-21.997	6.03	4.02	4.02	6.03	0.13	0.21	0.05	0.30	0.00	0.00	11.8
1O	88	-0.000	-20.155	-4.823	0.000	-5.521	-12.768	4.02	6.03	4.02	6.03	0.13	0.12	0.07	0.38	0.00	0.00	11.8
1P	88	-0.000	-16.325	-4.823	0.000	-5.521	-21.997	4.02	6.03	4.02	6.03	0.13	0.21	0.05	0.30	0.00	0.00	11.8
2	88	-0.000	-35.498	-0.508	0.000	0.365	-34.948	6.03	4.02	4.02	6.03	0.09	0.33	0.11	0.66	0.00	0.00	11.8
7	88	-0.000	-35.728	-0.512	0.000	0.368	-35.183	6.03	4.02	4.02	6.03	0.09	0.33	0.12	0.66	0.00	0.00	11.8
apost= 2.01 aant= 2.01 ainf= -- asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 11.8																		
1A	95	-0.000	-23.470	1.927	0.000	3.596	-5.418	6.03	4.02	4.02	6.03	0.13	0.06	0.08	0.44	0.00	0.00	11.8
1B	95	-0.000	-13.550	1.927	0.000	3.596	-29.347	6.03	4.02	4.02	6.03	0.13	0.28	0.04	0.25	0.00	0.00	11.8
1C	95	-0.000	-23.470	-2.388	0.000	-3.210	-5.418	4.02	6.03	4.02	6.03	0.13	0.05	0.08	0.44	0.00	0.00	11.8
1D	95	-0.000	-13.550	-2.388	0.000	-3.210	-29.347	4.02	6.03	4.02	6.03	0.13	0.28	0.04	0.25	0.00	0.00	11.8
1E	95	-0.000	-23.470	1.927	0.000	3.596	-5.418	6.03	4.02	4.02	6.03	0.13	0.06	0.08	0.44	0.00	0.00	11.8
1F	95	-0.000	-13.550	1.927	0.000	3.596	-29.347	6.03	4.02	4.02	6.03	0.13	0.28	0.04	0.25	0.00	0.00	11.8
1G	95	-0.000	-23.470	-2.388	0.000	-3.210	-5.418	4.02	6.03	4.02	6.03	0.13	0.05	0.08	0.44	0.00	0.00	11.8
1H	95	-0.000	-13.550	-2.388	0.000	-3.210	-29.347	4.02	6.03	4.02	6.03	0.13	0.28	0.04	0.25	0.00	0.00	11.8
1I	95	-0.000	-20.425	4.362	0.000	5.705	-12.768	6.03	4.02	4.02	6.03	0.13	0.12	0.07	0.38	0.00	0.00	11.8
1J	95	-0.000	-16.595	4.362	0.000	5.705	-21.997	6.03	4.02	4.02	6.03	0.13	0.21	0.05	0.31	0.00	0.00	11.8
1K	95	-0.000	-20.425	-4.823	0.000	-5.320	-12.768	4.02	6.03	4.02	6.03	0.13	0.12	0.07	0.38	0.00	0.00	11.8
1L	95	-0.000	-16.595	-4.823	0.000	-5.320	-21.997	4.02	6.03	4.02	6.03	0.13	0.21	0.05	0.31	0.00	0.00	11.8
1M	95	-0.000	-20.425	4.362	0.000	5.705	-12.768	6.03	4.02	4.02	6.03	0.13	0.12	0.07	0.38	0.00	0.00	11.8
1N	95	-0.000	-16.595	4.362	0.000	5.705	-21.997	6.03	4.02	4.02	6.03	0.13	0.21	0.05	0.31	0.00	0.00	11.8
1O	95	-0.000	-20.425	-4.823	0.000	-5.320	-12.768	4.02	6.03	4.02	6.03	0.13	0.12	0.07	0.38	0.00	0.00	11.8
1P	95	-0.000	-16.595	-4.823	0.000	-5.320	-21.997	4.02	6.03	4.02	6.03	0.13	0.21	0.05	0.31	0.00	0.00	11.8
2	95	-0.000	-35.849	-0.508	0.000	0.402	-34.948	6.03	4.02	4.02	6.03	0.09	0.33	0.12	0.67	0.00	0.00	11.8
7	95	-0.000	-36.079	-0.512	0.000	0.406	-35.183	6.03	4.02	4.02	6.03	0.09	0.33	0.12	0.67	0.00	0.00	11.8
apost= 2.01 aant= 2.01 ainf= -- asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 11.8																		
1A	103	-0.000	-23.740	1.927	0.000	3.605	-5.418	6.03	4.02	4.02	6.03	0.13	0.06	0.08	0.44	0.00	0.00	11.8
1B	103	-0.000	-13.820	1.927	0.000	3.605	-29.347	6.03	4.02	4.02	6.03	0.13	0.28	0.04	0.26	0.00	0.00	11.8
1C	103	-0.000	-23.740	-2.388	0.000	-3.186	-5.418	4.02	6.03	4.02	6.03	0.13	0.05	0.08	0.44	0.00	0.00	11.8
1D	103	-0.000	-13.820	-2.388	0.000	-3.186	-29.347	4.02	6.03	4.02	6.03	0.13	0.28	0.04	0.26	0.00	0.00	11.8
1E	103	-0.000	-23.740	1.927	0.000	3.605	-5.418	6.03	4.02	4.02	6.03	0.13	0.06	0.08	0.44	0.00	0.00	11.8
1F	103	-0.000	-13.820	1.927	0.000	3.605	-29.347	6.03	4.02	4.02	6.03	0.13	0.28	0.04	0.26	0.00	0.00	11.8
1G	103	-0.000	-23.740	-2.388	0.000	-3.186	-5.418	4.02	6.03	4.02	6.03	0.13	0.05	0.08	0.44	0.00	0.00	11.8
1H	103	-0.000	-13.820	-2.388	0.000	-3.186	-29.347	4.02	6.03	4.02	6.03	0.13	0.28	0.04	0.26	0.00	0.00	11.8
1I	103	-0.000	-20.695	4.362	0.000	5.538	-12.768	6.03	4.02	4.02	6.03	0.13	0.12	0.07	0.39	0.00	0.00	11.8
1J	103	-0.000	-16.865	4.362	0.000	5.538	-21.997	6.03	4.02	4.02	6.03	0.13	0.21	0.05	0.31	0.00	0.00	11.8
1K	103	-0.000	-20.695	-4.823	0.000	-5.119	-12.768	4.02	6.03	4.02	6.03	0.13	0.12	0.07	0.39	0.00	0.00	11.8
1L	103	-0.000	-16.865	-4.823	0.000	-5.119	-21.997	4.02	6.03	4.02	6.03	0.13	0.21	0.05	0.31	0.00	0.00	11.8
1M	103	-0.000	-20.695	4.362	0.000	5.538	-12.768	6.03	4.02	4.02	6.03	0.13	0.12	0.07	0.39	0.00	0.00	11.8
1N	103	-0.000	-16.865	4.362	0.000	5.538	-21.997	6.03	4.02	4.02	6.03	0.13	0.21	0.05	0.31	0.00	0.00	11.8
1O	103	-0.000	-20.695	-4.823	0.000	-5.119	-12.768	4.02	6.03	4.02	6.03	0.13	0.12	0.07	0.39	0.00	0.00	11.8
1P	103	-0.000	-16.865	-4.823	0.000	-5.119	-21.997	4.02	6.03	4.02	6.03	0.13	0.21	0.05	0.31	0.00	0.00	11.8
2	103	-0.000	-36.199	-0.508	0.000	0.439	-34.948	6.03	4.02	4.02	6.03	0.09	0.33	0.12	0.67	0.00	0.00	11.8
7	103	-0.000	-36.429	-0.512	0.000													

NC	x	Fx	Fy	Fz	Mx	My	Mz	APOST	AANT	AINF	ASUP	x/d	Indice	resistenza	aswta	aswto	PASSO	
	cm	kN			kN*m			cmq					Fx,M	Bielle	V,Mx	cmq/m	cm	
1A	0	-0.000	15.370	1.375	0.000	3.473	-6.610	6.03	4.02	4.02	6.03	0.13	0.06	0.05	0.29	0.00	0.00	11.8
1B	0	-0.000	22.730	1.375	0.000	3.473	-26.943	6.03	4.02	4.02	6.03	0.13	0.26	0.07	0.42	0.00	0.00	11.8
1C	0	-0.000	15.370	-0.959	0.000	-2.986	-6.610	4.02	6.03	4.02	6.03	0.13	0.06	0.05	0.29	0.00	0.00	11.8
1D	0	-0.000	22.730	-0.959	0.000	-2.986	-26.943	4.02	6.03	4.02	6.03	0.13	0.26	0.07	0.42	0.00	0.00	11.8
1E	0	-0.000	15.370	1.375	0.000	3.473	-6.610	6.03	4.02	4.02	6.03	0.13	0.06	0.05	0.29	0.00	0.00	11.8
1F	0	-0.000	22.730	1.375	0.000	3.473	-26.943	6.03	4.02	4.02	6.03	0.13	0.26	0.07	0.42	0.00	0.00	11.8
1G	0	-0.000	15.370	-0.959	0.000	-2.986	-6.610	4.02	6.03	4.02	6.03	0.13	0.06	0.05	0.29	0.00	0.00	11.8
1H	0	-0.000	22.730	-0.959	0.000	-2.986	-26.943	4.02	6.03	4.02	6.03	0.13	0.26	0.07	0.42	0.00	0.00	11.8
1I	0	-0.000	17.600	2.151	0.000	6.955	-12.941	6.03	4.02	4.02	6.03	0.13	0.12	0.06	0.33	0.00	0.00	11.8
1J	0	-0.000	20.500	2.151	0.000	6.955	-20.947	6.03	4.02	4.02	6.03	0.13	0.20	0.07	0.38	0.00	0.00	11.8
1K	0	-0.000	17.600	-1.735	0.000	-6.468	-12.941	4.02	6.03	4.02	6.03	0.13	0.12	0.06	0.33	0.00	0.00	11.8
1L	0	-0.000	20.500	-1.735	0.000	-6.468	-20.947	4.02	6.03	4.02	6.03	0.13	0.20	0.07	0.38	0.00	0.00	11.8
1M	0	-0.000	17.600	2.151	0.000	6.955	-12.941	6.03	4.02	4.02	6.03	0.13	0.12	0.06	0.33	0.00	0.00	11.8
1N	0	-0.000	20.500	2.151	0.000	6.955	-20.947	6.03	4.02	4.02	6.03	0.13	0.20	0.07	0.38	0.00	0.00	11.8
1O	0	-0.000	17.600	-1.735	0.000	-6.468	-12.941	4.02	6.03	4.02	6.03	0.13	0.12	0.06	0.33	0.00	0.00	11.8
1P	0	-0.000	20.500	-1.735	0.000	-6.468	-20.947	4.02	6.03	4.02	6.03	0.13	0.20	0.07	0.38	0.00	0.00	11.8
2	0	-0.000	36.640	0.465	0.000	0.496	-34.134	6.03	4.02	4.02	6.03	0.09	0.32	0.12	0.68	0.00	0.00	11.8
7	0	-0.000	36.870	0.469	0.000	0.500	-34.370	6.03	4.02	4.02	6.03	0.09	0.33	0.12	0.69	0.00	0.00	11.8
apost= 2.01 aant= 2.01 ainf= -- asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 11.8																		
1A	7	-0.000	15.107	1.375	0.000	3.459	-7.162	6.03	4.02	4.02	6.03	0.13	0.07	0.05	0.28	0.00	0.00	11.8
1B	7	-0.000	22.467	1.375	0.000	3.459	-26.943	6.03	4.02	4.02	6.03	0.13	0.26	0.07	0.42	0.00	0.00	11.8
1C	7	-0.000	15.107	-0.959	0.000	-3.002	-7.162	4.02	6.03	4.02	6.03	0.13	0.07	0.05	0.28	0.00	0.00	11.8
1D	7	-0.000	22.467	-0.959	0.000	-3.002	-26.943	4.02	6.03	4.02	6.03	0.13	0.26	0.07	0.42	0.00	0.00	11.8
1E	7	-0.000	15.107	1.375	0.000	3.459	-7.162	6.03	4.02	4.02	6.03	0.13	0.07	0.05	0.28	0.00	0.00	11.8
1F	7	-0.000	22.467	1.375	0.000	3.459	-26.943	6.03	4.02	4.02	6.03	0.13	0.26	0.07	0.42	0.00	0.00	11.8
1G	7	-0.000	15.107	-0.959	0.000	-3.002	-7.162	4.02	6.03	4.02	6.03	0.13	0.07	0.05	0.28	0.00	0.00	11.8
1H	7	-0.000	22.467	-0.959	0.000	-3.002	-26.943	4.02	6.03	4.02	6.03	0.13	0.26	0.07	0.42	0.00	0.00	11.8
1I	7	-0.000	17.337	2.151	0.000	7.029	-13.158	6.03	4.02	4.02	6.03	0.13	0.12	0.06	0.32	0.00	0.00	11.8
1J	7	-0.000	20.237	2.151	0.000	7.029	-20.947	6.03	4.02	4.02	6.03	0.13	0.20	0.07	0.38	0.00	0.00	11.8
1K	7	-0.000	17.337	-1.735	0.000	-6.572	-13.158	4.02	6.03	4.02	6.03	0.13	0.12	0.06	0.32	0.00	0.00	11.8
1L	7	-0.000	20.237	-1.735	0.000	-6.572	-20.947	4.02	6.03	4.02	6.03	0.13	0.20	0.07	0.38	0.00	0.00	11.8
1M	7	-0.000	17.337	2.151	0.000	7.029	-13.158	6.03	4.02	4.02	6.03	0.13	0.12	0.06	0.32	0.00	0.00	11.8
1N	7	-0.000	20.237	2.151	0.000	7.029	-20.947	6.03	4.02	4.02	6.03	0.13	0.20	0.07	0.38	0.00	0.00	11.8
1O	7	-0.000	17.337	-1.735	0.000	-6.572	-13.158	4.02	6.03	4.02	6.03	0.13	0.12	0.06	0.32	0.00	0.00	11.8
1P	7	-0.000	20.237	-1.735	0.000	-6.572	-20.947	4.02	6.03	4.02	6.03	0.13	0.20	0.07	0.38	0.00	0.00	11.8
2	7	-0.000	36.298	0.465	0.000	0.463	-34.134	6.03	4.02	4.02	6.03	0.09	0.32	0.12	0.68	0.00	0.00	11.8
7	7	-0.000	36.528	0.469	0.000	0.467	-34.370	6.03	4.02	4.02	6.03	0.09	0.33	0.12	0.68	0.00	0.00	11.8
apost= 2.01 aant= 2.01 ainf= -- asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 11.8																		
1A	14	-0.000	14.845	1.375	0.000	3.446	-7.162	6.03	4.02	4.02	6.03	0.13	0.07	0.05	0.28	0.00	0.00	11.8
1B	14	-0.000	22.205	1.375	0.000	3.446	-26.943	6.03	4.02	4.02	6.03	0.13	0.26	0.07	0.41	0.00	0.00	11.8
1C	14	-0.000	14.845	-0.959	0.000	-3.018	-7.162	4.02	6.03	4.02	6.03	0.13	0.07	0.05	0.28	0.00	0.00	11.8
1D	14	-0.000	22.205	-0.959	0.000	-3.018	-26.943	4.02	6.03	4.02	6.03	0.13	0.26	0.07	0.41	0.00	0.00	11.8
1E	14	-0.000	14.845	1.375	0.000	3.446	-7.162	6.03	4.02	4.02	6.03	0.13	0.07	0.05	0.28	0.00	0.00	11.8
1F	14	-0.000	22.205	1.375	0.000	3.446	-26.943	6.03	4.02	4.02	6.03	0.13	0.26	0.07	0.41	0.00	0.00	11.8
1G	14	-0.000	14.845	-0.959	0.000	-3.018	-7.162	4.02	6.03	4.02	6.03	0.13	0.07	0.05	0.28	0.00	0.00	11.8
1H	14	-0.000	22.205	-0.959	0.000	-3.018	-26.943	4.02	6.03	4.02	6.03	0.13	0.26	0.07	0.41	0.00	0.00	11.8
1I	14	-0.000	17.075	2.151	0.000	7.103	-13.158	6.03	4.02	4.02	6.03	0.13	0.12	0.06	0.32	0.00	0.00	11.8
1J	14	-0.000	19.975	2.151	0.000	7.103	-20.947	6.03	4.02	4.02	6.03	0.13	0.20	0.06	0.37	0.00	0.00	11.8
1K	14	-0.000	17.075	-1.735	0.000	-6.676	-13.158	4.02	6.03	4.02	6.03	0.13	0.12	0.06	0.32	0.00	0.00	11.8
1L	14	-0.000	19.975	-1.735	0.000	-6.676	-20.947	4.02	6.03	4.02	6.03	0.13	0.20	0.06	0.37	0.00	0.00	11.8
1M	14	-0.000	17.075	2.151	0.000	7.103	-13.158	6.03	4.02	4.02	6.03	0.13	0.12	0.06	0.32	0.00	0.00	11.8
1N	14	-0.000	19.975	2.151	0.000	7.103	-20.947	6.03	4.02	4.02	6.03	0.13	0.20	0.06	0.37	0.00	0.00	11.8
1O	14	-0.000	17.075	-1.735	0.000	-6.676	-13.158	4.02	6.03	4.02	6.03	0.13	0.12	0.06	0.32	0.00	0.00	11.8
1P	14	-0.000	19.975	-1.735	0.000	-6.676	-20.947	4.02	6.03	4.02	6.03	0.13	0.20	0.06	0.37	0.00	0.00	11.8
2	14	-0.000	35.956	0.465	0.000	0.430	-34.134	6.03	4.02	4.02	6.03	0.09	0.32	0.12	0.67	0.00	0.00	11.8
7	14	-0.000	36.186	0.469	0.000	0.433	-34.370	6.03	4.02	4.02	6.03	0.09	0.33	0.12	0.67	0.00	0.00	11.8
apost= 2.01 aant= 2.01 ainf= -- asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10																		

1F	29	-0.000	21.679	1.375	0.000	3.419	-26.943	6.03	4.02	4.02	6.03	0.13	0.26	0.07	0.40	0.00	0.00	11.8
1G	29	-0.000	14.319	-0.959	0.000	-3.051	-7.162	4.02	6.03	4.02	6.03	0.13	0.07	0.05	0.27	0.00	0.00	11.8
1H	29	-0.000	21.679	-0.959	0.000	-3.051	-26.943	4.02	6.03	4.02	6.03	0.13	0.26	0.07	0.40	0.00	0.00	11.8
1I	29	-0.000	16.549	2.151	0.000	7.251	-13.158	6.03	4.02	4.02	6.03	0.13	0.12	0.05	0.31	0.00	0.00	11.8
1J	29	-0.000	19.449	2.151	0.000	7.251	-20.947	6.03	4.02	4.02	6.03	0.13	0.20	0.06	0.36	0.00	0.00	11.8
1K	29	-0.000	16.549	-1.735	0.000	-6.883	-13.158	4.02	6.03	4.02	6.03	0.13	0.12	0.05	0.31	0.00	0.00	11.8
1L	29	-0.000	19.449	-1.735	0.000	-6.883	-20.947	4.02	6.03	4.02	6.03	0.13	0.20	0.06	0.36	0.00	0.00	11.8
1M	29	-0.000	16.549	2.151	0.000	7.251	-13.158	6.03	4.02	4.02	6.03	0.13	0.12	0.05	0.31	0.00	0.00	11.8
1N	29	-0.000	19.449	2.151	0.000	7.251	-20.947	6.03	4.02	4.02	6.03	0.13	0.20	0.06	0.36	0.00	0.00	11.8
1O	29	-0.000	16.549	-1.735	0.000	-6.883	-13.158	4.02	6.03	4.02	6.03	0.13	0.12	0.05	0.31	0.00	0.00	11.8
1P	29	-0.000	19.449	-1.735	0.000	-6.883	-20.947	4.02	6.03	4.02	6.03	0.13	0.20	0.06	0.36	0.00	0.00	11.8
2	29	-0.000	35.272	0.465	0.000	0.363	-34.134	6.03	4.02	4.02	6.03	0.09	0.32	0.11	0.66	0.00	0.00	11.8
7	29	-0.000	35.502	0.469	0.000	0.366	-34.370	6.03	4.02	4.02	6.03	0.09	0.33	0.11	0.66	0.00	0.00	11.8

apost= 2.01 aant= 2.01 ainf= -- asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 11.8

1A	36	-0.000	14.057	1.375	0.000	3.405	-7.162	6.03	4.02	4.02	6.03	0.13	0.07	0.05	0.26	0.00	0.00	11.8
1B	36	-0.000	21.417	1.375	0.000	3.405	-26.943	6.03	4.02	4.02	6.03	0.13	0.26	0.07	0.40	0.00	0.00	11.8
1C	36	-0.000	14.057	-0.959	0.000	-3.067	-7.162	4.02	6.03	4.02	6.03	0.13	0.07	0.05	0.26	0.00	0.00	11.8
1D	36	-0.000	21.417	-0.959	0.000	-3.067	-26.943	4.02	6.03	4.02	6.03	0.13	0.26	0.07	0.40	0.00	0.00	11.8
1E	36	-0.000	14.057	1.375	0.000	3.405	-7.162	6.03	4.02	4.02	6.03	0.13	0.07	0.05	0.26	0.00	0.00	11.8
1F	36	-0.000	21.417	1.375	0.000	3.405	-26.943	6.03	4.02	4.02	6.03	0.13	0.26	0.07	0.40	0.00	0.00	11.8
1G	36	-0.000	14.057	-0.959	0.000	-3.067	-7.162	4.02	6.03	4.02	6.03	0.13	0.07	0.05	0.26	0.00	0.00	11.8
1H	36	-0.000	21.417	-0.959	0.000	-3.067	-26.943	4.02	6.03	4.02	6.03	0.13	0.26	0.07	0.40	0.00	0.00	11.8
1I	36	-0.000	16.287	2.151	0.000	7.325	-13.158	6.03	4.02	4.02	6.03	0.13	0.12	0.05	0.30	0.00	0.00	11.8
1J	36	-0.000	19.187	2.151	0.000	7.325	-20.947	6.03	4.02	4.02	6.03	0.13	0.20	0.06	0.36	0.00	0.00	11.8
1K	36	-0.000	16.287	-1.735	0.000	-6.986	-13.158	4.02	6.03	4.02	6.03	0.13	0.12	0.05	0.30	0.00	0.00	11.8
1L	36	-0.000	19.187	-1.735	0.000	-6.986	-20.947	4.02	6.03	4.02	6.03	0.13	0.20	0.06	0.36	0.00	0.00	11.8
1M	36	-0.000	16.287	2.151	0.000	7.325	-13.158	6.03	4.02	4.02	6.03	0.13	0.12	0.05	0.30	0.00	0.00	11.8
1N	36	-0.000	19.187	2.151	0.000	7.325	-20.947	6.03	4.02	4.02	6.03	0.13	0.20	0.06	0.36	0.00	0.00	11.8
1O	36	-0.000	16.287	-1.735	0.000	-6.986	-13.158	4.02	6.03	4.02	6.03	0.13	0.12	0.05	0.30	0.00	0.00	11.8
1P	36	-0.000	19.187	-1.735	0.000	-6.986	-20.947	4.02	6.03	4.02	6.03	0.13	0.20	0.06	0.36	0.00	0.00	11.8
2	36	-0.000	34.930	0.465	0.000	0.330	-34.134	6.03	4.02	4.02	6.03	0.09	0.32	0.11	0.65	0.00	0.00	11.8
7	36	-0.000	35.160	0.469	0.000	0.333	-34.370	6.03	4.02	4.02	6.03	0.09	0.33	0.11	0.65	0.00	0.00	11.8

apost= 2.01 aant= 2.01 ainf= -- asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 11.8

1A	43	-0.000	13.794	1.375	0.000	3.391	-7.162	6.03	4.02	4.02	6.03	0.13	0.07	0.04	0.26	0.00	0.00	11.8
1B	43	-0.000	21.154	1.375	0.000	3.391	-26.943	6.03	4.02	4.02	6.03	0.13	0.26	0.07	0.39	0.00	0.00	11.8
1C	43	-0.000	13.794	-0.959	0.000	-3.083	-7.162	4.02	6.03	4.02	6.03	0.13	0.07	0.04	0.26	0.00	0.00	11.8
1D	43	-0.000	21.154	-0.959	0.000	-3.083	-26.943	4.02	6.03	4.02	6.03	0.13	0.26	0.07	0.39	0.00	0.00	11.8
1E	43	-0.000	13.794	1.375	0.000	3.391	-7.162	6.03	4.02	4.02	6.03	0.13	0.07	0.04	0.26	0.00	0.00	11.8
1F	43	-0.000	21.154	1.375	0.000	3.391	-26.943	6.03	4.02	4.02	6.03	0.13	0.26	0.07	0.39	0.00	0.00	11.8
1G	43	-0.000	13.794	-0.959	0.000	-3.083	-7.162	4.02	6.03	4.02	6.03	0.13	0.07	0.04	0.26	0.00	0.00	11.8
1H	43	-0.000	21.154	-0.959	0.000	-3.083	-26.943	4.02	6.03	4.02	6.03	0.13	0.26	0.07	0.39	0.00	0.00	11.8
1I	43	-0.000	16.024	2.151	0.000	7.398	-13.158	6.03	4.02	4.02	6.03	0.13	0.12	0.05	0.30	0.00	0.00	11.8
1J	43	-0.000	18.924	2.151	0.000	7.398	-20.947	6.03	4.02	4.02	6.03	0.13	0.20	0.06	0.35	0.00	0.00	11.8
1K	43	-0.000	16.024	-1.735	0.000	-7.090	-13.158	4.02	6.03	4.02	6.03	0.13	0.12	0.05	0.30	0.00	0.00	11.8
1L	43	-0.000	18.924	-1.735	0.000	-7.090	-20.947	4.02	6.03	4.02	6.03	0.13	0.20	0.06	0.35	0.00	0.00	11.8
1M	43	-0.000	16.024	2.151	0.000	7.398	-13.158	6.03	4.02	4.02	6.03	0.13	0.12	0.05	0.30	0.00	0.00	11.8
1N	43	-0.000	18.924	2.151	0.000	7.398	-20.947	6.03	4.02	4.02	6.03	0.13	0.20	0.06	0.35	0.00	0.00	11.8
1O	43	-0.000	16.024	-1.735	0.000	-7.090	-13.158	4.02	6.03	4.02	6.03	0.13	0.12	0.05	0.30	0.00	0.00	11.8
1P	43	-0.000	18.924	-1.735	0.000	-7.090	-20.947	4.02	6.03	4.02	6.03	0.13	0.20	0.06	0.35	0.00	0.00	11.8
2	43	-0.000	34.588	0.465	0.000	0.297	-34.134	6.03	4.02	4.02	6.03	0.09	0.32	0.11	0.64	0.00	0.00	11.8
7	43	-0.000	34.818	0.469	0.000	0.299	-34.370	6.03	4.02	4.02	6.03	0.09	0.33	0.11	0.65	0.00	0.00	11.8

apost= 2.01 aant= 2.01 ainf= -- asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 11.8

1A	50	-0.000	13.531	1.375	0.000	3.378	-7.162	6.03	4.02	4.02	6.03	0.13	0.07	0.04	0.25	0.00	0.00	11.8
1B	50	-0.000	20.891	1.375	0.000	3.378	-26.943	6.03	4.02	4.02	6.03	0.13	0.26	0.07	0.39	0.00	0.00	11.8
1C	50	-0.000	13.531	-0.959	0.000	-3.099	-7.162	4.02	6.03	4.02	6.03	0.13	0.07	0.04	0.25	0.00	0.00	11.8
1D	50	-0.000	20.891	-0.959	0.000	-3.099	-26.943	4.02	6.03	4.02	6.03	0.13	0.26	0.07	0.39	0.00	0.00	11.8
1E	50	-0.000	13.531	1.375	0.000	3.378	-7.162	6.03	4.02	4.02	6.03	0.13	0.07	0.04	0.25	0.00	0.00	11.8
1F	50	-0.000	20.891	1.375	0.000	3.378	-26.943	6.03	4.02	4.02	6.03	0.13	0.26	0.07	0.39	0.00	0.00	11.8
1G	50	-0.000	13.531	-0.959	0.000	-3.099	-7.162	4.02	6.03	4.02	6.03	0.13	0.07	0.04	0.25	0.00	0.00	11.8
1H	50	-0.000	20.891	-0.959	0.000	-3.099	-26.943	4.02	6.03	4.02	6.03	0.13	0.26	0.07	0.39	0.00	0.00	11.8
1I	50	-0.000	15.761	2.151	0.000	7.472	-13.158	6.03	4.02	4.02	6.03	0.13	0.13	0.05	0.29	0.00	0.00	11.8
1J	50	-0.000	18.661	2.151	0.000	7.472	-20.947	6.03	4.02	4.02	6.03	0.13	0.20	0.06	0.35	0.00	0.00	11.8
1K	50	-0.000	15.761	-1.735	0.000	-7.194	-13.158	4.02	6.03	4.02	6.03	0.13	0.12	0.05	0.29	0.00	0.00	11.8
1L	50	-0.000	18.661	-1.735	0.000	-7.194	-20.947	4.02	6.03	4.02	6.03	0.13	0.20	0.06	0.35	0.00	0.00	11.8
1M	50	-0.000	15.761	2.151	0.000	7.472	-13.158	6.03	4.02	4.02	6.03	0.13	0.13	0.05	0.29	0.00	0.00	11.8
1N	50	-0.000	18.661	2.151	0.000	7.472	-20.947	6.03	4.02	4.02	6.03	0.13	0.20	0.06	0.35	0.00	0.00	11.8
1O	50	-0.000	15.761	-1.735	0.000	-7.194	-13.158	4.02	6.03	4.02	6.03	0.13	0.12	0.05	0.29	0.00	0.00	11.8
1P	50	-0.000	18.661	-1.735	0.000	-7.194	-20.947	4.02	6.03	4.02	6.03	0.13	0.20	0.06	0.35	0.00	0.00	11.8
2	50	-0.000	34.246	0.465	0.000	0.263	-34.134	6.03	4.02	4.02	6.03	0.09	0.32	0.11	0.64	0.00	0.00	11.8
7	50	-0.000	34.476	0.469	0.000	0.266	-34.370	6.03	4.02	4.02	6.03	0.09	0.33	0.11	0.64	0.00	0.00	11.8

7	57	-0.000	34.134	0.469	0.000	0.232	-37.636	6.03	4.02	4.02	6.03	0.09	0.36	0.11	0.64	0.00	0.00	11.8
apost= 2.01 aant= 2.01 ainf= -- asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 11.8																		
1A	64	-0.000	13.006	1.375	0.000	3.351	-7.211	6.03	4.02	4.02	6.03	0.13	0.07	0.04	0.24	0.00	0.00	11.8
1B	64	-0.000	20.366	1.375	0.000	3.351	-27.252	6.03	4.02	4.02	6.03	0.13	0.26	0.07	0.38	0.00	0.00	11.8
1C	64	-0.000	13.006	-0.959	0.000	-3.132	-7.211	4.02	6.03	4.02	6.03	0.13	0.07	0.04	0.24	0.00	0.00	11.8
1D	64	-0.000	20.366	-0.959	0.000	-3.132	-27.252	4.02	6.03	4.02	6.03	0.13	0.26	0.07	0.38	0.00	0.00	11.8
1E	64	-0.000	13.006	1.375	0.000	3.351	-7.211	6.03	4.02	4.02	6.03	0.13	0.07	0.04	0.24	0.00	0.00	11.8
1F	64	-0.000	20.366	1.375	0.000	3.351	-27.252	6.03	4.02	4.02	6.03	0.13	0.26	0.07	0.38	0.00	0.00	11.8
1G	64	-0.000	13.006	-0.959	0.000	-3.132	-7.211	4.02	6.03	4.02	6.03	0.13	0.07	0.04	0.24	0.00	0.00	11.8
1H	64	-0.000	20.366	-0.959	0.000	-3.132	-27.252	4.02	6.03	4.02	6.03	0.13	0.26	0.07	0.38	0.00	0.00	11.8
1I	64	-0.000	15.236	2.151	0.000	7.620	-13.286	6.03	4.02	4.02	6.03	0.13	0.13	0.05	0.28	0.00	0.00	11.8
1J	64	-0.000	18.136	2.151	0.000	7.620	-21.177	6.03	4.02	4.02	6.03	0.13	0.20	0.06	0.34	0.00	0.00	11.8
1K	64	-0.000	15.236	-1.735	0.000	-7.401	-13.286	4.02	6.03	4.02	6.03	0.13	0.13	0.05	0.28	0.00	0.00	11.8
1L	64	-0.000	18.136	-1.735	0.000	-7.401	-21.177	4.02	6.03	4.02	6.03	0.13	0.20	0.06	0.34	0.00	0.00	11.8
1M	64	-0.000	15.236	2.151	0.000	7.620	-13.286	6.03	4.02	4.02	6.03	0.13	0.13	0.05	0.28	0.00	0.00	11.8
1N	64	-0.000	18.136	2.151	0.000	7.620	-21.177	6.03	4.02	4.02	6.03	0.13	0.20	0.06	0.34	0.00	0.00	11.8
1O	64	-0.000	15.236	-1.735	0.000	-7.401	-13.286	4.02	6.03	4.02	6.03	0.13	0.13	0.05	0.28	0.00	0.00	11.8
1P	64	-0.000	18.136	-1.735	0.000	-7.401	-21.177	4.02	6.03	4.02	6.03	0.13	0.20	0.06	0.34	0.00	0.00	11.8
2	64	-0.000	33.562	0.465	0.000	0.197	-34.784	6.03	4.02	4.02	6.03	0.09	0.33	0.11	0.62	0.00	0.00	11.8
7	64	-0.000	33.792	0.469	0.000	0.198	-35.026	6.03	4.02	4.02	6.03	0.09	0.33	0.11	0.63	0.00	0.00	11.8
apost= 2.01 aant= 2.01 ainf= -- asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 11.8																		
1A	72	-0.000	12.743	1.375	0.000	3.337	4.907	6.03	4.02	6.03	4.02	0.13	0.06	0.04	0.24	0.00	0.00	11.8
1B	72	-0.000	20.103	1.375	0.000	3.337	-25.666	6.03	4.02	4.02	6.03	0.13	0.24	0.07	0.37	0.00	0.00	11.8
1C	72	-0.000	12.743	-0.959	0.000	-3.148	4.907	4.02	6.03	6.03	4.02	0.13	0.05	0.04	0.24	0.00	0.00	11.8
1D	72	-0.000	20.103	-0.959	0.000	-3.148	-25.666	4.02	6.03	4.02	6.03	0.13	0.24	0.07	0.37	0.00	0.00	11.8
1E	72	-0.000	12.743	1.375	0.000	3.337	4.907	6.03	4.02	6.03	4.02	0.13	0.06	0.04	0.24	0.00	0.00	11.8
1F	72	-0.000	20.103	1.375	0.000	3.337	-25.666	6.03	4.02	4.02	6.03	0.13	0.24	0.07	0.37	0.00	0.00	11.8
1G	72	-0.000	12.743	-0.959	0.000	-3.148	4.907	4.02	6.03	6.03	4.02	0.13	0.05	0.04	0.24	0.00	0.00	11.8
1H	72	-0.000	20.103	-0.959	0.000	-3.148	-25.666	4.02	6.03	4.02	6.03	0.13	0.24	0.07	0.37	0.00	0.00	11.8
1I	72	-0.000	14.973	2.151	0.000	7.694	-12.067	6.03	4.02	4.02	6.03	0.13	0.13	0.05	0.28	0.00	0.00	11.8
1J	72	-0.000	17.873	2.151	0.000	7.694	-19.750	6.03	4.02	4.02	6.03	0.13	0.19	0.06	0.33	0.00	0.00	11.8
1K	72	-0.000	14.973	-1.735	0.000	-7.504	-12.067	4.02	6.03	4.02	6.03	0.13	0.13	0.05	0.28	0.00	0.00	11.8
1L	72	-0.000	17.873	-1.735	0.000	-7.504	-19.750	4.02	6.03	4.02	6.03	0.13	0.19	0.06	0.33	0.00	0.00	11.8
1M	72	-0.000	14.973	2.151	0.000	7.694	-12.067	6.03	4.02	4.02	6.03	0.13	0.13	0.05	0.28	0.00	0.00	11.8
1N	72	-0.000	17.873	2.151	0.000	7.694	-19.750	6.03	4.02	4.02	6.03	0.13	0.19	0.06	0.33	0.00	0.00	11.8
1O	72	-0.000	14.973	-1.735	0.000	-7.504	-12.067	4.02	6.03	4.02	6.03	0.13	0.13	0.05	0.28	0.00	0.00	11.8
1P	72	-0.000	17.873	-1.735	0.000	-7.504	-19.750	4.02	6.03	4.02	6.03	0.13	0.19	0.06	0.33	0.00	0.00	11.8
2	72	-0.000	33.220	0.465	0.000	0.164	-32.216	6.03	4.02	4.02	6.03	0.09	0.30	0.11	0.62	0.00	0.00	11.8
7	72	-0.000	33.450	0.469	0.000	0.165	-32.441	6.03	4.02	4.02	6.03	0.09	0.31	0.11	0.62	0.00	0.00	11.8
apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 11.8																		
1A	79	-0.000	12.481	1.375	0.000	3.324	4.907	6.03	4.02	6.03	4.02	0.13	0.06	0.04	0.23	0.00	0.00	11.8
1B	79	-0.000	19.841	1.375	0.000	3.324	-24.099	6.03	4.02	4.02	6.03	0.13	0.23	0.06	0.37	0.00	0.00	11.8
1C	79	-0.000	12.481	-0.959	0.000	-3.164	4.907	4.02	6.03	6.03	4.02	0.13	0.05	0.04	0.23	0.00	0.00	11.8
1D	79	-0.000	19.841	-0.959	0.000	-3.164	-24.099	4.02	6.03	4.02	6.03	0.13	0.23	0.06	0.37	0.00	0.00	11.8
1E	79	-0.000	12.481	1.375	0.000	3.324	4.907	6.03	4.02	6.03	4.02	0.13	0.06	0.04	0.23	0.00	0.00	11.8
1F	79	-0.000	19.841	1.375	0.000	3.324	-24.099	6.03	4.02	4.02	6.03	0.13	0.23	0.06	0.37	0.00	0.00	11.8
1G	79	-0.000	12.481	-0.959	0.000	-3.164	4.907	4.02	6.03	6.03	4.02	0.13	0.05	0.04	0.23	0.00	0.00	11.8
1H	79	-0.000	19.841	-0.959	0.000	-3.164	-24.099	4.02	6.03	4.02	6.03	0.13	0.23	0.06	0.37	0.00	0.00	11.8
1I	79	-0.000	14.711	2.151	0.000	7.768	-10.867	6.03	4.02	4.02	6.03	0.13	0.13	0.05	0.27	0.00	0.00	11.8
1J	79	-0.000	17.611	2.151	0.000	7.768	-18.343	6.03	4.02	4.02	6.03	0.13	0.17	0.06	0.33	0.00	0.00	11.8
1K	79	-0.000	14.711	-1.735	0.000	-7.608	-10.867	4.02	6.03	4.02	6.03	0.13	0.13	0.05	0.27	0.00	0.00	11.8
1L	79	-0.000	17.611	-1.735	0.000	-7.608	-18.343	4.02	6.03	4.02	6.03	0.13	0.17	0.06	0.33	0.00	0.00	11.8
1M	79	-0.000	14.711	2.151	0.000	7.768	-10.867	6.03	4.02	4.02	6.03	0.13	0.13	0.05	0.27	0.00	0.00	11.8
1N	79	-0.000	17.611	2.151	0.000	7.768	-18.343	6.03	4.02	4.02	6.03	0.13	0.17	0.06	0.33	0.00	0.00	11.8
1O	79	-0.000	14.711	-1.735	0.000	-7.608	-10.867	4.02	6.03	4.02	6.03	0.13	0.13	0.05	0.27	0.00	0.00	11.8
1P	79	-0.000	17.611	-1.735	0.000	-7.608	-18.343	4.02	6.03	4.02	6.03	0.13	0.17	0.06	0.33	0.00	0.00	11.8
2	79	-0.000	32.878	0.465	0.000	0.130	-29.671	6.03	4.02	4.02	6.03	0.09	0.28	0.11	0.61	0.00	0.00	11.8
7	79	-0.000	33.108	0.469	0.000	0.131	-29.880	6.03	4.02	4.02	6.03	0.09	0.28	0.11	0.62	0.00	0.00	11.8
apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 11.8																		
1A	86	-0.000	12.218	1.375	0.000	3.310	4.907	6.03	4.02	6.03	4.02	0.13	0.06	0.04	0.23	0.00	0.00	--
1B	86	-0.000	19.578	1.375	0.000	3.310	-22.551	6.03	4.02	4.02	6.03	0.13	0.21	0.06	0.36	0.00	0.00	--
1C	86	-0.000	12.218	-0.959	0.000	-3.180	4.907	4.02	6.03	6.03	4.02	0.13	0.05	0.04	0.23	0.00	0.00	--
1D	86	-0.000	19.578	-0.959	0.000	-3.180	-22.551	4.02	6.03	4.02	6.03	0.13	0.21	0.06	0.36	0.00	0.00	--
1E	86	-0.000	12.218	1.375	0.000	3.310	4.907	6.03	4.02	6.03	4.02	0.13	0.06	0.04	0.23	0.00	0.00	--
1F	86	-0.000	19.578	1.375	0.000	3.310	-22.551	6.03	4.02	4.02	6.03	0.13	0.21	0.06	0.36	0.00	0.00	--
1G	86	-0.000	12.218	-0.959	0.000	-3.180	4.907	4.02	6.03	6.03	4.02	0.13	0.05	0.04	0.23	0.00	0.00	--
1H	86	-0.000	19.578	-0.959	0.000	-3.180	-22.551	4.02	6.03	4.02	6.03	0.13	0.21	0.06	0.36	0.00	0.00	--
1I	86	-0.000	14.448	2.151	0.000	7.842	-9.686	6.03	4.02	4.02	6.03	0.13	0.13	0.05	0.27	0.00	0.00	--</

1I	93	-0.000	14.185	2.151	0.000	7.915	-8.523	6.03	4.02	4.02	6.03	0.13	0.13	0.05	0.26	0.00	0.00	--
1J	93	-0.000	17.085	2.151	0.000	7.915	-15.584	6.03	4.02	4.02	6.03	0.13	0.15	0.06	0.32	0.00	0.00	--
1K	93	-0.000	14.185	-1.735	0.000	-7.815	-8.523	4.02	6.03	4.02	6.03	0.13	0.13	0.05	0.26	0.00	0.00	--
1L	93	-0.000	17.085	-1.735	0.000	-7.815	-15.584	4.02	6.03	4.02	6.03	0.13	0.15	0.06	0.32	0.00	0.00	--
1M	93	-0.000	14.185	2.151	0.000	7.915	-8.523	6.03	4.02	4.02	6.03	0.13	0.13	0.05	0.26	0.00	0.00	--
1N	93	-0.000	17.085	2.151	0.000	7.915	-15.584	6.03	4.02	4.02	6.03	0.13	0.15	0.06	0.32	0.00	0.00	--
1O	93	-0.000	14.185	-1.735	0.000	-7.815	-8.523	4.02	6.03	4.02	6.03	0.13	0.13	0.05	0.26	0.00	0.00	--
1P	93	-0.000	17.085	-1.735	0.000	-7.815	-15.584	4.02	6.03	4.02	6.03	0.13	0.15	0.06	0.32	0.00	0.00	--
2	93	-0.000	32.194	0.465	0.000	0.064	-24.656	4.02	4.02	4.02	6.03	0.09	0.23	0.10	0.60	0.00	0.00	--
7	93	-0.000	32.424	0.469	0.000	0.064	-24.831	4.02	4.02	4.02	6.03	0.09	0.24	0.11	0.60	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	100	-0.000	11.693	1.375	0.000	3.283	4.907	6.03	4.02	6.03	4.02	0.13	0.05	0.04	0.22	0.00	0.00	--
1B	100	-0.000	19.053	1.375	0.000	3.283	-19.510	6.03	4.02	4.02	6.03	0.13	0.18	0.06	0.35	0.00	0.00	--
1C	100	-0.000	11.693	-0.959	0.000	-3.212	4.907	4.02	6.03	6.03	4.02	0.13	0.05	0.04	0.22	0.00	0.00	--
1D	100	-0.000	19.053	-0.959	0.000	-3.212	-19.510	4.02	6.03	4.02	6.03	0.13	0.18	0.06	0.35	0.00	0.00	--
1E	100	-0.000	11.693	1.375	0.000	3.283	4.907	6.03	4.02	6.03	4.02	0.13	0.05	0.04	0.22	0.00	0.00	--
1F	100	-0.000	19.053	1.375	0.000	3.283	-19.510	6.03	4.02	4.02	6.03	0.13	0.18	0.06	0.35	0.00	0.00	--
1G	100	-0.000	11.693	-0.959	0.000	-3.212	4.907	4.02	6.03	6.03	4.02	0.13	0.05	0.04	0.22	0.00	0.00	--
1H	100	-0.000	19.053	-0.959	0.000	-3.212	-19.510	4.02	6.03	4.02	6.03	0.13	0.18	0.06	0.35	0.00	0.00	--
1I	100	-0.000	13.923	2.151	0.000	7.989	-7.379	6.03	4.02	4.02	6.03	0.13	0.13	0.05	0.26	0.00	0.00	--
1J	100	-0.000	16.823	2.151	0.000	7.989	-14.233	6.03	4.02	4.02	6.03	0.13	0.13	0.05	0.31	0.00	0.00	--
1K	100	-0.000	13.923	-1.735	0.000	-7.919	-7.379	4.02	6.03	4.02	6.03	0.13	0.13	0.05	0.26	0.00	0.00	--
1L	100	-0.000	16.823	-1.735	0.000	-7.919	-14.233	4.02	6.03	4.02	6.03	0.13	0.13	0.05	0.31	0.00	0.00	--
1M	100	-0.000	13.923	2.151	0.000	7.989	-7.379	6.03	4.02	4.02	6.03	0.13	0.13	0.05	0.26	0.00	0.00	--
1N	100	-0.000	16.823	2.151	0.000	7.989	-14.233	6.03	4.02	4.02	6.03	0.13	0.13	0.05	0.31	0.00	0.00	--
1O	100	-0.000	13.923	-1.735	0.000	-7.919	-7.379	4.02	6.03	4.02	6.03	0.13	0.13	0.05	0.26	0.00	0.00	--
1P	100	-0.000	16.823	-1.735	0.000	-7.919	-14.233	4.02	6.03	4.02	6.03	0.13	0.13	0.05	0.31	0.00	0.00	--
2	100	-0.000	31.852	0.465	0.000	0.031	-22.185	4.02	4.02	4.02	6.03	0.09	0.21	0.10	0.59	0.00	0.00	--
7	100	-0.000	32.082	0.469	0.000	0.031	-22.344	4.02	4.02	4.02	6.03	0.09	0.21	0.10	0.60	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	107	-0.000	11.430	1.375	0.000	3.270	4.907	6.03	4.02	6.03	4.02	0.13	0.05	0.04	0.21	0.00	0.00	--
1B	107	-0.000	18.790	1.375	0.000	3.270	-8.083	6.03	4.02	4.02	6.03	0.13	0.08	0.06	0.35	0.00	0.00	--
1C	107	-0.000	11.430	-0.959	0.000	-3.229	4.907	4.02	6.03	6.03	4.02	0.13	0.05	0.04	0.21	0.00	0.00	--
1D	107	-0.000	18.790	-0.959	0.000	-3.229	-8.083	4.02	6.03	4.02	6.03	0.13	0.08	0.06	0.35	0.00	0.00	--
1E	107	-0.000	11.430	1.375	0.000	3.270	4.907	6.03	4.02	6.03	4.02	0.13	0.05	0.04	0.21	0.00	0.00	--
1F	107	-0.000	18.790	1.375	0.000	3.270	-8.083	6.03	4.02	4.02	6.03	0.13	0.08	0.06	0.35	0.00	0.00	--
1G	107	-0.000	11.430	-0.959	0.000	-3.229	4.907	4.02	6.03	6.03	4.02	0.13	0.05	0.04	0.21	0.00	0.00	--
1H	107	-0.000	18.790	-0.959	0.000	-3.229	-8.083	4.02	6.03	4.02	6.03	0.13	0.08	0.06	0.35	0.00	0.00	--
1I	107	-0.000	13.660	2.151	0.000	8.063	0.968	6.03	4.02	6.03	4.02	0.13	0.13	0.04	0.25	0.00	0.00	--
1J	107	-0.000	16.560	2.151	0.000	8.063	-4.144	6.03	4.02	4.02	6.03	0.13	0.13	0.05	0.31	0.00	0.00	--
1K	107	-0.000	13.660	-1.735	0.000	-8.022	0.968	4.02	6.03	6.03	4.02	0.13	0.13	0.04	0.25	0.00	0.00	--
1L	107	-0.000	16.560	-1.735	0.000	-8.022	-4.144	4.02	6.03	4.02	6.03	0.13	0.13	0.05	0.31	0.00	0.00	--
1M	107	-0.000	13.660	2.151	0.000	8.063	0.968	6.03	4.02	6.03	4.02	0.13	0.13	0.04	0.25	0.00	0.00	--
1N	107	-0.000	16.560	2.151	0.000	8.063	-4.144	6.03	4.02	4.02	6.03	0.13	0.13	0.05	0.31	0.00	0.00	--
1O	107	-0.000	13.660	-1.735	0.000	-8.022	0.968	4.02	6.03	6.03	4.02	0.13	0.13	0.04	0.25	0.00	0.00	--
1P	107	-0.000	16.560	-1.735	0.000	-8.022	-4.144	4.02	6.03	4.02	6.03	0.13	0.13	0.05	0.31	0.00	0.00	--
2	107	-0.000	31.510	0.465	0.000	-0.003	-3.078	4.02	4.02	4.02	6.03	0.09	0.03	0.10	0.59	0.00	0.00	--
7	107	-0.000	31.740	0.469	0.000	-0.003	-3.098	4.02	4.02	4.02	6.03	0.09	0.03	0.10	0.59	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

Nome travata: **trave_303_IP1** Descrizione: **Trave_3 26-27-28**

ASTA NUM. 12 NI 103 NF 104 SEZ. Rp B= 0.300 H= 0.500 (trave)

categoria: p.p. y qy tot.

qy medio: 3.68 3.68 kN/m

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	Fx	Fy	Fz	Mx	My	Mz	APOST	AANT	AINF	ASUP	x/d	Indice	resistenza	aswta	aswto	PASSO	
	cm		kN			kN*m							Fx,M	Bielle	V,Mx	cmq/m	cm	
1A	0	-0.000	7.448	0.735	0.000	3.255	9.510	6.03	4.02	6.03	4.02	0.13	0.09	0.02	0.14	0.00	0.00	--
1B	0	-0.000	14.952	0.735	0.000	3.255	-7.602	6.03	4.02	4.02	6.03	0.13	0.07	0.05	0.28	0.00	0.00	--
1C	0	-0.000	7.448	-0.680	0.000	-3.214	9.510	4.02	6.03	6.03	4.02	0.13	0.09	0.02	0.14	0.00	0.00	--
1D	0	-0.000	14.952	-0.680	0.000	-3.214	-7.602	4.02	6.03	4.02	6.03	0.13	0.07	0.05	0.28	0.00	0.00	--
1E	0	-0.000	7.448	0.735	0.000	3.255	9.510	6.03	4.02	6.03	4.02	0.13	0.09	0.02	0.14	0.00	0.00	--
1F	0	-0.000	14.952	0.735	0.000	3.255	-7.602	6.03	4.02	4.02	6.03	0.13	0.07	0.05	0.28	0.00	0.00	--
1G	0	-0.000	7.448	-0.680	0.000	-3.214	9.510	4.02	6.03	6.03	4.02	0.13	0.09	0.02	0.14	0.00	0.00	--
1H	0	-0.000	14.952	-0.680	0.000	-3.214	-7.602	4.02	6.03	4.02	6.03	0.13	0.07	0.05	0.28	0.00	0.00	--
1I	0	-0.000	9.726	1.447	0.000	8.053	6.719	6.03	4.02	6.03	4.02	0.13	0.13	0.03	0.18	0.00	0.00	--
1J	0	-0.000	12.674	1.447	0.000	8.053	-3.607	6.03	4.02	4.02	6.03	0.13	0.13	0.04	0.24	0.00	0.00	--
1K	0	-0.000	9.726	-1.393	0.000	-8.012	6.719	4.02	6.03	6.03	4.02	0.13	0.13	0.03	0.18	0.00	0.00	--
1L	0	-0.000	12.674	-1.393	0.000	-8.012	-3.607	4.02	6.03	4.02	6.03	0.13	0.13	0.04	0.24	0.00	0.00	--
1M	0	-0.000	9.726	1.447	0.000	8.053	6.719	6.03	4.02	6.03	4.02	0.13	0.13	0.03	0.18	0.00	0.00	--
1N	0	-0.000	12.674	1.447	0.000	8.053	-3.607	6.03	4.02	4.02	6.03	0.13	0.13	0.04	0.24	0.00	0.00	--
1O	0	-0.000	9.726	-1.393	0.000	-8.012	6.719	4.02	6.03	6.03	4.02	0.13	0.13	0.03	0.18	0.00	0.00	--
1P	0	-0.000	12.674	-1.393	0.000	-8.012	-3.607	4.02	6.03	4.02	6.03	0.13	0.13	0.04	0.24	0.00	0.00	--
2	0	-0.000	21.040	0.061	0.000	-0.003	-1.588	4.02	4.02	4.02	6.03	0.09	0.02	0.07	0.39	0.00	0.00	--
7	0	-0.000	21.170	0.062	0.000	-0.003	-1.594	4.02	4.02	4.02	6.03	0.09	0.02	0.07	0.39	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	7	-0.000	7.185	0.735	0.000	3.219	
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1G	7	-0.000	7.185	-0.680	0.000	-3.182	9.894	4.02	6.03	6.03	4.02	0.13	0.09	0.02	0.13	0.00	0.00	--
1H	7	-0.000	14.689	-0.680	0.000	-3.182	-7.602	4.02	6.03	4.02	6.03	0.13	0.07	0.05	0.27	0.00	0.00	--
1I	7	-0.000	9.463	1.447	0.000	7.969	7.266	6.03	4.02	6.03	4.02	0.13	0.13	0.03	0.18	0.00	0.00	--
1J	7	-0.000	12.411	1.447	0.000	7.969	-3.607	6.03	4.02	4.02	6.03	0.13	0.13	0.04	0.23	0.00	0.00	--
1K	7	-0.000	9.463	-1.393	0.000	-7.932	7.266	4.02	6.03	6.03	4.02	0.13	0.13	0.03	0.18	0.00	0.00	--
1L	7	-0.000	12.411	-1.393	0.000	-7.932	-3.607	4.02	6.03	4.02	6.03	0.13	0.13	0.04	0.23	0.00	0.00	--
1M	7	-0.000	9.463	1.447	0.000	7.969	7.266	6.03	4.02	6.03	4.02	0.13	0.13	0.03	0.18	0.00	0.00	--
1N	7	-0.000	12.411	1.447	0.000	7.969	-3.607	6.03	4.02	4.02	6.03	0.13	0.13	0.04	0.23	0.00	0.00	--
1O	7	-0.000	9.463	-1.393	0.000	-7.932	7.266	4.02	6.03	6.03	4.02	0.13	0.13	0.03	0.18	0.00	0.00	--
1P	7	-0.000	12.411	-1.393	0.000	-7.932	-3.607	4.02	6.03	4.02	6.03	0.13	0.13	0.04	0.23	0.00	0.00	--
2	7	-0.000	20.698	0.061	0.000	-0.007	-1.588	4.02	4.02	4.02	6.03	0.09	0.02	0.07	0.39	0.00	0.00	--
7	7	-0.000	20.828	0.062	0.000	-0.007	-1.594	4.02	4.02	4.02	6.03	0.09	0.02	0.07	0.39	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	14	-0.000	6.922	0.735	0.000	3.184	10.260	6.03	4.02	6.03	4.02	0.13	0.10	0.02	0.13	0.00	0.00	--
1B	14	-0.000	14.426	0.735	0.000	3.184	-7.602	6.03	4.02	4.02	6.03	0.13	0.07	0.05	0.27	0.00	0.00	--
1C	14	-0.000	6.922	-0.680	0.000	-3.151	10.260	4.02	6.03	6.03	4.02	0.13	0.10	0.02	0.13	0.00	0.00	--
1D	14	-0.000	14.426	-0.680	0.000	-3.151	-7.602	4.02	6.03	4.02	6.03	0.13	0.07	0.05	0.27	0.00	0.00	--
1E	14	-0.000	6.922	0.735	0.000	3.184	10.260	6.03	4.02	6.03	4.02	0.13	0.10	0.02	0.13	0.00	0.00	--
1F	14	-0.000	14.426	0.735	0.000	3.184	-7.602	6.03	4.02	4.02	6.03	0.13	0.07	0.05	0.27	0.00	0.00	--
1G	14	-0.000	6.922	-0.680	0.000	-3.151	10.260	4.02	6.03	6.03	4.02	0.13	0.10	0.02	0.13	0.00	0.00	--
1H	14	-0.000	14.426	-0.680	0.000	-3.151	-7.602	4.02	6.03	4.02	6.03	0.13	0.07	0.05	0.27	0.00	0.00	--
1I	14	-0.000	9.200	1.447	0.000	7.885	7.795	6.03	4.02	6.03	4.02	0.13	0.13	0.03	0.17	0.00	0.00	--
1J	14	-0.000	12.148	1.447	0.000	7.885	-3.607	6.03	4.02	4.02	6.03	0.13	0.13	0.04	0.23	0.00	0.00	--
1K	14	-0.000	9.200	-1.393	0.000	-7.852	7.795	4.02	6.03	6.03	4.02	0.13	0.13	0.03	0.17	0.00	0.00	--
1L	14	-0.000	12.148	-1.393	0.000	-7.852	-3.607	4.02	6.03	4.02	6.03	0.13	0.13	0.04	0.23	0.00	0.00	--
1M	14	-0.000	9.200	1.447	0.000	7.885	7.795	6.03	4.02	6.03	4.02	0.13	0.13	0.03	0.17	0.00	0.00	--
1N	14	-0.000	12.148	1.447	0.000	7.885	-3.607	6.03	4.02	4.02	6.03	0.13	0.13	0.04	0.23	0.00	0.00	--
1O	14	-0.000	9.200	-1.393	0.000	-7.852	7.795	4.02	6.03	6.03	4.02	0.13	0.13	0.03	0.17	0.00	0.00	--
1P	14	-0.000	12.148	-1.393	0.000	-7.852	-3.607	4.02	6.03	4.02	6.03	0.13	0.13	0.04	0.23	0.00	0.00	--
2	14	-0.000	20.356	0.061	0.000	-0.011	12.136	4.02	4.02	6.03	4.02	0.09	0.11	0.07	0.38	0.00	0.00	--
7	14	-0.000	20.486	0.062	0.000	-0.011	12.216	4.02	4.02	6.03	4.02	0.09	0.12	0.07	0.38	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	21	-0.000	6.659	0.735	0.000	3.148	10.606	6.03	4.02	6.03	4.02	0.13	0.10	0.02	0.12	0.00	0.00	--
1B	21	-0.000	14.163	0.735	0.000	3.148	-7.602	6.03	4.02	4.02	6.03	0.13	0.07	0.05	0.26	0.00	0.00	--
1C	21	-0.000	6.659	-0.680	0.000	-3.119	10.606	4.02	6.03	6.03	4.02	0.13	0.10	0.02	0.12	0.00	0.00	--
1D	21	-0.000	14.163	-0.680	0.000	-3.119	-7.602	4.02	6.03	4.02	6.03	0.13	0.07	0.05	0.26	0.00	0.00	--
1E	21	-0.000	6.659	0.735	0.000	3.148	10.606	6.03	4.02	6.03	4.02	0.13	0.10	0.02	0.12	0.00	0.00	--
1F	21	-0.000	14.163	0.735	0.000	3.148	-7.602	6.03	4.02	4.02	6.03	0.13	0.07	0.05	0.26	0.00	0.00	--
1G	21	-0.000	6.659	-0.680	0.000	-3.119	10.606	4.02	6.03	6.03	4.02	0.13	0.10	0.02	0.12	0.00	0.00	--
1H	21	-0.000	14.163	-0.680	0.000	-3.119	-7.602	4.02	6.03	4.02	6.03	0.13	0.07	0.05	0.26	0.00	0.00	--
1I	21	-0.000	8.937	1.447	0.000	7.801	8.304	6.03	4.02	6.03	4.02	0.13	0.13	0.03	0.17	0.00	0.00	--
1J	21	-0.000	11.885	1.447	0.000	7.801	-3.607	6.03	4.02	4.02	6.03	0.13	0.13	0.04	0.22	0.00	0.00	--
1K	21	-0.000	8.937	-1.393	0.000	-7.772	8.304	4.02	6.03	6.03	4.02	0.13	0.13	0.03	0.17	0.00	0.00	--
1L	21	-0.000	11.885	-1.393	0.000	-7.772	-3.607	4.02	6.03	4.02	6.03	0.13	0.13	0.04	0.22	0.00	0.00	--
1M	21	-0.000	8.937	1.447	0.000	7.801	8.304	6.03	4.02	6.03	4.02	0.13	0.13	0.03	0.17	0.00	0.00	--
1N	21	-0.000	11.885	1.447	0.000	7.801	-3.607	6.03	4.02	4.02	6.03	0.13	0.13	0.04	0.22	0.00	0.00	--
1O	21	-0.000	8.937	-1.393	0.000	-7.772	8.304	4.02	6.03	6.03	4.02	0.13	0.13	0.03	0.17	0.00	0.00	--
1P	21	-0.000	11.885	-1.393	0.000	-7.772	-3.607	4.02	6.03	4.02	6.03	0.13	0.13	0.04	0.22	0.00	0.00	--
2	21	-0.000	20.014	0.061	0.000	-0.016	13.398	4.02	4.02	6.03	4.02	0.09	0.13	0.06	0.37	0.00	0.00	--
7	21	-0.000	20.144	0.062	0.000	-0.016	13.488	4.02	4.02	6.03	4.02	0.09	0.13	0.07	0.37	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	29	-0.000	6.396	0.735	0.000	3.113	10.934	6.03	4.02	6.03	4.02	0.13	0.10	0.02	0.12	0.00	0.00	--
1B	29	-0.000	13.900	0.735	0.000	3.113	-7.602	6.03	4.02	4.02	6.03	0.13	0.07	0.05	0.26	0.00	0.00	--
1C	29	-0.000	6.396	-0.680	0.000	-3.088	10.934	4.02	6.03	6.03	4.02	0.13	0.10	0.02	0.12	0.00	0.00	--
1D	29	-0.000	13.900	-0.680	0.000	-3.088	-7.602	4.02	6.03	4.02	6.03	0.13	0.07	0.05	0.26	0.00	0.00	--
1E	29	-0.000	6.396	0.735	0.000	3.113	10.934	6.03	4.02	6.03	4.02	0.13	0.10	0.02	0.12	0.00	0.00	--
1F	29	-0.000	13.900	0.735	0.000	3.113	-7.602	6.03	4.02	4.02	6.03	0.13	0.07	0.05	0.26	0.00	0.00	--
1G	29	-0.000	6.396	-0.680	0.000	-3.088	10.934	4.02	6.03	6.03	4.02	0.13	0.10	0.02	0.12	0.00	0.00	--
1H	29	-0.000	13.900	-0.680	0.000	-3.088	-7.602	4.02	6.03	4.02	6.03	0.13	0.07	0.05	0.26	0.00	0.00	--
1I	29	-0.000	8.674	1.447	0.000	7.717	8.795	6.03	4.02	6.03	4.02	0.13	0.13	0.03	0.16	0.00	0.00	--
1J	29	-0.000	11.622	1.447	0.000	7.717	-3.607	6.03	4.02	4.02	6.03	0.13	0.13	0.04	0.22	0.00	0.00	--
1K	29	-0.000	8.674	-1.393	0.000	-7.692	8.795	4.02	6.03	6.03	4.02	0.13	0.13	0.03	0.16	0.00	0.00	--
1L	29	-0.000	11.622	-1.393	0.000	-7.692	-3.607	4.02	6.03	4.02	6.03	0.13	0.13	0.04	0.22	0.00	0.00	--
1M	29	-0.000	8.674	1.447	0.000	7.717	8.795	6.03	4.02	6.03	4.02	0.13	0.13	0.03	0.16	0.00	0.00	--
1N	29	-0.000	11.622	1.447	0.000	7.717	-3.607	6.03	4.02	4.02	6.03	0.13	0.13	0.04	0.22	0.00	0.00	--
1O	29	-0.000	8.674	-1.393	0.000	-7.692	8.795	4.02	6.03	6.03	4.02	0.13	0.13	0.03	0.16	0.00	0.00	--
1P	29	-0.000	11.622	-1.393	0.000	-7.692	-3.607	4.02	6.03	4.02	6.03	0.13	0.13	0.04	0.22	0.00	0.00	--
2	29	-0.000	19.672	0.061	0.000	-0.020	14.636	4.02	4.02	6.03	4.02	0.09	0.14	0.06	0.37	0.00	0.00	--
7	29	-0.000	19.802	0.062	0.000	-0.020	14.735	4.02	4.02	6.03	4.02	0.09	0.14	0.06	0.37	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	36	-0.000	6.133	0.735	0.000	3.078	11.243	6.03	4.02	6.03	4.02	0.13	0.11	0.02	0.11	0.00	0.00	--
1B	36	-0.000	13.637	0.735	0.000	3.078	-7.602	6.03	4.02	4.02	6.03	0.13	0.					

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	43	-0.000	5.870	0.735	0.000	3.042	11.446	6.03	4.02	6.03	4.02	0.13	0.11	0.02	0.11	0.00	0.00	--
1B	43	-0.000	13.374	0.735	0.000	3.042	-7.602	6.03	4.02	4.02	6.03	0.13	0.07	0.04	0.25	0.00	0.00	--
1C	43	-0.000	5.870	-0.680	0.000	-3.025	11.446	4.02	6.03	6.03	4.02	0.13	0.11	0.02	0.11	0.00	0.00	--
1D	43	-0.000	13.374	-0.680	0.000	-3.025	-7.602	4.02	6.03	4.02	6.03	0.13	0.07	0.04	0.25	0.00	0.00	--
1E	43	-0.000	5.870	0.735	0.000	3.042	11.446	6.03	4.02	6.03	4.02	0.13	0.11	0.02	0.11	0.00	0.00	--
1F	43	-0.000	13.374	0.735	0.000	3.042	-7.602	6.03	4.02	4.02	6.03	0.13	0.07	0.04	0.25	0.00	0.00	--
1G	43	-0.000	5.870	-0.680	0.000	-3.025	11.446	4.02	6.03	6.03	4.02	0.13	0.11	0.02	0.11	0.00	0.00	--
1H	43	-0.000	13.374	-0.680	0.000	-3.025	-7.602	4.02	6.03	4.02	6.03	0.13	0.07	0.04	0.25	0.00	0.00	--
1I	43	-0.000	8.148	1.447	0.000	7.549	9.720	6.03	4.02	6.03	4.02	0.13	0.13	0.03	0.15	0.00	0.00	--
1J	43	-0.000	11.096	1.447	0.000	7.549	7.360	6.03	4.02	6.03	4.02	0.13	0.13	0.04	0.21	0.00	0.00	--
1K	43	-0.000	8.148	-1.393	0.000	-7.532	9.720	4.02	6.03	6.03	4.02	0.13	0.13	0.03	0.15	0.00	0.00	--
1L	43	-0.000	11.096	-1.393	0.000	-7.532	7.360	4.02	6.03	6.03	4.02	0.13	0.13	0.04	0.21	0.00	0.00	--
1M	43	-0.000	8.148	1.447	0.000	7.549	9.720	6.03	4.02	6.03	4.02	0.13	0.13	0.03	0.15	0.00	0.00	--
1N	43	-0.000	11.096	1.447	0.000	7.549	7.360	6.03	4.02	6.03	4.02	0.13	0.13	0.04	0.21	0.00	0.00	--
1O	43	-0.000	8.148	-1.393	0.000	-7.532	9.720	4.02	6.03	6.03	4.02	0.13	0.13	0.03	0.15	0.00	0.00	--
1P	43	-0.000	11.096	-1.393	0.000	-7.532	7.360	4.02	6.03	6.03	4.02	0.13	0.13	0.04	0.21	0.00	0.00	--
2	43	-0.000	18.988	0.061	0.000	-0.029	17.040	4.02	4.02	6.03	4.02	0.09	0.16	0.06	0.35	0.00	0.00	--
7	43	-0.000	19.118	0.062	0.000	-0.029	17.157	4.02	4.02	6.03	4.02	0.09	0.16	0.06	0.36	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	50	-0.000	5.607	0.735	0.000	3.007	11.446	6.03	4.02	6.03	4.02	0.13	0.11	0.02	0.10	0.00	0.00	--
1B	50	-0.000	13.111	0.735	0.000	3.007	-7.511	6.03	4.02	4.02	6.03	0.13	0.07	0.04	0.24	0.00	0.00	--
1C	50	-0.000	5.607	-0.680	0.000	-2.993	11.446	4.02	6.03	6.03	4.02	0.13	0.11	0.02	0.10	0.00	0.00	--
1D	50	-0.000	13.111	-0.680	0.000	-2.993	-7.511	4.02	6.03	4.02	6.03	0.13	0.07	0.04	0.24	0.00	0.00	--
1E	50	-0.000	5.607	0.735	0.000	3.007	11.446	6.03	4.02	6.03	4.02	0.13	0.11	0.02	0.10	0.00	0.00	--
1F	50	-0.000	13.111	0.735	0.000	3.007	-7.511	6.03	4.02	4.02	6.03	0.13	0.07	0.04	0.24	0.00	0.00	--
1G	50	-0.000	5.607	-0.680	0.000	-2.993	11.446	4.02	6.03	6.03	4.02	0.13	0.11	0.02	0.10	0.00	0.00	--
1H	50	-0.000	13.111	-0.680	0.000	-2.993	-7.511	4.02	6.03	4.02	6.03	0.13	0.07	0.04	0.24	0.00	0.00	--
1I	50	-0.000	7.885	1.447	0.000	7.465	9.895	6.03	4.02	6.03	4.02	0.13	0.12	0.03	0.15	0.00	0.00	--
1J	50	-0.000	10.833	1.447	0.000	7.465	7.871	6.03	4.02	6.03	4.02	0.13	0.12	0.04	0.20	0.00	0.00	--
1K	50	-0.000	7.885	-1.393	0.000	-7.452	9.895	4.02	6.03	6.03	4.02	0.13	0.12	0.03	0.15	0.00	0.00	--
1L	50	-0.000	10.833	-1.393	0.000	-7.452	7.871	4.02	6.03	6.03	4.02	0.13	0.12	0.04	0.20	0.00	0.00	--
1M	50	-0.000	7.885	1.447	0.000	7.465	9.895	6.03	4.02	6.03	4.02	0.13	0.12	0.03	0.15	0.00	0.00	--
1N	50	-0.000	10.833	1.447	0.000	7.465	7.871	6.03	4.02	6.03	4.02	0.13	0.12	0.04	0.20	0.00	0.00	--
1O	50	-0.000	7.885	-1.393	0.000	-7.452	9.895	4.02	6.03	6.03	4.02	0.13	0.12	0.03	0.15	0.00	0.00	--
1P	50	-0.000	10.833	-1.393	0.000	-7.452	7.871	4.02	6.03	6.03	4.02	0.13	0.12	0.04	0.20	0.00	0.00	--
2	50	-0.000	18.646	0.061	0.000	-0.033	18.204	4.02	4.02	6.03	4.02	0.09	0.17	0.06	0.35	0.00	0.00	--
7	50	-0.000	18.776	0.062	0.000	-0.034	18.331	4.02	4.02	6.03	4.02	0.09	0.17	0.06	0.35	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	57	-0.000	5.344	0.735	0.000	2.971	11.446	6.03	4.02	6.03	4.02	0.13	0.11	0.02	0.10	0.00	0.00	--
1B	57	-0.000	12.848	0.735	0.000	2.971	6.320	6.03	4.02	6.03	4.02	0.13	0.06	0.04	0.24	0.00	0.00	--
1C	57	-0.000	5.344	-0.680	0.000	-2.962	11.446	4.02	6.03	6.03	4.02	0.13	0.11	0.02	0.10	0.00	0.00	--
1D	57	-0.000	12.848	-0.680	0.000	-2.962	6.320	4.02	6.03	6.03	4.02	0.13	0.06	0.04	0.24	0.00	0.00	--
1E	57	-0.000	5.344	0.735	0.000	2.971	11.446	6.03	4.02	6.03	4.02	0.13	0.11	0.02	0.10	0.00	0.00	--
1F	57	-0.000	12.848	0.735	0.000	2.971	6.320	6.03	4.02	6.03	4.02	0.13	0.06	0.04	0.24	0.00	0.00	--
1G	57	-0.000	5.344	-0.680	0.000	-2.962	11.446	4.02	6.03	6.03	4.02	0.13	0.11	0.02	0.10	0.00	0.00	--
1H	57	-0.000	12.848	-0.680	0.000	-2.962	6.320	4.02	6.03	6.03	4.02	0.13	0.06	0.04	0.24	0.00	0.00	--
1I	57	-0.000	7.622	1.447	0.000	7.381	9.895	6.03	4.02	6.03	4.02	0.13	0.12	0.02	0.14	0.00	0.00	--
1J	57	-0.000	10.570	1.447	0.000	7.381	7.871	6.03	4.02	6.03	4.02	0.13	0.12	0.03	0.20	0.00	0.00	--
1K	57	-0.000	7.622	-1.393	0.000	-7.371	9.895	4.02	6.03	6.03	4.02	0.13	0.12	0.02	0.14	0.00	0.00	--
1L	57	-0.000	10.570	-1.393	0.000	-7.371	7.871	4.02	6.03	6.03	4.02	0.13	0.12	0.03	0.20	0.00	0.00	--
1M	57	-0.000	7.622	1.447	0.000	7.381	9.895	6.03	4.02	6.03	4.02	0.13	0.12	0.02	0.14	0.00	0.00	--
1N	57	-0.000	10.570	1.447	0.000	7.381	7.871	6.03	4.02	6.03	4.02	0.13	0.12	0.03	0.20	0.00	0.00	--
1O	57	-0.000	7.622	-1.393	0.000	-7.371	9.895	4.02	6.03	6.03	4.02	0.13	0.12	0.02	0.14	0.00	0.00	--
1P	57	-0.000	10.570	-1.393	0.000	-7.371	7.871	4.02	6.03	6.03	4.02	0.13	0.12	0.03	0.20	0.00	0.00	--
2	57	-0.000	18.304	0.061	0.000	-0.038	18.230	4.02	4.02	6.03	4.02	0.09	0.17	0.06	0.34	0.00	0.00	--
7	57	-0.000	18.434	0.062	0.000	-0.038	18.360	4.02	4.02	6.03	4.02	0.09	0.17	0.06	0.34	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	64	-0.000	5.081	0.735	0.000	2.936	11.446	6.03	4.02	6.03	4.02	0.13	0.11	0.02	0.09	0.00	0.00	--
1B	64	-0.000	12.585	0.735	0.000	2.936	6.320	6.03	4.02	6.03	4.02	0.13	0.06	0.04	0.23	0.00	0.00	--
1C	64	-0.000	5.081	-0.680	0.000	-2.930	11.446	4.02	6.03	6.03	4.02	0.13	0.11	0.02	0.09	0.00	0.00	--
1D	64	-0.000	12.585	-0.680	0.000	-2.930	6.320	4.02	6.03	6.03	4.02	0.13	0.06	0.04	0.23	0.00	0.00	--
1E	64	-0.000	5.081	0.735	0.000	2.936	11.446	6.03	4.02	6.03	4.02	0.13	0.11	0.02	0.09	0.00	0.00	--
1F	64	-0.000	12.585	0.735	0.000	2.936	6.320	6.03	4.02	6.03	4.02	0.13	0.06	0.04	0.23	0.00	0.00	--
1G	64	-0.000	5.081	-0.680	0.000	-2.930	11.446	4.02	6.03	6.03	4.02	0.13	0.11	0.02	0.09	0.00	0.00	--
1H	64	-0.000	12.585	-0.680	0.000	-2.930	6.320	4.02	6.03	6.03	4.02	0.13	0.06	0.04	0.23	0.00	0.00	--
1I	64	-0.000	7.359	1.447	0.000	7.297	9.895	6.03	4.02	6.03	4.02	0.13	0.12	0.02	0.14	0.00	0.00	--
1J	64	-0.000	10.307	1.447	0.000	7.297	7.871	6.03	4.02	6.03	4.02	0.13	0.12	0.03	0.19	0.00	0.00	--
1K	64	-0.000	7.359	-1.393	0.000	-7.291	9.895	4.02	6.03	6.03	4.02	0.13	0.12	0.02	0.14	0.00	0.00	--
1L	64	-0.000	10.307	-1.393	0.000	-7.291	7.871	4.02	6.03	6.03	4.02	0.13	0.12	0.03	0.19	0.00	0.00	--
1M	64	-0.000	7.359	1.447	0.000	7.297	9.895	6.03	4.02	6.03	4.02	0.13	0.12	0.02	0.14	0.00	0.00	--
1N	64	-0.000	10.307	1.447	0.000	7.297	7.871	6.03	4.02	6.03	4.02	0.13	0.12	0.03	0.19	0.00	0.00	--
1O	64	-0.000	7.359	-1.393	0.000	-7.291	9.895	4.02										

1A	107	-0.000	3.503	0.735	0.000	2.723	11.446	6.03	4.02	6.03	4.02	0.13	0.11	0.01	0.07	0.00	0.00	--
1B	107	-0.000	11.007	0.735	0.000	2.723	6.320	6.03	4.02	6.03	4.02	0.13	0.06	0.04	0.20	0.00	0.00	--
1C	107	-0.000	3.503	-0.680	0.000	-2.741	11.446	4.02	6.03	6.03	4.02	0.13	0.11	0.01	0.07	0.00	0.00	--
1D	107	-0.000	11.007	-0.680	0.000	-2.741	6.320	4.02	6.03	6.03	4.02	0.13	0.06	0.04	0.20	0.00	0.00	--
1E	107	-0.000	3.503	0.735	0.000	2.723	11.446	6.03	4.02	6.03	4.02	0.13	0.11	0.01	0.07	0.00	0.00	--
1F	107	-0.000	11.007	0.735	0.000	2.723	6.320	6.03	4.02	6.03	4.02	0.13	0.06	0.04	0.20	0.00	0.00	--
1G	107	-0.000	3.503	-0.680	0.000	-2.741	11.446	4.02	6.03	6.03	4.02	0.13	0.11	0.01	0.07	0.00	0.00	--
1H	107	-0.000	11.007	-0.680	0.000	-2.741	6.320	4.02	6.03	6.03	4.02	0.13	0.06	0.04	0.20	0.00	0.00	--
1I	107	-0.000	5.781	1.447	0.000	6.793	9.895	6.03	4.02	6.03	4.02	0.13	0.11	0.02	0.11	0.00	0.00	--
1J	107	-0.000	8.729	1.447	0.000	6.793	7.871	6.03	4.02	6.03	4.02	0.13	0.11	0.03	0.16	0.00	0.00	--
1K	107	-0.000	5.781	-1.393	0.000	-6.811	9.895	4.02	6.03	6.03	4.02	0.13	0.11	0.02	0.11	0.00	0.00	--
1L	107	-0.000	8.729	-1.393	0.000	-6.811	7.871	4.02	6.03	6.03	4.02	0.13	0.11	0.03	0.16	0.00	0.00	--
1M	107	-0.000	5.781	1.447	0.000	6.793	9.895	6.03	4.02	6.03	4.02	0.13	0.11	0.02	0.11	0.00	0.00	--
1N	107	-0.000	8.729	1.447	0.000	6.793	7.871	6.03	4.02	6.03	4.02	0.13	0.11	0.03	0.16	0.00	0.00	--
1O	107	-0.000	5.781	-1.393	0.000	-6.811	9.895	4.02	6.03	6.03	4.02	0.13	0.11	0.02	0.11	0.00	0.00	--
1P	107	-0.000	8.729	-1.393	0.000	-6.811	7.871	4.02	6.03	6.03	4.02	0.13	0.11	0.03	0.16	0.00	0.00	--
2	107	-0.000	15.910	0.061	0.000	-0.068	18.230	4.02	4.02	6.03	4.02	0.09	0.17	0.05	0.30	0.00	0.00	--
7	107	-0.000	16.040	0.062	0.000	-0.069	18.360	4.02	4.02	6.03	4.02	0.09	0.17	0.05	0.30	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

Nome travata: **trave_303_IP1** Descrizione: **Trave_3 26-27-28**
ASTA NUM. 13 NI 104 NF 105 SEZ. Rp B= 0.300 H= 0.500 (trave)

categoria: p.p. y qy tot.
qy medio: 3.68 3.68 kN/m

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	Fx	Fy	Fz	Mx	My	Mz	APOST	AANT	AINF	ASUP	x/d	Indice	resistenza	aswta	aswto	PASSO	
	cm	kN			kN*m			cmq				Fx,M	Bielle	V,Mx	cmq/m		cm	
1A	0	-0.000	-0.458	1.684	0.000	2.709	11.757	6.03	4.02	6.03	4.02	0.13	0.11	0.01	0.03	0.00	0.00	--
1B	0	-0.000	7.156	1.684	0.000	2.709	10.211	6.03	4.02	6.03	4.02	0.13	0.10	0.02	0.13	0.00	0.00	--
1C	0	-0.000	-0.458	-1.692	0.000	-2.726	11.757	4.02	6.03	6.03	4.02	0.13	0.11	0.01	0.03	0.00	0.00	--
1D	0	-0.000	7.156	-1.692	0.000	-2.726	10.211	4.02	6.03	6.03	4.02	0.13	0.10	0.02	0.13	0.00	0.00	--
1E	0	-0.000	-0.458	1.684	0.000	2.709	11.757	6.03	4.02	6.03	4.02	0.13	0.11	0.01	0.03	0.00	0.00	--
1F	0	-0.000	7.156	1.684	0.000	2.709	10.211	6.03	4.02	6.03	4.02	0.13	0.10	0.02	0.13	0.00	0.00	--
1G	0	-0.000	-0.458	-1.692	0.000	-2.726	11.757	4.02	6.03	6.03	4.02	0.13	0.11	0.01	0.03	0.00	0.00	--
1H	0	-0.000	7.156	-1.692	0.000	-2.726	10.211	4.02	6.03	6.03	4.02	0.13	0.10	0.02	0.13	0.00	0.00	--
1I	0	-0.000	1.857	4.189	0.000	6.779	10.608	6.03	4.02	6.03	4.02	0.13	0.11	0.01	0.07	0.00	0.00	--
1J	0	-0.000	4.841	4.189	0.000	6.779	10.601	6.03	4.02	6.03	4.02	0.13	0.11	0.02	0.09	0.00	0.00	--
1K	0	-0.000	1.857	-4.197	0.000	-6.796	10.608	4.02	6.03	6.03	4.02	0.13	0.11	0.01	0.07	0.00	0.00	--
1L	0	-0.000	4.841	-4.197	0.000	-6.796	10.601	4.02	6.03	6.03	4.02	0.13	0.11	0.02	0.09	0.00	0.00	--
1M	0	-0.000	1.857	4.189	0.000	6.779	10.608	6.03	4.02	6.03	4.02	0.13	0.11	0.01	0.07	0.00	0.00	--
1N	0	-0.000	4.841	4.189	0.000	6.779	10.601	6.03	4.02	6.03	4.02	0.13	0.11	0.02	0.09	0.00	0.00	--
1O	0	-0.000	1.857	-4.197	0.000	-6.796	10.608	4.02	6.03	6.03	4.02	0.13	0.11	0.01	0.07	0.00	0.00	--
1P	0	-0.000	4.841	-4.197	0.000	-6.796	10.601	4.02	6.03	6.03	4.02	0.13	0.11	0.02	0.09	0.00	0.00	--
2	0	-0.000	5.452	-0.035	0.000	-0.068	21.663	4.02	4.02	6.03	4.02	0.09	0.21	0.02	0.10	0.00	0.00	--
7	0	-0.000	5.475	-0.035	0.000	-0.069	21.815	4.02	4.02	6.03	4.02	0.09	0.21	0.02	0.10	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	7	-0.000	-0.721	1.684	0.000	2.615	11.757	6.03	4.02	6.03	4.02	0.13	0.11	0.01	0.03	0.00	0.00	--
1B	7	-0.000	6.893	1.684	0.000	2.615	10.575	6.03	4.02	6.03	4.02	0.13	0.10	0.02	0.13	0.00	0.00	--
1C	7	-0.000	-0.721	-1.692	0.000	-2.632	11.757	4.02	6.03	6.03	4.02	0.13	0.11	0.01	0.03	0.00	0.00	--
1D	7	-0.000	6.893	-1.692	0.000	-2.632	10.575	4.02	6.03	6.03	4.02	0.13	0.10	0.02	0.13	0.00	0.00	--
1E	7	-0.000	-0.721	1.684	0.000	2.615	11.757	6.03	4.02	6.03	4.02	0.13	0.11	0.01	0.03	0.00	0.00	--
1F	7	-0.000	6.893	1.684	0.000	2.615	10.575	6.03	4.02	6.03	4.02	0.13	0.10	0.02	0.13	0.00	0.00	--
1G	7	-0.000	-0.721	-1.692	0.000	-2.632	11.757	4.02	6.03	6.03	4.02	0.13	0.11	0.01	0.03	0.00	0.00	--
1H	7	-0.000	6.893	-1.692	0.000	-2.632	10.575	4.02	6.03	6.03	4.02	0.13	0.10	0.02	0.13	0.00	0.00	--
1I	7	-0.000	1.594	4.189	0.000	6.501	10.608	6.03	4.02	6.03	4.02	0.13	0.11	0.01	0.07	0.00	0.00	--
1J	7	-0.000	4.578	4.189	0.000	6.501	10.800	6.03	4.02	6.03	4.02	0.13	0.11	0.01	0.09	0.00	0.00	--
1K	7	-0.000	1.594	-4.197	0.000	-6.518	10.608	4.02	6.03	6.03	4.02	0.13	0.11	0.01	0.07	0.00	0.00	--
1L	7	-0.000	4.578	-4.197	0.000	-6.518	10.800	4.02	6.03	6.03	4.02	0.13	0.11	0.01	0.09	0.00	0.00	--
1M	7	-0.000	1.594	4.189	0.000	6.501	10.608	6.03	4.02	6.03	4.02	0.13	0.11	0.01	0.07	0.00	0.00	--
1N	7	-0.000	4.578	4.189	0.000	6.501	10.800	6.03	4.02	6.03	4.02	0.13	0.11	0.01	0.09	0.00	0.00	--
1O	7	-0.000	1.594	-4.197	0.000	-6.518	10.608	4.02	6.03	6.03	4.02	0.13	0.11	0.01	0.07	0.00	0.00	--
1P	7	-0.000	4.578	-4.197	0.000	-6.518	10.800	4.02	6.03	6.03	4.02	0.13	0.11	0.01	0.09	0.00	0.00	--
2	7	-0.000	5.110	-0.035	0.000	-0.066	21.860	4.02	4.02	6.03	4.02	0.09	0.21	0.02	0.10	0.00	0.00	--
7	7	-0.000	5.133	-0.035	0.000	-0.066	22.013	4.02	4.02	6.03	4.02	0.09	0.21	0.02	0.10	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	14	-0.000	-0.984	1.684	0.000	2.521	11.757	6.03	4.02	6.03	4.02	0.13	0.11	0.01	0.03	0.00	0.00	--
1B	14	-0.000	6.630	1.684	0.000	2.521	10.920	6.03	4.02	6.03	4.02	0.13	0.10	0.02	0.12	0.00	0.00	--
1C	14	-0.000	-0.984	-1.692	0.000	-2.538	11.757	4.02	6.03	6.03	4.02	0.13	0.11	0.01	0.03	0.00	0.00	--
1D	14	-0.000	6.630	-1.692	0.000	-2.538	10.920	4.02	6.03	6.03	4.02	0.13	0.10	0.02	0.12	0.00	0.00	--
1E	14	-0.000	-0.984	1.684	0.000	2.521	11.757	6.03	4.02	6.03	4.02	0.13	0.11	0.01	0.03	0.00	0.00	--
1F	14	-0.000	6.630	1.684	0.000	2.521	10.920	6.03	4.02	6.03	4.02	0.13	0.10	0.02	0.12	0.00	0.00	--
1G	14	-0.000	-0.984	-1.692	0.000	-2.538	11.757	4.02	6.03	6.03	4.02	0.13	0.11	0.01	0.03	0.00	0.00	--
1H	14	-0.000	6.630	-1.692	0.000	-2.538	10.920	4.02	6.03	6.03	4.02	0.13	0.10	0.02	0.12	0.00	0.00	--
1I	14	-0.000	1.331	4.189	0.000	6.223	10.608	6.03	4.02	6.03	4.02	0.13	0.10	0.01	0.07	0.00	0.00	--
1J	14	-0.000	4.315	4.189	0.000	6.223	10.979	6.03	4.02	6.03	4.02	0.13	0.10	0.01	0.08	0.00	0.00	--
1K	14	-0.000	1.331	-4.197	0.000	-6.239	10.608	4.02	6.03	6.03	4.02	0.13	0.10	0.01	0.07	0.00	0.00	--
1L	14	-0.000	4.315	-4.197	0.000	-6.239	10.979	4.02	6.03	6.03	4.02	0.13	0.10	0.01	0.08	0.00	0.00	--
1M	14	-0.000	1.331	4.189	0.000	6.223	10.608	6.03	4.02	6.03	4.02	0.13	0.10	0.01	0.07	0.00	0.00	--
1N	14	-0.000	4.315	4.189	0.000	6.223	10.979	6.03	4.02	6.03	4.02	0.13	0.10	0.01	0.08	0.00	0.00	--
1O	14	-0.000	1.331	-4.197	0.000	-6.239	10.608	4.02	6.03	6.03	4.02	0.13	0.10	0.01	0.07	0.00	0.00	--
1P	14	-0.000	4.315	-4.197	0.000	-6.239	10.979	4.02	6.03	6.03	4.02	0.13	0.10	0.01	0.08	0.00	0.00	--
2	14	-0.000	4.768	-0.035	0.000	-0.063	21.880	4.02	4.02	6.03	4.02	0.09	0.21	0.02	0.09	0.00	0.00	--
7	14	-0.000	4.791	-0.035	0.000	-0.064	22.040	4.02	4.02	6.03	4.02	0.09	0.21	0.02	0.09	0.00	0.00	--

1K	50	-0.000	0.015	-4.197	0.000	-4.847	10.608	4.02	6.03	6.03	4.02	0.13	0.10	0.01	0.07	0.00	0.00	--
1L	50	-0.000	2.999	-4.197	0.000	-4.847	11.129	4.02	6.03	6.03	4.02	0.13	0.11	0.01	0.07	0.00	0.00	--
1M	50	-0.000	0.015	4.189	0.000	4.834	10.608	6.03	4.02	6.03	4.02	0.13	0.10	0.01	0.07	0.00	0.00	--
1N	50	-0.000	2.999	4.189	0.000	4.834	11.129	6.03	4.02	6.03	4.02	0.13	0.11	0.01	0.07	0.00	0.00	--
1O	50	-0.000	0.015	-4.197	0.000	-4.847	10.608	4.02	6.03	6.03	4.02	0.13	0.10	0.01	0.07	0.00	0.00	--
1P	50	-0.000	2.999	-4.197	0.000	-4.847	11.129	4.02	6.03	6.03	4.02	0.13	0.11	0.01	0.07	0.00	0.00	--
2	50	-0.000	3.058	-0.035	0.000	-0.051	21.880	4.02	4.02	6.03	4.02	0.09	0.21	0.01	0.06	0.00	0.00	--
7	50	-0.000	3.081	-0.035	0.000	-0.051	22.040	4.02	4.02	6.03	4.02	0.09	0.21	0.01	0.06	0.00	0.00	--
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0																		
1A	57	-0.000	-2.563	1.684	0.000	1.959	11.757	6.03	4.02	6.03	4.02	0.13	0.11	0.01	0.05	0.00	0.00	--
1B	57	-0.000	5.051	1.684	0.000	1.959	11.995	6.03	4.02	6.03	4.02	0.13	0.11	0.02	0.09	0.00	0.00	--
1C	57	-0.000	-2.563	-1.692	0.000	-1.971	11.757	4.02	6.03	6.03	4.02	0.13	0.11	0.01	0.05	0.00	0.00	--
1D	57	-0.000	5.051	-1.692	0.000	-1.971	11.995	4.02	6.03	6.03	4.02	0.13	0.11	0.02	0.09	0.00	0.00	--
1E	57	-0.000	-2.563	1.684	0.000	1.959	11.757	6.03	4.02	6.03	4.02	0.13	0.11	0.01	0.05	0.00	0.00	--
1F	57	-0.000	5.051	1.684	0.000	1.959	11.995	6.03	4.02	6.03	4.02	0.13	0.11	0.02	0.09	0.00	0.00	--
1G	57	-0.000	-2.563	-1.692	0.000	-1.971	11.757	4.02	6.03	6.03	4.02	0.13	0.11	0.01	0.05	0.00	0.00	--
1H	57	-0.000	5.051	-1.692	0.000	-1.971	11.995	4.02	6.03	6.03	4.02	0.13	0.11	0.02	0.09	0.00	0.00	--
1I	57	-0.000	-0.248	4.189	0.000	4.556	10.608	6.03	4.02	6.03	4.02	0.13	0.10	0.01	0.07	0.00	0.00	--
1J	57	-0.000	2.736	4.189	0.000	4.556	11.129	6.03	4.02	6.03	4.02	0.13	0.11	0.01	0.07	0.00	0.00	--
1K	57	-0.000	-0.248	-4.197	0.000	-4.569	10.608	4.02	6.03	6.03	4.02	0.13	0.10	0.01	0.07	0.00	0.00	--
1L	57	-0.000	2.736	-4.197	0.000	-4.569	11.129	4.02	6.03	6.03	4.02	0.13	0.11	0.01	0.07	0.00	0.00	--
1M	57	-0.000	-0.248	4.189	0.000	4.556	10.608	6.03	4.02	6.03	4.02	0.13	0.10	0.01	0.07	0.00	0.00	--
1N	57	-0.000	2.736	4.189	0.000	4.556	11.129	6.03	4.02	6.03	4.02	0.13	0.11	0.01	0.07	0.00	0.00	--
1O	57	-0.000	-0.248	-4.197	0.000	-4.569	10.608	4.02	6.03	6.03	4.02	0.13	0.10	0.01	0.07	0.00	0.00	--
1P	57	-0.000</																

NC	x	Fx	Fy	Fz	Mx	My	Mz	APOST	AANT	AINF	ASUP	x/d	Indice	resistenza	aswta	aswto	PASSO
	cm	kN			kN*m			cmq				Fx,M	Bielle	V,Mx	cmq/m	cm	

1L	29	-0.000	-4.067	-6.812	0.000	-0.516	9.839	4.02	6.03	6.03	4.02	0.09	0.09	0.02	0.11	0.00	0.00	--
1M	29	-0.000	-7.044	6.872	0.000	0.490	10.881	6.03	4.02	6.03	4.02	0.09	0.10	0.02	0.13	0.00	0.00	--
1N	29	-0.000	-4.067	6.872	0.000	0.490	9.839	6.03	4.02	6.03	4.02	0.09	0.09	0.02	0.11	0.00	0.00	--
1O	29	-0.000	-7.044	-6.812	0.000	-0.516	10.881	4.02	6.03	6.03	4.02	0.09	0.10	0.02	0.13	0.00	0.00	--
1P	29	-0.000	-4.067	-6.812	0.000	-0.516	9.839	4.02	6.03	6.03	4.02	0.09	0.09	0.02	0.11	0.00	0.00	--
2	29	-0.000	-11.508	0.007	0.000	-0.033	21.320	4.02	4.02	6.03	4.02	0.09	0.20	0.04	0.21	0.00	0.00	--
7	29	-0.000	-11.588	0.006	0.000	-0.033	21.480	4.02	4.02	6.03	4.02	0.09	0.20	0.04	0.22	0.00	0.00	--
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0																		
1A	36	-0.000	-9.628	3.090	0.000	-0.050	11.686	4.02	4.02	6.03	4.02	0.09	0.11	0.03	0.18	0.00	0.00	--
1B	36	-0.000	-2.010	3.090	0.000	-0.050	6.889	4.02	4.02	6.03	4.02	0.09	0.07	0.01	0.05	0.00	0.00	--
1C	36	-0.000	-9.628	-3.030	0.000	0.020	11.686	4.02	4.02	6.03	4.02	0.09	0.11	0.03	0.18	0.00	0.00	--
1D	36	-0.000	-2.010	-3.030	0.000	0.020	6.889	4.02	4.02	6.03	4.02	0.09	0.07	0.01	0.05	0.00	0.00	--
1E	36	-0.000	-9.628	3.090	0.000	-0.050	11.686	4.02	4.02	6.03	4.02	0.09	0.11	0.03	0.18	0.00	0.00	--
1F	36	-0.000	-2.010	3.090	0.000	-0.050	6.889	4.02	4.02	6.03	4.02	0.09	0.07	0.01	0.05	0.00	0.00	--
1G	36	-0.000	-9.628	-3.030	0.000	0.020	11.686	4.02	4.02	6.03	4.02	0.09	0.11	0.03	0.18	0.00	0.00	--
1H	36	-0.000	-2.010	-3.030	0.000	0.020	6.889	4.02	4.02	6.03	4.02	0.09	0.07	0.01	0.05	0.00	0.00	--
1I	36	-0.000	-7.307	6.872	0.000	-0.035	10.881	4.02	4.02	6.03	4.02	0.09	0.10	0.02	0.14	0.00	0.00	--
1J	36	-0.000	-4.330	6.872	0.000	-0.035	9.751	4.02	4.02	6.03	4.02	0.09	0.09	0.02	0.11	0.00	0.00	--
1K	36	-0.000	-7.307	-6.812	0.000	0.005	10.881	4.02	4.02	6.03	4.02	0.09	0.10	0.02	0.14	0.00	0.00	--
1L	36	-0.000	-4.330	-6.812	0.000	0.005	9.751	4.02	4.02	6.03	4.02	0.09	0.09	0.02	0.11	0.00	0.00	--
1M	36	-0.000	-7.307	6.872	0.000	-0.035	10.881	4.02	4.02	6.03	4.02	0.09	0.10	0.02	0.14	0.00	0.00	--
1N	36	-0.000	-4.330	6.872	0.000	-0.035	9.751	4.02	4.02	6.03	4.02	0.09	0.09	0.02	0.11	0.00	0.00	--
1O	36	-0.000	-7.307	-6.812	0.000	0.005	10.881	4.02	4.02	6.03	4.02	0.09	0.10	0.02	0.14	0.00	0.00	--
1P	36	-0.000	-4.330	-6.812	0.000	0.005	9.751	4.02	4.02	6.03	4.02	0.09	0.09	0.02	0.11	0.00	0.00	--
2	36	-0.000	-11.850	0.007	0.000	-0.033	21.320	4.02	4.02	6.03	4.02	0.09	0.20	0.04	0.22	0.00	0.00	--
7	36	-0.000	-11.930	0.006	0.000	-0.033	21.480	4.02	4.02	6.03	4.02	0.09	0.20	0.04	0.22	0.00	0.00	--
apost= -- aant= -- ainf= 2.01 asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0																		
1A	43	-0.000	-9.891	3.090	0.000	-0.313	11.686	4.02	6.03	6.03	4.02	0.09	0.11	0.03	0.18	0.00	0.00	--
1B	43	-0.000	-2.273	3.090	0.000	-0.313	6.330	4.02	6.03	6.03	4.02	0.09	0.06	0.01	0.05	0.00	0.00	--
1C	43	-0.000	-9.891	-3.030	0.000	0.279	11.686	6.03	4.02	6.03	4.02	0.09	0.11	0.03	0.18	0.00	0.00	--
1D	43	-0.000	-2.273	-3.030	0.000	0.279	6.330	6.03	4.02	6.03	4.02	0.09	0.06	0.01	0.05	0.00	0.00	--
1E	43	-0.000	-9.891	3.090	0.000	-0.313	11.686	4.02	6.03	6.03	4.02	0.09	0.11	0.03	0.18	0.00	0.00	--
1F	43	-0.000	-2.273	3.090	0.000	-0.313	6.330	4.02	6.03	6.03	4.02	0.09	0.06	0.01	0.05	0.00	0.00	--
1G	43	-0.000	-9.891	-3.030	0.000	0.279	11.686	6.03	4.02	6.03	4.02	0.09	0.11	0.03	0.18	0.00	0.00	--
1H	43	-0.000	-2.273	-3.030	0.000	0.279	6.330	6.03	4.02	6.03	4.02	0.09	0.06	0.01	0.05	0.00	0.00	--
1I	43	-0.000	-7.571	6.872	0.000	-0.560	10.881	4.02	6.03	6.03	4.02	0.09	0.10	0.02	0.14	0.00	0.00	--
1J	43	-0.000	-4.593	6.872	0.000	-0.560	9.358	4.02	6.03	6.03	4.02	0.09	0.09	0.02	0.11	0.00	0.00	--
1K	43	-0.000	-7.571	-6.812	0.000	0.525	10.881	6.03	4.02	6.03	4.02	0.09	0.10	0.02	0.14	0.00	0.00	--
1L	43	-0.000	-4.593	-6.812	0.000	0.525	9.358	6.03	4.02	6.03	4.02	0.09	0.09	0.02	0.11	0.00	0.00	--
1M	43	-0.000	-7.571	6.872	0.000	-0.560	10.881	4.02	6.03	6.03	4.02	0.09	0.10	0.02	0.14	0.00	0.00	--
1N	43	-0.000	-4.593	6.872	0.000	-0.560	9.358	4.02	6.03	6.03	4.02	0.09	0.09	0.02	0.11	0.00	0.00	--
1O	43	-0.000	-7.571	-6.812	0.000	0.525	10.881	6.03	4.02	6.03	4.02	0.09	0.10	0.02	0.14	0.00	0.00	--
1P	43	-0.000	-4.593	-6.812	0.000	0.525	9.358	6.03	4.02	6.03	4.02	0.09	0.09	0.02	0.11	0.00	0.00	--
2	43	-0.000	-12.192	0.007	0.000	-0.034	21.320	4.02	4.02	6.03	4.02	0.09	0.20	0.04	0.23	0.00	0.00	--
7	43	-0.000	-12.272	0.006	0.000	-0.034	21.480	4.02	4.02	6.03	4.02	0.09	0.20	0.04	0.23	0.00	0.00	--
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0																		
1A	50	-0.000	-10.154	3.090	0.000	-0.576	11.686	4.02	6.03	6.03	4.02	0.09	0.11	0.03	0.19	0.00	0.00	--
1B	50	-0.000	-2.536	3.090	0.000	-0.576	5.752	4.02	6.03	6.03	4.02	0.09	0.05	0.01	0.05	0.00	0.00	--
1C	50	-0.000	-10.154	-3.030	0.000	0.538	11.686	6.03	4.02	6.03	4.02	0.09	0.11	0.03	0.19	0.00	0.00	--
1D	50	-0.000	-2.536	-3.030	0.000	0.538	5.752	6.03	4.02	6.03	4.02	0.09	0.05	0.01	0.05	0.00	0.00	--
1E	50	-0.000	-10.154	3.090	0.000	-0.576	11.686	4.02	6.03	6.03	4.02	0.09	0.11	0.03	0.19	0.00	0.00	--
1F	50	-0.000	-2.536	3.090	0.000	-0.576	5.752	4.02	6.03	6.03	4.02	0.09	0.05	0.01	0.05	0.00	0.00	--
1G	50	-0.000	-10.154	-3.030	0.000	0.538	11.686	6.03	4.02	6.03	4.02	0.09	0.11	0.03	0.19	0.00	0.00	--
1H	50	-0.000	-2.536	-3.030	0.000	0.538	5.752	6.03	4.02	6.03	4.02	0.09	0.05	0.01	0.05	0.00	0.00	--
1I	50	-0.000	-7.834	6.872	0.000	-1.084	10.881	4.02	6.03	6.03	4.02	0.13	0.10	0.03	0.15	0.00	0.00	--
1J	50	-0.000	-4.856	6.872	0.000	-1.084	8.946	4.02	6.03	6.03	4.02	0.13	0.08	0.02	0.11	0.00	0.00	--
1K	50	-0.000	-7.834	-6.812	0.000	1.046	10.881	6.03	4.02	6.03	4.02	0.13	0.10	0.03	0.15	0.00	0.00	--
1L	50	-0.000	-4.856	-6.812	0.000	1.046	8.946	6.03	4.02	6.03	4.02	0.13	0.08	0.02	0.11	0.00	0.00	--
1M	50	-0.000	-7.834	6.872	0.000	-1.084	10.881	4.02	6.03	6.03	4.02	0.13	0.10	0.03	0.15	0.00	0.00	--
1N	50	-0.000	-4.856	6.872	0.000	-1.084	8.946	4.02	6.03	6.03	4.02	0.13	0.08	0.02	0.11	0.00	0.00	--
1O	50	-0.000	-7.834	-6.812	0.000	1.046	10.881	6.03	4.02	6.03	4.02	0.13	0.10	0.03	0.15	0.00	0.00	--
1P	50	-0.000	-4.856	-6.812	0.000	1.046	8.946	6.03	4.02	6.03	4.02	0.13	0.08	0.02	0.11	0.00	0.00	--
2	50	-0.000	-12.534	0.007	0.000	-0.034	21.320	4.02	4.02	6.03	4.02	0.09	0.20	0.04	0.23	0.00	0.00	--
7	50	-0.000	-12.614	0.006	0.000	-0.034	21.480	4.02	4.02	6.03	4.02	0.09	0.20	0.04	0.23	0.00	0.00	--
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0																		
1A	57	-0.000	-10.417	3.090	0.000	-0.839	11.686	4.02	6.03	6.03	4.02	0.09	0.11	0.03	0.19	0.00	0.00	--
1B	57	-0.000	-2.799	3.090	0.000	-0.839	5.156	4.02	6.03	6.03	4.02	0.09	0.05	0.01	0.05	0.00	0.00	--
1C	57	-0.000	-10.417	-3.030	0.000	0.797	11.686	6.03	4.02	6.03	4.02	0.09	0.11	0.03	0.19	0.00	0.00	--
1D	57	-0.000	-2.799	-3.030	0.000	0.797	5.156	6.03	4.02	6.03	4.02	0.09	0.05	0.01	0.05	0.00	0.00	--
1E	57	-0.000	-10.417	3.090	0.000	-0.839	11.686	4.02	6.03	6.03	4.02	0.09						

1O	93	-0.000	-9.413	-6.812	0.000	4.169	10.881	6.03	4.02	6.03	4.02	0.13	0.10	0.03	0.18	0.00	0.00	--
1P	93	-0.000	-6.435	-6.812	0.000	4.169	6.081	6.03	4.02	6.03	4.02	0.13	0.07	0.02	0.12	0.00	0.00	--
2	93	-0.000	-14.586	0.007	0.000	-0.037	17.540	4.02	4.02	6.03	4.02	0.09	0.17	0.05	0.27	0.00	0.00	--
7	93	-0.000	-14.666	0.006	0.000	-0.037	17.665	4.02	4.02	6.03	4.02	0.09	0.17	0.05	0.27	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	100	-0.000	-11.996	3.090	0.000	-2.418	11.686	4.02	6.03	6.03	4.02	0.13	0.11	0.04	0.22	0.00	0.00	--
1B	100	-0.000	-4.378	3.090	0.000	-2.418	-2.000	4.02	6.03	4.02	6.03	0.13	0.04	0.01	0.08	0.00	0.00	--
1C	100	-0.000	-11.996	-3.030	0.000	2.349	11.686	6.03	4.02	6.03	4.02	0.13	0.11	0.04	0.22	0.00	0.00	--
1D	100	-0.000	-4.378	-3.030	0.000	2.349	-2.000	6.03	4.02	4.02	6.03	0.13	0.04	0.01	0.08	0.00	0.00	--
1E	100	-0.000	-11.996	3.090	0.000	-2.418	11.686	4.02	6.03	6.03	4.02	0.13	0.11	0.04	0.22	0.00	0.00	--
1F	100	-0.000	-4.378	3.090	0.000	-2.418	-2.000	4.02	6.03	4.02	6.03	0.13	0.04	0.01	0.08	0.00	0.00	--
1G	100	-0.000	-11.996	-3.030	0.000	2.349	11.686	6.03	4.02	6.03	4.02	0.13	0.11	0.04	0.22	0.00	0.00	--
1H	100	-0.000	-4.378	-3.030	0.000	2.349	-2.000	6.03	4.02	4.02	6.03	0.13	0.04	0.01	0.08	0.00	0.00	--
1I	100	-0.000	-9.676	6.872	0.000	-4.758	10.881	4.02	6.03	6.03	4.02	0.13	0.10	0.03	0.18	0.00	0.00	--
1J	100	-0.000	-6.698	6.872	0.000	-4.758	5.538	4.02	6.03	6.03	4.02	0.13	0.08	0.02	0.12	0.00	0.00	--
1K	100	-0.000	-9.676	-6.812	0.000	4.689	10.881	6.03	4.02	6.03	4.02	0.13	0.10	0.03	0.18	0.00	0.00	--
1L	100	-0.000	-6.698	-6.812	0.000	4.689	5.538	6.03	4.02	6.03	4.02	0.13	0.08	0.02	0.12	0.00	0.00	--
1M	100	-0.000	-9.676	6.872	0.000	-4.758	10.881	4.02	6.03	6.03	4.02	0.13	0.10	0.03	0.18	0.00	0.00	--
1N	100	-0.000	-6.698	6.872	0.000	-4.758	5.538	4.02	6.03	6.03	4.02	0.13	0.08	0.02	0.12	0.00	0.00	--
1O	100	-0.000	-9.676	-6.812	0.000	4.689	10.881	6.03	4.02	6.03	4.02	0.13	0.10	0.03	0.18	0.00	0.00	--
1P	100	-0.000	-6.698	-6.812	0.000	4.689	5.538	6.03	4.02	6.03	4.02	0.13	0.08	0.02	0.12	0.00	0.00	--
2	100	-0.000	-14.928	0.007	0.000	-0.038	16.666	4.02	4.02	6.03	4.02	0.09	0.16	0.05	0.28	0.00	0.00	--
7	100	-0.000	-15.008	0.006	0.000	-0.038	16.784	4.02	4.02	6.03	4.02	0.09	0.16	0.05	0.28	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	107	-0.000	-12.259	3.090	0.000	-2.682	11.686	4.02	6.03	6.03	4.02	0.13	0.11	0.04	0.23	0.00	0.00	--
1B	107	-0.000	-4.641	3.090	0.000	-2.682	-2.000	4.02	6.03	4.02	6.03	0.13	0.04	0.02	0.09	0.00	0.00	--
1C	107	-0.000	-12.259	-3.030	0.000	2.608	11.686	6.03	4.02	6.03	4.02	0.13	0.11	0.04	0.23	0.00	0.00	--
1D	107	-0.000	-4.641	-3.030	0.000	2.608	-2.000	6.03	4.02	4.02	6.03	0.13	0.04	0.02	0.09	0.00	0.00	--
1E	107	-0.000	-12.259	3.090	0.000	-2.682	11.686	4.02	6.03	6.03	4.02	0.13	0.11	0.04	0.23	0.00	0.00	--
1F	107	-0.000	-4.641	3.090	0.000	-2.682	-2.000	4.02	6.03	4.02	6.03	0.13	0.04	0.02	0.09	0.00	0.00	--
1G	107	-0.000	-12.259	-3.030	0.000	2.608	11.686	6.03	4.02	6.03	4.02	0.13	0.11	0.04	0.23	0.00	0.00	--
1H	107	-0.000	-4.641	-3.030	0.000	2.608	-2.000	6.03	4.02	4.02	6.03	0.13	0.04	0.02	0.09	0.00	0.00	--
1I	107	-0.000	-9.939	6.872	0.000	-5.283	10.776	4.02	6.03	6.03	4.02	0.13	0.10	0.03	0.18	0.00	0.00	--
1J	107	-0.000	-6.961	6.872	0.000	-5.283	4.975	4.02	6.03	6.03	4.02	0.13	0.09	0.02	0.13	0.00	0.00	--
1K	107	-0.000	-9.939	-6.812	0.000	5.209	10.776	6.03	4.02	6.03	4.02	0.13	0.10	0.03	0.18	0.00	0.00	--
1L	107	-0.000	-6.961	-6.812	0.000	5.209	4.975	6.03	4.02	6.03	4.02	0.13	0.09	0.02	0.13	0.00	0.00	--
1M	107	-0.000	-9.939	6.872	0.000	-5.283	10.776	4.02	6.03	6.03	4.02	0.13	0.10	0.03	0.18	0.00	0.00	--
1N	107	-0.000	-6.961	6.872	0.000	-5.283	4.975	4.02	6.03	6.03	4.02	0.13	0.09	0.02	0.13	0.00	0.00	--
1O	107	-0.000	-9.939	-6.812	0.000	5.209	10.776	6.03	4.02	6.03	4.02	0.13	0.10	0.03	0.18	0.00	0.00	--
1P	107	-0.000	-6.961	-6.812	0.000	5.209	4.975	6.03	4.02	6.03	4.02	0.13	0.09	0.02	0.13	0.00	0.00	--
2	107	-0.000	-15.270	0.007	0.000	-0.038	15.767	4.02	4.02	6.03	4.02	0.09	0.15	0.05	0.28	0.00	0.00	--
7	107	-0.000	-15.350	0.006	0.000	-0.038	15.879	4.02	4.02	6.03	4.02	0.09	0.15	0.05	0.29	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

Nome travata: **trave_303_IP1** Descrizione: **Trave_3 26-27-28**

ASTA NUM. 15 NI 106 NF 69 SEZ. Rp B= 0.300 H= 0.500 (trave)

categoria: p.p. y qy tot.

qy medio: 3.68 3.68 kN/m

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	Fx	Fy	Fz	Mx	My	Mz	APOST	AANT	AINF	ASUP	x/d	Indice	resistenza	aswta	aswto	PASSO	
	cm	kN			kN*m			cmq				Fx,M	Bielle	V,Mx	cmq/m		cm	
1A	0	-0.000	-16.137	5.550	0.000	2.579	8.149	6.03	4.02	6.03	4.02	0.13	0.08	0.05	0.30	0.00	0.00	--
1B	0	-0.000	-8.583	5.550	0.000	2.579	-2.477	6.03	4.02	4.02	6.03	0.13	0.04	0.03	0.16	0.00	0.00	--
1C	0	-0.000	-16.137	-5.417	0.000	-2.653	8.149	4.02	6.03	6.03	4.02	0.13	0.08	0.05	0.30	0.00	0.00	--
1D	0	-0.000	-8.583	-5.417	0.000	-2.653	-2.477	4.02	6.03	4.02	6.03	0.13	0.04	0.03	0.16	0.00	0.00	--
1E	0	-0.000	-16.137	5.550	0.000	2.579	8.149	6.03	4.02	6.03	4.02	0.13	0.08	0.05	0.30	0.00	0.00	--
1F	0	-0.000	-8.583	5.550	0.000	2.579	-2.477	6.03	4.02	4.02	6.03	0.13	0.04	0.03	0.16	0.00	0.00	--
1G	0	-0.000	-16.137	-5.417	0.000	-2.653	8.149	4.02	6.03	6.03	4.02	0.13	0.08	0.05	0.30	0.00	0.00	--
1H	0	-0.000	-8.583	-5.417	0.000	-2.653	-2.477	4.02	6.03	4.02	6.03	0.13	0.04	0.03	0.16	0.00	0.00	--
1I	0	-0.000	-13.833	10.473	0.000	5.214	4.913	6.03	4.02	6.03	4.02	0.13	0.09	0.04	0.26	0.00	0.00	--
1J	0	-0.000	-10.888	10.473	0.000	5.214	0.759	6.03	4.02	6.03	4.02	0.13	0.09	0.04	0.20	0.00	0.00	--
1K	0	-0.000	-13.833	-10.340	0.000	-5.287	4.913	4.02	6.03	6.03	4.02	0.13	0.09	0.04	0.26	0.00	0.00	--
1L	0	-0.000	-10.888	-10.340	0.000	-5.287	0.759	4.02	6.03	6.03	4.02	0.13	0.09	0.04	0.20	0.00	0.00	--
1M	0	-0.000	-13.833	10.473	0.000	5.214	4.913	6.03	4.02	6.03	4.02	0.13	0.09	0.04	0.26	0.00	0.00	--
1N	0	-0.000	-10.888	10.473	0.000	5.214	0.759	6.03	4.02	6.03	4.02	0.13	0.09	0.04	0.20	0.00	0.00	--
1O	0	-0.000	-13.833	-10.340	0.000	-5.287	4.913	4.02	6.03	6.03	4.02	0.13	0.09	0.04	0.26	0.00	0.00	--
1P	0	-0.000	-10.888	-10.340	0.000	-5.287	0.759	4.02	6.03	6.03	4.02	0.13	0.09	0.04	0.20	0.00	0.00	--
2	0	-0.000	-25.730	0.034	0.000	-0.038	6.206	4.02	4.02	6.03	4.02	0.09	0.06	0.08	0.48	0.00	0.00	--
7	0	-0.000	-25.920	0.033	0.000	-0.038	6.262	4.02	4.02	6.03	4.02	0.09	0.06	0.08	0.48	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	7	-0.000	-16.400	5.550	0.000	2.957	8.149	6.03	4.02	6.03	4.02	0.13	0.08	0.05	0.31	0.00	0.00	--
1B	7	-0.000	-8.846	5.550	0.000	2.957	-8.318	6.03	4.02	4.02	6.03	0.13	0.08	0.03	0.16	0.00	0.00	--
1C	7	-0.000	-16.400	-5.417	0.000	-3.040	8.149	4.02	6.03	6.03	4.02	0.13	0.08	0.05	0.31	0.00	0.00	--
1D	7	-0.000	-8.846	-5.417	0.000	-3.040	-8.318	4.02	6.03	4.02	6.03	0.13	0.08	0.03	0.16	0.00	0.00	--
1E	7	-0.000	-16.400	5.550	0.000	2.957	8.149	6.03	4.02	6.03	4.02	0.13	0.08	0.05	0.31	0.00	0.00	--
1F	7	-0.000	-8.846	5.550	0.000	2.957	-8.318	6.03	4.02	4.02	6.03	0.13	0.08	0.03	0.16	0.00	0.00	--
1G	7	-0.000	-16.400	-5.417	0.000	-3.040	8.149	4.02	6.03	6.03	4.02	0.13	0.08	0.05	0.31	0.00	0.00	--
1H	7	-0.000	-8.846	-5.417	0.000	-3.040	-8.318	4.02	6.03	4.02	6.03	0.13	0.08	0.03	0.16	0.00	0.00	--
1I	7	-0.000	-14.095	10.473	0.000	5.943	4.913	6.03	4.02	6.03	4.02	0.13	0.10	0.05	0.26	0.00	0.00	--
1J	7	-0.000	-11.150	10.473	0.000	5.943	-6.135	6.03	4.02	4.02	6.03	0.13	0.10	0.04	0.21	0.00	0.00	--
1K	7	-0.000	-14.095	-10.340	0.000	-6.025	4.913	4.02	6.03	6.03	4.02	0.13	0.10	0.05	0.26	0.00	0.00	--
1L	7	-0.000	-11.150	-10.340	0.000	-6.025	-6.135	4.02	6.03	4.02	6.03	0.13	0.10	0.04	0.21	0.00	0.00	--

1M	7	-0.000	-14.095	10.473	0.000	5.943	4.913	6.03	4.02	6.03	4.02	0.13	0.10	0.05	0.26	0.00	0.00	--
1N	7	-0.000	-11.150	10.473	0.000	5.943	-6.135	6.03	4.02	4.02	6.03	0.13	0.10	0.04	0.21	0.00	0.00	--
1O	7	-0.000	-14.095	-10.340	0.000	-6.025	4.913	4.02	6.03	6.03	4.02	0.13	0.10	0.05	0.26	0.00	0.00	--
1P	7	-0.000	-11.150	-10.340	0.000	-6.025	-6.135	4.02	6.03	4.02	6.03	0.13	0.10	0.04	0.21	0.00	0.00	--
2	7	-0.000	-26.072	0.034	0.000	-0.041	6.206	4.02	4.02	6.03	4.02	0.09	0.06	0.08	0.49	0.00	0.00	--
7	7	-0.000	-26.262	0.033	0.000	-0.040	6.262	4.02	4.02	6.03	4.02	0.09	0.06	0.09	0.49	0.00	0.00	--
apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0																		
1A	14	-0.000	-16.662	5.550	0.000	3.335	8.149	6.03	4.02	6.03	4.02	0.13	0.08	0.05	0.31	0.00	0.00	--
1B	14	-0.000	-9.108	5.550	0.000	3.335	-9.639	6.03	4.02	4.02	6.03	0.13	0.09	0.03	0.17	0.00	0.00	--
1C	14	-0.000	-16.662	-5.417	0.000	-3.428	8.149	4.02	6.03	6.03	4.02	0.13	0.08	0.05	0.31	0.00	0.00	--
1D	14	-0.000	-9.108	-5.417	0.000	-3.428	-9.639	4.02	6.03	4.02	6.03	0.13	0.09	0.03	0.17	0.00	0.00	--
1E	14	-0.000	-16.662	5.550	0.000	3.335	8.149	6.03	4.02	6.03	4.02	0.13	0.08	0.05	0.31	0.00	0.00	--
1F	14	-0.000	-9.108	5.550	0.000	3.335	-9.639	6.03	4.02	4.02	6.03	0.13	0.09	0.03	0.17	0.00	0.00	--
1G	14	-0.000	-16.662	-5.417	0.000	-3.428	8.149	4.02	6.03	6.03	4.02	0.13	0.08	0.05	0.31	0.00	0.00	--
1H	14	-0.000	-9.108	-5.417	0.000	-3.428	-9.639	4.02	6.03	4.02	6.03	0.13	0.09	0.03	0.17	0.00	0.00	--
1I	14	-0.000	-14.358	10.473	0.000	6.672	4.913	6.03	4.02	6.03	4.02	0.13	0.11	0.05	0.27	0.00	0.00	--
1J	14	-0.000	-11.413	10.473	0.000	6.672	-7.292	6.03	4.02	4.02	6.03	0.13	0.11	0.04	0.21	0.00	0.00	--
1K	14	-0.000	-14.358	-10.340	0.000	-6.764	4.913	4.02	6.03	6.03	4.02	0.13	0.11	0.05	0.27	0.00	0.00	--
1L	14	-0.000	-11.413	-10.340	0.000	-6.764	-7.292	4.02	6.03	4.02	6.03	0.13	0.11	0.04	0.21	0.00	0.00	--
1M	14	-0.000	-14.358	10.473	0.000	6.672	4.913	6.03	4.02	6.03	4.02	0.13	0.11	0.05	0.27	0.00	0.00	--
1N	14	-0.000	-11.413	10.473	0.000	6.672	-7.292	6.03	4.02	4.02	6.03	0.13	0.11	0.04	0.21	0.00	0.00	--
1O	14	-0.000	-14.358	-10.340	0.000	-6.764	4.913	4.02	6.03	6.03	4.02	0.13	0.11	0.05	0.27	0.00	0.00	--
1P	14	-0.000	-11.413	-10.340	0.000	-6.764	-7.292	4.02	6.03	4.02	6.03	0.13	0.11	0.04	0.21	0.00	0.00	--
2	14	-0.000	-26.414	0.034	0.000	-0.043	6.206	4.02	4.02	6.03	4.02	0.09	0.06	0.09	0.49	0.00	0.00	--
7	14	-0.000	-26.604	0.033	0.000	-0.043	6.262	4.02	4.02	6.03	4.02	0.09	0.06	0.09	0.50	0.00	0.00	--
apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0																		
1A	21	-0.000	-16.925	5.550	0.000	3.713	8.149	6.03	4.02	6.03	4.02	0.13	0.08	0.05	0.31	0.00	0.00	--
1B	21	-0.000	-9.371	5.550	0.000	3.713	-10.979	6.03	4.02	4.02	6.03	0.13	0.10	0.03	0.17	0.00	0.00	--
1C	21	-0.000	-16.925	-5.417	0.000	-3.815	8.149	4.02	6.03	6.03	4.02	0.13	0.08	0.05	0.31	0.00	0.00	--
1D	21	-0.000	-9.371	-5.417	0.000	-3.815	-10.979	4.02	6.03	4.02	6.03	0.13	0.10	0.03	0.17	0.00	0.00	--
1E	21	-0.000	-16.925	5.550	0.000	3.713	8.149	6.03	4.02	6.03	4.02	0.13	0.08	0.05	0.31	0.00	0.00	--
1F	21	-0.000	-9.371	5.550	0.000	3.713	-10.979	6.03	4.02	4.02	6.03	0.13	0.10	0.03	0.17	0.00	0.00	--
1G	21	-0.000	-16.925	-5.417	0.000	-3.815	8.149	4.02	6.03	6.03	4.02	0.13	0.08	0.05	0.31	0.00	0.00	--
1H	21	-0.000	-9.371	-5.417	0.000	-3.815	-10.979	4.02	6.03	4.02	6.03	0.13	0.10	0.03	0.17	0.00	0.00	--
1I	21	-0.000	-14.621	10.473	0.000	7.401	4.913	6.03	4.02	6.03	4.02	0.13	0.12	0.05	0.27	0.00	0.00	--
1J	21	-0.000	-11.676	10.473	0.000	7.401	-8.467	6.03	4.02	4.02	6.03	0.13	0.12	0.04	0.22	0.00	0.00	--
1K	21	-0.000	-14.621	-10.340	0.000	-7.503	4.913	4.02	6.03	6.03	4.02	0.13	0.13	0.05	0.27	0.00	0.00	--
1L	21	-0.000	-11.676	-10.340	0.000	-7.503	-8.467	4.02	6.03	4.02	6.03	0.13	0.13	0.04	0.22	0.00	0.00	--
1M	21	-0.000	-14.621	10.473	0.000	7.401	4.913	6.03	4.02	6.03	4.02	0.13	0.12	0.05	0.27	0.00	0.00	--
1N	21	-0.000	-11.676	10.473	0.000	7.401	-8.467	6.03	4.02	4.02	6.03	0.13	0.12	0.04	0.22	0.00	0.00	--
1O	21	-0.000	-14.621	-10.340	0.000	-7.503	4.913	4.02	6.03	6.03	4.02	0.13	0.13	0.05	0.27	0.00	0.00	--
1P	21	-0.000	-11.676	-10.340	0.000	-7.503	-8.467	4.02	6.03	4.02	6.03	0.13	0.13	0.04	0.22	0.00	0.00	--
2	21	-0.000	-26.756	0.034	0.000	-0.045	6.206	4.02	4.02	6.03	4.02	0.09	0.06	0.09	0.50	0.00	0.00	--
7	21	-0.000	-26.946	0.033	0.000	-0.045	6.262	4.02	4.02	6.03	4.02	0.09	0.06	0.09	0.50	0.00	0.00	--
apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0																		
1A	29	-0.000	-17.188	5.550	0.000	4.091	8.149	6.03	4.02	6.03	4.02	0.13	0.08	0.06	0.32	0.00	0.00	--
1B	29	-0.000	-9.634	5.550	0.000	4.091	-12.338	6.03	4.02	4.02	6.03	0.13	0.12	0.03	0.18	0.00	0.00	--
1C	29	-0.000	-17.188	-5.417	0.000	-4.203	8.149	4.02	6.03	6.03	4.02	0.13	0.08	0.06	0.32	0.00	0.00	--
1D	29	-0.000	-9.634	-5.417	0.000	-4.203	-12.338	4.02	6.03	4.02	6.03	0.13	0.12	0.03	0.18	0.00	0.00	--
1E	29	-0.000	-17.188	5.550	0.000	4.091	8.149	6.03	4.02	6.03	4.02	0.13	0.08	0.06	0.32	0.00	0.00	--
1F	29	-0.000	-9.634	5.550	0.000	4.091	-12.338	6.03	4.02	4.02	6.03	0.13	0.12	0.03	0.18	0.00	0.00	--
1G	29	-0.000	-17.188	-5.417	0.000	-4.203	8.149	4.02	6.03	6.03	4.02	0.13	0.08	0.06	0.32	0.00	0.00	--
1H	29	-0.000	-9.634	-5.417	0.000	-4.203	-12.338	4.02	6.03	4.02	6.03	0.13	0.12	0.03	0.18	0.00	0.00	--
1I	29	-0.000	-14.883	10.473	0.000	8.130	4.913	6.03	4.02	6.03	4.02	0.13	0.14	0.05	0.28	0.00	0.00	--
1J	29	-0.000	-11.938	10.473	0.000	8.130	-9.661	6.03	4.02	4.02	6.03	0.13	0.14	0.04	0.22	0.00	0.00	--
1K	29	-0.000	-14.883	-10.340	0.000	-8.241	4.913	4.02	6.03	6.03	4.02	0.13	0.14	0.05	0.28	0.00	0.00	--
1L	29	-0.000	-11.938	-10.340	0.000	-8.241	-9.661	4.02	6.03	4.02	6.03	0.13	0.14	0.04	0.22	0.00	0.00	--
1M	29	-0.000	-14.883	10.473	0.000	8.130	4.913	6.03	4.02	6.03	4.02	0.13	0.14	0.05	0.28	0.00	0.00	--
1N	29	-0.000	-11.938	10.473	0.000	8.130	-9.661	6.03	4.02	4.02	6.03	0.13	0.14	0.04	0.22	0.00	0.00	--
1O	29	-0.000	-14.883	-10.340	0.000	-8.241	4.913	4.02	6.03	6.03	4.02	0.13	0.14	0.05	0.28	0.00	0.00	--
1P	29	-0.000	-11.938	-10.340	0.000	-8.241	-9.661	4.02	6.03	4.02	6.03	0.13	0.14	0.04	0.22	0.00	0.00	--
2	29	-0.000	-27.098	0.034	0.000	-0.048	-15.679	4.02	4.02	4.02	6.03	0.09	0.15	0.09	0.50	0.00	0.00	--
7	29	-0.000	-27.288	0.033	0.000	-0.047	-15.776	4.02	4.02	4.02	6.03	0.09	0.15	0.09	0.51	0.00	0.00	--
apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0																		
1A	36	-0.000	-17.450	5.550	0.000	4.469	8.149	6.03	4.02	6.03	4.02	0.13	0.08	0.06	0.32	0.00	0.00	--
1B	36	-0.000	-9.896	5.550	0.000	4.469	-13.716	6.03	4.02	4.02	6.03	0.13	0.13	0.03	0.18	0.00	0.00	--
1C	36	-0.000	-17.450	-5.417	0.000	-4.591	8.149	4.02	6.03	6.03	4.02	0.13	0.08	0.06	0.32	0.00	0.00	--
1D	36	-0.000	-9.896	-5.417	0.000	-4.591	-13.716	4.02	6.03	4.02	6.03	0.13	0.13	0.03	0.18	0.00	0.00	--
1E	36	-0.000	-17.450	5.550	0.000	4.469	8.149	6.03	4.02	6.03	4.02	0.13	0.08	0.06	0.32	0.00	0.00	--
1F	36	-0.000	-9.896	5.550	0.000	4.469	-13.716	6.03	4.02	4.02	6.03	0.13	0.13	0.03	0.18	0.00	0.00	--
1G	36	-0.000	-17.450	-5.417	0.000	-4.591	8.149	4.02	6.03	6.03	4.02	0.13	0.08	0.06	0.32	0.00	0.00	--
1H	36	-0.000	-9.896	-5.417	0.000	-4.591	-13.716	4.02	6.03	4.02	6.03	0.13	0.13	0.03	0.18	0.00	0.00	--
1I	36	-0.000	-15.146	10.473	0.000	8.859	4.913	6.03	4.02	6.03	4.02	0.13	0.15	0.05	0			

1D	43	-0.000	-10.159	-5.417	0.000	-4.978	-15.112	4.02	6.03	4.02	6.03	0.13	0.14	0.03	0.19	0.00	0.00	11.8
1E	43	-0.000	-17.713	5.550	0.000	4.847	8.149	6.03	4.02	6.03	4.02	0.13	0.08	0.06	0.33	0.00	0.00	11.8
1F	43	-0.000	-10.159	5.550	0.000	4.847	-15.112	6.03	4.02	4.02	6.03	0.13	0.14	0.03	0.19	0.00	0.00	11.8
1G	43	-0.000	-17.713	-5.417	0.000	-4.978	8.149	4.02	6.03	6.03	4.02	0.13	0.08	0.06	0.33	0.00	0.00	11.8
1H	43	-0.000	-10.159	-5.417	0.000	-4.978	-15.112	4.02	6.03	4.02	6.03	0.13	0.14	0.03	0.19	0.00	0.00	11.8
1I	43	-0.000	-15.408	10.473	0.000	9.588	-8.245	6.03	4.02	4.02	6.03	0.13	0.16	0.05	0.29	0.00	0.00	11.8
1J	43	-0.000	-12.463	10.473	0.000	9.588	-12.105	6.03	4.02	4.02	6.03	0.13	0.16	0.04	0.23	0.00	0.00	11.8
1K	43	-0.000	-15.408	-10.340	0.000	-9.718	-8.245	4.02	6.03	4.02	6.03	0.13	0.16	0.05	0.29	0.00	0.00	11.8
1L	43	-0.000	-12.463	-10.340	0.000	-9.718	-12.105	4.02	6.03	4.02	6.03	0.13	0.16	0.04	0.23	0.00	0.00	11.8
1M	43	-0.000	-15.408	10.473	0.000	9.588	-8.245	6.03	4.02	4.02	6.03	0.13	0.16	0.05	0.29	0.00	0.00	11.8
1N	43	-0.000	-12.463	10.473	0.000	9.588	-12.105	6.03	4.02	4.02	6.03	0.13	0.16	0.04	0.23	0.00	0.00	11.8
1O	43	-0.000	-15.408	-10.340	0.000	-9.718	-8.245	4.02	6.03	4.02	6.03	0.13	0.16	0.05	0.29	0.00	0.00	11.8
1P	43	-0.000	-12.463	-10.340	0.000	-9.718	-12.105	4.02	6.03	4.02	6.03	0.13	0.16	0.04	0.23	0.00	0.00	11.8
2	43	-0.000	-27.782	0.034	0.000	-0.053	-19.966	4.02	4.02	4.02	6.03	0.09	0.19	0.09	0.52	0.00	0.00	11.8
7	43	-0.000	-27.972	0.033	0.000	-0.052	-20.089	4.02	4.02	4.02	6.03	0.09	0.19	0.09	0.52	0.00	0.00	11.8

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 11.8

1A	50	-0.000	-17.976	5.550	0.000	5.226	8.149	6.03	4.02	6.03	4.02	0.13	0.09	0.06	0.33	0.00	0.00	11.8
1B	50	-0.000	-10.422	5.550	0.000	5.226	-16.527	6.03	4.02	4.02	6.03	0.13	0.16	0.03	0.19	0.00	0.00	11.8
1C	50	-0.000	-17.976	-5.417	0.000	-5.366	8.149	4.02	6.03	6.03	4.02	0.13	0.09	0.06	0.33	0.00	0.00	11.8
1D	50	-0.000	-10.422	-5.417	0.000	-5.366	-16.527	4.02	6.03	4.02	6.03	0.13	0.16	0.03	0.19	0.00	0.00	11.8
1E	50	-0.000	-17.976	5.550	0.000	5.226	8.149	6.03	4.02	6.03	4.02	0.13	0.09	0.06	0.33	0.00	0.00	11.8
1F	50	-0.000	-10.422	5.550	0.000	5.226	-16.527	6.03	4.02	4.02	6.03	0.13	0.16	0.03	0.19	0.00	0.00	11.8
1G	50	-0.000	-17.976	-5.417	0.000	-5.366	8.149	4.02	6.03	6.03	4.02	0.13	0.09	0.06	0.33	0.00	0.00	11.8
1H	50	-0.000	-10.422	-5.417	0.000	-5.366	-16.527	4.02	6.03	4.02	6.03	0.13	0.16	0.03	0.19	0.00	0.00	11.8
1I	50	-0.000	-15.671	10.473	0.000	10.317	-9.285	6.03	4.02	4.02	6.03	0.13	0.17	0.05	0.29	0.00	0.00	11.8
1J	50	-0.000	-12.726	10.473	0.000	10.317	-13.356	6.03	4.02	4.02	6.03	0.13	0.17	0.04	0.24	0.00	0.00	11.8
1K	50	-0.000	-15.671	-10.340	0.000	-10.457	-9.285	4.02	6.03	4.02	6.03	0.13	0.18	0.05	0.29	0.00	0.00	11.8
1L	50	-0.000	-12.726	-10.340	0.000	-10.457	-13.356	4.02	6.03	4.02	6.03	0.13	0.18	0.04	0.24	0.00	0.00	11.8
1M	50	-0.000	-15.671	10.473	0.000	10.317	-9.285	6.03	4.02	4.02	6.03	0.13	0.17	0.05	0.29	0.00	0.00	11.8
1N	50	-0.000	-12.726	10.473	0.000	10.317	-13.356	6.03	4.02	4.02	6.03	0.13	0.17	0.04	0.24	0.00	0.00	11.8
1O	50	-0.000	-15.671	-10.340	0.000	-10.457	-9.285	4.02	6.03	4.02	6.03	0.13	0.18	0.05	0.29	0.00	0.00	11.8
1P	50	-0.000	-12.726	-10.340	0.000	-10.457	-13.356	4.02	6.03	4.02	6.03	0.13	0.18	0.04	0.24	0.00	0.00	11.8
2	50	-0.000	-28.124	0.034	0.000	-0.055	-22.146	4.02	4.02	4.02	6.03	0.09	0.21	0.09	0.52	0.00	0.00	11.8
7	50	-0.000	-28.314	0.033	0.000	-0.054	-22.282	4.02	4.02	4.02	6.03	0.09	0.21	0.09	0.53	0.00	0.00	11.8

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 11.8

1A	57	-0.000	-18.238	5.550	0.000	5.604	8.149	6.03	4.02	6.03	4.02	0.13	0.09	0.06	0.34	0.00	0.00	11.8
1B	57	-0.000	-10.684	5.550	0.000	5.604	-17.961	6.03	4.02	4.02	6.03	0.13	0.17	0.03	0.20	0.00	0.00	11.8
1C	57	-0.000	-18.238	-5.417	0.000	-5.753	8.149	4.02	6.03	6.03	4.02	0.13	0.10	0.06	0.34	0.00	0.00	11.8
1D	57	-0.000	-10.684	-5.417	0.000	-5.753	-17.961	4.02	6.03	4.02	6.03	0.13	0.17	0.03	0.20	0.00	0.00	11.8
1E	57	-0.000	-18.238	5.550	0.000	5.604	8.149	6.03	4.02	6.03	4.02	0.13	0.09	0.06	0.34	0.00	0.00	11.8
1F	57	-0.000	-10.684	5.550	0.000	5.604	-17.961	6.03	4.02	4.02	6.03	0.13	0.17	0.03	0.20	0.00	0.00	11.8
1G	57	-0.000	-18.238	-5.417	0.000	-5.753	8.149	4.02	6.03	6.03	4.02	0.13	0.10	0.06	0.34	0.00	0.00	11.8
1H	57	-0.000	-10.684	-5.417	0.000	-5.753	-17.961	4.02	6.03	4.02	6.03	0.13	0.17	0.03	0.20	0.00	0.00	11.8
1I	57	-0.000	-15.934	10.473	0.000	11.046	-6.659	6.03	4.02	4.02	6.03	0.13	0.18	0.05	0.30	0.00	0.00	11.8
1J	57	-0.000	-12.989	10.473	0.000	11.046	-13.531	6.03	4.02	4.02	6.03	0.13	0.18	0.04	0.24	0.00	0.00	11.8
1K	57	-0.000	-15.934	-10.340	0.000	-11.196	-6.659	4.02	6.03	4.02	6.03	0.13	0.19	0.05	0.30	0.00	0.00	11.8
1L	57	-0.000	-12.989	-10.340	0.000	-11.196	-13.531	4.02	6.03	4.02	6.03	0.13	0.19	0.04	0.24	0.00	0.00	11.8
1M	57	-0.000	-15.934	10.473	0.000	11.046	-6.659	6.03	4.02	4.02	6.03	0.13	0.18	0.05	0.30	0.00	0.00	11.8
1N	57	-0.000	-12.989	10.473	0.000	11.046	-13.531	6.03	4.02	4.02	6.03	0.13	0.18	0.04	0.24	0.00	0.00	11.8
1O	57	-0.000	-15.934	-10.340	0.000	-11.196	-6.659	4.02	6.03	4.02	6.03	0.13	0.19	0.05	0.30	0.00	0.00	11.8
1P	57	-0.000	-12.989	-10.340	0.000	-11.196	-13.531	4.02	6.03	4.02	6.03	0.13	0.19	0.04	0.24	0.00	0.00	11.8
2	57	-0.000	-28.466	0.034	0.000	-0.057	-19.521	4.02	4.02	4.02	6.03	0.09	0.18	0.09	0.53	0.00	0.00	11.8
7	57	-0.000	-28.656	0.033	0.000	-0.057	-19.633	4.02	4.02	4.02	6.03	0.09	0.19	0.09	0.53	0.00	0.00	11.8

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 11.8

1A	64	-0.000	-18.501	5.550	0.000	5.982	8.149	6.03	4.02	6.03	4.02	0.13	0.10	0.06	0.34	0.00	0.00	11.8
1B	64	-0.000	-10.947	5.550	0.000	5.982	-18.894	6.03	4.02	4.02	6.03	0.13	0.18	0.04	0.20	0.00	0.00	11.8
1C	64	-0.000	-18.501	-5.417	0.000	-6.141	8.149	4.02	6.03	6.03	4.02	0.13	0.10	0.06	0.34	0.00	0.00	11.8
1D	64	-0.000	-10.947	-5.417	0.000	-6.141	-18.894	4.02	6.03	4.02	6.03	0.13	0.18	0.04	0.20	0.00	0.00	11.8
1E	64	-0.000	-18.501	5.550	0.000	5.982	8.149	6.03	4.02	6.03	4.02	0.13	0.10	0.06	0.34	0.00	0.00	11.8
1F	64	-0.000	-10.947	5.550	0.000	5.982	-18.894	6.03	4.02	4.02	6.03	0.13	0.18	0.04	0.20	0.00	0.00	11.8
1G	64	-0.000	-18.501	-5.417	0.000	-6.141	8.149	4.02	6.03	6.03	4.02	0.13	0.10	0.06	0.34	0.00	0.00	11.8
1H	64	-0.000	-10.947	-5.417	0.000	-6.141	-18.894	4.02	6.03	4.02	6.03	0.13	0.18	0.04	0.20	0.00	0.00	11.8
1I	64	-0.000	-16.197	10.473	0.000	11.775	-6.659	6.03	4.02	4.02	6.03	0.13	0.20	0.05	0.30	0.00	0.00	11.8
1J	64	-0.000	-13.252	10.473	0.000	11.775	-13.531	6.03	4.02	4.02	6.03	0.13	0.20	0.04	0.25	0.00	0.00	11.8
1K	64	-0.000	-16.197	-10.340	0.000	-11.934	-6.659	4.02	6.03	4.02	6.03	0.13	0.20	0.05	0.30	0.00	0.00	11.8
1L	64	-0.000	-13.252	-10.340	0.000	-11.934	-13.531	4.02	6.03	4.02	6.03	0.13	0.20	0.04	0.25	0.00	0.00	11.8
1M	64	-0.000	-16.197	10.473	0.000	11.775	-6.659	6.03	4.02	4.02	6.03	0.13	0.20	0.05	0.30	0.00	0.00	11.8
1N	64	-0.000	-13.252	10.473	0.000	11.775	-13.531	6.03	4.02	4.02	6.03	0.13	0.20	0.04	0.25	0.00	0.00	11.8
1O	64	-0.000	-16.197	-10.340	0.000	-11.934	-6.659	4.02	6.03	4.02	6.03	0.13	0.20	0.05	0.30	0.00	0.00	11.8
1P	64	-0.000	-13.252	-10.340	0.000</													

1P	72	-0.000	-13.514	-10.340	0.000	-12.673	-13.531	4.02	6.03	4.02	6.03	0.13	0.21	0.04	0.25	0.00	0.00	11.8
2	72	-0.000	-29.150	0.034	0.000	-0.062	-19.521	4.02	4.02	4.02	6.03	0.09	0.18	0.09	0.54	0.00	0.00	11.8
7	72	-0.000	-29.340	0.033	0.000	-0.061	-19.633	4.02	4.02	4.02	6.03	0.09	0.19	0.10	0.55	0.00	0.00	11.8
apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 11.8																		
1A	79	-0.000	-19.026	5.550	0.000	6.738	8.149	6.03	4.02	6.03	4.02	0.13	0.11	0.06	0.35	0.00	0.00	11.8
1B	79	-0.000	-11.472	5.550	0.000	6.738	-18.894	6.03	4.02	4.02	6.03	0.13	0.18	0.04	0.21	0.00	0.00	11.8
1C	79	-0.000	-19.026	-5.417	0.000	-6.916	8.149	4.02	6.03	6.03	4.02	0.13	0.12	0.06	0.35	0.00	0.00	11.8
1D	79	-0.000	-11.472	-5.417	0.000	-6.916	-18.894	4.02	6.03	4.02	6.03	0.13	0.18	0.04	0.21	0.00	0.00	11.8
1E	79	-0.000	-19.026	5.550	0.000	6.738	8.149	6.03	4.02	6.03	4.02	0.13	0.11	0.06	0.35	0.00	0.00	11.8
1F	79	-0.000	-11.472	5.550	0.000	6.738	-18.894	6.03	4.02	4.02	6.03	0.13	0.18	0.04	0.21	0.00	0.00	11.8
1G	79	-0.000	-19.026	-5.417	0.000	-6.916	8.149	4.02	6.03	6.03	4.02	0.13	0.12	0.06	0.35	0.00	0.00	11.8
1H	79	-0.000	-11.472	-5.417	0.000	-6.916	-18.894	4.02	6.03	4.02	6.03	0.13	0.18	0.04	0.21	0.00	0.00	11.8
1I	79	-0.000	-16.722	10.473	0.000	13.233	-6.659	6.03	4.02	4.02	6.03	0.13	0.22	0.05	0.31	0.00	0.00	11.8
1J	79	-0.000	-13.777	10.473	0.000	13.233	-13.531	6.03	4.02	4.02	6.03	0.13	0.22	0.04	0.26	0.00	0.00	11.8
1K	79	-0.000	-16.722	-10.340	0.000	-13.411	-6.659	4.02	6.03	4.02	6.03	0.13	0.22	0.05	0.31	0.00	0.00	11.8
1L	79	-0.000	-13.777	-10.340	0.000	-13.411	-13.531	4.02	6.03	4.02	6.03	0.13	0.22	0.04	0.26	0.00	0.00	11.8
1M	79	-0.000	-16.722	10.473	0.000	13.233	-6.659	6.03	4.02	4.02	6.03	0.13	0.22	0.05	0.31	0.00	0.00	11.8
1N	79	-0.000	-13.777	10.473	0.000	13.233	-13.531	6.03	4.02	4.02	6.03	0.13	0.22	0.04	0.26	0.00	0.00	11.8
1O	79	-0.000	-16.722	-10.340	0.000	-13.411	-6.659	4.02	6.03	4.02	6.03	0.13	0.22	0.05	0.31	0.00	0.00	11.8
1P	79	-0.000	-13.777	-10.340	0.000	-13.411	-13.531	4.02	6.03	4.02	6.03	0.13	0.22	0.04	0.26	0.00	0.00	11.8
2	79	-0.000	-29.492	0.034	0.000	-0.065	-19.521	4.02	4.02	4.02	6.03	0.09	0.18	0.10	0.55	0.00	0.00	11.8
7	79	-0.000	-29.682	0.033	0.000	-0.064	-19.633	4.02	4.02	4.02	6.03	0.09	0.19	0.10	0.55	0.00	0.00	11.8
apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 11.8																		
1A	86	-0.000	-19.289	5.550	0.000	7.116	-1.296	6.03	4.02	4.02	6.03	0.13	0.12	0.06	0.36	0.00	0.00	11.8
1B	86	-0.000	-11.735	5.550	0.000	7.116	-18.894	6.03	4.02	4.02	6.03	0.13	0.18	0.04	0.22	0.00	0.00	11.8
1C	86	-0.000	-19.289	-5.417	0.000	-7.304	-1.296	4.02	6.03	4.02	6.03	0.13	0.12	0.06	0.36	0.00	0.00	11.8
1D	86	-0.000	-11.735	-5.417	0.000	-7.304	-18.894	4.02	6.03	4.02	6.03	0.13	0.18	0.04	0.22	0.00	0.00	11.8
1E	86	-0.000	-19.289	5.550	0.000	7.116	-1.296	6.03	4.02	4.02	6.03	0.13	0.12	0.06	0.36	0.00	0.00	11.8
1F	86	-0.000	-11.735	5.550	0.000	7.116	-18.894	6.03	4.02	4.02	6.03	0.13	0.18	0.04	0.22	0.00	0.00	11.8
1G	86	-0.000	-19.289	-5.417	0.000	-7.304	-1.296	4.02	6.03	4.02	6.03	0.13	0.12	0.06	0.36	0.00	0.00	11.8
1H	86	-0.000	-11.735	-5.417	0.000	-7.304	-18.894	4.02	6.03	4.02	6.03	0.13	0.18	0.04	0.22	0.00	0.00	11.8
1I	86	-0.000	-16.985	10.473	0.000	13.962	-6.659	6.03	4.02	4.02	6.03	0.13	0.23	0.06	0.32	0.00	0.00	11.8
1J	86	-0.000	-14.040	10.473	0.000	13.962	-13.531	6.03	4.02	4.02	6.03	0.13	0.23	0.05	0.26	0.00	0.00	11.8
1K	86	-0.000	-16.985	-10.340	0.000	-14.150	-6.659	4.02	6.03	4.02	6.03	0.13	0.24	0.06	0.32	0.00	0.00	11.8
1L	86	-0.000	-14.040	-10.340	0.000	-14.150	-13.531	4.02	6.03	4.02	6.03	0.13	0.24	0.05	0.26	0.00	0.00	11.8
1M	86	-0.000	-16.985	10.473	0.000	13.962	-6.659	6.03	4.02	4.02	6.03	0.13	0.23	0.06	0.32	0.00	0.00	11.8
1N	86	-0.000	-14.040	10.473	0.000	13.962	-13.531	6.03	4.02	4.02	6.03	0.13	0.23	0.05	0.26	0.00	0.00	11.8
1O	86	-0.000	-16.985	-10.340	0.000	-14.150	-6.659	4.02	6.03	4.02	6.03	0.13	0.24	0.06	0.32	0.00	0.00	11.8
1P	86	-0.000	-14.040	-10.340	0.000	-14.150	-13.531	4.02	6.03	4.02	6.03	0.13	0.24	0.05	0.26	0.00	0.00	11.8
2	86	-0.000	-29.834	0.034	0.000	-0.067	-19.521	4.02	4.02	4.02	6.03	0.09	0.18	0.10	0.56	0.00	0.00	11.8
7	86	-0.000	-30.024	0.033	0.000	-0.066	-19.633	4.02	4.02	4.02	6.03	0.09	0.19	0.10	0.56	0.00	0.00	11.8
apost= 2.01 aant= 2.01 ainf= -- asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 11.8																		
1A	93	-0.000	-19.552	5.550	0.000	7.494	-1.296	6.03	4.02	4.02	6.03	0.13	0.13	0.06	0.36	0.00	0.00	11.8
1B	93	-0.000	-11.998	5.550	0.000	7.494	-18.894	6.03	4.02	4.02	6.03	0.13	0.18	0.04	0.22	0.00	0.00	11.8
1C	93	-0.000	-19.552	-5.417	0.000	-7.691	-1.296	4.02	6.03	4.02	6.03	0.13	0.13	0.06	0.36	0.00	0.00	11.8
1D	93	-0.000	-11.998	-5.417	0.000	-7.691	-18.894	4.02	6.03	4.02	6.03	0.13	0.18	0.04	0.22	0.00	0.00	11.8
1E	93	-0.000	-19.552	5.550	0.000	7.494	-1.296	6.03	4.02	4.02	6.03	0.13	0.13	0.06	0.36	0.00	0.00	11.8
1F	93	-0.000	-11.998	5.550	0.000	7.494	-18.894	6.03	4.02	4.02	6.03	0.13	0.18	0.04	0.22	0.00	0.00	11.8
1G	93	-0.000	-19.552	-5.417	0.000	-7.691	-1.296	4.02	6.03	4.02	6.03	0.13	0.13	0.06	0.36	0.00	0.00	11.8
1H	93	-0.000	-11.998	-5.417	0.000	-7.691	-18.894	4.02	6.03	4.02	6.03	0.13	0.18	0.04	0.22	0.00	0.00	11.8
1I	93	-0.000	-17.247	10.473	0.000	14.691	-6.659	6.03	4.02	4.02	6.03	0.13	0.25	0.06	0.32	0.00	0.00	11.8
1J	93	-0.000	-14.302	10.473	0.000	14.691	-13.531	6.03	4.02	4.02	6.03	0.13	0.25	0.05	0.27	0.00	0.00	11.8
1K	93	-0.000	-17.247	-10.340	0.000	-14.889	-6.659	4.02	6.03	4.02	6.03	0.13	0.25	0.06	0.32	0.00	0.00	11.8
1L	93	-0.000	-14.302	-10.340	0.000	-14.889	-13.531	4.02	6.03	4.02	6.03	0.13	0.25	0.05	0.27	0.00	0.00	11.8
1M	93	-0.000	-17.247	10.473	0.000	14.691	-6.659	6.03	4.02	4.02	6.03	0.13	0.25	0.06	0.32	0.00	0.00	11.8
1N	93	-0.000	-14.302	10.473	0.000	14.691	-13.531	6.03	4.02	4.02	6.03	0.13	0.25	0.05	0.27	0.00	0.00	11.8
1O	93	-0.000	-17.247	-10.340	0.000	-14.889	-6.659	4.02	6.03	4.02	6.03	0.13	0.25	0.06	0.32	0.00	0.00	11.8
1P	93	-0.000	-14.302	-10.340	0.000	-14.889	-13.531	4.02	6.03	4.02	6.03	0.13	0.25	0.05	0.27	0.00	0.00	11.8
2	93	-0.000	-30.176	0.034	0.000	-0.069	-19.521	4.02	4.02	4.02	6.03	0.09	0.18	0.10	0.56	0.00	0.00	11.8
7	93	-0.000	-30.366	0.033	0.000	-0.069	-19.633	4.02	4.02	4.02	6.03	0.09	0.19	0.10	0.57	0.00	0.00	11.8
apost= 2.01 aant= 2.01 ainf= -- asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 11.8																		
1A	100	-0.000	-19.814	5.550	0.000	7.872	-1.296	6.03	4.02	4.02	6.03	0.13	0.13	0.06	0.37	0.00	0.00	11.8
1B	100	-0.000	-12.260	5.550	0.000	7.872	-18.894	6.03	4.02	4.02	6.03	0.13	0.18	0.04	0.23	0.00	0.00	11.8
1C	100	-0.000	-19.814	-5.417	0.000	-8.079	-1.296	4.02	6.03	4.02	6.03	0.13	0.14	0.06	0.37	0.00	0.00	11.8
1D	100	-0.000	-12.260	-5.417	0.000	-8.079	-18.894	4.02	6.03	4.02	6.03	0.13	0.18	0.04	0.23	0.00	0.00	11.8
1E	100	-0.000	-19.814	5.550	0.000	7.872	-1.296	6.03	4.02	4.02	6.03	0.13	0.13	0.06	0.37	0.00	0.00	11.8
1F	100	-0.000	-12.260	5.550	0.000	7.872	-18.894	6.03	4.02	4.02	6.03	0.13	0.18	0.04	0.23	0.00	0.00	11.8
1G	100	-0.000	-19.814	-5.417	0.000	-8.079	-1.296	4.02	6.03	4.02	6.03	0.13	0.14	0.06	0.37	0.00	0.00	11.8
1H	100	-0.000	-12.260	-5.417	0.000	-8.079	-18.894	4.02	6.03	4.02	6.03	0.13	0.18	0.04	0.23	0.00	0.00	11.8
1I	100	-0.000	-17.510	10.473	0.000	15.420	-6.659	6.03	4.02	4.02	6.03	0.13	0.26	0.06	0.33	0.00	0.00	11.8
1J	100	-0.000	-14.565	10.473	0.000	15.420	-13.531	6.03	4.02	4.02	6.03	0.13	0.26	0.05	0.27	0.00</		

1G	107	-0.000	-20.077	-5.417	0.000	-8.466	-0.730	4.02	6.03	4.02	6.03	0.13	0.14	0.07	0.37	0.00	0.00	11.8
1H	107	-0.000	-12.523	-5.417	0.000	-8.466	-18.894	4.02	6.03	4.02	6.03	0.13	0.18	0.04	0.23	0.00	0.00	11.8
1I	107	-0.000	-17.773	10.473	0.000	16.149	-6.438	6.03	4.02	4.02	6.03	0.13	0.27	0.06	0.33	0.00	0.00	11.8
1J	107	-0.000	-14.828	10.473	0.000	16.149	-13.531	6.03	4.02	4.02	6.03	0.13	0.27	0.05	0.28	0.00	0.00	11.8
1K	107	-0.000	-17.773	-10.340	0.000	-16.366	-6.438	4.02	6.03	4.02	6.03	0.13	0.27	0.06	0.33	0.00	0.00	11.8
1L	107	-0.000	-14.828	-10.340	0.000	-16.366	-13.531	4.02	6.03	4.02	6.03	0.13	0.27	0.05	0.28	0.00	0.00	11.8
1M	107	-0.000	-17.773	10.473	0.000	16.149	-6.438	6.03	4.02	4.02	6.03	0.13	0.27	0.06	0.33	0.00	0.00	11.8
1N	107	-0.000	-14.828	10.473	0.000	16.149	-13.531	6.03	4.02	4.02	6.03	0.13	0.27	0.05	0.28	0.00	0.00	11.8
1O	107	-0.000	-17.773	-10.340	0.000	-16.366	-6.438	4.02	6.03	4.02	6.03	0.13	0.27	0.06	0.33	0.00	0.00	11.8
1P	107	-0.000	-14.828	-10.340	0.000	-16.366	-13.531	4.02	6.03	4.02	6.03	0.13	0.27	0.05	0.28	0.00	0.00	11.8
2	107	-0.000	-30.860	0.034	0.000	-0.074	-19.521	4.02	4.02	4.02	6.03	0.09	0.18	0.10	0.57	0.00	0.00	11.8
7	107	-0.000	-31.050	0.033	0.000	-0.073	-19.633	4.02	4.02	4.02	6.03	0.09	0.19	0.10	0.58	0.00	0.00	11.8

apost= 2.01 aant= 2.01 ainf= -- asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 11.8

Nome travata: **trave_305_IP1** Descrizione: **Trave_3 13-14-15**
ASTA NUM. 16 NI 17 NF 115 SEZ. Rp B= 0.300 H= 0.500 (trave)

categoria: p.p. y qy tot.
qy medio: 3.68 3.68 kN/m

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	Fx	Fy	Fz	Mx	My	Mz	APOST	AANT	AINF	ASUP	x/d	Indice	resistenza	aswta	aswto	PASSO
	cm	kN			kN*m			cmq				Fx,M	Bielle	V,Mx	cmq/m		cm
1A	0	-0.000	9.550	12.071	0.000	16.653	7.342	6.03	4.02	6.03	4.02	0.13	0.28	0.04	0.20	0.00	11.8
1B	0	-0.000	22.709	12.071	0.000	16.653	-28.216	6.03	4.02	4.02	6.03	0.13	0.28	0.07	0.42	0.00	11.8
1C	0	-0.000	9.550	-10.684	0.000	-15.703	7.342	4.02	6.03	6.03	4.02	0.13	0.26	0.04	0.18	0.00	11.8
1D	0	-0.000	22.709	-10.684	0.000	-15.703	-28.216	4.02	6.03	4.02	6.03	0.13	0.27	0.07	0.42	0.00	11.8
1E	0	-0.000	9.550	12.071	0.000	16.653	7.342	6.03	4.02	6.03	4.02	0.13	0.28	0.04	0.20	0.00	11.8
1F	0	-0.000	22.709	12.071	0.000	16.653	-28.216	6.03	4.02	4.02	6.03	0.13	0.28	0.07	0.42	0.00	11.8
1G	0	-0.000	9.550	-10.684	0.000	-15.703	7.342	4.02	6.03	6.03	4.02	0.13	0.26	0.04	0.18	0.00	11.8
1H	0	-0.000	22.709	-10.684	0.000	-15.703	-28.216	4.02	6.03	4.02	6.03	0.13	0.27	0.07	0.42	0.00	11.8
1I	0	-0.000	12.750	11.287	0.000	15.120	-0.402	6.03	4.02	4.02	6.03	0.13	0.25	0.04	0.24	0.00	11.8
1J	0	-0.000	19.510	11.287	0.000	15.120	-19.039	6.03	4.02	4.02	6.03	0.13	0.25	0.06	0.36	0.00	11.8
1K	0	-0.000	12.750	-9.901	0.000	-14.170	-0.402	4.02	6.03	4.02	6.03	0.13	0.24	0.04	0.24	0.00	11.8
1L	0	-0.000	19.510	-9.901	0.000	-14.170	-19.039	4.02	6.03	4.02	6.03	0.13	0.24	0.06	0.36	0.00	11.8
1M	0	-0.000	12.750	11.287	0.000	15.120	-0.402	6.03	4.02	4.02	6.03	0.13	0.25	0.04	0.24	0.00	11.8
1N	0	-0.000	19.510	11.287	0.000	15.120	-19.039	6.03	4.02	4.02	6.03	0.13	0.25	0.06	0.36	0.00	11.8
1O	0	-0.000	12.750	-9.901	0.000	-14.170	-0.402	4.02	6.03	4.02	6.03	0.13	0.24	0.04	0.24	0.00	11.8
1P	0	-0.000	19.510	-9.901	0.000	-14.170	-19.039	4.02	6.03	4.02	6.03	0.13	0.24	0.06	0.36	0.00	11.8
2	0	-0.000	30.390	0.922	0.000	0.637	-18.902	6.03	4.02	4.02	6.03	0.09	0.18	0.10	0.57	0.00	11.8
7	0	-0.000	30.570	0.920	0.000	0.636	-19.025	6.03	4.02	4.02	6.03	0.09	0.18	0.10	0.57	0.00	11.8

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 11.8

1A	7	-0.000	9.280	12.071	0.000	15.783	7.342	6.03	4.02	6.03	4.02	0.13	0.26	0.04	0.20	0.00	0.00	11.8
1B	7	-0.000	22.440	12.071	0.000	15.783	-28.216	6.03	4.02	4.02	6.03	0.13	0.27	0.07	0.42	0.00	0.00	11.8
1C	7	-0.000	9.280	-10.684	0.000	-14.935	7.342	4.02	6.03	6.03	4.02	0.13	0.25	0.04	0.18	0.00	0.00	11.8
1D	7	-0.000	22.440	-10.684	0.000	-14.935	-28.216	4.02	6.03	4.02	6.03	0.13	0.27	0.07	0.42	0.00	0.00	11.8
1E	7	-0.000	9.280	12.071	0.000	15.783	7.342	6.03	4.02	6.03	4.02	0.13	0.26	0.04	0.20	0.00	0.00	11.8
1F	7	-0.000	22.440	12.071	0.000	15.783	-28.216	6.03	4.02	4.02	6.03	0.13	0.27	0.07	0.42	0.00	0.00	11.8
1G	7	-0.000	9.280	-10.684	0.000	-14.935	7.342	4.02	6.03	6.03	4.02	0.13	0.25	0.04	0.18	0.00	0.00	11.8
1H	7	-0.000	22.440	-10.684	0.000	-14.935	-28.216	4.02	6.03	4.02	6.03	0.13	0.27	0.07	0.42	0.00	0.00	11.8
1I	7	-0.000	12.480	11.287	0.000	14.337	-0.402	6.03	4.02	4.02	6.03	0.13	0.24	0.04	0.23	0.00	0.00	11.8
1J	7	-0.000	19.240	11.287	0.000	14.337	-19.039	6.03	4.02	4.02	6.03	0.13	0.24	0.06	0.36	0.00	0.00	11.8
1K	7	-0.000	12.480	-9.901	0.000	-13.489	-0.402	4.02	6.03	4.02	6.03	0.13	0.23	0.04	0.23	0.00	0.00	11.8
1L	7	-0.000	19.240	-9.901	0.000	-13.489	-19.039	4.02	6.03	4.02	6.03	0.13	0.23	0.06	0.36	0.00	0.00	11.8
1M	7	-0.000	12.480	11.287	0.000	14.337	-0.402	6.03	4.02	4.02	6.03	0.13	0.24	0.04	0.23	0.00	0.00	11.8
1N	7	-0.000	19.240	11.287	0.000	14.337	-19.039	6.03	4.02	4.02	6.03	0.13	0.24	0.06	0.36	0.00	0.00	11.8
1O	7	-0.000	12.480	-9.901	0.000	-13.489	-0.402	4.02	6.03	4.02	6.03	0.13	0.23	0.04	0.23	0.00	0.00	11.8
1P	7	-0.000	19.240	-9.901	0.000	-13.489	-19.039	4.02	6.03	4.02	6.03	0.13	0.23	0.06	0.36	0.00	0.00	11.8
2	7	-0.000	30.039	0.922	0.000	0.569	-18.902	6.03	4.02	4.02	6.03	0.09	0.18	0.10	0.56	0.00	0.00	11.8
7	7	-0.000	30.219	0.920	0.000	0.568	-19.025	6.03	4.02	4.02	6.03	0.09	0.18	0.10	0.56	0.00	0.00	11.8

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 11.8

1A	15	-0.000	9.010	12.071	0.000	14.913	7.342	6.03	4.02	6.03	4.02	0.13	0.25	0.04	0.20	0.00	0.00	11.8
1B	15	-0.000	22.170	12.071	0.000	14.913	-28.216	6.03	4.02	4.02	6.03	0.13	0.27	0.07	0.41	0.00	0.00	11.8
1C	15	-0.000	9.010	-10.684	0.000	-14.167	7.342	4.02	6.03	6.03	4.02	0.13	0.24	0.04	0.18	0.00	0.00	11.8
1D	15	-0.000	22.170	-10.684	0.000	-14.167	-28.216	4.02	6.03	4.02	6.03	0.13	0.27	0.07	0.41	0.00	0.00	11.8
1E	15	-0.000	9.010	12.071	0.000	14.913	7.342	6.03	4.02	6.03	4.02	0.13	0.25	0.04	0.20	0.00	0.00	11.8
1F	15	-0.000	22.170	12.071	0.000	14.913	-28.216	6.03	4.02	4.02	6.03	0.13	0.27	0.07	0.41	0.00	0.00	11.8
1G	15	-0.000	9.010	-10.684	0.000	-14.167	7.342	4.02	6.03	6.03	4.02	0.13	0.24	0.04	0.18	0.00	0.00	11.8
1H	15	-0.000	22.170	-10.684	0.000	-14.167	-28.216	4.02	6.03	4.02	6.03	0.13	0.27	0.07	0.41	0.00	0.00	11.8
1I	15	-0.000	12.210	11.287	0.000	13.554	-0.402	6.03	4.02	4.02	6.03	0.13	0.23	0.04	0.23	0.00	0.00	11.8
1J	15	-0.000	18.970	11.287	0.000	13.554	-19.039	6.03	4.02	4.02	6.03	0.13	0.23	0.06	0.35	0.00	0.00	11.8
1K	15	-0.000	12.210	-9.901	0.000	-12.808	-0.402	4.02	6.03	4.02	6.03	0.13	0.21	0.04	0.23	0.00	0.00	11.8
1L	15	-0.000	18.970	-9.901	0.000	-12.808	-19.039	4.02	6.03	4.02	6.03	0.13	0.21	0.06	0.35	0.00	0.00	11.8
1M	15	-0.000	12.210	11.287	0.000	13.554	-0.402	6.03	4.02	4.02	6.03	0.13	0.23	0.04	0.23	0.00	0.00	11.8
1N	15	-0.000	18.970	11.287	0.000	13.554	-19.039	6.03	4.02	4.02	6.03	0.13	0.23	0.06	0.35	0.00	0.00	11.8
1O	15	-0.000	12.210	-9.901	0.000	-12.808	-0.402	4.02	6.03	4.02	6.03	0.13	0.21	0.04	0.23	0.00	0.00	11.8
1P	15	-0.000	18.970	-9.901	0.000	-12.808	-19.039	4.02	6.03	4.02	6.03	0.13	0.21	0.06	0.35	0.00	0.00	11.8
2	15	-0.000	29.689	0.922	0.000	0.502	-18.902	6.03	4.02	4.02	6.03	0.09	0.18	0.10	0.55	0.00	0.00	11.8
7	15	-0.000	29.869	0.920	0.000	0.501	-19.025	6.03	4.02	4.02	6.03	0.09	0.18	0.10	0.56	0.00	0.00	11.8

1E	22	-0.000	8.740	12.071	0.000	14.043	13.974	6.03	4.02	6.03	4.02	0.13	0.24	0.04	0.20	0.00	0.00	11.8
1F	22	-0.000	21.899	12.071	0.000	14.043	-28.216	6.03	4.02	4.02	6.03	0.13	0.27	0.07	0.41	0.00	0.00	11.8
1G	22	-0.000	8.740	-10.684	0.000	-13.399	13.974	4.02	6.03	6.03	4.02	0.13	0.22	0.04	0.18	0.00	0.00	11.8
1H	22	-0.000	21.899	-10.684	0.000	-13.399	-28.216	4.02	6.03	4.02	6.03	0.13	0.27	0.07	0.41	0.00	0.00	11.8
1I	22	-0.000	11.940	11.287	0.000	12.771	6.713	6.03	4.02	6.03	4.02	0.13	0.21	0.04	0.22	0.00	0.00	11.8
1J	22	-0.000	18.700	11.287	0.000	12.771	-19.039	6.03	4.02	4.02	6.03	0.13	0.21	0.06	0.35	0.00	0.00	11.8
1K	22	-0.000	11.940	-9.901	0.000	-12.127	6.713	4.02	6.03	6.03	4.02	0.13	0.20	0.04	0.22	0.00	0.00	11.8
1L	22	-0.000	18.700	-9.901	0.000	-12.127	-19.039	4.02	6.03	4.02	6.03	0.13	0.20	0.06	0.35	0.00	0.00	11.8
1M	22	-0.000	11.940	11.287	0.000	12.771	6.713	6.03	4.02	6.03	4.02	0.13	0.21	0.04	0.22	0.00	0.00	11.8
1N	22	-0.000	18.700	11.287	0.000	12.771	-19.039	6.03	4.02	4.02	6.03	0.13	0.21	0.06	0.35	0.00	0.00	11.8
1O	22	-0.000	11.940	-9.901	0.000	-12.127	6.713	4.02	6.03	6.03	4.02	0.13	0.20	0.04	0.22	0.00	0.00	11.8
1P	22	-0.000	18.700	-9.901	0.000	-12.127	-19.039	4.02	6.03	4.02	6.03	0.13	0.20	0.06	0.35	0.00	0.00	11.8
2	22	-0.000	29.338	0.922	0.000	0.434	-18.902	6.03	4.02	4.02	6.03	0.09	0.18	0.10	0.55	0.00	0.00	11.8
7	22	-0.000	29.518	0.920	0.000	0.433	-19.025	6.03	4.02	4.02	6.03	0.09	0.18	0.10	0.55	0.00	0.00	11.8

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 11.8

1A	29	-0.000	8.470	12.071	0.000	13.174	14.461	6.03	4.02	6.03	4.02	0.13	0.22	0.04	0.20	0.00	0.00	11.8
1B	29	-0.000	21.630	12.071	0.000	13.174	-28.216	6.03	4.02	4.02	6.03	0.13	0.27	0.07	0.40	0.00	0.00	11.8
1C	29	-0.000	8.470	-10.684	0.000	-12.631	14.461	4.02	6.03	6.03	4.02	0.13	0.21	0.04	0.18	0.00	0.00	11.8
1D	29	-0.000	21.630	-10.684	0.000	-12.631	-28.216	4.02	6.03	4.02	6.03	0.13	0.27	0.07	0.40	0.00	0.00	11.8
1E	29	-0.000	8.470	12.071	0.000	13.174	14.461	6.03	4.02	6.03	4.02	0.13	0.22	0.04	0.20	0.00	0.00	11.8
1F	29	-0.000	21.630	12.071	0.000	13.174	-28.216	6.03	4.02	4.02	6.03	0.13	0.27	0.07	0.40	0.00	0.00	11.8
1G	29	-0.000	8.470	-10.684	0.000	-12.631	14.461	4.02	6.03	6.03	4.02	0.13	0.21	0.04	0.18	0.00	0.00	11.8
1H	29	-0.000	21.630	-10.684	0.000	-12.631	-28.216	4.02	6.03	4.02	6.03	0.13	0.27	0.07	0.40	0.00	0.00	11.8
1I	29	-0.000	11.670	11.287	0.000	11.988	7.435	6.03	4.02	6.03	4.02	0.13	0.20	0.04	0.22	0.00	0.00	11.8
1J	29	-0.000	18.430	11.287	0.000	11.988	-19.039	6.03	4.02	4.02	6.03	0.13	0.20	0.06	0.34	0.00	0.00	11.8
1K	29	-0.000	11.670	-9.901	0.000	-11.446	7.435	4.02	6.03	6.03	4.02	0.13	0.19	0.04	0.22	0.00	0.00	11.8
1L	29	-0.000	18.430	-9.901	0.000	-11.446	-19.039	4.02	6.03	4.02	6.03	0.13	0.19	0.06	0.34	0.00	0.00	11.8
1M	29	-0.000	11.670	11.287	0.000	11.988	7.435	6.03	4.02	6.03	4.02	0.13	0.20	0.04	0.22	0.00	0.00	11.8
1N	29	-0.000	18.430	11.287	0.000	11.988	-19.039	6.03	4.02	4.02	6.03	0.13	0.20	0.06	0.34	0.00	0.00	11.8
1O	29	-0.000	11.670	-9.901	0.000	-11.446	7.435	4.02	6.03	6.03	4.02	0.13	0.19	0.04	0.22	0.00	0.00	11.8
1P	29	-0.000	18.430	-9.901	0.000	-11.446	-19.039	4.02	6.03	4.02	6.03	0.13	0.19	0.06	0.34	0.00	0.00	11.8
2	29	-0.000	28.987	0.922	0.000	0.367	-18.902	6.03	4.02	4.02	6.03	0.09	0.18	0.09	0.54	0.00	0.00	11.8
7	29	-0.000	29.167	0.920	0.000	0.366	-19.025	6.03	4.02	4.02	6.03	0.09	0.18	0.09	0.54	0.00	0.00	11.8

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 11.8

1A	37	-0.000	8.201	12.071	0.000	12.304	14.929	6.03	4.02	6.03	4.02	0.13	0.21	0.04	0.20	0.00	0.00	11.8
1B	37	-0.000	21.360	12.071	0.000	12.304	-28.216	6.03	4.02	4.02	6.03	0.13	0.27	0.07	0.40	0.00	0.00	11.8
1C	37	-0.000	8.201	-10.684	0.000	-11.863	14.929	4.02	6.03	6.03	4.02	0.13	0.20	0.04	0.18	0.00	0.00	11.8
1D	37	-0.000	21.360	-10.684	0.000	-11.863	-28.216	4.02	6.03	4.02	6.03	0.13	0.27	0.07	0.40	0.00	0.00	11.8
1E	37	-0.000	8.201	12.071	0.000	12.304	14.929	6.03	4.02	6.03	4.02	0.13	0.21	0.04	0.20	0.00	0.00	11.8
1F	37	-0.000	21.360	12.071	0.000	12.304	-28.216	6.03	4.02	4.02	6.03	0.13	0.27	0.07	0.40	0.00	0.00	11.8
1G	37	-0.000	8.201	-10.684	0.000	-11.863	14.929	4.02	6.03	6.03	4.02	0.13	0.20	0.04	0.18	0.00	0.00	11.8
1H	37	-0.000	21.360	-10.684	0.000	-11.863	-28.216	4.02	6.03	4.02	6.03	0.13	0.27	0.07	0.40	0.00	0.00	11.8
1I	37	-0.000	11.400	11.287	0.000	11.206	8.138	6.03	4.02	6.03	4.02	0.13	0.19	0.04	0.21	0.00	0.00	11.8
1J	37	-0.000	18.160	11.287	0.000	11.206	-19.039	6.03	4.02	4.02	6.03	0.13	0.19	0.06	0.34	0.00	0.00	11.8
1K	37	-0.000	11.400	-9.901	0.000	-10.765	8.138	4.02	6.03	6.03	4.02	0.13	0.18	0.04	0.21	0.00	0.00	11.8
1L	37	-0.000	18.160	-9.901	0.000	-10.765	-19.039	4.02	6.03	4.02	6.03	0.13	0.18	0.06	0.34	0.00	0.00	11.8
1M	37	-0.000	11.400	11.287	0.000	11.206	8.138	6.03	4.02	6.03	4.02	0.13	0.19	0.04	0.21	0.00	0.00	11.8
1N	37	-0.000	18.160	11.287	0.000	11.206	-19.039	6.03	4.02	4.02	6.03	0.13	0.19	0.06	0.34	0.00	0.00	11.8
1O	37	-0.000	11.400	-9.901	0.000	-10.765	8.138	4.02	6.03	6.03	4.02	0.13	0.18	0.04	0.21	0.00	0.00	11.8
1P	37	-0.000	18.160	-9.901	0.000	-10.765	-19.039	4.02	6.03	4.02	6.03	0.13	0.18	0.06	0.34	0.00	0.00	11.8
2	37	-0.000	28.637	0.922	0.000	0.299	-18.902	6.03	4.02	4.02	6.03	0.09	0.18	0.09	0.53	0.00	0.00	11.8
7	37	-0.000	28.817	0.920	0.000	0.298	-19.025	6.03	4.02	4.02	6.03	0.09	0.18	0.09	0.54	0.00	0.00	11.8

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 11.8

1A	44	-0.000	7.931	12.071	0.000	11.434	15.377	6.03	4.02	6.03	4.02	0.13	0.19	0.04	0.20	0.00	0.00	11.8
1B	44	-0.000	21.090	12.071	0.000	11.434	-28.216	6.03	4.02	4.02	6.03	0.13	0.27	0.07	0.39	0.00	0.00	11.8
1C	44	-0.000	7.931	-10.684	0.000	-11.095	15.377	4.02	6.03	6.03	4.02	0.13	0.19	0.04	0.18	0.00	0.00	11.8
1D	44	-0.000	21.090	-10.684	0.000	-11.095	-28.216	4.02	6.03	4.02	6.03	0.13	0.27	0.07	0.39	0.00	0.00	11.8
1E	44	-0.000	7.931	12.071	0.000	11.434	15.377	6.03	4.02	6.03	4.02	0.13	0.19	0.04	0.20	0.00	0.00	11.8
1F	44	-0.000	21.090	12.071	0.000	11.434	-28.216	6.03	4.02	4.02	6.03	0.13	0.27	0.07	0.39	0.00	0.00	11.8
1G	44	-0.000	7.931	-10.684	0.000	-11.095	15.377	4.02	6.03	6.03	4.02	0.13	0.19	0.04	0.18	0.00	0.00	11.8
1H	44	-0.000	21.090	-10.684	0.000	-11.095	-28.216	4.02	6.03	4.02	6.03	0.13	0.27	0.07	0.39	0.00	0.00	11.8
1I	44	-0.000	11.130	11.287	0.000	10.423	8.821	6.03	4.02	6.03	4.02	0.13	0.17	0.04	0.21	0.00	0.00	11.8
1J	44	-0.000	17.890	11.287	0.000	10.423	-19.039	6.03	4.02	4.02	6.03	0.13	0.18	0.06	0.33	0.00	0.00	11.8
1K	44	-0.000	11.130	-9.901	0.000	-10.083	8.821	4.02	6.03	6.03	4.02	0.13	0.17	0.04	0.21	0.00	0.00	11.8
1L	44	-0.000	17.890	-9.901	0.000	-10.083	-19.039	4.02	6.03	4.02	6.03	0.13	0.18	0.06	0.33	0.00	0.00	11.8
1M	44	-0.000	11.130	11.287	0.000	10.423	8.821	6.03	4.02	6.03	4.02	0.13	0.17	0.04	0.21	0.00	0.00	11.8
1N	44	-0.000	17.890	11.287	0.000	10.423	-19.039	6.03	4.02	4.02	6.03	0.13	0.18	0.06	0.33	0.00	0.00	11.8
1O	44	-0.000	11.130	-9.901	0.000	-10.083	8.821	4.02	6.03	6.03	4.02	0.13	0.17	0.04	0.21	0.00	0.00	11.8
1P	44	-0.000	17.890	-9.901	0.000	-10.083	-19.039	4.02	6.03	4.02	6.03	0.13	0.18	0.06	0.33	0.00	0.00	11.8
2	44	-0.000	28.286	0.922	0.000	0.231	-18.902	6.03	4.02	4.02								

2	51	-0.000	27.935	0.922	0.000	0.164	-18.902	6.03	4.02	4.02	6.03	0.09	0.18	0.09	0.52	0.00	0.00	11.8
7	51	-0.000	28.115	0.920	0.000	0.163	-19.025	6.03	4.02	4.02	6.03	0.09	0.18	0.09	0.52	0.00	0.00	11.8
apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 11.8																		
1A	59	-0.000	7.390	12.071	0.000	9.695	15.611	6.03	4.02	6.03	4.02	0.13	0.16	0.04	0.20	0.00	0.00	11.8
1B	59	-0.000	20.550	12.071	0.000	9.695	-29.802	6.03	4.02	4.02	6.03	0.13	0.28	0.07	0.38	0.00	0.00	11.8
1C	59	-0.000	7.390	-10.684	0.000	-9.559	15.611	4.02	6.03	6.03	4.02	0.13	0.16	0.04	0.18	0.00	0.00	11.8
1D	59	-0.000	20.550	-10.684	0.000	-9.559	-29.802	4.02	6.03	4.02	6.03	0.13	0.28	0.07	0.38	0.00	0.00	11.8
1E	59	-0.000	7.390	12.071	0.000	9.695	15.611	6.03	4.02	6.03	4.02	0.13	0.16	0.04	0.20	0.00	0.00	11.8
1F	59	-0.000	20.550	12.071	0.000	9.695	-29.802	6.03	4.02	4.02	6.03	0.13	0.28	0.07	0.38	0.00	0.00	11.8
1G	59	-0.000	7.390	-10.684	0.000	-9.559	15.611	4.02	6.03	6.03	4.02	0.13	0.16	0.04	0.18	0.00	0.00	11.8
1H	59	-0.000	20.550	-10.684	0.000	-9.559	-29.802	4.02	6.03	4.02	6.03	0.13	0.28	0.07	0.38	0.00	0.00	11.8
1I	59	-0.000	10.590	11.287	0.000	8.857	9.476	6.03	4.02	6.03	4.02	0.13	0.15	0.04	0.20	0.00	0.00	11.8
1J	59	-0.000	17.350	11.287	0.000	8.857	-20.331	6.03	4.02	4.02	6.03	0.13	0.19	0.06	0.32	0.00	0.00	11.8
1K	59	-0.000	10.590	-9.901	0.000	-8.721	9.476	4.02	6.03	6.03	4.02	0.13	0.15	0.03	0.20	0.00	0.00	11.8
1L	59	-0.000	17.350	-9.901	0.000	-8.721	-20.331	4.02	6.03	4.02	6.03	0.13	0.19	0.06	0.32	0.00	0.00	11.8
1M	59	-0.000	10.590	11.287	0.000	8.857	9.476	6.03	4.02	6.03	4.02	0.13	0.15	0.04	0.20	0.00	0.00	11.8
1N	59	-0.000	17.350	11.287	0.000	8.857	-20.331	6.03	4.02	4.02	6.03	0.13	0.19	0.06	0.32	0.00	0.00	11.8
1O	59	-0.000	10.590	-9.901	0.000	-8.721	9.476	4.02	6.03	6.03	4.02	0.13	0.15	0.03	0.20	0.00	0.00	11.8
1P	59	-0.000	17.350	-9.901	0.000	-8.721	-20.331	4.02	6.03	4.02	6.03	0.13	0.19	0.06	0.32	0.00	0.00	11.8
2	59	-0.000	27.585	0.922	0.000	0.096	-21.044	4.02	4.02	4.02	6.03	0.09	0.20	0.09	0.51	0.00	0.00	11.8
7	59	-0.000	27.765	0.920	0.000	0.096	-21.182	4.02	4.02	4.02	6.03	0.09	0.20	0.09	0.52	0.00	0.00	11.8
apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 11.8																		
1A	66	-0.000	7.120	12.071	0.000	8.825	15.611	6.03	4.02	6.03	4.02	0.13	0.15	0.04	0.20	0.00	0.00	11.8
1B	66	-0.000	20.280	12.071	0.000	8.825	-28.162	6.03	4.02	4.02	6.03	0.13	0.27	0.07	0.38	0.00	0.00	11.8
1C	66	-0.000	7.120	-10.684	0.000	-8.791	15.611	4.02	6.03	6.03	4.02	0.13	0.15	0.04	0.18	0.00	0.00	11.8
1D	66	-0.000	20.280	-10.684	0.000	-8.791	-28.162	4.02	6.03	4.02	6.03	0.13	0.27	0.07	0.38	0.00	0.00	11.8
1E	66	-0.000	7.120	12.071	0.000	8.825	15.611	6.03	4.02	6.03	4.02	0.13	0.15	0.04	0.20	0.00	0.00	11.8
1F	66	-0.000	20.280	12.071	0.000	8.825	-28.162	6.03	4.02	4.02	6.03	0.13	0.27	0.07	0.38	0.00	0.00	11.8
1G	66	-0.000	7.120	-10.684	0.000	-8.791	15.611	4.02	6.03	6.03	4.02	0.13	0.15	0.04	0.18	0.00	0.00	11.8
1H	66	-0.000	20.280	-10.684	0.000	-8.791	-28.162	4.02	6.03	4.02	6.03	0.13	0.27	0.07	0.38	0.00	0.00	11.8
1I	66	-0.000	10.320	11.287	0.000	8.074	9.476	6.03	4.02	6.03	4.02	0.13	0.14	0.04	0.19	0.00	0.00	11.8
1J	66	-0.000	17.080	11.287	0.000	8.074	-18.927	6.03	4.02	4.02	6.03	0.13	0.18	0.06	0.32	0.00	0.00	11.8
1K	66	-0.000	10.320	-9.901	0.000	-8.040	9.476	4.02	6.03	6.03	4.02	0.13	0.13	0.03	0.19	0.00	0.00	11.8
1L	66	-0.000	17.080	-9.901	0.000	-8.040	-18.927	4.02	6.03	4.02	6.03	0.13	0.18	0.06	0.32	0.00	0.00	11.8
1M	66	-0.000	10.320	11.287	0.000	8.074	9.476	6.03	4.02	6.03	4.02	0.13	0.14	0.04	0.19	0.00	0.00	11.8
1N	66	-0.000	17.080	11.287	0.000	8.074	-18.927	6.03	4.02	4.02	6.03	0.13	0.18	0.06	0.32	0.00	0.00	11.8
1O	66	-0.000	10.320	-9.901	0.000	-8.040	9.476	4.02	6.03	6.03	4.02	0.13	0.13	0.03	0.19	0.00	0.00	11.8
1P	66	-0.000	17.080	-9.901	0.000	-8.040	-18.927	4.02	6.03	4.02	6.03	0.13	0.18	0.06	0.32	0.00	0.00	11.8
2	66	-0.000	27.234	0.922	0.000	0.029	-18.849	4.02	4.02	4.02	6.03	0.09	0.18	0.09	0.51	0.00	0.00	11.8
7	66	-0.000	27.414	0.920	0.000	0.028	-18.974	4.02	4.02	4.02	6.03	0.09	0.18	0.09	0.51	0.00	0.00	11.8
apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 11.8																		
1A	73	-0.000	6.850	12.071	0.000	7.955	15.611	6.03	4.02	6.03	4.02	0.13	0.15	0.04	0.20	0.00	0.00	11.8
1B	73	-0.000	20.010	12.071	0.000	7.955	-26.543	6.03	4.02	4.02	6.03	0.13	0.25	0.06	0.37	0.00	0.00	11.8
1C	73	-0.000	6.850	-10.684	0.000	-8.023	15.611	4.02	6.03	6.03	4.02	0.13	0.15	0.04	0.18	0.00	0.00	11.8
1D	73	-0.000	20.010	-10.684	0.000	-8.023	-26.543	4.02	6.03	4.02	6.03	0.13	0.25	0.06	0.37	0.00	0.00	11.8
1E	73	-0.000	6.850	12.071	0.000	7.955	15.611	6.03	4.02	6.03	4.02	0.13	0.15	0.04	0.20	0.00	0.00	11.8
1F	73	-0.000	20.010	12.071	0.000	7.955	-26.543	6.03	4.02	4.02	6.03	0.13	0.25	0.06	0.37	0.00	0.00	11.8
1G	73	-0.000	6.850	-10.684	0.000	-8.023	15.611	4.02	6.03	6.03	4.02	0.13	0.15	0.04	0.18	0.00	0.00	11.8
1H	73	-0.000	20.010	-10.684	0.000	-8.023	-26.543	4.02	6.03	4.02	6.03	0.13	0.25	0.06	0.37	0.00	0.00	11.8
1I	73	-0.000	10.050	11.287	0.000	7.291	9.476	6.03	4.02	6.03	4.02	0.13	0.12	0.04	0.19	0.00	0.00	11.8
1J	73	-0.000	16.810	11.287	0.000	7.291	-17.542	6.03	4.02	4.02	6.03	0.13	0.17	0.05	0.31	0.00	0.00	11.8
1K	73	-0.000	10.050	-9.901	0.000	-7.359	9.476	4.02	6.03	6.03	4.02	0.13	0.12	0.03	0.19	0.00	0.00	11.8
1L	73	-0.000	16.810	-9.901	0.000	-7.359	-17.542	4.02	6.03	4.02	6.03	0.13	0.17	0.05	0.31	0.00	0.00	11.8
1M	73	-0.000	10.050	11.287	0.000	7.291	9.476	6.03	4.02	6.03	4.02	0.13	0.12	0.04	0.19	0.00	0.00	11.8
1N	73	-0.000	16.810	11.287	0.000	7.291	-17.542	6.03	4.02	4.02	6.03	0.13	0.17	0.05	0.31	0.00	0.00	11.8
1O	73	-0.000	10.050	-9.901	0.000	-7.359	9.476	4.02	6.03	6.03	4.02	0.13	0.12	0.03	0.19	0.00	0.00	11.8
1P	73	-0.000	16.810	-9.901	0.000	-7.359	-17.542	4.02	6.03	4.02	6.03	0.13	0.17	0.05	0.31	0.00	0.00	

1H	88	-0.000	19.469	-10.684	0.000	-6.486	-23.363	4.02	6.03	4.02	6.03	0.13	0.22	0.06	0.36	0.00	0.00	--
1I	88	-0.000	9.510	11.287	0.000	5.726	9.476	6.03	4.02	6.03	4.02	0.13	0.10	0.04	0.19	0.00	0.00	--
1J	88	-0.000	16.270	11.287	0.000	5.726	-14.832	6.03	4.02	4.02	6.03	0.13	0.14	0.05	0.30	0.00	0.00	--
1K	88	-0.000	9.510	-9.901	0.000	-5.997	9.476	4.02	6.03	6.03	4.02	0.13	0.10	0.03	0.18	0.00	0.00	--
1L	88	-0.000	16.270	-9.901	0.000	-5.997	-14.832	4.02	6.03	4.02	6.03	0.13	0.14	0.05	0.30	0.00	0.00	--
1M	88	-0.000	9.510	11.287	0.000	5.726	9.476	6.03	4.02	6.03	4.02	0.13	0.10	0.04	0.19	0.00	0.00	--
1N	88	-0.000	16.270	11.287	0.000	5.726	-14.832	6.03	4.02	4.02	6.03	0.13	0.14	0.05	0.30	0.00	0.00	--
1O	88	-0.000	9.510	-9.901	0.000	-5.997	9.476	4.02	6.03	6.03	4.02	0.13	0.10	0.03	0.18	0.00	0.00	--
1P	88	-0.000	16.270	-9.901	0.000	-5.997	-14.832	4.02	6.03	4.02	6.03	0.13	0.14	0.05	0.30	0.00	0.00	--
2	88	-0.000	26.182	0.922	0.000	-0.174	7.068	4.02	6.03	6.03	4.02	0.09	0.07	0.08	0.49	0.00	0.00	--
7	88	-0.000	26.362	0.920	0.000	-0.174	7.118	4.02	6.03	6.03	4.02	0.09	0.07	0.09	0.49	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	95	-0.000	6.041	12.071	0.000	5.346	15.611	6.03	4.02	6.03	4.02	0.13	0.15	0.04	0.20	0.00	0.00	--
1B	95	-0.000	19.199	12.071	0.000	5.346	-21.802	6.03	4.02	4.02	6.03	0.13	0.21	0.06	0.36	0.00	0.00	--
1C	95	-0.000	6.041	-10.684	0.000	-5.718	15.611	4.02	6.03	6.03	4.02	0.13	0.15	0.04	0.18	0.00	0.00	--
1D	95	-0.000	19.199	-10.684	0.000	-5.718	-21.802	4.02	6.03	4.02	6.03	0.13	0.21	0.06	0.36	0.00	0.00	--
1E	95	-0.000	6.041	12.071	0.000	5.346	15.611	6.03	4.02	6.03	4.02	0.13	0.15	0.04	0.20	0.00	0.00	--
1F	95	-0.000	19.199	12.071	0.000	5.346	-21.802	6.03	4.02	4.02	6.03	0.13	0.21	0.06	0.36	0.00	0.00	--
1G	95	-0.000	6.041	-10.684	0.000	-5.718	15.611	4.02	6.03	6.03	4.02	0.13	0.15	0.04	0.18	0.00	0.00	--
1H	95	-0.000	19.199	-10.684	0.000	-5.718	-21.802	4.02	6.03	4.02	6.03	0.13	0.21	0.06	0.36	0.00	0.00	--
1I	95	-0.000	9.240	11.287	0.000	4.943	9.476	6.03	4.02	6.03	4.02	0.13	0.09	0.04	0.19	0.00	0.00	--
1J	95	-0.000	16.000	11.287	0.000	4.943	-13.506	6.03	4.02	4.02	6.03	0.13	0.13	0.05	0.30	0.00	0.00	--
1K	95	-0.000	9.240	-9.901	0.000	-5.315	9.476	4.02	6.03	6.03	4.02	0.13	0.09	0.03	0.17	0.00	0.00	--
1L	95	-0.000	16.000	-9.901	0.000	-5.315	-13.506	4.02	6.03	4.02	6.03	0.13	0.13	0.05	0.30	0.00	0.00	--
1M	95	-0.000	9.240	11.287	0.000	4.943	9.476	6.03	4.02	6.03	4.02	0.13	0.09	0.04	0.19	0.00	0.00	--
1N	95	-0.000	16.000	11.287	0.000	4.943	-13.506	6.03	4.02	4.02	6.03	0.13	0.13	0.05	0.30	0.00	0.00	--
1O	95	-0.000	9.240	-9.901	0.000	-5.315	9.476	4.02	6.03	6.03	4.02	0.13	0.09	0.03	0.17	0.00	0.00	--
1P	95	-0.000	16.000	-9.901	0.000	-5.315	-13.506	4.02	6.03	4.02	6.03	0.13	0.13	0.05	0.30	0.00	0.00	--
2	95	-0.000	25.831	0.922	0.000	-0.242	7.068	4.02	6.03	6.03	4.02	0.09	0.07	0.08	0.48	0.00	0.00	--
7	95	-0.000	26.011	0.920	0.000	-0.242	7.118	4.02	6.03	6.03	4.02	0.09	0.07	0.08	0.48	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	103	-0.000	5.771	12.071	0.000	4.476	15.611	6.03	4.02	6.03	4.02	0.13	0.15	0.04	0.20	0.00	0.00	--
1B	103	-0.000	18.930	12.071	0.000	4.476	-20.262	6.03	4.02	4.02	6.03	0.13	0.19	0.06	0.35	0.00	0.00	--
1C	103	-0.000	5.771	-10.684	0.000	-4.950	15.611	4.02	6.03	6.03	4.02	0.13	0.15	0.04	0.18	0.00	0.00	--
1D	103	-0.000	18.930	-10.684	0.000	-4.950	-20.262	4.02	6.03	4.02	6.03	0.13	0.19	0.06	0.35	0.00	0.00	--
1E	103	-0.000	5.771	12.071	0.000	4.476	15.611	6.03	4.02	6.03	4.02	0.13	0.15	0.04	0.20	0.00	0.00	--
1F	103	-0.000	18.930	12.071	0.000	4.476	-20.262	6.03	4.02	4.02	6.03	0.13	0.19	0.06	0.35	0.00	0.00	--
1G	103	-0.000	5.771	-10.684	0.000	-4.950	15.611	4.02	6.03	6.03	4.02	0.13	0.15	0.04	0.18	0.00	0.00	--
1H	103	-0.000	18.930	-10.684	0.000	-4.950	-20.262	4.02	6.03	4.02	6.03	0.13	0.19	0.06	0.35	0.00	0.00	--
1I	103	-0.000	8.970	11.287	0.000	4.160	9.476	6.03	4.02	6.03	4.02	0.13	0.09	0.04	0.19	0.00	0.00	--
1J	103	-0.000	15.730	11.287	0.000	4.160	-12.200	6.03	4.02	4.02	6.03	0.13	0.12	0.05	0.29	0.00	0.00	--
1K	103	-0.000	8.970	-9.901	0.000	-4.634	9.476	4.02	6.03	6.03	4.02	0.13	0.09	0.03	0.17	0.00	0.00	--
1L	103	-0.000	15.730	-9.901	0.000	-4.634	-12.200	4.02	6.03	4.02	6.03	0.13	0.12	0.05	0.29	0.00	0.00	--
1M	103	-0.000	8.970	11.287	0.000	4.160	9.476	6.03	4.02	6.03	4.02	0.13	0.09	0.04	0.19	0.00	0.00	--
1N	103	-0.000	15.730	11.287	0.000	4.160	-12.200	6.03	4.02	4.02	6.03	0.13	0.12	0.05	0.29	0.00	0.00	--
1O	103	-0.000	8.970	-9.901	0.000	-4.634	9.476	4.02	6.03	6.03	4.02	0.13	0.09	0.03	0.17	0.00	0.00	--
1P	103	-0.000	15.730	-9.901	0.000	-4.634	-12.200	4.02	6.03	4.02	6.03	0.13	0.12	0.05	0.29	0.00	0.00	--
2	103	-0.000	25.481	0.922	0.000	-0.309	7.068	4.02	6.03	6.03	4.02	0.09	0.07	0.08	0.47	0.00	0.00	--
7	103	-0.000	25.661	0.920	0.000	-0.309	7.118	4.02	6.03	6.03	4.02	0.09	0.07	0.08	0.48	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	110	-0.000	5.501	12.071	0.000	3.606	15.611	6.03	4.02	6.03	4.02	0.13	0.15	0.04	0.20	0.00	0.00	--
1B	110	-0.000	18.660	12.071	0.000	3.606	-8.875	6.03	4.02	4.02	6.03	0.13	0.08	0.06	0.35	0.00	0.00	--
1C	110	-0.000	5.501	-10.684	0.000	-4.182	15.611	4.02	6.03	6.03	4.02	0.13	0.15	0.04	0.18	0.00	0.00	--
1D	110	-0.000	18.660	-10.684	0.000	-4.182	-8.875	4.02	6.03	4.02	6.03	0.13	0.08	0.06	0.35	0.00	0.00	--
1E	110	-0.000	5.501	12.071	0.000	3.606	15.611	6.03	4.02	6.03	4.02	0.13	0.15	0.04	0.20	0.00	0.00	--
1F	110	-0.000	18.660	12.071	0.000	3.606	-8.875	6.03	4.02	4.02	6.03	0.13	0.08	0.06	0.35	0.00	0.00	--
1G	110	-0.000	5.501	-10.684	0.000	-4.182	15.611	4.02	6.03	6.03	4.02	0.13	0.15	0.04	0.18	0.00	0.00	--
1H	110	-0.000	18.660	-10.684	0.000	-4.182	-8.875	4.02	6.03	4.02	6.03	0.13	0.08	0.06	0.35	0.00	0.00	--
1I	110	-0.000	8.700	11.287	0.000	3.377	9.476	6.03	4.02	6.03	4.02	0.13	0.09	0.04	0.19	0.00	0.00	--
1J	110	-0.000	15.460	11.287	0.000	3.377	-2.740	6.03	4.02	4.02	6.03	0.13	0.06	0.05	0.29	0.00	0.00	--
1K	110	-0.000	8.700	-9.901	0.000	-3.953	9.476	4.02	6.03	6.03	4.02	0.13	0.09	0.03	0.17	0.00	0.00	--
1L	110	-0.000	15.460	-9.901	0.000	-3.953	-2.740	4.02	6.03	4.02	6.03	0.13	0.07	0.05	0.29	0.00	0.00	--
1M	110	-0.000	8.700	11.287	0.000	3.377	9.476	6.03	4.02	6.03	4.02	0.13	0.09	0.04	0.19	0.00	0.00	--
1N	110	-0.000	15.460	11.287	0.000	3.377	-2.740	6.03	4.02	4.02	6.03	0.13	0.06	0.05	0.29	0.00	0.00	--
1O	110	-0.000	8.700	-9.901	0.000	-3.953	9.476	4.02	6.03	6.03	4.02	0.13	0.09	0.03	0.17	0.00	0.00	--
1P	110	-0.000	15.460	-9.901	0.000	-3.953	-2.740	4.02	6.03	4.02	6.03	0.13	0.07	0.05	0.29	0.00	0.00	--
2	110	-0.000	25.130	0.922	0.000	-0.377	7.068	4.02	6.03	6.03	4.02	0.09	0.07	0.08	0.47	0.00	0.00	--
7	110	-0.000	25.310	0.920	0.000	-0.377	7.118	4.02	6.03	6.03	4.02	0.09	0.07	0.08	0.47	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

Nome travata: **trave_305_IP1** Descrizione: **Trave_3 13-14-15**
ASTA NUM. 17 NI 115 NF 116 SEZ. Rp B= 0.300 H= 0.500 (trave)

categoria: p.p. y qy tot.
qy medio: 3.68 3.68 kN/m

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	Fx	Fy	Fz	Mx	My	Mz	APOST	AANT	AINF	ASUP	x/d	Indice	resistenza	aswta	aswto	PASSO
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1F	0	-0.000	14.905	4.743	0.000	3.602	-8.325	6.03	4.02	4.02	6.03	0.13	0.08	0.05	0.28	0.00	0.00	--
1G	0	-0.000	1.483	-4.877	0.000	-4.178	16.611	4.02	6.03	6.03	4.02	0.13	0.16	0.02	0.08	0.00	0.00	--
1H	0	-0.000	14.905	-4.877	0.000	-4.178	-8.325	4.02	6.03	4.02	6.03	0.13	0.08	0.05	0.28	0.00	0.00	--
1I	0	-0.000	4.760	6.472	0.000	3.356	12.660	6.03	4.02	6.03	4.02	0.13	0.12	0.02	0.11	0.00	0.00	--
1J	0	-0.000	11.628	6.472	0.000	3.356	-2.155	6.03	4.02	4.02	6.03	0.13	0.06	0.04	0.22	0.00	0.00	--
1K	0	-0.000	4.760	-6.606	0.000	-3.932	12.660	4.02	6.03	6.03	4.02	0.13	0.12	0.02	0.11	0.00	0.00	--
1L	0	-0.000	11.628	-6.606	0.000	-3.932	-2.155	4.02	6.03	4.02	6.03	0.13	0.07	0.04	0.22	0.00	0.00	--
1M	0	-0.000	4.760	6.472	0.000	3.356	12.660	6.03	4.02	6.03	4.02	0.13	0.12	0.02	0.11	0.00	0.00	--
1N	0	-0.000	11.628	6.472	0.000	3.356	-2.155	6.03	4.02	4.02	6.03	0.13	0.06	0.04	0.22	0.00	0.00	--
1O	0	-0.000	4.760	-6.606	0.000	-3.932	12.660	4.02	6.03	6.03	4.02	0.13	0.12	0.02	0.11	0.00	0.00	--
1P	0	-0.000	11.628	-6.606	0.000	-3.932	-2.155	4.02	6.03	4.02	6.03	0.13	0.07	0.04	0.22	0.00	0.00	--
2	0	-0.000	14.690	-0.118	0.000	-0.377	16.469	4.02	6.03	6.03	4.02	0.09	0.16	0.05	0.27	0.00	0.00	--
7	0	-0.000	14.770	-0.119	0.000	-0.377	16.578	4.02	6.03	6.03	4.02	0.09	0.16	0.05	0.27	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	7	-0.000	1.213	4.743	0.000	3.220	16.611	6.03	4.02	6.03	4.02	0.13	0.16	0.02	0.08	0.00	0.00	--
1B	7	-0.000	14.636	4.743	0.000	3.220	-8.325	6.03	4.02	4.02	6.03	0.13	0.08	0.05	0.27	0.00	0.00	--
1C	7	-0.000	1.213	-4.877	0.000	-3.786	16.611	4.02	6.03	6.03	4.02	0.13	0.16	0.02	0.08	0.00	0.00	--
1D	7	-0.000	14.636	-4.877	0.000	-3.786	-8.325	4.02	6.03	4.02	6.03	0.13	0.08	0.05	0.27	0.00	0.00	--
1E	7	-0.000	1.213	4.743	0.000	3.220	16.611	6.03	4.02	6.03	4.02	0.13	0.16	0.02	0.08	0.00	0.00	--
1F	7	-0.000	14.636	4.743	0.000	3.220	-8.325	6.03	4.02	4.02	6.03	0.13	0.08	0.05	0.27	0.00	0.00	--
1G	7	-0.000	1.213	-4.877	0.000	-3.786	16.611	4.02	6.03	6.03	4.02	0.13	0.16	0.02	0.08	0.00	0.00	--
1H	7	-0.000	14.636	-4.877	0.000	-3.786	-8.325	4.02	6.03	4.02	6.03	0.13	0.08	0.05	0.27	0.00	0.00	--
1I	7	-0.000	4.490	6.472	0.000	2.813	12.857	6.03	4.02	6.03	4.02	0.13	0.12	0.02	0.11	0.00	0.00	--
1J	7	-0.000	11.358	6.472	0.000	2.813	-2.155	6.03	4.02	4.02	6.03	0.13	0.05	0.04	0.21	0.00	0.00	--
1K	7	-0.000	4.490	-6.606	0.000	-3.379	12.857	4.02	6.03	6.03	4.02	0.13	0.12	0.02	0.11	0.00	0.00	--
1L	7	-0.000	11.358	-6.606	0.000	-3.379	-2.155	4.02	6.03	4.02	6.03	0.13	0.06	0.04	0.21	0.00	0.00	--
1M	7	-0.000	4.490	6.472	0.000	2.813	12.857	6.03	4.02	6.03	4.02	0.13	0.12	0.02	0.11	0.00	0.00	--
1N	7	-0.000	11.358	6.472	0.000	2.813	-2.155	6.03	4.02	4.02	6.03	0.13	0.05	0.04	0.21	0.00	0.00	--
1O	7	-0.000	4.490	-6.606	0.000	-3.379	12.857	4.02	6.03	6.03	4.02	0.13	0.12	0.02	0.11	0.00	0.00	--
1P	7	-0.000	11.358	-6.606	0.000	-3.379	-2.155	4.02	6.03	4.02	6.03	0.13	0.06	0.04	0.21	0.00	0.00	--
2	7	-0.000	14.339	-0.118	0.000	-0.368	17.348	4.02	6.03	6.03	4.02	0.09	0.16	0.05	0.27	0.00	0.00	--
7	7	-0.000	14.419	-0.119	0.000	-0.368	17.462	4.02	6.03	6.03	4.02	0.09	0.17	0.05	0.27	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	15	-0.000	0.943	4.743	0.000	2.839	16.611	6.03	4.02	6.03	4.02	0.13	0.16	0.02	0.08	0.00	0.00	--
1B	15	-0.000	14.366	4.743	0.000	2.839	-8.325	6.03	4.02	4.02	6.03	0.13	0.08	0.05	0.27	0.00	0.00	--
1C	15	-0.000	0.943	-4.877	0.000	-3.395	16.611	4.02	6.03	6.03	4.02	0.13	0.16	0.02	0.08	0.00	0.00	--
1D	15	-0.000	14.366	-4.877	0.000	-3.395	-8.325	4.02	6.03	4.02	6.03	0.13	0.08	0.05	0.27	0.00	0.00	--
1E	15	-0.000	0.943	4.743	0.000	2.839	16.611	6.03	4.02	6.03	4.02	0.13	0.16	0.02	0.08	0.00	0.00	--
1F	15	-0.000	14.366	4.743	0.000	2.839	-8.325	6.03	4.02	4.02	6.03	0.13	0.08	0.05	0.27	0.00	0.00	--
1G	15	-0.000	0.943	-4.877	0.000	-3.395	16.611	4.02	6.03	6.03	4.02	0.13	0.16	0.02	0.08	0.00	0.00	--
1H	15	-0.000	14.366	-4.877	0.000	-3.395	-8.325	4.02	6.03	4.02	6.03	0.13	0.08	0.05	0.27	0.00	0.00	--
1I	15	-0.000	4.220	6.472	0.000	2.269	13.034	6.03	4.02	6.03	4.02	0.13	0.12	0.02	0.11	0.00	0.00	--
1J	15	-0.000	11.088	6.472	0.000	2.269	-2.155	6.03	4.02	4.02	6.03	0.13	0.04	0.04	0.21	0.00	0.00	--
1K	15	-0.000	4.220	-6.606	0.000	-2.826	13.034	4.02	6.03	6.03	4.02	0.13	0.12	0.02	0.11	0.00	0.00	--
1L	15	-0.000	11.088	-6.606	0.000	-2.826	-2.155	4.02	6.03	4.02	6.03	0.13	0.05	0.04	0.21	0.00	0.00	--
1M	15	-0.000	4.220	6.472	0.000	2.269	13.034	6.03	4.02	6.03	4.02	0.13	0.12	0.02	0.11	0.00	0.00	--
1N	15	-0.000	11.088	6.472	0.000	2.269	-2.155	6.03	4.02	4.02	6.03	0.13	0.04	0.04	0.21	0.00	0.00	--
1O	15	-0.000	4.220	-6.606	0.000	-2.826	13.034	4.02	6.03	6.03	4.02	0.13	0.12	0.02	0.11	0.00	0.00	--
1P	15	-0.000	11.088	-6.606	0.000	-2.826	-2.155	4.02	6.03	4.02	6.03	0.13	0.05	0.04	0.21	0.00	0.00	--
2	15	-0.000	13.989	-0.118	0.000	-0.360	18.202	4.02	6.03	6.03	4.02	0.09	0.17	0.05	0.26	0.00	0.00	--
7	15	-0.000	14.069	-0.119	0.000	-0.359	18.321	4.02	6.03	6.03	4.02	0.09	0.17	0.05	0.26	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	22	-0.000	0.673	4.743	0.000	2.458	16.611	6.03	4.02	6.03	4.02	0.13	0.16	0.02	0.08	0.00	0.00	--
1B	22	-0.000	14.096	4.743	0.000	2.458	-8.325	6.03	4.02	4.02	6.03	0.13	0.08	0.05	0.26	0.00	0.00	--
1C	22	-0.000	0.673	-4.877	0.000	-3.004	16.611	4.02	6.03	6.03	4.02	0.13	0.16	0.02	0.08	0.00	0.00	--
1D	22	-0.000	14.096	-4.877	0.000	-3.004	-8.325	4.02	6.03	4.02	6.03	0.13	0.08	0.05	0.26	0.00	0.00	--
1E	22	-0.000	0.673	4.743	0.000	2.458	16.611	6.03	4.02	6.03	4.02	0.13	0.16	0.02	0.08	0.00	0.00	--
1F	22	-0.000	14.096	4.743	0.000	2.458	-8.325	6.03	4.02	4.02	6.03	0.13	0.08	0.05	0.26	0.00	0.00	--
1G	22	-0.000	0.673	-4.877	0.000	-3.004	16.611	4.02	6.03	6.03	4.02	0.13	0.16	0.02	0.08	0.00	0.00	--
1H	22	-0.000	14.096	-4.877	0.000	-3.004	-8.325	4.02	6.03	4.02	6.03	0.13	0.08	0.05	0.26	0.00	0.00	--
1I	22	-0.000	3.951	6.472	0.000	1.726	13.160	6.03	4.02	6.03	4.02	0.13	0.12	0.02	0.11	0.00	0.00	--
1J	22	-0.000	10.819	6.472	0.000	1.726	6.032	6.03	4.02	6.03	4.02	0.13	0.06	0.04	0.20	0.00	0.00	--
1K	22	-0.000	3.951	-6.606	0.000	-2.272	13.160	4.02	6.03	6.03	4.02	0.13	0.12	0.02	0.11	0.00	0.00	--
1L	22	-0.000	10.819	-6.606	0.000	-2.272	6.032	4.02	6.03	6.03	4.02	0.13	0.06	0.04	0.20	0.00	0.00	--
1M	22	-0.000	3.951	6.472	0.000	1.726	13.160	6.03	4.02	6.03	4.02	0.13	0.12	0.02	0.11	0.00	0.00	--
1N	22	-0.000	10.819	6.472	0.000	1.726	6.032	6.03	4.02	6.03	4.02	0.13	0.06	0.04	0.20	0.00	0.00	--
1O	22	-0.000	3.951	-6.606	0.000	-2.272	13.160	4.02	6.03	6.03	4.02	0.13	0.12	0.02	0.11	0.00	0.00	--
1P	22	-0.000	10.819	-6.606	0.000	-2.272	6.032	4.02	6.03	6.03	4.02	0.13	0.06	0.04	0.20	0.00	0.00	--
2	22	-0.000	13.638	-0.118	0.000	-0.351	19.030	4.02	6.03	6.03	4.02	0.09	0.18	0.04	0.25	0.00	0.00	--
7	22	-0.000	13.718	-0.119	0.000	-0.350	19.155	4.02	6.03	6.03	4.02	0.09	0.18	0.04	0.26	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	29	-0.000	0.404	4.743	0.000	2.077	16.611	6.03	4.02	6.03	4.02	0.13	0.16	0.02	0.08	0.00	0.00	--
1B	29	-0.000	13.826	4.743	0.000	2.												

7	29	-0.000	13.367	-0.119	0.000	-0.342	19.962	4.02	6.03	6.03	4.02	0.09	0.19	0.04	0.25	0.00	0.00	--
apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0																		
1A	37	-0.000	0.134	4.743	0.000	1.696	16.611	6.03	4.02	6.03	4.02	0.13	0.16	0.02	0.08	0.00	0.00	--
1B	37	-0.000	13.556	4.743	0.000	1.696	-8.325	6.03	4.02	4.02	6.03	0.13	0.08	0.04	0.25	0.00	0.00	--
1C	37	-0.000	0.134	-4.877	0.000	-2.222	16.611	4.02	6.03	6.03	4.02	0.13	0.16	0.02	0.08	0.00	0.00	--
1D	37	-0.000	13.556	-4.877	0.000	-2.222	-8.325	4.02	6.03	4.02	6.03	0.13	0.08	0.04	0.25	0.00	0.00	--
1E	37	-0.000	0.134	4.743	0.000	1.696	16.611	6.03	4.02	6.03	4.02	0.13	0.16	0.02	0.08	0.00	0.00	--
1F	37	-0.000	13.556	4.743	0.000	1.696	-8.325	6.03	4.02	4.02	6.03	0.13	0.08	0.04	0.25	0.00	0.00	--
1G	37	-0.000	0.134	-4.877	0.000	-2.222	16.611	4.02	6.03	6.03	4.02	0.13	0.16	0.02	0.08	0.00	0.00	--
1H	37	-0.000	13.556	-4.877	0.000	-2.222	-8.325	4.02	6.03	4.02	6.03	0.13	0.08	0.04	0.25	0.00	0.00	--
1I	37	-0.000	3.411	6.472	0.000	0.639	13.160	6.03	4.02	6.03	4.02	0.09	0.12	0.02	0.11	0.00	0.00	--
1J	37	-0.000	10.279	6.472	0.000	0.639	7.293	6.03	4.02	6.03	4.02	0.09	0.07	0.03	0.19	0.00	0.00	--
1K	37	-0.000	3.411	-6.606	0.000	-1.166	13.160	4.02	6.03	6.03	4.02	0.13	0.12	0.02	0.11	0.00	0.00	--
1L	37	-0.000	10.279	-6.606	0.000	-1.166	7.293	4.02	6.03	6.03	4.02	0.13	0.07	0.03	0.19	0.00	0.00	--
1M	37	-0.000	3.411	6.472	0.000	0.639	13.160	6.03	4.02	6.03	4.02	0.09	0.12	0.02	0.11	0.00	0.00	--
1N	37	-0.000	10.279	6.472	0.000	0.639	7.293	6.03	4.02	6.03	4.02	0.09	0.07	0.03	0.19	0.00	0.00	--
1O	37	-0.000	3.411	-6.606	0.000	-1.166	13.160	4.02	6.03	6.03	4.02	0.13	0.12	0.02	0.11	0.00	0.00	--
1P	37	-0.000	10.279	-6.606	0.000	-1.166	7.293	4.02	6.03	6.03	4.02	0.13	0.07	0.03	0.19	0.00	0.00	--
2	37	-0.000	12.937	-0.118	0.000	-0.334	20.608	4.02	6.03	6.03	4.02	0.09	0.20	0.04	0.24	0.00	0.00	--
7	37	-0.000	13.016	-0.119	0.000	-0.333	20.744	4.02	6.03	6.03	4.02	0.09	0.20	0.04	0.24	0.00	0.00	--
apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0																		
1A	44	-0.000	-0.136	4.743	0.000	1.314	16.611	6.03	4.02	6.03	4.02	0.13	0.16	0.02	0.08	0.00	0.00	--
1B	44	-0.000	13.287	4.743	0.000	1.314	-8.325	6.03	4.02	4.02	6.03	0.13	0.08	0.04	0.25	0.00	0.00	--
1C	44	-0.000	-0.136	-4.877	0.000	-1.831	16.611	4.02	6.03	6.03	4.02	0.13	0.16	0.02	0.08	0.00	0.00	--
1D	44	-0.000	13.287	-4.877	0.000	-1.831	-8.325	4.02	6.03	4.02	6.03	0.13	0.08	0.04	0.25	0.00	0.00	--
1E	44	-0.000	-0.136	4.743	0.000	1.314	16.611	6.03	4.02	6.03	4.02	0.13	0.16	0.02	0.08	0.00	0.00	--
1F	44	-0.000	13.287	4.743	0.000	1.314	-8.325	6.03	4.02	4.02	6.03	0.13	0.08	0.04	0.25	0.00	0.00	--
1G	44	-0.000	-0.136	-4.877	0.000	-1.831	16.611	4.02	6.03	6.03	4.02	0.13	0.16	0.02	0.08	0.00	0.00	--
1H	44	-0.000	13.287	-4.877	0.000	-1.831	-8.325	4.02	6.03	4.02	6.03	0.13	0.08	0.04	0.25	0.00	0.00	--
1I	44	-0.000	3.141	6.472	0.000	0.096	13.160	4.02	4.02	6.03	4.02	0.09	0.12	0.02	0.11	0.00	0.00	--
1J	44	-0.000	10.009	6.472	0.000	0.096	7.894	4.02	4.02	6.03	4.02	0.09	0.07	0.03	0.19	0.00	0.00	--
1K	44	-0.000	3.141	-6.606	0.000	-0.613	13.160	4.02	6.03	6.03	4.02	0.09	0.12	0.02	0.11	0.00	0.00	--
1L	44	-0.000	10.009	-6.606	0.000	-0.613	7.894	4.02	6.03	6.03	4.02	0.09	0.07	0.03	0.19	0.00	0.00	--
1M	44	-0.000	3.141	6.472	0.000	0.096	13.160	4.02	4.02	6.03	4.02	0.09	0.12	0.02	0.11	0.00	0.00	--
1N	44	-0.000	10.009	6.472	0.000	0.096	7.894	4.02	4.02	6.03	4.02	0.09	0.07	0.03	0.19	0.00	0.00	--
1O	44	-0.000	3.141	-6.606	0.000	-0.613	13.160	4.02	6.03	6.03	4.02	0.09	0.12	0.02	0.11	0.00	0.00	--
1P	44	-0.000	10.009	-6.606	0.000	-0.613	7.894	4.02	6.03	6.03	4.02	0.09	0.07	0.03	0.19	0.00	0.00	--
2	44	-0.000	12.586	-0.118	0.000	-0.325	21.358	4.02	6.03	6.03	4.02	0.09	0.20	0.04	0.23	0.00	0.00	--
7	44	-0.000	12.666	-0.119	0.000	-0.324	21.500	4.02	6.03	6.03	4.02	0.09	0.20	0.04	0.24	0.00	0.00	--
apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0																		
1A	51	-0.000	-0.406	4.743	0.000	0.933	16.611	6.03	4.02	6.03	4.02	0.09	0.16	0.02	0.08	0.00	0.00	--
1B	51	-0.000	13.017	4.743	0.000	0.933	-8.044	6.03	4.02	4.02	6.03	0.09	0.08	0.04	0.24	0.00	0.00	--
1C	51	-0.000	-0.406	-4.877	0.000	-1.440	16.611	4.02	6.03	6.03	4.02	0.13	0.16	0.02	0.08	0.00	0.00	--
1D	51	-0.000	13.017	-4.877	0.000	-1.440	-8.044	4.02	6.03	4.02	6.03	0.13	0.08	0.04	0.24	0.00	0.00	--
1E	51	-0.000	-0.406	4.743	0.000	0.933	16.611	6.03	4.02	6.03	4.02	0.09	0.16	0.02	0.08	0.00	0.00	--
1F	51	-0.000	13.017	4.743	0.000	0.933	-8.044	6.03	4.02	4.02	6.03	0.09	0.08	0.04	0.24	0.00	0.00	--
1G	51	-0.000	-0.406	-4.877	0.000	-1.440	16.611	4.02	6.03	6.03	4.02	0.13	0.16	0.02	0.08	0.00	0.00	--
1H	51	-0.000	13.017	-4.877	0.000	-1.440	-8.044	4.02	6.03	4.02	6.03	0.13	0.08	0.04	0.24	0.00	0.00	--
1I	51	-0.000	2.871	6.472	0.000	-0.447	13.160	4.02	6.03	6.03	4.02	0.09	0.12	0.02	0.11	0.00	0.00	--
1J	51	-0.000	9.739	6.472	0.000	-0.447	8.400	4.02	6.03	6.03	4.02	0.09	0.08	0.03	0.18	0.00	0.00	--
1K	51	-0.000	2.871	-6.606	0.000	-0.060	13.160	4.02	4.02	6.03	4.02	0.09	0.12	0.02	0.11	0.00	0.00	--
1L	51	-0.000	9.739	-6.606	0.000	-0.060	8.400	4.02	4.02	6.03	4.02	0.09	0.08	0.03	0.18	0.00	0.00	--
1M	51	-0.000	2.871	6.472	0.000	-0.447	13.160	4.02	6.03	6.03	4.02	0.09	0.12	0.02	0.11	0.00	0.00	--
1N	51	-0.000	9.739	6.472	0.000	-0.447	8.400	4.02	6.03	6.03	4.02	0.09	0.08	0.03	0.18	0.00	0.00	--
1O	51	-0.000	2.871	-6.606	0.000	-0.060	13.160	4.02	4.02	6.03	4.02	0.09	0.12	0.02	0.11	0.00	0.00	--
1P	51	-0.000	9.739	-6.606	0.000	-0.060	8.400	4.02	4.02	6.03	4.02	0.09	0.08	0.03	0.18	0.00	0.00	--
2	51	-0.000	12.235	-0.118	0.000	-0.316	21.970	4.02	6.03	6.03	4.02	0.09	0.21	0.04	0.23	0.00	0.00	--
7	51	-0.000	12.315	-0.119	0.000	-0.315	22.120	4.02	6.03	6.03	4.02	0.09	0.21	0.04	0.23	0.00	0.00	--
apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0																		
1A	59	-0.000	-0.676	4.743	0.000	0.552	16.611	6.03	4.02	6.03	4.02	0.09	0.16	0.02	0.08	0.00	0.00	--
1B	59	-0.000	12.747	4.743	0.000	0.552	-6.958	6.03	4.02	4.02	6.03	0.09	0.07	0.04	0.24	0.00	0.00	--
1C	59	-0.000	-0.676	-4.877	0.000	-1.049	16.611	4.02	6.03	6.03	4.02	0.13	0.16	0.02	0.08	0.00	0.00	--
1D	59	-0.000	12.747	-4.877	0.000	-1.049	-6.958	4.02	6.03	4.02	6.03	0.13	0.07	0.04	0.24	0.00	0.00	--
1E	59	-0.000	-0.676	4.743	0.000	0.552	16.611	6.03	4.02	6.03	4.02	0.09	0.16	0.02	0.08	0.00	0.00	--
1F	59	-0.000	12.747	4.743	0.000	0.552	-6.958	6.03	4.02	4.02	6.03	0.09	0.07	0.04	0.24	0.00	0.00	--
1G	59	-0.000	-0.676	-4.877	0.000	-1.049	16.611	4.02	6.03	6.03	4.02	0.13	0.16	0.02	0.08	0.00	0.00	--
1H	59	-0.000	12.747	-4.877	0.000	-1.049	-6.958	4.02	6.03	4.02	6.03	0.13	0.07	0.04	0.24	0.00	0.00	--
1I	59	-0.000	2.602	6.472	0.000	-0.990	13.160	4.02	6.03	6.03	4.02	0.13	0.12	0.02	0.11	0.00	0.00	--
1J	59	-0.000	9.470	6.472	0.000	-0.990	8.400	4.02	6.03	6.03	4.02	0.13	0.08	0.03	0.18	0.00	0.00	--
1K	59	-0.000	2.602	-6.606	0.000	0.493	13.160	6.03	4.02	6.03	4.02	0.09	0.12	0.02	0.11	0.00	0.00	--
1L	59	-0.000	9.470	-6.606	0.000	0.493	8.400	6.03	4.02	6.03	4.02	0.09	0.08	0.03	0.18	0.00	0.00	--
1M	59	-0.000	2.602	6.472	0.000	-0.990	13.160	4.02	6.03	6.03	4.02	0.13	0.12	0.02	0.11	0.00	0.00	--
1N	59	-0.000	9.470	6.472	0.000	-0.990	8.400	4.02	6.03	6.03	4.02	0.13	0.08	0.03	0.18	0.00		

1A	103	-0.000	-2.295	4.743	0.000	-1.735	16.611	4.02	6.03	6.03	4.02	0.13	0.16	0.02	0.08	0.00	0.00	--
1B	103	-0.000	11.128	4.743	0.000	-1.735	5.837	4.02	6.03	6.03	4.02	0.13	0.06	0.04	0.21	0.00	0.00	--
1C	103	-0.000	-2.295	-4.877	0.000	1.297	16.611	6.03	4.02	6.03	4.02	0.13	0.16	0.02	0.08	0.00	0.00	--
1D	103	-0.000	11.128	-4.877	0.000	1.297	5.837	6.03	4.02	6.03	4.02	0.13	0.06	0.04	0.21	0.00	0.00	--
1E	103	-0.000	-2.295	4.743	0.000	-1.735	16.611	4.02	6.03	6.03	4.02	0.13	0.16	0.02	0.08	0.00	0.00	--
1F	103	-0.000	11.128	4.743	0.000	-1.735	5.837	4.02	6.03	6.03	4.02	0.13	0.06	0.04	0.21	0.00	0.00	--
1G	103	-0.000	-2.295	-4.877	0.000	1.297	16.611	6.03	4.02	6.03	4.02	0.13	0.16	0.02	0.08	0.00	0.00	--
1H	103	-0.000	11.128	-4.877	0.000	1.297	5.837	6.03	4.02	6.03	4.02	0.13	0.06	0.04	0.21	0.00	0.00	--
1I	103	-0.000	0.983	6.472	0.000	-4.250	13.160	4.02	6.03	6.03	4.02	0.13	0.12	0.02	0.11	0.00	0.00	--
1J	103	-0.000	7.851	6.472	0.000	-4.250	8.400	4.02	6.03	6.03	4.02	0.13	0.08	0.03	0.15	0.00	0.00	--
1K	103	-0.000	0.983	-6.606	0.000	3.812	13.160	6.03	4.02	6.03	4.02	0.13	0.12	0.02	0.11	0.00	0.00	--
1L	103	-0.000	7.851	-6.606	0.000	3.812	8.400	6.03	4.02	6.03	4.02	0.13	0.08	0.03	0.15	0.00	0.00	--
1M	103	-0.000	0.983	6.472	0.000	-4.250	13.160	4.02	6.03	6.03	4.02	0.13	0.12	0.02	0.11	0.00	0.00	--
1N	103	-0.000	7.851	6.472	0.000	-4.250	8.400	4.02	6.03	6.03	4.02	0.13	0.08	0.03	0.15	0.00	0.00	--
1O	103	-0.000	0.983	-6.606	0.000	3.812	13.160	6.03	4.02	6.03	4.02	0.13	0.12	0.02	0.11	0.00	0.00	--
1P	103	-0.000	7.851	-6.606	0.000	3.812	8.400	6.03	4.02	6.03	4.02	0.13	0.08	0.03	0.15	0.00	0.00	--
2	103	-0.000	9.781	-0.118	0.000	-0.255	21.970	4.02	6.03	6.03	4.02	0.09	0.21	0.03	0.18	0.00	0.00	--
7	103	-0.000	9.860	-0.119	0.000	-0.254	22.120	4.02	6.03	6.03	4.02	0.09	0.21	0.03	0.18	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	110	-0.000	-2.564	4.743	0.000	-2.117	16.611	4.02	6.03	6.03	4.02	0.13	0.16	0.02	0.08	0.00	0.00	--
1B	110	-0.000	10.858	4.743	0.000	-2.117	5.837	4.02	6.03	6.03	4.02	0.13	0.06	0.04	0.20	0.00	0.00	--
1C	110	-0.000	-2.564	-4.877	0.000	1.688	16.611	6.03	4.02	6.03	4.02	0.13	0.16	0.02	0.08	0.00	0.00	--
1D	110	-0.000	10.858	-4.877	0.000	1.688	5.837	6.03	4.02	6.03	4.02	0.13	0.06	0.04	0.20	0.00	0.00	--
1E	110	-0.000	-2.564	4.743	0.000	-2.117	16.611	4.02	6.03	6.03	4.02	0.13	0.16	0.02	0.08	0.00	0.00	--
1F	110	-0.000	10.858	4.743	0.000	-2.117	5.837	4.02	6.03	6.03	4.02	0.13	0.06	0.04	0.20	0.00	0.00	--
1G	110	-0.000	-2.564	-4.877	0.000	1.688	16.611	6.03	4.02	6.03	4.02	0.13	0.16	0.02	0.08	0.00	0.00	--
1H	110	-0.000	10.858	-4.877	0.000	1.688	5.837	6.03	4.02	6.03	4.02	0.13	0.06	0.04	0.20	0.00	0.00	--
1I	110	-0.000	0.713	6.472	0.000	-4.794	13.160	4.02	6.03	6.03	4.02	0.13	0.12	0.02	0.11	0.00	0.00	--
1J	110	-0.000	7.581	6.472	0.000	-4.794	8.400	4.02	6.03	6.03	4.02	0.13	0.08	0.02	0.14	0.00	0.00	--
1K	110	-0.000	0.713	-6.606	0.000	4.365	13.160	6.03	4.02	6.03	4.02	0.13	0.12	0.02	0.11	0.00	0.00	--
1L	110	-0.000	7.581	-6.606	0.000	4.365	8.400	6.03	4.02	6.03	4.02	0.13	0.08	0.02	0.14	0.00	0.00	--
1M	110	-0.000	0.713	6.472	0.000	-4.794	13.160	4.02	6.03	6.03	4.02	0.13	0.12	0.02	0.11	0.00	0.00	--
1N	110	-0.000	7.581	6.472	0.000	-4.794	8.400	4.02	6.03	6.03	4.02	0.13	0.08	0.02	0.14	0.00	0.00	--
1O	110	-0.000	0.713	-6.606	0.000	4.365	13.160	6.03	4.02	6.03	4.02	0.13	0.12	0.02	0.11	0.00	0.00	--
1P	110	-0.000	7.581	-6.606	0.000	4.365	8.400	6.03	4.02	6.03	4.02	0.13	0.08	0.02	0.14	0.00	0.00	--
2	110	-0.000	9.430	-0.118	0.000	-0.247	21.970	4.02	6.03	6.03	4.02	0.09	0.21	0.03	0.18	0.00	0.00	--
7	110	-0.000	9.509	-0.119	0.000	-0.246	22.120	4.02	6.03	6.03	4.02	0.09	0.21	0.03	0.18	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

Nome travata: **trave_305_IP1** Descrizione: **Trave_3 13-14-15**
ASTA NUM. 18 NI 116 NF 117 SEZ. Rp B= 0.300 H= 0.500 (trave)

categoria: p.p. y qy tot.
qy medio: 3.68 3.68 kN/m

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	Fx	Fy	Fz	Mx	My	Mz	APOST	AANT	AINF	ASUP	x/d	Indice	resistenza	aswta	aswto	PASSO	
	cm	kN			kN*m			cmq				Fx,M	Bielle	V,Mx	cmq/m		cm	
1A	0	-0.000	-6.547	1.454	0.000	1.689	16.059	6.03	4.02	6.03	4.02	0.13	0.15	0.02	0.12	0.00	0.00	--
1B	0	-0.000	7.073	1.454	0.000	1.689	9.721	6.03	4.02	6.03	4.02	0.13	0.09	0.02	0.13	0.00	0.00	--
1C	0	-0.000	-6.547	-1.807	0.000	-2.118	16.059	4.02	6.03	6.03	4.02	0.13	0.15	0.02	0.12	0.00	0.00	--
1D	0	-0.000	7.073	-1.807	0.000	-2.118	9.721	4.02	6.03	6.03	4.02	0.13	0.09	0.02	0.13	0.00	0.00	--
1E	0	-0.000	-6.547	1.454	0.000	1.689	16.059	6.03	4.02	6.03	4.02	0.13	0.15	0.02	0.12	0.00	0.00	--
1F	0	-0.000	7.073	1.454	0.000	1.689	9.721	6.03	4.02	6.03	4.02	0.13	0.09	0.02	0.13	0.00	0.00	--
1G	0	-0.000	-6.547	-1.807	0.000	-2.118	16.059	4.02	6.03	6.03	4.02	0.13	0.15	0.02	0.12	0.00	0.00	--
1H	0	-0.000	7.073	-1.807	0.000	-2.118	9.721	4.02	6.03	6.03	4.02	0.13	0.09	0.02	0.13	0.00	0.00	--
1I	0	-0.000	-3.205	3.304	0.000	4.379	13.450	6.03	4.02	6.03	4.02	0.13	0.13	0.01	0.06	0.00	0.00	--
1J	0	-0.000	3.731	3.304	0.000	4.379	10.500	6.03	4.02	6.03	4.02	0.13	0.10	0.01	0.07	0.00	0.00	--
1K	0	-0.000	-3.205	-3.657	0.000	-4.808	13.450	4.02	6.03	6.03	4.02	0.13	0.13	0.01	0.06	0.00	0.00	--
1L	0	-0.000	3.731	-3.657	0.000	-4.808	10.500	4.02	6.03	6.03	4.02	0.13	0.10	0.01	0.07	0.00	0.00	--
1M	0	-0.000	-3.205	3.304	0.000	4.379	13.450	6.03	4.02	6.03	4.02	0.13	0.13	0.01	0.06	0.00	0.00	--
1N	0	-0.000	3.731	3.304	0.000	4.379	10.500	6.03	4.02	6.03	4.02	0.13	0.10	0.01	0.07	0.00	0.00	--
1O	0	-0.000	-3.205	-3.657	0.000	-4.808	13.450	4.02	6.03	6.03	4.02	0.13	0.13	0.01	0.06	0.00	0.00	--
1P	0	-0.000	3.731	-3.657	0.000	-4.808	10.500	4.02	6.03	6.03	4.02	0.13	0.10	0.01	0.07	0.00	0.00	--
2	0	-0.000	-1.005	-0.253	0.000	-0.247	22.580	4.02	6.03	6.03	4.02	0.09	0.21	0.00	0.02	0.00	0.00	--
7	0	-0.000	-1.031	-0.254	0.000	-0.246	22.740	4.02	6.03	6.03	4.02	0.09	0.22	0.00	0.02	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	7	-0.000	-6.817	1.454	0.000	1.796	16.059	6.03	4.02	6.03	4.02	0.13	0.15	0.02	0.13	0.00	0.00	--
1B	7	-0.000	6.803	1.454	0.000	1.796	10.087	6.03	4.02	6.03	4.02	0.13	0.10	0.02	0.13	0.00	0.00	--
1C	7	-0.000	-6.817	-1.807	0.000	-2.199	16.059	4.02	6.03	6.03	4.02	0.13	0.15	0.02	0.13	0.00	0.00	--
1D	7	-0.000	6.803	-1.807	0.000	-2.199	10.087	4.02	6.03	6.03	4.02	0.13	0.10	0.02	0.13	0.00	0.00	--
1E	7	-0.000	-6.817	1.454	0.000	1.796	16.059	6.03	4.02	6.03	4.02	0.13	0.15	0.02	0.13	0.00	0.00	--
1F	7	-0.000	6.803	1.454	0.000	1.796	10.087	6.03	4.02	6.03	4.02	0.13	0.10	0.02	0.13	0.00	0.00	--
1G	7	-0.000	-6.817	-1.807	0.000	-2.199	16.059	4.02	6.03	6.03	4.02	0.13	0.15	0.02	0.13	0.00	0.00	--
1H	7	-0.000	6.803	-1.807	0.000	-2.199	10.087	4.02	6.03	6.03	4.02	0.13	0.10	0.02	0.13	0.00	0.00	--
1I	7	-0.000	-3.475	3.304	0.000	4.614	13.450	6.03	4.02	6.03	4.02	0.13	0.13	0.01	0.06	0.00	0.00	--
1J	7	-0.000	3.461	3.304	0.000	4.614	10.500	6.03	4.02	6.03	4.02	0.13	0.10	0.01	0.06	0.00	0.00	--
1K	7	-0.000	-3.475	-3.657	0.000	-5.017	13.450	4.02	6.03	6.03	4.02	0.13	0.13	0.01	0.06	0.00	0.00	--
1L	7	-0.000	3.461	-3.657	0.000	-5.017	10.500	4.02	6.03	6.03	4.02	0.13	0.10	0.01	0.06	0.00	0.00	--
1M	7	-0.000	-3.475	3.304	0.000	4.614	13.450	6.03	4.02	6.03	4.02	0.13	0.13	0.01	0.06	0.00	0.00	--
1N	7	-0.000	3.461	3.304	0.000	4.614	10.500	6.03	4.02	6.03	4.02	0.13	0.10	0.01	0.06	0.00	0.00	--
1O	7	-0.000	-3.475	-3.657	0.000	-5.017	13.450	4.02	6.03	6.03	4.02	0.13	0.13	0.01	0.06	0.00	0.00	--
1P	7	-0.000	3.461	-3.657	0.000	-5.017	10.500	4.02	6.03	6.03	4.02	0.13	0.10	0.01	0.06	0.00	0.00	--
2	7	-0.000	-1.356	-0.253	0.000	-0.228	22.580	4.02	6.03	6.03	4.02	0.09	0.21	0.00	0.03	0.00	0.00	--
7	7	-0.000	-1.382	-0.254	0.000	-0.227	22.740	4.02	6.03	6.03	4.02	0.09	0.22	0.00	0.03	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0																		
1A	15	-0.000	-7.087	1.454	0.000	1.903	16.059	6.03	4.02	6.03	4.02	0.13	0.15	0.02	0.13	0.00	0.00	--
1B	15	-0.000	6.533	1.454	0.000	1.903	10.434	6.03	4.02	6.03	4.02	0.13	0.10	0.02	0.12	0.00	0.00	--
1C	15	-0.000	-7.087	-1.807	0.000	-2.280	16.059	4.02	6.03	6.03	4.02	0.13	0.15	0.02	0.13	0.00	0.00	--
1D	15	-0.000	6.533	-1.807	0.000	-2.280	10.434	4.02	6.03	6.03	4.02	0.13	0.10	0.02	0.12	0.00	0.00	--
1E	15	-0.000	-7.087	1.454	0.000	1.903	16.059	6.03	4.02	6.03	4.02	0.13	0.15	0.02	0.13	0.00	0.00	--
1F	15	-0.000	6.533	1.454	0.000	1.903	10.434	6.03	4.02	6.03	4.02	0.13	0.10	0.02	0.12	0.00	0.00	--
1G	15	-0.000	-7.087	-1.807	0.000	-2.280	16.059	4.02	6.03	6.03	4.02	0.13	0.15	0.02	0.13	0.00	0.00	--
1H	15	-0.000	6.533	-1.807	0.000	-2.280	10.434	4.02	6.03	6.03	4.02	0.13	0.10	0.02	0.12	0.00	0.00	--
1I	15	-0.000	-3.745	3.304	0.000	4.849	13.450	6.03	4.02	6.03	4.02	0.13	0.13	0.01	0.07	0.00	0.00	--
1J	15	-0.000	3.191	3.304	0.000	4.849	10.500	6.03	4.02	6.03	4.02	0.13	0.10	0.01	0.06	0.00	0.00	--
1K	15	-0.000	-3.745	-3.657	0.000	-5.226	13.450	4.02	6.03	6.03	4.02	0.13	0.13	0.01	0.07	0.00	0.00	--
1L	15	-0.000	3.191	-3.657	0.000	-5.226	10.500	4.02	6.03	6.03	4.02	0.13	0.10	0.01	0.06	0.00	0.00	--
1M	15	-0.000	-3.745	3.304	0.000	4.849	13.450	6.03	4.02	6.03	4.02	0.13	0.13	0.01	0.07	0.00	0.00	--
1N	15	-0.000	3.191	3.304	0.000	4.849	10.500	6.03	4.02	6.03	4.02	0.13	0.10	0.01	0.06	0.00	0.00	--
1O	15	-0.000	-3.745	-3.657	0.000	-5.226	13.450	4.02	6.03	6.03	4.02	0.13	0.13	0.01	0.07	0.00	0.00	--
1P	15	-0.000	3.191	-3.657	0.000	-5.226	10.500	4.02	6.03	6.03	4.02	0.13	0.10	0.01	0.06	0.00	0.00	--
2	15	-0.000	-1.706	-0.253	0.000	-0.210	22.580	4.02	6.03	6.03	4.02	0.09	0.21	0.01	0.03	0.00	0.00	--
7	15	-0.000	-1.732	-0.254	0.000	-0.208	22.740	4.02	6.03	6.03	4.02	0.09	0.22	0.01	0.03	0.00	0.00	--
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0																		
1A	22	-0.000	-7.356	1.454	0.000	2.010	16.059	6.03	4.02	6.03	4.02	0.13	0.15	0.02	0.14	0.00	0.00	--
1B	22	-0.000	6.263	1.454	0.000	2.010	10.761	6.03	4.02	6.03	4.02	0.13	0.10	0.02	0.12	0.00	0.00	--
1C	22	-0.000	-7.356	-1.807	0.000	-2.361	16.059	4.02	6.03	6.03	4.02	0.13	0.15	0.02	0.14	0.00	0.00	--
1D	22	-0.000	6.263	-1.807	0.000	-2.361	10.761	4.02	6.03	6.03	4.02	0.13	0.10	0.02	0.12	0.00	0.00	--
1E	22	-0.000	-7.356	1.454	0.000	2.010	16.059	6.03	4.02	6.03	4.02	0.13	0.15					

1A	81	-0.000	-9.515	1.454	0.000	2.866	14.602	6.03	4.02	6.03	4.02	0.13	0.14	0.03	0.18	0.00	0.00	--
1B	81	-0.000	4.105	1.454	0.000	2.866	11.539	6.03	4.02	6.03	4.02	0.13	0.11	0.01	0.08	0.00	0.00	--
1C	81	-0.000	-9.515	-1.807	0.000	-3.010	14.602	4.02	6.03	6.03	4.02	0.13	0.14	0.03	0.18	0.00	0.00	--
1D	81	-0.000	4.105	-1.807	0.000	-3.010	11.539	4.02	6.03	6.03	4.02	0.13	0.11	0.01	0.08	0.00	0.00	--
1E	81	-0.000	-9.515	1.454	0.000	2.866	14.602	6.03	4.02	6.03	4.02	0.13	0.14	0.03	0.18	0.00	0.00	--
1F	81	-0.000	4.105	1.454	0.000	2.866	11.539	6.03	4.02	6.03	4.02	0.13	0.11	0.01	0.08	0.00	0.00	--
1G	81	-0.000	-9.515	-1.807	0.000	-3.010	14.602	4.02	6.03	6.03	4.02	0.13	0.14	0.03	0.18	0.00	0.00	--
1H	81	-0.000	4.105	-1.807	0.000	-3.010	11.539	4.02	6.03	6.03	4.02	0.13	0.11	0.01	0.08	0.00	0.00	--
1I	81	-0.000	-6.173	3.304	0.000	6.967	12.911	6.03	4.02	6.03	4.02	0.13	0.12	0.02	0.11	0.00	0.00	--
1J	81	-0.000	0.763	3.304	0.000	6.967	10.500	6.03	4.02	6.03	4.02	0.13	0.12	0.01	0.06	0.00	0.00	--
1K	81	-0.000	-6.173	-3.657	0.000	-7.110	12.911	4.02	6.03	6.03	4.02	0.13	0.12	0.02	0.11	0.00	0.00	--
1L	81	-0.000	0.763	-3.657	0.000	-7.110	10.500	4.02	6.03	6.03	4.02	0.13	0.12	0.01	0.06	0.00	0.00	--
1M	81	-0.000	-6.173	3.304	0.000	6.967	12.911	6.03	4.02	6.03	4.02	0.13	0.12	0.02	0.11	0.00	0.00	--
1N	81	-0.000	0.763	3.304	0.000	6.967	10.500	6.03	4.02	6.03	4.02	0.13	0.12	0.01	0.06	0.00	0.00	--
1O	81	-0.000	-6.173	-3.657	0.000	-7.110	12.911	4.02	6.03	6.03	4.02	0.13	0.12	0.02	0.11	0.00	0.00	--
1P	81	-0.000	0.763	-3.657	0.000	-7.110	10.500	4.02	6.03	6.03	4.02	0.13	0.12	0.01	0.06	0.00	0.00	--
2	81	-0.000	-4.863	-0.253	0.000	-0.042	22.580	4.02	4.02	6.03	4.02	0.09	0.21	0.02	0.09	0.00	0.00	--
7	81	-0.000	-4.888	-0.254	0.000	-0.041	22.740	4.02	4.02	6.03	4.02	0.09	0.22	0.02	0.09	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	88	-0.000	-9.784	1.454	0.000	2.973	14.037	6.03	4.02	6.03	4.02	0.13	0.13	0.03	0.18	0.00	0.00	--
1B	88	-0.000	3.835	1.454	0.000	2.973	11.539	6.03	4.02	6.03	4.02	0.13	0.11	0.01	0.07	0.00	0.00	--
1C	88	-0.000	-9.784	-1.807	0.000	-3.091	14.037	4.02	6.03	6.03	4.02	0.13	0.13	0.03	0.18	0.00	0.00	--
1D	88	-0.000	3.835	-1.807	0.000	-3.091	11.539	4.02	6.03	6.03	4.02	0.13	0.11	0.01	0.07	0.00	0.00	--
1E	88	-0.000	-9.784	1.454	0.000	2.973	14.037	6.03	4.02	6.03	4.02	0.13	0.13	0.03	0.18	0.00	0.00	--
1F	88	-0.000	3.835	1.454	0.000	2.973	11.539	6.03	4.02	6.03	4.02	0.13	0.11	0.01	0.07	0.00	0.00	--
1G	88	-0.000	-9.784	-1.807	0.000	-3.091	14.037	4.02	6.03	6.03	4.02	0.13	0.13	0.03	0.18	0.00	0.00	--
1H	88	-0.000	3.835	-1.807	0.000	-3.091	11.539	4.02	6.03	6.03	4.02	0.13	0.11	0.01	0.07	0.00	0.00	--
1I	88	-0.000	-6.443	3.304	0.000	7.202	12.589	6.03	4.02	6.03	4.02	0.13	0.12	0.02	0.12	0.00	0.00	--
1J	88	-0.000	0.493	3.304	0.000	7.202	10.500	6.03	4.02	6.03	4.02	0.13	0.12	0.01	0.06	0.00	0.00	--
1K	88	-0.000	-6.443	-3.657	0.000	-7.320	12.589	4.02	6.03	6.03	4.02	0.13	0.12	0.02	0.12	0.00	0.00	--
1L	88	-0.000	0.493	-3.657	0.000	-7.320	10.500	4.02	6.03	6.03	4.02	0.13	0.12	0.01	0.06	0.00	0.00	--
1M	88	-0.000	-6.443	3.304	0.000	7.202	12.589	6.03	4.02	6.03	4.02	0.13	0.12	0.02	0.12	0.00	0.00	--
1N	88	-0.000	0.493	3.304	0.000	7.202	10.500	6.03	4.02	6.03	4.02	0.13	0.12	0.01	0.06	0.00	0.00	--
1O	88	-0.000	-6.443	-3.657	0.000	-7.320	12.589	4.02	6.03	6.03	4.02	0.13	0.12	0.02	0.12	0.00	0.00	--
1P	88	-0.000	0.493	-3.657	0.000	-7.320	10.500	4.02	6.03	6.03	4.02	0.13	0.12	0.01	0.06	0.00	0.00	--
2	88	-0.000	-5.214	-0.253	0.000	-0.024	22.580	4.02	4.02	6.03	4.02	0.09	0.21	0.02	0.10	0.00	0.00	--
7	88	-0.000	-5.239	-0.254	0.000	-0.022	22.740	4.02	4.02	6.03	4.02	0.09	0.22	0.02	0.10	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	95	-0.000	-10.054	1.454	0.000	3.081	13.451	6.03	4.02	6.03	4.02	0.13	0.13	0.03	0.19	0.00	0.00	--
1B	95	-0.000	3.565	1.454	0.000	3.081	11.539	6.03	4.02	6.03	4.02	0.13	0.11	0.01	0.07	0.00	0.00	--
1C	95	-0.000	-10.054	-1.807	0.000	-3.173	13.451	4.02	6.03	6.03	4.02	0.13	0.13	0.03	0.19	0.00	0.00	--
1D	95	-0.000	3.565	-1.807	0.000	-3.173	11.539	4.02	6.03	6.03	4.02	0.13	0.11	0.01	0.07	0.00	0.00	--
1E	95	-0.000	-10.054	1.454	0.000	3.081	13.451	6.03	4.02	6.03	4.02	0.13	0.13	0.03	0.19	0.00	0.00	--
1F	95	-0.000	3.565	1.454	0.000	3.081	11.539	6.03	4.02	6.03	4.02	0.13	0.11	0.01	0.07	0.00	0.00	--
1G	95	-0.000	-10.054	-1.807	0.000	-3.173	13.451	4.02	6.03	6.03	4.02	0.13	0.13	0.03	0.19	0.00	0.00	--
1H	95	-0.000	3.565	-1.807	0.000	-3.173	11.539	4.02	6.03	6.03	4.02	0.13	0.11	0.01	0.07	0.00	0.00	--
1I	95	-0.000	-6.712	3.304	0.000	7.437	12.247	6.03	4.02	6.03	4.02	0.13	0.12	0.02	0.12	0.00	0.00	--
1J	95	-0.000	0.224	3.304	0.000	7.437	10.500	6.03	4.02	6.03	4.02	0.13	0.12	0.01	0.06	0.00	0.00	--
1K	95	-0.000	-6.712	-3.657	0.000	-7.529	12.247	4.02	6.03	6.03	4.02	0.13	0.13	0.02	0.12	0.00	0.00	--
1L	95	-0.000	0.224	-3.657	0.000	-7.529	10.500	4.02	6.03	6.03	4.02	0.13	0.13	0.01	0.06	0.00	0.00	--
1M	95	-0.000	-6.712	3.304	0.000	7.437	12.247	6.03	4.02	6.03	4.02	0.13	0.12	0.02	0.12	0.00	0.00	--
1N	95	-0.000	0.224	3.304	0.000	7.437	10.500	6.03	4.02	6.03	4.02	0.13	0.12	0.01	0.06	0.00	0.00	--
1O	95	-0.000	-6.712	-3.657	0.000	-7.529	12.247	4.02	6.03	6.03	4.02	0.13	0.13	0.02	0.12	0.00	0.00	--
1P	95	-0.000	0.224	-3.657	0.000	-7.529	10.500	4.02	6.03	6.03	4.02	0.13	0.13	0.01	0.06	0.00	0.00	--
2	95	-0.000	-5.565	-0.253	0.000	-0.005	22.390	4.02	4.02	6.03	4.02	0.09	0.21	0.02	0.10	0.00	0.00	--
7	95	-0.000	-5.590	-0.254	0.000	-0.004	22.537	4.02	4.02	6.03	4.02	0.09	0.21	0.02	0.10	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	103	-0.000	-10.324	1.454	0.000	3.188	12.846	6.03	4.02	6.03	4.02	0.13	0.12	0.03	0.19	0.00	0.00	--
1B	103	-0.000	3.296	1.454	0.000	3.188	11.539	6.03	4.02	6.03	4.02	0.13	0.11	0.01	0.06	0.00	0.00	--
1C	103	-0.000	-10.324	-1.807	0.000	-3.254	12.846	4.02	6.03	6.03	4.02	0.13	0.12	0.03	0.19	0.00	0.00	--
1D	103	-0.000	3.296	-1.807	0.000	-3.254	11.539	4.02	6.03	6.03	4.02	0.13	0.11	0.01	0.06	0.00	0.00	--
1E	103	-0.000	-10.324	1.454	0.000	3.188	12.846	6.03	4.02	6.03	4.02	0.13	0.12	0.03	0.19	0.00	0.00	--
1F	103	-0.000	3.296	1.454	0.000	3.188	11.539	6.03	4.02	6.03	4.02	0.13	0.11	0.01	0.06	0.00	0.00	--
1G	103	-0.000	-10.324	-1.807	0.000	-3.254	12.846	4.02	6.03	6.03	4.02	0.13	0.12	0.03	0.19	0.00	0.00	--
1H	103	-0.000	3.296	-1.807	0.000	-3.254	11.539	4.02	6.03	6.03	4.02	0.13	0.11	0.01	0.06	0.00	0.00	--
1I	103	-0.000	-6.982	3.304	0.000	7.672	11.886	6.03	4.02	6.03	4.02	0.13	0.13	0.02	0.13	0.00	0.00	--
1J	103	-0.000	-0.046	3.304	0.000	7.672	10.500	6.03	4.02	6.03	4.02	0.13	0.13	0.01	0.06	0.00	0.00	--
1K	103	-0.000	-6.982	-3.657	0.000	-7.738	11.886	4.02	6.03	6.03	4.02	0.13	0.13	0.02	0.13	0.00	0.00	--
1L	103	-0.000	-0.046	-3.657	0.000	-7.738	10.500	4.02	6.03	6.03	4.02	0.13	0.13	0.01	0.06	0.00	0.00	--
1M	103	-0.000	-6.982	3.304	0.000	7.672	11.886	6.03	4.02	6.03	4.02	0.13	0.13	0.02	0.13	0.00	0.00	--
1N	103	-0.000	-0.046	3.304	0.000	7.672	10.500	6.03	4.02	6.03	4.02	0.13	0.13	0.01	0.06	0.00	0.00	--
1O	103	-0.000	-6.982	-3.657	0													

1M	110	-0.000	-7.252	3.304	0.000	7.908	11.505	6.03	4.02	6.03	4.02	0.13	0.13	0.02	0.13	0.00	0.00	--
1N	110	-0.000	-0.316	3.304	0.000	7.908	10.500	6.03	4.02	6.03	4.02	0.13	0.13	0.01	0.06	0.00	0.00	--
1O	110	-0.000	-7.252	-3.657	0.000	-7.948	11.505	4.02	6.03	6.03	4.02	0.13	0.13	0.02	0.13	0.00	0.00	--
1P	110	-0.000	-0.316	-3.657	0.000	-7.948	10.500	4.02	6.03	6.03	4.02	0.13	0.13	0.01	0.06	0.00	0.00	--
2	110	-0.000	-6.266	-0.253	0.000	0.032	21.893	4.02	4.02	6.03	4.02	0.09	0.21	0.02	0.12	0.00	0.00	--
7	110	-0.000	-6.291	-0.254	0.000	0.033	22.036	4.02	4.02	6.03	4.02	0.09	0.21	0.02	0.12	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

Nome travata: **trave_305_IP1** Descrizione: **Trave_3 13-14-15**
ASTA NUM. 19 NI 117 NF 118 SEZ. Rp B= 0.300 H= 0.500 (trave)

categoria: p.p. y qy tot.
qy medio: 3.68 3.68 kN/m

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	Fx	Fy	Fz	Mx	My	Mz	APOST	AANT	AINF	ASUP	x/d	Indice	resistenza	aswta	aswto	PASSO	
	cm	kN			kN*m			cmq					Fx,M	Bielle	V,Mx	cmq/m	cm	
1A	0	-0.000	-14.477	0.696	0.000	3.272	11.210	6.03	4.02	6.03	4.02	0.13	0.11	0.05	0.27	0.00	0.00	--
1B	0	-0.000	-0.859	0.696	0.000	3.272	6.490	6.03	4.02	6.03	4.02	0.13	0.06	0.00	0.02	0.00	0.00	--
1C	0	-0.000	-14.477	-0.828	0.000	-3.312	11.210	4.02	6.03	6.03	4.02	0.13	0.11	0.05	0.27	0.00	0.00	--
1D	0	-0.000	-0.859	-0.828	0.000	-3.312	6.490	4.02	6.03	6.03	4.02	0.13	0.06	0.00	0.02	0.00	0.00	--
1E	0	-0.000	-14.477	0.696	0.000	3.272	11.210	6.03	4.02	6.03	4.02	0.13	0.11	0.05	0.27	0.00	0.00	--
1F	0	-0.000	-0.859	0.696	0.000	3.272	6.490	6.03	4.02	6.03	4.02	0.13	0.06	0.00	0.02	0.00	0.00	--
1G	0	-0.000	-14.477	-0.828	0.000	-3.312	11.210	4.02	6.03	6.03	4.02	0.13	0.11	0.05	0.27	0.00	0.00	--
1H	0	-0.000	-0.859	-0.828	0.000	-3.312	6.490	4.02	6.03	6.03	4.02	0.13	0.06	0.00	0.02	0.00	0.00	--
1I	0	-0.000	-11.120	1.313	0.000	7.914	10.209	6.03	4.02	6.03	4.02	0.13	0.13	0.04	0.21	0.00	0.00	--
1J	0	-0.000	-4.217	1.313	0.000	7.914	7.491	6.03	4.02	6.03	4.02	0.13	0.13	0.01	0.08	0.00	0.00	--
1K	0	-0.000	-11.120	-1.445	0.000	-7.955	10.209	4.02	6.03	6.03	4.02	0.13	0.13	0.04	0.21	0.00	0.00	--
1L	0	-0.000	-4.217	-1.445	0.000	-7.955	7.491	4.02	6.03	6.03	4.02	0.13	0.13	0.01	0.08	0.00	0.00	--
1M	0	-0.000	-11.120	1.313	0.000	7.914	10.209	6.03	4.02	6.03	4.02	0.13	0.13	0.04	0.21	0.00	0.00	--
1N	0	-0.000	-4.217	1.313	0.000	7.914	7.491	6.03	4.02	6.03	4.02	0.13	0.13	0.01	0.08	0.00	0.00	--
1O	0	-0.000	-11.120	-1.445	0.000	-7.955	10.209	4.02	6.03	6.03	4.02	0.13	0.13	0.04	0.21	0.00	0.00	--
1P	0	-0.000	-4.217	-1.445	0.000	-7.955	7.491	4.02	6.03	6.03	4.02	0.13	0.13	0.01	0.08	0.00	0.00	--
2	0	-0.000	-16.700	-0.045	0.000	0.032	17.980	4.02	4.02	6.03	4.02	0.09	0.17	0.05	0.31	0.00	0.00	--
7	0	-0.000	-16.830	-0.044	0.000	0.033	18.110	4.02	4.02	6.03	4.02	0.09	0.17	0.05	0.31	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	7	-0.000	-14.747	0.696	0.000	3.282	11.210	6.03	4.02	6.03	4.02	0.13	0.11	0.05	0.27	0.00	0.00	--
1B	7	-0.000	-1.128	0.696	0.000	3.282	6.015	6.03	4.02	6.03	4.02	0.13	0.06	0.00	0.02	0.00	0.00	--
1C	7	-0.000	-14.747	-0.828	0.000	-3.312	11.210	4.02	6.03	6.03	4.02	0.13	0.11	0.05	0.27	0.00	0.00	--
1D	7	-0.000	-1.128	-0.828	0.000	-3.312	6.015	4.02	6.03	6.03	4.02	0.13	0.06	0.00	0.02	0.00	0.00	--
1E	7	-0.000	-14.747	0.696	0.000	3.282	11.210	6.03	4.02	6.03	4.02	0.13	0.11	0.05	0.27	0.00	0.00	--
1F	7	-0.000	-1.128	0.696	0.000	3.282	6.015	6.03	4.02	6.03	4.02	0.13	0.06	0.00	0.02	0.00	0.00	--
1G	7	-0.000	-14.747	-0.828	0.000	-3.312	11.210	4.02	6.03	6.03	4.02	0.13	0.11	0.05	0.27	0.00	0.00	--
1H	7	-0.000	-1.128	-0.828	0.000	-3.312	6.015	4.02	6.03	6.03	4.02	0.13	0.06	0.00	0.02	0.00	0.00	--
1I	7	-0.000	-11.389	1.313	0.000	7.914	10.209	6.03	4.02	6.03	4.02	0.13	0.13	0.04	0.21	0.00	0.00	--
1J	7	-0.000	-4.486	1.313	0.000	7.914	7.491	6.03	4.02	6.03	4.02	0.13	0.13	0.01	0.08	0.00	0.00	--
1K	7	-0.000	-11.389	-1.445	0.000	-7.944	10.209	4.02	6.03	6.03	4.02	0.13	0.13	0.04	0.21	0.00	0.00	--
1L	7	-0.000	-4.486	-1.445	0.000	-7.944	7.491	4.02	6.03	6.03	4.02	0.13	0.13	0.01	0.08	0.00	0.00	--
1M	7	-0.000	-11.389	1.313	0.000	7.914	10.209	6.03	4.02	6.03	4.02	0.13	0.13	0.04	0.21	0.00	0.00	--
1N	7	-0.000	-4.486	1.313	0.000	7.914	7.491	6.03	4.02	6.03	4.02	0.13	0.13	0.01	0.08	0.00	0.00	--
1O	7	-0.000	-11.389	-1.445	0.000	-7.944	10.209	4.02	6.03	6.03	4.02	0.13	0.13	0.04	0.21	0.00	0.00	--
1P	7	-0.000	-4.486	-1.445	0.000	-7.944	7.491	4.02	6.03	6.03	4.02	0.13	0.13	0.01	0.08	0.00	0.00	--
2	7	-0.000	-17.051	-0.045	0.000	0.035	17.980	4.02	4.02	6.03	4.02	0.09	0.17	0.06	0.32	0.00	0.00	--
7	7	-0.000	-17.181	-0.044	0.000	0.037	18.110	4.02	4.02	6.03	4.02	0.09	0.17	0.06	0.32	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	15	-0.000	-15.016	0.696	0.000	3.291	11.210	6.03	4.02	6.03	4.02	0.13	0.11	0.05	0.28	0.00	0.00	--
1B	15	-0.000	-1.398	0.696	0.000	3.291	5.066	6.03	4.02	6.03	4.02	0.13	0.06	0.00	0.03	0.00	0.00	--
1C	15	-0.000	-15.016	-0.828	0.000	-3.312	11.210	4.02	6.03	6.03	4.02	0.13	0.11	0.05	0.28	0.00	0.00	--
1D	15	-0.000	-1.398	-0.828	0.000	-3.312	5.066	4.02	6.03	6.03	4.02	0.13	0.06	0.00	0.03	0.00	0.00	--
1E	15	-0.000	-15.016	0.696	0.000	3.291	11.210	6.03	4.02	6.03	4.02	0.13	0.11	0.05	0.28	0.00	0.00	--
1F	15	-0.000	-1.398	0.696	0.000	3.291	5.066	6.03	4.02	6.03	4.02	0.13	0.06	0.00	0.03	0.00	0.00	--
1G	15	-0.000	-15.016	-0.828	0.000	-3.312	11.210	4.02	6.03	6.03	4.02	0.13	0.11	0.05	0.28	0.00	0.00	--
1H	15	-0.000	-1.398	-0.828	0.000	-3.312	5.066	4.02	6.03	6.03	4.02	0.13	0.06	0.00	0.03	0.00	0.00	--
1I	15	-0.000	-11.658	1.313	0.000	7.913	10.209	6.03	4.02	6.03	4.02	0.13	0.13	0.04	0.22	0.00	0.00	--
1J	15	-0.000	-4.755	1.313	0.000	7.913	7.491	6.03	4.02	6.03	4.02	0.13	0.13	0.02	0.09	0.00	0.00	--
1K	15	-0.000	-11.658	-1.445	0.000	-7.934	10.209	4.02	6.03	6.03	4.02	0.13	0.13	0.04	0.22	0.00	0.00	--
1L	15	-0.000	-4.755	-1.445	0.000	-7.934	7.491	4.02	6.03	6.03	4.02	0.13	0.13	0.02	0.09	0.00	0.00	--
1M	15	-0.000	-11.658	1.313	0.000	7.913	10.209	6.03	4.02	6.03	4.02	0.13	0.13	0.04	0.22	0.00	0.00	--
1N	15	-0.000	-4.755	1.313	0.000	7.913	7.491	6.03	4.02	6.03	4.02	0.13	0.13	0.02	0.09	0.00	0.00	--
1O	15	-0.000	-11.658	-1.445	0.000	-7.934	10.209	4.02	6.03	6.03	4.02	0.13	0.13	0.04	0.22	0.00	0.00	--
1P	15	-0.000	-4.755	-1.445	0.000	-7.934	7.491	4.02	6.03	6.03	4.02	0.13	0.13	0.02	0.09	0.00	0.00	--
2	15	-0.000	-17.401	-0.045	0.000	0.038	17.980	4.02	4.02	6.03	4.02	0.09	0.17	0.06	0.32	0.00	0.00	--
7	15	-0.000	-17.531	-0.044	0.000	0.040	18.110	4.02	4.02	6.03	4.02	0.09	0.17	0.06	0.33	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	22	-0.000	-15.286	0.696	0.000	3.301	11.210	6.03	4.02	6.03	4.02	0.13	0.11	0.05	0.28	0.00	0.00	--
1B	22	-0.000	-1.667	0.696	0.000	3.301	4.098	6.03	4.02	6.03	4.02	0.13	0.06	0.01	0.03	0.00	0.00	--
1C	22	-0.000	-15.286	-0.828	0.000	-3.312	11.210	4.02	6.03	6.03	4.02	0.13	0.11	0.05	0.28	0.00	0.00	--
1D	22	-0.000	-1.667	-0.828	0.000	-3.312	4.098	4.02	6.03	6.03	4.02	0.13	0.06	0.01	0.03	0.00	0.00	--
1E	22	-0.000	-15.286	0.696	0.000	3.301	11.210	6.03	4.02	6.03	4.02	0.13	0.11	0.05	0.28	0.00	0.00	--
1F	22	-0.000	-1.667	0.696	0.000	3.301	4.098	6.03	4.02	6.03	4.02	0.13	0.06	0.01	0.03	0.00	0.00	--
1G	22	-0.000	-15.286	-0.828	0.000	-3.312	11.210	4.02	6.03	6.03	4.02	0.13	0.11	0.05	0.28	0.00	0.00	--
1H	22	-0.000	-1.667	-0.828	0.000	-3.312	4.098	4.02	6.03	6.03	4.02	0.13	0.06	0.01	0.03	0.00	0.00	--
1I	22	-0.000	-11.928	1.313	0.000	7.912	10.209	6.03	4.02	6.03	4.02	0.13	0.13	0.04	0.22	0.00	0.00	--
1J	22	-0.000	-5.025	1.313	0.000	7.912	7.491	6.03	4.02	6.03	4.02	0.13	0.13	0.02	0.09	0.00	0.00	--

1K	22	-0.000	-11.928	-1.445	0.000	-7.923	10.209	4.02	6.03	6.03	4.02	0.13	0.13	0.04	0.22	0.00	0.00	--
1L	22	-0.000	-5.025	-1.445	0.000	-7.923	7.491	4.02	6.03	6.03	4.02	0.13	0.13	0.02	0.09	0.00	0.00	--
1M	22	-0.000	-11.928	-1.313	0.000	7.912	10.209	6.03	4.02	6.03	4.02	0.13	0.13	0.04	0.22	0.00	0.00	--
1N	22	-0.000	-5.025	1.313	0.000	7.912	7.491	6.03	4.02	6.03	4.02	0.13	0.13	0.02	0.09	0.00	0.00	--
1O	22	-0.000	-11.928	-1.445	0.000	-7.923	10.209	4.02	6.03	6.03	4.02	0.13	0.13	0.04	0.22	0.00	0.00	--
1P	22	-0.000	-5.025	-1.445	0.000	-7.923	7.491	4.02	6.03	6.03	4.02	0.13	0.13	0.02	0.09	0.00	0.00	--
2	22	-0.000	-17.752	-0.045	0.000	0.042	17.980	4.02	4.02	6.03	4.02	0.09	0.17	0.06	0.33	0.00	0.00	--
7	22	-0.000	-17.882	-0.044	0.000	0.043	18.110	4.02	4.02	6.03	4.02	0.09	0.17	0.06	0.33	0.00	0.00	--
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0																		
1A	29	-0.000	-15.555	0.696	0.000	3.310	11.210	6.03	4.02	6.03	4.02	0.13	0.11	0.05	0.29	0.00	0.00	--
1B	29	-0.000	-1.936	0.696	0.000	3.310	3.109	6.03	4.02	6.03	4.02	0.13	0.06	0.01	0.04	0.00	0.00	--
1C	29	-0.000	-15.555	-0.828	0.000	-3.312	11.210	4.02	6.03	6.03	4.02	0.13	0.11	0.05	0.29	0.00	0.00	--
1D	29	-0.000	-1.936	-0.828	0.000	-3.312	3.109	4.02	6.03	6.03	4.02	0.13	0.06	0.01	0.04	0.00	0.00	--
1E	29	-0.000	-15.555	0.696	0.000	3.310	11.210	6.03	4.02	6.03	4.02	0.13	0.11	0.05	0.29	0.00	0.00	--
1F	29	-0.000	-1.936	0.696	0.000	3.310	3.109	6.03	4.02	6.03	4.02	0.13	0.06	0.01	0.04	0.00	0.00	--
1G	29	-0.000	-15.555	-0.828	0.000	-3.312	11.210	4.02	6.03	6.03	4.02	0.13	0.11	0.05	0.29	0.00	0.00	--
1H	29	-0.000	-1.936	-0.828	0.000	-3.312	3.109	4.02	6.03	6.03	4.02	0.13	0.06	0.01	0.04	0.00	0.00	--
1I	29	-0.000	-12.197	1.313	0.000	7.911	10.209	6.03	4.02	6.03	4.02	0.13	0.13	0.04	0.23	0.00	0.00	--
1J	29	-0.000	-5.294	1.313	0.000	7.911	6.873	6.03	4.02	6.03	4.02	0.13	0.13	0.02	0.10	0.00	0.00	--
1K	29	-0.000	-12.197	-1.445	0.000	-7.912	10.209	4.02	6.03	6.03	4.02	0.13	0.13	0.04	0.23	0.00	0.00	--
1L	29	-0.000	-5.294	-1.445	0.000	-7.912	6.873	4.02	6.03	6.03	4.02	0.13	0.13	0.02	0.10	0.00	0.00	--
1M	29	-0.000	-12.197	1.313	0.000	7.911	10.209	6.03	4.02	6.03	4.02	0.13	0.13	0.04	0.23	0.00	0.00	--
1N	29	-0.000	-5.294	1.313	0.000	7.911	6.873	6.03	4.02	6.03	4.02	0.13	0.13	0.02	0.10	0.00	0.00	--
1O	29	-0.000	-12.197	-1.445	0.000	-7.912	10.209	4.02	6.03	6.03	4.02	0.13	0.13	0.04	0.23	0.00	0.00	--
1P	29	-0.0																

1B	59	-0.000	-3.014	0.696	0.000	3.348	-4.229	6.03	4.02	4.02	6.03	0.13	0.06	0.01	0.06	0.00	0.00	--
1C	59	-0.000	-16.633	-0.828	0.000	-3.311	11.210	4.02	6.03	6.03	4.02	0.13	0.11	0.05	0.31	0.00	0.00	--
1D	59	-0.000	-3.014	-0.828	0.000	-3.311	-4.229	4.02	6.03	4.02	6.03	0.13	0.06	0.01	0.06	0.00	0.00	--
1E	59	-0.000	-16.633	0.696	0.000	3.348	11.210	6.03	4.02	6.03	4.02	0.13	0.11	0.05	0.31	0.00	0.00	--
1F	59	-0.000	-3.014	0.696	0.000	3.348	-4.229	6.03	4.02	4.02	6.03	0.13	0.06	0.01	0.06	0.00	0.00	--
1G	59	-0.000	-16.633	-0.828	0.000	-3.311	11.210	4.02	6.03	6.03	4.02	0.13	0.11	0.05	0.31	0.00	0.00	--
1H	59	-0.000	-3.014	-0.828	0.000	-3.311	-4.229	4.02	6.03	4.02	6.03	0.13	0.06	0.01	0.06	0.00	0.00	--
1I	59	-0.000	-13.275	1.313	0.000	7.907	10.209	6.03	4.02	6.03	4.02	0.13	0.13	0.04	0.25	0.00	0.00	--
1J	59	-0.000	-6.372	1.313	0.000	7.907	3.710	6.03	4.02	6.03	4.02	0.13	0.13	0.02	0.12	0.00	0.00	--
1K	59	-0.000	-13.275	-1.445	0.000	-7.870	10.209	4.02	6.03	6.03	4.02	0.13	0.13	0.04	0.25	0.00	0.00	--
1L	59	-0.000	-6.372	-1.445	0.000	-7.870	3.710	4.02	6.03	6.03	4.02	0.13	0.13	0.02	0.12	0.00	0.00	--
1M	59	-0.000	-13.275	1.313	0.000	7.907	10.209	6.03	4.02	6.03	4.02	0.13	0.13	0.04	0.25	0.00	0.00	--
1N	59	-0.000	-6.372	1.313	0.000	7.907	3.710	6.03	4.02	6.03	4.02	0.13	0.13	0.02	0.12	0.00	0.00	--
1O	59	-0.000	-13.275	-1.445	0.000	-7.870	10.209	4.02	6.03	6.03	4.02	0.13	0.13	0.04	0.25	0.00	0.00	--
1P	59	-0.000	-6.372	-1.445	0.000	-7.870	3.710	4.02	6.03	6.03	4.02	0.13	0.13	0.02	0.12	0.00	0.00	--
2	59	-0.000	-19.505	-0.045	0.000	0.058	17.673	4.02	4.02	6.03	4.02	0.09	0.17	0.06	0.36	0.00	0.00	--
7	59	-0.000	-19.635	-0.044	0.000	0.059	17.793	4.02	4.02	6.03	4.02	0.09	0.17	0.06	0.37	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	66	-0.000	-16.903	0.696	0.000	3.358	11.210	6.03	4.02	6.03	4.02	0.13	0.11	0.05	0.31	0.00	0.00	--
1B	66	-0.000	-3.284	0.696	0.000	3.358	-5.601	6.03	4.02	4.02	6.03	0.13	0.06	0.01	0.06	0.00	0.00	--
1C	66	-0.000	-16.903	-0.828	0.000	-3.311	11.210	4.02	6.03	6.03	4.02	0.13	0.11	0.05	0.31	0.00	0.00	--
1D	66	-0.000	-3.284	-0.828	0.000	-3.311	-5.601	4.02	6.03	4.02	6.03	0.13	0.06	0.01	0.06	0.00	0.00	--
1E	66	-0.000	-16.903	0.696	0.000	3.358	11.210	6.03	4.02	6.03	4.02	0.13	0.11	0.05	0.31	0.00	0.00	--
1F	66	-0.000	-3.284	0.696	0.000	3.358	-5.601	6.03	4.02	4.02	6.03	0.13	0.06	0.01	0.06	0.00	0.00	--
1G	66	-0.000	-16.903	-0.828	0.000	-3.311	11.210	4.02	6.03	6.03	4.02	0.13	0.11	0.05	0.31	0.00	0.00	--
1H	66	-0.000	-3.284	-0.828	0.000	-3.311	-5.601	4.02	6.03	4.02	6.03	0.13	0.06	0.01	0.06	0.00	0.00	--
1I	66	-0.000	-13.545	1.313	0.000	7.906	10.209	6.03	4.02	6.03	4.02	0.13	0.13	0.04	0.25	0.00	0.00	--
1J	66	-0.000	-6.642	1.313	0.000	7.906	-4.154	6.03	4.02	4.02	6.03	0.13	0.13	0.02	0.12	0.00	0.00	--
1K	66	-0.000	-13.545	-1.445	0.000	-7.860	10.209	4.02	6.03	6.03	4.02	0.13	0.13	0.04	0.25	0.00	0.00	--
1L	66	-0.000	-6.642	-1.445	0.000	-7.860	-4.154	4.02	6.03	4.02	6.03	0.13	0.13	0.02	0.12	0.00	0.00	--
1M	66	-0.000	-13.545	1.313	0.000	7.906	10.209	6.03	4.02	6.03	4.02	0.13	0.13	0.04	0.25	0.00	0.00	--
1N	66	-0.000	-6.642	1.313	0.000	7.906	-4.154	6.03	4.02	4.02	6.03	0.13	0.13	0.02	0.12	0.00	0.00	--
1O	66	-0.000	-13.545	-1.445	0.000	-7.860	10.209	4.02	6.03	6.03	4.02	0.13	0.13	0.04	0.25	0.00	0.00	--
1P	66	-0.000	-6.642	-1.445	0.000	-7.860	-4.154	4.02	6.03	4.02	6.03	0.13	0.13	0.02	0.12	0.00	0.00	--
2	66	-0.000	-19.856	-0.045	0.000	0.061	16.415	4.02	4.02	6.03	4.02	0.09	0.16	0.06	0.37	0.00	0.00	--
7	66	-0.000	-19.986	-0.044	0.000	0.062	16.525	4.02	4.02	6.03	4.02	0.09	0.16	0.06	0.37	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	73	-0.000	-17.172	0.696	0.000	3.367	11.210	6.03	4.02	6.03	4.02	0.13	0.11	0.06	0.32	0.00	0.00	--
1B	73	-0.000	-3.553	0.696	0.000	3.367	-6.993	6.03	4.02	4.02	6.03	0.13	0.07	0.01	0.07	0.00	0.00	--
1C	73	-0.000	-17.172	-0.828	0.000	-3.311	11.210	4.02	6.03	6.03	4.02	0.13	0.11	0.06	0.32	0.00	0.00	--
1D	73	-0.000	-3.553	-0.828	0.000	-3.311	-6.993	4.02	6.03	4.02	6.03	0.13	0.07	0.01	0.07	0.00	0.00	--
1E	73	-0.000	-17.172	0.696	0.000	3.367	11.210	6.03	4.02	6.03	4.02	0.13	0.11	0.06	0.32	0.00	0.00	--
1F	73	-0.000	-3.553	0.696	0.000	3.367	-6.993	6.03	4.02	4.02	6.03	0.13	0.07	0.01	0.07	0.00	0.00	--
1G	73	-0.000	-17.172	-0.828	0.000	-3.311	11.210	4.02	6.03	6.03	4.02	0.13	0.11	0.06	0.32	0.00	0.00	--
1H	73	-0.000	-3.553	-0.828	0.000	-3.311	-6.993	4.02	6.03	4.02	6.03	0.13	0.07	0.01	0.07	0.00	0.00	--
1I	73	-0.000	-13.814	1.313	0.000	7.905	10.209	6.03	4.02	6.03	4.02	0.13	0.13	0.04	0.26	0.00	0.00	--
1J	73	-0.000	-6.911	1.313	0.000	7.905	-5.300	6.03	4.02	4.02	6.03	0.13	0.13	0.02	0.13	0.00	0.00	--
1K	73	-0.000	-13.814	-1.445	0.000	-7.849	10.209	4.02	6.03	6.03	4.02	0.13	0.13	0.04	0.26	0.00	0.00	--
1L	73	-0.000	-6.911	-1.445	0.000	-7.849	-5.300	4.02	6.03	4.02	6.03	0.13	0.13	0.02	0.13	0.00	0.00	--
1M	73	-0.000	-13.814	1.313	0.000	7.905	10.209	6.03	4.02	6.03	4.02	0.13	0.13	0.04	0.26	0.00	0.00	--
1N	73	-0.000	-6.911	1.313	0.000	7.905	-5.300	6.03	4.02	4.02	6.03	0.13	0.13	0.02	0.13	0.00	0.00	--
1O	73	-0.000	-13.814	-1.445	0.000	-7.849	10.209	4.02	6.03	6.03	4.02	0.13	0.13	0.04	0.26	0.00	0.00	--
1P	73	-0.000	-6.911	-1.445	0.000	-7.849	-5.300	4.02	6.03	4.02	6.03	0.13	0.13	0.02	0.13	0.00	0.00	--
2	73	-0.000	-20.207	-0.045	0.000	0.065	15.131	4.02	4.02	6.03	4.02	0.09	0.14	0.07	0.38	0.00	0.00	--
7	73	-0.000	-20.337	-0.044	0.000	0.066	15.232	4.02	4.02	6.03	4.02	0.09	0.14	0.07	0.38	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	81	-0.000	-17.442	0.696	0.000	3.377	11.210	6.03	4.02	6.03	4.02	0.13	0.11	0.06	0.32	0.00	0.00	--
1B	81	-0.000	-3.823	0.696	0.000	3.377	-8.405	6.03	4.02	4.02	6.03	0.13	0.08	0.01	0.07	0.00	0.00	--
1C	81	-0.000	-17.442	-0.828	0.000	-3.311	11.210	4.02	6.03	6.03	4.02	0.13	0.11	0.06	0.32	0.00	0.00	--
1D	81	-0.000	-3.823	-0.828	0.000	-3.311	-8.405	4.02	6.03	4.02	6.03	0.13	0.08	0.01	0.07	0.00	0.00	--
1E	81	-0.000	-17.442	0.696	0.000	3.377	11.210	6.03	4.02	6.03	4.02	0.13	0.11	0.06	0.32	0.00	0.00	--
1F	81	-0.000	-3.823	0.696	0.000	3.377	-8.405	6.03	4.02	4.02	6.03	0.13	0.08	0.01	0.07	0.00	0.00	--
1G	81	-0.000	-17.442	-0.828	0.000	-3.311	11.210	4.02	6.03	6.03	4.02	0.13	0.11	0.06	0.32	0.00	0.00	--
1H	81	-0.000	-3.823	-0.828	0.000	-3.311	-8.405	4.02	6.03	4.02	6.03	0.13	0.08	0.01	0.07	0.00	0.00	--
1I	81	-0.000	-14.084	1.313	0.000	7.904	10.209	6.03	4.02	6.03	4.02	0.13	0.13	0.05	0.26	0.00	0.00	--
1J	81	-0.000	-7.181	1.313	0.000	7.904	-6.465	6.03	4.02	4.02	6.03	0.13	0.13	0.02	0.13	0.00	0.00	--
1K	81	-0.000	-14.084	-1.445	0.000	-7.838	10.209	4.02	6.03	6.03	4.02	0.13	0.13	0.05	0.26	0.00	0.00	--
1L	81	-0.000	-7.181	-1.445	0.000	-7.838	-6.465	4.02	6.03	4.02	6.03	0.13	0.13	0.02	0.13	0.00	0.00	--
1M	81	-0.000	-14.084	1.313	0.000	7.904	10.209	6.03	4.02	6.03	4.02	0.13	0.13	0.05	0.26	0.00	0.00	--
1N	81	-0.000	-7.181	1.313	0.000	7.904	-6.465	6.03	4.02	4.02	6.03	0.13	0.13	0.02	0.13	0.00	0.00	--
1O	81	-0.000	-14.084	-1.445	0.000	-7.838	10.209	4.02	6.03	6.03	4.02	0.13	0.13	0.05	0.26	0.00	0.00	--
1P	81	-0.000	-7.181	-1.445	0.000</													

1N	88	-0.000	-7.450	1.313	0.000	7.903	-6.956	6.03	4.02	4.02	6.03	0.13	0.13	0.02	0.14	0.00	0.00	--
1O	88	-0.000	-14.353	-1.445	0.000	-7.828	10.209	4.02	6.03	6.03	4.02	0.13	0.13	0.05	0.27	0.00	0.00	--
1P	88	-0.000	-7.450	-1.445	0.000	-7.828	-6.956	4.02	6.03	4.02	6.03	0.13	0.13	0.02	0.14	0.00	0.00	--
2	88	-0.000	-20.908	-0.045	0.000	0.071	12.487	4.02	4.02	6.03	4.02	0.09	0.12	0.07	0.39	0.00	0.00	--
7	88	-0.000	-21.038	-0.044	0.000	0.072	12.568	4.02	4.02	6.03	4.02	0.09	0.12	0.07	0.39	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	95	-0.000	-17.980	0.696	0.000	3.396	11.210	6.03	4.02	6.03	4.02	0.13	0.11	0.06	0.33	0.00	0.00	--
1B	95	-0.000	-4.362	0.696	0.000	3.396	-11.287	6.03	4.02	4.02	6.03	0.13	0.11	0.01	0.08	0.00	0.00	--
1C	95	-0.000	-17.980	-0.828	0.000	-3.311	11.210	4.02	6.03	6.03	4.02	0.13	0.11	0.06	0.33	0.00	0.00	--
1D	95	-0.000	-4.362	-0.828	0.000	-3.311	-11.287	4.02	6.03	4.02	6.03	0.13	0.11	0.01	0.08	0.00	0.00	--
1E	95	-0.000	-17.980	0.696	0.000	3.396	11.210	6.03	4.02	6.03	4.02	0.13	0.11	0.06	0.33	0.00	0.00	--
1F	95	-0.000	-4.362	0.696	0.000	3.396	-11.287	6.03	4.02	4.02	6.03	0.13	0.11	0.01	0.08	0.00	0.00	--
1G	95	-0.000	-17.980	-0.828	0.000	-3.311	11.210	4.02	6.03	6.03	4.02	0.13	0.11	0.06	0.33	0.00	0.00	--
1H	95	-0.000	-4.362	-0.828	0.000	-3.311	-11.287	4.02	6.03	4.02	6.03	0.13	0.11	0.01	0.08	0.00	0.00	--
1I	95	-0.000	-14.623	1.313	0.000	7.903	10.209	6.03	4.02	6.03	4.02	0.13	0.13	0.05	0.27	0.00	0.00	--
1J	95	-0.000	-7.720	1.313	0.000	7.903	-6.956	6.03	4.02	4.02	6.03	0.13	0.13	0.03	0.14	0.00	0.00	--
1K	95	-0.000	-14.623	-1.445	0.000	-7.817	10.209	4.02	6.03	6.03	4.02	0.13	0.13	0.05	0.27	0.00	0.00	--
1L	95	-0.000	-7.720	-1.445	0.000	-7.817	-6.956	4.02	6.03	4.02	6.03	0.13	0.13	0.03	0.14	0.00	0.00	--
1M	95	-0.000	-14.623	1.313	0.000	7.903	10.209	6.03	4.02	6.03	4.02	0.13	0.13	0.05	0.27	0.00	0.00	--
1N	95	-0.000	-7.720	1.313	0.000	7.903	-6.956	6.03	4.02	4.02	6.03	0.13	0.13	0.03	0.14	0.00	0.00	--
1O	95	-0.000	-14.623	-1.445	0.000	-7.817	10.209	4.02	6.03	6.03	4.02	0.13	0.13	0.05	0.27	0.00	0.00	--
1P	95	-0.000	-7.720	-1.445	0.000	-7.817	-6.956	4.02	6.03	4.02	6.03	0.13	0.13	0.03	0.14	0.00	0.00	--
2	95	-0.000	-21.259	-0.045	0.000	0.074	-3.284	4.02	4.02	4.02	6.03	0.09	0.03	0.07	0.40	0.00	0.00	--
7	95	-0.000	-21.389	-0.044	0.000	0.075	-3.301	4.02	4.02	4.02	6.03	0.09	0.03	0.07	0.40	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	103	-0.000	-18.250	0.696	0.000	3.406	11.210	6.03	4.02	6.03	4.02	0.13	0.11	0.06	0.34	0.00	0.00	--
1B	103	-0.000	-4.631	0.696	0.000	3.406	-11.658	6.03	4.02	4.02	6.03	0.13	0.11	0.02	0.09	0.00	0.00	--
1C	103	-0.000	-18.250	-0.828	0.000	-3.311	11.210	4.02	6.03	6.03	4.02	0.13	0.11	0.06	0.34	0.00	0.00	--
1D	103	-0.000	-4.631	-0.828	0.000	-3.311	-11.658	4.02	6.03	4.02	6.03	0.13	0.11	0.02	0.09	0.00	0.00	--
1E	103	-0.000	-18.250	0.696	0.000	3.406	11.210	6.03	4.02	6.03	4.02	0.13	0.11	0.06	0.34	0.00	0.00	--
1F	103	-0.000	-4.631	0.696	0.000	3.406	-11.658	6.03	4.02	4.02	6.03	0.13	0.11	0.02	0.09	0.00	0.00	--
1G	103	-0.000	-18.250	-0.828	0.000	-3.311	11.210	4.02	6.03	6.03	4.02	0.13	0.11	0.06	0.34	0.00	0.00	--
1H	103	-0.000	-4.631	-0.828	0.000	-3.311	-11.658	4.02	6.03	4.02	6.03	0.13	0.11	0.02	0.09	0.00	0.00	--
1I	103	-0.000	-14.892	1.313	0.000	7.902	10.209	6.03	4.02	6.03	4.02	0.13	0.13	0.05	0.28	0.00	0.00	--
1J	103	-0.000	-7.989	1.313	0.000	7.902	-6.956	6.03	4.02	4.02	6.03	0.13	0.13	0.03	0.15	0.00	0.00	--
1K	103	-0.000	-14.892	-1.445	0.000	-7.807	10.209	4.02	6.03	6.03	4.02	0.13	0.13	0.05	0.28	0.00	0.00	--
1L	103	-0.000	-7.989	-1.445	0.000	-7.807	-6.956	4.02	6.03	4.02	6.03	0.13	0.13	0.03	0.15	0.00	0.00	--
1M	103	-0.000	-14.892	1.313	0.000	7.902	10.209	6.03	4.02	6.03	4.02	0.13	0.13	0.05	0.28	0.00	0.00	--
1N	103	-0.000	-7.989	1.313	0.000	7.902	-6.956	6.03	4.02	4.02	6.03	0.13	0.13	0.03	0.15	0.00	0.00	--
1O	103	-0.000	-14.892	-1.445	0.000	-7.807	10.209	4.02	6.03	6.03	4.02	0.13	0.13	0.05	0.28	0.00	0.00	--
1P	103	-0.000	-7.989	-1.445	0.000	-7.807	-6.956	4.02	6.03	4.02	6.03	0.13	0.13	0.03	0.15	0.00	0.00	--
2	103	-0.000	-21.609	-0.045	0.000	0.078	-3.284	4.02	4.02	4.02	6.03	0.09	0.03	0.07	0.40	0.00	0.00	--
7	103	-0.000	-21.739	-0.044	0.000	0.079	-3.301	4.02	4.02	4.02	6.03	0.09	0.03	0.07	0.40	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	110	-0.000	-18.519	0.696	0.000	3.415	11.210	6.03	4.02	6.03	4.02	0.13	0.11	0.06	0.34	0.00	0.00	--
1B	110	-0.000	-4.901	0.696	0.000	3.415	-11.658	6.03	4.02	4.02	6.03	0.13	0.11	0.02	0.09	0.00	0.00	--
1C	110	-0.000	-18.519	-0.828	0.000	-3.311	11.210	4.02	6.03	6.03	4.02	0.13	0.11	0.06	0.34	0.00	0.00	--
1D	110	-0.000	-4.901	-0.828	0.000	-3.311	-11.658	4.02	6.03	4.02	6.03	0.13	0.11	0.02	0.09	0.00	0.00	--
1E	110	-0.000	-18.519	0.696	0.000	3.415	11.210	6.03	4.02	6.03	4.02	0.13	0.11	0.06	0.34	0.00	0.00	--
1F	110	-0.000	-4.901	0.696	0.000	3.415	-11.658	6.03	4.02	4.02	6.03	0.13	0.11	0.02	0.09	0.00	0.00	--
1G	110	-0.000	-18.519	-0.828	0.000	-3.311	11.210	4.02	6.03	6.03	4.02	0.13	0.11	0.06	0.34	0.00	0.00	--
1H	110	-0.000	-4.901	-0.828	0.000	-3.311	-11.658	4.02	6.03	4.02	6.03	0.13	0.11	0.02	0.09	0.00	0.00	--
1I	110	-0.000	-15.161	1.313	0.000	7.901	10.209	6.03	4.02	6.03	4.02	0.13	0.13	0.05	0.28	0.00	0.00	--
1J	110	-0.000	-8.259	1.313	0.000	7.901	-6.956	6.03	4.02	4.02	6.03	0.13	0.13	0.03	0.15	0.00	0.00	--
1K	110	-0.000	-15.161	-1.445	0.000	-7.796	10.209	4.02	6.03	6.03	4.02	0.13	0.13	0.05	0.28	0.00	0.00	--
1L	110	-0.000	-8.259	-1.445	0.000	-7.796	-6.956	4.02	6.03	4.02	6.03	0.13	0.13	0.03	0.15	0.00	0.00	--
1M	110	-0.000	-15.161	1.313	0.000	7.901	10.209	6.03	4.02	6.03	4.02	0.13	0.13	0.05	0.28	0.00	0.00	--
1N	110	-0.000	-8.259	1.313	0.000	7.901	-6.956	6.03	4.02	4.02	6.03	0.13	0.13	0.03	0.15	0.00	0.00	--
1O	110	-0.000	-15.161	-1.445	0.000	-7.796	10.209	4.02	6.03	6.03	4.02	0.13	0.13	0.05	0.28	0.00	0.00	--
1P	110	-0.000	-8.259	-1.445	0.000	-7.796	-6.956	4.02	6.03	4.02	6.03	0.13	0.13	0.03	0.15	0.00	0.00	--
2	110	-0.000	-21.960	-0.045	0.000	0.081	-3.284	4.02	4.02	4.02	6.03	0.09	0.03	0.07	0.41	0.00	0.00	--
7	110	-0.000	-22.090	-0.044	0.000	0.082	-3.301	4.02	4.02	4.02	6.03	0.09	0.03	0.07	0.41	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

Nome travata: **trave_305_IP1** Descrizione: **Trave_3 13-14-15**
ASTA NUM. 20 NI 118 NF 65 SEZ. Rp B= 0.300 H= 0.500 (trave)

categoria: p.p. y qy tot.
qy medio: 3.68 3.68 kN/m

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	Fx	Fy	Fz	Mx	My	Mz	APOST	AANT	AINF	ASUP	x/d	Indice	resistenza	aswta	aswto	PASSO	
	cm	kN			kN*m			cmq					Fx,M	Bielle	V,Mx	cmq/m	cm	
1A	0	-0.000	-22.342	1.492	0.000	3.381	7.319	6.03	4.02	6.03	4.02	0.13	0.07	0.07	0.42	0.00	0.00	--
1B	0	-0.000	-8.859	1.492	0.000	3.381	-12.201	6.03	4.02	4.02	6.03	0.13	0.12	0.03	0.16	0.00	0.00	--
1C	0	-0.000	-22.342	-1.217	0.000	-3.276	7.319	4.02	6.03	6.03	4.02	0.13	0.07	0.07	0.42	0.00	0.00	--
1D	0	-0.000	-8.859	-1.217	0.000	-3.276	-12.201	4.02	6.03	4.02	6.03	0.13	0.12	0.03	0.16	0.00	0.00	--
1E	0	-0.000	-22.342	1.492	0.000	3.381	7.319	6.03	4.02	6.03	4.02	0.13	0.07	0.07	0.42	0.00	0.00	--
1F	0	-0.000	-8.859	1.492	0.000	3.381	-12.201	6.03	4.02	4.02	6.03	0.13	0.12	0.03	0.16	0.00	0.00	--
1G	0	-0.000	-22.342	-1.217	0.000	-3.276	7.319	4.02	6.03	6.03	4.02	0.13	0.07	0.07	0.42	0.00	0.00	--
1H	0	-0.000	-8.859	-1.217	0.000	-3.276	-12.201	4.02	6.03	4.02	6.03	0.13	0.12	0.03	0.16	0.00	0.00	--
1I	0	-0.000	-19.001	3.414	0.000	7.901	2.660	6.03	4.02	6.03	4.02	0.13	0.13	0.06	0.35	0.00	0.00	--
1J	0	-0.000	-12.199	3.414	0.000	7.901	-7.542	6.03	4.02	4.02	6.03	0.13	0.13	0.04	0.23	0.00	0.00	--
1K	0	-0.000	-19.001	-3.139	0.000	-7.797	2.660	4.02	6.03	6.03	4.02	0.13	0.13	0.06	0.35	0.00	0.00	--

1L	0	-0.000	-12.199	-3.139	0.000	-7.797	-7.542	4.02	6.03	4.02	6.03	0.13	0.13	0.04	0.23	0.00	0.00	--
1M	0	-0.000	-19.001	3.414	0.000	7.901	2.660	6.03	4.02	6.03	4.02	0.13	0.13	0.06	0.35	0.00	0.00	--
1N	0	-0.000	-12.199	3.414	0.000	7.901	-7.542	6.03	4.02	4.02	6.03	0.13	0.13	0.04	0.23	0.00	0.00	--
1O	0	-0.000	-19.001	-3.139	0.000	-7.797	2.660	4.02	6.03	6.03	4.02	0.13	0.13	0.06	0.35	0.00	0.00	--
1P	0	-0.000	-12.199	-3.139	0.000	-7.797	-7.542	4.02	6.03	4.02	6.03	0.13	0.13	0.04	0.23	0.00	0.00	--
2	0	-0.000	-32.400	0.392	0.000	0.081	-4.924	4.02	4.02	4.02	6.03	0.09	0.05	0.10	0.60	0.00	0.00	--
7	0	-0.000	-32.630	0.396	0.000	0.082	-4.957	4.02	4.02	4.02	6.03	0.09	0.05	0.11	0.61	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	7	-0.000	-22.612	1.492	0.000	3.310	7.319	6.03	4.02	6.03	4.02	0.13	0.07	0.07	0.42	0.00	0.00	--
1B	7	-0.000	-9.129	1.492	0.000	3.310	-18.677	6.03	4.02	4.02	6.03	0.13	0.18	0.03	0.17	0.00	0.00	--
1C	7	-0.000	-22.612	-1.217	0.000	-3.226	7.319	4.02	6.03	6.03	4.02	0.13	0.07	0.07	0.42	0.00	0.00	--
1D	7	-0.000	-9.129	-1.217	0.000	-3.226	-18.677	4.02	6.03	4.02	6.03	0.13	0.18	0.03	0.17	0.00	0.00	--
1E	7	-0.000	-22.612	1.492	0.000	3.310	7.319	6.03	4.02	6.03	4.02	0.13	0.07	0.07	0.42	0.00	0.00	--
1F	7	-0.000	-9.129	1.492	0.000	3.310	-18.677	6.03	4.02	4.02	6.03	0.13	0.18	0.03	0.17	0.00	0.00	--
1G	7	-0.000	-22.612	-1.217	0.000	-3.226	7.319	4.02	6.03	6.03	4.02	0.13	0.07	0.07	0.42	0.00	0.00	--
1H	7	-0.000	-9.129	-1.217	0.000	-3.226	-18.677	4.02	6.03	4.02	6.03	0.13	0.18	0.03	0.17	0.00	0.00	--
1I	7	-0.000	-19.271	3.414	0.000	7.708	2.660	6.03	4.02	6.03	4.02	0.13	0.13	0.06	0.36	0.00	0.00	--
1J	7	-0.000	-12.469	3.414	0.000	7.708	-15.539	6.03	4.02	4.02	6.03	0.13	0.15	0.04	0.23	0.00	0.00	--
1K	7	-0.000	-19.271	-3.139	0.000	-7.624	2.660	4.02	6.03	6.03	4.02	0.13	0.13	0.06	0.36	0.00	0.00	--
1L	7	-0.000	-12.469	-3.139	0.000	-7.624	-15.539	4.02	6.03	4.02	6.03	0.13	0.15	0.04	0.23	0.00	0.00	--
1M	7	-0.000	-19.271	3.414	0.000	7.708	2.660	6.03	4.02	6.03	4.02	0.13	0.13	0.06	0.36	0.00	0.00	--
1N	7	-0.000	-12.469	3.414	0.000	7.708	-15.539	6.03	4.02	4.02	6.03	0.13	0.15	0.04	0.23	0.00	0.00	--
1O	7	-0.000	-19.271	-3.139	0.000	-7.624	2.660	4.02	6.03	6.03	4.02	0.13	0.13	0.06	0.36	0.00	0.00	--
1P	7	-0.000	-12.469	-3.139	0.000	-7.624	-15.539	4.02	6.03	4.02	6.03	0.13	0.15	0.04	0.23	0.00	0.00	--
2	7	-0.000	-32.751	0.392	0.000	0.052	-24.629	4.02	4.02	4.02	6.03	0.09	0.23	0.11	0.61	0.00	0.00	--
7	7	-0.000	-32.981	0.396	0.000	0.053	-24.801	4.02	4.02	4.02	6.03	0.09	0.23	0.11	0.61	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	15	-0.000	-22.882	1.492	0.000	3.239	7.319	6.03	4.02	6.03	4.02	0.13	0.07	0.07	0.43	0.00	0.00	--
1B	15	-0.000	-9.399	1.492	0.000	3.239	-20.488	6.03	4.02	4.02	6.03	0.13	0.19	0.03	0.17	0.00	0.00	--
1C	15	-0.000	-22.882	-1.217	0.000	-3.175	7.319	4.02	6.03	6.03	4.02	0.13	0.07	0.07	0.43	0.00	0.00	--
1D	15	-0.000	-9.399	-1.217	0.000	-3.175	-20.488	4.02	6.03	4.02	6.03	0.13	0.19	0.03	0.17	0.00	0.00	--
1E	15	-0.000	-22.882	1.492	0.000	3.239	7.319	6.03	4.02	6.03	4.02	0.13	0.07	0.07	0.43	0.00	0.00	--
1F	15	-0.000	-9.399	1.492	0.000	3.239	-20.488	6.03	4.02	4.02	6.03	0.13	0.19	0.03	0.17	0.00	0.00	--
1G	15	-0.000	-22.882	-1.217	0.000	-3.175	7.319	4.02	6.03	6.03	4.02	0.13	0.07	0.07	0.43	0.00	0.00	--
1H	15	-0.000	-9.399	-1.217	0.000	-3.175	-20.488	4.02	6.03	4.02	6.03	0.13	0.19	0.03	0.17	0.00	0.00	--
1I	15	-0.000	-19.541	3.414	0.000	7.515	2.660	6.03	4.02	6.03	4.02	0.13	0.13	0.06	0.36	0.00	0.00	--
1J	15	-0.000	-12.739	3.414	0.000	7.515	-17.104	6.03	4.02	4.02	6.03	0.13	0.16	0.04	0.24	0.00	0.00	--
1K	15	-0.000	-19.541	-3.139	0.000	-7.450	2.660	4.02	6.03	6.03	4.02	0.13	0.12	0.06	0.36	0.00	0.00	--
1L	15	-0.000	-12.739	-3.139	0.000	-7.450	-17.104	4.02	6.03	4.02	6.03	0.13	0.16	0.04	0.24	0.00	0.00	--
1M	15	-0.000	-19.541	3.414	0.000	7.515	2.660	6.03	4.02	6.03	4.02	0.13	0.13	0.06	0.36	0.00	0.00	--
1N	15	-0.000	-12.739	3.414	0.000	7.515	-17.104	6.03	4.02	4.02	6.03	0.13	0.16	0.04	0.24	0.00	0.00	--
1O	15	-0.000	-19.541	-3.139	0.000	-7.450	2.660	4.02	6.03	6.03	4.02	0.13	0.12	0.06	0.36	0.00	0.00	--
1P	15	-0.000	-12.739	-3.139	0.000	-7.450	-17.104	4.02	6.03	4.02	6.03	0.13	0.16	0.04	0.24	0.00	0.00	--
2	15	-0.000	-33.101	0.392	0.000	0.023	-27.229	4.02	4.02	4.02	6.03	0.09	0.26	0.11	0.62	0.00	0.00	--
7	15	-0.000	-33.331	0.396	0.000	0.024	-27.418	4.02	4.02	4.02	6.03	0.09	0.26	0.11	0.62	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	22	-0.000	-23.152	1.492	0.000	3.168	7.319	6.03	4.02	6.03	4.02	0.13	0.07	0.07	0.43	0.00	0.00	--
1B	22	-0.000	-9.669	1.492	0.000	3.168	-22.318	6.03	4.02	4.02	6.03	0.13	0.21	0.03	0.18	0.00	0.00	--
1C	22	-0.000	-23.152	-1.217	0.000	-3.124	7.319	4.02	6.03	6.03	4.02	0.13	0.07	0.07	0.43	0.00	0.00	--
1D	22	-0.000	-9.669	-1.217	0.000	-3.124	-22.318	4.02	6.03	4.02	6.03	0.13	0.21	0.03	0.18	0.00	0.00	--
1E	22	-0.000	-23.152	1.492	0.000	3.168	7.319	6.03	4.02	6.03	4.02	0.13	0.07	0.07	0.43	0.00	0.00	--
1F	22	-0.000	-9.669	1.492	0.000	3.168	-22.318	6.03	4.02	4.02	6.03	0.13	0.21	0.03	0.18	0.00	0.00	--
1G	22	-0.000	-23.152	-1.217	0.000	-3.124	7.319	4.02	6.03	6.03	4.02	0.13	0.07	0.07	0.43	0.00	0.00	--
1H	22	-0.000	-9.669	-1.217	0.000	-3.124	-22.318	4.02	6.03	4.02	6.03	0.13	0.21	0.03	0.18	0.00	0.00	--
1I	22	-0.000	-19.811	3.414	0.000	7.321	-10.589	6.03	4.02	4.02	6.03	0.13	0.12	0.06	0.37	0.00	0.00	--
1J	22	-0.000	-13.009	3.414	0.000	7.321	-18.690	6.03	4.02	4.02	6.03	0.13	0.18	0.04	0.24	0.00	0.00	--
1K	22	-0.000	-19.811	-3.139	0.000	-7.277	-10.589	4.02	6.03	4.02	6.03	0.13	0.12	0.06	0.37	0.00	0.00	--
1L	22	-0.000	-13.009	-3.139	0.000	-7.277	-18.690	4.02	6.03	4.02	6.03	0.13	0.18	0.04	0.24	0.00	0.00	--
1M	22	-0.000	-19.811	3.414	0.000	7.321	-10.589	6.03	4.02	4.02	6.03	0.13	0.12	0.06	0.37	0.00	0.00	--
1N	22	-0.000	-13.009	3.414	0.000	7.321	-18.690	6.03	4.02	4.02	6.03	0.13	0.18	0.04	0.24	0.00	0.00	--
1O	22	-0.000	-19.811	-3.139	0.000	-7.277	-10.589	4.02	6.03	4.02	6.03	0.13	0.12	0.06	0.37	0.00	0.00	--
1P	22	-0.000	-13.009	-3.139	0.000	-7.277	-18.690	4.02	6.03	4.02	6.03	0.13	0.18	0.04	0.24	0.00	0.00	--
2	22	-0.000	-33.452	0.392	0.000	-0.005	-29.854	4.02	4.02	4.02	6.03	0.09	0.28	0.11	0.62	0.00	0.00	--
7	22	-0.000	-33.682	0.396	0.000	-0.005	-30.060	4.02	4.02	4.02	6.03	0.09	0.28	0.11	0.63	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	29	-0.000	-23.422	1.492	0.000	3.098	7.319	6.03	4.02	6.03	4.02	0.13	0.07	0.08	0.44	0.00	0.00	--
1B	29	-0.000	-9.939	1.492	0.000	3.098	-24.169	6.03	4.02	4.02	6.03	0.13	0.23	0.03	0.18	0.00	0.00	--
1C	29	-0.000	-23.422	-1.217	0.000	-3.074	7.319	4.02	6.03	6.03	4.02	0.13	0.07	0.08	0.44	0.00	0.00	--
1D	29	-0.000	-9.939	-1.217	0.000	-3.074	-24.169	4.02	6.03	4.02	6.03	0.13	0.23	0.03	0.18	0.00	0.00	--
1E	29	-0.000	-23.422	1.492	0.000	3.098	7.319	6.03	4.02	6.03	4.02	0.13	0.07	0.08	0.44	0.00	0.00	--
1F	29	-0.000	-9.939	1.492	0.000	3.098	-24.169	6.03	4.02	4.02	6.03	0.13	0.23	0.03	0.18	0.00	0.00	--
1G	29	-0.000	-23.422	-1.217	0.000	-3.074	7.319	4.02	6.03	6.03	4.02	0.13	0.07	0.08	0.44	0.00	0.00	--
1H	29	-0.000	-9.939	-1.217														

1C	37	-0.000	-23.692	-1.217	0.000	-3.023	7.319	4.02	6.03	6.03	4.02	0.13	0.07	0.08	0.44	0.00	0.00	11.8
1D	37	-0.000	-10.209	-1.217	0.000	-3.023	-26.039	4.02	6.03	4.02	6.03	0.13	0.25	0.03	0.19	0.00	0.00	11.8
1E	37	-0.000	-23.692	1.492	0.000	3.027	7.319	6.03	4.02	6.03	4.02	0.13	0.07	0.08	0.44	0.00	0.00	11.8
1F	37	-0.000	-10.209	1.492	0.000	3.027	-26.039	6.03	4.02	4.02	6.03	0.13	0.25	0.03	0.19	0.00	0.00	11.8
1G	37	-0.000	-23.692	-1.217	0.000	-3.023	7.319	4.02	6.03	6.03	4.02	0.13	0.07	0.08	0.44	0.00	0.00	11.8
1H	37	-0.000	-10.209	-1.217	0.000	-3.023	-26.039	4.02	6.03	4.02	6.03	0.13	0.25	0.03	0.19	0.00	0.00	11.8
1I	37	-0.000	-20.351	3.414	0.000	6.934	-12.823	6.03	4.02	4.02	6.03	0.13	0.12	0.07	0.38	0.00	0.00	11.8
1J	37	-0.000	-13.549	3.414	0.000	6.934	-21.921	6.03	4.02	4.02	6.03	0.13	0.21	0.04	0.25	0.00	0.00	11.8
1K	37	-0.000	-20.351	-3.139	0.000	-6.931	-12.823	4.02	6.03	4.02	6.03	0.13	0.12	0.07	0.38	0.00	0.00	11.8
1L	37	-0.000	-13.549	-3.139	0.000	-6.931	-21.921	4.02	6.03	4.02	6.03	0.13	0.21	0.04	0.25	0.00	0.00	11.8
1M	37	-0.000	-20.351	3.414	0.000	6.934	-12.823	6.03	4.02	4.02	6.03	0.13	0.12	0.07	0.38	0.00	0.00	11.8
1N	37	-0.000	-13.549	3.414	0.000	6.934	-21.921	6.03	4.02	4.02	6.03	0.13	0.21	0.04	0.25	0.00	0.00	11.8
1O	37	-0.000	-20.351	-3.139	0.000	-6.931	-12.823	4.02	6.03	4.02	6.03	0.13	0.12	0.07	0.38	0.00	0.00	11.8
1P	37	-0.000	-13.549	-3.139	0.000	-6.931	-21.921	4.02	6.03	4.02	6.03	0.13	0.21	0.04	0.25	0.00	0.00	11.8
2	37	-0.000	-34.153	0.392	0.000	-0.063	-35.182	4.02	4.02	4.02	6.03	0.09	0.33	0.11	0.64	0.00	0.00	11.8
7	37	-0.000	-34.383	0.396	0.000	-0.063	-35.422	4.02	4.02	4.02	6.03	0.09	0.34	0.11	0.64	0.00	0.00	11.8

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 11.8

1A	44	-0.000	-23.962	1.492	0.000	2.956	7.319	6.03	4.02	6.03	4.02	0.13	0.07	0.08	0.45	0.00	0.00	11.8
1B	44	-0.000	-10.479	1.492	0.000	2.956	-27.929	6.03	4.02	4.02	6.03	0.13	0.26	0.03	0.19	0.00	0.00	11.8
1C	44	-0.000	-23.962	-1.217	0.000	-2.973	7.319	4.02	6.03	6.03	4.02	0.13	0.07	0.08	0.45	0.00	0.00	11.8
1D	44	-0.000	-10.479	-1.217	0.000	-2.973	-27.929	4.02	6.03	4.02	6.03	0.13	0.26	0.03	0.19	0.00	0.00	11.8
1E	44	-0.000	-23.962	1.492	0.000	2.956	7.319	6.03	4.02	6.03	4.02	0.13	0.07	0.08	0.45	0.00	0.00	11.8
1F	44	-0.000	-10.479	1.492	0.000	2.956	-27.929	6.03	4.02	4.02	6.03	0.13	0.26	0.03	0.19	0.00	0.00	11.8
1G	44	-0.000	-23.962	-1.217	0.000	-2.973	7.319	4.02	6.03	6.03	4.02	0.13	0.07	0.08	0.45	0.00	0.00	11.8
1H	44	-0.000	-10.479	-1.217	0.000	-2.973	-27.929	4.02	6.03	4.02	6.03	0.13	0.26	0.03	0.19	0.00	0.00	11.8
1I	44	-0.000	-20.621	3.414	0.000	6.741	-13.969	6.03	4.02	4.02	6.03	0.13	0.13	0.07	0.38	0.00	0.00	11.8
1J	44	-0.000	-13.819	3.414	0.000	6.741	-23.566	6.03	4.02	4.02	6.03	0.13	0.22	0.04	0.26	0.00	0.00	11.8
1K	44	-0.000	-20.621	-3.139	0.000	-6.758	-13.969	4.02	6.03	4.02	6.03	0.13	0.13	0.07	0.38	0.00	0.00	11.8
1L	44	-0.000	-13.819	-3.139	0.000	-6.758	-23.566	4.02	6.03	4.02	6.03	0.13	0.22	0.04	0.26	0.00	0.00	11.8
1M	44	-0.000	-20.621	3.414	0.000	6.741	-13.969	6.03	4.02	4.02	6.03	0.13	0.13	0.07	0.38	0.00	0.00	11.8
1N	44	-0.000	-13.819	3.414	0.000	6.741	-23.566	6.03	4.02	4.02	6.03	0.13	0.22	0.04	0.26	0.00	0.00	11.8
1O	44	-0.000	-20.621	-3.139	0.000	-6.758	-13.969	4.02	6.03	4.02	6.03	0.13	0.13	0.07	0.38	0.00	0.00	11.8
1P	44	-0.000	-13.819	-3.139	0.000	-6.758	-23.566	4.02	6.03	4.02	6.03	0.13	0.22	0.04	0.26	0.00	0.00	11.8
2	44	-0.000	-34.504	0.392	0.000	-0.092	-37.884	4.02	4.02	4.02	6.03	0.09	0.36	0.11	0.64	0.00	0.00	11.8
7	44	-0.000	-34.734	0.396	0.000	-0.092	-38.141	4.02	4.02	4.02	6.03	0.09	0.36	0.11	0.65	0.00	0.00	11.8

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 11.8

1A	51	-0.000	-24.232	1.492	0.000	2.885	7.319	6.03	4.02	6.03	4.02	0.13	0.07	0.08	0.45	0.00	0.00	11.8
1B	51	-0.000	-10.749	1.492	0.000	2.885	-29.839	6.03	4.02	4.02	6.03	0.13	0.28	0.03	0.20	0.00	0.00	11.8
1C	51	-0.000	-24.232	-1.217	0.000	-2.922	7.319	4.02	6.03	6.03	4.02	0.13	0.07	0.08	0.45	0.00	0.00	11.8
1D	51	-0.000	-10.749	-1.217	0.000	-2.922	-29.839	4.02	6.03	4.02	6.03	0.13	0.28	0.03	0.20	0.00	0.00	11.8
1E	51	-0.000	-24.232	1.492	0.000	2.885	7.319	6.03	4.02	6.03	4.02	0.13	0.07	0.08	0.45	0.00	0.00	11.8
1F	51	-0.000	-10.749	1.492	0.000	2.885	-29.839	6.03	4.02	4.02	6.03	0.13	0.28	0.03	0.20	0.00	0.00	11.8
1G	51	-0.000	-24.232	-1.217	0.000	-2.922	7.319	4.02	6.03	6.03	4.02	0.13	0.07	0.08	0.45	0.00	0.00	11.8
1H	51	-0.000	-10.749	-1.217	0.000	-2.922	-29.839	4.02	6.03	4.02	6.03	0.13	0.28	0.03	0.20	0.00	0.00	11.8
1I	51	-0.000	-20.891	3.414	0.000	6.548	-15.135	6.03	4.02	4.02	6.03	0.13	0.14	0.07	0.39	0.00	0.00	11.8
1J	51	-0.000	-14.089	3.414	0.000	6.548	-25.231	6.03	4.02	4.02	6.03	0.13	0.24	0.05	0.26	0.00	0.00	11.8
1K	51	-0.000	-20.891	-3.139	0.000	-6.584	-15.135	4.02	6.03	4.02	6.03	0.13	0.14	0.07	0.39	0.00	0.00	11.8
1L	51	-0.000	-14.089	-3.139	0.000	-6.584	-25.231	4.02	6.03	4.02	6.03	0.13	0.24	0.05	0.26	0.00	0.00	11.8
1M	51	-0.000	-20.891	3.414	0.000	6.548	-15.135	6.03	4.02	4.02	6.03	0.13	0.14	0.07	0.39	0.00	0.00	11.8
1N	51	-0.000	-14.089	3.414	0.000	6.548	-25.231	6.03	4.02	4.02	6.03	0.13	0.24	0.05	0.26	0.00	0.00	11.8
1O	51	-0.000	-20.891	-3.139	0.000	-6.584	-15.135	4.02	6.03	4.02	6.03	0.13	0.14	0.07	0.39	0.00	0.00	11.8
1P	51	-0.000	-14.089	-3.139	0.000	-6.584	-25.231	4.02	6.03	4.02	6.03	0.13	0.24	0.05	0.26	0.00	0.00	11.8
2	51	-0.000	-34.855	0.392	0.000	-0.120	-40.612	4.02	6.03	4.02	6.03	0.09	0.38	0.11	0.65	0.00	0.00	11.8
7	51	-0.000	-35.085	0.396	0.000	-0.121	-40.887	4.02	6.03	4.02	6.03	0.09	0.39	0.11	0.65	0.00	0.00	11.8

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 11.8

1A	59	-0.000	-24.502	1.492	0.000	2.815	7.319	6.03	4.02	6.03	4.02	0.13	0.07	0.08	0.46	0.00	0.00	11.8
1B	59	-0.000	-11.018	1.492	0.000	2.815	-31.769	6.03	4.02	4.02	6.03	0.13	0.30	0.04	0.21	0.00	0.00	11.8
1C	59	-0.000	-24.502	-1.217	0.000	-2.871	7.319	4.02	6.03	6.03	4.02	0.13	0.07	0.08	0.46	0.00	0.00	11.8
1D	59	-0.000	-11.018	-1.217	0.000	-2.871	-31.769	4.02	6.03	4.02	6.03	0.13	0.30	0.04	0.21	0.00	0.00	11.8
1E	59	-0.000	-24.502	1.492	0.000	2.815	7.319	6.03	4.02	6.03	4.02	0.13	0.07	0.08	0.46	0.00	0.00	11.8
1F	59	-0.000	-11.018	1.492	0.000	2.815	-31.769	6.03	4.02	4.02	6.03	0.13	0.30	0.04	0.21	0.00	0.00	11.8
1G	59	-0.000	-24.502	-1.217	0.000	-2.871	7.319	4.02	6.03	6.03	4.02	0.13	0.07	0.08	0.46	0.00	0.00	11.8
1H	59	-0.000	-11.018	-1.217	0.000	-2.871	-31.769	4.02	6.03	4.02	6.03	0.13	0.30	0.04	0.21	0.00	0.00	11.8
1I	59	-0.000	-21.161	3.414	0.000	6.354	-10.552	6.03	4.02	4.02	6.03	0.13	0.11	0.07	0.39	0.00	0.00	11.8
1J	59	-0.000	-14.359	3.414	0.000	6.354	-26.915	6.03	4.02	4.02	6.03	0.13	0.25	0.05	0.27	0.00	0.00	11.8
1K	59	-0.000	-21.161	-3.139	0.000	-6.411	-10.552	4.02	6.03	4.02	6.03	0.13	0.11	0.07	0.39	0.00	0.00	11.8
1L	59	-0.000	-14.359	-3.139	0.000	-6.411	-26.915	4.02	6.03	4.02	6.03	0.13	0.25	0.05	0.27	0.00	0.00	11.8
1M	59	-0.000	-21.161	3.414	0.000	6.354	-10.552	6.03	4.02	4.02	6.03	0.13	0.11	0.07	0.39	0.00	0.00	11.8
1N	59	-0.000	-14.359	3.414	0.000	6.354	-26.915	6.03	4.02	4.02	6.03	0.13	0.25	0.05	0.27	0.00	0.00	11.8
1O	59	-0.000	-21.161	-3.139	0.000	-6.411	-10.552	4.02	6.03	4.02	6.03	0.13	0.11	0.07	0.39	0.00	0.00	11.8
1P	59</																	

10	66	-0.000	-21.431	-3.139	0.000	-6.238	-10.552	4.02	6.03	4.02	6.03	0.13	0.10	0.07	0.40	0.00	0.00	11.8
1P	66	-0.000	-14.629	-3.139	0.000	-6.238	-27.213	4.02	6.03	4.02	6.03	0.13	0.26	0.05	0.27	0.00	0.00	11.8
2	66	-0.000	-35.556	0.392	0.000	-0.178	-37.801	4.02	6.03	4.02	6.03	0.09	0.36	0.12	0.66	0.00	0.00	11.8
7	66	-0.000	-35.786	0.396	0.000	-0.180	-38.057	4.02	6.03	4.02	6.03	0.09	0.36	0.12	0.67	0.00	0.00	11.8
apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 11.8																		
1A	73	-0.000	-25.042	1.492	0.000	2.673	-2.718	6.03	4.02	4.02	6.03	0.13	0.04	0.08	0.47	0.00	0.00	11.8
1B	73	-0.000	-11.558	1.492	0.000	2.673	-35.047	6.03	4.02	4.02	6.03	0.13	0.33	0.04	0.22	0.00	0.00	11.8
1C	73	-0.000	-25.042	-1.217	0.000	-2.770	-2.718	4.02	6.03	4.02	6.03	0.13	0.05	0.08	0.47	0.00	0.00	11.8
1D	73	-0.000	-11.558	-1.217	0.000	-2.770	-35.047	4.02	6.03	4.02	6.03	0.13	0.33	0.04	0.22	0.00	0.00	11.8
1E	73	-0.000	-25.042	1.492	0.000	2.673	-2.718	6.03	4.02	4.02	6.03	0.13	0.04	0.08	0.47	0.00	0.00	11.8
1F	73	-0.000	-11.558	1.492	0.000	2.673	-35.047	6.03	4.02	4.02	6.03	0.13	0.33	0.04	0.22	0.00	0.00	11.8
1G	73	-0.000	-25.042	-1.217	0.000	-2.770	-2.718	4.02	6.03	4.02	6.03	0.13	0.05	0.08	0.47	0.00	0.00	11.8
1H	73	-0.000	-11.558	-1.217	0.000	-2.770	-35.047	4.02	6.03	4.02	6.03	0.13	0.33	0.04	0.22	0.00	0.00	11.8
1I	73	-0.000	-21.701	3.414	0.000	5.968	-10.552	6.03	4.02	4.02	6.03	0.13	0.10	0.07	0.40	0.00	0.00	11.8
1J	73	-0.000	-14.899	3.414	0.000	5.968	-27.213	6.03	4.02	4.02	6.03	0.13	0.26	0.05	0.28	0.00	0.00	11.8
1K	73	-0.000	-21.701	-3.139	0.000	-6.065	-10.552	4.02	6.03	4.02	6.03	0.13	0.10	0.07	0.40	0.00	0.00	11.8
1L	73	-0.000	-14.899	-3.139	0.000	-6.065	-27.213	4.02	6.03	4.02	6.03	0.13	0.26	0.05	0.28	0.00	0.00	11.8
1M	73	-0.000	-21.701	3.414	0.000	5.968	-10.552	6.03	4.02	4.02	6.03	0.13	0.10	0.07	0.40	0.00	0.00	11.8
1N	73	-0.000	-14.899	3.414	0.000	5.968	-27.213	6.03	4.02	4.02	6.03	0.13	0.26	0.05	0.28	0.00	0.00	11.8
1O	73	-0.000	-21.701	-3.139	0.000	-6.065	-10.552	4.02	6.03	4.02	6.03	0.13	0.10	0.07	0.40	0.00	0.00	11.8
1P	73	-0.000	-14.899	-3.139	0.000	-6.065	-27.213	4.02	6.03	4.02	6.03	0.13	0.26	0.05	0.28	0.00	0.00	11.8
2	73	-0.000	-35.907	0.392	0.000	-0.207	-37.801	4.02	6.03	4.02	6.03	0.09	0.36	0.12	0.67	0.00	0.00	11.8
7	73	-0.000	-36.137	0.396	0.000	-0.209	-38.057	4.02	6.03	4.02	6.03	0.09	0.36	0.12	0.67	0.00	0.00	11.8
apost= 2.01 aant= 2.01 ainf= -- asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 11.8																		
1A	81	-0.																

1F	103	-0.000	-12.639	1.492	0.000	2.390	-35.047	6.03	4.02	4.02	6.03	0.13	0.33	0.04	0.24	0.00	0.00	11.8
1G	103	-0.000	-26.122	-1.217	0.000	-2.568	-2.718	4.02	6.03	4.02	6.03	0.13	0.04	0.08	0.49	0.00	0.00	11.8
1H	103	-0.000	-12.639	-1.217	0.000	-2.568	-35.047	4.02	6.03	4.02	6.03	0.13	0.33	0.04	0.24	0.00	0.00	11.8
1I	103	-0.000	-22.781	3.414	0.000	5.194	-10.552	6.03	4.02	4.02	6.03	0.13	0.10	0.07	0.42	0.00	0.00	11.8
1J	103	-0.000	-15.979	3.414	0.000	5.194	-27.213	6.03	4.02	4.02	6.03	0.13	0.26	0.05	0.30	0.00	0.00	11.8
1K	103	-0.000	-22.781	-3.139	0.000	-5.372	-10.552	4.02	6.03	4.02	6.03	0.13	0.10	0.07	0.42	0.00	0.00	11.8
1L	103	-0.000	-15.979	-3.139	0.000	-5.372	-27.213	4.02	6.03	4.02	6.03	0.13	0.26	0.05	0.30	0.00	0.00	11.8
1M	103	-0.000	-22.781	3.414	0.000	5.194	-10.552	6.03	4.02	4.02	6.03	0.13	0.10	0.07	0.42	0.00	0.00	11.8
1N	103	-0.000	-15.979	3.414	0.000	5.194	-27.213	6.03	4.02	4.02	6.03	0.13	0.26	0.05	0.30	0.00	0.00	11.8
1O	103	-0.000	-22.781	-3.139	0.000	-5.372	-10.552	4.02	6.03	4.02	6.03	0.13	0.10	0.07	0.42	0.00	0.00	11.8
1P	103	-0.000	-15.979	-3.139	0.000	-5.372	-27.213	4.02	6.03	4.02	6.03	0.13	0.26	0.05	0.30	0.00	0.00	11.8
2	103	-0.000	-37.309	0.392	0.000	-0.322	-37.801	4.02	6.03	4.02	6.03	0.09	0.36	0.12	0.69	0.00	0.00	11.8
7	103	-0.000	-37.539	0.396	0.000	-0.325	-38.057	4.02	6.03	4.02	6.03	0.09	0.36	0.12	0.70	0.00	0.00	11.8

apost= 2.01 aant= 2.01 ainf= -- asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 11.8

1A	110	-0.000	-26.392	1.492	0.000	2.319	-1.707	6.03	4.02	4.02	6.03	0.13	0.04	0.09	0.49	0.00	0.00	11.8
1B	110	-0.000	-12.909	1.492	0.000	2.319	-35.047	6.03	4.02	4.02	6.03	0.13	0.33	0.04	0.24	0.00	0.00	11.8
1C	110	-0.000	-26.392	-1.217	0.000	-2.517	-1.707	4.02	6.03	4.02	6.03	0.13	0.04	0.09	0.49	0.00	0.00	11.8
1D	110	-0.000	-12.909	-1.217	0.000	-2.517	-35.047	4.02	6.03	4.02	6.03	0.13	0.33	0.04	0.24	0.00	0.00	11.8
1E	110	-0.000	-26.392	1.492	0.000	2.319	-1.707	6.03	4.02	4.02	6.03	0.13	0.04	0.09	0.49	0.00	0.00	11.8
1F	110	-0.000	-12.909	1.492	0.000	2.319	-35.047	6.03	4.02	4.02	6.03	0.13	0.33	0.04	0.24	0.00	0.00	11.8
1G	110	-0.000	-26.392	-1.217	0.000	-2.517	-1.707	4.02	6.03	4.02	6.03	0.13	0.04	0.09	0.49	0.00	0.00	11.8
1H	110	-0.000	-12.909	-1.217	0.000	-2.517	-35.047	4.02	6.03	4.02	6.03	0.13	0.33	0.04	0.24	0.00	0.00	11.8
1I	110	-0.000	-23.051	3.414	0.000	5.001	-10.042	6.03	4.02	4.02	6.03	0.13	0.10	0.07	0.43	0.00	0.00	11.8
1J	110	-0.000	-16.249	3.414	0.000	5.001	-27.213	6.03	4.02	4.02	6.03	0.13	0.26	0.05	0.30	0.00	0.00	11.8
1K	110	-0.000	-23.051	-3.139	0.000	-5.199	-10.042	4.02	6.03	4.02	6.03	0.13	0.10	0.07	0.43	0.00	0.00	11.8
1L	110	-0.000	-16.249	-3.139	0.000	-5.199	-27.213	4.02	6.03	4.02	6.03	0.13	0.26	0.05	0.30	0.00	0.00	11.8
1M	110	-0.000	-23.051	3.414	0.000	5.001	-10.042	6.03	4.02	4.02	6.03	0.13	0.10	0.07	0.43	0.00	0.00	11.8
1N	110	-0.000	-16.249	3.414	0.000	5.001	-27.213	6.03	4.02	4.02	6.03	0.13	0.26	0.05	0.30	0.00	0.00	11.8
1O	110	-0.000	-23.051	-3.139	0.000	-5.199	-10.042	4.02	6.03	4.02	6.03	0.13	0.10	0.07	0.43	0.00	0.00	11.8
1P	110	-0.000	-16.249	-3.139	0.000	-5.199	-27.213	4.02	6.03	4.02	6.03	0.13	0.26	0.05	0.30	0.00	0.00	11.8
2	110	-0.000	-37.660	0.392	0.000	-0.350	-37.801	4.02	6.03	4.02	6.03	0.09	0.36	0.12	0.70	0.00	0.00	11.8
7	110	-0.000	-37.890	0.396	0.000	-0.354	-38.057	4.02	6.03	4.02	6.03	0.09	0.36	0.12	0.71	0.00	0.00	11.8

apost= 2.01 aant= 2.01 ainf= -- asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 11.8

Nome travata: **trave_305_IP1** Descrizione: **Trave_3 13-14-15**
ASTA NUM. 21 NI 65 NF 119 SEZ. Rp B= 0.300 H= 0.500 (trave)

categoria: p.p. y qy tot.
qy medio: 3.68 3.68 kN/m

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	Fx	Fy	Fz	Mx	My	Mz	APOST	AANT	AINF	ASUP	x/d	Indice	resistenza	aswta	aswto	PASSO	
	cm		kN			kN*m				cmq			Fx,M	Bielle	V,Mx	cmq/m	cm	
1A	0	-0.000	16.160	0.839	0.000	2.499	-6.512	6.03	4.02	4.02	6.03	0.13	0.06	0.05	0.30	0.00	0.00	11.8
1B	0	-0.000	24.440	0.839	0.000	2.499	-30.757	6.03	4.02	4.02	6.03	0.13	0.29	0.08	0.45	0.00	0.00	11.8
1C	0	-0.000	16.160	-1.256	0.000	-2.754	-6.512	4.02	6.03	4.02	6.03	0.13	0.06	0.05	0.30	0.00	0.00	11.8
1D	0	-0.000	24.440	-1.256	0.000	-2.754	-30.757	4.02	6.03	4.02	6.03	0.13	0.29	0.08	0.45	0.00	0.00	11.8
1E	0	-0.000	16.160	0.839	0.000	2.499	-6.512	6.03	4.02	4.02	6.03	0.13	0.06	0.05	0.30	0.00	0.00	11.8
1F	0	-0.000	24.440	0.839	0.000	2.499	-30.757	6.03	4.02	4.02	6.03	0.13	0.29	0.08	0.45	0.00	0.00	11.8
1G	0	-0.000	16.160	-1.256	0.000	-2.754	-6.512	4.02	6.03	4.02	6.03	0.13	0.06	0.05	0.30	0.00	0.00	11.8
1H	0	-0.000	24.440	-1.256	0.000	-2.754	-30.757	4.02	6.03	4.02	6.03	0.13	0.29	0.08	0.45	0.00	0.00	11.8
1I	0	-0.000	18.236	1.729	0.000	5.852	-12.657	6.03	4.02	4.02	6.03	0.13	0.12	0.06	0.34	0.00	0.00	11.8
1J	0	-0.000	22.364	1.729	0.000	5.852	-24.923	6.03	4.02	4.02	6.03	0.13	0.24	0.07	0.42	0.00	0.00	11.8
1K	0	-0.000	18.236	-2.145	0.000	-6.107	-12.657	4.02	6.03	4.02	6.03	0.13	0.12	0.06	0.34	0.00	0.00	11.8
1L	0	-0.000	22.364	-2.145	0.000	-6.107	-24.923	4.02	6.03	4.02	6.03	0.13	0.24	0.07	0.42	0.00	0.00	11.8
1M	0	-0.000	18.236	1.729	0.000	5.852	-12.657	6.03	4.02	4.02	6.03	0.13	0.12	0.06	0.34	0.00	0.00	11.8
1N	0	-0.000	22.364	1.729	0.000	5.852	-24.923	6.03	4.02	4.02	6.03	0.13	0.24	0.07	0.42	0.00	0.00	11.8
1O	0	-0.000	18.236	-2.145	0.000	-6.107	-12.657	4.02	6.03	4.02	6.03	0.13	0.12	0.06	0.34	0.00	0.00	11.8
1P	0	-0.000	22.364	-2.145	0.000	-6.107	-24.923	4.02	6.03	4.02	6.03	0.13	0.24	0.07	0.42	0.00	0.00	11.8
2	0	-0.000	38.790	-0.532	0.000	-0.410	-37.512	4.02	6.03	4.02	6.03	0.09	0.36	0.13	0.72	0.00	0.00	11.8
7	0	-0.000	39.030	-0.537	0.000	-0.414	-37.756	4.02	6.03	4.02	6.03	0.09	0.36	0.13	0.73	0.00	0.00	11.8

apost= 2.01 aant= 2.01 ainf= -- asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 11.8

1A	7	-0.000	15.897	0.839	0.000	2.538	-7.133	6.03	4.02	4.02	6.03	0.13	0.07	0.05	0.30	0.00	0.00	11.8
1B	7	-0.000	24.177	0.839	0.000	2.538	-30.757	6.03	4.02	4.02	6.03	0.13	0.29	0.08	0.45	0.00	0.00	11.8
1C	7	-0.000	15.897	-1.256	0.000	-2.763	-7.133	4.02	6.03	4.02	6.03	0.13	0.07	0.05	0.30	0.00	0.00	11.8
1D	7	-0.000	24.177	-1.256	0.000	-2.763	-30.757	4.02	6.03	4.02	6.03	0.13	0.29	0.08	0.45	0.00	0.00	11.8
1E	7	-0.000	15.897	0.839	0.000	2.538	-7.133	6.03	4.02	4.02	6.03	0.13	0.07	0.05	0.30	0.00	0.00	11.8
1F	7	-0.000	24.177	0.839	0.000	2.538	-30.757	6.03	4.02	4.02	6.03	0.13	0.29	0.08	0.45	0.00	0.00	11.8
1G	7	-0.000	15.897	-1.256	0.000	-2.763	-7.133	4.02	6.03	4.02	6.03	0.13	0.07	0.05	0.30	0.00	0.00	11.8
1H	7	-0.000	24.177	-1.256	0.000	-2.763	-30.757	4.02	6.03	4.02	6.03	0.13	0.29	0.08	0.45	0.00	0.00	11.8
1I	7	-0.000	17.974	1.729	0.000	5.979	-12.967	6.03	4.02	4.02	6.03	0.13	0.12	0.06	0.33	0.00	0.00	11.8
1J	7	-0.000	22.101	1.729	0.000	5.979	-24.923	6.03	4.02	4.02	6.03	0.13	0.24	0.07	0.41	0.00	0.00	11.8
1K	7	-0.000	17.974	-2.145	0.000	-6.203	-12.967	4.02	6.03	4.02	6.03	0.13	0.12	0.06	0.33	0.00	0.00	11.8
1L	7	-0.000	22.101	-2.145	0.000	-6.203	-24.923	4.02	6.03	4.02	6.03	0.13	0.24	0.07	0.41	0.00	0.00	11.8
1M	7	-0.000	17.974	1.729	0.000	5.979	-12.967	6.03	4.02	4.02	6.03	0.13	0.12	0.06	0.33	0.00	0.00	11.8
1N	7	-0.000	22.101	1.729	0.000	5.979	-24.923	6.03	4.02	4.02	6.03	0.13	0.24	0.07	0.41	0.00	0.00	11.8
1O	7	-0.000	17.974	-2.145	0.000	-6.203	-12.967	4.02	6.03	4.02	6.03	0.13	0.12	0.06	0.33	0.00	0.00	11.8

1P	43	-0.000	20.788	-2.145	0.000	-6.686	-24.923	4.02	6.03	4.02	6.03	0.13	0.24	0.07	0.39	0.00	0.00	11.8
2	43	-0.000	36.738	-0.532	0.000	-0.181	-37.512	4.02	6.03	4.02	6.03	0.09	0.36	0.12	0.68	0.00	0.00	11.8
7	43	-0.000	36.978	-0.537	0.000	-0.183	-37.756	4.02	6.03	4.02	6.03	0.09	0.36	0.12	0.69	0.00	0.00	11.8
apost= 2.01 aant= 2.01 ainf= -- asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 11.8																		
1A	50	-0.000	14.321	0.839	0.000	2.772	-7.133	6.03	4.02	4.02	6.03	0.13	0.07	0.05	0.27	0.00	0.00	11.8
1B	50	-0.000	22.601	0.839	0.000	2.772	-30.757	6.03	4.02	4.02	6.03	0.13	0.29	0.07	0.42	0.00	0.00	11.8
1C	50	-0.000	14.321	-1.256	0.000	-2.818	-7.133	4.02	6.03	4.02	6.03	0.13	0.07	0.05	0.27	0.00	0.00	11.8
1D	50	-0.000	22.601	-1.256	0.000	-2.818	-30.757	4.02	6.03	4.02	6.03	0.13	0.29	0.07	0.42	0.00	0.00	11.8
1E	50	-0.000	14.321	0.839	0.000	2.772	-7.133	6.03	4.02	4.02	6.03	0.13	0.07	0.05	0.27	0.00	0.00	11.8
1F	50	-0.000	22.601	0.839	0.000	2.772	-30.757	6.03	4.02	4.02	6.03	0.13	0.29	0.07	0.42	0.00	0.00	11.8
1G	50	-0.000	14.321	-1.256	0.000	-2.818	-7.133	4.02	6.03	4.02	6.03	0.13	0.07	0.05	0.27	0.00	0.00	11.8
1H	50	-0.000	22.601	-1.256	0.000	-2.818	-30.757	4.02	6.03	4.02	6.03	0.13	0.29	0.07	0.42	0.00	0.00	11.8
1I	50	-0.000	16.398	1.729	0.000	6.737	-12.967	6.03	4.02	4.02	6.03	0.13	0.12	0.05	0.31	0.00	0.00	11.8
1J	50	-0.000	20.525	1.729	0.000	6.737	-24.923	6.03	4.02	4.02	6.03	0.13	0.24	0.07	0.38	0.00	0.00	11.8
1K	50	-0.000	16.398	-2.145	0.000	-6.783	-12.967	4.02	6.03	4.02	6.03	0.13	0.12	0.05	0.31	0.00	0.00	11.8
1L	50	-0.000	20.525	-2.145	0.000	-6.783	-24.923	4.02	6.03	4.02	6.03	0.13	0.24	0.07	0.38	0.00	0.00	11.8
1M	50	-0.000	16.398	1.729	0.000	6.737	-12.967	6.03	4.02	4.02	6.03	0.13	0.12	0.05	0.31	0.00	0.00	11.8
1N	50	-0.000	20.525	1.729	0.000	6.737	-24.923	6.03	4.02	4.02	6.03	0.13	0.24	0.07	0.38	0.00	0.00	11.8
1O	50	-0.000	16.398	-2.145	0.000	-6.783	-12.967	4.02	6.03	4.02	6.03	0.13	0.12	0.05	0.31	0.00	0.00	11.8
1P	50	-0.000	20.525	-2.145	0.000	-6.783	-24.923	4.02	6.03	4.02	6.03	0.13	0.24	0.07	0.38	0.00	0.00	11.8
2	50	-0.000	36.396	-0.532	0.000	-0.143	-37.512	4.02	6.03	4.02	6.03	0.09	0.36	0.12	0.68	0.00	0.00	11.8
7	50	-0.000	36.636	-0.537	0.000	-0.145	-37.756	4.02	6.03	4.02	6.03	0.09	0.36	0.12	0.68	0.00	0.00	11.8
apost= 2.01 aant= 2.01 ainf= -- asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 11.8																		
1A	57	-0.000	14.059	0.839	0.000	2.811	-8.344	6.03	4.02	4.02	6.03	0.13	0.08	0.05	0.26	0.00	0.00	11.8
1B	57	-0.000	22.339	0.839	0.000	2.811	-32.850	6.03	4.02	4.02	6.03	0.13	0.31	0.07	0.42	0.00	0.00	11.8
1C	57	-0.000	14.059	-1.256	0.000	-2.827	-8.344	4.02	6.03	4.02	6.03	0.13	0.08	0.05	0.26	0.00	0.00	11.8
1D	57	-0.000	22.339	-1.256	0.000	-2.827	-32.850	4.02	6.03	4.02	6.03	0.13	0.31	0.07	0.42	0.00	0.00	11.8
1E	57	-0.000	14.059	0.839	0.000	2.811	-8.344	6.03	4.02	4.02	6.03	0.13	0.08	0.05	0.26	0.00	0.00	11.8
1F	57	-0.000	22.339	0.839	0.000	2.811	-32.850	6.03	4.02	4.02	6.03	0.13	0.31	0.07	0.42	0.00	0.00	11.8
1G	57	-0.000	14.059	-1.256	0.000	-2.827	-8.344	4.02	6.03	4.02	6.03	0.13	0.08	0.05	0.26	0.00	0.00	11.8
1H	57	-0.000	22.339	-1.256	0.000	-2.827	-32.850	4.02	6.03	4.02	6.03	0.13	0.31	0.07	0.42	0.00	0.00	11.8
1I	57	-0.000	16.135	1.729	0.000	6.863	-14.399	6.03	4.02	4.02	6.03	0.13	0.14	0.05	0.30	0.00	0.00	11.8
1J	57	-0.000	20.262	1.729	0.000	6.863	-26.796	6.03	4.02	4.02	6.03	0.13	0.25	0.07	0.38	0.00	0.00	11.8
1K	57	-0.000	16.135	-2.145	0.000	-6.879	-14.399	4.02	6.03	4.02	6.03	0.13	0.14	0.05	0.30	0.00	0.00	11.8
1L	57	-0.000	20.262	-2.145	0.000	-6.879	-26.796	4.02	6.03	4.02	6.03	0.13	0.25	0.07	0.38	0.00	0.00	11.8
1M	57	-0.000	16.135	1.729	0.000	6.863	-14.399	6.03	4.02	4.02	6.03	0.13	0.14	0.05	0.30	0.00	0.00	11.8
1N	57	-0.000	20.262	1.729	0.000	6.863	-26.796	6.03	4.02	4.02	6.03	0.13	0.25	0.07	0.38	0.00	0.00	11.8
1O	57	-0.000	16.135	-2.145	0.000	-6.879	-14.399	4.02	6.03	4.02	6.03	0.13	0.14	0.05	0.30	0.00	0.00	11.8
1P	57	-0.000	20.262	-2.145	0.000	-6.879	-26.796	4.02	6.03	4.02	6.03	0.13	0.25	0.07	0.38	0.00	0.00	11.8
2	57	-0.000	36.054	-0.532	0.000	-0.105	-40.982	4.02	6.03	4.02	6.03	0.09	0.39	0.12	0.67	0.00	0.00	11.8
7	57	-0.000	36.294	-0.537	0.000	-0.107	-41.254	4.02	6.03	4.02	6.03	0.09	0.39	0.12	0.68	0.00	0.00	11.8
apost= 2.01 aant= 2.01 ainf= -- asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 11.8																		
1A	64	-0.000	13.796	0.839	0.000	2.850	5.667	6.03	4.02	6.03	4.02	0.13	0.05	0.04	0.26	0.00	0.00	11.8
1B	64	-0.000	22.076	0.839	0.000	2.850	-31.123	6.03	4.02	4.02	6.03	0.13	0.29	0.07	0.41	0.00	0.00	11.8
1C	64	-0.000	13.796	-1.256	0.000	-2.836	5.667	4.02	6.03	6.03	4.02	0.13	0.05	0.04	0.26	0.00	0.00	11.8
1D	64	-0.000	22.076	-1.256	0.000	-2.836	-31.123	4.02	6.03	4.02	6.03	0.13	0.29	0.07	0.41	0.00	0.00	11.8
1E	64	-0.000	13.796	0.839	0.000	2.850	5.667	6.03	4.02	6.03	4.02	0.13	0.05	0.04	0.26	0.00	0.00	11.8
1F	64	-0.000	22.076	0.839	0.000	2.850	-31.123	6.03	4.02	4.02	6.03	0.13	0.29	0.07	0.41	0.00	0.00	11.8
1G	64	-0.000	13.796	-1.256	0.000	-2.836	5.667	4.02	6.03	6.03	4.02	0.13	0.05	0.04	0.26	0.00	0.00	11.8
1H	64	-0.000	22.076	-1.256	0.000	-2.836	-31.123	4.02	6.03	4.02	6.03	0.13	0.29	0.07	0.41	0.00	0.00	11.8
1I	64	-0.000	15.872	1.729	0.000	6.989	-13.115	6.03	4.02	4.02	6.03	0.13	0.12	0.05	0.30	0.00	0.00	11.8
1J	64	-0.000	20.000	1.729	0.000	6.989	-25.217	6.03	4.02	4.02	6.03	0.13	0.24	0.06	0.37	0.00	0.00	11.8
1K	64	-0.000	15.872	-2.145	0.000	-6.976	-13.115	4.02	6.03	4.02	6.03	0.13	0.12	0.05	0.30	0.00	0.00	11.8
1L	64	-0.000	20.000	-2.145	0.000	-6.976	-25.217	4.02	6.03	4.02	6.03	0.13	0.24	0.06	0.37	0.00	0.00	11.8
1M	64	-0.000	15.872	1.729	0.000	6.989	-13.115	6.03	4.02	4.02	6.03	0.13	0.12	0.05	0.30	0.00	0.00	11.8
1N	64	-0.000	20.000	1.729	0.000	6.989	-25.217	6.03	4.02	4.02	6.03	0.13	0.24	0.06	0.37	0.00	0.00	11.8
1O	64	-0.000	15.872	-2.145	0.000	-6.976	-13.115	4.02	6.03	4.02	6.03	0.13	0.12	0.05	0.30	0.00	0.00	11.8
1P	64	-0.000																

1G	79	-0.000	13.271	-1.256	0.000	-2.854	5.667	4.02	6.03	6.03	4.02	0.13	0.05	0.04	0.25	0.00	0.00	11.8
1H	79	-0.000	21.551	-1.256	0.000	-2.854	-27.725	4.02	6.03	4.02	6.03	0.13	0.26	0.07	0.40	0.00	0.00	11.8
1I	79	-0.000	15.347	1.729	0.000	7.242	-10.604	6.03	4.02	4.02	6.03	0.13	0.12	0.05	0.29	0.00	0.00	11.8
1J	79	-0.000	19.474	-1.729	0.000	7.242	-22.116	6.03	4.02	4.02	6.03	0.13	0.21	0.06	0.36	0.00	0.00	11.8
1K	79	-0.000	15.347	-2.145	0.000	-7.169	-10.604	4.02	6.03	4.02	6.03	0.13	0.12	0.05	0.29	0.00	0.00	11.8
1L	79	-0.000	19.474	-2.145	0.000	-7.169	-22.116	4.02	6.03	4.02	6.03	0.13	0.21	0.06	0.36	0.00	0.00	11.8
1M	79	-0.000	15.347	1.729	0.000	7.242	-10.604	6.03	4.02	4.02	6.03	0.13	0.12	0.05	0.29	0.00	0.00	11.8
1N	79	-0.000	19.474	1.729	0.000	7.242	-22.116	6.03	4.02	4.02	6.03	0.13	0.21	0.06	0.36	0.00	0.00	11.8
1O	79	-0.000	15.347	-2.145	0.000	-7.169	-10.604	4.02	6.03	4.02	6.03	0.13	0.12	0.05	0.29	0.00	0.00	11.8
1P	79	-0.000	19.474	-2.145	0.000	-7.169	-22.116	4.02	6.03	4.02	6.03	0.13	0.21	0.06	0.36	0.00	0.00	11.8
2	79	-0.000	35.028	-0.532	0.000	0.009	-32.814	4.02	4.02	4.02	6.03	0.09	0.31	0.11	0.65	0.00	0.00	11.8
7	79	-0.000	35.268	-0.537	0.000	0.009	-33.036	4.02	4.02	4.02	6.03	0.09	0.31	0.11	0.66	0.00	0.00	11.8

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 11.8

1A	86	-0.000	13.008	0.839	0.000	2.966	5.667	6.03	4.02	6.03	4.02	0.13	0.05	0.04	0.24	0.00	0.00	--
1B	86	-0.000	21.288	0.839	0.000	2.966	-26.054	6.03	4.02	4.02	6.03	0.13	0.25	0.07	0.40	0.00	0.00	--
1C	86	-0.000	13.008	-1.256	0.000	-2.864	5.667	4.02	6.03	6.03	4.02	0.13	0.05	0.04	0.24	0.00	0.00	--
1D	86	-0.000	21.288	-1.256	0.000	-2.864	-26.054	4.02	6.03	4.02	6.03	0.13	0.25	0.07	0.40	0.00	0.00	--
1E	86	-0.000	13.008	0.839	0.000	2.966	5.667	6.03	4.02	6.03	4.02	0.13	0.05	0.04	0.24	0.00	0.00	--
1F	86	-0.000	21.288	0.839	0.000	2.966	-26.054	6.03	4.02	4.02	6.03	0.13	0.25	0.07	0.40	0.00	0.00	--
1G	86	-0.000	13.008	-1.256	0.000	-2.864	5.667	4.02	6.03	6.03	4.02	0.13	0.05	0.04	0.24	0.00	0.00	--
1H	86	-0.000	21.288	-1.256	0.000	-2.864	-26.054	4.02	6.03	4.02	6.03	0.13	0.25	0.07	0.40	0.00	0.00	--
1I	86	-0.000	15.084	1.729	0.000	7.368	-9.377	6.03	4.02	4.02	6.03	0.13	0.12	0.05	0.28	0.00	0.00	--
1J	86	-0.000	19.212	1.729	0.000	7.368	-20.594	6.03	4.02	4.02	6.03	0.13	0.19	0.06	0.36	0.00	0.00	--
1K	86	-0.000	15.084	-2.145	0.000	-7.265	-9.377	4.02	6.03	4.02	6.03	0.13	0.12	0.05	0.28	0.00	0.00	--
1L	86	-0.000	19.212	-2.145	0.000	-7.265	-20.594	4.02	6.03	4.02	6.03	0.13	0.19	0.06	0.36	0.00	0.00	--
1M	86	-0.000	15.084	1.729	0.000	7.368	-9.377	6.03	4.02	4.02	6.03	0.13	0.12	0.05	0.28	0.00	0.00	--
1N	86	-0.000	19.212	1.729	0.000	7.368	-20.594	6.03	4.02	4.02	6.03	0.13	0.19	0.06	0.36	0.00	0.00	--
1O	86	-0.000	15.084	-2.145	0.000	-7.265	-9.377	4.02	6.03	4.02	6.03	0.13	0.12	0.05	0.28	0.00	0.00	--
1P	86	-0.000	19.212	-2.145	0.000	-7.265	-20.594	4.02	6.03	4.02	6.03	0.13	0.19	0.06	0.36	0.00	0.00	--
2	86	-0.000	34.686	-0.532	0.000	0.047	-30.140	4.02	4.02	4.02	6.03	0.09	0.29	0.11	0.65	0.00	0.00	--
7	86	-0.000	34.926	-0.537	0.000	0.047	-30.345	4.02	4.02	4.02	6.03	0.09	0.29	0.11	0.65	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	93	-0.000	12.745	0.839	0.000	3.005	5.667	6.03	4.02	6.03	4.02	0.13	0.05	0.04	0.24	0.00	0.00	--
1B	93	-0.000	21.025	0.839	0.000	3.005	-24.402	6.03	4.02	4.02	6.03	0.13	0.23	0.07	0.39	0.00	0.00	--
1C	93	-0.000	12.745	-1.256	0.000	-2.873	5.667	4.02	6.03	6.03	4.02	0.13	0.05	0.04	0.24	0.00	0.00	--
1D	93	-0.000	21.025	-1.256	0.000	-2.873	-24.402	4.02	6.03	4.02	6.03	0.13	0.23	0.07	0.39	0.00	0.00	--
1E	93	-0.000	12.745	0.839	0.000	3.005	5.667	6.03	4.02	6.03	4.02	0.13	0.05	0.04	0.24	0.00	0.00	--
1F	93	-0.000	21.025	0.839	0.000	3.005	-24.402	6.03	4.02	4.02	6.03	0.13	0.23	0.07	0.39	0.00	0.00	--
1G	93	-0.000	12.745	-1.256	0.000	-2.873	5.667	4.02	6.03	6.03	4.02	0.13	0.05	0.04	0.24	0.00	0.00	--
1H	93	-0.000	21.025	-1.256	0.000	-2.873	-24.402	4.02	6.03	4.02	6.03	0.13	0.23	0.07	0.39	0.00	0.00	--
1I	93	-0.000	14.822	1.729	0.000	7.495	-8.169	6.03	4.02	4.02	6.03	0.13	0.13	0.05	0.28	0.00	0.00	--
1J	93	-0.000	18.949	1.729	0.000	7.495	-19.090	6.03	4.02	4.02	6.03	0.13	0.18	0.06	0.35	0.00	0.00	--
1K	93	-0.000	14.822	-2.145	0.000	-7.362	-8.169	4.02	6.03	4.02	6.03	0.13	0.12	0.05	0.28	0.00	0.00	--
1L	93	-0.000	18.949	-2.145	0.000	-7.362	-19.090	4.02	6.03	4.02	6.03	0.13	0.18	0.06	0.35	0.00	0.00	--
1M	93	-0.000	14.822	1.729	0.000	7.495	-8.169	6.03	4.02	4.02	6.03	0.13	0.13	0.05	0.28	0.00	0.00	--
1N	93	-0.000	18.949	1.729	0.000	7.495	-19.090	6.03	4.02	4.02	6.03	0.13	0.18	0.06	0.35	0.00	0.00	--
1O	93	-0.000	14.822	-2.145	0.000	-7.362	-8.169	4.02	6.03	4.02	6.03	0.13	0.12	0.05	0.28	0.00	0.00	--
1P	93	-0.000	18.949	-2.145	0.000	-7.362	-19.090	4.02	6.03	4.02	6.03	0.13	0.18	0.06	0.35	0.00	0.00	--
2	93	-0.000	34.344	-0.532	0.000	0.085	-27.491	4.02	4.02	4.02	6.03	0.09	0.26	0.11	0.64	0.00	0.00	--
7	93	-0.000	34.584	-0.537	0.000	0.085	-27.679	4.02	4.02	4.02	6.03	0.09	0.26	0.11	0.64	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	100	-0.000	12.483	0.839	0.000	3.044	5.667	6.03	4.02	6.03	4.02	0.13	0.05	0.04	0.23	0.00	0.00	--
1B	100	-0.000	20.763	0.839	0.000	3.044	-22.769	6.03	4.02	4.02	6.03	0.13	0.22	0.07	0.39	0.00	0.00	--
1C	100	-0.000	12.483	-1.256	0.000	-2.882	5.667	4.02	6.03	6.03	4.02	0.13	0.05	0.04	0.23	0.00	0.00	--
1D	100	-0.000	20.763	-1.256	0.000	-2.882	-22.769	4.02	6.03	4.02	6.03	0.13	0.22	0.07	0.39	0.00	0.00	--
1E	100	-0.000	12.483	0.839	0.000	3.044	5.667	6.03	4.02	6.03	4.02	0.13	0.05	0.04	0.23	0.00	0.00	--
1F	100	-0.000	20.763	0.839	0.000	3.044	-22.769	6.03	4.02	4.02	6.03	0.13	0.22	0.07	0.39	0.00	0.00	--
1G	100	-0.000	12.483	-1.256	0.000	-2.882	5.667	4.02	6.03	6.03	4.02	0.13	0.05	0.04	0.23	0.00	0.00	--
1H	100	-0.000	20.763	-1.256	0.000	-2.882	-22.769	4.02	6.03	4.02	6.03	0.13	0.22	0.07	0.39	0.00	0.00	--
1I	100	-0.000	14.559	1.729	0.000	7.621	1.750	6.03	4.02	6.03	4.02	0.13	0.13	0.05	0.27	0.00	0.00	--
1J	100	-0.000	18.686	1.729	0.000	7.621	-17.606	6.03	4.02	4.02	6.03	0.13	0.17	0.06	0.35	0.00	0.00	--
1K	100	-0.000	14.559	-2.145	0.000	-7.458	1.750	4.02	6.03	6.03	4.02	0.13	0.12	0.05	0.27	0.00	0.00	--
1L	100	-0.000	18.686	-2.145	0.000	-7.458	-17.606	4.02	6.03	4.02	6.03	0.13	0.17	0.06	0.35	0.00	0.00	--
1M	100	-0.000	14.559	1.729	0.000	7.621	1.750	6.03	4.02	6.03	4.02	0.13	0.13	0.05	0.27	0.00	0.00	--
1N	100	-0.000	18.686	1.729	0.000	7.621	-17.606	6.03	4.02	4.02	6.03	0.13	0.17	0.06	0.35	0.00	0.00	--
1O	100	-0.000	14.559	-2.145	0.000	-7.458	1.750	4.02	6.03	6.03	4.02	0.13	0.12	0.05	0.27	0.00	0.00	--
1P	100	-0.000	18.686	-2.145	0.000	-7.458	-17.606	4.02	6.03	4.02	6.03	0.13	0.17	0.06	0.35	0.00	0.00	--
2	100	-0.000	34.002	-0.532	0.000	0.123	-24.866	6.03	4.02	4.02	6.03	0.09	0.24	0.11	0.63	0.00	0.00	--
7	100	-0.000	34.242	-0.537	0.000	0.124	-25.037	6.03	4.02	4.02	6.03	0.09	0.24	0.11	0.64	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	107	-0.000	12.220	0.839	0.000	3.083	5.667	6.03	4.02	6.03	4.02	0.13	0.05	0.04	0.23	0.00	0.00	--
1B	107	-0.000	20.500	0.839	0.000	3.083	-10.315	6.03	4.02	4.02</								

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

Nome travata: **trave_305_IP1** Descrizione: **Trave_3 13-14-15**
ASTA NUM. 22 NI 119 NF 120 SEZ. Rp B= 0.300 H= 0.500 (trave)

categoria: p.p. y qy tot.
qy medio: 3.68 3.68 kN/m

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	Fx	Fy	Fz	Mx	My	Mz	APOST	AANT	AINF	ASUP	x/d	Indice	resistenza	aswta	aswto	PASSO	
	cm	kN			kN*m			cmq					Fx,M	Bielle	V,Mx	cmq/m	cm	
1A	0	-0.000	8.303	0.717	0.000	3.068	10.718	6.03	4.02	6.03	4.02	0.13	0.10	0.03	0.15	0.00	0.00	--
1B	0	-0.000	16.757	0.717	0.000	3.068	-9.809	6.03	4.02	4.02	6.03	0.13	0.09	0.05	0.31	0.00	0.00	--
1C	0	-0.000	8.303	-0.801	0.000	-2.876	10.718	4.02	6.03	6.03	4.02	0.13	0.10	0.03	0.15	0.00	0.00	--
1D	0	-0.000	16.757	-0.801	0.000	-2.876	-9.809	4.02	6.03	4.02	6.03	0.13	0.09	0.05	0.31	0.00	0.00	--
1E	0	-0.000	8.303	0.717	0.000	3.068	10.718	6.03	4.02	6.03	4.02	0.13	0.10	0.03	0.15	0.00	0.00	--
1F	0	-0.000	16.757	0.717	0.000	3.068	-9.809	6.03	4.02	4.02	6.03	0.13	0.09	0.05	0.31	0.00	0.00	--
1G	0	-0.000	8.303	-0.801	0.000	-2.876	10.718	4.02	6.03	6.03	4.02	0.13	0.10	0.03	0.15	0.00	0.00	--
1H	0	-0.000	16.757	-0.801	0.000	-2.876	-9.809	4.02	6.03	4.02	6.03	0.13	0.09	0.05	0.31	0.00	0.00	--
1I	0	-0.000	10.438	1.250	0.000	7.747	7.890	6.03	4.02	6.03	4.02	0.13	0.13	0.03	0.19	0.00	0.00	--
1J	0	-0.000	14.622	1.250	0.000	7.747	-5.852	6.03	4.02	4.02	6.03	0.13	0.13	0.05	0.27	0.00	0.00	--
1K	0	-0.000	10.438	-1.335	0.000	-7.555	7.890	4.02	6.03	6.03	4.02	0.13	0.13	0.03	0.19	0.00	0.00	--
1L	0	-0.000	14.622	-1.335	0.000	-7.555	-5.852	4.02	6.03	4.02	6.03	0.13	0.13	0.05	0.27	0.00	0.00	--
1M	0	-0.000	10.438	1.250	0.000	7.747	7.890	6.03	4.02	6.03	4.02	0.13	0.13	0.03	0.19	0.00	0.00	--
1N	0	-0.000	14.622	1.250	0.000	7.747	-5.852	6.03	4.02	4.02	6.03	0.13	0.13	0.05	0.27	0.00	0.00	--
1O	0	-0.000	10.438	-1.335	0.000	-7.555	7.890	4.02	6.03	6.03	4.02	0.13	0.13	0.03	0.19	0.00	0.00	--
1P	0	-0.000	14.622	-1.335	0.000	-7.555	-5.852	4.02	6.03	4.02	6.03	0.13	0.13	0.05	0.27	0.00	0.00	--
2	0	-0.000	23.410	-0.144	0.000	0.161	-2.947	6.03	4.02	4.02	6.03	0.09	0.03	0.08	0.44	0.00	0.00	--
7	0	-0.000	23.550	-0.145	0.000	0.162	-2.960	6.03	4.02	4.02	6.03	0.09	0.03	0.08	0.44	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	7	-0.000	8.040	0.717	0.000	3.043	11.163	6.03	4.02	6.03	4.02	0.13	0.11	0.03	0.15	0.00	0.00	--
1B	7	-0.000	16.493	0.717	0.000	3.043	-9.809	6.03	4.02	4.02	6.03	0.13	0.09	0.05	0.31	0.00	0.00	--
1C	7	-0.000	8.040	-0.801	0.000	-2.845	11.163	4.02	6.03	6.03	4.02	0.13	0.11	0.03	0.15	0.00	0.00	--
1D	7	-0.000	16.493	-0.801	0.000	-2.845	-9.809	4.02	6.03	4.02	6.03	0.13	0.09	0.05	0.31	0.00	0.00	--
1E	7	-0.000	8.040	0.717	0.000	3.043	11.163	6.03	4.02	6.03	4.02	0.13	0.11	0.03	0.15	0.00	0.00	--
1F	7	-0.000	16.493	0.717	0.000	3.043	-9.809	6.03	4.02	4.02	6.03	0.13	0.09	0.05	0.31	0.00	0.00	--
1G	7	-0.000	8.040	-0.801	0.000	-2.845	11.163	4.02	6.03	6.03	4.02	0.13	0.11	0.03	0.15	0.00	0.00	--
1H	7	-0.000	16.493	-0.801	0.000	-2.845	-9.809	4.02	6.03	4.02	6.03	0.13	0.09	0.05	0.31	0.00	0.00	--
1I	7	-0.000	10.175	1.250	0.000	7.674	8.488	6.03	4.02	6.03	4.02	0.13	0.13	0.03	0.19	0.00	0.00	--
1J	7	-0.000	14.358	1.250	0.000	7.674	-5.852	6.03	4.02	4.02	6.03	0.13	0.13	0.05	0.27	0.00	0.00	--
1K	7	-0.000	10.175	-1.335	0.000	-7.476	8.488	4.02	6.03	6.03	4.02	0.13	0.13	0.03	0.19	0.00	0.00	--
1L	7	-0.000	14.358	-1.335	0.000	-7.476	-5.852	4.02	6.03	4.02	6.03	0.13	0.13	0.05	0.27	0.00	0.00	--
1M	7	-0.000	10.175	1.250	0.000	7.674	8.488	6.03	4.02	6.03	4.02	0.13	0.13	0.03	0.19	0.00	0.00	--
1N	7	-0.000	14.358	1.250	0.000	7.674	-5.852	6.03	4.02	4.02	6.03	0.13	0.13	0.05	0.27	0.00	0.00	--
1O	7	-0.000	10.175	-1.335	0.000	-7.476	8.488	4.02	6.03	6.03	4.02	0.13	0.13	0.03	0.19	0.00	0.00	--
1P	7	-0.000	14.358	-1.335	0.000	-7.476	-5.852	4.02	6.03	4.02	6.03	0.13	0.13	0.05	0.27	0.00	0.00	--
2	7	-0.000	23.068	-0.144	0.000	0.171	-2.947	6.03	4.02	4.02	6.03	0.09	0.03	0.07	0.43	0.00	0.00	--
7	7	-0.000	23.208	-0.145	0.000	0.172	-2.960	6.03	4.02	4.02	6.03	0.09	0.03	0.08	0.43	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	14	-0.000	7.777	0.717	0.000	3.018	11.590	6.03	4.02	6.03	4.02	0.13	0.11	0.03	0.14	0.00	0.00	--
1B	14	-0.000	16.230	0.717	0.000	3.018	-9.809	6.03	4.02	4.02	6.03	0.13	0.09	0.05	0.30	0.00	0.00	--
1C	14	-0.000	7.777	-0.801	0.000	-2.814	11.590	4.02	6.03	6.03	4.02	0.13	0.11	0.03	0.14	0.00	0.00	--
1D	14	-0.000	16.230	-0.801	0.000	-2.814	-9.809	4.02	6.03	4.02	6.03	0.13	0.09	0.05	0.30	0.00	0.00	--
1E	14	-0.000	7.777	0.717	0.000	3.018	11.590	6.03	4.02	6.03	4.02	0.13	0.11	0.03	0.14	0.00	0.00	--
1F	14	-0.000	16.230	0.717	0.000	3.018	-9.809	6.03	4.02	4.02	6.03	0.13	0.09	0.05	0.30	0.00	0.00	--
1G	14	-0.000	7.777	-0.801	0.000	-2.814	11.590	4.02	6.03	6.03	4.02	0.13	0.11	0.03	0.14	0.00	0.00	--
1H	14	-0.000	16.230	-0.801	0.000	-2.814	-9.809	4.02	6.03	4.02	6.03	0.13	0.09	0.05	0.30	0.00	0.00	--
1I	14	-0.000	9.912	1.250	0.000	7.601	9.067	6.03	4.02	6.03	4.02	0.13	0.13	0.03	0.18	0.00	0.00	--
1J	14	-0.000	14.095	1.250	0.000	7.601	-5.852	6.03	4.02	4.02	6.03	0.13	0.13	0.05	0.26	0.00	0.00	--
1K	14	-0.000	9.912	-1.335	0.000	-7.397	9.067	4.02	6.03	6.03	4.02	0.13	0.12	0.03	0.18	0.00	0.00	--
1L	14	-0.000	14.095	-1.335	0.000	-7.397	-5.852	4.02	6.03	4.02	6.03	0.13	0.12	0.05	0.26	0.00	0.00	--
1M	14	-0.000	9.912	1.250	0.000	7.601	9.067	6.03	4.02	6.03	4.02	0.13	0.13	0.03	0.18	0.00	0.00	--
1N	14	-0.000	14.095	1.250	0.000	7.601	-5.852	6.03	4.02	4.02	6.03	0.13	0.13	0.05	0.26	0.00	0.00	--
1O	14	-0.000	9.912	-1.335	0.000	-7.397	9.067	4.02	6.03	6.03	4.02	0.13	0.12	0.03	0.18	0.00	0.00	--
1P	14	-0.000	14.095	-1.335	0.000	-7.397	-5.852	4.02	6.03	4.02	6.03	0.13	0.12	0.05	0.26	0.00	0.00	--
2	14	-0.000	22.726	-0.144	0.000	0.182	12.368	6.03	4.02	6.03	4.02	0.09	0.12	0.07	0.42	0.00	0.00	--
7	14	-0.000	22.866	-0.145	0.000	0.183	12.450	6.03	4.02	6.03	4.02	0.09	0.12	0.07	0.43	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	21	-0.000	7.514	0.717	0.000	2.994	11.997	6.03	4.02	6.03	4.02	0.13	0.11	0.02	0.14	0.00	0.00	--
1B	21	-0.000	15.967	0.717	0.000	2.994	-9.809	6.03	4.02	4.02	6.03	0.13	0.09	0.05	0.30	0.00	0.00	--
1C	21	-0.000	7.514	-0.801	0.000	-2.783	11.997	4.02	6.03	6.03	4.02	0.13	0.11	0.02	0.14	0.00	0.00	--
1D	21	-0.000	15.967	-0.801	0.000	-2.783	-9.809	4.02	6.03	4.02	6.03	0.13	0.09	0.05	0.30	0.00	0.00	--
1E	21	-0.000	7.514	0.717	0.000	2.994	11.997	6.03	4.02	6.03	4.02	0.13	0.11	0.02	0.14	0.00	0.00	--
1F	21	-0.000	15.967	0.717	0.000	2.994	-9.809	6.03	4.02	4.02	6.03	0.13	0.09	0.05	0.30	0.00	0.00	--
1G	21	-0.000	7.514	-0.801	0.000	-2.783	11.997	4.02	6.03	6.03	4.02	0.13	0.11	0.02	0.14	0.00	0.00	--
1H	21	-0.000	15.967	-0.801	0.000	-2.783	-9.809	4.02	6.03	4.02	6.03	0.13	0.09	0.05	0.30	0.00	0.00	--
1I	21	-0.000	9.649	1.250	0.000	7.528	9.627	6.03	4.02	6.03	4.02	0.13	0.13	0.03	0.18	0.00	0.00	--
1J	21	-0.000	13.832	1.250	0.000	7.528	-5.852	6.03	4.02	4.02	6.03	0.13	0.13	0.04	0.26	0.00	0.00	--
1K	21	-0.000	9.649	-1.335	0.000	-7.318	9.627	4.02	6.03	6.03	4.02	0.13	0.12	0.03	0.18	0.00	0.00	--
1L	21	-0.000	13.832	-1.335	0.000	-7.318	-5.852	4.02	6.03	4.02	6.03	0.13	0.12	0.04	0.26	0.00	0.00	--
1M	21	-0.000	9.649	1.250	0.000	7.528	9.627	6.03	4.02	6.03	4.02	0.13	0.13	0.03	0.18	0.00	0.00	--
1N	21	-0.000	13.832	1.250	0.000	7.528	-5.852	6.03	4.02	4.02	6.03	0.13	0.13	0.04	0.26	0.00	0.00	--
1O	21	-0.000	9.649	-1.335	0.000	-7.318	9.627	4.02	6.03	6.03	4.02	0.13	0.12	0.03	0.18	0.00	0.00	--
1P	21	-0.000	13.832	-1.335	0.000	-7.318	-5.852	4.02	6.03	4.02	6.03	0.13	0.12	0.04	0.26	0.00	0.00	--

2	21	-0.000	22.384	-0.144	0.000	0.192	13.800	6.03	4.02	6.03	4.02	0.09	0.13	0.07	0.42	0.00	0.00	--
7	21	-0.000	22.524	-0.145	0.000	0.193	13.892	6.03	4.02	6.03	4.02	0.09	0.13	0.07	0.42	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	29	-0.000	7.251	0.717	0.000	2.969	12.386	6.03	4.02	6.03	4.02	0.13	0.12	0.02	0.13	0.00	0.00	--
1B	29	-0.000	15.704	0.717	0.000	2.969	-9.809	6.03	4.02	4.02	6.03	0.13	0.09	0.05	0.29	0.00	0.00	--
1C	29	-0.000	7.251	-0.801	0.000	-2.753	12.386	4.02	6.03	6.03	4.02	0.13	0.12	0.02	0.13	0.00	0.00	--
1D	29	-0.000	15.704	-0.801	0.000	-2.753	-9.809	4.02	6.03	4.02	6.03	0.13	0.09	0.05	0.29	0.00	0.00	--
1E	29	-0.000	7.251	0.717	0.000	2.969	12.386	6.03	4.02	6.03	4.02	0.13	0.12	0.02	0.13	0.00	0.00	--
1F	29	-0.000	15.704	0.717	0.000	2.969	-9.809	6.03	4.02	4.02	6.03	0.13	0.09	0.05	0.29	0.00	0.00	--
1G	29	-0.000	7.251	-0.801	0.000	-2.753	12.386	4.02	6.03	6.03	4.02	0.13	0.12	0.02	0.13	0.00	0.00	--
1H	29	-0.000	15.704	-0.801	0.000	-2.753	-9.809	4.02	6.03	4.02	6.03	0.13	0.09	0.05	0.29	0.00	0.00	--
1I	29	-0.000	9.386	1.250	0.000	7.455	10.169	6.03	4.02	6.03	4.02	0.13	0.12	0.03	0.17	0.00	0.00	--
1J	29	-0.000	13.569	1.250	0.000	7.455	-5.852	6.03	4.02	4.02	6.03	0.13	0.12	0.04	0.25	0.00	0.00	--
1K	29	-0.000	9.386	-1.335	0.000	-7.239	10.169	4.02	6.03	6.03	4.02	0.13	0.12	0.03	0.17	0.00	0.00	--
1L	29	-0.000	13.569	-1.335	0.000	-7.239	-5.852	4.02	6.03	4.02	6.03	0.13	0.12	0.04	0.25	0.00	0.00	--
1M	29	-0.000	9.386	1.250	0.000	7.455	10.169	6.03	4.02	6.03	4.02	0.13	0.12	0.03	0.17	0.00	0.00	--
1N	29	-0.000	13.569	1.250	0.000	7.455	-5.852	6.03	4.02	4.02	6.03	0.13	0.12	0.04	0.25	0.00	0.00	--
1O	29	-0.000	9.386	-1.335	0.000	-7.239	10.169	4.02	6.03	6.03	4.02	0.13	0.12	0.03	0.17	0.00	0.00	--
1P	29	-0.000	13.569	-1.335	0.000	-7.239	-5.852	4.02	6.03	4.02	6.03	0.13	0.12	0.04	0.25	0.00	0.00	--
2	29	-0.000	22.042	-0.144	0.000	0.202	15.208	6.03	4.02	6.03	4.02	0.09	0.14	0.07	0.41	0.00	0.00	--
7	29	-0.000	22.182	-0.145	0.000	0.204	15.310	6.03	4.02	6.03	4.02	0.09	0.14	0.07	0.41	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	36	-0.000	6.987	0.717	0.000	2.944	12.756	6.03	4.02	6.03	4.02	0.13	0.12	0.02	0.13	0.00	0.00	--
1B	36	-0.000	15.441	0.717	0.000	2.944	-9.809	6.03	4.02	4.02	6.03	0.13	0.09	0.05	0.29	0.00	0.00	--
1C	36	-0.000	6.987	-0.801	0.000	-2.722	12.756	4.02	6.03	6.03	4.02	0.13	0.12	0.02	0.13	0.00	0.00	--
1D	36	-0.000	15.441	-0.801	0.000	-2.722	-9.809	4.02	6.03	4.02	6.03	0.13	0.09	0.05	0.29	0.00	0.00	--
1E	36	-0.000	6.987	0.717	0.000	2.944	12.756	6.03	4.02	6.03	4.02	0.13	0.12	0.02	0.13	0.00	0.00	--
1F	36	-0.000	15.441	0.717	0.000	2.944	-9.809	6.03	4.02	4.02	6.03	0.13	0.09	0.05	0.29	0.00	0.00	--
1G	36	-0.000	6.987	-0.801	0.000	-2.722	12.756	4.02	6.03	6.03	4.02	0.13	0.12	0.02	0.13	0.00	0.00	--
1H	36	-0.000	15.441	-0.801	0.000	-2.722	-9.809	4.02	6.03	4.02	6.03	0.13	0.09	0.05	0.29	0.00	0.00	--
1I	36	-0.000	9.122	1.250	0.000	7.382	10.691	6.03	4.02	6.03	4.02	0.13	0.12	0.03	0.17	0.00	0.00	--
1J	36	-0.000	13.306	1.250	0.000	7.382	-5.852	6.03	4.02	4.02	6.03	0.13	0.12	0.04	0.25	0.00	0.00	--
1K	36	-0.000	9.122	-1.335	0.000	-7.159	10.691	4.02	6.03	6.03	4.02	0.13	0.12	0.03	0.17	0.00	0.00	--
1L	36	-0.000	13.306	-1.335	0.000	-7.159	-5.852	4.02	6.03	4.02	6.03	0.13	0.12	0.04	0.25	0.00	0.00	--
1M	36	-0.000	9.122	1.250	0.000	7.382	10.691	6.03	4.02	6.03	4.02	0.13	0.12	0.03	0.17	0.00	0.00	--
1N	36	-0.000	13.306	1.250	0.000	7.382	-5.852	6.03	4.02	4.02	6.03	0.13	0.12	0.04	0.25	0.00	0.00	--
1O	36	-0.000	9.122	-1.335	0.000	-7.159	10.691	4.02	6.03	6.03	4.02	0.13	0.12	0.03	0.17	0.00	0.00	--
1P	36	-0.000	13.306	-1.335	0.000	-7.159	-5.852	4.02	6.03	4.02	6.03	0.13	0.12	0.04	0.25	0.00	0.00	--
2	36	-0.000	21.700	-0.144	0.000	0.212	16.591	6.03	4.02	6.03	4.02	0.09	0.16	0.07	0.40	0.00	0.00	--
7	36	-0.000	21.840	-0.145	0.000	0.214	16.703	6.03	4.02	6.03	4.02	0.09	0.16	0.07	0.41	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	43	-0.000	6.724	0.717	0.000	2.919	13.107	6.03	4.02	6.03	4.02	0.13	0.12	0.02	0.13	0.00	0.00	--
1B	43	-0.000	15.177	0.717	0.000	2.919	-9.809	6.03	4.02	4.02	6.03	0.13	0.09	0.05	0.28	0.00	0.00	--
1C	43	-0.000	6.724	-0.801	0.000	-2.691	13.107	4.02	6.03	6.03	4.02	0.13	0.12	0.02	0.13	0.00	0.00	--
1D	43	-0.000	15.177	-0.801	0.000	-2.691	-9.809	4.02	6.03	4.02	6.03	0.13	0.09	0.05	0.28	0.00	0.00	--
1E	43	-0.000	6.724	0.717	0.000	2.919	13.107	6.03	4.02	6.03	4.02	0.13	0.12	0.02	0.13	0.00	0.00	--
1F	43	-0.000	15.177	0.717	0.000	2.919	-9.809	6.03	4.02	4.02	6.03	0.13	0.09	0.05	0.28	0.00	0.00	--
1G	43	-0.000	6.724	-0.801	0.000	-2.691	13.107	4.02	6.03	6.03	4.02	0.13	0.12	0.02	0.13	0.00	0.00	--
1H	43	-0.000	15.177	-0.801	0.000	-2.691	-9.809	4.02	6.03	4.02	6.03	0.13	0.09	0.05	0.28	0.00	0.00	--
1I	43	-0.000	8.859	1.250	0.000	7.309	11.195	6.03	4.02	6.03	4.02	0.13	0.12	0.03	0.16	0.00	0.00	--
1J	43	-0.000	13.042	1.250	0.000	7.309	6.978	6.03	4.02	6.03	4.02	0.13	0.12	0.04	0.24	0.00	0.00	--
1K	43	-0.000	8.859	-1.335	0.000	-7.080	11.195	4.02	6.03	6.03	4.02	0.13	0.12	0.03	0.16	0.00	0.00	--
1L	43	-0.000	13.042	-1.335	0.000	-7.080	6.978	4.02	6.03	6.03	4.02	0.13	0.12	0.04	0.24	0.00	0.00	--
1M	43	-0.000	8.859	1.250	0.000	7.309	11.195	6.03	4.02	6.03	4.02	0.13	0.12	0.03	0.16	0.00	0.00	--
1N	43	-0.000	13.042	1.250	0.000	7.309	6.978	6.03	4.02	6.03	4.02	0.13	0.12	0.04	0.24	0.00	0.00	--
1O	43	-0.000	8.859	-1.335	0.000	-7.080	11.195	4.02	6.03	6.03	4.02	0.13	0.12	0.03	0.16	0.00	0.00	--
1P	43	-0.000	13.042	-1.335	0.000	-7.080	6.978	4.02	6.03	6.03	4.02	0.13	0.12	0.04	0.24	0.00	0.00	--
2	43	-0.000	21.358	-0.144	0.000	0.223	17.949	6.03	4.02	6.03	4.02	0.09	0.17	0.07	0.40	0.00	0.00	--
7	43	-0.000	21.498	-0.145	0.000	0.224	18.071	6.03	4.02	6.03	4.02	0.09	0.17	0.07	0.40	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	50	-0.000	6.461	0.717	0.000	2.895	13.118	6.03	4.02	6.03	4.02	0.13	0.12	0.02	0.12	0.00	0.00	--
1B	50	-0.000	14.914	0.717	0.000	2.895	-9.769	6.03	4.02	4.02	6.03	0.13	0.09	0.05	0.28	0.00	0.00	--
1C	50	-0.000	6.461	-0.801	0.000	-2.660	13.118	4.02	6.03	6.03	4.02	0.13	0.12	0.02	0.12	0.00	0.00	--
1D	50	-0.000	14.914	-0.801	0.000	-2.660	-9.769	4.02	6.03	4.02	6.03	0.13	0.09	0.05	0.28	0.00	0.00	--
1E	50	-0.000	6.461	0.717	0.000	2.895	13.118	6.03	4.02	6.03	4.02	0.13	0.12	0.02	0.12	0.00	0.00	--
1F	50	-0.000	14.914	0.717	0.000	2.895	-9.769	6.03	4.02	4.02	6.03	0.13	0.09	0.05	0.28	0.00	0.00	--
1G	50	-0.000	6.461	-0.801	0.000	-2.660	13.118	4.02	6.03	6.03	4.02	0.13	0.12	0.02	0.12	0.00	0.00	--
1H	50	-0.000	14.914	-0.801	0.000	-2.660	-9.769	4.02	6.03	4.02	6.03	0.13	0.09	0.05	0.28	0.00	0.00	--
1I	50	-0.000	8.596	1.250	0.000	7.236	11.452	6.03	4.02	6.03	4.02	0.13	0.12	0.03	0.16	0.00	0.00	--
1J	50	-0.000	12.779	1.250	0.000	7.236	7.712	6.03	4.02	6.03	4.02	0.13	0.12	0.04	0.24	0.00	0.00	--
1K	50	-0.000	8.596	-1.335	0.000	-7.001	11.452	4.02	6.03	6.03	4.02	0.13	0.12	0.03	0.16	0.00	0.00	--
1L	50	-0.000	12.779	-1.335	0.000	-7.001	7.712	4.02	6.03	6.03	4.02	0.13	0.12	0.04	0.24	0.00	0.00	--
1M	50	-0.000	8.596	1.250	0.000	7.236	11.452	6.03	4.02	6.03	4.02	0.13	0.12	0.03	0.16	0.00		

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	93	-0.000	4.882	0.717	0.000	2.746	13.118	6.03	4.02	6.03	4.02	0.13	0.12	0.02	0.09	0.00	0.00	--
1B	93	-0.000	13.335	0.717	0.000	2.746	6.046	6.03	4.02	6.03	4.02	0.13	0.06	0.04	0.25	0.00	0.00	--
1C	93	-0.000	4.882	-0.801	0.000	-2.476	13.118	4.02	6.03	6.03	4.02	0.13	0.12	0.02	0.09	0.00	0.00	--
1D	93	-0.000	13.335	-0.801	0.000	-2.476	6.046	4.02	6.03	6.03	4.02	0.13	0.06	0.04	0.25	0.00	0.00	--
1E	93	-0.000	4.882	0.717	0.000	2.746	13.118	6.03	4.02	6.03	4.02	0.13	0.12	0.02	0.09	0.00	0.00	--
1F	93	-0.000	13.335	0.717	0.000	2.746	6.046	6.03	4.02	6.03	4.02	0.13	0.06	0.04	0.25	0.00	0.00	--
1G	93	-0.000	4.882	-0.801	0.000	-2.476	13.118	4.02	6.03	6.03	4.02	0.13	0.12	0.02	0.09	0.00	0.00	--
1H	93	-0.000	13.335	-0.801	0.000	-2.476	6.046	4.02	6.03	6.03	4.02	0.13	0.06	0.04	0.25	0.00	0.00	--
1I	93	-0.000	7.017	1.250	0.000	6.797	11.452	6.03	4.02	6.03	4.02	0.13	0.11	0.02	0.13	0.00	0.00	--
1J	93	-0.000	11.200	1.250	0.000	6.797	7.712	6.03	4.02	6.03	4.02	0.13	0.11	0.04	0.21	0.00	0.00	--
1K	93	-0.000	7.017	-1.335	0.000	-6.527	11.452	4.02	6.03	6.03	4.02	0.13	0.11	0.02	0.13	0.00	0.00	--
1L	93	-0.000	11.200	-1.335	0.000	-6.527	7.712	4.02	6.03	6.03	4.02	0.13	0.11	0.04	0.21	0.00	0.00	--
1M	93	-0.000	7.017	1.250	0.000	6.797	11.452	6.03	4.02	6.03	4.02	0.13	0.11	0.02	0.13	0.00	0.00	--
1N	93	-0.000	11.200	1.250	0.000	6.797	7.712	6.03	4.02	6.03	4.02	0.13	0.11	0.04	0.21	0.00	0.00	--
1O	93	-0.000	7.017	-1.335	0.000	-6.527	11.452	4.02	6.03	6.03	4.02	0.13	0.11	0.02	0.13	0.00	0.00	--
1P	93	-0.000	11.200	-1.335	0.000	-6.527	7.712	4.02	6.03	6.03	4.02	0.13	0.11	0.04	0.21	0.00	0.00	--
2	93	-0.000	18.964	-0.144	0.000	0.294	19.410	6.03	4.02	6.03	4.02	0.09	0.18	0.06	0.35	0.00	0.00	--
7	93	-0.000	19.104	-0.145	0.000	0.297	19.550	6.03	4.02	6.03	4.02	0.09	0.19	0.06	0.36	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	100	-0.000	4.619	0.717	0.000	2.721	13.118	6.03	4.02	6.03	4.02	0.13	0.12	0.01	0.09	0.00	0.00	--
1B	100	-0.000	13.072	0.717	0.000	2.721	6.046	6.03	4.02	6.03	4.02	0.13	0.06	0.04	0.24	0.00	0.00	--
1C	100	-0.000	4.619	-0.801	0.000	-2.445	13.118	4.02	6.03	6.03	4.02	0.13	0.12	0.01	0.09	0.00	0.00	--
1D	100	-0.000	13.072	-0.801	0.000	-2.445	6.046	4.02	6.03	6.03	4.02	0.13	0.06	0.04	0.24	0.00	0.00	--
1E	100	-0.000	4.619	0.717	0.000	2.721	13.118	6.03	4.02	6.03	4.02	0.13	0.12	0.01	0.09	0.00	0.00	--
1F	100	-0.000	13.072	0.717	0.000	2.721	6.046	6.03	4.02	6.03	4.02	0.13	0.06	0.04	0.24	0.00	0.00	--
1G	100	-0.000	4.619	-0.801	0.000	-2.445	13.118	4.02	6.03	6.03	4.02	0.13	0.12	0.01	0.09	0.00	0.00	--
1H	100	-0.000	13.072	-0.801	0.000	-2.445	6.046	4.02	6.03	6.03	4.02	0.13	0.06	0.04	0.24	0.00	0.00	--
1I	100	-0.000	6.754	1.250	0.000	6.724	11.452	6.03	4.02	6.03	4.02	0.13	0.11	0.02	0.13	0.00	0.00	--
1J	100	-0.000	10.937	1.250	0.000	6.724	7.712	6.03	4.02	6.03	4.02	0.13	0.11	0.04	0.20	0.00	0.00	--
1K	100	-0.000	6.754	-1.335	0.000	-6.448	11.452	4.02	6.03	6.03	4.02	0.13	0.11	0.02	0.13	0.00	0.00	--
1L	100	-0.000	10.937	-1.335	0.000	-6.448	7.712	4.02	6.03	6.03	4.02	0.13	0.11	0.04	0.20	0.00	0.00	--
1M	100	-0.000	6.754	1.250	0.000	6.724	11.452	6.03	4.02	6.03	4.02	0.13	0.11	0.02	0.13	0.00	0.00	--
1N	100	-0.000	10.937	1.250	0.000	6.724	7.712	6.03	4.02	6.03	4.02	0.13	0.11	0.04	0.20	0.00	0.00	--
1O	100	-0.000	6.754	-1.335	0.000	-6.448	11.452	4.02	6.03	6.03	4.02	0.13	0.11	0.02	0.13	0.00	0.00	--
1P	100	-0.000	10.937	-1.335	0.000	-6.448	7.712	4.02	6.03	6.03	4.02	0.13	0.11	0.04	0.20	0.00	0.00	--
2	100	-0.000	18.622	-0.144	0.000	0.305	19.410	6.03	4.02	6.03	4.02	0.09	0.18	0.06	0.35	0.00	0.00	--
7	100	-0.000	18.762	-0.145	0.000	0.308	19.550	6.03	4.02	6.03	4.02	0.09	0.19	0.06	0.35	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	107	-0.000	4.355	0.717	0.000	2.697	13.118	6.03	4.02	6.03	4.02	0.13	0.12	0.01	0.08	0.00	0.00	--
1B	107	-0.000	12.809	0.717	0.000	2.697	6.046	6.03	4.02	6.03	4.02	0.13	0.06	0.04	0.24	0.00	0.00	--
1C	107	-0.000	4.355	-0.801	0.000	-2.414	13.118	4.02	6.03	6.03	4.02	0.13	0.12	0.01	0.08	0.00	0.00	--
1D	107	-0.000	12.809	-0.801	0.000	-2.414	6.046	4.02	6.03	6.03	4.02	0.13	0.06	0.04	0.24	0.00	0.00	--
1E	107	-0.000	4.355	0.717	0.000	2.697	13.118	6.03	4.02	6.03	4.02	0.13	0.12	0.01	0.08	0.00	0.00	--
1F	107	-0.000	12.809	0.717	0.000	2.697	6.046	6.03	4.02	6.03	4.02	0.13	0.06	0.04	0.24	0.00	0.00	--
1G	107	-0.000	4.355	-0.801	0.000	-2.414	13.118	4.02	6.03	6.03	4.02	0.13	0.12	0.01	0.08	0.00	0.00	--
1H	107	-0.000	12.809	-0.801	0.000	-2.414	6.046	4.02	6.03	6.03	4.02	0.13	0.06	0.04	0.24	0.00	0.00	--
1I	107	-0.000	6.490	1.250	0.000	6.651	11.452	6.03	4.02	6.03	4.02	0.13	0.11	0.02	0.12	0.00	0.00	--
1J	107	-0.000	10.674	1.250	0.000	6.651	7.712	6.03	4.02	6.03	4.02	0.13	0.11	0.03	0.20	0.00	0.00	--
1K	107	-0.000	6.490	-1.335	0.000	-6.368	11.452	4.02	6.03	6.03	4.02	0.13	0.11	0.02	0.12	0.00	0.00	--
1L	107	-0.000	10.674	-1.335	0.000	-6.368	7.712	4.02	6.03	6.03	4.02	0.13	0.11	0.03	0.20	0.00	0.00	--
1M	107	-0.000	6.490	1.250	0.000	6.651	11.452	6.03	4.02	6.03	4.02	0.13	0.11	0.02	0.12	0.00	0.00	--
1N	107	-0.000	10.674	1.250	0.000	6.651	7.712	6.03	4.02	6.03	4.02	0.13	0.11	0.03	0.20	0.00	0.00	--
1O	107	-0.000	6.490	-1.335	0.000	-6.368	11.452	4.02	6.03	6.03	4.02	0.13	0.11	0.02	0.12	0.00	0.00	--
1P	107	-0.000	10.674	-1.335	0.000	-6.368	7.712	4.02	6.03	6.03	4.02	0.13	0.11	0.03	0.20	0.00	0.00	--
2	107	-0.000	18.280	-0.144	0.000	0.315	19.410	6.03	4.02	6.03	4.02	0.09	0.18	0.06	0.34	0.00	0.00	--
7	107	-0.000	18.420	-0.145	0.000	0.318	19.550	6.03	4.02	6.03	4.02	0.09	0.19	0.06	0.34	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

Nome travata: **trave_305_IP1** Descrizione: **Trave_3 13-14-15**
ASTA NUM. 23 NI 120 NF 121 SEZ. Rp B= 0.300 H= 0.500 (trave)

categoria: p.p. y qy tot.
qy medio: 3.68 3.68 kN/m

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	Fx	Fy	Fz	Mx	My	Mz	APOST	AANT	AINF	ASUP	x/d	Indice	resistenza	aswta	aswto	PASSO	
	--	-----																
	cm	kN			kN*m			cmq					Fx,M	Bielle	V,Mx	cmq/m	cm	
1A	0	-0.000	0.436	1.614	0.000	2.715	13.440	6.03	4.02	6.03	4.02	0.13	0.13	0.01	0.03	0.00	0.00	--
1B	0	-0.000	9.044	1.614	0.000	2.715	10.945	6.03	4.02	6.03	4.02	0.13	0.10	0.03	0.17	0.00	0.00	--
1C	0	-0.000	0.436	-1.625	0.000	-2.433	13.440	4.02	6.03	6.03	4.02	0.13	0.13	0.01	0.03	0.00	0.00	--
1D	0	-0.000	9.044	-1.625	0.000	-2.433	10.945	4.02	6.03	6.03	4.02	0.13	0.10	0.03	0.17	0.00	0.00	--
1E	0	-0.000	0.436	1.614	0.000	2.715	13.440	6.03	4.02	6.03	4.02	0.13	0.13	0.01	0.03	0.00	0.00	--
1F	0	-0.000	9.044	1.614	0.000	2.715	10.945	6.03	4.02	6.03	4.02	0.13	0.10	0.03	0.17	0.00	0.00	--
1G	0	-0.000	0.436	-1.625	0.000	-2.433	13.440	4.02	6.03	6.03	4.02	0.13	0.13	0.01	0.03	0.00	0.00	--
1H	0	-0.000	9.044	-1.625	0.000	-2.433	10.945	4.02	6.03	6.03	4.02	0.13	0.10	0.03	0.17	0.00	0.00	--
1I	0	-0.000	2.622	4.090	0.000	6.658	12.601	6.03	4.02	6.03	4.02	0.13	0.12	0.01	0.07	0.00	0.00	--
1J	0	-0.000	6.858	4.090	0.000	6.658	11.505	6.03	4.02	6.03	4.02	0.13	0.11	0.02	0.13	0.00	0.00	--
1K	0	-0.000	2.622	-4.101	0.000	-6.376	12.601	4.02	6.03	6.03	4.02	0.13	0.12	0.01	0.07	0.00	0.00	--
1L	0	-0.000	6.858	-4.101	0.000	-6.376	11.505	4.02	6.03	6.03	4.02	0.13	0.11	0.02	0.13	0.00	0.00	--
1M	0	-0.000	2.622	4.090	0.000	6.658	12.601	6.03	4.02	6.03	4.02	0.13	0.12	0.01	0.07	0.00	0.00	--
1N	0	-0.000	6.858	4.090	0.000	6.658	11.505	6.03	4.02	6.03	4.02	0.13	0.11	0.02	0.13	0.00	0.00	--
1O	0	-0.000	2.622	-4.101	0.000	-6.376	12.601	4.02	6.03	6.03	4.02	0.13	0.12	0.01	0.07	0.00	0.00	--
1P	0	-0.000	6.858	-4.101	0.000	-6.376	11.505	4.02	6.03	6.03	4.02	0.13	0.11	0.02	0.13	0.00	0.00	--
2	0	-0.000	7.987	-0.041	0.000	0.315	24.183	6.03	4.02	6.03	4.02	0.09	0.23	0.03	0.15	0.00	0.00	--

7	0	-0.000	8.022	-0.041	0.000	0.318	24.342	6.03	4.02	6.03	4.02	0.09	0.23	0.03	0.15	0.00	0.00	--
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0																		
1A	7	-0.000	0.173	1.614	0.000	2.631	13.440	6.03	4.02	6.03	4.02	0.13	0.13	0.01	0.03	0.00	0.00	--
1B	7	-0.000	8.781	1.614	0.000	2.631	11.445	6.03	4.02	6.03	4.02	0.13	0.11	0.03	0.16	0.00	0.00	--
1C	7	-0.000	0.173	-1.625	0.000	-2.348	13.440	4.02	6.03	6.03	4.02	0.13	0.13	0.01	0.03	0.00	0.00	--
1D	7	-0.000	8.781	-1.625	0.000	-2.348	11.445	4.02	6.03	6.03	4.02	0.13	0.11	0.03	0.16	0.00	0.00	--
1E	7	-0.000	0.173	1.614	0.000	2.631	13.440	6.03	4.02	6.03	4.02	0.13	0.13	0.01	0.03	0.00	0.00	--
1F	7	-0.000	8.781	1.614	0.000	2.631	11.445	6.03	4.02	6.03	4.02	0.13	0.11	0.03	0.16	0.00	0.00	--
1G	7	-0.000	0.173	-1.625	0.000	-2.348	13.440	4.02	6.03	6.03	4.02	0.13	0.13	0.01	0.03	0.00	0.00	--
1H	7	-0.000	8.781	-1.625	0.000	-2.348	11.445	4.02	6.03	6.03	4.02	0.13	0.11	0.03	0.16	0.00	0.00	--
1I	7	-0.000	2.359	4.090	0.000	6.387	12.601	6.03	4.02	6.03	4.02	0.13	0.12	0.01	0.07	0.00	0.00	--
1J	7	-0.000	6.595	4.090	0.000	6.387	11.851	6.03	4.02	6.03	4.02	0.13	0.11	0.02	0.12	0.00	0.00	--
1K	7	-0.000	2.359	-4.101	0.000	-6.104	12.601	4.02	6.03	6.03	4.02	0.13	0.12	0.01	0.07	0.00	0.00	--
1L	7	-0.000	6.595	-4.101	0.000	-6.104	11.851	4.02	6.03	6.03	4.02	0.13	0.11	0.02	0.12	0.00	0.00	--
1M	7	-0.000	2.359	4.090	0.000	6.387	12.601	6.03	4.02	6.03	4.02	0.13	0.12	0.01	0.07	0.00	0.00	--
1N	7	-0.000	6.595	4.090	0.000	6.387	11.851	6.03	4.02	6.03	4.02	0.13	0.11	0.02	0.12	0.00	0.00	--
1O	7	-0.000	2.359	-4.101	0.000	-6.104	12.601	4.02	6.03	6.03	4.02	0.13	0.12	0.01	0.07	0.00	0.00	--
1P	7	-0.000	6.595	-4.101	0.000	-6.104	11.851	4.02	6.03	6.03	4.02	0.13	0.11	0.02	0.12	0.00	0.00	--
2	7	-0.000	7.645	-0.041	0.000	0.318	24.562	6.03	4.02	6.03	4.02	0.09	0.23	0.02	0.14	0.00	0.00	--
7	7	-0.000	7.680	-0.041	0.000	0.321	24.723	6.03	4.02	6.03	4.02	0.09	0.23	0.02	0.14	0.00	0.00	--
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0																		
1A	14	-0.000	-0.090	1.614	0.000	2.547	13.440	6.03	4.02	6.03	4.02	0.13	0.13	0.01	0.03	0.00	0.00	--
1B	14	-0.000	8.517	1.614	0.000	2.547	11.926	6.03	4.02	6.03	4.02	0.13	0.11	0.03	0.16	0.00	0.00	--
1C	14	-0.000	-0.090	-1.625	0.000	-2.263	13.440	4.02	6.03	6.03	4.02	0.13	0.13	0.01	0.03	0.00	0.00	--
1D	14	-0.000	8.517	-1.625	0.000	-2.263	11.926	4.02	6.03	6.03	4.02	0.13	0.11	0.03	0.16	0.00	0.00	--
1E	14	-0.000	-0.090	1.614	0.000	2.547	13.440	6.03	4.02	6.03	4.02	0.13	0.13	0.01	0.03	0.00	0.00	--
1F	14	-0.000	8.517	1.614	0.000	2.547	11.926	6.03	4.02	6.03	4.02	0.13	0.11	0.03	0.16	0.00	0.00	--
1G	14	-0.000	-0.090	-1.625	0.000	-2.263	13.440	4.02	6.03	6.03	4.02	0.13	0.13	0.01	0.03	0.00	0.00	--
1H	14	-0.000	8.517	-1.625	0.000	-2.263	11.926	4.02	6.03	6.03	4.02	0.13	0.11	0.03	0.16	0.00	0.00	--
1I	14	-0.000	2.096	4.090	0.000	6.116	12.601	6.03	4.02	6.03	4.02	0.13	0.12	0.01	0.07	0.00	0.00	--
1J	14	-0.000	6.332	4.090	0.000	6.116	12.178	6.03	4.02	6.03	4.02	0.13	0.12	0.02	0.12	0.00	0.00	--
1K	14	-0.000	2.096	-4.101	0.000	-5.832	12.601	4.02	6.03	6.03	4.02	0.13	0.12	0.01	0.07	0.00	0.00	--
1L	14	-0.000	6.332	-4.101	0.000	-5.832	12.178	4.02	6.03	6.03	4.02	0.13	0.12	0.02	0.12	0.00	0.00	--
1M	14	-0.000	2.096	4.090	0.000	6.116	12.601	6.03	4.02	6.03	4.02	0.13	0.12	0.01	0.07	0.00	0.00	--
1N	14	-0.000	6.332	4.090	0.000	6.116	12.178	6.03	4.02	6.03	4.02	0.13	0.12	0.02	0.12	0.00	0.00	--
1O	14	-0.000	2.096	-4.101	0.000	-5.832	12.601	4.02	6.03	6.03	4.02	0.13	0.12	0.01	0.07	0.00	0.00	--
1P	14	-0.000	6.332	-4.101	0.000	-5.832	12.178	4.02	6.03	6.03	4.02	0.13	0.12	0.02	0.12	0.00	0.00	--
2	14	-0.000	7.303	-0.041	0.000	0.321	24.915	6.03	4.02	6.03	4.02	0.09	0.24	0.02	0.14	0.00	0.00	--
7	14	-0.000	7.338	-0.041	0.000	0.324	25.079	6.03	4.02	6.03	4.02	0.09	0.24	0.02	0.14	0.00	0.00	--
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0																		
1A	21	-0.000	-0.353	1.614	0.000	2.463	13.440	6.03	4.02	6.03	4.02	0.13	0.13	0.01	0.03	0.00	0.00	--
1B	21	-0.000	8.254	1.614	0.000	2.463	12.388	6.03	4.02	6.03	4.02	0.13	0.12	0.03	0.15	0.00	0.00	--
1C	21	-0.000	-0.353	-1.625	0.000	-2.178	13.440	4.02	6.03	6.03	4.02	0.13	0.13	0.01	0.03	0.00	0.00	--
1D	21	-0.000	8.254	-1.625	0.000	-2.178	12.388	4.02	6.03	6.03	4.02	0.13	0.12	0.03	0.15	0.00	0.00	--
1E	21	-0.000	-0.353	1.614	0.000	2.463	13.440	6.03	4.02	6.03	4.02	0.13	0.13	0.01	0.03	0.00	0.00	--
1F	21	-0.000	8.254	1.614	0.000	2.463	12.388	6.03	4.02	6.03	4.02	0.13	0.12	0.03	0.15	0.00	0.00	--
1G	21	-0.000	-0.353	-1.625	0.000	-2.178	13.440	4.02	6.03	6.03	4.02	0.13	0.13	0.01	0.03	0.00	0.00	--
1H	21	-0.000	8.254	-1.625	0.000	-2.178	12.388	4.02	6.03	6.03	4.02	0.13	0.12	0.03	0.15	0.00	0.00	--
1I	21	-0.000	1.832	4.090	0.000	5.845	12.601	6.03	4.02	6.03	4.02	0.13	0.12	0.01	0.07	0.00	0.00	--
1J	21	-0.000	6.069	4.090	0.000	5.845	12.486	6.03	4.02	6.03	4.02	0.13	0.12	0.02	0.11	0.00	0.00	--
1K	21	-0.000	1.832	-4.101	0.000	-5.560	12.601	4.02	6.03	6.03	4.02	0.13	0.12	0.01	0.07	0.00	0.00	--
1L	21	-0.000	6.069	-4.101	0.000	-5.560	12.486	4.02	6.03	6.03	4.02	0.13	0.12	0.02	0.11	0.00	0.00	--
1M	21	-0.000	1.832	4.090	0.000	5.845	12.601	6.03	4.02	6.03	4.02	0.13	0.12	0.01	0.07	0.00	0.00	--
1N	21	-0.000	6.069	4.090	0.000	5.845	12.486	6.03	4.02	6.03	4.02	0.13	0.12	0.02	0.11	0.00	0.00	--
1O	21	-0.000	1.832	-4.101	0.000	-5.560	12.601	4.02	6.03	6.03	4.02	0.13	0.12	0.01	0.07	0.00	0.00	--
1P	21	-0.000	6.069	-4.101	0.000	-5.560	12.486	4.02	6.03	6.03	4.02	0.13	0.12	0.02	0.11	0.00	0.00	--
2	21	-0.000	6.961	-0.041	0.000	0.324	25.245	6.03	4.02	6.03	4.02	0.09	0.24	0.02	0.13	0.00	0.00	--
7	21	-0.000	6.996	-0.041	0.000	0.327	25.411	6.03	4.02	6.03	4.02	0.09	0.24	0.02	0.13	0.00	0.00	--
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0																		

1L	100	-0.000	3.175	-4.101	0.000	-2.570	13.176	4.02	6.03	6.03	4.02	0.13	0.12	0.01	0.07	0.00	0.00	--
1M	100	-0.000	-1.062	4.090	0.000	2.864	12.601	6.03	4.02	6.03	4.02	0.13	0.12	0.01	0.07	0.00	0.00	--
1N	100	-0.000	3.175	4.090	0.000	2.864	13.176	6.03	4.02	6.03	4.02	0.13	0.12	0.01	0.07	0.00	0.00	--
1O	100	-0.000	-1.062	-4.101	0.000	-2.570	12.601	4.02	6.03	6.03	4.02	0.13	0.12	0.01	0.07	0.00	0.00	--
1P	100	-0.000	3.175	-4.101	0.000	-2.570	13.176	4.02	6.03	6.03	4.02	0.13	0.12	0.01	0.07	0.00	0.00	--
2	100	-0.000	3.199	-0.041	0.000	0.356	25.780	6.03	4.02	6.03	4.02	0.09	0.24	0.01	0.06	0.00	0.00	--
7	100	-0.000	3.234	-0.041	0.000	0.359	25.960	6.03	4.02	6.03	4.02	0.09	0.25	0.01	0.06	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	107	-0.000	-3.510	1.614	0.000	1.456	13.440	6.03	4.02	6.03	4.02	0.13	0.13	0.01	0.07	0.00	0.00	--
1B	107	-0.000	5.097	1.614	0.000	1.456	13.773	6.03	4.02	6.03	4.02	0.13	0.13	0.02	0.09	0.00	0.00	--
1C	107	-0.000	-3.510	-1.625	0.000	-1.162	13.440	4.02	6.03	6.03	4.02	0.13	0.13	0.01	0.07	0.00	0.00	--
1D	107	-0.000	5.097	-1.625	0.000	-1.162	13.773	4.02	6.03	6.03	4.02	0.13	0.13	0.02	0.09	0.00	0.00	--
1E	107	-0.000	-3.510	1.614	0.000	1.456	13.440	6.03	4.02	6.03	4.02	0.13	0.13	0.01	0.07	0.00	0.00	--
1F	107	-0.000	5.097	1.614	0.000	1.456	13.773	6.03	4.02	6.03	4.02	0.13	0.13	0.02	0.09	0.00	0.00	--
1G	107	-0.000	-3.510	-1.625	0.000	-1.162	13.440	4.02	6.03	6.03	4.02	0.13	0.13	0.01	0.07	0.00	0.00	--
1H	107	-0.000	5.097	-1.625	0.000	-1.162	13.773	4.02	6.03	6.03	4.02	0.13	0.13	0.02	0.09	0.00	0.00	--
1I	107	-0.000	-1.325	4.090	0.000	2.593	12.601	6.03	4.02	6.03	4.02	0.13	0.12	0.01	0.07	0.00	0.00	--
1J	107	-0.000	2.912	4.090	0.000	2.593	13.176	6.03	4.02	6.03	4.02	0.13	0.12	0.01	0.07	0.00	0.00	--
1K	107	-0.000	-1.325	-4.101	0.000	-2.299	12.601	4.02	6.03	6.03	4.02	0.13	0.12	0.01	0.07	0.00	0.00	--
1L	107	-0.000	2.912	-4.101	0.000	-2.299	13.176	4.02	6.03	6.03	4.02	0.13	0.12	0.01	0.07	0.00	0.00	--
1M	107	-0.000	-1.325	4.090	0.000	2.593	12.601	6.03	4.02	6.03	4.02	0.13	0.12	0.01	0.07	0.00	0.00	--
1N	107	-0.000	2.912	4.090	0.000	2.593	13.176	6.03	4.02	6.03	4.02	0.13	0.12	0.01	0.07	0.00	0.00	--
1O	107	-0.000	-1.325	-4.101	0.000	-2.299	12.601	4.02	6.03	6.03	4.02	0.13	0.12	0.01	0.07	0.00	0.00	--
1P	107	-0.000	2.912	-4.101	0.000	-2.299	13.176	4.02	6.03	6.03	4.02	0.13	0.12	0.01	0.07	0.00	0.00	--
2	107	-0.000	2.857	-0.041	0.000	0.359	25.780	6.03	4.02	6.03	4.02	0.09	0.24	0.01	0.05	0.00	0.00	--
7	107	-0.000	2.892	-0.041	0.000	0.362	25.960	6.03	4.02	6.03	4.02	0.09	0.25	0.01	0.05	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

Nome travata: **trave_305_IP1** Descrizione: **Trave_3 13-14-15**
ASTA NUM. 24 NI 121 NF 122 SEZ. Rp B= 0.300 H= 0.500 (trave)

categoria: p.p. y qy tot.
qy medio: 3.68 3.68 kN/m

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	Fx	Fy	Fz	Mx	My	Mz	APOST	AANT	AINF	ASUP	x/d	Indice	resistenza	aswta	aswto	PASSO	
	cm	kN			kN*m			cmq				Fx,M	Bielle	V,Mx	cmq/m	cm		
1A	0	-0.000	-7.392	2.252	0.000	1.515	13.673	6.03	4.02	6.03	4.02	0.13	0.13	0.02	0.14	0.00	0.00	--
1B	0	-0.000	1.260	2.252	0.000	1.515	11.616	6.03	4.02	6.03	4.02	0.13	0.11	0.01	0.04	0.00	0.00	--
1C	0	-0.000	-7.392	-2.349	0.000	-1.221	13.673	4.02	6.03	6.03	4.02	0.13	0.13	0.02	0.14	0.00	0.00	--
1D	0	-0.000	1.260	-2.349	0.000	-1.221	11.616	4.02	6.03	6.03	4.02	0.13	0.11	0.01	0.04	0.00	0.00	--
1E	0	-0.000	-7.392	2.252	0.000	1.515	13.673	6.03	4.02	6.03	4.02	0.13	0.13	0.02	0.14	0.00	0.00	--
1F	0	-0.000	1.260	2.252	0.000	1.515	11.616	6.03	4.02	6.03	4.02	0.13	0.11	0.01	0.04	0.00	0.00	--
1G	0	-0.000	-7.392	-2.349	0.000	-1.221	13.673	4.02	6.03	6.03	4.02	0.13	0.13	0.02	0.14	0.00	0.00	--
1H	0	-0.000	1.260	-2.349	0.000	-1.221	11.616	4.02	6.03	6.03	4.02	0.13	0.11	0.01	0.04	0.00	0.00	--
1I	0	-0.000	-5.189	5.712	0.000	2.612	12.917	6.03	4.02	6.03	4.02	0.13	0.12	0.02	0.10	0.00	0.00	--
1J	0	-0.000	-0.943	5.712	0.000	2.612	12.163	6.03	4.02	6.03	4.02	0.13	0.12	0.02	0.10	0.00	0.00	--
1K	0	-0.000	-5.189	-5.809	0.000	-2.318	12.917	4.02	6.03	6.03	4.02	0.13	0.12	0.02	0.10	0.00	0.00	--
1L	0	-0.000	-0.943	-5.809	0.000	-2.318	12.163	4.02	6.03	6.03	4.02	0.13	0.12	0.02	0.10	0.00	0.00	--
1M	0	-0.000	-5.189	5.712	0.000	2.612	12.917	6.03	4.02	6.03	4.02	0.13	0.12	0.02	0.10	0.00	0.00	--
1N	0	-0.000	-0.943	5.712	0.000	2.612	12.163	6.03	4.02	6.03	4.02	0.13	0.12	0.02	0.10	0.00	0.00	--
1O	0	-0.000	-5.189	-5.809	0.000	-2.318	12.917	4.02	6.03	6.03	4.02	0.13	0.12	0.02	0.10	0.00	0.00	--
1P	0	-0.000	-0.943	-5.809	0.000	-2.318	12.163	4.02	6.03	6.03	4.02	0.13	0.12	0.02	0.10	0.00	0.00	--
2	0	-0.000	-7.481	-0.095	0.000	0.359	25.210	6.03	4.02	6.03	4.02	0.09	0.24	0.02	0.14	0.00	0.00	--
7	0	-0.000	-7.548	-0.095	0.000	0.362	25.390	6.03	4.02	6.03	4.02	0.09	0.24	0.02	0.14	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	7	-0.000	-7.655	2.252	0.000	1.298	13.673	6.03	4.02	6.03	4.02	0.13	0.13	0.02	0.14	0.00	0.00	--
1B	7	-0.000	0.997	2.252	0.000	1.298	11.606	6.03	4.02	6.03	4.02	0.13	0.11	0.01	0.04	0.00	0.00	--
1C	7	-0.000	-7.655	-2.349	0.000	-0.997	13.673	4.02	6.03	6.03	4.02	0.13	0.13	0.02	0.14	0.00	0.00	--
1D	7	-0.000	0.997	-2.349	0.000	-0.997	11.606	4.02	6.03	6.03	4.02	0.13	0.11	0.01	0.04	0.00	0.00	--
1E	7	-0.000	-7.655	2.252	0.000	1.298	13.673	6.03	4.02	6.03	4.02	0.13	0.13	0.02	0.14	0.00	0.00	--
1F	7	-0.000	0.997	2.252	0.000	1.298	11.606	6.03	4.02	6.03	4.02	0.13	0.11	0.01	0.04	0.00	0.00	--
1G	7	-0.000	-7.655	-2.349	0.000	-0.997	13.673	4.02	6.03	6.03	4.02	0.13	0.13	0.02	0.14	0.00	0.00	--
1H	7	-0.000	0.997	-2.349	0.000	-0.997	11.606	4.02	6.03	6.03	4.02	0.13	0.11	0.01	0.04	0.00	0.00	--
1I	7	-0.000	-5.452	5.712	0.000	2.163	12.917	6.03	4.02	6.03	4.02	0.13	0.12	0.02	0.10	0.00	0.00	--
1J	7	-0.000	-1.206	5.712	0.000	2.163	12.163	6.03	4.02	6.03	4.02	0.13	0.12	0.02	0.10	0.00	0.00	--
1K	7	-0.000	-5.452	-5.809	0.000	-1.863	12.917	4.02	6.03	6.03	4.02	0.13	0.12	0.02	0.10	0.00	0.00	--
1L	7	-0.000	-1.206	-5.809	0.000	-1.863	12.163	4.02	6.03	6.03	4.02	0.13	0.12	0.02	0.10	0.00	0.00	--
1M	7	-0.000	-5.452	5.712	0.000	2.163	12.917	6.03	4.02	6.03	4.02	0.13	0.12	0.02	0.10	0.00	0.00	--
1N	7	-0.000	-1.206	5.712	0.000	2.163	12.163	6.03	4.02	6.03	4.02	0.13	0.12	0.02	0.10	0.00	0.00	--
1O	7	-0.000	-5.452	-5.809	0.000	-1.863	12.917	4.02	6.03	6.03	4.02	0.13	0.12	0.02	0.10	0.00	0.00	--
1P	7	-0.000	-1.206	-5.809	0.000	-1.863	12.163	4.02	6.03	6.03	4.02	0.13	0.12	0.02	0.10	0.00	0.00	--
2	7	-0.000	-7.823	-0.095	0.000	0.366	25.210	6.03	4.02	6.03	4.02	0.09	0.24	0.03	0.15	0.00	0.00	--
7	7	-0.000	-7.890	-0.095	0.000	0.369	25.390	6.03	4.02	6.03	4.02	0.09	0.24	0.03	0.15	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	14	-0.000	-7.918	2.252	0.000	1.081	13.673	6.03	4.02	6.03	4.02	0.13	0.13	0.03	0.15	0.00	0.00	--
1B	14	-0.000	0.734	2.252	0.000	1.081	10.912	6.03	4.02	6.03	4.02	0.13	0.10	0.01	0.04	0.00	0.00	--
1C	14	-0.000	-7.918	-2.349	0.000	-0.773	13.673	4.02	6.03	6.03	4.02	0.09	0.13	0.03	0.15	0.00	0.00	--
1D	14	-0.000	0.734	-2.349	0.000	-0.773	10.912	4.02	6.03	6.03	4.02	0.09	0.10	0.01	0.04	0.00	0.00	--
1E	14	-0.000	-7.918	2.252	0.000	1.081	13.673	6.03	4.02	6.03	4.02	0.13	0.13	0.03	0.15	0.00	0.00	--
1F	14	-0.000	0.734	2.252	0.000	1.081	10.912	6.03	4.02	6.03	4.02	0.13	0.10	0.01	0.04	0.00	0.00	--
1G	14	-0.000	-7.918	-2.349	0.000	-0.773	13.673	4.02	6.03	6.03	4.02	0.09	0.13	0.03	0.15	0.00	0.00	--
1H	14	-0.000	0.734	-2.349	0.000	-0.773	10.912	4.02	6.03	6.03	4.02	0.09	0.10	0.01	0.04	0.00	0.00	--
1I	14	-0.000	-5.715	5.712	0.000	1.715	12.917	6.03	4.02	6.03	4.02	0.13	0.12	0.02	0.11	0.00	0.00	--

1J	14	-0.000	-1.469	5.712	0.000	1.715	12.163	6.03	4.02	6.03	4.02	0.13	0.12	0.02	0.10	0.00	0.00	--
1K	14	-0.000	-5.715	-5.809	0.000	-1.407	12.917	4.02	6.03	6.03	4.02	0.13	0.12	0.02	0.11	0.00	0.00	--
1L	14	-0.000	-1.469	-5.809	0.000	-1.407	12.163	4.02	6.03	6.03	4.02	0.13	0.12	0.02	0.10	0.00	0.00	--
1M	14	-0.000	-5.715	5.712	0.000	1.715	12.917	6.03	4.02	6.03	4.02	0.13	0.12	0.02	0.11	0.00	0.00	--
1N	14	-0.000	-1.469	5.712	0.000	1.715	12.163	6.03	4.02	6.03	4.02	0.13	0.12	0.02	0.10	0.00	0.00	--
1O	14	-0.000	-5.715	-5.809	0.000	-1.407	12.917	4.02	6.03	6.03	4.02	0.13	0.12	0.02	0.11	0.00	0.00	--
1P	14	-0.000	-1.469	-5.809	0.000	-1.407	12.163	4.02	6.03	6.03	4.02	0.13	0.12	0.02	0.10	0.00	0.00	--
2	14	-0.000	-8.165	-0.095	0.000	0.372	25.210	6.03	4.02	6.03	4.02	0.09	0.24	0.03	0.15	0.00	0.00	--
7	14	-0.000	-8.232	-0.095	0.000	0.376	25.390	6.03	4.02	6.03	4.02	0.09	0.24	0.03	0.15	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	21	-0.000	-8.181	2.252	0.000	0.864	13.673	6.03	4.02	6.03	4.02	0.09	0.13	0.03	0.15	0.00	0.00	--
1B	21	-0.000	0.471	2.252	0.000	0.864	10.199	6.03	4.02	6.03	4.02	0.09	0.10	0.01	0.04	0.00	0.00	--
1C	21	-0.000	-8.181	-2.349	0.000	-0.549	13.673	4.02	6.03	6.03	4.02	0.09	0.13	0.03	0.15	0.00	0.00	--
1D	21	-0.000	0.471	-2.349	0.000	-0.549	10.199	4.02	6.03	6.03	4.02	0.09	0.10	0.01	0.04	0.00	0.00	--
1E	21	-0.000	-8.181	2.252	0.000	0.864	13.673	6.03	4.02	6.03	4.02	0.09	0.13	0.03	0.15	0.00	0.00	--
1F	21	-0.000	0.471	2.252	0.000	0.864	10.199	6.03	4.02	6.03	4.02	0.09	0.10	0.01	0.04	0.00	0.00	--
1G	21	-0.000	-8.181	-2.349	0.000	-0.549	13.673	4.02	6.03	6.03	4.02	0.09	0.13	0.03	0.15	0.00	0.00	--
1H	21	-0.000	0.471	-2.349	0.000	-0.549	10.199	4.02	6.03	6.03	4.02	0.09	0.10	0.01	0.04	0.00	0.00	--
1I	21	-0.000	-5.978	5.712	0.000	1.266	12.917	6.03	4.02	6.03	4.02	0.13	0.12	0.02	0.11	0.00	0.00	--
1J	21	-0.000	-1.732	5.712	0.000	1.266	11.891	6.03	4.02	6.03	4.02	0.13	0.11	0.02	0.10	0.00	0.00	--
1K	21	-0.000	-5.978	-5.809	0.000	-0.951	12.917	4.02	6.03	6.03	4.02	0.09	0.12	0.02	0.11	0.00	0.00	--
1L	21	-0.000	-1.732	-5.809	0.000	-0.951	11.891	4.02	6.03	6.03	4.02	0.09	0.11	0.02	0.10	0.00	0.00	--
1M	21	-0.000	-5.978	5.712	0.000	1.266	12.917	6.03	4.02	6.03	4.02	0.13	0.12	0.02	0.11	0.00	0.00	--
1N	21	-0.000	-1.732	5.712	0.000	1.266	11.891	6.03	4.02	6.03	4.02	0.13	0.11	0.02	0.10	0.00	0.00	--
1O	21	-0.000	-5.978	-5.809	0.000	-0.951	12.917	4.02	6.03	6.03	4.02	0.09	0.12	0.02	0.11	0.00	0.00	--
1P	21	-0.000	-1.732	-5.809	0.000	-0.951	11.891	4.02	6.03	6.03	4.02	0.09	0.11	0.02	0.10	0.00	0.00	--
2	21	-0.000	-8.507	-0.095	0.000	0.379	25.210	6.03	4.02	6.03	4.02	0.09	0.24	0.03	0.16	0.00	0.00	--
7	21	-0.000	-8.574	-0.095	0.000	0.382	25.390	6.03	4.02	6.03	4.02	0.09	0.24	0.03	0.16	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	29	-0.000	-8.444	2.252	0.000	0.647	13.673	6.03	4.02	6.03	4.02	0.09	0.13	0.03	0.16	0.00	0.00	--
1B	29	-0.000	0.208	2.252	0.000	0.647	9.467	6.03	4.02	6.03	4.02	0.09	0.09	0.01	0.04	0.00	0.00	--
1C	29	-0.000	-8.444	-2.349	0.000	-0.325	13.673	4.02	6.03	6.03	4.02	0.09	0.13	0.03	0.16	0.00	0.00	--
1D	29	-0.000	0.208	-2.349	0.000	-0.325	9.467	4.02	6.03	6.03	4.02	0.09	0.09	0.01	0.04	0.00	0.00	--
1E	29	-0.000	-8.444	2.252	0.000	0.647	13.673	6.03	4.02	6.03	4.02	0.09	0.13	0.03	0.16	0.00	0.00	--
1F	29	-0.000	0.208	2.252	0.000	0.647	9.467	6.03	4.02	6.03	4.02	0.09	0.09	0.01	0.04	0.00	0.00	--
1G	29	-0.000	-8.444	-2.349	0.000	-0.325	13.673	4.02	6.03	6.03	4.02	0.09	0.13	0.03	0.16	0.00	0.00	--
1H	29	-0.000	0.208	-2.349	0.000	-0.325	9.467	4.02	6.03	6.03	4.02	0.09	0.09	0.01	0.04	0.00	0.00	--
1I	29	-0.000	-6.241	5.712	0.000	0.818	12.917	6.03	4.02	6.03	4.02	0.09	0.12	0.02	0.12	0.00	0.00	--
1J	29	-0.000	-1.995	5.712	0.000	0.818	11.596	6.03	4.02	6.03	4.02	0.09	0.11	0.02	0.10	0.00	0.00	--
1K	29	-0.000	-6.241	-5.809	0.000	-0.496	12.917	4.02	6.03	6.03	4.02	0.09	0.12	0.02	0.12	0.00	0.00	--
1L	29	-0.000	-1.995	-5.809	0.000	-0.496	11.596	4.02	6.03	6.03	4.02	0.09	0.11	0.02	0.10	0.00	0.00	--
1M	29	-0.000	-6.241	5.712	0.000	0.818	12.917	6.03	4.02	6.03	4.02	0.09	0.12	0.02	0.12	0.00	0.00	--
1N	29	-0.000	-1.995	5.712	0.000	0.818	11.596	6.03	4.02	6.03	4.02	0.09	0.11	0.02	0.10	0.00	0.00	--
1O	29	-0.000	-6.241	-5.809	0.000	-0.496	12.917	4.02	6.03	6.03	4.02	0.09	0.12	0.02	0.12	0.00	0.00	--
1P	29	-0.000	-1.995	-5.809	0.000	-0.496	11.596	4.02	6.03	6.03	4.02	0.09	0.11	0.02	0.10	0.00	0.00	--
2	29	-0.000	-8.849	-0.095	0.000	0.386	25.210	6.03	4.02	6.03	4.02	0.09	0.24	0.03	0.16	0.00	0.00	--
7	29	-0.000	-8.917	-0.095	0.000	0.389	25.390	6.03	4.02	6.03	4.02	0.09	0.24	0.03	0.17	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	36	-0.000	-8.707	2.252	0.000	0.430	13.673	6.03	4.02	6.03	4.02	0.09	0.13	0.03	0.16	0.00	0.00	--
1B	36	-0.000	-0.055	2.252	0.000	0.430	8.774	6.03	4.02	6.03	4.02	0.09	0.08	0.01	0.04	0.00	0.00	--
1C	36	-0.000	-8.707	-2.349	0.000	-0.101	13.673	4.02	6.03	6.03	4.02	0.09	0.13	0.03	0.16	0.00	0.00	--
1D	36	-0.000	-0.055	-2.349	0.000	-0.101	8.774	4.02	6.03	6.03	4.02	0.09	0.08	0.01	0.04	0.00	0.00	--
1E	36	-0.000	-8.707	2.252	0.000	0.430	13.673	6.03	4.02	6.03	4.02	0.09	0.13	0.03	0.16	0.00	0.00	--
1F	36	-0.000	-0.055	2.252	0.000	0.430	8.774	6.03	4.02	6.03	4.02	0.09	0.08	0.01	0.04	0.00	0.00	--
1G	36	-0.000	-8.707	-2.349	0.000	-0.101	13.673	4.02	6.03	6.03	4.02	0.09	0.13	0.03	0.16	0.00	0.00	--
1H	36	-0.000	-0.055	-2.349	0.000	-0.101	8.774	4.02	6.03	6.03	4.02	0.09	0.08	0.01	0.04	0.00	0.00	--
1I	36	-0.000	-6.504	5.712	0.000	0.369	12.917	6.03	4.02	6.03	4.02	0.09	0.12	0.02	0.12	0.00	0.00	--
1J	36	-0.000	-2.259	5.712	0.000	0.369	11.283	6.03	4.02	6.03	4.02	0.09	0.11	0.02	0.10	0.00	0.00	--
1K	36	-0.000	-6.504	-5.809	0.000	-0.040	12.917	4.02	4.02	6.03	4.02	0.09	0.12	0.02	0.12	0.00	0.00	--
1L	36	-0.000	-2.259	-5.809	0.000	-0.040	11.283	4.02	4.02	6.03	4.02	0.09	0.11	0.02	0.10	0.00	0.00	--
1M	36	-0.000	-6.504	5.712	0.000	0.369	12.917	6.03	4.02	6.03	4.02	0.09	0.12	0.02	0.12	0.00	0.00	--
1N	36	-0.000	-2.259	5.712	0.000	0.369	11.283	6.03	4.02	6.03	4.02	0.09	0.11	0.02	0.10	0.00	0.00	--
1O	36	-0.000	-6.504	-5.809	0.000	-0.040	12.917	4.02	4.02	6.03	4.02	0.09	0.12	0.02	0.12	0.00	0.00	--
1P	36	-0.000	-2.259	-5.809	0.000	-0.040	11.283	4.02	4.02	6.03	4.02	0.09	0.11	0.02	0.10	0.00	0.00	--
2	36	-0.000	-9.191	-0.095	0.000	0.393	25.210	6.03	4.02	6.03	4.02	0.09	0.24	0.03	0.17	0.00	0.00	--
7	36	-0.000	-9.259	-0.095	0.000	0.396	25.390	6.03	4.02	6.03	4.02	0.09	0.24	0.03	0.17	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	43	-0.000	-8.970	2.252	0.000	0.213	13.673	6.03	4.02	6.03	4.02	0.09	0.13	0.03	0.17	0.00	0.00	--
1B	43	-0.000	-0.318	2.252	0.000	0.213	8.283	6.03	4.02	6.03	4.02	0.09	0.08	0.01	0.04	0.00	0.00	--
1C	43	-0.000	-8.970	-2.349	0.000	0.123	13.673	6.03	4.02	6.03	4.02	0.09	0.13	0.03	0.17	0.00	0.00	--
1D	43	-0.000	-0.318	-2.349	0.000	0.123	8.283	6.03	4.02	6.03	4.02	0.09	0.08	0.01	0.04	0.00	0.00	--
1E	43	-0.000	-8.970	2.252	0.000	0.213	13.673	6.03	4.02	6.03	4.02	0.09	0.13	0.03	0.17	0.00	0.00	--
1F	43	-0.000	-0.318	2.252	0.000	0.213</												

1A	50	-0.000	-9.233	2.252	0.000	-0.004	13.673	4.02	4.02	6.03	4.02	0.09	0.13	0.03	0.17	0.00	0.00	--
1B	50	-0.000	-0.581	2.252	0.000	-0.004	7.773	4.02	4.02	6.03	4.02	0.09	0.07	0.01	0.04	0.00	0.00	--
1C	50	-0.000	-9.233	-2.349	0.000	0.346	13.673	6.03	4.02	6.03	4.02	0.09	0.13	0.03	0.17	0.00	0.00	--
1D	50	-0.000	-0.581	-2.349	0.000	0.346	7.773	6.03	4.02	6.03	4.02	0.09	0.07	0.01	0.04	0.00	0.00	--
1E	50	-0.000	-9.233	2.252	0.000	-0.004	13.673	4.02	4.02	6.03	4.02	0.09	0.13	0.03	0.17	0.00	0.00	--
1F	50	-0.000	-0.581	2.252	0.000	-0.004	7.773	4.02	4.02	6.03	4.02	0.09	0.07	0.01	0.04	0.00	0.00	--
1G	50	-0.000	-9.233	-2.349	0.000	0.346	13.673	6.03	4.02	6.03	4.02	0.09	0.13	0.03	0.17	0.00	0.00	--
1H	50	-0.000	-0.581	-2.349	0.000	0.346	7.773	6.03	4.02	6.03	4.02	0.09	0.07	0.01	0.04	0.00	0.00	--
1I	50	-0.000	-7.030	5.712	0.000	-0.528	12.917	4.02	6.03	6.03	4.02	0.09	0.12	0.02	0.13	0.00	0.00	--
1J	50	-0.000	-2.785	5.712	0.000	-0.528	10.600	4.02	6.03	6.03	4.02	0.09	0.10	0.02	0.10	0.00	0.00	--
1K	50	-0.000	-7.030	-5.809	0.000	0.871	12.917	6.03	4.02	6.03	4.02	0.09	0.12	0.02	0.13	0.00	0.00	--
1L	50	-0.000	-2.785	-5.809	0.000	0.871	10.600	6.03	4.02	6.03	4.02	0.09	0.10	0.02	0.10	0.00	0.00	--
1M	50	-0.000	-7.030	5.712	0.000	-0.528	12.917	4.02	6.03	6.03	4.02	0.09	0.12	0.02	0.13	0.00	0.00	--
1N	50	-0.000	-2.785	5.712	0.000	-0.528	10.600	4.02	6.03	6.03	4.02	0.09	0.10	0.02	0.10	0.00	0.00	--
1O	50	-0.000	-7.030	-5.809	0.000	0.871	12.917	6.03	4.02	6.03	4.02	0.09	0.12	0.02	0.13	0.00	0.00	--
1P	50	-0.000	-2.785	-5.809	0.000	0.871	10.600	6.03	4.02	6.03	4.02	0.09	0.10	0.02	0.10	0.00	0.00	--
2	50	-0.000	-9.875	-0.095	0.000	0.406	25.210	6.03	4.02	6.03	4.02	0.09	0.24	0.03	0.18	0.00	0.00	--
7	50	-0.000	-9.943	-0.095	0.000	0.410	25.390	6.03	4.02	6.03	4.02	0.09	0.24	0.03	0.19	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	57	-0.000	-9.497	2.252	0.000	-0.221	13.673	4.02	6.03	6.03	4.02	0.09	0.13	0.03	0.18	0.00	0.00	--
1B	57	-0.000	-0.845	2.252	0.000	-0.221	7.244	4.02	6.03	6.03	4.02	0.09	0.07	0.01	0.04	0.00	0.00	--
1C	57	-0.000	-9.497	-2.349	0.000	0.570	13.673	6.03	4.02	6.03	4.02	0.09	0.13	0.03	0.18	0.00	0.00	--
1D	57	-0.000	-0.845	-2.349	0.000	0.570	7.244	6.03	4.02	6.03	4.02	0.09	0.07	0.01	0.04	0.00	0.00	--
1E	57	-0.000	-9.497	2.252	0.000	-0.221	13.673	4.02	6.03	6.03	4.02	0.09	0.13	0.03	0.18	0.00	0.00	--
1F	57	-0.000	-0.845	2.252	0.000	-0.221	7.244	4.02	6.03	6.03	4.02	0.09	0.07	0.01	0.04	0.00	0.00	--
1G	57	-0.000	-9.497	-2.349	0.000	0.570	13.673	6.03	4.02	6.03	4.02	0.09	0.13	0.03	0.18	0.00	0.00	--
1H	57	-0.000	-0.845	-2.349	0.000	0.570	7.244	6.03	4.02	6.03	4.02	0.09	0.07	0.01	0.04	0.00	0.00	--
1I	57	-0.000	-7.293	5.712	0.000	-0.977	12.917	4.02	6.03	6.03	4.02	0.09	0.12	0.02	0.14	0.00	0.00	--
1J	57	-0.000	-3.048	5.712	0.000	-0.977	10.230	4.02	6.03	6.03	4.02	0.09	0.10	0.02	0.10	0.00	0.00	--
1K	57	-0.000	-7.293	-5.809	0.000	1.326	12.917	6.03	4.02	6.03	4.02	0.13	0.12	0.02	0.14	0.00	0.00	--
1L	57	-0.000	-3.048	-5.809	0.000	1.326	10.230	6.03	4.02	6.03	4.02	0.13	0.10	0.02	0.10	0.00	0.00	--
1M	57	-0.000	-7.293	5.712	0.000	-0.977	12.917	4.02	6.03	6.03	4.02	0.09	0.12	0.02	0.14	0.00	0.00	--
1N	57	-0.000	-3.048	5.712	0.000	-0.977	10.230	4.02	6.03	6.03	4.02	0.09	0.10	0.02	0.10	0.00	0.00	--
1O	57	-0.000	-7.293	-5.809	0.000	1.326	12.917	6.03	4.02	6.03	4.02	0.13	0.12	0.02	0.14	0.00	0.00	--
1P	57	-0.000	-3.048	-5.809	0.000	1.326	10.230	6.03	4.02	6.03	4.02	0.13	0.10	0.02	0.10	0.00	0.00	--
2	57	-0.000	-10.216	-0.095	0.000	0.413	25.210	6.03	4.02	6.03	4.02	0.09	0.24	0.03	0.19	0.00	0.00	--
7	57	-0.000	-10.285	-0.095	0.000	0.416	25.390	6.03	4.02	6.03	4.02	0.09	0.24	0.03	0.19	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	64	-0.000	-9.760	2.252	0.000	-0.438	13.673	4.02	6.03	6.03	4.02	0.09	0.13	0.03	0.18	0.00	0.00	--
1B	64	-0.000	-1.108	2.252	0.000	-0.438	6.696	4.02	6.03	6.03	4.02	0.09	0.06	0.01	0.04	0.00	0.00	--
1C	64	-0.000	-9.760	-2.349	0.000	0.794	13.673	6.03	4.02	6.03	4.02	0.09	0.13	0.03	0.18	0.00	0.00	--
1D	64	-0.000	-1.108	-2.349	0.000	0.794	6.696	6.03	4.02	6.03	4.02	0.09	0.06	0.01	0.04	0.00	0.00	--
1E	64	-0.000	-9.760	2.252	0.000	-0.438	13.673	4.02	6.03	6.03	4.02	0.09	0.13	0.03	0.18	0.00	0.00	--
1F	64	-0.000	-1.108	2.252	0.000	-0.438	6.696	4.02	6.03	6.03	4.02	0.09	0.06	0.01	0.04	0.00	0.00	--
1G	64	-0.000	-9.760	-2.349	0.000	0.794	13.673	6.03	4.02	6.03	4.02	0.09	0.13	0.03	0.18	0.00	0.00	--
1H	64	-0.000	-1.108	-2.349	0.000	0.794	6.696	6.03	4.02	6.03	4.02	0.09	0.06	0.01	0.04	0.00	0.00	--
1I	64	-0.000	-7.556	5.712	0.000	-1.425	12.917	4.02	6.03	6.03	4.02	0.13	0.12	0.02	0.14	0.00	0.00	--
1J	64	-0.000	-3.311	5.712	0.000	-1.425	9.841	4.02	6.03	6.03	4.02	0.13	0.09	0.02	0.10	0.00	0.00	--
1K	64	-0.000	-7.556	-5.809	0.000	1.782	12.917	6.03	4.02	6.03	4.02	0.13	0.12	0.02	0.14	0.00	0.00	--
1L	64	-0.000	-3.311	-5.809	0.000	1.782	9.841	6.03	4.02	6.03	4.02	0.13	0.09	0.02	0.10	0.00	0.00	--
1M	64	-0.000	-7.556	5.712	0.000	-1.425	12.917	4.02	6.03	6.03	4.02	0.13	0.12	0.02	0.14	0.00	0.00	--
1N	64	-0.000	-3.311	5.712	0.000	-1.425	9.841	4.02	6.03	6.03	4.02	0.13	0.09	0.02	0.10	0.00	0.00	--
1O	64	-0.000	-7.556	-5.809	0.000	1.782	12.917	6.03	4.02	6.03	4.02	0.13	0.12	0.02	0.14	0.00	0.00	--
1P	64	-0.000	-3.311	-5.809	0.000	1.782	9.841	6.03	4.02	6.03	4.02	0.13	0.09	0.02	0.10	0.00	0.00	--
2	64	-0.000	-10.558	-0.095	0.000	0.420	24.991	6.03	4.02	6.03	4.02	0.09	0.24	0.03	0.20	0.00	0.00	--
7	64	-0.000	-10.627	-0.095	0.000	0.423	25.160	6.03	4.02	6.03	4.02	0.09	0.24	0.03	0.20	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	72	-0.000	-10.023	2.252	0.000	-0.655	13.673	4.02	6.03	6.03	4.02	0.09	0.13	0.03	0.19	0.00	0.00	--
1B	72	-0.000	-1.371	2.252	0.000	-0.655	6.129	4.02	6.03	6.03	4.02	0.09	0.06	0.01	0.04	0.00	0.00	--
1C	72	-0.000	-10.023	-2.349	0.000	1.018	13.673	6.03	4.02	6.03	4.02	0.13	0.13	0.03	0.19	0.00	0.00	--
1D	72	-0.000	-1.371	-2.349	0.000	1.018	6.129	6.03	4.02	6.03	4.02	0.13	0.06	0.01	0.04	0.00	0.00	--
1E	72	-0.000	-10.023	2.252	0.000	-0.655	13.673	4.02	6.03	6.03	4.02	0.09	0.13	0.03	0.19	0.00	0.00	--
1F	72	-0.000	-1.371	2.252	0.000	-0.655	6.129	4.02	6.03	6.03	4.02	0.09	0.06	0.01	0.04	0.00	0.00	--
1G	72	-0.000	-10.023	-2.349	0.000	1.018	13.673	6.03	4.02	6.03	4.02	0.13	0.13	0.03	0.19	0.00	0.00	--
1H	72	-0.000	-1.371	-2.349	0.000	1.018	6.129	6.03	4.02	6.03	4.02	0.13	0.06	0.01	0.04	0.00	0.00	--
1I	72	-0.000	-7.819	5.712	0.000	-1.874	12.917	4.02	6.03	6.03	4.02	0.13	0.12	0.03	0.15	0.00	0.00	--
1J	72	-0.000	-3.574	5.712	0.000	-1.874	9.434	4.02	6.03	6.03	4.02	0.13	0.09	0.02	0.10	0.00	0.00	--
1K	72	-0.000	-7.819	-5.809	0.000	2.237	12.917	6.03	4.02	6.03	4.02	0.13	0.12	0.03	0.15	0.00	0.00	--
1L	72	-0.000	-3.574	-5.809	0.000	2.237	9.434	6.03	4.02	6.03	4.02	0.13	0.09	0.02	0.10	0.00	0.00	--
1M	72	-0.000	-7.819	5.712	0.000	-1.874	12.917	4.02	6.03	6.03	4.02	0.13	0.12	0.03	0.15	0.00	0.00	--
1N	72	-0.000	-3.574	5.712	0.000	-1.874	9.434	4.02	6.03	6.03	4.02	0.13	0.09	0.02	0.10	0.00	0.00	--
1O	72	-0.000	-7.819	-5.809	0.000	2.237	12.917	6.03	4.02	6.03	4.02	0.13	0.12	0.03	0.15	0.00	0.00	--
1P	72																	

1M	79	-0.000	-8.083	5.712	0.000	-2.323	12.917	4.02	6.03	6.03	4.02	0.13	0.12	0.03	0.15	0.00	0.00	--
1N	79	-0.000	-3.837	5.712	0.000	-2.323	9.008	4.02	6.03	6.03	4.02	0.13	0.09	0.02	0.10	0.00	0.00	--
1O	79	-0.000	-8.083	-5.809	0.000	2.693	12.917	6.03	4.02	6.03	4.02	0.13	0.12	0.03	0.15	0.00	0.00	--
1P	79	-0.000	-3.837	-5.809	0.000	2.693	9.008	6.03	4.02	6.03	4.02	0.13	0.09	0.02	0.10	0.00	0.00	--
2	79	-0.000	-11.242	-0.095	0.000	0.433	23.794	6.03	4.02	6.03	4.02	0.09	0.23	0.04	0.21	0.00	0.00	--
7	79	-0.000	-11.311	-0.095	0.000	0.437	23.952	6.03	4.02	6.03	4.02	0.09	0.23	0.04	0.21	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	86	-0.000	-10.549	2.252	0.000	-1.089	13.673	4.02	6.03	6.03	4.02	0.13	0.13	0.03	0.20	0.00	0.00	--
1B	86	-0.000	-1.897	2.252	0.000	-1.089	4.939	4.02	6.03	6.03	4.02	0.13	0.05	0.01	0.04	0.00	0.00	--
1C	86	-0.000	-10.549	-2.349	0.000	1.466	13.673	6.03	4.02	6.03	4.02	0.13	0.13	0.03	0.20	0.00	0.00	--
1D	86	-0.000	-1.897	-2.349	0.000	1.466	4.939	6.03	4.02	6.03	4.02	0.13	0.05	0.01	0.04	0.00	0.00	--
1E	86	-0.000	-10.549	2.252	0.000	-1.089	13.673	4.02	6.03	6.03	4.02	0.13	0.13	0.03	0.20	0.00	0.00	--
1F	86	-0.000	-1.897	2.252	0.000	-1.089	4.939	4.02	6.03	6.03	4.02	0.13	0.05	0.01	0.04	0.00	0.00	--
1G	86	-0.000	-10.549	-2.349	0.000	1.466	13.673	6.03	4.02	6.03	4.02	0.13	0.13	0.03	0.20	0.00	0.00	--
1H	86	-0.000	-1.897	-2.349	0.000	1.466	4.939	6.03	4.02	6.03	4.02	0.13	0.05	0.01	0.04	0.00	0.00	--
1I	86	-0.000	-8.346	5.712	0.000	-2.771	12.917	4.02	6.03	6.03	4.02	0.13	0.12	0.03	0.16	0.00	0.00	--
1J	86	-0.000	-4.100	5.712	0.000	-2.771	8.563	4.02	6.03	6.03	4.02	0.13	0.08	0.02	0.10	0.00	0.00	--
1K	86	-0.000	-8.346	-5.809	0.000	3.149	12.917	6.03	4.02	6.03	4.02	0.13	0.12	0.03	0.16	0.00	0.00	--
1L	86	-0.000	-4.100	-5.809	0.000	3.149	8.563	6.03	4.02	6.03	4.02	0.13	0.08	0.02	0.10	0.00	0.00	--
1M	86	-0.000	-8.346	5.712	0.000	-2.771	12.917	4.02	6.03	6.03	4.02	0.13	0.12	0.03	0.16	0.00	0.00	--
1N	86	-0.000	-4.100	5.712	0.000	-2.771	8.563	4.02	6.03	6.03	4.02	0.13	0.08	0.02	0.10	0.00	0.00	--
1O	86	-0.000	-8.346	-5.809	0.000	3.149	12.917	6.03	4.02	6.03	4.02	0.13	0.12	0.03	0.16	0.00	0.00	--
1P	86	-0.000	-4.100	-5.809	0.000	3.149	8.563	6.03	4.02	6.03	4.02	0.13	0.08	0.02	0.10	0.00	0.00	--
2	86	-0.000	-11.584	-0.095	0.000	0.440	23.159	6.03	4.02	6.03	4.02	0.09	0.22	0.04	0.22	0.00	0.00	--
7	86	-0.000	-11.654	-0.095	0.000	0.444	23.312	6.03	4.02	6.03	4.02	0.09	0.22	0.04	0.22	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	93	-0.000	-10.812	2.252	0.000	-1.306	13.673	4.02	6.03	6.03	4.02	0.13	0.13	0.04	0.20	0.00	0.00	--
1B	93	-0.000	-2.160	2.252	0.000	-1.306	4.316	4.02	6.03	6.03	4.02	0.13	0.04	0.01	0.04	0.00	0.00	--
1C	93	-0.000	-10.812	-2.349	0.000	1.690	13.673	6.03	4.02	6.03	4.02	0.13	0.13	0.04	0.20	0.00	0.00	--
1D	93	-0.000	-2.160	-2.349	0.000	1.690	4.316	6.03	4.02	6.03	4.02	0.13	0.04	0.01	0.04	0.00	0.00	--
1E	93	-0.000	-10.812	2.252	0.000	-1.306	13.673	4.02	6.03	6.03	4.02	0.13	0.13	0.04	0.20	0.00	0.00	--
1F	93	-0.000	-2.160	2.252	0.000	-1.306	4.316	4.02	6.03	6.03	4.02	0.13	0.04	0.01	0.04	0.00	0.00	--
1G	93	-0.000	-10.812	-2.349	0.000	1.690	13.673	6.03	4.02	6.03	4.02	0.13	0.13	0.04	0.20	0.00	0.00	--
1H	93	-0.000	-2.160	-2.349	0.000	1.690	4.316	6.03	4.02	6.03	4.02	0.13	0.04	0.01	0.04	0.00	0.00	--
1I	93	-0.000	-8.609	5.712	0.000	-3.220	12.917	4.02	6.03	6.03	4.02	0.13	0.12	0.03	0.16	0.00	0.00	--
1J	93	-0.000	-4.363	5.712	0.000	-3.220	8.099	4.02	6.03	6.03	4.02	0.13	0.08	0.02	0.10	0.00	0.00	--
1K	93	-0.000	-8.609	-5.809	0.000	3.604	12.917	6.03	4.02	6.03	4.02	0.13	0.12	0.03	0.16	0.00	0.00	--
1L	93	-0.000	-4.363	-5.809	0.000	3.604	8.099	6.03	4.02	6.03	4.02	0.13	0.08	0.02	0.10	0.00	0.00	--
1M	93	-0.000	-8.609	5.712	0.000	-3.220	12.917	4.02	6.03	6.03	4.02	0.13	0.12	0.03	0.16	0.00	0.00	--
1N	93	-0.000	-4.363	5.712	0.000	-3.220	8.099	4.02	6.03	6.03	4.02	0.13	0.08	0.02	0.10	0.00	0.00	--
1O	93	-0.000	-8.609	-5.809	0.000	3.604	12.917	6.03	4.02	6.03	4.02	0.13	0.12	0.03	0.16	0.00	0.00	--
1P	93	-0.000	-4.363	-5.809	0.000	3.604	8.099	6.03	4.02	6.03	4.02	0.13	0.08	0.02	0.10	0.00	0.00	--
2	93	-0.000	-11.926	-0.095	0.000	0.447	22.500	6.03	4.02	6.03	4.02	0.09	0.21	0.04	0.22	0.00	0.00	--
7	93	-0.000	-11.996	-0.095	0.000	0.450	22.647	6.03	4.02	6.03	4.02	0.09	0.21	0.04	0.22	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	100	-0.000	-11.075	2.252	0.000	-1.523	13.673	4.02	6.03	6.03	4.02	0.13	0.13	0.04	0.21	0.00	0.00	--
1B	100	-0.000	-2.423	2.252	0.000	-1.523	3.674	4.02	6.03	6.03	4.02	0.13	0.03	0.01	0.05	0.00	0.00	--
1C	100	-0.000	-11.075	-2.349	0.000	1.914	13.673	6.03	4.02	6.03	4.02	0.13	0.13	0.04	0.21	0.00	0.00	--
1D	100	-0.000	-2.423	-2.349	0.000	1.914	3.674	6.03	4.02	6.03	4.02	0.13	0.03	0.01	0.05	0.00	0.00	--
1E	100	-0.000	-11.075	2.252	0.000	-1.523	13.673	4.02	6.03	6.03	4.02	0.13	0.13	0.04	0.21	0.00	0.00	--
1F	100	-0.000	-2.423	2.252	0.000	-1.523	3.674	4.02	6.03	6.03	4.02	0.13	0.03	0.01	0.05	0.00	0.00	--
1G	100	-0.000	-11.075	-2.349	0.000	1.914	13.673	6.03	4.02	6.03	4.02	0.13	0.13	0.04	0.21	0.00	0.00	--
1H	100	-0.000	-2.423	-2.349	0.000	1.914	3.674	6.03	4.02	6.03	4.02	0.13	0.03	0.01	0.05	0.00	0.00	--
1I	100	-0.000	-8.872	5.712	0.000	-3.669	12.917	4.02	6.03	6.03	4.02	0.13	0.12	0.03	0.17	0.00	0.00	--
1J	100	-0.000	-4.626	5.712	0.000	-3.669	7.616	4.02	6.03	6.03	4.02	0.13	0.07	0.02	0.10	0.00	0.00	--
1K	100	-0.000	-8.872	-5.809	0.000	4.060	12.917	6.03	4.02	6.03	4.02	0.13	0.12	0.03	0.17	0.00	0.00	--
1L	100	-0.000	-4.626	-5.809	0.000	4.060	7.616	6.03	4.02	6.03	4.02	0.13	0.07	0.02	0.10	0.00	0.00	--
1M	100	-0.000	-8.872	5.712	0.000	-3.669	12.917	4.02	6.03	6.03	4.02	0.13	0.12	0.03	0.17	0.00	0.00	--
1N	100	-0.000	-4.626	5.712	0.000	-3.669	7.616	4.02	6.03	6.03	4.02	0.13	0.07	0.02	0.10	0.00	0.00	--
1O	100	-0.000	-8.872	-5.809	0.000	4.060	12.917	6.03	4.02	6.03	4.02	0.13	0.12	0.03	0.17	0.00	0.00	--
1P	100	-0.000	-4.626	-5.809	0.000	4.060	7.616	6.03	4.02	6.03	4.02	0.13	0.07	0.02	0.10	0.00	0.00	--
2	100	-0.000	-12.268	-0.095	0.000	0.454	21.816	6.03	4.02	6.03	4.02	0.09	0.21	0.04	0.23	0.00	0.00	--
7	100	-0.000	-12.338	-0.095	0.000	0.457	21.958	6.03	4.02	6.03	4.02	0.09	0.21	0.04	0.23	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	107	-0.000	-11.338	2.252	0.000	-1.740	13.673	4.02	6.03	6.03	4.02	0.13	0.13	0.04	0.21	0.00	0.00	--
1B	107	-0.000	-2.686	2.252	0.000	-1.740	3.013	4.02	6.03	6.03	4.02	0.13	0.03	0.01	0.05	0.00	0.00	--
1C	107	-0.000	-11.338	-2.349	0.000	2.138	13.673	6.03	4.02	6.03	4.02	0.13	0.13	0.04	0.21	0.00	0.00	--
1D	107	-0.000	-2.686	-2.349	0.000	2.138	3.013	6.03	4.02	6.03	4.02	0.13	0.04	0.01	0.05	0.00	0.00	--
1E	107	-0.000	-11.338	2.252	0.000	-1.740	13.673	4.02	6.03	6.03	4.02	0.13	0.13	0.04	0.21	0.00	0.00	--
1F	107	-0.000	-2.686	2.252	0.000	-1.740	3.013	4.02	6.03	6.03	4.02	0.13	0.03	0.01	0.05	0.00	0.00	--
1G	107	-0.000	-11.338	-2.349	0.000	2.138	13.673	6.03	4.02	6.03	4.02	0.13	0.13	0.04	0.21	0.00	0.00	--
1H	107	-0.000	-2.686	-2.349	0.000	2.138	3.013	6.03	4.02	6.03	4.02	0.13	0.04	0.01	0.05	0.00	0.00	--
1I	107	-0.000	-9.135															

categoria: p.p. y qy tot.
qy medio: 3.68 3.68 kN/m

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	Fx	Fy	Fz	Mx	My	Mz	APOST	AANT	AINF	ASUP	x/d	Indice	resistenza	aswta	aswto	PASSO	
	cm	kN			kN*m			cmq					Fx,M	Bielle	V,Mx	cmq/m	cm	
1A	0	-0.000	-15.195	4.015	0.000	2.224	12.020	6.03	4.02	6.03	4.02	0.13	0.11	0.05	0.28	0.00	0.00	--
1B	0	-0.000	-6.585	4.015	0.000	2.224	1.106	6.03	4.02	6.03	4.02	0.13	0.04	0.02	0.12	0.00	0.00	--
1C	0	-0.000	-15.195	-4.167	0.000	-1.826	12.020	4.02	6.03	6.03	4.02	0.13	0.11	0.05	0.28	0.00	0.00	--
1D	0	-0.000	-6.585	-4.167	0.000	-1.826	1.106	4.02	6.03	6.03	4.02	0.13	0.03	0.02	0.12	0.00	0.00	--
1E	0	-0.000	-15.195	4.015	0.000	2.224	12.020	6.03	4.02	6.03	4.02	0.13	0.11	0.05	0.28	0.00	0.00	--
1F	0	-0.000	-6.585	4.015	0.000	2.224	1.106	6.03	4.02	6.03	4.02	0.13	0.04	0.02	0.12	0.00	0.00	--
1G	0	-0.000	-15.195	-4.167	0.000	-1.826	12.020	4.02	6.03	6.03	4.02	0.13	0.11	0.05	0.28	0.00	0.00	--
1H	0	-0.000	-6.585	-4.167	0.000	-1.826	1.106	4.02	6.03	6.03	4.02	0.13	0.03	0.02	0.12	0.00	0.00	--
1I	0	-0.000	-13.002	7.388	0.000	4.543	9.131	6.03	4.02	6.03	4.02	0.13	0.09	0.04	0.24	0.00	0.00	--
1J	0	-0.000	-8.778	7.388	0.000	4.543	3.995	6.03	4.02	6.03	4.02	0.13	0.08	0.03	0.16	0.00	0.00	--
1K	0	-0.000	-13.002	-7.541	0.000	-4.145	9.131	4.02	6.03	6.03	4.02	0.13	0.09	0.04	0.24	0.00	0.00	--
1L	0	-0.000	-8.778	-7.541	0.000	-4.145	3.995	4.02	6.03	6.03	4.02	0.13	0.07	0.03	0.16	0.00	0.00	--
1M	0	-0.000	-13.002	7.388	0.000	4.543	9.131	6.03	4.02	6.03	4.02	0.13	0.09	0.04	0.24	0.00	0.00	--
1N	0	-0.000	-8.778	7.388	0.000	4.543	3.995	6.03	4.02	6.03	4.02	0.13	0.08	0.03	0.16	0.00	0.00	--
1O	0	-0.000	-13.002	-7.541	0.000	-4.145	9.131	4.02	6.03	6.03	4.02	0.13	0.09	0.04	0.24	0.00	0.00	--
1P	0	-0.000	-8.778	-7.541	0.000	-4.145	3.995	4.02	6.03	6.03	4.02	0.13	0.07	0.03	0.16	0.00	0.00	--
2	0	-0.000	-22.990	-0.118	0.000	0.460	12.940	6.03	4.02	6.03	4.02	0.09	0.12	0.07	0.43	0.00	0.00	--
7	0	-0.000	-23.160	-0.119	0.000	0.464	13.030	6.03	4.02	6.03	4.02	0.09	0.12	0.08	0.43	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	7	-0.000	-15.458	4.015	0.000	2.492	12.020	6.03	4.02	6.03	4.02	0.13	0.11	0.05	0.29	0.00	0.00	--
1B	7	-0.000	-6.847	4.015	0.000	2.492	1.106	6.03	4.02	6.03	4.02	0.13	0.04	0.02	0.13	0.00	0.00	--
1C	7	-0.000	-15.458	-4.167	0.000	-2.083	12.020	4.02	6.03	6.03	4.02	0.13	0.11	0.05	0.29	0.00	0.00	--
1D	7	-0.000	-6.847	-4.167	0.000	-2.083	1.106	4.02	6.03	6.03	4.02	0.13	0.03	0.02	0.13	0.00	0.00	--
1E	7	-0.000	-15.458	4.015	0.000	2.492	12.020	6.03	4.02	6.03	4.02	0.13	0.11	0.05	0.29	0.00	0.00	--
1F	7	-0.000	-6.847	4.015	0.000	2.492	1.106	6.03	4.02	6.03	4.02	0.13	0.04	0.02	0.13	0.00	0.00	--
1G	7	-0.000	-15.458	-4.167	0.000	-2.083	12.020	4.02	6.03	6.03	4.02	0.13	0.11	0.05	0.29	0.00	0.00	--
1H	7	-0.000	-6.847	-4.167	0.000	-2.083	1.106	4.02	6.03	6.03	4.02	0.13	0.03	0.02	0.13	0.00	0.00	--
1I	7	-0.000	-13.265	7.388	0.000	5.068	9.131	6.03	4.02	6.03	4.02	0.13	0.09	0.04	0.25	0.00	0.00	--
1J	7	-0.000	-9.041	7.388	0.000	5.068	3.995	6.03	4.02	6.03	4.02	0.13	0.08	0.03	0.17	0.00	0.00	--
1K	7	-0.000	-13.265	-7.541	0.000	-4.659	9.131	4.02	6.03	6.03	4.02	0.13	0.09	0.04	0.25	0.00	0.00	--
1L	7	-0.000	-9.041	-7.541	0.000	-4.659	3.995	4.02	6.03	6.03	4.02	0.13	0.08	0.03	0.17	0.00	0.00	--
1M	7	-0.000	-13.265	7.388	0.000	5.068	9.131	6.03	4.02	6.03	4.02	0.13	0.09	0.04	0.25	0.00	0.00	--
1N	7	-0.000	-9.041	7.388	0.000	5.068	3.995	6.03	4.02	6.03	4.02	0.13	0.08	0.03	0.17	0.00	0.00	--
1O	7	-0.000	-13.265	-7.541	0.000	-4.659	9.131	4.02	6.03	6.03	4.02	0.13	0.09	0.04	0.25	0.00	0.00	--
1P	7	-0.000	-9.041	-7.541	0.000	-4.659	3.995	4.02	6.03	6.03	4.02	0.13	0.08	0.03	0.17	0.00	0.00	--
2	7	-0.000	-23.332	-0.118	0.000	0.469	12.940	6.03	4.02	6.03	4.02	0.09	0.12	0.08	0.43	0.00	0.00	--
7	7	-0.000	-23.502	-0.119	0.000	0.472	13.030	6.03	4.02	6.03	4.02	0.09	0.12	0.08	0.44	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	14	-0.000	-15.721	4.015	0.000	2.759	12.020	6.03	4.02	6.03	4.02	0.13	0.11	0.05	0.29	0.00	0.00	--
1B	14	-0.000	-7.110	4.015	0.000	2.759	-4.864	6.03	4.02	4.02	6.03	0.13	0.05	0.02	0.13	0.00	0.00	--
1C	14	-0.000	-15.721	-4.167	0.000	-2.340	12.020	4.02	6.03	6.03	4.02	0.13	0.11	0.05	0.29	0.00	0.00	--
1D	14	-0.000	-7.110	-4.167	0.000	-2.340	-4.864	4.02	6.03	4.02	6.03	0.13	0.05	0.02	0.13	0.00	0.00	--
1E	14	-0.000	-15.721	4.015	0.000	2.759	12.020	6.03	4.02	6.03	4.02	0.13	0.11	0.05	0.29	0.00	0.00	--
1F	14	-0.000	-7.110	4.015	0.000	2.759	-4.864	6.03	4.02	4.02	6.03	0.13	0.05	0.02	0.13	0.00	0.00	--
1G	14	-0.000	-15.721	-4.167	0.000	-2.340	12.020	4.02	6.03	6.03	4.02	0.13	0.11	0.05	0.29	0.00	0.00	--
1H	14	-0.000	-7.110	-4.167	0.000	-2.340	-4.864	4.02	6.03	4.02	6.03	0.13	0.05	0.02	0.13	0.00	0.00	--
1I	14	-0.000	-13.527	7.388	0.000	5.593	9.131	6.03	4.02	6.03	4.02	0.13	0.09	0.04	0.25	0.00	0.00	--
1J	14	-0.000	-9.303	7.388	0.000	5.593	3.995	6.03	4.02	6.03	4.02	0.13	0.09	0.03	0.17	0.00	0.00	--
1K	14	-0.000	-13.527	-7.541	0.000	-5.173	9.131	4.02	6.03	6.03	4.02	0.13	0.09	0.04	0.25	0.00	0.00	--
1L	14	-0.000	-9.303	-7.541	0.000	-5.173	3.995	4.02	6.03	6.03	4.02	0.13	0.09	0.03	0.17	0.00	0.00	--
1M	14	-0.000	-13.527	7.388	0.000	5.593	9.131	6.03	4.02	6.03	4.02	0.13	0.09	0.04	0.25	0.00	0.00	--
1N	14	-0.000	-9.303	7.388	0.000	5.593	3.995	6.03	4.02	6.03	4.02	0.13	0.09	0.03	0.17	0.00	0.00	--
1O	14	-0.000	-13.527	-7.541	0.000	-5.173	9.131	4.02	6.03	6.03	4.02	0.13	0.09	0.04	0.25	0.00	0.00	--
1P	14	-0.000	-9.303	-7.541	0.000	-5.173	3.995	4.02	6.03	6.03	4.02	0.13	0.09	0.03	0.17	0.00	0.00	--
2	14	-0.000	-23.674	-0.118	0.000	0.477	12.940	6.03	4.02	6.03	4.02	0.09	0.12	0.08	0.44	0.00	0.00	--
7	14	-0.000	-23.844	-0.119	0.000	0.481	13.030	6.03	4.02	6.03	4.02	0.09	0.12	0.08	0.44	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	21	-0.000	-15.983	4.015	0.000	3.027	12.020	6.03	4.02	6.03	4.02	0.13	0.11	0.05	0.30	0.00	0.00	--
1B	21	-0.000	-7.373	4.015	0.000	3.027	-6.136	6.03	4.02	4.02	6.03	0.13	0.06	0.02	0.14	0.00	0.00	--
1C	21	-0.000	-15.983	-4.167	0.000	-2.596	12.020	4.02	6.03	6.03	4.02	0.13	0.11	0.05	0.30	0.00	0.00	--
1D	21	-0.000	-7.373	-4.167	0.000	-2.596	-6.136	4.02	6.03	4.02	6.03	0.13	0.06	0.02	0.14	0.00	0.00	--
1E	21	-0.000	-15.983	4.015	0.000	3.027	12.020	6.03	4.02	6.03	4.02	0.13	0.11	0.05	0.30	0.00	0.00	--
1F	21	-0.000	-7.373	4.015	0.000	3.027	-6.136	6.03	4.02	4.02	6.03	0.13	0.06	0.02	0.14	0.00	0.00	--
1G	21	-0.000	-15.983	-4.167	0.000	-2.596	12.020	4.02	6.03	6.03	4.02	0.13	0.11	0.05	0.30	0.00	0.00	--
1H	21	-0.000	-7.373	-4.167	0.000	-2.596	-6.136	4.02	6.03	4.02	6.03	0.13	0.06	0.02	0.14	0.00	0.00	--
1I	21	-0.000	-13.790	7.388	0.000	6.117	9.131	6.03	4.02	6.03	4.02	0.13	0.10	0.04	0.26	0.00	0.00	--
1J	21	-0.000	-9.566	7.388	0.000	6.117	3.995	6.03	4.02	6.03	4.02	0.13	0.10	0.03	0.18	0.00	0.00	--
1K	21	-0.000	-13.790	-7.541	0.000	-5.687	9.131	4.02	6.03	6.03	4.02	0.13	0.10	0.04	0.26	0.00	0.00	--
1L	21	-0.000	-9.566	-7.541	0.000	-5.687	3.995	4.02	6.03	6.03	4.02	0.13	0.10	0.03	0.18	0.00	0.00	--
1M	21	-0.000	-13.790	7.388	0.000	6.117	9.131	6.03	4.02	6.03	4.02	0.13	0.10	0.04	0.26	0.00	0.00	--
1N	21	-0.000	-9.566	7.388	0.000	6.117	3.995	6.03	4.02	6.03	4.02	0.13	0.10	0.03	0.18	0.00	0.00	--
1O	21	-0.000	-13.790	-7.541	0.000	-5.687	9.131	4.02	6.03	6.03	4.02	0.13	0.10	0.04	0.26	0.00	0.00	--
1P	21	-0.000	-9.566	-7.541	0.000	-5.687	3.995	4.02	6.03	6.03	4.02	0.13	0.10	0.03	0.18	0.00	0.00	--
2	21	-0.000	-24.016	-0.118	0.000	0.486	12.940	6.03	4.02	6.03	4.02	0.09	0.12	0.08	0.45	0.00	0.00	--
7	21	-0.000	-24.186	-0.119	0.000	0.489	13.030	6.03	4.02	6.03	4.02	0.09	0.12	0.08	0.45	0.00	0.00	--

1B	29	-0.000	-7.635	4.015	0.000	3.294	-7.427	6.03	4.02	4.02	6.03	0.13	0.07	0.02	0.14	0.00	0.00	--
1C	29	-0.000	-16.246	-4.167	0.000	-2.853	12.020	4.02	6.03	6.03	4.02	0.13	0.11	0.05	0.30	0.00	0.00	--
1D	29	-0.000	-7.635	-4.167	0.000	-2.853	-7.427	4.02	6.03	4.02	6.03	0.13	0.07	0.02	0.14	0.00	0.00	--
1E	29	-0.000	-16.246	4.015	0.000	3.294	12.020	6.03	4.02	6.03	4.02	0.13	0.11	0.05	0.30	0.00	0.00	--
1F	29	-0.000	-7.635	4.015	0.000	3.294	-7.427	6.03	4.02	4.02	6.03	0.13	0.07	0.02	0.14	0.00	0.00	--
1G	29	-0.000	-16.246	-4.167	0.000	-2.853	12.020	4.02	6.03	6.03	4.02	0.13	0.11	0.05	0.30	0.00	0.00	--
1H	29	-0.000	-7.635	-4.167	0.000	-2.853	-7.427	4.02	6.03	4.02	6.03	0.13	0.07	0.02	0.14	0.00	0.00	--
1I	29	-0.000	-14.053	7.388	0.000	6.642	9.131	6.03	4.02	6.03	4.02	0.13	0.11	0.05	0.26	0.00	0.00	--
1J	29	-0.000	-9.829	7.388	0.000	6.642	3.995	6.03	4.02	6.03	4.02	0.13	0.11	0.03	0.18	0.00	0.00	--
1K	29	-0.000	-14.053	-7.541	0.000	-6.201	9.131	4.02	6.03	6.03	4.02	0.13	0.10	0.05	0.26	0.00	0.00	--
1L	29	-0.000	-9.829	-7.541	0.000	-6.201	3.995	4.02	6.03	6.03	4.02	0.13	0.10	0.03	0.18	0.00	0.00	--
1M	29	-0.000	-14.053	7.388	0.000	6.642	9.131	6.03	4.02	6.03	4.02	0.13	0.11	0.05	0.26	0.00	0.00	--
1N	29	-0.000	-9.829	7.388	0.000	6.642	3.995	6.03	4.02	6.03	4.02	0.13	0.11	0.03	0.18	0.00	0.00	--
1O	29	-0.000	-14.053	-7.541	0.000	-6.201	9.131	4.02	6.03	6.03	4.02	0.13	0.10	0.05	0.26	0.00	0.00	--
1P	29	-0.000	-9.829	-7.541	0.000	-6.201	3.995	4.02	6.03	6.03	4.02	0.13	0.10	0.03	0.18	0.00	0.00	--
2	29	-0.000	-24.358	-0.118	0.000	0.494	12.940	6.03	4.02	6.03	4.02	0.09	0.12	0.08	0.45	0.00	0.00	--
7	29	-0.000	-24.528	-0.119	0.000	0.498	13.030	6.03	4.02	6.03	4.02	0.09	0.12	0.08	0.46	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	36	-0.000	-16.509	4.015	0.000	3.562	12.020	6.03	4.02	6.03	4.02	0.13	0.11	0.05	0.31	0.00	0.00	--
1B	36	-0.000	-7.898	4.015	0.000	3.562	-8.737	6.03	4.02	4.02	6.03	0.13	0.08	0.03	0.15	0.00	0.00	--
1C	36	-0.000	-16.509	-4.167	0.000	-3.110	12.020	4.02	6.03	6.03	4.02	0.13	0.11	0.05	0.31	0.00	0.00	--
1D	36	-0.000	-7.898	-4.167	0.000	-3.110	-8.737	4.02	6.03	4.02	6.03	0.13	0.08	0.03	0.15	0.00	0.00	--
1E	36	-0.000	-16.509	4.015	0.000	3.562	12.020	6.03	4.02	6.03	4.02	0.13	0.11	0.05	0.31	0.00	0.00	--
1F	36	-0.000	-7.898	4.015	0.000	3.562	-8.737	6.03	4.02	4.02	6.03	0.13	0.08	0.03	0.15	0.00	0.00	--
1G	36	-0.000	-16.509	-4.167	0.000	-3.110	12.020	4.02	6.03	6.03	4.02	0.13	0.11	0.05	0.31	0.00	0.00	--
1H	36	-0.000	-7.898	-4.167	0.000	-3.110	-8.737	4.02	6.03	4.02	6.03	0.13	0.08	0.03	0.15	0.00	0.00	--
1I	36	-0.000	-14.315	7.388	0.000	7.167	9.131	6.03	4.02	6.03	4.02	0.13	0.12	0.05	0.27	0.00	0.00	--
1J	36	-0.000	-10.091	7.388	0.000	7.167	-6.224	6.03	4.02	4.02	6.03	0.13	0.12	0.03	0.19	0.00	0.00	--
1K	36	-0.000	-14.315	-7.541	0.000	-6.714	9.131	4.02	6.03	6.03	4.02	0.13	0.11	0.05	0.27	0.00	0.00	--
1L	36	-0.000	-10.091	-7.541	0.000	-6.714	-6.224	4.02	6.03	4.02	6.03	0.13	0.11	0.03	0.19	0.00	0.00	--
1M	36	-0.000	-14.315	7.388	0.000	7.167	9.131	6.03	4.02	6.03	4.02	0.13	0.12	0.05	0.27	0.00	0.00	--
1N	36	-0.000	-10.091	7.388	0.000	7.167	-6.224	6.03	4.02	4.02	6.03	0.13	0.12	0.03	0.19	0.00	0.00	--
1O	36	-0.000	-14.315	-7.541	0.000	-6.714	9.131	4.02	6.03	6.03	4.02	0.13	0.11	0.05	0.27	0.00	0.00	--
1P	36	-0.000	-10.091	-7.541	0.000	-6.714	-6.224	4.02	6.03	4.02	6.03	0.13	0.11	0.03	0.19	0.00	0.00	--
2	36	-0.000	-24.700	-0.118	0.000	0.503	12.940	6.03	4.02	6.03	4.02	0.09	0.12	0.08	0.46	0.00	0.00	--
7	36	-0.000	-24.870	-0.119	0.000	0.506	13.030	6.03	4.02	6.03	4.02	0.09	0.12	0.08	0.46	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	43	-0.000	-16.771	4.015	0.000	3.830	12.020	6.03	4.02	6.03	4.02	0.13	0.11	0.05	0.31	0.00	0.00	11.8
1B	43	-0.000	-8.161	4.015	0.000	3.830	-10.066	6.03	4.02	4.02	6.03	0.13	0.10	0.03	0.15	0.00	0.00	11.8
1C	43	-0.000	-16.771	-4.167	0.000	-3.366	12.020	4.02	6.03	6.03	4.02	0.13	0.11	0.05	0.31	0.00	0.00	11.8
1D	43	-0.000	-8.161	-4.167	0.000	-3.366	-10.066	4.02	6.03	4.02	6.03	0.13	0.10	0.03	0.15	0.00	0.00	11.8
1E	43	-0.000	-16.771	4.015	0.000	3.830	12.020	6.03	4.02	6.03	4.02	0.13	0.11	0.05	0.31	0.00	0.00	11.8
1F	43	-0.000	-8.161	4.015	0.000	3.830	-10.066	6.03	4.02	4.02	6.03	0.13	0.10	0.03	0.15	0.00	0.00	11.8
1G	43	-0.000	-16.771	-4.167	0.000	-3.366	12.020	4.02	6.03	6.03	4.02	0.13	0.11	0.05	0.31	0.00	0.00	11.8
1H	43	-0.000	-8.161	-4.167	0.000	-3.366	-10.066	4.02	6.03	4.02	6.03	0.13	0.10	0.03	0.15	0.00	0.00	11.8
1I	43	-0.000	-14.578	7.388	0.000	7.692	9.131	6.03	4.02	6.03	4.02	0.13	0.13	0.05	0.27	0.00	0.00	11.8
1J	43	-0.000	-10.354	7.388	0.000	7.692	-7.396	6.03	4.02	4.02	6.03	0.13	0.13	0.03	0.19	0.00	0.00	11.8
1K	43	-0.000	-14.578	-7.541	0.000	-7.228	9.131	4.02	6.03	6.03	4.02	0.13	0.12	0.05	0.27	0.00	0.00	11.8
1L	43	-0.000	-10.354	-7.541	0.000	-7.228	-7.396	4.02	6.03	4.02	6.03	0.13	0.12	0.03	0.19	0.00	0.00	11.8
1M	43	-0.000	-14.578	7.388	0.000	7.692	9.131	6.03	4.02	6.03	4.02	0.13	0.13	0.05	0.27	0.00	0.00	11.8
1N	43	-0.000	-10.354	7.388	0.000	7.692	-7.396	6.03	4.02	4.02	6.03	0.13	0.13	0.03	0.19	0.00	0.00	11.8
1O	43	-0.000	-14.578	-7.541	0.000	-7.228	9.131	4.02	6.03	6.03	4.02	0.13	0.12	0.05	0.27	0.00	0.00	11.8
1P	43	-0.000	-10.354	-7.541	0.000	-7.228	-7.396	4.02	6.03	4.02	6.03	0.13	0.12	0.03	0.19	0.00	0.00	11.8
2	43	-0.000	-25.042	-0.118	0.000	0.511	12.940	6.03	4.02	6.03	4.02	0.09	0.12	0.08	0.47	0.00	0.00	11.8
7	43	-0.000	-25.212	-0.119	0.000	0.515	13.030	6.03	4.02	6.03	4.02	0.09	0.12	0.08	0.47	0.00	0.00	11.8

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 11.8

1A	50	-0.000	-17.034	4.015	0.000	4.097	12.020	6.03	4.02	6.03	4.02	0.13	0.11	0.06	0.32	0.00	0.00	11.8
1B	50	-0.000	-8.423	4.015	0.000	4.097	-11.414	6.03	4.02	4.02	6.03	0.13	0.11	0.03	0.16	0.00	0.00	11.8
1C	50	-0.000	-17.034	-4.167	0.000	-3.623	12.020	4.02	6.03	6.03	4.02	0.13	0.11	0.06	0.32	0.00	0.00	11.8
1D	50	-0.000	-8.423	-4.167	0.000	-3.623	-11.414	4.02	6.03	4.02	6.03	0.13	0.11	0.03	0.16	0.00	0.00	11.8
1E	50	-0.000	-17.034	4.015	0.000	4.097	12.020	6.03	4.02	6.03	4.02	0.13	0.11	0.06	0.32	0.00	0.00	11.8
1F	50	-0.000	-8.423	4.015	0.000	4.097	-11.414	6.03	4.02	4.02	6.03	0.13	0.11	0.03	0.16	0.00	0.00	11.8
1G	50	-0.000	-17.034	-4.167	0.000	-3.623	12.020	4.02	6.03	6.03	4.02	0.13	0.11	0.06	0.32	0.00	0.00	11.8
1H	50	-0.000	-8.423	-4.167	0.000	-3.623	-11.414	4.02	6.03	4.02	6.03	0.13	0.11	0.03	0.16	0.00	0.00	11.8
1I	50	-0.000	-14.841	7.388	0.000	8.216	9.131	6.03	4.02	6.03	4.02	0.13	0.14	0.05	0.28	0.00	0.00	11.8
1J	50	-0.000	-10.617	7.388	0.000	8.216	-8.586	6.03	4.02	4.02	6.03	0.13	0.14	0.03	0.20	0.00	0.00	11.8
1K	50	-0.000	-14.841	-7.541	0.000	-7.742	9.131	4.02	6.03	6.03	4.02	0.13	0.13	0.05	0.28	0.00	0.00	11.8
1L	50	-0.000	-10.617	-7.541	0.000	-7.742	-8.586	4.02	6.03	4.02	6.03	0.13	0.13	0.03	0.20	0.00	0.00	11.8
1M	50	-0.000	-14.841	7.388	0.000	8.216	9.131	6.03	4.02	6.03	4.02	0.13	0.14	0.05	0.28	0.00	0.00	11.8
1N	50	-0.000	-10.617	7.388	0.000	8.216	-8.586	6.03	4.02	4.02	6.03	0.13	0.14	0.03	0.20	0.00	0.00	11.8
1O	50	-0.000	-14.841	-7.541	0.000	-7.742	9.131	4.02	6.03	6.03	4.02	0.13	0.13	0.05	0.28	0.00	0.00	11.8
1P	50	-0																

1N	57	-0.000	-10.879	7.388	0.000	8.741	-9.524	6.03	4.02	4.02	6.03	0.13	0.15	0.04	0.20	0.00	0.00	11.8
1O	57	-0.000	-15.103	-7.541	0.000	-8.256	9.131	4.02	6.03	6.03	4.02	0.13	0.14	0.05	0.28	0.00	0.00	11.8
1P	57	-0.000	-10.879	-7.541	0.000	-8.256	-9.524	4.02	6.03	4.02	6.03	0.13	0.14	0.04	0.20	0.00	0.00	11.8
2	57	-0.000	-25.726	-0.118	0.000	0.528	-10.252	6.03	4.02	4.02	6.03	0.09	0.10	0.08	0.48	0.00	0.00	11.8
7	57	-0.000	-25.896	-0.119	0.000	0.532	-10.327	6.03	4.02	4.02	6.03	0.09	0.10	0.08	0.48	0.00	0.00	11.8

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 11.8

1A	64	-0.000	-17.559	4.015	0.000	4.632	12.020	6.03	4.02	6.03	4.02	0.13	0.11	0.06	0.33	0.00	0.00	11.8
1B	64	-0.000	-8.949	4.015	0.000	4.632	-14.166	6.03	4.02	4.02	6.03	0.13	0.13	0.03	0.17	0.00	0.00	11.8
1C	64	-0.000	-17.559	-4.167	0.000	-4.136	12.020	4.02	6.03	6.03	4.02	0.13	0.11	0.06	0.33	0.00	0.00	11.8
1D	64	-0.000	-8.949	-4.167	0.000	-4.136	-14.166	4.02	6.03	4.02	6.03	0.13	0.13	0.03	0.17	0.00	0.00	11.8
1E	64	-0.000	-17.559	4.015	0.000	4.632	12.020	6.03	4.02	6.03	4.02	0.13	0.11	0.06	0.33	0.00	0.00	11.8
1F	64	-0.000	-8.949	4.015	0.000	4.632	-14.166	6.03	4.02	4.02	6.03	0.13	0.13	0.03	0.17	0.00	0.00	11.8
1G	64	-0.000	-17.559	-4.167	0.000	-4.136	12.020	4.02	6.03	6.03	4.02	0.13	0.11	0.06	0.33	0.00	0.00	11.8
1H	64	-0.000	-8.949	-4.167	0.000	-4.136	-14.166	4.02	6.03	4.02	6.03	0.13	0.13	0.03	0.17	0.00	0.00	11.8
1I	64	-0.000	-15.366	7.388	0.000	9.266	9.131	6.03	4.02	6.03	4.02	0.13	0.16	0.05	0.29	0.00	0.00	11.8
1J	64	-0.000	-11.142	7.388	0.000	9.266	-9.524	6.03	4.02	4.02	6.03	0.13	0.16	0.04	0.21	0.00	0.00	11.8
1K	64	-0.000	-15.366	-7.541	0.000	-8.770	9.131	4.02	6.03	6.03	4.02	0.13	0.15	0.05	0.29	0.00	0.00	11.8
1L	64	-0.000	-11.142	-7.541	0.000	-8.770	-9.524	4.02	6.03	4.02	6.03	0.13	0.15	0.04	0.21	0.00	0.00	11.8
1M	64	-0.000	-15.366	7.388	0.000	9.266	9.131	6.03	4.02	6.03	4.02	0.13	0.16	0.05	0.29	0.00	0.00	11.8
1N	64	-0.000	-11.142	7.388	0.000	9.266	-9.524	6.03	4.02	4.02	6.03	0.13	0.16	0.04	0.21	0.00	0.00	11.8
1O	64	-0.000	-15.366	-7.541	0.000	-8.770	9.131	4.02	6.03	6.03	4.02	0.13	0.15	0.05	0.29	0.00	0.00	11.8
1P	64	-0.000	-11.142	-7.541	0.000	-8.770	-9.524	4.02	6.03	4.02	6.03	0.13	0.15	0.04	0.21	0.00	0.00	11.8
2	64	-0.000	-26.068	-0.118	0.000	0.537	-10.252	6.03	4.02	4.02	6.03	0.09	0.10	0.08	0.49	0.00	0.00	11.8
7	64	-0.000	-26.238	-0.119	0.000	0.540	-10.327	6.03	4.02	4.02	6.03	0.09	0.10	0.08	0.49	0.00	0.00	11.8

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 11.8

1A	72	-0.000	-17.822	4.015	0.000	4.900	12.020	6.03	4.02	6.03	4.02	0.13	0.11	0.06	0.33	0.00	0.00	11.8
1B	72	-0.000	-9.211	4.015	0.000	4.900	-14.437	6.03	4.02	4.02	6.03	0.13	0.14	0.03	0.17	0.00	0.00	11.8
1C	72	-0.000	-17.822	-4.167	0.000	-4.393	12.020	4.02	6.03	6.03	4.02	0.13	0.11	0.06	0.33	0.00	0.00	11.8
1D	72	-0.000	-9.211	-4.167	0.000	-4.393	-14.437	4.02	6.03	4.02	6.03	0.13	0.14	0.03	0.17	0.00	0.00	11.8
1E	72	-0.000	-17.822	4.015	0.000	4.900	12.020	6.03	4.02	6.03	4.02	0.13	0.11	0.06	0.33	0.00	0.00	11.8
1F	72	-0.000	-9.211	4.015	0.000	4.900	-14.437	6.03	4.02	4.02	6.03	0.13	0.14	0.03	0.17	0.00	0.00	11.8
1G	72	-0.000	-17.822	-4.167	0.000	-4.393	12.020	4.02	6.03	6.03	4.02	0.13	0.11	0.06	0.33	0.00	0.00	11.8
1H	72	-0.000	-9.211	-4.167	0.000	-4.393	-14.437	4.02	6.03	4.02	6.03	0.13	0.14	0.03	0.17	0.00	0.00	11.8
1I	72	-0.000	-15.629	7.388	0.000	9.791	9.131	6.03	4.02	6.03	4.02	0.13	0.16	0.05	0.29	0.00	0.00	11.8
1J	72	-0.000	-11.405	7.388	0.000	9.791	-9.524	6.03	4.02	4.02	6.03	0.13	0.16	0.04	0.21	0.00	0.00	11.8
1K	72	-0.000	-15.629	-7.541	0.000	-9.284	9.131	4.02	6.03	6.03	4.02	0.13	0.16	0.05	0.29	0.00	0.00	11.8
1L	72	-0.000	-11.405	-7.541	0.000	-9.284	-9.524	4.02	6.03	4.02	6.03	0.13	0.16	0.04	0.21	0.00	0.00	11.8
1M	72	-0.000	-15.629	7.388	0.000	9.791	9.131	6.03	4.02	6.03	4.02	0.13	0.16	0.05	0.29	0.00	0.00	11.8
1N	72	-0.000	-11.405	7.388	0.000	9.791	-9.524	6.03	4.02	4.02	6.03	0.13	0.16	0.04	0.21	0.00	0.00	11.8
1O	72	-0.000	-15.629	-7.541	0.000	-9.284	9.131	4.02	6.03	6.03	4.02	0.13	0.16	0.05	0.29	0.00	0.00	11.8
1P	72	-0.000	-11.405	-7.541	0.000	-9.284	-9.524	4.02	6.03	4.02	6.03	0.13	0.16	0.04	0.21	0.00	0.00	11.8
2	72	-0.000	-26.410	-0.118	0.000	0.545	-10.252	6.03	4.02	4.02	6.03	0.09	0.10	0.09	0.49	0.00	0.00	11.8
7	72	-0.000	-26.580	-0.119	0.000	0.549	-10.327	6.03	4.02	4.02	6.03	0.09	0.10	0.09	0.49	0.00	0.00	11.8

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 11.8

1A	79	-0.000	-18.085	4.015	0.000	5.167	12.020	6.03	4.02	6.03	4.02	0.13	0.11	0.06	0.34	0.00	0.00	11.8
1B	79	-0.000	-9.474	4.015	0.000	5.167	-14.437	6.03	4.02	4.02	6.03	0.13	0.14	0.03	0.18	0.00	0.00	11.8
1C	79	-0.000	-18.085	-4.167	0.000	-4.650	12.020	4.02	6.03	6.03	4.02	0.13	0.11	0.06	0.34	0.00	0.00	11.8
1D	79	-0.000	-9.474	-4.167	0.000	-4.650	-14.437	4.02	6.03	4.02	6.03	0.13	0.14	0.03	0.18	0.00	0.00	11.8
1E	79	-0.000	-18.085	4.015	0.000	5.167	12.020	6.03	4.02	6.03	4.02	0.13	0.11	0.06	0.34	0.00	0.00	11.8
1F	79	-0.000	-9.474	4.015	0.000	5.167	-14.437	6.03	4.02	4.02	6.03	0.13	0.14	0.03	0.18	0.00	0.00	11.8
1G	79	-0.000	-18.085	-4.167	0.000	-4.650	12.020	4.02	6.03	6.03	4.02	0.13	0.11	0.06	0.34	0.00	0.00	11.8
1H	79	-0.000	-9.474	-4.167	0.000	-4.650	-14.437	4.02	6.03	4.02	6.03	0.13	0.14	0.03	0.18	0.00	0.00	11.8
1I	79	-0.000	-15.891	7.388	0.000	10.315	9.131	6.03	4.02	6.03	4.02	0.13	0.17	0.05	0.30	0.00	0.00	11.8
1J	79	-0.000	-11.667	7.388	0.000	10.315	-9.524	6.03	4.02	4.02	6.03	0.13	0.17	0.04	0.22	0.00	0.00	11.8
1K	79	-0.000	-15.891	-7.541	0.000	-9.798	9.131	4.02	6.03	6.03	4.02	0.13	0.16	0.05	0.30	0.00	0.00	11.8
1L	79	-0.000	-11.667	-7.541	0.000	-9.798	-9.524	4.02	6.03	4.02	6.03	0.13	0.16	0.04	0.22	0.00	0.00	11.8
1M	79	-0.000	-15.891	7.388	0.000	10.315	9.131	6.03	4.02	6.03	4.02	0.13	0.17	0.05	0.30	0.00	0.00	11.8
1N	79	-0.000	-11.667	7.388	0.000	10.315	-9.524	6.03	4.02	4.02	6.03	0.13	0.17	0.04	0.22	0.00	0.00	11.8
1O	79	-0.000	-15.891	-7.541	0.000	-9.798	9.131	4.02	6.03	6.03	4.02	0.13	0.16	0.05	0.30	0.00	0.00	11.8
1P	79	-0.000	-11.667	-7.541	0.000	-9.798	-9.524	4.02	6.03	4.02	6.03	0.13	0.16	0.04	0.22	0.00	0.00	11.8
2	79	-0.000	-26.752	-0.118	0.000	0.553	-10.252	6.03	4.02	4.02	6.03	0.09	0.10	0.09	0.50	0.00	0.00	11.8
7	79	-0.000	-26.922	-0.119	0.000	0.557	-10.327	6.03	4.02	4.02	6.03	0.09	0.10	0.09	0.50	0.00	0.00	11.8

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 11.8

1A	86	-0.000	-18.347	4.015	0.000	5.435	12.020	6.03	4.02	6.03	4.02	0.13	0.11	0.06	0.34	0.00	0.00	11.8
1B	86	-0.000	-9.737	4.015	0.000	5.435	-14.437	6.03	4.02	4.02	6.03	0.13	0.14	0.03	0.18	0.00	0.00	11.8
1C	86	-0.000	-18.347	-4.167	0.000	-4.906	12.020	4.02	6.03	6.03	4.02	0.13	0.11	0.06	0.34	0.00	0.00	11.8
1D	86	-0.000	-9.737	-4.167	0.000	-4.906	-14.437	4.02	6.03	4.02	6.03	0.13	0.14	0.03	0.18	0.00	0.00	11.8
1E	86	-0.000	-18.347	4.015	0.000	5.435	12.020	6.03	4.02	6.03	4.02	0.13	0.11	0.06	0.34	0.00	0.00	11.8
1F	86	-0.000	-9.737	4.015	0.000	5.435	-14.437	6.03	4.02	4.02	6.03	0.13	0.14	0.03	0.18	0.00	0.00	11.8
1G	86	-0.000	-18.347	-4.167	0.000	-4.906	12.020	4.02	6.03	6.03	4.02	0.13	0.11	0.06	0.34	0.00	0.00	11.8
1H	86	-0.000	-9.737	-4.167	0.000	-4.906	-14.437	4.02	6.03	4								

1E	93	-0.000	-18.610	4.015	0.000	5.702	2.839	6.03	4.02	6.03	4.02	0.13	0.10	0.06	0.35	0.00	0.00	11.8
1F	93	-0.000	-9.999	4.015	0.000	5.702	-14.437	6.03	4.02	4.02	6.03	0.13	0.14	0.03	0.19	0.00	0.00	11.8
1G	93	-0.000	-18.610	-4.167	0.000	-5.163	2.839	4.02	6.03	6.03	4.02	0.13	0.09	0.06	0.35	0.00	0.00	11.8
1H	93	-0.000	-9.999	-4.167	0.000	-5.163	-14.437	4.02	6.03	4.02	6.03	0.13	0.14	0.03	0.19	0.00	0.00	11.8
1I	93	-0.000	-16.417	7.388	0.000	11.365	-0.495	6.03	4.02	4.02	6.03	0.13	0.19	0.05	0.31	0.00	0.00	11.8
1J	93	-0.000	-12.193	7.388	0.000	11.365	-9.524	6.03	4.02	4.02	6.03	0.13	0.19	0.04	0.23	0.00	0.00	11.8
1K	93	-0.000	-16.417	-7.541	0.000	-10.825	-0.495	4.02	6.03	4.02	6.03	0.13	0.18	0.05	0.31	0.00	0.00	11.8
1L	93	-0.000	-12.193	-7.541	0.000	-10.825	-9.524	4.02	6.03	4.02	6.03	0.13	0.18	0.04	0.23	0.00	0.00	11.8
1M	93	-0.000	-16.417	7.388	0.000	11.365	-0.495	6.03	4.02	4.02	6.03	0.13	0.19	0.05	0.31	0.00	0.00	11.8
1N	93	-0.000	-12.193	7.388	0.000	11.365	-9.524	6.03	4.02	4.02	6.03	0.13	0.19	0.04	0.23	0.00	0.00	11.8
1O	93	-0.000	-16.417	-7.541	0.000	-10.825	-0.495	4.02	6.03	4.02	6.03	0.13	0.18	0.05	0.31	0.00	0.00	11.8
1P	93	-0.000	-12.193	-7.541	0.000	-10.825	-9.524	4.02	6.03	4.02	6.03	0.13	0.18	0.04	0.23	0.00	0.00	11.8
2	93	-0.000	-27.436	-0.118	0.000	0.570	-10.252	6.03	4.02	4.02	6.03	0.09	0.10	0.09	0.51	0.00	0.00	11.8
7	93	-0.000	-27.606	-0.119	0.000	0.574	-10.327	6.03	4.02	4.02	6.03	0.09	0.10	0.09	0.51	0.00	0.00	11.8

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 11.8

1A	100	-0.000	-18.873	4.015	0.000	5.970	2.839	6.03	4.02	6.03	4.02	0.13	0.10	0.06	0.35	0.00	0.00	11.8
1B	100	-0.000	-10.262	4.015	0.000	5.970	-14.437	6.03	4.02	4.02	6.03	0.13	0.14	0.03	0.19	0.00	0.00	11.8
1C	100	-0.000	-18.873	-4.167	0.000	-5.420	2.839	4.02	6.03	6.03	4.02	0.13	0.09	0.06	0.35	0.00	0.00	11.8
1D	100	-0.000	-10.262	-4.167	0.000	-5.420	-14.437	4.02	6.03	4.02	6.03	0.13	0.14	0.03	0.19	0.00	0.00	11.8
1E	100	-0.000	-18.873	4.015	0.000	5.970	2.839	6.03	4.02	6.03	4.02	0.13	0.10	0.06	0.35	0.00	0.00	11.8
1F	100	-0.000	-10.262	4.015	0.000	5.970	-14.437	6.03	4.02	4.02	6.03	0.13	0.14	0.03	0.19	0.00	0.00	11.8
1G	100	-0.000	-18.873	-4.167	0.000	-5.420	2.839	4.02	6.03	6.03	4.02	0.13	0.09	0.06	0.35	0.00	0.00	11.8
1H	100	-0.000	-10.262	-4.167	0.000	-5.420	-14.437	4.02	6.03	4.02	6.03	0.13	0.14	0.03	0.19	0.00	0.00	11.8
1I	100	-0.000	-16.679	7.388	0.000	11.890	-0.495	6.03	4.02	4.02	6.03	0.13	0.20	0.05	0.31	0.00	0.00	11.8
1J	100	-0.000	-12.455	7.388	0.000	11.890	-9.524	6.03	4.02	4.02	6.03	0.13	0.20	0.04	0.23	0.00	0.00	11.8
1K	100	-0.000	-16.679	-7.541	0.000	-11.339	-0.495	4.02	6.03	4.02	6.03	0.13	0.19	0.05	0.31	0.00	0.00	11.8
1L	100	-0.000	-12.455	-7.541	0.000	-11.339	-9.524	4.02	6.03	4.02	6.03	0.13	0.19	0.04	0.23	0.00	0.00	11.8
1M	100	-0.000	-16.679	7.388	0.000	11.890	-0.495	6.03	4.02	4.02	6.03	0.13	0.20	0.05	0.31	0.00	0.00	11.8
1N	100	-0.000	-12.455	7.388	0.000	11.890	-9.524	6.03	4.02	4.02	6.03	0.13	0.20	0.04	0.23	0.00	0.00	11.8
1O	100	-0.000	-16.679	-7.541	0.000	-11.339	-0.495	4.02	6.03	4.02	6.03	0.13	0.19	0.05	0.31	0.00	0.00	11.8
1P	100	-0.000	-12.455	-7.541	0.000	-11.339	-9.524	4.02	6.03	4.02	6.03	0.13	0.19	0.04	0.23	0.00	0.00	11.8
2	100	-0.000	-27.778	-0.118	0.000	0.579	-10.252	6.03	4.02	4.02	6.03	0.09	0.10	0.09	0.52	0.00	0.00	11.8
7	100	-0.000	-27.948	-0.119	0.000	0.583	-10.327	6.03	4.02	4.02	6.03	0.09	0.10	0.09	0.52	0.00	0.00	11.8

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 11.8

1A	107	-0.000	-19.135	4.015	0.000	6.238	2.839	6.03	4.02	6.03	4.02	0.13	0.10	0.06	0.36	0.00	0.00	11.8
1B	107	-0.000	-10.525	4.015	0.000	6.238	-14.437	6.03	4.02	4.02	6.03	0.13	0.14	0.03	0.20	0.00	0.00	11.8
1C	107	-0.000	-19.135	-4.167	0.000	-5.676	2.839	4.02	6.03	6.03	4.02	0.13	0.10	0.06	0.36	0.00	0.00	11.8
1D	107	-0.000	-10.525	-4.167	0.000	-5.676	-14.437	4.02	6.03	4.02	6.03	0.13	0.14	0.03	0.20	0.00	0.00	11.8
1E	107	-0.000	-19.135	4.015	0.000	6.238	2.839	6.03	4.02	6.03	4.02	0.13	0.10	0.06	0.36	0.00	0.00	11.8
1F	107	-0.000	-10.525	4.015	0.000	6.238	-14.437	6.03	4.02	4.02	6.03	0.13	0.14	0.03	0.20	0.00	0.00	11.8
1G	107	-0.000	-19.135	-4.167	0.000	-5.676	2.839	4.02	6.03	6.03	4.02	0.13	0.10	0.06	0.36	0.00	0.00	11.8
1H	107	-0.000	-10.525	-4.167	0.000	-5.676	-14.437	4.02	6.03	4.02	6.03	0.13	0.14	0.03	0.20	0.00	0.00	11.8
1I	107	-0.000	-16.942	7.388	0.000	12.414	-0.178	6.03	4.02	4.02	6.03	0.13	0.21	0.05	0.32	0.00	0.00	11.8
1J	107	-0.000	-12.718	7.388	0.000	12.414	-9.524	6.03	4.02	4.02	6.03	0.13	0.21	0.04	0.24	0.00	0.00	11.8
1K	107	-0.000	-16.942	-7.541	0.000	-11.853	-0.178	4.02	6.03	4.02	6.03	0.13	0.20	0.05	0.32	0.00	0.00	11.8
1L	107	-0.000	-12.718	-7.541	0.000	-11.853	-9.524	4.02	6.03	4.02	6.03	0.13	0.20	0.04	0.24	0.00	0.00	11.8
1M	107	-0.000	-16.942	7.388	0.000	12.414	-0.178	6.03	4.02	4.02	6.03	0.13	0.21	0.05	0.32	0.00	0.00	11.8
1N	107	-0.000	-12.718	7.388	0.000	12.414	-9.524	6.03	4.02	4.02	6.03	0.13	0.21	0.04	0.24	0.00	0.00	11.8
1O	107	-0.000	-16.942	-7.541	0.000	-11.853	-0.178	4.02	6.03	4.02	6.03	0.13	0.20	0.05	0.32	0.00	0.00	11.8
1P	107	-0.000	-12.718	-7.541	0.000	-11.853	-9.524	4.02	6.03	4.02	6.03	0.13	0.20	0.04	0.24	0.00	0.00	11.8
2	107	-0.000	-28.120	-0.118	0.000	0.587	-10.252	6.03	4.02	4.02	6.03	0.09	0.10	0.09	0.52	0.00	0.00	11.8
7	107	-0.000	-28.290	-0.119	0.000	0.591	-10.327	6.03	4.02	4.02	6.03	0.09	0.10	0.09	0.53	0.00	0.00	11.8

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 11.8

Nome travata: **trave_306_IP1** Descrizione: **Trave_3 10-11-12**
ASTA NUM. 26 NI 74 NF 158 SEZ. Rp B= 0.300 H= 0.500 (trave)

categoria: p.p. y qy tot.
qy medio: 3.68 3.68 kN/m

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	Fx	Fy	Fz	Mx	My	Mz	APOST	AANT	AINF	ASUP	x/d	Indice	resistenza	aswta	aswto	PASSO	
	cm		kN			kN*m							Fx,M	Bielle	V,Mx	cmq/m	cm	
1A	0	-0.000	9.284	3.573	0.000	4.071	0.538	6.03	4.02	6.03	4.02	0.13	0.07	0.03	0.17	0.00	0.00	11.8
1B	0	-0.000	15.636	3.573	0.000	4.071	-9.258	6.03	4.02	4.02	6.03	0.13	0.09	0.05	0.29	0.00	0.00	11.8
1C	0	-0.000	9.284	-4.248	0.000	-5.628	0.538	4.02	6.03	6.03	4.02	0.13	0.09	0.03	0.17	0.00	0.00	11.8
1D	0	-0.000	15.636	-4.248	0.000	-5.628	-9.258	4.02	6.03	4.02	6.03	0.13	0.09	0.05	0.29	0.00	0.00	11.8
1E	0	-0.000	9.284	3.573	0.000	4.071	0.538	6.03	4.02	6.03	4.02	0.13	0.07	0.03	0.17	0.00	0.00	11.8
1F	0	-0.000	15.636	3.573	0.000	4.071	-9.258	6.03	4.02	4.02	6.03	0.13	0.09	0.05	0.29	0.00	0.00	11.8
1G	0	-0.000	9.284	-4.248	0.000	-5.628	0.538	4.02	6.03	6.03	4.02	0.13	0.09	0.03	0.17	0.00	0.00	11.8
1H	0	-0.000	15.636	-4.248	0.000	-5.628	-9.258	4.02	6.03	4.02	6.03	0.13	0.09	0.05	0.29	0.00	0.00	11.8
1I	0	-0.000	11.027	7.004	0.000	8.097	-0.897	6.03	4.02	4.02	6.03	0.13	0.14	0.04	0.21	0.00	0.00	11.8
1J	0	-0.000	13.893	7.004	0.000	8.097	-6.214	6.03	4.02	4.02	6.03	0.13	0.14	0.05	0.26	0.00	0.00	11.8
1K	0	-0.000	11.027	-7.678	0.000	-9.654	-0.897	4.02	6.03	4.02	6.03	0.13	0.16	0.04	0.21	0.00	0.00	11.8
1L	0	-0.000	13.893	-7.678	0.000	-9.654	-6.214	4.02	6.03	4.02	6.03	0.13	0.16	0.05	0.26	0.00	0.00	11.8
1M	0	-0.000	11.027	7.004	0.000	8.097	-0.897	6.03	4.02	4.02	6.03	0.13	0.14	0.04	0.21	0.00	0.00	11.8
1N	0	-0.000	13.893	7.004	0.000	8.097	-6.214	6.03	4.02	4.02	6.03	0.13	0.14	0.05	0.26	0.00	0.00	11.8
1O	0	-0.000	11.027	-7.678	0.000	-9.654	-0.897	4.02	6.03	4.02	6.03	0.13	0.16	0.04	0.21	0.00	0.00	11.8
1P	0	-0.000	13.893	-7.678	0.000	-9.654	-6.214	4.02	6.03	4.02	6.03	0.13	0.16	0.05	0.26	0.00	0.00	11.8
2	0	-0.000	23.050	-0.654	0.000	-1.396	-7.282	4.02	6.03	4.02	6.03	0.13	0.07	0.07	0.43	0.00	0.00	11.8
7	0	-0.000	23.180	-0.657	0.000	-1.401	-7.333	4.02	6.03	4.02	6.03	0.13	0.07	0.08	0.43	0.00	0.00	11.8

1C	6	-0.000	9.060	-4.248	0.000	-5.398	0.538	4.02	6.03	6.03	4.02	0.13	0.09	0.03	0.17	0.00	0.00	11.8
1D	6	-0.000	15.412	-4.248	0.000	-5.398	-9.258	4.02	6.03	4.02	6.03	0.13	0.09	0.05	0.29	0.00	0.00	11.8
1E	6	-0.000	9.060	3.573	0.000	3.882	0.538	6.03	4.02	6.03	4.02	0.13	0.06	0.03	0.17	0.00	0.00	11.8
1F	6	-0.000	15.412	3.573	0.000	3.882	-9.258	6.03	4.02	4.02	6.03	0.13	0.09	0.05	0.29	0.00	0.00	11.8
1G	6	-0.000	9.060	-4.248	0.000	-5.398	0.538	4.02	6.03	6.03	4.02	0.13	0.09	0.03	0.17	0.00	0.00	11.8
1H	6	-0.000	15.412	-4.248	0.000	-5.398	-9.258	4.02	6.03	4.02	6.03	0.13	0.09	0.05	0.29	0.00	0.00	11.8
1I	6	-0.000	10.803	7.004	0.000	7.699	-1.112	6.03	4.02	4.02	6.03	0.13	0.13	0.03	0.20	0.00	0.00	11.8
1J	6	-0.000	13.669	7.004	0.000	7.699	-6.214	6.03	4.02	4.02	6.03	0.13	0.13	0.04	0.25	0.00	0.00	11.8
1K	6	-0.000	10.803	-7.678	0.000	-9.215	-1.112	4.02	6.03	4.02	6.03	0.13	0.15	0.03	0.20	0.00	0.00	11.8
1L	6	-0.000	13.669	-7.678	0.000	-9.215	-6.214	4.02	6.03	4.02	6.03	0.13	0.15	0.04	0.25	0.00	0.00	11.8
1M	6	-0.000	10.803	7.004	0.000	7.699	-1.112	6.03	4.02	4.02	6.03	0.13	0.13	0.03	0.20	0.00	0.00	11.8
1N	6	-0.000	13.669	7.004	0.000	7.699	-6.214	6.03	4.02	4.02	6.03	0.13	0.13	0.04	0.25	0.00	0.00	11.8
1O	6	-0.000	10.803	-7.678	0.000	-9.215	-1.112	4.02	6.03	4.02	6.03	0.13	0.15	0.03	0.20	0.00	0.00	11.8
1P	6	-0.000	13.669	-7.678	0.000	-9.215	-6.214	4.02	6.03	4.02	6.03	0.13	0.15	0.04	0.25	0.00	0.00	11.8
2	6	-0.000	22.759	-0.654	0.000	-1.356	-7.282	4.02	6.03	4.02	6.03	0.13	0.07	0.07	0.42	0.00	0.00	11.8
7	6	-0.000	22.889	-0.657	0.000	-1.361	-7.333	4.02	6.03	4.02	6.03	0.13	0.07	0.07	0.43	0.00	0.00	11.8

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 11.8

1A	12	-0.000	8.836	3.573	0.000	3.693	0.538	6.03	4.02	6.03	4.02	0.13	0.06	0.03	0.16	0.00	0.00	11.8
1B	12	-0.000	15.188	3.573	0.000	3.693	-9.258	6.03	4.02	4.02	6.03	0.13	0.09	0.05	0.28	0.00	0.00	11.8
1C	12	-0.000	8.836	-4.248	0.000	-5.168	0.538	4.02	6.03	6.03	4.02	0.13	0.09	0.03	0.16	0.00	0.00	11.8
1D	12	-0.000	15.188	-4.248	0.000	-5.168	-9.258	4.02	6.03	4.02	6.03	0.13	0.09	0.05	0.28	0.00	0.00	11.8
1E	12	-0.000	8.836	3.573	0.000	3.693	0.538	6.03	4.02	6.03	4.02	0.13	0.06	0.03	0.16	0.00	0.00	11.8
1F	12	-0.000	15.188	3.573	0.000	3.693	-9.258	6.03	4.02	4.02	6.03	0.13	0.09	0.05	0.28	0.00	0.00	11.8
1G	12	-0.000	8.836	-4.248	0.000	-5.168	0.538	4.02	6.03	6.03	4.02	0.13	0.09	0.03	0.16	0.00	0.00	11.8
1H	12	-0.000	15.188	-4.248	0.000	-5.168	-9.258	4.02	6.03	4.02	6.03	0.13	0.09	0.05	0.28	0.00	0.00	11.8
1I	12	-0.000	10.579	7.004	0.000	7.301	-1.112	6.03	4.02	4.02	6.03	0.13	0.12	0.03	0.20	0.00	0.00	11.8
1J	12	-0.000	13.445	7.004	0.000	7.301	-6.214	6.03	4.02	4.02	6.03	0.13	0.12	0.04	0.25	0.00	0.00	11.8
1K	12	-0.000	10.579	-7.678	0.000	-8.776	-1.112	4.02	6.03	4.02	6.03	0.13	0.15	0.03	0.20	0.00	0.00	11.8
1L	12	-0.000	13.445	-7.678	0.000	-8.776	-6.214	4.02	6.03	4.02	6.03	0.13	0.15	0.04	0.25	0.00	0.00	11.8
1M	12	-0.000	10.579	7.004	0.000	7.301	-1.112	6.03	4.02	4.02	6.03	0.13	0.12	0.03	0.20	0.00	0.00	11.8
1N	12	-0.000	13.445	7.004	0.000	7.301	-6.214	6.03	4.02	4.02	6.03	0.13	0.12	0.04	0.25	0.00	0.00	11.8
1O	12	-0.000	10.579	-7.678	0.000	-8.776	-1.112	4.02	6.03	4.02	6.03	0.13	0.15	0.03	0.20	0.00	0.00	11.8
1P	12	-0.000	13.445	-7.678	0.000	-8.776	-6.214	4.02	6.03	4.02	6.03	0.13	0.15	0.04	0.25	0.00	0.00	11.8
2	12	-0.000	22.467	-0.654	0.000	-1.316	-7.282	4.02	6.03	4.02	6.03	0.13	0.07	0.07	0.42	0.00	0.00	11.8
7	12	-0.000	22.597	-0.657	0.000	-1.321	-7.333	4.02	6.03	4.02	6.03	0.13	0.07	0.07	0.42	0.00	0.00	11.8

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 11.8

1A	18	-0.000	8.612	3.573	0.000	3.504	6.726	6.03	4.02	6.03	4.02	0.13	0.06	0.03	0.16	0.00	0.00	11.8
1B	18	-0.000	14.964	3.573	0.000	3.504	-9.258	6.03	4.02	4.02	6.03	0.13	0.09	0.05	0.28	0.00	0.00	11.8
1C	18	-0.000	8.612	-4.248	0.000	-4.938	6.726	4.02	6.03	6.03	4.02	0.13	0.08	0.03	0.16	0.00	0.00	11.8
1D	18	-0.000	14.964	-4.248	0.000	-4.938	-9.258	4.02	6.03	4.02	6.03	0.13	0.09	0.05	0.28	0.00	0.00	11.8
1E	18	-0.000	8.612	3.573	0.000	3.504	6.726	6.03	4.02	6.03	4.02	0.13	0.06	0.03	0.16	0.00	0.00	11.8
1F	18	-0.000	14.964	3.573	0.000	3.504	-9.258	6.03	4.02	4.02	6.03	0.13	0.09	0.05	0.28	0.00	0.00	11.8
1G	18	-0.000	8.612	-4.248	0.000	-4.938	6.726	4.02	6.03	6.03	4.02	0.13	0.08	0.03	0.16	0.00	0.00	11.8
1H	18	-0.000	14.964	-4.248	0.000	-4.938	-9.258	4.02	6.03	4.02	6.03	0.13	0.09	0.05	0.28	0.00	0.00	11.8
1I	18	-0.000	10.355	7.004	0.000	6.903	-1.112	6.03	4.02	4.02	6.03	0.13	0.12	0.03	0.19	0.00	0.00	11.8
1J	18	-0.000	13.221	7.004	0.000	6.903	-6.214	6.03	4.02	4.02	6.03	0.13	0.12	0.04	0.25	0.00	0.00	11.8
1K	18	-0.000	10.355	-7.678	0.000	-8.336	-1.112	4.02	6.03	4.02	6.03	0.13	0.14	0.03	0.19	0.00	0.00	11.8
1L	18	-0.000	13.221	-7.678	0.000	-8.336	-6.214	4.02	6.03	4.02	6.03	0.13	0.14	0.04	0.25	0.00	0.00	11.8
1M	18	-0.000	10.355	7.004	0.000	6.903	-1.112	6.03	4.02	4.02	6.03	0.13	0.12	0.03	0.19	0.00	0.00	11.8
1N	18	-0.000	13.221	7.004	0.000	6.903	-6.214	6.03	4.02	4.02	6.03	0.13	0.12	0.04	0.25	0.00	0.00	11.8
1O	18	-0.000	10.355	-7.678	0.000	-8.336	-1.112	4.02	6.03	4.02	6.03	0.13	0.14	0.03	0.19	0.00	0.00	11.8
1P	18	-0.000	13.221	-7.678	0.000	-8.336	-6.214	4.02	6.03	4.02	6.03	0.13	0.14	0.04	0.25	0.00	0.00	11.8
2	18	-0.000	22.176	-0.654	0.000	-1.277	-7.282	4.02	6.03	4.02	6.03	0.13	0.07	0.07	0.41	0.00	0.00	11.8
7	18	-0.000	22.306	-0.657	0.000	-1.281	-7.333	4.02	6.03	4.02	6.03	0.13	0.07	0.07	0.42	0.00	0.00	11.8

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 11.8

1A	24	-0.000	8.388	3.573	0.000	3.316	7.125	6.03	4.02	6.03	4.02	0.13	0.07	0.03	0.16	0.00	0.00	11.8
1B	24	-0.000	14.740	3.573	0.000	3.316	-9.258	6.03	4.02	4.02	6.03	0.13	0.09	0.05	0.27	0.00	0.00	11.8
1C	24	-0.000	8.388	-4.248	0.000	-4.709	7.125	4.02	6.03	6.03	4.02	0.13	0.08	0.03	0.16	0.00	0.00	11.8
1D	24	-0.000	14.740	-4.248	0.000	-4.709	-9.258	4.02	6.03	4.02	6.03	0.13	0.09	0.05	0.27	0.00	0.00	11.8
1E	24	-0.000	8.388	3.573	0.000	3.316	7.125	6.03	4.02	6.03	4.02	0.13	0.07	0.03	0.16	0.00	0.00	11.8
1F	24	-0.000	14.740	3.573	0.000	3.316	-9.258	6.03	4.02	4.02	6.03	0.13	0.09	0.05	0.27	0.00	0.00	11.8
1G	24	-0.000	8.388	-4.248	0.000	-4.709	7.125	4.02	6.03	6.03	4.02	0.13	0.08	0.03	0.16	0.00	0.00	11.8
1H	24	-0.000	14.740	-4.248	0.000	-4.709	-9.258	4.02	6.03	4.02	6.03	0.13	0.09	0.05	0.27	0.00	0.00	11.8
1I	24	-0.000	10.131	7.004	0.000	6.504	-1.112	6.03	4.02	4.02	6.03	0.13	0.11	0.03	0.19	0.00	0.00	11.8
1J	24	-0.000	12.997	7.004	0.000	6.504	-6.214	6.03	4.02	4.02	6.03	0.13	0.11	0.04	0.24	0.00	0.00	11.8
1K	24	-0.000	10.131	-7.678	0.000	-7.897	-1.112	4.02	6.03	4.02	6.03	0.13	0.13	0.03	0.19	0.00	0.00	11.8
1L	24	-0.000	12.997	-7.678	0.000	-7.897	-6.214	4.02	6.03	4.02	6.03	0.13	0.13	0.04	0.24	0.00	0.00	11.8
1M	24	-0.000	10.131	7.004	0.000	6.504	-1.112	6.03	4.02	4.02	6.03	0.13	0.11	0.03	0.19	0.00	0.00	11.8
1N	24	-0.000	12.997	7.004	0.000	6.504	-6.214	6.03	4.02	4.02	6.03	0.13	0.11	0.04	0.24	0.00	0.00	11.8
1O	24	-0.000	10.131	-7.678	0.000	-7.897	-1.112	4.02	6.03	4.02	6.03	0.13	0.13	0.03	0.19	0.00	0.00	11.8
1P	24	-0.000	12.997	-7.678	0.000	-7.897	-6.214	4.02	6.03									

1O	30	-0.000	9.907	-7.678	0.000	-7.458	5.657	4.02	6.03	6.03	4.02	0.13	0.12	0.03	0.18	0.00	0.00	11.8
1P	30	-0.000	12.773	-7.678	0.000	-7.458	-6.214	4.02	6.03	4.02	6.03	0.13	0.12	0.04	0.24	0.00	0.00	11.8
2	30	-0.000	21.593	-0.654	0.000	-1.197	-7.282	4.02	6.03	4.02	6.03	0.13	0.07	0.07	0.40	0.00	0.00	11.8
7	30	-0.000	21.723	-0.657	0.000	-1.201	-7.333	4.02	6.03	4.02	6.03	0.13	0.07	0.07	0.40	0.00	0.00	11.8

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 11.8

1A	37	-0.000	7.940	3.573	0.000	2.938	7.483	6.03	4.02	6.03	4.02	0.13	0.07	0.03	0.15	0.00	0.00	11.8
1B	37	-0.000	14.292	3.573	0.000	2.938	-9.258	6.03	4.02	4.02	6.03	0.13	0.09	0.05	0.27	0.00	0.00	11.8
1C	37	-0.000	7.940	-4.248	0.000	-4.249	7.483	4.02	6.03	6.03	4.02	0.13	0.07	0.03	0.15	0.00	0.00	11.8
1D	37	-0.000	14.292	-4.248	0.000	-4.249	-9.258	4.02	6.03	4.02	6.03	0.13	0.09	0.05	0.27	0.00	0.00	11.8
1E	37	-0.000	7.940	3.573	0.000	2.938	7.483	6.03	4.02	6.03	4.02	0.13	0.07	0.03	0.15	0.00	0.00	11.8
1F	37	-0.000	14.292	3.573	0.000	2.938	-9.258	6.03	4.02	4.02	6.03	0.13	0.09	0.05	0.27	0.00	0.00	11.8
1G	37	-0.000	7.940	-4.248	0.000	-4.249	7.483	4.02	6.03	6.03	4.02	0.13	0.07	0.03	0.15	0.00	0.00	11.8
1H	37	-0.000	14.292	-4.248	0.000	-4.249	-9.258	4.02	6.03	4.02	6.03	0.13	0.09	0.05	0.27	0.00	0.00	11.8
1I	37	-0.000	9.683	7.004	0.000	5.708	5.768	6.03	4.02	6.03	4.02	0.13	0.10	0.03	0.18	0.00	0.00	11.8
1J	37	-0.000	12.549	7.004	0.000	5.708	-6.214	6.03	4.02	4.02	6.03	0.13	0.10	0.04	0.23	0.00	0.00	11.8
1K	37	-0.000	9.683	-7.678	0.000	-7.019	5.768	4.02	6.03	6.03	4.02	0.13	0.12	0.03	0.18	0.00	0.00	11.8
1L	37	-0.000	12.549	-7.678	0.000	-7.019	-6.214	4.02	6.03	4.02	6.03	0.13	0.12	0.04	0.23	0.00	0.00	11.8
1M	37	-0.000	9.683	7.004	0.000	5.708	5.768	6.03	4.02	6.03	4.02	0.13	0.10	0.03	0.18	0.00	0.00	11.8
1N	37	-0.000	12.549	7.004	0.000	5.708	-6.214	6.03	4.02	4.02	6.03	0.13	0.10	0.04	0.23	0.00	0.00	11.8
1O	37	-0.000	9.683	-7.678	0.000	-7.019	5.768	4.02	6.03	6.03	4.02	0.13	0.12	0.03	0.18	0.00	0.00	11.8
1P	37	-0.000	12.549	-7.678	0.000	-7.019	-6.214	4.02	6.03	4.02	6.03	0.13	0.12	0.04	0.23	0.00	0.00	11.8
2	37	-0.000	21.302	-0.654	0.000	-1.157	-7.282	4.02	6.03	4.02	6.03	0.13	0.07	0.07	0.40	0.00	0.00	11.8
7	37	-0.000	21.432	-0.657	0.000	-1.161	-7.333	4.02	6.03	4.02	6.03	0.13	0.07	0.07	0.40	0.00	0.00	11.8

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 11.8

1A	43	-0.000	7.716	3.573	0.000	2.749	7.483	6.03	4.02	6.03	4.02	0.13	0.07	0.02	0.14	0.00	0.00	11.8
1B	43	-0.000	14.068	3.573	0.000	2.749	-9.258	6.03	4.02	4.02	6.03	0.13	0.09	0.05	0.26	0.00	0.00	11.8
1C	43	-0.000	7.716	-4.248	0.000	-4.019	7.483	4.02	6.03	6.03	4.02	0.13	0.07	0.02	0.14	0.00	0.00	11.8
1D	43	-0.000	14.068	-4.248	0.000	-4.019	-9.258	4.02	6.03	4.02	6.03	0.13	0.09	0.05	0.26	0.00	0.00	11.8
1E	43	-0.000	7.716	3.573	0.000	2.749	7.483	6.03	4.02	6.03	4.02	0.13	0.07	0.02	0.14	0.00	0.00	11.8
1F	43	-0.000	14.068	3.573	0.000	2.749	-9.258	6.03	4.02	4.02	6.03	0.13	0.09	0.05	0.26	0.00	0.00	11.8
1G	43	-0.000	7.716	-4.248	0.000	-4.019	7.483	4.02	6.03	6.03	4.02	0.13	0.07	0.02	0.14	0.00	0.00	11.8
1H	43	-0.000	14.068	-4.248	0.000	-4.019	-9.258	4.02	6.03	4.02	6.03	0.13	0.09	0.05	0.26	0.00	0.00	11.8
1I	43	-0.000	9.459	7.004	0.000	5.309	5.768	6.03	4.02	6.03	4.02	0.13	0.09	0.03	0.18	0.00	0.00	11.8
1J	43	-0.000	12.325	7.004	0.000	5.309	-6.214	6.03	4.02	4.02	6.03	0.13	0.09	0.04	0.23	0.00	0.00	11.8
1K	43	-0.000	9.459	-7.678	0.000	-6.579	5.768	4.02	6.03	6.03	4.02	0.13	0.11	0.03	0.18	0.00	0.00	11.8
1L	43	-0.000	12.325	-7.678	0.000	-6.579	-6.214	4.02	6.03	4.02	6.03	0.13	0.11	0.04	0.23	0.00	0.00	11.8
1M	43	-0.000	9.459	7.004	0.000	5.309	5.768	6.03	4.02	6.03	4.02	0.13	0.09	0.03	0.18	0.00	0.00	11.8
1N	43	-0.000	12.325	7.004	0.000	5.309	-6.214	6.03	4.02	4.02	6.03	0.13	0.09	0.04	0.23	0.00	0.00	11.8
1O	43	-0.000	9.459	-7.678	0.000	-6.579	5.768	4.02	6.03	6.03	4.02	0.13	0.11	0.03	0.18	0.00	0.00	11.8
1P	43	-0.000	12.325	-7.678	0.000	-6.579	-6.214	4.02	6.03	4.02	6.03	0.13	0.11	0.04	0.23	0.00	0.00	11.8
2	43	-0.000	21.011	-0.654	0.000	-1.117	-7.282	4.02	6.03	4.02	6.03	0.13	0.07	0.07	0.39	0.00	0.00	11.8
7	43	-0.000	21.141	-0.657	0.000	-1.121	-7.333	4.02	6.03	4.02	6.03	0.13	0.07	0.07	0.39	0.00	0.00	11.8

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 11.8

1A	49	-0.000	7.492	3.573	0.000	2.560	7.483	6.03	4.02	6.03	4.02	0.13	0.07	0.02	0.14	0.00	0.00	11.8
1B	49	-0.000	13.844	3.573	0.000	2.560	-11.751	6.03	4.02	4.02	6.03	0.13	0.11	0.04	0.26	0.00	0.00	11.8
1C	49	-0.000	7.492	-4.248	0.000	-3.789	7.483	4.02	6.03	6.03	4.02	0.13	0.07	0.02	0.14	0.00	0.00	11.8
1D	49	-0.000	13.844	-4.248	0.000	-3.789	-11.751	4.02	6.03	4.02	6.03	0.13	0.11	0.04	0.26	0.00	0.00	11.8
1E	49	-0.000	7.492	3.573	0.000	2.560	7.483	6.03	4.02	6.03	4.02	0.13	0.07	0.02	0.14	0.00	0.00	11.8
1F	49	-0.000	13.844	3.573	0.000	2.560	-11.751	6.03	4.02	4.02	6.03	0.13	0.11	0.04	0.26	0.00	0.00	11.8
1G	49	-0.000	7.492	-4.248	0.000	-3.789	7.483	4.02	6.03	6.03	4.02	0.13	0.07	0.02	0.14	0.00	0.00	11.8
1H	49	-0.000	13.844	-4.248	0.000	-3.789	-11.751	4.02	6.03	4.02	6.03	0.13	0.11	0.04	0.26	0.00	0.00	11.8
1I	49	-0.000	9.235	7.004	0.000	4.911	5.768	6.03	4.02	6.03	4.02	0.13	0.08	0.03	0.17	0.00	0.00	11.8
1J	49	-0.000	12.101	7.004	0.000	4.911	-8.372	6.03	4.02	4.02	6.03	0.13	0.08	0.04	0.23	0.00	0.00	11.8
1K	49	-0.000	9.235	-7.678	0.000	-6.140	5.768	4.02	6.03	6.03	4.02	0.13	0.10	0.03	0.17	0.00	0.00	11.8
1L	49	-0.000	12.101	-7.678	0.000	-6.140	-8.372	4.02	6.03	4.02	6.03	0.13	0.10	0.04	0.23	0.00	0.00	11.8
1M	49	-0.000	9.235	7.004	0.000	4.911	5.768	6.03	4.02	6.03	4.02	0.13	0.08	0.03	0.17	0.00	0.00	11.8
1N	49	-0.000	12.101	7.004	0.000	4.911	-8.372	6.03	4.02	4.02	6.03	0.13	0.08	0.04	0.23	0.00	0.00	11.8
1O	49	-0.000	9.235	-7.678	0.000	-6.140	5.768	4.02	6.03	6.03	4.02	0.13	0.10	0.03	0.17	0.00	0.00	11.8
1P	49	-0.000	12.101	-7.678	0.000	-6.140	-8.372	4.02	6.03	4.02	6.03	0.13	0.10	0.04	0.23	0.00	0.00	11.8
2	49	-0.000	20.719	-0.654	0.000	-1.078	-11.042	4.02	6.03	4.02	6.03	0.13	0.10	0.07	0.39	0.00	0.00	11.8
7	49	-0.000	20.849	-0.657	0.000	-1.081	-11.115	4.02	6.03	4.02	6.03	0.13	0.11	0.07	0.39	0.00	0.00	11.8

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 11.8

1A	55	-0.000	7.268	3.573	0.000	2.371	7.483	6.03	4.02	6.03	4.02	0.13	0.07	0.02	0.14	0.00	0.00	11.8
1B	55	-0.000	13.620	3.573	0.000	2.371	-10.797	6.03	4.02	4.02	6.03	0.13	0.10	0.04	0.25	0.00	0.00	11.8
1C	55	-0.000	7.268	-4.248	0.000	-3.559	7.483	4.02	6.03	6.03	4.02	0.13	0.07	0.02	0.14	0.00	0.00	11.8
1D	55	-0.000	13.620	-4.248	0.000	-3.559	-10.797	4.02	6.03	4.02	6.03	0.13	0.10	0.04	0.25	0.00	0.00	11.8
1E	55	-0.000	7.268	3.573	0.000	2.371	7.483	6.03	4.02	6.03	4.02	0.13	0.07	0.02	0.14	0.00	0.00	11.8
1F	55	-0.000	13.620	3.573	0.000	2.371	-10.797	6.03	4.02	4.02	6.03	0.13	0.10	0.04	0.25	0.00	0.00	11.8
1G	55	-0.000	7.268	-4.248	0.000	-3.559	7.483	4.02	6.03	6.03	4.02	0.13	0.07	0.02	0.14	0.00	0.00	11.8
1H	55	-0.000	13.620	-4.248	0.000	-3.559	-10.797	4.02	6.03	4.02	6.03	0.13	0.10	0.04	0.25	0.00	0.00	11.8
1I	55	-0.000	9.011	7.004	0.000	4.513	5.768	6.03	4.02	6.03	4.02	0.13	0.08	0.03	0.17	0.00	0.00	11.8
1J	55	-0.000	11.877	7.004	0.000	4.513	-7.525	6.03	4.02									

1F	61	-0.000	13.396	3.573	0.000	2.183	-9.857	6.03	4.02	4.02	6.03	0.13	0.09	0.04	0.25	0.00	0.00	11.8
1G	61	-0.000	7.044	-4.248	0.000	-3.329	7.483	4.02	6.03	6.03	4.02	0.13	0.07	0.02	0.13	0.00	0.00	11.8
1H	61	-0.000	13.396	-4.248	0.000	-3.329	-9.857	4.02	6.03	4.02	6.03	0.13	0.09	0.04	0.25	0.00	0.00	11.8
1I	61	-0.000	8.787	7.004	0.000	4.115	5.768	6.03	4.02	6.03	4.02	0.13	0.07	0.03	0.16	0.00	0.00	11.8
1J	61	-0.000	11.653	7.004	0.000	4.115	-6.691	6.03	4.02	4.02	6.03	0.13	0.07	0.04	0.22	0.00	0.00	11.8
1K	61	-0.000	8.787	-7.678	0.000	-5.261	5.768	4.02	6.03	6.03	4.02	0.13	0.09	0.03	0.16	0.00	0.00	11.8
1L	61	-0.000	11.653	-7.678	0.000	-5.261	-6.691	4.02	6.03	4.02	6.03	0.13	0.09	0.04	0.22	0.00	0.00	11.8
1M	61	-0.000	8.787	7.004	0.000	4.115	5.768	6.03	4.02	6.03	4.02	0.13	0.07	0.03	0.16	0.00	0.00	11.8
1N	61	-0.000	11.653	7.004	0.000	4.115	-6.691	6.03	4.02	4.02	6.03	0.13	0.07	0.04	0.22	0.00	0.00	11.8
1O	61	-0.000	8.787	-7.678	0.000	-5.261	5.768	4.02	6.03	6.03	4.02	0.13	0.09	0.03	0.16	0.00	0.00	11.8
1P	61	-0.000	11.653	-7.678	0.000	-5.261	-6.691	4.02	6.03	4.02	6.03	0.13	0.09	0.04	0.22	0.00	0.00	11.8
2	61	-0.000	20.137	-0.654	0.000	-0.998	8.306	4.02	6.03	6.03	4.02	0.13	0.08	0.07	0.37	0.00	0.00	11.8
7	61	-0.000	20.267	-0.657	0.000	-1.001	8.358	4.02	6.03	6.03	4.02	0.13	0.08	0.07	0.38	0.00	0.00	11.8

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 11.8

1A	67	-0.000	6.820	3.573	0.000	1.994	7.483	6.03	4.02	6.03	4.02	0.13	0.07	0.02	0.13	0.00	0.00	--
1B	67	-0.000	13.172	3.573	0.000	1.994	-8.931	6.03	4.02	4.02	6.03	0.13	0.08	0.04	0.25	0.00	0.00	--
1C	67	-0.000	6.820	-4.248	0.000	-3.099	7.483	4.02	6.03	6.03	4.02	0.13	0.07	0.02	0.13	0.00	0.00	--
1D	67	-0.000	13.172	-4.248	0.000	-3.099	-8.931	4.02	6.03	4.02	6.03	0.13	0.08	0.04	0.25	0.00	0.00	--
1E	67	-0.000	6.820	3.573	0.000	1.994	7.483	6.03	4.02	6.03	4.02	0.13	0.07	0.02	0.13	0.00	0.00	--
1F	67	-0.000	13.172	3.573	0.000	1.994	-8.931	6.03	4.02	4.02	6.03	0.13	0.08	0.04	0.25	0.00	0.00	--
1G	67	-0.000	6.820	-4.248	0.000	-3.099	7.483	4.02	6.03	6.03	4.02	0.13	0.07	0.02	0.13	0.00	0.00	--
1H	67	-0.000	13.172	-4.248	0.000	-3.099	-8.931	4.02	6.03	4.02	6.03	0.13	0.08	0.04	0.25	0.00	0.00	--
1I	67	-0.000	8.563	7.004	0.000	3.716	5.768	6.03	4.02	6.03	4.02	0.13	0.06	0.03	0.16	0.00	0.00	--
1J	67	-0.000	11.429	7.004	0.000	3.716	2.844	6.03	4.02	6.03	4.02	0.13	0.06	0.04	0.21	0.00	0.00	--
1K	67	-0.000	8.563	-7.678	0.000	-4.822	5.768	4.02	6.03	6.03	4.02	0.13	0.08	0.03	0.16	0.00	0.00	--
1L	67	-0.000	11.429	-7.678	0.000	-4.822	2.844	4.02	6.03	6.03	4.02	0.13	0.08	0.04	0.21	0.00	0.00	--
1M	67	-0.000	8.563	7.004	0.000	3.716	5.768	6.03	4.02	6.03	4.02	0.13	0.06	0.03	0.16	0.00	0.00	--
1N	67	-0.000	11.429	7.004	0.000	3.716	2.844	6.03	4.02	6.03	4.02	0.13	0.06	0.04	0.21	0.00	0.00	--
1O	67	-0.000	8.563	-7.678	0.000	-4.822	5.768	4.02	6.03	6.03	4.02	0.13	0.08	0.03	0.16	0.00	0.00	--
1P	67	-0.000	11.429	-7.678	0.000	-4.822	2.844	4.02	6.03	6.03	4.02	0.13	0.08	0.04	0.21	0.00	0.00	--
2	67	-0.000	19.845	-0.654	0.000	-0.958	8.306	4.02	6.03	6.03	4.02	0.09	0.08	0.06	0.37	0.00	0.00	--
7	67	-0.000	19.975	-0.657	0.000	-0.961	8.358	4.02	6.03	6.03	4.02	0.09	0.08	0.06	0.37	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	73	-0.000	6.596	3.573	0.000	1.805	7.483	6.03	4.02	6.03	4.02	0.13	0.07	0.02	0.12	0.00	0.00	--
1B	73	-0.000	12.948	3.573	0.000	1.805	-8.018	6.03	4.02	4.02	6.03	0.13	0.08	0.04	0.24	0.00	0.00	--
1C	73	-0.000	6.596	-4.248	0.000	-2.870	7.483	4.02	6.03	6.03	4.02	0.13	0.07	0.02	0.12	0.00	0.00	--
1D	73	-0.000	12.948	-4.248	0.000	-2.870	-8.018	4.02	6.03	4.02	6.03	0.13	0.08	0.04	0.24	0.00	0.00	--
1E	73	-0.000	6.596	3.573	0.000	1.805	7.483	6.03	4.02	6.03	4.02	0.13	0.07	0.02	0.12	0.00	0.00	--
1F	73	-0.000	12.948	3.573	0.000	1.805	-8.018	6.03	4.02	4.02	6.03	0.13	0.08	0.04	0.24	0.00	0.00	--
1G	73	-0.000	6.596	-4.248	0.000	-2.870	7.483	4.02	6.03	6.03	4.02	0.13	0.07	0.02	0.12	0.00	0.00	--
1H	73	-0.000	12.948	-4.248	0.000	-2.870	-8.018	4.02	6.03	4.02	6.03	0.13	0.08	0.04	0.24	0.00	0.00	--
1I	73	-0.000	8.339	7.004	0.000	3.318	5.768	6.03	4.02	6.03	4.02	0.13	0.06	0.03	0.16	0.00	0.00	--
1J	73	-0.000	11.205	7.004	0.000	3.318	2.844	6.03	4.02	6.03	4.02	0.13	0.06	0.04	0.21	0.00	0.00	--
1K	73	-0.000	8.339	-7.678	0.000	-4.383	5.768	4.02	6.03	6.03	4.02	0.13	0.07	0.03	0.16	0.00	0.00	--
1L	73	-0.000	11.205	-7.678	0.000	-4.383	2.844	4.02	6.03	6.03	4.02	0.13	0.07	0.04	0.21	0.00	0.00	--
1M	73	-0.000	8.339	7.004	0.000	3.318	5.768	6.03	4.02	6.03	4.02	0.13	0.06	0.03	0.16	0.00	0.00	--
1N	73	-0.000	11.205	7.004	0.000	3.318	2.844	6.03	4.02	6.03	4.02	0.13	0.06	0.04	0.21	0.00	0.00	--
1O	73	-0.000	8.339	-7.678	0.000	-4.383	5.768	4.02	6.03	6.03	4.02	0.13	0.07	0.03	0.16	0.00	0.00	--
1P	73	-0.000	11.205	-7.678	0.000	-4.383	2.844	4.02	6.03	6.03	4.02	0.13	0.07	0.04	0.21	0.00	0.00	--
2	73	-0.000	19.554	-0.654	0.000	-0.918	8.306	4.02	6.03	6.03	4.02	0.09	0.08	0.06	0.36	0.00	0.00	--
7	73	-0.000	19.684	-0.657	0.000	-0.921	8.358	4.02	6.03	6.03	4.02	0.09	0.08	0.06	0.37	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	79	-0.000	6.372	3.573	0.000	1.616	7.483	6.03	4.02	6.03	4.02	0.13	0.07	0.02	0.12	0.00	0.00	--
1B	79	-0.000	12.724	3.573	0.000	1.616	-7.119	6.03	4.02	4.02	6.03	0.13	0.07	0.04	0.24	0.00	0.00	--
1C	79	-0.000	6.372	-4.248	0.000	-2.640	7.483	4.02	6.03	6.03	4.02	0.13	0.07	0.02	0.12	0.00	0.00	--
1D	79	-0.000	12.724	-4.248	0.000	-2.640	-7.119	4.02	6.03	4.02	6.03	0.13	0.07	0.04	0.24	0.00	0.00	--
1E	79	-0.000	6.372	3.573	0.000	1.616	7.483	6.03	4.02	6.03	4.02	0.13	0.07	0.02	0.12	0.00	0.00	--
1F	79	-0.000	12.724	3.573	0.000	1.616	-7.119	6.03	4.02	4.02	6.03	0.13	0.07	0.04	0.24	0.00	0.00	--
1G	79	-0.000	6.372	-4.248	0.000	-2.640	7.483	4.02	6.03	6.03	4.02	0.13	0.07	0.02	0.12	0.00	0.00	--
1H	79	-0.000	12.724	-4.248	0.000	-2.640	-7.119	4.02	6.03	4.02	6.03	0.13	0.07	0.04	0.24	0.00	0.00	--
1I	79	-0.000	8.115	7.004	0.000	2.920	5.768	6.03	4.02	6.03	4.02	0.13	0.05	0.03	0.15	0.00	0.00	--
1J	79	-0.000	10.981	7.004	0.000	2.920	2.844	6.03	4.02	6.03	4.02	0.13	0.05	0.04	0.20	0.00	0.00	--
1K	79	-0.000	8.115	-7.678	0.000	-3.943	5.768	4.02	6.03	6.03	4.02	0.13	0.07	0.03	0.15	0.00	0.00	--
1L	79	-0.000	10.981	-7.678	0.000	-3.943	2.844	4.02	6.03	6.03	4.02	0.13	0.07	0.04	0.20	0.00	0.00	--
1M	79	-0.000	8.115	7.004	0.000	2.920	5.768	6.03	4.02	6.03	4.02	0.13	0.05	0.03	0.15	0.00	0.00	--
1N	79	-0.000	10.981	7.004	0.000	2.920	2.844	6.03	4.02	6.03	4.02	0.13	0.05	0.04	0.20	0.00	0.00	--
1O	79	-0.000	8.115	-7.678	0.000	-3.943	5.768	4.02	6.03	6.03	4.02	0.13	0.07	0.03	0.15	0.00	0.00	--
1P	79	-0.000	10.981	-7.678	0.000	-3.943	2.844	4.02	6.03	6.03	4.02	0.13	0.07	0.04	0.20	0.00	0.00	--
2	79	-0.000	19.263	-0.654	0.000	-0.879	8.306	4.02	6.03	6.03	4.02	0.09	0.08	0.06	0.36	0.00	0.00	--
7	79	-0.000	19.393	-0.657	0.000	-0.881	8.358	4.02	6.03	6.03	4.02	0.09	0.08	0.06	0.36	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	85	-0.000	6.148	3.573	0.000	1.427	7.483	6.03	4.02	6.03	4.02	0.13	0.07	0.02	0.11	0.00	0.00	--
1B	85																	

7	85	-0.000	19.101	-0.657	0.000	-0.841	8.358	4.02	6.03	6.03	4.02	0.09	0.08	0.06	0.36	0.00	0.00	--
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0																		
1A	91	-0.000	5.924	3.573	0.000	1.238	7.483	6.03	4.02	6.03	4.02	0.13	0.07	0.02	0.11	0.00	0.00	--
1B	91	-0.000	12.276	3.573	0.000	1.238	1.129	6.03	4.02	6.03	4.02	0.13	0.02	0.04	0.23	0.00	0.00	--
1C	91	-0.000	5.924	-4.248	0.000	-2.180	7.483	4.02	6.03	6.03	4.02	0.13	0.07	0.02	0.11	0.00	0.00	--
1D	91	-0.000	12.276	-4.248	0.000	-2.180	1.129	4.02	6.03	6.03	4.02	0.13	0.04	0.04	0.23	0.00	0.00	--
1E	91	-0.000	5.924	3.573	0.000	1.238	7.483	6.03	4.02	6.03	4.02	0.13	0.07	0.02	0.11	0.00	0.00	--
1F	91	-0.000	12.276	3.573	0.000	1.238	1.129	6.03	4.02	6.03	4.02	0.13	0.02	0.04	0.23	0.00	0.00	--
1G	91	-0.000	5.924	-4.248	0.000	-2.180	7.483	4.02	6.03	6.03	4.02	0.13	0.07	0.02	0.11	0.00	0.00	--
1H	91	-0.000	12.276	-4.248	0.000	-2.180	1.129	4.02	6.03	6.03	4.02	0.13	0.04	0.04	0.23	0.00	0.00	--
1I	91	-0.000	7.667	7.004	0.000	2.123	5.768	6.03	4.02	6.03	4.02	0.13	0.05	0.02	0.14	0.00	0.00	--
1J	91	-0.000	10.533	7.004	0.000	2.123	2.844	6.03	4.02	6.03	4.02	0.13	0.04	0.03	0.20	0.00	0.00	--
1K	91	-0.000	7.667	-7.678	0.000	-3.065	5.768	4.02	6.03	6.03	4.02	0.13	0.05	0.03	0.14	0.00	0.00	--
1L	91	-0.000	10.533	-7.678	0.000	-3.065	2.844	4.02	6.03	6.03	4.02	0.13	0.05	0.03	0.20	0.00	0.00	--
1M	91	-0.000	7.667	7.004	0.000	2.123	5.768	6.03	4.02	6.03	4.02	0.13	0.05	0.02	0.14	0.00	0.00	--
1N	91	-0.000	10.533	7.004	0.000	2.123	2.844	6.03	4.02	6.03	4.02	0.13	0.04	0.03	0.20	0.00	0.00	--
1O	91	-0.000	7.667	-7.678	0.000	-3.065	5.768	4.02	6.03	6.03	4.02	0.13	0.05	0.03	0.14	0.00	0.00	--
1P	91	-0.000	10.533	-7.678	0.000	-3.065	2.844	4.02	6.03	6.03	4.02	0.13	0.05	0.03	0.20	0.00	0.00	--
2	91	-0.000	18.680	-0.654	0.000	-0.799	8.306	4.02	6.03	6.03	4.02	0.09	0.08	0.06	0.35	0.00	0.00	--
7	91	-0.000	18.810	-0.657	0.000	-0.801	8.358	4.02	6.03	6.03	4.02	0.09	0.08	0.06	0.35	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

Nome travata: **trave_306_IP1** Descrizione: **Trave_3 10-11-12**
ASTA NUM. 27 NI 158 NF 159 SEZ. Rp B= 0.300 H= 0.500 (trave)

categoria: p.p. y qy tot.
qy medio: 3.68 3.68 kN/m

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	Fx	Fy	Fz	Mx	My	Mz	APOST	AANT	AINF	ASUP	x/d	Indice	resistenza	aswta	aswto	PASSO	
	cm	kN			kN*m			cmq				Fx,M	Bielle	V,Mx	cmq/m		cm	
1A	0	-0.000	2.849	1.856	0.000	1.241	9.117	6.03	4.02	6.03	4.02	0.13	0.09	0.01	0.05	0.00	0.00	--
1B	0	-0.000	9.215	1.856	0.000	1.241	6.345	6.03	4.02	6.03	4.02	0.13	0.06	0.03	0.17	0.00	0.00	--
1C	0	-0.000	2.849	-2.684	0.000	-2.183	9.117	4.02	6.03	6.03	4.02	0.13	0.09	0.01	0.05	0.00	0.00	--
1D	0	-0.000	9.215	-2.684	0.000	-2.183	6.345	4.02	6.03	6.03	4.02	0.13	0.06	0.03	0.17	0.00	0.00	--
1E	0	-0.000	2.849	1.856	0.000	1.241	9.117	6.03	4.02	6.03	4.02	0.13	0.09	0.01	0.05	0.00	0.00	--
1F	0	-0.000	9.215	1.856	0.000	1.241	6.345	6.03	4.02	6.03	4.02	0.13	0.06	0.03	0.17	0.00	0.00	--
1G	0	-0.000	2.849	-2.684	0.000	-2.183	9.117	4.02	6.03	6.03	4.02	0.13	0.09	0.01	0.05	0.00	0.00	--
1H	0	-0.000	9.215	-2.684	0.000	-2.183	6.345	4.02	6.03	6.03	4.02	0.13	0.06	0.03	0.17	0.00	0.00	--
1I	0	-0.000	4.589	4.389	0.000	2.118	8.628	6.03	4.02	6.03	4.02	0.13	0.08	0.01	0.09	0.00	0.00	--
1J	0	-0.000	7.475	4.389	0.000	2.118	7.179	6.03	4.02	6.03	4.02	0.13	0.07	0.02	0.14	0.00	0.00	--
1K	0	-0.000	4.589	-5.217	0.000	-3.059	8.628	4.02	6.03	6.03	4.02	0.13	0.08	0.02	0.09	0.00	0.00	--
1L	0	-0.000	7.475	-5.217	0.000	-3.059	7.179	4.02	6.03	6.03	4.02	0.13	0.07	0.02	0.14	0.00	0.00	--
1M	0	-0.000	4.589	4.389	0.000	2.118	8.628	6.03	4.02	6.03	4.02	0.13	0.08	0.01	0.09	0.00	0.00	--
1N	0	-0.000	7.475	4.389	0.000	2.118	7.179	6.03	4.02	6.03	4.02	0.13	0.07	0.02	0.14	0.00	0.00	--
1O	0	-0.000	4.589	-5.217	0.000	-3.059	8.628	4.02	6.03	6.03	4.02	0.13	0.08	0.02	0.09	0.00	0.00	--
1P	0	-0.000	7.475	-5.217	0.000	-3.059	7.179	4.02	6.03	6.03	4.02	0.13	0.07	0.02	0.14	0.00	0.00	--
2	0	-0.000	10.620	-0.708	0.000	-0.799	14.967	4.02	6.03	6.03	4.02	0.09	0.14	0.03	0.20	0.00	0.00	--
7	0	-0.000	10.670	-0.710	0.000	-0.801	15.056	4.02	6.03	6.03	4.02	0.09	0.14	0.03	0.20	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	6	-0.000	2.625	1.856	0.000	1.033	9.117	6.03	4.02	6.03	4.02	0.13	0.09	0.01	0.05	0.00	0.00	--
1B	6	-0.000	8.991	1.856	0.000	1.033	6.776	6.03	4.02	6.03	4.02	0.13	0.06	0.03	0.17	0.00	0.00	--
1C	6	-0.000	2.625	-2.684	0.000	-1.924	9.117	4.02	6.03	6.03	4.02	0.13	0.09	0.01	0.05	0.00	0.00	--
1D	6	-0.000	8.991	-2.684	0.000	-1.924	6.776	4.02	6.03	6.03	4.02	0.13	0.06	0.03	0.17	0.00	0.00	--
1E	6	-0.000	2.625	1.856	0.000	1.033	9.117	6.03	4.02	6.03	4.02	0.13	0.09	0.01	0.05	0.00	0.00	--
1F	6	-0.000	8.991	1.856	0.000	1.033	6.776	6.03	4.02	6.03	4.02	0.13	0.06	0.03	0.17	0.00	0.00	--
1G	6	-0.000	2.625	-2.684	0.000	-1.924	9.117	4.02	6.03	6.03	4.02	0.13	0.09	0.01	0.05	0.00	0.00	--
1H	6	-0.000	8.991	-2.684	0.000	-1.924	6.776	4.02	6.03	6.03	4.02	0.13	0.06	0.03	0.17	0.00	0.00	--
1I	6	-0.000	4.366	4.389	0.000	1.779	8.785	6.03	4.02	6.03	4.02	0.13	0.08	0.01	0.08	0.00	0.00	--
1J	6	-0.000	7.251	4.389	0.000	1.779	7.506	6.03	4.02	6.03	4.02	0.13	0.07	0.02	0.13	0.00	0.00	--
1K	6	-0.000	4.366	-5.217	0.000	-2.670	8.785	4.02	6.03	6.03	4.02	0.13	0.08	0.02	0.09	0.00	0.00	--
1L	6	-0.000	7.251	-5.217	0.000	-2.670	7.506	4.02	6.03	6.03	4.02	0.13	0.07	0.02	0.13	0.00	0.00	--
1M	6	-0.000	4.366	4.389	0.000	1.779	8.785	6.03	4.02	6.03	4.02	0.13	0.08	0.01	0.08	0.00	0.00	--
1N	6	-0.000	7.251	4.389	0.000	1.779	7.506	6.03	4.02	6.03	4.02	0.13	0.07	0.02	0.13	0.00	0.00	--
1O	6	-0.000	4.366	-5.217	0.000	-2.670	8.785	4.02	6.03	6.03	4.02	0.13	0.08	0.02	0.09	0.00	0.00	--
1P	6	-0.000	7.251	-5.217	0.000	-2.670	7.506	4.02	6.03	6.03	4.02	0.13	0.07	0.02	0.13	0.00	0.00	--
2	6	-0.000	10.329	-0.708	0.000	-0.756	15.451	4.02	6.03	6.03	4.02	0.09	0.15	0.03	0.19	0.00	0.00	--
7	6	-0.000	10.379	-0.710	0.000	-0.758	15.542	4.02	6.03	6.03	4.02	0.09	0.15	0.03	0.19	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	12	-0.000	2.402	1.856	0.000	0.824	9.117	6.03	4.02	6.03	4.02	0.09	0.09	0.01	0.04	0.00	0.00	--
1B	12	-0.000	8.767	1.856	0.000	0.824	7.193	6.03	4.02	6.03	4.02	0.09	0.07	0.03	0.16	0.00	0.00	--
1C	12	-0.000	2.402	-2.684	0.000	-1.665	9.117	4.02	6.03	6.03	4.02	0.13	0.09	0.01	0.04	0.00	0.00	--
1D	12	-0.000	8.767	-2.684	0.000	-1.665	7.193	4.02	6.03	6.03	4.02	0.13	0.07	0.03	0.16	0.00	0.00	--
1E	12	-0.000	2.402	1.856	0.000	0.824	9.117	6.03	4.02	6.03	4.02	0.09	0.09	0.01	0.04	0.00	0.00	--
1F	12	-0.000	8.767	1.856	0.000	0.824	7.193	6.03	4.02	6.03	4.02	0.09	0.07	0.03	0.16	0.00	0.00	--
1G	12	-0.000	2.402	-2.684	0.000	-1.665	9.117	4.02	6.03	6.03	4.02	0.13	0.09	0.01	0.04	0.00	0.00	--
1H	12	-0.000	8.767	-2.684	0.000	-1.665	7.193	4.02	6.03	6.03	4.02	0.13	0.07	0.03	0.16	0.00	0.00	--
1I	12	-0.000	4.142	4.389	0.000	1.440	8.902	6.03	4.02	6.03	4.02	0.13	0.08	0.01	0.08	0.00	0.00	--
1J	12	-0.000	7.027	4.389	0.000	1.440	7.819	6.03	4.02	6.03	4.02	0.13	0.07	0.02	0.13	0.00	0.00	--
1K	12	-0.000	4.142	-5.217	0.000	-2.280	8.902	4.02	6.03	6.03	4.02	0.13	0.08	0.02	0.09	0.00	0.00	--
1L	12	-0.000	7.027	-5.217	0.000	-2.280	7.819	4.02	6.03	6.03	4.02	0.13	0.07	0.02	0.13	0.00	0.00	--
1M	12	-0.000	4.142	4.389	0.000	1.440	8.902	6.03	4.02	6.03	4.02	0.13	0.08	0.01	0.08	0.00	0.00	--
1N	12	-0.000	7.027	4.389	0.000	1.440	7.819	6.03	4.02	6.03	4.02	0.13	0.07	0.02	0.13	0.00	0.00	--
1O	12	-0.000	4.142	-5.217	0.000	-2.280	8.902	4.02	6.03	6.03	4.02	0.13	0.08	0.02	0.09	0.00	0.00	--

1P	12	-0.000	7.027	-5.217	0.000	-2.280	7.819	4.02	6.03	6.03	4.02	0.13	0.07	0.02	0.13	0.00	0.00	--
2	12	-0.000	10.038	-0.708	0.000	-0.713	15.916	4.02	6.03	6.03	4.02	0.09	0.15	0.03	0.19	0.00	0.00	--
7	12	-0.000	10.089	-0.710	0.000	-0.715	16.011	4.02	6.03	6.03	4.02	0.09	0.15	0.03	0.19	0.00	0.00	--
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0																		
1A	18	-0.000	2.178	1.856	0.000	0.616	9.117	6.03	4.02	6.03	4.02	0.09	0.09	0.01	0.04	0.00	0.00	--
1B	18	-0.000	8.543	1.856	0.000	0.616	7.597	6.03	4.02	6.03	4.02	0.09	0.07	0.03	0.16	0.00	0.00	--
1C	18	-0.000	2.178	-2.684	0.000	-1.407	9.117	4.02	6.03	6.03	4.02	0.13	0.09	0.01	0.04	0.00	0.00	--
1D	18	-0.000	8.543	-2.684	0.000	-1.407	7.597	4.02	6.03	6.03	4.02	0.13	0.07	0.03	0.16	0.00	0.00	--
1E	18	-0.000	2.178	1.856	0.000	0.616	9.117	6.03	4.02	6.03	4.02	0.09	0.09	0.01	0.04	0.00	0.00	--
1F	18	-0.000	8.543	1.856	0.000	0.616	7.597	6.03	4.02	6.03	4.02	0.09	0.07	0.03	0.16	0.00	0.00	--
1G	18	-0.000	2.178	-2.684	0.000	-1.407	9.117	4.02	6.03	6.03	4.02	0.13	0.09	0.01	0.04	0.00	0.00	--
1H	18	-0.000	8.543	-2.684	0.000	-1.407	7.597	4.02	6.03	6.03	4.02	0.13	0.07	0.03	0.16	0.00	0.00	--
1I	18	-0.000	3.918	4.389	0.000	1.101	8.902	6.03	4.02	6.03	4.02	0.13	0.08	0.01	0.07	0.00	0.00	--
1J	18	-0.000	6.803	4.389	0.000	1.101	8.118	6.03	4.02	6.03	4.02	0.13	0.08	0.02	0.13	0.00	0.00	--
1K	18	-0.000	3.918	-5.217	0.000	-1.891	8.902	4.02	6.03	6.03	4.02	0.13	0.08	0.02	0.09	0.00	0.00	--
1L	18	-0.000	6.803	-5.217	0.000	-1.891	8.118	4.02	6.03	6.03	4.02	0.13	0.08	0.02	0.13	0.00	0.00	--
1M	18	-0.000	3.918	4.389	0.000	1.101	8.902	6.03	4.02	6.03	4.02	0.13	0.08	0.01	0.07	0.00	0.00	--
1N	18	-0.000	6.803	4.389	0.000	1.101	8.118	6.03	4.02	6.03	4.02	0.13	0.08	0.02	0.13	0.00	0.00	--
1O	18	-0.000	3.918	-5.217	0.000	-1.891	8.902	4.02	6.03	6.03	4.02	0.13	0.08	0.02	0.09	0.00	0.00	--
1P	18	-0.000	6.803	-5.217	0.000	-1.891	8.118	4.02	6.03	6.03	4.02	0.13	0.08	0.02	0.13	0.00	0.00	--
2	18	-0.000	9.747	-0.708	0.000	-0.670	16.364	4.02	6.03	6.03	4.02	0.09	0.15	0.03	0.18	0.00	0.00	--
7	18	-0.000	9.798	-0.710	0.000	-0.672	16.463	4.02	6.03	6.03	4.02	0.09	0.16	0.03	0.18	0.00	0.00	--
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0																		
1A	24	-0.000	1.954	1.856	0.000	0.408	9.117	6.03	4.02	6.03	4.02	0.09	0.09	0.01	0.04	0.00	0.00	--
1B	24	-0.000	8.320	1.856	0.000	0.408	7.988	6.03	4.02	6.03	4.02	0.09	0.08	0.03	0.15	0.00	0.00	--
1C	24	-0.000	1.954	-2.684	0.000	-1.148	9.117	4.02	6.03	6.03	4.02	0.13	0.09	0.01	0.04	0.00	0.00	--
1D	24	-0.000	8.320	-2.684	0.000	-1.148	7.988	4.02	6.03	6.03	4.02	0.13	0.08	0.03	0.15	0.00	0.00	--
1E	24	-0.000	1.954	1.856	0.000	0.408	9.117	6.03	4.02	6.03	4.02	0.09	0.09	0.01	0.04	0.00	0.00	--
1F	24	-0.000	8.320	1.856	0.000	0.408	7.988	6.03	4.02	6.03	4.02	0.09	0.08	0.03	0.15	0.00	0.00	--
1G	24	-0.000	1.954	-2.684	0.000	-1.148	9.117	4.02	6.03	6.03	4.02	0.13	0.09	0.01	0.04	0.00	0.00	--
1H	24	-0.000	8.320	-2.684	0.000	-1.148	7.988	4.02	6.03	6.03	4.02	0.13	0.08	0.03	0.15	0.00	0.00	--
1I	24	-0.000	3.694	4.389	0.000	0.762	8.902	6.03	4.02	6.03	4.02	0.09	0.08	0.01	0.07	0.00	0.00	--
1J	24	-0.000	6.580	4.389	0.000	0.762	8.404	6.03	4.02	6.03	4.02	0.09	0.08	0.02	0.12	0.00	0.00	--
1K	24	-0.000	3.694	-5.217	0.000	-1.502	8.902	4.02	6.03	6.03	4.02	0.13	0.08	0.02	0.09	0.00	0.00	--
1L	24	-0.000	6.580	-5.217	0.000	-1.502	8.404	4.02	6.03	6.03	4.02	0.13	0.08	0.02	0.12	0.00	0.00	--
1M	24	-0.000	3.694	4.389	0.000	0.762	8.902	6.03	4.02	6.03	4.02	0.09	0.08	0.01	0.07	0.00	0.00	--
1N	24	-0.000	6.580	4.389	0.000	0.762	8.404	6.03	4.02	6.03	4.02	0.09	0.08	0.02	0.12	0.00	0.00	--
1O	24	-0.000	3.694	-5.217	0.000	-1.502	8.902	4.02	6.03	6.03	4.02	0.13	0.08	0.02	0.09	0.00	0.00	--
1P	24	-0.000	6.580	-5.217	0.000	-1.502	8.404	4.02	6.03	6.03	4.02	0.13	0.08	0.02	0.12	0.00	0.00	--
2	24	-0.000	9.456	-0.708	0.000	-0.627	16.794	4.02	6.03	6.03	4.02	0.09	0.16	0.03	0.18	0.00	0.00	--
7	24	-0.000	9.507	-0.710	0.000	-0.629	16.896	4.02	6.03	6.03	4.02	0.09	0.16	0.03	0.18	0.00	0.00	--
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0																		
1A	30	-0.000	1.730	1.856	0.000	0.199	9.117	6.03	4.02	6.03	4.02	0.09	0.09	0.01	0.03	0.00	0.00	--
1B	30	-0.000	8.096	1.856	0.000	0.199	8.285	6.03	4.02	6.03	4.02	0.09	0.08	0.03	0.15	0.00	0.00	--
1C	30	-0.000	1.730	-2.684	0.000	-0.889	9.117	4.02	6.03	6.03	4.02	0.09	0.09	0.01	0.04	0.00	0.00	--
1D	30	-0.000	8.096	-2.684	0.000	-0.889	8.285	4.02	6.03	6.03	4.02	0.09	0.08	0.03	0.15	0.00	0.00	--
1E	30	-0.000	1.730	1.856	0.000	0.199	9.117	6.03	4.02	6.03	4.02	0.09	0.09	0.01	0.03	0.00	0.00	--
1F	30	-0.000	8.096	1.856	0.000	0.199	8.285	6.03	4.02	6.03	4.02	0.09	0.08	0.03	0.15	0.00	0.00	--
1G	30	-0.000	1.730	-2.684	0.000	-0.889	9.117	4.02	6.03	6.03	4.02	0.09	0.09	0.01	0.04	0.00	0.00	--
1H	30	-0.000	8.096	-2.684	0.000	-0.889	8.285	4.02	6.03	6.03	4.02	0.09	0.08	0.03	0.15	0.00	0.00	--
1I	30	-0.000	3.470	4.389	0.000	0.423	8.902	6.03	4.02	6.03	4.02	0.09	0.08	0.01	0.07	0.00	0.00	--
1J	30	-0.000	6.356	4.389	0.000	0.423	8.474	6.03	4.02	6.03	4.02	0.09	0.08	0.02	0.12	0.00	0.00	--
1K	30	-0.000	3.470	-5.217	0.000	-1.112	8.902	4.02	6.03	6.03	4.02	0.13	0.08	0.02	0.09	0.00	0.00	--
1L	30	-0.000	6.356	-5.217	0.000	-1.112	8.474	4.02	6.03	6.03	4.02	0.13	0.08	0.02	0.12	0.00	0.00	--
1M	30	-0.000	3.470	4.389	0.000	0.423	8.902	6.03	4.02	6.03	4.02	0.09	0.08	0.01	0.07	0.00	0.00	--
1N	30	-0.000	6.356	4.389	0.000	0.423	8.474	6.03	4.02	6.03	4.02	0.09	0.08	0.02	0.12	0.00	0.00	--
1O	30	-0.000	3.470	-5.217	0.000	-1.112	8.902	4.02	6.03	6.03	4.02	0.13	0.08	0.02	0.09	0.00	0.00	--
1P	30	-0.000	6.356	-5.217	0.000	-1.112	8.474	4.02	6.03	6.03	4.02	0.13	0.08	0.02	0.12	0.00	0.00	--
2	30	-0.000	9.165	-0.708	0.000	-0.584	17.050	4.02	6.03	6.03	4.02	0.09	0.16	0.03	0.17	0.00	0.00	--
7	30	-0.000	9.216	-0.710	0.000	-0.586	17.160	4.02	6.03	6.03	4.02	0.09	0.16	0.03	0.17	0.00	0.00	--
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0																		
1A	37	-0.000	1.506	1.856	0.000	-0.009	9.117	4.02	4.02	6.03	4.02	0.09	0.09	0.01	0.03	0.00	0.00	--
1B	37	-0.000	7.872	1.856	0.000	-0.009	8.285	4.02	4.02	6.03	4.02	0.09	0.08	0.03	0.15	0.00	0.00	--
1C	37	-0.000	1.506	-2.684	0.000	-0.630	9.117	4.02	6.03	6.03	4.02	0.09	0.09	0.01	0.04	0.00	0.00	--
1D	37	-0.000	7.872	-2.684	0.000	-0.630	8.285	4.02	6.03	6.03	4.02	0.09	0.08	0.03	0.15	0.00	0.00	--
1E	37	-0.000	1.506	1.856	0.000	-0.009	9.117	4.02	4.02	6.03	4.02	0.09	0.09	0.01	0.03	0.00	0.00	--
1F	37	-0.000	7.872	1.856	0.000	-0.009	8.285	4.02	4.02	6.03	4.02	0.09	0.08	0.03	0.15	0.00	0.00	--
1G	37	-0.000	1.506	-2.684	0.000	-0.630	9.117	4.02	6.03	6.03	4.02	0.09	0.09	0.01	0.04	0.00	0.00	--
1H	37	-0.000	7.872	-2.684	0.000	-0.630	8.285	4.02	6.03	6.03	4.02	0.09	0.08	0.03	0.15	0.00	0.00	--
1I	37	-0.000	3.247	4.389	0.000	0.084	8.902	4.02	4.02	6.03	4.02	0.09	0.08	0.01	0.07	0.00	0.00	--
1J	37	-0.000	6.132	4.389	0.000	0.084	8.474	4.02	4.02	6.03	4.02	0.09	0.08	0.02	0.11	0.00	0.00	--
1K	37	-0.000	3.247	-5.217	0.000	-0.723	8.902	4.02	6.03	6.03	4.02	0.09	0.08	0.02	0.09	0.00	0.00	--
1L	37	-0.000	6.132	-5.217	0.000	-0.723	8.474	4.02	6.03	6.03	4.02	0.09	0.08	0.02	0.11	0.00	0.00	--
1M	37	-0.000	3.247	4.389	0.000	0.084</												

NC	x	Fx	Fy	Fz	Mx	My	Mz	APOST	AANT	AINF	ASUP	x/d	Indice	resistenza	aswta	aswto	PASSO	
	cm	kN			kN*m			cmq				Fx,M	Bielle	V,Mx	cmq/m	cm		
1A	0	-0.000	-3.567	0.789	0.000	1.701	9.299	6.03	4.02	6.03	4.02	0.13	0.09	0.01	0.07	0.00	0.00	--
1B	0	-0.000	2.753	0.789	0.000	1.701	9.470	6.03	4.02	6.03	4.02	0.13	0.09	0.01	0.05	0.00	0.00	--
1C	0	-0.000	-3.567	-1.547	0.000	-1.888	9.299	4.02	6.03	6.03	4.02	0.13	0.09	0.01	0.07	0.00	0.00	--
1D	0	-0.000	2.753	-1.547	0.000	-1.888	9.470	4.02	6.03	6.03	4.02	0.13	0.09	0.01	0.05	0.00	0.00	--
1E	0	-0.000	-3.567	0.789	0.000	1.701	9.299	6.03	4.02	6.03	4.02	0.13	0.09	0.01	0.07	0.00	0.00	--
1F	0	-0.000	2.753	0.789	0.000	1.701	9.470	6.03	4.02	6.03	4.02	0.13	0.09	0.01	0.05	0.00	0.00	--
1G	0	-0.000	-3.567	-1.547	0.000	-1.888	9.299	4.02	6.03	6.03	4.02	0.13	0.09	0.01	0.07	0.00	0.00	--
1H	0	-0.000	2.753	-1.547	0.000	-1.888	9.470	4.02	6.03	6.03	4.02	0.13	0.09	0.01	0.05	0.00	0.00	--
1I	0	-0.000	-1.847	2.358	0.000	2.788	9.076	6.03	4.02	6.03	4.02	0.13	0.09	0.01	0.04	0.00	0.00	--
1J	0	-0.000	1.033	2.358	0.000	2.788	8.767	6.03	4.02	6.03	4.02	0.13	0.08	0.01	0.04	0.00	0.00	--
1K	0	-0.000	-1.847	-3.117	0.000	-2.975	9.076	4.02	6.03	6.03	4.02	0.13	0.09	0.01	0.05	0.00	0.00	--
1L	0	-0.000	1.033	-3.117	0.000	-2.975	8.767	4.02	6.03	6.03	4.02	0.13	0.08	0.01	0.05	0.00	0.00	--
1M	0	-0.000	-1.847	2.358	0.000	2.788	9.076	6.03	4.02	6.03	4.02	0.13	0.09	0.01	0.04	0.00	0.00	--
1N	0	-0.000	1.033	2.358	0.000	2.788	8.767	6.03	4.02	6.03	4.02	0.13	0.08	0.01	0.04	0.00	0.00	--
1O	0	-0.000	-1.847	-3.117	0.000	-2.975	9.076	4.02	6.03	6.03	4.02	0.13	0.09	0.01	0.05	0.00	0.00	--
1P	0	-0.000	1.033	-3.117	0.000	-2.975	8.767	4.02	6.03	6.03	4.02	0.13	0.08	0.01	0.05	0.00	0.00	--
2	0	-0.000	-1.845	-0.608	0.000	-0.153	17.450	4.02	6.03	6.03	4.02	0.09	0.17	0.01	0.03	0.00	0.00	--
7	0	-0.000	-1.871	-0.609	0.000	-0.154	17.560	4.02	6.03	6.03	4.02	0.09	0.17	0.01	0.03	0.00	0.00	--
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0																		
1A	6	-0.000	-3.791	0.789	0.000	1.776	9.299	6.03	4.02	6.03	4.02	0.13	0.09	0.01	0.07	0.00	0.00	--
1B	6	-0.000	2.529	0.789	0.000	1.776	9.470	6.03	4.02	6.03	4.02	0.13	0.09	0.01	0.05	0.00	0.00	--
1C	6	-0.000	-3.791	-1.547	0.000	-1.916	9.299	4.02	6.03	6.03	4.02	0.13	0.09	0.01	0.07	0.00	0.00	--
1D	6	-0.000	2.529	-1.547	0.000	-1.916	9.470	4.02	6.03	6.03	4.02	0.13	0.09	0.01	0.05	0.00	0.00	--
1E	6	-0.000	-3.791	0.789	0.000	1.776	9.299	6.03	4.02	6.03	4.02	0.13	0.09	0.01	0.07	0.00	0.00	--
1F	6	-0.000	2.529	0.789	0.000	1.776	9.470	6.03	4.02	6.03	4.02	0.13	0.09	0.01	0.05	0.00	0.00	--
1G	6	-0.000	-3.791	-1.547	0.000	-1.916	9.299	4.02	6.03	6.03	4.02	0.13	0.09	0.01	0.07	0.00	0.00	--
1H	6	-0.000	2.529	-1.547	0.000	-1.916	9.470	4.02	6.03	6.03	4.02	0.13	0.09	0.01	0.05	0.00	0.00	--
1I	6	-0.000	-2.071	2.358	0.000	2.958	9.076	6.03	4.02	6.03	4.02	0.13	0.09	0.01	0.04	0.00	0.00	--
1J	6	-0.000	0.809	2.358	0.000	2.958	8.767	6.03	4.02	6.03	4.02	0.13	0.08	0.01	0.04	0.00	0.00	--
1K	6	-0.000	-2.071	-3.117	0.000	-3.098	9.076	4.02	6.03	6.03	4.02	0.13	0.09	0.01	0.05	0.00	0.00	--
1L	6	-0.000	0.809	-3.117	0.000	-3.098	8.767	4.02	6.03	6.03	4.02	0.13	0.08	0.01	0.05	0.00	0.00	--
1M	6	-0.000	-2.071	2.358	0.000	2.958	9.076	6.03	4.02	6.03	4.02	0.13	0.09	0.01	0.04	0.00	0.00	--
1N	6	-0.000	0.809	2.358	0.000	2.958	8.767	6.03	4.02	6.03	4.02	0.13	0.08	0.01	0.04	0.00	0.00	--
1O	6	-0.000	-2.071	-3.117	0.000	-3.098	9.076	4.02	6.03	6.03	4.02	0.13	0.09	0.01	0.05	0.00	0.00	--
1P	6	-0.000	0.809	-3.117	0.000	-3.098	8.767	4.02	6.03	6.03	4.02	0.13	0.08	0.01	0.05	0.00	0.00	--
2	6	-0.000	-2.136	-0.608	0.000	-0.116	17.450	4.02	6.03	6.03	4.02	0.09	0.17	0.01	0.04	0.00	0.00	--
7	6	-0.000	-2.162	-0.609	0.000	-0.117	17.560	4.02	6.03	6.03	4.02	0.09	0.17	0.01	0.04	0.00	0.00	--
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0																		
1A	12	-0.000	-4.015	0.789	0.000	1.850	9.299	6.03	4.02	6.03	4.02	0.13	0.09	0.01	0.07	0.00	0.00	--
1B	12	-0.000	2.305	0.789	0.000	1.850	9.470	6.03	4.02	6.03	4.02	0.13	0.09	0.01	0.04	0.00	0.00	--
1C	12	-0.000	-4.015	-1.547	0.000	-1.944	9.299	4.02	6.03	6.03	4.02	0.13	0.09	0.01	0.07	0.00	0.00	--
1D	12	-0.000	2.305	-1.547	0.000	-1.944	9.470	4.02	6.03	6.03	4.02	0.13	0.09	0.01	0.04	0.00	0.00	--
1E	12	-0.000	-4.015	0.789	0.000	1.850	9.299	6.03	4.02	6.03	4.02	0.13	0.09	0.01	0.07	0.00	0.00	--
1F	12	-0.000	2.305	0.789	0.000	1.850	9.470	6.03	4.02	6.03	4.02	0.13	0.09	0.01	0.04	0.00	0.00	--
1G	12	-0.000	-4.015	-1.547	0.000	-1.944	9.299	4.02	6.03	6.03	4.02	0.13	0.09	0.01	0.07	0.00	0.00	--
1H	12	-0.000	2.305	-1.547	0.000	-1.944	9.470	4.02	6.03	6.03	4.02	0.13	0.09	0.01	0.04	0.00	0.00	--
1I	12	-0.000	-2.295	2.358	0.000	3.127	9.076	6.03	4.02	6.03	4.02	0.13	0.09	0.01	0.04	0.00	0.00	--
1J	12	-0.000	0.585	2.358	0.000	3.127	8.767	6.03	4.02	6.03	4.02	0.13	0.08	0.01	0.04	0.00	0.00	--
1K	12	-0.000	-2.295	-3.117	0.000	-3.221	9.076	4.02	6.03	6.03	4.02	0.13	0.09	0.01	0.05	0.00	0.00	--
1L	12	-0.000	0.585	-3.117	0.000	-3.221	8.767	4.02	6.03	6.03	4.02	0.13	0.08	0.01	0.05	0.00	0.00	--
1M	12	-0.000	-2.295	2.358	0.000	3.127	9.076	6.03	4.02	6.03	4.02	0.13	0.09	0.01	0.04	0.00	0.00	--
1N	12	-0.000	0.585	2.358	0.000	3.127	8.767	6.03	4.02	6.03	4.02	0.13	0.08	0.01	0.04	0.00	0.00	--
1O	12	-0.000	-2.295	-3.117	0.000	-3.221	9.076	4.02	6.03	6.03	4.02	0.13	0.09	0.01	0.05	0.00	0.00	--
1P	12	-0.000	0.585	-3.117	0.000	-3.221	8.767	4.02	6.03	6.03	4.02	0.13	0.08	0.01	0.05	0.00	0.00	--
2	12	-0.000	-2.427	-0.608	0.000	-0.079	17.450	4.02	4.02	6.03	4.02	0.09	0.17	0.01	0.05	0.00	0.00	--
7	12	-0.000	-2.453	-0.609	0.000	-0.080	17.560	4.02	4.02	6.03	4.02	0.09	0.17	0.01	0.05	0.00	0.00	--
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0																		
1A	18	-0.000																


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apost= 2.01 aant= 2.01 ainf= 2.01 asup= --      (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0
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apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

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apost= 2.01 aant= 2.01 ainf= 2.01 asup= --      (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0
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apost= 2.01 aant= 2.01 ainf= 2.01 asup= --      (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0
```


1K	79	-0.000	-4.757	-3.117	0.000	-4.574	8.935	4.02	6.03	6.03	4.02	0.13	0.08	0.02	0.09	0.00	0.00	--
1L	79	-0.000	-1.877	-3.117	0.000	-4.574	8.767	4.02	6.03	6.03	4.02	0.13	0.08	0.01	0.05	0.00	0.00	--
1M	79	-0.000	-4.757	2.358	0.000	4.988	8.935	6.03	4.02	6.03	4.02	0.13	0.08	0.02	0.09	0.00	0.00	--
1N	79	-0.000	-1.877	2.358	0.000	4.988	8.767	6.03	4.02	6.03	4.02	0.13	0.08	0.01	0.04	0.00	0.00	--
1O	79	-0.000	-4.757	-3.117	0.000	-4.574	8.935	4.02	6.03	6.03	4.02	0.13	0.08	0.02	0.09	0.00	0.00	--
1P	79	-0.000	-1.877	-3.117	0.000	-4.574	8.767	4.02	6.03	6.03	4.02	0.13	0.08	0.01	0.05	0.00	0.00	--
2	79	-0.000	-5.628	-0.608	0.000	0.328	17.450	6.03	4.02	6.03	4.02	0.09	0.17	0.02	0.10	0.00	0.00	--
7	79	-0.000	-5.654	-0.609	0.000	0.328	17.560	6.03	4.02	6.03	4.02	0.09	0.17	0.02	0.11	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	85	-0.000	-6.701	0.789	0.000	2.743	8.404	6.03	4.02	6.03	4.02	0.13	0.08	0.02	0.12	0.00	0.00	--
1B	85	-0.000	-0.381	0.789	0.000	2.743	9.470	6.03	4.02	6.03	4.02	0.13	0.09	0.00	0.01	0.00	0.00	--
1C	85	-0.000	-6.701	-1.547	0.000	-2.283	8.404	4.02	6.03	6.03	4.02	0.13	0.08	0.02	0.12	0.00	0.00	--
1D	85	-0.000	-0.381	-1.547	0.000	-2.283	9.470	4.02	6.03	6.03	4.02	0.13	0.09	0.01	0.03	0.00	0.00	--
1E	85	-0.000	-6.701	0.789	0.000	2.743	8.404	6.03	4.02	6.03	4.02	0.13	0.08	0.02	0.12	0.00	0.00	--
1F	85	-0.000	-0.381	0.789	0.000	2.743	9.470	6.03	4.02	6.03	4.02	0.13	0.09	0.00	0.01	0.00	0.00	--
1G	85	-0.000	-6.701	-1.547	0.000	-2.283	8.404	4.02	6.03	6.03	4.02	0.13	0.08	0.02	0.12	0.00	0.00	--
1H	85	-0.000	-0.381	-1.547	0.000	-2.283	9.470	4.02	6.03	6.03	4.02	0.13	0.09	0.01	0.03	0.00	0.00	--
1I	85	-0.000	-4.981	2.358	0.000	5.157	8.754	6.03	4.02	6.03	4.02	0.13	0.09	0.02	0.09	0.00	0.00	--
1J	85	-0.000	-2.101	2.358	0.000	5.157	8.767	6.03	4.02	6.03	4.02	0.13	0.09	0.01	0.04	0.00	0.00	--
1K	85	-0.000	-4.981	-3.117	0.000	-4.697	8.754	4.02	6.03	6.03	4.02	0.13	0.08	0.02	0.09	0.00	0.00	--
1L	85	-0.000	-2.101	-3.117	0.000	-4.697	8.767	4.02	6.03	6.03	4.02	0.13	0.08	0.01	0.05	0.00	0.00	--
1M	85	-0.000	-4.981	2.358	0.000	5.157	8.754	6.03	4.02	6.03	4.02	0.13	0.09	0.02	0.09	0.00	0.00	--
1N	85	-0.000	-2.101	2.358	0.000	5.157	8.767	6.03	4.02	6.03	4.02	0.13	0.09	0.01	0.04	0.00	0.00	--
1O	85	-0.000	-4.981	-3.117	0.000	-4.697	8.754	4.02	6.03	6.03	4.02	0.13	0.08	0.02	0.09	0.00	0.00	--
1P	85	-0.000	-2.101	-3.117	0.000	-4.697	8.767	4.02	6.03	6.03	4.02	0.13	0.08	0.01	0.05	0.00	0.00	--
2	85	-0.000	-5.919	-0.608	0.000	0.365	17.269	6.03	4.02	6.03	4.02	0.09	0.16	0.02	0.11	0.00	0.00	--
7	85	-0.000	-5.945	-0.609	0.000	0.365	17.374	6.03	4.02	6.03	4.02	0.09	0.16	0.02	0.11	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	91	-0.000	-6.925	0.789	0.000	2.818	8.103	6.03	4.02	6.03	4.02	0.13	0.08	0.02	0.13	0.00	0.00	--
1B	91	-0.000	-0.605	0.789	0.000	2.818	9.470	6.03	4.02	6.03	4.02	0.13	0.09	0.00	0.01	0.00	0.00	--
1C	91	-0.000	-6.925	-1.547	0.000	-2.312	8.103	4.02	6.03	6.03	4.02	0.13	0.08	0.02	0.13	0.00	0.00	--
1D	91	-0.000	-0.605	-1.547	0.000	-2.312	9.470	4.02	6.03	6.03	4.02	0.13	0.09	0.01	0.03	0.00	0.00	--
1E	91	-0.000	-6.925	0.789	0.000	2.818	8.103	6.03	4.02	6.03	4.02	0.13	0.08	0.02	0.13	0.00	0.00	--
1F	91	-0.000	-0.605	0.789	0.000	2.818	9.470	6.03	4.02	6.03	4.02	0.13	0.09	0.00	0.01	0.00	0.00	--
1G	91	-0.000	-6.925	-1.547	0.000	-2.312	8.103	4.02	6.03	6.03	4.02	0.13	0.08	0.02	0.13	0.00	0.00	--
1H	91	-0.000	-0.605	-1.547	0.000	-2.312	9.470	4.02	6.03	6.03	4.02	0.13	0.09	0.01	0.03	0.00	0.00	--
1I	91	-0.000	-5.205	2.358	0.000	5.326	8.559	6.03	4.02	6.03	4.02	0.13	0.09	0.02	0.10	0.00	0.00	--
1J	91	-0.000	-2.325	2.358	0.000	5.326	8.767	6.03	4.02	6.03	4.02	0.13	0.09	0.01	0.04	0.00	0.00	--
1K	91	-0.000	-5.205	-3.117	0.000	-4.820	8.559	4.02	6.03	6.03	4.02	0.13	0.08	0.02	0.10	0.00	0.00	--
1L	91	-0.000	-2.325	-3.117	0.000	-4.820	8.767	4.02	6.03	6.03	4.02	0.13	0.08	0.01	0.05	0.00	0.00	--
1M	91	-0.000	-5.205	2.358	0.000	5.326	8.559	6.03	4.02	6.03	4.02	0.13	0.09	0.02	0.10	0.00	0.00	--
1N	91	-0.000	-2.325	2.358	0.000	5.326	8.767	6.03	4.02	6.03	4.02	0.13	0.09	0.01	0.04	0.00	0.00	--
1O	91	-0.000	-5.205	-3.117	0.000	-4.820	8.559	4.02	6.03	6.03	4.02	0.13	0.08	0.02	0.10	0.00	0.00	--
1P	91	-0.000	-2.325	-3.117	0.000	-4.820	8.767	4.02	6.03	6.03	4.02	0.13	0.08	0.01	0.05	0.00	0.00	--
2	91	-0.000	-6.210	-0.608	0.000	0.402	17.054	6.03	4.02	6.03	4.02	0.09	0.16	0.02	0.12	0.00	0.00	--
7	91	-0.000	-6.236	-0.609	0.000	0.402	17.157	6.03	4.02	6.03	4.02	0.09	0.16	0.02	0.12	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

Nome travata: **trave_306_IP1** Descrizione: **Trave_3 10-11-12**
ASTA NUM. 29 NI 160 NF 161 SEZ. Rp B= 0.300 H= 0.500 (trave)

categoria: p.p. y qy tot.
qy medio: 3.68 3.68 kN/m

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	Fx	Fy	Fz	Mx	My	Mz	APOST	AANT	AINF	ASUP	x/d	Indice	resistenza	aswta	aswto	PASSO	
	cm	kN			kN*m			cmq					Fx,M	Bielle	V,Mx	cmq/m	cm	
1A	0	-0.000	-9.966	0.303	0.000	2.811	9.217	6.03	4.02	6.03	4.02	0.13	0.09	0.03	0.19	0.00	0.00	--
1B	0	-0.000	-3.756	0.303	0.000	2.811	4.361	6.03	4.02	6.03	4.02	0.13	0.05	0.01	0.07	0.00	0.00	--
1C	0	-0.000	-9.966	-0.824	0.000	-2.304	9.217	4.02	6.03	6.03	4.02	0.13	0.09	0.03	0.19	0.00	0.00	--
1D	0	-0.000	-3.756	-0.824	0.000	-2.304	4.361	4.02	6.03	6.03	4.02	0.13	0.04	0.01	0.07	0.00	0.00	--
1E	0	-0.000	-9.966	0.303	0.000	2.811	9.217	6.03	4.02	6.03	4.02	0.13	0.09	0.03	0.19	0.00	0.00	--
1F	0	-0.000	-3.756	0.303	0.000	2.811	4.361	6.03	4.02	6.03	4.02	0.13	0.05	0.01	0.07	0.00	0.00	--
1G	0	-0.000	-9.966	-0.824	0.000	-2.304	9.217	4.02	6.03	6.03	4.02	0.13	0.09	0.03	0.19	0.00	0.00	--
1H	0	-0.000	-3.756	-0.824	0.000	-2.304	4.361	4.02	6.03	6.03	4.02	0.13	0.04	0.01	0.07	0.00	0.00	--
1I	0	-0.000	-8.286	0.670	0.000	5.329	7.893	6.03	4.02	6.03	4.02	0.13	0.09	0.03	0.15	0.00	0.00	--
1J	0	-0.000	-5.437	0.670	0.000	5.329	5.685	6.03	4.02	6.03	4.02	0.13	0.09	0.02	0.10	0.00	0.00	--
1K	0	-0.000	-8.286	-1.191	0.000	-4.823	7.893	4.02	6.03	6.03	4.02	0.13	0.08	0.03	0.15	0.00	0.00	--
1L	0	-0.000	-5.437	-1.191	0.000	-4.823	5.685	4.02	6.03	6.03	4.02	0.13	0.08	0.02	0.10	0.00	0.00	--
1M	0	-0.000	-8.286	0.670	0.000	5.329	7.893	6.03	4.02	6.03	4.02	0.13	0.09	0.03	0.15	0.00	0.00	--
1N	0	-0.000	-5.437	0.670	0.000	5.329	5.685	6.03	4.02	6.03	4.02	0.13	0.09	0.02	0.10	0.00	0.00	--
1O	0	-0.000	-8.286	-1.191	0.000	-4.823	7.893	4.02	6.03	6.03	4.02	0.13	0.08	0.03	0.15	0.00	0.00	--
1P	0	-0.000	-5.437	-1.191	0.000	-4.823	5.685	4.02	6.03	6.03	4.02	0.13	0.08	0.02	0.10	0.00	0.00	--
2	0	-0.000	-14.350	-0.382	0.000	0.402	13.390	6.03	4.02	6.03	4.02	0.09	0.13	0.05	0.27	0.00	0.00	--
7	0	-0.000	-14.450	-0.382	0.000	0.402	13.480	6.03	4.02	6.03	4.02	0.09	0.13	0.05	0.27	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	6	-0.000	-10.190	0.303	0.000	2.823	9.217	6.03	4.02	6.03	4.02	0.13	0.09	0.03	0.19	0.00	0.00	--
1B	6	-0.000	-3.979	0.303	0.000	2.823	4.361	6.03	4.02	6.03	4.02	0.13	0.05	0.01	0.07	0.00	0.00	--
1C	6	-0.000	-10.190	-0.824	0.000	-2.285	9.217	4.02	6.03	6.03	4.02	0.13	0.09	0.03	0.19	0.00	0.00	--
1D	6	-0.000	-3.979	-0.824	0.000	-2.285	4.361	4.02	6.03	6.03	4.02	0.13	0.04	0.01	0.07	0.00	0.00	--
1E	6	-0.000	-10.190	0.303	0.000	2.823	9.217	6.03	4.02	6.03	4.02	0.13	0.09	0.03	0.19	0.00	0.00	--
1F	6	-0.000	-3.979	0.303	0.000	2.823	4.361	6.03	4.02	6.03	4.02	0.13	0.05	0.01	0.07	0.00	0.00	--
1G	6	-0.000	-10.190	-0.824	0.000	-2.285	9.217	4.02	6.03	6.03	4.02	0.13	0.09	0.03	0.19	0.00	0.00	--
1H	6	-0.000	-3.979	-0.824	0.000	-2.285	4.361	4.02	6.03	6.03	4.02	0.13	0.04	0.01	0.07	0.00	0.00	--


```
apost= 2.01 aant= 2.01 ainf= 2.01 asup= --      (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0
```

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

```
apost= 2.01 aant= 2.01 ainf= 2.01 asup= --      (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0
```

```
apost= 2.01 aant= 2.01 ainf= 2.01 asup= --      (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0
```

```
apost= 2.01 aant= 2.01 ainf= 2.01 asup= --      (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0
```


1A	37	-0.000	-11.310	0.303	0.000	2.885	9.217	6.03	4.02	6.03	4.02	0.13	0.09	0.04	0.21	0.00	0.00	--
1B	37	-0.000	-5.099	0.303	0.000	2.885	3.176	6.03	4.02	6.03	4.02	0.13	0.05	0.02	0.09	0.00	0.00	--
1C	37	-0.000	-11.310	-0.824	0.000	-2.189	9.217	4.02	6.03	6.03	4.02	0.13	0.09	0.04	0.21	0.00	0.00	--
1D	37	-0.000	-5.099	-0.824	0.000	-2.189	3.176	4.02	6.03	6.03	4.02	0.13	0.04	0.02	0.09	0.00	0.00	--
1E	37	-0.000	-11.310	0.303	0.000	2.885	9.217	6.03	4.02	6.03	4.02	0.13	0.09	0.04	0.21	0.00	0.00	--
1F	37	-0.000	-5.099	0.303	0.000	2.885	3.176	6.03	4.02	6.03	4.02	0.13	0.05	0.02	0.09	0.00	0.00	--
1G	37	-0.000	-11.310	-0.824	0.000	-2.189	9.217	4.02	6.03	6.03	4.02	0.13	0.09	0.04	0.21	0.00	0.00	--
1H	37	-0.000	-5.099	-0.824	0.000	-2.189	3.176	4.02	6.03	6.03	4.02	0.13	0.04	0.02	0.09	0.00	0.00	--
1I	37	-0.000	-9.629	0.670	0.000	5.542	7.893	6.03	4.02	6.03	4.02	0.13	0.09	0.03	0.18	0.00	0.00	--
1J	37	-0.000	-6.780	0.670	0.000	5.542	5.685	6.03	4.02	6.03	4.02	0.13	0.09	0.02	0.13	0.00	0.00	--
1K	37	-0.000	-9.629	-1.191	0.000	-4.846	7.893	4.02	6.03	6.03	4.02	0.13	0.08	0.03	0.18	0.00	0.00	--
1L	37	-0.000	-6.780	-1.191	0.000	-4.846	5.685	4.02	6.03	6.03	4.02	0.13	0.08	0.02	0.13	0.00	0.00	--
1M	37	-0.000	-9.629	0.670	0.000	5.542	7.893	6.03	4.02	6.03	4.02	0.13	0.09	0.03	0.18	0.00	0.00	--
1N	37	-0.000	-6.780	0.670	0.000	5.542	5.685	6.03	4.02	6.03	4.02	0.13	0.09	0.02	0.13	0.00	0.00	--
1O	37	-0.000	-9.629	-1.191	0.000	-4.846	7.893	4.02	6.03	6.03	4.02	0.13	0.08	0.03	0.18	0.00	0.00	--
1P	37	-0.000	-6.780	-1.191	0.000	-4.846	5.685	4.02	6.03	6.03	4.02	0.13	0.08	0.02	0.13	0.00	0.00	--
2	37	-0.000	-16.094	-0.382	0.000	0.541	13.390	6.03	4.02	6.03	4.02	0.09	0.13	0.05	0.30	0.00	0.00	--
7	37	-0.000	-16.198	-0.382	0.000	0.541	13.480	6.03	4.02	6.03	4.02	0.09	0.13	0.05	0.30	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	43	-0.000	-11.534	0.303	0.000	2.898	9.217	6.03	4.02	6.03	4.02	0.13	0.09	0.04	0.21	0.00	0.00	--
1B	43	-0.000	-5.323	0.303	0.000	2.898	-3.029	6.03	4.02	4.02	6.03	0.13	0.05	0.02	0.10	0.00	0.00	--
1C	43	-0.000	-11.534	-0.824	0.000	-2.170	9.217	4.02	6.03	6.03	4.02	0.13	0.09	0.04	0.21	0.00	0.00	--
1D	43	-0.000	-5.323	-0.824	0.000	-2.170	-3.029	4.02	6.03	4.02	6.03	0.13	0.04	0.02	0.10	0.00	0.00	--
1E	43	-0.000	-11.534	0.303	0.000	2.898	9.217	6.03	4.02	6.03	4.02	0.13	0.09	0.04	0.21	0.00	0.00	--
1F	43	-0.000	-5.323	0.303	0.000	2.898	-3.029	6.03	4.02	4.02	6.03	0.13	0.05	0.02	0.10	0.00	0.00	--
1G	43	-0.000	-11.534	-0.824	0.000	-2.170	9.217	4.02	6.03	6.03	4.02	0.13	0.09	0.04	0.21	0.00	0.00	--
1H	43	-0.000	-5.323	-0.824	0.000	-2.170	-3.029	4.02	6.03	4.02	6.03	0.13	0.04	0.02	0.10	0.00	0.00	--
1I	43	-0.000	-9.853	0.670	0.000	5.577	7.893	6.03	4.02	6.03	4.02	0.13	0.09	0.03	0.18	0.00	0.00	--
1J	43	-0.000	-7.004	0.670	0.000	5.577	5.529	6.03	4.02	6.03	4.02	0.13	0.09	0.02	0.13	0.00	0.00	--
1K	43	-0.000	-9.853	-1.191	0.000	-4.849	7.893	4.02	6.03	6.03	4.02	0.13	0.08	0.03	0.18	0.00	0.00	--
1L	43	-0.000	-7.004	-1.191	0.000	-4.849	5.529	4.02	6.03	6.03	4.02	0.13	0.08	0.02	0.13	0.00	0.00	--
1M	43	-0.000	-9.853	0.670	0.000	5.577	7.893	6.03	4.02	6.03	4.02	0.13	0.09	0.03	0.18	0.00	0.00	--
1N	43	-0.000	-7.004	0.670	0.000	5.577	5.529	6.03	4.02	6.03	4.02	0.13	0.09	0.02	0.13	0.00	0.00	--
1O	43	-0.000	-9.853	-1.191	0.000	-4.849	7.893	4.02	6.03	6.03	4.02	0.13	0.08	0.03	0.18	0.00	0.00	--
1P	43	-0.000	-7.004	-1.191	0.000	-4.849	5.529	4.02	6.03	6.03	4.02	0.13	0.08	0.02	0.13	0.00	0.00	--
2	43	-0.000	-16.385	-0.382	0.000	0.564	13.390	6.03	4.02	6.03	4.02	0.09	0.13	0.05	0.30	0.00	0.00	--
7	43	-0.000	-16.489	-0.382	0.000	0.564	13.480	6.03	4.02	6.03	4.02	0.09	0.13	0.05	0.31	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d10 / 33.0

1A	49	-0.000	-11.758	0.303	0.000	2.910	9.217	6.03	4.02	6.03	4.02	0.13	0.09	0.04	0.22	0.00	0.00	--
1B	49	-0.000	-5.547	0.303	0.000	2.910	-3.855	6.03	4.02	4.02	6.03	0.13	0.05	0.02	0.10	0.00	0.00	--
1C	49	-0.000	-11.758	-0.824	0.000	-2.151	9.217	4.02	6.03	6.03	4.02	0.13	0.09	0.04	0.22	0.00	0.00	--
1D	49	-0.000	-5.547	-0.824	0.000	-2.151	-3.855	4.02	6.03	4.02	6.03	0.13	0.04	0.02	0.10	0.00	0.00	--
1E	49	-0.000	-11.758	0.303	0.000	2.910	9.217	6.03	4.02	6.03	4.02	0.13	0.09	0.04	0.22	0.00	0.00	--
1F	49	-0.000	-5.547	0.303	0.000	2.910	-3.855	6.03	4.02	4.02	6.03	0.13	0.05	0.02	0.10	0.00	0.00	--
1G	49	-0.000	-11.758	-0.824	0.000	-2.151	9.217	4.02	6.03	6.03	4.02	0.13	0.09	0.04	0.22	0.00	0.00	--
1H	49	-0.000	-5.547	-0.824	0.000	-2.151	-3.855	4.02	6.03	4.02	6.03	0.13	0.04	0.02	0.10	0.00	0.00	--
1I	49	-0.000	-10.077	0.670	0.000	5.613	7.893	6.03	4.02	6.03	4.02	0.13	0.09	0.03	0.19	0.00	0.00	--
1J	49	-0.000	-7.228	0.670	0.000	5.613	5.041	6.03	4.02	6.03	4.02	0.13	0.09	0.02	0.13	0.00	0.00	--
1K	49	-0.000	-10.077	-1.191	0.000	-4.853	7.893	4.02	6.03	6.03	4.02	0.13	0.08	0.03	0.19	0.00	0.00	--
1L	49	-0.000	-7.228	-1.191	0.000	-4.853	5.041	4.02	6.03	6.03	4.02	0.13	0.08	0.02	0.13	0.00	0.00	--
1M	49	-0.000	-10.077	0.670	0.000	5.613	7.893	6.03	4.02	6.03	4.02	0.13	0.09	0.03	0.19	0.00	0.00	--
1N	49	-0.000	-7.228	0.670	0.000	5.613	5.041	6.03	4.02	6.03	4.02	0.13	0.09	0.02	0.13	0.00	0.00	--
1O	49	-0.000	-10.077	-1.191	0.000	-4.853	7.893	4.02	6.03	6.03	4.02	0.13	0.08	0.03	0.19	0.00	0.00	--
1P	49	-0.000	-7.228	-1.191	0.000	-4.853	5.041	4.02	6.03	6.03	4.02	0.13	0.08	0.02	0.13	0.00	0.00	--
2	49	-0.000	-16.675	-0.382	0.000	0.588	13.390	6.03	4.02	6.03	4.02	0.09	0.13	0.05	0.31	0.00	0.00	--
7	49	-0.000	-16.781	-0.382	0.000	0.587	13.480	6.03	4.02	6.03	4.02	0.09	0.13	0.05	0.31	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	55	-0.000	-11.982	0.303	0.000	2.923	9.217	6.03	4.02	6.03	4.02	0.13	0.09	0.04	0.22	0.00	0.00	--
1B	55	-0.000	-5.771	0.303	0.000	2.923	-4.696	6.03	4.02	4.02	6.03	0.13	0.05	0.02	0.11	0.00	0.00	--
1C	55	-0.000	-11.982	-0.824	0.000	-2.131	9.217	4.02	6.03	6.03	4.02	0.13	0.09	0.04	0.22	0.00	0.00	--
1D	55	-0.000	-5.771	-0.824	0.000	-2.131	-4.696	4.02	6.03	4.02	6.03	0.13	0.04	0.02	0.11	0.00	0.00	--
1E	55	-0.000	-11.982	0.303	0.000	2.923	9.217	6.03	4.02	6.03	4.02	0.13	0.09	0.04	0.22	0.00	0.00	--
1F	55	-0.000	-5.771	0.303	0.000	2.923	-4.696	6.03	4.02	4.02	6.03	0.13	0.05	0.02	0.11	0.00	0.00	--
1G	55	-0.000	-11.982	-0.824	0.000	-2.131	9.217	4.02	6.03	6.03	4.02	0.13	0.09	0.04	0.22	0.00	0.00	--
1H	55	-0.000	-5.771	-0.824	0.000	-2.131	-4.696	4.02	6.03	4.02	6.03	0.13	0.04	0.02	0.11	0.00	0.00	--
1I	55	-0.000	-10.301	0.670	0.000	5.648	7.893	6.03	4.02	6.03	4.02	0.13	0.09	0.03	0.19	0.00	0.00	--
1J	55	-0.000	-7.452	0.670	0.000	5.648	4.540	6.03	4.02	6.03	4.02	0.13	0.09	0.02	0.14	0.00	0.00	--
1K	55	-0.000	-10.301	-1.191	0.000	-4.857	7.893	4.02	6.03	6.03	4.02	0.13	0.08	0.03	0.19	0.00	0.00	--
1L	55	-0.000	-7.452	-1.191	0.000	-4.857	4.540	4.02	6.03	6.03	4.02	0.13	0.08	0.02	0.14	0.00	0.00	--
1M	55	-0.000	-10.301	0.670	0.000	5.648	7.893	6.03	4.02	6.03	4.02	0.13	0.09	0.03	0.19	0.00	0.00	--
1N	55	-0.000	-7.452	0.670	0.000	5.648	4.540	6.03	4.02	6.03	4.02	0.13	0.09	0.02	0.14	0.00	0.00	--
1O	55	-0.000	-10.301	-1.191	0.000	-4.857	7.893	4.02	6.03	6.03	4.02	0.13	0.08	0.03	0.19	0.00	0.00	--
1P	55	-0.000	-7.452	-1.191	0.000	-4.857	4.540	4.02	6.03	6.03								

1C	91	-0.000	-13.325	-0.824	0.000	-2.016	9.217	4.02	6.03	6.03	4.02	0.13	0.09	0.04	0.25	0.00	0.00	--
1D	91	-0.000	-7.115	-0.824	0.000	-2.016	-6.261	4.02	6.03	4.02	6.03	0.13	0.06	0.02	0.13	0.00	0.00	--
1E	91	-0.000	-13.325	0.303	0.000	2.998	9.217	6.03	4.02	6.03	4.02	0.13	0.09	0.04	0.25	0.00	0.00	--
1F	91	-0.000	-7.115	0.303	0.000	2.998	-6.261	6.03	4.02	4.02	6.03	0.13	0.06	0.02	0.13	0.00	0.00	--
1G	91	-0.000	-13.325	-0.824	0.000	-2.016	9.217	4.02	6.03	6.03	4.02	0.13	0.09	0.04	0.25	0.00	0.00	--
1H	91	-0.000	-7.115	-0.824	0.000	-2.016	-6.261	4.02	6.03	4.02	6.03	0.13	0.06	0.02	0.13	0.00	0.00	--
1I	91	-0.000	-11.645	0.670	0.000	5.861	7.550	6.03	4.02	6.03	4.02	0.13	0.10	0.04	0.22	0.00	0.00	--
1J	91	-0.000	-8.795	0.670	0.000	5.861	-3.403	6.03	4.02	4.02	6.03	0.13	0.10	0.03	0.16	0.00	0.00	--
1K	91	-0.000	-11.645	-1.191	0.000	-4.880	7.550	4.02	6.03	6.03	4.02	0.13	0.08	0.04	0.22	0.00	0.00	--
1L	91	-0.000	-8.795	-1.191	0.000	-4.880	-3.403	4.02	6.03	4.02	6.03	0.13	0.08	0.03	0.16	0.00	0.00	--
1M	91	-0.000	-11.645	0.670	0.000	5.861	7.550	6.03	4.02	6.03	4.02	0.13	0.10	0.04	0.22	0.00	0.00	--
1N	91	-0.000	-8.795	0.670	0.000	5.861	-3.403	6.03	4.02	4.02	6.03	0.13	0.10	0.03	0.16	0.00	0.00	--
1O	91	-0.000	-11.645	-1.191	0.000	-4.880	7.550	4.02	6.03	6.03	4.02	0.13	0.08	0.04	0.22	0.00	0.00	--
1P	91	-0.000	-8.795	-1.191	0.000	-4.880	-3.403	4.02	6.03	4.02	6.03	0.13	0.08	0.03	0.16	0.00	0.00	--
2	91	-0.000	-18.710	-0.382	0.000	0.750	-1.700	6.03	4.02	4.02	6.03	0.09	0.02	0.06	0.35	0.00	0.00	--
7	91	-0.000	-18.820	-0.382	0.000	0.750	-1.707	6.03	4.02	4.02	6.03	0.09	0.02	0.06	0.35	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

Nome travata: **trave_306_IP1** Descrizione: **Trave_3 10-11-12**
ASTA NUM. 30 NI 161 NF 73 SEZ. Rp B= 0.300 H= 0.500 (trave)

categoria: p.p. y qy tot.
qy medio: 3.68 3.68 kN/m

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	Fx	Fy	Fz	Mx	My	Mz	APOST	AANT	AINF	ASUP	x/d	Indice	resistenza	aswta	aswto	PASSO	
	cm	kN			kN*m			cmq				Fx,M	Bielle	V,Mx	cmq/m		cm	
1A	0	-0.000	-16.378	0.942	0.000	2.982	3.785	6.03	4.02	6.03	4.02	0.13	0.05	0.05	0.30	0.00	0.00	--
1B	0	-0.000	-10.282	0.942	0.000	2.982	-6.605	6.03	4.02	4.02	6.03	0.13	0.06	0.03	0.19	0.00	0.00	--
1C	0	-0.000	-16.378	-1.011	0.000	-2.001	3.785	4.02	6.03	6.03	4.02	0.13	0.04	0.05	0.30	0.00	0.00	--
1D	0	-0.000	-10.282	-1.011	0.000	-2.001	-6.605	4.02	6.03	4.02	6.03	0.13	0.06	0.03	0.19	0.00	0.00	--
1E	0	-0.000	-16.378	0.942	0.000	2.982	3.785	6.03	4.02	6.03	4.02	0.13	0.05	0.05	0.30	0.00	0.00	--
1F	0	-0.000	-10.282	0.942	0.000	2.982	-6.605	6.03	4.02	4.02	6.03	0.13	0.06	0.03	0.19	0.00	0.00	--
1G	0	-0.000	-16.378	-1.011	0.000	-2.001	3.785	4.02	6.03	6.03	4.02	0.13	0.04	0.05	0.30	0.00	0.00	--
1H	0	-0.000	-10.282	-1.011	0.000	-2.001	-6.605	4.02	6.03	4.02	6.03	0.13	0.06	0.03	0.19	0.00	0.00	--
1I	0	-0.000	-14.737	1.557	0.000	5.860	0.965	6.03	4.02	6.03	4.02	0.13	0.10	0.05	0.27	0.00	0.00	--
1J	0	-0.000	-11.923	1.557	0.000	5.860	-3.785	6.03	4.02	4.02	6.03	0.13	0.10	0.04	0.22	0.00	0.00	--
1K	0	-0.000	-14.737	-1.626	0.000	-4.878	0.965	4.02	6.03	6.03	4.02	0.13	0.08	0.05	0.27	0.00	0.00	--
1L	0	-0.000	-11.923	-1.626	0.000	-4.878	-3.785	4.02	6.03	4.02	6.03	0.13	0.08	0.04	0.22	0.00	0.00	--
1M	0	-0.000	-14.737	1.557	0.000	5.860	0.965	6.03	4.02	6.03	4.02	0.13	0.10	0.05	0.27	0.00	0.00	--
1N	0	-0.000	-11.923	1.557	0.000	5.860	-3.785	6.03	4.02	4.02	6.03	0.13	0.10	0.04	0.22	0.00	0.00	--
1O	0	-0.000	-14.737	-1.626	0.000	-4.878	0.965	4.02	6.03	6.03	4.02	0.13	0.08	0.05	0.27	0.00	0.00	--
1P	0	-0.000	-11.923	-1.626	0.000	-4.878	-3.785	4.02	6.03	4.02	6.03	0.13	0.08	0.04	0.22	0.00	0.00	--
2	0	-0.000	-26.890	0.031	0.000	0.750	-2.733	6.03	4.02	4.02	6.03	0.09	0.03	0.09	0.50	0.00	0.00	--
7	0	-0.000	-27.070	0.033	0.000	0.750	-2.751	6.03	4.02	4.02	6.03	0.09	0.03	0.09	0.50	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	6	-0.000	-16.602	0.942	0.000	2.944	3.785	6.03	4.02	6.03	4.02	0.13	0.05	0.05	0.31	0.00	0.00	--
1B	6	-0.000	-10.506	0.942	0.000	2.944	-13.164	6.03	4.02	4.02	6.03	0.13	0.12	0.03	0.20	0.00	0.00	--
1C	6	-0.000	-16.602	-1.011	0.000	-1.959	3.785	4.02	6.03	6.03	4.02	0.13	0.04	0.05	0.31	0.00	0.00	--
1D	6	-0.000	-10.506	-1.011	0.000	-1.959	-13.164	4.02	6.03	4.02	6.03	0.13	0.12	0.03	0.20	0.00	0.00	--
1E	6	-0.000	-16.602	0.942	0.000	2.944	3.785	6.03	4.02	6.03	4.02	0.13	0.05	0.05	0.31	0.00	0.00	--
1F	6	-0.000	-10.506	0.942	0.000	2.944	-13.164	6.03	4.02	4.02	6.03	0.13	0.12	0.03	0.20	0.00	0.00	--
1G	6	-0.000	-16.602	-1.011	0.000	-1.959	3.785	4.02	6.03	6.03	4.02	0.13	0.04	0.05	0.31	0.00	0.00	--
1H	6	-0.000	-10.506	-1.011	0.000	-1.959	-13.164	4.02	6.03	4.02	6.03	0.13	0.12	0.03	0.20	0.00	0.00	--
1I	6	-0.000	-14.961	1.557	0.000	5.795	0.965	6.03	4.02	6.03	4.02	0.13	0.10	0.05	0.28	0.00	0.00	--
1J	6	-0.000	-12.147	1.557	0.000	5.795	-11.111	6.03	4.02	4.02	6.03	0.13	0.11	0.04	0.23	0.00	0.00	--
1K	6	-0.000	-14.961	-1.626	0.000	-4.809	0.965	4.02	6.03	6.03	4.02	0.13	0.08	0.05	0.28	0.00	0.00	--
1L	6	-0.000	-12.147	-1.626	0.000	-4.809	-11.111	4.02	6.03	4.02	6.03	0.13	0.11	0.04	0.23	0.00	0.00	--
1M	6	-0.000	-14.961	1.557	0.000	5.795	0.965	6.03	4.02	6.03	4.02	0.13	0.10	0.05	0.28	0.00	0.00	--
1N	6	-0.000	-12.147	1.557	0.000	5.795	-11.111	6.03	4.02	4.02	6.03	0.13	0.11	0.04	0.23	0.00	0.00	--
1O	6	-0.000	-14.961	-1.626	0.000	-4.809	0.965	4.02	6.03	6.03	4.02	0.13	0.08	0.05	0.28	0.00	0.00	--
1P	6	-0.000	-12.147	-1.626	0.000	-4.809	-11.111	4.02	6.03	4.02	6.03	0.13	0.11	0.04	0.23	0.00	0.00	--
2	6	-0.000	-27.181	0.031	0.000	0.748	-18.750	6.03	4.02	4.02	6.03	0.09	0.18	0.09	0.51	0.00	0.00	--
7	6	-0.000	-27.361	0.033	0.000	0.748	-18.874	6.03	4.02	4.02	6.03	0.09	0.18	0.09	0.51	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	12	-0.000	-16.826	0.942	0.000	2.907	3.785	6.03	4.02	6.03	4.02	0.13	0.05	0.05	0.31	0.00	0.00	11.8
1B	12	-0.000	-10.730	0.942	0.000	2.907	-14.299	6.03	4.02	4.02	6.03	0.13	0.14	0.03	0.20	0.00	0.00	11.8
1C	12	-0.000	-16.826	-1.011	0.000	-1.917	3.785	4.02	6.03	6.03	4.02	0.13	0.04	0.05	0.31	0.00	0.00	11.8
1D	12	-0.000	-10.730	-1.011	0.000	-1.917	-14.299	4.02	6.03	4.02	6.03	0.13	0.14	0.03	0.20	0.00	0.00	11.8
1E	12	-0.000	-16.826	0.942	0.000	2.907	3.785	6.03	4.02	6.03	4.02	0.13	0.05	0.05	0.31	0.00	0.00	11.8
1F	12	-0.000	-10.730	0.942	0.000	2.907	-14.299	6.03	4.02	4.02	6.03	0.13	0.14	0.03	0.20	0.00	0.00	11.8
1G	12	-0.000	-16.826	-1.011	0.000	-1.917	3.785	4.02	6.03	6.03	4.02	0.13	0.04	0.05	0.31	0.00	0.00	11.8
1H	12	-0.000	-10.730	-1.011	0.000	-1.917	-14.299	4.02	6.03	4.02	6.03	0.13	0.14	0.03	0.20	0.00	0.00	11.8
1I	12	-0.000	-15.185	1.557	0.000	5.730	-8.543	6.03	4.02	4.02	6.03	0.13	0.10	0.05	0.28	0.00	0.00	11.8
1J	12	-0.000	-12.371	1.557	0.000	5.730	-12.146	6.03	4.02	4.02	6.03	0.13	0.11	0.04	0.23	0.00	0.00	11.8
1K	12	-0.000	-15.185	-1.626	0.000	-4.740	-8.543	4.02	6.03	4.02	6.03	0.13	0.08	0.05	0.28	0.00	0.00	11.8
1L	12	-0.000	-12.371	-1.626	0.000	-4.740	-12.146	4.02	6.03	4.02	6.03	0.13	0.11	0.04	0.23	0.00	0.00	11.8
1M	12	-0.000	-15.185	1.557	0.000	5.730	-8.543	6.03	4.02	4.02	6.03	0.13	0.10	0.05	0.28	0.00	0.00	11.8
1N	12	-0.000	-12.371	1.557	0.000	5.730	-12.146	6.03	4.02	4.02	6.03	0.13	0.11	0.04	0.23	0.00	0.00	11.8
1O	12	-0.000	-15.185	-1.626	0.000	-4.740	-8.543	4.02	6.03	4.02	6.03	0.13	0.08	0.05	0.28	0.00	0.00	11.8
1P	12	-0.000	-12.371	-1.626	0.000	-4.740	-12.146	4.02	6.03	4.02	6.03	0.13	0.11	0.04	0.23	0.00	0.00	11.8
2	12	-0.000	-27.473	0.031	0.000	0.746	-20.567	6.03	4.02	4.02	6.03	0.09	0.19	0.09	0.51	0.00	0.00	11.8
7	12	-0.000	-27.653	0.033	0.000	0.746	-20.702	6.03	4.02	4.02	6.03	0.09	0.20	0.09	0.51	0.00	0.00	11.8

1A	18	-0.000	-17.050	0.942	0.000	2.869	3.785	6.03	4.02	6.03	4.02	0.13	0.05	0.06	0.32	0.00	0.00	11.8
1B	18	-0.000	-10.954	0.942	0.000	2.869	-15.448	6.03	4.02	4.02	6.03	0.13	0.15	0.04	0.20	0.00	0.00	11.8
1C	18	-0.000	-17.050	-1.011	0.000	-1.875	3.785	4.02	6.03	6.03	4.02	0.13	0.04	0.06	0.32	0.00	0.00	11.8
1D	18	-0.000	-10.954	-1.011	0.000	-1.875	-15.448	4.02	6.03	4.02	6.03	0.13	0.15	0.04	0.20	0.00	0.00	11.8
1E	18	-0.000	-17.050	0.942	0.000	2.869	3.785	6.03	4.02	6.03	4.02	0.13	0.05	0.06	0.32	0.00	0.00	11.8
1F	18	-0.000	-10.954	0.942	0.000	2.869	-15.448	6.03	4.02	4.02	6.03	0.13	0.15	0.04	0.20	0.00	0.00	11.8
1G	18	-0.000	-17.050	-1.011	0.000	-1.875	3.785	4.02	6.03	6.03	4.02	0.13	0.04	0.06	0.32	0.00	0.00	11.8
1H	18	-0.000	-10.954	-1.011	0.000	-1.875	-15.448	4.02	6.03	4.02	6.03	0.13	0.15	0.04	0.20	0.00	0.00	11.8
1I	18	-0.000	-15.409	1.557	0.000	5.664	-9.421	6.03	4.02	4.02	6.03	0.13	0.09	0.05	0.29	0.00	0.00	11.8
1J	18	-0.000	-12.595	1.557	0.000	5.664	-13.196	6.03	4.02	4.02	6.03	0.13	0.12	0.04	0.23	0.00	0.00	11.8
1K	18	-0.000	-15.409	-1.626	0.000	-4.670	-9.421	4.02	6.03	4.02	6.03	0.13	0.09	0.05	0.29	0.00	0.00	11.8
1L	18	-0.000	-12.595	-1.626	0.000	-4.670	-13.196	4.02	6.03	4.02	6.03	0.13	0.12	0.04	0.23	0.00	0.00	11.8
1M	18	-0.000	-15.409	1.557	0.000	5.664	-9.421	6.03	4.02	4.02	6.03	0.13	0.09	0.05	0.29	0.00	0.00	11.8
1N	18	-0.000	-12.595	1.557	0.000	5.664	-13.196	6.03	4.02	4.02	6.03	0.13	0.12	0.04	0.23	0.00	0.00	11.8
1O	18	-0.000	-15.409	-1.626	0.000	-4.670	-9.421	4.02	6.03	4.02	6.03	0.13	0.09	0.05	0.29	0.00	0.00	11.8
1P	18	-0.000	-12.595	-1.626	0.000	-4.670	-13.196	4.02	6.03	4.02	6.03	0.13	0.12	0.04	0.23	0.00	0.00	11.8
2	18	-0.000	-27.764	0.031	0.000	0.745	-22.402	6.03	4.02	4.02	6.03	0.09	0.21	0.09	0.52	0.00	0.00	11.8
7	18	-0.000	-27.944	0.033	0.000	0.744	-22.547	6.03	4.02	4.02	6.03	0.09	0.21	0.09	0.52	0.00	0.00	11.8

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 11.8

1A	24	-0.000	-17.274	0.942	0.000	2.831	3.785	6.03	4.02	6.03	4.02	0.13	0.05	0.06	0.32	0.00	0.00	11.8
1B	24	-0.000	-11.178	0.942	0.000	2.831	-16.610	6.03	4.02	4.02	6.03	0.13	0.16	0.04	0.21	0.00	0.00	11.8
1C	24	-0.000	-17.274	-1.011	0.000	-1.833	3.785	4.02	6.03	6.03	4.02	0.13	0.04	0.06	0.32	0.00	0.00	11.8
1D	24	-0.000	-11.178	-1.011	0.000	-1.833	-16.610	4.02	6.03	4.02	6.03	0.13	0.16	0.04	0.21	0.00	0.00	11.8
1E	24	-0.000	-17.274	0.942	0.000	2.831	3.785	6.03	4.02	6.03	4.02	0.13	0.05	0.06	0.32	0.00	0.00	11.8
1F	24	-0.000	-11.178	0.942	0.000	2.831	-16.610	6.03	4.02	4.02	6.03	0.13	0.16	0.04	0.21	0.00	0.00	11.8
1G	24	-0.000	-17.274	-1.011	0.000	-1.833	3.785	4.02	6.03	6.03	4.02	0.13	0.04	0.06	0.32	0.00	0.00	11.8
1H	24	-0.000	-11.178	-1.011	0.000	-1.833	-16.610	4.02	6.03	4.02	6.03	0.13	0.16	0.04	0.21	0.00	0.00	11.8
1I	24	-0.000	-15.633	1.557	0.000	5.599	-10.313	6.03	4.02	4.02	6.03	0.13	0.10	0.05	0.29	0.00	0.00	11.8
1J	24	-0.000	-12.819	1.557	0.000	5.599	-14.258	6.03	4.02	4.02	6.03	0.13	0.13	0.04	0.24	0.00	0.00	11.8
1K	24	-0.000	-15.633	-1.626	0.000	-4.601	-10.313	4.02	6.03	4.02	6.03	0.13	0.10	0.05	0.29	0.00	0.00	11.8
1L	24	-0.000	-12.819	-1.626	0.000	-4.601	-14.258	4.02	6.03	4.02	6.03	0.13	0.13	0.04	0.24	0.00	0.00	11.8
1M	24	-0.000	-15.633	1.557	0.000	5.599	-10.313	6.03	4.02	4.02	6.03	0.13	0.10	0.05	0.29	0.00	0.00	11.8
1N	24	-0.000	-12.819	1.557	0.000	5.599	-14.258	6.03	4.02	4.02	6.03	0.13	0.13	0.04	0.24	0.00	0.00	11.8
1O	24	-0.000	-15.633	-1.626	0.000	-4.601	-10.313	4.02	6.03	4.02	6.03	0.13	0.10	0.05	0.29	0.00	0.00	11.8
1P	24	-0.000	-12.819	-1.626	0.000	-4.601	-14.258	4.02	6.03	4.02	6.03	0.13	0.13	0.04	0.24	0.00	0.00	11.8
2	24	-0.000	-28.055	0.031	0.000	0.743	-24.254	6.03	4.02	4.02	6.03	0.09	0.23	0.09	0.52	0.00	0.00	11.8
7	24	-0.000	-28.235	0.033	0.000	0.742	-24.411	6.03	4.02	4.02	6.03	0.09	0.23	0.09	0.53	0.00	0.00	11.8

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 11.8

1A	30	-0.000	-17.498	0.942	0.000	2.794	3.785	6.03	4.02	6.03	4.02	0.13	0.05	0.06	0.33	0.00	0.00	11.8
1B	30	-0.000	-11.402	0.942	0.000	2.794	-17.787	6.03	4.02	4.02	6.03	0.13	0.17	0.04	0.21	0.00	0.00	11.8
1C	30	-0.000	-17.498	-1.011	0.000	-1.791	3.785	4.02	6.03	6.03	4.02	0.13	0.04	0.06	0.33	0.00	0.00	11.8
1D	30	-0.000	-11.402	-1.011	0.000	-1.791	-17.787	4.02	6.03	4.02	6.03	0.13	0.17	0.04	0.21	0.00	0.00	11.8
1E	30	-0.000	-17.498	0.942	0.000	2.794	3.785	6.03	4.02	6.03	4.02	0.13	0.05	0.06	0.33	0.00	0.00	11.8
1F	30	-0.000	-11.402	0.942	0.000	2.794	-17.787	6.03	4.02	4.02	6.03	0.13	0.17	0.04	0.21	0.00	0.00	11.8
1G	30	-0.000	-17.498	-1.011	0.000	-1.791	3.785	4.02	6.03	6.03	4.02	0.13	0.04	0.06	0.33	0.00	0.00	11.8
1H	30	-0.000	-11.402	-1.011	0.000	-1.791	-17.787	4.02	6.03	4.02	6.03	0.13	0.17	0.04	0.21	0.00	0.00	11.8
1I	30	-0.000	-15.857	1.557	0.000	5.534	-11.218	6.03	4.02	4.02	6.03	0.13	0.11	0.05	0.30	0.00	0.00	11.8
1J	30	-0.000	-13.043	1.557	0.000	5.534	-15.335	6.03	4.02	4.02	6.03	0.13	0.15	0.04	0.24	0.00	0.00	11.8
1K	30	-0.000	-15.857	-1.626	0.000	-4.531	-11.218	4.02	6.03	4.02	6.03	0.13	0.11	0.05	0.30	0.00	0.00	11.8
1L	30	-0.000	-13.043	-1.626	0.000	-4.531	-15.335	4.02	6.03	4.02	6.03	0.13	0.15	0.04	0.24	0.00	0.00	11.8
1M	30	-0.000	-15.857	1.557	0.000	5.534	-11.218	6.03	4.02	4.02	6.03	0.13	0.11	0.05	0.30	0.00	0.00	11.8
1N	30	-0.000	-13.043	1.557	0.000	5.534	-15.335	6.03	4.02	4.02	6.03	0.13	0.15	0.04	0.24	0.00	0.00	11.8
1O	30	-0.000	-15.857	-1.626	0.000	-4.531	-11.218	4.02	6.03	4.02	6.03	0.13	0.11	0.05	0.30	0.00	0.00	11.8
1P	30	-0.000	-13.043	-1.626	0.000	-4.531	-15.335	4.02	6.03	4.02	6.03	0.13	0.15	0.04	0.24	0.00	0.00	11.8
2	30	-0.000	-28.347	0.031	0.000	0.741	-26.124	6.03	4.02	4.02	6.03	0.09	0.25	0.09	0.53	0.00	0.00	11.8
7	30	-0.000	-28.527	0.033	0.000	0.740	-26.291	6.03	4.02	4.02	6.03	0.09	0.25	0.09	0.53	0.00	0.00	11.8

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 11.8

1A	37	-0.000	-17.722	0.942	0.000	2.756	-9.586	6.03	4.02	4.02	6.03	0.13	0.09	0.06	0.33	0.00	0.00	11.8
1B	37	-0.000	-11.626	0.942	0.000	2.756	-18.976	6.03	4.02	4.02	6.03	0.13	0.18	0.04	0.22	0.00	0.00	11.8
1C	37	-0.000	-17.722	-1.011	0.000	-1.749	-9.586	4.02	6.03	4.02	6.03	0.13	0.09	0.06	0.33	0.00	0.00	11.8
1D	37	-0.000	-11.626	-1.011	0.000	-1.749	-18.976	4.02	6.03	4.02	6.03	0.13	0.18	0.04	0.22	0.00	0.00	11.8
1E	37	-0.000	-17.722	0.942	0.000	2.756	-9.586	6.03	4.02	4.02	6.03	0.13	0.09	0.06	0.33	0.00	0.00	11.8
1F	37	-0.000	-11.626	0.942	0.000	2.756	-18.976	6.03	4.02	4.02	6.03	0.13	0.18	0.04	0.22	0.00	0.00	11.8
1G	37	-0.000	-17.722	-1.011	0.000	-1.749	-9.586	4.02	6.03	4.02	6.03	0.13	0.09	0.06	0.33	0.00	0.00	11.8
1H	37	-0.000	-11.626	-1.011	0.000	-1.749	-18.976	4.02	6.03	4.02	6.03	0.13	0.18	0.04	0.22	0.00	0.00	11.8
1I	37	-0.000	-16.081	1.557	0.000	5.469	-12.138	6.03	4.02	4.02	6.03	0.13	0.11	0.05	0.30	0.00	0.00	11.8
1J	37	-0.000	-13.267	1.557	0.000	5.469	-16.425	6.03	4.02	4.02	6.03	0.13	0.16	0.04	0.25	0.00	0.00	11.8
1K	37	-0.000	-16.081	-1.626	0.000	-4.462	-12.138	4.02	6.03	4.02	6.03	0.13	0.11	0.05	0.30	0.00	0.00	11.8
1L	37	-0.000	-13.267	-1.626	0.000	-4.462	-16.425	4.02	6.03	4.02	6.03	0.13	0.16	0.04	0.25	0.00	0.00	11.8
1M	37	-0.000	-16.081	1.557	0.000	5.469	-12.138	6.03	4.02	4.02	6.03	0.13	0.11	0.05	0.30	0.00	0.00	11.8
1N	37	-0																

1M	43	-0.000	-16.305	1.557	0.000	5.404	-13.070	6.03	4.02	4.02	6.03	0.13	0.12	0.05	0.30	0.00	0.00	11.8
1N	43	-0.000	-13.491	1.557	0.000	5.404	-17.528	6.03	4.02	4.02	6.03	0.13	0.17	0.04	0.25	0.00	0.00	11.8
1O	43	-0.000	-16.305	-1.626	0.000	-4.392	-13.070	4.02	6.03	4.02	6.03	0.13	0.12	0.05	0.30	0.00	0.00	11.8
1P	43	-0.000	-13.491	-1.626	0.000	-4.392	-17.528	4.02	6.03	4.02	6.03	0.13	0.17	0.04	0.25	0.00	0.00	11.8
2	43	-0.000	-28.929	0.031	0.000	0.737	-29.918	6.03	4.02	4.02	6.03	0.09	0.28	0.09	0.54	0.00	0.00	11.8
7	43	-0.000	-29.109	0.033	0.000	0.736	-30.106	6.03	4.02	4.02	6.03	0.09	0.29	0.09	0.54	0.00	0.00	11.8
apost= 2.01 aant= 2.01 ainf= -- asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 11.8																		
1A	49	-0.000	-18.170	0.942	0.000	2.681	-5.089	6.03	4.02	4.02	6.03	0.13	0.05	0.06	0.34	0.00	0.00	11.8
1B	49	-0.000	-12.074	0.942	0.000	2.681	-20.124	6.03	4.02	4.02	6.03	0.13	0.19	0.04	0.22	0.00	0.00	11.8
1C	49	-0.000	-18.170	-1.011	0.000	-1.665	-5.089	4.02	6.03	4.02	6.03	0.13	0.05	0.06	0.34	0.00	0.00	11.8
1D	49	-0.000	-12.074	-1.011	0.000	-1.665	-20.124	4.02	6.03	4.02	6.03	0.13	0.19	0.04	0.22	0.00	0.00	11.8
1E	49	-0.000	-18.170	0.942	0.000	2.681	-5.089	6.03	4.02	4.02	6.03	0.13	0.05	0.06	0.34	0.00	0.00	11.8
1F	49	-0.000	-12.074	0.942	0.000	2.681	-20.124	6.03	4.02	4.02	6.03	0.13	0.19	0.04	0.22	0.00	0.00	11.8
1G	49	-0.000	-18.170	-1.011	0.000	-1.665	-5.089	4.02	6.03	4.02	6.03	0.13	0.05	0.06	0.34	0.00	0.00	11.8
1H	49	-0.000	-12.074	-1.011	0.000	-1.665	-20.124	4.02	6.03	4.02	6.03	0.13	0.19	0.04	0.22	0.00	0.00	11.8
1I	49	-0.000	-16.529	1.557	0.000	5.338	-9.160	6.03	4.02	4.02	6.03	0.13	0.09	0.05	0.31	0.00	0.00	11.8
1J	49	-0.000	-13.715	1.557	0.000	5.338	-16.053	6.03	4.02	4.02	6.03	0.13	0.15	0.04	0.26	0.00	0.00	11.8
1K	49	-0.000	-16.529	-1.626	0.000	-4.323	-9.160	4.02	6.03	4.02	6.03	0.13	0.09	0.05	0.31	0.00	0.00	11.8
1L	49	-0.000	-13.715	-1.626	0.000	-4.323	-16.053	4.02	6.03	4.02	6.03	0.13	0.15	0.04	0.26	0.00	0.00	11.8
1M	49	-0.000	-16.529	1.557	0.000	5.338	-9.160	6.03	4.02	4.02	6.03	0.13	0.09	0.05	0.31	0.00	0.00	11.8
1N	49	-0.000	-13.715	1.557	0.000	5.338	-16.053	6.03	4.02	4.02	6.03	0.13	0.15	0.04	0.26	0.00	0.00	11.8
1O	49	-0.000	-16.529	-1.626	0.000	-4.323	-9.160	4.02	6.03	4.02	6.03	0.13	0.09	0.05	0.31	0.00	0.00	11.8
1P	49	-0.000	-13.715	-1.626	0.000	-4.323	-16.053	4.02	6.03	4.02	6.03	0.13	0.15	0.04	0.26	0.00	0.00	11.8
2	49	-0.000	-29.221	0.031	0.000	0.735	-24.581	6.03	4.02	4.02	6.03	0.09	0.23	0.09	0.54	0.00	0.00	11.8
7	49	-0.000	-29.401	0.033	0.000	0.734	-24.734	6.03	4.02	4.02	6.03	0.09	0.23	0.10	0.55	0.00	0.00	11.8
apost= 2.01 aant= 2.01 ainf= -- asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 11.8																		
1A	55	-0.000	-18.394	0.942	0.000	2.643	-5.089	6.03	4.02	4.02	6.03	0.13	0.05	0.06	0.34	0.00	0.00	11.8
1B	55	-0.000	-12.298	0.942	0.000	2.643	-20.124	6.03	4.02	4.02	6.03	0.13	0.19	0.04	0.23	0.00	0.00	11.8
1C	55	-0.000	-18.394	-1.011	0.000	-1.623	-5.089	4.02	6.03	4.02	6.03	0.13	0.05	0.06	0.34	0.00	0.00	11.8
1D	55	-0.000	-12.298	-1.011	0.000	-1.623	-20.124	4.02	6.03	4.02	6.03	0.13	0.19	0.04	0.23	0.00	0.00	11.8
1E	55	-0.000	-18.394	0.942	0.000	2.643	-5.089	6.03	4.02	4.02	6.03	0.13	0.05	0.06	0.34	0.00	0.00	11.8
1F	55	-0.000	-12.298	0.942	0.000	2.643	-20.124	6.03	4.02	4.02	6.03	0.13	0.19	0.04	0.23	0.00	0.00	11.8
1G	55	-0.000	-18.394	-1.011	0.000	-1.623	-5.089	4.02	6.03	4.02	6.03	0.13	0.05	0.06	0.34	0.00	0.00	11.8
1H	55	-0.000	-12.298	-1.011	0.000	-1.623	-20.124	4.02	6.03	4.02	6.03	0.13	0.19	0.04	0.23	0.00	0.00	11.8
1I	55	-0.000	-16.753	1.557	0.000	5.273	-9.160	6.03	4.02	4.02	6.03	0.13	0.09	0.05	0.31	0.00	0.00	11.8
1J	55	-0.000	-13.939	1.557	0.000	5.273	-16.053	6.03	4.02	4.02	6.03	0.13	0.15	0.05	0.26	0.00	0.00	11.8
1K	55	-0.000	-16.753	-1.626	0.000	-4.254	-9.160	4.02	6.03	4.02	6.03	0.13	0.09	0.05	0.31	0.00	0.00	11.8
1L	55	-0.000	-13.939	-1.626	0.000	-4.254	-16.053	4.02	6.03	4.02	6.03	0.13	0.15	0.05	0.26	0.00	0.00	11.8
1M	55	-0.000	-16.753	1.557	0.000	5.273	-9.160	6.03	4.02	4.02	6.03	0.13	0.09	0.05	0.31	0.00	0.00	11.8
1N	55	-0.000	-13.939	1.557	0.000	5.273	-16.053	6.03	4.02	4.02	6.03	0.13	0.15	0.05	0.26	0.00	0.00	11.8
1O	55	-0.000	-16.753	-1.626	0.000	-4.254	-9.160	4.02	6.03	4.02	6.03	0.13	0.09	0.05	0.31	0.00	0.00	11.8
1P	55	-0.000	-13.939	-1.626	0.000	-4.254	-16.053	4.02	6.03	4.02	6.03	0.13	0.15	0.05	0.26	0.00	0.00	11.8
2	55	-0.000	-29.512	0.031	0.000	0.733	-24.581	6.03	4.02	4.02	6.03	0.09	0.23	0.10	0.55	0.00	0.00	11.8
7	55	-0.000	-29.692	0.033	0.000	0.732	-24.734	6.03	4.02	4.02	6.03	0.09	0.23	0.10	0.55	0.00	0.00	11.8
apost= 2.01 aant= 2.01 ainf= -- asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 11.8																		
1A	61	-0.000	-18.618	0.942	0.000	2.606	-5.089	6.03	4.02	4.02	6.03	0.13	0.05	0.06	0.35	0.00	0.00	11.8
1B	61	-0.000	-12.522	0.942	0.000	2.606	-20.124	6.03	4.02	4.02	6.03	0.13	0.19	0.04	0.23	0.00	0.00	11.8
1C	61	-0.000	-18.618	-1.011	0.000	-1.582	-5.089	4.02	6.03	4.02	6.03	0.13	0.05	0.06	0.35	0.00	0.00	11.8
1D	61	-0.000	-12.522	-1.011	0.000	-1.582	-20.124	4.02	6.03	4.02	6.03	0.13	0.19	0.04	0.23	0.00	0.00	11.8
1E	61	-0.000	-18.618	0.942	0.000	2.606	-5.089	6.03	4.02	4.02	6.03	0.13	0.05	0.06	0.35	0.00	0.00	11.8
1F	61	-0.000	-12.522	0.942	0.000	2.606	-20.124	6.03	4.02	4.02	6.03	0.13	0.19	0.04	0.23	0.00	0.00	11.8
1G	61	-0.000	-18.618	-1.011	0.000	-1.582	-5.089	4.02	6.03	4.02	6.03	0.13	0.05	0.06	0.35	0.00	0.00	11.8
1H	61	-0.000	-12.522	-1.011	0.000	-1.582	-20.124	4.02	6.03	4.02	6.03	0.13	0.19	0.04	0.23	0.00	0.00	11.8
1I	61	-0.000	-16.977	1.557	0.000	5.208	-9.160	6.03	4.02	4.02	6.03	0.13	0.09	0.05	0.32	0.00	0.00	11.8
1J	61	-0.000	-14.163	1.557	0.000	5.208	-16.053	6.03	4.02	4.02	6.03	0.13	0.15	0.05	0.26	0.00	0.00	11.8
1K	61	-0.000	-16.977	-1.626	0.000	-4.184	-9.160	4.02	6.03	4.02	6.03	0.13	0.09	0.05	0.32	0.00	0.00	11.8
1L	61	-0.000	-14.163	-1.626	0.000	-4.184	-16.053	4.02	6.03	4.02	6.03	0.13	0.15	0.05	0.26			

1B	0	-0.000	22.052	1.821	0.000	2.403	-24.372	6.03	4.02	4.02	6.03	0.13	0.23	0.07	0.41	0.00	0.00	11.8
1C	0	-0.000	11.968	-1.940	0.000	-1.471	-2.849	4.02	6.03	4.02	6.03	0.13	0.03	0.04	0.22	0.00	0.00	11.8
1D	0	-0.000	22.052	-1.940	0.000	-1.471	-24.372	4.02	6.03	4.02	6.03	0.13	0.23	0.07	0.41	0.00	0.00	11.8
1E	0	-0.000	11.968	1.821	0.000	2.403	-2.849	6.03	4.02	4.02	6.03	0.13	0.04	0.04	0.22	0.00	0.00	11.8
1F	0	-0.000	22.052	1.821	0.000	2.403	-24.372	6.03	4.02	4.02	6.03	0.13	0.23	0.07	0.41	0.00	0.00	11.8
1G	0	-0.000	11.968	-1.940	0.000	-1.471	-2.849	4.02	6.03	4.02	6.03	0.13	0.03	0.04	0.22	0.00	0.00	11.8
1H	0	-0.000	22.052	-1.940	0.000	-1.471	-24.372	4.02	6.03	4.02	6.03	0.13	0.23	0.07	0.41	0.00	0.00	11.8
1I	0	-0.000	14.872	1.648	0.000	4.638	-9.254	6.03	4.02	4.02	6.03	0.13	0.09	0.05	0.28	0.00	0.00	11.8
1J	0	-0.000	19.148	1.648	0.000	4.638	-18.403	6.03	4.02	4.02	6.03	0.13	0.17	0.06	0.36	0.00	0.00	11.8
1K	0	-0.000	14.872	-1.767	0.000	-3.706	-9.254	4.02	6.03	4.02	6.03	0.13	0.09	0.05	0.28	0.00	0.00	11.8
1L	0	-0.000	19.148	-1.767	0.000	-3.706	-18.403	4.02	6.03	4.02	6.03	0.13	0.17	0.06	0.36	0.00	0.00	11.8
1M	0	-0.000	14.872	1.648	0.000	4.638	-9.254	6.03	4.02	4.02	6.03	0.13	0.09	0.05	0.28	0.00	0.00	11.8
1N	0	-0.000	19.148	1.648	0.000	4.638	-18.403	6.03	4.02	4.02	6.03	0.13	0.17	0.06	0.36	0.00	0.00	11.8
1O	0	-0.000	14.872	-1.767	0.000	-3.706	-9.254	4.02	6.03	4.02	6.03	0.13	0.09	0.05	0.28	0.00	0.00	11.8
1P	0	-0.000	19.148	-1.767	0.000	-3.706	-18.403	4.02	6.03	4.02	6.03	0.13	0.17	0.06	0.36	0.00	0.00	11.8
2	0	-0.000	31.960	-0.189	0.000	0.626	-27.436	6.03	4.02	4.02	6.03	0.09	0.26	0.10	0.59	0.00	0.00	11.8
7	0	-0.000	32.150	-0.191	0.000	0.624	-27.608	6.03	4.02	4.02	6.03	0.09	0.26	0.10	0.60	0.00	0.00	11.8

apost= 2.01 aant= 2.01 ainf= -- asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 11.8

1A	7	-0.000	11.722	1.821	0.000	2.474	-3.605	6.03	4.02	4.02	6.03	0.13	0.04	0.04	0.22	0.00	0.00	11.8
1B	7	-0.000	21.806	1.821	0.000	2.474	-24.372	6.03	4.02	4.02	6.03	0.13	0.23	0.07	0.41	0.00	0.00	11.8
1C	7	-0.000	11.722	-1.940	0.000	-1.533	-3.605	4.02	6.03	4.02	6.03	0.13	0.03	0.04	0.22	0.00	0.00	11.8
1D	7	-0.000	21.806	-1.940	0.000	-1.533	-24.372	4.02	6.03	4.02	6.03	0.13	0.23	0.07	0.41	0.00	0.00	11.8
1E	7	-0.000	11.722	1.821	0.000	2.474	-3.605	6.03	4.02	4.02	6.03	0.13	0.04	0.04	0.22	0.00	0.00	11.8
1F	7	-0.000	21.806	1.821	0.000	2.474	-24.372	6.03	4.02	4.02	6.03	0.13	0.23	0.07	0.41	0.00	0.00	11.8
1G	7	-0.000	11.722	-1.940	0.000	-1.533	-3.605	4.02	6.03	4.02	6.03	0.13	0.03	0.04	0.22	0.00	0.00	11.8
1H	7	-0.000	21.806	-1.940	0.000	-1.533	-24.372	4.02	6.03	4.02	6.03	0.13	0.23	0.07	0.41	0.00	0.00	11.8
1I	7	-0.000	14.626	1.648	0.000	4.738	-9.574	6.03	4.02	4.02	6.03	0.13	0.09	0.05	0.27	0.00	0.00	11.8
1J	7	-0.000	18.902	1.648	0.000	4.738	-18.403	6.03	4.02	4.02	6.03	0.13	0.17	0.06	0.35	0.00	0.00	11.8
1K	7	-0.000	14.626	-1.767	0.000	-3.798	-9.574	4.02	6.03	4.02	6.03	0.13	0.09	0.05	0.27	0.00	0.00	11.8
1L	7	-0.000	18.902	-1.767	0.000	-3.798	-18.403	4.02	6.03	4.02	6.03	0.13	0.17	0.06	0.35	0.00	0.00	11.8
1M	7	-0.000	14.626	1.648	0.000	4.738	-9.574	6.03	4.02	4.02	6.03	0.13	0.09	0.05	0.27	0.00	0.00	11.8
1N	7	-0.000	18.902	1.648	0.000	4.738	-18.403	6.03	4.02	4.02	6.03	0.13	0.17	0.06	0.35	0.00	0.00	11.8
1O	7	-0.000	14.626	-1.767	0.000	-3.798	-9.574	4.02	6.03	4.02	6.03	0.13	0.09	0.05	0.27	0.00	0.00	11.8
1P	7	-0.000	18.902	-1.767	0.000	-3.798	-18.403	4.02	6.03	4.02	6.03	0.13	0.17	0.06	0.35	0.00	0.00	11.8
2	7	-0.000	31.640	-0.189	0.000	0.639	-27.436	6.03	4.02	4.02	6.03	0.09	0.26	0.10	0.59	0.00	0.00	11.8
7	7	-0.000	31.830	-0.191	0.000	0.637	-27.608	6.03	4.02	4.02	6.03	0.09	0.26	0.10	0.59	0.00	0.00	11.8

apost= 2.01 aant= 2.01 ainf= -- asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 11.8

1A	13	-0.000	11.476	1.821	0.000	2.544	-3.605	6.03	4.02	4.02	6.03	0.13	0.04	0.04	0.21	0.00	0.00	11.8
1B	13	-0.000	21.560	1.821	0.000	2.544	-24.372	6.03	4.02	4.02	6.03	0.13	0.23	0.07	0.40	0.00	0.00	11.8
1C	13	-0.000	11.476	-1.940	0.000	-1.595	-3.605	4.02	6.03	4.02	6.03	0.13	0.03	0.04	0.21	0.00	0.00	11.8
1D	13	-0.000	21.560	-1.940	0.000	-1.595	-24.372	4.02	6.03	4.02	6.03	0.13	0.23	0.07	0.40	0.00	0.00	11.8
1E	13	-0.000	11.476	1.821	0.000	2.544	-3.605	6.03	4.02	4.02	6.03	0.13	0.04	0.04	0.21	0.00	0.00	11.8
1F	13	-0.000	21.560	1.821	0.000	2.544	-24.372	6.03	4.02	4.02	6.03	0.13	0.23	0.07	0.40	0.00	0.00	11.8
1G	13	-0.000	11.476	-1.940	0.000	-1.595	-3.605	4.02	6.03	4.02	6.03	0.13	0.03	0.04	0.21	0.00	0.00	11.8
1H	13	-0.000	21.560	-1.940	0.000	-1.595	-24.372	4.02	6.03	4.02	6.03	0.13	0.23	0.07	0.40	0.00	0.00	11.8
1I	13	-0.000	14.380	1.648	0.000	4.838	-9.574	6.03	4.02	4.02	6.03	0.13	0.09	0.05	0.27	0.00	0.00	11.8
1J	13	-0.000	18.656	1.648	0.000	4.838	-18.403	6.03	4.02	4.02	6.03	0.13	0.17	0.06	0.35	0.00	0.00	11.8
1K	13	-0.000	14.380	-1.767	0.000	-3.890	-9.574	4.02	6.03	4.02	6.03	0.13	0.09	0.05	0.27	0.00	0.00	11.8
1L	13	-0.000	18.656	-1.767	0.000	-3.890	-18.403	4.02	6.03	4.02	6.03	0.13	0.17	0.06	0.35	0.00	0.00	11.8
1M	13	-0.000	14.380	1.648	0.000	4.838	-9.574	6.03	4.02	4.02	6.03	0.13	0.09	0.05	0.27	0.00	0.00	11.8
1N	13	-0.000	18.656	1.648	0.000	4.838	-18.403	6.03	4.02	4.02	6.03	0.13	0.17	0.06	0.35	0.00	0.00	11.8
1O	13	-0.000	14.380	-1.767	0.000	-3.890	-9.574	4.02	6.03	4.02	6.03	0.13	0.09	0.05	0.27	0.00	0.00	11.8
1P	13	-0.000	18.656	-1.767	0.000	-3.890	-18.403	4.02	6.03	4.02	6.03	0.13	0.17	0.06	0.35	0.00	0.00	11.8
2	13	-0.000	31.320	-0.189	0.000	0.651	-27.436	6.03	4.02	4.02	6.03	0.09	0.26	0.10	0.58	0.00	0.00	11.8
7	13	-0.000	31.510	-0.191	0.000	0.650	-27.608	6.03	4.02	4.02	6.03	0.09	0.26	0.10	0.59	0.00	0.00	11.8

apost= 2.01 aant= 2.01 ainf= -- asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 11.8

1A	20	-0.000	11.230	1.821	0.000	2.614	-3.605	6.03	4.02	4.02	6.03	0.13	0.04	0.04	0.21	0.00	0.00	11.8
1B	20	-0.000	21.314	1.821	0.000	2.614	-24.372	6.03	4.02	4.02	6.03	0.13	0.23	0.07	0.40	0.00	0.00	11.8
1C	20	-0.000	11.230	-1.940	0.000	-1.658	-3.605	4.02	6.03	4.02	6.03	0.13	0.03	0.04	0.21	0.00	0.00	11.8
1D	20	-0.000	21.314	-1.940	0.000	-1.658	-24.372	4.02	6.03	4.02	6.03	0.13	0.23	0.07	0.40	0.00	0.00	11.8
1E	20	-0.000	11.230	1.821	0.000	2.614	-3.605	6.03	4.02	4.02	6.03	0.13	0.04	0.04	0.21	0.00	0.00	11.8
1F	20	-0.000	21.314	1.821	0.000	2.614	-24.372	6.03	4.02	4.02	6.03	0.13	0.23	0.07	0.40	0.00	0.00	11.8
1G	20	-0.000	11.230	-1.940	0.000	-1.658	-3.605	4.02	6.03	4.02	6.03	0.13	0.03	0.04	0.21	0.00	0.00	11.8
1H	20	-0.000	21.314	-1.940	0.000	-1.658	-24.372	4.02	6.03	4.02	6.03	0.13	0.23	0.07	0.40	0.00	0.00	11.8
1I	20	-0.000	14.134	1.648	0.000	4.938	-9.574	6.03	4.02	4.02	6.03	0.13	0.09	0.05	0.26	0.00	0.00	11.8
1J	20	-0.000	18.410	1.648	0.000	4.938	-18.403	6.03	4.02	4.02	6.03	0.13	0.17	0.06	0.34	0.00	0.00	11.8
1K	20	-0.000	14.134	-1.767	0.000	-3.982	-9.574	4.02	6.03	4.02	6.03	0.13	0.09	0.05	0.26	0.00	0.00	11.8
1L	20	-0.000	18.410	-1.767	0.000	-3.982	-18.403	4.02	6.03	4.02	6.03	0.13	0.17	0.06	0.34	0.00	0.00	11.8
1M	20	-0.000	14.134	1.648	0.000	4.938	-9.574	6.03	4.02	4.02	6.03	0.13	0.09	0.05	0.26	0.00	0.00	11.8
1N	20	-0.000	18.410	1.648	0.000	4.938	-18.403	6.03	4.02	4.02	6.03	0.13	0.17	0.06	0.34	0.00	0.00	11.8
1O	20	-0.000	14.134	-1.767	0.000	-3.982	-9.574											


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apost= 2.01 aant= 2.01 ainf= --      asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 11.8
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apost= 2.01  aant= 2.01  ainf= --      asup= 2.01  (e arm. base= 4 X 2.01)  staffe= 2 d 10 / 11.8
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apost= 2.01 aant= 2.01 ainf= --      asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 11.8
```

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apost= 2.01 aant= 2.01 ainf= --      asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 11.8
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apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 11.8

1A	60	-0.000	9.754	1.821	0.000	3.036	4.759	6.03	4.02	6.03	4.02	0.13	0.05	0.03	0.18	0.00	0.00	11.8
1B	60	-0.000	19.838	1.821	0.000	3.036	-25.567	6.03	4.02	4.02	6.03	0.13	0.24	0.06	0.37	0.00	0.00	11.8
1C	60	-0.000	9.754	-1.940	0.000	-2.032	4.759	4.02	6.03	6.03	4.02	0.13	0.05	0.03	0.18	0.00	0.00	11.8
1D	60	-0.000	19.838	-1.940	0.000	-2.032	-25.567	4.02	6.03	4.02	6.03	0.13	0.24	0.06	0.37	0.00	0.00	11.8

1E	60	-0.000	9.754	1.821	0.000	3.036	4.759	6.03	4.02	6.03	4.02	0.13	0.05	0.03	0.18	0.00	0.00	11.8
1F	60	-0.000	19.838	1.821	0.000	3.036	-25.567	6.03	4.02	4.02	6.03	0.13	0.24	0.06	0.37	0.00	0.00	11.8
1G	60	-0.000	9.754	-1.940	0.000	-2.032	4.759	4.02	6.03	6.03	4.02	0.13	0.05	0.03	0.18	0.00	0.00	11.8
1H	60	-0.000	19.838	-1.940	0.000	-2.032	-25.567	4.02	6.03	4.02	6.03	0.13	0.24	0.06	0.37	0.00	0.00	11.8
1I	60	-0.000	12.658	1.648	0.000	5.538	-10.212	6.03	4.02	4.02	6.03	0.13	0.10	0.04	0.24	0.00	0.00	11.8
1J	60	-0.000	16.934	1.648	0.000	5.538	-19.373	6.03	4.02	4.02	6.03	0.13	0.18	0.05	0.32	0.00	0.00	11.8
1K	60	-0.000	12.658	-1.767	0.000	-4.534	-10.212	4.02	6.03	4.02	6.03	0.13	0.10	0.04	0.24	0.00	0.00	11.8
1L	60	-0.000	16.934	-1.767	0.000	-4.534	-19.373	4.02	6.03	4.02	6.03	0.13	0.18	0.05	0.32	0.00	0.00	11.8
1M	60	-0.000	12.658	1.648	0.000	5.538	-10.212	6.03	4.02	4.02	6.03	0.13	0.10	0.04	0.24	0.00	0.00	11.8
1N	60	-0.000	16.934	1.648	0.000	5.538	-19.373	6.03	4.02	4.02	6.03	0.13	0.18	0.05	0.32	0.00	0.00	11.8
1O	60	-0.000	12.658	-1.767	0.000	-4.534	-10.212	4.02	6.03	4.02	6.03	0.13	0.10	0.04	0.24	0.00	0.00	11.8
1P	60	-0.000	16.934	-1.767	0.000	-4.534	-19.373	4.02	6.03	4.02	6.03	0.13	0.18	0.05	0.32	0.00	0.00	11.8
2	60	-0.000	29.080	-0.189	0.000	0.740	-29.238	6.03	4.02	4.02	6.03	0.09	0.28	0.09	0.54	0.00	0.00	11.8
7	60	-0.000	29.270	-0.191	0.000	0.739	-29.428	6.03	4.02	4.02	6.03	0.09	0.28	0.09	0.54	0.00	0.00	11.8

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 11.8

1A	67	-0.000	9.508	1.821	0.000	3.106	4.759	6.03	4.02	6.03	4.02	0.13	0.05	0.03	0.18	0.00	0.00	11.8
1B	67	-0.000	19.592	1.821	0.000	3.106	-24.119	6.03	4.02	4.02	6.03	0.13	0.23	0.06	0.36	0.00	0.00	11.8
1C	67	-0.000	9.508	-1.940	0.000	-2.094	4.759	4.02	6.03	6.03	4.02	0.13	0.05	0.03	0.18	0.00	0.00	11.8
1D	67	-0.000	19.592	-1.940	0.000	-2.094	-24.119	4.02	6.03	4.02	6.03	0.13	0.23	0.06	0.36	0.00	0.00	11.8
1E	67	-0.000	9.508	1.821	0.000	3.106	4.759	6.03	4.02	6.03	4.02	0.13	0.05	0.03	0.18	0.00	0.00	11.8
1F	67	-0.000	19.592	1.821	0.000	3.106	-24.119	6.03	4.02	4.02	6.03	0.13	0.23	0.06	0.36	0.00	0.00	11.8
1G	67	-0.000	9.508	-1.940	0.000	-2.094	4.759	4.02	6.03	6.03	4.02	0.13	0.05	0.03	0.18	0.00	0.00	11.8
1H	67	-0.000	19.592	-1.940	0.000	-2.094	-24.119	4.02	6.03	4.02	6.03	0.13	0.23	0.06	0.36	0.00	0.00	11.8
1I	67	-0.000	12.412	1.648	0.000	5.638	-9.244	6.03	4.02	4.02	6.03	0.13	0.09	0.04	0.23	0.00	0.00	11.8
1J	67	-0.000	16.688	1.648	0.000	5.638	-18.119	6.03	4.02	4.02	6.03	0.13	0.17	0.05	0.31	0.00	0.00	11.8
1K	67	-0.000	12.412	-1.767	0.000	-4.626	-9.244	4.02	6.03	4.02	6.03	0.13	0.09	0.04	0.23	0.00	0.00	11.8
1L	67	-0.000	16.688	-1.767	0.000	-4.626	-18.119	4.02	6.03	4.02	6.03	0.13	0.17	0.05	0.31	0.00	0.00	11.8
1M	67	-0.000	12.412	1.648	0.000	5.638	-9.244	6.03	4.02	4.02	6.03	0.13	0.09	0.04	0.23	0.00	0.00	11.8
1N	67	-0.000	16.688	1.648	0.000	5.638	-18.119	6.03	4.02	4.02	6.03	0.13	0.17	0.05	0.31	0.00	0.00	11.8
1O	67	-0.000	12.412	-1.767	0.000	-4.626	-9.244	4.02	6.03	4.02	6.03	0.13	0.09	0.04	0.23	0.00	0.00	11.8
1P	67	-0.000	16.688	-1.767	0.000	-4.626	-18.119	4.02	6.03	4.02	6.03	0.13	0.17	0.05	0.31	0.00	0.00	11.8
2	67	-0.000	28.760	-0.189	0.000	0.752	-27.134	6.03	4.02	4.02	6.03	0.09	0.26	0.09	0.54	0.00	0.00	11.8
7	67	-0.000	28.950	-0.191	0.000	0.752	-27.313	6.03	4.02	4.02	6.03	0.09	0.26	0.09	0.54	0.00	0.00	11.8

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 11.8

1A	74	-0.000	9.262	1.821	0.000	3.177	4.759	6.03	4.02	6.03	4.02	0.13	0.05	0.03	0.17	0.00	0.00	11.8
1B	74	-0.000	19.346	1.821	0.000	3.177	-22.688	6.03	4.02	4.02	6.03	0.13	0.21	0.06	0.36	0.00	0.00	11.8
1C	74	-0.000	9.262	-1.940	0.000	-2.157	4.759	4.02	6.03	6.03	4.02	0.13	0.05	0.03	0.17	0.00	0.00	11.8
1D	74	-0.000	19.346	-1.940	0.000	-2.157	-22.688	4.02	6.03	4.02	6.03	0.13	0.21	0.06	0.36	0.00	0.00	11.8
1E	74	-0.000	9.262	1.821	0.000	3.177	4.759	6.03	4.02	6.03	4.02	0.13	0.05	0.03	0.17	0.00	0.00	11.8
1F	74	-0.000	19.346	1.821	0.000	3.177	-22.688	6.03	4.02	4.02	6.03	0.13	0.21	0.06	0.36	0.00	0.00	11.8
1G	74	-0.000	9.262	-1.940	0.000	-2.157	4.759	4.02	6.03	6.03	4.02	0.13	0.05	0.03	0.17	0.00	0.00	11.8
1H	74	-0.000	19.346	-1.940	0.000	-2.157	-22.688	4.02	6.03	4.02	6.03	0.13	0.21	0.06	0.36	0.00	0.00	11.8
1I	74	-0.000	12.166	1.648	0.000	5.738	-8.292	6.03	4.02	4.02	6.03	0.13	0.10	0.04	0.23	0.00	0.00	11.8
1J	74	-0.000	16.442	1.648	0.000	5.738	-16.881	6.03	4.02	4.02	6.03	0.13	0.16	0.05	0.31	0.00	0.00	11.8
1K	74	-0.000	12.166	-1.767	0.000	-4.718	-8.292	4.02	6.03	4.02	6.03	0.13	0.08	0.04	0.23	0.00	0.00	11.8
1L	74	-0.000	16.442	-1.767	0.000	-4.718	-16.881	4.02	6.03	4.02	6.03	0.13	0.16	0.05	0.31	0.00	0.00	11.8
1M	74	-0.000	12.166	1.648	0.000	5.738	-8.292	6.03	4.02	4.02	6.03	0.13	0.10	0.04	0.23	0.00	0.00	11.8
1N	74	-0.000	16.442	1.648	0.000	5.738	-16.881	6.03	4.02	4.02	6.03	0.13	0.16	0.05	0.31	0.00	0.00	11.8
1O	74	-0.000	12.166	-1.767	0.000	-4.718	-8.292	4.02	6.03	4.02	6.03	0.13	0.08	0.04	0.23	0.00	0.00	11.8
1P	74	-0.000	16.442	-1.767	0.000	-4.718	-16.881	4.02	6.03	4.02	6.03	0.13	0.16	0.05	0.31	0.00	0.00	11.8
2	74	-0.000	28.440	-0.189	0.000	0.765	-25.052	6.03	4.02	4.02	6.03	0.09	0.24	0.09	0.53	0.00	0.00	11.8
7	74	-0.000	28.630	-0.191	0.000	0.764	-25.219	6.03	4.02	4.02	6.03	0.09	0.24	0.09	0.53	0.00	0.00	11.8

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 11.8

1A	80	-0.000	9.016	1.821	0.000	3.247	4.759	6.03	4.02	6.03	4.02	0.13	0.05	0.03	0.17	0.00	0.00	--
1B	80	-0.000	19.100	1.821	0.000	3.247	-21.272	6.03	4.02	4.02	6.03	0.13	0.20	0.06	0.36	0.00	0.00	--
1C	80	-0.000	9.016	-1.940	0.000	-2.219	4.759	4.02	6.03	6.03	4.02	0.13	0.05	0.03	0.17	0.00	0.00	--
1D	80	-0.000	19.100	-1.940	0.000	-2.219	-21.272	4.02	6.03	4.02	6.03	0.13	0.20	0.06	0.36	0.00	0.00	--
1E	80	-0.000	9.016	1.821	0.000	3.247	4.759	6.03	4.02	6.03	4.02	0.13	0.05	0.03	0.17	0.00	0.00	--
1F	80	-0.000	19.100	1.821	0.000	3.247	-21.272	6.03	4.02	4.02	6.03	0.13	0.20	0.06	0.36	0.00	0.00	--
1G	80	-0.000	9.016	-1.940	0.000	-2.219	4.759	4.02	6.03	6.03	4.02	0.13	0.05	0.03	0.17	0.00	0.00	--
1H	80	-0.000	19.100	-1.940	0.000	-2.219	-21.272	4.02	6.03	4.02	6.03	0.13	0.20	0.06	0.36	0.00	0.00	--
1I	80	-0.000	11.920	1.648	0.000	5.838	-7.356	6.03	4.02	4.02	6.03	0.13	0.10	0.04	0.22	0.00	0.00	--
1J	80	-0.000	16.196	1.648	0.000	5.838	-15.660	6.03	4.02	4.02	6.03	0.13	0.15	0.05	0.30	0.00	0.00	--
1K	80	-0.000	11.920	-1.767	0.000	-4.810	-7.356	4.02	6.03	4.02	6.03	0.13	0.08	0.04	0.22	0.00	0.00	--
1L	80	-0.000	16.196	-1.767	0.000	-4.810	-15.660	4.02	6.03	4.02	6.03	0.13	0.15	0.05	0.30	0.00	0.00	--
1M	80	-0.000	11.920	1.648	0.000	5.838	-7.356	6.03	4.02	4.02	6.03	0.13	0.10	0.04	0.22	0.00	0.00	--
1N	80	-0.000	16.196	1.648	0.000	5.838	-15.660	6.03	4.02	4.02	6.03	0.13	0.15	0.05	0.30	0.00	0.00	--
1O	80	-0.000	11.920	-1.767	0.000	-4.810	-7.356	4.02	6.03	4.02	6.03	0.13	0.08	0.04	0.22	0.00	0.00	--
1P	80	-0.000	16.196	-1.767	0.000	-4.810	-15.660	4.02	6.03	4.02	6.03	0.13	0.15	0.05	0.30	0.00	0.00	--
2	80	-0.000	28.120	-0.189	0.000	0.778	-22.992	6.03	4.02	4.02	6.03	0.09	0.22	0.09	0.52	0.00	0.00	--
7	80	-0.000	28.310	-0.191	0.000	0.777	-23.146	6.03	4.02	4.02	6.							

2	87	-0.000	27.800	-0.189	0.000	0.790	-20.953	6.03	4.02	4.02	6.03	0.09	0.20	0.09	0.52	0.00	0.00	--
7	87	-0.000	27.990	-0.191	0.000	0.790	-21.095	6.03	4.02	4.02	6.03	0.09	0.20	0.09	0.52	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	94	-0.000	8.524	1.821	0.000	3.388	4.759	6.03	4.02	6.03	4.02	0.13	0.06	0.03	0.16	0.00	0.00	--
1B	94	-0.000	18.608	1.821	0.000	3.388	-18.492	6.03	4.02	4.02	6.03	0.13	0.18	0.06	0.35	0.00	0.00	--
1C	94	-0.000	8.524	-1.940	0.000	-2.344	4.759	4.02	6.03	6.03	4.02	0.13	0.05	0.03	0.16	0.00	0.00	--
1D	94	-0.000	18.608	-1.940	0.000	-2.344	-18.492	4.02	6.03	4.02	6.03	0.13	0.18	0.06	0.35	0.00	0.00	--
1E	94	-0.000	8.524	1.821	0.000	3.388	4.759	6.03	4.02	6.03	4.02	0.13	0.06	0.03	0.16	0.00	0.00	--
1F	94	-0.000	18.608	1.821	0.000	3.388	-18.492	6.03	4.02	4.02	6.03	0.13	0.18	0.06	0.35	0.00	0.00	--
1G	94	-0.000	8.524	-1.940	0.000	-2.344	4.759	4.02	6.03	6.03	4.02	0.13	0.05	0.03	0.16	0.00	0.00	--
1H	94	-0.000	18.608	-1.940	0.000	-2.344	-18.492	4.02	6.03	4.02	6.03	0.13	0.18	0.06	0.35	0.00	0.00	--
1I	94	-0.000	11.428	1.648	0.000	6.037	1.264	6.03	4.02	6.03	4.02	0.13	0.10	0.04	0.21	0.00	0.00	--
1J	94	-0.000	15.704	1.648	0.000	6.037	-13.267	6.03	4.02	4.02	6.03	0.13	0.13	0.05	0.29	0.00	0.00	--
1K	94	-0.000	11.428	-1.767	0.000	-4.994	1.264	4.02	6.03	6.03	4.02	0.13	0.08	0.04	0.21	0.00	0.00	--
1L	94	-0.000	15.704	-1.767	0.000	-4.994	-13.267	4.02	6.03	4.02	6.03	0.13	0.13	0.05	0.29	0.00	0.00	--
1M	94	-0.000	11.428	1.648	0.000	6.037	1.264	6.03	4.02	6.03	4.02	0.13	0.10	0.04	0.21	0.00	0.00	--
1N	94	-0.000	15.704	1.648	0.000	6.037	-13.267	6.03	4.02	4.02	6.03	0.13	0.13	0.05	0.29	0.00	0.00	--
1O	94	-0.000	11.428	-1.767	0.000	-4.994	1.264	4.02	6.03	6.03	4.02	0.13	0.08	0.04	0.21	0.00	0.00	--
1P	94	-0.000	15.704	-1.767	0.000	-4.994	-13.267	4.02	6.03	4.02	6.03	0.13	0.13	0.05	0.29	0.00	0.00	--
2	94	-0.000	27.480	-0.189	0.000	0.803	-18.935	6.03	4.02	4.02	6.03	0.09	0.18	0.09	0.51	0.00	0.00	--
7	94	-0.000	27.670	-0.191	0.000	0.803	-19.065	6.03	4.02	4.02	6.03	0.09	0.18	0.09	0.51	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	100	-0.000	8.278	1.821	0.000	3.458	4.759	6.03	4.02	6.03	4.02	0.13	0.06	0.03	0.15	0.00	0.00	--
1B	100	-0.000	18.362	1.821	0.000	3.458	-7.417	6.03	4.02	4.02	6.03	0.13	0.07	0.06	0.34	0.00	0.00	--
1C	100	-0.000	8.278	-1.940	0.000	-2.406	4.759	4.02	6.03	6.03	4.02	0.13	0.05	0.03	0.15	0.00	0.00	--
1D	100	-0.000	18.362	-1.940	0.000	-2.406	-7.417	4.02	6.03	4.02	6.03	0.13	0.07	0.06	0.34	0.00	0.00	--
1E	100	-0.000	8.278	1.821	0.000	3.458	4.759	6.03	4.02	6.03	4.02	0.13	0.06	0.03	0.15	0.00	0.00	--
1F	100	-0.000	18.362	1.821	0.000	3.458	-7.417	6.03	4.02	4.02	6.03	0.13	0.07	0.06	0.34	0.00	0.00	--
1G	100	-0.000	8.278	-1.940	0.000	-2.406	4.759	4.02	6.03	6.03	4.02	0.13	0.05	0.03	0.15	0.00	0.00	--
1H	100	-0.000	18.362	-1.940	0.000	-2.406	-7.417	4.02	6.03	4.02	6.03	0.13	0.07	0.06	0.34	0.00	0.00	--
1I	100	-0.000	11.182	1.648	0.000	6.137	1.264	6.03	4.02	6.03	4.02	0.13	0.10	0.04	0.21	0.00	0.00	--
1J	100	-0.000	15.458	1.648	0.000	6.137	-3.922	6.03	4.02	4.02	6.03	0.13	0.10	0.05	0.29	0.00	0.00	--
1K	100	-0.000	11.182	-1.767	0.000	-5.086	1.264	4.02	6.03	6.03	4.02	0.13	0.09	0.04	0.21	0.00	0.00	--
1L	100	-0.000	15.458	-1.767	0.000	-5.086	-3.922	4.02	6.03	4.02	6.03	0.13	0.09	0.05	0.29	0.00	0.00	--
1M	100	-0.000	11.182	1.648	0.000	6.137	1.264	6.03	4.02	6.03	4.02	0.13	0.10	0.04	0.21	0.00	0.00	--
1N	100	-0.000	15.458	1.648	0.000	6.137	-3.922	6.03	4.02	4.02	6.03	0.13	0.10	0.05	0.29	0.00	0.00	--
1O	100	-0.000	11.182	-1.767	0.000	-5.086	1.264	4.02	6.03	6.03	4.02	0.13	0.09	0.04	0.21	0.00	0.00	--
1P	100	-0.000	15.458	-1.767	0.000	-5.086	-3.922	4.02	6.03	4.02	6.03	0.13	0.09	0.05	0.29	0.00	0.00	--
2	100	-0.000	27.160	-0.189	0.000	0.815	-2.578	6.03	4.02	4.02	6.03	0.09	0.02	0.09	0.51	0.00	0.00	--
7	100	-0.000	27.350	-0.191	0.000	0.816	-2.595	6.03	4.02	4.02	6.03	0.09	0.02	0.09	0.51	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

Nome travata: **trave_306_IP1** Descrizione: **Trave_3 10-11-12**
ASTA NUM. 32 NI 162 NF 163 SEZ. Rp B= 0.300 H= 0.500 (trave)

categoria: p.p. y qy tot.
qy medio: 3.68 3.68 kN/m

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	Fx	Fy	Fz	Mx	My	Mz	APOST	AANT	AINF	ASUP	x/d	Indice resistenza			aswta	aswto	PASSO
	cm	kN			kN*m			cmq					Fx,M	Bielle	V,Mx	cmq/m		cm
1A	0	-0.000	4.873	1.891	0.000	3.464	7.935	6.03	4.02	6.03	4.02	0.13	0.08	0.02	0.09	0.00	0.00	--
1B	0	-0.000	15.041	1.891	0.000	3.464	-6.961	6.03	4.02	4.02	6.03	0.13	0.07	0.05	0.28	0.00	0.00	--
1C	0	-0.000	4.873	-1.543	0.000	-2.412	7.935	4.02	6.03	6.03	4.02	0.13	0.08	0.02	0.09	0.00	0.00	--
1D	0	-0.000	15.041	-1.543	0.000	-2.412	-6.961	4.02	6.03	4.02	6.03	0.13	0.07	0.05	0.28	0.00	0.00	--
1E	0	-0.000	4.873	1.891	0.000	3.464	7.935	6.03	4.02	6.03	4.02	0.13	0.08	0.02	0.09	0.00	0.00	--
1F	0	-0.000	15.041	1.891	0.000	3.464	-6.961	6.03	4.02	4.02	6.03	0.13	0.07	0.05	0.28	0.00	0.00	--
1G	0	-0.000	4.873	-1.543	0.000	-2.412	7.935	4.02	6.03	6.03	4.02	0.13	0.08	0.02	0.09	0.00	0.00	--
1H	0	-0.000	15.041	-1.543	0.000	-2.412	-6.961	4.02	6.03	4.02	6.03	0.13	0.07	0.05	0.28	0.00	0.00	--
1I	0	-0.000	7.802	1.113	0.000	6.137	5.945	6.03	4.02	6.03	4.02	0.13	0.10	0.03	0.15	0.00	0.00	--
1J	0	-0.000	12.112	1.113	0.000	6.137	-3.423	6.03	4.02	4.02	6.03	0.13	0.10	0.04	0.23	0.00	0.00	--
1K	0	-0.000	7.802	-0.765	0.000	-5.085	5.945	4.02	6.03	6.03	4.02	0.13	0.09	0.03	0.15	0.00	0.00	--
1L	0	-0.000	12.112	-0.765	0.000	-5.085	-3.423	4.02	6.03	4.02	6.03	0.13	0.09	0.04	0.23	0.00	0.00	--
1M	0	-0.000	7.802	1.113	0.000	6.137	5.945	6.03	4.02	6.03	4.02	0.13	0.10	0.03	0.15	0.00	0.00	--
1N	0	-0.000	12.112	1.113	0.000	6.137	-3.423	6.03	4.02	4.02	6.03	0.13	0.10	0.04	0.23	0.00	0.00	--
1O	0	-0.000	7.802	-0.765	0.000	-5.085	5.945	4.02	6.03	6.03	4.02	0.13	0.09	0.03	0.15	0.00	0.00	--
1P	0	-0.000	12.112	-0.765	0.000	-5.085	-3.423	4.02	6.03	4.02	6.03	0.13	0.09	0.04	0.23	0.00	0.00	--
2	0	-0.000	18.230	0.229	0.000	0.815	-1.222	6.03	4.02	4.02	6.03	0.09	0.01	0.06	0.34	0.00	0.00	--
7	0	-0.000	18.330	0.228	0.000	0.816	-1.226	6.03	4.02	4.02	6.03	0.09	0.01	0.06	0.34	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	7	-0.000	4.627	1.891	0.000	3.541	8.124	6.03	4.02	6.03	4.02	0.13	0.08	0.01	0.09	0.00	0.00	--
1B	7	-0.000	14.795	1.891	0.000	3.541	-6.961	6.03	4.02	4.02	6.03	0.13	0.07	0.05	0.28	0.00	0.00	--
1C	7	-0.000	4.627	-1.543	0.000	-2.513	8.124	4.02	6.03	6.03	4.02	0.13	0.08	0.01	0.09	0.00	0.00	--
1D	7	-0.000	14.795	-1.543	0.000	-2.513	-6.961	4.02	6.03	4.02	6.03	0.13	0.07	0.05	0.28	0.00	0.00	--
1E	7	-0.000	4.627	1.891	0.000	3.541	8.124	6.03	4.02	6.03	4.02	0.13	0.08	0.01	0.09	0.00	0.00	--
1F	7	-0.000	14.795	1.891	0.000	3.541	-6.961	6.03	4.02	4.02	6.03	0.13	0.07	0.05	0.28	0.00	0.00	--
1G	7	-0.000	4.627	-1.543	0.000	-2.513	8.124	4.02	6.03	6.03	4.02	0.13	0.08	0.01	0.09	0.00	0.00	--
1H	7	-0.000	14.795	-1.543	0.000	-2.513	-6.961	4.02	6.03	4.02	6.03	0.13	0.07	0.05	0.28	0.00	0.00	--
1I	7	-0.000	7.556	1.113	0.000	6.125	6.329	6.03	4.02	6.03	4.02	0.13	0.10	0.02	0.14	0.00	0.00	--
1J	7	-0.000	1															

1O	7	-0.000	7.556	-0.765	0.000	-5.097	6.329	4.02	6.03	6.03	4.02	0.13	0.09	0.02	0.14	0.00	0.00	--
1P	7	-0.000	11.866	-0.765	0.000	-5.097	-3.423	4.02	6.03	4.02	6.03	0.13	0.09	0.04	0.22	0.00	0.00	--
2	7	-0.000	17.910	0.229	0.000	0.800	-1.222	6.03	4.02	4.02	6.03	0.09	0.01	0.06	0.33	0.00	0.00	--
7	7	-0.000	18.011	0.228	0.000	0.800	-1.226	6.03	4.02	4.02	6.03	0.09	0.01	0.06	0.34	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	13	-0.000	4.382	1.891	0.000	3.618	8.296	6.03	4.02	6.03	4.02	0.13	0.08	0.01	0.08	0.00	0.00	--
1B	13	-0.000	14.549	1.891	0.000	3.618	-6.961	6.03	4.02	4.02	6.03	0.13	0.07	0.05	0.27	0.00	0.00	--
1C	13	-0.000	4.382	-1.543	0.000	-2.613	8.296	4.02	6.03	6.03	4.02	0.13	0.08	0.01	0.08	0.00	0.00	--
1D	13	-0.000	14.549	-1.543	0.000	-2.613	-6.961	4.02	6.03	4.02	6.03	0.13	0.07	0.05	0.27	0.00	0.00	--
1E	13	-0.000	4.382	1.891	0.000	3.618	8.296	6.03	4.02	6.03	4.02	0.13	0.08	0.01	0.08	0.00	0.00	--
1F	13	-0.000	14.549	1.891	0.000	3.618	-6.961	6.03	4.02	4.02	6.03	0.13	0.07	0.05	0.27	0.00	0.00	--
1G	13	-0.000	4.382	-1.543	0.000	-2.613	8.296	4.02	6.03	6.03	4.02	0.13	0.08	0.01	0.08	0.00	0.00	--
1H	13	-0.000	14.549	-1.543	0.000	-2.613	-6.961	4.02	6.03	4.02	6.03	0.13	0.07	0.05	0.27	0.00	0.00	--
1I	13	-0.000	7.310	1.113	0.000	6.114	6.698	6.03	4.02	6.03	4.02	0.13	0.10	0.02	0.14	0.00	0.00	--
1J	13	-0.000	11.620	1.113	0.000	6.114	-3.423	6.03	4.02	4.02	6.03	0.13	0.10	0.04	0.22	0.00	0.00	--
1K	13	-0.000	7.310	-0.765	0.000	-5.109	6.698	4.02	6.03	6.03	4.02	0.13	0.09	0.02	0.14	0.00	0.00	--
1L	13	-0.000	11.620	-0.765	0.000	-5.109	-3.423	4.02	6.03	4.02	6.03	0.13	0.09	0.04	0.22	0.00	0.00	--
1M	13	-0.000	7.310	1.113	0.000	6.114	6.698	6.03	4.02	6.03	4.02	0.13	0.10	0.02	0.14	0.00	0.00	--
1N	13	-0.000	11.620	1.113	0.000	6.114	-3.423	6.03	4.02	4.02	6.03	0.13	0.10	0.04	0.22	0.00	0.00	--
1O	13	-0.000	7.310	-0.765	0.000	-5.109	6.698	4.02	6.03	6.03	4.02	0.13	0.09	0.02	0.14	0.00	0.00	--
1P	13	-0.000	11.620	-0.765	0.000	-5.109	-3.423	4.02	6.03	4.02	6.03	0.13	0.09	0.04	0.22	0.00	0.00	--
2	13	-0.000	17.590	0.229	0.000	0.785	10.474	6.03	4.02	6.03	4.02	0.09	0.10	0.06	0.33	0.00	0.00	--
7	13	-0.000	17.691	0.228	0.000	0.785	10.538	6.03	4.02	6.03	4.02	0.09	0.10	0.06	0.33	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	20	-0.000	4.136	1.891	0.000	3.695	8.415	6.03	4.02	6.03	4.02	0.13	0.08	0.01	0.08	0.00	0.00	--
1B	20	-0.000	14.303	1.891	0.000	3.695	-6.961	6.03	4.02	4.02	6.03	0.13	0.07	0.05	0.27	0.00	0.00	--
1C	20	-0.000	4.136	-1.543	0.000	-2.713	8.415	4.02	6.03	6.03	4.02	0.13	0.08	0.01	0.08	0.00	0.00	--
1D	20	-0.000	14.303	-1.543	0.000	-2.713	-6.961	4.02	6.03	4.02	6.03	0.13	0.07	0.05	0.27	0.00	0.00	--
1E	20	-0.000	4.136	1.891	0.000	3.695	8.415	6.03	4.02	6.03	4.02	0.13	0.08	0.01	0.08	0.00	0.00	--
1F	20	-0.000	14.303	1.891	0.000	3.695	-6.961	6.03	4.02	4.02	6.03	0.13	0.07	0.05	0.27	0.00	0.00	--
1G	20	-0.000	4.136	-1.543	0.000	-2.713	8.415	4.02	6.03	6.03	4.02	0.13	0.08	0.01	0.08	0.00	0.00	--
1H	20	-0.000	14.303	-1.543	0.000	-2.713	-6.961	4.02	6.03	4.02	6.03	0.13	0.07	0.05	0.27	0.00	0.00	--
1I	20	-0.000	7.064	1.113	0.000	6.103	7.049	6.03	4.02	6.03	4.02	0.13	0.10	0.02	0.13	0.00	0.00	--
1J	20	-0.000	11.374	1.113	0.000	6.103	-3.423	6.03	4.02	4.02	6.03	0.13	0.10	0.04	0.21	0.00	0.00	--
1K	20	-0.000	7.064	-0.765	0.000	-5.122	7.049	4.02	6.03	6.03	4.02	0.13	0.09	0.02	0.13	0.00	0.00	--
1L	20	-0.000	11.374	-0.765	0.000	-5.122	-3.423	4.02	6.03	4.02	6.03	0.13	0.09	0.04	0.21	0.00	0.00	--
1M	20	-0.000	7.064	1.113	0.000	6.103	7.049	6.03	4.02	6.03	4.02	0.13	0.10	0.02	0.13	0.00	0.00	--
1N	20	-0.000	11.374	1.113	0.000	6.103	-3.423	6.03	4.02	4.02	6.03	0.13	0.10	0.04	0.21	0.00	0.00	--
1O	20	-0.000	7.064	-0.765	0.000	-5.122	7.049	4.02	6.03	6.03	4.02	0.13	0.09	0.02	0.13	0.00	0.00	--
1P	20	-0.000	11.374	-0.765	0.000	-5.122	-3.423	4.02	6.03	4.02	6.03	0.13	0.09	0.04	0.21	0.00	0.00	--
2	20	-0.000	17.270	0.229	0.000	0.769	11.471	6.03	4.02	6.03	4.02	0.09	0.11	0.06	0.32	0.00	0.00	--
7	20	-0.000	17.372	0.228	0.000	0.770	11.542	6.03	4.02	6.03	4.02	0.09	0.11	0.06	0.32	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	27	-0.000	3.890	1.891	0.000	3.772	8.415	6.03	4.02	6.03	4.02	0.13	0.08	0.01	0.07	0.00	0.00	--
1B	27	-0.000	14.057	1.891	0.000	3.772	-6.961	6.03	4.02	4.02	6.03	0.13	0.07	0.05	0.26	0.00	0.00	--
1C	27	-0.000	3.890	-1.543	0.000	-2.813	8.415	4.02	6.03	6.03	4.02	0.13	0.08	0.01	0.07	0.00	0.00	--
1D	27	-0.000	14.057	-1.543	0.000	-2.813	-6.961	4.02	6.03	4.02	6.03	0.13	0.07	0.05	0.26	0.00	0.00	--
1E	27	-0.000	3.890	1.891	0.000	3.772	8.415	6.03	4.02	6.03	4.02	0.13	0.08	0.01	0.07	0.00	0.00	--
1F	27	-0.000	14.057	1.891	0.000	3.772	-6.961	6.03	4.02	4.02	6.03	0.13	0.07	0.05	0.26	0.00	0.00	--
1G	27	-0.000	3.890	-1.543	0.000	-2.813	8.415	4.02	6.03	6.03	4.02	0.13	0.08	0.01	0.07	0.00	0.00	--
1H	27	-0.000	14.057	-1.543	0.000	-2.813	-6.961	4.02	6.03	4.02	6.03	0.13	0.07	0.05	0.26	0.00	0.00	--
1I	27	-0.000	6.818	1.113	0.000	6.092	7.384	6.03	4.02	6.03	4.02	0.13	0.10	0.02	0.13	0.00	0.00	--
1J	27	-0.000	11.128	1.113	0.000	6.092	-3.423	6.03	4.02	4.02	6.03	0.13	0.10	0.04	0.21	0.00	0.00	--
1K	27	-0.000	6.818	-0.765	0.000	-5.134	7.384	4.02	6.03	6.03	4.02	0.13	0.09	0.02	0.13	0.00	0.00	--
1L	27	-0.000	11.128	-0.765	0.000	-5.134	-3.423	4.02	6.03	4.02	6.03	0.13	0.09	0.04	0.21	0.00	0.00	--
1M	27	-0.000	6.818	1.113	0.000	6.092	7.384	6.03	4.02	6.03	4.02	0.13	0.10	0.02	0.13	0.00	0.00	--
1N	27	-0.000	11.128	1.113	0.000	6.092	-3.423	6.03	4.02	4.02	6.03	0.13	0.10	0.04	0.21	0.00	0.00	--
1O	27	-0.000	6.818	-0.765	0.000	-5.134	7.384	4.02	6.03	6.03	4.02	0.13	0.09	0.02	0.13	0.00	0.00	--
1P	27	-0.000	11.128	-0.765	0.000	-5.134	-3.423	4.02	6.03	4.02	6.03	0.13	0.09	0.04	0.21	0.00	0.00	--
2	27	-0.000	16.950	0.229	0.000	0.754	12.446	6.03	4.02	6.03	4.02	0.09	0.12	0.05	0.32	0.00	0.00	--
7	27	-0.000	17.053	0.228	0.000	0.755	12.524	6.03	4.02	6.03	4.02	0.09	0.12	0.06	0.32	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	33	-0.000	3.644	1.891	0.000	3.849	8.415	6.03	4.02	6.03	4.02	0.13	0.08	0.01	0.07	0.00	0.00	--
1B	33	-0.000	13.811	1.891	0.000	3.849	-6.961	6.03	4.02	4.02	6.03	0.13	0.07	0.04	0.26	0.00	0.00	--
1C	33	-0.000	3.644	-1.543	0.000	-2.913	8.415	4.02	6.03	6.03	4.02	0.13	0.08	0.01	0.07	0.00	0.00	--
1D	33	-0.000	13.811	-1.543	0.000	-2.913	-6.961	4.02	6.03	4.02	6.03	0.13	0.07	0.04	0.26	0.00	0.00	--
1E	33	-0.000	3.644	1.891	0.000	3.849	8.415	6.03	4.02	6.03	4.02	0.13	0.08	0.01	0.07	0.00	0.00	--
1F	33	-0.000	13.811	1.891	0.000	3.849	-6.961	6.03	4.02	4.02	6.03	0.13	0.07	0.04	0.26	0.00	0.00	--
1G	33	-0.000	3.644	-1.543	0.000	-2.913	8.415	4.02	6.03	6.03	4.02	0.13	0.08	0.01	0.07	0.00	0.00	--
1H	33	-0.000	13.811	-1.543	0.000	-2.913	-6.961	4.02	6.03	4.02	6.03	0.13	0.07	0.04	0.26	0.00	0.00	--
1I	33	-0.000	6.573	1.113	0.000	6.081	7.703	6.03	4.02	6.03	4.02	0.13	0.10	0.02	0.12	0.00	0.00	--
1J	33	-0.000	10.882	1.113	0.000	6.081	6.170	6.03	4.02	6.03	4.02	0.13	0.10	0.04	0.20	0.00	0.00	--
1K	33	-0.000	6.573	-0.765	0.000	-5.146	7.703	4.02	6.03	6.03	4.02	0.13	0.09	0.02	0.12	0.00	0.00	--
1L	33	-0.00																

1F	40	-0.000	13.565	1.891	0.000	3.926	-6.961	6.03	4.02	4.02	6.03	0.13	0.07	0.04	0.25	0.00	0.00	--
1G	40	-0.000	3.398	-1.543	0.000	-3.014	8.415	4.02	6.03	6.03	4.02	0.13	0.08	0.01	0.06	0.00	0.00	--
1H	40	-0.000	13.565	-1.543	0.000	-3.014	-6.961	4.02	6.03	4.02	6.03	0.13	0.07	0.04	0.25	0.00	0.00	--
1I	40	-0.000	6.327	1.113	0.000	6.070	7.812	6.03	4.02	6.03	4.02	0.13	0.10	0.02	0.12	0.00	0.00	--
1J	40	-0.000	10.636	1.113	0.000	6.070	6.758	6.03	4.02	6.03	4.02	0.13	0.10	0.03	0.20	0.00	0.00	--
1K	40	-0.000	6.327	-0.765	0.000	-5.158	7.812	4.02	6.03	6.03	4.02	0.13	0.09	0.02	0.12	0.00	0.00	--
1L	40	-0.000	10.636	-0.765	0.000	-5.158	6.758	4.02	6.03	6.03	4.02	0.13	0.09	0.03	0.20	0.00	0.00	--
1M	40	-0.000	6.327	1.113	0.000	6.070	7.812	6.03	4.02	6.03	4.02	0.13	0.10	0.02	0.12	0.00	0.00	--
1N	40	-0.000	10.636	1.113	0.000	6.070	6.758	6.03	4.02	6.03	4.02	0.13	0.10	0.03	0.20	0.00	0.00	--
1O	40	-0.000	6.327	-0.765	0.000	-5.158	7.812	4.02	6.03	6.03	4.02	0.13	0.09	0.02	0.12	0.00	0.00	--
1P	40	-0.000	10.636	-0.765	0.000	-5.158	6.758	4.02	6.03	6.03	4.02	0.13	0.09	0.03	0.20	0.00	0.00	--
2	40	-0.000	16.310	0.229	0.000	0.724	14.332	6.03	4.02	6.03	4.02	0.09	0.14	0.05	0.30	0.00	0.00	--
7	40	-0.000	16.414	0.228	0.000	0.724	14.425	6.03	4.02	6.03	4.02	0.09	0.14	0.05	0.31	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	47	-0.000	3.152	1.891	0.000	4.002	8.415	6.03	4.02	6.03	4.02	0.13	0.08	0.01	0.06	0.00	0.00	--
1B	47	-0.000	13.319	1.891	0.000	4.002	-6.961	6.03	4.02	4.02	6.03	0.13	0.07	0.04	0.25	0.00	0.00	--
1C	47	-0.000	3.152	-1.543	0.000	-3.114	8.415	4.02	6.03	6.03	4.02	0.13	0.08	0.01	0.06	0.00	0.00	--
1D	47	-0.000	13.319	-1.543	0.000	-3.114	-6.961	4.02	6.03	4.02	6.03	0.13	0.07	0.04	0.25	0.00	0.00	--
1E	47	-0.000	3.152	1.891	0.000	4.002	8.415	6.03	4.02	6.03	4.02	0.13	0.08	0.01	0.06	0.00	0.00	--
1F	47	-0.000	13.319	1.891	0.000	4.002	-6.961	6.03	4.02	4.02	6.03	0.13	0.07	0.04	0.25	0.00	0.00	--
1G	47	-0.000	3.152	-1.543	0.000	-3.114	8.415	4.02	6.03	6.03	4.02	0.13	0.08	0.01	0.06	0.00	0.00	--
1H	47	-0.000	13.319	-1.543	0.000	-3.114	-6.961	4.02	6.03	4.02	6.03	0.13	0.07	0.04	0.25	0.00	0.00	--
1I	47	-0.000	6.081	1.113	0.000	6.059	7.812	6.03	4.02	6.03	4.02	0.13	0.10	0.02	0.11	0.00	0.00	--
1J	47	-0.000	10.390	1.113	0.000	6.059	6.859	6.03	4.02	6.03	4.02	0.13	0.10	0.03	0.19	0.00	0.00	--
1K	47	-0.000	6.081	-0.765	0.000	-5.171	7.812	4.02	6.03	6.03	4.02	0.13	0.09	0.02	0.11	0.00	0.00	--
1L	47	-0.000	10.390	-0.765	0.000	-5.171	6.859	4.02	6.03	6.03	4.02	0.13	0.09	0.03	0.19	0.00	0.00	--
1M	47	-0.000	6.081	1.113	0.000	6.059	7.812	6.03	4.02	6.03	4.02	0.13	0.10	0.02	0.11	0.00	0.00	--
1N	47	-0.000	10.390	1.113	0.000	6.059	6.859	6.03	4.02	6.03	4.02	0.13	0.10	0.03	0.19	0.00	0.00	--
1O	47	-0.000	6.081	-0.765	0.000	-5.171	7.812	4.02	6.03	6.03	4.02	0.13	0.09	0.02	0.11	0.00	0.00	--
1P	47	-0.000	10.390	-0.765	0.000	-5.171	6.859	4.02	6.03	6.03	4.02	0.13	0.09	0.03	0.19	0.00	0.00	--
2	47	-0.000	15.990	0.229	0.000	0.708	14.660	6.03	4.02	6.03	4.02	0.09	0.14	0.05	0.30	0.00	0.00	--
7	47	-0.000	16.095	0.228	0.000	0.709	14.760	6.03	4.02	6.03	4.02	0.09	0.14	0.05	0.30	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	53	-0.000	2.906	1.891	0.000	4.079	8.415	6.03	4.02	6.03	4.02	0.13	0.08	0.01	0.05	0.00	0.00	--
1B	53	-0.000	13.073	1.891	0.000	4.079	6.255	6.03	4.02	6.03	4.02	0.13	0.07	0.04	0.24	0.00	0.00	--
1C	53	-0.000	2.906	-1.543	0.000	-3.214	8.415	4.02	6.03	6.03	4.02	0.13	0.08	0.01	0.05	0.00	0.00	--
1D	53	-0.000	13.073	-1.543	0.000	-3.214	6.255	4.02	6.03	6.03	4.02	0.13	0.06	0.04	0.24	0.00	0.00	--
1E	53	-0.000	2.906	1.891	0.000	4.079	8.415	6.03	4.02	6.03	4.02	0.13	0.08	0.01	0.05	0.00	0.00	--
1F	53	-0.000	13.073	1.891	0.000	4.079	6.255	6.03	4.02	6.03	4.02	0.13	0.07	0.04	0.24	0.00	0.00	--
1G	53	-0.000	2.906	-1.543	0.000	-3.214	8.415	4.02	6.03	6.03	4.02	0.13	0.08	0.01	0.05	0.00	0.00	--
1H	53	-0.000	13.073	-1.543	0.000	-3.214	6.255	4.02	6.03	6.03	4.02	0.13	0.06	0.04	0.24	0.00	0.00	--
1I	53	-0.000	5.835	1.113	0.000	6.048	7.812	6.03	4.02	6.03	4.02	0.13	0.10	0.02	0.11	0.00	0.00	--
1J	53	-0.000	10.144	1.113	0.000	6.048	6.859	6.03	4.02	6.03	4.02	0.13	0.10	0.03	0.19	0.00	0.00	--
1K	53	-0.000	5.835	-0.765	0.000	-5.183	7.812	4.02	6.03	6.03	4.02	0.13	0.09	0.02	0.11	0.00	0.00	--
1L	53	-0.000	10.144	-0.765	0.000	-5.183	6.859	4.02	6.03	6.03	4.02	0.13	0.09	0.03	0.19	0.00	0.00	--
1M	53	-0.000	5.835	1.113	0.000	6.048	7.812	6.03	4.02	6.03	4.02	0.13	0.10	0.02	0.11	0.00	0.00	--
1N	53	-0.000	10.144	1.113	0.000	6.048	6.859	6.03	4.02	6.03	4.02	0.13	0.10	0.03	0.19	0.00	0.00	--
1O	53	-0.000	5.835	-0.765	0.000	-5.183	7.812	4.02	6.03	6.03	4.02	0.13	0.09	0.02	0.11	0.00	0.00	--
1P	53	-0.000	10.144	-0.765	0.000	-5.183	6.859	4.02	6.03	6.03	4.02	0.13	0.09	0.03	0.19	0.00	0.00	--
2	53	-0.000	15.670	0.229	0.000	0.693	14.660	6.03	4.02	6.03	4.02	0.09	0.14	0.05	0.29	0.00	0.00	--
7	53	-0.000	15.775	0.228	0.000	0.694	14.760	6.03	4.02	6.03	4.02	0.09	0.14	0.05	0.29	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	60	-0.000	2.660	1.891	0.000	4.156	8.415	6.03	4.02	6.03	4.02	0.13	0.08	0.01	0.05	0.00	0.00	--
1B	60	-0.000	12.827	1.891	0.000	4.156	6.255	6.03	4.02	6.03	4.02	0.13	0.07	0.04	0.24	0.00	0.00	--
1C	60	-0.000	2.660	-1.543	0.000	-3.314	8.415	4.02	6.03	6.03	4.02	0.13	0.08	0.01	0.05	0.00	0.00	--
1D	60	-0.000	12.827	-1.543	0.000	-3.314	6.255	4.02	6.03	6.03	4.02	0.13	0.06	0.04	0.24	0.00	0.00	--
1E	60	-0.000	2.660	1.891	0.000	4.156	8.415	6.03	4.02	6.03	4.02	0.13	0.08	0.01	0.05	0.00	0.00	--
1F	60	-0.000	12.827	1.891	0.000	4.156	6.255	6.03	4.02	6.03	4.02	0.13	0.07	0.04	0.24	0.00	0.00	--
1G	60	-0.000	2.660	-1.543	0.000	-3.314	8.415	4.02	6.03	6.03	4.02	0.13	0.08	0.01	0.05	0.00	0.00	--
1H	60	-0.000	12.827	-1.543	0.000	-3.314	6.255	4.02	6.03	6.03	4.02	0.13	0.06	0.04	0.24	0.00	0.00	--
1I	60	-0.000	5.589	1.113	0.000	6.037	7.812	6.03	4.02	6.03	4.02	0.13	0.10	0.02	0.10	0.00	0.00	--
1J	60	-0.000	9.898	1.113	0.000	6.037	6.859	6.03	4.02	6.03	4.02	0.13	0.10	0.03	0.18	0.00	0.00	--
1K	60	-0.000	5.589	-0.765	0.000	-5.195	7.812	4.02	6.03	6.03	4.02	0.13	0.09	0.02	0.10	0.00	0.00	--
1L	60	-0.000	9.898	-0.765	0.000	-5.195	6.859	4.02	6.03	6.03	4.02	0.13	0.09	0.03	0.18	0.00	0.00	--
1M	60	-0.000	5.589	1.113	0.000	6.037	7.812	6.03	4.02	6.03	4.02	0.13	0.10	0.02	0.10	0.00	0.00	--
1N	60	-0.000	9.898	1.113	0.000	6.037	6.859	6.03	4.02	6.03	4.02	0.13	0.10	0.03	0.18	0.00	0.00	--
1O	60	-0.000	5.589	-0.765	0.000	-5.195	7.812	4.02	6.03	6.03	4.02	0.13	0.09	0.02	0.10	0.00	0.00	--
1P	60	-0.000	9.898	-0.765	0.000	-5.195	6.859	4.02	6.03	6.03	4.02	0.13	0.09	0.03	0.18	0.00	0.00	--
2	60	-0.000	15.350	0.229	0.000	0.678	14.660	6.03	4.02	6.03	4.02	0.09	0.14	0.05	0.29	0.00	0.00	--
7	60	-0.000	15.456	0.228	0.000	0.678	14.760	6.03	4.02	6.03	4.02	0.09	0.14	0.05	0.29	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	67	-0.000	2.414	1.891	0.000	4.233	8.415	6.03	4.02	6.03	4.02	0.13	0.08	0.01
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	7	67	-0.000	15.137	0.228	0.000	0.663	14.760	6.03	4.02	6.03	4.02	0.09	0.14	0.05	0.28	0.00	0.00	--
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0																			
1A	74	-0.000	2.168	1.891	0.000	4.310	8.415	6.03	4.02	6.03	4.02	0.13	0.08	0.01	0.04	0.00	0.00	--	
1B	74	-0.000	12.335	1.891	0.000	4.310	6.255	6.03	4.02	6.03	4.02	0.13	0.07	0.04	0.23	0.00	0.00	--	
1C	74	-0.000	2.168	-1.543	0.000	-3.515	8.415	4.02	6.03	6.03	4.02	0.13	0.08	0.01	0.04	0.00	0.00	--	
1D	74	-0.000	12.335	-1.543	0.000	-3.515	6.255	4.02	6.03	6.03	4.02	0.13	0.06	0.04	0.23	0.00	0.00	--	
1E	74	-0.000	2.168	1.891	0.000	4.310	8.415	6.03	4.02	6.03	4.02	0.13	0.08	0.01	0.04	0.00	0.00	--	
1F	74	-0.000	12.335	1.891	0.000	4.310	6.255	6.03	4.02	6.03	4.02	0.13	0.07	0.04	0.23	0.00	0.00	--	
1G	74	-0.000	2.168	-1.543	0.000	-3.515	8.415	4.02	6.03	6.03	4.02	0.13	0.08	0.01	0.04	0.00	0.00	--	
1H	74	-0.000	12.335	-1.543	0.000	-3.515	6.255	4.02	6.03	6.03	4.02	0.13	0.06	0.04	0.23	0.00	0.00	--	
1I	74	-0.000	5.097	1.113	0.000	6.015	7.812	6.03	4.02	6.03	4.02	0.13	0.10	0.02	0.09	0.00	0.00	--	
1J	74	-0.000	9.407	1.113	0.000	6.015	6.859	6.03	4.02	6.03	4.02	0.13	0.10	0.03	0.18	0.00	0.00	--	
1K	74	-0.000	5.097	-0.765	0.000	-5.220	7.812	4.02	6.03	6.03	4.02	0.13	0.09	0.02	0.09	0.00	0.00	--	
1L	74	-0.000	9.407	-0.765	0.000	-5.220	6.859	4.02	6.03	6.03	4.02	0.13	0.09	0.03	0.18	0.00	0.00	--	
1M	74	-0.000	5.097	1.113	0.000	6.015	7.812	6.03	4.02	6.03	4.02	0.13	0.10	0.02	0.09	0.00	0.00	--	
1N	74	-0.000	9.407	1.113	0.000	6.015	6.859	6.03	4.02	6.03	4.02	0.13	0.10	0.03	0.18	0.00	0.00	--	
1O	74	-0.000	5.097	-0.765	0.000	-5.220	7.812	4.02	6.03	6.03	4.02	0.13	0.09	0.02	0.09	0.00	0.00	--	
1P	74	-0.000	9.407	-0.765	0.000	-5.220	6.859	4.02	6.03	6.03	4.02	0.13	0.09	0.03	0.18	0.00	0.00	--	
2	74	-0.000	14.710	0.229	0.000	0.647	14.660	6.03	4.02	6.03	4.02	0.09	0.14	0.05	0.27	0.00	0.00	--	
7	74	-0.000	14.817	0.228	0.000	0.648	14.760	6.03	4.02	6.03	4.02	0.09	0.14	0.05	0.28	0.00	0.00	--	
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0																			
1A	80	-0.000	1.922	1.891	0.000	4.387	8.415	6.03	4.02	6.03	4.02	0.13	0.08	0.01	0.04	0.00	0.00	--	
1B	80	-0.000	12.089	1.891	0.000	4.387	6.255	6.03	4.02	6.03	4.02	0.13	0.07	0.04	0.22	0.00	0.00	--	
1C	80	-0.000	1.922	-1.543	0.000	-3.615	8.415	4.02	6.03	6.03	4.02	0.13	0.08	0.01	0.04	0.00	0.00	--	
1D	80	-0.000	12.089	-1.543	0.000	-3.615	6.255	4.02	6.03	6.03	4.02	0.13	0.06	0.0					

1I	100	-0.000	4.113	1.113	0.000	5.971	7.812	6.03	4.02	6.03	4.02	0.13	0.10	0.01	0.08	0.00	0.00	--
1J	100	-0.000	8.423	1.113	0.000	5.971	6.859	6.03	4.02	6.03	4.02	0.13	0.10	0.03	0.16	0.00	0.00	--
1K	100	-0.000	4.113	-0.765	0.000	-5.269	7.812	4.02	6.03	6.03	4.02	0.13	0.09	0.01	0.08	0.00	0.00	--
1L	100	-0.000	8.423	-0.765	0.000	-5.269	6.859	4.02	6.03	6.03	4.02	0.13	0.09	0.03	0.16	0.00	0.00	--
1M	100	-0.000	4.113	1.113	0.000	5.971	7.812	6.03	4.02	6.03	4.02	0.13	0.10	0.01	0.08	0.00	0.00	--
1N	100	-0.000	8.423	1.113	0.000	5.971	6.859	6.03	4.02	6.03	4.02	0.13	0.10	0.03	0.16	0.00	0.00	--
1O	100	-0.000	4.113	-0.765	0.000	-5.269	7.812	4.02	6.03	6.03	4.02	0.13	0.09	0.01	0.08	0.00	0.00	--
1P	100	-0.000	8.423	-0.765	0.000	-5.269	6.859	4.02	6.03	6.03	4.02	0.13	0.09	0.03	0.16	0.00	0.00	--
2	100	-0.000	13.430	0.229	0.000	0.586	14.660	6.03	4.02	6.03	4.02	0.09	0.14	0.04	0.25	0.00	0.00	--
7	100	-0.000	13.540	0.228	0.000	0.587	14.760	6.03	4.02	6.03	4.02	0.09	0.14	0.04	0.25	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

Nome travata: **trave_306_IP1** Descrizione: **Trave_3 10-11-12**

ASTA NUM. 33 NI 163 NF 164 SEZ. Rp B= 0.300 H= 0.500 (trave)

categoria: p.p. y qy tot.
qy medio: 3.68 3.68 kN/m

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	Fx	Fy	Fz	Mx	My	Mz	APOST	AANT	AINF	ASUP	x/d	Indice	resistenza	aswta	aswto	PASSO	
	cm	kN			kN*m			cmq				Fx,M	Bielle	V,Mx	cmq/m		cm	
1A	0	-0.000	-2.164	1.800	0.000	4.628	8.687	6.03	4.02	6.03	4.02	0.13	0.08	0.01	0.04	0.00	0.00	--
1B	0	-0.000	7.982	1.800	0.000	4.628	10.589	6.03	4.02	6.03	4.02	0.13	0.10	0.03	0.15	0.00	0.00	--
1C	0	-0.000	-2.164	-1.243	0.000	-3.925	8.687	4.02	6.03	6.03	4.02	0.13	0.08	0.01	0.04	0.00	0.00	--
1D	0	-0.000	7.982	-1.243	0.000	-3.925	10.589	4.02	6.03	6.03	4.02	0.13	0.10	0.03	0.15	0.00	0.00	--
1E	0	-0.000	-2.164	1.800	0.000	4.628	8.687	6.03	4.02	6.03	4.02	0.13	0.08	0.01	0.04	0.00	0.00	--
1F	0	-0.000	7.982	1.800	0.000	4.628	10.589	6.03	4.02	6.03	4.02	0.13	0.10	0.03	0.15	0.00	0.00	--
1G	0	-0.000	-2.164	-1.243	0.000	-3.925	8.687	4.02	6.03	6.03	4.02	0.13	0.08	0.01	0.04	0.00	0.00	--
1H	0	-0.000	7.982	-1.243	0.000	-3.925	10.589	4.02	6.03	6.03	4.02	0.13	0.10	0.03	0.15	0.00	0.00	--
1I	0	-0.000	0.757	3.099	0.000	5.967	8.107	6.03	4.02	6.03	4.02	0.13	0.10	0.01	0.05	0.00	0.00	--
1J	0	-0.000	5.061	3.099	0.000	5.967	9.698	6.03	4.02	6.03	4.02	0.13	0.10	0.02	0.09	0.00	0.00	--
1K	0	-0.000	0.757	-2.542	0.000	-5.264	8.107	4.02	6.03	6.03	4.02	0.13	0.09	0.01	0.04	0.00	0.00	--
1L	0	-0.000	5.061	-2.542	0.000	-5.264	9.698	4.02	6.03	6.03	4.02	0.13	0.09	0.02	0.09	0.00	0.00	--
1M	0	-0.000	0.757	3.099	0.000	5.967	8.107	6.03	4.02	6.03	4.02	0.13	0.10	0.01	0.05	0.00	0.00	--
1N	0	-0.000	5.061	3.099	0.000	5.967	9.698	6.03	4.02	6.03	4.02	0.13	0.10	0.02	0.09	0.00	0.00	--
1O	0	-0.000	0.757	-2.542	0.000	-5.264	8.107	4.02	6.03	6.03	4.02	0.13	0.09	0.01	0.04	0.00	0.00	--
1P	0	-0.000	5.061	-2.542	0.000	-5.264	9.698	4.02	6.03	6.03	4.02	0.13	0.09	0.02	0.09	0.00	0.00	--
2	0	-0.000	4.505	0.412	0.000	0.586	17.279	6.03	4.02	6.03	4.02	0.09	0.16	0.01	0.08	0.00	0.00	--
7	0	-0.000	4.519	0.412	0.000	0.587	17.398	6.03	4.02	6.03	4.02	0.09	0.16	0.01	0.08	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	7	-0.000	-2.410	1.800	0.000	4.597	8.687	6.03	4.02	6.03	4.02	0.13	0.08	0.01	0.04	0.00	0.00	--
1B	7	-0.000	7.736	1.800	0.000	4.597	10.986	6.03	4.02	6.03	4.02	0.13	0.10	0.03	0.14	0.00	0.00	--
1C	7	-0.000	-2.410	-1.243	0.000	-3.931	8.687	4.02	6.03	6.03	4.02	0.13	0.08	0.01	0.04	0.00	0.00	--
1D	7	-0.000	7.736	-1.243	0.000	-3.931	10.986	4.02	6.03	6.03	4.02	0.13	0.10	0.03	0.14	0.00	0.00	--
1E	7	-0.000	-2.410	1.800	0.000	4.597	8.687	6.03	4.02	6.03	4.02	0.13	0.08	0.01	0.04	0.00	0.00	--
1F	7	-0.000	7.736	1.800	0.000	4.597	10.986	6.03	4.02	6.03	4.02	0.13	0.10	0.03	0.14	0.00	0.00	--
1G	7	-0.000	-2.410	-1.243	0.000	-3.931	8.687	4.02	6.03	6.03	4.02	0.13	0.08	0.01	0.04	0.00	0.00	--
1H	7	-0.000	7.736	-1.243	0.000	-3.931	10.986	4.02	6.03	6.03	4.02	0.13	0.10	0.03	0.14	0.00	0.00	--
1I	7	-0.000	0.511	3.099	0.000	5.788	8.107	6.03	4.02	6.03	4.02	0.13	0.10	0.01	0.05	0.00	0.00	--
1J	7	-0.000	4.815	3.099	0.000	5.788	9.899	6.03	4.02	6.03	4.02	0.13	0.10	0.02	0.09	0.00	0.00	--
1K	7	-0.000	0.511	-2.542	0.000	-5.123	8.107	4.02	6.03	6.03	4.02	0.13	0.09	0.01	0.04	0.00	0.00	--
1L	7	-0.000	4.815	-2.542	0.000	-5.123	9.899	4.02	6.03	6.03	4.02	0.13	0.09	0.02	0.09	0.00	0.00	--
1M	7	-0.000	0.511	3.099	0.000	5.788	8.107	6.03	4.02	6.03	4.02	0.13	0.10	0.01	0.05	0.00	0.00	--
1N	7	-0.000	4.815	3.099	0.000	5.788	9.899	6.03	4.02	6.03	4.02	0.13	0.10	0.02	0.09	0.00	0.00	--
1O	7	-0.000	0.511	-2.542	0.000	-5.123	8.107	4.02	6.03	6.03	4.02	0.13	0.09	0.01	0.04	0.00	0.00	--
1P	7	-0.000	4.815	-2.542	0.000	-5.123	9.899	4.02	6.03	6.03	4.02	0.13	0.09	0.02	0.09	0.00	0.00	--
2	7	-0.000	4.185	0.412	0.000	0.558	17.279	6.03	4.02	6.03	4.02	0.09	0.16	0.01	0.08	0.00	0.00	--
7	7	-0.000	4.199	0.412	0.000	0.559	17.398	6.03	4.02	6.03	4.02	0.09	0.16	0.01	0.08	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	13	-0.000	-2.656	1.800	0.000	4.566	8.687	6.03	4.02	6.03	4.02	0.13	0.08	0.01	0.05	0.00	0.00	--
1B	13	-0.000	7.490	1.800	0.000	4.566	11.367	6.03	4.02	6.03	4.02	0.13	0.11	0.02	0.14	0.00	0.00	--
1C	13	-0.000	-2.656	-1.243	0.000	-3.938	8.687	4.02	6.03	6.03	4.02	0.13	0.08	0.01	0.05	0.00	0.00	--
1D	13	-0.000	7.490	-1.243	0.000	-3.938	11.367	4.02	6.03	6.03	4.02	0.13	0.11	0.02	0.14	0.00	0.00	--
1E	13	-0.000	-2.656	1.800	0.000	4.566	8.687	6.03	4.02	6.03	4.02	0.13	0.08	0.01	0.05	0.00	0.00	--
1F	13	-0.000	7.490	1.800	0.000	4.566	11.367	6.03	4.02	6.03	4.02	0.13	0.11	0.02	0.14	0.00	0.00	--
1G	13	-0.000	-2.656	-1.243	0.000	-3.938	8.687	4.02	6.03	6.03	4.02	0.13	0.08	0.01	0.05	0.00	0.00	--
1H	13	-0.000	7.490	-1.243	0.000	-3.938	11.367	4.02	6.03	6.03	4.02	0.13	0.11	0.02	0.14	0.00	0.00	--
1I	13	-0.000	0.265	3.099	0.000	5.610	8.107	6.03	4.02	6.03	4.02	0.13	0.09	0.01	0.05	0.00	0.00	--
1J	13	-0.000	4.569	3.099	0.000	5.610	10.085	6.03	4.02	6.03	4.02	0.13	0.10	0.01	0.09	0.00	0.00	--
1K	13	-0.000	0.265	-2.542	0.000	-4.982	8.107	4.02	6.03	6.03	4.02	0.13	0.08	0.01	0.04	0.00	0.00	--
1L	13	-0.000	4.569	-2.542	0.000	-4.982	10.085	4.02	6.03	6.03	4.02	0.13	0.10	0.01	0.09	0.00	0.00	--
1M	13	-0.000	0.265	3.099	0.000	5.610	8.107	6.03	4.02	6.03	4.02	0.13	0.09	0.01	0.05	0.00	0.00	--
1N	13	-0.000	4.569	3.099	0.000	5.610	10.085	6.03	4.02	6.03	4.02	0.13	0.10	0.01	0.09	0.00	0.00	--
1O	13	-0.000	0.265	-2.542	0.000	-4.982	8.107	4.02	6.03	6.03	4.02	0.13	0.08	0.01	0.04	0.00	0.00	--
1P	13	-0.000	4.569	-2.542	0.000	-4.982	10.085	4.02	6.03	6.03	4.02	0.13	0.10	0.01	0.09	0.00	0.00	--
2	13	-0.000	3.865	0.412	0.000	0.531	17.279	6.03	4.02	6.03	4.02	0.09	0.16	0.01	0.07	0.00	0.00	--
7	13	-0.000	3.879	0.412	0.000	0.532	17.398	6.03	4.02	6.03	4.02	0.09	0.16	0.01	0.07	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	20	-0.000	-2.90
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1J	80	-0.000	2.109	3.099	0.000	3.826	10.273	6.03	4.02	6.03	4.02	0.13	0.10	0.01	0.05	0.00	0.00	--
1K	80	-0.000	-2.195	-2.542	0.000	-3.570	8.107	4.02	6.03	6.03	4.02	0.13	0.08	0.01	0.04	0.00	0.00	--
1L	80	-0.000	2.109	-2.542	0.000	-3.570	10.273	4.02	6.03	6.03	4.02	0.13	0.10	0.01	0.04	0.00	0.00	--
1M	80	-0.000	-2.195	3.099	0.000	3.826	8.107	6.03	4.02	6.03	4.02	0.13	0.08	0.01	0.05	0.00	0.00	--
1N	80	-0.000	2.109	3.099	0.000	3.826	10.273	6.03	4.02	6.03	4.02	0.13	0.10	0.01	0.05	0.00	0.00	--
1O	80	-0.000	-2.195	-2.542	0.000	-3.570	8.107	4.02	6.03	6.03	4.02	0.13	0.08	0.01	0.04	0.00	0.00	--
1P	80	-0.000	2.109	-2.542	0.000	-3.570	10.273	4.02	6.03	6.03	4.02	0.13	0.10	0.01	0.04	0.00	0.00	--
2	80	-0.000	0.667	0.412	0.000	0.255	17.279	6.03	4.02	6.03	4.02	0.09	0.16	0.00	0.01	0.00	0.00	--
7	80	-0.000	0.681	0.412	0.000	0.257	17.398	6.03	4.02	6.03	4.02	0.09	0.16	0.00	0.01	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	87	-0.000	-5.362	1.800	0.000	4.226	8.226	6.03	4.02	6.03	4.02	0.13	0.08	0.02	0.10	0.00	0.00	--
1B	87	-0.000	4.784	1.800	0.000	4.226	12.553	6.03	4.02	6.03	4.02	0.13	0.12	0.02	0.09	0.00	0.00	--
1C	87	-0.000	-5.362	-1.243	0.000	-4.008	8.226	4.02	6.03	6.03	4.02	0.13	0.08	0.02	0.10	0.00	0.00	--
1D	87	-0.000	4.784	-1.243	0.000	-4.008	12.553	4.02	6.03	6.03	4.02	0.13	0.12	0.02	0.09	0.00	0.00	--
1E	87	-0.000	-5.362	1.800	0.000	4.226	8.226	6.03	4.02	6.03	4.02	0.13	0.08	0.02	0.10	0.00	0.00	--
1F	87	-0.000	4.784	1.800	0.000	4.226	12.553	6.03	4.02	6.03	4.02	0.13	0.12	0.02	0.09	0.00	0.00	--
1G	87	-0.000	-5.362	-1.243	0.000	-4.008	8.226	4.02	6.03	6.03	4.02	0.13	0.08	0.02	0.10	0.00	0.00	--
1H	87	-0.000	4.784	-1.243	0.000	-4.008	12.553	4.02	6.03	6.03	4.02	0.13	0.12	0.02	0.09	0.00	0.00	--
1I	87	-0.000	-2.441	3.099	0.000	3.648	8.107	6.03	4.02	6.03	4.02	0.13	0.08	0.01	0.05	0.00	0.00	--
1J	87	-0.000	1.863	3.099	0.000	3.648	10.273	6.03	4.02	6.03	4.02	0.13	0.10	0.01	0.05	0.00	0.00	--
1K	87	-0.000	-2.441	-2.542	0.000	-3.429	8.107	4.02	6.03	6.03	4.02	0.13	0.08	0.01	0.05	0.00	0.00	--
1L	87	-0.000	1.863	-2.542	0.000	-3.429	10.273	4.02	6.03	6.03	4.02	0.13	0.10	0.01	0.04	0.00	0.00	--
1M	87	-0.000	-2.441	3.099	0.000	3.648	8.107	6.03	4.02	6.03	4.02	0.13	0.08	0.01	0.05	0.00	0.00	--
1N	87	-0.000	1.863	3.099	0.000	3.648	10.273	6.03	4.02	6.03	4.02	0.13	0.10	0.01	0.05	0.00	0.00	--
1O	87	-0.000	-2.441	-2.542	0.000	-3.429	8.107	4.02	6.03	6.03	4.02	0.13	0.08	0.01	0.05	0.00	0.00	--
1P	87	-0.000	1.863	-2.542	0.000	-3.429	10.273	4.02	6.03	6.03	4.02	0.13	0.10	0.01	0.04	0.00	0.00	--
2	87	-0.000	0.348	0.412	0.000	0.228	17.279	6.03	4.02	6.03	4.02	0.09	0.16	0.00	0.01	0.00	0.00	--
7	87	-0.000	0.362	0.412	0.000	0.229	17.398	6.03	4.02	6.03	4.02	0.09	0.16	0.00	0.01	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	94	-0.000	-5.608	1.800	0.000	4.195	7.988	6.03	4.02	6.03	4.02	0.13	0.08	0.02	0.10	0.00	0.00	--
1B	94	-0.000	4.538	1.800	0.000	4.195	12.553	6.03	4.02	6.03	4.02	0.13	0.12	0.01	0.08	0.00	0.00	--
1C	94	-0.000	-5.608	-1.243	0.000	-4.014	7.988	4.02	6.03	6.03	4.02	0.13	0.08	0.02	0.10	0.00	0.00	--
1D	94	-0.000	4.538	-1.243	0.000	-4.014	12.553	4.02	6.03	6.03	4.02	0.13	0.12	0.01	0.08	0.00	0.00	--
1E	94	-0.000	-5.608	1.800	0.000	4.195	7.988	6.03	4.02	6.03	4.02	0.13	0.08	0.02	0.10	0.00	0.00	--
1F	94	-0.000	4.538	1.800	0.000	4.195	12.553	6.03	4.02	6.03	4.02	0.13	0.12	0.01	0.08	0.00	0.00	--
1G	94	-0.000	-5.608	-1.243	0.000	-4.014	7.988	4.02	6.03	6.03	4.02	0.13	0.08	0.02	0.10	0.00	0.00	--
1H	94	-0.000	4.538	-1.243	0.000	-4.014	12.553	4.02	6.03	6.03	4.02	0.13	0.12	0.01	0.08	0.00	0.00	--
1I	94	-0.000	-2.687	3.099	0.000	3.469	8.107	6.03	4.02	6.03	4.02	0.13	0.08	0.01	0.05	0.00	0.00	--
1J	94	-0.000	1.617	3.099	0.000	3.469	10.273	6.03	4.02	6.03	4.02	0.13	0.10	0.01	0.05	0.00	0.00	--
1K	94	-0.000	-2.687	-2.542	0.000	-3.288	8.107	4.02	6.03	6.03	4.02	0.13	0.08	0.01	0.05	0.00	0.00	--
1L	94	-0.000	1.617	-2.542	0.000	-3.288	10.273	4.02	6.03	6.03	4.02	0.13	0.10	0.01	0.04	0.00	0.00	--
1M	94	-0.000	-2.687	3.099	0.000	3.469	8.107	6.03	4.02	6.03	4.02	0.13	0.08	0.01	0.05	0.00	0.00	--
1N	94	-0.000	1.617	3.099	0.000	3.469	10.273	6.03	4.02	6.03	4.02	0.13	0.10	0.01	0.05	0.00	0.00	--
1O	94	-0.000	-2.687	-2.542	0.000	-3.288	8.107	4.02	6.03	6.03	4.02	0.13	0.08	0.01	0.05	0.00	0.00	--
1P	94	-0.000	1.617	-2.542	0.000	-3.288	10.273	4.02	6.03	6.03	4.02	0.13	0.10	0.01	0.04	0.00	0.00	--
2	94	-0.000	0.028	0.412	0.000	0.200	17.279	6.03	4.02	6.03	4.02	0.09	0.16	0.00	0.00	0.00	0.00	--
7	94	-0.000	0.042	0.412	0.000	0.202	17.398	6.03	4.02	6.03	4.02	0.09	0.16	0.00	0.00	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	100	-0.000	-5.854	1.800	0.000	4.164	7.733	6.03	4.02	6.03	4.02	0.13	0.07	0.02	0.11	0.00	0.00	--
1B	100	-0.000	4.292	1.800	0.000	4.164	12.553	6.03	4.02	6.03	4.02	0.13	0.12	0.01	0.08	0.00	0.00	--
1C	100	-0.000	-5.854	-1.243	0.000	-4.020	7.733	4.02	6.03	6.03	4.02	0.13	0.07	0.02	0.11	0.00	0.00	--
1D	100	-0.000	4.292	-1.243	0.000	-4.020	12.553	4.02	6.03	6.03	4.02	0.13	0.12	0.01	0.08	0.00	0.00	--
1E	100	-0.000	-5.854	1.800	0.000	4.164	7.733	6.03	4.02	6.03	4.02	0.13	0.07	0.02	0.11	0.00	0.00	--
1F	100	-0.000	4.292	1.800	0.000	4.164	12.553	6.03	4.02	6.03	4.02	0.13	0.12	0.01	0.08	0.00	0.00	--
1G	100	-0.000	-5.854	-1.243	0.000	-4.020	7.733	4.02	6.03	6.03	4.02	0.13	0.07	0.02	0.11	0.00	0.00	--
1H	100	-0.000	4.292	-1.243	0.000	-4.020	12.553	4.02	6.03	6.03	4.02	0.13	0.12	0.01	0.08	0.00	0.00	--
1I	100	-0.000	-2.933	3.099	0.000	3.291	8.107	6.03	4.02	6.03	4.02	0.13	0.08	0.01	0.05	0.00	0.00	--
1J	100	-0.000	1.371	3.099	0.000	3.291	10.273	6.03	4.02	6.03	4.02	0.13	0.10	0.01	0.05	0.00	0.00	--
1K	100	-0.000	-2.933	-2.542	0.000	-3.147	8.107	4.02	6.03	6.03	4.02	0.13	0.08	0.01	0.05	0.00	0.00	--
1L	100	-0.000	1.371	-2.542	0.000	-3.147	10.273	4.02	6.03	6.03	4.02	0.13	0.10	0.01	0.04	0.00	0.00	--
1M	100	-0.000	-2.933	3.099	0.000	3.291	8.107	6.03	4.02	6.03	4.02	0.13	0.08	0.01	0.05	0.00	0.00	--
1N	100	-0.000	1.371	3.099	0.000	3.291	10.273	6.03	4.02	6.03	4.02	0.13	0.10	0.01	0.05	0.00	0.00	--
1O	100	-0.000	-2.933	-2.542	0.000	-3.147	8.107	4.02	6.03	6.03	4.02	0.13	0.08	0.01	0.05	0.00	0.00	--
1P	100	-0.000	1.371	-2.542	0.000	-3.147	10.273	4.02	6.03	6.03	4.02	0.13	0.10	0.01	0.04	0.00	0.00	--
2	100	-0.000	-0.292	0.412	0.000	0.172	17.279	6.03	4.02	6.03	4.02	0.09	0.16	0.00	0.01	0.00	0.00	--
7	100	-0.000	-0.278	0.412	0.000	0.174	17.398	6.03	4.02	6.03	4.02	0.09	0.16	0.00	0.01	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

Nome travata: **trave_306_IP1** Descrizione: **Trave_3 10-11-12**
ASTA NUM. 34 NI 164 NF 165 SEZ. Rp B= 0.300 H= 0.500 (trave)

categoria: p.p. y qy tot.
qy medio: 3.68 3.68 kN/m

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	Fx	Fy	Fz	Mx	My	Mz	APOST	AANT	AINF	ASUP	x/d	Indice	resistenza	aswta	aswto	PASSO	
	--	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	
	cm		kN			kN*m							Fx,M	Bielle	V,Mx	cmq/m	cm	
1A	0	-0.000	-9.133	3.837	0.000	4.173	12.378	6.03	4.02	6.03	4.02	0.13	0.12	0.03	0.17	0.00	0.00	--
1B	0	-0.000	0.853	3.837	0.000	4.173	4.519	6.03	4.02	6.03	4.02	0.13	0.07	0.01	0.06	0.00	0.00	--
1C	0	-0.000	-9.133	-3.333	0.000	-4.029	12.378	4.02	6.03	6.03	4.02	0.13	0.12	0.03	0.17	0.00	0.00	--
1D	0	-0.000	0.853	-3.333	0.000	-4.029	4.519	4.02	6.03	6.03	4.02	0.13	0.07	0.01	0.06	0.00	0.00	--
1E	0	-0.000	-9.133	3.837	0.000	4.173	12.378	6.03	4.02	6.03	4.02	0.13	0.12	0.03	0.17	0.00	0.00	--
1F	0	-0.000	0.853	3.837	0.000	4.173	4.519	6.03	4.02	6.03	4.02	0.13	0.07	0.01	0.06	0.00	0.00	--
1G	0	-0.000	-9.133	-3.333	0.000	-4.029	12.378	4.02	6.03	6.03	4.02	0.13	0.12	0.03	0.17	0.00	0.00	--

1H	0	-0.000	0.853	-3.333	0.000	-4.029	4.519	4.02	6.03	6.03	4.02	0.13	0.07	0.01	0.06	0.00	0.00	--
1I	0	-0.000	-6.262	5.184	0.000	3.284	10.048	6.03	4.02	6.03	4.02	0.13	0.10	0.02	0.12	0.00	0.00	--
1J	0	-0.000	-2.018	5.184	0.000	3.284	6.752	6.03	4.02	6.03	4.02	0.13	0.06	0.02	0.09	0.00	0.00	--
1K	0	-0.000	-6.262	-4.680	0.000	-3.140	10.048	4.02	6.03	6.03	4.02	0.13	0.10	0.02	0.12	0.00	0.00	--
1L	0	-0.000	-2.018	-4.680	0.000	-3.140	6.752	4.02	6.03	6.03	4.02	0.13	0.06	0.02	0.08	0.00	0.00	--
1M	0	-0.000	-6.262	5.184	0.000	3.284	10.048	6.03	4.02	6.03	4.02	0.13	0.10	0.02	0.12	0.00	0.00	--
1N	0	-0.000	-2.018	5.184	0.000	3.284	6.752	6.03	4.02	6.03	4.02	0.13	0.06	0.02	0.09	0.00	0.00	--
1O	0	-0.000	-6.262	-4.680	0.000	-3.140	10.048	4.02	6.03	6.03	4.02	0.13	0.10	0.02	0.12	0.00	0.00	--
1P	0	-0.000	-2.018	-4.680	0.000	-3.140	6.752	4.02	6.03	6.03	4.02	0.13	0.06	0.02	0.08	0.00	0.00	--
2	0	-0.000	-9.221	0.365	0.000	0.172	16.760	6.03	4.02	6.03	4.02	0.09	0.16	0.03	0.17	0.00	0.00	--
7	0	-0.000	-9.295	0.364	0.000	0.174	16.880	6.03	4.02	6.03	4.02	0.09	0.16	0.03	0.17	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	7	-0.000	-9.379	3.837	0.000	4.030	12.378	6.03	4.02	6.03	4.02	0.13	0.12	0.03	0.17	0.00	0.00	--
1B	7	-0.000	0.607	3.837	0.000	4.030	4.221	6.03	4.02	6.03	4.02	0.13	0.07	0.01	0.06	0.00	0.00	--
1C	7	-0.000	-9.379	-3.333	0.000	-3.919	12.378	4.02	6.03	6.03	4.02	0.13	0.12	0.03	0.17	0.00	0.00	--
1D	7	-0.000	0.607	-3.333	0.000	-3.919	4.221	4.02	6.03	6.03	4.02	0.13	0.07	0.01	0.06	0.00	0.00	--
1E	7	-0.000	-9.379	3.837	0.000	4.030	12.378	6.03	4.02	6.03	4.02	0.13	0.12	0.03	0.17	0.00	0.00	--
1F	7	-0.000	0.607	3.837	0.000	4.030	4.221	6.03	4.02	6.03	4.02	0.13	0.07	0.01	0.06	0.00	0.00	--
1G	7	-0.000	-9.379	-3.333	0.000	-3.919	12.378	4.02	6.03	6.03	4.02	0.13	0.12	0.03	0.17	0.00	0.00	--
1H	7	-0.000	0.607	-3.333	0.000	-3.919	4.221	4.02	6.03	6.03	4.02	0.13	0.07	0.01	0.06	0.00	0.00	--
1I	7	-0.000	-6.508	5.184	0.000	2.881	10.048	6.03	4.02	6.03	4.02	0.13	0.10	0.02	0.12	0.00	0.00	--
1J	7	-0.000	-2.264	5.184	0.000	2.881	6.752	6.03	4.02	6.03	4.02	0.13	0.06	0.02	0.09	0.00	0.00	--
1K	7	-0.000	-6.508	-4.680	0.000	-2.771	10.048	4.02	6.03	6.03	4.02	0.13	0.10	0.02	0.12	0.00	0.00	--
1L	7	-0.000	-2.264	-4.680	0.000	-2.771	6.752	4.02	6.03	6.03	4.02	0.13	0.06	0.02	0.08	0.00	0.00	--
1M	7	-0.000	-6.508	5.184	0.000	2.881	10.048	6.03	4.02	6.03	4.02	0.13	0.10	0.02	0.12	0.00	0.00	--
1N	7	-0.000	-2.264	5.184	0.000	2.881	6.752	6.03	4.02	6.03	4.02	0.13	0.06	0.02	0.09	0.00	0.00	--
1O	7	-0.000	-6.508	-4.680	0.000	-2.771	10.048	4.02	6.03	6.03	4.02	0.13	0.10	0.02	0.12	0.00	0.00	--
1P	7	-0.000	-2.264	-4.680	0.000	-2.771	6.752	4.02	6.03	6.03	4.02	0.13	0.06	0.02	0.08	0.00	0.00	--
2	7	-0.000	-9.541	0.365	0.000	0.148	16.760	6.03	4.02	6.03	4.02	0.09	0.16	0.03	0.18	0.00	0.00	--
7	7	-0.000	-9.615	0.364	0.000	0.150	16.880	6.03	4.02	6.03	4.02	0.09	0.16	0.03	0.18	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	13	-0.000	-9.625	3.837	0.000	3.886	12.378	6.03	4.02	6.03	4.02	0.13	0.12	0.03	0.18	0.00	0.00	--
1B	13	-0.000	0.361	3.837	0.000	3.886	3.456	6.03	4.02	6.03	4.02	0.13	0.07	0.01	0.06	0.00	0.00	--
1C	13	-0.000	-9.625	-3.333	0.000	-3.810	12.378	4.02	6.03	6.03	4.02	0.13	0.12	0.03	0.18	0.00	0.00	--
1D	13	-0.000	0.361	-3.333	0.000	-3.810	3.456	4.02	6.03	6.03	4.02	0.13	0.06	0.01	0.06	0.00	0.00	--
1E	13	-0.000	-9.625	3.837	0.000	3.886	12.378	6.03	4.02	6.03	4.02	0.13	0.12	0.03	0.18	0.00	0.00	--
1F	13	-0.000	0.361	3.837	0.000	3.886	3.456	6.03	4.02	6.03	4.02	0.13	0.07	0.01	0.06	0.00	0.00	--
1G	13	-0.000	-9.625	-3.333	0.000	-3.810	12.378	4.02	6.03	6.03	4.02	0.13	0.12	0.03	0.18	0.00	0.00	--
1H	13	-0.000	0.361	-3.333	0.000	-3.810	3.456	4.02	6.03	6.03	4.02	0.13	0.06	0.01	0.06	0.00	0.00	--
1I	13	-0.000	-6.754	5.184	0.000	2.478	10.048	6.03	4.02	6.03	4.02	0.13	0.10	0.02	0.13	0.00	0.00	--
1J	13	-0.000	-2.510	5.184	0.000	2.478	6.752	6.03	4.02	6.03	4.02	0.13	0.06	0.02	0.09	0.00	0.00	--
1K	13	-0.000	-6.754	-4.680	0.000	-2.402	10.048	4.02	6.03	6.03	4.02	0.13	0.10	0.02	0.13	0.00	0.00	--
1L	13	-0.000	-2.510	-4.680	0.000	-2.402	6.752	4.02	6.03	6.03	4.02	0.13	0.06	0.02	0.08	0.00	0.00	--
1M	13	-0.000	-6.754	5.184	0.000	2.478	10.048	6.03	4.02	6.03	4.02	0.13	0.10	0.02	0.13	0.00	0.00	--
1N	13	-0.000	-2.510	5.184	0.000	2.478	6.752	6.03	4.02	6.03	4.02	0.13	0.06	0.02	0.09	0.00	0.00	--
1O	13	-0.000	-6.754	-4.680	0.000	-2.402	10.048	4.02	6.03	6.03	4.02	0.13	0.10	0.02	0.13	0.00	0.00	--
1P	13	-0.000	-2.510	-4.680	0.000	-2.402	6.752	4.02	6.03	6.03	4.02	0.13	0.06	0.02	0.08	0.00	0.00	--
2	13	-0.000	-9.861	0.365	0.000	0.124	16.760	6.03	4.02	6.03	4.02	0.09	0.16	0.03	0.18	0.00	0.00	--
7	13	-0.000	-9.934	0.364	0.000	0.125	16.880	6.03	4.02	6.03	4.02	0.09	0.16	0.03	0.18	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	20	-0.000	-9.871	3.837	0.000	3.743	12.378	6.03	4.02	6.03	4.02	0.13	0.12	0.03	0.18	0.00	0.00	--
1B	20	-0.000	0.115	3.837	0.000	3.743	2.674	6.03	4.02	6.03	4.02	0.13	0.06	0.01	0.06	0.00	0.00	--
1C	20	-0.000	-9.871	-3.333	0.000	-3.700	12.378	4.02	6.03	6.03	4.02	0.13	0.12	0.03	0.18	0.00	0.00	--
1D	20	-0.000	0.115	-3.333	0.000	-3.700	2.674	4.02	6.03	6.03	4.02	0.13	0.06	0.01	0.06	0.00	0.00	--
1E	20	-0.000	-9.871	3.837	0.000	3.743	12.378	6.03	4.02	6.03	4.02	0.13	0.12	0.03	0.18	0.00	0.00	--
1F	20	-0.000	0.115	3.837	0.000	3.743	2.674	6.03	4.02	6.03	4.02	0.13	0.06	0.01	0.06	0.00	0.00	--
1G	20	-0.000	-9.871	-3.333	0.000	-3.700	12.378	4.02	6.03	6.03	4.02	0.13	0.12	0.03	0.18	0.00	0.00	--
1H	20	-0.000	0.115	-3.333	0.000	-3.700	2.674	4.02	6.03	6.03	4.02	0.13	0.06	0.01	0.06	0.00	0.00	--
1I	20	-0.000	-7.000	5.184	0.000	2.075	10.048	6.03	4.02	6.03	4.02	0.13	0.10	0.02	0.13	0.00	0.00	--
1J	20	-0.000	-2.756	5.184	0.000	2.075	6.752	6.03	4.02	6.03	4.02	0.13	0.06	0.02	0.09	0.00	0.00	--
1K	20	-0.000	-7.000	-4.680	0.000	-2.032	10.048	4.02	6.03	6.03	4.02	0.13	0.10	0.02	0.13	0.00	0.00	--
1L	20	-0.000	-2.756	-4.680	0.000	-2.032	6.752	4.02	6.03	6.03	4.02	0.13	0.06	0.02	0.08	0.00	0.00	--
1M	20	-0.000	-7.000	5.184	0.000	2.075	10.048	6.03	4.02	6.03	4.02	0.13	0.10	0.02	0.13	0.00	0.00	--
1N	20	-0.000	-2.756	5.184	0.000	2.075	6.752	6.03	4.02	6.03	4.02	0.13	0.06	0.02	0.09	0.00	0.00	--
1O	20	-0.000	-7.000	-4.680	0.000	-2.032	10.048	4.02	6.03	6.03	4.02	0.13	0.10	0.02	0.13	0.00	0.00	--
1P	20	-0.000	-2.756	-4.680	0.000	-2.032	6.752	4.02	6.03	6.03	4.02	0.13	0.06	0.02	0.08	0.00	0.00	--
2	20	-0.000	-10.181	0.365	0.000	0.099	16.760	6.03	4.02	6.03	4.02	0.09	0.16	0.03	0.19	0.00	0.00	--
7	20	-0.000	-10.254	0.364	0.000	0.101	16.880	6.03	4.02	6.03	4.02	0.09	0.16	0.03	0.19	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	27	-0.000	-10.117	3.837	0.000	3.599	12.378	6.03	4.02	6.03	4.02	0.13	0.12	0.03	0.19	0.00	0.00	--
1B	27	-0.000	-0.131	3.837	0.000	3.599	2.014	6.03	4.02	6.03	4.02	0.13	0.06	0.01	0.06	0.00	0.00	--
1C	27	-0.000	-10.117	-3.333	0.000	-3.590	12.378	4.02	6.03	6.03	4.02	0.13	0.12	0.03	0.19	0.00	0.00	--


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apost= 2.01 aant= 2.01 ainf= 2.01 asup= --      (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0
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1A	33	-0.000	-10.363	3.837	0.000	3.456	12.378	6.03	4.02	6.03	4.02	0.13	0.12	0.03	0.19	0.00	0.00	--
1B	33	-0.000	-0.377	3.837	0.000	3.456	1.460	6.03	4.02	6.03	4.02	0.13	0.06	0.01	0.06	0.00	0.00	--
1C	33	-0.000	-10.363	-3.333	0.000	-3.480	12.378	4.02	6.03	6.03	4.02	0.13	0.12	0.03	0.19	0.00	0.00	--
1D	33	-0.000	-0.377	-3.333	0.000	-3.480	1.460	4.02	6.03	6.03	4.02	0.13	0.06	0.01	0.06	0.00	0.00	--
1E	33	-0.000	-10.363	3.837	0.000	3.456	12.378	6.03	4.02	6.03	4.02	0.13	0.12	0.03	0.19	0.00	0.00	--
1F	33	-0.000	-0.377	3.837	0.000	3.456	1.460	6.03	4.02	6.03	4.02	0.13	0.06	0.01	0.06	0.00	0.00	--
1G	33	-0.000	-10.363	-3.333	0.000	-3.480	12.378	4.02	6.03	6.03	4.02	0.13	0.12	0.03	0.19	0.00	0.00	--
1H	33	-0.000	-0.377	-3.333	0.000	-3.480	1.460	4.02	6.03	6.03	4.02	0.13	0.06	0.01	0.06	0.00	0.00	--
1I	33	-0.000	-7.492	5.184	0.000	1.269	10.048	6.03	4.02	6.03	4.02	0.13	0.10	0.02	0.14	0.00	0.00	--
1J	33	-0.000	-3.248	5.184	0.000	1.269	6.171	6.03	4.02	6.03	4.02	0.13	0.06	0.02	0.09	0.00	0.00	--
1K	33	-0.000	-7.492	-4.680	0.000	-1.293	10.048	4.02	6.03	6.03	4.02	0.13	0.10	0.02	0.14	0.00	0.00	--
1L	33	-0.000	-3.248	-4.680	0.000	-1.293	6.171	4.02	6.03	6.03	4.02	0.13	0.06	0.02	0.08	0.00	0.00	--
1M	33	-0.000	-7.492	5.184	0.000	1.269	10.048	6.03	4.02	6.03	4.02	0.13	0.10	0.02	0.14	0.00	0.00	--
1N	33	-0.000	-3.248	5.184	0.000	1.269	6.171	6.03	4.02	6.03	4.02	0.13	0.06	0.02	0.09	0.00	0.00	--
1O	33	-0.000	-7.492	-4.680	0.000	-1.293	10.048	4.02	6.03	6.03	4.02	0.13	0.10	0.02	0.14	0.00	0.00	--
1P	33	-0.000	-3.248	-4.680	0.000	-1.293	6.171	4.02	6.03	6.03	4.02	0.13	0.06	0.02	0.08	0.00	0.00	--
2	33	-0.000	-10.821	0.365	0.000	0.050	16.760	4.02	4.02	6.03	4.02	0.09	0.16	0.04	0.20	0.00	0.00	--
7	33	-0.000	-10.893	0.364	0.000	0.052	16.880	4.02	4.02	6.03	4.02	0.09	0.16	0.04	0.20	0.00	0.00	--

```
apost= 2.01 aant= 2.01 ainf= 2.01 asup= --      (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0
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1A	47	-0.000	-10.855	3.837	0.000	3.169	12.378	6.03	4.02	6.03	4.02	0.13	0.12	0.04	0.20	0.00	0.00	--
1B	47	-0.000	-0.869	3.837	0.000	3.169	-0.617	6.03	4.02	4.02	6.03	0.13	0.05	0.01	0.06	0.00	0.00	--
1C	47	-0.000	-10.855	-3.333	0.000	-3.261	12.378	4.02	6.03	6.03	4.02	0.13	0.12	0.04	0.20	0.00	0.00	--
1D	47	-0.000	-0.869	-3.333	0.000	-3.261	-0.617	4.02	6.03	4.02	6.03	0.13	0.05	0.01	0.06	0.00	0.00	--
1E	47	-0.000	-10.855	3.837	0.000	3.169	12.378	6.03	4.02	6.03	4.02	0.13	0.12	0.04	0.20	0.00	0.00	--
1F	47	-0.000	-0.869	3.837	0.000	3.169	-0.617	6.03	4.02	4.02	6.03	0.13	0.05	0.01	0.06	0.00	0.00	--
1G	47	-0.000	-10.855	-3.333	0.000	-3.261	12.378	4.02	6.03	6.03	4.02	0.13	0.12	0.04	0.20	0.00	0.00	--
1H	47	-0.000	-0.869	-3.333	0.000	-3.261	-0.617	4.02	6.03	4.02	6.03	0.13	0.05	0.01	0.06	0.00	0.00	--
1I	47	-0.000	-7.984	5.184	0.000	0.463	10.048	6.03	4.02	6.03	4.02	0.09	0.10	0.03	0.15	0.00	0.00	--
1J	47	-0.000	-3.740	5.184	0.000	0.463	5.397	6.03	4.02	6.03	4.02	0.09	0.05	0.02	0.09	0.00	0.00	--
1K	47	-0.000	-7.984	-4.680	0.000	-0.555	10.048	4.02	6.03	6.03	4.02	0.09	0.10	0.03	0.15	0.00	0.00	--
1L	47	-0.000	-3.740	-4.680	0.000	-0.555	5.397	4.02	6.03	6.03	4.02	0.09	0.05	0.02	0.08	0.00	0.00	--
1M	47	-0.000	-7.984	5.184	0.000	0.463	10.048	6.03	4.02	6.03	4.02	0.09	0.10	0.03	0.15	0.00	0.00	--
1N	47	-0.000	-3.740	5.184	0.000	0.463	5.397	6.03	4.02	6.03	4.02	0.09	0.05	0.02	0.09	0.00	0.00	--
1O	47	-0.000	-7.984	-4.680	0.000	-0.555	10.048	4.02	6.03	6.03	4.02	0.09	0.10	0.03	0.15	0.00	0.00	--
1P	47	-0.000	-3.740	-4.680	0.000	-0.555	5.397	4.02	6.03	6.03	4.02	0.09	0.05	0.02	0.08	0.00	0.00	--
2	47	-0.000	-11.461	0.365	0.000	0.002	16.760	4.02	4.02	6.03	4.02	0.09	0.16	0.04	0.21	0.00	0.00	--
7	47	-0.000	-11.533	0.364	0.000	0.004	16.880	4.02	4.02	6.03	4.02	0.09	0.16	0.04	0.21	0.00	0.00	--

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apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0
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1A	53	-0.000	-11.101	3.837	0.000	3.025	12.378	6.03	4.02	6.03	4.02	0.13	0.12	0.04	0.21	0.00	0.00	--
1B	53	-0.000	-1.115	3.837	0.000	3.025	-1.481	6.03	4.02	4.02	6.03	0.13	0.05	0.01	0.06	0.00	0.00	--
1C	53	-0.000	-11.101	-3.333	0.000	-3.151	12.378	4.02	6.03	6.03	4.02	0.13	0.12	0.04	0.21	0.00	0.00	--
1D	53	-0.000	-1.115	-3.333	0.000	-3.151	-1.481	4.02	6.03	4.02	6.03	0.13	0.05	0.01	0.06	0.00	0.00	--
1E	53	-0.000	-11.101	3.837	0.000	3.025	12.378	6.03	4.02	6.03	4.02	0.13	0.12	0.04	0.21	0.00	0.00	--
1F	53	-0.000	-1.115	3.837	0.000	3.025	-1.481	6.03	4.02	4.02	6.03	0.13	0.05	0.01	0.06	0.00	0.00	--
1G	53	-0.000	-11.101	-3.333	0.000	-3.151	12.378	4.02	6.03	6.03	4.02	0.13	0.12	0.04	0.21	0.00	0.00	--
1H	53	-0.000	-1.115	-3.333	0.000	-3.151	-1.481	4.02	6.03	4.02	6.03	0.13	0.05	0.01	0.06	0.00	0.00	--
1I	53	-0.000	-8.230	5.184	0.000	0.060	10.048	4.02	4.02	6.03	4.02	0.09	0.10	0.03	0.15	0.00	0.00	--
1J	53	-0.000	-3.986	5.184	0.000	0.060	4.985	4.02	4.02	6.03	4.02	0.09	0.05	0.02	0.09	0.00	0.00	--
1K	53	-0.000	-8.230	-4.680	0.000	-0.185	10.048	4.02	6.03	6.03	4.02	0.09	0.10	0.03	0.15	0.00	0.00	--
1L	53	-0.000	-3.986	-4.680	0.000	-0.185	4.985	4.02	6.03	6.03	4.02	0.09	0.05	0.02	0.08	0.00	0.00	--
1M	53	-0.000	-8.230	5.184	0.000	0.060	10.048	4.02	4.02	6.03	4.02	0.09	0.10	0.03	0.15	0.00	0.00	--
1N	53	-0.000	-3.986	5.184	0.000	0.060	4.985	4.02	4.02	6.03	4.02	0.09	0.05	0.02	0.09	0.00	0.00	--
1O	53	-0.000	-8.230	-4.680	0.000	-0.185	10.048	4.02	6.03	6.03	4.02	0.09	0.10	0.03	0.15	0.00	0.00	--
1P	53	-0.000	-3.986	-4.680	0.000	-0.185	4.985	4.02	6.03	6.03	4.02	0.09	0.05	0.02	0.08	0.00	0.00	--
2	53	-0.000	-11.780	0.365	0.000	-0.023	16.760	4.02	4.02	6.03	4.02	0.09	0.16	0.04	0.22	0.00	0.00	--
7	53	-0.000	-11.852	0.364	0.000	-0.021	16.880	4.02	4.02	6.03	4.02	0.09	0.16	0.04	0.22	0.00	0.00	--

1K	60	-0.000	-8.476	-4.680	0.000	0.184	10.048	6.03	4.02	6.03	4.02	0.09	0.10	0.03	0.16	0.00	0.00	--
1L	60	-0.000	-4.232	-4.680	0.000	0.184	4.557	6.03	4.02	6.03	4.02	0.09	0.04	0.02	0.08	0.00	0.00	--
1M	60	-0.000	-8.476	5.184	0.000	-0.343	10.048	4.02	6.03	6.03	4.02	0.09	0.10	0.03	0.16	0.00	0.00	--
1N	60	-0.000	-4.232	5.184	0.000	-0.343	4.557	4.02	6.03	6.03	4.02	0.09	0.04	0.02	0.09	0.00	0.00	--
1O	60	-0.000	-8.476	-4.680	0.000	0.184	10.048	6.03	4.02	6.03	4.02	0.09	0.10	0.03	0.16	0.00	0.00	--
1P	60	-0.000	-4.232	-4.680	0.000	0.184	4.557	6.03	4.02	6.03	4.02	0.09	0.04	0.02	0.08	0.00	0.00	--
2	60	-0.000	-12.100	0.365	0.000	-0.047	16.745	4.02	4.02	6.03	4.02	0.09	0.16	0.04	0.23	0.00	0.00	--
7	60	-0.000	-12.172	0.364	0.000	-0.045	16.854	4.02	4.02	6.03	4.02	0.09	0.16	0.04	0.23	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	67	-0.000	-11.593	3.837	0.000	2.738	12.378	6.03	4.02	6.03	4.02	0.13	0.12	0.04	0.22	0.00	0.00	--
1B	67	-0.000	-1.607	3.837	0.000	2.738	-3.258	6.03	4.02	4.02	6.03	0.13	0.05	0.01	0.06	0.00	0.00	--
1C	67	-0.000	-11.593	-3.333	0.000	-2.931	12.378	4.02	6.03	6.03	4.02	0.13	0.12	0.04	0.22	0.00	0.00	--
1D	67	-0.000	-1.607	-3.333	0.000	-2.931	-3.258	4.02	6.03	4.02	6.03	0.13	0.05	0.01	0.06	0.00	0.00	--
1E	67	-0.000	-11.593	3.837	0.000	2.738	12.378	6.03	4.02	6.03	4.02	0.13	0.12	0.04	0.22	0.00	0.00	--
1F	67	-0.000	-1.607	3.837	0.000	2.738	-3.258	6.03	4.02	4.02	6.03	0.13	0.05	0.01	0.06	0.00	0.00	--
1G	67	-0.000	-11.593	-3.333	0.000	-2.931	12.378	4.02	6.03	6.03	4.02	0.13	0.12	0.04	0.22	0.00	0.00	--
1H	67	-0.000	-1.607	-3.333	0.000	-2.931	-3.258	4.02	6.03	4.02	6.03	0.13	0.05	0.01	0.06	0.00	0.00	--
1I	67	-0.000	-8.722	5.184	0.000	-0.747	10.048	4.02	6.03	6.03	4.02	0.09	0.10	0.03	0.16	0.00	0.00	--
1J	67	-0.000	-4.478	5.184	0.000	-0.747	4.112	4.02	6.03	6.03	4.02	0.09	0.04	0.02	0.09	0.00	0.00	--
1K	67	-0.000	-8.722	-4.680	0.000	0.554	10.048	6.03	4.02	6.03	4.02	0.09	0.10	0.03	0.16	0.00	0.00	--
1L	67	-0.000	-4.478	-4.680	0.000	0.554	4.112	6.03	4.02	6.03	4.02	0.09	0.04	0.02	0.08	0.00	0.00	--
1M	67	-0.000	-8.722	5.184	0.000	-0.747	10.048	4.02	6.03	6.03	4.02	0.09	0.10	0.03	0.16	0.00	0.00	--
1N	67	-0.000	-4.478	5.184	0.000	-0.747	4.112	4.02	6.03	6.03	4.02	0.09	0.04	0.02	0.09	0.00	0.00	--
1O	67	-0.000	-8.722	-4.680	0.000	0.554	10.048	6.03	4.02	6.03	4.02	0.09	0.10	0.03	0.16	0.00	0.00	--
1P	67	-0.000	-4.478	-4.680	0.000	0.554	4.112	6.03	4.02	6.03	4.02	0.09	0.04	0.02	0.08	0.00	0.00	--
2	67	-0.000	-12.420	0.365	0.000	-0.072	16.095	4.02	4.02	6.03	4.02	0.09	0.15	0.04	0.23	0.00	0.00	--
7	67	-0.000	-12.492	0.364	0.000	-0.069	16.198	4.02	4.02	6.03	4.02	0.09	0.15	0.04	0.23	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	74	-0.000	-11.839	3.837	0.000	2.595	12.378	6.03	4.02	6.03	4.02	0.13	0.12	0.04	0.22	0.00	0.00	--
1B	74	-0.000	-1.853	3.837	0.000	2.595	-4.172	6.03	4.02	4.02	6.03	0.13	0.04	0.01	0.06	0.00	0.00	--
1C	74	-0.000	-11.839	-3.333	0.000	-2.821	12.378	4.02	6.03	6.03	4.02	0.13	0.12	0.04	0.22	0.00	0.00	--
1D	74	-0.000	-1.853	-3.333	0.000	-2.821	-4.172	4.02	6.03	4.02	6.03	0.13	0.05	0.01	0.06	0.00	0.00	--
1E	74	-0.000	-11.839	3.837	0.000	2.595	12.378	6.03	4.02	6.03	4.02	0.13	0.12	0.04	0.22	0.00	0.00	--
1F	74	-0.000	-1.853	3.837	0.000	2.595	-4.172	6.03	4.02	4.02	6.03	0.13	0.04	0.01	0.06	0.00	0.00	--
1G	74	-0.000	-11.839	-3.333	0.000	-2.821	12.378	4.02	6.03	6.03	4.02	0.13	0.12	0.04	0.22	0.00	0.00	--
1H	74	-0.000	-1.853	-3.333	0.000	-2.821	-4.172	4.02	6.03	4.02	6.03	0.13	0.05	0.01	0.06	0.00	0.00	--
1I	74	-0.000	-8.968	5.184	0.000	-1.150	10.048	4.02	6.03	6.03	4.02	0.13	0.10	0.03	0.17	0.00	0.00	--
1J	74	-0.000	-4.724	5.184	0.000	-1.150	3.651	4.02	6.03	6.03	4.02	0.13	0.03	0.02	0.09	0.00	0.00	--
1K	74	-0.000	-8.968	-4.680	0.000	0.923	10.048	6.03	4.02	6.03	4.02	0.09	0.10	0.03	0.17	0.00	0.00	--
1L	74	-0.000	-4.724	-4.680	0.000	0.923	3.651	6.03	4.02	6.03	4.02	0.09	0.03	0.02	0.09	0.00	0.00	--
1M	74	-0.000	-8.968	5.184	0.000	-1.150	10.048	4.02	6.03	6.03	4.02	0.13	0.10	0.03	0.17	0.00	0.00	--
1N	74	-0.000	-4.724	5.184	0.000	-1.150	3.651	4.02	6.03	6.03	4.02	0.13	0.03	0.02	0.09	0.00	0.00	--
1O	74	-0.000	-8.968	-4.680	0.000	0.923	10.048	6.03	4.02	6.03	4.02	0.09	0.10	0.03	0.17	0.00	0.00	--
1P	74	-0.000	-4.724	-4.680	0.000	0.923	3.651	6.03	4.02	6.03	4.02	0.09	0.03	0.02	0.09	0.00	0.00	--
2	74	-0.000	-12.740	0.365	0.000	-0.096	15.424	4.02	4.02	6.03	4.02	0.09	0.15	0.04	0.24	0.00	0.00	--
7	74	-0.000	-12.811	0.364	0.000	-0.094	15.521	4.02	4.02	6.03	4.02	0.09	0.15	0.04	0.24	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	80	-0.000	-12.085	3.837	0.000	2.451	12.378	6.03	4.02	6.03	4.02	0.13	0.12	0.04	0.22	0.00	0.00	--
1B	80	-0.000	-2.099	3.837	0.000	2.451	-5.101	6.03	4.02	4.02	6.03	0.13	0.05	0.01	0.06	0.00	0.00	--
1C	80	-0.000	-12.085	-3.333	0.000	-2.711	12.378	4.02	6.03	6.03	4.02	0.13	0.12	0.04	0.22	0.00	0.00	--
1D	80	-0.000	-2.099	-3.333	0.000	-2.711	-5.101	4.02	6.03	4.02	6.03	0.13	0.05	0.01	0.06	0.00	0.00	--
1E	80	-0.000	-12.085	3.837	0.000	2.451	12.378	6.03	4.02	6.03	4.02	0.13	0.12	0.04	0.22	0.00	0.00	--
1F	80	-0.000	-2.099	3.837	0.000	2.451	-5.101	6.03	4.02	4.02	6.03	0.13	0.05	0.01	0.06	0.00	0.00	--
1G	80	-0.000	-12.085	-3.333	0.000	-2.711	12.378	4.02	6.03	6.03	4.02	0.13	0.12	0.04	0.22	0.00	0.00	--
1H	80	-0.000	-2.099	-3.333	0.000	-2.711	-5.101	4.02	6.03	4.02	6.03	0.13	0.05	0.01	0.06	0.00	0.00	--
1I	80	-0.000	-9.214	5.184	0.000	-1.553	10.048	4.02	6.03	6.03	4.02	0.13	0.10	0.03	0.17	0.00	0.00	--
1J	80	-0.000	-4.970	5.184	0.000	-1.553	3.173	4.02	6.03	6.03	4.02	0.13	0.03	0.02	0.09	0.00	0.00	--
1K	80	-0.000	-9.214	-4.680	0.000	1.292	10.048	6.03	4.02	6.03	4.02	0.13	0.10	0.03	0.17	0.00	0.00	--
1L	80	-0.000	-4.970	-4.680	0.000	1.292	3.173	6.03	4.02	6.03	4.02	0.13	0.03	0.02	0.09	0.00	0.00	--
1M	80	-0.000	-9.214	5.184	0.000	-1.553	10.048	4.02	6.03	6.03	4.02	0.13	0.10	0.03	0.17	0.00	0.00	--
1N	80	-0.000	-4.970	5.184	0.000	-1.553	3.173	4.02	6.03	6.03	4.02	0.13	0.03	0.02	0.09	0.00	0.00	--
1O	80	-0.000	-9.214	-4.680	0.000	1.292	10.048	6.03	4.02	6.03	4.02	0.13	0.10	0.03	0.17	0.00	0.00	--
1P	80	-0.000	-4.970	-4.680	0.000	1.292	3.173	6.03	4.02	6.03	4.02	0.13	0.03	0.02	0.09	0.00	0.00	--
2	80	-0.000	-13.060	0.365	0.000	-0.120	14.730	4.02	6.03	6.03	4.02	0.09	0.14	0.04	0.24	0.00	0.00	--
7	80	-0.000	-13.131	0.364	0.000	-0.118	14.822	4.02	6.03	6.03	4.02	0.09	0.14	0.04	0.24	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	87	-0.000	-12.331	3.837	0.000	2.308	12.378	6.03	4.02	6.03	4.02	0.13	0.12	0.04	0.23	0.00	0.00	--
1B	87	-0.000	-2.345	3.837	0.000	2.308	-6.048	6.03	4.02	4.02	6.03	0.13	0.06	0.01	0.06	0.00	0.00	--
1C	87	-0.000	-12.331	-3.333	0.000	-2.602	12.378	4.02	6.03	6.03	4.02	0.13	0.12	0.04	0.23	0.00	0.00	--
1D	87	-0.000	-2.345	-3.333	0.000	-2.602	-6.048	4.02	6.03	4.02	6.03	0.13	0.06	0.01	0.06	0.00	0.00	--
1E	87	-0.000	-12.331	3.837	0.000	2.308	12.378	6.03	4.02	6.03	4.02	0.13	0.12	0.04	0.23	0.00	0.00	--
1F	87	-0.000	-2.345	3.837	0.000	2.308	-6.048	6.03	4.02	4.02	6.03</							

1B	94	-0.000	-2.591	3.837	0.000	2.164	-6.489	6.03	4.02	4.02	6.03	0.13	0.06	0.01	0.06	0.00	0.00	--
1C	94	-0.000	-12.577	-3.333	0.000	-2.492	12.378	4.02	6.03	6.03	4.02	0.13	0.12	0.04	0.23	0.00	0.00	--
1D	94	-0.000	-2.591	-3.333	0.000	-2.492	-6.489	4.02	6.03	4.02	6.03	0.13	0.06	0.01	0.06	0.00	0.00	--
1E	94	-0.000	-12.577	3.837	0.000	2.164	12.378	6.03	4.02	6.03	4.02	0.13	0.12	0.04	0.23	0.00	0.00	--
1F	94	-0.000	-2.591	3.837	0.000	2.164	-6.489	6.03	4.02	4.02	6.03	0.13	0.06	0.01	0.06	0.00	0.00	--
1G	94	-0.000	-12.577	-3.333	0.000	-2.492	12.378	4.02	6.03	6.03	4.02	0.13	0.12	0.04	0.23	0.00	0.00	--
1H	94	-0.000	-2.591	-3.333	0.000	-2.492	-6.489	4.02	6.03	4.02	6.03	0.13	0.06	0.01	0.06	0.00	0.00	--
1I	94	-0.000	-9.706	5.184	0.000	-2.359	10.048	4.02	6.03	6.03	4.02	0.13	0.10	0.03	0.18	0.00	0.00	--
1J	94	-0.000	-5.462	5.184	0.000	-2.359	-1.376	4.02	6.03	4.02	6.03	0.13	0.04	0.02	0.10	0.00	0.00	--
1K	94	-0.000	-9.706	-4.680	0.000	2.031	10.048	6.03	4.02	6.03	4.02	0.13	0.10	0.03	0.18	0.00	0.00	--
1L	94	-0.000	-5.462	-4.680	0.000	2.031	-1.376	6.03	4.02	4.02	6.03	0.13	0.03	0.02	0.10	0.00	0.00	--
1M	94	-0.000	-9.706	5.184	0.000	-2.359	10.048	4.02	6.03	6.03	4.02	0.13	0.10	0.03	0.18	0.00	0.00	--
1N	94	-0.000	-5.462	5.184	0.000	-2.359	-1.376	4.02	6.03	4.02	6.03	0.13	0.04	0.02	0.10	0.00	0.00	--
1O	94	-0.000	-9.706	-4.680	0.000	2.031	10.048	6.03	4.02	6.03	4.02	0.13	0.10	0.03	0.18	0.00	0.00	--
1P	94	-0.000	-5.462	-4.680	0.000	2.031	-1.376	6.03	4.02	4.02	6.03	0.13	0.03	0.02	0.10	0.00	0.00	--
2	94	-0.000	-13.700	0.365	0.000	-0.169	13.280	4.02	6.03	6.03	4.02	0.09	0.13	0.04	0.25	0.00	0.00	--
7	94	-0.000	-13.770	0.364	0.000	-0.167	13.361	4.02	6.03	6.03	4.02	0.09	0.13	0.04	0.26	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	100	-0.000	-12.823	3.837	0.000	2.021	12.378	6.03	4.02	6.03	4.02	0.13	0.12	0.04	0.24	0.00	0.00	--
1B	100	-0.000	-2.837	3.837	0.000	2.021	-6.489	6.03	4.02	4.02	6.03	0.13	0.06	0.01	0.06	0.00	0.00	--
1C	100	-0.000	-12.823	-3.333	0.000	-2.382	12.378	4.02	6.03	6.03	4.02	0.13	0.12	0.04	0.24	0.00	0.00	--
1D	100	-0.000	-2.837	-3.333	0.000	-2.382	-6.489	4.02	6.03	4.02	6.03	0.13	0.06	0.01	0.06	0.00	0.00	--
1E	100	-0.000	-12.823	3.837	0.000	2.021	12.378	6.03	4.02	6.03	4.02	0.13	0.12	0.04	0.24	0.00	0.00	--
1F	100	-0.000	-2.837	3.837	0.000	2.021	-6.489	6.03	4.02	4.02	6.03	0.13	0.06	0.01	0.06	0.00	0.00	--
1G	100	-0.000	-12.823	-3.333	0.000	-2.382	12.378	4.02	6.03	6.03	4.02	0.13	0.12	0.04	0.24	0.00	0.00	--
1H	100	-0.000	-2.837	-3.333	0.000	-2.382	-6.489	4.02	6.03	4.02	6.03	0.13	0.06	0.01	0.06	0.00	0.00	--
1I	100	-0.000	-9.952	5.184	0.000	-2.762	10.048	4.02	6.03	6.03	4.02	0.13	0.10	0.03	0.19	0.00	0.00	--
1J	100	-0.000	-5.708	5.184	0.000	-2.762	-1.376	4.02	6.03	4.02	6.03	0.13	0.05	0.02	0.11	0.00	0.00	--
1K	100	-0.000	-9.952	-4.680	0.000	2.401	10.048	6.03	4.02	6.03	4.02	0.13	0.10	0.03	0.19	0.00	0.00	--
1L	100	-0.000	-5.708	-4.680	0.000	2.401	-1.376	6.03	4.02	4.02	6.03	0.13	0.04	0.02	0.11	0.00	0.00	--
1M	100	-0.000	-9.952	5.184	0.000	-2.762	10.048	4.02	6.03	6.03	4.02	0.13	0.10	0.03	0.19	0.00	0.00	--
1N	100	-0.000	-5.708	5.184	0.000	-2.762	-1.376	4.02	6.03	4.02	6.03	0.13	0.05	0.02	0.11	0.00	0.00	--
1O	100	-0.000	-9.952	-4.680	0.000	2.401	10.048	6.03	4.02	6.03	4.02	0.13	0.10	0.03	0.19	0.00	0.00	--
1P	100	-0.000	-5.708	-4.680	0.000	2.401	-1.376	6.03	4.02	4.02	6.03	0.13	0.04	0.02	0.11	0.00	0.00	--
2	100	-0.000	-14.020	0.365	0.000	-0.193	12.523	4.02	6.03	6.03	4.02	0.09	0.12	0.05	0.26	0.00	0.00	--
7	100	-0.000	-14.090	0.364	0.000	-0.191	12.598	4.02	6.03	6.03	4.02	0.09	0.12	0.05	0.26	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

Nome travata: **trave_306_IP1** Descrizione: **Trave_3 10-11-12**
ASTA NUM. 35 NI 165 NF 75 SEZ. Rp B= 0.300 H= 0.500 (trave)

categoria: p.p. y qy tot.
qy medio: 3.68 3.68 kN/m

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	Fx	Fy	Fz	Mx	My	Mz	APOST	AANT	AINF	ASUP	x/d	Indice	resistenza	aswta	aswto	PASSO	
	cm	kN			kN*m			cmq					Fx,M	Bielle	V,Mx	cmq/m	cm	
1A	0	-0.000	-15.980	8.048	0.000	2.045	10.699	6.03	4.02	6.03	4.02	0.13	0.10	0.05	0.30	0.00	0.00	--
1B	0	-0.000	-6.160	8.048	0.000	2.045	-6.953	6.03	4.02	4.02	6.03	0.13	0.07	0.03	0.13	0.00	0.00	--
1C	0	-0.000	-15.980	-7.922	0.000	-2.406	10.699	4.02	6.03	6.03	4.02	0.13	0.10	0.05	0.30	0.00	0.00	--
1D	0	-0.000	-6.160	-7.922	0.000	-2.406	-6.953	4.02	6.03	4.02	6.03	0.13	0.07	0.03	0.13	0.00	0.00	--
1E	0	-0.000	-15.980	8.048	0.000	2.045	10.699	6.03	4.02	6.03	4.02	0.13	0.10	0.05	0.30	0.00	0.00	--
1F	0	-0.000	-6.160	8.048	0.000	2.045	-6.953	6.03	4.02	4.02	6.03	0.13	0.07	0.03	0.13	0.00	0.00	--
1G	0	-0.000	-15.980	-7.922	0.000	-2.406	10.699	4.02	6.03	6.03	4.02	0.13	0.10	0.05	0.30	0.00	0.00	--
1H	0	-0.000	-6.160	-7.922	0.000	-2.406	-6.953	4.02	6.03	4.02	6.03	0.13	0.07	0.03	0.13	0.00	0.00	--
1I	0	-0.000	-13.161	7.959	0.000	2.417	5.624	6.03	4.02	6.03	4.02	0.13	0.05	0.04	0.24	0.00	0.00	--
1J	0	-0.000	-8.979	7.959	0.000	2.417	-1.878	6.03	4.02	4.02	6.03	0.13	0.04	0.03	0.17	0.00	0.00	--
1K	0	-0.000	-13.161	-7.832	0.000	-2.778	5.624	4.02	6.03	6.03	4.02	0.13	0.05	0.04	0.24	0.00	0.00	--
1L	0	-0.000	-8.979	-7.832	0.000	-2.778	-1.878	4.02	6.03	4.02	6.03	0.13	0.05	0.03	0.17	0.00	0.00	--
1M	0	-0.000	-13.161	7.959	0.000	2.417	5.624	6.03	4.02	6.03	4.02	0.13	0.05	0.04	0.24	0.00	0.00	--
1N	0	-0.000	-8.979	7.959	0.000	2.417	-1.878	6.03	4.02	4.02	6.03	0.13	0.04	0.03	0.17	0.00	0.00	--
1O	0	-0.000	-13.161	-7.832	0.000	-2.778	5.624	4.02	6.03	6.03	4.02	0.13	0.05	0.04	0.24	0.00	0.00	--
1P	0	-0.000	-8.979	-7.832	0.000	-2.778	-1.878	4.02	6.03	4.02	6.03	0.13	0.05	0.03	0.17	0.00	0.00	--
2	0	-0.000	-22.580	0.072	0.000	-0.193	3.759	4.02	6.03	6.03	4.02	0.09	0.04	0.07	0.42	0.00	0.00	--
7	0	-0.000	-22.740	0.070	0.000	-0.191	3.785	4.02	6.03	6.03	4.02	0.09	0.04	0.07	0.42	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	6	-0.000	-16.189	8.048	0.000	1.449	10.699	6.03	4.02	6.03	4.02	0.13	0.10	0.05	0.30	0.00	0.00	11.8
1B	6	-0.000	-6.370	8.048	0.000	1.449	-11.235	6.03	4.02	4.02	6.03	0.13	0.11	0.03	0.13	0.00	0.00	11.8
1C	6	-0.000	-16.189	-7.922	0.000	-1.818	10.699	4.02	6.03	6.03	4.02	0.13	0.10	0.05	0.30	0.00	0.00	11.8
1D	6	-0.000	-6.370	-7.922	0.000	-1.818	-11.235	4.02	6.03	4.02	6.03	0.13	0.11	0.03	0.13	0.00	0.00	11.8
1E	6	-0.000	-16.189	8.048	0.000	1.449	10.699	6.03	4.02	6.03	4.02	0.13	0.10	0.05	0.30	0.00	0.00	11.8
1F	6	-0.000	-6.370	8.048	0.000	1.449	-11.235	6.03	4.02	4.02	6.03	0.13	0.11	0.03	0.13	0.00	0.00	11.8
1G	6	-0.000	-16.189	-7.922	0.000	-1.818	10.699	4.02	6.03	6.03	4.02	0.13	0.10	0.05	0.30	0.00	0.00	11.8
1H	6	-0.000	-6.370	-7.922	0.000	-1.818	-11.235	4.02	6.03	4.02	6.03	0.13	0.11	0.03	0.13	0.00	0.00	11.8
1I	6	-0.000	-13.370	7.959	0.000	2.813	5.624	6.03	4.02	6.03	4.02	0.13	0.05	0.04	0.25	0.00	0.00	11.8
1J	6	-0.000	-9.188	7.959	0.000	2.813	-7.490	6.03	4.02	4.02	6.03	0.13	0.07	0.03	0.17	0.00	0.00	11.8
1K	6	-0.000	-13.370	-7.832	0.000	-3.181	5.624	4.02	6.03	6.03	4.02	0.13	0.05	0.04	0.25	0.00	0.00	11.8
1L	6	-0.000	-9.188	-7.832	0.000	-3.181	-7.490	4.02	6.03	4.02	6.03	0.13	0.07	0.03	0.17	0.00	0.00	11.8
1M	6	-0.000	-13.370	7.959	0.000	2.813	5.624	6.03	4.02	6.03	4.02	0.13	0.05	0.04	0.25	0.00	0.00	11.8
1N	6	-0.000	-9.188	7.959	0.000	2.813	-7.490	6.03	4.02	4.02	6.03	0.13	0.07	0.03	0.17	0.00	0.00	11.8
1O	6	-0.000	-13.370	-7.832	0.000	-3.181	5.624	4.02	6.03	6.03	4.02	0.13	0.05	0.04	0.25	0.00	0.00	11.8
1P	6	-0.000	-9.188	-7.832	0.000	-3.181	-7.490	4.02	6.03	4.02	6.03	0.13	0.07	0.03	0.17	0.00	0.00	11.8
2	6	-0.000	-22.852	0.072	0.000	-0.198	3.759	4.02	6.03	6.03	4.02	0.09	0.04	0.07	0.43	0.00	0.00	11.8
7	6	-0.000	-23.012	0.070	0.000	-0.195	3.785	4.02	6.03	6.03	4.02	0.09	0.04	0.07	0.43	0.00	0.00	11.8

1A	11	-0.000	-16.398	8.048	0.000	0.854	10.699	6.03	4.02	6.03	4.02	0.09	0.10	0.05	0.31	0.00	0.00	11.8
1B	11	-0.000	-6.579	8.048	0.000	0.854	-12.273	6.03	4.02	4.02	6.03	0.09	0.12	0.03	0.13	0.00	0.00	11.8
1C	11	-0.000	-16.398	-7.922	0.000	-1.230	10.699	4.02	6.03	6.03	4.02	0.13	0.10	0.05	0.31	0.00	0.00	11.8
1D	11	-0.000	-6.579	-7.922	0.000	-1.230	-12.273	4.02	6.03	4.02	6.03	0.13	0.12	0.03	0.13	0.00	0.00	11.8
1E	11	-0.000	-16.398	8.048	0.000	0.854	10.699	6.03	4.02	6.03	4.02	0.09	0.10	0.05	0.31	0.00	0.00	11.8
1F	11	-0.000	-6.579	8.048	0.000	0.854	-12.273	6.03	4.02	4.02	6.03	0.09	0.12	0.03	0.13	0.00	0.00	11.8
1G	11	-0.000	-16.398	-7.922	0.000	-1.230	10.699	4.02	6.03	6.03	4.02	0.13	0.10	0.05	0.31	0.00	0.00	11.8
1H	11	-0.000	-6.579	-7.922	0.000	-1.230	-12.273	4.02	6.03	4.02	6.03	0.13	0.12	0.03	0.13	0.00	0.00	11.8
1I	11	-0.000	-13.580	7.959	0.000	3.208	5.624	6.03	4.02	6.03	4.02	0.13	0.05	0.04	0.25	0.00	0.00	11.8
1J	11	-0.000	-9.398	7.959	0.000	3.208	-8.367	6.03	4.02	4.02	6.03	0.13	0.08	0.03	0.17	0.00	0.00	11.8
1K	11	-0.000	-13.580	-7.832	0.000	-3.584	5.624	4.02	6.03	6.03	4.02	0.13	0.06	0.04	0.25	0.00	0.00	11.8
1L	11	-0.000	-9.398	-7.832	0.000	-3.584	-8.367	4.02	6.03	4.02	6.03	0.13	0.08	0.03	0.17	0.00	0.00	11.8
1M	11	-0.000	-13.580	7.959	0.000	3.208	5.624	6.03	4.02	6.03	4.02	0.13	0.05	0.04	0.25	0.00	0.00	11.8
1N	11	-0.000	-9.398	7.959	0.000	3.208	-8.367	6.03	4.02	4.02	6.03	0.13	0.08	0.03	0.17	0.00	0.00	11.8
1O	11	-0.000	-13.580	-7.832	0.000	-3.584	5.624	4.02	6.03	6.03	4.02	0.13	0.06	0.04	0.25	0.00	0.00	11.8
1P	11	-0.000	-9.398	-7.832	0.000	-3.584	-8.367	4.02	6.03	4.02	6.03	0.13	0.08	0.03	0.17	0.00	0.00	11.8
2	11	-0.000	-23.124	0.072	0.000	-0.202	3.759	4.02	6.03	6.03	4.02	0.09	0.04	0.07	0.43	0.00	0.00	11.8
7	11	-0.000	-23.284	0.070	0.000	-0.199	3.785	4.02	6.03	6.03	4.02	0.09	0.04	0.08	0.43	0.00	0.00	11.8

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 11.8

1A	17	-0.000	-16.608	8.048	0.000	0.259	10.699	6.03	4.02	6.03	4.02	0.09	0.10	0.05	0.31	0.00	0.00	11.8
1B	17	-0.000	-6.788	8.048	0.000	0.259	-13.322	6.03	4.02	4.02	6.03	0.09	0.13	0.03	0.13	0.00	0.00	11.8
1C	17	-0.000	-16.608	-7.922	0.000	-0.642	10.699	4.02	6.03	6.03	4.02	0.09	0.10	0.05	0.31	0.00	0.00	11.8
1D	17	-0.000	-6.788	-7.922	0.000	-0.642	-13.322	4.02	6.03	4.02	6.03	0.09	0.13	0.03	0.13	0.00	0.00	11.8
1E	17	-0.000	-16.608	8.048	0.000	0.259	10.699	6.03	4.02	6.03	4.02	0.09	0.10	0.05	0.31	0.00	0.00	11.8
1F	17	-0.000	-6.788	8.048	0.000	0.259	-13.322	6.03	4.02	4.02	6.03	0.09	0.13	0.03	0.13	0.00	0.00	11.8
1G	17	-0.000	-16.608	-7.922	0.000	-0.642	10.699	4.02	6.03	6.03	4.02	0.09	0.10	0.05	0.31	0.00	0.00	11.8
1H	17	-0.000	-6.788	-7.922	0.000	-0.642	-13.322	4.02	6.03	4.02	6.03	0.09	0.13	0.03	0.13	0.00	0.00	11.8
1I	17	-0.000	-13.789	7.959	0.000	3.604	5.624	6.03	4.02	6.03	4.02	0.13	0.06	0.04	0.26	0.00	0.00	11.8
1J	17	-0.000	-9.607	7.959	0.000	3.604	-9.256	6.03	4.02	4.02	6.03	0.13	0.09	0.03	0.18	0.00	0.00	11.8
1K	17	-0.000	-13.789	-7.832	0.000	-3.987	5.624	4.02	6.03	6.03	4.02	0.13	0.07	0.04	0.26	0.00	0.00	11.8
1L	17	-0.000	-9.607	-7.832	0.000	-3.987	-9.256	4.02	6.03	4.02	6.03	0.13	0.09	0.03	0.18	0.00	0.00	11.8
1M	17	-0.000	-13.789	7.959	0.000	3.604	5.624	6.03	4.02	6.03	4.02	0.13	0.06	0.04	0.26	0.00	0.00	11.8
1N	17	-0.000	-9.607	7.959	0.000	3.604	-9.256	6.03	4.02	4.02	6.03	0.13	0.09	0.03	0.18	0.00	0.00	11.8
1O	17	-0.000	-13.789	-7.832	0.000	-3.987	5.624	4.02	6.03	6.03	4.02	0.13	0.07	0.04	0.26	0.00	0.00	11.8
1P	17	-0.000	-9.607	-7.832	0.000	-3.987	-9.256	4.02	6.03	4.02	6.03	0.13	0.09	0.03	0.18	0.00	0.00	11.8
2	17	-0.000	-23.396	0.072	0.000	-0.206	-12.533	4.02	6.03	4.02	6.03	0.09	0.12	0.08	0.44	0.00	0.00	11.8
7	17	-0.000	-23.556	0.070	0.000	-0.203	-12.619	4.02	6.03	4.02	6.03	0.09	0.12	0.08	0.44	0.00	0.00	11.8

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d10 / 11.8

1A	23	-0.000	-16.817	8.048	0.000	-0.336	10.699	4.02	6.03	6.03	4.02	0.09	0.10	0.05	0.31	0.00	0.00	11.8
1B	23	-0.000	-6.998	8.048	0.000	-0.336	-14.383	4.02	6.03	4.02	6.03	0.09	0.14	0.03	0.13	0.00	0.00	11.8
1C	23	-0.000	-16.817	-7.922	0.000	-0.054	10.699	4.02	4.02	6.03	4.02	0.09	0.10	0.05	0.31	0.00	0.00	11.8
1D	23	-0.000	-6.998	-7.922	0.000	-0.054	-14.383	4.02	4.02	4.02	6.03	0.09	0.14	0.03	0.13	0.00	0.00	11.8
1E	23	-0.000	-16.817	8.048	0.000	-0.336	10.699	4.02	6.03	6.03	4.02	0.09	0.10	0.05	0.31	0.00	0.00	11.8
1F	23	-0.000	-6.998	8.048	0.000	-0.336	-14.383	4.02	6.03	4.02	6.03	0.09	0.14	0.03	0.13	0.00	0.00	11.8
1G	23	-0.000	-16.817	-7.922	0.000	-0.054	10.699	4.02	4.02	6.03	4.02	0.09	0.10	0.05	0.31	0.00	0.00	11.8
1H	23	-0.000	-6.998	-7.922	0.000	-0.054	-14.383	4.02	4.02	4.02	6.03	0.09	0.14	0.03	0.13	0.00	0.00	11.8
1I	23	-0.000	-13.998	7.959	0.000	4.000	5.624	6.03	4.02	6.03	4.02	0.13	0.07	0.05	0.26	0.00	0.00	11.8
1J	23	-0.000	-9.816	7.959	0.000	4.000	-10.157	6.03	4.02	4.02	6.03	0.13	0.10	0.03	0.18	0.00	0.00	11.8
1K	23	-0.000	-13.998	-7.832	0.000	-4.390	5.624	4.02	6.03	6.03	4.02	0.13	0.07	0.05	0.26	0.00	0.00	11.8
1L	23	-0.000	-9.816	-7.832	0.000	-4.390	-10.157	4.02	6.03	4.02	6.03	0.13	0.10	0.03	0.18	0.00	0.00	11.8
1M	23	-0.000	-13.998	7.959	0.000	4.000	5.624	6.03	4.02	6.03	4.02	0.13	0.07	0.05	0.26	0.00	0.00	11.8
1N	23	-0.000	-9.816	7.959	0.000	4.000	-10.157	6.03	4.02	4.02	6.03	0.13	0.10	0.03	0.18	0.00	0.00	11.8
1O	23	-0.000	-13.998	-7.832	0.000	-4.390	5.624	4.02	6.03	6.03	4.02	0.13	0.07	0.05	0.26	0.00	0.00	11.8
1P	23	-0.000	-9.816	-7.832	0.000	-4.390	-10.157	4.02	6.03	4.02	6.03	0.13	0.10	0.03	0.18	0.00	0.00	11.8
2	23	-0.000	-23.668	0.072	0.000	-0.210	-14.015	4.02	6.03	4.02	6.03	0.09	0.13	0.08	0.44	0.00	0.00	11.8
7	23	-0.000	-23.828	0.070	0.000	-0.207	-14.110	4.02	6.03	4.02	6.03	0.09	0.13	0.08	0.44	0.00	0.00	11.8

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 11.8

1A	28	-0.000	-17.026	8.048	0.000	-0.932	10.699	4.02	6.03	6.03	4.02	0.09	0.10	0.06	0.32	0.00	0.00	11.8
1B	28	-0.000	-7.207	8.048	0.000	-0.932	-15.456	4.02	6.03	4.02	6.03	0.09	0.15	0.03	0.13	0.00	0.00	11.8
1C	28	-0.000	-17.026	-7.922	0.000	0.534	10.699	6.03	4.02	6.03	4.02	0.09	0.10	0.06	0.32	0.00	0.00	11.8
1D	28	-0.000	-7.207	-7.922	0.000	0.534	-15.456	6.03	4.02	4.02	6.03	0.09	0.15	0.03	0.13	0.00	0.00	11.8
1E	28	-0.000	-17.026	8.048	0.000	-0.932	10.699	4.02	6.03	6.03	4.02	0.09	0.10	0.06	0.32	0.00	0.00	11.8
1F	28	-0.000	-7.207	8.048	0.000	-0.932	-15.456	4.02	6.03	4.02	6.03	0.09	0.15	0.03	0.13	0.00	0.00	11.8
1G	28	-0.000	-17.026	-7.922	0.000	0.534	10.699	6.03	4.02	6.03	4.02	0.09	0.10	0.06	0.32	0.00	0.00	11.8
1H	28	-0.000	-7.207	-7.922	0.000	0.534	-15.456	6.03	4.02	4.02	6.03	0.09	0.15	0.03	0.13	0.00	0.00	11.8
1I	28	-0.000	-14.208	7.959	0.000	4.395	5.624	6.03	4.02	6.03	4.02	0.13	0.07	0.05	0.26	0.00	0.00	11.8
1J	28	-0.000	-10.026	7.959	0.000	4.395	-11.069	6.03	4.02	4.02	6.03	0.13	0.10	0.03	0.19	0.00	0.00	11.8
1K	28	-0.000	-14.208	-7.832	0.000	-4.793	5.624	4.02	6.03	6.03	4.02	0.13	0.08	0.05	0.26	0.00	0.00	11.8
1L	28	-0.000	-10.026	-7.832	0.000	-4.793	-11.069	4.02	6.03	4.02	6.03	0.13	0.10	0.03	0.19	0.00	0.00	11.8
1M	28	-0.000	-14.208	7.959	0.000	4.395	5.624	6.03	4.02	6.03	4.02	0.13	0.07	0.05	0.26	0.00	0.00	11.8
1N	28	-0.000	-10.026	7.959	0.000	4.395	-11.069	6.03	4.02	4.02	6.03	0.13	0.10					

1L	34	-0.000	-10.235	-7.832	0.000	-5.196	-11.994	4.02	6.03	4.02	6.03	0.13	0.11	0.03	0.19	0.00	0.00	11.8
1M	34	-0.000	-14.417	7.959	0.000	4.791	5.624	6.03	4.02	6.03	4.02	0.13	0.08	0.05	0.27	0.00	0.00	11.8
1N	34	-0.000	-10.235	7.959	0.000	4.791	-11.994	6.03	4.02	4.02	6.03	0.13	0.11	0.03	0.19	0.00	0.00	11.8
1O	34	-0.000	-14.417	-7.832	0.000	-5.196	5.624	4.02	6.03	6.03	4.02	0.13	0.09	0.05	0.27	0.00	0.00	11.8
1P	34	-0.000	-10.235	-7.832	0.000	-5.196	-11.994	4.02	6.03	4.02	6.03	0.13	0.11	0.03	0.19	0.00	0.00	11.8
2	34	-0.000	-24.212	0.072	0.000	-0.218	-17.025	4.02	6.03	4.02	6.03	0.09	0.16	0.08	0.45	0.00	0.00	11.8
7	34	-0.000	-24.372	0.070	0.000	-0.215	-17.138	4.02	6.03	4.02	6.03	0.09	0.16	0.08	0.45	0.00	0.00	11.8

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 11.8

1A	40	-0.000	-17.445	8.048	0.000	-2.122	10.699	4.02	6.03	6.03	4.02	0.13	0.10	0.06	0.32	0.00	0.00	11.8
1B	40	-0.000	-7.626	8.048	0.000	-2.122	-17.638	4.02	6.03	4.02	6.03	0.13	0.17	0.03	0.14	0.00	0.00	11.8
1C	40	-0.000	-17.445	-7.922	0.000	1.710	10.699	6.03	4.02	6.03	4.02	0.13	0.10	0.06	0.32	0.00	0.00	11.8
1D	40	-0.000	-7.626	-7.922	0.000	1.710	-17.638	6.03	4.02	4.02	6.03	0.13	0.17	0.03	0.14	0.00	0.00	11.8
1E	40	-0.000	-17.445	8.048	0.000	-2.122	10.699	4.02	6.03	6.03	4.02	0.13	0.10	0.06	0.32	0.00	0.00	11.8
1F	40	-0.000	-7.626	8.048	0.000	-2.122	-17.638	4.02	6.03	4.02	6.03	0.13	0.17	0.03	0.14	0.00	0.00	11.8
1G	40	-0.000	-17.445	-7.922	0.000	1.710	10.699	6.03	4.02	6.03	4.02	0.13	0.10	0.06	0.32	0.00	0.00	11.8
1H	40	-0.000	-7.626	-7.922	0.000	1.710	-17.638	6.03	4.02	4.02	6.03	0.13	0.17	0.03	0.14	0.00	0.00	11.8
1I	40	-0.000	-14.626	7.959	0.000	5.187	5.624	6.03	4.02	6.03	4.02	0.13	0.09	0.05	0.27	0.00	0.00	11.8
1J	40	-0.000	-10.444	7.959	0.000	5.187	-12.930	6.03	4.02	4.02	6.03	0.13	0.12	0.03	0.19	0.00	0.00	11.8
1K	40	-0.000	-14.626	-7.832	0.000	-5.599	5.624	4.02	6.03	6.03	4.02	0.13	0.09	0.05	0.27	0.00	0.00	11.8
1L	40	-0.000	-10.444	-7.832	0.000	-5.599	-12.930	4.02	6.03	4.02	6.03	0.13	0.12	0.03	0.19	0.00	0.00	11.8
1M	40	-0.000	-14.626	7.959	0.000	5.187	5.624	6.03	4.02	6.03	4.02	0.13	0.09	0.05	0.27	0.00	0.00	11.8
1N	40	-0.000	-10.444	7.959	0.000	5.187	-12.930	6.03	4.02	4.02	6.03	0.13	0.12	0.03	0.19	0.00	0.00	11.8
1O	40	-0.000	-14.626	-7.832	0.000	-5.599	5.624	4.02	6.03	6.03	4.02	0.13	0.09	0.05	0.27	0.00	0.00	11.8
1P	40	-0.000	-10.444	-7.832	0.000	-5.599	-12.930	4.02	6.03	4.02	6.03	0.13	0.12	0.03	0.19	0.00	0.00	11.8
2	40	-0.000	-24.484	0.072	0.000	-0.222	-18.553	4.02	6.03	4.02	6.03	0.09	0.18	0.08	0.46	0.00	0.00	11.8
7	40	-0.000	-24.644	0.070	0.000	-0.219	-18.675	4.02	6.03	4.02	6.03	0.09	0.18	0.08	0.46	0.00	0.00	11.8

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 11.8

1A	45	-0.000	-17.654	8.048	0.000	-2.717	10.699	4.02	6.03	6.03	4.02	0.13	0.10	0.06	0.33	0.00	0.00	11.8
1B	45	-0.000	-7.835	8.048	0.000	-2.717	-18.747	4.02	6.03	4.02	6.03	0.13	0.18	0.03	0.15	0.00	0.00	11.8
1C	45	-0.000	-17.654	-7.922	0.000	2.298	10.699	6.03	4.02	6.03	4.02	0.13	0.10	0.06	0.33	0.00	0.00	11.8
1D	45	-0.000	-7.835	-7.922	0.000	2.298	-18.747	6.03	4.02	4.02	6.03	0.13	0.18	0.03	0.15	0.00	0.00	11.8
1E	45	-0.000	-17.654	8.048	0.000	-2.717	10.699	4.02	6.03	6.03	4.02	0.13	0.10	0.06	0.33	0.00	0.00	11.8
1F	45	-0.000	-7.835	8.048	0.000	-2.717	-18.747	4.02	6.03	4.02	6.03	0.13	0.18	0.03	0.15	0.00	0.00	11.8
1G	45	-0.000	-17.654	-7.922	0.000	2.298	10.699	6.03	4.02	6.03	4.02	0.13	0.10	0.06	0.33	0.00	0.00	11.8
1H	45	-0.000	-7.835	-7.922	0.000	2.298	-18.747	6.03	4.02	4.02	6.03	0.13	0.18	0.03	0.15	0.00	0.00	11.8
1I	45	-0.000	-14.836	7.959	0.000	5.582	5.624	6.03	4.02	6.03	4.02	0.13	0.09	0.05	0.28	0.00	0.00	11.8
1J	45	-0.000	-10.654	7.959	0.000	5.582	-11.997	6.03	4.02	4.02	6.03	0.13	0.11	0.03	0.20	0.00	0.00	11.8
1K	45	-0.000	-14.836	-7.832	0.000	-6.001	5.624	4.02	6.03	6.03	4.02	0.13	0.10	0.05	0.28	0.00	0.00	11.8
1L	45	-0.000	-10.654	-7.832	0.000	-6.001	-11.997	4.02	6.03	4.02	6.03	0.13	0.11	0.03	0.20	0.00	0.00	11.8
1M	45	-0.000	-14.836	7.959	0.000	5.582	5.624	6.03	4.02	6.03	4.02	0.13	0.09	0.05	0.28	0.00	0.00	11.8
1N	45	-0.000	-10.654	7.959	0.000	5.582	-11.997	6.03	4.02	4.02	6.03	0.13	0.11	0.03	0.20	0.00	0.00	11.8
1O	45	-0.000	-14.836	-7.832	0.000	-6.001	5.624	4.02	6.03	6.03	4.02	0.13	0.10	0.05	0.28	0.00	0.00	11.8
1P	45	-0.000	-10.654	-7.832	0.000	-6.001	-11.997	4.02	6.03	4.02	6.03	0.13	0.11	0.03	0.20	0.00	0.00	11.8
2	45	-0.000	-24.756	0.072	0.000	-0.226	-13.241	4.02	6.03	4.02	6.03	0.09	0.13	0.08	0.46	0.00	0.00	11.8
7	45	-0.000	-24.916	0.070	0.000	-0.223	-13.327	4.02	6.03	4.02	6.03	0.09	0.13	0.08	0.46	0.00	0.00	11.8

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 11.8

1A	51	-0.000	-17.864	8.048	0.000	-3.313	10.699	4.02	6.03	6.03	4.02	0.13	0.10	0.06	0.33	0.00	0.00	11.8
1B	51	-0.000	-8.044	8.048	0.000	-3.313	-19.056	4.02	6.03	4.02	6.03	0.13	0.18	0.03	0.15	0.00	0.00	11.8
1C	51	-0.000	-17.864	-7.922	0.000	2.886	10.699	6.03	4.02	6.03	4.02	0.13	0.10	0.06	0.33	0.00	0.00	11.8
1D	51	-0.000	-8.044	-7.922	0.000	2.886	-19.056	6.03	4.02	4.02	6.03	0.13	0.18	0.03	0.15	0.00	0.00	11.8
1E	51	-0.000	-17.864	8.048	0.000	-3.313	10.699	4.02	6.03	6.03	4.02	0.13	0.10	0.06	0.33	0.00	0.00	11.8
1F	51	-0.000	-8.044	8.048	0.000	-3.313	-19.056	4.02	6.03	4.02	6.03	0.13	0.18	0.03	0.15	0.00	0.00	11.8
1G	51	-0.000	-17.864	-7.922	0.000	2.886	10.699	6.03	4.02	6.03	4.02	0.13	0.10	0.06	0.33	0.00	0.00	11.8
1H	51	-0.000	-8.044	-7.922	0.000	2.886	-19.056	6.03	4.02	4.02	6.03	0.13	0.18	0.03	0.15	0.00	0.00	11.8
1I	51	-0.000	-15.045	7.959	0.000	5.978	5.624	6.03	4.02	6.03	4.02	0.13	0.10	0.05	0.28	0.00	0.00	11.8
1J	51	-0.000	-10.863	7.959	0.000	5.978	-11.997	6.03	4.02	4.02	6.03	0.13	0.11	0.04	0.20	0.00	0.00	11.8
1K	51	-0.000	-15.045	-7.832	0.000	-6.404	5.624	4.02	6.03	6.03	4.02	0.13	0.11	0.05	0.28	0.00	0.00	11.8
1L	51	-0.000	-10.863	-7.832	0.000	-6.404	-11.997	4.02	6.03	4.02	6.03	0.13	0.11	0.04	0.20	0.00	0.00	11.8
1M	51	-0.000	-15.045	7.959	0.000	5.978	5.624	6.03	4.02	6.03	4.02	0.13	0.10	0.05	0.28	0.00	0.00	11.8
1N	51	-0.000	-10.863	7.959	0.000	5.978	-11.997	6.03	4.02	4.02	6.03	0.13	0.11	0.04	0.20	0.00	0.00	11.8
1O	51	-0.000	-15.045	-7.832	0.000	-6.404	5.624	4.02	6.03	6.03	4.02	0.13	0.11	0.05	0.28	0.00	0.00	11.8
1P	51	-0.000	-10.863	-7.832	0.000	-6.404	-11.997	4.02	6.03	4.02	6.03	0.13	0.11	0.04	0.20	0.00	0.00	11.8
2	51	-0.000	-25.028	0.072	0.000	-0.230	-13.241	4.02	6.03	4.02	6.03	0.09	0.13	0.08	0.47	0.00	0.00	11.8
7	51	-0.000	-25.188	0.070	0.000	-0.227	-13.327	4.02	6.03	4.02	6.03	0.09	0.13	0.08	0.47	0.00	0.00	11.8

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 11.8

1A	57	-0.000	-18.073	8.048	0.000	-3.908	10.699	4.02	6.03	6.03	4.02	0.13	0.10	0.06	0.34	0.00	0.00	11.8
1B	57	-0.000	-8.254	8.048	0.000	-3.908	-19.056	4.02	6.03	4.02	6.03	0.13	0.18	0.03	0.15	0.00	0.00	11.8
1C	57	-0.000	-18.073	-7.922	0.000	3.474	10.699	6.03	4.02	6.03	4.02	0.13	0.10	0.06	0.34	0.00	0.00	11.8
1D	57	-0.000	-8.254	-7.922	0.000	3.474	-19.056	6.03	4.02	4.02	6.03	0.13	0.18	0.03	0.15	0.00	0.00	11.8
1E	57	-0.000	-18.073	8.048	0.000	-3.908	10.699	4.02	6.03	6.03	4.02	0.13	0.10	0.06	0.34	0.00	0.00	11.8
1F	57	-0.000	-8.254	8.048	0.000	-3.908	-19.056	4.02	6.03	4.02	6.03	0.13	0.18	0.03	0.15	0.00	0.00	11.8
1G	57	-0.000	-18.073															

1O	85	-0.000	-16.301	-7.832	0.000	-8.821	-1.240	4.02	6.03	4.02	6.03	0.13	0.15	0.05	0.30	0.00	0.00	11.8
1P	85	-0.000	-12.119	-7.832	0.000	-8.821	-11.997	4.02	6.03	4.02	6.03	0.13	0.15	0.04	0.23	0.00	0.00	11.8
2	85	-0.000	-26.660	0.072	0.000	-0.255	-13.241	4.02	6.03	4.02	6.03	0.09	0.13	0.09	0.50	0.00	0.00	11.8
7	85	-0.000	-26.820	0.070	0.000	-0.251	-13.327	4.02	6.03	4.02	6.03	0.09	0.13	0.09	0.50	0.00	0.00	11.8

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 11.8

Nome travata: **trave_304_IP1** Descrizione: **Trave_3 23-24-25**

ASTA NUM. 36 NI 68 NF 142 SEZ. Rp B= 0.300 H= 0.500 (trave)

categoria: p.p. y qy tot.
qy medio: 3.68 3.68 kN/m

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	Fx	Fy	Fz	Mx	My	Mz	APOST	AANT	AINF	ASUP	x/d	Indice	resistenza	aswta	aswto	PASSO	
	cm	kN			kN*m			cmq					Fx,M	Bielle	V,Mx	cmq/m	cm	
1A	0	-0.000	7.368	4.081	0.000	5.149	2.051	6.03	4.02	6.03	4.02	0.13	0.09	0.02	0.14	0.00	0.00	11.8
1B	0	-0.000	16.312	4.081	0.000	5.149	-14.610	6.03	4.02	4.02	6.03	0.13	0.14	0.05	0.30	0.00	0.00	11.8
1C	0	-0.000	7.368	-4.906	0.000	-6.786	2.051	4.02	6.03	6.03	4.02	0.13	0.11	0.02	0.14	0.00	0.00	11.8
1D	0	-0.000	16.312	-4.906	0.000	-6.786	-14.610	4.02	6.03	4.02	6.03	0.13	0.14	0.05	0.30	0.00	0.00	11.8
1E	0	-0.000	7.368	4.081	0.000	5.149	2.051	6.03	4.02	6.03	4.02	0.13	0.09	0.02	0.14	0.00	0.00	11.8
1F	0	-0.000	16.312	4.081	0.000	5.149	-14.610	6.03	4.02	4.02	6.03	0.13	0.14	0.05	0.30	0.00	0.00	11.8
1G	0	-0.000	7.368	-4.906	0.000	-6.786	2.051	4.02	6.03	6.03	4.02	0.13	0.11	0.02	0.14	0.00	0.00	11.8
1H	0	-0.000	16.312	-4.906	0.000	-6.786	-14.610	4.02	6.03	4.02	6.03	0.13	0.14	0.05	0.30	0.00	0.00	11.8
1I	0	-0.000	9.300	5.664	0.000	6.299	-0.341	6.03	4.02	4.02	6.03	0.13	0.11	0.03	0.17	0.00	0.00	11.8
1J	0	-0.000	14.380	5.664	0.000	6.299	-10.732	6.03	4.02	4.02	6.03	0.13	0.11	0.05	0.27	0.00	0.00	11.8
1K	0	-0.000	9.300	-6.489	0.000	-7.936	-0.341	4.02	6.03	4.02	6.03	0.13	0.13	0.03	0.17	0.00	0.00	11.8
1L	0	-0.000	14.380	-6.489	0.000	-7.936	-10.732	4.02	6.03	4.02	6.03	0.13	0.13	0.05	0.27	0.00	0.00	11.8
1M	0	-0.000	9.300	5.664	0.000	6.299	-0.341	6.03	4.02	4.02	6.03	0.13	0.11	0.03	0.17	0.00	0.00	11.8
1N	0	-0.000	14.380	5.664	0.000	6.299	-10.732	6.03	4.02	4.02	6.03	0.13	0.11	0.05	0.27	0.00	0.00	11.8
1O	0	-0.000	9.300	-6.489	0.000	-7.936	-0.341	4.02	6.03	4.02	6.03	0.13	0.13	0.03	0.17	0.00	0.00	11.8
1P	0	-0.000	14.380	-6.489	0.000	-7.936	-10.732	4.02	6.03	4.02	6.03	0.13	0.13	0.05	0.27	0.00	0.00	11.8
2	0	-0.000	20.520	-0.532	0.000	-1.202	-10.432	4.02	6.03	4.02	6.03	0.13	0.10	0.07	0.38	0.00	0.00	11.8
7	0	-0.000	20.620	-0.530	0.000	-1.201	-10.487	4.02	6.03	4.02	6.03	0.13	0.10	0.07	0.38	0.00	0.00	11.8

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 11.8

1A	6	-0.000	7.144	4.081	0.000	4.916	2.051	6.03	4.02	6.03	4.02	0.13	0.08	0.02	0.13	0.00	0.00	11.8
1B	6	-0.000	16.088	4.081	0.000	4.916	-14.610	6.03	4.02	4.02	6.03	0.13	0.14	0.05	0.30	0.00	0.00	11.8
1C	6	-0.000	7.144	-4.906	0.000	-6.503	2.051	4.02	6.03	6.03	4.02	0.13	0.11	0.02	0.13	0.00	0.00	11.8
1D	6	-0.000	16.088	-4.906	0.000	-6.503	-14.610	4.02	6.03	4.02	6.03	0.13	0.14	0.05	0.30	0.00	0.00	11.8
1E	6	-0.000	7.144	4.081	0.000	4.916	2.051	6.03	4.02	6.03	4.02	0.13	0.08	0.02	0.13	0.00	0.00	11.8
1F	6	-0.000	16.088	4.081	0.000	4.916	-14.610	6.03	4.02	4.02	6.03	0.13	0.14	0.05	0.30	0.00	0.00	11.8
1G	6	-0.000	7.144	-4.906	0.000	-6.503	2.051	4.02	6.03	6.03	4.02	0.13	0.11	0.02	0.13	0.00	0.00	11.8
1H	6	-0.000	16.088	-4.906	0.000	-6.503	-14.610	4.02	6.03	4.02	6.03	0.13	0.14	0.05	0.30	0.00	0.00	11.8
1I	6	-0.000	9.076	5.664	0.000	5.977	-0.722	6.03	4.02	4.02	6.03	0.13	0.10	0.03	0.17	0.00	0.00	11.8
1J	6	-0.000	14.156	5.664	0.000	5.977	-10.732	6.03	4.02	4.02	6.03	0.13	0.10	0.05	0.26	0.00	0.00	11.8
1K	6	-0.000	9.076	-6.489	0.000	-7.564	-0.722	4.02	6.03	4.02	6.03	0.13	0.13	0.03	0.17	0.00	0.00	11.8
1L	6	-0.000	14.156	-6.489	0.000	-7.564	-10.732	4.02	6.03	4.02	6.03	0.13	0.13	0.05	0.26	0.00	0.00	11.8
1M	6	-0.000	9.076	5.664	0.000	5.977	-0.722	6.03	4.02	4.02	6.03	0.13	0.10	0.03	0.17	0.00	0.00	11.8
1N	6	-0.000	14.156	5.664	0.000	5.977	-10.732	6.03	4.02	4.02	6.03	0.13	0.10	0.05	0.26	0.00	0.00	11.8
1O	6	-0.000	9.076	-6.489	0.000	-7.564	-0.722	4.02	6.03	4.02	6.03	0.13	0.13	0.03	0.17	0.00	0.00	11.8
1P	6	-0.000	14.156	-6.489	0.000	-7.564	-10.732	4.02	6.03	4.02	6.03	0.13	0.13	0.05	0.26	0.00	0.00	11.8
2	6	-0.000	20.229	-0.532	0.000	-1.170	-10.432	4.02	6.03	4.02	6.03	0.13	0.10	0.07	0.38	0.00	0.00	11.8
7	6	-0.000	20.329	-0.530	0.000	-1.169	-10.487	4.02	6.03	4.02	6.03	0.13	0.10	0.07	0.38	0.00	0.00	11.8

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 11.8

1A	12	-0.000	6.920	4.081	0.000	4.684	2.051	6.03	4.02	6.03	4.02	0.13	0.08	0.02	0.13	0.00	0.00	11.8
1B	12	-0.000	15.864	4.081	0.000	4.684	-14.610	6.03	4.02	4.02	6.03	0.13	0.14	0.05	0.30	0.00	0.00	11.8
1C	12	-0.000	6.920	-4.906	0.000	-6.221	2.051	4.02	6.03	6.03	4.02	0.13	0.10	0.02	0.13	0.00	0.00	11.8
1D	12	-0.000	15.864	-4.906	0.000	-6.221	-14.610	4.02	6.03	4.02	6.03	0.13	0.14	0.05	0.30	0.00	0.00	11.8
1E	12	-0.000	6.920	4.081	0.000	4.684	2.051	6.03	4.02	6.03	4.02	0.13	0.08	0.02	0.13	0.00	0.00	11.8
1F	12	-0.000	15.864	4.081	0.000	4.684	-14.610	6.03	4.02	4.02	6.03	0.13	0.14	0.05	0.30	0.00	0.00	11.8
1G	12	-0.000	6.920	-4.906	0.000	-6.221	2.051	4.02	6.03	6.03	4.02	0.13	0.10	0.02	0.13	0.00	0.00	11.8
1H	12	-0.000	15.864	-4.906	0.000	-6.221	-14.610	4.02	6.03	4.02	6.03	0.13	0.14	0.05	0.30	0.00	0.00	11.8
1I	12	-0.000	8.852	5.664	0.000	5.656	-0.722	6.03	4.02	4.02	6.03	0.13	0.09	0.03	0.16	0.00	0.00	11.8
1J	12	-0.000	13.932	5.664	0.000	5.656	-10.732	6.03	4.02	4.02	6.03	0.13	0.10	0.05	0.26	0.00	0.00	11.8
1K	12	-0.000	8.852	-6.489	0.000	-7.193	-0.722	4.02	6.03	4.02	6.03	0.13	0.12	0.03	0.16	0.00	0.00	11.8
1L	12	-0.000	13.932	-6.489	0.000	-7.193	-10.732	4.02	6.03	4.02	6.03	0.13	0.12	0.05	0.26	0.00	0.00	11.8
1M	12	-0.000	8.852	5.664	0.000	5.656	-0.722	6.03	4.02	4.02	6.03	0.13	0.09	0.03	0.16	0.00	0.00	11.8
1N	12	-0.000	13.932	5.664	0.000	5.656	-10.732	6.03	4.02	4.02	6.03	0.13	0.10	0.05	0.26	0.00	0.00	11.8
1O	12	-0.000	8.852	-6.489	0.000	-7.193	-0.722	4.02	6.03	4.02	6.03	0.13	0.12	0.03	0.16	0.00	0.00	11.8
1P	12	-0.000	13.932	-6.489	0.000	-7.193	-10.732	4.02	6.03	4.02	6.03	0.13	0.12	0.05	0.26	0.00	0.00	11.8
2	12	-0.000	19.939	-0.532	0.000	-1.137	-10.432	4.02	6.03	4.02	6.03	0.13	0.10	0.06	0.37	0.00	0.00	11.8
7	12	-0.000	20.037	-0.530	0.000	-1.136	-10.487	4.02	6.03	4.02	6.03	0.13	0.10	0.06	0.37	0.00	0.00	11.8

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 11.8

1A	18	-0.000	6.696	4.081	0.000	4.452	6.875	6.03	4.02	6.03	4.02	0.13	0.07	0.02	0.12	0.00	0.00	11.8
1B	18	-0.000	15.641	4.081	0.000	4.452	-14.610	6.03	4.02	4.02	6.03	0.13	0.14	0.05	0.29	0.00	0.00	11.8
1C	18	-0.000	6.696	-4.906	0.000	-5.939	6.875	4.02	6.03	6.03	4.02	0.13	0.10	0.02	0.12	0.00	0.00	11.8
1D	18	-0.000	15.641	-4.906	0.000	-5.939	-14.610	4.02	6.03	4.02	6.03	0.13	0.14	0.05	0.29	0.00	0.00	11.8
1E	18	-0.000	6.696	4.081	0.000	4.452	6.875	6.03	4.02	6.03	4.02	0.13	0.07	0.02	0.12	0.00	0.00	11.8
1F	18	-0.000	15.641	4.081	0.000	4.452	-14.610	6.03	4.02	4.02	6.03	0.13	0.14	0.05	0.29	0.00	0.00	11.8
1G	18	-0.000	6.696	-4.906	0.000	-5.939	6.875	4.02	6.03	6.03	4.02	0.13	0.10	0.02	0.12	0.00	0.00	11.8
1H	18	-0.000	15.641	-4.906	0.000	-5.939	-14.610	4.02	6.03	4.02	6.03	0.13	0.14	0.05	0.29	0.00	0.00	11.8
1I	18	-0.000	8.628	5.664	0.000	5.335	-0.722	6.03	4.02	4.02	6.03	0.13	0.09	0.03	0.16	0.00	0.00	11.8
1J	18	-0.000	13.709	5.664	0.000	5.335	-10.732	6.03	4.02	4.02	6.03	0.13	0.10	0.04	0.26	0.00	0.00	11.8
1K	18	-0.000	8.628	-6.489	0.000	-6.821	-0.722	4.02	6.03	4.02	6.03	0.13	0.11	0.03	0.16	0.00	0.00	11.8
1L	18	-0.000	13.709	-6.489	0.000	-6.821	-10.732	4.02	6.03	4.02	6.03	0.13	0.11	0.04	0.26	0.00	0.00	11.8

1D	49	-0.000	14.521	-4.906	0.000	-4.526	-17.230	4.02	6.03	4.02	6.03	0.13	0.16	0.05	0.27	0.00	0.00	11.8
1E	49	-0.000	5.577	4.081	0.000	3.290	7.243	6.03	4.02	6.03	4.02	0.13	0.07	0.02	0.10	0.00	0.00	11.8
1F	49	-0.000	14.521	4.081	0.000	3.290	-17.230	6.03	4.02	4.02	6.03	0.13	0.16	0.05	0.27	0.00	0.00	11.8
1G	49	-0.000	5.577	-4.906	0.000	-4.526	7.243	4.02	6.03	6.03	4.02	0.13	0.08	0.02	0.10	0.00	0.00	11.8
1H	49	-0.000	14.521	-4.906	0.000	-4.526	-17.230	4.02	6.03	4.02	6.03	0.13	0.16	0.05	0.27	0.00	0.00	11.8
1I	49	-0.000	7.509	5.664	0.000	3.728	4.839	6.03	4.02	6.03	4.02	0.13	0.06	0.02	0.14	0.00	0.00	11.8
1J	49	-0.000	12.589	5.664	0.000	3.728	-12.981	6.03	4.02	4.02	6.03	0.13	0.12	0.04	0.23	0.00	0.00	11.8
1K	49	-0.000	7.509	-6.489	0.000	-4.964	4.839	4.02	6.03	6.03	4.02	0.13	0.08	0.02	0.14	0.00	0.00	11.8
1L	49	-0.000	12.589	-6.489	0.000	-4.964	-12.981	4.02	6.03	4.02	6.03	0.13	0.12	0.04	0.23	0.00	0.00	11.8
1M	49	-0.000	7.509	5.664	0.000	3.728	4.839	6.03	4.02	6.03	4.02	0.13	0.06	0.02	0.14	0.00	0.00	11.8
1N	49	-0.000	12.589	5.664	0.000	3.728	-12.981	6.03	4.02	4.02	6.03	0.13	0.12	0.04	0.23	0.00	0.00	11.8
1O	49	-0.000	7.509	-6.489	0.000	-4.964	4.839	4.02	6.03	6.03	4.02	0.13	0.08	0.02	0.14	0.00	0.00	11.8
1P	49	-0.000	12.589	-6.489	0.000	-4.964	-12.981	4.02	6.03	4.02	6.03	0.13	0.12	0.04	0.23	0.00	0.00	11.8
2	49	-0.000	18.195	-0.532	0.000	-0.943	-13.709	4.02	6.03	4.02	6.03	0.09	0.13	0.06	0.34	0.00	0.00	11.8
7	49	-0.000	18.289	-0.530	0.000	-0.943	-13.781	4.02	6.03	4.02	6.03	0.09	0.13	0.06	0.34	0.00	0.00	11.8

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 11.8

1A	55	-0.000	5.353	4.081	0.000	3.058	7.243	6.03	4.02	6.03	4.02	0.13	0.07	0.02	0.10	0.00	0.00	11.8
1B	55	-0.000	14.297	4.081	0.000	3.058	-16.235	6.03	4.02	4.02	6.03	0.13	0.15	0.05	0.27	0.00	0.00	11.8
1C	55	-0.000	5.353	-4.906	0.000	-4.244	7.243	4.02	6.03	6.03	4.02	0.13	0.07	0.02	0.10	0.00	0.00	11.8
1D	55	-0.000	14.297	-4.906	0.000	-4.244	-16.235	4.02	6.03	4.02	6.03	0.13	0.15	0.05	0.27	0.00	0.00	11.8
1E	55	-0.000	5.353	4.081	0.000	3.058	7.243	6.03	4.02	6.03	4.02	0.13	0.07	0.02	0.10	0.00	0.00	11.8
1F	55	-0.000	14.297	4.081	0.000	3.058	-16.235	6.03	4.02	4.02	6.03	0.13	0.15	0.05	0.27	0.00	0.00	11.8
1G	55	-0.000	5.353	-4.906	0.000	-4.244	7.243	4.02	6.03	6.03	4.02	0.13	0.07	0.02	0.10	0.00	0.00	11.8
1H	55	-0.000	14.297	-4.906	0.000	-4.244	-16.235	4.02	6.03	4.02	6.03	0.13	0.15	0.05	0.27	0.00	0.00	11.8
1I	55	-0.000	7.285	5.664	0.000	3.406	4.839	6.03	4.02	6.03	4.02	0.13	0.06	0.02	0.14	0.00	0.00	11.8
1J	55	-0.000	12.365	5.664	0.000	3.406	-12.104	6.03	4.02	4.02	6.03	0.13	0.11	0.04	0.23	0.00	0.00	11.8
1K	55	-0.000	7.285	-6.489	0.000	-4.592	4.839	4.02	6.03	6.03	4.02	0.13	0.08	0.02	0.14	0.00	0.00	11.8
1L	55	-0.000	12.365	-6.489	0.000	-4.592	-12.104	4.02	6.03	4.02	6.03	0.13	0.11	0.04	0.23	0.00	0.00	11.8
1M	55	-0.000	7.285	5.664	0.000	3.406	4.839	6.03	4.02	6.03	4.02	0.13	0.06	0.02	0.14	0.00	0.00	11.8
1N	55	-0.000	12.365	5.664	0.000	3.406	-12.104	6.03	4.02	4.02	6.03	0.13	0.11	0.04	0.23	0.00	0.00	11.8
1O	55	-0.000	7.285	-6.489	0.000	-4.592	4.839	4.02	6.03	6.03	4.02	0.13	0.08	0.02	0.14	0.00	0.00	11.8
1P	55	-0.000	12.365	-6.489	0.000	-4.592	-12.104	4.02	6.03	4.02	6.03	0.13	0.11	0.04	0.23	0.00	0.00	11.8
2	55	-0.000	17.904	-0.532	0.000	-0.911	-12.457	4.02	6.03	4.02	6.03	0.09	0.12	0.06	0.33	0.00	0.00	11.8
7	55	-0.000	17.998	-0.530	0.000	-0.911	-12.523	4.02	6.03	4.02	6.03	0.09	0.12	0.06	0.33	0.00	0.00	11.8

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 11.8

1A	61	-0.000	5.129	4.081	0.000	2.826	7.243	6.03	4.02	6.03	4.02	0.13	0.07	0.02	0.10	0.00	0.00	11.8
1B	61	-0.000	14.073	4.081	0.000	2.826	-15.254	6.03	4.02	4.02	6.03	0.13	0.14	0.05	0.26	0.00	0.00	11.8
1C	61	-0.000	5.129	-4.906	0.000	-3.961	7.243	4.02	6.03	6.03	4.02	0.13	0.07	0.02	0.10	0.00	0.00	11.8
1D	61	-0.000	14.073	-4.906	0.000	-3.961	-15.254	4.02	6.03	4.02	6.03	0.13	0.14	0.05	0.26	0.00	0.00	11.8
1E	61	-0.000	5.129	4.081	0.000	2.826	7.243	6.03	4.02	6.03	4.02	0.13	0.07	0.02	0.10	0.00	0.00	11.8
1F	61	-0.000	14.073	4.081	0.000	2.826	-15.254	6.03	4.02	4.02	6.03	0.13	0.14	0.05	0.26	0.00	0.00	11.8
1G	61	-0.000	5.129	-4.906	0.000	-3.961	7.243	4.02	6.03	6.03	4.02	0.13	0.07	0.02	0.10	0.00	0.00	11.8
1H	61	-0.000	14.073	-4.906	0.000	-3.961	-15.254	4.02	6.03	4.02	6.03	0.13	0.14	0.05	0.26	0.00	0.00	11.8
1I	61	-0.000	7.061	5.664	0.000	3.085	4.839	6.03	4.02	6.03	4.02	0.13	0.05	0.02	0.13	0.00	0.00	11.8
1J	61	-0.000	12.141	5.664	0.000	3.085	-11.240	6.03	4.02	4.02	6.03	0.13	0.11	0.04	0.23	0.00	0.00	11.8
1K	61	-0.000	7.061	-6.489	0.000	-4.221	4.839	4.02	6.03	6.03	4.02	0.13	0.07	0.02	0.13	0.00	0.00	11.8
1L	61	-0.000	12.141	-6.489	0.000	-4.221	-11.240	4.02	6.03	4.02	6.03	0.13	0.11	0.04	0.23	0.00	0.00	11.8
1M	61	-0.000	7.061	5.664	0.000	3.085	4.839	6.03	4.02	6.03	4.02	0.13	0.05	0.02	0.13	0.00	0.00	11.8
1N	61	-0.000	12.141	5.664	0.000	3.085	-11.240	6.03	4.02	4.02	6.03	0.13	0.11	0.04	0.23	0.00	0.00	11.8
1O	61	-0.000	7.061	-6.489	0.000	-4.221	4.839	4.02	6.03	6.03	4.02	0.13	0.07	0.02	0.13	0.00	0.00	11.8
1P	61	-0.000	12.141	-6.489	0.000	-4.221	-11.240	4.02	6.03	4.02	6.03	0.13	0.11	0.04	0.23	0.00	0.00	11.8
2	61	-0.000	17.613	-0.532	0.000	-0.878	-11.223	4.02	6.03	4.02	6.03	0.09	0.11	0.06	0.33	0.00	0.00	11.8
7	61	-0.000	17.707	-0.530	0.000	-0.878	-11.283	4.02	6.03	4.02	6.03	0.09	0.11	0.06	0.33	0.00	0.00	11.8

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 11.8

1A	67	-0.000	4.905	4.081	0.000	2.594	7.243	6.03	4.02	6.03	4.02	0.13	0.07	0.02	0.09	0.00	0.00	--
1B	67	-0.000	13.850	4.081	0.000	2.594	-14.286	6.03	4.02	4.02	6.03	0.13	0.14	0.04	0.26	0.00	0.00	--
1C	67	-0.000	4.905	-4.906	0.000	-3.679	7.243	4.02	6.03	6.03	4.02	0.13	0.07	0.02	0.09	0.00	0.00	--
1D	67	-0.000	13.850	-4.906	0.000	-3.679	-14.286	4.02	6.03	4.02	6.03	0.13	0.14	0.04	0.26	0.00	0.00	--
1E	67	-0.000	4.905	4.081	0.000	2.594	7.243	6.03	4.02	6.03	4.02	0.13	0.07	0.02	0.09	0.00	0.00	--
1F	67	-0.000	13.850	4.081	0.000	2.594	-14.286	6.03	4.02	4.02	6.03	0.13	0.14	0.04	0.26	0.00	0.00	--
1G	67	-0.000	4.905	-4.906	0.000	-3.679	7.243	4.02	6.03	6.03	4.02	0.13	0.07	0.02	0.09	0.00	0.00	--
1H	67	-0.000	13.850	-4.906	0.000	-3.679	-14.286	4.02	6.03	4.02	6.03	0.13	0.14	0.04	0.26	0.00	0.00	--
1I	67	-0.000	6.837	5.664	0.000	2.764	4.839	6.03	4.02	6.03	4.02	0.13	0.05	0.02	0.13	0.00	0.00	--
1J	67	-0.000	11.918	5.664	0.000	2.764	-10.390	6.03	4.02	4.02	6.03	0.13	0.10	0.04	0.22	0.00	0.00	--
1K	67	-0.000	6.837	-6.489	0.000	-3.849	4.839	4.02	6.03	6.03	4.02	0.13	0.06	0.02	0.13	0.00	0.00	--
1L	67	-0.000	11.918	-6.489	0.000	-3.849	-10.390	4.02	6.03	4.02	6.03	0.13	0.10	0.04	0.22	0.00	0.00	--
1M	67	-0.000	6.837	5.664	0.000	2.764	4.839	6.03	4.02	6.03	4.02	0.13	0.05	0.02	0.13	0.00	0.00	--
1N	67	-0.000	11.918	5.664	0.000	2.764	-10.390	6.03	4.02	4.02	6.03	0.13	0.10	0.04	0.22	0.00	0.00	--
1O	67	-0.000	6.837	-6.489	0.000	-3.849	4.839	4.02	6.03	6.03	4.02	0.13	0.06	0.02	0.13	0.00	0.00	--
1P	67	-0.000	11.918	-6.489	0.000	-3.849	-10.390	4.02	6.03	4.02	6.03	0.13	0.10	0.04	0.22	0.00	0.00	--
2	67	-0.000																

1P	73	-0.000	11.694	-6.489	0.000	-3.477	-9.553	4.02	6.03	4.02	6.03	0.13	0.09	0.04	0.22	0.00	0.00	--
2	73	-0.000	17.032	-0.532	0.000	-0.813	3.226	4.02	6.03	6.03	4.02	0.09	0.03	0.06	0.32	0.00	0.00	--
7	73	-0.000	17.124	-0.530	0.000	-0.814	3.245	4.02	6.03	6.03	4.02	0.09	0.03	0.06	0.32	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	79	-0.000	4.458	4.081	0.000	2.129	7.243	6.03	4.02	6.03	4.02	0.13	0.07	0.01	0.08	0.00	0.00	--
1B	79	-0.000	13.402	4.081	0.000	2.129	-12.391	6.03	4.02	4.02	6.03	0.13	0.12	0.04	0.25	0.00	0.00	--
1C	79	-0.000	4.458	-4.906	0.000	-3.114	7.243	4.02	6.03	6.03	4.02	0.13	0.07	0.02	0.08	0.00	0.00	--
1D	79	-0.000	13.402	-4.906	0.000	-3.114	-12.391	4.02	6.03	4.02	6.03	0.13	0.12	0.04	0.25	0.00	0.00	--
1E	79	-0.000	4.458	4.081	0.000	2.129	7.243	6.03	4.02	6.03	4.02	0.13	0.07	0.01	0.08	0.00	0.00	--
1F	79	-0.000	13.402	4.081	0.000	2.129	-12.391	6.03	4.02	4.02	6.03	0.13	0.12	0.04	0.25	0.00	0.00	--
1G	79	-0.000	4.458	-4.906	0.000	-3.114	7.243	4.02	6.03	6.03	4.02	0.13	0.07	0.02	0.08	0.00	0.00	--
1H	79	-0.000	13.402	-4.906	0.000	-3.114	-12.391	4.02	6.03	4.02	6.03	0.13	0.12	0.04	0.25	0.00	0.00	--
1I	79	-0.000	6.390	5.664	0.000	2.121	4.839	6.03	4.02	6.03	4.02	0.13	0.05	0.02	0.12	0.00	0.00	--
1J	79	-0.000	11.470	5.664	0.000	2.121	-8.730	6.03	4.02	4.02	6.03	0.13	0.08	0.04	0.21	0.00	0.00	--
1K	79	-0.000	6.390	-6.489	0.000	-3.106	4.839	4.02	6.03	6.03	4.02	0.13	0.05	0.02	0.12	0.00	0.00	--
1L	79	-0.000	11.470	-6.489	0.000	-3.106	-8.730	4.02	6.03	4.02	6.03	0.13	0.08	0.04	0.21	0.00	0.00	--
1M	79	-0.000	6.390	5.664	0.000	2.121	4.839	6.03	4.02	6.03	4.02	0.13	0.05	0.02	0.12	0.00	0.00	--
1N	79	-0.000	11.470	5.664	0.000	2.121	-8.730	6.03	4.02	4.02	6.03	0.13	0.08	0.04	0.21	0.00	0.00	--
1O	79	-0.000	6.390	-6.489	0.000	-3.106	4.839	4.02	6.03	6.03	4.02	0.13	0.05	0.02	0.12	0.00	0.00	--
1P	79	-0.000	11.470	-6.489	0.000	-3.106	-8.730	4.02	6.03	4.02	6.03	0.13	0.08	0.04	0.21	0.00	0.00	--
2	79	-0.000	16.741	-0.532	0.000	-0.781	3.226	4.02	6.03	6.03	4.02	0.09	0.03	0.05	0.31	0.00	0.00	--
7	79	-0.000	16.833	-0.530	0.000	-0.782	3.245	4.02	6.03	6.03	4.02	0.09	0.03	0.05	0.31	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	85	-0.000	4.234	4.081	0.000	1.897	7.243	6.03	4.02	6.03	4.02	0.13	0.07	0.01	0.08	0.00	0.00	--
1B	85	-0.000	13.178	4.081	0.000	1.897	-11.464	6.03	4.02	4.02	6.03	0.13	0.11	0.04	0.25	0.00	0.00	--
1C	85	-0.000	4.234	-4.906	0.000	-2.831	7.243	4.02	6.03	6.03	4.02	0.13	0.07	0.02	0.08	0.00	0.00	--
1D	85	-0.000	13.178	-4.906	0.000	-2.831	-11.464	4.02	6.03	4.02	6.03	0.13	0.11	0.04	0.25	0.00	0.00	--
1E	85	-0.000	4.234	4.081	0.000	1.897	7.243	6.03	4.02	6.03	4.02	0.13	0.07	0.01	0.08	0.00	0.00	--
1F	85	-0.000	13.178	4.081	0.000	1.897	-11.464	6.03	4.02	4.02	6.03	0.13	0.11	0.04	0.25	0.00	0.00	--
1G	85	-0.000	4.234	-4.906	0.000	-2.831	7.243	4.02	6.03	6.03	4.02	0.13	0.07	0.02	0.08	0.00	0.00	--
1H	85	-0.000	13.178	-4.906	0.000	-2.831	-11.464	4.02	6.03	4.02	6.03	0.13	0.11	0.04	0.25	0.00	0.00	--
1I	85	-0.000	6.166	5.664	0.000	1.800	4.839	6.03	4.02	6.03	4.02	0.13	0.05	0.02	0.11	0.00	0.00	--
1J	85	-0.000	11.246	5.664	0.000	1.800	-7.920	6.03	4.02	4.02	6.03	0.13	0.07	0.04	0.21	0.00	0.00	--
1K	85	-0.000	6.166	-6.489	0.000	-2.734	4.839	4.02	6.03	6.03	4.02	0.13	0.05	0.02	0.11	0.00	0.00	--
1L	85	-0.000	11.246	-6.489	0.000	-2.734	-7.920	4.02	6.03	4.02	6.03	0.13	0.07	0.04	0.21	0.00	0.00	--
1M	85	-0.000	6.166	5.664	0.000	1.800	4.839	6.03	4.02	6.03	4.02	0.13	0.05	0.02	0.11	0.00	0.00	--
1N	85	-0.000	11.246	5.664	0.000	1.800	-7.920	6.03	4.02	4.02	6.03	0.13	0.07	0.04	0.21	0.00	0.00	--
1O	85	-0.000	6.166	-6.489	0.000	-2.734	4.839	4.02	6.03	6.03	4.02	0.13	0.05	0.02	0.11	0.00	0.00	--
1P	85	-0.000	11.246	-6.489	0.000	-2.734	-7.920	4.02	6.03	4.02	6.03	0.13	0.07	0.04	0.21	0.00	0.00	--
2	85	-0.000	16.451	-0.532	0.000	-0.749	3.226	4.02	6.03	6.03	4.02	0.09	0.03	0.05	0.31	0.00	0.00	--
7	85	-0.000	16.541	-0.530	0.000	-0.749	3.245	4.02	6.03	6.03	4.02	0.09	0.03	0.05	0.31	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	91	-0.000	4.010	4.081	0.000	1.665	7.243	6.03	4.02	6.03	4.02	0.13	0.07	0.01	0.07	0.00	0.00	--
1B	91	-0.000	12.954	4.081	0.000	1.665	-3.701	6.03	4.02	4.02	6.03	0.13	0.04	0.04	0.24	0.00	0.00	--
1C	91	-0.000	4.010	-4.906	0.000	-2.549	7.243	4.02	6.03	6.03	4.02	0.13	0.07	0.02	0.08	0.00	0.00	--
1D	91	-0.000	12.954	-4.906	0.000	-2.549	-3.701	4.02	6.03	4.02	6.03	0.13	0.04	0.04	0.24	0.00	0.00	--
1E	91	-0.000	4.010	4.081	0.000	1.665	7.243	6.03	4.02	6.03	4.02	0.13	0.07	0.01	0.07	0.00	0.00	--
1F	91	-0.000	12.954	4.081	0.000	1.665	-3.701	6.03	4.02	4.02	6.03	0.13	0.04	0.04	0.24	0.00	0.00	--
1G	91	-0.000	4.010	-4.906	0.000	-2.549	7.243	4.02	6.03	6.03	4.02	0.13	0.07	0.02	0.08	0.00	0.00	--
1H	91	-0.000	12.954	-4.906	0.000	-2.549	-3.701	4.02	6.03	4.02	6.03	0.13	0.04	0.04	0.24	0.00	0.00	--
1I	91	-0.000	5.942	5.664	0.000	1.478	4.839	6.03	4.02	6.03	4.02	0.13	0.05	0.02	0.11	0.00	0.00	--
1J	91	-0.000	11.022	5.664	0.000	1.478	-1.297	6.03	4.02	4.02	6.03	0.13	0.02	0.04	0.21	0.00	0.00	--
1K	91	-0.000	5.942	-6.489	0.000	-2.363	4.839	4.02	6.03	6.03	4.02	0.13	0.05	0.02	0.11	0.00	0.00	--
1L	91	-0.000	11.022	-6.489	0.000	-2.363	-1.297	4.02	6.03	4.02	6.03	0.13	0.04	0.04	0.21	0.00	0.00	--
1M	91	-0.000	5.942	5.664	0.000	1.478	4.839	6.03	4.02	6.03	4.02	0.13	0.05	0.02	0.11	0.00	0.00	--
1N	91	-0.000	11.022	5.664	0.000	1.478	-1.297	6.03	4.02	4.02	6.03	0.13	0.02	0.04	0.21	0.00	0.00	--
1O	91	-0.000	5.942	-6.489	0.000	-2.363	4.839	4.02	6.03	6.03	4.02	0.13	0.05	0.02	0.11	0.00	0.00	--
1P	91	-0.000	11.022	-6.489	0.000	-2.363	-1.297	4.02	6.03	4.02	6.03	0.13	0.04	0.04	0.21	0.00	0.00	--
2	91	-0.000	16.160	-0.532	0.000	-0.716	3.226	4.02	6.03	6.03	4.02	0.09	0.03	0.05	0.30	0.00	0.00	--
7	91	-0.000	16.250	-0.530	0.000	-0.717	3.245	4.02	6.03	6.03	4.02	0.09	0.03	0.05	0.30	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

Nome travata: **trave_304_IP1** Descrizione: **Trave_3 23-24-25**
ASTA NUM. 37 NI 142 NF 143 SEZ. Rp B= 0.300 H= 0.500 (trave)

categoria: p.p. y qy tot.
qy medio: 3.68 3.68 kN/m

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	Fx	Fy	Fz	Mx	My	Mz	APOST	AANT	AINF	ASUP	x/d	Indice	resistenza	aswta	aswto	PASSO	
	cm	kN			kN*m			cmq					Fx,M	Bielle	V,Mx	cmq/m	cm	
1A	0	-0.000	1.845	2.371	0.000	1.680	8.295	6.03	4.02	6.03	4.02	0.13	0.08	0.01	0.04	0.00	0.00	--
1B	0	-0.000	10.813	2.371	0.000	1.680	-3.193	6.03	4.02	4.02	6.03	0.13	0.03	0.04	0.20	0.00	0.00	--
1C	0	-0.000	1.845	-2.946	0.000	-2.565	8.295	4.02	6.03	6.03	4.02	0.13	0.08	0.01	0.05	0.00	0.00	--
1D	0	-0.000	10.813	-2.946	0.000	-2.565	-3.193	4.02	6.03	4.02	6.03	0.13	0.04	0.04	0.20	0.00	0.00	--
1E	0	-0.000	1.845	2.371	0.000	1.680	8.295	6.03	4.02	6.03	4.02	0.13	0.08	0.01	0.04	0.00	0.00	--
1F	0	-0.000	10.813	2.371	0.000	1.680	-3.193	6.03	4.02	4.02	6.03	0.13	0.03	0.04	0.20	0.00	0.00	--
1G	0	-0.000	1.845	-2.946	0.000	-2.565	8.295	4.02	6.03	6.03	4.02	0.13	0.08	0.01	0.05	0.00	0.00	--
1H	0	-0.000	10.813	-2.946	0.000	-2.565	-3.193	4.02	6.03	4.02	6.03	0.13	0.04	0.04	0.20	0.00	0.00	--
1I	0	-0.000	3.782	3.927	0.000	1.488	7.332	6.03	4.02	6.03	4.02	0.13	0.07	0.01	0.07	0.00	0.00	--
1J	0	-0.000	8.876	3.927	0.000	1.488	-0.773	6.03	4.02	4.02	6.03	0.13	0.02	0.03	0.17	0.00	0.00	--
1K	0	-0.000	3.782	-4.502	0.000	-2.372	7.332	4.02	6.03	6.03	4.02	0.13	0.07	0.02	0.08	0.00	0.00	--
1L	0	-0.000	8.876	-4.502	0.000	-2.372	-0.773	4.02	6.03	4.02	6.03	0.13	0.04	0.03	0.17	0.00	0.00	--
1M	0	-0.000	3.782	3.927	0.000	1.488	7.332	6.03	4.02	6.03	4.02	0.13	0.07	0.01	0.07	0.00	0.00	--

1N	0	-0.000	8.876	3.927	0.000	1.488	-0.773	6.03	4.02	4.02	6.03	0.13	0.02	0.03	0.17	0.00	0.00	--
1O	0	-0.000	3.782	-4.502	0.000	-2.372	7.332	4.02	6.03	6.03	4.02	0.13	0.07	0.02	0.08	0.00	0.00	--
1P	0	-0.000	8.876	-4.502	0.000	-2.372	-0.773	4.02	6.03	4.02	6.03	0.13	0.04	0.03	0.17	0.00	0.00	--
2	0	-0.000	10.500	-0.402	0.000	-0.716	10.177	4.02	6.03	6.03	4.02	0.09	0.10	0.03	0.20	0.00	0.00	--
7	0	-0.000	10.540	-0.401	0.000	-0.717	10.230	4.02	6.03	6.03	4.02	0.09	0.10	0.03	0.20	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	6	-0.000	1.621	2.371	0.000	1.442	8.295	6.03	4.02	6.03	4.02	0.13	0.08	0.01	0.04	0.00	0.00	--
1B	6	-0.000	10.589	2.371	0.000	1.442	-3.193	6.03	4.02	4.02	6.03	0.13	0.03	0.03	0.20	0.00	0.00	--
1C	6	-0.000	1.621	-2.946	0.000	-2.291	8.295	4.02	6.03	6.03	4.02	0.13	0.08	0.01	0.05	0.00	0.00	--
1D	6	-0.000	10.589	-2.946	0.000	-2.291	-3.193	4.02	6.03	4.02	6.03	0.13	0.04	0.03	0.20	0.00	0.00	--
1E	6	-0.000	1.621	2.371	0.000	1.442	8.295	6.03	4.02	6.03	4.02	0.13	0.08	0.01	0.04	0.00	0.00	--
1F	6	-0.000	10.589	2.371	0.000	1.442	-3.193	6.03	4.02	4.02	6.03	0.13	0.03	0.03	0.20	0.00	0.00	--
1G	6	-0.000	1.621	-2.946	0.000	-2.291	8.295	4.02	6.03	6.03	4.02	0.13	0.08	0.01	0.05	0.00	0.00	--
1H	6	-0.000	10.589	-2.946	0.000	-2.291	-3.193	4.02	6.03	4.02	6.03	0.13	0.04	0.03	0.20	0.00	0.00	--
1I	6	-0.000	3.558	3.927	0.000	1.191	7.332	6.03	4.02	6.03	4.02	0.13	0.07	0.01	0.07	0.00	0.00	--
1J	6	-0.000	8.653	3.927	0.000	1.191	-0.773	6.03	4.02	4.02	6.03	0.13	0.02	0.03	0.16	0.00	0.00	--
1K	6	-0.000	3.558	-4.502	0.000	-2.040	7.332	4.02	6.03	6.03	4.02	0.13	0.07	0.02	0.08	0.00	0.00	--
1L	6	-0.000	8.653	-4.502	0.000	-2.040	-0.773	4.02	6.03	4.02	6.03	0.13	0.03	0.03	0.16	0.00	0.00	--
1M	6	-0.000	3.558	3.927	0.000	1.191	7.332	6.03	4.02	6.03	4.02	0.13	0.07	0.01	0.07	0.00	0.00	--
1N	6	-0.000	8.653	3.927	0.000	1.191	-0.773	6.03	4.02	4.02	6.03	0.13	0.02	0.03	0.16	0.00	0.00	--
1O	6	-0.000	3.558	-4.502	0.000	-2.040	7.332	4.02	6.03	6.03	4.02	0.13	0.07	0.02	0.08	0.00	0.00	--
1P	6	-0.000	8.653	-4.502	0.000	-2.040	-0.773	4.02	6.03	4.02	6.03	0.13	0.03	0.03	0.16	0.00	0.00	--
2	6	-0.000	10.209	-0.402	0.000	-0.692	10.653	4.02	6.03	6.03	4.02	0.09	0.10	0.03	0.19	0.00	0.00	--
7	6	-0.000	10.249	-0.401	0.000	-0.693	10.708	4.02	6.03	6.03	4.02	0.09	0.10	0.03	0.19	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	12	-0.000	1.397	2.371	0.000	1.204	8.295	6.03	4.02	6.03	4.02	0.13	0.08	0.01	0.04	0.00	0.00	--
1B	12	-0.000	10.366	2.371	0.000	1.204	-3.193	6.03	4.02	4.02	6.03	0.13	0.03	0.03	0.19	0.00	0.00	--
1C	12	-0.000	1.397	-2.946	0.000	-2.018	8.295	4.02	6.03	6.03	4.02	0.13	0.08	0.01	0.05	0.00	0.00	--
1D	12	-0.000	10.366	-2.946	0.000	-2.018	-3.193	4.02	6.03	4.02	6.03	0.13	0.03	0.03	0.19	0.00	0.00	--
1E	12	-0.000	1.397	2.371	0.000	1.204	8.295	6.03	4.02	6.03	4.02	0.13	0.08	0.01	0.04	0.00	0.00	--
1F	12	-0.000	10.366	2.371	0.000	1.204	-3.193	6.03	4.02	4.02	6.03	0.13	0.03	0.03	0.19	0.00	0.00	--
1G	12	-0.000	1.397	-2.946	0.000	-2.018	8.295	4.02	6.03	6.03	4.02	0.13	0.08	0.01	0.05	0.00	0.00	--
1H	12	-0.000	10.366	-2.946	0.000	-2.018	-3.193	4.02	6.03	4.02	6.03	0.13	0.03	0.03	0.19	0.00	0.00	--
1I	12	-0.000	3.334	3.927	0.000	0.894	7.332	6.03	4.02	6.03	4.02	0.09	0.07	0.01	0.07	0.00	0.00	--
1J	12	-0.000	8.429	3.927	0.000	0.894	4.737	6.03	4.02	6.03	4.02	0.09	0.04	0.03	0.16	0.00	0.00	--
1K	12	-0.000	3.334	-4.502	0.000	-1.709	7.332	4.02	6.03	6.03	4.02	0.13	0.07	0.02	0.08	0.00	0.00	--
1L	12	-0.000	8.429	-4.502	0.000	-1.709	4.737	4.02	6.03	6.03	4.02	0.13	0.04	0.03	0.16	0.00	0.00	--
1M	12	-0.000	3.334	3.927	0.000	0.894	7.332	6.03	4.02	6.03	4.02	0.09	0.07	0.01	0.07	0.00	0.00	--
1N	12	-0.000	8.429	3.927	0.000	0.894	4.737	6.03	4.02	6.03	4.02	0.09	0.04	0.03	0.16	0.00	0.00	--
1O	12	-0.000	3.334	-4.502	0.000	-1.709	7.332	4.02	6.03	6.03	4.02	0.13	0.07	0.02	0.08	0.00	0.00	--
1P	12	-0.000	8.429	-4.502	0.000	-1.709	4.737	4.02	6.03	6.03	4.02	0.13	0.04	0.03	0.16	0.00	0.00	--
2	12	-0.000	9.918	-0.402	0.000	-0.667	11.112	4.02	6.03	6.03	4.02	0.09	0.11	0.03	0.18	0.00	0.00	--
7	12	-0.000	9.958	-0.401	0.000	-0.668	11.169	4.02	6.03	6.03	4.02	0.09	0.11	0.03	0.19	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	18	-0.000	1.173	2.371	0.000	0.966	8.295	6.03	4.02	6.03	4.02	0.09	0.08	0.01	0.04	0.00	0.00	--
1B	18	-0.000	10.142	2.371	0.000	0.966	-3.193	6.03	4.02	4.02	6.03	0.09	0.03	0.03	0.19	0.00	0.00	--
1C	18	-0.000	1.173	-2.946	0.000	-1.745	8.295	4.02	6.03	6.03	4.02	0.13	0.08	0.01	0.05	0.00	0.00	--
1D	18	-0.000	10.142	-2.946	0.000	-1.745	-3.193	4.02	6.03	4.02	6.03	0.13	0.03	0.03	0.19	0.00	0.00	--
1E	18	-0.000	1.173	2.371	0.000	0.966	8.295	6.03	4.02	6.03	4.02	0.09	0.08	0.01	0.04	0.00	0.00	--
1F	18	-0.000	10.142	2.371	0.000	0.966	-3.193	6.03	4.02	4.02	6.03	0.09	0.03	0.03	0.19	0.00	0.00	--
1G	18	-0.000	1.173	-2.946	0.000	-1.745	8.295	4.02	6.03	6.03	4.02	0.13	0.08	0.01	0.05	0.00	0.00	--
1H	18	-0.000	10.142	-2.946	0.000	-1.745	-3.193	4.02	6.03	4.02	6.03	0.13	0.03	0.03	0.19	0.00	0.00	--
1I	18	-0.000	3.110	3.927	0.000	0.598	7.332	6.03	4.02	6.03	4.02	0.09	0.07	0.01	0.07	0.00	0.00	--
1J	18	-0.000	8.205	3.927	0.000	0.598	5.124	6.03	4.02	6.03	4.02	0.09	0.05	0.03	0.15	0.00	0.00	--
1K	18	-0.000	3.110	-4.502	0.000	-1.377	7.332	4.02	6.03	6.03	4.02	0.13	0.07	0.02	0.08	0.00	0.00	--
1L	18	-0.000	8.205	-4.502	0.000	-1.377	5.124	4.02	6.03	6.03	4.02	0.13	0.05	0.03	0.15	0.00	0.00	--
1M	18	-0.000	3.110	3.927	0.000	0.598	7.332	6.03	4.02	6.03	4.02	0.09	0.07	0.01	0.07	0.00	0.00	--
1N	18	-0.000	8.205	3.927	0.000	0.598	5.124	6.03	4.02	6.03	4.02	0.09	0.05	0.03	0.15	0.00	0.00	--
1O	18	-0.000	3.110	-4.502	0.000	-1.377	7.332	4.02	6.03	6.03	4.02	0.13	0.07	0.02	0.08	0.00	0.00	--
1P	18	-0.000	8.205	-4.502	0.000	-1.377	5.124	4.02	6.03	6.03	4.02	0.13	0.05	0.03	0.15	0.00	0.00	--
2	18	-0.000	9.627	-0.402	0.000	-0.643	11.553	4.02	6.03	6.03	4.02	0.09	0.11	0.03	0.18	0.00	0.00	--
7	18	-0.000	9.667	-0.401	0.000	-0.644	11.612	4.02	6.03	6.03	4.02	0.09	0.11	0.03	0.18	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	24	-0.000	0.949	2.371	0.000	0.728	8.295	6.03	4.02	6.03	4.02	0.09	0.08	0.01	0.04	0.00	0.00	--
1B	24	-0.000	9.918	2.371	0.000	0.728	-3.193	6.03	4.02	4.02	6.03	0.09	0.03	0.03	0.18	0.00	0.00	--
1C	24	-0.000	0.949	-2.946	0.000	-1.472	8.295	4.02	6.03	6.03	4.02	0.13	0.08	0.01	0.05	0.00	0.00	--
1D	24	-0.000	9.918	-2.946	0.000	-1.472	-3.193	4.02	6.03	4.02	6.03	0.13	0.03	0.03	0.18	0.00	0.00	--
1E	24	-0.000	0.949	2.371	0.000	0.728	8.295	6.03	4.02	6.03	4.02	0.09	0.08	0.01	0.04	0.00	0.00	--
1F	24	-0.000	9.918	2.371	0.000	0.728	-3.193	6.03	4.02	4.02	6.03	0.09	0.03	0.03	0.18	0.00	0.00	--
1G	24	-0.000	0.949	-2.946	0.000	-1.472	8.295	4.02	6.03	6.03	4.02	0.13	0.08	0.01	0.05	0.00	0.00	--
1H	24	-0.000	9.918	-2.946	0.000	-1.472	-3.193	4.02	6.03	4.02	6.03	0.13	0.03	0.03	0.18	0.00	0.00	--
1I	24	-0.000	2.886	3.927	0.000	0.301	7.332	6.03	4.02	6.03	4.02	0.09	0.07	0.01	0.07	0.00	0.00	--

1E	30	-0.000	0.725	2.371	0.000	0.490	8.295	6.03	4.02	6.03	4.02	0.09	0.08	0.01	0.04	0.00	0.00	--
1F	30	-0.000	9.694	2.371	0.000	0.490	-3.193	6.03	4.02	4.02	6.03	0.09	0.03	0.03	0.18	0.00	0.00	--
1G	30	-0.000	0.725	-2.946	0.000	-1.199	8.295	4.02	6.03	6.03	4.02	0.13	0.08	0.01	0.05	0.00	0.00	--
1H	30	-0.000	9.694	-2.946	0.000	-1.199	-3.193	4.02	6.03	4.02	6.03	0.13	0.03	0.03	0.18	0.00	0.00	--
1I	30	-0.000	2.662	3.927	0.000	0.005	7.332	4.02	4.02	6.03	4.02	0.09	0.07	0.01	0.07	0.00	0.00	--
1J	30	-0.000	7.757	3.927	0.000	0.005	5.796	4.02	4.02	6.03	4.02	0.09	0.05	0.03	0.14	0.00	0.00	--
1K	30	-0.000	2.662	-4.502	0.000	-0.714	7.332	4.02	6.03	6.03	4.02	0.09	0.07	0.02	0.08	0.00	0.00	--
1L	30	-0.000	7.757	-4.502	0.000	-0.714	5.796	4.02	6.03	6.03	4.02	0.09	0.05	0.03	0.14	0.00	0.00	--
1M	30	-0.000	2.662	3.927	0.000	0.005	7.332	4.02	4.02	6.03	4.02	0.09	0.07	0.01	0.07	0.00	0.00	--
1N	30	-0.000	7.757	3.927	0.000	0.005	5.796	4.02	4.02	6.03	4.02	0.09	0.05	0.03	0.14	0.00	0.00	--
1O	30	-0.000	2.662	-4.502	0.000	-0.714	7.332	4.02	6.03	6.03	4.02	0.09	0.07	0.02	0.08	0.00	0.00	--
1P	30	-0.000	7.757	-4.502	0.000	-0.714	5.796	4.02	6.03	6.03	4.02	0.09	0.05	0.03	0.14	0.00	0.00	--
2	30	-0.000	9.044	-0.402	0.000	-0.594	12.220	4.02	6.03	6.03	4.02	0.09	0.12	0.03	0.17	0.00	0.00	--
7	30	-0.000	9.085	-0.401	0.000	-0.595	12.280	4.02	6.03	6.03	4.02	0.09	0.12	0.03	0.17	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	37	-0.000	0.502	2.371	0.000	0.252	8.295	6.03	4.02	6.03	4.02	0.09	0.08	0.01	0.04	0.00	0.00	--
1B	37	-0.000	9.470	2.371	0.000	0.252	5.143	6.03	4.02	6.03	4.02	0.09	0.05	0.03	0.18	0.00	0.00	--
1C	37	-0.000	0.502	-2.946	0.000	-0.926	8.295	4.02	6.03	6.03	4.02	0.09	0.08	0.01	0.05	0.00	0.00	--
1D	37	-0.000	9.470	-2.946	0.000	-0.926	5.143	4.02	6.03	6.03	4.02	0.09	0.05	0.03	0.18	0.00	0.00	--
1E	37	-0.000	0.502	2.371	0.000	0.252	8.295	6.03	4.02	6.03	4.02	0.09	0.08	0.01	0.04	0.00	0.00	--
1F	37	-0.000	9.470	2.371	0.000	0.252	5.143	6.03	4.02	6.03	4.02	0.09	0.05	0.03	0.18	0.00	0.00	--
1G	37	-0.000	0.502	-2.946	0.000	-0.926	8.295	4.02	6.03	6.03	4.02	0.09	0.08	0.01	0.05	0.00	0.00	--
1H	37	-0.000	9.470	-2.946	0.000	-0.926	5.143	4.02	6.03	6.03	4.02	0.09	0.05	0.03	0.18	0.00	0.00	--
1I	37	-0.000	2.438	3.927	0.000	-0.292	7.332	4.02	6.03	6.03	4.02	0.09	0.07	0.01	0.07	0.00	0.00	--
1J	37	-0.000	7.533	3.927	0.000	-0.292	5.796	4.02	6.03	6.03	4.02	0.09	0.05	0.02	0.14	0.00	0.00	--
1K	37	-0.000	2.438	-4.502	0.000	-0.383	7.332	4.02	6.03	6.03	4.02	0.09	0.07	0.02	0.08	0.00	0.00	--
1L	37	-0.000	7.533	-4.502	0.000	-0.383	5.796	4.02	6.03	6.03	4.02	0.09	0.05	0.02	0.14	0.00	0.00	--
1M	37	-0.000	2.438	3.927	0.000	-0.292	7.332	4.02	6.03	6.03	4.02	0.09	0.07	0.01	0.07	0.00	0.00	--
1N	37	-0.000	7.533	3.927	0.000	-0.292	5.796	4.02	6.03	6.03	4.02	0.09	0.05	0.02	0.14	0.00	0.00	--
1O	37	-0.000	2.438	-4.502	0.000	-0.383	7.332	4.02	6.03	6.03	4.02	0.09	0.07	0.02	0.08	0.00	0.00	--
1P	37	-0.000	7.533	-4.502	0.000	-0.383	5.796	4.02	6.03	6.03	4.02	0.09	0.05	0.02	0.14	0.00	0.00	--
2	37	-0.000	8.753	-0.402	0.000	-0.570	12.220	4.02	6.03	6.03	4.02	0.09	0.12	0.03	0.16	0.00	0.00	--
7	37	-0.000	8.794	-0.401	0.000	-0.571	12.280	4.02	6.03	6.03	4.02	0.09	0.12	0.03	0.16	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	43	-0.000	0.278	2.371	0.000	0.014	8.295	4.02	4.02	6.03	4.02	0.09	0.08	0.01	0.04	0.00	0.00	--
1B	43	-0.000	9.246	2.371	0.000	0.014	5.143	4.02	4.02	6.03	4.02	0.09	0.05	0.03	0.17	0.00	0.00	--
1C	43	-0.000	0.278	-2.946	0.000	-0.653	8.295	4.02	6.03	6.03	4.02	0.09	0.08	0.01	0.05	0.00	0.00	--
1D	43	-0.000	9.246	-2.946	0.000	-0.653	5.143	4.02	6.03	6.03	4.02	0.09	0.05	0.03	0.17	0.00	0.00	--
1E	43	-0.000	0.278	2.371	0.000	0.014	8.295	4.02	4.02	6.03	4.02	0.09	0.08	0.01	0.04	0.00	0.00	--
1F	43	-0.000	9.246	2.371	0.000	0.014	5.143	4.02	4.02	6.03	4.02	0.09	0.05	0.03	0.17	0.00	0.00	--
1G	43	-0.000	0.278	-2.946	0.000	-0.653	8.295	4.02	6.03	6.03	4.02	0.09	0.08	0.01	0.05	0.00	0.00	--
1H	43	-0.000	9.246	-2.946	0.000	-0.653	5.143	4.02	6.03	6.03	4.02	0.09	0.05	0.03	0.17	0.00	0.00	--
1I	43	-0.000	2.215	3.927	0.000	-0.588	7.332	4.02	6.03	6.03	4.02	0.09	0.07	0.01	0.07	0.00	0.00	--
1J	43	-0.000	7.309	3.927	0.000	-0.588	5.796	4.02	6.03	6.03	4.02	0.09	0.05	0.02	0.14	0.00	0.00	--
1K	43	-0.000	2.215	-4.502	0.000	-0.051	7.332	4.02	4.02	6.03	4.02	0.09	0.07	0.02	0.08	0.00	0.00	--
1L	43	-0.000	7.309	-4.502	0.000	-0.051	5.796	4.02	4.02	6.03	4.02	0.09	0.05	0.02	0.14	0.00	0.00	--
1M	43	-0.000	2.215	3.927	0.000	-0.588	7.332	4.02	6.03	6.03	4.02	0.09	0.07	0.01	0.07	0.00	0.00	--
1N	43	-0.000	7.309	3.927	0.000	-0.588	5.796	4.02	6.03	6.03	4.02	0.09	0.05	0.02	0.14	0.00	0.00	--
1O	43	-0.000	2.215	-4.502	0.000	-0.051	7.332	4.02	4.02	6.03	4.02	0.09	0.07	0.02	0.08	0.00	0.00	--
1P	43	-0.000	7.309	-4.502	0.000	-0.051	5.796	4.02	4.02	6.03	4.02	0.09	0.05	0.02	0.14	0.00	0.00	--
2	43	-0.000	8.462	-0.402	0.000	-0.545	12.220	4.02	6.03	6.03	4.02	0.09	0.12	0.03	0.16	0.00	0.00	--
7	43	-0.000	8.503	-0.401	0.000	-0.546	12.280	4.02	6.03	6.03	4.02	0.09	0.12	0.03	0.16	0.00	0.00	--

apost= -- aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	49	-0.000	0.054	2.371	0.000	-0.224	8.295	4.02	6.03	6.03	4.02	0.09	0.08	0.01	0.04	0.00	0.00	--
1B	49	-0.000	9.022	2.371	0.000	-0.224	5.143	4.02	6.03	6.03	4.02	0.09	0.05	0.03	0.17	0.00	0.00	--
1C	49	-0.000	0.054	-2.946	0.000	-0.380	8.295	4.02	6.03	6.03	4.02	0.09	0.08	0.01	0.05	0.00	0.00	--
1D	49	-0.000	9.022	-2.946	0.000	-0.380	5.143	4.02	6.03	6.03	4.02	0.09	0.05	0.03	0.17	0.00	0.00	--
1E	49	-0.000	0.054	2.371	0.000	-0.224	8.295	4.02	6.03	6.03	4.02	0.09	0.08	0.01	0.04	0.00	0.00	--
1F	49	-0.000	9.022	2.371	0.000	-0.224	5.143	4.02	6.03	6.03	4.02	0.09	0.05	0.03	0.17	0.00	0.00	--
1G	49	-0.000	0.054	-2.946	0.000	-0.380	8.295	4.02	6.03	6.03	4.02	0.09	0.08	0.01	0.05	0.00	0.00	--
1H	49	-0.000	9.022	-2.946	0.000	-0.380	5.143	4.02	6.03	6.03	4.02	0.09	0.05	0.03	0.17	0.00	0.00	--
1I	49	-0.000	1.991	3.927	0.000	-0.885	7.332	4.02	6.03	6.03	4.02	0.09	0.07	0.01	0.07	0.00	0.00	--
1J	49	-0.000	7.085	3.927	0.000	-0.885	5.796	4.02	6.03	6.03	4.02	0.09	0.05	0.02	0.13	0.00	0.00	--
1K	49	-0.000	1.991	-4.502	0.000	0.281	7.332	6.03	4.02	6.03	4.02	0.09	0.07	0.02	0.08	0.00	0.00	--
1L	49	-0.000	7.085	-4.502	0.000	0.281	5.796	6.03	4.02	6.03	4.02	0.09	0.05	0.02	0.13	0.00	0.00	--
1M	49	-0.000	1.991	3.927	0.000	-0.885	7.332	4.02	6.03	6.03	4.02	0.09	0.07	0.01	0.07	0.00	0.00	--
1N	49	-0.000	7.085	3.927	0.000	-0.885	5.796	4.02	6.03	6.03	4.02	0.09	0.05	0.02	0.13	0.00	0.00	--
1O	49	-0.000	1.991	-4.502	0.000	0.281	7.332	6.03	4.02	6.03	4.02	0.09	0.07	0.02	0.08	0.00	0.00	--
1P	49	-0.000	7.085	-4.502	0.000	0.281	5.796	6.03	4.02	6.03	4.02	0.09	0.05	0.02	0.13	0.00	0.00	--
2	49	-0.000	8.171	-0.402	0.000	-0.521	12.220	4.02	6.03	6.03	4.02	0.09	0.12	0.03	0.15	0.00	0.00	--
7	49	-0.000	8.212	-0.401	0.000	-0.522	12.280	4.02	6.03	6.03	4.02	0.09	0.12	0.03	0.15	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

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2	55	-0.000	7.880	-0.402	0.000	-0.496	12.220	4.02	6.03	6.03	4.02	0.09	0.12	0.03	0.15	0.00	0.00	--
7	55	-0.000	7.921	-0.401	0.000	-0.498	12.280	4.02	6.03	6.03	4.02	0.09	0.12	0.03	0.15	0.00	0.00	--
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0																		
1A	61	-0.000	-0.394	2.371	0.000	-0.701	8.295	4.02	6.03	6.03	4.02	0.09	0.08	0.01	0.04	0.00	0.00	--
1B	61	-0.000	8.575	2.371	0.000	-0.701	5.143	4.02	6.03	6.03	4.02	0.09	0.05	0.03	0.16	0.00	0.00	--
1C	61	-0.000	-0.394	-2.946	0.000	0.167	8.295	6.03	4.02	6.03	4.02	0.09	0.08	0.01	0.05	0.00	0.00	--
1D	61	-0.000	8.575	-2.946	0.000	0.167	5.143	6.03	4.02	6.03	4.02	0.09	0.05	0.03	0.16	0.00	0.00	--
1E	61	-0.000	-0.394	2.371	0.000	-0.701	8.295	4.02	6.03	6.03	4.02	0.09	0.08	0.01	0.04	0.00	0.00	--
1F	61	-0.000	8.575	2.371	0.000	-0.701	5.143	4.02	6.03	6.03	4.02	0.09	0.05	0.03	0.16	0.00	0.00	--
1G	61	-0.000	-0.394	-2.946	0.000	0.167	8.295	6.03	4.02	6.03	4.02	0.09	0.08	0.01	0.05	0.00	0.00	--
1H	61	-0.000	8.575	-2.946	0.000	0.167	5.143	6.03	4.02	6.03	4.02	0.09	0.05	0.03	0.16	0.00	0.00	--
1I	61	-0.000	1.543	3.927	0.000	-1.478	7.332	4.02	6.03	6.03	4.02	0.13	0.07	0.01	0.07	0.00	0.00	--
1J	61	-0.000	6.638	3.927	0.000	-1.478	5.796	4.02	6.03	6.03	4.02	0.13	0.05	0.02	0.12	0.00	0.00	--
1K	61	-0.000	1.543	-4.502	0.000	0.944	7.332	6.03	4.02	6.03	4.02	0.09	0.07	0.02	0.08	0.00	0.00	--
1L	61	-0.000	6.638	-4.502	0.000	0.944	5.796	6.03	4.02	6.03	4.02	0.09	0.05	0.02	0.12	0.00	0.00	--
1M	61	-0.000	1.543	3.927	0.000	-1.478	7.332	4.02	6.03	6.03	4.02	0.13	0.07	0.01	0.07	0.00	0.00	--
1N	61	-0.000	6.638	3.927	0.000	-1.478	5.796	4.02	6.03	6.03	4.02	0.13	0.05	0.02	0.12	0.00	0.00	--
1O	61	-0.000	1.543	-4.502	0.000	0.944	7.332	6.03	4.02	6.03	4.02	0.09	0.07	0.02	0.08	0.00	0.00	--
1P	61	-0.000	6.638	-4.502	0.000	0.944	5.796	6.03	4.02	6.03	4.02	0.09	0.05	0.02	0.12	0.00	0.00	--
2	61	-0.000	7.589	-0.402	0.000	-0.472	12.220	4.02	6.03	6.03	4.02	0.09	0.12	0.02	0.14	0.00	0.00	--
7	61	-0.000	7.630	-0.401	0.000	-0.473	12.280	4.02	6.03	6.03	4.02	0.09	0.12	0.02	0.14	0.00	0.00	--
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0																		
1A	67	-0.000	-0.618	2.371	0.000	-0.939	8.295	4.02	6.03	6.03	4.02	0.09	0.08	0.01	0.04	0.00	0.00	--
1B	67	-0.000	8.351	2.371	0.000	-0.939	5.143	4.02	6.03	6.03	4.02	0.09	0.05	0.03	0.16	0.00	0.00	--
1C	67	-0.000	-0.618	-2.946	0.000	0.440	8.295	6.03	4.02	6.03	4.02	0.09	0.08	0.01	0.05			

1H	85	-0.000	7.679	-2.946	0.000	1.259	5.143	6.03	4.02	6.03	4.02	0.13	0.05	0.02	0.14	0.00	0.00	--
1I	85	-0.000	0.647	3.927	0.000	-2.664	7.332	4.02	6.03	6.03	4.02	0.13	0.07	0.01	0.07	0.00	0.00	--
1J	85	-0.000	5.742	3.927	0.000	-2.664	5.796	4.02	6.03	6.03	4.02	0.13	0.05	0.02	0.11	0.00	0.00	--
1K	85	-0.000	0.647	-4.502	0.000	2.270	7.332	6.03	4.02	6.03	4.02	0.13	0.07	0.02	0.08	0.00	0.00	--
1L	85	-0.000	5.742	-4.502	0.000	2.270	5.796	6.03	4.02	6.03	4.02	0.13	0.05	0.02	0.11	0.00	0.00	--
1M	85	-0.000	0.647	3.927	0.000	-2.664	7.332	4.02	6.03	6.03	4.02	0.13	0.07	0.01	0.07	0.00	0.00	--
1N	85	-0.000	5.742	3.927	0.000	-2.664	5.796	4.02	6.03	6.03	4.02	0.13	0.05	0.02	0.11	0.00	0.00	--
1O	85	-0.000	0.647	-4.502	0.000	2.270	7.332	6.03	4.02	6.03	4.02	0.13	0.07	0.02	0.08	0.00	0.00	--
1P	85	-0.000	5.742	-4.502	0.000	2.270	5.796	6.03	4.02	6.03	4.02	0.13	0.05	0.02	0.11	0.00	0.00	--
2	85	-0.000	6.424	-0.402	0.000	-0.374	12.220	4.02	6.03	6.03	4.02	0.09	0.12	0.02	0.12	0.00	0.00	--
7	85	-0.000	6.466	-0.401	0.000	-0.376	12.280	4.02	6.03	6.03	4.02	0.09	0.12	0.02	0.12	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	91	-0.000	-1.513	2.371	0.000	-1.891	8.295	4.02	6.03	6.03	4.02	0.13	0.08	0.01	0.04	0.00	0.00	--
1B	91	-0.000	7.455	2.371	0.000	-1.891	5.143	4.02	6.03	6.03	4.02	0.13	0.05	0.02	0.14	0.00	0.00	--
1C	91	-0.000	-1.513	-2.946	0.000	1.532	8.295	6.03	4.02	6.03	4.02	0.13	0.08	0.01	0.05	0.00	0.00	--
1D	91	-0.000	7.455	-2.946	0.000	1.532	5.143	6.03	4.02	6.03	4.02	0.13	0.05	0.02	0.14	0.00	0.00	--
1E	91	-0.000	-1.513	2.371	0.000	-1.891	8.295	4.02	6.03	6.03	4.02	0.13	0.08	0.01	0.04	0.00	0.00	--
1F	91	-0.000	7.455	2.371	0.000	-1.891	5.143	4.02	6.03	6.03	4.02	0.13	0.05	0.02	0.14	0.00	0.00	--
1G	91	-0.000	-1.513	-2.946	0.000	1.532	8.295	6.03	4.02	6.03	4.02	0.13	0.08	0.01	0.05	0.00	0.00	--
1H	91	-0.000	7.455	-2.946	0.000	1.532	5.143	6.03	4.02	6.03	4.02	0.13	0.05	0.02	0.14	0.00	0.00	--
1I	91	-0.000	0.424	3.927	0.000	-2.961	7.332	4.02	6.03	6.03	4.02	0.13	0.07	0.01	0.07	0.00	0.00	--
1J	91	-0.000	5.518	3.927	0.000	-2.961	5.796	4.02	6.03	6.03	4.02	0.13	0.05	0.02	0.10	0.00	0.00	--
1K	91	-0.000	0.424	-4.502	0.000	2.602	7.332	6.03	4.02	6.03	4.02	0.13	0.07	0.02	0.08	0.00	0.00	--
1L	91	-0.000	5.518	-4.502	0.000	2.602	5.796	6.03	4.02	6.03	4.02	0.13	0.05	0.02	0.10	0.00	0.00	--
1M	91	-0.000	0.424	3.927	0.000	-2.961	7.332	4.02	6.03	6.03	4.02	0.13	0.07	0.01	0.07	0.00	0.00	--
1N	91	-0.000	5.518	3.927	0.000	-2.961	5.796	4.02	6.03	6.03	4.02	0.13	0.05	0.02	0.10	0.00	0.00	--
1O	91	-0.000	0.424	-4.502	0.000	2.602	7.332	6.03	4.02	6.03	4.02	0.13	0.07	0.02	0.08	0.00	0.00	--
1P	91	-0.000	5.518	-4.502	0.000	2.602	5.796	6.03	4.02	6.03	4.02	0.13	0.05	0.02	0.10	0.00	0.00	--
2	91	-0.000	6.133	-0.402	0.000	-0.350	12.220	4.02	6.03	6.03	4.02	0.09	0.12	0.02	0.11	0.00	0.00	--
7	91	-0.000	6.175	-0.401	0.000	-0.351	12.280	4.02	6.03	6.03	4.02	0.09	0.12	0.02	0.11	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

Nome travata: **trave_304_IP1** Descrizione: **Trave_3 23-24-25**
ASTA NUM. 38 NI 143 NF 144 SEZ. Rp B= 0.300 H= 0.500 (trave)

categoria: p.p. y qy tot.
qy medio: 3.68 3.68 kN/m

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	Fx	Fy	Fz	Mx	My	Mz	APOST	AANT	AINF	ASUP	x/d	Indice	resistenza	aswta	aswto	PASSO	
	cm	kN			kN*m			cmq				Fx,M	Bielle	V,Mx	cmq/m	cm		
1A	0	-0.000	-3.666	1.216	0.000	1.567	8.241	6.03	4.02	6.03	4.02	0.13	0.08	0.01	0.07	0.00	0.00	--
1B	0	-0.000	5.301	1.216	0.000	1.567	8.096	6.03	4.02	6.03	4.02	0.13	0.08	0.02	0.10	0.00	0.00	--
1C	0	-0.000	-3.666	-1.705	0.000	-1.926	8.241	4.02	6.03	6.03	4.02	0.13	0.08	0.01	0.07	0.00	0.00	--
1D	0	-0.000	5.301	-1.705	0.000	-1.926	8.096	4.02	6.03	6.03	4.02	0.13	0.08	0.02	0.10	0.00	0.00	--
1E	0	-0.000	-3.666	1.216	0.000	1.567	8.241	6.03	4.02	6.03	4.02	0.13	0.08	0.01	0.07	0.00	0.00	--
1F	0	-0.000	5.301	1.216	0.000	1.567	8.096	6.03	4.02	6.03	4.02	0.13	0.08	0.02	0.10	0.00	0.00	--
1G	0	-0.000	-3.666	-1.705	0.000	-1.926	8.241	4.02	6.03	6.03	4.02	0.13	0.08	0.01	0.07	0.00	0.00	--
1H	0	-0.000	5.301	-1.705	0.000	-1.926	8.096	4.02	6.03	6.03	4.02	0.13	0.08	0.02	0.10	0.00	0.00	--
1I	0	-0.000	-1.729	2.462	0.000	2.614	7.567	6.03	4.02	6.03	4.02	0.13	0.07	0.01	0.04	0.00	0.00	--
1J	0	-0.000	3.365	2.462	0.000	2.614	7.507	6.03	4.02	6.03	4.02	0.13	0.07	0.01	0.06	0.00	0.00	--
1K	0	-0.000	-1.729	-2.951	0.000	-2.973	7.567	4.02	6.03	6.03	4.02	0.13	0.07	0.01	0.05	0.00	0.00	--
1L	0	-0.000	3.365	-2.951	0.000	-2.973	7.507	4.02	6.03	6.03	4.02	0.13	0.07	0.01	0.06	0.00	0.00	--
1M	0	-0.000	-1.729	2.462	0.000	2.614	7.567	6.03	4.02	6.03	4.02	0.13	0.07	0.01	0.04	0.00	0.00	--
1N	0	-0.000	3.365	2.462	0.000	2.614	7.507	6.03	4.02	6.03	4.02	0.13	0.07	0.01	0.06	0.00	0.00	--
1O	0	-0.000	-1.729	-2.951	0.000	-2.973	7.567	4.02	6.03	6.03	4.02	0.13	0.07	0.01	0.05	0.00	0.00	--
1P	0	-0.000	3.365	-2.951	0.000	-2.973	7.507	4.02	6.03	6.03	4.02	0.13	0.07	0.01	0.06	0.00	0.00	--
2	0	-0.000	0.474	-0.379	0.000	-0.350	12.752	4.02	6.03	6.03	4.02	0.09	0.12	0.00	0.01	0.00	0.00	--
7	0	-0.000	0.460	-0.379	0.000	-0.351	12.831	4.02	6.03	6.03	4.02	0.09	0.12	0.00	0.01	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	6	-0.000	-3.889	1.216	0.000	1.635	8.241	6.03	4.02	6.03	4.02	0.13	0.08	0.01	0.07	0.00	0.00	--
1B	6	-0.000	5.077	1.216	0.000	1.635	8.294	6.03	4.02	6.03	4.02	0.13	0.08	0.02	0.09	0.00	0.00	--
1C	6	-0.000	-3.889	-1.705	0.000	-1.964	8.241	4.02	6.03	6.03	4.02	0.13	0.08	0.01	0.07	0.00	0.00	--
1D	6	-0.000	5.077	-1.705	0.000	-1.964	8.294	4.02	6.03	6.03	4.02	0.13	0.08	0.02	0.09	0.00	0.00	--
1E	6	-0.000	-3.889	1.216	0.000	1.635	8.241	6.03	4.02	6.03	4.02	0.13	0.08	0.01	0.07	0.00	0.00	--
1F	6	-0.000	5.077	1.216	0.000	1.635	8.294	6.03	4.02	6.03	4.02	0.13	0.08	0.02	0.09	0.00	0.00	--
1G	6	-0.000	-3.889	-1.705	0.000	-1.964	8.241	4.02	6.03	6.03	4.02	0.13	0.08	0.01	0.07	0.00	0.00	--
1H	6	-0.000	5.077	-1.705	0.000	-1.964	8.294	4.02	6.03	6.03	4.02	0.13	0.08	0.02	0.09	0.00	0.00	--
1I	6	-0.000	-1.953	2.462	0.000	2.771	7.567	6.03	4.02	6.03	4.02	0.13	0.07	0.01	0.04	0.00	0.00	--
1J	6	-0.000	3.141	2.462	0.000	2.771	7.507	6.03	4.02	6.03	4.02	0.13	0.07	0.01	0.06	0.00	0.00	--
1K	6	-0.000	-1.953	-2.951	0.000	-3.100	7.567	4.02	6.03	6.03	4.02	0.13	0.07	0.01	0.05	0.00	0.00	--
1L	6	-0.000	3.141	-2.951	0.000	-3.100	7.507	4.02	6.03	6.03	4.02	0.13	0.07	0.01	0.06	0.00	0.00	--
1M	6	-0.000	-1.953	2.462	0.000	2.771	7.567	6.03	4.02	6.03	4.02	0.13	0.07	0.01	0.04	0.00	0.00	--
1N	6	-0.000	3.141	2.462	0.000	2.771	7.507	6.03	4.02	6.03	4.02	0.13	0.07	0.01	0.06	0.00	0.00	--
1O	6	-0.000	-1.953	-2.951	0.000	-3.100	7.567	4.02	6.03	6.03	4.02	0.13	0.07	0.01	0.05	0.00	0.00	--
1P	6	-0.000	3.141	-2.951	0.000	-3.100	7.507	4.02	6.03	6.03	4.02	0.13	0.07	0.01	0.06	0.00	0.00	--
2	6	-0.000	0.183	-0.379	0.000	-0.327	12.752	4.02	6.03	6.03	4.02	0.09	0.12	0.00	0.00	0.00	0.00	--
7	6	-0.000	0.169	-0.379	0.000	-0.328	12.831	4.02	6.03	6.03	4.02	0.09	0.12	0.00	0.00	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	12	-0.000	-
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apost= 2.01 aant= 2.01 ainf= 2.01 asup= --      (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0
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apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

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apost= 2.01 aant= 2.01 ainf= 2.01 asup= --      (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0
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apost= 2.01 aant= 2.01 ainf= 2.01 asup= --      (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0
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455

	7	37	-0.000	-1.286	-0.379	0.000	-0.213	12.831	4.02	6.03	6.03	4.02	0.09	0.12	0.00	0.02	0.00	0.00	--
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0																			
1A	43	-0.000	-5.233	1.216	0.000	2.044	8.241	6.03	4.02	6.03	4.02	0.13	0.08	0.02	0.10	0.00	0.00	--	
1B	43	-0.000	3.734	1.216	0.000	2.044	8.600	6.03	4.02	6.03	4.02	0.13	0.08	0.01	0.07	0.00	0.00	--	
1C	43	-0.000	-5.233	-1.705	0.000	-2.194	8.241	4.02	6.03	6.03	4.02	0.13	0.08	0.02	0.10	0.00	0.00	--	
1D	43	-0.000	3.734	-1.705	0.000	-2.194	8.600	4.02	6.03	6.03	4.02	0.13	0.08	0.01	0.07	0.00	0.00	--	
1E	43	-0.000	-5.233	1.216	0.000	2.044	8.241	6.03	4.02	6.03	4.02	0.13	0.08	0.02	0.10	0.00	0.00	--	
1F	43	-0.000	3.734	1.216	0.000	2.044	8.600	6.03	4.02	6.03	4.02	0.13	0.08	0.01	0.07	0.00	0.00	--	
1G	43	-0.000	-5.233	-1.705	0.000	-2.194	8.241	4.02	6.03	6.03	4.02	0.13	0.08	0.02	0.10	0.00	0.00	--	
1H	43	-0.000	3.734	-1.705	0.000	-2.194	8.600	4.02	6.03	6.03	4.02	0.13	0.08	0.01	0.07	0.00	0.00	--	
1I	43	-0.000	-3.296	2.462	0.000	3.714	7.567	6.03	4.02	6.03	4.02	0.13	0.07	0.01	0.06	0.00	0.00	--	
1J	43	-0.000	1.798	2.462	0.000	3.714	7.507	6.03	4.02	6.03	4.02	0.13	0.07	0.01	0.04	0.00	0.00	--	
1K	43	-0.000	-3.296	-2.951	0.000	-3.865	7.567	4.02	6.03	6.03	4.02	0.13	0.07	0.01	0.06	0.00	0.00	--	
1L	43	-0.000	1.798	-2.951	0.000	-3.865	7.507	4.02	6.03	6.03	4.02	0.13	0.07	0.01	0.05	0.00	0.00	--	
1M	43	-0.000	-3.296	2.462	0.000	3.714	7.567	6.03	4.02	6.03	4.02	0.13	0.07	0.01	0.06	0.00	0.00	--	
1N	43	-0.000	1.798	2.462	0.000	3.714	7.507	6.03	4.02	6.03	4.02	0.13	0.07	0.01	0.04	0.00	0.00	--	
1O	43	-0.000	-3.296	-2.951	0.000	-3.865	7.567	4.02	6.03	6.03	4.02	0.13	0.07	0.01	0.06	0.00	0.00	--	
1P	43	-0.000	1.798	-2.951	0.000	-3.865	7.507	4.02	6.03	6.03	4.02	0.13	0.07	0.01	0.05	0.00	0.00	--	
2	43	-0.000	-1.563	-0.379	0.000	-0.188	12.752	4.02	6.03	6.03	4.02	0.09	0.12	0.01	0.03	0.00	0.00	--	
7	43	-0.000	-1.577	-0.379	0.000	-0.190	12.831	4.02	6.03	6.03	4.02	0.09	0.12	0.01	0.03	0.00	0.00	--	
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0																			
1A	49	-0.000	-5.456	1.216	0.000	2.112	8.241	6.03	4.02	6.03	4.02	0.13	0.08	0.02	0.10	0.00	0.00	--	
1B	49	-0.000	3.510	1.216	0.000	2.112	8.600	6.03	4.02	6.03	4.02	0.13	0.08	0.01	0.07	0.00	0.00	--	
1C	49	-0.000	-5.456	-1.705	0.000	-2.233	8.241	4.02	6.03	6.03	4.02	0.13	0.08	0.02	0.10	0.00	0.00	--	
1D	49	-0.000	3.510	-1.705	0.000	-2.233	8.600	4.02	6.03	6.03	4.02	0.13	0.08	0.01	0.0				

Nome travata: **trave_304_IP1** Descrizione: **Trave_3 23-24-25**
ASTA NUM. 39 NI 144 NF 145 SEZ. Rp B= 0.300 H= 0.500 (trave)

categoria: p.p. y qy tot.
qy medio: 3.68 3.68 kN/m

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	Fx	Fy	Fz	Mx	My	Mz	APOST	AANT	AINF	ASUP	x/d	Indice	resistenza	aswta	aswto	PASSO	
	cm	kN			kN*m			cmq					Fx,M	Bielle	V,Mx	cmq/m	cm	
1A	0	-0.000	-9.155	0.287	0.000	2.619	8.342	6.03	4.02	6.03	4.02	0.13	0.08	0.03	0.17	0.00	0.00	--
1B	0	-0.000	-0.231	0.287	0.000	2.619	3.208	6.03	4.02	6.03	4.02	0.13	0.04	0.00	0.00	0.00	0.00	--
1C	0	-0.000	-9.155	-0.948	0.000	-2.532	8.342	4.02	6.03	6.03	4.02	0.13	0.08	0.03	0.17	0.00	0.00	--
1D	0	-0.000	-0.231	-0.948	0.000	-2.532	3.208	4.02	6.03	6.03	4.02	0.13	0.04	0.00	0.00	0.00	0.00	--
1E	0	-0.000	-9.155	0.287	0.000	2.619	8.342	6.03	4.02	6.03	4.02	0.13	0.08	0.03	0.17	0.00	0.00	--
1F	0	-0.000	-0.231	0.287	0.000	2.619	3.208	6.03	4.02	6.03	4.02	0.13	0.04	0.00	0.00	0.00	0.00	--
1G	0	-0.000	-9.155	-0.948	0.000	-2.532	8.342	4.02	6.03	6.03	4.02	0.13	0.08	0.03	0.17	0.00	0.00	--
1H	0	-0.000	-0.231	-0.948	0.000	-2.532	3.208	4.02	6.03	6.03	4.02	0.13	0.04	0.00	0.00	0.00	0.00	--
1I	0	-0.000	-7.228	0.760	0.000	4.980	7.270	6.03	4.02	6.03	4.02	0.13	0.08	0.02	0.13	0.00	0.00	--
1J	0	-0.000	-2.158	0.760	0.000	4.980	4.280	6.03	4.02	6.03	4.02	0.13	0.08	0.01	0.04	0.00	0.00	--
1K	0	-0.000	-7.228	-1.421	0.000	-4.892	7.270	4.02	6.03	6.03	4.02	0.13	0.08	0.02	0.13	0.00	0.00	--
1L	0	-0.000	-2.158	-1.421	0.000	-4.892	4.280	4.02	6.03	6.03	4.02	0.13	0.08	0.01	0.04	0.00	0.00	--
1M	0	-0.000	-7.228	0.760	0.000	4.980	7.270	6.03	4.02	6.03	4.02	0.13	0.08	0.02	0.13	0.00	0.00	--
1N	0	-0.000	-2.158	0.760	0.000	4.980	4.280	6.03	4.02	6.03	4.02	0.13	0.08	0.01	0.04	0.00	0.00	--
1O	0	-0.000	-7.228	-1.421	0.000	-4.892	7.270	4.02	6.03	6.03	4.02	0.13	0.08	0.02	0.13	0.00	0.00	--
1P	0	-0.000	-2.158	-1.421	0.000	-4.892	4.280	4.02	6.03	6.03	4.02	0.13	0.08	0.01	0.04	0.00	0.00	--
2	0	-0.000	-9.551	-0.555	0.000	-0.004	10.650	4.02	4.02	6.03	4.02	0.09	0.10	0.03	0.18	0.00	0.00	--
7	0	-0.000	-9.619	-0.556	0.000	-0.006	10.710	4.02	4.02	6.03	4.02	0.09	0.10	0.03	0.18	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	6	-0.000	-9.378	0.287	0.000	2.656	8.342	6.03	4.02	6.03	4.02	0.13	0.08	0.03	0.17	0.00	0.00	--
1B	6	-0.000	-0.455	0.287	0.000	2.656	2.885	6.03	4.02	6.03	4.02	0.13	0.04	0.00	0.01	0.00	0.00	--
1C	6	-0.000	-9.378	-0.948	0.000	-2.528	8.342	4.02	6.03	6.03	4.02	0.13	0.08	0.03	0.17	0.00	0.00	--
1D	6	-0.000	-0.455	-0.948	0.000	-2.528	2.885	4.02	6.03	6.03	4.02	0.13	0.04	0.00	0.01	0.00	0.00	--
1E	6	-0.000	-9.378	0.287	0.000	2.656	8.342	6.03	4.02	6.03	4.02	0.13	0.08	0.03	0.17	0.00	0.00	--
1F	6	-0.000	-0.455	0.287	0.000	2.656	2.885	6.03	4.02	6.03	4.02	0.13	0.04	0.00	0.01	0.00	0.00	--
1G	6	-0.000	-9.378	-0.948	0.000	-2.528	8.342	4.02	6.03	6.03	4.02	0.13	0.08	0.03	0.17	0.00	0.00	--
1H	6	-0.000	-0.455	-0.948	0.000	-2.528	2.885	4.02	6.03	6.03	4.02	0.13	0.04	0.00	0.01	0.00	0.00	--
1I	6	-0.000	-7.452	0.760	0.000	5.035	7.270	6.03	4.02	6.03	4.02	0.13	0.08	0.02	0.14	0.00	0.00	--
1J	6	-0.000	-2.382	0.760	0.000	5.035	4.280	6.03	4.02	6.03	4.02	0.13	0.08	0.01	0.04	0.00	0.00	--
1K	6	-0.000	-7.452	-1.421	0.000	-4.908	7.270	4.02	6.03	6.03	4.02	0.13	0.08	0.02	0.14	0.00	0.00	--
1L	6	-0.000	-2.382	-1.421	0.000	-4.908	4.280	4.02	6.03	6.03	4.02	0.13	0.08	0.01	0.04	0.00	0.00	--
1M	6	-0.000	-7.452	0.760	0.000	5.035	7.270	6.03	4.02	6.03	4.02	0.13	0.08	0.02	0.14	0.00	0.00	--
1N	6	-0.000	-2.382	0.760	0.000	5.035	4.280	6.03	4.02	6.03	4.02	0.13	0.08	0.01	0.04	0.00	0.00	--
1O	6	-0.000	-7.452	-1.421	0.000	-4.908	7.270	4.02	6.03	6.03	4.02	0.13	0.08	0.02	0.14	0.00	0.00	--
1P	6	-0.000	-2.382	-1.421	0.000	-4.908	4.280	4.02	6.03	6.03	4.02	0.13	0.08	0.01	0.04	0.00	0.00	--
2	6	-0.000	-9.842	-0.555	0.000	0.030	10.650	4.02	4.02	6.03	4.02	0.09	0.10	0.03	0.18	0.00	0.00	--
7	6	-0.000	-9.910	-0.556	0.000	0.028	10.710	4.02	4.02	6.03	4.02	0.09	0.10	0.03	0.18	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	12	-0.000	-9.602	0.287	0.000	2.692	8.342	6.03	4.02	6.03	4.02	0.13	0.08	0.03	0.18	0.00	0.00	--
1B	12	-0.000	-0.679	0.287	0.000	2.692	2.426	6.03	4.02	6.03	4.02	0.13	0.05	0.00	0.01	0.00	0.00	--
1C	12	-0.000	-9.602	-0.948	0.000	-2.524	8.342	4.02	6.03	6.03	4.02	0.13	0.08	0.03	0.18	0.00	0.00	--
1D	12	-0.000	-0.679	-0.948	0.000	-2.524	2.426	4.02	6.03	6.03	4.02	0.13	0.04	0.00	0.01	0.00	0.00	--
1E	12	-0.000	-9.602	0.287	0.000	2.692	8.342	6.03	4.02	6.03	4.02	0.13	0.08	0.03	0.18	0.00	0.00	--
1F	12	-0.000	-0.679	0.287	0.000	2.692	2.426	6.03	4.02	6.03	4.02	0.13	0.05	0.00	0.01	0.00	0.00	--
1G	12	-0.000	-9.602	-0.948	0.000	-2.524	8.342	4.02	6.03	6.03	4.02	0.13	0.08	0.03	0.18	0.00	0.00	--
1H	12	-0.000	-0.679	-0.948	0.000	-2.524	2.426	4.02	6.03	6.03	4.02	0.13	0.04	0.00	0.01	0.00	0.00	--
1I	12	-0.000	-7.676	0.760	0.000	5.091	7.270	6.03	4.02	6.03	4.02	0.13	0.09	0.02	0.14	0.00	0.00	--
1J	12	-0.000	-2.606	0.760	0.000	5.091	4.280	6.03	4.02	6.03	4.02	0.13	0.09	0.01	0.05	0.00	0.00	--
1K	12	-0.000	-7.676	-1.421	0.000	-4.923	7.270	4.02	6.03	6.03	4.02	0.13	0.08	0.02	0.14	0.00	0.00	--
1L	12	-0.000	-2.606	-1.421	0.000	-4.923	4.280	4.02	6.03	6.03	4.02	0.13	0.08	0.01	0.05	0.00	0.00	--
1M	12	-0.000	-7.676	0.760	0.000	5.091	7.270	6.03	4.02	6.03	4.02	0.13	0.09	0.02	0.14	0.00	0.00	--
1N	12	-0.000	-2.606	0.760	0.000	5.091	4.280	6.03	4.02	6.03	4.02	0.13	0.09	0.01	0.05	0.00	0.00	--
1O	12	-0.000	-7.676	-1.421	0.000	-4.923	7.270	4.02	6.03	6.03	4.02	0.13	0.08	0.02	0.14	0.00	0.00	--
1P	12	-0.000	-2.606	-1.421	0.000	-4.923	4.280	4.02	6.03	6.03	4.02	0.13	0.08	0.01	0.05	0.00	0.00	--
2	12	-0.000	-10.134	-0.555	0.000	0.064	10.650	4.02	4.02	6.03	4.02	0.09	0.10	0.03	0.19	0.00	0.00	--
7	12	-0.000	-10.200	-0.556	0.000	0.062	10.710	4.02	4.02	6.03	4.02	0.09	0.10	0.03	0.19	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	18	-0.000	-9.826	0.287	0.000	2.728	8.342	6.03	4.02	6.03	4.02	0.13	0.08	0.03	0.18	0.00	0.00	--
1B	18	-0.000	-0.903	0.287	0.000	2.728	1.953	6.03	4.02	6.03	4.02	0.13	0.05	0.00	0.02	0.00	0.00	--
1C	18	-0.000	-9.826	-0.948	0.000	-2.520	8.342	4.02	6.03	6.03	4.02	0.13	0.08	0.03	0.18	0.00	0.00	--
1D	18	-0.000	-0.903	-0.948	0.000	-2.520	1.953	4.02	6.03	6.03	4.02	0.13	0.04	0.00	0.02	0.00	0.00	--
1E	18	-0.000	-9.826	0.287	0.000	2.728	8.342	6.03	4.02	6.03	4.02	0.13	0.08	0.03	0.18	0.00	0.00	--
1F	18	-0.000	-0.903	0.287	0.000	2.728	1.953	6.03	4.02	6.03	4.02	0.13	0.05	0.00	0.02	0.00	0.00	--
1G	18	-0.000	-9.826	-0.948	0.000	-2.520	8.342	4.02	6.03	6.03	4.02	0.13	0.08	0.03	0.18	0.00	0.00	--
1H	18	-0.000	-0.903	-0.948	0.000	-2.520	1.953	4.02	6.03	6.03	4.02	0.13	0.04	0.00	0.02	0.00	0.00	--
1I	18	-0.000	-7.900	0.760	0.000	5.147	7.270	6.03	4.02	6.03	4.02	0.13	0.09	0.03	0.15	0.00	0.00	--
1J	18	-0.000	-2.829	0.760	0.000	5.147	4.280	6.03	4.02	6.03	4.02	0.13	0.09	0.01	0.05	0.00	0.00	--
1K	18	-0.000	-7.900	-1.421	0.000	-4.939	7.270	4.02	6.03	6.03	4.02	0.13	0.08	0.03	0.15	0.00	0.00	--
1L	18	-0.000	-2.829	-1.421	0.000	-4.939	4.280	4.02	6.03	6.03	4.02	0.13	0.08	0.01	0.05	0.00	0.00	--
1M	18	-0.000	-7.900	0.760	0.000	5.147	7.270	6.03	4.02	6.03	4.02	0.13	0.09	0.03	0.15	0.00	0.00	--
1N	18	-0.000	-2.829	0.760	0.000	5.147	4.280	6.03	4.02	6.03	4.02	0.13	0.09	0.01	0.05	0.00	0.00	--
1O	18	-0.000	-7.900	-1.421	0.000	-4.939	7.270	4.02	6.03	6.03	4.02	0.13	0.08	0.03	0.15	0.00	0.00	--
1P	18	-0.000	-2.829	-1.421	0.000	-4.939	4.280	4.02	6.03	6.03	4.02	0.13	0.08	0.01	0.05	0.00	0.00	--
2	18	-0.000	-10.425	-0.555	0.000	0.097	10.650	4.02	4.02	6.03	4.02	0.09	0.10	0.03	0.19	0.00	0.00	--
7	18	-0.000	-10.491	-0.556	0.000	0.096	10.710	4.02	4.02	6.03	4.02	0.09	0.10	0.03	0.20	0.00	0.00	--

1J	49	-0.000	-3.949	0.760	0.000	5.425	2.413	6.03	4.02	6.03	4.02	0.13	0.09	0.01	0.07	0.00	0.00	--
1K	49	-0.000	-9.019	-1.421	0.000	-5.016	7.270	4.02	6.03	6.03	4.02	0.13	0.08	0.03	0.17	0.00	0.00	--
1L	49	-0.000	-3.949	-1.421	0.000	-5.016	2.413	4.02	6.03	6.03	4.02	0.13	0.08	0.01	0.07	0.00	0.00	--
1M	49	-0.000	-9.019	0.760	0.000	5.425	7.270	6.03	4.02	6.03	4.02	0.13	0.09	0.03	0.17	0.00	0.00	--
1N	49	-0.000	-3.949	0.760	0.000	5.425	2.413	6.03	4.02	6.03	4.02	0.13	0.09	0.01	0.07	0.00	0.00	--
1O	49	-0.000	-9.019	-1.421	0.000	-5.016	7.270	4.02	6.03	6.03	4.02	0.13	0.08	0.03	0.17	0.00	0.00	--
1P	49	-0.000	-3.949	-1.421	0.000	-5.016	2.413	4.02	6.03	6.03	4.02	0.13	0.08	0.01	0.07	0.00	0.00	--
2	49	-0.000	-11.881	-0.555	0.000	0.266	10.650	6.03	4.02	6.03	4.02	0.09	0.10	0.04	0.22	0.00	0.00	--
7	49	-0.000	-11.945	-0.556	0.000	0.265	10.710	6.03	4.02	6.03	4.02	0.09	0.10	0.04	0.22	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	55	-0.000	-11.169	0.287	0.000	2.947	8.342	6.03	4.02	6.03	4.02	0.13	0.08	0.04	0.21	0.00	0.00	--
1B	55	-0.000	-2.246	0.287	0.000	2.947	-3.545	6.03	4.02	4.02	6.03	0.13	0.05	0.01	0.04	0.00	0.00	--
1C	55	-0.000	-11.169	-0.948	0.000	-2.498	8.342	4.02	6.03	6.03	4.02	0.13	0.08	0.04	0.21	0.00	0.00	--
1D	55	-0.000	-2.246	-0.948	0.000	-2.498	-3.545	4.02	6.03	4.02	6.03	0.13	0.04	0.01	0.04	0.00	0.00	--
1E	55	-0.000	-11.169	0.287	0.000	2.947	8.342	6.03	4.02	6.03	4.02	0.13	0.08	0.04	0.21	0.00	0.00	--
1F	55	-0.000	-2.246	0.287	0.000	2.947	-3.545	6.03	4.02	4.02	6.03	0.13	0.05	0.01	0.04	0.00	0.00	--
1G	55	-0.000	-11.169	-0.948	0.000	-2.498	8.342	4.02	6.03	6.03	4.02	0.13	0.08	0.04	0.21	0.00	0.00	--
1H	55	-0.000	-2.246	-0.948	0.000	-2.498	-3.545	4.02	6.03	4.02	6.03	0.13	0.04	0.01	0.04	0.00	0.00	--
1I	55	-0.000	-9.243	0.760	0.000	5.481	7.270	6.03	4.02	6.03	4.02	0.13	0.09	0.03	0.17	0.00	0.00	--
1J	55	-0.000	-4.173	0.760	0.000	5.481	-2.437	6.03	4.02	4.02	6.03	0.13	0.09	0.01	0.08	0.00	0.00	--
1K	55	-0.000	-9.243	-1.421	0.000	-5.032	7.270	4.02	6.03	6.03	4.02	0.13	0.08	0.03	0.17	0.00	0.00	--
1L	55	-0.000	-4.173	-1.421	0.000	-5.032	-2.437	4.02	6.03	4.02	6.03	0.13	0.08	0.01	0.08	0.00	0.00	--
1M	55	-0.000	-9.243	0.760	0.000	5.481	7.270	6.03	4.02	6.03	4.02	0.13	0.09	0.03	0.17	0.00	0.00	--
1N	55	-0.000	-4.173	0.760	0.000	5.481	-2.437	6.03	4.02	4.02	6.03	0.13	0.09	0.01	0.08	0.00	0.00	--
1O	55	-0.000	-9.243	-1.421	0.000	-5.032	7.270	4.02	6.03	6.03	4.02	0.13	0.08	0.03	0.17	0.00	0.00	--
1P	55	-0.000	-4.173	-1.421	0.000	-5.032	-2.437	4.02	6.03	4.02	6.03	0.13	0.08	0.01	0.08	0.00	0.00	--
2	55	-0.000	-12.172	-0.555	0.000	0.300	10.650	6.03	4.02	6.03	4.02	0.09	0.10	0.04	0.23	0.00	0.00	--
7	55	-0.000	-12.236	-0.556	0.000	0.299	10.710	6.03	4.02	6.03	4.02	0.09	0.10	0.04	0.23	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	61	-0.000	-11.393	0.287	0.000	2.983	8.342	6.03	4.02	6.03	4.02	0.13	0.08	0.04	0.21	0.00	0.00	--
1B	61	-0.000	-2.470	0.287	0.000	2.983	-4.350	6.03	4.02	4.02	6.03	0.13	0.05	0.01	0.05	0.00	0.00	--
1C	61	-0.000	-11.393	-0.948	0.000	-2.494	8.342	4.02	6.03	6.03	4.02	0.13	0.08	0.04	0.21	0.00	0.00	--
1D	61	-0.000	-2.470	-0.948	0.000	-2.494	-4.350	4.02	6.03	4.02	6.03	0.13	0.04	0.01	0.05	0.00	0.00	--
1E	61	-0.000	-11.393	0.287	0.000	2.983	8.342	6.03	4.02	6.03	4.02	0.13	0.08	0.04	0.21	0.00	0.00	--
1F	61	-0.000	-2.470	0.287	0.000	2.983	-4.350	6.03	4.02	4.02	6.03	0.13	0.05	0.01	0.05	0.00	0.00	--
1G	61	-0.000	-11.393	-0.948	0.000	-2.494	8.342	4.02	6.03	6.03	4.02	0.13	0.08	0.04	0.21	0.00	0.00	--
1H	61	-0.000	-2.470	-0.948	0.000	-2.494	-4.350	4.02	6.03	4.02	6.03	0.13	0.04	0.01	0.05	0.00	0.00	--
1I	61	-0.000	-9.467	0.760	0.000	5.537	7.270	6.03	4.02	6.03	4.02	0.13	0.09	0.03	0.18	0.00	0.00	--
1J	61	-0.000	-4.397	0.760	0.000	5.537	-3.124	6.03	4.02	4.02	6.03	0.13	0.09	0.01	0.08	0.00	0.00	--
1K	61	-0.000	-9.467	-1.421	0.000	-5.047	7.270	4.02	6.03	6.03	4.02	0.13	0.08	0.03	0.18	0.00	0.00	--
1L	61	-0.000	-4.397	-1.421	0.000	-5.047	-3.124	4.02	6.03	4.02	6.03	0.13	0.08	0.01	0.08	0.00	0.00	--
1M	61	-0.000	-9.467	0.760	0.000	5.537	7.270	6.03	4.02	6.03	4.02	0.13	0.09	0.03	0.18	0.00	0.00	--
1N	61	-0.000	-4.397	0.760	0.000	5.537	-3.124	6.03	4.02	4.02	6.03	0.13	0.09	0.01	0.08	0.00	0.00	--
1O	61	-0.000	-9.467	-1.421	0.000	-5.047	7.270	4.02	6.03	6.03	4.02	0.13	0.08	0.03	0.18	0.00	0.00	--
1P	61	-0.000	-4.397	-1.421	0.000	-5.047	-3.124	4.02	6.03	4.02	6.03	0.13	0.08	0.01	0.08	0.00	0.00	--
2	61	-0.000	-12.464	-0.555	0.000	0.334	10.545	6.03	4.02	6.03	4.02	0.09	0.10	0.04	0.23	0.00	0.00	--
7	61	-0.000	-12.526	-0.556	0.000	0.332	10.595	6.03	4.02	6.03	4.02	0.09	0.10	0.04	0.23	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	67	-0.000	-11.617	0.287	0.000	3.020	8.342	6.03	4.02	6.03	4.02	0.13	0.08	0.04	0.22	0.00	0.00	--
1B	67	-0.000	-2.694	0.287	0.000	3.020	-5.168	6.03	4.02	4.02	6.03	0.13	0.05	0.01	0.05	0.00	0.00	--
1C	67	-0.000	-11.617	-0.948	0.000	-2.490	8.342	4.02	6.03	6.03	4.02	0.13	0.08	0.04	0.22	0.00	0.00	--
1D	67	-0.000	-2.694	-0.948	0.000	-2.490	-5.168	4.02	6.03	4.02	6.03	0.13	0.05	0.01	0.05	0.00	0.00	--
1E	67	-0.000	-11.617	0.287	0.000	3.020	8.342	6.03	4.02	6.03	4.02	0.13	0.08	0.04	0.22	0.00	0.00	--
1F	67	-0.000	-2.694	0.287	0.000	3.020	-5.168	6.03	4.02	4.02	6.03	0.13	0.05	0.01	0.05	0.00	0.00	--
1G	67	-0.000	-11.617	-0.948	0.000	-2.490	8.342	4.02	6.03	6.03	4.02	0.13	0.08	0.04	0.22	0.00	0.00	--
1H	67	-0.000	-2.694	-0.948	0.000	-2.490	-5.168	4.02	6.03	4.02	6.03	0.13	0.05	0.01	0.05	0.00	0.00	--
1I	67	-0.000	-9.691	0.760	0.000	5.592	7.270	6.03	4.02	6.03	4.02	0.13	0.09	0.03	0.18	0.00	0.00	--
1J	67	-0.000	-4.620	0.760	0.000	5.592	-3.825	6.03	4.02	4.02	6.03	0.13	0.09	0.01	0.09	0.00	0.00	--
1K	67	-0.000	-9.691	-1.421	0.000	-5.063	7.270	4.02	6.03	6.03	4.02	0.13	0.08	0.03	0.18	0.00	0.00	--
1L	67	-0.000	-4.620	-1.421	0.000	-5.063	-3.825	4.02	6.03	4.02	6.03	0.13	0.08	0.01	0.09	0.00	0.00	--
1M	67	-0.000	-9.691	0.760	0.000	5.592	7.270	6.03	4.02	6.03	4.02	0.13	0.09	0.03	0.18	0.00	0.00	--
1N	67	-0.000	-4.620	0.760	0.000	5.592	-3.825	6.03	4.02	4.02	6.03	0.13	0.09	0.01	0.09	0.00	0.00	--
1O	67	-0.000	-9.691	-1.421	0.000	-5.063	7.270	4.02	6.03	6.03	4.02	0.13	0.08	0.03	0.18	0.00	0.00	--
1P	67	-0.000	-4.620	-1.421	0.000	-5.063	-3.825	4.02	6.03	4.02	6.03	0.13	0.08	0.01	0.09	0.00	0.00	--
2	67	-0.000	-12.755	-0.555	0.000	0.367	9.932	6.03	4.02	6.03	4.02	0.09	0.09	0.04	0.24	0.00	0.00	--
7	67	-0.000	-12.817	-0.556	0.000	0.366	9.977	6.03	4.02	6.03	4.02	0.09	0.09	0.04	0.24	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	73	-0.000	-11.841	0.287	0.000	3.056	8.342	6.03	4.02	6.03	4.02	0.13	0.08	0.04	0.22	0.00	0.00	--
1B	73	-0.000	-2.918	0.287	0.000	3.056	-6.000	6.03	4.02	4.02	6.03	0.13	0.06	0.01	0.05	0.00	0.00	--
1C	73	-0.000	-11.841	-0.948	0.000	-2.486	8.342	4.02	6.03	6.03	4.02	0.13	0.08	0.04	0.22	0.00	0.00	--
1D	73	-0.000	-2.918	-0.948	0.000	-2.486	-6.000	4.02	6.03	4.02	6.03	0.13	0.06	0.01	0.05	0.00	0.00	--
1E	73	-0.000	-11.841	0.287	0.000	3.056	8.342	6.03	4.02	6.03	4.02	0.13	0.08	0.04	0.22	0.00	0.00	--
1F	73	-0.000	-2.918	0.287	0.000	3.056	-6.000											

1A	79	-0.000	-12.065	0.287	0.000	3.093	8.342	6.03	4.02	6.03	4.02	0.13	0.08	0.04	0.22	0.00	0.00	--
1B	79	-0.000	-3.142	0.287	0.000	3.093	-6.680	6.03	4.02	4.02	6.03	0.13	0.06	0.01	0.06	0.00	0.00	--
1C	79	-0.000	-12.065	-0.948	0.000	-2.483	8.342	4.02	6.03	6.03	4.02	0.13	0.08	0.04	0.22	0.00	0.00	--
1D	79	-0.000	-3.142	-0.948	0.000	-2.483	-6.680	4.02	6.03	4.02	6.03	0.13	0.06	0.01	0.06	0.00	0.00	--
1E	79	-0.000	-12.065	0.287	0.000	3.093	8.342	6.03	4.02	6.03	4.02	0.13	0.08	0.04	0.22	0.00	0.00	--
1F	79	-0.000	-3.142	0.287	0.000	3.093	-6.680	6.03	4.02	4.02	6.03	0.13	0.06	0.01	0.06	0.00	0.00	--
1G	79	-0.000	-12.065	-0.948	0.000	-2.483	8.342	4.02	6.03	6.03	4.02	0.13	0.08	0.04	0.22	0.00	0.00	--
1H	79	-0.000	-3.142	-0.948	0.000	-2.483	-6.680	4.02	6.03	4.02	6.03	0.13	0.06	0.01	0.06	0.00	0.00	--
1I	79	-0.000	-10.138	0.760	0.000	5.704	7.270	6.03	4.02	6.03	4.02	0.13	0.10	0.03	0.19	0.00	0.00	--
1J	79	-0.000	-5.068	0.760	0.000	5.704	-3.850	6.03	4.02	4.02	6.03	0.13	0.10	0.02	0.09	0.00	0.00	--
1K	79	-0.000	-10.138	-1.421	0.000	-5.094	7.270	4.02	6.03	6.03	4.02	0.13	0.09	0.03	0.19	0.00	0.00	--
1L	79	-0.000	-5.068	-1.421	0.000	-5.094	-3.850	4.02	6.03	4.02	6.03	0.13	0.09	0.02	0.09	0.00	0.00	--
1M	79	-0.000	-10.138	0.760	0.000	5.704	7.270	6.03	4.02	6.03	4.02	0.13	0.10	0.03	0.19	0.00	0.00	--
1N	79	-0.000	-5.068	0.760	0.000	5.704	-3.850	6.03	4.02	4.02	6.03	0.13	0.10	0.02	0.09	0.00	0.00	--
1O	79	-0.000	-10.138	-1.421	0.000	-5.094	7.270	4.02	6.03	6.03	4.02	0.13	0.09	0.03	0.19	0.00	0.00	--
1P	79	-0.000	-5.068	-1.421	0.000	-5.094	-3.850	4.02	6.03	4.02	6.03	0.13	0.09	0.02	0.09	0.00	0.00	--
2	79	-0.000	-13.337	-0.555	0.000	0.435	8.653	6.03	4.02	6.03	4.02	0.09	0.08	0.04	0.25	0.00	0.00	--
7	79	-0.000	-13.399	-0.556	0.000	0.434	8.689	6.03	4.02	6.03	4.02	0.09	0.08	0.04	0.25	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	85	-0.000	-12.289	0.287	0.000	3.129	8.342	6.03	4.02	6.03	4.02	0.13	0.08	0.04	0.23	0.00	0.00	--
1B	85	-0.000	-3.366	0.287	0.000	3.129	-6.680	6.03	4.02	4.02	6.03	0.13	0.06	0.01	0.06	0.00	0.00	--
1C	85	-0.000	-12.289	-0.948	0.000	-2.479	8.342	4.02	6.03	6.03	4.02	0.13	0.08	0.04	0.23	0.00	0.00	--
1D	85	-0.000	-3.366	-0.948	0.000	-2.479	-6.680	4.02	6.03	4.02	6.03	0.13	0.06	0.01	0.06	0.00	0.00	--
1E	85	-0.000	-12.289	0.287	0.000	3.129	8.342	6.03	4.02	6.03	4.02	0.13	0.08	0.04	0.23	0.00	0.00	--
1F	85	-0.000	-3.366	0.287	0.000	3.129	-6.680	6.03	4.02	4.02	6.03	0.13	0.06	0.01	0.06	0.00	0.00	--
1G	85	-0.000	-12.289	-0.948	0.000	-2.479	8.342	4.02	6.03	6.03	4.02	0.13	0.08	0.04	0.23	0.00	0.00	--
1H	85	-0.000	-3.366	-0.948	0.000	-2.479	-6.680	4.02	6.03	4.02	6.03	0.13	0.06	0.01	0.06	0.00	0.00	--
1I	85	-0.000	-10.362	0.760	0.000	5.759	7.270	6.03	4.02	6.03	4.02	0.13	0.10	0.03	0.19	0.00	0.00	--
1J	85	-0.000	-5.292	0.760	0.000	5.759	-3.850	6.03	4.02	4.02	6.03	0.13	0.10	0.02	0.10	0.00	0.00	--
1K	85	-0.000	-10.362	-1.421	0.000	-5.109	7.270	4.02	6.03	6.03	4.02	0.13	0.09	0.03	0.19	0.00	0.00	--
1L	85	-0.000	-5.292	-1.421	0.000	-5.109	-3.850	4.02	6.03	4.02	6.03	0.13	0.09	0.02	0.10	0.00	0.00	--
1M	85	-0.000	-10.362	0.760	0.000	5.759	7.270	6.03	4.02	6.03	4.02	0.13	0.10	0.03	0.19	0.00	0.00	--
1N	85	-0.000	-5.292	0.760	0.000	5.759	-3.850	6.03	4.02	4.02	6.03	0.13	0.10	0.02	0.10	0.00	0.00	--
1O	85	-0.000	-10.362	-1.421	0.000	-5.109	7.270	4.02	6.03	6.03	4.02	0.13	0.09	0.03	0.19	0.00	0.00	--
1P	85	-0.000	-5.292	-1.421	0.000	-5.109	-3.850	4.02	6.03	4.02	6.03	0.13	0.09	0.02	0.10	0.00	0.00	--
2	85	-0.000	-13.629	-0.555	0.000	0.469	7.987	6.03	4.02	6.03	4.02	0.09	0.08	0.04	0.25	0.00	0.00	--
7	85	-0.000	-13.689	-0.556	0.000	0.468	8.019	6.03	4.02	6.03	4.02	0.09	0.08	0.04	0.25	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	91	-0.000	-12.512	0.287	0.000	3.166	8.342	6.03	4.02	6.03	4.02	0.13	0.08	0.04	0.23	0.00	0.00	--
1B	91	-0.000	-3.589	0.287	0.000	3.166	-6.680	6.03	4.02	4.02	6.03	0.13	0.06	0.01	0.07	0.00	0.00	--
1C	91	-0.000	-12.512	-0.948	0.000	-2.475	8.342	4.02	6.03	6.03	4.02	0.13	0.08	0.04	0.23	0.00	0.00	--
1D	91	-0.000	-3.589	-0.948	0.000	-2.475	-6.680	4.02	6.03	4.02	6.03	0.13	0.06	0.01	0.07	0.00	0.00	--
1E	91	-0.000	-12.512	0.287	0.000	3.166	8.342	6.03	4.02	6.03	4.02	0.13	0.08	0.04	0.23	0.00	0.00	--
1F	91	-0.000	-3.589	0.287	0.000	3.166	-6.680	6.03	4.02	4.02	6.03	0.13	0.06	0.01	0.07	0.00	0.00	--
1G	91	-0.000	-12.512	-0.948	0.000	-2.475	8.342	4.02	6.03	6.03	4.02	0.13	0.08	0.04	0.23	0.00	0.00	--
1H	91	-0.000	-3.589	-0.948	0.000	-2.475	-6.680	4.02	6.03	4.02	6.03	0.13	0.06	0.01	0.07	0.00	0.00	--
1I	91	-0.000	-10.586	0.760	0.000	5.815	7.270	6.03	4.02	6.03	4.02	0.13	0.10	0.03	0.20	0.00	0.00	--
1J	91	-0.000	-5.516	0.760	0.000	5.815	-3.850	6.03	4.02	4.02	6.03	0.13	0.10	0.02	0.10	0.00	0.00	--
1K	91	-0.000	-10.586	-1.421	0.000	-5.125	7.270	4.02	6.03	6.03	4.02	0.13	0.09	0.03	0.20	0.00	0.00	--
1L	91	-0.000	-5.516	-1.421	0.000	-5.125	-3.850	4.02	6.03	4.02	6.03	0.13	0.09	0.02	0.10	0.00	0.00	--
1M	91	-0.000	-10.586	0.760	0.000	5.815	7.270	6.03	4.02	6.03	4.02	0.13	0.10	0.03	0.20	0.00	0.00	--
1N	91	-0.000	-5.516	0.760	0.000	5.815	-3.850	6.03	4.02	4.02	6.03	0.13	0.10	0.02	0.10	0.00	0.00	--
1O	91	-0.000	-10.586	-1.421	0.000	-5.125	7.270	4.02	6.03	6.03	4.02	0.13	0.09	0.03	0.20	0.00	0.00	--
1P	91	-0.000	-5.516	-1.421	0.000	-5.125	-3.850	4.02	6.03	4.02	6.03	0.13	0.09	0.02	0.10	0.00	0.00	--
2	91	-0.000	-13.920	-0.555	0.000	0.502	-0.057	6.03	4.02	4.02	6.03	0.09	0.00	0.05	0.26	0.00	0.00	--
7	91	-0.000	-13.980	-0.556	0.000	0.502	-0.062	6.03	4.02	4.02	6.03	0.09	0.00	0.05	0.26	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

Nome travata: **trave_304_IP1** Descrizione: **Trave_3 23-24-25**
ASTA NUM. 40 NI 145 NF 70 SEZ. Rp B= 0.300 H= 0.500 (trave)

categoria: p.p. y qy tot.
qy medio: 3.68 3.68 kN/m

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	Fx	Fy	Fz	Mx	My	Mz	APOST	AANT	AINF	ASUP	x/d	Indice	resistenza	aswta	aswto	PASSO	
	cm	kN			kN*m			cmq					Fx,M	Bielle	V,Mx	cmq/m	cm	
1A	0	-0.000	-14.633	-0.108	0.000	3.194	6.006	6.03	4.02	6.03	4.02	0.13	0.06	0.05	0.27	0.00	0.00	--
1B	0	-0.000	-5.767	-0.108	0.000	3.194	-7.202	6.03	4.02	4.02	6.03	0.13	0.07	0.02	0.11	0.00	0.00	--
1C	0	-0.000	-14.633	-1.551	0.000	-2.504	6.006	4.02	6.03	6.03	4.02	0.13	0.06	0.05	0.27	0.00	0.00	--
1D	0	-0.000	-5.767	-1.551	0.000	-2.504	-7.202	4.02	6.03	4.02	6.03	0.13	0.07	0.02	0.11	0.00	0.00	--
1E	0	-0.000	-14.633	-0.108	0.000	3.194	6.006	6.03	4.02	6.03	4.02	0.13	0.06	0.05	0.27	0.00	0.00	--
1F	0	-0.000	-5.767	-0.108	0.000	3.194	-7.202	6.03	4.02	4.02	6.03	0.13	0.07	0.02	0.11	0.00	0.00	--
1G	0	-0.000	-14.633	-1.551	0.000	-2.504	6.006	4.02	6.03	6.03	4.02	0.13	0.06	0.05	0.27	0.00	0.00	--
1H	0	-0.000	-5.767	-1.551	0.000	-2.504	-7.202	4.02	6.03	4.02	6.03	0.13	0.07	0.02	0.11	0.00	0.00	--
1I	0	-0.000	-12.719	0.485	0.000	5.817	3.189	6.03	4.02	6.03	4.02	0.13	0.10	0.04	0.24	0.00	0.00	--
1J	0	-0.000	-7.681	0.485	0.000	5.817	-4.385	6.03	4.02	4.02	6.03	0.13	0.10	0.02	0.14	0.00	0.00	--
1K	0	-0.000	-12.719	-2.145	0.000	-5.127	3.189	4.02	6.03	6.03	4.02	0.13	0.09	0.04	0.24	0.00	0.00	--
1L	0	-0.000	-7.681	-2.145	0.000	-5.127	-4.385	4.02	6.03	4.02	6.03	0.13	0.09	0.02	0.14	0.00	0.00	--
1M	0	-0.000	-12.719	0.485	0.000	5.817	3.189	6.03	4.02	6.03	4.02	0.13	0.10	0.04	0.24	0.00	0.00	--
1N	0	-0.000	-7.681	0.485	0.000	5.817	-4.385	6.03	4.02	4.02	6.03	0.13	0.10	0.02	0.14	0.00	0.00	--
1O	0	-0.000	-12.719	-2.145	0.000	-5.127	3.189	4.02	6.03	6.03	4.02	0.13	0.09	0.04	0.24	0.00	0.00	--
1P	0	-0.000	-7.681	-2.145	0.000	-5.127	-4.385	4.02	6.03	4.02	6.03	0.13	0.09	0.02	0.14	0.00	0.00	--
2	0	-0.000	-19.580	-1.386	0.000	0.502	-1.469	6.03	4.02	4.02	6.03	0.09	0.01	0.06	0.36	0.00	0.00	--
7	0	-0.000	-19.700	-1.388	0.000	0.502	-1.487	6.03	4.02	4.02	6.03	0.09	0.01	0.06	0.37	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	6	-0.000	-14.857	-0.108	0.000	3.250	6.006	6.03	4.02	6.03	4.02	0.13	0.06	0.05	0.28	0.00	0.00	--
1B	6	-0.000	-5.991	-0.108	0.000	3.250	-11.266	6.03	4.02	4.02	6.03	0.13	0.11	0.02	0.11	0.00	0.00	--
1C	6	-0.000	-14.857	-1.551	0.000	-2.458	6.006	4.02	6.03	6.03	4.02	0.13	0.06	0.05	0.28	0.00	0.00	--
1D	6	-0.000	-5.991	-1.551	0.000	-2.458	-11.266	4.02	6.03	4.02	6.03	0.13	0.11	0.02	0.11	0.00	0.00	--
1E	6	-0.000	-14.857	-0.108	0.000	3.250	6.006	6.03	4.02	6.03	4.02	0.13	0.06	0.05	0.28	0.00	0.00	--
1F	6	-0.000	-5.991	-0.108	0.000	3.250	-11.266	6.03	4.02	4.02	6.03	0.13	0.11	0.02	0.11	0.00	0.00	--
1G	6	-0.000	-14.857	-1.551	0.000	-2.458	6.006	4.02	6.03	6.03	4.02	0.13	0.06	0.05	0.28	0.00	0.00	--
1H	6	-0.000	-5.991	-1.551	0.000	-2.458	-11.266	4.02	6.03	4.02	6.03	0.13	0.11	0.02	0.11	0.00	0.00	--
1I	6	-0.000	-12.943	0.485	0.000	5.852	3.189	6.03	4.02	6.03	4.02	0.13	0.10	0.04	0.24	0.00	0.00	--
1J	6	-0.000	-7.905	0.485	0.000	5.852	-9.346	6.03	4.02	4.02	6.03	0.13	0.10	0.03	0.15	0.00	0.00	--
1K	6	-0.000	-12.943	-2.145	0.000	-5.061	3.189	4.02	6.03	6.03	4.02	0.13	0.08	0.04	0.24	0.00	0.00	--
1L	6	-0.000	-7.905	-2.145	0.000	-5.061	-9.346	4.02	6.03	4.02	6.03	0.13	0.09	0.03	0.15	0.00	0.00	--
1M	6	-0.000	-12.943	0.485	0.000	5.852	3.189	6.03	4.02	6.03	4.02	0.13	0.10	0.04	0.24	0.00	0.00	--
1N	6	-0.000	-7.905	0.485	0.000	5.852	-9.346	6.03	4.02	4.02	6.03	0.13	0.10	0.03	0.15	0.00	0.00	--
1O	6	-0.000	-12.943	-2.145	0.000	-5.061	3.189	4.02	6.03	6.03	4.02	0.13	0.08	0.04	0.24	0.00	0.00	--
1P	6	-0.000	-7.905	-2.145	0.000	-5.061	-9.346	4.02	6.03	4.02	6.03	0.13	0.09	0.03	0.15	0.00	0.00	--
2	6	-0.000	-19.871	-1.386	0.000	0.587	-13.176	6.03	4.02	4.02	6.03	0.09	0.12	0.06	0.37	0.00	0.00	--
7	6	-0.000	-19.991	-1.388	0.000	0.586	-13.265	6.03	4.02	4.02	6.03	0.09	0.13	0.06	0.37	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	12	-0.000	-15.081	-0.108	0.000	3.306	6.006	6.03	4.02	6.03	4.02	0.13	0.06	0.05	0.28	0.00	0.00	11.8
1B	12	-0.000	-6.215	-0.108	0.000	3.306	-12.296	6.03	4.02	4.02	6.03	0.13	0.12	0.02	0.12	0.00	0.00	11.8
1C	12	-0.000	-15.081	-1.551	0.000	-2.413	6.006	4.02	6.03	6.03	4.02	0.13	0.06	0.05	0.28	0.00	0.00	11.8
1D	12	-0.000	-6.215	-1.551	0.000	-2.413	-12.296	4.02	6.03	4.02	6.03	0.13	0.12	0.02	0.12	0.00	0.00	11.8
1E	12	-0.000	-15.081	-0.108	0.000	3.306	6.006	6.03	4.02	6.03	4.02	0.13	0.06	0.05	0.28	0.00	0.00	11.8
1F	12	-0.000	-6.215	-0.108	0.000	3.306	-12.296	6.03	4.02	4.02	6.03	0.13	0.12	0.02	0.12	0.00	0.00	11.8
1G	12	-0.000	-15.081	-1.551	0.000	-2.413	6.006	4.02	6.03	6.03	4.02	0.13	0.06	0.05	0.28	0.00	0.00	11.8
1H	12	-0.000	-6.215	-1.551	0.000	-2.413	-12.296	4.02	6.03	4.02	6.03	0.13	0.12	0.02	0.12	0.00	0.00	11.8
1I	12	-0.000	-13.167	0.485	0.000	5.887	3.189	6.03	4.02	6.03	4.02	0.13	0.10	0.04	0.25	0.00	0.00	11.8
1J	12	-0.000	-8.129	0.485	0.000	5.887	-10.258	6.03	4.02	4.02	6.03	0.13	0.10	0.03	0.15	0.00	0.00	11.8
1K	12	-0.000	-13.167	-2.145	0.000	-4.994	3.189	4.02	6.03	6.03	4.02	0.13	0.08	0.04	0.25	0.00	0.00	11.8
1L	12	-0.000	-8.129	-2.145	0.000	-4.994	-10.258	4.02	6.03	4.02	6.03	0.13	0.10	0.03	0.15	0.00	0.00	11.8
1M	12	-0.000	-13.167	0.485	0.000	5.887	3.189	6.03	4.02	6.03	4.02	0.13	0.10	0.04	0.25	0.00	0.00	11.8
1N	12	-0.000	-8.129	0.485	0.000	5.887	-10.258	6.03	4.02	4.02	6.03	0.13	0.10	0.03	0.15	0.00	0.00	11.8
1O	12	-0.000	-13.167	-2.145	0.000	-4.994	3.189	4.02	6.03	6.03	4.02	0.13	0.08	0.04	0.25	0.00	0.00	11.8
1P	12	-0.000	-8.129	-2.145	0.000	-4.994	-10.258	4.02	6.03	4.02	6.03	0.13	0.10	0.03	0.15	0.00	0.00	11.8
2	12	-0.000	-20.161	-1.386	0.000	0.671	-14.547	6.03	4.02	4.02	6.03	0.09	0.14	0.07	0.38	0.00	0.00	11.8
7	12	-0.000	-20.281	-1.388	0.000	0.671	-14.644	6.03	4.02	4.02	6.03	0.09	0.14	0.07	0.38	0.00	0.00	11.8

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 11.8

1A	18	-0.000	-15.305	-0.108	0.000	3.361	6.006	6.03	4.02	6.03	4.02	0.13	0.06	0.05	0.28	0.00	0.00	11.8
1B	18	-0.000	-6.439	-0.108	0.000	3.361	-13.339	6.03	4.02	4.02	6.03	0.13	0.13	0.02	0.12	0.00	0.00	11.8
1C	18	-0.000	-15.305	-1.551	0.000	-2.367	6.006	4.02	6.03	6.03	4.02	0.13	0.06	0.05	0.28	0.00	0.00	11.8
1D	18	-0.000	-6.439	-1.551	0.000	-2.367	-13.339	4.02	6.03	4.02	6.03	0.13	0.13	0.02	0.12	0.00	0.00	11.8
1E	18	-0.000	-15.305	-0.108	0.000	3.361	6.006	6.03	4.02	6.03	4.02	0.13	0.06	0.05	0.28	0.00	0.00	11.8
1F	18	-0.000	-6.439	-0.108	0.000	3.361	-13.339	6.03	4.02	4.02	6.03	0.13	0.13	0.02	0.12	0.00	0.00	11.8
1G	18	-0.000	-15.305	-1.551	0.000	-2.367	6.006	4.02	6.03	6.03	4.02	0.13	0.06	0.05	0.28	0.00	0.00	11.8
1H	18	-0.000	-6.439	-1.551	0.000	-2.367	-13.339	4.02	6.03	4.02	6.03	0.13	0.13	0.02	0.12	0.00	0.00	11.8
1I	18	-0.000	-13.391	0.485	0.000	5.922	3.189	6.03	4.02	6.03	4.02	0.13	0.10	0.04	0.25	0.00	0.00	11.8
1J	18	-0.000	-8.353	0.485	0.000	5.922	-11.185	6.03	4.02	4.02	6.03	0.13	0.11	0.03	0.16	0.00	0.00	11.8
1K	18	-0.000	-13.391	-2.145	0.000	-4.928	3.189	4.02	6.03	6.03	4.02	0.13	0.08	0.04	0.25	0.00	0.00	11.8
1L	18	-0.000	-8.353	-2.145	0.000	-4.928	-11.185	4.02	6.03	4.02	6.03	0.13	0.11	0.03	0.16	0.00	0.00	11.8
1M	18	-0.000	-13.391	0.485	0.000	5.922	3.189	6.03	4.02	6.03	4.02	0.13	0.10	0.04	0.25	0.00	0.00	11.8
1N	18	-0.000	-8.353	0.485	0.000	5.922	-11.185	6.03	4.02	4.02	6.03	0.13	0.11	0.03	0.16	0.00	0.00	11.8
1O	18	-0.000	-13.391	-2.145	0.000	-4.928	3.189	4.02	6.03	6.03	4.02	0.13	0.08	0.04	0.25	0.00	0.00	11.8
1P	18	-0.000	-8.353	-2.145	0.000	-4.928	-11.185	4.02	6.03	4.02	6.03	0.13	0.11	0.03	0.16	0.00	0.00	11.8
2	18	-0.000	-20.452	-1.386	0.000	0.755	-15.936	6.03	4.02	4.02	6.03	0.09	0.15	0.07	0.38	0.00	0.00	11.8
7	18	-0.000	-20.572	-1.388	0.000	0.755	-16.040	6.03	4.02	4.02	6.03	0.09	0.15	0.07	0.38	0.00	0.00	11.8

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 11.8

1A	24	-0.000	-15.529	-0.108	0.000	3.417	6.006	6.03	4.02	6.03	4.02	0.13	0.06	0.05	0.29	0.00	0.00	11.8
1B	24	-0.000	-6.663	-0.108	0.000	3.417	-14.395	6.03	4.02	4.02	6.03	0.13	0.14	0.02	0.12	0.00	0.00	11.8
1C	24	-0.000	-15.529	-1.551	0.000	-2.322	6.006	4.02	6.03	6.03	4.02	0.13	0.06	0.05	0.29	0.00	0.00	11.8
1D	24	-0.000	-6.663	-1.551	0.000	-2.322	-14.395	4.02	6.03	4.02	6.03	0.13	0.14	0.02	0.12	0.00	0.00	11.8
1E	24	-0.000	-15.529	-0.108	0.000	3.417	6.006	6.03	4.02	6.03	4.02	0.13	0.06	0.05	0.29	0.00	0.00	11.8
1F	24	-0.000	-6.663	-0.108	0.000	3.417	-14.395	6.03	4.02	4.02	6.03	0.13	0.14	0.02	0.12	0.00	0.00	11.8
1G	24	-0.000	-15.529	-1.551	0.000	-2.322	6.006	4.02	6.03	6.03	4.02	0.13	0.06	0.05	0.29	0.00	0.00	11.8
1H	24	-0.000	-6.663	-1.551	0.000	-2.322	-14.395	4.02	6.03	4.02	6.03	0.13	0.14	0.02	0.12	0.00	0.00	11.8
1I	24	-0.000	-13.615	0.485	0.000	5.956	3.189	6.03	4.02	6.03	4.02	0.13	0.10	0.04	0.25	0.00	0.00	11.8
1J	24	-0.000	-8.577	0.485	0.000	5.956	-12.125	6.03	4.02	4.02	6.03	0.13	0.11	0.03	0.16	0.00	0.00	11.8
1K	24	-0.000	-13.615	-2.145	0.000	-4.862	3.189	4.02	6.03	6.03	4.02	0.13	0.08	0.04	0.25	0.00	0.00	11.8
1L	24	-0.000	-8.577	-2.145	0.000	-4.862	-12.125	4.02	6.03	4.02	6.03	0.13	0.11	0.03	0.16	0.00	0.00	11.8
1M	24	-0.000	-13.615	0.485	0.000	5.956	3.189	6.03	4.02	6.03	4.02	0.13	0.10	0.04	0.25	0.00	0.00	11.8
1N	24	-0.000	-8.577	0.485	0.000	5.956	-12.125	6.03	4.02	4.02	6.03	0.13	0.11	0.03	0.16	0.00	0.00	11.8
1O	24	-0.000	-13.615	-2.145	0.000	-4.862	3.189	4.02	6.03	6.03	4.02	0.13	0.08	0.04	0.25	0.00	0.00	11.8
1P	24	-0.000	-8.577	-2.145	0.000	-4.862	-12.125	4.02	6.03	4.02	6.03	0.13	0.11	0.03	0.16	0.00	0.00	11.8
2	24	-0.000	-20.743	-1.386	0.000	0.840	-17.343	6.03	4.02	4.02	6.03	0.09	0.16	0.07	0.39	0.00	0.00	11.8
7	24	-0.000	-20.863	-1.388	0.000	0.840	-17.455	6.03	4.02	4.02	6.03	0.09	0.17	0.07	0.39	0.00	0.00	11.8

1K	30	-0.000	-13.839	-2.145	0.000	-4.795	3.189	4.02	6.03	6.03	4.02	0.13	0.08	0.04	0.26	0.00	0.00	11.8
1L	30	-0.000	-8.801	-2.145	0.000	-4.795	-13.078	4.02	6.03	4.02	6.03	0.13	0.12	0.03	0.16	0.00	0.00	11.8
1M	30	-0.000	-13.839	0.485	0.000	5.991	3.189	6.03	4.02	6.03	4.02	0.13	0.10	0.04	0.26	0.00	0.00	11.8
1N	30	-0.000	-8.801	0.485	0.000	5.991	-13.078	6.03	4.02	4.02	6.03	0.13	0.12	0.03	0.16	0.00	0.00	11.8
1O	30	-0.000	-13.839	-2.145	0.000	-4.795	3.189	4.02	6.03	6.03	4.02	0.13	0.08	0.04	0.26	0.00	0.00	11.8
1P	30	-0.000	-8.801	-2.145	0.000	-4.795	-13.078	4.02	6.03	4.02	6.03	0.13	0.12	0.03	0.16	0.00	0.00	11.8
2	30	-0.000	-21.033	-1.386	0.000	0.924	-18.768	6.03	4.02	4.02	6.03	0.09	0.18	0.07	0.39	0.00	0.00	11.8
7	30	-0.000	-21.153	-1.388	0.000	0.924	-18.887	6.03	4.02	4.02	6.03	0.09	0.18	0.07	0.39	0.00	0.00	11.8

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 11.8

1A	37	-0.000	-15.977	-0.108	0.000	3.528	6.006	6.03	4.02	6.03	4.02	0.13	0.06	0.05	0.30	0.00	0.00	11.8
1B	37	-0.000	-7.111	-0.108	0.000	3.528	-16.549	6.03	4.02	4.02	6.03	0.13	0.16	0.02	0.13	0.00	0.00	11.8
1C	37	-0.000	-15.977	-1.551	0.000	-2.231	6.006	4.02	6.03	6.03	4.02	0.13	0.06	0.05	0.30	0.00	0.00	11.8
1D	37	-0.000	-7.111	-1.551	0.000	-2.231	-16.549	4.02	6.03	4.02	6.03	0.13	0.16	0.02	0.13	0.00	0.00	11.8
1E	37	-0.000	-15.977	-0.108	0.000	3.528	6.006	6.03	4.02	6.03	4.02	0.13	0.06	0.05	0.30	0.00	0.00	11.8
1F	37	-0.000	-7.111	-0.108	0.000	3.528	-16.549	6.03	4.02	4.02	6.03	0.13	0.16	0.02	0.13	0.00	0.00	11.8
1G	37	-0.000	-15.977	-1.551	0.000	-2.231	6.006	4.02	6.03	6.03	4.02	0.13	0.06	0.05	0.30	0.00	0.00	11.8
1H	37	-0.000	-7.111	-1.551	0.000	-2.231	-16.549	4.02	6.03	4.02	6.03	0.13	0.16	0.02	0.13	0.00	0.00	11.8
1I	37	-0.000	-14.063	0.485	0.000	6.026	3.189	6.03	4.02	6.03	4.02	0.13	0.10	0.05	0.26	0.00	0.00	11.8
1J	37	-0.000	-9.025	0.485	0.000	6.026	-14.046	6.03	4.02	4.02	6.03	0.13	0.13	0.03	0.17	0.00	0.00	11.8
1K	37	-0.000	-14.063	-2.145	0.000	-4.729	3.189	4.02	6.03	6.03	4.02	0.13	0.08	0.05	0.26	0.00	0.00	11.8
1L	37	-0.000	-9.025	-2.145	0.000	-4.729	-14.046	4.02	6.03	4.02	6.03	0.13	0.13	0.03	0.17	0.00	0.00	11.8
1M	37	-0.000	-14.063	0.485	0.000	6.026	3.189	6.03	4.02	6.03	4.02	0.13	0.10	0.05	0.26	0.00	0.00	11.8
1N	37	-0.000	-9.025	0.485	0.000	6.026	-14.046	6.03	4.02	4.02	6.03	0.13	0.13	0.03	0.17	0.00	0.00	11.8
1O	37	-0.000	-14.063	-2.145	0.000	-4.729	3.189	4.02	6.03	6.03	4.02	0.13	0.08	0.05	0.26	0.00	0.00	11.8
1P	37	-0.000	-9.025	-2.145	0.000	-4.729	-14.046	4.02	6.03	4.02	6.03	0.13	0.13	0.03	0.17	0.00	0.00	11.8
2	37	-0.000	-21.324	-1.386	0.000	1.008	-20.210	6.03	4.02	4.02	6.03	0.13	0.19	0.07	0.40	0.00	0.00	11.8
7	37	-0.000	-21.444	-1.388	0.000	1.009	-20.337	6.03	4.02	4.02	6.03	0.13	0.19	0.07	0.40	0.00	0.00	11.8

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 11.8

1A	43	-0.000	-16.201	-0.108	0.000	3.583	6.006	6.03	4.02	6.03	4.02	0.13	0.06	0.05	0.30	0.00	0.00	11.8
1B	43	-0.000	-7.335	-0.108	0.000	3.583	-17.646	6.03	4.02	4.02	6.03	0.13	0.17	0.02	0.14	0.00	0.00	11.8
1C	43	-0.000	-16.201	-1.551	0.000	-2.186	6.006	4.02	6.03	6.03	4.02	0.13	0.06	0.05	0.30	0.00	0.00	11.8
1D	43	-0.000	-7.335	-1.551	0.000	-2.186	-17.646	4.02	6.03	4.02	6.03	0.13	0.17	0.02	0.14	0.00	0.00	11.8
1E	43	-0.000	-16.201	-0.108	0.000	3.583	6.006	6.03	4.02	6.03	4.02	0.13	0.06	0.05	0.30	0.00	0.00	11.8
1F	43	-0.000	-7.335	-0.108	0.000	3.583	-17.646	6.03	4.02	4.02	6.03	0.13	0.17	0.02	0.14	0.00	0.00	11.8
1G	43	-0.000	-16.201	-1.551	0.000	-2.186	6.006	4.02	6.03	6.03	4.02	0.13	0.06	0.05	0.30	0.00	0.00	11.8
1H	43	-0.000	-7.335	-1.551	0.000	-2.186	-17.646	4.02	6.03	4.02	6.03	0.13	0.17	0.02	0.14	0.00	0.00	11.8
1I	43	-0.000	-14.287	0.485	0.000	6.061	-7.971	6.03	4.02	4.02	6.03	0.13	0.10	0.05	0.27	0.00	0.00	11.8
1J	43	-0.000	-9.249	0.485	0.000	6.061	-15.027	6.03	4.02	4.02	6.03	0.13	0.14	0.03	0.17	0.00	0.00	11.8
1K	43	-0.000	-14.287	-2.145	0.000	-4.663	-7.971	4.02	6.03	4.02	6.03	0.13	0.08	0.05	0.27	0.00	0.00	11.8
1L	43	-0.000	-9.249	-2.145	0.000	-4.663	-15.027	4.02	6.03	4.02	6.03	0.13	0.14	0.03	0.17	0.00	0.00	11.8
1M	43	-0.000	-14.287	0.485	0.000	6.061	-7.971	6.03	4.02	4.02	6.03	0.13	0.10	0.05	0.27	0.00	0.00	11.8
1N	43	-0.000	-9.249	0.485	0.000	6.061	-15.027	6.03	4.02	4.02	6.03	0.13	0.14	0.03	0.17	0.00	0.00	11.8
1O	43	-0.000	-14.287	-2.145	0.000	-4.663	-7.971	4.02	6.03	4.02	6.03	0.13	0.08	0.05	0.27	0.00	0.00	11.8
1P	43	-0.000	-9.249	-2.145	0.000	-4.663	-15.027	4.02	6.03	4.02	6.03	0.13	0.14	0.03	0.17	0.00	0.00	11.8
2	43	-0.000	-21.615	-1.386	0.000	1.092	-21.670	6.03	4.02	4.02	6.03	0.13	0.21	0.07	0.40	0.00	0.00	11.8
7	43	-0.000	-21.735	-1.388	0.000	1.093	-21.804	6.03	4.02	4.02	6.03	0.13	0.21	0.07	0.40	0.00	0.00	11.8

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 11.8

1A	49	-0.000	-16.425	-0.108	0.000	3.639	6.006	6.03	4.02	6.03	4.02	0.13	0.06	0.05	0.31	0.00	0.00	11.8
1B	49	-0.000	-7.559	-0.108	0.000	3.639	-18.757	6.03	4.02	4.02	6.03	0.13	0.18	0.02	0.14	0.00	0.00	11.8
1C	49	-0.000	-16.425	-1.551	0.000	-2.140	6.006	4.02	6.03	6.03	4.02	0.13	0.06	0.05	0.31	0.00	0.00	11.8
1D	49	-0.000	-7.559	-1.551	0.000	-2.140	-18.757	4.02	6.03	4.02	6.03	0.13	0.18	0.02	0.14	0.00	0.00	11.8
1E	49	-0.000	-16.425	-0.108	0.000	3.639	6.006	6.03	4.02	6.03	4.02	0.13	0.06	0.05	0.31	0.00	0.00	11.8
1F	49	-0.000	-7.559	-0.108	0.000	3.639	-18.757	6.03	4.02	4.02	6.03	0.13	0.18	0.02	0.14	0.00	0.00	11.8
1G	49	-0.000	-16.425	-1.551	0.000	-2.140	6.006	4.02	6.03	6.03	4.02	0.13	0.06	0.05	0.31	0.00	0.00	11.8
1H	49	-0.000	-7.559	-1.551	0.000	-2.140	-18.757	4.02	6.03	4.02	6.03	0.13	0.18	0.02	0.14	0.00	0.00	11.8
1I	49	-0.000	-14.511	0.485	0.000	6.095	-3.698	6.03	4.02	4.02	6.03	0.13	0.10	0.05	0.27	0.00	0.00	11.8
1J	49	-0.000	-9.473	0.485	0.000	6.095	-15.114	6.03	4.02	4.02	6.03	0.13	0.14	0.03	0.18	0.00	0.00	11.8
1K	49	-0.000	-14.511	-2.145	0.000	-4.596	-3.698	4.02	6.03	4.02	6.03	0.13	0.08	0.05	0.27	0.00	0.00	11.8
1L	49	-0.000	-9.473	-2.145	0.000	-4.596	-15.114	4.02	6.03	4.02	6.03	0.13	0.14	0.03	0.18	0.00	0.00	11.8
1M	49	-0.000	-14.511	0.485	0.000	6.095	-3.698	6.03	4.02	4.02	6.03	0.13	0.10	0.05	0.27	0.00	0.00	11.8
1N	49	-0.000	-9.473	0.485	0.000	6.095	-15.114	6.03	4.02	4.02	6.03	0.13	0.14	0.03	0.18	0.00	0.00	11.8
1O	49	-0.000	-14.511	-2.145	0.000	-4.596	-3.698	4.02	6.03	4.02	6.03	0.13	0.08	0.05	0.27	0.00	0.00	11.8
1P	49	-0.000	-9.473	-2.145	0.000	-4.596	-15.114	4.02	6.03	4.02	6.03	0.13	0.14	0.03	0.18	0.00	0.00	11.8
2	49	-0.000	-21.905	-1.386	0.000	1.177	-17.739	6.03	4.02	4.02	6.03	0.13	0.17	0.07	0.41	0.00	0.00	11.8
7	49	-0.000	-22.025	-1.388	0.000	1.178	-17.851	6.03	4.02	4.02	6.03	0.13	0.17	0.07	0.41	0.00	0.00	11.8

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 11.8

1A	55	-0.000	-16.649	-0.108	0.000	3.694	6.006	6.03	4.02	6.03	4.02	0.13	0.06	0.05	0.31	0.00	0.00	11.8
1B	55	-0.000	-7.783	-0.108	0.000	3.694	-19.391	6.03	4.02	4.02	6.03	0.13	0.18	0.03	0.14	0.00	0.00	11.8
1C	55	-0.000	-16.649	-1.551	0.000	-2.095	6.006	4.02	6.03	6.03	4.02	0.13	0.06	0.05	0.31	0.00	0.00	11.8
1D	55	-0.000	-7.783	-1.551	0.000	-2.095	-19.391	4.02	6.03	4.02	6.03	0.13	0.18	0.03	0.14	0.00	0.00	11.8
1E	55	-0.000	-16.649	-0.108	0.000	3.694	6.006	6.03	4.02	6.03	4.02							

1N	85	-0.000	-10.817	0.485	0.000	6.304	-15.114	6.03	4.02	4.02	6.03	0.13	0.14	0.04	0.20	0.00	0.00	11.8
1O	85	-0.000	-15.855	-2.145	0.000	-4.199	-3.698	4.02	6.03	4.02	6.03	0.13	0.07	0.05	0.30	0.00	0.00	11.8
1P	85	-0.000	-10.817	-2.145	0.000	-4.199	-15.114	4.02	6.03	4.02	6.03	0.13	0.14	0.04	0.20	0.00	0.00	11.8
2	85	-0.000	-23.649	-1.386	0.000	1.683	-17.739	6.03	4.02	4.02	6.03	0.13	0.17	0.08	0.44	0.00	0.00	11.8
7	85	-0.000	-23.769	-1.388	0.000	1.685	-17.851	6.03	4.02	4.02	6.03	0.13	0.17	0.08	0.44	0.00	0.00	11.8

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 11.8

1A	91	-0.000	-17.993	-0.108	0.000	4.028	0.579	6.03	4.02	6.03	4.02	0.13	0.07	0.06	0.33	0.00	0.00	11.8
1B	91	-0.000	-9.127	-0.108	0.000	4.028	-19.391	6.03	4.02	4.02	6.03	0.13	0.18	0.03	0.17	0.00	0.00	11.8
1C	91	-0.000	-17.993	-1.551	0.000	-1.822	0.579	4.02	6.03	6.03	4.02	0.13	0.03	0.06	0.33	0.00	0.00	11.8
1D	91	-0.000	-9.127	-1.551	0.000	-1.822	-19.391	4.02	6.03	4.02	6.03	0.13	0.18	0.03	0.17	0.00	0.00	11.8
1E	91	-0.000	-17.993	-0.108	0.000	4.028	0.579	6.03	4.02	6.03	4.02	0.13	0.07	0.06	0.33	0.00	0.00	11.8
1F	91	-0.000	-9.127	-0.108	0.000	4.028	-19.391	6.03	4.02	4.02	6.03	0.13	0.18	0.03	0.17	0.00	0.00	11.8
1G	91	-0.000	-17.993	-1.551	0.000	-1.822	0.579	4.02	6.03	6.03	4.02	0.13	0.03	0.06	0.33	0.00	0.00	11.8
1H	91	-0.000	-9.127	-1.551	0.000	-1.822	-19.391	4.02	6.03	4.02	6.03	0.13	0.18	0.03	0.17	0.00	0.00	11.8
1I	91	-0.000	-16.079	0.485	0.000	6.338	-3.320	6.03	4.02	4.02	6.03	0.13	0.11	0.05	0.30	0.00	0.00	11.8
1J	91	-0.000	-11.041	0.485	0.000	6.338	-15.114	6.03	4.02	4.02	6.03	0.13	0.14	0.04	0.21	0.00	0.00	11.8
1K	91	-0.000	-16.079	-2.145	0.000	-4.132	-3.320	4.02	6.03	4.02	6.03	0.13	0.07	0.05	0.30	0.00	0.00	11.8
1L	91	-0.000	-11.041	-2.145	0.000	-4.132	-15.114	4.02	6.03	4.02	6.03	0.13	0.14	0.04	0.21	0.00	0.00	11.8
1M	91	-0.000	-16.079	0.485	0.000	6.338	-3.320	6.03	4.02	4.02	6.03	0.13	0.11	0.05	0.30	0.00	0.00	11.8
1N	91	-0.000	-11.041	0.485	0.000	6.338	-15.114	6.03	4.02	4.02	6.03	0.13	0.14	0.04	0.21	0.00	0.00	11.8
1O	91	-0.000	-16.079	-2.145	0.000	-4.132	-3.320	4.02	6.03	4.02	6.03	0.13	0.07	0.05	0.30	0.00	0.00	11.8
1P	91	-0.000	-11.041	-2.145	0.000	-4.132	-15.114	4.02	6.03	4.02	6.03	0.13	0.14	0.04	0.21	0.00	0.00	11.8
2	91	-0.000	-23.940	-1.386	0.000	1.767	-17.739	6.03	4.02	4.02	6.03	0.13	0.17	0.08	0.45	0.00	0.00	11.8
7	91	-0.000	-24.060	-1.388	0.000	1.769	-17.851	6.03	4.02	4.02	6.03	0.13	0.17	0.08	0.45	0.00	0.00	11.8

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 11.8

Nome travata: **trave_304_IP1** Descrizione: **Trave_3 23-24-25**
ASTA NUM. 41 NI 70 NF 146 SEZ. Rp B= 0.300 H= 0.500 (trave)

categoria: p.p. y qy tot.
qy medio: 3.68 3.68 kN/m

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	Fx	Fy	Fz	Mx	My	Mz	APOST	AANT	AINF	ASUP	x/d	Indice	resistenza	aswta	aswto	PASSO	
	cm	kN			kN*m			cmq					Fx,M	Bielle	V,Mx	cmq/m	cm	
1A	0	-0.000	9.075	3.362	0.000	4.357	-0.470	6.03	4.02	4.02	6.03	0.13	0.07	0.03	0.17	0.00	0.00	11.8
1B	0	-0.000	18.985	3.362	0.000	4.357	-22.561	6.03	4.02	4.02	6.03	0.13	0.21	0.06	0.35	0.00	0.00	11.8
1C	0	-0.000	9.075	-1.957	0.000	-2.155	-0.470	4.02	6.03	4.02	6.03	0.13	0.04	0.03	0.17	0.00	0.00	11.8
1D	0	-0.000	18.985	-1.957	0.000	-2.155	-22.561	4.02	6.03	4.02	6.03	0.13	0.21	0.06	0.35	0.00	0.00	11.8
1E	0	-0.000	9.075	3.362	0.000	4.357	-0.470	6.03	4.02	4.02	6.03	0.13	0.07	0.03	0.17	0.00	0.00	11.8
1F	0	-0.000	18.985	3.362	0.000	4.357	-22.561	6.03	4.02	4.02	6.03	0.13	0.21	0.06	0.35	0.00	0.00	11.8
1G	0	-0.000	9.075	-1.957	0.000	-2.155	-0.470	4.02	6.03	4.02	6.03	0.13	0.04	0.03	0.17	0.00	0.00	11.8
1H	0	-0.000	18.985	-1.957	0.000	-2.155	-22.561	4.02	6.03	4.02	6.03	0.13	0.21	0.06	0.35	0.00	0.00	11.8
1I	0	-0.000	11.460	2.590	0.000	5.643	-5.202	6.03	4.02	4.02	6.03	0.13	0.09	0.04	0.21	0.00	0.00	11.8
1J	0	-0.000	16.600	2.590	0.000	5.643	-17.445	6.03	4.02	4.02	6.03	0.13	0.17	0.05	0.31	0.00	0.00	11.8
1K	0	-0.000	11.460	-1.184	0.000	-3.441	-5.202	4.02	6.03	4.02	6.03	0.13	0.06	0.04	0.21	0.00	0.00	11.8
1L	0	-0.000	16.600	-1.184	0.000	-3.441	-17.445	4.02	6.03	4.02	6.03	0.13	0.17	0.05	0.31	0.00	0.00	11.8
1M	0	-0.000	11.460	2.590	0.000	5.643	-5.202	6.03	4.02	4.02	6.03	0.13	0.09	0.04	0.21	0.00	0.00	11.8
1N	0	-0.000	16.600	2.590	0.000	5.643	-17.445	6.03	4.02	4.02	6.03	0.13	0.17	0.05	0.31	0.00	0.00	11.8
1O	0	-0.000	11.460	-1.184	0.000	-3.441	-5.202	4.02	6.03	4.02	6.03	0.13	0.06	0.04	0.21	0.00	0.00	11.8
1P	0	-0.000	16.600	-1.184	0.000	-3.441	-17.445	4.02	6.03	4.02	6.03	0.13	0.17	0.05	0.31	0.00	0.00	11.8
2	0	-0.000	24.260	1.159	0.000	1.769	-21.351	6.03	4.02	4.02	6.03	0.13	0.20	0.08	0.45	0.00	0.00	11.8
7	0	-0.000	24.380	1.160	0.000	1.770	-21.483	6.03	4.02	4.02	6.03	0.13	0.20	0.08	0.45	0.00	0.00	11.8

apost= 2.01 aant= 2.01 ainf= -- asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 11.8

1A	7	-0.000	8.829	3.362	0.000	4.244	-0.470	6.03	4.02	4.02	6.03	0.13	0.07	0.03	0.16	0.00	0.00	11.8
1B	7	-0.000	18.739	3.362	0.000	4.244	-22.561	6.03	4.02	4.02	6.03	0.13	0.21	0.06	0.35	0.00	0.00	11.8
1C	7	-0.000	8.829	-1.957	0.000	-2.136	-0.470	4.02	6.03	4.02	6.03	0.13	0.04	0.03	0.16	0.00	0.00	11.8
1D	7	-0.000	18.739	-1.957	0.000	-2.136	-22.561	4.02	6.03	4.02	6.03	0.13	0.21	0.06	0.35	0.00	0.00	11.8
1E	7	-0.000	8.829	3.362	0.000	4.244	-0.470	6.03	4.02	4.02	6.03	0.13	0.07	0.03	0.16	0.00	0.00	11.8
1F	7	-0.000	18.739	3.362	0.000	4.244	-22.561	6.03	4.02	4.02	6.03	0.13	0.21	0.06	0.35	0.00	0.00	11.8
1G	7	-0.000	8.829	-1.957	0.000	-2.136	-0.470	4.02	6.03	4.02	6.03	0.13	0.04	0.03	0.16	0.00	0.00	11.8
1H	7	-0.000	18.739	-1.957	0.000	-2.136	-22.561	4.02	6.03	4.02	6.03	0.13	0.21	0.06	0.35	0.00	0.00	11.8
1I	7	-0.000	11.214	2.590	0.000	5.647	-5.586	6.03	4.02	4.02	6.03	0.13	0.09	0.04	0.21	0.00	0.00	11.8
1J	7	-0.000	16.354	2.590	0.000	5.647	-17.445	6.03	4.02	4.02	6.03	0.13	0.17	0.05	0.30	0.00	0.00	11.8
1K	7	-0.000	11.214	-1.184	0.000	-3.539	-5.586	4.02	6.03	4.02	6.03	0.13	0.06	0.04	0.21	0.00	0.00	11.8
1L	7	-0.000	16.354	-1.184	0.000	-3.539	-17.445	4.02	6.03	4.02	6.03	0.13	0.17	0.05	0.30	0.00	0.00	11.8
1M	7	-0.000	11.214	2.590	0.000	5.647	-5.586	6.03	4.02	4.02	6.03	0.13	0.09	0.04	0.21	0.00	0.00	11.8
1N	7	-0.000	16.354	2.590	0.000	5.647	-17.445	6.03	4.02	4.02	6.03	0.13	0.17	0.05	0.30	0.00	0.00	11.8
1O	7	-0.000	11.214	-1.184	0.000	-3.539	-5.586	4.02	6.03	4.02	6.03	0.13	0.06	0.04	0.21	0.00	0.00	11.8
1P	7	-0.000	16.354	-1.184	0.000	-3.539	-17.445	4.02	6.03	4.02	6.03	0.13	0.17	0.05	0.30	0.00	0.00	11.8
2	7	-0.000	23.940	1.159	0.000	1.692	-21.351	6.03	4.02	4.02	6.03	0.13	0.20	0.08	0.45	0.00	0.00	11.8
7	7	-0.000	24.060	1.160	0.000	1.692	-21.483	6.03	4.02	4.02	6.03	0.13	0.20	0.08	0.45	0.00	0.00	11.8

apost= 2.01 aant= 2.01 ainf= -- asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 11.8

1A	13	-0.000	8.583	3.362	0.000	4.131	-0.470	6.03	4.02	4.02	6.03	0.13	0.07	0.03	0.16	0.00	0.00	11.8
1B	13	-0.000	18.493	3.362	0.000	4.131	-22.561	6.03	4.02	4.02	6.03	0.13	0.21	0.06	0.34	0.00	0.00	11.8
1C	13	-0.000	8.583	-1.957	0.000	-2.117	-0.470	4.02	6.03	4.02	6.03	0.13	0.04	0.03	0.16	0.00	0.00	11.8
1D	13	-0.000	18.493	-1.957	0.000	-2.117	-22.561	4.02	6.03	4.02	6.03	0.13	0.21	0.06	0.34	0.00	0.00	11.8
1E	13	-0.000	8.583	3.362	0.000	4.131	-0.470	6.03	4.02	4.02	6.03	0.13	0.07	0.03	0.16	0.00	0.00	11.8
1F	13	-0.000	18.493	3.362	0.000	4.131	-22.561	6.03	4.02	4.02	6.03	0.13	0.21	0.06	0.34	0.00	0.00	11.8
1G	13	-0.000	8.583	-1.957	0.000	-2.117	-0.470	4.02	6.03	4.02	6.03	0.13	0.04	0.03	0.16	0.00	0.00	11.8
1H	13	-0.000	18.493	-1.957	0.000	-2.117	-22.561	4.02	6.03	4.02	6.03	0.13	0.21	0.06	0.34	0.00	0.00	11.8
1I	13	-0.000	10.968	2.590	0.000	5.650	-5.586	6.03	4.02	4.02	6.03	0.13	0.09	0.04	0.20	0.00	0.00	11.8
1J	13	-0.000	16.108	2.590	0.000	5.650	-17.445	6.03	4.02	4.02	6.03	0.13	0.17	0.05	0.30	0.00	0.00	11.8
1K	13	-0.000	10.968	-1.184	0.000	-3.636	-5.586	4.02	6.03	4.02	6.03	0.13	0.06	-0.04	0.20	0.00	0.00	11.8

1L	13	-0.000	16.108	-1.184	0.000	-3.636	-17.445	4.02	6.03	4.02	6.03	0.13	0.17	0.05	0.30	0.00	0.00	11.8
1M	13	-0.000	10.968	2.590	0.000	5.650	-5.586	6.03	4.02	4.02	6.03	0.13	0.09	0.04	0.20	0.00	0.00	11.8
1N	13	-0.000	16.108	2.590	0.000	5.650	-17.445	6.03	4.02	4.02	6.03	0.13	0.17	0.05	0.30	0.00	0.00	11.8
1O	13	-0.000	10.968	-1.184	0.000	-3.636	-5.586	4.02	6.03	4.02	6.03	0.13	0.06	0.04	0.20	0.00	0.00	11.8
1P	13	-0.000	16.108	-1.184	0.000	-3.636	-17.445	4.02	6.03	4.02	6.03	0.13	0.17	0.05	0.30	0.00	0.00	11.8
2	13	-0.000	23.620	1.159	0.000	1.614	-21.351	6.03	4.02	4.02	6.03	0.13	0.20	0.08	0.44	0.00	0.00	11.8
7	13	-0.000	23.740	1.160	0.000	1.615	-21.483	6.03	4.02	4.02	6.03	0.13	0.20	0.08	0.44	0.00	0.00	11.8
apost= 2.01 aant= 2.01 ainf= -- asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 11.8																		
1A	20	-0.000	8.337	3.362	0.000	4.018	-0.470	6.03	4.02	4.02	6.03	0.13	0.07	0.03	0.16	0.00	0.00	11.8
1B	20	-0.000	18.247	3.362	0.000	4.018	-22.561	6.03	4.02	4.02	6.03	0.13	0.21	0.06	0.34	0.00	0.00	11.8
1C	20	-0.000	8.337	-1.957	0.000	-2.098	-0.470	4.02	6.03	4.02	6.03	0.13	0.04	0.03	0.16	0.00	0.00	11.8
1D	20	-0.000	18.247	-1.957	0.000	-2.098	-22.561	4.02	6.03	4.02	6.03	0.13	0.21	0.06	0.34	0.00	0.00	11.8
1E	20	-0.000	8.337	3.362	0.000	4.018	-0.470	6.03	4.02	4.02	6.03	0.13	0.07	0.03	0.16	0.00	0.00	11.8
1F	20	-0.000	18.247	3.362	0.000	4.018	-22.561	6.03	4.02	4.02	6.03	0.13	0.21	0.06	0.34	0.00	0.00	11.8
1G	20	-0.000	8.337	-1.957	0.000	-2.098	-0.470	4.02	6.03	4.02	6.03	0.13	0.04	0.03	0.16	0.00	0.00	11.8
1H	20	-0.000	18.247	-1.957	0.000	-2.098	-22.561	4.02	6.03	4.02	6.03	0.13	0.21	0.06	0.34	0.00	0.00	11.8
1I	20	-0.000	10.722	2.590	0.000	5.654	-5.586	6.03	4.02	4.02	6.03	0.13	0.09	0.03	0.20	0.00	0.00	11.8
1J	20	-0.000	15.862	2.590	0.000	5.654	-17.445	6.03	4.02	4.02	6.03	0.13	0.17	0.05	0.30	0.00	0.00	11.8
1K	20	-0.000	10.722	-1.184	0.000	-3.734	-5.586	4.02	6.03	4.02	6.03	0.13	0.06	0.03	0.20	0.00	0.00	11.8
1L	20	-0.000	15.862	-1.184	0.000	-3.734	-17.445	4.02	6.03	4.02	6.03	0.13	0.17	0.05	0.30	0.00	0.00	11.8
1M	20	-0.000	10.722	2.590	0.000	5.654	-5.586	6.03	4.02	4.02	6.03	0.13	0.09	0.03	0.20	0.00	0.00	11.8
1N	20	-0.000	15.862	2.590	0.000	5.654	-17.445	6.03	4.02	4.02	6.03	0.13	0.17	0.05	0.30	0.00	0.00	11.8
1O	20	-0.000	10.722	-1.184	0.000	-3.734	-5.586	4.02	6.03	4.02	6.03	0.13	0.06	0.03	0.20	0.00	0.00	11.8
1P	20	-0.000	15.862	-1.184	0.000	-3.734	-17.445	4.02	6.03	4.02	6.03	0.13	0.17	0.05	0.30	0.00	0.00	11.8
2	20	-0.000	23.300	1.159	0.000	1.537	-21.351	6.03	4.02	4.02	6.03	0.13	0.20	0.08	0.43	0.00	0.00	11.8
7	20	-0.000	23.420	1.160	0.000	1.537	-21.483	6.03	4.02	4.02	6.03	0.13	0.20	0.08	0.44	0.00	0.00	11.8
apost= 2.01 aant= 2.01 ainf= -- asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 11.8																		
1A	27	-0.000	8.091	3.362	0.000	3.906	4.742	6.03	4.02	6.03	4.02	0.13	0.07	0.03	0.15	0.00	0.00	11.8
1B	27	-0.000	18.001	3.362	0.000	3.906	-22.561	6.03	4.02	4.02	6.03	0.13	0.21	0.06	0.33	0.00	0.00	11.8
1C	27	-0.000	8.091	-1.957	0.000	-2.079	4.742	4.02	6.03	6.03	4.02	0.13	0.04	0.03	0.15	0.00	0.00	11.8
1D	27	-0.000	18.001	-1.957	0.000	-2.079	-22.561	4.02	6.03	4.02	6.03	0.13	0.21	0.06	0.33	0.00	0.00	11.8
1E	27	-0.000	8.091	3.362	0.000	3.906	4.742	6.03	4.02	6.03	4.02	0.13	0.07	0.03	0.15	0.00	0.00	11.8
1F	27	-0.000	18.001	3.362	0.000	3.906	-22.561	6.03	4.02	4.02	6.03	0.13	0.21	0.06	0.33	0.00	0.00	11.8
1G	27	-0.000	8.091	-1.957	0.000	-2.079	4.742	4.02	6.03	6.03	4.02	0.13	0.04	0.03	0.15	0.00	0.00	11.8
1H	27	-0.000	18.001	-1.957	0.000	-2.079	-22.561	4.02	6.03	4.02	6.03	0.13	0.21	0.06	0.33	0.00	0.00	11.8
1I	27	-0.000	10.476	2.590	0.000	5.657	-5.586	6.03	4.02	4.02	6.03	0.13	0.09	0.03	0.19	0.00	0.00	11.8
1J	27	-0.000	15.616	2.590	0.000	5.657	-17.445	6.03	4.02	4.02	6.03	0.13	0.17	0.05	0.29	0.00	0.00	11.8
1K	27	-0.000	10.476	-1.184	0.000	-3.831	-5.586	4.02	6.03	4.02	6.03	0.13	0.06	0.03	0.19	0.00	0.00	11.8
1L	27	-0.000	15.616	-1.184	0.000	-3.831	-17.445	4.02	6.03	4.02	6.03	0.13	0.17	0.05	0.29	0.00	0.00	11.8
1M	27	-0.000	10.476	2.590	0.000	5.657	-5.586	6.03	4.02	4.02	6.03	0.13	0.09	0.03	0.19	0.00	0.00	11.8
1N	27	-0.000	15.616	2.590	0.000	5.657	-17.445	6.03	4.02	4.02	6.03	0.13	0.17	0.05	0.29	0.00	0.00	11.8
1O	27	-0.000	10.476	-1.184	0.000	-3.831	-5.586	4.02	6.03	4.02	6.03	0.13	0.06	0.03	0.19	0.00	0.00	11.8
1P	27	-0.000	15.616	-1.184	0.000	-3.831	-17.445	4.02	6.03	4.02	6.03	0.13	0.17	0.05	0.29	0.00	0.00	11.8
2	27	-0.000	22.980	1.159	0.000	1.459	-21.351	6.03	4.02	4.02	6.03	0.13	0.20	0.07	0.43	0.00	0.00	11.8
7	27	-0.000	23.100	1.160	0.000	1.460	-21.483	6.03	4.02	4.02	6.03	0.13	0.20	0.07	0.43	0.00	0.00	11.8
apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 11.8																		
1A	33	-0.000	7.845	3.362	0.000	3.793	5.146	6.03	4.02	6.03	4.02	0.13	0.06	0.03	0.15	0.00	0.00	11.8
1B	33	-0.000	17.755	3.362	0.000	3.793	-22.561	6.03	4.02	4.02	6.03	0.13	0.21	0.06	0.33	0.00	0.00	11.8
1C	33	-0.000	7.845	-1.957	0.000	-2.060	5.146	4.02	6.03	6.03	4.02	0.13	0.05	0.03	0.15	0.00	0.00	11.8
1D	33	-0.000	17.755	-1.957	0.000	-2.060	-22.561	4.02	6.03	4.02	6.03	0.13	0.21	0.06	0.33	0.00	0.00	11.8
1E	33	-0.000	7.845	3.362	0.000	3.793	5.146	6.03	4.02	6.03	4.02	0.13	0.06	0.03	0.15	0.00	0.00	11.8
1F	33	-0.000	17.755	3.362	0.000	3.793	-22.561	6.03	4.02	4.02	6.03	0.13	0.21	0.06	0.33	0.00	0.00	11.8
1G	33	-0.000	7.845	-1.957	0.000	-2.060	5.146	4.02	6.03	6.03	4.02	0.13	0.05	0.03	0.15	0.00	0.00	11.8
1H	33	-0.000	17.755	-1.957	0.000	-2.060	-22.561	4.02	6.03	4.02	6.03	0.13	0.21	0.06	0.33	0.00	0.00	11.8
1I	33	-0.000	10.230	2.590	0.000	5.661	-5.586	6.03	4.02	4.02	6.03	0.13	0.09	0.03	0.19	0.00	0.00	11.8
1J	33	-0.000	15.370	2.590	0.000	5.661	-17.445	6.03	4.02	4.02	6.03	0.13	0.17	0.05	0.29	0.00	0.00	11.8
1K	33	-0.000	10.230	-1.184	0.000	-3.928	-5.586	4.02	6.03	4.02	6.03	0.13	0.07	0.03	0.19	0.00	0.00	11.8
1L	33	-0.000	15.370	-1.184	0.000	-3.928	-17.445	4.02	6.03	4.02	6.03	0.13	0.17	0.05	0.29	0.00	0.00	11.8
1M	33	-0.000	10.230	2.590	0.000	5.661	-5.586	6.03	4.02	4.02	6.03	0.13	0.09	0.03	0.19	0.00	0.00	11.8
1N	33	-0.000	15.370	2.590	0.000	5.661	-17.445	6.03	4.02	4.02	6.03	0.13	0.17	0.05	0.29	0.00	0.00	11.8
1O	33	-0.000	10.230	-1.184	0.000	-3.928	-5.586	4.02	6.03	4.02	6.03	0.13	0.07	0.03	0.19	0.00	0.00	11.8
1P	33	-0.000	15.370	-1.184	0.000	-3.928	-17.445	4.02	6.03	4.02	6.03	0.13	0.17	0.05	0.29	0.00	0.00	11.8
2	33	-0.000	22.660	1.159	0.000	1.382	-21.351	6.03	4.02	4.02	6.03	0.13	0.20	0.07	0.42	0.00	0.00	11.8
7	33	-0.000	22.780	1.160	0.000	1.382	-21.483	6.03	4.02	4.02	6.03	0.13	0.20	0.07	0.42	0.00	0.00	11.8
apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 11.8																		
1A	40	-0.000	7.599	3.362	0.000	3.680	5.428	6.03	4.02	6.03	4.02	0.13	0.06	0.02	0.14	0.00	0.00	11.8
1B	40	-0.000	17.509	3.362	0.000	3.680	-22.561	6.03	4.02	4.02	6.03	0.13	0.21	0.06	0.33	0.00	0.00	11.8
1C	40	-0.000	7.599	-1.957	0.000	-2.041	5.428	4.02	6.03	6.03	4.02	0.13	0.05	0.02	0.14	0.00	0.00	

1C	47	-0.000	7.353	-1.957	0.000	-2.022	5.428	4.02	6.03	6.03	4.02	0.13	0.05	0.02	0.14	0.00	0.00	11.8
1D	47	-0.000	17.263	-1.957	0.000	-2.022	-22.561	4.02	6.03	4.02	6.03	0.13	0.21	0.06	0.32	0.00	0.00	11.8
1E	47	-0.000	7.353	3.362	0.000	3.567	5.428	6.03	4.02	6.03	4.02	0.13	0.06	0.02	0.14	0.00	0.00	11.8
1F	47	-0.000	17.263	3.362	0.000	3.567	-22.561	6.03	4.02	4.02	6.03	0.13	0.21	0.06	0.32	0.00	0.00	11.8
1G	47	-0.000	7.353	-1.957	0.000	-2.022	5.428	4.02	6.03	6.03	4.02	0.13	0.05	0.02	0.14	0.00	0.00	11.8
1H	47	-0.000	17.263	-1.957	0.000	-2.022	-22.561	4.02	6.03	4.02	6.03	0.13	0.21	0.06	0.32	0.00	0.00	11.8
1I	47	-0.000	9.738	2.590	0.000	5.668	-5.586	6.03	4.02	4.02	6.03	0.13	0.09	0.03	0.18	0.00	0.00	11.8
1J	47	-0.000	14.878	2.590	0.000	5.668	-17.445	6.03	4.02	4.02	6.03	0.13	0.17	0.05	0.28	0.00	0.00	11.8
1K	47	-0.000	9.738	-1.184	0.000	-4.123	-5.586	4.02	6.03	4.02	6.03	0.13	0.07	0.03	0.18	0.00	0.00	11.8
1L	47	-0.000	14.878	-1.184	0.000	-4.123	-17.445	4.02	6.03	4.02	6.03	0.13	0.17	0.05	0.28	0.00	0.00	11.8
1M	47	-0.000	9.738	2.590	0.000	5.668	-5.586	6.03	4.02	4.02	6.03	0.13	0.09	0.03	0.18	0.00	0.00	11.8
1N	47	-0.000	14.878	2.590	0.000	5.668	-17.445	6.03	4.02	4.02	6.03	0.13	0.17	0.05	0.28	0.00	0.00	11.8
1O	47	-0.000	9.738	-1.184	0.000	-4.123	-5.586	4.02	6.03	4.02	6.03	0.13	0.07	0.03	0.18	0.00	0.00	11.8
1P	47	-0.000	14.878	-1.184	0.000	-4.123	-17.445	4.02	6.03	4.02	6.03	0.13	0.17	0.05	0.28	0.00	0.00	11.8
2	47	-0.000	22.020	1.159	0.000	1.227	-21.351	6.03	4.02	4.02	6.03	0.13	0.20	0.07	0.41	0.00	0.00	11.8
7	47	-0.000	22.140	1.160	0.000	1.227	-21.483	6.03	4.02	4.02	6.03	0.13	0.20	0.07	0.41	0.00	0.00	11.8

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 11.8

1A	53	-0.000	7.107	3.362	0.000	3.454	5.428	6.03	4.02	6.03	4.02	0.13	0.06	0.02	0.13	0.00	0.00	11.8
1B	53	-0.000	17.017	3.362	0.000	3.454	-24.786	6.03	4.02	4.02	6.03	0.13	0.23	0.06	0.32	0.00	0.00	11.8
1C	53	-0.000	7.107	-1.957	0.000	-2.003	5.428	4.02	6.03	6.03	4.02	0.13	0.05	0.02	0.13	0.00	0.00	11.8
1D	53	-0.000	17.017	-1.957	0.000	-2.003	-24.786	4.02	6.03	4.02	6.03	0.13	0.23	0.06	0.32	0.00	0.00	11.8
1E	53	-0.000	7.107	3.362	0.000	3.454	5.428	6.03	4.02	6.03	4.02	0.13	0.06	0.02	0.13	0.00	0.00	11.8
1F	53	-0.000	17.017	3.362	0.000	3.454	-24.786	6.03	4.02	4.02	6.03	0.13	0.23	0.06	0.32	0.00	0.00	11.8
1G	53	-0.000	7.107	-1.957	0.000	-2.003	5.428	4.02	6.03	6.03	4.02	0.13	0.05	0.02	0.13	0.00	0.00	11.8
1H	53	-0.000	17.017	-1.957	0.000	-2.003	-24.786	4.02	6.03	4.02	6.03	0.13	0.23	0.06	0.32	0.00	0.00	11.8
1I	53	-0.000	9.492	2.590	0.000	5.671	-6.721	6.03	4.02	4.02	6.03	0.13	0.09	0.03	0.18	0.00	0.00	11.8
1J	53	-0.000	14.632	2.590	0.000	5.671	-19.324	6.03	4.02	4.02	6.03	0.13	0.18	0.05	0.27	0.00	0.00	11.8
1K	53	-0.000	9.492	-1.184	0.000	-4.221	-6.721	4.02	6.03	4.02	6.03	0.13	0.07	0.03	0.18	0.00	0.00	11.8
1L	53	-0.000	14.632	-1.184	0.000	-4.221	-19.324	4.02	6.03	4.02	6.03	0.13	0.18	0.05	0.27	0.00	0.00	11.8
1M	53	-0.000	9.492	2.590	0.000	5.671	-6.721	6.03	4.02	4.02	6.03	0.13	0.09	0.03	0.18	0.00	0.00	11.8
1N	53	-0.000	14.632	2.590	0.000	5.671	-19.324	6.03	4.02	4.02	6.03	0.13	0.18	0.05	0.27	0.00	0.00	11.8
1O	53	-0.000	9.492	-1.184	0.000	-4.221	-6.721	4.02	6.03	4.02	6.03	0.13	0.07	0.03	0.18	0.00	0.00	11.8
1P	53	-0.000	14.632	-1.184	0.000	-4.221	-19.324	4.02	6.03	4.02	6.03	0.13	0.18	0.05	0.27	0.00	0.00	11.8
2	53	-0.000	21.700	1.159	0.000	1.149	-24.173	6.03	4.02	4.02	6.03	0.13	0.23	0.07	0.40	0.00	0.00	11.8
7	53	-0.000	21.820	1.160	0.000	1.150	-24.320	6.03	4.02	4.02	6.03	0.13	0.23	0.07	0.41	0.00	0.00	11.8

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 11.8

1A	60	-0.000	6.861	3.362	0.000	3.341	5.428	6.03	4.02	6.03	4.02	0.13	0.06	0.02	0.13	0.00	0.00	11.8
1B	60	-0.000	16.771	3.362	0.000	3.341	-23.528	6.03	4.02	4.02	6.03	0.13	0.22	0.05	0.31	0.00	0.00	11.8
1C	60	-0.000	6.861	-1.957	0.000	-1.984	5.428	4.02	6.03	6.03	4.02	0.13	0.05	0.02	0.13	0.00	0.00	11.8
1D	60	-0.000	16.771	-1.957	0.000	-1.984	-23.528	4.02	6.03	4.02	6.03	0.13	0.22	0.05	0.31	0.00	0.00	11.8
1E	60	-0.000	6.861	3.362	0.000	3.341	5.428	6.03	4.02	6.03	4.02	0.13	0.06	0.02	0.13	0.00	0.00	11.8
1F	60	-0.000	16.771	3.362	0.000	3.341	-23.528	6.03	4.02	4.02	6.03	0.13	0.22	0.05	0.31	0.00	0.00	11.8
1G	60	-0.000	6.861	-1.957	0.000	-1.984	5.428	4.02	6.03	6.03	4.02	0.13	0.05	0.02	0.13	0.00	0.00	11.8
1H	60	-0.000	16.771	-1.957	0.000	-1.984	-23.528	4.02	6.03	4.02	6.03	0.13	0.22	0.05	0.31	0.00	0.00	11.8
1I	60	-0.000	9.246	2.590	0.000	5.675	-5.964	6.03	4.02	4.02	6.03	0.13	0.10	0.03	0.17	0.00	0.00	11.8
1J	60	-0.000	14.386	2.590	0.000	5.675	-18.224	6.03	4.02	4.02	6.03	0.13	0.17	0.05	0.27	0.00	0.00	11.8
1K	60	-0.000	9.246	-1.184	0.000	-4.318	-5.964	4.02	6.03	4.02	6.03	0.13	0.07	0.03	0.17	0.00	0.00	11.8
1L	60	-0.000	14.386	-1.184	0.000	-4.318	-18.224	4.02	6.03	4.02	6.03	0.13	0.17	0.05	0.27	0.00	0.00	11.8
1M	60	-0.000	9.246	2.590	0.000	5.675	-5.964	6.03	4.02	4.02	6.03	0.13	0.10	0.03	0.17	0.00	0.00	11.8
1N	60	-0.000	14.386	2.590	0.000	5.675	-18.224	6.03	4.02	4.02	6.03	0.13	0.17	0.05	0.27	0.00	0.00	11.8
1O	60	-0.000	9.246	-1.184	0.000	-4.318	-5.964	4.02	6.03	4.02	6.03	0.13	0.07	0.03	0.17	0.00	0.00	11.8
1P	60	-0.000	14.386	-1.184	0.000	-4.318	-18.224	4.02	6.03	4.02	6.03	0.13	0.17	0.05	0.27	0.00	0.00	11.8
2	60	-0.000	21.380	1.159	0.000	1.072	-22.564	6.03	4.02	4.02	6.03	0.13	0.21	0.07	0.40	0.00	0.00	11.8
7	60	-0.000	21.500	1.160	0.000	1.072	-22.703	6.03	4.02	4.02	6.03	0.13	0.21	0.07	0.40	0.00	0.00	11.8

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 11.8

1A	67	-0.000	6.615	3.362	0.000	3.228	5.428	6.03	4.02	6.03	4.02	0.13	0.05	0.02	0.12	0.00	0.00	11.8
1B	67	-0.000	16.525	3.362	0.000	3.228	-22.286	6.03	4.02	4.02	6.03	0.13	0.21	0.05	0.31	0.00	0.00	11.8
1C	67	-0.000	6.615	-1.957	0.000	-1.965	5.428	4.02	6.03	6.03	4.02	0.13	0.05	0.02	0.12	0.00	0.00	11.8
1D	67	-0.000	16.525	-1.957	0.000	-1.965	-22.286	4.02	6.03	4.02	6.03	0.13	0.21	0.05	0.31	0.00	0.00	11.8
1E	67	-0.000	6.615	3.362	0.000	3.228	5.428	6.03	4.02	6.03	4.02	0.13	0.05	0.02	0.12	0.00	0.00	11.8
1F	67	-0.000	16.525	3.362	0.000	3.228	-22.286	6.03	4.02	4.02	6.03	0.13	0.21	0.05	0.31	0.00	0.00	11.8
1G	67	-0.000	6.615	-1.957	0.000	-1.965	5.428	4.02	6.03	6.03	4.02	0.13	0.05	0.02	0.12	0.00	0.00	11.8
1H	67	-0.000	16.525	-1.957	0.000	-1.965	-22.286	4.02	6.03	4.02	6.03	0.13	0.21	0.05	0.31	0.00	0.00	11.8
1I	67	-0.000	9.000	2.590	0.000	5.678	-5.224	6.03	4.02	4.02	6.03	0.13	0.10	0.03	0.17	0.00	0.00	11.8
1J	67	-0.000	14.140	2.590	0.000	5.678	-17.141	6.03	4.02	4.02	6.03	0.13	0.16	0.05	0.26	0.00	0.00	11.8
1K	67	-0.000	9.000	-1.184	0.000	-4.416	-5.224	4.02	6.03	4.02	6.03	0.13	0.07	0.03	0.17	0.00	0.00	11.8
1L	67	-0.000	14.140	-1.184	0.000	-4.416	-17.141	4.02	6.03	4.02	6.03	0.13	0.16	0.05	0.26	0.00	0.00	11.8
1M	67	-0.000	9.000	2.590	0.000	5.678	-5.224	6.03	4.02	4.02	6.03	0.13	0.10	0.03	0.17	0.00	0.00	11.8
1N	67	-0.000	14.140	2.590	0.000	5.678	-17.141	6.03	4.02	4.02	6.03	0.13	0.16	0.05	0.26	0.00	0.00	11.8
1O	67	-0.000	9.000	-1.184	0.000	-4.416	-5.224	4.02	6.03	4.02	6.03	0.13	0.07	0.03	0.17	0.00	0.00	11.8
1P	67	-0.000	14.140	-1.184	0.000	-4.												

1O	74	-0.000	8.754	-1.184	0.000	-4.513	2.338	4.02	6.03	6.03	4.02	0.13	0.08	0.03	0.16	0.00	0.00	11.8
1P	74	-0.000	13.894	-1.184	0.000	-4.513	-16.074	4.02	6.03	4.02	6.03	0.13	0.15	0.05	0.26	0.00	0.00	11.8
2	74	-0.000	20.740	1.159	0.000	0.917	-19.410	6.03	4.02	4.02	6.03	0.09	0.18	0.07	0.39	0.00	0.00	11.8
7	74	-0.000	20.860	1.160	0.000	0.917	-19.532	6.03	4.02	4.02	6.03	0.09	0.18	0.07	0.39	0.00	0.00	11.8

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 11.8

1A	80	-0.000	6.123	3.362	0.000	3.002	5.428	6.03	4.02	6.03	4.02	0.13	0.05	0.02	0.11	0.00	0.00	--
1B	80	-0.000	16.033	3.362	0.000	3.002	-19.852	6.03	4.02	4.02	6.03	0.13	0.19	0.05	0.30	0.00	0.00	--
1C	80	-0.000	6.123	-1.957	0.000	-1.927	5.428	4.02	6.03	6.03	4.02	0.13	0.05	0.02	0.11	0.00	0.00	--
1D	80	-0.000	16.033	-1.957	0.000	-1.927	-19.852	4.02	6.03	4.02	6.03	0.13	0.19	0.05	0.30	0.00	0.00	--
1E	80	-0.000	6.123	3.362	0.000	3.002	5.428	6.03	4.02	6.03	4.02	0.13	0.05	0.02	0.11	0.00	0.00	--
1F	80	-0.000	16.033	3.362	0.000	3.002	-19.852	6.03	4.02	4.02	6.03	0.13	0.19	0.05	0.30	0.00	0.00	--
1G	80	-0.000	6.123	-1.957	0.000	-1.927	5.428	4.02	6.03	6.03	4.02	0.13	0.05	0.02	0.11	0.00	0.00	--
1H	80	-0.000	16.033	-1.957	0.000	-1.927	-19.852	4.02	6.03	4.02	6.03	0.13	0.19	0.05	0.30	0.00	0.00	--
1I	80	-0.000	8.508	2.590	0.000	5.685	2.338	6.03	4.02	6.03	4.02	0.13	0.10	0.03	0.16	0.00	0.00	--
1J	80	-0.000	13.648	2.590	0.000	5.685	-15.024	6.03	4.02	4.02	6.03	0.13	0.14	0.04	0.25	0.00	0.00	--
1K	80	-0.000	8.508	-1.184	0.000	-4.611	2.338	4.02	6.03	6.03	4.02	0.13	0.08	0.03	0.16	0.00	0.00	--
1L	80	-0.000	13.648	-1.184	0.000	-4.611	-15.024	4.02	6.03	4.02	6.03	0.13	0.14	0.04	0.25	0.00	0.00	--
1M	80	-0.000	8.508	2.590	0.000	5.685	2.338	6.03	4.02	6.03	4.02	0.13	0.10	0.03	0.16	0.00	0.00	--
1N	80	-0.000	13.648	2.590	0.000	5.685	-15.024	6.03	4.02	4.02	6.03	0.13	0.14	0.04	0.25	0.00	0.00	--
1O	80	-0.000	8.508	-1.184	0.000	-4.611	2.338	4.02	6.03	6.03	4.02	0.13	0.08	0.03	0.16	0.00	0.00	--
1P	80	-0.000	13.648	-1.184	0.000	-4.611	-15.024	4.02	6.03	4.02	6.03	0.13	0.14	0.04	0.25	0.00	0.00	--
2	80	-0.000	20.420	1.159	0.000	0.839	-17.865	6.03	4.02	4.02	6.03	0.09	0.17	0.07	0.38	0.00	0.00	--
7	80	-0.000	20.540	1.160	0.000	0.839	-17.978	6.03	4.02	4.02	6.03	0.09	0.17	0.07	0.38	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	87	-0.000	5.877	3.362	0.000	2.889	5.428	6.03	4.02	6.03	4.02	0.13	0.05	0.02	0.11	0.00	0.00	--
1B	87	-0.000	15.787	3.362	0.000	2.889	-18.659	6.03	4.02	4.02	6.03	0.13	0.18	0.05	0.29	0.00	0.00	--
1C	87	-0.000	5.877	-1.957	0.000	-1.908	5.428	4.02	6.03	6.03	4.02	0.13	0.05	0.02	0.11	0.00	0.00	--
1D	87	-0.000	15.787	-1.957	0.000	-1.908	-18.659	4.02	6.03	4.02	6.03	0.13	0.18	0.05	0.29	0.00	0.00	--
1E	87	-0.000	5.877	3.362	0.000	2.889	5.428	6.03	4.02	6.03	4.02	0.13	0.05	0.02	0.11	0.00	0.00	--
1F	87	-0.000	15.787	3.362	0.000	2.889	-18.659	6.03	4.02	4.02	6.03	0.13	0.18	0.05	0.29	0.00	0.00	--
1G	87	-0.000	5.877	-1.957	0.000	-1.908	5.428	4.02	6.03	6.03	4.02	0.13	0.05	0.02	0.11	0.00	0.00	--
1H	87	-0.000	15.787	-1.957	0.000	-1.908	-18.659	4.02	6.03	4.02	6.03	0.13	0.18	0.05	0.29	0.00	0.00	--
1I	87	-0.000	8.262	2.590	0.000	5.688	2.338	6.03	4.02	6.03	4.02	0.13	0.10	0.03	0.15	0.00	0.00	--
1J	87	-0.000	13.402	2.590	0.000	5.688	-13.991	6.03	4.02	4.02	6.03	0.13	0.13	0.04	0.25	0.00	0.00	--
1K	87	-0.000	8.262	-1.184	0.000	-4.708	2.338	4.02	6.03	6.03	4.02	0.13	0.08	0.03	0.15	0.00	0.00	--
1L	87	-0.000	13.402	-1.184	0.000	-4.708	-13.991	4.02	6.03	4.02	6.03	0.13	0.13	0.04	0.25	0.00	0.00	--
1M	87	-0.000	8.262	2.590	0.000	5.688	2.338	6.03	4.02	6.03	4.02	0.13	0.10	0.03	0.15	0.00	0.00	--
1N	87	-0.000	13.402	2.590	0.000	5.688	-13.991	6.03	4.02	4.02	6.03	0.13	0.13	0.04	0.25	0.00	0.00	--
1O	87	-0.000	8.262	-1.184	0.000	-4.708	2.338	4.02	6.03	6.03	4.02	0.13	0.08	0.03	0.15	0.00	0.00	--
1P	87	-0.000	13.402	-1.184	0.000	-4.708	-13.991	4.02	6.03	4.02	6.03	0.13	0.13	0.04	0.25	0.00	0.00	--
2	87	-0.000	20.100	1.159	0.000	0.762	-16.341	6.03	4.02	4.02	6.03	0.09	0.15	0.07	0.37	0.00	0.00	--
7	87	-0.000	20.220	1.160	0.000	0.762	-16.446	6.03	4.02	4.02	6.03	0.09	0.16	0.07	0.38	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	94	-0.000	5.631	3.362	0.000	2.776	5.428	6.03	4.02	6.03	4.02	0.13	0.05	0.02	0.10	0.00	0.00	--
1B	94	-0.000	15.541	3.362	0.000	2.776	-17.483	6.03	4.02	4.02	6.03	0.13	0.17	0.05	0.29	0.00	0.00	--
1C	94	-0.000	5.631	-1.957	0.000	-1.889	5.428	4.02	6.03	6.03	4.02	0.13	0.05	0.02	0.10	0.00	0.00	--
1D	94	-0.000	15.541	-1.957	0.000	-1.889	-17.483	4.02	6.03	4.02	6.03	0.13	0.17	0.05	0.29	0.00	0.00	--
1E	94	-0.000	5.631	3.362	0.000	2.776	5.428	6.03	4.02	6.03	4.02	0.13	0.05	0.02	0.10	0.00	0.00	--
1F	94	-0.000	15.541	3.362	0.000	2.776	-17.483	6.03	4.02	4.02	6.03	0.13	0.17	0.05	0.29	0.00	0.00	--
1G	94	-0.000	5.631	-1.957	0.000	-1.889	5.428	4.02	6.03	6.03	4.02	0.13	0.05	0.02	0.10	0.00	0.00	--
1H	94	-0.000	15.541	-1.957	0.000	-1.889	-17.483	4.02	6.03	4.02	6.03	0.13	0.17	0.05	0.29	0.00	0.00	--
1I	94	-0.000	8.016	2.590	0.000	5.692	2.338	6.03	4.02	6.03	4.02	0.13	0.10	0.03	0.15	0.00	0.00	--
1J	94	-0.000	13.156	2.590	0.000	5.692	-12.973	6.03	4.02	4.02	6.03	0.13	0.12	0.04	0.24	0.00	0.00	--
1K	94	-0.000	8.016	-1.184	0.000	-4.805	2.338	4.02	6.03	6.03	4.02	0.13	0.08	0.03	0.15	0.00	0.00	--
1L	94	-0.000	13.156	-1.184	0.000	-4.805	-12.973	4.02	6.03	4.02	6.03	0.13	0.12	0.04	0.24	0.00	0.00	--
1M	94	-0.000	8.016	2.590	0.000	5.692	2.338	6.03	4.02	6.03	4.02	0.13	0.10	0.03	0.15	0.00	0.00	--
1N	94	-0.000	13.156	2.590	0.000	5.692	-12.973	6.03	4.02	4.02	6.03	0.13	0.12	0.04	0.24	0.00	0.00	--
1O	94	-0.000	8.016	-1.184	0.000	-4.805	2.338	4.02	6.03	6.03	4.02	0.13	0.08	0.03	0.15	0.00	0.00	--
1P	94	-0.000	13.156	-1.184	0.000	-4.805	-12.973	4.02	6.03	4.02	6.03	0.13	0.12	0.04	0.24	0.00	0.00	--
2	94	-0.000	19.780	1.159	0.000	0.684	-14.838	6.03	4.02	4.02	6.03	0.09	0.14	0.06	0.37	0.00	0.00	--
7	94	-0.000	19.900	1.160	0.000	0.684	-14.935	6.03	4.02	4.02	6.03	0.09	0.14	0.06	0.37	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	100	-0.000	5.385	3.362	0.000	2.663	5.428	6.03	4.02	6.03	4.02	0.13	0.05	0.02	0.10	0.00	0.00	--
1B	100	-0.000	15.295	3.362	0.000	2.663	-8.236	6.03	4.02	4.02	6.03	0.13	0.08	0.05	0.28	0.00	0.00	--
1C	100	-0.000	5.385	-1.957	0.000	-1.870	5.428	4.02	6.03	6.03	4.02	0.13	0.05	0.02	0.10	0.00	0.00	--
1D	100	-0.000	15.295	-1.957	0.000	-1.870	-8.236	4.02	6.03	4.02	6.03	0.13	0.08	0.05	0.28	0.00	0.00	--
1E	100	-0.000	5.385	3.362	0.000	2.663	5.428	6.03	4.02	6.03	4.02	0.13	0.05	0.02	0.10	0.00	0.00	--
1F	100	-0.000	15.295	3.362	0.000	2.663	-8.236	6.03	4.02	4.02	6.03	0.13	0.08	0.05	0.28	0.00	0.00	--
1G	100	-0.000	5.385	-1.957	0.000	-1.870	5.428	4.02	6.03	6.03	4.02	0.13	0.05	0.02	0.10	0.00	0.00	--
1H	100	-0.000	15.295	-1.957	0.000	-1.870	-8.236	4.02	6.03	4.02	6.03	0.13	0.08	0.05	0.28	0.00	0.00	--
1I	100	-0.000	7.770	2.590	0.000	5.695	2.338	6.03	4.02	6.03	4.02	0.13	0.10	0.03	0.14	0.00	0.00	--
1J	100	-0.000	12.910	2.590	0.000	5.695	-5.146	6.03	4.02	4.02	6.03	0.13	0.10	0.04	0.24	0.00	0.00	--
1K	100	-0.000	7.770	-1.184	0.000	-4.903	2.338	4.02	6.03	6.03	4.02	0.13	0.08	0.03	0.14	0.00	0.00	--
1L	100	-0.000	12.910	-1.184	0.000	-4.903	-5.146	4.02	6.03	4.02	6.03	0.13	0.08	0.04	0.24	0.00	0.00	--
1M	100	-0.000	7.770	2.590	0.000	5.695	2.338	6.03	4.02	6.03	4.02	0.13	0.10	0.03	0.14	0.00	0.00	--
1N	100	-0.000	12.910	2.590	0.000	5.695	-5.146	6.03	4.02	4.02	6.03	0.13	0.10	0.04	0.24	0.00	0.00	--
1O	100	-0.000	7.770	-1.184	0.000	-4.903	2.338	4.02	6.03	6.03	4.02	0.13	0.08	0.03	0.14	0.00	0.00	--
1P	100	-0.000	12.910	-1.184	0.000	-4.903	-5.146	4.02	6.03	4.02	6.03	0.13	0.08	0.04	0.24	0.00	0.00	--
2	100	-0.000	19.460	1.159	0.000	0.607	-3.068	6.03	4.02	4.02	6.03	0.09	0.03	0.06	0.36	0.00	0.00	--
7	100	-0.000	19.580	1.160	0.000	0.607	-3.093	6.03	4.02	4.02	6.03	0.09	0.03	0.06	0.36	0.00	0.00	--

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	Fx	Fy	Fz	Mx	My	Mz	APOST	AANT	AINF	ASUP	x/d	Indice	resistenza	aswta	aswto	PASSO	
	cm	kN			kN*m			cmq				Fx,M	Bielle	V,Mx	cmq/m	cm		
1A	0	-0.000	3.820	1.715	0.000	2.663	8.198	6.03	4.02	6.03	4.02	0.13	0.08	0.01	0.07	0.00	0.00	--
1B	0	-0.000	13.780	1.715	0.000	2.663	-7.541	6.03	4.02	4.02	6.03	0.13	0.07	0.04	0.26	0.00	0.00	--
1C	0	-0.000	3.820	-1.254	0.000	-1.870	8.198	4.02	6.03	6.03	4.02	0.13	0.08	0.01	0.07	0.00	0.00	--
1D	0	-0.000	13.780	-1.254	0.000	-1.870	-7.541	4.02	6.03	4.02	6.03	0.13	0.07	0.04	0.26	0.00	0.00	--
1E	0	-0.000	3.820	1.715	0.000	2.663	8.198	6.03	4.02	6.03	4.02	0.13	0.08	0.01	0.07	0.00	0.00	--
1F	0	-0.000	13.780	1.715	0.000	2.663	-7.541	6.03	4.02	4.02	6.03	0.13	0.07	0.04	0.26	0.00	0.00	--
1G	0	-0.000	3.820	-1.254	0.000	-1.870	8.198	4.02	6.03	6.03	4.02	0.13	0.08	0.01	0.07	0.00	0.00	--
1H	0	-0.000	13.780	-1.254	0.000	-1.870	-7.541	4.02	6.03	4.02	6.03	0.13	0.07	0.04	0.26	0.00	0.00	--
1I	0	-0.000	6.213	0.945	0.000	5.695	6.362	6.03	4.02	6.03	4.02	0.13	0.10	0.02	0.12	0.00	0.00	--
1J	0	-0.000	11.387	0.945	0.000	5.695	-4.440	6.03	4.02	4.02	6.03	0.13	0.10	0.04	0.21	0.00	0.00	--
1K	0	-0.000	6.213	-0.484	0.000	-4.903	6.362	4.02	6.03	6.03	4.02	0.13	0.08	0.02	0.12	0.00	0.00	--
1L	0	-0.000	11.387	-0.484	0.000	-4.903	-4.440	4.02	6.03	4.02	6.03	0.13	0.08	0.04	0.21	0.00	0.00	--
1M	0	-0.000	6.213	0.945	0.000	5.695	6.362	6.03	4.02	6.03	4.02	0.13	0.10	0.02	0.12	0.00	0.00	--
1N	0	-0.000	11.387	0.945	0.000	5.695	-4.440	6.03	4.02	4.02	6.03	0.13	0.10	0.04	0.21	0.00	0.00	--
1O	0	-0.000	6.213	-0.484	0.000	-4.903	6.362	4.02	6.03	6.03	4.02	0.13	0.08	0.02	0.12	0.00	0.00	--
1P	0	-0.000	11.387	-0.484	0.000	-4.903	-4.440	4.02	6.03	4.02	6.03	0.13	0.08	0.04	0.21	0.00	0.00	--
2	0	-0.000	15.380	0.387	0.000	0.607	-1.222	6.03	4.02	4.02	6.03	0.09	0.01	0.05	0.29	0.00	0.00	--
7	0	-0.000	15.460	0.387	0.000	0.607	-1.230	6.03	4.02	4.02	6.03	0.09	0.01	0.05	0.29	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	7	-0.000	3.574	1.715	0.000	2.714	8.229	6.03	4.02	6.03	4.02	0.13	0.08	0.01	0.07	0.00	0.00	--
1B	7	-0.000	13.534	1.715	0.000	2.714	-7.541	6.03	4.02	4.02	6.03	0.13	0.07	0.04	0.25	0.00	0.00	--
1C	7	-0.000	3.574	-1.254	0.000	-1.952	8.229	4.02	6.03	6.03	4.02	0.13	0.08	0.01	0.07	0.00	0.00	--
1D	7	-0.000	13.534	-1.254	0.000	-1.952	-7.541	4.02	6.03	4.02	6.03	0.13	0.07	0.04	0.25	0.00	0.00	--
1E	7	-0.000	3.574	1.715	0.000	2.714	8.229	6.03	4.02	6.03	4.02	0.13	0.08	0.01	0.07	0.00	0.00	--
1F	7	-0.000	13.534	1.715	0.000	2.714	-7.541	6.03	4.02	4.02	6.03	0.13	0.07	0.04	0.25	0.00	0.00	--
1G	7	-0.000	3.574	-1.254	0.000	-1.952	8.229	4.02	6.03	6.03	4.02	0.13	0.08	0.01	0.07	0.00	0.00	--
1H	7	-0.000	13.534	-1.254	0.000	-1.952	-7.541	4.02	6.03	4.02	6.03	0.13	0.07	0.04	0.25	0.00	0.00	--
1I	7	-0.000	5.967	0.945	0.000	5.684	6.641	6.03	4.02	6.03	4.02	0.13	0.10	0.02	0.11	0.00	0.00	--
1J	7	-0.000	11.141	0.945	0.000	5.684	-4.440	6.03	4.02	4.02	6.03	0.13	0.10	0.04	0.21	0.00	0.00	--
1K	7	-0.000	5.967	-0.484	0.000	-4.922	6.641	4.02	6.03	6.03	4.02	0.13	0.08	0.02	0.11	0.00	0.00	--
1L	7	-0.000	11.141	-0.484	0.000	-4.922	-4.440	4.02	6.03	4.02	6.03	0.13	0.08	0.04	0.21	0.00	0.00	--
1M	7	-0.000	5.967	0.945	0.000	5.684	6.641	6.03	4.02	6.03	4.02	0.13	0.10	0.02	0.11	0.00	0.00	--
1N	7	-0.000	11.141	0.945	0.000	5.684	-4.440	6.03	4.02	4.02	6.03	0.13	0.10	0.04	0.21	0.00	0.00	--
1O	7	-0.000	5.967	-0.484	0.000	-4.922	6.641	4.02	6.03	6.03	4.02	0.13	0.08	0.02	0.11	0.00	0.00	--
1P	7	-0.000	11.141	-0.484	0.000	-4.922	-4.440	4.02	6.03	4.02	6.03	0.13	0.08	0.04	0.21	0.00	0.00	--
2	7	-0.000	15.060	0.387	0.000	0.581	-1.222	6.03	4.02	4.02	6.03	0.09	0.01	0.05	0.28	0.00	0.00	--
7	7	-0.000	15.140	0.387	0.000	0.581	-1.230	6.03	4.02	4.02	6.03	0.09	0.01	0.05	0.28	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	13	-0.000	3.328	1.715	0.000	2.765	8.229	6.03	4.02	6.03	4.02	0.13	0.08	0.01	0.06	0.00	0.00	--
1B	13	-0.000	13.288	1.715	0.000	2.765	-7.541	6.03	4.02	4.02	6.03	0.13	0.07	0.04	0.25	0.00	0.00	--
1C	13	-0.000	3.328	-1.254	0.000	-2.034	8.229	4.02	6.03	6.03	4.02	0.13	0.08	0.01	0.06	0.00	0.00	--
1D	13	-0.000	13.288	-1.254	0.000	-2.034	-7.541	4.02	6.03	4.02	6.03	0.13	0.07	0.04	0.25	0.00	0.00	--
1E	13	-0.000	3.328	1.715	0.000	2.765	8.229	6.03	4.02	6.03	4.02	0.13	0.08	0.01	0.06	0.00	0.00	--
1F	13	-0.000	13.288	1.715	0.000	2.765	-7.541	6.03	4.02	4.02	6.03	0.13	0.07	0.04	0.25	0.00	0.00	--
1G	13	-0.000	3.328	-1.254	0.000	-2.034	8.229	4.02	6.03	6.03	4.02	0.13	0.08	0.01	0.06	0.00	0.00	--
1H	13	-0.000	13.288	-1.254	0.000	-2.034	-7.541	4.02	6.03	4.02	6.03	0.13	0.07	0.04	0.25	0.00	0.00	--
1I	13	-0.000	5.721	0.945	0.000	5.672	6.904	6.03	4.02	6.03	4.02	0.13	0.09	0.02	0.11	0.00	0.00	--
1J	13	-0.000	10.895	0.945	0.000	5.672	-4.440	6.03	4.02	4.02	6.03	0.13	0.09	0.04	0.20	0.00	0.00	--
1K	13	-0.000	5.721	-0.484	0.000	-4.941	6.904	4.02	6.03	6.03	4.02	0.13	0.08	0.02	0.11	0.00	0.00	--
1L	13	-0.000	10.895	-0.484	0.000	-4.941	-4.440	4.02	6.03	4.02	6.03	0.13	0.08	0.04	0.20	0.00	0.00	--
1M	13	-0.000	5.721	0.945	0.000	5.672	6.904	6.03	4.02	6.03	4.02	0.13	0.09	0.02	0.11	0.00	0.00	--
1N	13	-0.000	10.895	0.945	0.000	5.672	-4.440	6.03	4.02	4.02	6.03	0.13	0.09	0.04	0.20	0.00	0.00	--
1O	13	-0.000	5.721	-0.484	0.000	-4.941	6.904	4.02	6.03	6.03	4.02	0.13	0.08	0.02	0.11	0.00	0.00	--
1P	13	-0.000	10.895	-0.484	0.000	-4.941	-4.440	4.02	6.03	4.02	6.03	0.13	0.08	0.04	0.20	0.00	0.00	--
2	13	-0.000	14.740	0.387	0.000	0.555	8.586	6.03	4.02	6.03	4.02	0.09	0.08	0.05	0.27	0.00	0.00	--
7	13	-0.000	14.820	0.387	0.000	0.555	8.631	6.03	4.02	6.03	4.02	0.09	0.08	0.05	0.28	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	20	-0.000	3.082	1.715	0.000	2.816	8.229	6.03	4.02	6.03	4.02	0.13	0.08	0.01	0.06	0.00	0.00	--
1B	20	-0.000	13.042	1.715	0.000	2.816	-7.541	6.03	4.02	4.02	6.03	0.13	0.07	0.04	0.24	0.00	0.00	--
1C	20	-0.000	3.082	-1.254	0.000	-2.116	8.229	4.02	6.03	6.03	4.02	0.13	0.08	0.01	0.06	0.00	0.00	--
1D	20	-0.000	13.042	-1.254	0.000	-2.116	-7.541	4.02	6.03	4.02	6.03	0.13	0.07	0.04	0.24	0.00	0.00	--
1E	20	-0.000	3.082	1.715	0.000	2.816	8.229	6.03	4.02	6.03	4.02	0.13	0.08	0.01	0.06	0.00	0.00	--
1F	20	-0.000	13.042	1.715	0.000	2.816	-7.541	6.03	4.02	4.02	6.03	0.13	0.07	0.04	0.24	0.00	0.00	--
1G	20	-0.000	3.082	-1.254	0.000	-2.116	8.229	4.02	6.03	6.03	4.02	0.13	0.08	0.01	0.06	0.00	0.00	--
1H	20	-0.000	13.042	-1.254	0.000	-2.116	-7.541	4.02	6.03	4.02	6.03	0.13	0.07	0.04	0.24	0.00	0.00	--
1I	20	-0.000	5.475	0.945	0.000	5.661	7.149	6.03	4.02	6.03	4.02	0.13	0.09	0.02	0.10	0.00	0.00	--
1J	20	-0.000	10.649	0.945	0.000	5.661	-4.440	6.03	4.02	4.02	6.03	0.13	0.09	0.03	0.20	0.00	0.00	--
1K	20	-0.000	5.475	-0.484	0.000	-4.961	7.149	4.02	6.03	6.03	4.02	0.13	0.08	0.02	0.10	0.00	0.00	--
1L	20	-0.000	10.649	-0.484	0.000	-4.961	-4.440	4.02	6.03	4.02	6.03	0.13	0.08	0.03	0.20	0.00	0.00	--
1M	20	-0.000	5.475	0.945	0.000	5.661	7.149	6.03	4.02	6.03	4.02	0.13	0.09	0.02	0.10	0.00	0.00	--
1N	20	-0.000	10.649	0.945	0.000	5.661	-4.440	6.03	4.02	4.02	6.03	0.13	0.09	0.03	0.20	0.00	0.00	--
1O	20	-0.000	5.475	-0.484	0.000	-4.961	7.149	4.02	6.03	6.03	4.02	0.13	0.08	0.02	0.10	0.00	0.00	--
1P	20	-0.000	10.649	-0.484	0.000	-4.961	-4.440	4.02	6.03	4.02	6.03	0.13	0.08	0.03	0.20	0.00	0.00	--
2	20	-0.000	14.420	0.387	0.000	0.529	9.392	6.03	4.02	6.03	4.02	0.09	0.09	0.05	0.27	0.00	0.00	--
7	20	-0.000	14.500	0.387	0.000	0.529	9.442	6.03	4.02	6.03	4.02	0.09	0.09	0.05	0.27	0.00	0.00	--

1D	27	-0.000	12.796	-1.254	0.000	-2.198	-7.541	4.02	6.03	4.02	6.03	0.13	0.07	0.04	0.24	0.00	0.00	--
1E	27	-0.000	2.836	1.715	0.000	2.868	8.229	6.03	4.02	6.03	4.02	0.13	0.08	0.01	0.05	0.00	0.00	--
1F	27	-0.000	12.796	1.715	0.000	2.868	-7.541	6.03	4.02	4.02	6.03	0.13	0.07	0.04	0.24	0.00	0.00	--
1G	27	-0.000	2.836	-1.254	0.000	-2.198	8.229	4.02	6.03	6.03	4.02	0.13	0.08	0.01	0.05	0.00	0.00	--
1H	27	-0.000	12.796	-1.254	0.000	-2.198	-7.541	4.02	6.03	4.02	6.03	0.13	0.07	0.04	0.24	0.00	0.00	--
1I	27	-0.000	5.229	0.945	0.000	5.649	7.379	6.03	4.02	6.03	4.02	0.13	0.09	0.02	0.10	0.00	0.00	--
1J	27	-0.000	10.403	0.945	0.000	5.649	-4.440	6.03	4.02	4.02	6.03	0.13	0.09	0.03	0.19	0.00	0.00	--
1K	27	-0.000	5.229	-0.484	0.000	-4.980	7.379	4.02	6.03	6.03	4.02	0.13	0.08	0.02	0.10	0.00	0.00	--
1L	27	-0.000	10.403	-0.484	0.000	-4.980	-4.440	4.02	6.03	4.02	6.03	0.13	0.08	0.03	0.19	0.00	0.00	--
1M	27	-0.000	5.229	0.945	0.000	5.649	7.379	6.03	4.02	6.03	4.02	0.13	0.09	0.02	0.10	0.00	0.00	--
1N	27	-0.000	10.403	0.945	0.000	5.649	-4.440	6.03	4.02	4.02	6.03	0.13	0.09	0.03	0.19	0.00	0.00	--
1O	27	-0.000	5.229	-0.484	0.000	-4.980	7.379	4.02	6.03	6.03	4.02	0.13	0.08	0.02	0.10	0.00	0.00	--
1P	27	-0.000	10.403	-0.484	0.000	-4.980	-4.440	4.02	6.03	4.02	6.03	0.13	0.08	0.03	0.19	0.00	0.00	--
2	27	-0.000	14.100	0.387	0.000	0.503	10.176	6.03	4.02	6.03	4.02	0.09	0.10	0.05	0.26	0.00	0.00	--
7	27	-0.000	14.180	0.387	0.000	0.503	10.231	6.03	4.02	6.03	4.02	0.09	0.10	0.05	0.26	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	33	-0.000	2.590	1.715	0.000	2.919	8.229	6.03	4.02	6.03	4.02	0.13	0.08	0.01	0.05	0.00	0.00	--
1B	33	-0.000	12.550	1.715	0.000	2.919	-7.541	6.03	4.02	4.02	6.03	0.13	0.07	0.04	0.23	0.00	0.00	--
1C	33	-0.000	2.590	-1.254	0.000	-2.280	8.229	4.02	6.03	6.03	4.02	0.13	0.08	0.01	0.05	0.00	0.00	--
1D	33	-0.000	12.550	-1.254	0.000	-2.280	-7.541	4.02	6.03	4.02	6.03	0.13	0.07	0.04	0.23	0.00	0.00	--
1E	33	-0.000	2.590	1.715	0.000	2.919	8.229	6.03	4.02	6.03	4.02	0.13	0.08	0.01	0.05	0.00	0.00	--
1F	33	-0.000	12.550	1.715	0.000	2.919	-7.541	6.03	4.02	4.02	6.03	0.13	0.07	0.04	0.23	0.00	0.00	--
1G	33	-0.000	2.590	-1.254	0.000	-2.280	8.229	4.02	6.03	6.03	4.02	0.13	0.08	0.01	0.05	0.00	0.00	--
1H	33	-0.000	12.550	-1.254	0.000	-2.280	-7.541	4.02	6.03	4.02	6.03	0.13	0.07	0.04	0.23	0.00	0.00	--
1I	33	-0.000	4.983	0.945	0.000	5.638	7.484	6.03	4.02	6.03	4.02	0.13	0.09	0.02	0.09	0.00	0.00	--
1J	33	-0.000	10.157	0.945	0.000	5.638	-4.440	6.03	4.02	4.02	6.03	0.13	0.09	0.03	0.19	0.00	0.00	--
1K	33	-0.000	4.983	-0.484	0.000	-4.999	7.484	4.02	6.03	6.03	4.02	0.13	0.08	0.02	0.09	0.00	0.00	--
1L	33	-0.000	10.157	-0.484	0.000	-4.999	-4.440	4.02	6.03	4.02	6.03	0.13	0.08	0.03	0.19	0.00	0.00	--
1M	33	-0.000	4.983	0.945	0.000	5.638	7.484	6.03	4.02	6.03	4.02	0.13	0.09	0.02	0.09	0.00	0.00	--
1N	33	-0.000	10.157	0.945	0.000	5.638	-4.440	6.03	4.02	4.02	6.03	0.13	0.09	0.03	0.19	0.00	0.00	--
1O	33	-0.000	4.983	-0.484	0.000	-4.999	7.484	4.02	6.03	6.03	4.02	0.13	0.08	0.02	0.09	0.00	0.00	--
1P	33	-0.000	10.157	-0.484	0.000	-4.999	-4.440	4.02	6.03	4.02	6.03	0.13	0.08	0.03	0.19	0.00	0.00	--
2	33	-0.000	13.780	0.387	0.000	0.477	10.939	6.03	4.02	6.03	4.02	0.09	0.10	0.04	0.26	0.00	0.00	--
7	33	-0.000	13.860	0.387	0.000	0.477	11.000	6.03	4.02	6.03	4.02	0.09	0.10	0.04	0.26	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	40	-0.000	2.344	1.715	0.000	2.970	8.229	6.03	4.02	6.03	4.02	0.13	0.08	0.01	0.04	0.00	0.00	--
1B	40	-0.000	12.304	1.715	0.000	2.970	-7.541	6.03	4.02	4.02	6.03	0.13	0.07	0.04	0.23	0.00	0.00	--
1C	40	-0.000	2.344	-1.254	0.000	-2.362	8.229	4.02	6.03	6.03	4.02	0.13	0.08	0.01	0.04	0.00	0.00	--
1D	40	-0.000	12.304	-1.254	0.000	-2.362	-7.541	4.02	6.03	4.02	6.03	0.13	0.07	0.04	0.23	0.00	0.00	--
1E	40	-0.000	2.344	1.715	0.000	2.970	8.229	6.03	4.02	6.03	4.02	0.13	0.08	0.01	0.04	0.00	0.00	--
1F	40	-0.000	12.304	1.715	0.000	2.970	-7.541	6.03	4.02	4.02	6.03	0.13	0.07	0.04	0.23	0.00	0.00	--
1G	40	-0.000	2.344	-1.254	0.000	-2.362	8.229	4.02	6.03	6.03	4.02	0.13	0.08	0.01	0.04	0.00	0.00	--
1H	40	-0.000	12.304	-1.254	0.000	-2.362	-7.541	4.02	6.03	4.02	6.03	0.13	0.07	0.04	0.23	0.00	0.00	--
1I	40	-0.000	4.737	0.945	0.000	5.626	7.484	6.03	4.02	6.03	4.02	0.13	0.09	0.02	0.09	0.00	0.00	--
1J	40	-0.000	9.911	0.945	0.000	5.626	-4.440	6.03	4.02	4.02	6.03	0.13	0.09	0.03	0.18	0.00	0.00	--
1K	40	-0.000	4.737	-0.484	0.000	-5.018	7.484	4.02	6.03	6.03	4.02	0.13	0.08	0.02	0.09	0.00	0.00	--
1L	40	-0.000	9.911	-0.484	0.000	-5.018	-4.440	4.02	6.03	4.02	6.03	0.13	0.08	0.03	0.18	0.00	0.00	--
1M	40	-0.000	4.737	0.945	0.000	5.626	7.484	6.03	4.02	6.03	4.02	0.13	0.09	0.02	0.09	0.00	0.00	--
1N	40	-0.000	9.911	0.945	0.000	5.626	-4.440	6.03	4.02	4.02	6.03	0.13	0.09	0.03	0.18	0.00	0.00	--
1O	40	-0.000	4.737	-0.484	0.000	-5.018	7.484	4.02	6.03	6.03	4.02	0.13	0.08	0.02	0.09	0.00	0.00	--
1P	40	-0.000	9.911	-0.484	0.000	-5.018	-4.440	4.02	6.03	4.02	6.03	0.13	0.08	0.03	0.18	0.00	0.00	--
2	40	-0.000	13.460	0.387	0.000	0.452	11.681	6.03	4.02	6.03	4.02	0.09	0.11	0.04	0.25	0.00	0.00	--
7	40	-0.000	13.540	0.387	0.000	0.451	11.747	6.03	4.02	6.03	4.02	0.09	0.11	0.04	0.25	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	47	-0.000	2.098	1.715	0.000	3.021	8.229	6.03	4.02	6.03	4.02	0.13	0.08	0.01	0.04	0.00	0.00	--
1B	47	-0.000	12.058	1.715	0.000	3.021	-7.541	6.03	4.02	4.02	6.03	0.13	0.07	0.04	0.22	0.00	0.00	--
1C	47	-0.000	2.098	-1.254	0.000	-2.444	8.229	4.02	6.03	6.03	4.02	0.13	0.08	0.01	0.04	0.00	0.00	--
1D	47	-0.000	12.058	-1.254	0.000	-2.444	-7.541	4.02	6.03	4.02	6.03	0.13	0.07	0.04	0.22	0.00	0.00	--
1E	47	-0.000	2.098	1.715	0.000	3.021	8.229	6.03	4.02	6.03	4.02	0.13	0.08	0.01	0.04	0.00	0.00	--
1F	47	-0.000	12.058	1.715	0.000	3.021	-7.541	6.03	4.02	4.02	6.03	0.13	0.07	0.04	0.22	0.00	0.00	--
1G	47	-0.000	2.098	-1.254	0.000	-2.444	8.229	4.02	6.03	6.03	4.02	0.13	0.08	0.01	0.04	0.00	0.00	--
1H	47	-0.000	12.058	-1.254	0.000	-2.444	-7.541	4.02	6.03	4.02	6.03	0.13	0.07	0.04	0.22	0.00	0.00	--
1I	47	-0.000	4.491	0.945	0.000	5.615	7.484	6.03	4.02	6.03	4.02	0.13	0.09	0.01	0.08	0.00	0.00	--
1J	47	-0.000	9.665	0.945	0.000	5.615	5.104	6.03	4.02	6.03	4.02	0.13	0.09	0.03	0.18	0.00	0.00	--
1K	47	-0.000	4.491	-0.484	0.000	-5.038	7.484	4.02	6.03	6.03	4.02	0.13	0.08	0.01	0.08	0.00	0.00	--
1L	47	-0.000	9.665	-0.484	0.000	-5.038	5.104	4.02	6.03	6.03	4.02	0.13	0.08	0.03	0.18	0.00	0.00	--
1M	47	-0.000	4.491	0.945	0.000	5.615	7.484	6.03	4.02	6.03	4.02	0.13	0.09	0.01	0.08	0.00	0.00	--
1N	47	-0.000	9.665	0.945	0.000	5.615	5.104	6.03	4.02	6.03	4.02	0.13	0.09	0.03	0.18	0.00	0.00	--
1O	47	-0.000	4.491	-0.484	0.000	-5.038	7.484	4.02	6.03	6.03	4.02	0.13	0.08	0.01	0.08	0.00	0.00	--
1P	47	-0.000	9.665	-0.484	0.000	-5.038	5.104	4.02	6.03	6.03	4.02	0.13	0.08	0.03	0.18	0.00	0.00	--
2	47	-0.000	13.140	0.387	0.000	0.426	11.800	6.03	4.02	6.03	4.02	0.09	0.11	0.04	0.24	0.00	0.00	--
7	47	-0.000	13.220	0.387	0.000	0.425	11.870	6.03	4.02									

1P	53	-0.000	9.419	-0.484	0.000	-5.057	5.104	4.02	6.03	6.03	4.02	0.13	0.08	0.03	0.18	0.00	0.00	--
2	53	-0.000	12.820	0.387	0.000	0.400	11.800	6.03	4.02	6.03	4.02	0.09	0.11	0.04	0.24	0.00	0.00	--
7	53	-0.000	12.900	0.387	0.000	0.400	11.870	6.03	4.02	6.03	4.02	0.09	0.11	0.04	0.24	0.00	0.00	--
apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0																		
1A	60	-0.000	1.606	1.715	0.000	3.124	8.229	6.03	4.02	6.03	4.02	0.13	0.08	0.01	0.03	0.00	0.00	--
1B	60	-0.000	11.566	1.715	0.000	3.124	4.359	6.03	4.02	6.03	4.02	0.13	0.05	0.04	0.22	0.00	0.00	--
1C	60	-0.000	1.606	-1.254	0.000	-2.609	8.229	4.02	6.03	6.03	4.02	0.13	0.08	0.01	0.03	0.00	0.00	--
1D	60	-0.000	11.566	-1.254	0.000	-2.609	4.359	4.02	6.03	6.03	4.02	0.13	0.04	0.04	0.22	0.00	0.00	--
1E	60	-0.000	1.606	1.715	0.000	3.124	8.229	6.03	4.02	6.03	4.02	0.13	0.08	0.01	0.03	0.00	0.00	--
1F	60	-0.000	11.566	1.715	0.000	3.124	4.359	6.03	4.02	6.03	4.02	0.13	0.05	0.04	0.22	0.00	0.00	--
1G	60	-0.000	1.606	-1.254	0.000	-2.609	8.229	4.02	6.03	6.03	4.02	0.13	0.08	0.01	0.03	0.00	0.00	--
1H	60	-0.000	11.566	-1.254	0.000	-2.609	4.359	4.02	6.03	6.03	4.02	0.13	0.04	0.04	0.22	0.00	0.00	--
1I	60	-0.000	3.999	0.945	0.000	5.591	7.484	6.03	4.02	6.03	4.02	0.13	0.09	0.01	0.07	0.00	0.00	--
1J	60	-0.000	9.173	0.945	0.000	5.591	5.104	6.03	4.02	6.03	4.02	0.13	0.09	0.03	0.17	0.00	0.00	--
1K	60	-0.000	3.999	-0.484	0.000	-5.076	7.484	4.02	6.03	6.03	4.02	0.13	0.08	0.01	0.07	0.00	0.00	--
1L	60	-0.000	9.173	-0.484	0.000	-5.076	5.104	4.02	6.03	6.03	4.02	0.13	0.08	0.03	0.17	0.00	0.00	--
1M	60	-0.000	3.999	0.945	0.000	5.591	7.484	6.03	4.02	6.03	4.02	0.13	0.09	0.01	0.07	0.00	0.00	--
1N	60	-0.000	9.173	0.945	0.000	5.591	5.104	6.03	4.02	6.03	4.02	0.13	0.09	0.03	0.17	0.00	0.00	--
1O	60	-0.000	3.999	-0.484	0.000	-5.076	7.484	4.02	6.03	6.03	4.02	0.13	0.08	0.01	0.07	0.00	0.00	--
1P	60	-0.000	9.173	-0.484	0.000	-5.076	5.104	4.02	6.03	6.03	4.02	0.13	0.08	0.03	0.17	0.00	0.00	--
2	60	-0.000	12.500	0.387	0.000	0.374	11.800	6.03	4.02	6.03	4.02	0.09	0.11	0.04	0.23	0.00	0.00	--
7	60	-0.000	12.580	0.387	0.000	0.374	11.870	6.03	4.02	6.03	4.02	0.09	0.11	0.04	0.23	0.00	0.00	--
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0																		
1A	67	-0.000	1.360	1.715	0.000	3.175	8.229	6.03	4.02	6.03	4.02	0.13	0.08	0.01	0.03	0.00	0.00	--
1B	67	-0.000	11.320	1.715	0.000	3.175	4.359	6.03	4.02	6.03	4.02	0.13	0.05	0.0				

1G	87	-0.000	0.622	-1.254	0.000	-2.937	8.229	4.02	6.03	6.03	4.02	0.13	0.08	0.00	0.01	0.00	0.00	--
1H	87	-0.000	10.582	-1.254	0.000	-2.937	4.359	4.02	6.03	6.03	4.02	0.13	0.05	0.03	0.20	0.00	0.00	--
1I	87	-0.000	3.015	0.945	0.000	5.545	7.484	6.03	4.02	6.03	4.02	0.13	0.09	0.01	0.06	0.00	0.00	--
1J	87	-0.000	8.189	0.945	0.000	5.545	5.104	6.03	4.02	6.03	4.02	0.13	0.09	0.03	0.15	0.00	0.00	--
1K	87	-0.000	3.015	-0.484	0.000	-5.153	7.484	4.02	6.03	6.03	4.02	0.13	0.09	0.01	0.06	0.00	0.00	--
1L	87	-0.000	8.189	-0.484	0.000	-5.153	5.104	4.02	6.03	6.03	4.02	0.13	0.09	0.03	0.15	0.00	0.00	--
1M	87	-0.000	3.015	0.945	0.000	5.545	7.484	6.03	4.02	6.03	4.02	0.13	0.09	0.01	0.06	0.00	0.00	--
1N	87	-0.000	8.189	0.945	0.000	5.545	5.104	6.03	4.02	6.03	4.02	0.13	0.09	0.03	0.15	0.00	0.00	--
1O	87	-0.000	3.015	-0.484	0.000	-5.153	7.484	4.02	6.03	6.03	4.02	0.13	0.09	0.01	0.06	0.00	0.00	--
1P	87	-0.000	8.189	-0.484	0.000	-5.153	5.104	4.02	6.03	6.03	4.02	0.13	0.09	0.03	0.15	0.00	0.00	--
2	87	-0.000	11.220	0.387	0.000	0.271	11.800	6.03	4.02	6.03	4.02	0.09	0.11	0.04	0.21	0.00	0.00	--
7	87	-0.000	11.300	0.387	0.000	0.270	11.870	6.03	4.02	6.03	4.02	0.09	0.11	0.04	0.21	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	94	-0.000	0.376	1.715	0.000	3.380	8.229	6.03	4.02	6.03	4.02	0.13	0.08	0.01	0.03	0.00	0.00	--
1B	94	-0.000	10.336	1.715	0.000	3.380	4.359	6.03	4.02	6.03	4.02	0.13	0.06	0.03	0.19	0.00	0.00	--
1C	94	-0.000	0.376	-1.254	0.000	-3.019	8.229	4.02	6.03	6.03	4.02	0.13	0.08	0.00	0.01	0.00	0.00	--
1D	94	-0.000	10.336	-1.254	0.000	-3.019	4.359	4.02	6.03	6.03	4.02	0.13	0.05	0.03	0.19	0.00	0.00	--
1E	94	-0.000	0.376	1.715	0.000	3.380	8.229	6.03	4.02	6.03	4.02	0.13	0.08	0.01	0.03	0.00	0.00	--
1F	94	-0.000	10.336	1.715	0.000	3.380	4.359	6.03	4.02	6.03	4.02	0.13	0.06	0.03	0.19	0.00	0.00	--
1G	94	-0.000	0.376	-1.254	0.000	-3.019	8.229	4.02	6.03	6.03	4.02	0.13	0.08	0.00	0.01	0.00	0.00	--
1H	94	-0.000	10.336	-1.254	0.000	-3.019	4.359	4.02	6.03	6.03	4.02	0.13	0.05	0.03	0.19	0.00	0.00	--
1I	94	-0.000	2.769	0.945	0.000	5.534	7.484	6.03	4.02	6.03	4.02	0.13	0.09	0.01	0.05	0.00	0.00	--
1J	94	-0.000	7.943	0.945	0.000	5.534	5.104	6.03	4.02	6.03	4.02	0.13	0.09	0.03	0.15	0.00	0.00	--
1K	94	-0.000	2.769	-0.484	0.000	-5.172	7.484	4.02	6.03	6.03	4.02	0.13	0.09	0.01	0.05	0.00	0.00	--
1L	94	-0.000	7.943	-0.484	0.000	-5.172	5.104	4.02	6.03	6.03	4.02	0.13	0.09	0.03	0.15	0.00	0.00	--
1M	94	-0.000	2.769	0.945	0.000	5.534	7.484	6.03	4.02	6.03	4.02	0.13	0.09	0.01	0.05	0.00	0.00	--
1N	94	-0.000	7.943	0.945	0.000	5.534	5.104	6.03	4.02	6.03	4.02	0.13	0.09	0.03	0.15	0.00	0.00	--
1O	94	-0.000	2.769	-0.484	0.000	-5.172	7.484	4.02	6.03	6.03	4.02	0.13	0.09	0.01	0.05	0.00	0.00	--
1P	94	-0.000	7.943	-0.484	0.000	-5.172	5.104	4.02	6.03	6.03	4.02	0.13	0.09	0.03	0.15	0.00	0.00	--
2	94	-0.000	10.900	0.387	0.000	0.245	11.800	6.03	4.02	6.03	4.02	0.09	0.11	0.04	0.20	0.00	0.00	--
7	94	-0.000	10.980	0.387	0.000	0.244	11.870	6.03	4.02	6.03	4.02	0.09	0.11	0.04	0.20	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	100	-0.000	0.130	1.715	0.000	3.431	8.229	6.03	4.02	6.03	4.02	0.13	0.08	0.01	0.03	0.00	0.00	--
1B	100	-0.000	10.090	1.715	0.000	3.431	4.359	6.03	4.02	6.03	4.02	0.13	0.06	0.03	0.19	0.00	0.00	--
1C	100	-0.000	0.130	-1.254	0.000	-3.101	8.229	4.02	6.03	6.03	4.02	0.13	0.08	0.00	0.00	0.00	0.00	--
1D	100	-0.000	10.090	-1.254	0.000	-3.101	4.359	4.02	6.03	6.03	4.02	0.13	0.05	0.03	0.19	0.00	0.00	--
1E	100	-0.000	0.130	1.715	0.000	3.431	8.229	6.03	4.02	6.03	4.02	0.13	0.08	0.01	0.03	0.00	0.00	--
1F	100	-0.000	10.090	1.715	0.000	3.431	4.359	6.03	4.02	6.03	4.02	0.13	0.06	0.03	0.19	0.00	0.00	--
1G	100	-0.000	0.130	-1.254	0.000	-3.101	8.229	4.02	6.03	6.03	4.02	0.13	0.08	0.00	0.00	0.00	0.00	--
1H	100	-0.000	10.090	-1.254	0.000	-3.101	4.359	4.02	6.03	6.03	4.02	0.13	0.05	0.03	0.19	0.00	0.00	--
1I	100	-0.000	2.523	0.945	0.000	5.522	7.484	6.03	4.02	6.03	4.02	0.13	0.09	0.01	0.05	0.00	0.00	--
1J	100	-0.000	7.697	0.945	0.000	5.522	5.104	6.03	4.02	6.03	4.02	0.13	0.09	0.02	0.14	0.00	0.00	--
1K	100	-0.000	2.523	-0.484	0.000	-5.192	7.484	4.02	6.03	6.03	4.02	0.13	0.09	0.01	0.05	0.00	0.00	--
1L	100	-0.000	7.697	-0.484	0.000	-5.192	5.104	4.02	6.03	6.03	4.02	0.13	0.09	0.02	0.14	0.00	0.00	--
1M	100	-0.000	2.523	0.945	0.000	5.522	7.484	6.03	4.02	6.03	4.02	0.13	0.09	0.01	0.05	0.00	0.00	--
1N	100	-0.000	7.697	0.945	0.000	5.522	5.104	6.03	4.02	6.03	4.02	0.13	0.09	0.02	0.14	0.00	0.00	--
1O	100	-0.000	2.523	-0.484	0.000	-5.192	7.484	4.02	6.03	6.03	4.02	0.13	0.09	0.01	0.05	0.00	0.00	--
1P	100	-0.000	7.697	-0.484	0.000	-5.192	5.104	4.02	6.03	6.03	4.02	0.13	0.09	0.02	0.14	0.00	0.00	--
2	100	-0.000	10.580	0.387	0.000	0.219	11.800	6.03	4.02	6.03	4.02	0.09	0.11	0.03	0.20	0.00	0.00	--
7	100	-0.000	10.660	0.387	0.000	0.218	11.870	6.03	4.02	6.03	4.02	0.09	0.11	0.03	0.20	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

Nome travata: **trave_304_IP1** Descrizione: **Trave_3 23-24-25**
ASTA NUM. 43 NI 147 NF 148 SEZ. Rp B= 0.300 H= 0.500 (trave)

categoria: p.p. y qy tot.
qy medio: 3.68 3.68 kN/m

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	Fx	Fy	Fz	Mx	My	Mz	APOST	AANT	AINF	ASUP	x/d	Indice	resistenza	aswta	aswto	PASSO	
	cm		kN			kN*m							Fx,M	Bielle	V,Mx	cmq/m	cm	
1A	0	-0.000	-2.196	2.446	0.000	3.426	8.557	6.03	4.02	6.03	4.02	0.13	0.08	0.01	0.04	0.00	0.00	--
1B	0	-0.000	7.788	2.446	0.000	3.426	8.679	6.03	4.02	6.03	4.02	0.13	0.08	0.03	0.14	0.00	0.00	--
1C	0	-0.000	-2.196	-2.131	0.000	-3.095	8.557	4.02	6.03	6.03	4.02	0.13	0.08	0.01	0.04	0.00	0.00	--
1D	0	-0.000	7.788	-2.131	0.000	-3.095	8.679	4.02	6.03	6.03	4.02	0.13	0.08	0.03	0.14	0.00	0.00	--
1E	0	-0.000	-2.196	2.446	0.000	3.426	8.557	6.03	4.02	6.03	4.02	0.13	0.08	0.01	0.04	0.00	0.00	--
1F	0	-0.000	7.788	2.446	0.000	3.426	8.679	6.03	4.02	6.03	4.02	0.13	0.08	0.03	0.14	0.00	0.00	--
1G	0	-0.000	-2.196	-2.131	0.000	-3.095	8.557	4.02	6.03	6.03	4.02	0.13	0.08	0.01	0.04	0.00	0.00	--
1H	0	-0.000	7.788	-2.131	0.000	-3.095	8.679	4.02	6.03	6.03	4.02	0.13	0.08	0.03	0.14	0.00	0.00	--
1I	0	-0.000	0.196	3.175	0.000	5.503	7.786	6.03	4.02	6.03	4.02	0.13	0.09	0.01	0.05	0.00	0.00	--
1J	0	-0.000	5.396	3.175	0.000	5.503	8.185	6.03	4.02	6.03	4.02	0.13	0.09	0.02	0.10	0.00	0.00	--
1K	0	-0.000	0.196	-2.860	0.000	-5.173	7.786	4.02	6.03	6.03	4.02	0.13	0.09	0.01	0.05	0.00	0.00	--
1L	0	-0.000	5.396	-2.860	0.000	-5.173	8.185	4.02	6.03	6.03	4.02	0.13	0.09	0.02	0.10	0.00	0.00	--
1M	0	-0.000	0.196	3.175	0.000	5.503	7.786	6.03	4.02	6.03	4.02	0.13	0.09	0.01	0.05	0.00	0.00	--
1N	0	-0.000	5.396	3.175	0.000	5.503	8.185	6.03	4.02	6.03	4.02	0.13	0.09	0.02	0.10	0.00	0.00	--
1O	0	-0.000	0.196	-2.860	0.000	-5.173	7.786	4.02	6.03	6.03	4.02	0.13	0.09	0.01	0.05	0.00	0.00	--
1P	0	-0.000	5.396	-2.860	0.000	-5.173	8.185	4.02	6.03	6.03	4.02	0.13	0.09	0.02	0.10	0.00	0.00	--
2	0	-0.000	4.430	0.246	0.000	0.219	14.524	6.03	4.02	6.03	4.02	0.09	0.14	0.01	0.08	0.00	0.00	--
7	0	-0.000	4.449	0.245	0.000	0.218	14.622	6.03	4.02	6.03	4.02	0.09	0.14	0.01	0.08	0.00	0.00	--

1E	7	-0.000	-2.442	2.446	0.000	3.457	8.557	6.03	4.02	6.03	4.02	0.13	0.08	0.01	0.05	0.00	0.00	--
1F	7	-0.000	7.542	2.446	0.000	3.457	9.072	6.03	4.02	6.03	4.02	0.13	0.09	0.02	0.14	0.00	0.00	--
1G	7	-0.000	-2.442	-2.131	0.000	-3.147	8.557	4.02	6.03	6.03	4.02	0.13	0.08	0.01	0.05	0.00	0.00	--
1H	7	-0.000	7.542	-2.131	0.000	-3.147	9.072	4.02	6.03	6.03	4.02	0.13	0.09	0.02	0.14	0.00	0.00	--
1I	7	-0.000	-0.050	3.175	0.000	5.352	7.786	6.03	4.02	6.03	4.02	0.13	0.09	0.01	0.05	0.00	0.00	--
1J	7	-0.000	5.150	3.175	0.000	5.352	8.412	6.03	4.02	6.03	4.02	0.13	0.09	0.02	0.10	0.00	0.00	--
1K	7	-0.000	-0.050	-2.860	0.000	-5.042	7.786	4.02	6.03	6.03	4.02	0.13	0.08	0.01	0.05	0.00	0.00	--
1L	7	-0.000	5.150	-2.860	0.000	-5.042	8.412	4.02	6.03	6.03	4.02	0.13	0.08	0.02	0.10	0.00	0.00	--
1M	7	-0.000	-0.050	3.175	0.000	5.352	7.786	6.03	4.02	6.03	4.02	0.13	0.09	0.01	0.05	0.00	0.00	--
1N	7	-0.000	5.150	3.175	0.000	5.352	8.412	6.03	4.02	6.03	4.02	0.13	0.09	0.02	0.10	0.00	0.00	--
1O	7	-0.000	-0.050	-2.860	0.000	-5.042	7.786	4.02	6.03	6.03	4.02	0.13	0.08	0.01	0.05	0.00	0.00	--
1P	7	-0.000	5.150	-2.860	0.000	-5.042	8.412	4.02	6.03	6.03	4.02	0.13	0.08	0.02	0.10	0.00	0.00	--
2	7	-0.000	4.110	0.246	0.000	0.202	14.524	6.03	4.02	6.03	4.02	0.09	0.14	0.01	0.08	0.00	0.00	--
7	7	-0.000	4.129	0.245	0.000	0.202	14.622	6.03	4.02	6.03	4.02	0.09	0.14	0.01	0.08	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	13	-0.000	-2.688	2.446	0.000	3.488	8.557	6.03	4.02	6.03	4.02	0.13	0.08	0.01	0.05	0.00	0.00	--
1B	13	-0.000	7.296	2.446	0.000	3.488	9.448	6.03	4.02	6.03	4.02	0.13	0.09	0.02	0.14	0.00	0.00	--
1C	13	-0.000	-2.688	-2.131	0.000	-3.199	8.557	4.02	6.03	6.03	4.02	0.13	0.08	0.01	0.05	0.00	0.00	--
1D	13	-0.000	7.296	-2.131	0.000	-3.199	9.448	4.02	6.03	6.03	4.02	0.13	0.09	0.02	0.14	0.00	0.00	--
1E	13	-0.000	-2.688	2.446	0.000	3.488	8.557	6.03	4.02	6.03	4.02	0.13	0.08	0.01	0.05	0.00	0.00	--
1F	13	-0.000	7.296	2.446	0.000	3.488	9.448	6.03	4.02	6.03	4.02	0.13	0.09	0.02	0.14	0.00	0.00	--
1G	13	-0.000	-2.688	-2.131	0.000	-3.199	8.557	4.02	6.03	6.03	4.02	0.13	0.08	0.01	0.05	0.00	0.00	--
1H	13	-0.000	7.296	-2.131	0.000	-3.199	9.448	4.02	6.03	6.03	4.02	0.13	0.09	0.02	0.14	0.00	0.00	--
1I	13	-0.000	-0.296	3.175	0.000	5.200	7.786	6.03	4.02	6.03	4.02	0.13	0.09	0.01	0.05	0.00	0.00	--
1J	13	-0.000	4.904	3.175	0.000	5.200	8.623	6.03	4.02	6.03	4.02	0.13	0.09	0.02	0.09	0.00	0.00	--
1K	13	-0.000	-0.296	-2.860	0.000	-4.912	7.786	4.02	6.03	6.03	4.02	0.13	0.08	0.01	0.05	0.00	0.00	--
1L	13	-0.000	4.904	-2.860	0.000	-4.912	8.623	4.02	6.03	6.03	4.02	0.13	0.08	0.02	0.09	0.00	0.00	--
1M	13	-0.000	-0.296	3.175	0.000	5.200	7.786	6.03	4.02	6.03	4.02	0.13	0.09	0.01	0.05	0.00	0.00	--
1N	13	-0.000	4.904	3.175	0.000	5.200	8.623	6.03	4.02	6.03	4.02	0.13	0.09	0.02	0.09	0.00	0.00	--
1O	13	-0.000	-0.296	-2.860	0.000	-4.912	7.786	4.02	6.03	6.03	4.02	0.13	0.08	0.01	0.05	0.00	0.00	--
1P	13	-0.000	4.904	-2.860	0.000	-4.912	8.623	4.02	6.03	6.03	4.02	0.13	0.08	0.02	0.09	0.00	0.00	--
2	13	-0.000	3.790	0.246	0.000	0.186	14.524	6.03	4.02	6.03	4.02	0.09	0.14	0.01	0.07	0.00	0.00	--
7	13	-0.000	3.809	0.245	0.000	0.185	14.622	6.03	4.02	6.03	4.02	0.09	0.14	0.01	0.07	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	20	-0.000	-2.934	2.446	0.000	3.519	8.557	6.03	4.02	6.03	4.02	0.13	0.08	0.01	0.05	0.00	0.00	--
1B	20	-0.000	7.050	2.446	0.000	3.519	9.808	6.03	4.02	6.03	4.02	0.13	0.09	0.02	0.13	0.00	0.00	--
1C	20	-0.000	-2.934	-2.131	0.000	-3.251	8.557	4.02	6.03	6.03	4.02	0.13	0.08	0.01	0.05	0.00	0.00	--
1D	20	-0.000	7.050	-2.131	0.000	-3.251	9.808	4.02	6.03	6.03	4.02	0.13	0.09	0.02	0.13	0.00	0.00	--
1E	20	-0.000	-2.934	2.446	0.000	3.519	8.557	6.03	4.02	6.03	4.02	0.13	0.08	0.01	0.05	0.00	0.00	--
1F	20	-0.000	7.050	2.446	0.000	3.519	9.808	6.03	4.02	6.03	4.02	0.13	0.09	0.02	0.13	0.00	0.00	--
1G	20	-0.000	-2.934	-2.131	0.000	-3.251	8.557	4.02	6.03	6.03	4.02	0.13	0.08	0.01	0.05	0.00	0.00	--
1H	20	-0.000	7.050	-2.131	0.000	-3.251	9.808	4.02	6.03	6.03	4.02	0.13	0.09	0.02	0.13	0.00	0.00	--
1I	20	-0.000	-0.542	3.175	0.000	5.048	7.786	6.03	4.02	6.03	4.02	0.13	0.08	0.01	0.05	0.00	0.00	--
1J	20	-0.000	4.658	3.175	0.000	5.048	8.817	6.03	4.02	6.03	4.02	0.13	0.08	0.02	0.09	0.00	0.00	--
1K	20	-0.000	-0.542	-2.860	0.000	-4.781	7.786	4.02	6.03	6.03	4.02	0.13	0.08	0.01	0.05	0.00	0.00	--
1L	20	-0.000	4.658	-2.860	0.000	-4.781	8.817	4.02	6.03	6.03	4.02	0.13	0.08	0.02	0.09	0.00	0.00	--
1M	20	-0.000	-0.542	3.175	0.000	5.048	7.786	6.03	4.02	6.03	4.02	0.13	0.08	0.01	0.05	0.00	0.00	--
1N	20	-0.000	4.658	3.175	0.000	5.048	8.817	6.03	4.02	6.03	4.02	0.13	0.08	0.02	0.09	0.00	0.00	--
1O	20	-0.000	-0.542	-2.860	0.000	-4.781	7.786	4.02	6.03	6.03	4.02	0.13	0.08	0.01	0.05	0.00	0.00	--
1P	20	-0.000	4.658	-2.860	0.000	-4.781	8.817	4.02	6.03	6.03	4.02	0.13	0.08	0.02	0.09	0.00	0.00	--
2	20	-0.000	3.471	0.246	0.000	0.170	14.524	6.03	4.02	6.03	4.02	0.09	0.14	0.01	0.06	0.00	0.00	--
7	20	-0.000	3.490	0.245	0.000	0.169	14.622	6.03	4.02	6.03	4.02	0.09	0.14	0.01	0.06	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	27	-0.000	-3.180	2.446	0.000	3.550	8.557	6.03	4.02	6.03	4.02	0.13	0.08	0.01	0.06	0.00	0.00	--
1B	27	-0.000	6.804	2.446	0.000	3.550	10.152	6.03	4.02	6.03	4.02	0.13	0.10	0.02	0.13	0.00	0.00	--
1C	27	-0.000	-3.180	-2.131	0.000	-3.303	8.557	4.02	6.03	6.03	4.02	0.13	0.08	0.01	0.06	0.00	0.00	--
1D	27	-0.000	6.804	-2.131	0.000	-3.303	10.152	4.02	6.03	6.03	4.02	0.13	0.10	0.02	0.13	0.00	0.00	--
1E	27	-0.000	-3.180	2.446	0.000	3.550	8.557	6.03	4.02	6.03	4.02	0.13	0.08	0.01	0.06	0.00	0.00	--
1F	27	-0.000	6.804	2.446	0.000	3.550	10.152	6.03	4.02	6.03	4.02	0.13	0.10	0.02	0.13	0.00	0.00	--
1G	27	-0.000	-3.180	-2.131	0.000	-3.303	8.557	4.02	6.03	6.03	4.02	0.13	0.08	0.01	0.06	0.00	0.00	--
1H	27	-0.000	6.804	-2.131	0.000	-3.303	10.152	4.02	6.03	6.03	4.02	0.13	0.10	0.02	0.13	0.00	0.00	--
1I	27	-0.000	-0.788	3.175	0.000	4.897	7.786	6.03	4.02	6.03	4.02	0.13	0.08	0.01	0.05	0.00	0.00	--
1J	27	-0.000	4.412	3.175	0.000	4.897	8.959	6.03	4.02	6.03	4.02	0.13	0.08	0.01	0.08	0.00	0.00	--
1K	27	-0.000	-0.788	-2.860	0.000	-4.651	7.786	4.02	6.03	6.03	4.02	0.13	0.08	0.01	0.05	0.00	0.00	--
1L	27	-0.000	4.412	-2.860	0.000	-4.651	8.959	4.02	6.03	6.03	4.02	0.13	0.08	0.01	0.08	0.00	0.00	--
1M	27	-0.000	-0.788	3.175	0.000	4.897	7.786	6.03	4.02	6.03	4.02	0.13	0.08	0.01	0.05	0.00	0.00	--
1N	27	-0.000	4.412	3.175	0.000	4.897	8.959	6.03	4.02	6.03	4.02	0.13	0.08	0.01	0.08	0.00	0.00	--
1O	27	-0.000	-0.788	-2.860	0.000	-4.651	7.786	4.02	6.03	6.03	4.02	0.13	0.08	0.01	0.05	0.00	0.00	--
1P	27	-0.000	4.412	-2.860	0.000	-4.651	8.959	4.02	6.03	6.03	4.02	0.13	0.08	0.01	0.08	0.00	0.00	--
2	27	-0.000	3.151	0.246	0.000	0.153	14.524	6.03	4.02	6.03	4.02	0.09	0.14	0.01	0.06	0.00	0.00	--
7	27	-0.000	3.170	0.245	0.000	0.153	14.622	6.03	4.02	6.03	4.02	0.09	0.14	0.01	0.06	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	33</
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2	33	-0.000	2.831	0.246	0.000	0.137	14.524	6.03	4.02	6.03	4.02	0.09	0.14	0.01	0.05	0.00	0.00	--
7	33	-0.000	2.850	0.245	0.000	0.136	14.622	6.03	4.02	6.03	4.02	0.09	0.14	0.01	0.05	0.00	0.00	--
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0																		
1A	40	-0.000	-3.672	2.446	0.000	3.612	8.557	6.03	4.02	6.03	4.02	0.13	0.08	0.01	0.07	0.00	0.00	--
1B	40	-0.000	6.312	2.446	0.000	3.612	10.680	6.03	4.02	6.03	4.02	0.13	0.10	0.02	0.12	0.00	0.00	--
1C	40	-0.000	-3.672	-2.131	0.000	-3.407	8.557	4.02	6.03	6.03	4.02	0.13	0.08	0.01	0.07	0.00	0.00	--
1D	40	-0.000	6.312	-2.131	0.000	-3.407	10.680	4.02	6.03	6.03	4.02	0.13	0.10	0.02	0.12	0.00	0.00	--
1E	40	-0.000	-3.672	2.446	0.000	3.612	8.557	6.03	4.02	6.03	4.02	0.13	0.08	0.01	0.07	0.00	0.00	--
1F	40	-0.000	6.312	2.446	0.000	3.612	10.680	6.03	4.02	6.03	4.02	0.13	0.10	0.02	0.12	0.00	0.00	--
1G	40	-0.000	-3.672	-2.131	0.000	-3.407	8.557	4.02	6.03	6.03	4.02	0.13	0.08	0.01	0.07	0.00	0.00	--
1H	40	-0.000	6.312	-2.131	0.000	-3.407	10.680	4.02	6.03	6.03	4.02	0.13	0.10	0.02	0.12	0.00	0.00	--
1I	40	-0.000	-1.280	3.175	0.000	4.594	7.786	6.03	4.02	6.03	4.02	0.13	0.08	0.01	0.05	0.00	0.00	--
1J	40	-0.000	3.920	3.175	0.000	4.594	8.959	6.03	4.02	6.03	4.02	0.13	0.08	0.01	0.07	0.00	0.00	--
1K	40	-0.000	-1.280	-2.860	0.000	-4.390	7.786	4.02	6.03	6.03	4.02	0.13	0.07	0.01	0.05	0.00	0.00	--
1L	40	-0.000	3.920	-2.860	0.000	-4.390	8.959	4.02	6.03	6.03	4.02	0.13	0.08	0.01	0.07	0.00	0.00	--
1M	40	-0.000	-1.280	3.175	0.000	4.594	7.786	6.03	4.02	6.03	4.02	0.13	0.08	0.01	0.05	0.00	0.00	--
1N	40	-0.000	3.920	3.175	0.000	4.594	8.959	6.03	4.02	6.03	4.02	0.13	0.08	0.01	0.07	0.00	0.00	--
1O	40	-0.000	-1.280	-2.860	0.000	-4.390	7.786	4.02	6.03	6.03	4.02	0.13	0.07	0.01	0.05	0.00	0.00	--
1P	40	-0.000	3.920	-2.860	0.000	-4.390	8.959	4.02	6.03	6.03	4.02	0.13	0.08	0.01	0.07	0.00	0.00	--
2	40	-0.000	2.511	0.246	0.000	0.120	14.524	6.03	4.02	6.03	4.02	0.09	0.14	0.01	0.05	0.00	0.00	--
7	40	-0.000	2.530	0.245	0.000	0.120	14.622	6.03	4.02	6.03	4.02	0.09	0.14	0.01	0.05	0.00	0.00	--
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0																		
1A	47	-0.000	-3.918	2.446	0.000	3.643	8.557	6.03	4.02	6.03	4.02	0.13	0.08	0.01	0.07	0.00	0.00	--
1B	47	-0.000	6.066	2.446	0.000	3.643	10.680	6.03	4.02	6.03	4.02	0.13	0.10	0.02	0.11	0.00	0.00	--
1C	47	-0.000	-3.918	-2.131	0.000	-3.460	8.557	4.02	6.03	6.03	4.02	0.13	0.08	0.01	0.			


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apost= 2.01 aant= 2.01 ainf= 2.01 asup= --      (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0
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apost= 2.01 aant= 2.01 ainf= 2.01 asup= --      (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0
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apost= 2.01 aant= 2.01 ainf= 2.01 asup= --      (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0
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apost= 2.01 aant= 2.01 ainf= 2.01 asup= --      (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0
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1A	94	-0.000	-5.640	2.446	0.000	3.860	7.724	6.03	4.02	6.03	4.02	0.13	0.07	0.02	0.10	0.00	0.00	--
1B	94	-0.000	4.344	2.446	0.000	3.860	10.680	6.03	4.02	6.03	4.02	0.13	0.10	0.01	0.08	0.00	0.00	--
1C	94	-0.000	-5.640	-2.131	0.000	-3.824	7.724	4.02	6.03	6.03	4.02	0.13	0.07	0.02	0.10	0.00	0.00	--
1D	94	-0.000	4.344	-2.131	0.000	-3.824	10.680	4.02	6.03	6.03	4.02	0.13	0.10	0.01	0.08	0.00	0.00	--
1E	94	-0.000	-5.640	2.446	0.000	3.860	7.724	6.03	4.02	6.03	4.02	0.13	0.07	0.02	0.10	0.00	0.00	--
1F	94	-0.000	4.344	2.446	0.000	3.860	10.680	6.03	4.02	6.03	4.02	0.13	0.10	0.01	0.08	0.00	0.00	--
1G	94	-0.000	-5.640	-2.131	0.000	-3.824	7.724	4.02	6.03	6.03	4.02	0.13	0.07	0.02	0.10	0.00	0.00	--
1H	94	-0.000	4.344	-2.131	0.000	-3.824	10.680	4.02	6.03	6.03	4.02	0.13	0.10	0.01	0.08	0.00	0.00	--
1I	94	-0.000	-3.248	3.175	0.000	3.381	7.786	6.03	4.02	6.03	4.02	0.13	0.07	0.01	0.06	0.00	0.00	--
1J	94	-0.000	1.952	3.175	0.000	3.381	8.959	6.03	4.02	6.03	4.02	0.13	0.08	0.01	0.05	0.00	0.00	--
1K	94	-0.000	-3.248	-2.860	0.000	-3.346	7.786	4.02	6.03	6.03	4.02	0.13	0.07	0.01	0.06	0.00	0.00	--
1L	94	-0.000	1.952	-2.860	0.000	-3.346	8.959	4.02	6.03	6.03	4.02	0.13	0.08	0.01	0.05	0.00	0.00	--
1M	94	-0.000	-3.248	3.175	0.000	3.381	7.786	6.03	4.02	6.03	4.02	0.13	0.07	0.01	0.06	0.00	0.00	--
1N	94	-0.000	1.952	3.175	0.000	3.381	8.959	6.03	4.02	6.03	4.02	0.13	0.08	0.01	0.05	0.00	0.00	--
1O	94	-0.000	-3.248	-2.860	0.000	-3.346	7.786	4.02	6.03	6.03	4.02	0.13	0.07	0.01	0.06	0.00	0.00	--
1P	94	-0.000	1.952	-2.860	0.000	-3.346	8.959	4.02	6.03	6.03	4.02	0.13	0.08	0.01	0.05	0.00	0.00	--
2	94	-0.000	-0.047	0.246	0.000	-0.011	14.524	4.02	4.02	6.03	4.02	0.09	0.14	0.00	0.00	0.00	0.00	--
7	94	-0.000	-0.028	0.245	0.000	-0.011	14.622	4.02	4.02	6.03	4.02	0.09	0.14	0.00	0.00	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	100	-0.000	-5.886	2.446	0.000	3.891	7.459	6.03	4.02	6.03	4.02	0.13	0.07	0.02	0.11	0.00	0.00	--
1B	100	-0.000	4.098	2.446	0.000	3.891	10.680	6.03	4.02	6.03	4.02	0.13	0.10	0.01	0.08	0.00	0.00	--
1C	100	-0.000	-5.886	-2.131	0.000	-3.876	7.459	4.02	6.03	6.03	4.02	0.13	0.07	0.02	0.11	0.00	0.00	--
1D	100	-0.000	4.098	-2.131	0.000	-3.876	10.680	4.02	6.03	6.03	4.02	0.13	0.10	0.01	0.08	0.00	0.00	--
1E	100	-0.000	-5.886	2.446	0.000	3.891	7.459	6.03	4.02	6.03	4.02	0.13	0.07	0.02	0.11	0.00	0.00	--
1F	100	-0.000	4.098	2.446	0.000	3.891	10.680	6.03	4.02	6.03	4.02	0.13	0.10	0.01	0.08	0.00	0.00	--
1G	100	-0.000	-5.886	-2.131	0.000	-3.876	7.459	4.02	6.03	6.03	4.02	0.13	0.07	0.02	0.11	0.00	0.00	--
1H	100	-0.000	4.098	-2.131	0.000	-3.876	10.680	4.02	6.03	6.03	4.02	0.13	0.10	0.01	0.08	0.00	0.00	--
1I	100	-0.000	-3.495	3.175	0.000	3.230	7.786	6.03	4.02	6.03	4.02	0.13	0.07	0.01	0.07	0.00	0.00	--
1J	100	-0.000	1.706	3.175	0.000	3.230	8.959	6.03	4.02	6.03	4.02	0.13	0.08	0.01	0.05	0.00	0.00	--
1K	100	-0.000	-3.495	-2.860	0.000	-3.215	7.786	4.02	6.03	6.03	4.02	0.13	0.07	0.01	0.07	0.00	0.00	--
1L	100	-0.000	1.706	-2.860	0.000	-3.215	8.959	4.02	6.03	6.03	4.02	0.13	0.08	0.01	0.05	0.00	0.00	--
1M	100	-0.000	-3.495	3.175	0.000	3.230	7.786	6.03	4.02	6.03	4.02	0.13	0.07	0.01	0.07	0.00	0.00	--
1N	100	-0.000	1.706	3.175	0.000	3.230	8.959	6.03	4.02	6.03	4.02	0.13	0.08	0.01	0.05	0.00	0.00	--
1O	100	-0.000	-3.495	-2.860	0.000	-3.215	7.786	4.02	6.03	6.03	4.02	0.13	0.07	0.01	0.07	0.00	0.00	--
1P	100	-0.000	1.706	-2.860	0.000	-3.215	8.959	4.02	6.03	6.03	4.02	0.13	0.08	0.01	0.05	0.00	0.00	--
2	100	-0.000	-0.367	0.246	0.000	-0.028	14.524	4.02	4.02	6.03	4.02	0.09	0.14	0.00	0.01	0.00	0.00	--
7	100	-0.000	-0.348	0.245	0.000	-0.028	14.622	4.02	4.02	6.03	4.02	0.09	0.14	0.00	0.01	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

Nome travata: **trave_304_IP1** Descrizione: **Trave_3 23-24-25**

ASTA NUM. 44 NI 148 NF 149 SEZ. Rp B= 0.300 H= 0.500 (trave)

categoria: p.p. y qy tot.

qy medio: 3.68 3.68 kN/m

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	Fx	Fy	Fz	Mx	My	Mz	APOST	AANT	AINF	ASUP	x/d	Indice	resistenza	aswta	aswto	PASSO	
	cm		kN			kN*m							Fx,M	Bielle	V,Mx	cmq/m	cm	
1A	0	-0.000	-8.180	5.093	0.000	3.887	10.768	6.03	4.02	6.03	4.02	0.13	0.10	0.03	0.15	0.00	0.00	--
1B	0	-0.000	1.764	5.093	0.000	3.887	4.130	6.03	4.02	6.03	4.02	0.13	0.07	0.02	0.09	0.00	0.00	--
1C	0	-0.000	-8.180	-4.605	0.000	-3.872	10.768	4.02	6.03	6.03	4.02	0.13	0.10	0.03	0.15	0.00	0.00	--
1D	0	-0.000	1.764	-4.605	0.000	-3.872	4.130	4.02	6.03	6.03	4.02	0.13	0.06	0.02	0.08	0.00	0.00	--
1E	0	-0.000	-8.180	5.093	0.000	3.887	10.768	6.03	4.02	6.03	4.02	0.13	0.10	0.03	0.15	0.00	0.00	--
1F	0	-0.000	1.764	5.093	0.000	3.887	4.130	6.03	4.02	6.03	4.02	0.13	0.07	0.02	0.09	0.00	0.00	--
1G	0	-0.000	-8.180	-4.605	0.000	-3.872	10.768	4.02	6.03	6.03	4.02	0.13	0.10	0.03	0.15	0.00	0.00	--
1H	0	-0.000	1.764	-4.605	0.000	-3.872	4.130	4.02	6.03	6.03	4.02	0.13	0.06	0.02	0.08	0.00	0.00	--
1I	0	-0.000	-5.804	5.634	0.000	3.209	8.662	6.03	4.02	6.03	4.02	0.13	0.08	0.02	0.11	0.00	0.00	--
1J	0	-0.000	-0.612	5.634	0.000	3.209	5.834	6.03	4.02	6.03	4.02	0.13	0.06	0.02	0.09	0.00	0.00	--
1K	0	-0.000	-5.804	-5.146	0.000	-3.194	8.662	4.02	6.03	6.03	4.02	0.13	0.08	0.02	0.11	0.00	0.00	--
1L	0	-0.000	-0.612	-5.146	0.000	-3.194	5.834	4.02	6.03	6.03	4.02	0.13	0.06	0.02	0.09	0.00	0.00	--
1M	0	-0.000	-5.804	5.634	0.000	3.209	8.662	6.03	4.02	6.03	4.02	0.13	0.08	0.02	0.11	0.00	0.00	--
1N	0	-0.000	-0.612	5.634	0.000	3.209	5.834	6.03	4.02	6.03	4.02	0.13	0.06	0.02	0.09	0.00	0.00	--
1O	0	-0.000	-5.804	-5.146	0.000	-3.194	8.662	4.02	6.03	6.03	4.02	0.13	0.08	0.02	0.11	0.00	0.00	--
1P	0	-0.000	-0.612	-5.146	0.000	-3.194	5.834	4.02	6.03	6.03	4.02	0.13	0.06	0.02	0.09	0.00	0.00	--
2	0	-0.000	-6.518	0.380	0.000	-0.028	13.830	4.02	4.02	6.03	4.02	0.09	0.13	0.02	0.12	0.00	0.00	--
7	0	-0.000	-6.560	0.379	0.000	-0.028	13.920	4.02	4.02	6.03	4.02	0.09	0.13	0.02	0.12	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	7	-0.000	-8.426	5.093	0.000	4.102	10.768	6.03	4.02	6.03	4.02	0.13	0.10	0.03	0.16	0.00	0.00	--
1B	7	-0.000	1.518	5.093	0.000	4.102	4.130	6.03	4.02	6.03	4.02	0.13	0.07	0.02	0.09	0.00	0.00	--
1C	7	-0.000	-8.426	-4.605	0.000	-4.120	10.768	4.02	6.03	6.03	4.02	0.13	0.10	0.03	0.16	0.00	0.00	--
1D	7	-0.000	1.518	-4.605	0.000	-4.120	4.130	4.02	6.03	6.03	4.02	0.13	0.07	0.02	0.08	0.00	0.00	--
1E	7	-0.000	-8.426	5.093	0.000	4.102	10.768	6.03	4.02	6.03	4.02	0.13	0.10	0.03	0.16	0.00	0.00	--
1F	7	-0.000	1.518	5.093	0.000	4.102	4.130	6.03	4.02	6.03	4.02	0.13	0.07	0.02	0.09	0.00	0.00	--
1G	7	-0.000	-8.426	-4.605	0.000	-4.120	10.768	4.02	6.03	6.03	4.02	0.13	0.10	0.03	0.16	0.00	0.00	--
1H	7	-0.000	1.518	-4.605	0.000	-4.120	4.130	4.02	6.03	6.03	4.02	0.13	0.07	0.02	0.08	0.00	0.00	--
1I	7	-0.000	-6.050	5.634	0.000	2.693	8.662	6.03	4.02	6.03	4.02	0.13	0.08	0.02	0.11	0.00	0.00	--
1J	7	-0.000	-0.858	5.634	0.000	2.693	5.834	6.03	4.02	6.03	4.02	0.13	0.06	0.02	0.09	0.00	0.00	--
1K	7	-0.000	-6.050	-5.146	0.000	-2.711	8.662	4.02	6.03	6.03	4.02	0.13	0.08	0.02	0.11	0.00	0.00	--
1L	7	-0.000	-0.858	-5.146	0.000	-2.711	5.834	4.02	6.03	6.03	4.02	0.13	0.06	0.02	0.09	0.00	0.00	--
1M	7	-0.000	-6.050	5.634	0.000	2.693	8.662	6.03	4.02	6.03	4.02	0.13	0.08	0.02	0.11	0.00	0.00	--
1N	7	-0.000	-0.858	5.634	0.000	2.693	5.834	6.03	4.02	6.03	4.02	0.13	0.06	0.02	0.09	0.00	0.00	--
1O	7	-0.000	-6.050	-5.146	0.000	-2.711	8.662	4.02	6.03	6.03	4.02	0.13	0.08	0.02	0.11	0.00	0.00	--
1P	7	-0.000	-0.858	-5.146	0.000	-2.711	5.834	4.02	6.03	6.03	4.02	0.13	0.06	0.02	0.09	0.00	0.00	--
2	7	-0.000	-6.838	0.380	0.000	-0.053	13.830	4.02	4.02	6.03	4.02	0.09	0.13	0.02	0.13	0.00	0.00	--
7	7	-0.000	-6.880	0.379	0.000	-0.053	13.920	4.02	4.02	6.03	4.02	0.09	0.13	0.02	0.13	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	13	-0.000	-8.672	5.093	0.000	4.317	10.768	6.03	4.02	6.03	4.02	0.13	0.10	0.03	0.16	0.00	0.00	--
1B	13	-0.000	1.272	5.093	0.000	4.317	3.682	6.03	4.02	6.03	4.02	0.13	0.07	0.02	0.09	0.00	0.00	--
1C	13	-0.000	-8.672	-4.605	0.000	-4.368	10.768	4.02	6.03	6.03	4.02	0.13	0.10	0.03	0.16	0.00	0.00	--
1D	13	-0.000	1.272	-4.605	0.000	-4.368	3.682	4.02	6.03	6.03	4.02	0.13	0.07	0.02	0.08	0.00	0.00	--
1E	13	-0.000	-8.672	5.093	0.000	4.317	10.768	6.03	4.02	6.03	4.02	0.13	0.10	0.03	0.16	0.00	0.00	--
1F	13	-0.000	1.272	5.093	0.000	4.317	3.682	6.03	4.02	6.03	4.02	0.13	0.07	0.02	0.09	0.00	0.00	--
1G	13	-0.000	-8.672	-4.605	0.000	-4.368	10.768	4.02	6.03	6.03	4.02	0.13	0.10	0.03	0.16	0.00	0.00	--
1H	13	-0.000	1.272	-4.605	0.000	-4.368	3.682	4.02	6.03	6.03	4.02	0.13	0.07	0.02	0.08	0.00	0.00	--
1I	13	-0.000	-6.296	5.634	0.000	2.176	8.662	6.03	4.02	6.03	4.02	0.13	0.08	0.02	0.12	0.00	0.00	--
1J	13	-0.000	-1.104	5.634	0.000	2.176	5.611	6.03	4.02	6.03	4.02	0.13	0.05	0.02	0.09	0.00	0.00	--
1K	13	-0.000	-6.296	-5.146	0.000	-2.227	8.662	4.02	6.03	6.03	4.02	0.13	0.08	0.02	0.12	0.00	0.00	--
1L	13	-0.000	-1.104	-5.146	0.000	-2.227	5.611	4.02	6.03	6.03	4.02	0.13	0.05	0.02	0.09	0.00	0.00	--
1M	13	-0.000	-6.296	5.634	0.000	2.176	8.662	6.03	4.02	6.03	4.02	0.13	0.08	0.02	0.12	0.00	0.00	--
1N	13	-0.000	-1.104	5.634	0.000	2.176	5.611	6.03	4.02	6.03	4.02	0.13	0.05	0.02	0.09	0.00	0.00	--
1O	13	-0.000	-6.296	-5.146	0.000	-2.227	8.662	4.02	6.03	6.03	4.02	0.13	0.08	0.02	0.12	0.00	0.00	--
1P	13	-0.000	-1.104	-5.146	0.000	-2.227	5.611	4.02	6.03	6.03	4.02	0.13	0.05	0.02	0.09	0.00	0.00	--
2	13	-0.000	-7.158	0.380	0.000	-0.078	13.830	4.02	4.02	6.03	4.02	0.09	0.13	0.02	0.13	0.00	0.00	--

1I	47	-0.000	-7.526	5.634	0.000	-0.404	8.662	4.02	6.03	6.03	4.02	0.09	0.08	0.02	0.14	0.00	0.00	--
1J	47	-0.000	-2.334	5.634	0.000	-0.404	3.957	4.02	6.03	6.03	4.02	0.09	0.04	0.02	0.09	0.00	0.00	--
1K	47	-0.000	-7.526	-5.146	0.000	0.191	8.662	6.03	4.02	6.03	4.02	0.09	0.08	0.02	0.14	0.00	0.00	--
1L	47	-0.000	-2.334	-5.146	0.000	0.191	3.957	6.03	4.02	6.03	4.02	0.09	0.04	0.02	0.09	0.00	0.00	--
1M	47	-0.000	-7.526	5.634	0.000	-0.404	8.662	4.02	6.03	6.03	4.02	0.09	0.08	0.02	0.14	0.00	0.00	--
1N	47	-0.000	-2.334	5.634	0.000	-0.404	3.957	4.02	6.03	6.03	4.02	0.09	0.04	0.02	0.09	0.00	0.00	--
1O	47	-0.000	-7.526	-5.146	0.000	0.191	8.662	6.03	4.02	6.03	4.02	0.09	0.08	0.02	0.14	0.00	0.00	--
1P	47	-0.000	-2.334	-5.146	0.000	0.191	3.957	6.03	4.02	6.03	4.02	0.09	0.04	0.02	0.09	0.00	0.00	--
2	47	-0.000	-8.759	0.380	0.000	-0.205	13.830	4.02	6.03	6.03	4.02	0.09	0.13	0.03	0.16	0.00	0.00	--
7	47	-0.000	-8.800	0.379	0.000	-0.205	13.920	4.02	6.03	6.03	4.02	0.09	0.13	0.03	0.16	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	53	-0.000	-10.148	5.093	0.000	5.608	10.768	6.03	4.02	6.03	4.02	0.13	0.10	0.03	0.19	0.00	0.00	--
1B	53	-0.000	-0.204	5.093	0.000	5.608	-0.858	6.03	4.02	4.02	6.03	0.13	0.09	0.02	0.09	0.00	0.00	--
1C	53	-0.000	-10.148	-4.605	0.000	-5.854	10.768	4.02	6.03	6.03	4.02	0.13	0.10	0.03	0.19	0.00	0.00	--
1D	53	-0.000	-0.204	-4.605	0.000	-5.854	-0.858	4.02	6.03	4.02	6.03	0.13	0.10	0.02	0.08	0.00	0.00	--
1E	53	-0.000	-10.148	5.093	0.000	5.608	10.768	6.03	4.02	6.03	4.02	0.13	0.10	0.03	0.19	0.00	0.00	--
1F	53	-0.000	-0.204	5.093	0.000	5.608	-0.858	6.03	4.02	4.02	6.03	0.13	0.09	0.02	0.09	0.00	0.00	--
1G	53	-0.000	-10.148	-4.605	0.000	-5.854	10.768	4.02	6.03	6.03	4.02	0.13	0.10	0.03	0.19	0.00	0.00	--
1H	53	-0.000	-0.204	-4.605	0.000	-5.854	-0.858	4.02	6.03	4.02	6.03	0.13	0.10	0.02	0.08	0.00	0.00	--
1I	53	-0.000	-7.772	5.634	0.000	-0.921	8.662	4.02	6.03	6.03	4.02	0.09	0.08	0.03	0.14	0.00	0.00	--
1J	53	-0.000	-2.580	5.634	0.000	-0.921	3.577	4.02	6.03	6.03	4.02	0.09	0.03	0.02	0.09	0.00	0.00	--
1K	53	-0.000	-7.772	-5.146	0.000	0.674	8.662	6.03	4.02	6.03	4.02	0.09	0.08	0.03	0.14	0.00	0.00	--
1L	53	-0.000	-2.580	-5.146	0.000	0.674	3.577	6.03	4.02	6.03	4.02	0.09	0.03	0.02	0.09	0.00	0.00	--
1M	53	-0.000	-7.772	5.634	0.000	-0.921	8.662	4.02	6.03	6.03	4.02	0.09	0.08	0.03	0.14	0.00	0.00	--
1N	53	-0.000	-2.580	5.634	0.000	-0.921	3.577	4.02	6.03	6.03	4.02	0.09	0.03	0.02	0.09	0.00	0.00	--
1O	53	-0.000	-7.772	-5.146	0.000	0.674	8.662	6.03	4.02	6.03	4.02	0.09	0.08	0.03	0.14	0.00	0.00	--
1P	53	-0.000	-2.580	-5.146	0.000	0.674	3.577	6.03	4.02	6.03	4.02	0.09	0.03	0.02	0.09	0.00	0.00	--
2	53	-0.000	-9.079	0.380	0.000	-0.231	13.830	4.02	6.03	6.03	4.02	0.09	0.13	0.03	0.17	0.00	0.00	--
7	53	-0.000	-9.120	0.379	0.000	-0.231	13.920	4.02	6.03	6.03	4.02	0.09	0.13	0.03	0.17	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	60	-0.000	-10.394	5.093	0.000	5.823	10.768	6.03	4.02	6.03	4.02	0.13	0.10	0.03	0.19	0.00	0.00	--
1B	60	-0.000	-0.450	5.093	0.000	5.823	-1.672	6.03	4.02	4.02	6.03	0.13	0.10	0.02	0.09	0.00	0.00	--
1C	60	-0.000	-10.394	-4.605	0.000	-6.102	10.768	4.02	6.03	6.03	4.02	0.13	0.10	0.03	0.19	0.00	0.00	--
1D	60	-0.000	-0.450	-4.605	0.000	-6.102	-1.672	4.02	6.03	4.02	6.03	0.13	0.10	0.02	0.08	0.00	0.00	--
1E	60	-0.000	-10.394	5.093	0.000	5.823	10.768	6.03	4.02	6.03	4.02	0.13	0.10	0.03	0.19	0.00	0.00	--
1F	60	-0.000	-0.450	5.093	0.000	5.823	-1.672	6.03	4.02	4.02	6.03	0.13	0.10	0.02	0.09	0.00	0.00	--
1G	60	-0.000	-10.394	-4.605	0.000	-6.102	10.768	4.02	6.03	6.03	4.02	0.13	0.10	0.03	0.19	0.00	0.00	--
1H	60	-0.000	-0.450	-4.605	0.000	-6.102	-1.672	4.02	6.03	4.02	6.03	0.13	0.10	0.02	0.08	0.00	0.00	--
1I	60	-0.000	-8.018	5.634	0.000	-1.437	8.662	4.02	6.03	6.03	4.02	0.13	0.08	0.03	0.15	0.00	0.00	--
1J	60	-0.000	-2.826	5.634	0.000	-1.437	3.181	4.02	6.03	6.03	4.02	0.13	0.03	0.02	0.09	0.00	0.00	--
1K	60	-0.000	-8.018	-5.146	0.000	1.158	8.662	6.03	4.02	6.03	4.02	0.13	0.08	0.03	0.15	0.00	0.00	--
1L	60	-0.000	-2.826	-5.146	0.000	1.158	3.181	6.03	4.02	6.03	4.02	0.13	0.03	0.02	0.09	0.00	0.00	--
1M	60	-0.000	-8.018	5.634	0.000	-1.437	8.662	4.02	6.03	6.03	4.02	0.13	0.08	0.03	0.15	0.00	0.00	--
1N	60	-0.000	-2.826	5.634	0.000	-1.437	3.181	4.02	6.03	6.03	4.02	0.13	0.03	0.02	0.09	0.00	0.00	--
1O	60	-0.000	-8.018	-5.146	0.000	1.158	8.662	6.03	4.02	6.03	4.02	0.13	0.08	0.03	0.15	0.00	0.00	--
1P	60	-0.000	-2.826	-5.146	0.000	1.158	3.181	6.03	4.02	6.03	4.02	0.13	0.03	0.02	0.09	0.00	0.00	--
2	60	-0.000	-9.399	0.380	0.000	-0.256	13.830	4.02	6.03	6.03	4.02	0.09	0.13	0.03	0.17	0.00	0.00	--
7	60	-0.000	-9.440	0.379	0.000	-0.256	13.920	4.02	6.03	6.03	4.02	0.09	0.13	0.03	0.18	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	67	-0.000	-10.640	5.093	0.000	6.038	10.768	6.03	4.02	6.03	4.02	0.13	0.10	0.03	0.20	0.00	0.00	--
1B	67	-0.000	-0.696	5.093	0.000	6.038	-2.502	6.03	4.02	4.02	6.03	0.13	0.10	0.02	0.09	0.00	0.00	--
1C	67	-0.000	-10.640	-4.605	0.000	-6.349	10.768	4.02	6.03	6.03	4.02	0.13	0.11	0.03	0.20	0.00	0.00	--
1D	67	-0.000	-0.696	-4.605	0.000	-6.349	-2.502	4.02	6.03	4.02	6.03	0.13	0.11	0.02	0.08	0.00	0.00	--
1E	67	-0.000	-10.640	5.093	0.000	6.038	10.768	6.03	4.02	6.03	4.02	0.13	0.10	0.03	0.20	0.00	0.00	--
1F	67	-0.000	-0.696	5.093	0.000	6.038	-2.502	6.03	4.02	4.02	6.03	0.13	0.10	0.02	0.09	0.00	0.00	--
1G	67	-0.000	-10.640	-4.605	0.000	-6.349	10.768	4.02	6.03	6.03	4.02	0.13	0.11	0.03	0.20	0.00	0.00	--
1H	67	-0.000	-0.696	-4.605	0.000	-6.349	-2.502	4.02	6.03	4.02	6.03	0.13	0.11	0.02	0.08	0.00	0.00	--
1I	67	-0.000	-8.264	5.634	0.000	-1.953	8.662	4.02	6.03	6.03	4.02	0.13	0.08	0.03	0.15	0.00	0.00	--
1J	67	-0.000	-3.072	5.634	0.000	-1.953	2.768	4.02	6.03	6.03	4.02	0.13	0.03	0.02	0.09	0.00	0.00	--
1K	67	-0.000	-8.264	-5.146	0.000	1.641	8.662	6.03	4.02	6.03	4.02	0.13	0.08	0.03	0.15	0.00	0.00	--
1L	67	-0.000	-3.072	-5.146	0.000	1.641	2.768	6.03	4.02	6.03	4.02	0.13	0.03	0.02	0.09	0.00	0.00	--
1M	67	-0.000	-8.264	5.634	0.000	-1.953	8.662	4.02	6.03	6.03	4.02	0.13	0.08	0.03	0.15	0.00	0.00	--
1N	67	-0.000	-3.072	5.634	0.000	-1.953	2.768	4.02	6.03	6.03	4.02	0.13	0.03	0.02	0.09	0.00	0.00	--
1O	67	-0.000	-8.264	-5.146	0.000	1.641	8.662	6.03	4.02	6.03	4.02	0.13	0.08	0.03	0.15	0.00	0.00	--
1P	67	-0.000	-3.072	-5.146	0.000	1.641	2.768	6.03	4.02	6.03	4.02	0.13	0.03	0.02	0.09	0.00	0.00	--
2	67	-0.000	-9.719	0.380	0.000	-0.281	13.542	4.02	6.03	6.03	4.02	0.09	0.13	0.03	0.18	0.00	0.00	--
7	67	-0.000	-9.760	0.379	0.000	-0.282	13.625	4.02	6.03	6.03	4.02	0.09	0.13	0.03	0.18	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	74	-0.000	-10.886	5.093	0.000	6.253	10.768	6.03	4.02	6.03	4.02	0.13	0.10	0.04	0.20	0.00	0.00	--
1B	74	-0.000	-0.942	5.093	0.000	6.253	-3.349	6.03	4.02	4.02	6.03	0.13	0.10	0.02	0.09	0.00	0.00	--
1C	74	-0.000	-10.886	-4.605	0.000	-6.597	10.768	4.02	6.03	6.03	4.02	0.13	0.11	0.04	0.20	0.00	0.00	--
1D	74	-0.000	-0.942	-4.605	0.000	-6.597	-3.349	4.02	6.03	4.02	6.03	0.13	0.11	0.02	0.08	0.00	0.00	--
1E	74	-0.000	-10.886	5.093	0.000	6.253	1											

1A	80	-0.000	-11.132	5.093	0.000	6.468	10.768	6.03	4.02	6.03	4.02	0.13	0.11	0.04	0.21	0.00	0.00	--
1B	80	-0.000	-1.188	5.093	0.000	6.468	-4.213	6.03	4.02	4.02	6.03	0.13	0.11	0.02	0.09	0.00	0.00	--
1C	80	-0.000	-11.132	-4.605	0.000	-6.845	10.768	4.02	6.03	6.03	4.02	0.13	0.11	0.04	0.21	0.00	0.00	--
1D	80	-0.000	-1.188	-4.605	0.000	-6.845	-4.213	4.02	6.03	4.02	6.03	0.13	0.11	0.02	0.08	0.00	0.00	--
1E	80	-0.000	-11.132	5.093	0.000	6.468	10.768	6.03	4.02	6.03	4.02	0.13	0.11	0.04	0.21	0.00	0.00	--
1F	80	-0.000	-1.188	5.093	0.000	6.468	-4.213	6.03	4.02	4.02	6.03	0.13	0.11	0.02	0.09	0.00	0.00	--
1G	80	-0.000	-11.132	-4.605	0.000	-6.845	10.768	4.02	6.03	6.03	4.02	0.13	0.11	0.04	0.21	0.00	0.00	--
1H	80	-0.000	-1.188	-4.605	0.000	-6.845	-4.213	4.02	6.03	4.02	6.03	0.13	0.11	0.02	0.08	0.00	0.00	--
1I	80	-0.000	-8.756	5.634	0.000	-2.985	8.662	4.02	6.03	6.03	4.02	0.13	0.08	0.03	0.16	0.00	0.00	--
1J	80	-0.000	-3.564	5.634	0.000	-2.985	1.892	4.02	6.03	6.03	4.02	0.13	0.05	0.02	0.09	0.00	0.00	--
1K	80	-0.000	-8.756	-5.146	0.000	2.608	8.662	6.03	4.02	6.03	4.02	0.13	0.08	0.03	0.16	0.00	0.00	--
1L	80	-0.000	-3.564	-5.146	0.000	2.608	1.892	6.03	4.02	6.03	4.02	0.13	0.04	0.02	0.09	0.00	0.00	--
1M	80	-0.000	-8.756	5.634	0.000	-2.985	8.662	4.02	6.03	6.03	4.02	0.13	0.08	0.03	0.16	0.00	0.00	--
1N	80	-0.000	-3.564	5.634	0.000	-2.985	1.892	4.02	6.03	6.03	4.02	0.13	0.05	0.02	0.09	0.00	0.00	--
1O	80	-0.000	-8.756	-5.146	0.000	2.608	8.662	6.03	4.02	6.03	4.02	0.13	0.08	0.03	0.16	0.00	0.00	--
1P	80	-0.000	-3.564	-5.146	0.000	2.608	1.892	6.03	4.02	6.03	4.02	0.13	0.04	0.02	0.09	0.00	0.00	--
2	80	-0.000	-10.360	0.380	0.000	-0.332	12.538	4.02	6.03	6.03	4.02	0.09	0.12	0.03	0.19	0.00	0.00	--
7	80	-0.000	-10.400	0.379	0.000	-0.332	12.616	4.02	6.03	6.03	4.02	0.09	0.12	0.03	0.19	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	87	-0.000	-11.378	5.093	0.000	6.683	10.768	6.03	4.02	6.03	4.02	0.13	0.11	0.04	0.21	0.00	0.00	--
1B	87	-0.000	-1.434	5.093	0.000	6.683	-5.093	6.03	4.02	4.02	6.03	0.13	0.11	0.02	0.09	0.00	0.00	--
1C	87	-0.000	-11.378	-4.605	0.000	-7.092	10.768	4.02	6.03	6.03	4.02	0.13	0.12	0.04	0.21	0.00	0.00	--
1D	87	-0.000	-1.434	-4.605	0.000	-7.092	-5.093	4.02	6.03	4.02	6.03	0.13	0.12	0.02	0.08	0.00	0.00	--
1E	87	-0.000	-11.378	5.093	0.000	6.683	10.768	6.03	4.02	6.03	4.02	0.13	0.11	0.04	0.21	0.00	0.00	--
1F	87	-0.000	-1.434	5.093	0.000	6.683	-5.093	6.03	4.02	4.02	6.03	0.13	0.11	0.02	0.09	0.00	0.00	--
1G	87	-0.000	-11.378	-4.605	0.000	-7.092	10.768	4.02	6.03	6.03	4.02	0.13	0.12	0.04	0.21	0.00	0.00	--
1H	87	-0.000	-1.434	-4.605	0.000	-7.092	-5.093	4.02	6.03	4.02	6.03	0.13	0.12	0.02	0.08	0.00	0.00	--
1I	87	-0.000	-9.002	5.634	0.000	-3.501	8.662	4.02	6.03	6.03	4.02	0.13	0.08	0.03	0.17	0.00	0.00	--
1J	87	-0.000	-3.810	5.634	0.000	-3.501	-1.819	4.02	6.03	4.02	6.03	0.13	0.06	0.02	0.09	0.00	0.00	--
1K	87	-0.000	-9.002	-5.146	0.000	3.092	8.662	6.03	4.02	6.03	4.02	0.13	0.08	0.03	0.17	0.00	0.00	--
1L	87	-0.000	-3.810	-5.146	0.000	3.092	-1.819	6.03	4.02	4.02	6.03	0.13	0.05	0.02	0.09	0.00	0.00	--
1M	87	-0.000	-9.002	5.634	0.000	-3.501	8.662	4.02	6.03	6.03	4.02	0.13	0.08	0.03	0.17	0.00	0.00	--
1N	87	-0.000	-3.810	5.634	0.000	-3.501	-1.819	4.02	6.03	4.02	6.03	0.13	0.06	0.02	0.09	0.00	0.00	--
1O	87	-0.000	-9.002	-5.146	0.000	3.092	8.662	6.03	4.02	6.03	4.02	0.13	0.08	0.03	0.17	0.00	0.00	--
1P	87	-0.000	-3.810	-5.146	0.000	3.092	-1.819	6.03	4.02	4.02	6.03	0.13	0.05	0.02	0.09	0.00	0.00	--
2	87	-0.000	-10.680	0.380	0.000	-0.358	12.004	4.02	6.03	6.03	4.02	0.09	0.11	0.03	0.20	0.00	0.00	--
7	87	-0.000	-10.720	0.379	0.000	-0.358	12.079	4.02	6.03	6.03	4.02	0.09	0.11	0.03	0.20	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d10 / 33.0

1A	94	-0.000	-11.624	5.093	0.000	6.898	10.768	6.03	4.02	6.03	4.02	0.13	0.12	0.04	0.22	0.00	0.00	--
1B	94	-0.000	-1.680	5.093	0.000	6.898	-5.883	6.03	4.02	4.02	6.03	0.13	0.12	0.02	0.09	0.00	0.00	--
1C	94	-0.000	-11.624	-4.605	0.000	-7.340	10.768	4.02	6.03	6.03	4.02	0.13	0.12	0.04	0.22	0.00	0.00	--
1D	94	-0.000	-1.680	-4.605	0.000	-7.340	-5.883	4.02	6.03	4.02	6.03	0.13	0.12	0.02	0.08	0.00	0.00	--
1E	94	-0.000	-11.624	5.093	0.000	6.898	10.768	6.03	4.02	6.03	4.02	0.13	0.12	0.04	0.22	0.00	0.00	--
1F	94	-0.000	-1.680	5.093	0.000	6.898	-5.883	6.03	4.02	4.02	6.03	0.13	0.12	0.02	0.09	0.00	0.00	--
1G	94	-0.000	-11.624	-4.605	0.000	-7.340	10.768	4.02	6.03	6.03	4.02	0.13	0.12	0.04	0.22	0.00	0.00	--
1H	94	-0.000	-1.680	-4.605	0.000	-7.340	-5.883	4.02	6.03	4.02	6.03	0.13	0.12	0.02	0.08	0.00	0.00	--
1I	94	-0.000	-9.248	5.634	0.000	-4.018	8.662	4.02	6.03	6.03	4.02	0.13	0.08	0.03	0.17	0.00	0.00	--
1J	94	-0.000	-4.056	5.634	0.000	-4.018	-1.819	4.02	6.03	4.02	6.03	0.13	0.07	0.02	0.09	0.00	0.00	--
1K	94	-0.000	-9.248	-5.146	0.000	3.575	8.662	6.03	4.02	6.03	4.02	0.13	0.08	0.03	0.17	0.00	0.00	--
1L	94	-0.000	-4.056	-5.146	0.000	3.575	-1.819	6.03	4.02	4.02	6.03	0.13	0.06	0.02	0.09	0.00	0.00	--
1M	94	-0.000	-9.248	5.634	0.000	-4.018	8.662	4.02	6.03	6.03	4.02	0.13	0.08	0.03	0.17	0.00	0.00	--
1N	94	-0.000	-4.056	5.634	0.000	-4.018	-1.819	4.02	6.03	4.02	6.03	0.13	0.07	0.02	0.09	0.00	0.00	--
1O	94	-0.000	-9.248	-5.146	0.000	3.575	8.662	6.03	4.02	6.03	4.02	0.13	0.08	0.03	0.17	0.00	0.00	--
1P	94	-0.000	-4.056	-5.146	0.000	3.575	-1.819	6.03	4.02	4.02	6.03	0.13	0.06	0.02	0.09	0.00	0.00	--
2	94	-0.000	-11.000	0.380	0.000	-0.383	11.449	4.02	6.03	6.03	4.02	0.09	0.11	0.04	0.20	0.00	0.00	--
7	94	-0.000	-11.040	0.379	0.000	-0.383	11.521	4.02	6.03	6.03	4.02	0.09	0.11	0.04	0.21	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	100	-0.000	-11.870	5.093	0.000	7.113	10.768	6.03	4.02	6.03	4.02	0.13	0.12	0.04	0.22	0.00	0.00	--
1B	100	-0.000	-1.926	5.093	0.000	7.113	-5.884	6.03	4.02	4.02	6.03	0.13	0.12	0.02	0.09	0.00	0.00	--
1C	100	-0.000	-11.870	-4.605	0.000	-7.588	10.768	4.02	6.03	6.03	4.02	0.13	0.13	0.04	0.22	0.00	0.00	--
1D	100	-0.000	-1.926	-4.605	0.000	-7.588	-5.884	4.02	6.03	4.02	6.03	0.13	0.13	0.02	0.08	0.00	0.00	--
1E	100	-0.000	-11.870	5.093	0.000	7.113	10.768	6.03	4.02	6.03	4.02	0.13	0.12	0.04	0.22	0.00	0.00	--
1F	100	-0.000	-1.926	5.093	0.000	7.113	-5.884	6.03	4.02	4.02	6.03	0.13	0.12	0.02	0.09	0.00	0.00	--
1G	100	-0.000	-11.870	-4.605	0.000	-7.588	10.768	4.02	6.03	6.03	4.02	0.13	0.13	0.04	0.22	0.00	0.00	--
1H	100	-0.000	-1.926	-4.605	0.000	-7.588	-5.884	4.02	6.03	4.02	6.03	0.13	0.13	0.02	0.08	0.00	0.00	--
1I	100	-0.000	-9.494	5.634	0.000	-4.534	8.662	4.02	6.03	6.03	4.02	0.13	0.08	0.03	0.18	0.00	0.00	--
1J	100	-0.000	-4.302	5.634	0.000	-4.534	-1.819	4.02	6.03	4.02	6.03	0.13	0.08	0.02	0.09	0.00	0.00	--
1K	100	-0.000	-9.494	-5.146	0.000	4.059	8.662	6.03	4.02	6.03	4.02	0.13	0.08	0.03	0.18	0.00	0.00	--
1L	100	-0.000	-4.302	-5.146	0.000	4.059	-1.819	6.03	4.02	4.02	6.03	0.13	0.07	0.02	0.09	0.00	0.00	--
1M	100	-0.000	-9.494	5.634	0.000	-4.534	8.662	4.02	6.03	6.03	4.02	0.13	0.08	0.03	0.18	0.00	0.00	--
1N	100	-0.000	-4.302	5.634	0.000	-4.534	-1.819	4.02	6.03	4.02	6.03	0.13	0.08	0.02	0.09	0.00	0.00	--
1O	100	-0.000	-9.494	-5.146	0.000	4.059	8.662	6.03	4.02	6.03	4.02	0.13	0.08	0.03	0.18	0.00	0.00	--
1P	100	-0.000	-4.302	-5.146	0.000	4.059	-1.819	6.03	4.02	4.02	6.03	0.13	0.07	0.02	0.09	0.00	0.00	--
2	100	-0.000	-11.320	0.380	0.000	-0.408	10.872	4.02	6.03	6.03	4.02	0.09	0.10	0.04	0.21	0.00	0.00	--
7	100	-0.000	-11.360	0.379	0.000	-0.408	10.942	4.02	6.03	6.03	4.02	0.09	0.10	0.04	0.21	0.00	0.00	--

	cm	kN				kN*m		cmq				Fx,M	Bielle	V,Mx	cmq/m		cm	
1A	0	-0.000	-14.153	10.991	0.000	7.124	9.495	6.03	4.02	6.03	4.02	0.13	0.12	0.05	0.26	0.00	0.00	--
1B	0	-0.000	-4.271	10.991	0.000	7.124	-6.567	6.03	4.02	4.02	6.03	0.13	0.12	0.04	0.18	0.00	0.00	--
1C	0	-0.000	-14.153	-10.140	0.000	-7.599	9.495	4.02	6.03	6.03	4.02	0.13	0.13	0.05	0.26	0.00	0.00	--
1D	0	-0.000	-4.271	-10.140	0.000	-7.599	-6.567	4.02	6.03	4.02	6.03	0.13	0.13	0.03	0.17	0.00	0.00	--
1E	0	-0.000	-14.153	10.991	0.000	7.124	9.495	6.03	4.02	6.03	4.02	0.13	0.12	0.05	0.26	0.00	0.00	--
1F	0	-0.000	-4.271	10.991	0.000	7.124	-6.567	6.03	4.02	4.02	6.03	0.13	0.12	0.04	0.18	0.00	0.00	--
1G	0	-0.000	-14.153	-10.140	0.000	-7.599	9.495	4.02	6.03	6.03	4.02	0.13	0.13	0.05	0.26	0.00	0.00	--
1H	0	-0.000	-4.271	-10.140	0.000	-7.599	-6.567	4.02	6.03	4.02	6.03	0.13	0.13	0.03	0.17	0.00	0.00	--
1I	0	-0.000	-11.796	9.776	0.000	4.078	5.438	6.03	4.02	6.03	4.02	0.13	0.07	0.04	0.22	0.00	0.00	--
1J	0	-0.000	-6.628	9.776	0.000	4.078	-2.510	6.03	4.02	4.02	6.03	0.13	0.07	0.03	0.16	0.00	0.00	--
1K	0	-0.000	-11.796	-8.925	0.000	-4.553	5.438	4.02	6.03	6.03	4.02	0.13	0.08	0.04	0.22	0.00	0.00	--
1L	0	-0.000	-6.628	-8.925	0.000	-4.553	-2.510	4.02	6.03	4.02	6.03	0.13	0.08	0.03	0.15	0.00	0.00	--
1M	0	-0.000	-11.796	9.776	0.000	4.078	5.438	6.03	4.02	6.03	4.02	0.13	0.07	0.04	0.22	0.00	0.00	--
1N	0	-0.000	-6.628	9.776	0.000	4.078	-2.510	6.03	4.02	4.02	6.03	0.13	0.07	0.03	0.16	0.00	0.00	--
1O	0	-0.000	-11.796	-8.925	0.000	-4.553	5.438	4.02	6.03	6.03	4.02	0.13	0.08	0.04	0.22	0.00	0.00	--
1P	0	-0.000	-6.628	-8.925	0.000	-4.553	-2.510	4.02	6.03	4.02	6.03	0.13	0.08	0.03	0.15	0.00	0.00	--
2	0	-0.000	-17.470	0.669	0.000	-0.408	3.051	4.02	6.03	6.03	4.02	0.09	0.03	0.06	0.33	0.00	0.00	--
7	0	-0.000	-17.570	0.669	0.000	-0.408	3.082	4.02	6.03	6.03	4.02	0.09	0.03	0.06	0.33	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	7	-0.000	-14.399	10.991	0.000	7.799	9.495	6.03	4.02	6.03	4.02	0.13	0.13	0.05	0.27	0.00	0.00	--
1B	7	-0.000	-4.517	10.991	0.000	7.799	-9.909	6.03	4.02	4.02	6.03	0.13	0.13	0.04	0.18	0.00	0.00	--
1C	7	-0.000	-14.399	-10.140	0.000	-8.330	9.495	4.02	6.03	6.03	4.02	0.13	0.14	0.05	0.27	0.00	0.00	--
1D	7	-0.000	-4.517	-10.140	0.000	-8.330	-9.909	4.02	6.03	4.02	6.03	0.13	0.14	0.03	0.17	0.00	0.00	--
1E	7	-0.000	-14.399	10.991	0.000	7.799	9.495	6.03	4.02	6.03	4.02	0.13	0.13	0.05	0.27	0.00	0.00	--
1F	7	-0.000	-4.517	10.991	0.000	7.799	-9.909	6.03	4.02	4.02	6.03	0.13	0.13	0.04	0.18	0.00	0.00	--
1G	7	-0.000	-14.399	-10.140	0.000	-8.330	9.495	4.02	6.03	6.03	4.02	0.13	0.14	0.05	0.27	0.00	0.00	--
1H	7	-0.000	-4.517	-10.140	0.000	-8.330	-9.909	4.02	6.03	4.02	6.03	0.13	0.14	0.03	0.17	0.00	0.00	--
1I	7	-0.000	-12.042	9.776	0.000	4.671	5.438	6.03	4.02	6.03	4.02	0.13	0.08	0.04	0.22	0.00	0.00	--
1J	7	-0.000	-6.873	9.776	0.000	4.671	-6.941	6.03	4.02	4.02	6.03	0.13	0.08	0.03	0.16	0.00	0.00	--
1K	7	-0.000	-12.042	-8.925	0.000	-5.203	5.438	4.02	6.03	6.03	4.02	0.13	0.09	0.04	0.22	0.00	0.00	--
1L	7	-0.000	-6.873	-8.925	0.000	-5.203	-6.941	4.02	6.03	4.02	6.03	0.13	0.09	0.03	0.15	0.00	0.00	--
1M	7	-0.000	-12.042	9.776	0.000	4.671	5.438	6.03	4.02	6.03	4.02	0.13	0.08	0.04	0.22	0.00	0.00	--
1N	7	-0.000	-6.873	9.776	0.000	4.671	-6.941	6.03	4.02	4.02	6.03	0.13	0.08	0.03	0.16	0.00	0.00	--
1O	7	-0.000	-12.042	-8.925	0.000	-5.203	5.438	4.02	6.03	6.03	4.02	0.13	0.09	0.04	0.22	0.00	0.00	--
1P	7	-0.000	-6.873	-8.925	0.000	-5.203	-6.941	4.02	6.03	4.02	6.03	0.13	0.09	0.03	0.15	0.00	0.00	--
2	7	-0.000	-17.789	0.669	0.000	-0.453	3.051	4.02	6.03	6.03	4.02	0.09	0.03	0.06	0.33	0.00	0.00	--
7	7	-0.000	-17.890	0.669	0.000	-0.453	3.082	4.02	6.03	6.03	4.02	0.09	0.03	0.06	0.33	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	13	-0.000	-14.645	10.991	0.000	8.473	9.495	6.03	4.02	6.03	4.02	0.13	0.14	0.05	0.27	0.00	0.00	--
1B	13	-0.000	-4.762	10.991	0.000	8.473	-11.010	6.03	4.02	4.02	6.03	0.13	0.14	0.04	0.18	0.00	0.00	--
1C	13	-0.000	-14.645	-10.140	0.000	-9.062	9.495	4.02	6.03	6.03	4.02	0.13	0.15	0.05	0.27	0.00	0.00	--
1D	13	-0.000	-4.762	-10.140	0.000	-9.062	-11.010	4.02	6.03	4.02	6.03	0.13	0.15	0.03	0.17	0.00	0.00	--
1E	13	-0.000	-14.645	10.991	0.000	8.473	9.495	6.03	4.02	6.03	4.02	0.13	0.14	0.05	0.27	0.00	0.00	--
1F	13	-0.000	-4.762	10.991	0.000	8.473	-11.010	6.03	4.02	4.02	6.03	0.13	0.14	0.04	0.18	0.00	0.00	--
1G	13	-0.000	-14.645	-10.140	0.000	-9.062	9.495	4.02	6.03	6.03	4.02	0.13	0.15	0.05	0.27	0.00	0.00	--
1H	13	-0.000	-4.762	-10.140	0.000	-9.062	-11.010	4.02	6.03	4.02	6.03	0.13	0.15	0.03	0.17	0.00	0.00	--
1I	13	-0.000	-12.288	9.776	0.000	5.264	5.438	6.03	4.02	6.03	4.02	0.13	0.09	0.04	0.23	0.00	0.00	--
1J	13	-0.000	-7.119	9.776	0.000	5.264	-7.884	6.03	4.02	4.02	6.03	0.13	0.09	0.03	0.16	0.00	0.00	--
1K	13	-0.000	-12.288	-8.925	0.000	-5.853	5.438	4.02	6.03	6.03	4.02	0.13	0.10	0.04	0.23	0.00	0.00	--
1L	13	-0.000	-7.119	-8.925	0.000	-5.853	-7.884	4.02	6.03	4.02	6.03	0.13	0.10	0.03	0.15	0.00	0.00	--
1M	13	-0.000	-12.288	9.776	0.000	5.264	5.438	6.03	4.02	6.03	4.02	0.13	0.09	0.04	0.23	0.00	0.00	--
1N	13	-0.000	-7.119	9.776	0.000	5.264	-7.884	6.03	4.02	4.02	6.03	0.13	0.09	0.03	0.16	0.00	0.00	--
1O	13	-0.000	-12.288	-8.925	0.000	-5.853	5.438	4.02	6.03	6.03	4.02	0.13	0.10	0.04	0.23	0.00	0.00	--
1P	13	-0.000	-7.119	-8.925	0.000	-5.853	-7.884	4.02	6.03	4.02	6.03	0.13	0.10	0.03	0.15	0.00	0.00	--
2	13	-0.000	-18.109	0.669	0.000	-0.498	3.051	4.02	6.03	6.03	4.02	0.09	0.03	0.06	0.34	0.00	0.00	--
7	13	-0.000	-18.210	0.669	0.000	-0.498	3.082	4.02	6.03	6.03	4.02	0.09	0.03	0.06	0.34	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	20	-0.000	-14.891	10.991	0.000	9.147	9.495	6.03	4.02	6.03	4.02	0.13	0.15	0.05	0.28	0.00	0.00	--
1B	20	-0.000	-5.008	10.991	0.000	9.147	-12.127	6.03	4.02	4.02	6.03	0.13	0.15	0.04	0.18	0.00	0.00	--
1C	20	-0.000	-14.891	-10.140	0.000	-9.793	9.495	4.02	6.03	6.03	4.02	0.13	0.16	0.05	0.28	0.00	0.00	--
1D	20	-0.000	-5.008	-10.140	0.000	-9.793	-12.127	4.02	6.03	4.02	6.03	0.13	0.16	0.03	0.17	0.00	0.00	--
1E	20	-0.000	-14.891	10.991	0.000	9.147	9.495	6.03	4.02	6.03	4.02	0.13	0.15	0.05	0.28	0.00	0.00	--
1F	20	-0.000	-5.008	10.991	0.000	9.147	-12.127	6.03	4.02	4.02	6.03	0.13	0.15	0.04	0.18	0.00	0.00	--
1G	20	-0.000	-14.891	-10.140	0.000	-9.793	9.495	4.02	6.03	6.03	4.02	0.13	0.16	0.05	0.28	0.00	0.00	--
1H	20	-0.000	-5.008	-10.140	0.000	-9.793	-12.127	4.02	6.03	4.02	6.03	0.13	0.16	0.03	0.17	0.00	0.00	--
1I	20	-0.000	-12.534	9.776	0.000	5.857	5.438	6.03	4.02	6.03	4.02	0.13	0.10	0.04	0.23	0.00	0.00	--
1J	20	-0.000	-7.365	9.776	0.000	5.857	-8.844	6.03	4.02	4.02	6.03	0.13	0.10	0.03	0.16	0.00	0.00	--
1K	20	-0.000	-12.534	-8.925	0.000	-6.503	5.438	4.02	6.03	6.03	4.02	0.13	0.11	0.04	0.23	0.00	0.00	--
1L	20	-0.000	-7.365	-8.925	0.000	-6.503	-8.844	4.02	6.03	4.02	6.03	0.13	0.11	0.03	0.15	0.00	0.00	--
1M	20	-0.000	-12.534	9.776	0.000	5.857	5.438	6.03	4.02	6.03	4.02	0.13	0.10	0.04	0.23	0.00	0.00	--
1N	20	-0.000	-7.365	9.776	0.000	5.857	-8.844	6.03	4.02	4.02	6.03	0.13	0.10	0.03	0.16	0.00	0.00	--

1J	27	-0.000	-7.611	9.776	0.000	6.450	-9.820	6.03	4.02	4.02	6.03	0.13	0.11	0.03	0.16	0.00	0.00	--
1K	27	-0.000	-12.780	-8.925	0.000	-7.153	5.438	4.02	6.03	6.03	4.02	0.13	0.12	0.04	0.24	0.00	0.00	--
1L	27	-0.000	-7.611	-8.925	0.000	-7.153	-9.820	4.02	6.03	4.02	6.03	0.13	0.12	0.03	0.15	0.00	0.00	--
1M	27	-0.000	-12.780	9.776	0.000	6.450	5.438	6.03	4.02	6.03	4.02	0.13	0.11	0.04	0.24	0.00	0.00	--
1N	27	-0.000	-7.611	9.776	0.000	6.450	-9.820	6.03	4.02	4.02	6.03	0.13	0.11	0.03	0.16	0.00	0.00	--
1O	27	-0.000	-12.780	-8.925	0.000	-7.153	5.438	4.02	6.03	6.03	4.02	0.13	0.12	0.04	0.24	0.00	0.00	--
1P	27	-0.000	-7.611	-8.925	0.000	-7.153	-9.820	4.02	6.03	4.02	6.03	0.13	0.12	0.03	0.15	0.00	0.00	--
2	27	-0.000	-18.747	0.669	0.000	-0.587	-11.703	4.02	6.03	4.02	6.03	0.09	0.11	0.06	0.35	0.00	0.00	--
7	27	-0.000	-18.850	0.669	0.000	-0.587	-11.756	4.02	6.03	4.02	6.03	0.09	0.11	0.06	0.35	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	33	-0.000	-15.383	10.991	0.000	10.496	9.495	6.03	4.02	6.03	4.02	0.13	0.18	0.05	0.29	0.00	0.00	--
1B	33	-0.000	-5.500	10.991	0.000	10.496	-14.410	6.03	4.02	4.02	6.03	0.13	0.18	0.04	0.18	0.00	0.00	--
1C	33	-0.000	-15.383	-10.140	0.000	-11.256	9.495	4.02	6.03	6.03	4.02	0.13	0.19	0.05	0.29	0.00	0.00	--
1D	33	-0.000	-5.500	-10.140	0.000	-11.256	-14.410	4.02	6.03	4.02	6.03	0.13	0.19	0.03	0.17	0.00	0.00	--
1E	33	-0.000	-15.383	10.991	0.000	10.496	9.495	6.03	4.02	6.03	4.02	0.13	0.18	0.05	0.29	0.00	0.00	--
1F	33	-0.000	-5.500	10.991	0.000	10.496	-14.410	6.03	4.02	4.02	6.03	0.13	0.18	0.04	0.18	0.00	0.00	--
1G	33	-0.000	-15.383	-10.140	0.000	-11.256	9.495	4.02	6.03	6.03	4.02	0.13	0.19	0.05	0.29	0.00	0.00	--
1H	33	-0.000	-5.500	-10.140	0.000	-11.256	-14.410	4.02	6.03	4.02	6.03	0.13	0.19	0.03	0.17	0.00	0.00	--
1I	33	-0.000	-13.026	9.776	0.000	7.043	5.438	6.03	4.02	6.03	4.02	0.13	0.12	0.04	0.24	0.00	0.00	--
1J	33	-0.000	-7.857	9.776	0.000	7.043	-10.812	6.03	4.02	4.02	6.03	0.13	0.12	0.03	0.16	0.00	0.00	--
1K	33	-0.000	-13.026	-8.925	0.000	-7.803	5.438	4.02	6.03	6.03	4.02	0.13	0.13	0.04	0.24	0.00	0.00	--
1L	33	-0.000	-7.857	-8.925	0.000	-7.803	-10.812	4.02	6.03	4.02	6.03	0.13	0.13	0.03	0.15	0.00	0.00	--
1M	33	-0.000	-13.026	9.776	0.000	7.043	5.438	6.03	4.02	6.03	4.02	0.13	0.12	0.04	0.24	0.00	0.00	--
1N	33	-0.000	-7.857	9.776	0.000	7.043	-10.812	6.03	4.02	4.02	6.03	0.13	0.12	0.03	0.16	0.00	0.00	--
1O	33	-0.000	-13.026	-8.925	0.000	-7.803	5.438	4.02	6.03	6.03	4.02	0.13	0.13	0.04	0.24	0.00	0.00	--
1P	33	-0.000	-7.857	-8.925	0.000	-7.803	-10.812	4.02	6.03	4.02	6.03	0.13	0.13	0.03	0.15	0.00	0.00	--
2	33	-0.000	-19.067	0.669	0.000	-0.632	-13.136	4.02	6.03	4.02	6.03	0.09	0.12	0.06	0.35	0.00	0.00	--
7	33	-0.000	-19.170	0.669	0.000	-0.632	-13.197	4.02	6.03	4.02	6.03	0.09	0.12	0.06	0.36	0.00	0.00	--

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 33.0

1A	40	-0.000	-15.628	10.991	0.000	11.171	9.495	6.03	4.02	6.03	4.02	0.13	0.19	0.05	0.29	0.00	0.00	11.8
1B	40	-0.000	-5.746	10.991	0.000	11.171	-15.577	6.03	4.02	4.02	6.03	0.13	0.19	0.04	0.18	0.00	0.00	11.8
1C	40	-0.000	-15.628	-10.140	0.000	-11.987	9.495	4.02	6.03	6.03	4.02	0.13	0.20	0.05	0.29	0.00	0.00	11.8
1D	40	-0.000	-5.746	-10.140	0.000	-11.987	-15.577	4.02	6.03	4.02	6.03	0.13	0.20	0.03	0.17	0.00	0.00	11.8
1E	40	-0.000	-15.628	10.991	0.000	11.171	9.495	6.03	4.02	6.03	4.02	0.13	0.19	0.05	0.29	0.00	0.00	11.8
1F	40	-0.000	-5.746	10.991	0.000	11.171	-15.577	6.03	4.02	4.02	6.03	0.13	0.19	0.04	0.18	0.00	0.00	11.8
1G	40	-0.000	-15.628	-10.140	0.000	-11.987	9.495	4.02	6.03	6.03	4.02	0.13	0.20	0.05	0.29	0.00	0.00	11.8
1H	40	-0.000	-5.746	-10.140	0.000	-11.987	-15.577	4.02	6.03	4.02	6.03	0.13	0.20	0.03	0.17	0.00	0.00	11.8
1I	40	-0.000	-13.272	9.776	0.000	7.636	5.438	6.03	4.02	6.03	4.02	0.13	0.13	0.04	0.25	0.00	0.00	11.8
1J	40	-0.000	-8.103	9.776	0.000	7.636	-11.822	6.03	4.02	4.02	6.03	0.13	0.13	0.03	0.16	0.00	0.00	11.8
1K	40	-0.000	-13.272	-8.925	0.000	-8.453	5.438	4.02	6.03	6.03	4.02	0.13	0.14	0.04	0.25	0.00	0.00	11.8
1L	40	-0.000	-8.103	-8.925	0.000	-8.453	-11.822	4.02	6.03	4.02	6.03	0.13	0.14	0.03	0.15	0.00	0.00	11.8
1M	40	-0.000	-13.272	9.776	0.000	7.636	5.438	6.03	4.02	6.03	4.02	0.13	0.13	0.04	0.25	0.00	0.00	11.8
1N	40	-0.000	-8.103	9.776	0.000	7.636	-11.822	6.03	4.02	4.02	6.03	0.13	0.13	0.03	0.16	0.00	0.00	11.8
1O	40	-0.000	-13.272	-8.925	0.000	-8.453	5.438	4.02	6.03	6.03	4.02	0.13	0.14	0.04	0.25	0.00	0.00	11.8
1P	40	-0.000	-8.103	-8.925	0.000	-8.453	-11.822	4.02	6.03	4.02	6.03	0.13	0.14	0.03	0.15	0.00	0.00	11.8
2	40	-0.000	-19.386	0.669	0.000	-0.677	-14.590	4.02	6.03	4.02	6.03	0.09	0.14	0.06	0.36	0.00	0.00	11.8
7	40	-0.000	-19.490	0.669	0.000	-0.677	-14.659	4.02	6.03	4.02	6.03	0.09	0.14	0.06	0.36	0.00	0.00	11.8

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 11.8

1A	47	-0.000	-15.874	10.991	0.000	11.845	9.495	6.03	4.02	6.03	4.02	0.13	0.20	0.05	0.30	0.00	0.00	11.8
1B	47	-0.000	-5.992	10.991	0.000	11.845	-16.760	6.03	4.02	4.02	6.03	0.13	0.20	0.04	0.18	0.00	0.00	11.8
1C	47	-0.000	-15.874	-10.140	0.000	-12.719	9.495	4.02	6.03	6.03	4.02	0.13	0.21	0.05	0.30	0.00	0.00	11.8
1D	47	-0.000	-5.992	-10.140	0.000	-12.719	-16.760	4.02	6.03	4.02	6.03	0.13	0.21	0.03	0.17	0.00	0.00	11.8
1E	47	-0.000	-15.874	10.991	0.000	11.845	9.495	6.03	4.02	6.03	4.02	0.13	0.20	0.05	0.30	0.00	0.00	11.8
1F	47	-0.000	-5.992	10.991	0.000	11.845	-16.760	6.03	4.02	4.02	6.03	0.13	0.20	0.04	0.18	0.00	0.00	11.8
1G	47	-0.000	-15.874	-10.140	0.000	-12.719	9.495	4.02	6.03	6.03	4.02	0.13	0.21	0.05	0.30	0.00	0.00	11.8
1H	47	-0.000	-5.992	-10.140	0.000	-12.719	-16.760	4.02	6.03	4.02	6.03	0.13	0.21	0.03	0.17	0.00	0.00	11.8
1I	47	-0.000	-13.517	9.776	0.000	8.229	5.438	6.03	4.02	6.03	4.02	0.13	0.14	0.04	0.25	0.00	0.00	11.8
1J	47	-0.000	-8.349	9.776	0.000	8.229	-12.847	6.03	4.02	4.02	6.03	0.13	0.14	0.03	0.16	0.00	0.00	11.8
1K	47	-0.000	-13.517	-8.925	0.000	-9.103	5.438	4.02	6.03	6.03	4.02	0.13	0.15	0.04	0.25	0.00	0.00	11.8
1L	47	-0.000	-8.349	-8.925	0.000	-9.103	-12.847	4.02	6.03	4.02	6.03	0.13	0.15	0.03	0.16	0.00	0.00	11.8
1M	47	-0.000	-13.517	9.776	0.000	8.229	5.438	6.03	4.02	6.03	4.02	0.13	0.14	0.04	0.25	0.00	0.00	11.8
1N	47	-0.000	-8.349	9.776	0.000	8.229	-12.847	6.03	4.02	4.02	6.03	0.13	0.14	0.03	0.16	0.00	0.00	11.8
1O	47	-0.000	-13.517	-8.925	0.000	-9.103	5.438	4.02	6.03	6.03	4.02	0.13	0.15	0.04	0.25	0.00	0.00	11.8
1P	47	-0.000	-8.349	-8.925	0.000	-9.103	-12.847	4.02	6.03	4.02	6.03	0.13	0.15	0.03	0.16	0.00	0.00	11.8
2	47	-0.000	-19.705	0.669	0.000	-0.721	-16.066	4.02	6.03	4.02	6.03	0.09	0.15	0.06	0.37	0.00	0.00	11.8
7	47	-0.000	-19.810	0.669	0.000	-0.722	-16.142	4.02	6.03	4.02	6.03	0.09	0.15	0.06	0.37	0.00	0.00	11.8

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 11.8

1A	53	-0.000	-16.120	10.991	0.000	12.520	9.495	6.03	4.02	6.03	4.02	0.13	0.21	0.05	0.30	0.00	0.00	11.8
1B	53	-0.000	-6.238	10.991	0.000	12.520	-17.959	6.03	4.02	4.02	6.03	0.13	0.21	0.04	0.18	0.00	0.00	11.8
1C	53	-0.000	-16.120	-10.140	0.000	-13.450	9.495	4.02	6.03	6.03	4.02	0.13	0.23	0.05	0.30	0.00	0.00	11.8
1D	53	-0.000	-6.238	-10.140	0.000	-13.450	-17.959	4.02	6.03	4.02	6.03	0.13	0.23	0.03	0.17	0.00	0.00	1

1A	60	-0.000	-16.366	10.991	0.000	13.194	9.495	6.03	4.02	6.03	4.02	0.13	0.22	0.05	0.30	0.00	0.00	11.8
1B	60	-0.000	-6.483	10.991	0.000	13.194	-19.175	6.03	4.02	4.02	6.03	0.13	0.22	0.04	0.18	0.00	0.00	11.8
1C	60	-0.000	-16.366	-10.140	0.000	-14.181	9.495	4.02	6.03	6.03	4.02	0.13	0.24	0.05	0.30	0.00	0.00	11.8
1D	60	-0.000	-6.483	-10.140	0.000	-14.181	-19.175	4.02	6.03	4.02	6.03	0.13	0.24	0.03	0.17	0.00	0.00	11.8
1E	60	-0.000	-16.366	10.991	0.000	13.194	9.495	6.03	4.02	6.03	4.02	0.13	0.22	0.05	0.30	0.00	0.00	11.8
1F	60	-0.000	-6.483	10.991	0.000	13.194	-19.175	6.03	4.02	4.02	6.03	0.13	0.22	0.04	0.18	0.00	0.00	11.8
1G	60	-0.000	-16.366	-10.140	0.000	-14.181	9.495	4.02	6.03	6.03	4.02	0.13	0.24	0.05	0.30	0.00	0.00	11.8
1H	60	-0.000	-6.483	-10.140	0.000	-14.181	-19.175	4.02	6.03	4.02	6.03	0.13	0.24	0.03	0.17	0.00	0.00	11.8
1I	60	-0.000	-14.009	9.776	0.000	9.415	5.438	6.03	4.02	6.03	4.02	0.13	0.16	0.05	0.26	0.00	0.00	11.8
1J	60	-0.000	-8.840	9.776	0.000	9.415	-13.867	6.03	4.02	4.02	6.03	0.13	0.16	0.03	0.16	0.00	0.00	11.8
1K	60	-0.000	-14.009	-8.925	0.000	-10.402	5.438	4.02	6.03	6.03	4.02	0.13	0.17	0.05	0.26	0.00	0.00	11.8
1L	60	-0.000	-8.840	-8.925	0.000	-10.402	-13.867	4.02	6.03	4.02	6.03	0.13	0.17	0.03	0.16	0.00	0.00	11.8
1M	60	-0.000	-14.009	9.776	0.000	9.415	5.438	6.03	4.02	6.03	4.02	0.13	0.16	0.05	0.26	0.00	0.00	11.8
1N	60	-0.000	-8.840	9.776	0.000	9.415	-13.867	6.03	4.02	4.02	6.03	0.13	0.16	0.03	0.16	0.00	0.00	11.8
1O	60	-0.000	-14.009	-8.925	0.000	-10.402	5.438	4.02	6.03	6.03	4.02	0.13	0.17	0.05	0.26	0.00	0.00	11.8
1P	60	-0.000	-8.840	-8.925	0.000	-10.402	-13.867	4.02	6.03	4.02	6.03	0.13	0.17	0.03	0.16	0.00	0.00	11.8
2	60	-0.000	-20.344	0.669	0.000	-0.811	-13.531	4.02	6.03	4.02	6.03	0.09	0.13	0.07	0.38	0.00	0.00	11.8
7	60	-0.000	-20.450	0.669	0.000	-0.811	-13.595	4.02	6.03	4.02	6.03	0.09	0.13	0.07	0.38	0.00	0.00	11.8

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 11.8

1A	67	-0.000	-16.612	10.991	0.000	13.869	9.495	6.03	4.02	6.03	4.02	0.13	0.23	0.05	0.31	0.00	0.00	11.8
1B	67	-0.000	-6.729	10.991	0.000	13.869	-19.931	6.03	4.02	4.02	6.03	0.13	0.23	0.04	0.18	0.00	0.00	11.8
1C	67	-0.000	-16.612	-10.140	0.000	-14.913	9.495	4.02	6.03	6.03	4.02	0.13	0.25	0.05	0.31	0.00	0.00	11.8
1D	67	-0.000	-6.729	-10.140	0.000	-14.913	-19.931	4.02	6.03	4.02	6.03	0.13	0.25	0.03	0.17	0.00	0.00	11.8
1E	67	-0.000	-16.612	10.991	0.000	13.869	9.495	6.03	4.02	6.03	4.02	0.13	0.23	0.05	0.31	0.00	0.00	11.8
1F	67	-0.000	-6.729	10.991	0.000	13.869	-19.931	6.03	4.02	4.02	6.03	0.13	0.23	0.04	0.18	0.00	0.00	11.8
1G	67	-0.000	-16.612	-10.140	0.000	-14.913	9.495	4.02	6.03	6.03	4.02	0.13	0.25	0.05	0.31	0.00	0.00	11.8
1H	67	-0.000	-6.729	-10.140	0.000	-14.913	-19.931	4.02	6.03	4.02	6.03	0.13	0.25	0.03	0.17	0.00	0.00	11.8
1I	67	-0.000	-14.255	9.776	0.000	10.008	5.438	6.03	4.02	6.03	4.02	0.13	0.17	0.05	0.27	0.00	0.00	11.8
1J	67	-0.000	-9.086	9.776	0.000	10.008	-13.867	6.03	4.02	4.02	6.03	0.13	0.17	0.03	0.17	0.00	0.00	11.8
1K	67	-0.000	-14.255	-8.925	0.000	-11.053	5.438	4.02	6.03	6.03	4.02	0.13	0.19	0.05	0.27	0.00	0.00	11.8
1L	67	-0.000	-9.086	-8.925	0.000	-11.053	-13.867	4.02	6.03	4.02	6.03	0.13	0.19	0.03	0.17	0.00	0.00	11.8
1M	67	-0.000	-14.255	9.776	0.000	10.008	5.438	6.03	4.02	6.03	4.02	0.13	0.17	0.05	0.27	0.00	0.00	11.8
1N	67	-0.000	-9.086	9.776	0.000	10.008	-13.867	6.03	4.02	4.02	6.03	0.13	0.17	0.03	0.17	0.00	0.00	11.8
1O	67	-0.000	-14.255	-8.925	0.000	-11.053	5.438	4.02	6.03	6.03	4.02	0.13	0.19	0.05	0.27	0.00	0.00	11.8
1P	67	-0.000	-9.086	-8.925	0.000	-11.053	-13.867	4.02	6.03	4.02	6.03	0.13	0.19	0.03	0.17	0.00	0.00	11.8
2	67	-0.000	-20.663	0.669	0.000	-0.855	-13.531	4.02	6.03	4.02	6.03	0.09	0.13	0.07	0.38	0.00	0.00	11.8
7	67	-0.000	-20.770	0.669	0.000	-0.856	-13.595	4.02	6.03	4.02	6.03	0.09	0.13	0.07	0.39	0.00	0.00	11.8

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 11.8

1A	74	-0.000	-16.858	10.991	0.000	14.543	9.495	6.03	4.02	6.03	4.02	0.13	0.24	0.05	0.31	0.00	0.00	11.8
1B	74	-0.000	-6.975	10.991	0.000	14.543	-19.931	6.03	4.02	4.02	6.03	0.13	0.24	0.04	0.18	0.00	0.00	11.8
1C	74	-0.000	-16.858	-10.140	0.000	-15.644	9.495	4.02	6.03	6.03	4.02	0.13	0.26	0.05	0.31	0.00	0.00	11.8
1D	74	-0.000	-6.975	-10.140	0.000	-15.644	-19.931	4.02	6.03	4.02	6.03	0.13	0.26	0.03	0.17	0.00	0.00	11.8
1E	74	-0.000	-16.858	10.991	0.000	14.543	9.495	6.03	4.02	6.03	4.02	0.13	0.24	0.05	0.31	0.00	0.00	11.8
1F	74	-0.000	-6.975	10.991	0.000	14.543	-19.931	6.03	4.02	4.02	6.03	0.13	0.24	0.04	0.18	0.00	0.00	11.8
1G	74	-0.000	-16.858	-10.140	0.000	-15.644	9.495	4.02	6.03	6.03	4.02	0.13	0.26	0.05	0.31	0.00	0.00	11.8
1H	74	-0.000	-6.975	-10.140	0.000	-15.644	-19.931	4.02	6.03	4.02	6.03	0.13	0.26	0.03	0.17	0.00	0.00	11.8
1I	74	-0.000	-14.501	9.776	0.000	10.601	-1.517	6.03	4.02	4.02	6.03	0.13	0.18	0.05	0.27	0.00	0.00	11.8
1J	74	-0.000	-9.332	9.776	0.000	10.601	-13.867	6.03	4.02	4.02	6.03	0.13	0.18	0.03	0.17	0.00	0.00	11.8
1K	74	-0.000	-14.501	-8.925	0.000	-11.703	-1.517	4.02	6.03	4.02	6.03	0.13	0.20	0.05	0.27	0.00	0.00	11.8
1L	74	-0.000	-9.332	-8.925	0.000	-11.703	-13.867	4.02	6.03	4.02	6.03	0.13	0.20	0.03	0.17	0.00	0.00	11.8
1M	74	-0.000	-14.501	9.776	0.000	10.601	-1.517	6.03	4.02	4.02	6.03	0.13	0.18	0.05	0.27	0.00	0.00	11.8
1N	74	-0.000	-9.332	9.776	0.000	10.601	-13.867	6.03	4.02	4.02	6.03	0.13	0.18	0.03	0.17	0.00	0.00	11.8
1O	74	-0.000	-14.501	-8.925	0.000	-11.703	-1.517	4.02	6.03	4.02	6.03	0.13	0.20	0.05	0.27	0.00	0.00	11.8
1P	74	-0.000	-9.332	-8.925	0.000	-11.703	-13.867	4.02	6.03	4.02	6.03	0.13	0.20	0.03	0.17	0.00	0.00	11.8
2	74	-0.000	-20.983	0.669	0.000	-0.900	-13.531	4.02	6.03	4.02	6.03	0.09	0.13	0.07	0.39	0.00	0.00	11.8
7	74	-0.000	-21.090	0.669	0.000	-0.901	-13.595	4.02	6.03	4.02	6.03	0.09	0.13	0.07	0.39	0.00	0.00	11.8

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 11.8

1A	80	-0.000	-17.104	10.991	0.000	15.217	9.495	6.03	4.02	6.03	4.02	0.13	0.25	0.06	0.32	0.00	0.00	11.8
1B	80	-0.000	-7.221	10.991	0.000	15.217	-19.931	6.03	4.02	4.02	6.03	0.13	0.25	0.04	0.18	0.00	0.00	11.8
1C	80	-0.000	-17.104	-10.140	0.000	-16.376	9.495	4.02	6.03	6.03	4.02	0.13	0.27	0.06	0.32	0.00	0.00	11.8
1D	80	-0.000	-7.221	-10.140	0.000	-16.376	-19.931	4.02	6.03	4.02	6.03	0.13	0.27	0.03	0.17	0.00	0.00	11.8
1E	80	-0.000	-17.104	10.991	0.000	15.217	9.495	6.03	4.02	6.03	4.02	0.13	0.25	0.06	0.32	0.00	0.00	11.8
1F	80	-0.000	-7.221	10.991	0.000	15.217	-19.931	6.03	4.02	4.02	6.03	0.13	0.25	0.04	0.18	0.00	0.00	11.8
1G	80	-0.000	-17.104	-10.140	0.000	-16.376	9.495	4.02	6.03	6.03	4.02	0.13	0.27	0.06	0.32	0.00	0.00	11.8
1H	80	-0.000	-7.221	-10.140	0.000	-16.376	-19.931	4.02	6.03	4.02	6.03	0.13	0.27	0.03	0.17	0.00	0.00	11.8
1I	80	-0.000	-14.747	9.776	0.000	11.194	-1.517	6.03	4.02	4.02	6.03	0.13	0.19	0.05	0.27	0.00	0.00	11.8
1J	80	-0.000	-9.578	9.776	0.000	11.194	-13.867	6.03	4.02	4.02	6.03	0.13	0.19	0.03	0.18	0.00	0.00	11.8
1K	80	-0.000	-14.747	-8.925	0.000	-12.353	-1.517	4.02	6.03	4.02	6.03	0.13	0.21	0.05	0.27	0.00	0.00	11.8
1L	80	-0.000	-9.578	-8.925	0.000	-12.353	-13.867	4.02	6.03	4.02	6.03	0.13	0.21	0.03	0.18	0.00	0.00	11.8
1M	80	-0.000	-14.747	9.776	0.000	11.194	-1.517	6.03	4.02	4.02	6.03	0.13	0.19	0.05	0.27			

1M	87	-0.000	-14.993	9.776	0.000	11.787	-1.517	6.03	4.02	4.02	6.03	0.13	0.20	0.05	0.28	0.00	0.00	11.8
1N	87	-0.000	-9.824	9.776	0.000	11.787	-13.867	6.03	4.02	4.02	6.03	0.13	0.20	0.03	0.18	0.00	0.00	11.8
1O	87	-0.000	-14.993	-8.925	0.000	-13.003	-1.517	4.02	6.03	4.02	6.03	0.13	0.22	0.05	0.28	0.00	0.00	11.8
1P	87	-0.000	-9.824	-8.925	0.000	-13.003	-13.867	4.02	6.03	4.02	6.03	0.13	0.22	0.03	0.18	0.00	0.00	11.8
2	87	-0.000	-21.621	0.669	0.000	-0.990	-13.531	4.02	6.03	4.02	6.03	0.13	0.13	0.07	0.40	0.00	0.00	11.8
7	87	-0.000	-21.730	0.669	0.000	-0.990	-13.595	4.02	6.03	4.02	6.03	0.13	0.13	0.07	0.40	0.00	0.00	11.8

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 11.8

1A	94	-0.000	-17.595	10.991	0.000	16.566	3.353	6.03	4.02	6.03	4.02	0.13	0.28	0.06	0.33	0.00	0.00	11.8
1B	94	-0.000	-7.713	10.991	0.000	16.566	-19.931	6.03	4.02	4.02	6.03	0.13	0.28	0.04	0.18	0.00	0.00	11.8
1C	94	-0.000	-17.595	-10.140	0.000	-17.838	3.353	4.02	6.03	6.03	4.02	0.13	0.30	0.06	0.33	0.00	0.00	11.8
1D	94	-0.000	-7.713	-10.140	0.000	-17.838	-19.931	4.02	6.03	4.02	6.03	0.13	0.30	0.03	0.17	0.00	0.00	11.8
1E	94	-0.000	-17.595	10.991	0.000	16.566	3.353	6.03	4.02	6.03	4.02	0.13	0.28	0.06	0.33	0.00	0.00	11.8
1F	94	-0.000	-7.713	10.991	0.000	16.566	-19.931	6.03	4.02	4.02	6.03	0.13	0.28	0.04	0.18	0.00	0.00	11.8
1G	94	-0.000	-17.595	-10.140	0.000	-17.838	3.353	4.02	6.03	6.03	4.02	0.13	0.30	0.06	0.33	0.00	0.00	11.8
1H	94	-0.000	-7.713	-10.140	0.000	-17.838	-19.931	4.02	6.03	4.02	6.03	0.13	0.30	0.03	0.17	0.00	0.00	11.8
1I	94	-0.000	-15.239	9.776	0.000	12.380	-1.517	6.03	4.02	4.02	6.03	0.13	0.21	0.05	0.28	0.00	0.00	11.8
1J	94	-0.000	-10.070	9.776	0.000	12.380	-13.867	6.03	4.02	4.02	6.03	0.13	0.21	0.03	0.19	0.00	0.00	11.8
1K	94	-0.000	-15.239	-8.925	0.000	-13.653	-1.517	4.02	6.03	4.02	6.03	0.13	0.23	0.05	0.28	0.00	0.00	11.8
1L	94	-0.000	-10.070	-8.925	0.000	-13.653	-13.867	4.02	6.03	4.02	6.03	0.13	0.23	0.03	0.19	0.00	0.00	11.8
1M	94	-0.000	-15.239	9.776	0.000	12.380	-1.517	6.03	4.02	4.02	6.03	0.13	0.21	0.05	0.28	0.00	0.00	11.8
1N	94	-0.000	-10.070	9.776	0.000	12.380	-13.867	6.03	4.02	4.02	6.03	0.13	0.21	0.03	0.19	0.00	0.00	11.8
1O	94	-0.000	-15.239	-8.925	0.000	-13.653	-1.517	4.02	6.03	4.02	6.03	0.13	0.23	0.05	0.28	0.00	0.00	11.8
1P	94	-0.000	-10.070	-8.925	0.000	-13.653	-13.867	4.02	6.03	4.02	6.03	0.13	0.23	0.03	0.19	0.00	0.00	11.8
2	94	-0.000	-21.941	0.669	0.000	-1.034	-13.531	4.02	6.03	4.02	6.03	0.13	0.13	0.07	0.41	0.00	0.00	11.8
7	94	-0.000	-22.050	0.669	0.000	-1.035	-13.595	4.02	6.03	4.02	6.03	0.13	0.13	0.07	0.41	0.00	0.00	11.8

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 11.8

1A	100	-0.000	-17.841	10.991	0.000	17.241	3.353	6.03	4.02	6.03	4.02	0.13	0.29	0.06	0.33	0.00	0.00	11.8
1B	100	-0.000	-7.959	10.991	0.000	17.241	-19.931	6.03	4.02	4.02	6.03	0.13	0.29	0.04	0.18	0.00	0.00	11.8
1C	100	-0.000	-17.841	-10.140	0.000	-18.570	3.353	4.02	6.03	6.03	4.02	0.13	0.31	0.06	0.33	0.00	0.00	11.8
1D	100	-0.000	-7.959	-10.140	0.000	-18.570	-19.931	4.02	6.03	4.02	6.03	0.13	0.31	0.03	0.17	0.00	0.00	11.8
1E	100	-0.000	-17.841	10.991	0.000	17.241	3.353	6.03	4.02	6.03	4.02	0.13	0.29	0.06	0.33	0.00	0.00	11.8
1F	100	-0.000	-7.959	10.991	0.000	17.241	-19.931	6.03	4.02	4.02	6.03	0.13	0.29	0.04	0.18	0.00	0.00	11.8
1G	100	-0.000	-17.841	-10.140	0.000	-18.570	3.353	4.02	6.03	6.03	4.02	0.13	0.31	0.06	0.33	0.00	0.00	11.8
1H	100	-0.000	-7.959	-10.140	0.000	-18.570	-19.931	4.02	6.03	4.02	6.03	0.13	0.31	0.03	0.17	0.00	0.00	11.8
1I	100	-0.000	-15.484	9.776	0.000	12.974	-1.130	6.03	4.02	4.02	6.03	0.13	0.22	0.05	0.29	0.00	0.00	11.8
1J	100	-0.000	-10.316	9.776	0.000	12.974	-13.867	6.03	4.02	4.02	6.03	0.13	0.22	0.03	0.19	0.00	0.00	11.8
1K	100	-0.000	-15.484	-8.925	0.000	-14.302	-1.130	4.02	6.03	4.02	6.03	0.13	0.24	0.05	0.29	0.00	0.00	11.8
1L	100	-0.000	-10.316	-8.925	0.000	-14.302	-13.867	4.02	6.03	4.02	6.03	0.13	0.24	0.03	0.19	0.00	0.00	11.8
1M	100	-0.000	-15.484	9.776	0.000	12.974	-1.130	6.03	4.02	4.02	6.03	0.13	0.22	0.05	0.29	0.00	0.00	11.8
1N	100	-0.000	-10.316	9.776	0.000	12.974	-13.867	6.03	4.02	4.02	6.03	0.13	0.22	0.03	0.19	0.00	0.00	11.8
1O	100	-0.000	-15.484	-8.925	0.000	-14.302	-1.130	4.02	6.03	4.02	6.03	0.13	0.24	0.05	0.29	0.00	0.00	11.8
1P	100	-0.000	-10.316	-8.925	0.000	-14.302	-13.867	4.02	6.03	4.02	6.03	0.13	0.24	0.03	0.19	0.00	0.00	11.8
2	100	-0.000	-22.260	0.669	0.000	-1.079	-13.531	4.02	6.03	4.02	6.03	0.13	0.13	0.07	0.41	0.00	0.00	11.8
7	100	-0.000	-22.370	0.669	0.000	-1.080	-13.595	4.02	6.03	4.02	6.03	0.13	0.13	0.07	0.42	0.00	0.00	11.8

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 11.8

• **VERIFICA SLE**

Lavoro: **Mensa** Intestazione lavoro:
Elemento: **TRAVE** Gruppo: **2** Tabella: **Tabella travi**
Descrizione: **Travi in c.a. corpo basso**
Spunt. I **30.0** cm Spunt. J **30.0** cm
Rck: **30.00** N/mm² fyk: **450.0** N/mm² Condizioni ambientali: **Ordinaria**
Coprifermo superiore: **3.0** cm Coprifermo inferiore: **3.0** cm Coprifermo laterale: **3.0** cm
Diametro staffe: **10** mm Numero braccia: **2**

Nome travata: **Trave_201_IP1** Descrizione: **Trave_2 6-7-8-9-4-5**
ASTA NUM. 29 NI 184 NF 58 SEZ. Rp B= 0.300 H= 0.240 (trave)

categoria: p.p. y qy tot.
qy medio: 1.77 1.77 kN/m

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	[Fx]	[Fy]	[Fz]	[Mx]	[My]	Mz	[APOST]	[AANT]	AINF	ASUP	Sc	Sf	w
	cm	kN			kN*m			cm ²				N/mm ²		mm
3	0	-0.000	-0.000	-0.000	0.000	0.000	0.000	4.02	4.02	4.02	4.02	-0.00	-0.0	0.00
4	0	-0.000	-0.000	-0.000	0.000	0.000	0.000	4.02	4.02	4.02	4.02	-0.00	-0.0	0.00
5	0	-0.000	-0.000	-0.000	0.000	0.000	0.000	4.02	4.02	4.02	4.02	-0.00	-0.0	0.00
8	0	-0.000	-0.000	-0.000	0.000	0.000	0.000	4.02	4.02	4.02	4.02	-0.00	-0.0	0.00

apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01)

3	5	-0.000	-0.088	-0.000	0.000	-0.000	-0.002	4.02	4.02	4.02	4.02	-0.00	0.0	0.00
4	5	-0.000	-0.088	-0.000	0.000	-0.000	-0.002	4.02	4.02	4.02	4.02	-0.00	0.0	0.00
5	5	-0.000	-0.088	-0.000	0.000	-0.000	-0.002	4.02	4.02	4.02	4.02	-0.00	0.0	0.00
8	5	-0.000	-0.088	-0.000	0.000	-0.000	-0.002	4.02	4.02	4.02	4.02	-0.00	0.0	0.00
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)						
3	10	-0.000	-0.177	-0.000	0.000	-0.000	-0.009	4.02	4.02	4.02	4.02	-0.00	0.0	0.00
4	10	-0.000	-0.177	-0.000	0.000	-0.000	-0.009	4.02	4.02	4.02	4.02	-0.00	0.0	0.00
5	10	-0.000	-0.177	-0.000	0.000	-0.000	-0.009	4.02	4.02	4.02	4.02	-0.00	0.0	0.00
8	10	-0.000	-0.177	-0.000	0.000	-0.000	-0.009	4.02	4.02	4.02	4.02	-0.00	0.0	0.00
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)						
3	15	-0.000	-0.265	-0.000	0.000	-0.000	-0.020	4.02	4.02	4.02	4.02	-0.01	0.0	0.00
4	15	-0.000	-0.265	-0.000	0.000	-0.000	-0.020	4.02	4.02	4.02	4.02	-0.01	0.0	0.00
5	15	-0.000	-0.265	-0.000	0.000	-0.000	-0.020	4.02	4.02	4.02	4.02	-0.01	0.0	0.00
8	15	-0.000	-0.265	-0.000	0.000	-0.000	-0.020	4.02	4.02	4.02	4.02	-0.01	0.0	0.00
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)						
3	20	-0.000	-0.353	-0.000	0.000	-0.000	-0.035	4.02	4.02	4.02	4.02	-0.01	0.1	0.00
4	20	-0.000	-0.353	-0.000	0.000	-0.000	-0.035	4.02	4.02	4.02	4.02	-0.01	0.1	0.00
5	20	-0.000	-0.353	-0.000	0.000	-0.000	-0.035	4.02	4.02	4.02	4.02	-0.01	0.1	0.00
8	20	-0.000	-0.353	-0.000	0.000	-0.000	-0.035	4.02	4.02	4.02	4.02	-0.01	0.1	0.00
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)						
3	25	-0.000	-0.441	-0.000	0.000	-0.000	-0.055	4.02	4.02	4.02	4.02	-0.01	0.1	0.00
4	25	-0.000	-0.441	-0.000	0.000	-0.000	-0.055	4.02	4.02	4.02	4.02	-0.01	0.1	0.00
5	25	-0.000	-0.441	-0.000	0.000	-0.000	-0.055	4.02	4.02	4.02	4.02	-0.01	0.1	0.00
8	25	-0.000	-0.441	-0.000	0.000	-0.000	-0.055	4.02	4.02	4.02	4.02	-0.01	0.1	0.00
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)						
3	30	-0.000	-0.530	-0.000	0.000	-0.000	-0.079	4.02	4.02	4.02	4.02	-0.02	0.1	0.00
4	30	-0.000	-0.530	-0.000	0.000	-0.000	-0.079	4.02	4.02	4.02	4.02	-0.02	0.1	0.00
5	30	-0.000	-0.530	-0.000	0.000	-0.000	-0.079	4.02	4.02	4.02	4.02	-0.02	0.1	0.00
8	30	-0.000	-0.530	-0.000	0.000	-0.000	-0.079	4.02	4.02	4.02	4.02	-0.02	0.1	0.00
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)						
3	35	-0.000	-0.618	-0.000	0.000	-0.000	-0.108	4.02	4.02	4.02	4.02	-0.03	0.2	0.00
4	35	-0.000	-0.618	-0.000	0.000	-0.000	-0.108	4.02	4.02	4.02	4.02	-0.03	0.2	0.00
5	35	-0.000	-0.618	-0.000										

apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01)														
3	75	-0.000	-1.324	-0.000	0.000	0.000	-0.298	6.03	6.03	6.03	6.03	-0.07	0.5	0.00
4	75	-0.000	-1.324	-0.000	0.000	0.000	-0.298	6.03	6.03	6.03	6.03	-0.07	0.5	0.00
5	75	-0.000	-1.324	-0.000	0.000	0.000	-0.298	6.03	6.03	6.03	6.03	-0.07	0.5	0.00
8	75	-0.000	-1.324	-0.000	0.000	0.000	-0.298	6.03	6.03	6.03	6.03	-0.07	0.5	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)														
Nome travata: Trave_201_IP1 Descrizione: Trave_2 6-7-8-9-4-5														
ASTA NUM. 1 NI 58 NF 51 SEZ. Rp B= 0.300 H= 0.500 (trave)														
categoria: p.p. y qy tot.														
qy medio: 3.68 3.68 kN/m														
armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato														

NC	x	[Fx]	[Fy]	[Fz]	[Mx]	[My]	Mz	[APOST]	[AANT]	AINF	ASUP	Sc	Sf	w
--	--	-----			-----			-----				-----		--
	cm	kN			kN*m			cm²				N/mm²		mm

3	0	-0.000	6.565	-0.169	0.000	-0.389	-0.779	6.03	6.03	6.03	6.03	-0.05	0.4	0.00
4	0	-0.000	6.683	-0.153	0.000	-0.355	-0.896	6.03	6.03	6.03	6.03	-0.05	0.4	0.00
5	0	-0.000	6.740	-0.146	0.000	-0.340	-0.950	6.03	6.03	6.03	6.03	-0.06	0.5	0.00
8	0	-0.000	6.496	-0.177	0.000	-0.408	-0.713	6.03	6.03	6.03	6.03	-0.04	0.3	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)														
3	33	-0.000	5.339	-0.169	0.000	-0.333	0.220	6.03	6.03	6.03	6.03	-0.01	0.1	0.00
4	33	-0.000	5.457	-0.153	0.000	-0.304	0.125	6.03	6.03	6.03	6.03	-0.01	0.1	0.00
5	33	-0.000	5.514	-0.146	0.000	-0.291	0.081	6.03	6.03	6.03	6.03	-0.00	0.0	0.00
8	33	-0.000	5.270	-0.177	0.000	-0.349	0.274	6.03	6.03	6.03	6.03	-0.02	0.1	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)														
3	67	-0.000	4.112	-0.169	0.000	-0.277	1.796	6.03	6.03	6.03	6.03	-0.11	0.9	0.00
4	67	-0.000	4.231	-0.153	0.000	-0.253	1.739	6.03	6.03	6.03	6.03	-0.10	0.8	0.00
5	67	-0.000	4.288	-0.146	0.000	-0.242	1.714	6.03	6.03	6.03	6.03	-0.10	0.8	0.00
8	67	-0.000	4.043	-0.177	0.000	-0.290	1.826	6.03	6.03	6.03	6.03	-0.11	0.9	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)														
3	100	-0.000	2.886	-0.169	0.000	-0.221	2.962	6.03	6.03	6.03	6.03	-0.18	1.4	0.00
4	100	-0.000	3.004	-0.153	0.000	-0.202	2.945	6.03	6.03	6.03	6.03	-0.18	1.4	0.00
5	100	-0.000	3.062	-0.146	0.000	-0.193	2.939	6.03	6.03	6.03	6.03	-0.18	1.4	0.00
8	100	-0.000	2.817	-0.177	0.000	-0.231	2.970	6.03	6.03	6.03	6.03	-0.18	1.4	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)														
3	133	-0.000	1.660	-0.169	0.000	-0.164	3.720	6.03	6.03	6.03	4.02	-0.23	1.8	0.00
4	133	-0.000	1.778	-0.153	0.000	-0.151	3.742	6.03	6.03	6.03	4.02	-0.23	1.8	0.00
5	133	-0.000	1.836	-0.146	0.000	-0.144	3.754	6.03	6.03	6.03	4.02	-0.23	1.8	0.00
8	133	-0.000	1.590	-0.177	0.000	-0.172	3.705	6.03	6.03	6.03	4.02	-0.23	1.8	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)														
3	167	-0.000	0.433	-0.169	0.000	-0.108	4.069	6.03	6.03	6.03	4.02	-0.25	2.0	0.00
4	167	-0.000	0.552	-0.153	0.000	-0.100	4.130	6.03	6.03	6.03	4.02	-0.25	2.0	0.00
5	167	-0.000	0.610	-0.146	0.000	-0.096	4.161	6.03	6.03	6.03	4.02	-0.26	2.0	0.00
8	167	-0.000	0.364	-0.177	0.000	-0.113	4.031	6.03	6.03	6.03	4.02	-0.25	2.0	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)														
3	200	-0.000	-0.793	-0.169	0.000	-0.052	4.010	6.03	6.03	6.03	4.02	-0.25	2.0	0.00
4	200	-0.000	-0.674	-0.153	0.000	-0.049	4.109	6.03	6.03	6.03	4.02	-0.25	2.0	0.00
5	200	-0.000	-0.616	-0.146	0.000	-0.047	4.160	6.03	6.03	6.03	4.02	-0.26	2.0	0.00
8	200	-0.000	-0.862	-0.177	0.000	-0.054	3.948	6.03	6.03	6.03	4.02	-0.24	1.9	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)														
3	233	-0.000	-2.019	-0.169	0.000	0.004	3.542	6.03	6.03	6.03	4.02	-0.22	1.7	0.00
4	233	-0.000	-1.900	-0.153	0.000	0.002	3.680	6.03	6.03	6.03	4.02	-0.23	1.8	0.00
5	233	-0.000	-1.842	-0.146	0.000	0.002	3.749	6.03	6.03	6.03	4.02	-0.23	1.8	0.00
8	233	-0.000	-2.089	-0.177	0.000	0.005	3.457	6.03	6.03	6.03	4.02	-0.21	1.7	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)														
3	267	-0.000	-3.246	-0.169	0.000	0.061	2.664	6.03	6.03	6.03	4.02	-0.16	1.3	0.00
4	267	-0.000	-3.127	-0.153	0.000	0.053	2.842	6.03	6.03	6.03	4.02	-0.18	1.4	0.00
5	267	-0.000	-3.068	-0.146	0.000	0.051	2.930	6.03	6.03	6.03	4.02	-0.18	1.4	0.00
8	267	-0.000	-3.315	-0.177	0.000	0.064	2.556	6.03	6.03	6.03	4.02	-0.16	1.3	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)														
3	300	-0.000	-4.472	-0.169	0.000	0.117	1.379	6.03	6.03	6.03	6.03	-0.08	0.7	0.00
4	300	-0.000	-4.353	-0.153	0.000	0.104	1.595	6.03	6.03	6.03	6.03	-0.10	0.8	0.00
5	300	-0.000	-4.294	-0.146	0.000	0.099	1.702	6.03	6.03	6.03	6.03	-0.10	0.8	0.00
8	300	-0.000	-4.542	-0.177	0.000	0.123	1.247	6.03	6.03	6.03	6.03	-0.07	0.6	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)														
3	333	-0.000	-5.698	-0.169	0.000	0.173	-0.316	6.03	6.03	6.03	6.03	-0.02	0.2	0.00
4	333	-0.000	-5.579	-0.153	0.000	0.155	-0.061	6.03	6.03	6.03	6.03	-0.00	0.0	0.00

5	333	-0.000	-5.520	-0.146	0.000	0.148	0.065	6.03	6.03	6.03	6.03	-0.00	0.0	0.00
8	333	-0.000	-5.768	-0.177	0.000	0.182	-0.470	6.03	6.03	6.03	6.03	-0.03	0.2	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	367	-0.000	-6.925	-0.169	0.000	0.229	-2.419	6.03	6.03	6.03	6.03	-0.15	1.2	0.00
4	367	-0.000	-6.805	-0.153	0.000	0.207	-2.125	6.03	6.03	6.03	6.03	-0.13	1.0	0.00
5	367	-0.000	-6.746	-0.146	0.000	0.197	-1.980	6.03	6.03	6.03	6.03	-0.12	1.0	0.00
8	367	-0.000	-6.994	-0.177	0.000	0.241	-2.597	6.03	6.03	6.03	6.03	-0.16	1.3	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	400	-0.000	-8.151	-0.169	0.000	0.286	-4.931	6.03	6.03	6.03	6.03	-0.30	2.4	0.00
4	400	-0.000	-8.031	-0.153	0.000	0.258	-4.598	6.03	6.03	6.03	6.03	-0.28	2.2	0.00
5	400	-0.000	-7.972	-0.146	0.000	0.246	-4.435	6.03	6.03	6.03	6.03	-0.27	2.2	0.00
8	400	-0.000	-8.221	-0.177	0.000	0.300	-5.132	6.03	6.03	6.03	6.03	-0.31	2.5	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	433	-0.000	-9.377	-0.169	0.000	0.342	-7.852	6.03	6.03	4.02	6.03	-0.48	3.9	0.00
4	433	-0.000	-9.258	-0.153	0.000	0.309	-7.480	6.03	6.03	4.02	6.03	-0.46	3.7	0.00
5	433	-0.000	-9.198	-0.146	0.000	0.294	-7.298	6.03	6.03	4.02	6.03	-0.45	3.6	0.00
8	433	-0.000	-9.447	-0.177	0.000	0.359	-8.076	6.03	6.03	4.02	6.03	-0.50	4.0	0.00

apost= 2.01 aant= 2.01 ainf= -- asup= 2.01 (e arm. base= 4 X 2.01)

3	467	-0.000	-10.604	-0.169	0.000	0.398	-11.182	6.03	6.03	4.02	6.03	-0.69	5.5	0.00
4	467	-0.000	-10.484	-0.153	0.000	0.360	-10.771	6.03	6.03	4.02	6.03	-0.66	5.3	0.00
5	467	-0.000	-10.424	-0.146	0.000	0.343	-10.569	6.03	6.03	4.02	6.03	-0.65	5.2	0.00
8	467	-0.000	-10.674	-0.177	0.000	0.418	-11.429	6.03	6.03	4.02	6.03	-0.70	5.6	0.00

apost= 2.01 aant= 2.01 ainf= -- asup= 2.01 (e arm. base= 4 X 2.01)

3	500	-0.000	-11.830	-0.169	0.000	0.454	-13.146	6.03	6.03	4.02	6.03	-0.81	6.5	0.00
4	500	-0.000	-11.710	-0.153	0.000	0.411	-12.714	6.03	6.03	4.02	6.03	-0.78	6.3	0.00
5	500	-0.000	-11.650	-0.146	0.000	0.392	-12.503	6.03	6.03	4.02	6.03	-0.77	6.1	0.00
8	500	-0.000	-11.900	-0.177	0.000	0.477	-13.405	6.03	6.03	4.02	6.03	-0.83	6.6	0.00

apost= 2.01 aant= 2.01 ainf= -- asup= 2.01 (e arm. base= 4 X 2.01)

Nome travata: **Trave_201_IP1** Descrizione: **Trave_2 6-7-8-9-4-5**
ASTA NUM. 2 NI 51 NF 50 SEZ. Rp B= 0.300 H= 0.500 (trave)

categoria: p.p. y Permanente Domestici Neve qy tot.
qy medio: 9.60 2.35 0.98 1.02 13.94 kN/m

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	[Fx]	[Fy]	[Fz]	[Mx]	[My]	Mz	[APOST]	[AANT]	AINF	ASUP	Sc	Sf	w
--	--	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	---
	cm		kN			kN*m				cm ²			N/mm ²	mm
3	0	-0.000	34.980	0.149	0.000	0.375	-22.163	6.03	6.03	4.02	6.03	-1.37	10.9	0.00
4	0	-0.000	32.910	0.123	0.000	0.313	-20.984	6.03	6.03	4.02	6.03	-1.29	10.3	0.00
5	0	-0.000	31.900	0.113	0.000	0.291	-20.405	6.03	6.03	4.02	6.03	-1.26	10.0	0.00
8	0	-0.000	36.230	0.160	0.000	0.401	-22.876	6.03	6.03	4.02	6.03	-1.41	11.2	0.00

apost= 2.01 aant= 2.01 ainf= -- asup= 2.01 (e arm. base= 4 X 2.01)

3	36	-0.000	30.091	0.149	0.000	0.321	-15.588	6.03	6.03	4.02	6.03	-0.96	7.7	0.00
4	36	-0.000	28.317	0.123	0.000	0.268	-14.795	6.03	6.03	4.02	6.03	-0.91	7.3	0.00
5	36	-0.000	27.452	0.113	0.000	0.249	-14.408	6.03	6.03	4.02	6.03	-0.89	7.1	0.00
8	36	-0.000	31.163	0.160	0.000	0.343	-16.068	6.03	6.03	4.02	6.03	-0.99	7.9	0.00

apost= 2.01 aant= 2.01 ainf= -- asup= 2.01 (e arm. base= 4 X 2.01)

3	73	-0.000	25.203	0.149	0.000	0.267	-5.543	6.03	6.03	6.03	6.03	-0.33	2.7	0.00
4	73	-0.000	23.725	0.123	0.000	0.224	-5.340	6.03	6.03	6.03	6.03	-0.32	2.6	0.00
5	73	-0.000	23.004	0.113	0.000	0.208	-5.241	6.03	6.03	6.03	6.03	-0.31	2.6	0.00
8	73	-0.000	26.097	0.160	0.000	0.285	-5.667	6.03	6.03	6.03	6.03	-0.34	2.8	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	109	-0.000	20.314	0.149	0.000	0.213	2.726	6.03	6.03	6.03	6.03	-0.16	1.3	0.00
4	109	-0.000	19.132	0.123	0.000	0.179	2.447	6.03	6.03	6.03	6.03	-0.15	1.2	0.00
5	109	-0.000	18.556	0.113	0.000	0.167	2.309	6.03	6.03	6.03	6.03	-0.14	1.1	0.00
8	109	-0.000	21.030	0.160	0.000	0.227	2.893	6.03	6.03	6.03	6.03	-0.17	1.4	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	145	-0.000	15.425	0.149	0.000	0.159	9.220	6.03	6.03	6.03	4.02	-0.57	4.5	0.00
4	145	-0.000	14.539	0.123	0.000	0.134	8.565	6.03	6.03	6.03	4.02	-0.53	4.2	0.00
5	145	-0.000	14.108	0.113	0.000	0.126	8.243	6.03	6.03	6.03	4.02	-0.51	4.1	0.00
8	145	-0.000	15.963	0.160	0.000	0.169	9.612	6.03	6.03	6.03	4.02	-0.59	4.7	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)

3	182	-0.000	10.537	0.149	0.000	0.105	13.936	6.03	6.03	6.03	4.02	-0.86	6.9	0.00
4	182	-0.000	9.947	0.123	0.000	0.090	13.014	6.03	6.03	6.03	4.02	-0.80	6.4	0.00
5	182	-0.000	9.660	0.113	0.000	0.084	12.561	6.03	6.03	6.03	4.02	-0.77	6.2	0.00
8	182	-0.000	10.897	0.160	0.000	0.111	14.490	6.03	6.03	6.03	4.02	-0.89	7.1	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)

3	218	-0.000	5.648	0.149	0.000	0.051	16.877	6.03	6.03	6.03	4.02	-1.04	8.3	0.00
4	218	-0.000	5.354	0.123	0.000	0.045	15.795	6.03	6.03	6.03	4.02	-0.97	7.8	0.00
5	218	-0.000	5.212	0.113	0.000	0.043	15.262	6.03	6.03	6.03	4.02	-0.94	7.5	0.00
8	218	-0.000	5.830	0.160	0.000	0.053	17.528	6.03	6.03	6.03	4.02	-1.08	8.6	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)

3	254	-0.000	0.759	0.149	0.000	-0.003	18.041	6.03	6.03	6.03	4.02	-1.11	8.9	0.00
4	254	-0.000	0.761	0.123	0.000	0.001	16.906	6.03	6.03	6.03	4.02	-1.04	8.3	0.00
5	254	-0.000	0.764	0.113	0.000	0.002	16.348	6.03	6.03	6.03	4.02	-1.01	8.0	0.00
8	254	-0.000	0.763	0.160	0.000	-0.005	18.725	6.03	6.03	6.03	4.02	-1.15	9.2	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)

3	291	-0.000	-4.129	0.149	0.000	-0.058	17.429	6.03	6.03	6.03	4.02	-1.07	8.6	0.00
4	291	-0.000	-3.831	0.123	0.000	-0.044	16.349	6.03	6.03	6.03	4.02	-1.01	8.0	0.00
5	291	-0.000	-3.684	0.113	0.000	-0.039	15.817	6.03	6.03	6.03	4.02	-0.97	7.8	0.00
8	291	-0.000	-4.303	0.160	0.000	-0.063	18.081	6.03	6.03	6.03	4.02	-1.11	8.9	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)

3	327	-0.000	-9.018	0.149	0.000	-0.112	15.041	6.03	6.03	6.03	4.02	-0.93	7.4	0.00
4	327	-0.000	-8.424	0.123	0.000	-0.089	14.123	6.03	6.03	6.03	4.02	-0.87	6.9	0.00
5	327	-0.000	-8.132	0.113	0.000	-0.081	13.670	6.03	6.03	6.03	4.02	-0.84	6.7	0.00
8	327	-0.000	-9.370	0.160	0.000	-0.121	15.596	6.03	6.03	6.03	4.02	-0.96	7.7	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)

3	363	-0.000	-13.907	0.149	0.000	-0.166	10.876	6.03	6.03	6.03	4.02	-0.67	5.3	0.00
4	363	-0.000	-13.017	0.123	0.000	-0.133	10.228	6.03	6.03	6.03	4.02	-0.63	5.0	0.00
5	363	-0.000	-12.580	0.113	0.000	-0.122	9.907	6.03	6.03	6.03	4.02	-0.61	4.9	0.00
8	363	-0.000	-14.437	0.160	0.000	-0.179	11.270	6.03	6.03	6.03	4.02	-0.69	5.5	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)

3	400	-0.000	-18.795	0.149	0.000	-0.220	4.935	6.03	6.03	6.03	6.03	-0.30	2.4	0.00
4	400	-0.000	-17.609	0.123	0.000	-0.178	4.664	6.03	6.03	6.03	6.03	-0.28	2.3	0.00
5	400	-0.000	-17.028	0.114	0.000	-0.163	4.528	6.03	6.03	6.03	6.03	-0.27	2.2	0.00
8	400	-0.000	-19.503	0.160	0.000	-0.237	5.104	6.03	6.03	6.03	6.03	-0.31	2.5	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	436	-0.000	-23.684	0.149	0.000	-0.274	-2.782	6.03	6.03	6.03	6.03	-0.17	1.4	0.00
4	436	-0.000	-22.202	0.123	0.000	-0.223	-2.569	6.03	6.03	6.03	6.03	-0.15	1.3	0.00
5	436	-0.000	-21.476	0.113	0.000	-0.204	-2.467	6.03	6.03	6.03	6.03	-0.15	1.2	0.00
8	436	-0.000	-24.570	0.160	0.000	-0.295	-2.903	6.03	6.03	6.03	6.03	-0.17	1.4	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	472	-0.000	-28.573	0.149	0.000	-0.328	-12.275	6.03	6.03	4.02	6.03	-0.76	6.0	0.00
4	472	-0.000	-26.795	0.123	0.000	-0.267	-11.470	6.03	6.03	4.02	6.03	-0.71	5.6	0.00
5	472	-0.000	-25.924	0.113	0.000	-0.246	-11.079	6.03	6.03	4.02	6.03	-0.68	5.4	0.00
8	472	-0.000	-29.637	0.160	0.000	-0.352	-12.751	6.03	6.03	4.02	6.03	-0.79	6.3	0.00

apost= 2.01 aant= 2.01 ainf= -- asup= 2.01 (e arm. base= 4 X 2.01)

3	509	-0.000	-33.461	0.149	0.000	-0.382	-23.544	6.03	6.03	4.02	6.03	-1.45	11.6	0.00
4	509	-0.000	-31.387	0.123	0.000	-0.312	-22.041	6.03	6.03	4.02	6.03	-1.36	10.8	0.00
5	509	-0.000	-30.372	0.113	0.000	-0.287	-21.306	6.03	6.03	4.02	6.03	-1.31	10.5	0.00
8	509	-0.000	-34.703	0.160	0.000	-0.410	-24.440	6.03	6.03	4.02	6.03	-1.51	12.0	0.00

apost= 2.01 aant= 2.01 ainf= -- asup= 2.01 (e arm. base= 4 X 2.01)

3	545	-0.000	-38.350	0.149	0.000	-0.436	-30.838	6.03	6.03	4.02	6.03	-1.90	15.2	0.00
4	545	-0.000	-35.980	0.123	0.000	-0.357	-28.883	6.03	6.03	4.02	6.03	-1.78	14.2	0.00
5	545	-0.000	-34.820	0.113	0.000	-0.328	-27.927	6.03	6.03	4.02	6.03	-1.72	13.7	0.00
8	545	-0.000	-39.770	0.160	0.000	-0.468	-32.005	6.03	6.03	4.02	6.03	-1.97	15.7	0.00

apost= 2.01 aant= 2.01 ainf= -- asup= 2.01 (e arm. base= 4 X 2.01)

Nome travata: **Trave_201_IP1** Descrizione: **Trave_2 6-7-8-9-4-5**
ASTA NUM. 3 NI 50 NF 41 SEZ. Rp B= 0.300 H= 0.500 (trave)

categoria: p.p. y Permanente Domestici Neve qy tot.
qy medio: 9.48 2.30 0.96 1.00 13.73 kN/m

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	[Fx]	[Fy]	[Fz]	[Mx]	[My]	Mz	[APOST]	[AANT]	AINF	ASUP	Sc	Sf	w
	cm	kN			kN*m			cm²				N/mm²		mm
3	0	-0.000	38.250	-0.161	0.000	-0.314	-30.373	6.03	6.03	4.02	6.03	-1.87	14.9	0.00
4	0	-0.000	35.930	-0.134	0.000	-0.253	-28.530	6.03	6.03	4.02	6.03	-1.76	14.0	0.00
5	0	-0.000	34.800	-0.124	0.000	-0.230	-27.620	6.03	6.03	4.02	6.03	-1.70	13.6	0.00
8	0	-0.000	39.650	-0.172	0.000	-0.341	-31.483	6.03	6.03	4.02	6.03	-1.94	15.5	0.00
apost= 2.01 aant= 2.01 ainf= -- asup= 2.01 (e arm. base= 4 X 2.01)														
3	36	-0.000	33.511	-0.161	0.000	-0.257	-23.279	6.03	6.03	4.02	6.03	-1.43	11.4	0.00
4	36	-0.000	31.476	-0.134	0.000	-0.205	-21.866	6.03	6.03	4.02	6.03	-1.35	10.7	0.00
5	36	-0.000	30.485	-0.124	0.000	-0.185	-21.169	6.03	6.03	4.02	6.03	-1.30	10.4	0.00
8	36	-0.000	34.739	-0.172	0.000	-0.279	-24.131	6.03	6.03	4.02	6.03	-1.49	11.9	0.00

apost= 2.01 aant= 2.01 ainf= -- asup= 2.01 (e arm. base= 4 X 2.01)														
3	72	-0.000	28.771	-0.161	0.000	-0.199	-12.143	6.03	6.03	4.02	6.03	-0.75	6.0	0.00
4	72	-0.000	27.022	-0.134	0.000	-0.157	-11.406	6.03	6.03	4.02	6.03	-0.70	5.6	0.00
5	72	-0.000	26.171	-0.124	0.000	-0.141	-11.040	6.03	6.03	4.02	6.03	-0.68	5.4	0.00
8	72	-0.000	29.827	-0.172	0.000	-0.218	-12.587	6.03	6.03	4.02	6.03	-0.78	6.2	0.00
apost= 2.01 aant= 2.01 ainf= -- asup= 2.01 (e arm. base= 4 X 2.01)														
3	107	-0.000	24.032	-0.161	0.000	-0.142	-2.702	6.03	6.03	6.03	6.03	-0.16	1.3	0.00
4	107	-0.000	22.568	-0.134	0.000	-0.109	-2.538	6.03	6.03	6.03	6.03	-0.15	1.2	0.00
5	107	-0.000	21.856	-0.124	0.000	-0.096	-2.454	6.03	6.03	6.03	6.03	-0.15	1.2	0.00
8	107	-0.000	24.916	-0.172	0.000	-0.156	-2.800	6.03	6.03	6.03	6.03	-0.17	1.4	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)														
3	143	-0.000	19.293	-0.161	0.000	-0.084	5.045	6.03	6.03	6.03	4.02	-0.31	2.5	0.00
4	143	-0.000	18.114	-0.134	0.000	-0.061	4.737	6.03	6.03	6.03	4.02	-0.29	2.3	0.00
5	143	-0.000	17.541	-0.124	0.000	-0.052	4.589	6.03	6.03	6.03	4.02	-0.28	2.3	0.00
8	143	-0.000	20.005	-0.172	0.000	-0.094	5.231	6.03	6.03	6.03	4.02	-0.32	2.6	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)														
3	179	-0.000	14.553	-0.161	0.000	-0.027	11.097	6.03	6.03	6.03	4.02	-0.68	5.5	0.00
4	179	-0.000	13.660	-0.134	0.000	-0.013	10.420	6.03	6.03	6.03	4.02	-0.64	5.1	0.00
5	179	-0.000	13.227	-0.124	0.000	-0.008	10.089	6.03	6.03	6.03	4.02	-0.62	5.0	0.00
8	179	-0.000	15.093	-0.172	0.000	-0.033	11.506	6.03	6.03	6.03	4.02	-0.71	5.7	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)														
3	215	-0.000	9.814	-0.161	0.000	0.030	15.454	6.03	6.03	6.03	4.02	-0.95	7.6	0.00
4	215	-0.000	9.206	-0.134	0.000	0.035	14.509	6.03	6.03	6.03	4.02	-0.89	7.1	0.00
5	215	-0.000	8.912	-0.124	0.000	0.037	14.047	6.03	6.03	6.03	4.02	-0.87	6.9	0.00
8	215	-0.000	10.182	-0.172	0.000	0.029	16.025	6.03	6.03	6.03	4.02	-0.99	7.9	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)														
3	250	-0.000	5.075	-0.161	0.000	0.088	18.116	6.03	6.03	6.03	4.02	-1.12	8.9	0.00
4	250	-0.000	4.752	-0.134	0.000	0.083	17.006	6.03	6.03	6.03	4.02	-1.05	8.4	0.00
5	250	-0.000	4.597	-0.124	0.000	0.081	16.461	6.03	6.03	6.03	4.02	-1.01	8.1	0.00
8	250	-0.000	5.271	-0.172	0.000	0.091	18.788	6.03	6.03	6.03	4.02	-1.16	9.2	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)														
3	286	-0.000	0.335	-0.161	0.000	0.145	19.083	6.03	6.03	6.03	4.02	-1.18	9.4	0.00
4	286	-0.000	0.298	-0.134	0.000	0.131	17.910	6.03	6.03	6.03	4.02	-1.10	8.8	0.00
5	286	-0.000	0.283	-0.124	0.000	0.125	17.333	6.03	6.03	6.03	4.02	-1.07	8.5	0.00
8	286	-0.000	0.359	-0.173	0.000	0.152	19.795	6.03	6.03	6.03	4.02	-1.22	9.7	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)														
3	322	-0.000	-4.404	-0.161	0.000	0.202	18.356	6.03	6.03	6.03	4.02	-1.13	9.0	0.00
4	322	-0.000	-4.156	-0.134	0.000	0.179	17.221	6.03	6.03	6.03	4.02	-1.06	8.5	0.00
5	322	-0.000	-4.032	-0.124	0.000	0.170	16.663	6.03	6.03	6.03	4.02	-1.03	8.2	0.00
8	322	-0.000	-4.552	-0.172	0.000	0.214	19.045	6.03	6.03	6.03	4.02	-1.17	9.4	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)														
3	358	-0.000	-9.143	-0.161	0.000	0.260	15.933	6.03	6.03	6.03	4.02	-0.98	7.8	0.00
4	358	-0.000	-8.610	-0.134	0.000	0.227	14.940	6.03	6.03	6.03	4.02	-0.92	7.3	0.00
5	358	-0.000	-8.347	-0.124	0.000	0.214	14.449	6.03	6.03	6.03	4.02	-0.89	7.1	0.00
8	358	-0.000	-9.463	-0.172	0.000	0.276	16.540	6.03	6.03	6.03	4.02	-1.02	8.1	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)														
3	393	-0.000	-13.883	-0.161	0.000	0.317	11.816	6.03	6.03	6.03	4.02	-0.73	5.8	0.00
4	393	-0.000	-13.064	-0.134	0.000	0.275	11.065	6.03	6.03	6.03	4.02	-0.68	5.4	0.00
5	393	-0.000	-12.661	-0.124	0.000	0.259	10.693	6.03	6.03	6.03	4.02	-0.66	5.3	0.00
8	393	-0.000	-14.375	-0.172	0.000	0.337	12.278	6.03	6.03	6.03	4.02	-0.76	6.0	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)														
3	429	-0.000	-18.622	-0.161	0.000	0.375	6.004	6.03	6.03	6.03	4.02	-0.37	3.0	0.00
4	429	-0.000	-17.518	-0.134	0.000	0.323	5.598	6.03	6.03	6.03	4.02	-0.35	2.8	0.00
5	429	-0.000	-16.976	-0.124	0.000	0.303	5.394	6.03	6.03	6.03	4.02	-0.33	2.7	0.00
8	429	-0.000	-19.286	-0.172	0.000	0.399	6.260	6.03	6.03	6.03	4.02	-0.39	3.1	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)														
3	465	-0.000	-23.361	-0.161	0.000	0.432	-1.502	6.03	6.03	6.03	6.03	-0.09	0.7	0.00
4	465	-0.000	-21.972	-0.134	0.000	0.371	-1.462	6.03	6.03	6.03	6.03	-0.09	0.7	0.00
5	465	-0.000	-21.291	-0.124	0.000	0.347	-1.448	6.03	6.03	6.03	6.03	-0.09	0.7	0.00
8	465	-0.000	-24.197	-0.172	0.000	0.461	-1.514	6.03	6.03	6.03	6.03	-0.09	0.7	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)														
3	501	-0.000	-28.101	-0.161	0.000	0.489	-10.704	6.03	6.03	4.02	6.03	-0.66	5.3	0.00
4	501	-0.000	-26.426	-0.134	0.000	0.419	-10.114	6.03	6.03	4.02	6.03	-0.62	5.0	0.00
5	501	-0.000	-25.605	-0.124	0.000	0.392	-9.833	6.03	6.03	4.02	6.03	-0.61	4.8	0.00
8	501	-0.000	-29.109	-0.172	0.000	0.522	-11.044	6.03	6.03	4.02	6.03	-0.68	5.4	0.00
apost= 2.01 aant= 2.01 ainf= -- asup= 2.01 (e arm. base= 4 X 2.01)														
3	536	-0.000	-32.840	-0.161	0.000	0.547	-16.674	6.03	6.03	4.02	6.03	-1.03	8.2	0.00
4	536	-0.000	-30.880	-0.134	0.000	0.468	-15.728	6.03	6.03	4.02	6.03	-0.97	7.7	0.00
5	536	-0.000	-29.920	-0.124	0.000	0.436	-15.272	6.03	6.03	4.02	6.03	-0.94	7.5	0.00

8 536 -0.000 -34.020 -0.172 0.000 0.584 -17.227 6.03 6.03 4.02 6.03 -1.06 8.5 0.00

apost= 2.01 aant= 2.01 ainf= -- asup= 2.01 (e arm. base= 4 X 2.01)

Nome travata: **Trave_201_IP1** Descrizione: **Trave_2 6-7-8-9-4-5**
ASTA NUM. 37 NI 41 NF 40 SEZ. Rp B= 0.500 H= 0.240 (trave)

categoria: p.p. y Permanente Domestici Neve qy tot.
qy medio: 5.73 1.02 0.43 0.44 7.62 kN/m

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	[Fx]	[Fy]	[Fz]	[Mx]	[My]	Mz	[APOST]	[AANT]	AINF	ASUP	Sc	Sf	w
	cm	kN			kN*m			cm ²				N/mm ²		mm
3	0	-0.000	17.910	0.517	0.000	1.031	-12.534	6.03	6.03	4.02	6.03	-3.40	111.3	0.06
4	0	-0.000	17.060	0.448	0.000	0.871	-11.941	6.03	6.03	4.02	6.03	-1.94	13.2	0.00
5	0	-0.000	16.650	0.420	0.000	0.810	-11.643	6.03	6.03	4.02	6.03	-1.89	12.9	0.00
8	0	-0.000	18.410	0.550	0.000	1.103	-12.888	6.03	6.03	4.02	6.03	-3.49	114.5	0.06

apost= 2.01 aant= 2.01 ainf= -- asup= 2.01 (e arm. base= 4 X 2.01)

3	33	-0.000	15.478	0.517	0.000	0.861	-9.740	4.02	4.02	4.02	4.02	-1.60	11.2	0.00
4	33	-0.000	14.745	0.448	0.000	0.724	-9.278	4.02	4.02	4.02	4.02	-1.52	10.6	0.00
5	33	-0.000	14.391	0.420	0.000	0.672	-9.045	4.02	4.02	4.02	4.02	-1.48	10.4	0.00
8	33	-0.000	15.909	0.550	0.000	0.922	-10.015	4.02	4.02	4.02	4.02	-1.64	11.5	0.00

apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01)

3	66	-0.000	13.046	0.517	0.000	0.691	-5.059	4.02	4.02	4.02	4.02	-0.83	5.8	0.00
4	66	-0.000	12.429	0.448	0.000	0.577	-4.816	4.02	4.02	4.02	4.02	-0.79	5.5	0.00
5	66	-0.000	12.133	0.420	0.000	0.534	-4.691	4.02	4.02	4.02	4.02	-0.77	5.4	0.00
8	66	-0.000	13.407	0.550	0.000	0.742	-5.201	4.02	4.02	4.02	4.02	-0.85	6.0	0.00

apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01)

3	99	-0.000	10.614	0.517	0.000	0.522	-1.176	4.02	4.02	4.02	4.02	-0.19	1.3	0.00
4	99	-0.000	10.114	0.448	0.000	0.430	-1.114	4.02	4.02	4.02	4.02	-0.18	1.3	0.00
5	99	-0.000	9.874	0.420	0.000	0.396	-1.078	4.02	4.02	4.02	4.02	-0.18	1.2	0.00
8	99	-0.000	10.906	0.550	0.000	0.561	-1.209	4.02	4.02	4.02	4.02	-0.20	1.4	0.00

apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01)

3	131	-0.000	8.182	0.517	0.000	0.352	1.909	4.02	4.02	4.02	4.02	-0.31	2.2	0.00
4	131	-0.000	7.799	0.448	0.000	0.283	1.828	4.02	4.02	4.02	4.02	-0.30	2.1	0.00
5	131	-0.000	7.615	0.420	0.000	0.258	1.793	4.02	4.02	4.02	4.02	-0.29	2.1	0.00
8	131	-0.000	8.405	0.550	0.000	0.381	1.962	4.02	4.02	4.02	4.02	-0.32	2.2	0.00

apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01)

3	164	-0.000	5.750	0.517	0.000	0.182	4.196	4.02	4.02	4.02	4.02	-0.69	4.8	0.00
4	164	-0.000	5.483	0.448	0.000	0.137	4.009	4.02	4.02	4.02	4.02	-0.66	4.6	0.00
5	164	-0.000	5.357	0.420	0.000	0.120	3.922	4.02	4.02	4.02	4.02	-0.64	4.5	0.00
8	164	-0.000	5.903	0.550	0.000	0.200	4.312	4.02	4.02	4.02	4.02	-0.71	4.9	0.00

apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01)

3	197	-0.000	3.318	0.517	0.000	0.012	5.684	4.02	4.02	4.02	4.02	-0.93	6.5	0.00
4	197	-0.000	3.168	0.448	0.000	-0.010	5.430	4.02	4.02	4.02	4.02	-0.89	6.2	0.00
5	197	-0.000	3.098	0.420	0.000	-0.017	5.310	4.02	4.02	4.02	4.02	-0.87	6.1	0.00
8	197	-0.000	3.402	0.550	0.000	0.019	5.840	4.02	4.02	4.02	4.02	-0.96	6.7	0.00

apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01)

3	230	-0.000	0.886	0.517	0.000	-0.158	6.373	4.02	4.02	4.02	4.02	-1.05	7.3	0.00
4	230	-0.000	0.853	0.448	0.000	-0.157	6.091	4.02	4.02	4.02	4.02	-1.00	7.0	0.00
5	230	-0.000	0.839	0.420	0.000	-0.155	5.956	4.02	4.02	4.02	4.02	-0.98	6.8	0.00
8	230	-0.000	0.901	0.550	0.000	-0.161	6.548	4.02	4.02	4.02	4.02	-1.07	7.5	0.00

apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01)

3	263	-0.000	-1.546	0.517	0.000	-0.327	6.265	4.02	4.02	4.02	4.02	-1.03	7.2	0.00
4	263	-0.000	-1.463	0.448	0.000	-0.304	5.992	4.02	4.02	4.02	4.02	-0.98	6.9	0.00
5	263	-0.000	-1.419	0.420	0.000	-0.293	5.860	4.02	4.02	4.02	4.02	-0.96	6.7	0.00
8	263	-0.000	-1.601	0.550	0.000	-0.342	6.434	4.02	4.02	4.02	4.02	-1.06	7.4	0.00

apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01)

3	296	-0.000	-3.978	0.517	0.000	-0.497	5.358	4.02	4.02	4.02	4.02	-0.88	6.1	0.00
4	296	-0.000	-3.778	0.448	0.000	-0.451	5.132	4.02	4.02	4.02	4.02	-0.84	5.9	0.00
5	296	-0.000	-3.678	0.420	0.000	-0.431	5.024	4.02	4.02	4.02	4.02	-0.82	5.8	0.00
8	296	-0.000	-4.102	0.550	0.000	-0.522	5.498	4.02	4.02	4.02	4.02	-0.90	6.3	0.00

apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01)

3	328	-0.000	-6.410	0.517	0.000	-0.667	3.652	4.02	4.02	4.02	4.02	-0.60	4.2	0.00
4	328	-0.000	-6.093	0.448	0.000	-0.598	3.513	4.02	4.02	4.02	4.02	-0.58	4.0	0.00
5	328	-0.000	-5.937	0.420	0.000	-0.569	3.445	4.02	4.02	4.02	4.02	-0.57	4.0	0.00
8	328	-0.000	-6.603	0.550	0.000	-0.703	3.742	4.02	4.02	4.02	4.02	-0.61	4.3	0.00

apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01)

3	361	-0.000	-8.842	0.517	0.000	-0.837	1.148	4.02	4.02	4.02	4.02	-0.19	1.3	0.00
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4	361	-0.000	-8.409	0.448	0.000	-0.745	1.133	4.02	4.02	4.02	4.02	-0.19	1.3	0.00
5	361	-0.000	-8.195	0.420	0.000	-0.707	1.125	4.02	4.02	4.02	4.02	-0.18	1.3	0.00
8	361	-0.000	-9.105	0.550	0.000	-0.884	1.164	4.02	4.02	4.02	4.02	-0.19	1.3	0.00

apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01)

3	394	-0.000	-11.274	0.517	0.000	-1.007	-2.154	4.02	4.02	4.02	4.02	-0.35	2.5	0.00
4	394	-0.000	-10.724	0.448	0.000	-0.892	-2.008	4.02	4.02	4.02	4.02	-0.33	2.3	0.00
5	394	-0.000	-10.454	0.420	0.000	-0.844	-1.936	4.02	4.02	4.02	4.02	-0.32	2.2	0.00
8	394	-0.000	-11.606	0.550	0.000	-1.064	-2.235	4.02	4.02	4.02	4.02	-0.37	2.6	0.00

apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01)

3	427	-0.000	-13.706	0.517	0.000	-1.176	-6.254	4.02	4.02	4.02	4.02	-1.03	7.2	0.00
4	427	-0.000	-13.039	0.448	0.000	-1.039	-5.908	4.02	4.02	4.02	4.02	-0.97	6.8	0.00
5	427	-0.000	-12.713	0.420	0.000	-0.982	-5.739	4.02	4.02	4.02	4.02	-0.94	6.6	0.00
8	427	-0.000	-14.107	0.550	0.000	-1.245	-6.456	4.02	4.02	4.02	4.02	-1.06	7.4	0.00

apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01)

3	460	-0.000	-16.138	0.517	0.000	-1.346	-11.153	4.02	4.02	4.02	4.02	-1.83	12.8	0.00
4	460	-0.000	-15.355	0.448	0.000	-1.186	-10.569	4.02	4.02	4.02	4.02	-1.73	12.1	0.00
5	460	-0.000	-14.971	0.420	0.000	-1.120	-10.284	4.02	4.02	4.02	4.02	-1.69	11.8	0.00
8	460	-0.000	-16.609	0.550	0.000	-1.425	-11.497	4.02	4.02	4.02	4.02	-1.89	13.2	0.00

apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01)

3	493	-0.000	-18.570	0.517	0.000	-1.516	-14.064	6.03	6.03	4.02	6.03	-3.81	124.9	0.08
4	493	-0.000	-17.670	0.448	0.000	-1.333	-13.340	6.03	6.03	4.02	6.03	-3.61	118.5	0.07
5	493	-0.000	-17.230	0.420	0.000	-1.258	-12.986	6.03	6.03	4.02	6.03	-3.52	115.3	0.06
8	493	-0.000	-19.110	0.550	0.000	-1.606	-14.494	6.03	6.03	4.02	6.03	-3.93	128.7	0.08

apost= 2.01 aant= 2.01 ainf= -- asup= 2.01 (e arm. base= 4 X 2.01)

Nome travata: **Trave_201_IP1** Descrizione: **Trave_2 6-7-8-9-4-5**
ASTA NUM. 12 NI 40 NF 30 SEZ. Rp B= 0.300 H= 0.500 (trave)

categoria: p.p. y Permanente Domestici Neve qy tot.
qy medio: 10.71 2.75 1.15 1.19 15.81 kN/m

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	[Fx]	[Fy]	[Fz]	[Mx]	[My]	Mz	[APOST]	[AANT]	AINF	ASUP	Sc	Sf	w
--	--	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
	cm	kN			kN*m			cm²				N/mm²		mm

3	0	-0.000	38.180	-0.226	0.000	-0.735	-23.313	6.03	6.03	4.02	6.03	-1.44	11.5	0.00
4	0	-0.000	35.800	-0.199	0.000	-0.650	-21.900	6.03	6.03	4.02	6.03	-1.35	10.8	0.00
5	0	-0.000	34.630	-0.187	0.000	-0.614	-21.205	6.03	6.03	4.02	6.03	-1.31	10.4	0.00
8	0	-0.000	39.620	-0.240	0.000	-0.777	-24.167	6.03	6.03	4.02	6.03	-1.49	11.9	0.00

apost= 2.01 aant= 2.01 ainf= -- asup= 2.01 (e arm. base= 4 X 2.01)

3	32	-0.000	33.239	-0.226	0.000	-0.661	-17.457	6.03	6.03	4.02	6.03	-1.08	8.6	0.00
4	32	-0.000	31.168	-0.199	0.000	-0.585	-16.410	6.03	6.03	4.02	6.03	-1.01	8.1	0.00
5	32	-0.000	30.150	-0.187	0.000	-0.553	-15.894	6.03	6.03	4.02	6.03	-0.98	7.8	0.00
8	32	-0.000	34.492	-0.240	0.000	-0.699	-18.092	6.03	6.03	4.02	6.03	-1.12	8.9	0.00

apost= 2.01 aant= 2.01 ainf= -- asup= 2.01 (e arm. base= 4 X 2.01)

3	65	-0.000	28.297	-0.226	0.000	-0.588	-7.476	6.03	6.03	6.03	6.03	-0.45	3.6	0.00
4	65	-0.000	26.536	-0.199	0.000	-0.521	-7.052	6.03	6.03	6.03	6.03	-0.42	3.4	0.00
5	65	-0.000	25.670	-0.187	0.000	-0.493	-6.841	6.03	6.03	6.03	6.03	-0.41	3.3	0.00
8	65	-0.000	29.364	-0.240	0.000	-0.622	-7.737	6.03	6.03	6.03	6.03	-0.46	3.8	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	97	-0.000	23.356	-0.226	0.000	-0.515	0.902	6.03	6.03	6.03	6.03	-0.05	0.4	0.00
4	97	-0.000	21.904	-0.199	0.000	-0.456	0.804	6.03	6.03	6.03	6.03	-0.05	0.4	0.00
5	97	-0.000	21.190	-0.187	0.000	-0.432	0.759	6.03	6.03	6.03	6.03	-0.05	0.4	0.00
8	97	-0.000	24.236	-0.240	0.000	-0.544	0.955	6.03	6.03	6.03	6.03	-0.06	0.5	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	130	-0.000	18.415	-0.226	0.000	-0.441	7.677	6.03	6.03	6.03	4.02	-0.47	3.8	0.00
4	130	-0.000	17.272	-0.199	0.000	-0.392	7.157	6.03	6.03	6.03	4.02	-0.44	3.5	0.00
5	130	-0.000	16.710	-0.187	0.000	-0.371	6.906	6.03	6.03	6.03	4.02	-0.43	3.4	0.00
8	130	-0.000	19.108	-0.240	0.000	-0.466	7.983	6.03	6.03	6.03	4.02	-0.49	3.9	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)

3	162	-0.000	13.473	-0.226	0.000	-0.368	12.849	6.03	6.03	6.03	4.02	-0.79	6.3	0.00
4	162	-0.000	12.640	-0.199	0.000	-0.328	12.008	6.03	6.03	6.03	4.02	-0.74	5.9	0.00
5	162	-0.000	12.230	-0.187	0.000	-0.311	11.600	6.03	6.03	6.03	4.02	-0.71	5.7	0.00
8	162	-0.000	13.980	-0.240	0.000	-0.388	13.349	6.03	6.03	6.03	4.02	-0.82	6.6	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)

3	195	-0.000	8.532	-0.226	0.000	-0.294	16.419	6.03	6.03	6.03	4.02	-1.01	8.1	0.00
4	195	-0.000	8.008	-0.199	0.000	-0.263	15.357	6.03	6.03	6.03	4.02	-0.95	7.5	0.00
5	195	-0.000	7.750	-0.187	0.000	-0.250	14.841	6.03	6.03	6.03	4.02	-0.91	7.3	0.00
8	195	-0.000	8.852	-0.240	0.000	-0.310	17.051	6.03	6.03	6.03	4.02	-1.05	8.4	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)

3	227	-0.000	3.591	-0.226	0.000	-0.221	18.386	6.03	6.03	6.03	4.02	-1.13	9.0	0.00
4	227	-0.000	3.376	-0.199	0.000	-0.199	17.203	6.03	6.03	6.03	4.02	-1.06	8.5	0.00
5	227	-0.000	3.270	-0.187	0.000	-0.187	16.629	6.03	6.03	6.03	4.02	-1.02	8.2	0.00
8	227	-0.000	3.724	-0.240	0.000	-0.232	19.090	6.03	6.03	6.03	4.02	-1.18	9.4	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)

3	259	-0.000	-1.351	-0.226	0.000	-0.148	18.750	6.03	6.03	6.03	4.02	-1.16	9.2	0.00
4	259	-0.000	-1.256	-0.199	0.000	-0.134	17.547	6.03	6.03	6.03	4.02	-1.08	8.6	0.00
5	259	-0.000	-1.210	-0.187	0.000	-0.128	16.963	6.03	6.03	6.03	4.02	-1.05	8.3	0.00
8	259	-0.000	-1.404	-0.240	0.000	-0.154	19.466	6.03	6.03	6.03	4.02	-1.20	9.6	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)

3	292	-0.000	-6.292	-0.226	0.000	-0.074	17.511	6.03	6.03	6.03	4.02	-1.08	8.6	0.00
4	292	-0.000	-5.888	-0.199	0.000	-0.070	16.389	6.03	6.03	6.03	4.02	-1.01	8.1	0.00
5	292	-0.000	-5.690	-0.187	0.000	-0.068	15.845	6.03	6.03	6.03	4.02	-0.98	7.8	0.00
8	292	-0.000	-6.532	-0.240	0.000	-0.076	18.179	6.03	6.03	6.03	4.02	-1.12	8.9	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)

3	324	-0.000	-11.233	-0.226	0.000	-0.001	14.669	6.03	6.03	6.03	4.02	-0.90	7.2	0.00
4	324	-0.000	-10.520	-0.199	0.000	-0.005	13.728	6.03	6.03	6.03	4.02	-0.85	6.7	0.00
5	324	-0.000	-10.170	-0.187	0.000	-0.007	13.274	6.03	6.03	6.03	4.02	-0.82	6.5	0.00
8	324	-0.000	-11.660	-0.240	0.000	0.002	15.229	6.03	6.03	6.03	4.02	-0.94	7.5	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)

3	357	-0.000	-16.175	-0.226	0.000	0.073	10.225	6.03	6.03	6.03	4.02	-0.63	5.0	0.00
4	357	-0.000	-15.152	-0.199	0.000	0.059	9.565	6.03	6.03	6.03	4.02	-0.59	4.7	0.00
5	357	-0.000	-14.650	-0.187	0.000	0.054	9.249	6.03	6.03	6.03	4.02	-0.57	4.5	0.00
8	357	-0.000	-16.788	-0.240	0.000	0.080	10.615	6.03	6.03	6.03	4.02	-0.65	5.2	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)

3	389	-0.000	-21.116	-0.226	0.000	0.146	4.178	6.03	6.03	6.03	6.03	-0.25	2.0	0.00
4	389	-0.000	-19.784	-0.199	0.000	0.124	3.900	6.03	6.03	6.03	6.03	-0.23	1.9	0.00
5	389	-0.000	-19.130	-0.187	0.000	0.114	3.771	6.03	6.03	6.03	6.03	-0.23	1.8	0.00
8	389	-0.000	-21.916	-0.240	0.000	0.157	4.339	6.03	6.03	6.03	6.03	-0.26	2.1	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	422	-0.000	-26.057	-0.226	0.000	0.220	-3.472	6.03	6.03	6.03	6.03	-0.21	1.7	0.00
4	422	-0.000	-24.416	-0.199	0.000	0.188	-3.268	6.03	6.03	6.03	6.03	-0.20	1.6	0.00
5	422	-0.000	-23.610	-0.187	0.000	0.175	-3.159	6.03	6.03	6.03	6.03	-0.19	1.5	0.00
8	422	-0.000	-27.044	-0.240	0.000	0.235	-3.601	6.03	6.03	6.03	6.03	-0.22	1.8	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	454	-0.000	-30.999	-0.226	0.000	0.293	-12.725	6.03	6.03	4.02	6.03	-0.78	6.3	0.00
4	454	-0.000	-29.048	-0.199	0.000	0.253	-11.938	6.03	6.03	4.02	6.03	-0.74	5.9	0.00
5	454	-0.000	-28.090	-0.187	0.000	0.236	-11.543	6.03	6.03	4.02	6.03	-0.71	5.7	0.00
8	454	-0.000	-32.172	-0.240	0.000	0.313	-13.204	6.03	6.03	4.02	6.03	-0.81	6.5	0.00

apost= 2.01 aant= 2.01 ainf= -- asup= 2.01 (e arm. base= 4 X 2.01)

3	487	-0.000	-35.940	-0.226	0.000	0.366	-18.189	6.03	6.03	4.02	6.03	-1.12	8.9	0.00
4	487	-0.000	-33.680	-0.199	0.000	0.317	-17.058	6.03	6.03	4.02	6.03	-1.05	8.4	0.00
5	487	-0.000	-32.570	-0.187	0.000	0.297	-16.495	6.03	6.03	4.02	6.03	-1.02	8.1	0.00
8	487	-0.000	-37.300	-0.240	0.000	0.391	-18.875	6.03	6.03	4.02	6.03	-1.16	9.3	0.00

apost= 2.01 aant= 2.01 ainf= -- asup= 2.01 (e arm. base= 4 X 2.01)

Nome travata: **Trave_201_IP1** Descrizione: **Trave_2 6-7-8-9-4-5**
ASTA NUM. 33 NI 30 NF 189 SEZ. Rp B= 0.300 H= 0.240 (trave)

categoria: p.p. y Permanente Domestici Neve qy tot.
qy medio: 6.17 1.79 0.75 0.78 9.48 kN/m

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	[Fx]	[Fy]	[Fz]	[Mx]	[My]	Mz	[APOST]	[AANT]	AINF	ASUP	Sc	Sf	w
	cm	kN			kN*m			cm²				N/mm²		mm
3	0	-0.000	6.830	0.000	0.000	0.000	-1.537	6.03	6.03	4.02	6.03	-0.39	2.6	0.00
4	0	-0.000	6.364	0.000	0.000	0.000	-1.432	6.03	6.03	4.02	6.03	-0.37	2.5	0.00
5	0	-0.000	6.136	0.000	0.000	0.000	-1.381	6.03	6.03	4.02	6.03	-0.35	2.4	0.00
8	0	-0.000	7.109	0.000	0.000	0.000	-1.600	6.03	6.03	4.02	6.03	-0.41	2.8	0.00
apost= 2.01 aant= 2.01 ainf= -- asup= 2.01 (e arm. base= 4 X 2.01)														
3	5	-0.000	6.375	0.000	0.000	-0.000	-1.537	4.02	4.02	4.02	4.02	-0.40	2.8	0.00
4	5	-0.000	5.940	0.000	0.000	-0.000	-1.432	4.02	4.02	4.02	4.02	-0.37	2.6	0.00
5	5	-0.000	5.727	0.000	0.000	-0.000	-1.381	4.02	4.02	4.02	4.02	-0.36	2.5	0.00
8	5	-0.000	6.635	0.000	0.000	-0.000	-1.600	4.02	4.02	4.02	4.02	-0.42	2.9	0.00
apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01)														
3	10	-0.000	5.919	0.000	0.000	-0.000	-1.537	4.02	4.02	4.02	4.02	-0.40	2.8	0.00
4	10	-0.000	5.515	0.000	0.000	-0.000	-1.432	4.02	4.02	4.02	4.02	-0.37	2.6	0.00
5	10	-0.000	5.318	0.000	0.000	-0.000	-1.381	4.02	4.02	4.02	4.02	-0.36	2.5	0.00
8	10	-0.000	6.161	0.000	0.000	-0.000	-1.600	4.02	4.02	4.02	4.02	-0.42	2.9	0.00

apost=	--		aant=	--		ainf=	--		asup=	--		(e arm. base= 4 X 2.01)			
3	15	-0.000	5.464	0.000	0.000	-0.000	-1.537	4.02	4.02	4.02	4.02	-0.40	2.8	0.00	
4	15	-0.000	5.091	0.000	0.000	-0.000	-1.432	4.02	4.02	4.02	4.02	-0.37	2.6	0.00	
5	15	-0.000	4.909	0.000	0.000	-0.000	-1.381	4.02	4.02	4.02	4.02	-0.36	2.5	0.00	
8	15	-0.000	5.687	0.000	0.000	-0.000	-1.600	4.02	4.02	4.02	4.02	-0.42	2.9	0.00	
apost=	--		aant=	--		ainf=	--		asup=	--		(e arm. base= 4 X 2.01)			
3	20	-0.000	5.009	0.000	0.000	-0.000	-1.377	4.02	4.02	4.02	4.02	-0.36	2.5	0.00	
4	20	-0.000	4.667	0.000	0.000	-0.000	-1.284	4.02	4.02	4.02	4.02	-0.33	2.3	0.00	
5	20	-0.000	4.500	0.000	0.000	-0.000	-1.237	4.02	4.02	4.02	4.02	-0.32	2.2	0.00	
8	20	-0.000	5.213	0.000	0.000	-0.000	-1.434	4.02	4.02	4.02	4.02	-0.37	2.6	0.00	
apost=	--		aant=	--		ainf=	--		asup=	--		(e arm. base= 4 X 2.01)			
3	25	-0.000	4.553	0.000	0.000	-0.000	-1.138	4.02	4.02	4.02	4.02	-0.30	2.1	0.00	
4	25	-0.000	4.243	0.000	0.000	-0.000	-1.061	4.02	4.02	4.02	4.02	-0.28	1.9	0.00	
5	25	-0.000	4.091	0.000	0.000	-0.000	-1.023	4.02	4.02	4.02	4.02	-0.27	1.9	0.00	
8	25	-0.000	4.739	0.000	0.000	-0.000	-1.185	4.02	4.02	4.02	4.02	-0.31	2.1	0.00	
apost=	--		aant=	--		ainf=	--		asup=	--		(e arm. base= 4 X 2.01)			
3	30	-0.000	4.098	0.000	0.000	-0.000	-0.922	4.02	4.02	4.02	4.02	-0.24	1.7	0.00	
4	30	-0.000	3.818	0.000	0.000	-0.000	-0.859	4.02	4.02	4.02	4.02	-0.22	1.6	0.00	
5	30	-0.000	3.682	0.000	0.000	-0.000	-0.828	4.02	4.02	4.02	4.02	-0.22	1.5	0.00	
8	30	-0.000	4.265	0.000	0.000	-0.000	-0.960	4.02	4.02	4.02	4.02	-0.25	1.7	0.00	
apost=	--		aant=	--		ainf=	--		asup=	--		(e arm. base= 4 X 2.01)			
3	35	-0.000	3.643	0.000	0.000	-0.000	-0.728	4.02	4.02	4.02	4.02	-0.19	1.3	0.00	
4	35	-0.000	3.394	0.000	0.000	-0.000	-0.679	4.02	4.02	4.02	4.02	-0.18	1.2	0.00	
5	35	-0.000	3.273	0.000	0.000	-0.000	-0.655	4.02	4.02	4.02	4.02	-0.17	1.2	0.00	
8	35	-0.000	3.791	0.000	0.000	-0.000	-0.758	4.02	4.02	4.02	4.02	-0.20	1.4	0.00	
apost=	--		aant=	--		ainf=	--		asup=	--		(e arm. base= 4 X 2.01)			
3	40	-0.000	3.187	0.000	0.000	-0.000	-0.558	4.02	4.02	4.02	4.02	-0.15	1.0	0.00	
4	40	-0.000	2.970	0.000	0.000	-0.000	-0.520	4.02	4.02	4.02	4.02	-0.14	0.9	0.00	
5	40	-0.000	2.863	0.000	0.000	-0.000	-0.501	4.02	4.02	4.02	4.02	-0.13	0.9	0.00	
8	40	-0.000	3.318	0.000	0.000	-0.000	-0.581	4.02	4.02	4.02	4.02	-0.15	1.1	0.00	
apost=	--		aant=	--		ainf=	--		asup=	--		(e arm. base= 4 X 2.01)			
3	45	-0.000	2.732	0.000	0.000	-0.000	-0.410	4.02	4.02	4.02	4.02	-0.11	0.7	0.00	
4	45	-0.000	2.546	0.000	0.000	-0.000	-0.382	4.02	4.02	4.02	4.02	-0.10	0.7	0.00	
5	45	-0.000	2.454	0.000	0.000	-0.000	-0.368	4.02	4.02	4.02	4.02	-0.10	0.7	0.00	
8	45	-0.000	2.844	0.000	0.000	-0.000	-0.427	4.02	4.02	4.02	4.02	-0.11	0.8	0.00	
apost=	--		aant=	--		ainf=	--		asup=	--		(e arm. base= 4 X 2.01)			
3	50	-0.000	2.277	0.000	0.000	-0.000	-0.285	4.02	4.02	4.02	4.02	-0.07	0.5	0.00	
4	50	-0.000	2.121	0.000	0.000	-0.000	-0.265	4.02	4.02	4.02	4.02	-0.07	0.5	0.00	
5	50	-0.000	2.045	0.000	0.000	-0.000	-0.256	4.02	4.02	4.02	4.02	-0.07	0.5	0.00	
8	50	-0.000	2.370	0.000	0.000	-0.000	-0.296	4.02	4.02	4.02	4.02	-0.08	0.5	0.00	
apost=	--		aant=	--		ainf=	--		asup=	--		(e arm. base= 4 X 2.01)			
3	55	-0.000	1.821	0.000	0.000	-0.000	-0.182	4.02	4.02	4.02	4.02	-0.05	0.3	0.00	
4	55	-0.000	1.697	0.000	0.000	-0.000	-0.170	4.02	4.02	4.02	4.02	-0.04	0.3	0.00	
5	55	-0.000	1.636	0.000	0.000	-0.000	-0.164	4.02	4.02	4.02	4.02	-0.04	0.3	0.00	
8	55	-0.000	1.896	0.000	0.000	-0.000	-0.190	4.02	4.02	4.02	4.02	-0.05	0.3	0.00	
apost=	--		aant=	--		ainf=	--		asup=	--		(e arm. base= 4 X 2.01)			
3	60	-0.000	1.366	0.000	0.000	-0.000	-0.102	4.02	4.02	4.02	4.02	-0.03	0.2	0.00	
4	60	-0.000	1.273	0.000	0.000	-0.000	-0.096	4.02	4.02	4.02	4.02	-0.02	0.2	0.00	
5	60	-0.000	1.227	0.000	0.000	-0.000	-0.092	4.02	4.02	4.02	4.02	-0.02	0.2	0.00	
8	60	-0.000	1.422	0.000	0.000	-0.000	-0.107	4.02	4.02	4.02	4.02	-0.03	0.2	0.00	
apost=	--		aant=	--		ainf=	--		asup=	--		(e arm. base= 4 X 2.01)			
3	65	-0.000	0.911	0.000	0.000	-0.000	-0.046	4.02	4.02	4.02	4.02	-0.01	0.1	0.00	
4	65	-0.000	0.849	0.000	0.000	-0.000	-0.042	4.02	4.02	4.02	4.02	-0.01	0.1	0.00	
5	65	-0.000	0.818	0.000	0.000	-0.000	-0.041	4.02	4.02	4.02	4.02	-0.01	0.1	0.00	
8	65	-0.000	0.948	0.000	0.000	-0.000	-0.047	4.02	4.02	4.02	4.02	-0.01	0.1	0.00	
apost=	--		aant=	--		ainf=	--		asup=	--		(e arm. base= 4 X 2.01)			
3	70	-0.000	0.455	0.000	0.000	-0.000	-0.011	4.02	4.02	4.02	4.02	-0.00	0.0	0.00	
4	70	-0.000	0.424	0.000	0.000	-0.000	-0.011	4.02	4.02	4.02	4.02	-0.00	0.0	0.00	
5	70	-0.000	0.409	0.000	0.000	-0.000	-0.010	4.02	4.02	4.02	4.02	-0.00	0.0	0.00	
8	70	-0.000	0.474	0.000	0.000	-0.000	-0.012	4.02	4.02	4.02	4.02	-0.00	0.0	0.00	
apost=	--		aant=	--		ainf=	--		asup=	--		(e arm. base= 4 X 2.01)			
3	75	-0.000	0.000	0.000	0.000	0.000	0.000	4.02	4.02	4.02	4.02	-0.00	-0.0	0.00	
4	75	-0.000	-0.000	0.000	0.000	0.000	0.000	4.02	4.02	4.02	4.02	-0.00	-0.0	0.00	
5	75	-0.000	0.000	0.000	0.000	0.000	0.000	4.02	4.02	4.02	4.02	-0.00	-0.0	0.00	
8	75	-0.000	-0.000	0.000	0.000	0.000	0.000	4.02	4.02	4.02	4.02	-0.00	-0.0	0.00	
apost=	--		aant=	--		ainf=	--		asup=	--		(e arm. base= 4 X 2.01)			

Nome travata: **Trave_202_IP1** Descrizione: **Trave_2 1-2-3-6**
ASTA NUM. 35 NI 197 NF 55 SEZ. Rp B= 0.300 H= 0.240 (trave)

categoria: p.p. y Permanente Domestici Neve qy tot.
 qy medio: 9.15 2.88 1.20 1.25 14.47 kN/m

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	[Fx]	[Fy]	[Fz]	[Mx]	[My]	Mz	[APOST]	[AANT]	AINF	ASUP	Sc	Sf	w
	cm	kN			kN*m			cm²				N/mm²		mm
3	0	-0.000	-0.000	0.000	0.000	0.000	0.000	4.02	4.02	4.02	4.02	-0.00	-0.0	0.00
4	0	-0.000	-0.000	0.000	0.000	0.000	0.000	4.02	4.02	4.02	4.02	-0.00	-0.0	0.00
5	0	-0.000	-0.000	0.000	0.000	0.000	0.000	4.02	4.02	4.02	4.02	-0.00	-0.0	0.00
8	0	-0.000	-0.000	0.000	0.000	0.000	0.000	4.02	4.02	4.02	4.02	-0.00	-0.0	0.00
apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01)														
3	5	-0.000	-0.694	0.000	0.000	-0.000	-0.017	4.02	4.02	4.02	4.02	-0.00	0.0	0.00
4	5	-0.000	-0.644	0.000	0.000	-0.000	-0.016	4.02	4.02	4.02	4.02	-0.00	0.0	0.00
5	5	-0.000	-0.619	0.000	0.000	-0.000	-0.016	4.02	4.02	4.02	4.02	-0.00	0.0	0.00
8	5	-0.000	-0.724	0.000	0.000	-0.000	-0.018	4.02	4.02	4.02	4.02	-0.00	0.0	0.00
apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01)														
3	10	-0.000	-1.388	0.000	0.000	-0.000	-0.069	4.02	4.02	4.02	4.02	-0.02	0.1	0.00
4	10	-0.000	-1.288	0.000	0.000	-0.000	-0.064	4.02	4.02	4.02	4.02	-0.02	0.1	0.00
5	10	-0.000	-1.239	0.000	0.000	-0.000	-0.062	4.02	4.02	4.02	4.02	-0.02	0.1	0.00
8	10	-0.000	-1.448	0.000	0.000	-0.000	-0.072	4.02	4.02	4.02	4.02	-0.02	0.1	0.00
apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01)														
3	15	-0.000	-2.082	0.000	0.000	-0.000	-0.156	4.02	4.02	4.02	4.02	-0.04	0.3	0.00
4	15	-0.000	-1.931	0.000	0.000	-0.000	-0.145	4.02	4.02	4.02	4.02	-0.04	0.3	0.00
5	15	-0.000	-1.858	0.000	0.000	-0.000	-0.139	4.02	4.02	4.02	4.02	-0.04	0.3	0.00
8	15	-0.000	-2.172	0.000	0.000	-0.000	-0.163	4.02	4.02	4.02	4.02	-0.04	0.3	0.00
apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01)														
3	20	-0.000	-2.776	0.000	0.000	-0.000	-0.277	4.02	4.02	4.02	4.02	-0.07	0.5	0.00
4	20	-0.000	-2.575	0.000	0.000	-0.000	-0.257	4.02	4.02	4.02	4.02	-0.07	0.5	0.00
5	20	-0.000	-2.477	0.000	0.000	-0.000	-0.248	4.02	4.02	4.02	4.02	-0.06	0.4	0.00
8	20	-0.000	-2.896	0.000	0.000	-0.000	-0.290	4.02	4.02	4.02	4.02	-0.08	0.5	0.00
apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01)														
3	25	-0.000	-3.470	0.000	0.000	-0.000	-0.434	4.02	4.02	4.02	4.02	-0.11	0.8	0.00
4	25	-0.000	-3.219	0.000	0.000	-0.000	-0.402	4.02	4.02	4.02	4.02	-0.10	0.7	0.00
5	25	-0.000	-3.096	0.000	0.000	-0.000	-0.387	4.02	4.02	4.02	4.02	-0.10	0.7	0.00
8	25	-0.000	-3.620	0.000	0.000	-0.000	-0.452	4.02	4.02	4.02	4.02	-0.12	0.8	0.00
apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01)														
3	30	-0.000	-4.164	0.000	0.000	-0.000	-0.624	4.02	4.02	4.02	4.02	-0.16	1.1	0.00
4	30	-0.000	-3.863	0.000	0.000	-0.000	-0.579	4.02	4.02	4.02	4.02	-0.15	1.1	0.00
5	30	-0.000	-3.716	0.000	0.000	-0.000	-0.558	4.02	4.02	4.02	4.02	-0.15	1.0	0.00
8	30	-0.000	-4.344	0.000	0.000	-0.000	-0.651	4.02	4.02	4.02	4.02	-0.17	1.2	0.00
apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01)														
3	35	-0.000	-4.858	0.000	0.000	-0.000	-0.850	4.02	4.02	4.02	4.02	-0.22	1.5	0.00
4	35	-0.000	-4.507	0.000	0.000	-0.000	-0.789	4.02	4.02	4.02	4.02	-0.21	1.4	0.00
5	35	-0.000	-4.335	0.000	0.000	-0.000	-0.759	4.02	4.02	4.02	4.02	-0.20	1.4	0.00
8	35	-0.000	-5.068	0.000	0.000	-0.000	-0.887	4.02	4.02	4.02	4.02	-0.23	1.6	0.00
apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01)														
3	40	-0.000	-5.552	0.000	0.000	-0.000	-1.110	4.02	4.02	4.02	4.02	-0.29	2.0	0.00
4	40	-0.000	-5.150	0.000	0.000	-0.000	-1.030	4.02	4.02	4.02	4.02	-0.27	1.9	0.00
5	40	-0.000	-4.954	0.000	0.000	-0.000	-0.991	4.02	4.02	4.02	4.02	-0.26	1.8	0.00
8	40	-0.000	-5.792	0.000	0.000	-0.000	-1.158	4.02	4.02	4.02	4.02	-0.30	2.1	0.00
apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01)														
3	45	-0.000	-6.246	0.000	0.000	-0.000	-1.405	4.02	4.02	4.02	4.02	-0.37	2.5	0.00
4	45	-0.000	-5.794	0.000	0.000	-0.000	-1.303	4.02	4.02	4.02	4.02	-0.34	2.4	0.00
5	45	-0.000	-5.573	0.000	0.000	-0.000	-1.254	4.02	4.02	4.02	4.02	-0.33	2.3	0.00
8	45	-0.000	-6.516	0.000	0.000	-0.000	-1.466	4.02	4.02	4.02	4.02	-0.38	2.7	0.00
apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01)														
3	50	-0.000	-6.940	0.000	0.000	-0.000	-1.734	4.02	4.02	4.02	4.02	-0.45	3.1	0.00
4	50	-0.000	-6.438	0.000	0.000	-0.000	-1.609	4.02	4.02	4.02	4.02	-0.42	2.9	0.00
5	50	-0.000	-6.193	0.000	0.000	-0.000	-1.549	4.02	4.02	4.02	4.02	-0.40	2.8	0.00
8	50	-0.000	-7.240	0.000	0.000	-0.000	-1.809	4.02	4.02	4.02	4.02	-0.47	3.3	0.00
apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01)														
3	55	-0.000	-7.634	0.000	0.000	-0.000	-2.098	4.02	4.02	4.02	4.02	-0.55	3.8	0.00
4	55	-0.000	-7.082	0.000	0.000	-0.000	-1.947	4.02	4.02	4.02	4.02	-0.51	3.5	0.00
5	55	-0.000	-6.812	0.000	0.000	-0.000	-1.874	4.02	4.02	4.02	4.02	-0.49	3.4	0.00
8	55	-0.000	-7.964	0.000	0.000	-0.000	-2.189	4.02	4.02	4.02	4.02	-0.57	4.0	0.00
apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01)														

3	60	-0.000	-8.328	0.000	0.000	-0.000	-2.341	4.02	4.02	4.02	4.02	-0.61	4.2	0.00
4	60	-0.000	-7.726	0.000	0.000	-0.000	-2.172	4.02	4.02	4.02	4.02	-0.57	3.9	0.00
5	60	-0.000	-7.431	0.000	0.000	-0.000	-2.091	4.02	4.02	4.02	4.02	-0.54	3.8	0.00
8	60	-0.000	-8.688	0.000	0.000	-0.000	-2.442	4.02	4.02	4.02	4.02	-0.64	4.4	0.00

apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01)

3	65	-0.000	-9.022	0.000	0.000	-0.000	-2.341	4.02	4.02	4.02	4.02	-0.61	4.2	0.00
4	65	-0.000	-8.369	0.000	0.000	-0.000	-2.172	4.02	4.02	4.02	4.02	-0.57	3.9	0.00
5	65	-0.000	-8.050	0.000	0.000	-0.000	-2.091	4.02	4.02	4.02	4.02	-0.54	3.8	0.00
8	65	-0.000	-9.412	0.000	0.000	-0.000	-2.442	4.02	4.02	4.02	4.02	-0.64	4.4	0.00

apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01)

3	70	-0.000	-9.716	0.000	0.000	-0.000	-2.341	4.02	4.02	4.02	4.02	-0.61	4.2	0.00
4	70	-0.000	-9.013	0.000	0.000	-0.000	-2.172	4.02	4.02	4.02	4.02	-0.57	3.9	0.00
5	70	-0.000	-8.670	0.000	0.000	-0.000	-2.091	4.02	4.02	4.02	4.02	-0.54	3.8	0.00
8	70	-0.000	-10.136	0.000	0.000	-0.000	-2.442	4.02	4.02	4.02	4.02	-0.64	4.4	0.00

apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01)

3	75	-0.000	-10.410	0.000	0.000	0.000	-2.341	6.03	6.03	4.02	6.03	-0.60	4.0	0.00
4	75	-0.000	-9.657	0.000	0.000	0.000	-2.172	6.03	6.03	4.02	6.03	-0.56	3.7	0.00
5	75	-0.000	-9.289	0.000	0.000	0.000	-2.091	6.03	6.03	4.02	6.03	-0.53	3.6	0.00
8	75	-0.000	-10.860	0.000	0.000	0.000	-2.442	6.03	6.03	4.02	6.03	-0.62	4.2	0.00

apost= 2.01 aant= 2.01 ainf= -- asup= 2.01 (e arm. base= 4 X 2.01)

Nome travata: **Trave_202_IP1** Descrizione: **Trave_2 1-2-3-6**
ASTA NUM. 4 NI 55 NF 56 SEZ. Rp B= 0.300 H= 0.500 (trave)

categoria: p.p. y Permanente Domestici Neve qy tot.
qy medio: 11.18 2.92 1.22 1.27 16.59 kN/m

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	[Fx]	[Fy]	[Fz]	[Mx]	[My]	Mz	[APOST]	[AANT]	AINF	ASUP	Sc	Sf	w
--	--													--
	cm	kN			kN*m			cm²				N/mm²		mm
3	0	-0.000	38.400	0.255	0.000	0.725	-13.820	6.03	6.03	4.02	6.03	-0.85	6.8	0.00
4	0	-0.000	35.960	0.238	0.000	0.678	-12.926	6.03	6.03	4.02	6.03	-0.80	6.4	0.00
5	0	-0.000	34.770	0.231	0.000	0.657	-12.494	6.03	6.03	4.02	6.03	-0.77	6.1	0.00
8	0	-0.000	39.860	0.264	0.000	0.751	-14.351	6.03	6.03	4.02	6.03	-0.88	7.1	0.00

apost= 2.01 aant= 2.01 ainf= -- asup= 2.01 (e arm. base= 4 X 2.01)

3	36	-0.000	32.578	0.255	0.000	0.632	-6.650	6.03	6.03	4.02	6.03	-0.41	3.3	0.00
4	36	-0.000	30.508	0.238	0.000	0.592	-6.211	6.03	6.03	4.02	6.03	-0.38	3.1	0.00
5	36	-0.000	29.499	0.231	0.000	0.573	-6.004	6.03	6.03	4.02	6.03	-0.37	3.0	0.00
8	36	-0.000	33.817	0.264	0.000	0.655	-6.907	6.03	6.03	4.02	6.03	-0.43	3.4	0.00

apost= 2.01 aant= 2.01 ainf= -- asup= 2.01 (e arm. base= 4 X 2.01)

3	73	-0.000	26.756	0.255	0.000	0.539	4.159	6.03	6.03	6.03	4.02	-0.26	2.0	0.00
4	73	-0.000	25.056	0.238	0.000	0.505	3.911	6.03	6.03	6.03	4.02	-0.24	1.9	0.00
5	73	-0.000	24.227	0.231	0.000	0.489	3.782	6.03	6.03	6.03	4.02	-0.23	1.9	0.00
8	73	-0.000	27.773	0.264	0.000	0.559	4.315	6.03	6.03	6.03	4.02	-0.27	2.1	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)

3	109	-0.000	20.934	0.255	0.000	0.447	12.847	6.03	6.03	6.03	4.02	-0.79	6.3	0.00
4	109	-0.000	19.604	0.238	0.000	0.418	12.047	6.03	6.03	6.03	4.02	-0.74	5.9	0.00
5	109	-0.000	18.956	0.231	0.000	0.405	11.647	6.03	6.03	6.03	4.02	-0.72	5.7	0.00
8	109	-0.000	21.730	0.264	0.000	0.463	13.334	6.03	6.03	6.03	4.02	-0.82	6.6	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)

3	146	-0.000	15.112	0.255	0.000	0.354	19.413	6.03	6.03	6.03	4.02	-1.20	9.5	0.00
4	146	-0.000	14.152	0.238	0.000	0.331	18.196	6.03	6.03	6.03	4.02	-1.12	8.9	0.00
5	146	-0.000	13.685	0.231	0.000	0.321	17.592	6.03	6.03	6.03	4.02	-1.08	8.6	0.00
8	146	-0.000	15.687	0.264	0.000	0.367	20.152	6.03	6.03	6.03	4.02	-1.24	9.9	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)

3	182	-0.000	9.290	0.255	0.000	0.261	23.859	6.03	6.03	6.03	4.02	-1.47	11.7	0.00
4	182	-0.000	8.700	0.238	0.000	0.244	22.359	6.03	6.03	6.03	4.02	-1.38	11.0	0.00
5	182	-0.000	8.413	0.231	0.000	0.237	21.616	6.03	6.03	6.03	4.02	-1.33	10.6	0.00
8	182	-0.000	9.643	0.264	0.000	0.270	24.768	6.03	6.03	6.03	4.02	-1.53	12.2	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)

3	219	-0.000	3.468	0.255	0.000	0.168	26.184	6.03	6.03	6.03	4.02	-1.61	12.9	0.00
4	219	-0.000	3.248	0.238	0.000	0.158	24.535	6.03	6.03	6.03	4.02	-1.51	12.1	0.00
5	219	-0.000	3.142	0.231	0.000	0.153	23.719	6.03	6.03	6.03	4.02	-1.46	11.7	0.00
8	219	-0.000	3.600	0.264	0.000	0.174	27.182	6.03	6.03	6.03	4.02	-1.68	13.4	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)

3	255	-0.000	-2.354	0.255	0.000	0.075	26.388	6.03	6.03	6.03	4.02	-1.63	13.0	0.00
4	255	-0.000	-2.204	0.238	0.000	0.071	24.725	6.03	6.03	6.03	4.02	-1.52	12.2	0.00
5	255	-0.000	-2.129	0.231	0.000	0.069	23.903	6.03	6.03	6.03	4.02	-1.47	11.8	0.00
8	255	-0.000	-2.443	0.264	0.000	0.078	27.393	6.03	6.03	6.03	4.02	-1.69	13.5	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)														
3	291	-0.000	-8.176	0.255	0.000	-0.018	24.470	6.03	6.03	6.03	4.02	-1.51	12.0	0.00
4	291	-0.000	-7.656	0.238	0.000	-0.016	22.928	6.03	6.03	6.03	4.02	-1.41	11.3	0.00
5	291	-0.000	-7.401	0.231	0.000	-0.015	22.165	6.03	6.03	6.03	4.02	-1.37	10.9	0.00
8	291	-0.000	-8.487	0.264	0.000	-0.018	25.403	6.03	6.03	6.03	4.02	-1.57	12.5	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)														
3	328	-0.000	-13.998	0.255	0.000	-0.110	20.432	6.03	6.03	6.03	4.02	-1.26	10.0	0.00
4	328	-0.000	-13.108	0.238	0.000	-0.103	19.145	6.03	6.03	6.03	4.02	-1.18	9.4	0.00
5	328	-0.000	-12.672	0.231	0.000	-0.099	18.507	6.03	6.03	6.03	4.02	-1.14	9.1	0.00
8	328	-0.000	-14.530	0.264	0.000	-0.114	21.212	6.03	6.03	6.03	4.02	-1.31	10.4	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)														
3	364	-0.000	-19.820	0.255	0.000	-0.203	14.272	6.03	6.03	6.03	4.02	-0.88	7.0	0.00
4	364	-0.000	-18.560	0.238	0.000	-0.189	13.375	6.03	6.03	6.03	4.02	-0.82	6.6	0.00
5	364	-0.000	-17.943	0.231	0.000	-0.183	12.929	6.03	6.03	6.03	4.02	-0.80	6.4	0.00
8	364	-0.000	-20.573	0.264	0.000	-0.210	14.818	6.03	6.03	6.03	4.02	-0.91	7.3	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)														
3	401	-0.000	-25.642	0.255	0.000	-0.296	5.992	6.03	6.03	6.03	4.02	-0.37	2.9	0.00
4	401	-0.000	-24.012	0.238	0.000	-0.276	5.619	6.03	6.03	6.03	4.02	-0.35	2.8	0.00
5	401	-0.000	-23.215	0.231	0.000	-0.267	5.430	6.03	6.03	6.03	4.02	-0.33	2.7	0.00
8	401	-0.000	-26.617	0.264	0.000	-0.306	6.222	6.03	6.03	6.03	4.02	-0.38	3.1	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)														
3	437	-0.000	-31.464	0.255	0.000	-0.389	-4.409	6.03	6.03	4.02	6.03	-0.27	2.2	0.00
4	437	-0.000	-29.464	0.238	0.000	-0.363	-4.123	6.03	6.03	4.02	6.03	-0.25	2.0	0.00
5	437	-0.000	-28.486	0.231	0.000	-0.351	-3.989	6.03	6.03	4.02	6.03	-0.25	2.0	0.00
8	437	-0.000	-32.660	0.264	0.000	-0.403	-4.576	6.03	6.03	4.02	6.03	-0.28	2.2	0.00
apost= 2.01 aant= 2.01 ainf= -- asup= 2.01 (e arm. base= 4 X 2.01)														
3	474	-0.000	-37.286	0.255	0.000	-0.482	-16.932	6.03	6.03	4.02	6.03	-1.04	8.3	0.00
4	474	-0.000	-34.916	0.238	0.000	-0.450	-15.852	6.03	6.03	4.02	6.03	-0.98	7.8	0.00
5	474	-0.000	-33.757	0.231	0.000	-0.435	-15.329	6.03	6.03	4.02	6.03	-0.94	7.5	0.00
8	474	-0.000	-38.703	0.264	0.000	-0.499	-17.575	6.03	6.03	4.02	6.03	-1.08	8.6	0.00
apost= 2.01 aant= 2.01 ainf= -- asup= 2.01 (e arm. base= 4 X 2.01)														
3	510	-0.000	-43.108	0.255	0.000	-0.574	-31.576	6.03	6.03	4.02	6.03	-1.95	15.5	0.00
4	510	-0.000	-40.368	0.238	0.000	-0.536	-29.568	6.03	6.03	4.02	6.03	-1.82	14.5	0.00
5	510	-0.000	-39.029	0.231	0.000	-0.519	-28.589	6.03	6.03	4.02	6.03	-1.76	14.1	0.00
8	510	-0.000	-44.747	0.264	0.000	-0.595	-32.777	6.03	6.03	4.02	6.03	-3.19	126.5	0.05
apost= 2.01 aant= 2.01 ainf= -- asup= 2.01 (e arm. base= 4 X 2.01)														
3	546	-0.000	-48.930	0.255	0.000	-0.667	-41.001	6.03	6.03	4.02	6.03	-3.98	158.2	0.08
4	546	-0.000	-45.820	0.238	0.000	-0.623	-38.397	6.03	6.03	4.02	6.03	-3.73	148.2	0.07
5	546	-0.000	-44.300	0.231	0.000	-0.603	-37.125	6.03	6.03	4.02	6.03	-3.61	143.3	0.06
8	546	-0.000	-50.790	0.264	0.000	-0.691	-42.562	6.03	6.03	4.02	6.03	-4.14	164.3	0.08
apost= 2.01 aant= 2.01 ainf= -- asup= 2.01 (e arm. base= 4 X 2.01)														

Nome travata: **Trave_202_IP1** Descrizione: **Trave_2 1-2-3-6**
ASTA NUM. 5 NI 56 NF 57 SEZ. Rp B= 0.300 H= 0.500 (trave)

categoria: p.p. y Permanente Domestici Neve qy tot.
qy medio: 11.35 2.98 1.24 1.29 16.87 kN/m

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	[Fx]	[Fy]	[Fz]	[Mx]	[My]	Mz	[APOST]	[AANT]	AINF	ASUP	Sc	Sf	w
	cm	kN			kN*m			cm ²				N/mm ²		mm
3	0	-0.000	47.320	0.002	0.000	0.019	-39.362	6.03	6.03	4.02	6.03	-3.83	151.9	0.07
4	0	-0.000	44.310	-0.003	0.000	0.004	-36.853	6.03	6.03	4.02	6.03	-3.58	142.2	0.06
5	0	-0.000	42.830	-0.005	0.000	-0.003	-35.616	6.03	6.03	4.02	6.03	-3.46	137.5	0.06
8	0	-0.000	49.140	0.005	0.000	0.029	-40.879	6.03	6.03	4.02	6.03	-3.97	157.8	0.08
apost= 2.01 aant= 2.01 ainf= -- asup= 2.01 (e arm. base= 4 X 2.01)														
3	38	-0.000	41.211	0.002	0.000	0.019	-29.815	6.03	6.03	4.02	6.03	-1.84	14.7	0.00
4	38	-0.000	38.590	-0.003	0.000	0.005	-27.916	6.03	6.03	4.02	6.03	-1.72	13.7	0.00
5	38	-0.000	37.301	-0.005	0.000	-0.001	-26.976	6.03	6.03	4.02	6.03	-1.66	13.3	0.00
8	38	-0.000	42.797	0.005	0.000	0.027	-30.967	6.03	6.03	4.02	6.03	-1.91	15.2	0.00
apost= 2.01 aant= 2.01 ainf= -- asup= 2.01 (e arm. base= 4 X 2.01)														
3	75	-0.000	35.103	0.002	0.000	0.018	-15.466	6.03	6.03	4.02	6.03	-0.95	7.6	0.00
4	75	-0.000	32.870	-0.003	0.000	0.006	-14.482	6.03	6.03	4.02	6.03	-0.89	7.1	0.00
5	75	-0.000	31.773	-0.005	0.000	0.001	-13.992	6.03	6.03	4.02	6.03	-0.86	6.9	0.00
8	75	-0.000	36.455	0.005	0.000	0.025	-16.068	6.03	6.03	4.02	6.03	-0.99	7.9	0.00
apost= 2.01 aant= 2.01 ainf= -- asup= 2.01 (e arm. base= 4 X 2.01)														
3	113	-0.000	28.994	0.002	0.000	0.017	-3.415	6.03	6.03	6.03	6.03	-0.20	1.7	0.00
4	113	-0.000	27.150	-0.003	0.000	0.007	-3.198	6.03	6.03	6.03	6.03	-0.19	1.6	0.00
5	113	-0.000	26.244	-0.005	0.000	0.002	-3.086	6.03	6.03	6.03	6.03	-0.19	1.5	0.00

8	113	-0.000	30.112	0.005	0.000	0.023	-3.554	6.03	6.03	6.03	6.03	-0.21	1.7	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)														
3	150	-0.000	22.885	0.002	0.000	0.016	6.340	6.03	6.03	6.03	4.02	-0.39	3.1	0.00
4	150	-0.000	21.430	-0.003	0.000	0.008	5.935	6.03	6.03	6.03	4.02	-0.37	2.9	0.00
5	150	-0.000	20.715	-0.005	0.000	0.004	5.741	6.03	6.03	6.03	4.02	-0.35	2.8	0.00
8	150	-0.000	23.769	0.005	0.000	0.021	6.575	6.03	6.03	6.03	4.02	-0.41	3.2	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)														
3	188	-0.000	16.777	0.002	0.000	0.015	13.798	6.03	6.03	6.03	4.02	-0.85	6.8	0.00
4	188	-0.000	15.710	-0.003	0.000	0.009	12.917	6.03	6.03	6.03	4.02	-0.80	6.4	0.00
5	188	-0.000	15.187	-0.005	0.000	0.006	12.490	6.03	6.03	6.03	4.02	-0.77	6.1	0.00
8	188	-0.000	17.427	0.005	0.000	0.019	14.319	6.03	6.03	6.03	4.02	-0.88	7.0	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)														
3	226	-0.000	10.668	0.002	0.000	0.014	18.959	6.03	6.03	6.03	4.02	-1.17	9.3	0.00
4	226	-0.000	9.990	-0.003	0.000	0.010	17.749	6.03	6.03	6.03	4.02	-1.09	8.7	0.00
5	226	-0.000	9.658	-0.005	0.000	0.008	17.159	6.03	6.03	6.03	4.02	-1.06	8.4	0.00
8	226	-0.000	11.084	0.005	0.000	0.017	19.679	6.03	6.03	6.03	4.02	-1.21	9.7	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)														
3	263	-0.000	4.559	0.002	0.000	0.013	21.823	6.03	6.03	6.03	4.02	-1.34	10.7	0.00
4	263	-0.000	4.270	-0.003	0.000	0.011	20.430	6.03	6.03	6.03	4.02	-1.26	10.0	0.00
5	263	-0.000	4.129	-0.005	0.000	0.010	19.750	6.03	6.03	6.03	4.02	-1.22	9.7	0.00
8	263	-0.000	4.741	0.005	0.000	0.014	22.654	6.03	6.03	6.03	4.02	-1.40	11.1	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)														
3	301	-0.000	-1.549	0.002	0.000	0.012	22.390	6.03	6.03	6.03	4.02	-1.38	11.0	0.00
4	301	-0.000	-1.450	-0.003	0.000	0.012	20.960	6.03	6.03	6.03	4.02	-1.29	10.3	0.00
5	301	-0.000	-1.399	-0.005	0.000	0.012	20.262	6.03	6.03	6.03	4.02	-1.25	10.0	0.00
8	301	-0.000	-1.601	0.005	0.000	0.012	23.244	6.03	6.03	6.03	4.02	-1.43	11.4	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)														
3	338	-0.000	-7.658	0.002	0.000	0.011	20.661	6.03	6.03	6.03	4.02	-1.27	10.2	0.00
4	338	-0.000	-7.170	-0.003	0.000	0.013	19.341	6.03	6.03	6.03	4.02	-1.19	9.5	0.00
5	338	-0.000	-6.928	-0.005	0.000	0.014	18.695	6.03	6.03	6.03	4.02	-1.15	9.2	0.00
8	338	-0.000	-7.944	0.005	0.000	0.010	21.449	6.03	6.03	6.03	4.02	-1.32	10.5	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)														
3	376	-0.000	-13.767	0.002	0.000	0.010	16.634	6.03	6.03	6.03	4.02	-1.03	8.2	0.00
4	376	-0.000	-12.890	-0.003	0.000	0.014	15.570	6.03	6.03	6.03	4.02	-0.96	7.7	0.00
5	376	-0.000	-12.457	-0.005	0.000	0.016	15.050	6.03	6.03	6.03	4.02	-0.93	7.4	0.00
8	376	-0.000	-14.287	0.005	0.000	0.008	17.269	6.03	6.03	6.03	4.02	-1.06	8.5	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)														
3	414	-0.000	-19.875	0.002	0.000	0.009	10.311	6.03	6.03	6.03	4.02	-0.64	5.1	0.00
4	414	-0.000	-18.610	-0.003	0.000	0.015	9.649	6.03	6.03	6.03	4.02	-0.59	4.7	0.00
5	414	-0.000	-17.985	-0.005	0.000	0.018	9.325	6.03	6.03	6.03	4.02	-0.57	4.6	0.00
8	414	-0.000	-20.629	0.005	0.000	0.006	10.705	6.03	6.03	6.03	4.02	-0.66	5.3	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)														
3	451	-0.000	-25.984	0.002	0.000	0.009	1.691	6.03	6.03	6.03	6.03	-0.10	0.8	0.00
4	451	-0.000	-24.330	-0.003	0.000	0.016	1.578	6.03	6.03	6.03	6.03	-0.09	0.8	0.00
5	451	-0.000	-23.514	-0.005	0.000	0.020	1.522	6.03	6.03	6.03	6.03	-0.09	0.7	0.00
8	451	-0.000	-26.972	0.005	0.000	0.004	1.756	6.03	6.03	6.03	6.03	-0.11	0.9	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)														
3	489	-0.000	-32.093	0.002	0.000	0.008	-9.226	6.03	6.03	4.02	6.03	-0.57	4.5	0.00
4	489	-0.000	-30.050	-0.003	0.000	0.017	-8.644	6.03	6.03	4.02	6.03	-0.53	4.2	0.00
5	489	-0.000	-29.043	-0.005	0.000	0.022	-8.360	6.03	6.03	4.02	6.03	-0.52	4.1	0.00
8	489	-0.000	-33.315	0.005	0.000	0.002	-9.578	6.03	6.03	4.02	6.03	-0.59	4.7	0.00
apost= 2.01 aant= 2.01 ainf= -- asup= 2.01 (e arm. base= 4 X 2.01)														
3	526	-0.000	-38.201	0.002	0.000	0.007	-22.439	6.03	6.03	4.02	6.03	-1.38	11.0	0.00
4	526	-0.000	-35.770	-0.003	0.000	0.018	-21.017	6.03	6.03	4.02	6.03	-1.30	10.3	0.00
5	526	-0.000	-34.571	-0.005	0.000	0.023	-20.320	6.03	6.03	4.02	6.03	-1.25	10.0	0.00
8	526	-0.000	-39.657	0.005	0.000	0.000	-23.297	6.03	6.03	4.02	6.03	-1.44	11.5	0.00
apost= 2.01 aant= 2.01 ainf= -- asup= 2.01 (e arm. base= 4 X 2.01)														
3	564	-0.000	-44.310	0.002	0.000	0.006	-31.304	6.03	6.03	4.02	6.03	-1.93	15.4	0.00
4	564	-0.000	-41.490	-0.003	0.000	0.019	-29.317	6.03	6.03	4.02	6.03	-1.81	14.4	0.00
5	564	-0.000	-40.100	-0.005	0.000	0.025	-28.345	6.03	6.03	4.02	6.03	-1.75	13.9	0.00
8	564	-0.000	-46.000	0.005	0.000	-0.002	-32.500	6.03	6.03	4.02	6.03	-3.16	125.4	0.05
apost= 2.01 aant= 2.01 ainf= -- asup= 2.01 (e arm. base= 4 X 2.01)														

Nome travata: **Trave_202_IP1** Descrizione: **Trave_2 1-2-3-6**
ASTA NUM. 6 NI 57 NF 58 SEZ. Rp B= 0.300 H= 0.500 (trave)

categoria: p.p. y Permanente Domestici Neve qy tot.
qy medio: 11.39 3.00 1.25 1.30 16.94 kN/m

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	[Fx]	[Fy]	[Fz]	[Mx]	[My]	Mz	[APOST]	[AANT]	AINF	ASUP	Sc	Sf	w
	cm	kN			kN*m			cm²				N/mm²		mm
3	0	-0.000	35.150	0.220	0.000	0.417	-22.637	6.03	6.03	4.02	6.03	-1.40	11.1	0.00
4	0	-0.000	32.890	0.206	0.000	0.390	-21.187	6.03	6.03	4.02	6.03	-1.31	10.4	0.00
5	0	-0.000	31.790	0.200	0.000	0.378	-20.472	6.03	6.03	4.02	6.03	-1.26	10.1	0.00
8	0	-0.000	36.500	0.228	0.000	0.432	-23.515	6.03	6.03	4.02	6.03	-1.45	11.6	0.00
apost= 2.01 aant= 2.01 ainf= -- asup= 2.01 (e arm. base= 4 X 2.01)														
3	25	-0.000	31.059	0.220	0.000	0.362	-19.609	6.03	6.03	4.02	6.03	-1.21	9.6	0.00
4	25	-0.000	29.060	0.206	0.000	0.338	-18.351	6.03	6.03	4.02	6.03	-1.13	9.0	0.00
5	25	-0.000	28.088	0.200	0.000	0.328	-17.732	6.03	6.03	4.02	6.03	-1.09	8.7	0.00
8	25	-0.000	32.253	0.228	0.000	0.375	-20.369	6.03	6.03	4.02	6.03	-1.26	10.0	0.00
apost= 2.01 aant= 2.01 ainf= -- asup= 2.01 (e arm. base= 4 X 2.01)														
3	50	-0.000	26.969	0.220	0.000	0.307	-12.333	6.03	6.03	4.02	6.03	-0.76	6.1	0.00
4	50	-0.000	25.230	0.206	0.000	0.287	-11.543	6.03	6.03	4.02	6.03	-0.71	5.7	0.00
5	50	-0.000	24.386	0.200	0.000	0.278	-11.153	6.03	6.03	4.02	6.03	-0.69	5.5	0.00
8	50	-0.000	28.005	0.228	0.000	0.318	-12.813	6.03	6.03	4.02	6.03	-0.79	6.3	0.00
apost= 2.01 aant= 2.01 ainf= -- asup= 2.01 (e arm. base= 4 X 2.01)														
3	75	-0.000	22.878	0.220	0.000	0.251	-6.084	6.03	6.03	4.02	6.03	-0.37	3.0	0.00
4	75	-0.000	21.400	0.206	0.000	0.235	-5.695	6.03	6.03	4.02	6.03	-0.35	2.8	0.00
5	75	-0.000	20.684	0.200	0.000	0.227	-5.502	6.03	6.03	4.02	6.03	-0.34	2.7	0.00
8	75	-0.000	23.758	0.228	0.000	0.260	-6.322	6.03	6.03	4.02	6.03	-0.39	3.1	0.00
apost= 2.01 aant= 2.01 ainf= -- asup= 2.01 (e arm. base= 4 X 2.01)														
3	100	-0.000	18.787	0.220	0.000	0.196	-0.860	6.03	6.03	6.03	6.03	-0.05	0.4	0.00
4	100	-0.000	17.570	0.206	0.000	0.183	-0.808	6.03	6.03	6.03	6.03	-0.05	0.4	0.00
5	100	-0.000	16.982	0.200	0.000	0.177	-0.780	6.03	6.03	6.03	6.03	-0.05	0.4	0.00
8	100	-0.000	19.511	0.228	0.000	0.203	-0.896	6.03	6.03	6.03	6.03	-0.05	0.4	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)														
3	125	-0.000	14.697	0.220	0.000	0.141	3.338	6.03	6.03	6.03	4.02	-0.21	1.6	0.00
4	125	-0.000	13.740	0.206	0.000	0.131	3.119	6.03	6.03	6.03	4.02	-0.19	1.5	0.00
5	125	-0.000	13.280	0.200	0.000	0.127	3.014	6.03	6.03	6.03	4.02	-0.19	1.5	0.00
8	125	-0.000	15.263	0.228	0.000	0.146	3.464	6.03	6.03	6.03	4.02	-0.21	1.7	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)														
3	150	-0.000	10.606	0.220	0.000	0.086	6.510	6.03	6.03	6.03	4.02	-0.40	3.2	0.00
4	150	-0.000	9.910	0.206	0.000	0.080	6.086	6.03	6.03	6.03	4.02	-0.38	3.0	0.00
5	150	-0.000	9.578	0.200	0.000	0.077	5.879	6.03	6.03	6.03	4.02	-0.36	2.9	0.00
8	150	-0.000	11.016	0.228	0.000	0.089	6.759	6.03	6.03	6.03	4.02	-0.42	3.3	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)														
3	176	-0.000	6.515	0.220	0.000	0.030	8.655	6.03	6.03	6.03	4.02	-0.53	4.3	0.00
4	176	-0.000	6.080	0.206	0.000	0.028	8.091	6.03	6.03	6.03	4.02	-0.50	4.0	0.00
5	176	-0.000	5.876	0.200	0.000	0.027	7.816	6.03	6.03	6.03	4.02	-0.48	3.8	0.00
8	176	-0.000	6.769	0.228	0.000	0.032	8.989	6.03	6.03	6.03	4.02	-0.55	4.4	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)														
3	201	-0.000	2.425	0.220	0.000	-0.025	9.775	6.03	6.03	6.03	4.02	-0.60	4.8	0.00
4	201	-0.000	2.250	0.206	0.000	-0.024	9.137	6.03	6.03	6.03	4.02	-0.56	4.5	0.00
5	201	-0.000	2.174	0.200	0.000	-0.023	8.825	6.03	6.03	6.03	4.02	-0.54	4.3	0.00
8	201	-0.000	2.521	0.228	0.000	-0.025	10.154	6.03	6.03	6.03	4.02	-0.63	5.0	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)														
3	226	-0.000	-1.666	0.220	0.000	-0.080	9.870	6.03	6.03	6.03	4.02	-0.61	4.9	0.00
4	226	-0.000	-1.580	0.206	0.000	-0.076	9.222	6.03	6.03	6.03	4.02	-0.57	4.5	0.00
5	226	-0.000	-1.528	0.200	0.000	-0.074	8.905	6.03	6.03	6.03	4.02	-0.55	4.4	0.00
8	226	-0.000	-1.726	0.228	0.000	-0.083	10.253	6.03	6.03	6.03	4.02	-0.63	5.0	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)														
3	251	-0.000	-5.757	0.220	0.000	-0.135	8.938	6.03	6.03	6.03	4.02	-0.55	4.4	0.00
4	251	-0.000	-5.410	0.206	0.000	-0.127	8.346	6.03	6.03	6.03	4.02	-0.51	4.1	0.00
5	251	-0.000	-5.230	0.200	0.000	-0.124	8.057	6.03	6.03	6.03	4.02	-0.50	4.0	0.00
8	251	-0.000	-5.973	0.228	0.000	-0.140	9.287	6.03	6.03	6.03	4.02	-0.57	4.6	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)														
3	276	-0.000	-9.847	0.220	0.000	-0.191	6.980	6.03	6.03	6.03	4.02	-0.43	3.4	0.00
4	276	-0.000	-9.240	0.206	0.000	-0.179	6.510	6.03	6.03	6.03	4.02	-0.40	3.2	0.00
5	276	-0.000	-8.932	0.200	0.000	-0.174	6.281	6.03	6.03	6.03	4.02	-0.39	3.1	0.00
8	276	-0.000	-10.221	0.228	0.000	-0.197	7.256	6.03	6.03	6.03	4.02	-0.45	3.6	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)														
3	301	-0.000	-13.938	0.220	0.000	-0.246	3.996	6.03	6.03	6.03	6.03	-0.24	1.9	0.00
4	301	-0.000	-13.070	0.206	0.000	-0.231	3.713	6.03	6.03	6.03	6.03	-0.22	1.8	0.00
5	301	-0.000	-12.634	0.200	0.000	-0.224	3.576	6.03	6.03	6.03	6.03	-0.21	1.7	0.00
8	301	-0.000	-14.468	0.228	0.000	-0.254	4.160	6.03	6.03	6.03	6.03	-0.25	2.0	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)														

3	326	-0.000	-18.029	0.220	0.000	-0.301	-0.013	6.03	6.03	6.03	6.03	-0.00	0.0	0.00
4	326	-0.000	-16.900	0.206	0.000	-0.283	-0.044	6.03	6.03	6.03	6.03	-0.00	0.0	0.00
5	326	-0.000	-16.336	0.200	0.000	-0.274	-0.058	6.03	6.03	6.03	6.03	-0.00	0.0	0.00
8	326	-0.000	-18.715	0.228	0.000	-0.311	-0.001	6.03	6.03	6.03	6.03	-0.00	0.0	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	351	-0.000	-22.119	0.220	0.000	-0.356	-5.049	6.03	6.03	6.03	6.03	-0.30	2.5	0.00
4	351	-0.000	-20.730	0.206	0.000	-0.334	-4.762	6.03	6.03	6.03	6.03	-0.29	2.3	0.00
5	351	-0.000	-20.038	0.200	0.000	-0.324	-4.620	6.03	6.03	6.03	6.03	-0.28	2.2	0.00
8	351	-0.000	-22.963	0.228	0.000	-0.368	-5.228	6.03	6.03	6.03	6.03	-0.31	2.5	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	376	-0.000	-26.210	0.220	0.000	-0.412	-7.179	6.03	6.03	6.03	6.03	-0.43	3.5	0.00
4	376	-0.000	-24.560	0.206	0.000	-0.386	-6.756	6.03	6.03	6.03	6.03	-0.41	3.3	0.00
5	376	-0.000	-23.740	0.200	0.000	-0.375	-6.549	6.03	6.03	6.03	6.03	-0.39	3.2	0.00
8	376	-0.000	-27.210	0.228	0.000	-0.426	-7.439	6.03	6.03	6.03	6.03	-0.45	3.6	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

Nome travata: **Trave_202_IP1** Descrizione: **Trave_2 1-2-3-6**
ASTA NUM. 23 NI 58 NF 177 SEZ. Rp B= 0.300 H= 0.240 (trave)

categoria: p.p. y Permanente Domestici Neve qy tot.
qy medio: 6.60 1.95 0.81 0.84 10.21 kN/m

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	[Fx]	[Fy]	[Fz]	[Mx]	[My]	Mz	[APOST]	[AANT]	AINF	ASUP	Sc	Sf	w
	cm	kN			kN*m			cm ²				N/mm ²		mm
3	0	-0.000	7.354	0.000	0.000	0.000	-1.655	6.03	6.03	6.03	6.03	-0.41	2.8	0.00
4	0	-0.000	6.847	0.000	0.000	0.000	-1.541	6.03	6.03	6.03	6.03	-0.38	2.6	0.00
5	0	-0.000	6.598	0.000	0.000	0.000	-1.484	6.03	6.03	6.03	6.03	-0.36	2.5	0.00
8	0	-0.000	7.659	0.000	0.000	0.000	-1.723	6.03	6.03	6.03	6.03	-0.42	2.9	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	5	-0.000	6.864	0.000	0.000	-0.000	-1.655	4.02	4.02	4.02	4.02	-0.43	3.0	0.00
4	5	-0.000	6.391	0.000	0.000	-0.000	-1.541	4.02	4.02	4.02	4.02	-0.40	2.8	0.00
5	5	-0.000	6.158	0.000	0.000	-0.000	-1.484	4.02	4.02	4.02	4.02	-0.39	2.7	0.00
8	5	-0.000	7.148	0.000	0.000	-0.000	-1.723	4.02	4.02	4.02	4.02	-0.45	3.1	0.00

apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01)

3	10	-0.000	6.373	0.000	0.000	-0.000	-1.655	4.02	4.02	4.02	4.02	-0.43	3.0	0.00
4	10	-0.000	5.934	0.000	0.000	-0.000	-1.541	4.02	4.02	4.02	4.02	-0.40	2.8	0.00
5	10	-0.000	5.718	0.000	0.000	-0.000	-1.484	4.02	4.02	4.02	4.02	-0.39	2.7	0.00
8	10	-0.000	6.638	0.000	0.000	-0.000	-1.723	4.02	4.02	4.02	4.02	-0.45	3.1	0.00

apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01)

3	15	-0.000	5.883	0.000	0.000	-0.000	-1.655	4.02	4.02	4.02	4.02	-0.43	3.0	0.00
4	15	-0.000	5.478	0.000	0.000	-0.000	-1.541	4.02	4.02	4.02	4.02	-0.40	2.8	0.00
5	15	-0.000	5.278	0.000	0.000	-0.000	-1.484	4.02	4.02	4.02	4.02	-0.39	2.7	0.00
8	15	-0.000	6.127	0.000	0.000	-0.000	-1.723	4.02	4.02	4.02	4.02	-0.45	3.1	0.00

apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01)

3	20	-0.000	5.393	0.000	0.000	-0.000	-1.483	4.02	4.02	4.02	4.02	-0.39	2.7	0.00
4	20	-0.000	5.021	0.000	0.000	-0.000	-1.381	4.02	4.02	4.02	4.02	-0.36	2.5	0.00
5	20	-0.000	4.839	0.000	0.000	-0.000	-1.330	4.02	4.02	4.02	4.02	-0.35	2.4	0.00
8	20	-0.000	5.617	0.000	0.000	-0.000	-1.545	4.02	4.02	4.02	4.02	-0.40	2.8	0.00

apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01)

3	25	-0.000	4.903	0.000	0.000	-0.000	-1.226	4.02	4.02	4.02	4.02	-0.32	2.2	0.00
4	25	-0.000	4.565	0.000	0.000	-0.000	-1.141	4.02	4.02	4.02	4.02	-0.30	2.1	0.00
5	25	-0.000	4.399	0.000	0.000	-0.000	-1.099	4.02	4.02	4.02	4.02	-0.29	2.0	0.00
8	25	-0.000	5.106	0.000	0.000	-0.000	-1.276	4.02	4.02	4.02	4.02	-0.33	2.3	0.00

apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01)

3	30	-0.000	4.412	0.000	0.000	-0.000	-0.993	4.02	4.02	4.02	4.02	-0.26	1.8	0.00
4	30	-0.000	4.108	0.000	0.000	-0.000	-0.925	4.02	4.02	4.02	4.02	-0.24	1.7	0.00
5	30	-0.000	3.959	0.000	0.000	-0.000	-0.891	4.02	4.02	4.02	4.02	-0.23	1.6	0.00
8	30	-0.000	4.595	0.000	0.000	-0.000	-1.034	4.02	4.02	4.02	4.02	-0.27	1.9	0.00

apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01)

3	35	-0.000	3.922	0.000	0.000	-0.000	-0.785	4.02	4.02	4.02	4.02	-0.20	1.4	0.00
4	35	-0.000	3.652	0.000	0.000	-0.000	-0.731	4.02	4.02	4.02	4.02	-0.19	1.3	0.00
5	35	-0.000	3.519	0.000	0.000	-0.000	-0.704	4.02	4.02	4.02	4.02	-0.18	1.3	0.00
8	35	-0.000	4.085	0.000	0.000	-0.000	-0.817	4.02	4.02	4.02	4.02	-0.21	1.5	0.00

apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01)

3	40	-0.000	3.432	0.000	0.000	-0.000	-0.601	4.02	4.02	4.02	4.02	-0.16	1.1	0.00
4	40	-0.000	3.195	0.000	0.000	-0.000	-0.559	4.02	4.02	4.02	4.02	-0.15	1.0	0.00
5	40	-0.000	3.079	0.000	0.000	-0.000	-0.539	4.02	4.02	4.02	4.02	-0.14	1.0	0.00
8	40	-0.000	3.574	0.000	0.000	-0.000	-0.625	4.02	4.02	4.02	4.02	-0.16	1.1	0.00

apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)						
3	45	-0.000	2.942	0.000	0.000	-0.000	-0.441	4.02	4.02	4.02	4.02	-0.11	0.8	0.00
4	45	-0.000	2.739	0.000	0.000	-0.000	-0.411	4.02	4.02	4.02	4.02	-0.11	0.7	0.00
5	45	-0.000	2.639	0.000	0.000	-0.000	-0.396	4.02	4.02	4.02	4.02	-0.10	0.7	0.00
8	45	-0.000	3.064	0.000	0.000	-0.000	-0.460	4.02	4.02	4.02	4.02	-0.12	0.8	0.00
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)						
3	50	-0.000	2.451	0.000	0.000	-0.000	-0.307	4.02	4.02	4.02	4.02	-0.08	0.6	0.00
4	50	-0.000	2.282	0.000	0.000	-0.000	-0.285	4.02	4.02	4.02	4.02	-0.07	0.5	0.00
5	50	-0.000	2.199	0.000	0.000	-0.000	-0.275	4.02	4.02	4.02	4.02	-0.07	0.5	0.00
8	50	-0.000	2.553	0.000	0.000	-0.000	-0.319	4.02	4.02	4.02	4.02	-0.08	0.6	0.00
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)						
3	55	-0.000	1.961	0.000	0.000	-0.000	-0.196	4.02	4.02	4.02	4.02	-0.05	0.4	0.00
4	55	-0.000	1.826	0.000	0.000	-0.000	-0.183	4.02	4.02	4.02	4.02	-0.05	0.3	0.00
5	55	-0.000	1.759	0.000	0.000	-0.000	-0.176	4.02	4.02	4.02	4.02	-0.05	0.3	0.00
8	55	-0.000	2.042	0.000	0.000	-0.000	-0.204	4.02	4.02	4.02	4.02	-0.05	0.4	0.00
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)						
3	60	-0.000	1.471	0.000	0.000	-0.000	-0.110	4.02	4.02	4.02	4.02	-0.03	0.2	0.00
4	60	-0.000	1.369	0.000	0.000	-0.000	-0.103	4.02	4.02	4.02	4.02	-0.03	0.2	0.00
5	60	-0.000	1.320	0.000	0.000	-0.000	-0.099	4.02	4.02	4.02	4.02	-0.03	0.2	0.00
8	60	-0.000	1.532	0.000	0.000	-0.000	-0.115	4.02	4.02	4.02	4.02	-0.03	0.2	0.00
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)						
3	65	-0.000	0.981	0.000	0.000	-0.000	-0.049	4.02	4.02	4.02	4.02	-0.01	0.1	0.00
4	65	-0.000	0.913	0.000	0.000	-0.000	-0.046	4.02	4.02	4.02	4.02	-0.01	0.1	0.00
5	65	-0.000	0.880	0.000	0.000	-0.000	-0.044	4.02	4.02	4.02	4.02	-0.01	0.1	0.00
8	65	-0.000	1.021	0.000	0.000	-0.000	-0.051	4.02	4.02	4.02	4.02	-0.01	0.1	0.00
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)						
3	70	-0.000	0.490	0.000	0.000	-0.000	-0.012	4.02	4.02	4.02	4.02	-0.00	0.0	0.00
4	70	-0.000	0.456	0.000	0.000	-0.000	-0.011	4.02	4.02	4.02	4.02	-0.00	0.0	0.00
5	70	-0.000	0.440	0.000	0.000	-0.000	-0.011	4.02	4.02	4.02	4.02	-0.00	0.0	0.00
8	70	-0.000	0.511	0.000	0.000	-0.000	-0.013	4.02	4.02	4.02	4.02	-0.00	0.0	0.00

Nome travata: **Trave_203_IP1** Descrizione: **Trave_2 13-18-26-7**
ASTA NUM. 36 NI 192 NF 54 SEZ. Rp B= 0.300 H= 0.240 (trave)

categoria: p.p. y Permanente Domestici Neve qy tot.
qy medio: 9.15 2.88 1.20 1.25 14.47 kN/m

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	[Fx]	[Fy]	[Fz]	[Mx]	[My]	Mz	[APOST]	[AANT]	AINF	ASUP	Sc	Sf	w
	--	-----						-----						---
	cm	kN			kN*m			cm²				N/mm²		mm

3	0	-0.000	-0.000	0.000	0.000	0.000	0.000	4.02	4.02	4.02	4.02	-0.00	-0.0	0.00
4	0	-0.000	-0.000	0.000	0.000	0.000	0.000	4.02	4.02	4.02	4.02	-0.00	-0.0	0.00
5	0	-0.000	-0.000	0.000	0.000	0.000	0.000	4.02	4.02	4.02	4.02	-0.00	-0.0	0.00
8	0	-0.000	-0.000	0.000	0.000	0.000	0.000	4.02	4.02	4.02	4.02	-0.00	-0.0	0.00
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)						
3	5	-0.000	-0.694	0.000	0.000	0.000	-0.017	4.02	4.02	4.02	4.02	-0.00	0.0	0.00
4	5	-0.000	-0.644	0.000	0.000	0.000	-0.016	4.02	4.02	4.02	4.02	-0.00	0.0	0.00
5	5	-0.000	-0.619	0.000	0.000	0.000	-0.016	4.02	4.02	4.02	4.02	-0.00	0.0	0.00
8	5	-0.000	-0.724	0.000	0.000	0.000	-0.018	4.02	4.02	4.02	4.02	-0.00	0.0	0.00
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)						
3	10	-0.000	-1.388	0.000	0.000	0.000	-0.069	4.02	4.02	4.02	4.02	-0.02	0.1	0.00
4	10	-0.000	-1.288	0.000	0.000	0.000	-0.064	4.02	4.02	4.02	4.02	-0.02	0.1	0.00
5	10	-0.000	-1.239	0.000	0.000	0.000	-0.062	4.02	4.02	4.02	4.02	-0.02	0.1	0.00
8	10	-0.000	-1.448	0.000	0.000	0.000	-0.072	4.02	4.02	4.02	4.02	-0.02	0.1	0.00
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)						
3	15	-0.000	-2.082	0.000	0.000	0.000	-0.156	4.02	4.02	4.02	4.02	-0.04	0.3	0.00
4	15	-0.000	-1.931	0.000	0.000	0.000	-0.145	4.02	4.02	4.02	4.02	-0.04	0.3	0.00
5	15	-0.000	-1.858	0.000	0.000	0.000	-0.139	4.02	4.02	4.02	4.02	-0.04	0.3	0.00
8	15	-0.000	-2.172	0.000	0.000	0.000	-0.163	4.02	4.02	4.02	4.02	-0.04	0.3	0.00
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)						
3	20	-0.000	-2.776	0.000	0.000	0.000	-0.277	4.02	4.02	4.02	4.02	-0.07	0.5	0.00
4	20	-0.000	-2.575	0.000	0.000	0.000	-0.257	4.02	4.02	4.02	4.02	-0.07	0.5	0.00

5	20	-0.000	-2.477	0.000	0.000	0.000	-0.248	4.02	4.02	4.02	4.02	-0.06	0.4	0.00
8	20	-0.000	-2.896	0.000	0.000	0.000	-0.290	4.02	4.02	4.02	4.02	-0.08	0.5	0.00
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)						
3	25	-0.000	-3.470	0.000	0.000	0.000	-0.434	4.02	4.02	4.02	4.02	-0.11	0.8	0.00
4	25	-0.000	-3.219	0.000	0.000	0.000	-0.402	4.02	4.02	4.02	4.02	-0.10	0.7	0.00
5	25	-0.000	-3.096	0.000	0.000	0.000	-0.387	4.02	4.02	4.02	4.02	-0.10	0.7	0.00
8	25	-0.000	-3.620	0.000	0.000	0.000	-0.452	4.02	4.02	4.02	4.02	-0.12	0.8	0.00
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)						
3	30	-0.000	-4.164	0.000	0.000	0.000	-0.624	4.02	4.02	4.02	4.02	-0.16	1.1	0.00
4	30	-0.000	-3.863	0.000	0.000	0.000	-0.579	4.02	4.02	4.02	4.02	-0.15	1.1	0.00
5	30	-0.000	-3.716	0.000	0.000	0.000	-0.558	4.02	4.02	4.02	4.02	-0.15	1.0	0.00
8	30	-0.000	-4.344	0.000	0.000	0.000	-0.651	4.02	4.02	4.02	4.02	-0.17	1.2	0.00
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)						
3	35	-0.000	-4.858	0.000	0.000	0.000	-0.850	4.02	4.02	4.02	4.02	-0.22	1.5	0.00
4	35	-0.000	-4.507	0.000	0.000	0.000	-0.789	4.02	4.02	4.02	4.02	-0.21	1.4	0.00
5	35	-0.000	-4.335	0.000	0.000	0.000	-0.759	4.02	4.02	4.02	4.02	-0.20	1.4	0.00
8	35	-0.000	-5.068	0.000	0.000	0.000	-0.887	4.02	4.02	4.02	4.02	-0.23	1.6	0.00
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)						
3	40	-0.000	-5.552	0.000	0.000	0.000	-1.110	4.02	4.02	4.02	4.02	-0.29	2.0	0.00
4	40	-0.000	-5.150	0.000	0.000	0.000	-1.030	4.02	4.02	4.02	4.02	-0.27	1.9	0.00
5	40	-0.000	-4.954	0.000	0.000	0.000	-0.991	4.02	4.02	4.02	4.02	-0.26	1.8	0.00
8	40	-0.000	-5.792	0.000	0.000	0.000	-1.158	4.02	4.02	4.02	4.02	-0.30	2.1	0.00
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)						
3	45	-0.000	-6.246	0.000	0.000	0.000	-1.405	4.02	4.02	4.02	4.02	-0.37	2.5	0.00
4	45	-0.000	-5.794	0.000	0.000	0.000	-1.303	4.02	4.02	4.02	4.02	-0.34	2.4	0.00
5	45	-0.000	-5.573	0.000	0.000	0.000	-1.254	4.02	4.02	4.02	4.02	-0.33	2.3	0.00
8	45	-0.000	-6.516	0.000	0.000	0.000	-1.466	4.02	4.02	4.02	4.02	-0.38	2.7	0.00
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)						
3	50	-0.000	-6.940	0.000	0.000	0.000	-1.734	4.02	4.02	4.02	4.02	-0.45	3.1	0.00
4	50	-0.000	-6.438	0.000	0.000	0.000	-1.609	4.02	4.02	4.02	4.02	-0.42	2.9	0.00
5	50	-0.000	-6.193	0.000	0.000	0.000	-1.549	4.02	4.02	4.02	4.02	-0.40	2.8	0.00
8	50	-0.000	-7.240	0.000	0.000	0.000	-1.809	4.02	4.02	4.02	4.02	-0.47	3.3	0.00
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)						
3	55	-0.000	-7.634	0.000	0.000	0.000	-2.098	4.02	4.02	4.02	4.02	-0.55	3.8	0.00
4	55	-0.000	-7.082	0.000	0.000	0.000	-1.947	4.02	4.02	4.02	4.02	-0.51	3.5	0.00
5	55	-0.000	-6.812	0.000	0.000	0.000	-1.874	4.02	4.02	4.02	4.02	-0.49	3.4	0.00
8	55	-0.000	-7.964	0.000	0.000	0.000	-2.189	4.02	4.02	4.02	4.02	-0.57	4.0	0.00
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)						
3	60	-0.000	-8.328	0.000	0.000	0.000	-2.341	4.02	4.02	4.02	4.02	-0.61	4.2	0.00
4	60	-0.000	-7.726	0.000	0.000	0.000	-2.172	4.02	4.02	4.02	4.02	-0.57	3.9	0.00
5	60	-0.000	-7.431	0.000	0.000	0.000	-2.091	4.02	4.02	4.02	4.02	-0.54	3.8	0.00
8	60	-0.000	-8.688	0.000	0.000	0.000	-2.442	4.02	4.02	4.02	4.02	-0.64	4.4	0.00
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)						
3	65	-0.000	-9.022	0.000	0.000	0.000	-2.341	4.02	4.02	4.02	4.02	-0.61	4.2	0.00
4	65	-0.000	-8.369	0.000	0.000	0.000	-2.172	4.02	4.02	4.02	4.02	-0.57	3.9	0.00
5	65	-0.000	-8.050	0.000	0.000	0.000	-2.091	4.02	4.02	4.02	4.02	-0.54	3.8	0.00
8	65	-0.000	-9.412	0.000	0.000	0.000	-2.442	4.02	4.02	4.02	4.02	-0.64	4.4	0.00
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)						
3	70	-0.000	-9.716	0.000	0.000	0.000	-2.341	4.02	4.02	4.02	4.02	-0.61	4.2	0.00
4	70	-0.000	-9.013	0.000	0.000	0.000	-2.172	4.02	4.02	4.02	4.02	-0.57	3.9	0.00
5	70	-0.000	-8.670	0.000	0.000	0.000	-2.091	4.02	4.02	4.02	4.02	-0.54	3.8	0.00
8	70	-0.000	-10.136	0.000	0.000	0.000	-2.442	4.02	4.02	4.02	4.02	-0.64	4.4	0.00
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)						
3	75	-0.000	-10.410	0.000	0.000	0.000	-2.341	4.02	4.02	4.02	4.02	-0.61	4.2	0.00
4	75	-0.000	-9.657	0.000	0.000	0.000	-2.172	4.02	4.02	4.02	4.02	-0.57	3.9	0.00
5	75	-0.000	-9.289	0.000	0.000	0.000	-2.091	4.02	4.02	4.02	4.02	-0.54	3.8	0.00
8	75	-0.000	-10.860	0.000	0.000	0.000	-2.442	4.02	4.02	4.02	4.02	-0.64	4.4	0.00
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)						

Nome travata: **Trave_203_IP1** Descrizione: **Trave_2 13-18-26-7**
ASTA NUM. 7 NI 54 NF 53 SEZ. Rp B= 0.300 H= 0.400 (trave)

categoria: p.p. y Permanente Domestici Neve qy tot.
qy medio: 10.45 2.92 1.22 1.27 15.86 kN/m

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	[Fx]	[Fy]	[Fz]	[Mx]	[My]	Mz	[APOST]	[AANT]	AINF	ASUP	Sc	Sf	w
	--													--
	cm	kN			kN*m			cm ²				N/mm ²		mm

3	0	-0.000	39.540	0.153	0.000	0.350	-24.439	4.02	4.02	4.02	4.02	-4.00	179.1	0.11
4	0	-0.000	36.900	0.140	0.000	0.316	-22.795	4.02	4.02	4.02	4.02	-3.73	167.1	0.09
5	0	-0.000	35.610	0.135	0.000	0.304	-21.999	4.02	4.02	4.02	4.02	-3.60	161.2	0.09
8	0	-0.000	41.130	0.159	0.000	0.364	-25.421	4.02	4.02	4.02	4.02	-4.16	186.3	0.11
apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01)														
3	36	-0.000	33.985	0.153	0.000	0.294	-16.975	4.02	4.02	4.02	4.02	-1.64	12.9	0.00
4	36	-0.000	31.715	0.140	0.000	0.265	-15.829	4.02	4.02	4.02	4.02	-1.53	12.0	0.00
5	36	-0.000	30.605	0.135	0.000	0.255	-15.277	4.02	4.02	4.02	4.02	-1.47	11.6	0.00
8	36	-0.000	35.352	0.159	0.000	0.307	-17.659	4.02	4.02	4.02	4.02	-1.70	13.4	0.00
apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01)														
3	73	-0.000	28.429	0.153	0.000	0.239	-5.605	4.02	4.02	4.02	4.02	-0.54	4.2	0.00
4	73	-0.000	26.529	0.140	0.000	0.214	-5.218	4.02	4.02	4.02	4.02	-0.50	4.0	0.00
5	73	-0.000	25.601	0.135	0.000	0.205	-5.037	4.02	4.02	4.02	4.02	-0.49	3.8	0.00
8	73	-0.000	29.574	0.159	0.000	0.249	-5.833	4.02	4.02	4.02	4.02	-0.56	4.4	0.00
apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01)														
3	109	-0.000	22.874	0.153	0.000	0.183	3.742	4.02	4.02	4.02	4.02	-0.36	2.8	0.00
4	109	-0.000	21.344	0.140	0.000	0.163	3.503	4.02	4.02	4.02	4.02	-0.34	2.7	0.00
5	109	-0.000	20.596	0.135	0.000	0.156	3.379	4.02	4.02	4.02	4.02	-0.33	2.6	0.00
8	109	-0.000	23.796	0.159	0.000	0.191	3.889	4.02	4.02	4.02	4.02	-0.37	2.9	0.00
apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01)														
3	146	-0.000	17.319	0.153	0.000	0.127	11.065	4.02	4.02	4.02	4.02	-1.07	8.4	0.00
4	146	-0.000	16.159	0.140	0.000	0.112	10.336	4.02	4.02	4.02	4.02	-1.00	7.8	0.00
5	146	-0.000	15.591	0.135	0.000	0.107	9.972	4.02	4.02	4.02	4.02	-0.96	7.5	0.00
8	146	-0.000	18.018	0.159	0.000	0.133	11.505	4.02	4.02	4.02	4.02	-1.11	8.7	0.00
apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01)														
3	182	-0.000	11.763	0.153	0.000	0.071	16.364	4.02	4.02	4.02	4.02	-1.58	12.4	0.00
4	182	-0.000	10.973	0.140	0.000	0.061	15.279	4.02	4.02	4.02	4.02	-1.47	11.6	0.00
5	182	-0.000	10.587	0.135	0.000	0.057	14.742	4.02	4.02	4.02	4.02	-1.42	11.2	0.00
8	182	-0.000	12.240	0.159	0.000	0.075	17.016	4.02	4.02	4.02	4.02	-1.64	12.9	0.00
apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01)														
3	219	-0.000	6.208	0.153	0.000	0.015	19.638	4.02	4.02	4.02	4.02	-1.89	14.9	0.00
4	219	-0.000	5.788	0.140	0.000	0.010	18.332	4.02	4.02	4.02	4.02	-1.77	13.9	0.00
5	219	-0.000	5.582	0.135	0.000	0.008	17.688	4.02	4.02	4.02	4.02	-1.70	13.4	0.00
8	219	-0.000	6.462	0.159	0.000	0.017	20.423	4.02	4.02	4.02	4.02	-3.34	149.7	0.07
apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01)														
3	255	-0.000	0.653	0.153	0.000	-0.040	20.889	4.02	4.02	4.02	4.02	-3.42	153.1	0.08
4	255	-0.000	0.603	0.140	0.000	-0.041	19.496	4.02	4.02	4.02	4.02	-1.88	14.8	0.00
5	255	-0.000	0.577	0.135	0.000	-0.041	18.810	4.02	4.02	4.02	4.02	-1.81	14.2	0.00
8	255	-0.000	0.684	0.159	0.000	-0.041	21.724	4.02	4.02	4.02	4.02	-3.56	159.2	0.08
apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01)														
3	291	-0.000	-4.903	0.153	0.000	-0.096	20.116	4.02	4.02	4.02	4.02	-1.94	15.2	0.00
4	291	-0.000	-4.583	0.140	0.000	-0.093	18.771	4.02	4.02	4.02	4.02	-1.81	14.2	0.00
5	291	-0.000	-4.427	0.135	0.000	-0.091	18.110	4.02	4.02	4.02	4.02	-1.74	13.7	0.00
8	291	-0.000	-5.094	0.159	0.000	-0.098	20.921	4.02	4.02	4.02	4.02	-3.42	153.3	0.08
apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01)														
3	328	-0.000	-10.458	0.153	0.000	-0.152	17.318	4.02	4.02	4.02	4.02	-1.67	13.1	0.00
4	328	-0.000	-9.768	0.140	0.000	-0.144	16.156	4.02	4.02	4.02	4.02	-1.56	12.2	0.00
5	328	-0.000	-9.432	0.135	0.000	-0.140	15.586	4.02	4.02	4.02	4.02	-1.50	11.8	0.00
8	328	-0.000	-10.872	0.159	0.000	-0.156	18.013	4.02	4.02	4.02	4.02	-1.74	13.6	0.00
apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01)														
3	364	-0.000	-16.013	0.153	0.000	-0.208	12.497	4.02	4.02	4.02	4.02	-1.20	9.5	0.00
4	364	-0.000	-14.953	0.140	0.000	-0.195	11.652	4.02	4.02	4.02	4.02	-1.12	8.8	0.00
5	364	-0.000	-14.437	0.135	0.000	-0.189	11.238	4.02	4.02	4.02	4.02	-1.08	8.5	0.00
8	364	-0.000	-16.650	0.159	0.000	-0.214	13.000	4.02	4.02	4.02	4.02	-1.25	9.8	0.00
apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01)														
3	401	-0.000	-21.569	0.153	0.000	-0.263	5.651	4.02	4.02	4.02	4.02	-0.54	4.3	0.00
4	401	-0.000	-20.139	0.140	0.000	-0.246	5.258	4.02	4.02	4.02	4.02	-0.51	4.0	0.00
5	401	-0.000	-19.441	0.135	0.000	-0.239	5.067	4.02	4.02	4.02	4.02	-0.49	3.8	0.00
8	401	-0.000	-22.428	0.159	0.000	-0.272	5.881	4.02	4.02	4.02	4.02	-0.57	4.5	0.00
apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01)														
3	437	-0.000	-27.124	0.153	0.000	-0.319	-3.218	4.02	4.02	4.02	4.02	-0.31	2.4	0.00
4	437	-0.000	-25.324	0.140	0.000	-0.297	-3.025	4.02	4.02	4.02	4.02	-0.29	2.3	0.00
5	437	-0.000	-24.446	0.135	0.000	-0.288	-2.927	4.02	4.02	4.02	4.02	-0.28	2.2	0.00
8	437	-0.000	-28.206	0.159	0.000	-0.330	-3.342	4.02	4.02	4.02	4.02	-0.32	2.5	0.00
apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01)														
3	474	-0.000	-32.679	0.153	0.000	-0.375	-14.111	4.02	4.02	4.02	4.02	-1.36	10.7	0.00
4	474	-0.000	-30.509	0.140	0.000	-0.348	-13.197	4.02	4.02	4.02	4.02	-1.27	10.0	0.00
5	474	-0.000	-29.451	0.135	0.000	-0.337	-12.745	4.02	4.02	4.02	4.02	-1.23	9.6	0.00
8	474	-0.000	-33.984	0.159	0.000	-0.388	-14.669	4.02	4.02	4.02	4.02	-1.41	11.1	0.00

apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)													
3	510	-0.000	-38.235	0.153	0.000	-0.431	-27.029	4.02	4.02	4.02	4.02	-4.42	198.1	0.12							
4	510	-0.000	-35.695	0.140	0.000	-0.399	-25.259	4.02	4.02	4.02	4.02	-4.13	185.1	0.11							
5	510	-0.000	-34.455	0.135	0.000	-0.387	-24.386	4.02	4.02	4.02	4.02	-3.99	178.7	0.10							
8	510	-0.000	-39.762	0.159	0.000	-0.446	-28.102	4.02	4.02	4.02	4.02	-4.60	206.0	0.13							
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)													
3	546	-0.000	-43.790	0.153	0.000	-0.487	-35.401	4.02	4.02	4.02	4.02	-5.79	259.5	0.18							
4	546	-0.000	-40.880	0.140	0.000	-0.450	-33.078	4.02	4.02	4.02	4.02	-5.41	242.5	0.17							
5	546	-0.000	-39.460	0.135	0.000	-0.436	-31.931	4.02	4.02	4.02	4.02	-5.23	234.0	0.16							
8	546	-0.000	-45.540	0.159	0.000	-0.503	-36.809	4.02	4.02	4.02	4.02	-6.02	269.8	0.19							
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)													
Nome travata: Trave_203_IP1 Descrizione: Trave_2 13-18-26-7																					
ASTA NUM. 8		NI 53	NF 52	SEZ.	Rp	B= 0.300	H= 0.400	(trave)													
categoria: p.p. y Permanente Domestici Neve qy tot.																					
qy medio:		10.61	2.98	1.24	1.29	16.13	kN/m														
armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato																					
NC	x	[Fx]	[Fy]	[Fz]	[Mx]	[My]	Mz	[APOST]	[AANT]	AINF	ASUP	Sc	Sf	w							
	cm	kN			kN*m			cm²				N/mm²		mm							
3	0	-0.000	44.210	-0.047	0.000	-0.091	-35.079	4.02	4.02	4.02	4.02	-5.74	257.1	0.18							
4	0	-0.000	41.260	-0.047	0.000	-0.099	-32.751	4.02	4.02	4.02	4.02	-5.36	240.1	0.16							
5	0	-0.000	39.820	-0.048	0.000	-0.103	-31.597	4.02	4.02	4.02	4.02	-5.17	231.6	0.16							
8	0	-0.000	45.980	-0.046	0.000	-0.086	-36.493	4.02	4.02	4.02	4.02	-5.97	267.5	0.19							
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)													
3	38	-0.000	38.378	-0.047	0.000	-0.074	-26.183	4.02	4.02	4.02	4.02	-4.29	191.9	0.12							
4	38	-0.000	35.817	-0.047	0.000	-0.081	-24.448	4.02	4.02	4.02	4.02	-4.00	179.2	0.11							
5	38	-0.000	34.567	-0.048	0.000	-0.085	-23.587	4.02	4.02	4.02	4.02	-3.86	172.9	0.10							
8	38	-0.000	39.915	-0.046	0.000	-0.069	-27.240	4.02	4.02	4.02	4.02	-4.46	199.7	0.13							
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)													
3	75	-0.000	32.546	-0.047	0.000	-0.056	-12.849	4.02	4.02	4.02	4.02	-1.24	9.7	0.00							
4	75	-0.000	30.375	-0.047	0.000	-0.063	-12.002	4.02	4.02	4.02	4.02	-1.16	9.1	0.00							
5	75	-0.000	29.315	-0.048	0.000	-0.067	-11.578	4.02	4.02	4.02	4.02	-1.12	8.8	0.00							
8	75	-0.000	33.849	-0.046	0.000	-0.051	-13.371	4.02	4.02	4.02	4.02	-1.29	10.1	0.00							
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)													
3	113	-0.000	26.714	-0.047	0.000	-0.038	-1.707	4.02	4.02	4.02	4.02	-0.16	1.3	0.00							
4	113	-0.000	24.932	-0.047	0.000	-0.045	-1.603	4.02	4.02	4.02	4.02	-0.15	1.2	0.00							
5	113	-0.000	24.062	-0.048	0.000	-0.049	-1.544	4.02	4.02	4.02	4.02	-0.15	1.2	0.00							
8	113	-0.000	27.784	-0.046	0.000	-0.034	-1.782	4.02	4.02	4.02	4.02	-0.17	1.3	0.00							
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)													
3	150	-0.000	20.882	-0.047	0.000	-0.021	7.241	4.02	4.02	4.02	4.02	-0.70	5.5	0.00							
4	150	-0.000	19.489	-0.047	0.000	-0.027	6.750	4.02	4.02	4.02	4.02	-0.65	5.1	0.00							
5	150	-0.000	18.809	-0.048	0.000	-0.031	6.514	4.02	4.02	4.02	4.02	-0.63	4.9	0.00							
8	150	-0.000	21.719	-0.046	0.000	-0.017	7.525	4.02	4.02	4.02	4.02	-0.72	5.7	0.00							
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)													
3	188	-0.000	15.050	-0.047	0.000	-0.003	13.996	4.02	4.02	4.02	4.02	-1.35	10.6	0.00							
4	188	-0.000	14.047	-0.047	0.000	-0.010	13.055	4.02	4.02	4.02	4.02	-1.26	9.9	0.00							
5	188	-0.000	13.557	-0.048	0.000	-0.013	12.598	4.02	4.02	4.02	4.02	-1.21	9.5	0.00							
8	188	-0.000	15.653	-0.046	0.000	0.001	14.552	4.02	4.02	4.02	4.02	-1.40	11.0	0.00							
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)													
3	226	-0.000	9.218	-0.047	0.000	0.015	18.559	4.02	4.02	4.02	4.02	-1.79	14.1	0.00							
4	226	-0.000	8.604	-0.047	0.000	0.008	17.315	4.02	4.02	4.02	4.02	-1.67	13.1	0.00							
5	226	-0.000	8.304	-0.048	0.000	0.005	16.707	4.02	4.02	4.02	4.02	-1.61	12.6	0.00							
8	226	-0.000	9.588	-0.046	0.000	0.018	19.297	4.02	4.02	4.02	4.02	-1.86	14.6	0.00							
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)													
3	263	-0.000	3.386	-0.047	0.000	0.032	20.928	4.02	4.02	4.02	4.02	-3.43	153.4	0.08							
4	263	-0.000	3.161	-0.047	0.000	0.026	19.527	4.02	4.02	4.02	4.02	-1.88	14.8	0.00							
5	263	-0.000	3.051	-0.048	0.000	0.023	18.842	4.02	4.02	4.02	4.02	-1.82	14.3	0.00							
8	263	-0.000	3.523	-0.046	0.000	0.035	21.762	4.02	4.02	4.02	4.02	-3.56	159.5	0.08							
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)													
3	301	-0.000	-2.446	-0.047	0.000	0.050	21.105	4.02	4.02	4.02	4.02	-3.45	154.7	0.08							
4	301	-0.000	-2.281	-0.047	0.000	0.044	19.693	4.02	4.02	4.02	4.02	-1.90	14.9	0.00							
5	301	-0.000	-2.201	-0.048	0.000	0.042	19.001	4.02	4.02	4.02	4.02	-1.83	14.4	0.00							
8	301	-0.000	-2.543	-0.046	0.000	0.053	21.946	4.02	4.02	4.02	4.02	-3.59	160.9	0.09							
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)													
3	338	-0.000	-8.278	-0.047	0.000	0.068	19.089	4.02	4.02	4.02	4.02	-1.84	14.5	0.00							
4	338	-0.000	-7.724	-0.047	0.000	0.062	17.813	4.02	4.02	4.02	4.02	-1.72	13.5	0.00							
5	338	-0.000	-7.454	-0.048	0.000	0.060	17.185	4.02	4.02	4.02	4.02	-1.66	13.0	0.00							

8	338	-0.000	-8.608	-0.046	0.000	0.070	19.849	4.02	4.02	4.02	4.02	-1.91	15.0	0.00
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)						
3	376	-0.000	-14.110	-0.047	0.000	0.085	14.880	4.02	4.02	4.02	4.02	-1.43	11.3	0.00
4	376	-0.000	-13.167	-0.047	0.000	0.080	13.885	4.02	4.02	4.02	4.02	-1.34	10.5	0.00
5	376	-0.000	-12.707	-0.048	0.000	0.078	13.395	4.02	4.02	4.02	4.02	-1.29	10.1	0.00
8	376	-0.000	-14.673	-0.046	0.000	0.087	15.472	4.02	4.02	4.02	4.02	-1.49	11.7	0.00
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)						
3	414	-0.000	-19.942	-0.047	0.000	0.103	8.478	4.02	4.02	4.02	4.02	-0.82	6.4	0.00
4	414	-0.000	-18.609	-0.047	0.000	0.097	7.912	4.02	4.02	4.02	4.02	-0.76	6.0	0.00
5	414	-0.000	-17.959	-0.048	0.000	0.096	7.630	4.02	4.02	4.02	4.02	-0.74	5.8	0.00
8	414	-0.000	-20.739	-0.046	0.000	0.105	8.813	4.02	4.02	4.02	4.02	-0.85	6.7	0.00
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)						
3	451	-0.000	-25.774	-0.047	0.000	0.120	-0.117	4.02	4.02	4.02	4.02	-0.01	0.1	0.00
4	451	-0.000	-24.052	-0.047	0.000	0.115	-0.109	4.02	4.02	4.02	4.02	-0.01	0.1	0.00
5	451	-0.000	-23.212	-0.048	0.000	0.114	-0.110	4.02	4.02	4.02	4.02	-0.01	0.1	0.00
8	451	-0.000	-26.804	-0.046	0.000	0.122	-0.126	4.02	4.02	4.02	4.02	-0.01	0.1	0.00
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)						
3	489	-0.000	-31.606	-0.047	0.000	0.138	-10.905	4.02	4.02	4.02	4.02	-1.05	8.3	0.00
4	489	-0.000	-29.495	-0.047	0.000	0.133	-10.176	4.02	4.02	4.02	4.02	-0.98	7.7	0.00
5	489	-0.000	-28.465	-0.048	0.000	0.132	-9.825	4.02	4.02	4.02	4.02	-0.95	7.4	0.00
8	489	-0.000	-32.869	-0.046	0.000	0.139	-11.347	4.02	4.02	4.02	4.02	-1.09	8.6	0.00
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)						
3	526	-0.000	-37.438	-0.047	0.000	0.156	-23.886	4.02	4.02	4.02	4.02	-3.91	175.1	0.10
4	526	-0.000	-34.937	-0.047	0.000	0.151	-22.290	4.02	4.02	4.02	4.02	-3.65	163.4	0.09
5	526	-0.000	-33.717	-0.048	0.000	0.150	-21.515	4.02	4.02	4.02	4.02	-3.52	157.7	0.08
8	526	-0.000	-38.935	-0.046	0.000	0.157	-24.848	4.02	4.02	4.02	4.02	-4.07	182.1	0.11
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)						
3	564	-0.000	-43.270	-0.047	0.000	0.173	-32.569	4.02	4.02	4.02	4.02	-5.33	238.7	0.16
4	564	-0.000	-40.380	-0.047	0.000	0.169	-30.393	4.02	4.02	4.02	4.02	-4.97	222.8	0.15
5	564	-0.000	-38.970	-0.048	0.000	0.168	-29.335	4.02	4.02	4.02	4.02	-4.80	215.0	0.14
8	564	-0.000	-45.000	-0.046	0.000	0.174	-33.880	4.02	4.02	4.02	4.02	-5.55	248.3	0.17
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)						

Nome travata: **Trave_203_IP1** Descrizione: **Trave_2 13-18-26-7**
ASTA NUM. 9 NI 52 NF 51 SEZ. Rp B= 0.300 H= 0.400 (trave)

categoria: p.p. y Permanente Domestici Neve qy tot.
qy medio: 9.83 3.00 1.25 1.30 15.38 kN/m

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	[Fx]	[Fy]	[Fz]	[Mx]	[My]	Mz	[APOST]	[AANT]	AINF	ASUP	Sc	Sf	w
	--													--
	cm	kN			kN*m			cm ²				N/mm ²		mm
3	0	-0.000	32.490	0.062	0.000	0.121	-19.987	4.02	4.02	4.02	4.02	-1.93	15.1	0.00
4	0	-0.000	30.210	0.065	0.000	0.128	-18.599	4.02	4.02	4.02	4.02	-1.79	14.1	0.00
5	0	-0.000	29.090	0.064	0.000	0.128	-17.917	4.02	4.02	4.02	4.02	-1.73	13.6	0.00
8	0	-0.000	33.870	0.062	0.000	0.122	-20.820	4.02	4.02	4.02	4.02	-3.41	152.6	0.08
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)						
3	26	-0.000	28.642	0.062	0.000	0.105	-16.888	4.02	4.02	4.02	4.02	-1.63	12.8	0.00
4	26	-0.000	26.633	0.065	0.000	0.111	-15.717	4.02	4.02	4.02	4.02	-1.51	11.9	0.00
5	26	-0.000	25.646	0.064	0.000	0.111	-15.142	4.02	4.02	4.02	4.02	-1.46	11.5	0.00
8	26	-0.000	29.859	0.062	0.000	0.105	-17.591	4.02	4.02	4.02	4.02	-1.69	13.3	0.00
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)						
3	52	-0.000	24.794	0.062	0.000	0.089	-9.919	4.02	4.02	4.02	4.02	-0.96	7.5	0.00
4	52	-0.000	23.057	0.065	0.000	0.094	-9.237	4.02	4.02	4.02	4.02	-0.89	7.0	0.00
5	52	-0.000	22.202	0.064	0.000	0.094	-8.902	4.02	4.02	4.02	4.02	-0.86	6.7	0.00
8	52	-0.000	25.847	0.062	0.000	0.089	-10.328	4.02	4.02	4.02	4.02	-0.99	7.8	0.00
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)						
3	78	-0.000	20.946	0.062	0.000	0.073	-3.954	4.02	4.02	4.02	4.02	-0.38	3.0	0.00
4	78	-0.000	19.480	0.065	0.000	0.077	-3.690	4.02	4.02	4.02	4.02	-0.36	2.8	0.00
5	78	-0.000	18.758	0.064	0.000	0.078	-3.561	4.02	4.02	4.02	4.02	-0.34	2.7	0.00
8	78	-0.000	21.836	0.062	0.000	0.073	-4.111	4.02	4.02	4.02	4.02	-0.40	3.1	0.00
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)						
3	104	-0.000	17.098	0.062	0.000	0.057	1.007	4.02	4.02	4.02	4.02	-0.10	0.8	0.00
4	104	-0.000	15.903	0.065	0.000	0.060	0.924	4.02	4.02	4.02	4.02	-0.09	0.7	0.00
5	104	-0.000	15.314	0.064	0.000	0.061	0.883	4.02	4.02	4.02	4.02	-0.09	0.7	0.00
8	104	-0.000	17.825	0.062	0.000	0.057	1.060	4.02	4.02	4.02	4.02	-0.10	0.8	0.00
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)						
3	130	-0.000	13.250	0.062	0.000	0.041	4.965	4.02	4.02	4.02	4.02	-0.48	3.8	0.00

4	130	-0.000	12.327	0.065	0.000	0.044	4.605	4.02	4.02	4.02	4.02	-0.44	3.5	0.00
5	130	-0.000	11.870	0.064	0.000	0.044	4.428	4.02	4.02	4.02	4.02	-0.43	3.4	0.00
8	130	-0.000	13.813	0.062	0.000	0.041	5.185	4.02	4.02	4.02	4.02	-0.50	3.9	0.00
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)						
3	156	-0.000	9.402	0.062	0.000	0.025	7.920	4.02	4.02	4.02	4.02	-0.76	6.0	0.00
4	156	-0.000	8.750	0.065	0.000	0.027	7.354	4.02	4.02	4.02	4.02	-0.71	5.6	0.00
5	156	-0.000	8.426	0.064	0.000	0.027	7.076	4.02	4.02	4.02	4.02	-0.68	5.4	0.00
8	156	-0.000	9.802	0.062	0.000	0.025	8.264	4.02	4.02	4.02	4.02	-0.80	6.3	0.00
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)						
3	183	-0.000	5.554	0.062	0.000	0.009	9.871	4.02	4.02	4.02	4.02	-0.95	7.5	0.00
4	183	-0.000	5.173	0.065	0.000	0.010	9.170	4.02	4.02	4.02	4.02	-0.88	6.9	0.00
5	183	-0.000	4.982	0.064	0.000	0.010	8.825	4.02	4.02	4.02	4.02	-0.85	6.7	0.00
8	183	-0.000	5.791	0.062	0.000	0.008	10.297	4.02	4.02	4.02	4.02	-0.99	7.8	0.00
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)						
3	209	-0.000	1.706	0.062	0.000	-0.007	10.818	4.02	4.02	4.02	4.02	-1.04	8.2	0.00
4	209	-0.000	1.597	0.065	0.000	-0.007	10.053	4.02	4.02	4.02	4.02	-0.97	7.6	0.00
5	209	-0.000	1.538	0.064	0.000	-0.006	9.676	4.02	4.02	4.02	4.02	-0.93	7.3	0.00
8	209	-0.000	1.779	0.062	0.000	-0.008	11.283	4.02	4.02	4.02	4.02	-1.09	8.5	0.00
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)						
3	235	-0.000	-2.142	0.062	0.000	-0.023	10.762	4.02	4.02	4.02	4.02	-1.04	8.1	0.00
4	235	-0.000	-1.980	0.065	0.000	-0.024	10.003	4.02	4.02	4.02	4.02	-0.96	7.6	0.00
5	235	-0.000	-1.906	0.064	0.000	-0.023	9.629	4.02	4.02	4.02	4.02	-0.93	7.3	0.00
8	235	-0.000	-2.232	0.062	0.000	-0.024	11.224	4.02	4.02	4.02	4.02	-1.08	8.5	0.00
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)						
3	261	-0.000	-5.990	0.062	0.000	-0.039	9.702	4.02	4.02	4.02	4.02	-0.93	7.3	0.00
4	261	-0.000	-5.557	0.065	0.000	-0.041	9.020	4.02	4.02	4.02	4.02	-0.87	6.8	0.00
5	261	-0.000	-5.350	0.064	0.000	-0.040	8.683	4.02	4.02	4.02	4.02	-0.84	6.6	0.00
8	261	-0.000	-6.243	0.062	0.000	-0.040	10.118	4.02	4.02	4.02	4.02	-0.97	7.7	0.00
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)						
3	287	-0.000	-9.838	0.062	0.000	-0.055	7.639	4.02	4.02	4.02	4.02	-0.74	5.8	0.00
4	287	-0.000	-9.133	0.065	0.000	-0.057	7.104	4.02	4.02	4.02	4.02	-0.68	5.4	0.00
5	287	-0.000	-8.794	0.064	0.000	-0.057	6.840	4.02	4.02	4.02	4.02	-0.66	5.2	0.00
8	287	-0.000	-10.255	0.062	0.000	-0.056	7.967	4.02	4.02	4.02	4.02	-0.77	6.0	0.00
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)						
3	313	-0.000	-13.686	0.062	0.000	-0.071	4.572	4.02	4.02	4.02	4.02	-0.44	3.5	0.00
4	313	-0.000	-12.710	0.065	0.000	-0.074	4.256	4.02	4.02	4.02	4.02	-0.41	3.2	0.00
5	313	-0.000	-12.238	0.064	0.000	-0.074	4.098	4.02	4.02	4.02	4.02	-0.39	3.1	0.00
8	313	-0.000	-14.266	0.062	0.000	-0.072	4.769	4.02	4.02	4.02	4.02	-0.46	3.6	0.00
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)						
3	339	-0.000	-17.534	0.062	0.000	-0.087	0.502	4.02	4.02	4.02	4.02	-0.05	0.4	0.00
4	339	-0.000	-16.287	0.065	0.000	-0.091	0.475	4.02	4.02	4.02	4.02	-0.05	0.4	0.00
5	339	-0.000	-15.682	0.064	0.000	-0.090	0.459	4.02	4.02	4.02	4.02	-0.04	0.3	0.00
8	339	-0.000	-18.277	0.062	0.000	-0.089	0.526	4.02	4.02	4.02	4.02	-0.05	0.4	0.00
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)						
3	365	-0.000	-21.382	0.062	0.000	-0.103	-4.572	4.02	4.02	4.02	4.02	-0.44	3.5	0.00
4	365	-0.000	-19.863	0.065	0.000	-0.108	-4.239	4.02	4.02	4.02	4.02	-0.41	3.2	0.00
5	365	-0.000	-19.126	0.064	0.000	-0.107	-4.079	4.02	4.02	4.02	4.02	-0.39	3.1	0.00
8	365	-0.000	-22.289	0.062	0.000	-0.105	-4.764	4.02	4.02	4.02	4.02	-0.46	3.6	0.00
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)						
3	391	-0.000	-25.230	0.062	0.000	-0.119	-6.865	4.02	4.02	4.02	4.02	-0.66	5.2	0.00
4	391	-0.000	-23.440	0.065	0.000	-0.125	-6.370	4.02	4.02	4.02	4.02	-0.61	4.8	0.00
5	391	-0.000	-22.570	0.064	0.000	-0.124	-6.130	4.02	4.02	4.02	4.02	-0.59	4.6	0.00
8	391	-0.000	-26.300	0.062	0.000	-0.121	-7.155	4.02	4.02	4.02	4.02	-0.69	5.4	0.00
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)						

Nome travata: **Trave_203_IP1** Descrizione: **Trave_2 13-18-26-7**
ASTA NUM. 24 NI 51 NF 178 SEZ. Rp B= 0.300 H= 0.240 (trave)

categoria: p.p. y Permanente Domestici Neve qy tot.
qy medio: 5.21 1.50 0.63 0.65 7.98 kN/m

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	[Fx]	[Fy]	[Fz]	[Mx]	[My]	Mz	[APOST]	[AANT]	AINF	ASUP	Sc	Sf	w
	cm	kN			kN*m			cm ²				N/mm ²		mm
3	0	-0.000	5.754	0.000	0.000	0.000	-1.295	4.02	4.02	4.02	4.02	-0.34	2.3	0.00
4	0	-0.000	5.364	0.000	0.000	0.000	-1.207	4.02	4.02	4.02	4.02	-0.31	2.2	0.00
5	0	-0.000	5.173	0.000	0.000	0.000	-1.164	4.02	4.02	4.02	4.02	-0.30	2.1	0.00
8	0	-0.000	5.989	0.000	0.000	0.000	-1.348	4.02	4.02	4.02	4.02	-0.35	2.4	0.00
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)						

3	5	-0.000	5.370	0.000	0.000	0.000	-1.295	4.02	4.02	4.02	4.02	-0.34	2.3	0.00
4	5	-0.000	5.006	0.000	0.000	0.000	-1.207	4.02	4.02	4.02	4.02	-0.31	2.2	0.00
5	5	-0.000	4.828	0.000	0.000	0.000	-1.164	4.02	4.02	4.02	4.02	-0.30	2.1	0.00
8	5	-0.000	5.590	0.000	0.000	0.000	-1.348	4.02	4.02	4.02	4.02	-0.35	2.4	0.00
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)						
3	10	-0.000	4.987	0.000	0.000	0.000	-1.295	4.02	4.02	4.02	4.02	-0.34	2.3	0.00
4	10	-0.000	4.649	0.000	0.000	0.000	-1.207	4.02	4.02	4.02	4.02	-0.31	2.2	0.00
5	10	-0.000	4.483	0.000	0.000	0.000	-1.164	4.02	4.02	4.02	4.02	-0.30	2.1	0.00
8	10	-0.000	5.190	0.000	0.000	0.000	-1.348	4.02	4.02	4.02	4.02	-0.35	2.4	0.00
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)						
3	15	-0.000	4.603	0.000	0.000	0.000	-1.295	4.02	4.02	4.02	4.02	-0.34	2.3	0.00
4	15	-0.000	4.291	0.000	0.000	0.000	-1.207	4.02	4.02	4.02	4.02	-0.31	2.2	0.00
5	15	-0.000	4.138	0.000	0.000	0.000	-1.164	4.02	4.02	4.02	4.02	-0.30	2.1	0.00
8	15	-0.000	4.791	0.000	0.000	0.000	-1.348	4.02	4.02	4.02	4.02	-0.35	2.4	0.00
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)						
3	20	-0.000	4.220	0.000	0.000	0.000	-1.161	4.02	4.02	4.02	4.02	-0.30	2.1	0.00
4	20	-0.000	3.934	0.000	0.000	0.000	-1.082	4.02	4.02	4.02	4.02	-0.28	2.0	0.00
5	20	-0.000	3.794	0.000	0.000	0.000	-1.043	4.02	4.02	4.02	4.02	-0.27	1.9	0.00
8	20	-0.000	4.392	0.000	0.000	0.000	-1.208	4.02	4.02	4.02	4.02	-0.31	2.2	0.00
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)						
3	25	-0.000	3.836	0.000	0.000	0.000	-0.959	4.02	4.02	4.02	4.02	-0.25	1.7	0.00
4	25	-0.000	3.576	0.000	0.000	0.000	-0.894	4.02	4.02	4.02	4.02	-0.23	1.6	0.00
5	25	-0.000	3.449	0.000	0.000	0.000	-0.862	4.02	4.02	4.02	4.02	-0.22	1.6	0.00
8	25	-0.000	3.993	0.000	0.000	0.000	-0.998	4.02	4.02	4.02	4.02	-0.26	1.8	0.00
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)						
3	30	-0.000	3.452	0.000	0.000	0.000	-0.777	4.02	4.02	4.02	4.02	-0.20	1.4	0.00
4	30	-0.000	3.218	0.000	0.000	0.000	-0.724	4.02	4.02	4.02	4.02	-0.19	1.3	0.00
5	30	-0.000	3.104	0.000	0.000	0.000	-0.698	4.02	4.02	4.02	4.02	-0.18	1.3	0.00
8	30	-0.000	3.593	0.000	0.000	0.000	-0.809	4.02	4.02	4.02	4.02	-0.21	1.5	0.00
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)						
3	35	-0.000	3.069	0.000	0.000	0.000	-0.614	4.02	4.02	4.02	4.02	-0.16	1.1	0.00
4	35	-0.000	2.861	0.000	0.000	0.000	-0.572	4.02	4.02	4.02	4.02	-0.15	1.0	0.00
5	35	-0.000	2.759	0.000	0.000	0.000	-0.552	4.02	4.02	4.02	4.02	-0.14	1.0	0.00
8	35	-0.000	3.194	0.000	0.000	0.000	-0.639	4.02	4.02	4.02	4.02	-0.17	1.2	0.00
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)						
3	40	-0.000	2.685	0.000	0.000	0.000	-0.470	4.02	4.02	4.02	4.02	-0.12	0.9	0.00
4	40	-0.000	2.503	0.000	0.000	0.000	-0.438	4.02	4.02	4.02	4.02	-0.11	0.8	0.00
5	40	-0.000	2.414	0.000	0.000	0.000	-0.423	4.02	4.02	4.02	4.02	-0.11	0.8	0.00
8	40	-0.000	2.795	0.000	0.000	0.000	-0.489	4.02	4.02	4.02	4.02	-0.13	0.9	0.00
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)						
3	45	-0.000	2.302	0.000	0.000	0.000	-0.345	4.02	4.02	4.02	4.02	-0.09	0.6	0.00
4	45	-0.000	2.146	0.000	0.000	0.000	-0.322	4.02	4.02	4.02	4.02	-0.08	0.6	0.00
5	45	-0.000	2.069	0.000	0.000	0.000	-0.310	4.02	4.02	4.02	4.02	-0.08	0.6	0.00
8	45	-0.000	2.396	0.000	0.000	0.000	-0.359	4.02	4.02	4.02	4.02	-0.09	0.7	0.00
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)						
3	50	-0.000	1.918	0.000	0.000	0.000	-0.240	4.02	4.02	4.02	4.02	-0.06	0.4	0.00
4	50	-0.000	1.788	0.000	0.000	0.000	-0.224	4.02	4.02	4.02	4.02	-0.06	0.4	0.00
5	50	-0.000	1.724	0.000	0.000	0.000	-0.216	4.02	4.02	4.02	4.02	-0.06	0.4	0.00
8	50	-0.000	1.996	0.000	0.000	0.000	-0.250	4.02	4.02	4.02	4.02	-0.07	0.5	0.00
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)						
3	55	-0.000	1.534	0.000	0.000	0.000	-0.153	4.02	4.02	4.02	4.02	-0.04	0.3	0.00
4	55	-0.000	1.430	0.000	0.000	0.000	-0.143	4.02	4.02	4.02	4.02	-0.04	0.3	0.00
5	55	-0.000	1.379	0.000	0.000	0.000	-0.138	4.02	4.02	4.02	4.02	-0.04	0.3	0.00
8	55	-0.000	1.597	0.000	0.000	0.000	-0.160	4.02	4.02	4.02	4.02	-0.04	0.3	0.00
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)						
3	60	-0.000	1.151	0.000	0.000	0.000	-0.086	4.02	4.02	4.02	4.02	-0.02	0.2	0.00
4	60	-0.000	1.073	0.000	0.000	0.000	-0.081	4.02	4.02	4.02	4.02	-0.02	0.1	0.00
5	60	-0.000	1.035	0.000	0.000	0.000	-0.078	4.02	4.02	4.02	4.02	-0.02	0.1	0.00
8	60	-0.000	1.198	0.000	0.000	0.000	-0.090	4.02	4.02	4.02	4.02	-0.02	0.2	0.00
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)						
3	65	-0.000	0.767	0.000	0.000	0.000	-0.038	4.02	4.02	4.02	4.02	-0.01	0.1	0.00
4	65	-0.000	0.715	0.000	0.000	0.000	-0.036	4.02	4.02	4.02	4.02	-0.01	0.1	0.00
5	65	-0.000	0.690	0.000	0.000	0.000	-0.035	4.02	4.02	4.02	4.02	-0.01	0.1	0.00
8	65	-0.000	0.799	0.000	0.000	0.000	-0.040	4.02	4.02	4.02	4.02	-0.01	0.1	0.00
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)						
3	70	-0.000	0.384	0.000	0.000	0.000	-0.010	4.02	4.02	4.02	4.02	-0.00	0.0	0.00
4	70	-0.000	0.358	0.000	0.000	0.000	-0.009	4.02	4.02	4.02	4.02	-0.00	0.0	0.00
5	70	-0.000	0.345	0.000	0.000	0.000	-0.009	4.02	4.02	4.02	4.02	-0.00	0.0	0.00
8	70	-0.000	0.399	0.000	0.000	0.000	-0.010	4.02	4.02	4.02	4.02	-0.00	0.0	0.00

apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)						
3	75	-0.000	-0.000	0.000	0.000	0.000	0.000	4.02	4.02	4.02	4.02	-0.00	-0.0	0.00
4	75	-0.000	-0.000	0.000	0.000	0.000	0.000	4.02	4.02	4.02	4.02	-0.00	-0.0	0.00
5	75	-0.000	0.000	0.000	0.000	0.000	0.000	4.02	4.02	4.02	4.02	-0.00	-0.0	0.00
8	75	-0.000	0.000	0.000	0.000	0.000	0.000	4.02	4.02	4.02	4.02	-0.00	-0.0	0.00
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)						
Nome travata: Trave_206_IP1 Descrizione: Trave_2 1-13														
ASTA NUM. 32		NI 187		NF 55		SEZ. Rp		B= 0.300		H= 0.240		(trave)		
categoria: p.p. y qy tot.														
qy medio:		1.77		1.77		kN/m								
armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato														
NC	x	[Fx]	[Fy]	[Fz]	[Mx]	[My]	Mz	[APOST]	[AANT]	AINF	ASUP	Sc	Sf	w
	cm	kN			kN*m			cm²				N/mm²		mm
3	0	-0.000	-0.000	0.000	0.000	0.000	0.000	4.02	4.02	4.02	4.02	-0.00	-0.0	0.00
4	0	-0.000	-0.000	0.000	0.000	0.000	0.000	4.02	4.02	4.02	4.02	-0.00	-0.0	0.00
5	0	-0.000	-0.000	0.000	0.000	0.000	0.000	4.02	4.02	4.02	4.02	-0.00	-0.0	0.00
8	0	-0.000	-0.000	0.000	0.000	0.000	0.000	4.02	4.02	4.02	4.02	-0.00	-0.0	0.00
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)						
3	5	-0.000	-0.088	0.000	0.000	0.000	-0.002	4.02	4.02	4.02	4.02	-0.00	0.0	0.00
4	5	-0.000	-0.088	0.000	0.000	0.000	-0.002	4.02	4.02	4.02	4.02	-0.00	0.0	0.00
5	5	-0.000	-0.088	0.000	0.000	0.000	-0.002	4.02	4.02	4.02	4.02	-0.00	0.0	0.00
8	5	-0.000	-0.088	0.000	0.000	0.000	-0.002	4.02	4.02	4.02	4.02	-0.00	0.0	0.00
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)						
3	10	-0.000	-0.177	0.000	0.000	0.000	-0.009	4.02	4.02	4.02	4.02	-0.00	0.0	0.00
4	10	-0.000	-0.177	0.000	0.000	0.000	-0.009	4.02	4.02	4.02	4.02	-0.00	0.0	0.00
5	10	-0.000	-0.177	0.000	0.000	0.000	-0.009	4.02	4.02	4.02	4.02	-0.00	0.0	0.00
8	10	-0.000	-0.177	0.000	0.000	0.000	-0.009	4.02	4.02	4.02	4.02	-0.00	0.0	0.00
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)						
3	15	-0.000	-0.265	0.000	0.000	0.000	-0.020	4.02	4.02	4.02	4.02	-0.01	0.0	0.00
4	15	-0.000	-0.265	0.000	0.000	0.000	-0.020	4.02	4.02	4.02	4.02	-0.01	0.0	0.00
5	15	-0.000	-0.265	0.000	0.000	0.000	-0.020	4.02	4.02	4.02	4.02	-0.01	0.0	0.00
8	15	-0.000	-0.265	0.000	0.000	0.000	-0.020	4.02	4.02	4.02	4.02	-0.01	0.0	0.00
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)						
3	20	-0.000	-0.353	0.000	0.000	0.000	-0.035	4.02	4.02	4.02	4.02	-0.01	0.1	0.00
4	20	-0.000	-0.353	0.000	0.000	0.000	-0.035	4.02	4.02	4.02	4.02	-0.01	0.1	0.00
5	20	-0.000	-0.353	0.000	0.000	0.000	-0.035	4.02	4.02	4.02	4.02	-0.01	0.1	0.00
8	20	-0.000	-0.353	0.000	0.000	0.000	-0.035	4.02	4.02	4.02	4.02	-0.01	0.1	0.00
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)						
3	25	-0.000	-0.441	0.000	0.000	0.000	-0.055	4.02	4.02	4.02	4.02	-0.01	0.1	0.00
4	25	-0.000	-0.441	0.000	0.000	0.000	-0.055	4.02	4.02	4.02	4.02	-0.01	0.1	0.00
5	25	-0.000	-0.441	0.000	0.000	0.000	-0.055	4.02	4.02	4.02	4.02	-0.01	0.1	0.00
8	25	-0.000	-0.441	0.000	0.000	0.000	-0.055	4.02	4.02	4.02	4.02	-0.01	0.1	0.00
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)						
3	30	-0.000	-0.530	0.000	0.000	0.000	-0.079	4.02	4.02	4.02	4.02	-0.02	0.1	0.00
4	30	-0.000	-0.530	0.000	0.000	0.000	-0.079	4.02	4.02	4.02	4.02	-0.02	0.1	0.00
5	30	-0.000	-0.530	0.000	0.000	0.000	-0.079	4.02	4.02	4.02	4.02	-0.02	0.1	0.00
8	30	-0.000	-0.530	0.000	0.000	0.000	-0.079	4.02	4.02	4.02	4.02	-0.02	0.1	0.00
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)						
3	35	-0.000	-0.618	0.000	0.000	0.000	-0.108	4.02	4.02	4.02	4.02	-0.03	0.2	0.00
4	35	-0.000	-0.618	0.000	0.000	0.000	-0.108	4.02	4.02	4.02	4.02	-0.03	0.2	0.00
5	35	-0.000	-0.618	0.000	0.000	0.000	-0.108	4.02	4.02	4.02	4.02	-0.03	0.2	0.00
8	35	-0.000	-0.618	0.000	0.000	0.000	-0.108	4.02	4.02	4.02	4.02	-0.03	0.2	0.00
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)						
3	40	-0.000	-0.706	0.000	0.000	0.000	-0.141	4.02	4.02	4.02	4.02	-0.04	0.3	0.00
4	40	-0.000	-0.706	0.000	0.000	0.000	-0.141	4.02	4.02	4.02	4.02	-0.04	0.3	0.00
5	40	-0.000	-0.706	0.000	0.000	0.000	-0.141	4.02	4.02	4.02	4.02	-0.04	0.3	0.00
8	40	-0.000	-0.706	0.000	0.000	0.000	-0.141	4.02	4.02	4.02	4.02	-0.04	0.3	0.00
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)						
3	45	-0.000	-0.794	0.000	0.000	0.000	-0.179	4.02	4.02	4.02	4.02	-0.05	0.3	0.00
4	45	-0.000	-0.794	0.000	0.000	0.000	-0.179	4.02	4.02	4.02	4.02	-0.05	0.3	0.00
5	45	-0.000	-0.794	0.000	0.000	0.000	-0.179	4.02	4.02	4.02	4.02	-0.05	0.3	0.00
8	45	-0.000	-0.794	0.000	0.000	0.000	-0.179	4.02	4.02	4.02	4.02	-0.05	0.3	0.00
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)						
3	50	-0.000	-0.883	0.000	0.000	0.000	-0.221	4.02	4.02	4.02	4.02	-0.06	0.4	0.00
4	50	-0.000	-0.883	0.000	0.000	0.000	-0.221	4.02	4.02	4.02	4.02	-0.06	0.4	0.00

5	50	-0.000	-0.883	0.000	0.000	0.000	-0.221	4.02	4.02	4.02	4.02	-0.06	0.4	0.00
8	50	-0.000	-0.883	0.000	0.000	0.000	-0.221	4.02	4.02	4.02	4.02	-0.06	0.4	0.00

apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01)

3	55	-0.000	-0.971	0.000	0.000	0.000	-0.267	4.02	4.02	4.02	4.02	-0.07	0.5	0.00
4	55	-0.000	-0.971	0.000	0.000	0.000	-0.267	4.02	4.02	4.02	4.02	-0.07	0.5	0.00
5	55	-0.000	-0.971	0.000	0.000	0.000	-0.267	4.02	4.02	4.02	4.02	-0.07	0.5	0.00
8	55	-0.000	-0.971	0.000	0.000	0.000	-0.267	4.02	4.02	4.02	4.02	-0.07	0.5	0.00

apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01)

3	60	-0.000	-1.059	0.000	0.000	0.000	-0.298	4.02	4.02	4.02	4.02	-0.08	0.5	0.00
4	60	-0.000	-1.059	0.000	0.000	0.000	-0.298	4.02	4.02	4.02	4.02	-0.08	0.5	0.00
5	60	-0.000	-1.059	0.000	0.000	0.000	-0.298	4.02	4.02	4.02	4.02	-0.08	0.5	0.00
8	60	-0.000	-1.059	0.000	0.000	0.000	-0.298	4.02	4.02	4.02	4.02	-0.08	0.5	0.00

apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01)

3	65	-0.000	-1.147	0.000	0.000	0.000	-0.298	4.02	4.02	4.02	4.02	-0.08	0.5	0.00
4	65	-0.000	-1.147	0.000	0.000	0.000	-0.298	4.02	4.02	4.02	4.02	-0.08	0.5	0.00
5	65	-0.000	-1.147	0.000	0.000	0.000	-0.298	4.02	4.02	4.02	4.02	-0.08	0.5	0.00
8	65	-0.000	-1.147	0.000	0.000	0.000	-0.298	4.02	4.02	4.02	4.02	-0.08	0.5	0.00

apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01)

3	70	-0.000	-1.236	0.000	0.000	0.000	-0.298	4.02	4.02	4.02	4.02	-0.08	0.5	0.00
4	70	-0.000	-1.236	0.000	0.000	0.000	-0.298	4.02	4.02	4.02	4.02	-0.08	0.5	0.00
5	70	-0.000	-1.236	0.000	0.000	0.000	-0.298	4.02	4.02	4.02	4.02	-0.08	0.5	0.00
8	70	-0.000	-1.236	0.000	0.000	0.000	-0.298	4.02	4.02	4.02	4.02	-0.08	0.5	0.00

apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01)

3	75	-0.000	-1.324	0.000	0.000	0.000	-0.298	6.03	6.03	6.03	6.03	-0.07	0.5	0.00
4	75	-0.000	-1.324	0.000	0.000	0.000	-0.298	6.03	6.03	6.03	6.03	-0.07	0.5	0.00
5	75	-0.000	-1.324	0.000	0.000	0.000	-0.298	6.03	6.03	6.03	6.03	-0.07	0.5	0.00
8	75	-0.000	-1.324	0.000	0.000	0.000	-0.298	6.03	6.03	6.03	6.03	-0.07	0.5	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

Nome travata: **Trave_206_IP1** Descrizione: **Trave_2 1-13**
ASTA NUM. 10 NI 55 NF 54 SEZ. Rp B= 0.300 H= 0.500 (trave)

categoria: p.p. y qy tot.
qy medio: 3.68 3.68 kN/m

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	[Fx]	[Fy]	[Fz]	[Mx]	[My]	Mz	[APOST]	[AANT]	AINF	ASUP	Sc	Sf	w
--	--													--
	cm		kN			kN*m				cm ²			N/mm ²	mm
3	0	-0.000	9.093	-0.005	0.000	0.109	-6.657	6.03	6.03	6.03	6.03	-0.40	3.2	0.00
4	0	-0.000	9.131	-0.008	0.000	0.099	-6.490	6.03	6.03	6.03	6.03	-0.39	3.2	0.00
5	0	-0.000	9.137	-0.009	0.000	0.094	-6.408	6.03	6.03	6.03	6.03	-0.38	3.1	0.00
8	0	-0.000	9.089	-0.003	0.000	0.115	-6.759	6.03	6.03	6.03	6.03	-0.41	3.3	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	32	-0.000	7.916	-0.005	0.000	0.110	-5.300	6.03	6.03	6.03	6.03	-0.32	2.6	0.00
4	32	-0.000	7.954	-0.008	0.000	0.102	-5.126	6.03	6.03	6.03	6.03	-0.31	2.5	0.00
5	32	-0.000	7.960	-0.009	0.000	0.097	-5.044	6.03	6.03	6.03	6.03	-0.30	2.5	0.00
8	32	-0.000	7.912	-0.003	0.000	0.116	-5.402	6.03	6.03	6.03	6.03	-0.32	2.6	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	64	-0.000	6.739	-0.005	0.000	0.112	-2.955	6.03	6.03	6.03	6.03	-0.18	1.4	0.00
4	64	-0.000	6.777	-0.008	0.000	0.104	-2.770	6.03	6.03	6.03	6.03	-0.17	1.3	0.00
5	64	-0.000	6.783	-0.009	0.000	0.100	-2.685	6.03	6.03	6.03	6.03	-0.16	1.3	0.00
8	64	-0.000	6.735	-0.003	0.000	0.117	-3.059	6.03	6.03	6.03	6.03	-0.18	1.5	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	96	-0.000	5.561	-0.005	0.000	0.113	-0.987	6.03	6.03	6.03	6.03	-0.06	0.5	0.00
4	96	-0.000	5.599	-0.008	0.000	0.107	-0.789	6.03	6.03	6.03	6.03	-0.05	0.4	0.00
5	96	-0.000	5.605	-0.009	0.000	0.103	-0.703	6.03	6.03	6.03	6.03	-0.04	0.3	0.00
8	96	-0.000	5.557	-0.003	0.000	0.118	-1.092	6.03	6.03	6.03	6.03	-0.07	0.5	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	128	-0.000	4.384	-0.005	0.000	0.115	0.604	6.03	6.03	6.03	6.03	-0.04	0.3	0.00
4	128	-0.000	4.422	-0.008	0.000	0.109	0.814	6.03	6.03	6.03	6.03	-0.05	0.4	0.00
5	128	-0.000	4.428	-0.009	0.000	0.106	0.902	6.03	6.03	6.03	6.03	-0.05	0.4	0.00
8	128	-0.000	4.380	-0.003	0.000	0.119	0.498	6.03	6.03	6.03	6.03	-0.03	0.2	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	160	-0.000	3.207	-0.005	0.000	0.116	1.819	6.03	6.03	6.03	6.03	-0.11	0.9	0.00
4	160	-0.000	3.245	-0.008	0.000	0.112	2.041	6.03	6.03	6.03	6.03	-0.12	1.0	0.00
5	160	-0.000	3.251	-0.009	0.000	0.109	2.131	6.03	6.03	6.03	6.03	-0.13	1.0	0.00
8	160	-0.000	3.203	-0.003	0.000	0.120	1.711	6.03	6.03	6.03	6.03	-0.10	0.8	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	192	-0.000	2.030	-0.005	0.000	0.117	2.656	6.03	6.03	6.03	6.03	-0.16	1.3	0.00
4	192	-0.000	2.068	-0.008	0.000	0.114	2.891	6.03	6.03	6.03	6.03	-0.17	1.4	0.00
5	192	-0.000	2.074	-0.009	0.000	0.112	2.983	6.03	6.03	6.03	6.03	-0.18	1.5	0.00
8	192	-0.000	2.026	-0.003	0.000	0.121	2.547	6.03	6.03	6.03	6.03	-0.15	1.2	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	224	-0.000	0.853	-0.005	0.000	0.119	3.118	6.03	6.03	6.03	4.02	-0.19	1.5	0.00
4	224	-0.000	0.891	-0.008	0.000	0.117	3.364	6.03	6.03	6.03	4.02	-0.21	1.7	0.00
5	224	-0.000	0.897	-0.009	0.000	0.115	3.458	6.03	6.03	6.03	4.02	-0.21	1.7	0.00
8	224	-0.000	0.849	-0.003	0.000	0.122	3.007	6.03	6.03	6.03	4.02	-0.19	1.5	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)

3	256	-0.000	-0.325	-0.005	0.000	0.120	3.202	6.03	6.03	6.03	4.02	-0.20	1.6	0.00
4	256	-0.000	-0.287	-0.008	0.000	0.120	3.461	6.03	6.03	6.03	4.02	-0.21	1.7	0.00
5	256	-0.000	-0.281	-0.009	0.000	0.118	3.556	6.03	6.03	6.03	4.02	-0.22	1.7	0.00
8	256	-0.000	-0.329	-0.003	0.000	0.123	3.090	6.03	6.03	6.03	4.02	-0.19	1.5	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)

3	288	-0.000	-1.502	-0.005	0.000	0.122	2.910	6.03	6.03	6.03	6.03	-0.17	1.4	0.00
4	288	-0.000	-1.464	-0.008	0.000	0.122	3.181	6.03	6.03	6.03	6.03	-0.19	1.5	0.00
5	288	-0.000	-1.458	-0.009	0.000	0.121	3.278	6.03	6.03	6.03	6.03	-0.20	1.6	0.00
8	288	-0.000	-1.506	-0.003	0.000	0.124	2.797	6.03	6.03	6.03	6.03	-0.17	1.4	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	320	-0.000	-2.679	-0.005	0.000	0.123	2.241	6.03	6.03	6.03	6.03	-0.13	1.1	0.00
4	320	-0.000	-2.641	-0.008	0.000	0.125	2.524	6.03	6.03	6.03	6.03	-0.15	1.2	0.00
5	320	-0.000	-2.635	-0.009	0.000	0.124	2.623	6.03	6.03	6.03	6.03	-0.16	1.3	0.00
8	320	-0.000	-2.683	-0.003	0.000	0.125	2.126	6.03	6.03	6.03	6.03	-0.13	1.0	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	352	-0.000	-3.856	-0.005	0.000	0.125	1.195	6.03	6.03	6.03	6.03	-0.07	0.6	0.00
4	352	-0.000	-3.818	-0.008	0.000	0.127	1.491	6.03	6.03	6.03	6.03	-0.09	0.7	0.00
5	352	-0.000	-3.812	-0.009	0.000	0.127	1.592	6.03	6.03	6.03	6.03	-0.10	0.8	0.00
8	352	-0.000	-3.860	-0.003	0.000	0.126	1.079	6.03	6.03	6.03	6.03	-0.06	0.5	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	384	-0.000	-5.033	-0.005	0.000	0.126	-0.228	6.03	6.03	6.03	6.03	-0.01	0.1	0.00
4	384	-0.000	-4.995	-0.008	0.000	0.130	0.081	6.03	6.03	6.03	6.03	-0.00	0.0	0.00
5	384	-0.000	-4.989	-0.009	0.000	0.130	0.183	6.03	6.03	6.03	6.03	-0.01	0.1	0.00
8	384	-0.000	-5.037	-0.003	0.000	0.127	-0.345	6.03	6.03	6.03	6.03	-0.02	0.2	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	416	-0.000	-6.211	-0.005	0.000	0.128	-2.027	6.03	6.03	6.03	6.03	-0.12	1.0	0.00
4	416	-0.000	-6.173	-0.008	0.000	0.132	-1.706	6.03	6.03	6.03	6.03	-0.10	0.8	0.00
5	416	-0.000	-6.167	-0.009	0.000	0.133	-1.602	6.03	6.03	6.03	6.03	-0.10	0.8	0.00
8	416	-0.000	-6.215	-0.003	0.000	0.128	-2.145	6.03	6.03	6.03	6.03	-0.13	1.0	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	448	-0.000	-7.388	-0.005	0.000	0.129	-4.202	6.03	6.03	6.03	6.03	-0.25	2.0	0.00
4	448	-0.000	-7.350	-0.008	0.000	0.135	-3.870	6.03	6.03	6.03	6.03	-0.23	1.9	0.00
5	448	-0.000	-7.344	-0.009	0.000	0.136	-3.764	6.03	6.03	6.03	6.03	-0.23	1.8	0.00
8	448	-0.000	-7.392	-0.003	0.000	0.129	-4.322	6.03	6.03	6.03	6.03	-0.26	2.1	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	480	-0.000	-8.565	-0.005	0.000	0.131	-5.470	6.03	6.03	6.03	6.03	-0.33	2.7	0.00
4	480	-0.000	-8.527	-0.008	0.000	0.138	-5.131	6.03	6.03	6.03	6.03	-0.31	2.5	0.00
5	480	-0.000	-8.521	-0.009	0.000	0.139	-5.024	6.03	6.03	6.03	6.03	-0.30	2.4	0.00
8	480	-0.000	-8.569	-0.003	0.000	0.130	-5.591	6.03	6.03	6.03	6.03	-0.34	2.7	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

Nome travata: **Trave_210_IP1** Descrizione: **Trave_2 25-5**
ASTA NUM. 11 NI 31 NF 30 SEZ. Rp B= 0.300 H= 0.500 (trave)

categoria: p.p. y qy tot.
qy medio: 3.68 3.68 kN/m

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	[Fx]	[Fy]	[Fz]	[Mx]	[My]	Mz	[APOST]	[AANT]	AINF	ASUP	Sc	Sf	w
	cm	kN			kN*m			cm²				N/mm²		mm
3	0	-0.000	9.469	0.054	0.000	-0.009	-5.269	6.03	6.03	6.03	6.03	-0.32	2.6	0.00
4	0	-0.000	9.457	0.047	0.000	-0.018	-5.301	6.03	6.03	6.03	6.03	-0.32	2.6	0.00
5	0	-0.000	9.450	0.044	0.000	-0.022	-5.315	6.03	6.03	6.03	6.03	-0.32	2.6	0.00
8	0	-0.000	9.478	0.058	0.000	-0.004	-5.253	6.03	6.03	6.03	6.03	-0.32	2.6	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)														
3	31	-0.000	8.343	0.054	0.000	-0.025	-3.963	6.03	6.03	6.03	6.03	-0.24	1.9	0.00
4	31	-0.000	8.331	0.047	0.000	-0.032	-3.998	6.03	6.03	6.03	6.03	-0.24	1.9	0.00
5	31	-0.000	8.324	0.044	0.000	-0.035	-4.012	6.03	6.03	6.03	6.03	-0.24	2.0	0.00
8	31	-0.000	8.352	0.058	0.000	-0.022	-3.947	6.03	6.03	6.03	6.03	-0.24	1.9	0.00


```

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3  61  -0.000  7.218  0.054  0.000 -0.042 -1.582  6.03  6.03  6.03  6.03  -0.09  0.8  0.00
4  61  -0.000  7.205  0.047  0.000 -0.047 -1.621  6.03  6.03  6.03  6.03  -0.10  0.8  0.00
5  61  -0.000  7.199  0.044  0.000 -0.048 -1.637  6.03  6.03  6.03  6.03  -0.10  0.8  0.00
8  61  -0.000  7.226  0.058  0.000 -0.040 -1.563  6.03  6.03  6.03  6.03  -0.09  0.8  0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3  92  -0.000  6.092  0.054  0.000 -0.058  0.454  6.03  6.03  6.03  6.03  -0.03  0.2  0.00
4  92  -0.000  6.080  0.047  0.000 -0.061  0.412  6.03  6.03  6.03  6.03  -0.02  0.2  0.00
5  92  -0.000  6.073  0.044  0.000 -0.062  0.394  6.03  6.03  6.03  6.03  -0.02  0.2  0.00
8  92  -0.000  6.101  0.058  0.000 -0.057  0.476  6.03  6.03  6.03  6.03  -0.03  0.2  0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3  122 -0.000  4.966  0.054  0.000 -0.075  2.146  6.03  6.03  6.03  6.03  -0.13  1.0  0.00
4  122 -0.000  4.954  0.047  0.000 -0.075  2.100  6.03  6.03  6.03  6.03  -0.13  1.0  0.00
5  122 -0.000  4.947  0.044  0.000 -0.075  2.080  6.03  6.03  6.03  6.03  -0.12  1.0  0.00
8  122 -0.000  4.975  0.058  0.000 -0.075  2.171  6.03  6.03  6.03  6.03  -0.13  1.1  0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3  153 -0.000  3.840  0.054  0.000 -0.092  3.494  6.03  6.03  6.03  6.03  -0.21  1.7  0.00
4  153 -0.000  3.828  0.047  0.000 -0.090  3.444  6.03  6.03  6.03  6.03  -0.21  1.7  0.00
5  153 -0.000  3.821  0.044  0.000 -0.089  3.422  6.03  6.03  6.03  6.03  -0.21  1.7  0.00
8  153 -0.000  3.849  0.058  0.000 -0.093  3.521  6.03  6.03  6.03  6.03  -0.21  1.7  0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3  184 -0.000  2.715  0.054  0.000 -0.108  4.497  6.03  6.03  6.03  4.02  -0.28  2.2  0.00
4  184 -0.000  2.702  0.047  0.000 -0.104  4.443  6.03  6.03  6.03  4.02  -0.27  2.2  0.00
5  184 -0.000  2.696  0.044  0.000 -0.102  4.419  6.03  6.03  6.03  4.02  -0.27  2.2  0.00
8  184 -0.000  2.723  0.058  0.000 -0.110  4.527  6.03  6.03  6.03  4.02  -0.28  2.2  0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= --      (e arm. base= 4 X 2.01)

3  214 -0.000  1.589  0.054  0.000 -0.125  5.155  6.03  6.03  6.03  4.02  -0.32  2.5  0.00
4  214 -0.000  1.576  0.047  0.000 -0.118  5.098  6.03  6.03  6.03  4.02  -0.31  2.5  0.00
5  214 -0.000  1.570  0.044  0.000 -0.115  5.071  6.03  6.03  6.03  4.02  -0.31  2.5  0.00
8  214 -0.000  1.597  0.058  0.000 -0.128  5.188  6.03  6.03  6.03  4.02  -0.32  2.6  0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= --      (e arm. base= 4 X 2.01)

3  245 -0.000  0.463  0.054  0.000 -0.141  5.469  6.03  6.03  6.03  4.02  -0.34  2.7  0.00
4  245 -0.000  0.451  0.047  0.000 -0.133  5.408  6.03  6.03  6.03  4.02  -0.33  2.7  0.00
5  245 -0.000  0.444  0.044  0.000 -0.129  5.380  6.03  6.03  6.03  4.02  -0.33  2.6  0.00
8  245 -0.000  0.472  0.058  0.000 -0.146  5.504  6.03  6.03  6.03  4.02  -0.34  2.7  0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= --      (e arm. base= 4 X 2.01)

3  275 -0.000 -0.663  0.054  0.000 -0.158  5.439  6.03  6.03  6.03  4.02  -0.34  2.7  0.00
4  275 -0.000 -0.675  0.047  0.000 -0.147  5.374  6.03  6.03  6.03  4.02  -0.33  2.6  0.00
5  275 -0.000 -0.682  0.044  0.000 -0.142  5.343  6.03  6.03  6.03  4.02  -0.33  2.6  0.00
8  275 -0.000 -0.654  0.058  0.000 -0.163  5.476  6.03  6.03  6.03  4.02  -0.34  2.7  0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= --      (e arm. base= 4 X 2.01)

3  306 -0.000 -1.788  0.054  0.000 -0.174  5.064  6.03  6.03  6.03  4.02  -0.31  2.5  0.00
4  306 -0.000 -1.801  0.047  0.000 -0.161  4.995  6.03  6.03  6.03  4.02  -0.31  2.5  0.00
5  306 -0.000 -1.807  0.044  0.000 -0.156  4.962  6.03  6.03  6.03  4.02  -0.31  2.4  0.00
8  306 -0.000 -1.780  0.058  0.000 -0.181  5.104  6.03  6.03  6.03  4.02  -0.31  2.5  0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= --      (e arm. base= 4 X 2.01)

3  337 -0.000 -2.914  0.054  0.000 -0.191  4.344  6.03  6.03  6.03  4.02  -0.27  2.1  0.00
4  337 -0.000 -2.927  0.047  0.000 -0.176  4.272  6.03  6.03  6.03  4.02  -0.26  2.1  0.00
5  337 -0.000 -2.933  0.044  0.000 -0.169  4.237  6.03  6.03  6.03  4.02  -0.26  2.1  0.00
8  337 -0.000 -2.906  0.058  0.000 -0.199  4.387  6.03  6.03  6.03  4.02  -0.27  2.2  0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= --      (e arm. base= 4 X 2.01)

3  367 -0.000 -4.040  0.054  0.000 -0.207  3.280  6.03  6.03  6.03  6.03  -0.20  1.6  0.00
4  367 -0.000 -4.053  0.047  0.000 -0.190  3.204  6.03  6.03  6.03  6.03  -0.19  1.6  0.00
5  367 -0.000 -4.059  0.044  0.000 -0.182  3.167  6.03  6.03  6.03  6.03  -0.19  1.5  0.00
8  367 -0.000 -4.032  0.058  0.000 -0.216  3.326  6.03  6.03  6.03  6.03  -0.20  1.6  0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3  398 -0.000 -5.166  0.054  0.000 -0.224  1.872  6.03  6.03  6.03  6.03  -0.11  0.9  0.00
4  398 -0.000 -5.178  0.047  0.000 -0.204  1.791  6.03  6.03  6.03  6.03  -0.11  0.9  0.00
5  398 -0.000 -5.185  0.044  0.000 -0.196  1.752  6.03  6.03  6.03  6.03  -0.11  0.9  0.00
8  398 -0.000 -5.157  0.058  0.000 -0.234  1.920  6.03  6.03  6.03  6.03  -0.12  0.9  0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3  428 -0.000 -6.291  0.054  0.000 -0.240  0.119  6.03  6.03  6.03  6.03  -0.01  0.1  0.00
4  428 -0.000 -6.304  0.047  0.000 -0.219  0.034  6.03  6.03  6.03  6.03  -0.00  0.0  0.00
5  428 -0.000 -6.310  0.044  0.000 -0.209 -0.007  6.03  6.03  6.03  6.03  -0.00  0.0  0.00
8  428 -0.000 -6.283  0.058  0.000 -0.252  0.169  6.03  6.03  6.03  6.03  -0.01  0.1  0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3  459 -0.000 -7.417  0.054  0.000 -0.257 -0.866  6.03  6.03  6.03  6.03  -0.05  0.4  0.00
4  459 -0.000 -7.430  0.047  0.000 -0.233 -0.953  6.03  6.03  6.03  6.03  -0.06  0.5  0.00
5  459 -0.000 -7.436  0.044  0.000 -0.223 -0.995  6.03  6.03  6.03  6.03  -0.06  0.5  0.00

```


8 459 -0.000 -7.409 0.058 0.000 -0.269 -0.815 6.03 6.03 6.03 6.03 -0.05 0.4 0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

Nome travata: **Trave_210_IP1** Descrizione: **Trave_2 25-5**
ASTA NUM. 28 NI 30 NF 182 SEZ. Rp B= 0.300 H= 0.240 (trave)

categoria: p.p. y qy tot.
qy medio: 1.77 1.77 kN/m

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	[Fx]	[Fy]	[Fz]	[Mx]	[My]	Mz	[APOST]	[AANT]	AINF	ASUP	Sc	Sf	w
	cm	kN			kN*m			cm ²				N/mm ²		mm
3	0	-0.000	1.324	-0.000	0.000	0.000	-0.298	6.03	6.03	6.03	6.03	-0.07	0.5	0.00
4	0	-0.000	1.324	-0.000	0.000	0.000	-0.298	6.03	6.03	6.03	6.03	-0.07	0.5	0.00
5	0	-0.000	1.324	-0.000	0.000	0.000	-0.298	6.03	6.03	6.03	6.03	-0.07	0.5	0.00
8	0	-0.000	1.324	-0.000	0.000	0.000	-0.298	6.03	6.03	6.03	6.03	-0.07	0.5	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	5	-0.000	1.236	-0.000	0.000	0.000	-0.298	4.02	4.02	4.02	4.02	-0.08	0.5	0.00
4	5	-0.000	1.236	-0.000	0.000	0.000	-0.298	4.02	4.02	4.02	4.02	-0.08	0.5	0.00
5	5	-0.000	1.236	-0.000	0.000	0.000	-0.298	4.02	4.02	4.02	4.02	-0.08	0.5	0.00
8	5	-0.000	1.236	-0.000	0.000	0.000	-0.298	4.02	4.02	4.02	4.02	-0.08	0.5	0.00

apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01)

3	10	-0.000	1.147	-0.000	0.000	0.000	-0.298	4.02	4.02	4.02	4.02	-0.08	0.5	0.00
4	10	-0.000	1.147	-0.000	0.000	0.000	-0.298	4.02	4.02	4.02	4.02	-0.08	0.5	0.00
5	10	-0.000	1.147	-0.000	0.000	0.000	-0.298	4.02	4.02	4.02	4.02	-0.08	0.5	0.00
8	10	-0.000	1.147	-0.000	0.000	0.000	-0.298	4.02	4.02	4.02	4.02	-0.08	0.5	0.00

apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01)

3	15	-0.000	1.059	-0.000	0.000	0.000	-0.298	4.02	4.02	4.02	4.02	-0.08	0.5	0.00
4	15	-0.000	1.059	-0.000	0.000	0.000	-0.298	4.02	4.02	4.02	4.02	-0.08	0.5	0.00
5	15	-0.000	1.059	-0.000	0.000	0.000	-0.298	4.02	4.02	4.02	4.02	-0.08	0.5	0.00
8	15	-0.000	1.059	-0.000	0.000	0.000	-0.298	4.02	4.02	4.02	4.02	-0.08	0.5	0.00

apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01)

3	20	-0.000	0.971	-0.000	0.000	0.000	-0.267	4.02	4.02	4.02	4.02	-0.07	0.5	0.00
4	20	-0.000	0.971	-0.000	0.000	0.000	-0.267	4.02	4.02	4.02	4.02	-0.07	0.5	0.00
5	20	-0.000	0.971	-0.000	0.000	0.000	-0.267	4.02	4.02	4.02	4.02	-0.07	0.5	0.00
8	20	-0.000	0.971	-0.000	0.000	0.000	-0.267	4.02	4.02	4.02	4.02	-0.07	0.5	0.00

apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01)

3	25	-0.000	0.883	-0.000	0.000	0.000	-0.221	4.02	4.02	4.02	4.02	-0.06	0.4	0.00
4	25	-0.000	0.883	-0.000	0.000	0.000	-0.221	4.02	4.02	4.02	4.02	-0.06	0.4	0.00
5	25	-0.000	0.883	-0.000	0.000	0.000	-0.221	4.02	4.02	4.02	4.02	-0.06	0.4	0.00
8	25	-0.000	0.883	-0.000	0.000	0.000	-0.221	4.02	4.02	4.02	4.02	-0.06	0.4	0.00

apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01)

3	30	-0.000	0.794	-0.000	0.000	0.000	-0.179	4.02	4.02	4.02	4.02	-0.05	0.3	0.00
4	30	-0.000	0.794	-0.000	0.000	0.000	-0.179	4.02	4.02	4.02	4.02	-0.05	0.3	0.00
5	30	-0.000	0.794	-0.000	0.000	0.000	-0.179	4.02	4.02	4.02	4.02	-0.05	0.3	0.00
8	30	-0.000	0.794	-0.000	0.000	0.000	-0.179	4.02	4.02	4.02	4.02	-0.05	0.3	0.00

apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01)

3	35	-0.000	0.706	-0.000	0.000	0.000	-0.141	4.02	4.02	4.02	4.02	-0.04	0.3	0.00
4	35	-0.000	0.706	-0.000	0.000	0.000	-0.141	4.02	4.02	4.02	4.02	-0.04	0.3	0.00
5	35	-0.000	0.706	-0.000	0.000	0.000	-0.141	4.02	4.02	4.02	4.02	-0.04	0.3	0.00
8	35	-0.000	0.706	-0.000	0.000	0.000	-0.141	4.02	4.02	4.02	4.02	-0.04	0.3	0.00

apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01)

3	40	-0.000	0.618	-0.000	0.000	0.000	-0.108	4.02	4.02	4.02	4.02	-0.03	0.2	0.00
4	40	-0.000	0.618	-0.000	0.000	0.000	-0.108	4.02	4.02	4.02	4.02	-0.03	0.2	0.00
5	40	-0.000	0.618	-0.000	0.000	0.000	-0.108	4.02	4.02	4.02	4.02	-0.03	0.2	0.00
8	40	-0.000	0.618	-0.000	0.000	0.000	-0.108	4.02	4.02	4.02	4.02	-0.03	0.2	0.00

apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01)

3	45	-0.000	0.530	-0.000	0.000	0.000	-0.079	4.02	4.02	4.02	4.02	-0.02	0.1	0.00
4	45	-0.000	0.530	-0.000	0.000	0.000	-0.079	4.02	4.02	4.02	4.02	-0.02	0.1	0.00
5	45	-0.000	0.530	-0.000	0.000	0.000	-0.079	4.02	4.02	4.02	4.02	-0.02	0.1	0.00
8	45	-0.000	0.530	-0.000	0.000	0.000	-0.079	4.02	4.02	4.02	4.02	-0.02	0.1	0.00

apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01)

3	50	-0.000	0.441	-0.000	0.000	0.000	-0.055	4.02	4.02	4.02	4.02	-0.01	0.1	0.00
4	50	-0.000	0.441	-0.000	0.000	0.000	-0.055	4.02	4.02	4.02	4.02	-0.01	0.1	0.00
5	50	-0.000	0.441	-0.000	0.000	0.000	-0.055	4.02	4.02	4.02	4.02	-0.01	0.1	0.00
8	50	-0.000	0.441	-0.000	0.000	0.000	-0.055	4.02	4.02	4.02	4.02	-0.01	0.1	0.00

apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01)

3	55	-0.000	0.353	-0.000	0.000	0.000	-0.035	4.02	4.02	4.02	4.02	-0.01	0.1	0.00
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4	55	-0.000	0.353	-0.000	0.000	0.000	-0.035	4.02	4.02	4.02	4.02	-0.01	0.1	0.00
5	55	-0.000	0.353	-0.000	0.000	0.000	-0.035	4.02	4.02	4.02	4.02	-0.01	0.1	0.00
8	55	-0.000	0.353	-0.000	0.000	0.000	-0.035	4.02	4.02	4.02	4.02	-0.01	0.1	0.00

apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01)

3	60	-0.000	0.265	-0.000	0.000	0.000	-0.020	4.02	4.02	4.02	4.02	-0.01	0.0	0.00
4	60	-0.000	0.265	-0.000	0.000	0.000	-0.020	4.02	4.02	4.02	4.02	-0.01	0.0	0.00
5	60	-0.000	0.265	-0.000	0.000	0.000	-0.020	4.02	4.02	4.02	4.02	-0.01	0.0	0.00
8	60	-0.000	0.265	-0.000	0.000	0.000	-0.020	4.02	4.02	4.02	4.02	-0.01	0.0	0.00

apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01)

3	65	-0.000	0.177	-0.000	0.000	0.000	-0.009	4.02	4.02	4.02	4.02	-0.00	0.0	0.00
4	65	-0.000	0.177	-0.000	0.000	0.000	-0.009	4.02	4.02	4.02	4.02	-0.00	0.0	0.00
5	65	-0.000	0.177	-0.000	0.000	0.000	-0.009	4.02	4.02	4.02	4.02	-0.00	0.0	0.00
8	65	-0.000	0.177	-0.000	0.000	0.000	-0.009	4.02	4.02	4.02	4.02	-0.00	0.0	0.00

apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01)

3	70	-0.000	0.088	-0.000	0.000	0.000	-0.002	4.02	4.02	4.02	4.02	-0.00	0.0	0.00
4	70	-0.000	0.088	-0.000	0.000	0.000	-0.002	4.02	4.02	4.02	4.02	-0.00	0.0	0.00
5	70	-0.000	0.088	-0.000	0.000	0.000	-0.002	4.02	4.02	4.02	4.02	-0.00	0.0	0.00
8	70	-0.000	0.088	-0.000	0.000	0.000	-0.002	4.02	4.02	4.02	4.02	-0.00	0.0	0.00

apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01)

3	75	-0.000	0.000	-0.000	0.000	0.000	0.000	4.02	4.02	4.02	4.02	-0.00	-0.0	0.00
4	75	-0.000	0.000	-0.000	0.000	0.000	0.000	4.02	4.02	4.02	4.02	-0.00	-0.0	0.00
5	75	-0.000	0.000	-0.000	0.000	0.000	0.000	4.02	4.02	4.02	4.02	-0.00	-0.0	0.00
8	75	-0.000	0.000	-0.000	0.000	0.000	0.000	4.02	4.02	4.02	4.02	-0.00	-0.0	0.00

apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01)

Nome travata: **Trave_209_IP1** Descrizione: **Trave_2 24-4**
ASTA NUM. 13 NI 39 NF 40 SEZ. Rp B= 0.600 H= 0.240 (trave)

categoria: p.p. y Permanente Domestici Neve qy tot.
qy medio: 11.01 2.74 1.14 1.19 16.07 kN/m

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	[Fx]	[Fy]	[Fz]	[Mx]	[My]	Mz	[APOST]	[AANT]	AINF	ASUP	Sc	Sf	w
--	cm	kN			kN*m			cm²				N/mm²		mm

3	0	-0.000	35.840	-0.239	0.000	-0.321	-19.574	6.03	6.03	4.02	6.03	-4.80	172.6	0.13
4	0	-0.000	33.640	-0.210	0.000	-0.285	-18.384	6.03	6.03	4.02	6.03	-4.51	162.1	0.12
5	0	-0.000	32.560	-0.198	0.000	-0.268	-17.786	6.03	6.03	4.02	6.03	-4.37	156.8	0.11
8	0	-0.000	37.170	-0.253	0.000	-0.340	-20.295	6.03	6.03	4.02	6.03	-4.98	178.9	0.14

apost= 2.01 aant= 2.01 ainf= -- asup= 2.01 (e arm. base= 4 X 2.01)

3	31	-0.000	31.097	-0.239	0.000	-0.248	-14.706	6.03	6.03	4.02	6.03	-3.61	129.7	0.08
4	31	-0.000	29.187	-0.210	0.000	-0.220	-13.816	6.03	6.03	4.02	6.03	-1.89	13.0	0.00
5	31	-0.000	28.249	-0.198	0.000	-0.208	-13.365	6.03	6.03	4.02	6.03	-1.83	12.6	0.00
8	31	-0.000	32.251	-0.253	0.000	-0.263	-15.249	6.03	6.03	4.02	6.03	-3.74	134.4	0.08

apost= 2.01 aant= 2.01 ainf= -- asup= 2.01 (e arm. base= 4 X 2.01)

3	61	-0.000	26.353	-0.239	0.000	-0.175	-5.915	6.03	6.03	6.03	6.03	-0.79	5.5	0.00
4	61	-0.000	24.733	-0.210	0.000	-0.156	-5.564	6.03	6.03	6.03	6.03	-0.75	5.2	0.00
5	61	-0.000	23.937	-0.198	0.000	-0.147	-5.380	6.03	6.03	6.03	6.03	-0.72	5.0	0.00
8	61	-0.000	27.333	-0.253	0.000	-0.185	-6.132	6.03	6.03	6.03	6.03	-0.82	5.7	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	92	-0.000	21.610	-0.239	0.000	-0.102	1.426	6.03	6.03	6.03	6.03	-0.19	1.3	0.00
4	92	-0.000	20.280	-0.210	0.000	-0.092	1.325	6.03	6.03	6.03	6.03	-0.18	1.2	0.00
5	92	-0.000	19.626	-0.198	0.000	-0.087	1.286	6.03	6.03	6.03	6.03	-0.17	1.2	0.00
8	92	-0.000	22.414	-0.253	0.000	-0.108	1.479	6.03	6.03	6.03	6.03	-0.20	1.4	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	122	-0.000	16.867	-0.239	0.000	-0.028	7.314	6.03	6.03	6.03	4.02	-1.00	6.9	0.00
4	122	-0.000	15.827	-0.210	0.000	-0.028	6.850	6.03	6.03	6.03	4.02	-0.94	6.4	0.00
5	122	-0.000	15.315	-0.198	0.000	-0.026	6.633	6.03	6.03	6.03	4.02	-0.91	6.2	0.00
8	122	-0.000	17.495	-0.253	0.000	-0.030	7.585	6.03	6.03	6.03	4.02	-1.04	7.1	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)

3	153	-0.000	12.123	-0.239	0.000	0.045	11.750	6.03	6.03	6.03	4.02	-1.61	11.1	0.00
4	153	-0.000	11.373	-0.210	0.000	0.037	11.013	6.03	6.03	6.03	4.02	-1.51	10.4	0.00
5	153	-0.000	11.003	-0.198	0.000	0.035	10.661	6.03	6.03	6.03	4.02	-1.46	10.0	0.00
8	153	-0.000	12.577	-0.253	0.000	0.047	12.185	6.03	6.03	6.03	4.02	-1.67	11.5	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)

3	184	-0.000	7.380	-0.239	0.000	0.118	14.735	6.03	6.03	6.03	4.02	-3.62	129.9	0.08
4	184	-0.000	6.920	-0.210	0.000	0.101	13.813	6.03	6.03	6.03	4.02	-1.89	13.0	0.00
5	184	-0.000	6.692	-0.198	0.000	0.095	13.369	6.03	6.03	6.03	4.02	-1.83	12.6	0.00
8	184	-0.000	7.658	-0.253	0.000	0.124	15.281	6.03	6.03	6.03	4.02	-3.75	134.7	0.08

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)

3	214	-0.000	2.637	-0.239	0.000	0.191	16.268	6.03	6.03	6.03	4.02	-3.99	143.4	0.10
4	214	-0.000	2.467	-0.210	0.000	0.165	15.250	6.03	6.03	6.03	4.02	-3.74	134.5	0.08
5	214	-0.000	2.381	-0.198	0.000	0.156	14.757	6.03	6.03	6.03	4.02	-3.62	130.1	0.08
8	214	-0.000	2.739	-0.253	0.000	0.202	16.871	6.03	6.03	6.03	4.02	-4.14	148.8	0.10

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)

3	245	-0.000	-2.107	-0.239	0.000	0.264	16.350	6.03	6.03	6.03	4.02	-4.01	144.2	0.10
4	245	-0.000	-1.987	-0.210	0.000	0.230	15.324	6.03	6.03	6.03	4.02	-3.76	135.1	0.08
5	245	-0.000	-1.931	-0.198	0.000	0.216	14.827	6.03	6.03	6.03	4.02	-3.64	130.7	0.08
8	245	-0.000	-2.179	-0.253	0.000	0.279	16.957	6.03	6.03	6.03	4.02	-4.16	149.5	0.10

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)

3	275	-0.000	-6.850	-0.239	0.000	0.337	14.979	6.03	6.03	6.03	4.02	-3.68	132.1	0.08
4	275	-0.000	-6.440	-0.210	0.000	0.294	14.035	6.03	6.03	6.03	4.02	-1.92	13.2	0.00
5	275	-0.000	-6.242	-0.198	0.000	0.277	13.577	6.03	6.03	6.03	4.02	-1.86	12.8	0.00
8	275	-0.000	-7.098	-0.253	0.000	0.357	15.537	6.03	6.03	6.03	4.02	-3.81	137.0	0.09

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)

3	306	-0.000	-11.593	-0.239	0.000	0.410	12.157	6.03	6.03	6.03	4.02	-1.67	11.4	0.00
4	306	-0.000	-10.893	-0.210	0.000	0.358	11.383	6.03	6.03	6.03	4.02	-1.56	10.7	0.00
5	306	-0.000	-10.553	-0.198	0.000	0.337	11.007	6.03	6.03	6.03	4.02	-1.51	10.4	0.00
8	306	-0.000	-12.017	-0.253	0.000	0.434	12.612	6.03	6.03	6.03	4.02	-1.73	11.9	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)

3	337	-0.000	-16.337	-0.239	0.000	0.483	7.883	6.03	6.03	6.03	4.02	-1.08	7.4	0.00
4	337	-0.000	-15.347	-0.210	0.000	0.422	7.368	6.03	6.03	6.03	4.02	-1.01	6.9	0.00
5	337	-0.000	-14.865	-0.198	0.000	0.398	7.119	6.03	6.03	6.03	4.02	-0.98	6.7	0.00
8	337	-0.000	-16.935	-0.253	0.000	0.512	8.182	6.03	6.03	6.03	4.02	-1.12	7.7	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)

3	367	-0.000	-21.080	-0.239	0.000	0.556	2.158	6.03	6.03	6.03	6.03	-0.29	2.0	0.00
4	367	-0.000	-19.800	-0.210	0.000	0.487	1.991	6.03	6.03	6.03	6.03	-0.27	1.9	0.00
5	367	-0.000	-19.176	-0.198	0.000	0.458	1.910	6.03	6.03	6.03	6.03	-0.26	1.8	0.00
8	367	-0.000	-21.854	-0.253	0.000	0.589	2.247	6.03	6.03	6.03	6.03	-0.30	2.1	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	398	-0.000	-25.823	-0.239	0.000	0.629	-5.020	6.03	6.03	6.03	6.03	-0.67	4.7	0.00
4	398	-0.000	-24.253	-0.210	0.000	0.551	-4.750	6.03	6.03	6.03	6.03	-0.64	4.4	0.00
5	398	-0.000	-23.487	-0.198	0.000	0.519	-4.617	6.03	6.03	6.03	6.03	-0.62	4.3	0.00
8	398	-0.000	-26.773	-0.253	0.000	0.667	-5.194	6.03	6.03	6.03	6.03	-0.70	4.9	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	428	-0.000	-30.567	-0.239	0.000	0.702	-13.649	6.03	6.03	4.02	6.03	-1.87	12.9	0.00
4	428	-0.000	-28.707	-0.210	0.000	0.615	-12.854	6.03	6.03	4.02	6.03	-1.76	12.1	0.00
5	428	-0.000	-27.799	-0.198	0.000	0.580	-12.464	6.03	6.03	4.02	6.03	-1.71	11.7	0.00
8	428	-0.000	-31.691	-0.253	0.000	0.744	-14.139	6.03	6.03	4.02	6.03	-1.94	13.3	0.00

apost= 2.01 aant= 2.01 ainf= -- asup= 2.01 (e arm. base= 4 X 2.01)

3	459	-0.000	-35.310	-0.239	0.000	0.775	-18.433	6.03	6.03	4.02	6.03	-4.52	162.5	0.12
4	459	-0.000	-33.160	-0.210	0.000	0.679	-17.346	6.03	6.03	4.02	6.03	-4.26	152.9	0.11
5	459	-0.000	-32.110	-0.198	0.000	0.640	-16.813	6.03	6.03	4.02	6.03	-4.13	148.2	0.10
8	459	-0.000	-36.610	-0.253	0.000	0.822	-19.098	6.03	6.03	4.02	6.03	-4.69	168.4	0.13

apost= 2.01 aant= 2.01 ainf= -- asup= 2.01 (e arm. base= 4 X 2.01)

Nome travata: **Trave_209_IP1** Descrizione: **Trave_2 24-4**
ASTA NUM. 27 NI 40 NF 181 SEZ. Rp B= 0.600 H= 0.240 (trave)

categoria: p.p. y qy tot.
qy medio: 3.53 3.53 kN/m

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	[Fx]	[Fy]	[Fz]	[Mx]	[My]	Mz	[APOST]	[AANT]	AINF	ASUP	Sc	Sf	w
	cm	kN			kN*m			cm²				N/mm²		mm
3	0	-0.000	2.649	-0.000	0.000	0.000	-0.596	6.03	6.03	4.02	6.03	-0.08	0.6	0.00
4	0	-0.000	2.649	-0.000	0.000	0.000	-0.596	6.03	6.03	4.02	6.03	-0.08	0.6	0.00
5	0	-0.000	2.649	-0.000	0.000	0.000	-0.596	6.03	6.03	4.02	6.03	-0.08	0.6	0.00
8	0	-0.000	2.649	-0.000	0.000	0.000	-0.596	6.03	6.03	4.02	6.03	-0.08	0.6	0.00
apost= 2.01 aant= 2.01 ainf= -- asup= 2.01 (e arm. base= 4 X 2.01)														
3	5	-0.000	2.472	-0.000	0.000	0.000	-0.596	4.02	4.02	4.02	6.03	-0.08	0.6	0.00
4	5	-0.000	2.472	-0.000	0.000	0.000	-0.596	4.02	4.02	4.02	6.03	-0.08	0.6	0.00
5	5	-0.000	2.472	-0.000	0.000	0.000	-0.596	4.02	4.02	4.02	6.03	-0.08	0.6	0.00
8	5	-0.000	2.472	-0.000	0.000	0.000	-0.596	4.02	4.02	4.02	6.03	-0.08	0.6	0.00
apost= -- aant= -- ainf= -- asup= 2.01 (e arm. base= 4 X 2.01)														
3	10	-0.000	2.296	-0.000	0.000	0.000	-0.596	4.02	4.02	4.02	6.03	-0.08	0.6	0.00
4	10	-0.000	2.296	-0.000	0.000	0.000	-0.596	4.02	4.02	4.02	6.03	-0.08	0.6	0.00
5	10	-0.000	2.296	-0.000	0.000	0.000	-0.596	4.02	4.02	4.02	6.03	-0.08	0.6	0.00
8	10	-0.000	2.296	-0.000	0.000	0.000	-0.596	4.02	4.02	4.02	6.03	-0.08	0.6	0.00

apost= --		aant= --		ainf= --		asup= 2.01 (e arm. base= 4 X 2.01)								
3	15	-0.000	2.119	-0.000	0.000	0.000	-0.596	4.02	4.02	4.02	6.03	-0.08	0.6	0.00
4	15	-0.000	2.119	-0.000	0.000	0.000	-0.596	4.02	4.02	4.02	6.03	-0.08	0.6	0.00
5	15	-0.000	2.119	-0.000	0.000	0.000	-0.596	4.02	4.02	4.02	6.03	-0.08	0.6	0.00
8	15	-0.000	2.119	-0.000	0.000	0.000	-0.596	4.02	4.02	4.02	6.03	-0.08	0.6	0.00
apost= --		aant= --		ainf= --		asup= 2.01 (e arm. base= 4 X 2.01)								
3	20	-0.000	1.943	-0.000	0.000	0.000	-0.534	4.02	4.02	4.02	6.03	-0.07	0.5	0.00
4	20	-0.000	1.943	-0.000	0.000	0.000	-0.534	4.02	4.02	4.02	6.03	-0.07	0.5	0.00
5	20	-0.000	1.943	-0.000	0.000	0.000	-0.534	4.02	4.02	4.02	6.03	-0.07	0.5	0.00
8	20	-0.000	1.943	-0.000	0.000	0.000	-0.534	4.02	4.02	4.02	6.03	-0.07	0.5	0.00
apost= --		aant= --		ainf= --		asup= 2.01 (e arm. base= 4 X 2.01)								
3	25	-0.000	1.766	-0.000	0.000	0.000	-0.441	4.02	4.02	4.02	6.03	-0.06	0.4	0.00
4	25	-0.000	1.766	-0.000	0.000	0.000	-0.441	4.02	4.02	4.02	6.03	-0.06	0.4	0.00
5	25	-0.000	1.766	-0.000	0.000	0.000	-0.441	4.02	4.02	4.02	6.03	-0.06	0.4	0.00
8	25	-0.000	1.766	-0.000	0.000	0.000	-0.441	4.02	4.02	4.02	6.03	-0.06	0.4	0.00
apost= --		aant= --		ainf= --		asup= 2.01 (e arm. base= 4 X 2.01)								
3	30	-0.000	1.589	-0.000	0.000	0.000	-0.358	4.02	4.02	4.02	6.03	-0.05	0.3	0.00
4	30	-0.000	1.589	-0.000	0.000	0.000	-0.358	4.02	4.02	4.02	6.03	-0.05	0.3	0.00
5	30	-0.000	1.589	-0.000	0.000	0.000	-0.358	4.02	4.02	4.02	6.03	-0.05	0.3	0.00
8	30	-0.000	1.589	-0.000	0.000	0.000	-0.358	4.02	4.02	4.02	6.03	-0.05	0.3	0.00
apost= --		aant= --		ainf= --		asup= 2.01 (e arm. base= 4 X 2.01)								
3	35	-0.000	1.413	0.000	0.000	0.000	-0.283	4.02	4.02	4.02	6.03	-0.04	0.3	0.00
4	35	-0.000	1.413	0.000	0.000	0.000	-0.283	4.02	4.02	4.02	6.03	-0.04	0.3	0.00
5	35	-0.000	1.413	0.000	0.000	0.000	-0.283	4.02	4.02	4.02	6.03	-0.04	0.3	0.00
8	35	-0.000	1.413	0.000	0.000	0.000	-0.283	4.02	4.02	4.02	6.03	-0.04	0.3	0.00
apost= --		aant= --		ainf= --		asup= 2.01 (e arm. base= 4 X 2.01)								
3	40	-0.000	1.236	-0.000	0.000	0.000	-0.216	4.02	4.02	4.02	6.03	-0.03	0.2	0.00
4	40	-0.000	1.236	-0.000	0.000	0.000	-0.216	4.02	4.02	4.02	6.03	-0.03	0.2	0.00
5	40	-0.000	1.236	-0.000	0.000	0.000	-0.216	4.02	4.02	4.02	6.03	-0.03	0.2	0.00
8	40	-0.000	1.236	-0.000	0.000	0.000	-0.216	4.02	4.02	4.02	6.03	-0.03	0.2	0.00
apost= --		aant= --		ainf= --		asup= 2.01 (e arm. base= 4 X 2.01)								
3	45	-0.000	1.060	-0.000	0.000	0.000	-0.159	4.02	4.02	4.02	6.03	-0.02	0.1	0.00
4	45	-0.000	1.060	-0.000	0.000	0.000	-0.159	4.02	4.02	4.02	6.03	-0.02	0.1	0.00
5	45	-0.000	1.060	-0.000	0.000	0.000	-0.159	4.02	4.02	4.02	6.03	-0.02	0.1	0.00
8	45	-0.000	1.060	-0.000	0.000	0.000	-0.159	4.02	4.02	4.02	6.03	-0.02	0.1	0.00
apost= --		aant= --		ainf= --		asup= 2.01 (e arm. base= 4 X 2.01)								
3	50	-0.000	0.883	-0.000	0.000	0.000	-0.110	4.02	4.02	4.02	6.03	-0.02	0.1	0.00
4	50	-0.000	0.883	-0.000	0.000	0.000	-0.110	4.02	4.02	4.02	6.03	-0.02	0.1	0.00
5	50	-0.000	0.883	-0.000	0.000	0.000	-0.110	4.02	4.02	4.02	6.03	-0.02	0.1	0.00
8	50	-0.000	0.883	-0.000	0.000	0.000	-0.110	4.02	4.02	4.02	6.03	-0.02	0.1	0.00
apost= --		aant= --		ainf= --		asup= 2.01 (e arm. base= 4 X 2.01)								
3	55	-0.000	0.706	0.000	0.000	0.000	-0.071	4.02	4.02	4.02	6.03	-0.01	0.1	0.00
4	55	-0.000	0.706	0.000	0.000	0.000	-0.071	4.02	4.02	4.02	6.03	-0.01	0.1	0.00
5	55	-0.000	0.706	0.000	0.000	0.000	-0.071	4.02	4.02	4.02	6.03	-0.01	0.1	0.00
8	55	-0.000	0.706	0.000	0.000	0.000	-0.071	4.02	4.02	4.02	6.03	-0.01	0.1	0.00
apost= --		aant= --		ainf= --		asup= 2.01 (e arm. base= 4 X 2.01)								
3	60	-0.000	0.530	-0.000	0.000	0.000	-0.040	4.02	4.02	4.02	6.03	-0.01	0.0	0.00
4	60	-0.000	0.530	-0.000	0.000	0.000	-0.040	4.02	4.02	4.02	6.03	-0.01	0.0	0.00
5	60	-0.000	0.530	-0.000	0.000	0.000	-0.040	4.02	4.02	4.02	6.03	-0.01	0.0	0.00
8	60	-0.000	0.530	-0.000	0.000	0.000	-0.040	4.02	4.02	4.02	6.03	-0.01	0.0	0.00
apost= --		aant= --		ainf= --		asup= 2.01 (e arm. base= 4 X 2.01)								
3	65	-0.000	0.353	0.000	0.000	0.000	-0.018	4.02	4.02	4.02	6.03	-0.00	0.0	0.00
4	65	-0.000	0.353	0.000	0.000	0.000	-0.018	4.02	4.02	4.02	6.03	-0.00	0.0	0.00
5	65	-0.000	0.353	0.000	0.000	0.000	-0.018	4.02	4.02	4.02	6.03	-0.00	0.0	0.00
8	65	-0.000	0.353	0.000	0.000	0.000	-0.018	4.02	4.02	4.02	6.03	-0.00	0.0	0.00
apost= --		aant= --		ainf= --		asup= 2.01 (e arm. base= 4 X 2.01)								
3	70	-0.000	0.177	0.000	0.000	0.000	-0.004	4.02	4.02	4.02	6.03	-0.00	0.0	0.00
4	70	-0.000	0.177	0.000	0.000	0.000	-0.004	4.02	4.02	4.02	6.03	-0.00	0.0	0.00
5	70	-0.000	0.177	0.000	0.000	0.000	-0.004	4.02	4.02	4.02	6.03	-0.00	0.0	0.00
8	70	-0.000	0.177	0.000	0.000	0.000	-0.004	4.02	4.02	4.02	6.03	-0.00	0.0	0.00
apost= --		aant= --		ainf= --		asup= 2.01 (e arm. base= 4 X 2.01)								
3	75	-0.000	0.000	0.000	0.000	0.000	0.000	4.02	4.02	6.03	4.02	-0.00	-0.0	0.00
4	75	-0.000	0.000	0.000	0.000	0.000	0.000	4.02	4.02	6.03	4.02	-0.00	-0.0	0.00
5	75	-0.000	0.000	0.000	0.000	0.000	0.000	4.02	4.02	6.03	4.02	-0.00	-0.0	0.00
8	75	-0.000	0.000	0.000	0.000	0.000	0.000	4.02	4.02	6.03	4.02	-0.00	-0.0	0.00
apost= --		aant= --		ainf= 2.01 asup= --		(e arm. base= 4 X 2.01)								

Nome travata: **Trave_211_IP1** Descrizione: **Trave_2 23-24-25**
ASTA NUM. 14 NI 44 NF 39 SEZ. Rp B= 0.300 H= 0.400 (trave)

categoria: p.p. y Permanente Domestici Neve qy tot.
 qy medio: 4.58 0.60 0.25 0.26 5.69 kN/m

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	[Fx]	[Fy]	[Fz]	[Mx]	[My]	Mz	[APOST]	[AANT]	AINF	ASUP	Sc	Sf	w
	cm	kN			kN*m			cm²				N/mm²		mm
3	0	-0.000	11.970	0.404	0.000	0.742	-6.280	4.02	4.02	4.02	4.02	-0.60	4.8	0.00
4	0	-0.000	11.510	0.373	0.000	0.695	-5.974	4.02	4.02	4.02	4.02	-0.58	4.5	0.00
5	0	-0.000	11.290	0.358	0.000	0.671	-5.839	4.02	4.02	4.02	4.02	-0.56	4.4	0.00
8	0	-0.000	12.240	0.422	0.000	0.772	-6.442	4.02	4.02	4.02	4.02	-0.62	4.9	0.00
apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01)														
3	30	-0.000	10.276	0.404	0.000	0.619	-4.690	4.02	4.02	4.02	4.02	-0.45	3.6	0.00
4	30	-0.000	9.879	0.373	0.000	0.582	-4.447	4.02	4.02	4.02	4.02	-0.43	3.4	0.00
5	30	-0.000	9.690	0.358	0.000	0.562	-4.342	4.02	4.02	4.02	4.02	-0.42	3.3	0.00
8	30	-0.000	10.508	0.422	0.000	0.643	-4.817	4.02	4.02	4.02	4.02	-0.46	3.6	0.00
apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01)														
3	61	-0.000	8.582	0.404	0.000	0.496	-1.821	4.02	4.02	4.02	4.02	-0.18	1.4	0.00
4	61	-0.000	8.249	0.373	0.000	0.469	-1.690	4.02	4.02	4.02	4.02	-0.16	1.3	0.00
5	61	-0.000	8.090	0.358	0.000	0.454	-1.638	4.02	4.02	4.02	4.02	-0.16	1.2	0.00
8	61	-0.000	8.776	0.422	0.000	0.514	-1.882	4.02	4.02	4.02	4.02	-0.18	1.4	0.00
apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01)														
3	91	-0.000	6.888	0.404	0.000	0.373	0.533	4.02	4.02	4.02	4.02	-0.05	0.4	0.00
4	91	-0.000	6.618	0.373	0.000	0.355	0.571	4.02	4.02	4.02	4.02	-0.05	0.4	0.00
5	91	-0.000	6.490	0.358	0.000	0.345	0.579	4.02	4.02	4.02	4.02	-0.06	0.4	0.00
8	91	-0.000	7.044	0.422	0.000	0.386	0.525	4.02	4.02	4.02	4.02	-0.05	0.4	0.00
apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01)														
3	122	-0.000	5.194	0.404	0.000	0.250	2.372	4.02	4.02	4.02	4.02	-0.23	1.8	0.00
4	122	-0.000	4.987	0.373	0.000	0.242	2.335	4.02	4.02	4.02	4.02	-0.22	1.8	0.00
5	122	-0.000	4.890	0.358	0.000	0.236	2.309	4.02	4.02	4.02	4.02	-0.22	1.7	0.00
8	122	-0.000	5.312	0.422	0.000	0.257	2.406	4.02	4.02	4.02	4.02	-0.23	1.8	0.00
apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01)														
3	152	-0.000	3.500	0.404	0.000	0.127	3.695	4.02	4.02	4.02	4.02	-0.36	2.8	0.00
4	152	-0.000	3.357	0.373	0.000	0.128	3.604	4.02	4.02	4.02	4.02	-0.35	2.7	0.00
5	152	-0.000	3.290	0.358	0.000	0.127	3.553	4.02	4.02	4.02	4.02	-0.34	2.7	0.00
8	152	-0.000	3.580	0.422	0.000	0.129	3.759	4.02	4.02	4.02	4.02	-0.36	2.8	0.00
apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01)														
3	183	-0.000	1.806	0.404	0.000	0.004	4.503	4.02	4.02	4.02	4.02	-0.43	3.4	0.00
4	183	-0.000	1.726	0.373	0.000	0.015	4.376	4.02	4.02	4.02	4.02	-0.42	3.3	0.00
5	183	-0.000	1.690	0.358	0.000	0.018	4.310	4.02	4.02	4.02	4.02	-0.42	3.3	0.00
8	183	-0.000	1.848	0.422	0.000	0.000	4.586	4.02	4.02	4.02	4.02	-0.44	3.5	0.00
apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01)														
3	213	-0.000	0.112	0.404	0.000	-0.119	4.795	4.02	4.02	4.02	4.02	-0.46	3.6	0.00
4	213	-0.000	0.095	0.373	0.000	-0.099	4.652	4.02	4.02	4.02	4.02	-0.45	3.5	0.00
5	213	-0.000	0.090	0.358	0.000	-0.091	4.580	4.02	4.02	4.02	4.02	-0.44	3.5	0.00
8	213	-0.000	0.116	0.422	0.000	-0.128	4.885	4.02	4.02	4.02	4.02	-0.47	3.7	0.00
apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01)														
3	243	-0.000	-1.582	0.404	0.000	-0.242	4.572	4.02	4.02	4.02	4.02	-0.44	3.5	0.00
4	243	-0.000	-1.535	0.373	0.000	-0.212	4.432	4.02	4.02	4.02	4.02	-0.43	3.4	0.00
5	243	-0.000	-1.510	0.358	0.000	-0.200	4.363	4.02	4.02	4.02	4.02	-0.42	3.3	0.00
8	243	-0.000	-1.616	0.422	0.000	-0.257	4.658	4.02	4.02	4.02	4.02	-0.45	3.5	0.00
apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01)														
3	274	-0.000	-3.276	0.404	0.000	-0.365	3.834	4.02	4.02	4.02	4.02	-0.37	2.9	0.00
4	274	-0.000	-3.166	0.373	0.000	-0.325	3.716	4.02	4.02	4.02	4.02	-0.36	2.8	0.00
5	274	-0.000	-3.110	0.358	0.000	-0.309	3.660	4.02	4.02	4.02	4.02	-0.35	2.8	0.00
8	274	-0.000	-3.348	0.422	0.000	-0.385	3.903	4.02	4.02	4.02	4.02	-0.38	3.0	0.00
apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01)														
3	304	-0.000	-4.970	0.404	0.000	-0.488	2.580	4.02	4.02	4.02	4.02	-0.25	2.0	0.00
4	304	-0.000	-4.797	0.373	0.000	-0.439	2.504	4.02	4.02	4.02	4.02	-0.24	1.9	0.00
5	304	-0.000	-4.710	0.358	0.000	-0.418	2.470	4.02	4.02	4.02	4.02	-0.24	1.9	0.00
8	304	-0.000	-5.080	0.422	0.000	-0.514	2.622	4.02	4.02	4.02	4.02	-0.25	2.0	0.00
apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01)														
3	335	-0.000	-6.664	0.404	0.000	-0.611	0.811	4.02	4.02	4.02	4.02	-0.08	0.6	0.00
4	335	-0.000	-6.427	0.373	0.000	-0.552	0.795	4.02	4.02	4.02	4.02	-0.08	0.6	0.00
5	335	-0.000	-6.310	0.358	0.000	-0.527	0.794	4.02	4.02	4.02	4.02	-0.08	0.6	0.00
8	335	-0.000	-6.812	0.422	0.000	-0.642	0.813	4.02	4.02	4.02	4.02	-0.08	0.6	0.00
apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01)														

3	365	-0.000	-8.358	0.404	0.000	-0.734	-1.474	4.02	4.02	4.02	4.02	-0.14	1.1	0.00
4	365	-0.000	-8.058	0.373	0.000	-0.666	-1.409	4.02	4.02	4.02	4.02	-0.14	1.1	0.00
5	365	-0.000	-7.910	0.358	0.000	-0.636	-1.370	4.02	4.02	4.02	4.02	-0.13	1.0	0.00
8	365	-0.000	-8.544	0.422	0.000	-0.771	-1.522	4.02	4.02	4.02	4.02	-0.15	1.2	0.00

apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01)

3	396	-0.000	-10.052	0.404	0.000	-0.857	-4.274	4.02	4.02	4.02	4.02	-0.41	3.2	0.00
4	396	-0.000	-9.689	0.373	0.000	-0.779	-4.110	4.02	4.02	4.02	4.02	-0.40	3.1	0.00
5	396	-0.000	-9.510	0.358	0.000	-0.745	-4.020	4.02	4.02	4.02	4.02	-0.39	3.0	0.00
8	396	-0.000	-10.276	0.422	0.000	-0.899	-4.384	4.02	4.02	4.02	4.02	-0.42	3.3	0.00

apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01)

3	426	-0.000	-11.746	0.404	0.000	-0.980	-7.589	4.02	4.02	4.02	4.02	-0.73	5.7	0.00
4	426	-0.000	-11.319	0.373	0.000	-0.893	-7.307	4.02	4.02	4.02	4.02	-0.70	5.5	0.00
5	426	-0.000	-11.110	0.358	0.000	-0.854	-7.157	4.02	4.02	4.02	4.02	-0.69	5.4	0.00
8	426	-0.000	-12.008	0.422	0.000	-1.028	-7.774	4.02	4.02	4.02	4.02	-0.75	5.9	0.00

apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01)

3	456	-0.000	-13.440	0.404	0.000	-1.103	-9.404	4.02	4.02	4.02	4.02	-0.91	7.1	0.00
4	456	-0.000	-12.950	0.373	0.000	-1.006	-9.058	4.02	4.02	4.02	4.02	-0.87	6.9	0.00
5	456	-0.000	-12.710	0.358	0.000	-0.963	-8.874	4.02	4.02	4.02	4.02	-0.85	6.7	0.00
8	456	-0.000	-13.740	0.422	0.000	-1.156	-9.629	4.02	4.02	4.02	4.02	-0.93	7.3	0.00

apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01)

Nome travata: **Trave_211_IP1** Descrizione: **Trave_2 23-24-25**

ASTA NUM. 22 NI 39 NF 31 SEZ. Rp B= 0.300 H= 0.400 (trave)

categoria: p.p. y Permanente Domestici Neve qy tot.

qy medio: 9.98 2.75 1.15 1.19 15.07 kN/m

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	[Fx]	[Fy]	[Fz]	[Mx]	[My]	Mz	[APOST]	[AANT]	AINF	ASUP	Sc	Sf	w
	--													
	cm	kN			kN*m			cm²				N/mm²		mm
3	0	-0.000	37.270	-0.354	0.000	-0.891	-25.370	4.02	4.02	4.02	4.02	-4.15	186.0	0.11
4	0	-0.000	34.850	-0.326	0.000	-0.816	-23.763	4.02	4.02	4.02	4.02	-3.89	174.2	0.10
5	0	-0.000	33.660	-0.313	0.000	-0.783	-22.971	4.02	4.02	4.02	4.02	-3.76	168.4	0.09
8	0	-0.000	38.740	-0.370	0.000	-0.931	-26.339	4.02	4.02	4.02	4.02	-4.31	193.1	0.12
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)						
3	33	-0.000	32.422	-0.354	0.000	-0.772	-19.308	4.02	4.02	4.02	4.02	-1.86	14.6	0.00
4	33	-0.000	30.321	-0.326	0.000	-0.707	-18.094	4.02	4.02	4.02	4.02	-1.74	13.7	0.00
5	33	-0.000	29.288	-0.313	0.000	-0.678	-17.496	4.02	4.02	4.02	4.02	-1.69	13.2	0.00
8	33	-0.000	33.700	-0.370	0.000	-0.808	-20.041	4.02	4.02	4.02	4.02	-1.93	15.2	0.00
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)						
3	67	-0.000	27.574	-0.354	0.000	-0.654	-9.278	4.02	4.02	4.02	4.02	-0.89	7.0	0.00
4	67	-0.000	25.793	-0.326	0.000	-0.598	-8.713	4.02	4.02	4.02	4.02	-0.84	6.6	0.00
5	67	-0.000	24.916	-0.313	0.000	-0.574	-8.434	4.02	4.02	4.02	4.02	-0.81	6.4	0.00
8	67	-0.000	28.660	-0.370	0.000	-0.684	-9.618	4.02	4.02	4.02	4.02	-0.93	7.3	0.00
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)						
3	100	-0.000	22.726	-0.354	0.000	-0.535	-0.868	4.02	4.02	4.02	4.02	-0.08	0.7	0.00
4	100	-0.000	21.264	-0.326	0.000	-0.490	-0.845	4.02	4.02	4.02	4.02	-0.08	0.6	0.00
5	100	-0.000	20.544	-0.313	0.000	-0.469	-0.833	4.02	4.02	4.02	4.02	-0.08	0.6	0.00
8	100	-0.000	23.620	-0.370	0.000	-0.560	-0.879	4.02	4.02	4.02	4.02	-0.08	0.7	0.00
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)						
3	134	-0.000	17.878	-0.354	0.000	-0.417	5.921	4.02	4.02	4.02	4.02	-0.57	4.5	0.00
4	134	-0.000	16.735	-0.326	0.000	-0.381	5.508	4.02	4.02	4.02	4.02	-0.53	4.2	0.00
5	134	-0.000	16.172	-0.313	0.000	-0.364	5.305	4.02	4.02	4.02	4.02	-0.51	4.0	0.00
8	134	-0.000	18.580	-0.370	0.000	-0.437	6.174	4.02	4.02	4.02	4.02	-0.59	4.7	0.00
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)						
3	167	-0.000	13.030	-0.354	0.000	-0.299	11.089	4.02	4.02	4.02	4.02	-1.07	8.4	0.00
4	167	-0.000	12.207	-0.326	0.000	-0.272	10.347	4.02	4.02	4.02	4.02	-1.00	7.8	0.00
5	167	-0.000	11.800	-0.313	0.000	-0.260	9.982	4.02	4.02	4.02	4.02	-0.96	7.6	0.00
8	167	-0.000	13.540	-0.370	0.000	-0.313	11.543	4.02	4.02	4.02	4.02	-1.11	8.7	0.00
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)						
3	201	-0.000	8.182	-0.354	0.000	-0.180	14.636	4.02	4.02	4.02	4.02	-1.41	11.1	0.00
4	201	-0.000	7.678	-0.326	0.000	-0.163	13.672	4.02	4.02	4.02	4.02	-1.32	10.4	0.00
5	201	-0.000	7.428	-0.313	0.000	-0.155	13.197	4.02	4.02	4.02	4.02	-1.27	10.0	0.00
8	201	-0.000	8.500	-0.370	0.000	-0.189	15.226	4.02	4.02	4.02	4.02	-1.47	11.5	0.00
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)						
3	234	-0.000	3.334	-0.354	0.000	-0.062	16.562	4.02	4.02	4.02	4.02	-1.60	12.5	0.00
4	234	-0.000	3.149	-0.326	0.000	-0.054	15.483	4.02	4.02	4.02	4.02	-1.49	11.7	0.00
5	234	-0.000	3.056	-0.313	0.000	-0.051	14.950	4.02	4.02	4.02	4.02	-1.44	11.3	0.00
8	234	-0.000	3.460	-0.370	0.000	-0.066	17.225	4.02	4.02	4.02	4.02	-1.66	13.0	0.00

apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)						
3	267	-0.000	-1.514	-0.354	0.000	0.057	16.868	4.02	4.02	4.02	4.02	-1.63	12.8	0.00
4	267	-0.000	-1.379	-0.326	0.000	0.055	15.780	4.02	4.02	4.02	4.02	-1.52	11.9	0.00
5	267	-0.000	-1.316	-0.313	0.000	0.054	15.242	4.02	4.02	4.02	4.02	-1.47	11.5	0.00
8	267	-0.000	-1.580	-0.370	0.000	0.058	17.538	4.02	4.02	4.02	4.02	-1.69	13.3	0.00
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)						
3	301	-0.000	-6.362	-0.354	0.000	0.175	15.552	4.02	4.02	4.02	4.02	-1.50	11.8	0.00
4	301	-0.000	-5.908	-0.326	0.000	0.164	14.562	4.02	4.02	4.02	4.02	-1.40	11.0	0.00
5	301	-0.000	-5.688	-0.313	0.000	0.159	14.071	4.02	4.02	4.02	4.02	-1.36	10.7	0.00
8	301	-0.000	-6.620	-0.370	0.000	0.182	16.166	4.02	4.02	4.02	4.02	-1.56	12.2	0.00
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)						
3	334	-0.000	-11.210	-0.354	0.000	0.294	12.616	4.02	4.02	4.02	4.02	-1.22	9.6	0.00
4	334	-0.000	-10.437	-0.326	0.000	0.273	11.831	4.02	4.02	4.02	4.02	-1.14	9.0	0.00
5	334	-0.000	-10.060	-0.313	0.000	0.263	11.439	4.02	4.02	4.02	4.02	-1.10	8.7	0.00
8	334	-0.000	-11.660	-0.370	0.000	0.305	13.109	4.02	4.02	4.02	4.02	-1.26	9.9	0.00
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)						
3	368	-0.000	-16.058	-0.354	0.000	0.412	8.058	4.02	4.02	4.02	4.02	-0.78	6.1	0.00
4	368	-0.000	-14.965	-0.326	0.000	0.382	7.585	4.02	4.02	4.02	4.02	-0.73	5.7	0.00
5	368	-0.000	-14.432	-0.313	0.000	0.368	7.345	4.02	4.02	4.02	4.02	-0.71	5.6	0.00
8	368	-0.000	-16.700	-0.370	0.000	0.429	8.368	4.02	4.02	4.02	4.02	-0.81	6.3	0.00
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)						
3	401	-0.000	-20.906	-0.354	0.000	0.531	1.880	4.02	4.02	4.02	4.02	-0.18	1.4	0.00
4	401	-0.000	-19.494	-0.326	0.000	0.491	1.825	4.02	4.02	4.02	4.02	-0.18	1.4	0.00
5	401	-0.000	-18.804	-0.313	0.000	0.472	1.789	4.02	4.02	4.02	4.02	-0.17	1.4	0.00
8	401	-0.000	-21.740	-0.370	0.000	0.553	1.941	4.02	4.02	4.02	4.02	-0.19	1.5	0.00
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)						
3	435	-0.000	-25.754	-0.354	0.000	0.649	-5.919	4.02	4.02	4.02	4.02	-0.57	4.5	0.00
4	435	-0.000	-24.023	-0.326	0.000	0.599	-5.449	4.02	4.02	4.02	4.02	-0.52	4.1	0.00
5	435	-0.000	-23.176	-0.313	0.000	0.577	-5.229	4.02	4.02	4.02	4.02	-0.50	4.0	0.00
8	435	-0.000	-26.780	-0.370	0.000	0.677	-6.171	4.02	4.02	4.02	4.02	-0.59	4.7	0.00
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)						
3	468	-0.000	-30.602	-0.354	0.000	0.768	-15.339	4.02	4.02	4.02	4.02	-1.48	11.6	0.00
4	468	-0.000	-28.551	-0.326	0.000	0.708	-14.238	4.02	4.02	4.02	4.02	-1.37	10.8	0.00
5	468	-0.000	-27.548	-0.313	0.000	0.682	-13.709	4.02	4.02	4.02	4.02	-1.32	10.4	0.00
8	468	-0.000	-31.820	-0.370	0.000	0.800	-15.968	4.02	4.02	4.02	4.02	-1.54	12.1	0.00
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)						
3	502	-0.000	-35.450	-0.354	0.000	0.886	-21.062	4.02	4.02	4.02	4.02	-3.45	154.4	0.08
4	502	-0.000	-33.080	-0.326	0.000	0.817	-19.578	4.02	4.02	4.02	4.02	-1.89	14.8	0.00
5	502	-0.000	-31.920	-0.313	0.000	0.786	-18.862	4.02	4.02	4.02	4.02	-1.82	14.3	0.00
8	502	-0.000	-36.860	-0.370	0.000	0.924	-21.921	4.02	4.02	4.02	4.02	-3.59	160.7	0.09

apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01)

Nome travata: **Trave_211_IP1** Descrizione: **Trave_2 23-24-25**
ASTA NUM. 34 NI 31 NF 190 SEZ. Rp B= 0.300 H= 0.240 (trave)

categoria: p.p. y Permanente Domestici Neve qy tot.
qy medio: 5.28 1.38 0.57 0.60 7.83 kN/m

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	[Fx]	[Fy]	[Fz]	[Mx]	[My]	Mz	[APOST]	[AANT]	AINF	ASUP	Sc	Sf	w
	--													
	cm		kN			kN*m				cm²			N/mm²	mm

3	0	-0.000	5.659	-0.000	0.000	0.000	-1.273	4.02	4.02	4.02	4.02	-0.33	2.3	0.00
4	0	-0.000	5.301	-0.000	0.000	0.000	-1.193	4.02	4.02	4.02	4.02	-0.31	2.2	0.00
5	0	-0.000	5.125	-0.000	0.000	0.000	-1.153	4.02	4.02	4.02	4.02	-0.30	2.1	0.00
8	0	-0.000	5.874	-0.000	0.000	0.000	-1.322	4.02	4.02	4.02	4.02	-0.34	2.4	0.00
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)						
3	5	-0.000	5.282	-0.000	0.000	-0.000	-1.273	4.02	4.02	4.02	4.02	-0.33	2.3	0.00
4	5	-0.000	4.948	-0.000	0.000	-0.000	-1.193	4.02	4.02	4.02	4.02	-0.31	2.2	0.00
5	5	-0.000	4.783	-0.000	0.000	-0.000	-1.153	4.02	4.02	4.02	4.02	-0.30	2.1	0.00
8	5	-0.000	5.482	-0.000	0.000	-0.000	-1.322	4.02	4.02	4.02	4.02	-0.34	2.4	0.00
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)						
3	10	-0.000	4.904	-0.000	0.000	-0.000	-1.273	4.02	4.02	4.02	4.02	-0.33	2.3	0.00
4	10	-0.000	4.594	-0.000	0.000	-0.000	-1.193	4.02	4.02	4.02	4.02	-0.31	2.2	0.00
5	10	-0.000	4.442	-0.000	0.000	-0.000	-1.153	4.02	4.02	4.02	4.02	-0.30	2.1	0.00
8	10	-0.000	5.091	-0.000	0.000	-0.000	-1.322	4.02	4.02	4.02	4.02	-0.34	2.4	0.00
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)						
3	15	-0.000	4.527	-0.000	0.000	-0.000	-1.273	4.02	4.02	4.02	4.02	-0.33	2.3	0.00
4	15	-0.000	4.241	-0.000	0.000	-0.000	-1.193	4.02	4.02	4.02	4.02	-0.31	2.2	0.00
5	15	-0.000	4.100	-0.000	0.000	-0.000	-1.153	4.02	4.02	4.02	4.02	-0.30	2.1	0.00

8	15	-0.000	4.699	-0.000	0.000	-0.000	-1.322	4.02	4.02	4.02	4.02	-0.34	2.4	0.00
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)						
3	20	-0.000	4.150	-0.000	0.000	-0.000	-1.141	4.02	4.02	4.02	4.02	-0.30	2.1	0.00
4	20	-0.000	3.887	-0.000	0.000	-0.000	-1.069	4.02	4.02	4.02	4.02	-0.28	1.9	0.00
5	20	-0.000	3.758	-0.000	0.000	-0.000	-1.034	4.02	4.02	4.02	4.02	-0.27	1.9	0.00
8	20	-0.000	4.308	-0.000	0.000	-0.000	-1.185	4.02	4.02	4.02	4.02	-0.31	2.1	0.00
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)						
3	25	-0.000	3.773	-0.000	0.000	-0.000	-0.943	4.02	4.02	4.02	4.02	-0.25	1.7	0.00
4	25	-0.000	3.534	-0.000	0.000	-0.000	-0.884	4.02	4.02	4.02	4.02	-0.23	1.6	0.00
5	25	-0.000	3.417	-0.000	0.000	-0.000	-0.854	4.02	4.02	4.02	4.02	-0.22	1.5	0.00
8	25	-0.000	3.916	-0.000	0.000	-0.000	-0.979	4.02	4.02	4.02	4.02	-0.26	1.8	0.00
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)						
3	30	-0.000	3.395	-0.000	0.000	-0.000	-0.764	4.02	4.02	4.02	4.02	-0.20	1.4	0.00
4	30	-0.000	3.181	-0.000	0.000	-0.000	-0.716	4.02	4.02	4.02	4.02	-0.19	1.3	0.00
5	30	-0.000	3.075	-0.000	0.000	-0.000	-0.692	4.02	4.02	4.02	4.02	-0.18	1.3	0.00
8	30	-0.000	3.524	-0.000	0.000	-0.000	-0.793	4.02	4.02	4.02	4.02	-0.21	1.4	0.00
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)						
3	35	-0.000	3.018	-0.000	0.000	-0.000	-0.604	4.02	4.02	4.02	4.02	-0.16	1.1	0.00
4	35	-0.000	2.827	-0.000	0.000	-0.000	-0.566	4.02	4.02	4.02	4.02	-0.15	1.0	0.00
5	35	-0.000	2.733	-0.000	0.000	-0.000	-0.547	4.02	4.02	4.02	4.02	-0.14	1.0	0.00
8	35	-0.000	3.133	-0.000	0.000	-0.000	-0.627	4.02	4.02	4.02	4.02	-0.16	1.1	0.00
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)						
3	40	-0.000	2.641	0.000	0.000	-0.000	-0.462	4.02	4.02	4.02	4.02	-0.12	0.8	0.00
4	40	-0.000	2.474	0.000	0.000	-0.000	-0.433	4.02	4.02	4.02	4.02	-0.11	0.8	0.00
5	40	-0.000	2.392	0.000	0.000	-0.000	-0.419	4.02	4.02	4.02	4.02	-0.11	0.8	0.00
8	40	-0.000	2.741	0.000	0.000	-0.000	-0.480	4.02	4.02	4.02	4.02	-0.12	0.9	0.00
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)						
3	45	-0.000	2.264	0.000	0.000	-0.000	-0.340	4.02	4.02	4.02	4.02	-0.09	0.6	0.00
4	45	-0.000	2.120	0.000	0.000	-0.000	-0.318	4.02	4.02	4.02	4.02	-0.08	0.6	0.00
5	45	-0.000	2.050	0.000	0.000	-0.000	-0.308	4.02	4.02	4.02	4.02	-0.08	0.6	0.00
8	45	-0.000	2.350	0.000	0.000	-0.000	-0.353	4.02	4.02	4.02	4.02	-0.09	0.6	0.00
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)						
3	50	-0.000	1.886	-0.000	0.000	-0.000	-0.236	4.02	4.02	4.02	4.02	-0.06	0.4	0.00
4	50	-0.000	1.767	-0.000	0.000	-0.000	-0.221	4.02	4.02	4.02	4.02	-0.06	0.4	0.00
5	50	-0.000	1.708	-0.000	0.000	-0.000	-0.214	4.02	4.02	4.02	4.02	-0.06	0.4	0.00
8	50	-0.000	1.958	-0.000	0.000	-0.000	-0.245	4.02	4.02	4.02	4.02	-0.06	0.4	0.00
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)						
3	55	-0.000	1.509	-0.000	0.000	-0.000	-0.151	4.02	4.02	4.02	4.02	-0.04	0.3	0.00
4	55	-0.000	1.414	-0.000	0.000	-0.000	-0.141	4.02	4.02	4.02	4.02	-0.04	0.3	0.00
5	55	-0.000	1.367	-0.000	0.000	-0.000	-0.137	4.02	4.02	4.02	4.02	-0.04	0.2	0.00
8	55	-0.000	1.566	-0.000	0.000	-0.000	-0.157	4.02	4.02	4.02	4.02	-0.04	0.3	0.00
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)						
3	60	-0.000	1.132	0.000	0.000	-0.000	-0.085	4.02	4.02	4.02	4.02	-0.02	0.2	0.00
4	60	-0.000	1.060	0.000	0.000	-0.000	-0.080	4.02	4.02	4.02	4.02	-0.02	0.1	0.00
5	60	-0.000	1.025	0.000	0.000	-0.000	-0.077	4.02	4.02	4.02	4.02	-0.02	0.1	0.00
8	60	-0.000	1.175	0.000	0.000	-0.000	-0.088	4.02	4.02	4.02	4.02	-0.02	0.2	0.00
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)						
3	65	-0.000	0.755	0.000	0.000	-0.000	-0.038	4.02	4.02	4.02	4.02	-0.01	0.1	0.00
4	65	-0.000	0.707	0.000	0.000	-0.000	-0.035	4.02	4.02	4.02	4.02	-0.01	0.1	0.00
5	65	-0.000	0.683	0.000	0.000	-0.000	-0.034	4.02	4.02	4.02	4.02	-0.01	0.1	0.00
8	65	-0.000	0.783	0.000	0.000	-0.000	-0.039	4.02	4.02	4.02	4.02	-0.01	0.1	0.00
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)						
3	70	-0.000	0.377	-0.000	0.000	-0.000	-0.009	4.02	4.02	4.02	4.02	-0.00	0.0	0.00
4	70	-0.000	0.353	-0.000	0.000	-0.000	-0.009	4.02	4.02	4.02	4.02	-0.00	0.0	0.00
5	70	-0.000	0.342	-0.000	0.000	-0.000	-0.009	4.02	4.02	4.02	4.02	-0.00	0.0	0.00
8	70	-0.000	0.392	-0.000	0.000	-0.000	-0.010	4.02	4.02	4.02	4.02	-0.00	0.0	0.00
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)						
3	75	-0.000	-0.000	-0.000	0.000	0.000	0.000	4.02	4.02	4.02	4.02	-0.00	-0.0	0.00
4	75	-0.000	-0.000	-0.000	0.000	0.000	0.000	4.02	4.02	4.02	4.02	-0.00	-0.0	0.00
5	75	-0.000	0.000	-0.000	0.000	0.000	0.000	4.02	4.02	4.02	4.02	-0.00	-0.0	0.00
8	75	-0.000	0.000	-0.000	0.000	0.000	0.000	4.02	4.02	4.02	4.02	-0.00	-0.0	0.00
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)						

Nome travata: **Trave_208_IP1** Descrizione: **Trave_2 23-28-9**
ASTA NUM. 15 NI 44 NF 43 SEZ. Rp B= 0.300 H= 0.400 (trave)

categoria: p.p. y Permanente Domestici Neve qy tot.
qy medio: 10.42 2.74 1.14 1.19 15.48 kN/m

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	[Fx]	[Fy]	[Fz]	[Mx]	[My]	Mz	[APOST]	[AANT]	AINF	ASUP	Sc	Sf	w
	cm	kN			kN*m			cm²				N/mm²		mm
3	0	-0.000	18.590	0.521	0.000	0.469	-4.267	4.02	4.02	4.02	4.02	-0.41	3.2	0.00
4	0	-0.000	17.390	0.442	0.000	0.398	-3.976	4.02	4.02	4.02	4.02	-0.38	3.0	0.00
5	0	-0.000	16.800	0.413	0.000	0.373	-3.835	4.02	4.02	4.02	4.02	-0.37	2.9	0.00
8	0	-0.000	19.310	0.554	0.000	0.497	-4.440	4.02	4.02	4.02	4.02	-0.43	3.4	0.00
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)						
3	18	-0.000	15.925	0.521	0.000	0.376	-3.972	4.02	4.02	4.02	4.02	-0.38	3.0	0.00
4	18	-0.000	14.895	0.442	0.000	0.319	-3.700	4.02	4.02	4.02	4.02	-0.36	2.8	0.00
5	18	-0.000	14.388	0.413	0.000	0.299	-3.568	4.02	4.02	4.02	4.02	-0.34	2.7	0.00
8	18	-0.000	16.543	0.554	0.000	0.398	-4.134	4.02	4.02	4.02	4.02	-0.40	3.1	0.00
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)						
3	36	-0.000	13.261	0.521	0.000	0.283	-1.365	4.02	4.02	4.02	4.02	-0.13	1.0	0.00
4	36	-0.000	12.399	0.442	0.000	0.240	-1.261	4.02	4.02	4.02	4.02	-0.12	1.0	0.00
5	36	-0.000	11.976	0.413	0.000	0.225	-1.213	4.02	4.02	4.02	4.02	-0.12	0.9	0.00
8	36	-0.000	13.777	0.554	0.000	0.299	-1.425	4.02	4.02	4.02	4.02	-0.14	1.1	0.00
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)						
3	54	-0.000	10.596	0.521	0.000	0.189	0.766	4.02	4.02	4.02	4.02	-0.07	0.6	0.00
4	54	-0.000	9.904	0.442	0.000	0.161	0.731	4.02	4.02	4.02	4.02	-0.07	0.6	0.00
5	54	-0.000	9.564	0.413	0.000	0.151	0.712	4.02	4.02	4.02	4.02	-0.07	0.5	0.00
8	54	-0.000	11.010	0.554	0.000	0.200	0.788	4.02	4.02	4.02	4.02	-0.08	0.6	0.00
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)						
3	71	-0.000	7.931	0.521	0.000	0.096	2.422	4.02	4.02	4.02	4.02	-0.23	1.8	0.00
4	71	-0.000	7.409	0.442	0.000	0.082	2.277	4.02	4.02	4.02	4.02	-0.22	1.7	0.00
5	71	-0.000	7.152	0.413	0.000	0.077	2.205	4.02	4.02	4.02	4.02	-0.21	1.7	0.00
8	71	-0.000	8.243	0.554	0.000	0.101	2.507	4.02	4.02	4.02	4.02	-0.24	1.9	0.00
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)						
3	89	-0.000	5.267	0.521	0.000	0.003	3.601	4.02	4.02	4.02	4.02	-0.35	2.7	0.00
4	89	-0.000	4.913	0.442	0.000	0.003	3.378	4.02	4.02	4.02	4.02	-0.33	2.6	0.00
5	89	-0.000	4.740	0.413	0.000	0.003	3.267	4.02	4.02	4.02	4.02	-0.31	2.5	0.00
8	89	-0.000	5.477	0.554	0.000	0.002	3.732	4.02	4.02	4.02	4.02	-0.36	2.8	0.00
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)						
3	107	-0.000	2.602	0.521	0.000	-0.090	4.303	4.02	4.02	4.02	4.02	-0.41	3.3	0.00
4	107	-0.000	2.418	0.442	0.000	-0.076	4.033	4.02	4.02	4.02	4.02	-0.39	3.1	0.00
5	107	-0.000	2.328	0.413	0.000	-0.070	3.899	4.02	4.02	4.02	4.02	-0.38	3.0	0.00
8	107	-0.000	2.710	0.554	0.000	-0.097	4.463	4.02	4.02	4.02	4.02	-0.43	3.4	0.00
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)						
3	125	-0.000	-0.063	0.521	0.000	-0.183	4.530	4.02	4.02	4.02	4.02	-0.44	3.4	0.00
4	125	-0.000	-0.077	0.442	0.000	-0.155	4.242	4.02	4.02	4.02	4.02	-0.41	3.2	0.00
5	125	-0.000	-0.084	0.413	0.000	-0.144	4.099	4.02	4.02	4.02	4.02	-0.39	3.1	0.00
8	125	-0.000	-0.057	0.554	0.000	-0.196	4.699	4.02	4.02	4.02	4.02	-0.45	3.6	0.00
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)						
3	143	-0.000	-2.727	0.521	0.000	-0.276	4.280	4.02	4.02	4.02	4.02	-0.41	3.2	0.00
4	143	-0.000	-2.573	0.442	0.000	-0.234	4.005	4.02	4.02	4.02	4.02	-0.39	3.0	0.00
5	143	-0.000	-2.496	0.413	0.000	-0.218	3.868	4.02	4.02	4.02	4.02	-0.37	2.9	0.00
8	143	-0.000	-2.823	0.554	0.000	-0.295	4.441	4.02	4.02	4.02	4.02	-0.43	3.4	0.00
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)						
3	161	-0.000	-5.392	0.521	0.000	-0.369	3.555	4.02	4.02	4.02	4.02	-0.34	2.7	0.00
4	161	-0.000	-5.068	0.442	0.000	-0.313	3.322	4.02	4.02	4.02	4.02	-0.32	2.5	0.00
5	161	-0.000	-4.908	0.413	0.000	-0.292	3.207	4.02	4.02	4.02	4.02	-0.31	2.4	0.00
8	161	-0.000	-5.590	0.554	0.000	-0.394	3.688	4.02	4.02	4.02	4.02	-0.36	2.8	0.00
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)						
3	179	-0.000	-8.057	0.521	0.000	-0.462	2.353	4.02	4.02	4.02	4.02	-0.23	1.8	0.00
4	179	-0.000	-7.563	0.442	0.000	-0.392	2.193	4.02	4.02	4.02	4.02	-0.21	1.7	0.00
5	179	-0.000	-7.320	0.413	0.000	-0.366	2.114	4.02	4.02	4.02	4.02	-0.20	1.6	0.00
8	179	-0.000	-8.357	0.554	0.000	-0.493	2.441	4.02	4.02	4.02	4.02	-0.24	1.8	0.00
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)						
3	197	-0.000	-10.721	0.521	0.000	-0.555	0.674	4.02	4.02	4.02	4.02	-0.06	0.5	0.00
4	197	-0.000	-10.059	0.442	0.000	-0.471	0.618	4.02	4.02	4.02	4.02	-0.06	0.5	0.00
5	197	-0.000	-9.732	0.413	0.000	-0.440	0.590	4.02	4.02	4.02	4.02	-0.06	0.4	0.00
8	197	-0.000	-11.123	0.554	0.000	-0.592	0.700	4.02	4.02	4.02	4.02	-0.07	0.5	0.00
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)						
3	214	-0.000	-13.386	0.521	0.000	-0.648	-1.480	4.02	4.02	4.02	4.02	-0.14	1.1	0.00
4	214	-0.000	-12.554	0.442	0.000	-0.550	-1.403	4.02	4.02	4.02	4.02	-0.14	1.1	0.00
5	214	-0.000	-12.144	0.413	0.000	-0.513	-1.365	4.02	4.02	4.02	4.02	-0.13	1.0	0.00
8	214	-0.000	-13.890	0.554	0.000	-0.691	-1.536	4.02	4.02	4.02	4.02	-0.15	1.2	0.00
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)						

3	232	-0.000	-16.051	0.521	0.000	-0.741	-4.110	4.02	4.02	4.02	4.02	-0.40	3.1	0.00
4	232	-0.000	-15.049	0.442	0.000	-0.629	-3.869	4.02	4.02	4.02	4.02	-0.37	2.9	0.00
5	232	-0.000	-14.556	0.413	0.000	-0.587	-3.751	4.02	4.02	4.02	4.02	-0.36	2.8	0.00
8	232	-0.000	-16.657	0.554	0.000	-0.790	-4.266	4.02	4.02	4.02	4.02	-0.41	3.2	0.00

apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01)

3	250	-0.000	-18.715	0.521	0.000	-0.834	-7.217	4.02	4.02	4.02	4.02	-0.70	5.5	0.00
4	250	-0.000	-17.545	0.442	0.000	-0.708	-6.782	4.02	4.02	4.02	4.02	-0.65	5.1	0.00
5	250	-0.000	-16.968	0.413	0.000	-0.661	-6.568	4.02	4.02	4.02	4.02	-0.63	5.0	0.00
8	250	-0.000	-19.423	0.554	0.000	-0.889	-7.491	4.02	4.02	4.02	4.02	-0.72	5.7	0.00

apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01)

3	268	-0.000	-21.380	0.521	0.000	-0.927	-7.593	4.02	4.02	4.02	4.02	-0.73	5.7	0.00
4	268	-0.000	-20.040	0.442	0.000	-0.787	-7.134	4.02	4.02	4.02	4.02	-0.69	5.4	0.00
5	268	-0.000	-19.380	0.413	0.000	-0.735	-6.909	4.02	4.02	4.02	4.02	-0.67	5.2	0.00
8	268	-0.000	-22.190	0.554	0.000	-0.988	-7.882	4.02	4.02	4.02	4.02	-0.76	6.0	0.00

apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01)

Nome travata: **Trave_208_IP1** Descrizione: **Trave_2 23-28-9**
ASTA NUM. 16 NI 43 NF 41 SEZ. Rp B= 0.300 H= 0.400 (trave)

categoria: p.p. y Permanente Domestici Neve qy tot.
qy medio: 10.42 2.74 1.14 1.19 15.48 kN/m

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	[Fx]	[Fy]	[Fz]	[Mx]	[My]	Mz	[APOST]	[AANT]	AINF	ASUP	Sc	Sf	w
	cm	kN			kN*m			cm ²				N/mm ²		mm

3	0	-0.000	29.010	-0.445	0.000	-0.720	-13.389	4.02	4.02	4.02	4.02	-1.29	10.1	0.00
4	0	-0.000	27.190	-0.393	0.000	-0.630	-12.572	4.02	4.02	4.02	4.02	-1.21	9.5	0.00
5	0	-0.000	26.290	-0.373	0.000	-0.595	-12.177	4.02	4.02	4.02	4.02	-1.17	9.2	0.00
8	0	-0.000	30.110	-0.469	0.000	-0.760	-13.883	4.02	4.02	4.02	4.02	-1.34	10.5	0.00

apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01)

3	25	-0.000	25.270	-0.445	0.000	-0.608	-10.933	4.02	4.02	4.02	4.02	-1.05	8.3	0.00
4	25	-0.000	23.688	-0.393	0.000	-0.531	-10.271	4.02	4.02	4.02	4.02	-0.99	7.8	0.00
5	25	-0.000	22.905	-0.373	0.000	-0.502	-9.951	4.02	4.02	4.02	4.02	-0.96	7.5	0.00
8	25	-0.000	26.227	-0.469	0.000	-0.643	-11.335	4.02	4.02	4.02	4.02	-1.09	8.6	0.00

apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01)

3	50	-0.000	21.530	-0.445	0.000	-0.497	-5.064	4.02	4.02	4.02	4.02	-0.49	3.8	0.00
4	50	-0.000	20.186	-0.393	0.000	-0.433	-4.771	4.02	4.02	4.02	4.02	-0.46	3.6	0.00
5	50	-0.000	19.519	-0.373	0.000	-0.408	-4.632	4.02	4.02	4.02	4.02	-0.45	3.5	0.00
8	50	-0.000	22.345	-0.469	0.000	-0.525	-5.243	4.02	4.02	4.02	4.02	-0.51	4.0	0.00

apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01)

3	75	-0.000	17.790	-0.445	0.000	-0.385	-0.133	4.02	4.02	4.02	4.02	-0.01	0.1	0.00
4	75	-0.000	16.684	-0.393	0.000	-0.334	-0.149	4.02	4.02	4.02	4.02	-0.01	0.1	0.00
5	75	-0.000	16.134	-0.373	0.000	-0.315	-0.162	4.02	4.02	4.02	4.02	-0.02	0.1	0.00
8	75	-0.000	18.462	-0.469	0.000	-0.408	-0.126	4.02	4.02	4.02	4.02	-0.01	0.1	0.00

apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01)

3	100	-0.000	14.050	-0.445	0.000	-0.274	3.860	4.02	4.02	4.02	4.02	-0.37	2.9	0.00
4	100	-0.000	13.182	-0.393	0.000	-0.236	3.595	4.02	4.02	4.02	4.02	-0.35	2.7	0.00
5	100	-0.000	12.749	-0.373	0.000	-0.222	3.460	4.02	4.02	4.02	4.02	-0.33	2.6	0.00
8	100	-0.000	14.579	-0.469	0.000	-0.290	4.018	4.02	4.02	4.02	4.02	-0.39	3.0	0.00

apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01)

3	125	-0.000	10.310	-0.445	0.000	-0.162	6.915	4.02	4.02	4.02	4.02	-0.67	5.2	0.00
4	125	-0.000	9.680	-0.393	0.000	-0.137	6.460	4.02	4.02	4.02	4.02	-0.62	4.9	0.00
5	125	-0.000	9.363	-0.373	0.000	-0.128	6.232	4.02	4.02	4.02	4.02	-0.60	4.7	0.00
8	125	-0.000	10.697	-0.469	0.000	-0.172	7.188	4.02	4.02	4.02	4.02	-0.69	5.4	0.00

apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01)

3	150	-0.000	6.570	-0.445	0.000	-0.051	9.032	4.02	4.02	4.02	4.02	-0.87	6.8	0.00
4	150	-0.000	6.178	-0.393	0.000	-0.038	8.448	4.02	4.02	4.02	4.02	-0.81	6.4	0.00
5	150	-0.000	5.978	-0.373	0.000	-0.035	8.156	4.02	4.02	4.02	4.02	-0.79	6.2	0.00
8	150	-0.000	6.814	-0.469	0.000	-0.055	9.384	4.02	4.02	4.02	4.02	-0.90	7.1	0.00

apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01)

3	176	-0.000	2.830	-0.445	0.000	0.061	10.212	4.02	4.02	4.02	4.02	-0.98	7.7	0.00
4	176	-0.000	2.676	-0.393	0.000	0.060	9.557	4.02	4.02	4.02	4.02	-0.92	7.2	0.00
5	176	-0.000	2.593	-0.373	0.000	0.059	9.230	4.02	4.02	4.02	4.02	-0.89	7.0	0.00
8	176	-0.000	2.931	-0.469	0.000	0.063	10.607	4.02	4.02	4.02	4.02	-1.02	8.0	0.00

apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01)

3	201	-0.000	-0.910	-0.445	0.000	0.172	10.453	4.02	4.02	4.02	4.02	-1.01	7.9	0.00
4	201	-0.000	-0.826	-0.393	0.000	0.159	9.787	4.02	4.02	4.02	4.02	-0.94	7.4	0.00
5	201	-0.000	-0.793	-0.373	0.000	0.152	9.455	4.02	4.02	4.02	4.02	-0.91	7.2	0.00
8	201	-0.000	-0.951	-0.469	0.000	0.180	10.856	4.02	4.02	4.02	4.02	-1.05	8.2	0.00

apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)						
3	226	-0.000	-4.650	-0.445	0.000	0.284	9.756	4.02	4.02	4.02	4.02	-0.94	7.4	0.00
4	226	-0.000	-4.328	-0.393	0.000	0.257	9.140	4.02	4.02	4.02	4.02	-0.88	6.9	0.00
5	226	-0.000	-4.178	-0.373	0.000	0.246	8.832	4.02	4.02	4.02	4.02	-0.85	6.7	0.00
8	226	-0.000	-4.834	-0.469	0.000	0.298	10.130	4.02	4.02	4.02	4.02	-0.98	7.7	0.00

apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)						
3	251	-0.000	-8.390	-0.445	0.000	0.395	8.122	4.02	4.02	4.02	4.02	-0.78	6.1	0.00
4	251	-0.000	-7.830	-0.393	0.000	0.356	7.614	4.02	4.02	4.02	4.02	-0.73	5.8	0.00
5	251	-0.000	-7.563	-0.373	0.000	0.339	7.359	4.02	4.02	4.02	4.02	-0.71	5.6	0.00
8	251	-0.000	-8.717	-0.469	0.000	0.415	8.432	4.02	4.02	4.02	4.02	-0.81	6.4	0.00

apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)						
3	276	-0.000	-12.130	-0.445	0.000	0.507	5.549	4.02	4.02	4.02	4.02	-0.53	4.2	0.00
4	276	-0.000	-11.332	-0.393	0.000	0.454	5.210	4.02	4.02	4.02	4.02	-0.50	3.9	0.00
5	276	-0.000	-10.949	-0.373	0.000	0.432	5.037	4.02	4.02	4.02	4.02	-0.49	3.8	0.00
8	276	-0.000	-12.599	-0.469	0.000	0.533	5.759	4.02	4.02	4.02	4.02	-0.55	4.4	0.00

apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)						
3	301	-0.000	-15.870	-0.445	0.000	0.618	2.039	4.02	4.02	4.02	4.02	-0.20	1.5	0.00
4	301	-0.000	-14.834	-0.393	0.000	0.553	1.927	4.02	4.02	4.02	4.02	-0.19	1.5	0.00
5	301	-0.000	-14.334	-0.373	0.000	0.526	1.866	4.02	4.02	4.02	4.02	-0.18	1.4	0.00
8	301	-0.000	-16.482	-0.469	0.000	0.650	2.112	4.02	4.02	4.02	4.02	-0.20	1.6	0.00

apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)						
3	326	-0.000	-19.610	-0.445	0.000	0.730	-2.409	4.02	4.02	4.02	4.02	-0.23	1.8	0.00
4	326	-0.000	-18.336	-0.393	0.000	0.651	-2.234	4.02	4.02	4.02	4.02	-0.22	1.7	0.00
5	326	-0.000	-17.719	-0.373	0.000	0.619	-2.153	4.02	4.02	4.02	4.02	-0.21	1.6	0.00
8	326	-0.000	-20.365	-0.469	0.000	0.768	-2.508	4.02	4.02	4.02	4.02	-0.24	1.9	0.00

apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)						
3	351	-0.000	-23.350	-0.445	0.000	0.841	-7.796	4.02	4.02	4.02	4.02	-0.75	5.9	0.00
4	351	-0.000	-21.838	-0.393	0.000	0.750	-7.273	4.02	4.02	4.02	4.02	-0.70	5.5	0.00
5	351	-0.000	-21.105	-0.373	0.000	0.713	-7.022	4.02	4.02	4.02	4.02	-0.68	5.3	0.00
8	351	-0.000	-24.247	-0.469	0.000	0.885	-8.102	4.02	4.02	4.02	4.02	-0.78	6.1	0.00

apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)						
3	376	-0.000	-27.090	-0.445	0.000	0.953	-10.056	4.02	4.02	4.02	4.02	-0.97	7.6	0.00
4	376	-0.000	-25.340	-0.393	0.000	0.849	-9.389	4.02	4.02	4.02	4.02	-0.90	7.1	0.00
5	376	-0.000	-24.490	-0.373	0.000	0.806	-9.066	4.02	4.02	4.02	4.02	-0.87	6.9	0.00
8	376	-0.000	-28.130	-0.469	0.000	1.003	-10.450	4.02	4.02	4.02	4.02	-1.01	7.9	0.00

apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)						
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Nome travata: **Trave_208_IP1** Descrizione: **Trave_2 23-28-9**
ASTA NUM. 26 NI 41 NF 180 SEZ. Rp B= 0.300 H= 0.240 (trave)

categoria: p.p. y qy tot.
qy medio: 1.77 1.77 kN/m

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	[Fx]	[Fy]	[Fz]	[Mx]	[My]	Mz	[APOST]	[AANT]	AINF	ASUP	Sc	Sf	w
--	--													--
	cm	kN			kN*m			cm ²				N/mm ²		mm
3	0	-0.000	1.324	-0.000	0.000	0.000	-0.298	4.02	4.02	4.02	4.02	-0.08	0.5	0.00
4	0	-0.000	1.324	-0.000	0.000	0.000	-0.298	4.02	4.02	4.02	4.02	-0.08	0.5	0.00
5	0	-0.000	1.324	-0.000	0.000	0.000	-0.298	4.02	4.02	4.02	4.02	-0.08	0.5	0.00
8	0	-0.000	1.324	-0.000	0.000	0.000	-0.298	4.02	4.02	4.02	4.02	-0.08	0.5	0.00

apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)						
3	5	-0.000	1.236	-0.000	0.000	0.000	-0.298	4.02	4.02	4.02	4.02	-0.08	0.5	0.00
4	5	-0.000	1.236	-0.000	0.000	0.000	-0.298	4.02	4.02	4.02	4.02	-0.08	0.5	0.00
5	5	-0.000	1.236	-0.000	0.000	0.000	-0.298	4.02	4.02	4.02	4.02	-0.08	0.5	0.00
8	5	-0.000	1.236	-0.000	0.000	0.000	-0.298	4.02	4.02	4.02	4.02	-0.08	0.5	0.00

apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)						
3	10	-0.000	1.147	-0.000	0.000	0.000	-0.298	4.02	4.02	4.02	4.02	-0.08	0.5	0.00
4	10	-0.000	1.147	-0.000	0.000	0.000	-0.298	4.02	4.02	4.02	4.02	-0.08	0.5	0.00
5	10	-0.000	1.147	-0.000	0.000	0.000	-0.298	4.02	4.02	4.02	4.02	-0.08	0.5	0.00
8	10	-0.000	1.147	-0.000	0.000	0.000	-0.298	4.02	4.02	4.02	4.02	-0.08	0.5	0.00

apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)						
3	15	-0.000	1.059	-0.000	0.000	0.000	-0.298	4.02	4.02	4.02	4.02	-0.08	0.5	0.00
4	15	-0.000	1.059	-0.000	0.000	0.000	-0.298	4.02	4.02	4.02	4.02	-0.08	0.5	0.00
5	15	-0.000	1.059	-0.000	0.000	0.000	-0.298	4.02	4.02	4.02	4.02	-0.08	0.5	0.00
8	15	-0.000	1.059	-0.000	0.000	0.000	-0.298	4.02	4.02	4.02	4.02	-0.08	0.5	0.00

apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)						
3	20	-0.000	0.971	-0.000	0.000	0.000	-0.267	4.02	4.02	4.02	4.02	-0.07	0.5	0.00
4	20	-0.000	0.971	-0.000	0.000	0.000	-0.267	4.02	4.02	4.02	4.02	-0.07	0.5	0.00

5	20	-0.000	0.971	-0.000	0.000	0.000	-0.267	4.02	4.02	4.02	4.02	-0.07	0.5	0.00
8	20	-0.000	0.971	-0.000	0.000	0.000	-0.267	4.02	4.02	4.02	4.02	-0.07	0.5	0.00
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)						
3	25	-0.000	0.883	-0.000	0.000	0.000	-0.221	4.02	4.02	4.02	4.02	-0.06	0.4	0.00
4	25	-0.000	0.883	-0.000	0.000	0.000	-0.221	4.02	4.02	4.02	4.02	-0.06	0.4	0.00
5	25	-0.000	0.883	-0.000	0.000	0.000	-0.221	4.02	4.02	4.02	4.02	-0.06	0.4	0.00
8	25	-0.000	0.883	-0.000	0.000	0.000	-0.221	4.02	4.02	4.02	4.02	-0.06	0.4	0.00
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)						
3	30	-0.000	0.794	-0.000	0.000	0.000	-0.179	4.02	4.02	4.02	4.02	-0.05	0.3	0.00
4	30	-0.000	0.794	-0.000	0.000	0.000	-0.179	4.02	4.02	4.02	4.02	-0.05	0.3	0.00
5	30	-0.000	0.794	-0.000	0.000	0.000	-0.179	4.02	4.02	4.02	4.02	-0.05	0.3	0.00
8	30	-0.000	0.794	-0.000	0.000	0.000	-0.179	4.02	4.02	4.02	4.02	-0.05	0.3	0.00
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)						
3	35	-0.000	0.706	-0.000	0.000	0.000	-0.141	4.02	4.02	4.02	4.02	-0.04	0.3	0.00
4	35	-0.000	0.706	-0.000	0.000	0.000	-0.141	4.02	4.02	4.02	4.02	-0.04	0.3	0.00
5	35	-0.000	0.706	-0.000	0.000	0.000	-0.141	4.02	4.02	4.02	4.02	-0.04	0.3	0.00
8	35	-0.000	0.706	-0.000	0.000	0.000	-0.141	4.02	4.02	4.02	4.02	-0.04	0.3	0.00
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)						
3	40	-0.000	0.618	-0.000	0.000	0.000	-0.108	4.02	4.02	4.02	4.02	-0.03	0.2	0.00
4	40	-0.000	0.618	-0.000	0.000	0.000	-0.108	4.02	4.02	4.02	4.02	-0.03	0.2	0.00
5	40	-0.000	0.618	-0.000	0.000	0.000	-0.108	4.02	4.02	4.02	4.02	-0.03	0.2	0.00
8	40	-0.000	0.618	-0.000	0.000	0.000	-0.108	4.02	4.02	4.02	4.02	-0.03	0.2	0.00
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)						
3	45	-0.000	0.530	-0.000	0.000	0.000	-0.079	4.02	4.02	4.02	4.02	-0.02	0.1	0.00
4	45	-0.000	0.530	-0.000	0.000	0.000	-0.079	4.02	4.02	4.02	4.02	-0.02	0.1	0.00
5	45	-0.000	0.530	-0.000	0.000	0.000	-0.079	4.02	4.02	4.02	4.02	-0.02	0.1	0.00
8	45	-0.000	0.530	-0.000	0.000	0.000	-0.079	4.02	4.02	4.02	4.02	-0.02	0.1	0.00
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)						
3	50	-0.000	0.441	-0.000	0.000	0.000	-0.055	4.02	4.02	4.02	4.02	-0.01	0.1	0.00
4	50	-0.000	0.441	-0.000	0.000	0.000	-0.055	4.02	4.02	4.02	4.02	-0.01	0.1	0.00
5	50	-0.000	0.441	-0.000	0.000	0.000	-0.055	4.02	4.02	4.02	4.02	-0.01	0.1	0.00
8	50	-0.000	0.441	-0.000	0.000	0.000	-0.055	4.02	4.02	4.02	4.02	-0.01	0.1	0.00
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)						
3	55	-0.000	0.353	-0.000	0.000	0.000	-0.035	4.02	4.02	4.02	4.02	-0.01	0.1	0.00
4	55	-0.000	0.353	-0.000	0.000	0.000	-0.035	4.02	4.02	4.02	4.02	-0.01	0.1	0.00
5	55	-0.000	0.353	-0.000	0.000	0.000	-0.035	4.02	4.02	4.02	4.02	-0.01	0.1	0.00
8	55	-0.000	0.353	-0.000	0.000	0.000	-0.035	4.02	4.02	4.02	4.02	-0.01	0.1	0.00
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)						
3	60	-0.000	0.265	-0.000	0.000	0.000	-0.020	4.02	4.02	4.02	4.02	-0.01	0.0	0.00
4	60	-0.000	0.265	-0.000	0.000	0.000	-0.020	4.02	4.02	4.02	4.02	-0.01	0.0	0.00
5	60	-0.000	0.265	-0.000	0.000	0.000	-0.020	4.02	4.02	4.02	4.02	-0.01	0.0	0.00
8	60	-0.000	0.265	-0.000	0.000	0.000	-0.020	4.02	4.02	4.02	4.02	-0.01	0.0	0.00
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)						
3	65	-0.000	0.177	-0.000	0.000	0.000	-0.009	4.02	4.02	4.02	4.02	-0.00	0.0	0.00
4	65	-0.000	0.177	-0.000	0.000	0.000	-0.009	4.02	4.02	4.02	4.02	-0.00	0.0	0.00
5	65	-0.000	0.177	-0.000	0.000	0.000	-0.009	4.02	4.02	4.02	4.02	-0.00	0.0	0.00
8	65	-0.000	0.177	-0.000	0.000	0.000	-0.009	4.02	4.02	4.02	4.02	-0.00	0.0	0.00
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)						
3	70	-0.000	0.088	-0.000	0.000	0.000	-0.002	4.02	4.02	4.02	4.02	-0.00	0.0	0.00
4	70	-0.000	0.088	-0.000	0.000	0.000	-0.002	4.02	4.02	4.02	4.02	-0.00	0.0	0.00
5	70	-0.000	0.088	-0.000	0.000	0.000	-0.002	4.02	4.02	4.02	4.02	-0.00	0.0	0.00
8	70	-0.000	0.088	-0.000	0.000	0.000	-0.002	4.02	4.02	4.02	4.02	-0.00	0.0	0.00
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)						
3	75	-0.000	0.000	-0.000	0.000	0.000	0.000	4.02	4.02	4.02	4.02	-0.00	-0.0	0.00
4	75	-0.000	0.000	-0.000	0.000	0.000	0.000	4.02	4.02	4.02	4.02	-0.00	-0.0	0.00
5	75	-0.000	0.000	-0.000	0.000	0.000	0.000	4.02	4.02	4.02	4.02	-0.00	-0.0	0.00
8	75	-0.000	0.000	-0.000	0.000	0.000	0.000	4.02	4.02	4.02	4.02	-0.00	-0.0	0.00
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)						

Nome travata: **Trave_204_IP1** Descrizione: **Trave_2 3-26-27-28**
ASTA NUM. 30 NI 185 NF 57 SEZ. Rp B= 0.400 H= 0.240 (trave)

categoria: p.p. y qy tot.
qy medio: 2.35 2.35 kN/m

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	[Fx]	[Fy]	[Fz]	[Mx]	[My]	Mz	[APOST]	[AANT]	AINF	ASUP	Sc	Sf	w
	--													--
	cm	kN			kN*m			cm ²				N/mm ²		mm

3	0	-0.000	-0.000	-0.000	0.000	0.000	0.000	4.02	4.02	4.02	4.02	-0.00	-0.0	0.00
4	0	-0.000	-0.000	-0.000	0.000	0.000	0.000	4.02	4.02	4.02	4.02	-0.00	-0.0	0.00
5	0	-0.000	-0.000	-0.000	0.000	0.000	0.000	4.02	4.02	4.02	4.02	-0.00	-0.0	0.00
8	0	-0.000	-0.000	-0.000	0.000	0.000	0.000	4.02	4.02	4.02	4.02	-0.00	-0.0	0.00
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)						
3	5	-0.000	-0.118	-0.000	0.000	-0.000	-0.003	4.02	4.02	4.02	4.02	-0.00	0.0	0.00
4	5	-0.000	-0.118	-0.000	0.000	-0.000	-0.003	4.02	4.02	4.02	4.02	-0.00	0.0	0.00
5	5	-0.000	-0.118	-0.000	0.000	-0.000	-0.003	4.02	4.02	4.02	4.02	-0.00	0.0	0.00
8	5	-0.000	-0.118	-0.000	0.000	-0.000	-0.003	4.02	4.02	4.02	4.02	-0.00	0.0	0.00
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)						
3	10	-0.000	-0.235	-0.000	0.000	-0.000	-0.012	4.02	4.02	4.02	4.02	-0.00	0.0	0.00
4	10	-0.000	-0.235	-0.000	0.000	-0.000	-0.012	4.02	4.02	4.02	4.02	-0.00	0.0	0.00
5	10	-0.000	-0.235	-0.000	0.000	-0.000	-0.012	4.02	4.02	4.02	4.02	-0.00	0.0	0.00
8	10	-0.000	-0.235	-0.000	0.000	-0.000	-0.012	4.02	4.02	4.02	4.02	-0.00	0.0	0.00
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)						
3	15	-0.000	-0.353	-0.000	0.000	-0.000	-0.026	4.02	4.02	4.02	4.02	-0.01	0.0	0.00
4	15	-0.000	-0.353	-0.000	0.000	-0.000	-0.026	4.02	4.02	4.02	4.02	-0.01	0.0	0.00
5	15	-0.000	-0.353	-0.000	0.000	-0.000	-0.026	4.02	4.02	4.02	4.02	-0.01	0.0	0.00
8	15	-0.000	-0.353	-0.000	0.000	-0.000	-0.026	4.02	4.02	4.02	4.02	-0.01	0.0	0.00
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)						
3	20	-0.000	-0.471	-0.000	0.000	-0.000	-0.047	4.02	4.02	4.02	4.02	-0.01	0.1	0.00
4	20	-0.000	-0.471	-0.000	0.000	-0.000	-0.047	4.02	4.02	4.02	4.02	-0.01	0.1	0.00
5	20	-0.000	-0.471	-0.000	0.000	-0.000	-0.047	4.02	4.02	4.02	4.02	-0.01	0.1	0.00
8	20	-0.000	-0.471	-0.000	0.000	-0.000	-0.047	4.02	4.02	4.02	4.02	-0.01	0.1	0.00
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)						
3	25	-0.000	-0.589	-0.000	0.000	-0.000	-0.074	4.02	4.02	4.02	4.02	-0.01	0.1	0.00
4	25	-0.000	-0.589	-0.000	0.000	-0.000	-0.074	4.02	4.02	4.02	4.02	-0.01	0.1	0.00
5	25	-0.000	-0.589	-0.000	0.000	-0.000	-0.074	4.02	4.02	4.02	4.02	-0.01	0.1	0.00
8	25	-0.000	-0.589	-0.000	0.000	-0.000	-0.074	4.02	4.02	4.02	4.02	-0.01	0.1	0.00
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)						
3	30	-0.000	-0.706	-0.000	0.000	-0.000	-0.106	4.02	4.02	4.02	4.02	-0.02	0.1	0.00
4	30	-0.000	-0.706	-0.000	0.000	-0.000	-0.106	4.02	4.02	4.02	4.02	-0.02	0.1	0.00
5	30	-0.000	-0.706	-0.000	0.000	-0.000	-0.106	4.02	4.02	4.02	4.02	-0.02	0.1	0.00
8	30	-0.000	-0.706	-0.000	0.000	-0.000	-0.106	4.02	4.02	4.02	4.02	-0.02	0.1	0.00
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)						
3	35	-0.000	-0.824	-0.000	0.000	-0.000	-0.144	4.02	4.02	4.02	4.02	-0.03	0.2	0.00
4	35	-0.000	-0.824	-0.000	0.000	-0.000	-0.144	4.02	4.02	4.02	4.02	-0.03	0.2	0.00
5	35	-0.000	-0.824	-0.000	0.000	-0.000	-0.144	4.02	4.02	4.02	4.02	-0.03	0.2	0.00
8	35	-0.000	-0.824	-0.000	0.000	-0.000	-0.144	4.02	4.02	4.02	4.02	-0.03	0.2	0.00
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)						
3	40	-0.000	-0.942	-0.000	0.000	-0.000	-0.188	4.02	4.02	4.02	4.02	-0.04	0.3	0.00
4	40	-0.000	-0.942	-0.000	0.000	-0.000	-0.188	4.02	4.02	4.02	4.02	-0.04	0.3	0.00
5	40	-0.000	-0.942	-0.000	0.000	-0.000	-0.188	4.02	4.02	4.02	4.02	-0.04	0.3	0.00
8	40	-0.000	-0.942	-0.000	0.000	-0.000	-0.188	4.02	4.02	4.02	4.02	-0.04	0.3	0.00
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)						
3	45	-0.000	-1.060	0.000	0.000	-0.000	-0.238	4.02	4.02	4.02	4.02	-0.05	0.3	0.00
4	45	-0.000	-1.060	0.000	0.000	-0.000	-0.238	4.02	4.02	4.02	4.02	-0.05	0.3	0.00
5	45	-0.000	-1.060	0.000	0.000	-0.000	-0.238	4.02	4.02	4.02	4.02	-0.05	0.3	0.00
8	45	-0.000	-1.060	-0.000	0.000	-0.000	-0.238	4.02	4.02	4.02	4.02	-0.05	0.3	0.00
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)						
3	50	-0.000	-1.177	-0.000	0.000	-0.000	-0.294	4.02	4.02	4.02	4.02	-0.06	0.4	0.00
4	50	-0.000	-1.177	-0.000	0.000	-0.000	-0.294	4.02	4.02	4.02	4.02	-0.06	0.4	0.00
5	50	-0.000	-1.177	-0.000	0.000	-0.000	-0.294	4.02	4.02	4.02	4.02	-0.06	0.4	0.00
8	50	-0.000	-1.177	-0.000	0.000	-0.000	-0.294	4.02	4.02	4.02	4.02	-0.06	0.4	0.00
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)						
3	55	-0.000	-1.295	-0.000	0.000	-0.000	-0.356	4.02	4.02	4.02	4.02	-0.07	0.5	0.00
4	55	-0.000	-1.295	-0.000	0.000	-0.000	-0.356	4.02	4.02	4.02	4.02	-0.07	0.5	0.00
5	55	-0.000	-1.295	-0.000	0.000	-0.000	-0.356	4.02	4.02	4.02	4.02	-0.07	0.5	0.00
8	55	-0.000	-1.295	-0.000	0.000	-0.000	-0.356	4.02	4.02	4.02	4.02	-0.07	0.5	0.00
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)						
3	60	-0.000	-1.413	0.000	0.000	-0.000	-0.397	4.02	4.02	4.02	4.02	-0.08	0.6	0.00
4	60	-0.000	-1.413	0.000	0.000	-0.000	-0.397	4.02	4.02	4.02	4.02	-0.08	0.6	0.00
5	60	-0.000	-1.413	0.000	0.000	-0.000	-0.397	4.02	4.02	4.02	4.02	-0.08	0.6	0.00
8	60	-0.000	-1.413	-0.000	0.000	-0.000	-0.397	4.02	4.02	4.02	4.02	-0.08	0.6	0.00
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)						
3	65	-0.000	-1.531	0.000	0.000	-0.000	-0.397	4.02	4.02	4.02	4.02	-0.08	0.6	0.00
4	65	-0.000	-1.531	0.000	0.000	-0.000	-0.397	4.02	4.02	4.02	4.02	-0.08	0.6	0.00
5	65	-0.000	-1.531	0.000	0.000	-0.000	-0.397	4.02	4.02	4.02	4.02	-0.08	0.6	0.00
8	65	-0.000	-1.531	-0.000	0.000	-0.000	-0.397	4.02	4.02	4.02	4.02	-0.08	0.6	0.00

apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)						
3	70	-0.000	-1.648	-0.000	0.000	-0.000	-0.397	4.02	4.02	4.02	4.02	-0.08	0.6	0.00
4	70	-0.000	-1.648	-0.000	0.000	-0.000	-0.397	4.02	4.02	4.02	4.02	-0.08	0.6	0.00
5	70	-0.000	-1.648	-0.000	0.000	-0.000	-0.397	4.02	4.02	4.02	4.02	-0.08	0.6	0.00
8	70	-0.000	-1.648	-0.000	0.000	-0.000	-0.397	4.02	4.02	4.02	4.02	-0.08	0.6	0.00

apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)						
3	75	-0.000	-1.766	-0.000	0.000	0.000	-0.397	4.02	4.02	4.02	4.02	-0.08	0.6	0.00
4	75	-0.000	-1.766	-0.000	0.000	0.000	-0.397	4.02	4.02	4.02	4.02	-0.08	0.6	0.00
5	75	-0.000	-1.766	0.000	0.000	0.000	-0.397	4.02	4.02	4.02	4.02	-0.08	0.6	0.00
8	75	-0.000	-1.766	-0.000	0.000	0.000	-0.397	4.02	4.02	4.02	4.02	-0.08	0.6	0.00

apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01)

Nome travata: **Trave_204_IP1** Descrizione: **Trave_2 3-26-27-28**
ASTA NUM. 17 NI 57 NF 52 SEZ. Rp B= 0.400 H= 0.240 (trave)

categoria: p.p. y qy tot.
qy medio: 2.35 2.35 kN/m

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	[Fx]	[Fy]	[Fz]	[Mx]	[My]	Mz	[APOST]	[AANT]	AINF	ASUP	Sc	Sf	w
	cm	kN			kN*m			cm ²				N/mm ²		mm
3	0	-0.000	5.495	-0.193	0.000	-0.444	-3.066	4.02	4.02	4.02	4.02	-0.62	4.3	0.00
4	0	-0.000	5.508	-0.175	0.000	-0.406	-3.079	4.02	4.02	4.02	4.02	-0.62	4.3	0.00
5	0	-0.000	5.514	-0.167	0.000	-0.388	-3.085	4.02	4.02	4.02	4.02	-0.62	4.3	0.00
8	0	-0.000	5.487	-0.203	0.000	-0.466	-3.058	4.02	4.02	4.02	4.02	-0.62	4.3	0.00

apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)						
3	33	-0.000	4.710	-0.193	0.000	-0.380	-2.189	4.02	4.02	4.02	4.02	-0.44	3.1	0.00
4	33	-0.000	4.723	-0.175	0.000	-0.347	-2.200	4.02	4.02	4.02	4.02	-0.44	3.1	0.00
5	33	-0.000	4.729	-0.167	0.000	-0.332	-2.205	4.02	4.02	4.02	4.02	-0.44	3.1	0.00
8	33	-0.000	4.702	-0.203	0.000	-0.398	-2.183	4.02	4.02	4.02	4.02	-0.44	3.1	0.00

apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)						
3	67	-0.000	3.925	-0.193	0.000	-0.316	-0.750	4.02	4.02	4.02	4.02	-0.15	1.1	0.00
4	67	-0.000	3.938	-0.175	0.000	-0.289	-0.756	4.02	4.02	4.02	4.02	-0.15	1.1	0.00
5	67	-0.000	3.944	-0.167	0.000	-0.277	-0.759	4.02	4.02	4.02	4.02	-0.15	1.1	0.00
8	67	-0.000	3.917	-0.203	0.000	-0.331	-0.746	4.02	4.02	4.02	4.02	-0.15	1.0	0.00

apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)						
3	100	-0.000	3.141	-0.193	0.000	-0.251	0.427	4.02	4.02	4.02	4.02	-0.09	0.6	0.00
4	100	-0.000	3.154	-0.175	0.000	-0.231	0.425	4.02	4.02	4.02	4.02	-0.09	0.6	0.00
5	100	-0.000	3.160	-0.167	0.000	-0.221	0.425	4.02	4.02	4.02	4.02	-0.09	0.6	0.00
8	100	-0.000	3.133	-0.203	0.000	-0.263	0.429	4.02	4.02	4.02	4.02	-0.09	0.6	0.00

apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)						
3	133	-0.000	2.356	-0.193	0.000	-0.187	1.343	4.02	4.02	4.02	4.02	-0.27	1.9	0.00
4	133	-0.000	2.369	-0.175	0.000	-0.172	1.346	4.02	4.02	4.02	4.02	-0.27	1.9	0.00
5	133	-0.000	2.375	-0.167	0.000	-0.165	1.347	4.02	4.02	4.02	4.02	-0.27	1.9	0.00
8	133	-0.000	2.348	-0.203	0.000	-0.195	1.342	4.02	4.02	4.02	4.02	-0.27	1.9	0.00

apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)						
3	167	-0.000	1.571	-0.193	0.000	-0.122	1.997	4.02	4.02	4.02	4.02	-0.40	2.8	0.00
4	167	-0.000	1.584	-0.175	0.000	-0.114	2.004	4.02	4.02	4.02	4.02	-0.40	2.8	0.00
5	167	-0.000	1.590	-0.167	0.000	-0.110	2.008	4.02	4.02	4.02	4.02	-0.40	2.8	0.00
8	167	-0.000	1.563	-0.203	0.000	-0.128	1.994	4.02	4.02	4.02	4.02	-0.40	2.8	0.00

apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)						
3	200	-0.000	0.786	-0.193	0.000	-0.058	2.390	4.02	4.02	4.02	4.02	-0.48	3.4	0.00
4	200	-0.000	0.799	-0.175	0.000	-0.056	2.401	4.02	4.02	4.02	4.02	-0.48	3.4	0.00
5	200	-0.000	0.805	-0.167	0.000	-0.054	2.407	4.02	4.02	4.02	4.02	-0.48	3.4	0.00
8	200	-0.000	0.778	-0.203	0.000	-0.060	2.384	4.02	4.02	4.02	4.02	-0.48	3.3	0.00

apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)						
3	233	-0.000	0.001	-0.193	0.000	0.006	2.521	4.02	4.02	4.02	4.02	-0.51	3.5	0.00
4	233	-0.000	0.014	-0.175	0.000	0.003	2.537	4.02	4.02	4.02	4.02	-0.51	3.6	0.00
5	233	-0.000	0.020	-0.167	0.000	0.001	2.544	4.02	4.02	4.02	4.02	-0.51	3.6	0.00
8	233	-0.000	-0.007	-0.203	0.000	0.007	2.513	4.02	4.02	4.02	4.02	-0.51	3.5	0.00

apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)						
3	267	-0.000	-0.783	-0.193	0.000	0.071	2.391	4.02	4.02	4.02	4.02	-0.48	3.4	0.00
4	267	-0.000	-0.770	-0.175	0.000	0.061	2.411	4.02	4.02	4.02	4.02	-0.49	3.4	0.00
5	267	-0.000	-0.764	-0.167	0.000	0.057	2.420	4.02	4.02	4.02	4.02	-0.49	3.4	0.00
8	267	-0.000	-0.791	-0.203	0.000	0.075	2.380	4.02	4.02	4.02	4.02	-0.48	3.3	0.00

apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)						
3	300	-0.000	-1.568	-0.193	0.000	0.135	1.998	4.02	4.02	4.02	4.02	-0.40	2.8	0.00
4	300	-0.000	-1.555	-0.175	0.000	0.119	2.023	4.02	4.02	4.02	4.02	-0.41	2.8	0.00
5	300	-0.000	-1.549	-0.167	0.000	0.113	2.035	4.02	4.02	4.02	4.02	-0.41	2.9	0.00

8	300	-0.000	-1.576	-0.203	0.000	0.143	1.985	4.02	4.02	4.02	4.02	-0.40	2.8	0.00
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)						
3	333	-0.000	-2.353	-0.193	0.000	0.199	1.345	4.02	4.02	4.02	4.02	-0.27	1.9	0.00
4	333	-0.000	-2.340	-0.175	0.000	0.178	1.374	4.02	4.02	4.02	4.02	-0.28	1.9	0.00
5	333	-0.000	-2.334	-0.167	0.000	0.168	1.387	4.02	4.02	4.02	4.02	-0.28	1.9	0.00
8	333	-0.000	-2.361	-0.203	0.000	0.210	1.329	4.02	4.02	4.02	4.02	-0.27	1.9	0.00
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)						
3	367	-0.000	-3.138	-0.193	0.000	0.264	0.429	4.02	4.02	4.02	4.02	-0.09	0.6	0.00
4	367	-0.000	-3.125	-0.175	0.000	0.236	0.463	4.02	4.02	4.02	4.02	-0.09	0.7	0.00
5	367	-0.000	-3.119	-0.167	0.000	0.224	0.478	4.02	4.02	4.02	4.02	-0.10	0.7	0.00
8	367	-0.000	-3.146	-0.203	0.000	0.278	0.411	4.02	4.02	4.02	4.02	-0.08	0.6	0.00
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)						
3	400	-0.000	-3.923	-0.193	0.000	0.328	-0.748	4.02	4.02	4.02	4.02	-0.15	1.1	0.00
4	400	-0.000	-3.910	-0.175	0.000	0.294	-0.710	4.02	4.02	4.02	4.02	-0.14	1.0	0.00
5	400	-0.000	-3.904	-0.167	0.000	0.279	-0.692	4.02	4.02	4.02	4.02	-0.14	1.0	0.00
8	400	-0.000	-3.931	-0.203	0.000	0.346	-0.768	4.02	4.02	4.02	4.02	-0.15	1.1	0.00
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)						
3	433	-0.000	-4.707	-0.193	0.000	0.392	-2.186	4.02	4.02	4.02	4.02	-0.44	3.1	0.00
4	433	-0.000	-4.694	-0.175	0.000	0.353	-2.144	4.02	4.02	4.02	4.02	-0.43	3.0	0.00
5	433	-0.000	-4.688	-0.167	0.000	0.335	-2.124	4.02	4.02	4.02	4.02	-0.43	3.0	0.00
8	433	-0.000	-4.715	-0.203	0.000	0.413	-2.209	4.02	4.02	4.02	4.02	-0.44	3.1	0.00
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)						
3	467	-0.000	-5.492	-0.193	0.000	0.457	-3.886	4.02	4.02	4.02	4.02	-0.78	5.5	0.00
4	467	-0.000	-5.479	-0.175	0.000	0.411	-3.840	4.02	4.02	4.02	4.02	-0.77	5.4	0.00
5	467	-0.000	-5.473	-0.167	0.000	0.391	-3.818	4.02	4.02	4.02	4.02	-0.77	5.4	0.00
8	467	-0.000	-5.500	-0.203	0.000	0.481	-3.912	4.02	4.02	4.02	4.02	-0.79	5.5	0.00
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)						
3	500	-0.000	-6.277	-0.193	0.000	0.521	-4.906	4.02	4.02	4.02	4.02	-0.99	6.9	0.00
4	500	-0.000	-6.264	-0.175	0.000	0.469	-4.857	4.02	4.02	4.02	4.02	-0.98	6.8	0.00
5	500	-0.000	-6.258	-0.167	0.000	0.446	-4.834	4.02	4.02	4.02	4.02	-0.97	6.8	0.00
8	500	-0.000	-6.285	-0.203	0.000	0.549	-4.933	4.02	4.02	4.02	4.02	-0.99	6.9	0.00
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)						

Nome travata: **Trave_204_IP1** Descrizione: **Trave_2 3-26-27-28**
ASTA NUM. 18 NI 52 NF 49 SEZ. Rp B= 0.300 H= 0.400 (trave)

categoria: p.p. y Permanente Domestici Neve qy tot.
qy medio: 8.87 2.35 0.98 1.02 13.21 kN/m

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	[Fx]	[Fy]	[Fz]	[Mx]	[My]	Mz	[APOST]	[AANT]	AINF	ASUP	Sc	Sf	w
	--													--
	cm	kN			kN*m			cm ²				N/mm ²		mm
3	0	-0.000	33.960	0.148	0.000	0.383	-24.006	4.02	4.02	4.02	4.02	-3.93	176.0	0.10
4	0	-0.000	31.810	0.126	0.000	0.331	-22.538	4.02	4.02	4.02	4.02	-3.69	165.2	0.09
5	0	-0.000	30.760	0.119	0.000	0.313	-21.806	4.02	4.02	4.02	4.02	-3.57	159.8	0.08
8	0	-0.000	35.260	0.157	0.000	0.405	-24.891	4.02	4.02	4.02	4.02	-4.07	182.4	0.11
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)						
3	36	-0.000	29.339	0.148	0.000	0.329	-17.600	4.02	4.02	4.02	4.02	-1.70	13.3	0.00
4	36	-0.000	27.485	0.126	0.000	0.285	-16.537	4.02	4.02	4.02	4.02	-1.59	12.5	0.00
5	36	-0.000	26.579	0.119	0.000	0.269	-16.005	4.02	4.02	4.02	4.02	-1.54	12.1	0.00
8	36	-0.000	30.461	0.157	0.000	0.348	-18.242	4.02	4.02	4.02	4.02	-1.76	13.8	0.00
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)						
3	73	-0.000	24.717	0.148	0.000	0.276	-7.779	4.02	4.02	4.02	4.02	-0.75	5.9	0.00
4	73	-0.000	23.159	0.126	0.000	0.239	-7.336	4.02	4.02	4.02	4.02	-0.71	5.6	0.00
5	73	-0.000	22.397	0.119	0.000	0.226	-7.110	4.02	4.02	4.02	4.02	-0.68	5.4	0.00
8	73	-0.000	25.661	0.157	0.000	0.291	-8.048	4.02	4.02	4.02	4.02	-0.78	6.1	0.00
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)						
3	109	-0.000	20.096	0.148	0.000	0.222	0.362	4.02	4.02	4.02	4.02	-0.03	0.3	0.00
4	109	-0.000	18.834	0.126	0.000	0.193	0.293	4.02	4.02	4.02	4.02	-0.03	0.2	0.00
5	109	-0.000	18.216	0.119	0.000	0.183	0.267	4.02	4.02	4.02	4.02	-0.03	0.2	0.00
8	109	-0.000	20.862	0.157	0.000	0.233	0.402	4.02	4.02	4.02	4.02	-0.04	0.3	0.00
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)						
3	145	-0.000	15.475	0.148	0.000	0.168	6.825	4.02	4.02	4.02	4.02	-0.66	5.2	0.00
4	145	-0.000	14.509	0.126	0.000	0.147	6.350	4.02	4.02	4.02	4.02	-0.61	4.8	0.00
5	145	-0.000	14.035	0.119	0.000	0.140	6.124	4.02	4.02	4.02	4.02	-0.59	4.6	0.00
8	145	-0.000	16.063	0.157	0.000	0.176	7.109	4.02	4.02	4.02	4.02	-0.68	5.4	0.00
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)						
3	182	-0.000	10.853	0.148	0.000	0.114	11.608	4.02	4.02	4.02	4.02	-1.12	8.8	0.00

4	182	-0.000	10.183	0.126	0.000	0.102	10.836	4.02	4.02	4.02	4.02	-1.04	8.2	0.00
5	182	-0.000	9.853	0.119	0.000	0.097	10.462	4.02	4.02	4.02	4.02	-1.01	7.9	0.00
8	182	-0.000	11.263	0.157	0.000	0.119	12.072	4.02	4.02	4.02	4.02	-1.16	9.1	0.00
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)						
3	218	-0.000	6.232	0.148	0.000	0.060	14.712	4.02	4.02	4.02	4.02	-1.42	11.1	0.00
4	218	-0.000	5.858	0.126	0.000	0.056	13.750	4.02	4.02	4.02	4.02	-1.32	10.4	0.00
5	218	-0.000	5.672	0.119	0.000	0.054	13.282	4.02	4.02	4.02	4.02	-1.28	10.1	0.00
8	218	-0.000	6.464	0.157	0.000	0.062	15.292	4.02	4.02	4.02	4.02	-1.47	11.6	0.00
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)						
3	254	-0.000	1.611	0.148	0.000	0.006	16.137	4.02	4.02	4.02	4.02	-1.55	12.2	0.00
4	254	-0.000	1.533	0.126	0.000	0.010	15.093	4.02	4.02	4.02	4.02	-1.45	11.4	0.00
5	254	-0.000	1.491	0.119	0.000	0.011	14.582	4.02	4.02	4.02	4.02	-1.40	11.0	0.00
8	254	-0.000	1.665	0.157	0.000	0.005	16.767	4.02	4.02	4.02	4.02	-1.62	12.7	0.00
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)						
3	291	-0.000	-3.011	0.148	0.000	-0.048	15.883	4.02	4.02	4.02	4.02	-1.53	12.0	0.00
4	291	-0.000	-2.793	0.126	0.000	-0.036	14.863	4.02	4.02	4.02	4.02	-1.43	11.3	0.00
5	291	-0.000	-2.691	0.119	0.000	-0.032	14.364	4.02	4.02	4.02	4.02	-1.38	10.9	0.00
8	291	-0.000	-3.135	0.157	0.000	-0.052	16.499	4.02	4.02	4.02	4.02	-1.59	12.5	0.00
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)						
3	327	-0.000	-7.632	0.148	0.000	-0.101	13.950	4.02	4.02	4.02	4.02	-1.34	10.6	0.00
4	327	-0.000	-7.118	0.126	0.000	-0.082	13.062	4.02	4.02	4.02	4.02	-1.26	9.9	0.00
5	327	-0.000	-6.872	0.119	0.000	-0.075	12.626	4.02	4.02	4.02	4.02	-1.22	9.6	0.00
8	327	-0.000	-7.934	0.157	0.000	-0.109	14.488	4.02	4.02	4.02	4.02	-1.40	11.0	0.00
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)						
3	363	-0.000	-12.253	0.148	0.000	-0.155	10.338	4.02	4.02	4.02	4.02	-1.00	7.8	0.00
4	363	-0.000	-11.443	0.126	0.000	-0.128	9.689	4.02	4.02	4.02	4.02	-0.93	7.3	0.00
5	363	-0.000	-11.053	0.119	0.000	-0.118	9.369	4.02	4.02	4.02	4.02	-0.90	7.1	0.00
8	363	-0.000	-12.733	0.157	0.000	-0.166	10.732	4.02	4.02	4.02	4.02	-1.03	8.1	0.00
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)						
3	400	-0.000	-16.875	0.148	0.000	-0.209	5.047	4.02	4.02	4.02	4.02	-0.49	3.8	0.00
4	400	-0.000	-15.769	0.126	0.000	-0.174	4.745	4.02	4.02	4.02	4.02	-0.46	3.6	0.00
5	400	-0.000	-15.235	0.119	0.000	-0.162	4.593	4.02	4.02	4.02	4.02	-0.44	3.5	0.00
8	400	-0.000	-17.533	0.157	0.000	-0.223	5.233	4.02	4.02	4.02	4.02	-0.50	4.0	0.00
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)						
3	436	-0.000	-21.496	0.148	0.000	-0.263	-1.924	4.02	4.02	4.02	4.02	-0.19	1.5	0.00
4	436	-0.000	-20.094	0.126	0.000	-0.220	-1.771	4.02	4.02	4.02	4.02	-0.17	1.3	0.00
5	436	-0.000	-19.416	0.119	0.000	-0.205	-1.701	4.02	4.02	4.02	4.02	-0.16	1.3	0.00
8	436	-0.000	-22.332	0.157	0.000	-0.280	-2.010	4.02	4.02	4.02	4.02	-0.19	1.5	0.00
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)						
3	472	-0.000	-26.117	0.148	0.000	-0.317	-10.573	4.02	4.02	4.02	4.02	-1.02	8.0	0.00
4	472	-0.000	-24.419	0.126	0.000	-0.266	-9.859	4.02	4.02	4.02	4.02	-0.95	7.5	0.00
5	472	-0.000	-23.597	0.119	0.000	-0.248	-9.515	4.02	4.02	4.02	4.02	-0.92	7.2	0.00
8	472	-0.000	-27.131	0.157	0.000	-0.338	-10.996	4.02	4.02	4.02	4.02	-1.06	8.3	0.00
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)						
3	509	-0.000	-30.739	0.148	0.000	-0.371	-20.902	4.02	4.02	4.02	4.02	-3.42	153.2	0.08
4	509	-0.000	-28.745	0.126	0.000	-0.312	-19.519	4.02	4.02	4.02	4.02	-1.88	14.8	0.00
5	509	-0.000	-27.779	0.119	0.000	-0.291	-18.848	4.02	4.02	4.02	4.02	-1.82	14.3	0.00
8	509	-0.000	-31.931	0.157	0.000	-0.395	-21.726	4.02	4.02	4.02	4.02	-3.56	159.3	0.08
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)						
3	545	-0.000	-35.360	0.148	0.000	-0.425	-27.606	4.02	4.02	4.02	4.02	-4.52	202.3	0.13
4	545	-0.000	-33.070	0.126	0.000	-0.358	-25.790	4.02	4.02	4.02	4.02	-4.22	189.0	0.12
5	545	-0.000	-31.960	0.119	0.000	-0.334	-24.906	4.02	4.02	4.02	4.02	-4.08	182.6	0.11
8	545	-0.000	-36.730	0.157	0.000	-0.452	-28.690	4.02	4.02	4.02	4.02	-4.70	210.3	0.14
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)						

Nome travata: **Trave_204_IP1** Descrizione: **Trave_2 3-26-27-28**
ASTA NUM. 19 NI 49 NF 43 SEZ. Rp B= 0.300 H= 0.400 (trave)

categoria: p.p. y Permanente Domestici Neve qy tot.
qy medio: 8.74 2.30 0.96 1.00 13.00 kN/m

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	[Fx]	[Fy]	[Fz]	[Mx]	[My]	Mz	[APOST]	[AANT]	AINF	ASUP	Sc	Sf	w
	cm	kN			kN*m			cm ²				N/mm ²		mm
3	0	-0.000	34.840	-0.080	0.000	-0.207	-26.834	4.02	4.02	4.02	4.02	-4.39	196.7	0.12
4	0	-0.000	32.700	-0.063	0.000	-0.162	-25.285	4.02	4.02	4.02	4.02	-4.14	185.3	0.11
5	0	-0.000	31.640	-0.057	0.000	-0.146	-24.504	4.02	4.02	4.02	4.02	-4.01	179.6	0.11
8	0	-0.000	36.150	-0.087	0.000	-0.225	-27.808	4.02	4.02	4.02	4.02	-4.55	203.8	0.13
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)						

3	36	-0.000	30.362	-0.080	0.000	-0.178	-20.401	4.02	4.02	4.02	4.02	-3.34	149.5	0.07
4	36	-0.000	28.507	-0.063	0.000	-0.139	-19.246	4.02	4.02	4.02	4.02	-1.85	14.6	0.00
5	36	-0.000	27.587	-0.057	0.000	-0.126	-18.662	4.02	4.02	4.02	4.02	-1.80	14.1	0.00
8	36	-0.000	31.501	-0.087	0.000	-0.194	-21.134	4.02	4.02	4.02	4.02	-3.46	154.9	0.08
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)						
3	72	-0.000	25.884	-0.080	0.000	-0.150	-10.344	4.02	4.02	4.02	4.02	-1.00	7.8	0.00
4	72	-0.000	24.315	-0.063	0.000	-0.117	-9.802	4.02	4.02	4.02	4.02	-0.94	7.4	0.00
5	72	-0.000	23.535	-0.057	0.000	-0.106	-9.523	4.02	4.02	4.02	4.02	-0.92	7.2	0.00
8	72	-0.000	26.851	-0.087	0.000	-0.163	-10.701	4.02	4.02	4.02	4.02	-1.03	8.1	0.00
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)						
3	107	-0.000	21.406	-0.080	0.000	-0.121	-1.888	4.02	4.02	4.02	4.02	-0.18	1.4	0.00
4	107	-0.000	20.122	-0.063	0.000	-0.095	-1.857	4.02	4.02	4.02	4.02	-0.18	1.4	0.00
5	107	-0.000	19.482	-0.057	0.000	-0.085	-1.834	4.02	4.02	4.02	4.02	-0.18	1.4	0.00
8	107	-0.000	22.202	-0.087	0.000	-0.132	-1.930	4.02	4.02	4.02	4.02	-0.19	1.5	0.00
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)						
3	143	-0.000	16.928	-0.080	0.000	-0.092	4.967	4.02	4.02	4.02	4.02	-0.48	3.8	0.00
4	143	-0.000	15.929	-0.063	0.000	-0.072	4.589	4.02	4.02	4.02	4.02	-0.44	3.5	0.00
5	143	-0.000	15.429	-0.057	0.000	-0.065	4.407	4.02	4.02	4.02	4.02	-0.42	3.3	0.00
8	143	-0.000	17.553	-0.087	0.000	-0.100	5.178	4.02	4.02	4.02	4.02	-0.50	3.9	0.00
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)						
3	179	-0.000	12.450	-0.080	0.000	-0.064	10.221	4.02	4.02	4.02	4.02	-0.98	7.7	0.00
4	179	-0.000	11.737	-0.063	0.000	-0.050	9.536	4.02	4.02	4.02	4.02	-0.92	7.2	0.00
5	179	-0.000	11.377	-0.057	0.000	-0.045	9.198	4.02	4.02	4.02	4.02	-0.89	7.0	0.00
8	179	-0.000	12.903	-0.087	0.000	-0.069	10.624	4.02	4.02	4.02	4.02	-1.02	8.0	0.00
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)						
3	215	-0.000	7.972	-0.080	0.000	-0.035	13.873	4.02	4.02	4.02	4.02	-1.34	10.5	0.00
4	215	-0.000	7.544	-0.063	0.000	-0.028	12.984	4.02	4.02	4.02	4.02	-1.25	9.8	0.00
5	215	-0.000	7.324	-0.057	0.000	-0.025	12.541	4.02	4.02	4.02	4.02	-1.21	9.5	0.00
8	215	-0.000	8.254	-0.087	0.000	-0.038	14.407	4.02	4.02	4.02	4.02	-1.39	10.9	0.00
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)						
3	250	-0.000	3.494	-0.080	0.000	-0.006	15.924	4.02	4.02	4.02	4.02	-1.53	12.1	0.00
4	250	-0.000	3.351	-0.063	0.000	-0.005	14.932	4.02	4.02	4.02	4.02	-1.44	11.3	0.00
5	250	-0.000	3.271	-0.057	0.000	-0.005	14.434	4.02	4.02	4.02	4.02	-1.39	10.9	0.00
8	250	-0.000	3.605	-0.087	0.000	-0.007	16.528	4.02	4.02	4.02	4.02	-1.59	12.5	0.00
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)						
3	286	-0.000	-0.984	-0.080	0.000	0.022	16.374	4.02	4.02	4.02	4.02	-1.58	12.4	0.00
4	286	-0.000	-0.841	-0.063	0.000	0.017	15.382	4.02	4.02	4.02	4.02	-1.48	11.6	0.00
5	286	-0.000	-0.781	-0.057	0.000	0.016	14.878	4.02	4.02	4.02	4.02	-1.43	11.3	0.00
8	286	-0.000	-1.045	-0.087	0.000	0.024	16.986	4.02	4.02	4.02	4.02	-1.64	12.9	0.00
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)						
3	322	-0.000	-5.462	-0.080	0.000	0.051	15.223	4.02	4.02	4.02	4.02	-1.47	11.5	0.00
4	322	-0.000	-5.034	-0.063	0.000	0.040	14.332	4.02	4.02	4.02	4.02	-1.38	10.9	0.00
5	322	-0.000	-4.834	-0.057	0.000	0.036	13.873	4.02	4.02	4.02	4.02	-1.34	10.5	0.00
8	322	-0.000	-5.694	-0.087	0.000	0.055	15.781	4.02	4.02	4.02	4.02	-1.52	11.9	0.00
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)						
3	358	-0.000	-9.940	-0.080	0.000	0.080	12.471	4.02	4.02	4.02	4.02	-1.20	9.4	0.00
4	358	-0.000	-9.227	-0.063	0.000	0.062	11.783	4.02	4.02	4.02	4.02	-1.14	8.9	0.00
5	358	-0.000	-8.887	-0.057	0.000	0.056	11.418	4.02	4.02	4.02	4.02	-1.10	8.6	0.00
8	358	-0.000	-10.343	-0.087	0.000	0.086	12.914	4.02	4.02	4.02	4.02	-1.24	9.8	0.00
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)						
3	393	-0.000	-14.418	-0.080	0.000	0.109	8.117	4.02	4.02	4.02	4.02	-0.78	6.1	0.00
4	393	-0.000	-13.419	-0.063	0.000	0.084	7.735	4.02	4.02	4.02	4.02	-0.75	5.9	0.00
5	393	-0.000	-12.939	-0.057	0.000	0.076	7.515	4.02	4.02	4.02	4.02	-0.72	5.7	0.00
8	393	-0.000	-14.993	-0.087	0.000	0.118	8.384	4.02	4.02	4.02	4.02	-0.81	6.3	0.00
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)						
3	429	-0.000	-18.896	-0.080	0.000	0.137	2.162	4.02	4.02	4.02	4.02	-0.21	1.6	0.00
4	429	-0.000	-17.612	-0.063	0.000	0.107	2.187	4.02	4.02	4.02	4.02	-0.21	1.7	0.00
5	429	-0.000	-16.992	-0.057	0.000	0.096	2.162	4.02	4.02	4.02	4.02	-0.21	1.6	0.00
8	429	-0.000	-19.642	-0.087	0.000	0.149	2.192	4.02	4.02	4.02	4.02	-0.21	1.7	0.00
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)						
3	465	-0.000	-23.374	-0.080	0.000	0.166	-5.394	4.02	4.02	4.02	4.02	-0.52	4.1	0.00
4	465	-0.000	-21.805	-0.063	0.000	0.129	-4.859	4.02	4.02	4.02	4.02	-0.47	3.7	0.00
5	465	-0.000	-21.045	-0.057	0.000	0.117	-4.639	4.02	4.02	4.02	4.02	-0.45	3.5	0.00
8	465	-0.000	-24.291	-0.087	0.000	0.180	-5.663	4.02	4.02	4.02	4.02	-0.55	4.3	0.00
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01)						
3	501	-0.000	-27.852	-0.080	0.000	0.195	-14.551	4.02	4.02	4.02	4.02	-1.40	11.0	0.00
4	501	-0.000	-25.997	-0.063	0.000	0.151	-13.405	4.02	4.02	4.02	4.02	-1.29	10.1	0.00
5	501	-0.000	-25.097	-0.057	0.000	0.137	-12.890	4.02	4.02	4.02	4.02	-1.24	9.8	0.00
8	501	-0.000	-28.941	-0.087	0.000	0.211	-15.180	4.02	4.02	4.02	4.02	-1.46	11.5	0.00

apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01)

3	536	-0.000	-32.330	-0.080	0.000	0.223	-20.460	4.02	4.02	4.02	4.02	-3.35	150.0	0.07
4	536	-0.000	-30.190	-0.063	0.000	0.174	-18.921	4.02	4.02	4.02	4.02	-1.82	14.3	0.00
5	536	-0.000	-29.150	-0.057	0.000	0.157	-18.217	4.02	4.02	4.02	4.02	-1.76	13.8	0.00
8	536	-0.000	-33.590	-0.087	0.000	0.242	-21.321	4.02	4.02	4.02	4.02	-3.49	156.3	0.08

apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01)

Nome travata: **Trave_205_IP1** Descrizione: **Trave_2 2-18**
ASTA NUM. 31 NI 186 NF 56 SEZ. Rp B= 0.800 H= 0.240 (trave)

categoria: p.p. y qy tot.
qy medio: 4.71 4.71 kN/m

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	[Fx]	[Fy]	[Fz]	[Mx]	[My]	Mz	[APOST]	[AANT]	AINF	ASUP	Sc	Sf	w
	cm	kN			kN*m			cm ²				N/mm ²		mm
3	0	-0.000	-0.000	0.000	0.000	0.000	0.000	4.02	4.02	6.03	4.02	-0.00	-0.0	0.00
4	0	-0.000	-0.000	0.000	0.000	0.000	0.000	4.02	4.02	6.03	4.02	-0.00	-0.0	0.00
5	0	-0.000	-0.000	0.000	0.000	0.000	0.000	4.02	4.02	6.03	4.02	-0.00	-0.0	0.00
8	0	-0.000	-0.000	0.000	0.000	0.000	0.000	4.02	4.02	6.03	4.02	-0.00	-0.0	0.00
apost= -- aant= -- ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)														
3	5	-0.000	-0.235	0.000	0.000	-0.000	-0.006	4.02	4.02	4.02	6.03	-0.00	0.0	0.00
4	5	-0.000	-0.235	0.000	0.000	-0.000	-0.006	4.02	4.02	4.02	6.03	-0.00	0.0	0.00
5	5	-0.000	-0.235	0.000	0.000	-0.000	-0.006	4.02	4.02	4.02	6.03	-0.00	0.0	0.00
8	5	-0.000	-0.235	0.000	0.000	-0.000	-0.006	4.02	4.02	4.02	6.03	-0.00	0.0	0.00
apost= -- aant= -- ainf= -- asup= 2.01 (e arm. base= 4 X 2.01)														
3	10	-0.000	-0.471	0.000	0.000	-0.000	-0.023	4.02	4.02	4.02	6.03	-0.00	0.0	0.00
4	10	-0.000	-0.471	0.000	0.000	-0.000	-0.023	4.02	4.02	4.02	6.03	-0.00	0.0	0.00
5	10	-0.000	-0.471	0.000	0.000	-0.000	-0.023	4.02	4.02	4.02	6.03	-0.00	0.0	0.00
8	10	-0.000	-0.471	0.000	0.000	-0.000	-0.023	4.02	4.02	4.02	6.03	-0.00	0.0	0.00
apost= -- aant= -- ainf= -- asup= 2.01 (e arm. base= 4 X 2.01)														
3	15	-0.000	-0.706	0.000	0.000	-0.000	-0.053	4.02	4.02	4.02	6.03	-0.01	0.0	0.00
4	15	-0.000	-0.706	0.000	0.000	-0.000	-0.053	4.02	4.02	4.02	6.03	-0.01	0.0	0.00
5	15	-0.000	-0.706	0.000	0.000	-0.000	-0.053	4.02	4.02	4.02	6.03	-0.01	0.0	0.00
8	15	-0.000	-0.706	0.000	0.000	-0.000	-0.053	4.02	4.02	4.02	6.03	-0.01	0.0	0.00
apost= -- aant= -- ainf= -- asup= 2.01 (e arm. base= 4 X 2.01)														
3	20	-0.000	-0.942	0.000	0.000	-0.000	-0.094	4.02	4.02	4.02	6.03	-0.01	0.1	0.00
4	20	-0.000	-0.942	0.000	0.000	-0.000	-0.094	4.02	4.02	4.02	6.03	-0.01	0.1	0.00
5	20	-0.000	-0.942	0.000	0.000	-0.000	-0.094	4.02	4.02	4.02	6.03	-0.01	0.1	0.00
8	20	-0.000	-0.942	0.000	0.000	-0.000	-0.094	4.02	4.02	4.02	6.03	-0.01	0.1	0.00
apost= -- aant= -- ainf= -- asup= 2.01 (e arm. base= 4 X 2.01)														
3	25	-0.000	-1.177	0.000	0.000	-0.000	-0.147	4.02	4.02	4.02	6.03	-0.02	0.1	0.00
4	25	-0.000	-1.177	0.000	0.000	-0.000	-0.147	4.02	4.02	4.02	6.03	-0.02	0.1	0.00
5	25	-0.000	-1.177	0.000	0.000	-0.000	-0.147	4.02	4.02	4.02	6.03	-0.02	0.1	0.00
8	25	-0.000	-1.177	0.000	0.000	-0.000	-0.147	4.02	4.02	4.02	6.03	-0.02	0.1	0.00
apost= -- aant= -- ainf= -- asup= 2.01 (e arm. base= 4 X 2.01)														
3	30	-0.000	-1.413	0.000	0.000	-0.000	-0.212	4.02	4.02	4.02	6.03	-0.02	0.2	0.00
4	30	-0.000	-1.413	0.000	0.000	-0.000	-0.212	4.02	4.02	4.02	6.03	-0.02	0.2	0.00
5	30	-0.000	-1.413	0.000	0.000	-0.000	-0.212	4.02	4.02	4.02	6.03	-0.02	0.2	0.00
8	30	-0.000	-1.413	0.000	0.000	-0.000	-0.212	4.02	4.02	4.02	6.03	-0.02	0.2	0.00
apost= -- aant= -- ainf= -- asup= 2.01 (e arm. base= 4 X 2.01)														
3	35	-0.000	-1.648	0.000	0.000	-0.000	-0.288	4.02	4.02	4.02	6.03	-0.03	0.2	0.00
4	35	-0.000	-1.648	0.000	0.000	-0.000	-0.288	4.02	4.02	4.02	6.03	-0.03	0.2	0.00
5	35	-0.000	-1.648	0.000	0.000	-0.000	-0.288	4.02	4.02	4.02	6.03	-0.03	0.2	0.00
8	35	-0.000	-1.648	0.000	0.000	-0.000	-0.288	4.02	4.02	4.02	6.03	-0.03	0.2	0.00
apost= -- aant= -- ainf= -- asup= 2.01 (e arm. base= 4 X 2.01)														
3	40	-0.000	-1.884	0.000	0.000	-0.000	-0.377	4.02	4.02	4.02	6.03	-0.04	0.3	0.00
4	40	-0.000	-1.884	0.000	0.000	-0.000	-0.377	4.02	4.02	4.02	6.03	-0.04	0.3	0.00
5	40	-0.000	-1.884	0.000	0.000	-0.000	-0.377	4.02	4.02	4.02	6.03	-0.04	0.3	0.00
8	40	-0.000	-1.884	0.000	0.000	-0.000	-0.377	4.02	4.02	4.02	6.03	-0.04	0.3	0.00
apost= -- aant= -- ainf= -- asup= 2.01 (e arm. base= 4 X 2.01)														
3	45	-0.000	-2.119	0.000	0.000	-0.000	-0.477	4.02	4.02	4.02	6.03	-0.05	0.3	0.00
4	45	-0.000	-2.119	0.000	0.000	-0.000	-0.477	4.02	4.02	4.02	6.03	-0.05	0.3	0.00
5	45	-0.000	-2.119	0.000	0.000	-0.000	-0.477	4.02	4.02	4.02	6.03	-0.05	0.3	0.00
8	45	-0.000	-2.119	-0.000	0.000	-0.000	-0.477	4.02	4.02	4.02	6.03	-0.05	0.3	0.00
apost= -- aant= -- ainf= -- asup= 2.01 (e arm. base= 4 X 2.01)														
3	50	-0.000	-2.355	0.000	0.000	-0.000	-0.588	4.02	4.02	4.02	6.03	-0.06	0.4	0.00
4	50	-0.000	-2.355	0.000	0.000	-0.000	-0.588	4.02	4.02	4.02	6.03	-0.06	0.4	0.00

5	50	-0.000	-2.355	0.000	0.000	-0.000	-0.588	4.02	4.02	4.02	6.03	-0.06	0.4	0.00
8	50	-0.000	-2.355	0.000	0.000	-0.000	-0.588	4.02	4.02	4.02	6.03	-0.06	0.4	0.00

apost= -- aant= -- ainf= -- asup= 2.01 (e arm. base= 4 X 2.01)

3	55	-0.000	-2.590	0.000	0.000	-0.000	-0.712	4.02	4.02	4.02	6.03	-0.07	0.5	0.00
4	55	-0.000	-2.590	0.000	0.000	-0.000	-0.712	4.02	4.02	4.02	6.03	-0.07	0.5	0.00
5	55	-0.000	-2.590	0.000	0.000	-0.000	-0.712	4.02	4.02	4.02	6.03	-0.07	0.5	0.00
8	55	-0.000	-2.590	0.000	0.000	-0.000	-0.712	4.02	4.02	4.02	6.03	-0.07	0.5	0.00

apost= -- aant= -- ainf= -- asup= 2.01 (e arm. base= 4 X 2.01)

3	60	-0.000	-2.826	0.000	0.000	-0.000	-0.794	4.02	4.02	4.02	6.03	-0.08	0.6	0.00
4	60	-0.000	-2.826	0.000	0.000	-0.000	-0.794	4.02	4.02	4.02	6.03	-0.08	0.6	0.00
5	60	-0.000	-2.826	0.000	0.000	-0.000	-0.794	4.02	4.02	4.02	6.03	-0.08	0.6	0.00
8	60	-0.000	-2.826	0.000	0.000	-0.000	-0.794	4.02	4.02	4.02	6.03	-0.08	0.6	0.00

apost= -- aant= -- ainf= -- asup= 2.01 (e arm. base= 4 X 2.01)

3	65	-0.000	-3.061	0.000	0.000	-0.000	-0.794	4.02	4.02	4.02	6.03	-0.08	0.6	0.00
4	65	-0.000	-3.061	0.000	0.000	-0.000	-0.794	4.02	4.02	4.02	6.03	-0.08	0.6	0.00
5	65	-0.000	-3.061	0.000	0.000	-0.000	-0.794	4.02	4.02	4.02	6.03	-0.08	0.6	0.00
8	65	-0.000	-3.061	0.000	0.000	-0.000	-0.794	4.02	4.02	4.02	6.03	-0.08	0.6	0.00

apost= -- aant= -- ainf= -- asup= 2.01 (e arm. base= 4 X 2.01)

3	70	-0.000	-3.297	0.000	0.000	-0.000	-0.794	4.02	4.02	4.02	6.03	-0.08	0.6	0.00
4	70	-0.000	-3.297	0.000	0.000	-0.000	-0.794	4.02	4.02	4.02	6.03	-0.08	0.6	0.00
5	70	-0.000	-3.297	0.000	0.000	-0.000	-0.794	4.02	4.02	4.02	6.03	-0.08	0.6	0.00
8	70	-0.000	-3.297	-0.000	0.000	-0.000	-0.794	4.02	4.02	4.02	6.03	-0.08	0.6	0.00

apost= -- aant= -- ainf= -- asup= 2.01 (e arm. base= 4 X 2.01)

3	75	-0.000	-3.532	0.000	0.000	0.000	-0.794	6.03	6.03	6.03	6.03	-0.08	0.6	0.00
4	75	-0.000	-3.532	0.000	0.000	0.000	-0.794	6.03	6.03	6.03	6.03	-0.08	0.6	0.00
5	75	-0.000	-3.532	0.000	0.000	0.000	-0.794	6.03	6.03	6.03	6.03	-0.08	0.6	0.00
8	75	-0.000	-3.532	0.000	0.000	0.000	-0.794	6.03	6.03	6.03	6.03	-0.08	0.6	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

Nome travata: **Trave_205_IP1** Descrizione: **Trave_2 2-18**
ASTA NUM. 20 NI 56 NF 53 SEZ. Rp B= 0.800 H= 0.240 (trave)

categoria: p.p. y qy tot.
qy medio: 4.7l 4.7l kN/m

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	[Fx]	[Fy]	[Fz]	[Mx]	[My]	Mz	[APOST]	[AANT]	AINF	ASUP	Sc	Sf	w
--	--	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	---
	cm	kN			kN*m			cm²				N/mm²		mm
3	0	-0.000	11.470	-0.266	0.000	-0.749	-6.237	6.03	6.03	6.03	6.03	-0.64	4.5	0.00
4	0	-0.000	11.470	-0.248	0.000	-0.690	-6.214	6.03	6.03	6.03	6.03	-0.64	4.5	0.00
5	0	-0.000	11.470	-0.239	0.000	-0.662	-6.207	6.03	6.03	6.03	6.03	-0.64	4.5	0.00
8	0	-0.000	11.470	-0.277	0.000	-0.784	-6.247	6.03	6.03	6.03	6.03	-0.64	4.5	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	33	-0.000	9.916	-0.266	0.000	-0.662	-4.429	6.03	6.03	6.03	6.03	-0.46	3.2	0.00
4	33	-0.000	9.916	-0.248	0.000	-0.608	-4.407	6.03	6.03	6.03	6.03	-0.45	3.2	0.00
5	33	-0.000	9.916	-0.239	0.000	-0.583	-4.399	6.03	6.03	6.03	6.03	-0.45	3.2	0.00
8	33	-0.000	9.916	-0.277	0.000	-0.692	-4.439	6.03	6.03	6.03	6.03	-0.46	3.2	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	66	-0.000	8.362	-0.266	0.000	-0.574	-1.413	6.03	6.03	6.03	6.03	-0.15	1.0	0.00
4	66	-0.000	8.362	-0.248	0.000	-0.526	-1.391	6.03	6.03	6.03	6.03	-0.14	1.0	0.00
5	66	-0.000	8.362	-0.239	0.000	-0.504	-1.383	6.03	6.03	6.03	6.03	-0.14	1.0	0.00
8	66	-0.000	8.362	-0.277	0.000	-0.601	-1.423	6.03	6.03	6.03	6.03	-0.15	1.0	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	99	-0.000	6.808	-0.266	0.000	-0.486	1.089	6.03	6.03	6.03	6.03	-0.11	0.8	0.00
4	99	-0.000	6.808	-0.248	0.000	-0.444	1.112	6.03	6.03	6.03	6.03	-0.11	0.8	0.00
5	99	-0.000	6.808	-0.239	0.000	-0.425	1.120	6.03	6.03	6.03	6.03	-0.12	0.8	0.00
8	99	-0.000	6.808	-0.277	0.000	-0.509	1.079	6.03	6.03	6.03	6.03	-0.11	0.8	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	132	-0.000	5.254	-0.266	0.000	-0.398	3.079	6.03	6.03	6.03	6.03	-0.32	2.2	0.00
4	132	-0.000	5.254	-0.248	0.000	-0.363	3.102	6.03	6.03	6.03	6.03	-0.32	2.2	0.00
5	132	-0.000	5.254	-0.239	0.000	-0.346	3.110	6.03	6.03	6.03	6.03	-0.32	2.2	0.00
8	132	-0.000	5.254	-0.277	0.000	-0.418	3.069	6.03	6.03	6.03	6.03	-0.32	2.2	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	165	-0.000	3.700	-0.266	0.000	-0.310	4.556	6.03	6.03	6.03	6.03	-0.47	3.3	0.00
4	165	-0.000	3.700	-0.248	0.000	-0.281	4.579	6.03	6.03	6.03	6.03	-0.47	3.3	0.00
5	165	-0.000	3.700	-0.239	0.000	-0.267	4.587	6.03	6.03	6.03	6.03	-0.47	3.3	0.00
8	165	-0.000	3.700	-0.277	0.000	-0.326	4.546	6.03	6.03	6.03	6.03	-0.47	3.3	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	198	-0.000	2.146	-0.266	0.000	-0.223	5.521	6.03	6.03	6.03	4.02	-0.58	4.0	0.00
4	198	-0.000	2.146	-0.248	0.000	-0.199	5.543	6.03	6.03	6.03	4.02	-0.58	4.0	0.00
5	198	-0.000	2.146	-0.239	0.000	-0.189	5.551	6.03	6.03	6.03	4.02	-0.58	4.0	0.00
8	198	-0.000	2.146	-0.277	0.000	-0.235	5.511	6.03	6.03	6.03	4.02	-0.58	4.0	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)														
3	231	-0.000	0.592	-0.266	0.000	-0.135	5.972	6.03	6.03	6.03	4.02	-0.63	4.3	0.00
4	231	-0.000	0.592	-0.248	0.000	-0.117	5.995	6.03	6.03	6.03	4.02	-0.63	4.3	0.00
5	231	-0.000	0.592	-0.239	0.000	-0.110	6.003	6.03	6.03	6.03	4.02	-0.63	4.3	0.00
8	231	-0.000	0.592	-0.277	0.000	-0.143	5.962	6.03	6.03	6.03	4.02	-0.62	4.3	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)														
3	264	-0.000	-0.962	-0.266	0.000	-0.047	5.911	6.03	6.03	6.03	4.02	-0.62	4.3	0.00
4	264	-0.000	-0.962	-0.248	0.000	-0.035	5.933	6.03	6.03	6.03	4.02	-0.62	4.3	0.00
5	264	-0.000	-0.962	-0.239	0.000	-0.031	5.942	6.03	6.03	6.03	4.02	-0.62	4.3	0.00
8	264	-0.000	-0.962	-0.277	0.000	-0.052	5.901	6.03	6.03	6.03	4.02	-0.62	4.3	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)														
3	297	-0.000	-2.516	-0.266	0.000	0.041	5.337	6.03	6.03	6.03	4.02	-0.56	3.9	0.00
4	297	-0.000	-2.516	-0.248	0.000	0.047	5.359	6.03	6.03	6.03	4.02	-0.56	3.9	0.00
5	297	-0.000	-2.516	-0.239	0.000	0.048	5.368	6.03	6.03	6.03	4.02	-0.56	3.9	0.00
8	297	-0.000	-2.516	-0.277	0.000	0.040	5.327	6.03	6.03	6.03	4.02	-0.56	3.9	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)														
3	330	-0.000	-4.070	-0.266	0.000	0.129	4.250	6.03	6.03	6.03	6.03	-0.44	3.1	0.00
4	330	-0.000	-4.070	-0.248	0.000	0.129	4.273	6.03	6.03	6.03	6.03	-0.44	3.1	0.00
5	330	-0.000	-4.070	-0.239	0.000	0.127	4.281	6.03	6.03	6.03	6.03	-0.44	3.1	0.00
8	330	-0.000	-4.070	-0.277	0.000	0.131	4.240	6.03	6.03	6.03	6.03	-0.44	3.1	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)														
3	363	-0.000	-5.624	-0.266	0.000	0.217	2.650	6.03	6.03	6.03	6.03	-0.27	1.9	0.00
4	363	-0.000	-5.624	-0.248	0.000	0.210	2.673	6.03	6.03	6.03	6.03	-0.28	1.9	0.00
5	363	-0.000	-5.624	-0.239	0.000	0.206	2.682	6.03	6.03	6.03	6.03	-0.28	1.9	0.00
8	363	-0.000	-5.624	-0.277	0.000	0.223	2.640	6.03	6.03	6.03	6.03	-0.27	1.9	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)														
3	396	-0.000	-7.178	-0.266	0.000	0.304	0.538	6.03	6.03	6.03	6.03	-0.06	0.4	0.00
4	396	-0.000	-7.178	-0.248	0.000	0.292	0.561	6.03	6.03	6.03	6.03	-0.06	0.4	0.00
5	396	-0.000	-7.178	-0.239	0.000	0.285	0.570	6.03	6.03	6.03	6.03	-0.06	0.4	0.00
8	396	-0.000	-7.178	-0.277	0.000	0.314	0.528	6.03	6.03	6.03	6.03	-0.05	0.4	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)														
3	429	-0.000	-8.732	-0.266	0.000	0.392	-2.087	6.03	6.03	6.03	6.03	-0.22	1.5	0.00
4	429	-0.000	-8.732	-0.248	0.000	0.374	-2.064	6.03	6.03	6.03	6.03	-0.21	1.5	0.00
5	429	-0.000	-8.732	-0.239	0.000	0.363	-2.055	6.03	6.03	6.03	6.03	-0.21	1.5	0.00
8	429	-0.000	-8.732	-0.277	0.000	0.406	-2.097	6.03	6.03	6.03	6.03	-0.22	1.5	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)														
3	462	-0.000	-10.286	-0.266	0.000	0.480	-5.225	6.03	6.03	6.03	6.03	-0.54	3.8	0.00
4	462	-0.000	-10.286	-0.248	0.000	0.456	-5.202	6.03	6.03	6.03	6.03	-0.54	3.7	0.00
5	462	-0.000	-10.286	-0.239	0.000	0.442	-5.193	6.03	6.03	6.03	6.03	-0.54	3.7	0.00
8	462	-0.000	-10.286	-0.277	0.000	0.497	-5.235	6.03	6.03	6.03	6.03	-0.54	3.8	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)														
3	495	-0.000	-11.840	-0.266	0.000	0.568	-7.100	6.03	6.03	6.03	6.03	-0.73	5.1	0.00
4	495	-0.000	-11.840	-0.248	0.000	0.538	-7.077	6.03	6.03	6.03	6.03	-0.73	5.1	0.00
5	495	-0.000	-11.840	-0.239	0.000	0.521	-7.068	6.03	6.03	6.03	6.03	-0.73	5.1	0.00
8	495	-0.000	-11.840	-0.277	0.000	0.589	-7.110	6.03	6.03	6.03	6.03	-0.73	5.1	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)														

Nome travata: **Trave_207_IP1** Descrizione: **Trave_2 27-8**
ASTA NUM. 21 NI 49 NF 50 SEZ. Rp B= 0.800 H= 0.240 (trave)

categoria: p.p. y qy tot.
qy medio: 4.71 4.71 kN/m

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	[Fx]	[Fy]	[Fz]	[Mx]	[My]	Mz	[APOST]	[AANT]	AINF	ASUP	Sc	Sf	w
	cm	kN			kN*m			cm ²				N/mm ²		mm
3	0	-0.000	9.361	-0.104	0.000	-0.254	-3.740	6.03	6.03	6.03	6.03	-0.39	2.7	0.00
4	0	-0.000	9.363	-0.090	0.000	-0.226	-3.789	6.03	6.03	6.03	6.03	-0.39	2.7	0.00
5	0	-0.000	9.362	-0.086	0.000	-0.217	-3.805	6.03	6.03	6.03	6.03	-0.39	2.7	0.00
8	0	-0.000	9.363	-0.108	0.000	-0.264	-3.723	6.03	6.03	6.03	6.03	-0.38	2.7	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)														
3	26	-0.000	8.133	-0.104	0.000	-0.227	-2.863	6.03	6.03	6.03	6.03	-0.30	2.1	0.00
4	26	-0.000	8.135	-0.090	0.000	-0.202	-2.912	6.03	6.03	6.03	6.03	-0.30	2.1	0.00
5	26	-0.000	8.134	-0.086	0.000	-0.194	-2.928	6.03	6.03	6.03	6.03	-0.30	2.1	0.00
8	26	-0.000	8.135	-0.108	0.000	-0.236	-2.845	6.03	6.03	6.03	6.03	-0.29	2.0	0.00


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apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3  52 -0.000  6.905 -0.104  0.000 -0.200 -0.902  6.03  6.03  6.03  6.03 -0.09  0.6  0.00
4  52 -0.000  6.907 -0.090  0.000 -0.179 -0.950  6.03  6.03  6.03  6.03 -0.10  0.7  0.00
5  52 -0.000  6.906 -0.086  0.000 -0.172 -0.967  6.03  6.03  6.03  6.03 -0.10  0.7  0.00
8  52 -0.000  6.907 -0.108  0.000 -0.208 -0.884  6.03  6.03  6.03  6.03 -0.09  0.6  0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3  78 -0.000  5.677 -0.104  0.000 -0.173  0.739  6.03  6.03  6.03  6.03 -0.08  0.5  0.00
4  78 -0.000  5.679 -0.090  0.000 -0.155  0.691  6.03  6.03  6.03  6.03 -0.07  0.5  0.00
5  78 -0.000  5.678 -0.086  0.000 -0.149  0.674  6.03  6.03  6.03  6.03 -0.07  0.5  0.00
8  78 -0.000  5.679 -0.108  0.000 -0.179  0.757  6.03  6.03  6.03  6.03 -0.08  0.5  0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3  104 -0.000  4.449 -0.104  0.000 -0.145  2.059  6.03  6.03  6.03  6.03 -0.21  1.5  0.00
4  104 -0.000  4.451 -0.090  0.000 -0.132  2.011  6.03  6.03  6.03  6.03 -0.21  1.4  0.00
5  104 -0.000  4.450 -0.086  0.000 -0.127  1.994  6.03  6.03  6.03  6.03 -0.21  1.4  0.00
8  104 -0.000  4.451 -0.108  0.000 -0.151  2.078  6.03  6.03  6.03  6.03 -0.21  1.5  0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3  130 -0.000  3.221 -0.104  0.000 -0.118  3.059  6.03  6.03  6.03  6.03 -0.32  2.2  0.00
4  130 -0.000  3.223 -0.090  0.000 -0.108  3.012  6.03  6.03  6.03  6.03 -0.31  2.2  0.00
5  130 -0.000  3.222 -0.086  0.000 -0.105  2.995  6.03  6.03  6.03  6.03 -0.31  2.2  0.00
8  130 -0.000  3.223 -0.108  0.000 -0.123  3.078  6.03  6.03  6.03  6.03 -0.32  2.2  0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3  156 -0.000  1.993 -0.104  0.000 -0.091  3.739  6.03  6.03  6.03  6.03 -0.39  2.7  0.00
4  156 -0.000  1.995 -0.090  0.000 -0.085  3.692  6.03  6.03  6.03  6.03 -0.38  2.7  0.00
5  156 -0.000  1.994 -0.086  0.000 -0.082  3.675  6.03  6.03  6.03  6.03 -0.38  2.6  0.00
8  156 -0.000  1.995 -0.108  0.000 -0.095  3.759  6.03  6.03  6.03  6.03 -0.39  2.7  0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3  183 -0.000  0.765 -0.104  0.000 -0.064  4.099  6.03  6.03  6.03  4.02 -0.43  3.0  0.00
4  183 -0.000  0.767 -0.090  0.000 -0.061  4.052  6.03  6.03  6.03  4.02 -0.42  2.9  0.00
5  183 -0.000  0.766 -0.086  0.000 -0.060  4.034  6.03  6.03  6.03  4.02 -0.42  2.9  0.00
8  183 -0.000  0.767 -0.108  0.000 -0.066  4.119  6.03  6.03  6.03  4.02 -0.43  3.0  0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= --      (e arm. base= 4 X 2.01)

3  209 -0.000 -0.463 -0.104  0.000 -0.037  4.138  4.02  6.03  6.03  4.02 -0.43  3.0  0.00
4  209 -0.000 -0.461 -0.090  0.000 -0.038  4.092  4.02  6.03  6.03  4.02 -0.43  3.0  0.00
5  209 -0.000 -0.462 -0.086  0.000 -0.037  4.074  4.02  6.03  6.03  4.02 -0.43  2.9  0.00
8  209 -0.000 -0.461 -0.108  0.000 -0.038  4.159  4.02  6.03  6.03  4.02 -0.44  3.0  0.00

apost= --      aant= 2.01 ainf= 2.01 asup= --      (e arm. base= 4 X 2.01)

3  235 -0.000 -1.691 -0.104  0.000 -0.010  3.857  6.03  6.03  6.03  6.03 -0.40  2.8  0.00
4  235 -0.000 -1.689 -0.090  0.000 -0.014  3.812  6.03  6.03  6.03  6.03 -0.39  2.7  0.00
5  235 -0.000 -1.690 -0.086  0.000 -0.015  3.793  6.03  6.03  6.03  6.03 -0.39  2.7  0.00
8  235 -0.000 -1.689 -0.108  0.000 -0.010  3.878  6.03  6.03  6.03  6.03 -0.40  2.8  0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3  261 -0.000 -2.919 -0.104  0.000  0.017  3.256  6.03  6.03  6.03  6.03 -0.34  2.3  0.00
4  261 -0.000 -2.917 -0.090  0.000  0.009  3.211  6.03  6.03  6.03  6.03 -0.33  2.3  0.00
5  261 -0.000 -2.918 -0.086  0.000  0.007  3.192  6.03  6.03  6.03  6.03 -0.33  2.3  0.00
8  261 -0.000 -2.917 -0.108  0.000  0.019  3.278  6.03  6.03  6.03  6.03 -0.34  2.4  0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3  287 -0.000 -4.147 -0.104  0.000  0.044  2.335  6.03  6.03  6.03  6.03 -0.24  1.7  0.00
4  287 -0.000 -4.145 -0.090  0.000  0.033  2.290  6.03  6.03  6.03  6.03 -0.24  1.6  0.00
5  287 -0.000 -4.146 -0.086  0.000  0.030  2.271  6.03  6.03  6.03  6.03 -0.23  1.6  0.00
8  287 -0.000 -4.145 -0.108  0.000  0.047  2.357  6.03  6.03  6.03  6.03 -0.24  1.7  0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3  313 -0.000 -5.375 -0.104  0.000  0.071  1.093  6.03  6.03  6.03  6.03 -0.11  0.8  0.00
4  313 -0.000 -5.373 -0.090  0.000  0.056  1.049  6.03  6.03  6.03  6.03 -0.11  0.8  0.00
5  313 -0.000 -5.374 -0.086  0.000  0.052  1.030  6.03  6.03  6.03  6.03 -0.11  0.7  0.00
8  313 -0.000 -5.373 -0.108  0.000  0.075  1.116  6.03  6.03  6.03  6.03 -0.11  0.8  0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3  339 -0.000 -6.603 -0.104  0.000  0.098 -0.469  6.03  6.03  6.03  6.03 -0.05  0.3  0.00
4  339 -0.000 -6.601 -0.090  0.000  0.080 -0.512  6.03  6.03  6.03  6.03 -0.05  0.4  0.00
5  339 -0.000 -6.602 -0.086  0.000  0.074 -0.532  6.03  6.03  6.03  6.03 -0.05  0.4  0.00
8  339 -0.000 -6.601 -0.108  0.000  0.103 -0.446  6.03  6.03  6.03  6.03 -0.05  0.3  0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3  365 -0.000 -7.831 -0.104  0.000  0.125 -2.351  6.03  6.03  6.03  6.03 -0.24  1.7  0.00
4  365 -0.000 -7.829 -0.090  0.000  0.103 -2.394  6.03  6.03  6.03  6.03 -0.25  1.7  0.00
5  365 -0.000 -7.830 -0.086  0.000  0.097 -2.414  6.03  6.03  6.03  6.03 -0.25  1.7  0.00
8  365 -0.000 -7.829 -0.108  0.000  0.132 -2.327  6.03  6.03  6.03  6.03 -0.24  1.7  0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3  391 -0.000 -9.059 -0.104  0.000  0.152 -3.194  6.03  6.03  6.03  6.03 -0.33  2.3  0.00
4  391 -0.000 -9.057 -0.090  0.000  0.127 -3.237  6.03  6.03  6.03  6.03 -0.33  2.3  0.00
5  391 -0.000 -9.058 -0.086  0.000  0.119 -3.257  6.03  6.03  6.03  6.03 -0.34  2.3  0.00

```


8 391 -0.000 -9.057 -0.108 0.000 0.160 -3.170 6.03 6.03 6.03 6.03 -0.33 2.3 0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

Nome travata: **Trave_207_IP1** Descrizione: **Trave_2 27-8**
ASTA NUM. 25 NI 50 NF 179 SEZ. Rp B= 0.800 H= 0.240 (trave)

categoria: p.p. y qy tot.
qy medio: 4.71 4.71 kN/m

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	[Fx]	[Fy]	[Fz]	[Mx]	[My]	Mz	[APOST]	[AANT]	AINF	ASUP	Sc	Sf	w
	cm	kN			kN*m			cm ²				N/mm ²		mm
3	0	-0.000	3.532	0.000	0.000	0.000	-0.794	6.03	6.03	6.03	6.03	-0.08	0.6	0.00
4	0	-0.000	3.532	0.000	0.000	0.000	-0.794	6.03	6.03	6.03	6.03	-0.08	0.6	0.00
5	0	-0.000	3.532	0.000	0.000	0.000	-0.794	6.03	6.03	6.03	6.03	-0.08	0.6	0.00
8	0	-0.000	3.532	0.000	0.000	0.000	-0.794	6.03	6.03	6.03	6.03	-0.08	0.6	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	5	-0.000	3.297	0.000	0.000	0.000	-0.794	4.02	4.02	4.02	6.03	-0.08	0.6	0.00
4	5	-0.000	3.297	0.000	0.000	0.000	-0.794	4.02	4.02	4.02	6.03	-0.08	0.6	0.00
5	5	-0.000	3.297	0.000	0.000	0.000	-0.794	4.02	4.02	4.02	6.03	-0.08	0.6	0.00
8	5	-0.000	3.297	0.000	0.000	0.000	-0.794	4.02	4.02	4.02	6.03	-0.08	0.6	0.00

apost= -- aant= -- ainf= -- asup= 2.01 (e arm. base= 4 X 2.01)

3	10	-0.000	3.061	0.000	0.000	0.000	-0.794	4.02	4.02	4.02	6.03	-0.08	0.6	0.00
4	10	-0.000	3.061	0.000	0.000	0.000	-0.794	4.02	4.02	4.02	6.03	-0.08	0.6	0.00
5	10	-0.000	3.061	0.000	0.000	0.000	-0.794	4.02	4.02	4.02	6.03	-0.08	0.6	0.00
8	10	-0.000	3.061	0.000	0.000	0.000	-0.794	4.02	4.02	4.02	6.03	-0.08	0.6	0.00

apost= -- aant= -- ainf= -- asup= 2.01 (e arm. base= 4 X 2.01)

3	15	-0.000	2.826	0.000	0.000	0.000	-0.794	4.02	4.02	4.02	6.03	-0.08	0.6	0.00
4	15	-0.000	2.826	0.000	0.000	0.000	-0.794	4.02	4.02	4.02	6.03	-0.08	0.6	0.00
5	15	-0.000	2.826	0.000	0.000	0.000	-0.794	4.02	4.02	4.02	6.03	-0.08	0.6	0.00
8	15	-0.000	2.826	0.000	0.000	0.000	-0.794	4.02	4.02	4.02	6.03	-0.08	0.6	0.00

apost= -- aant= -- ainf= -- asup= 2.01 (e arm. base= 4 X 2.01)

3	20	-0.000	2.590	0.000	0.000	0.000	-0.712	4.02	4.02	4.02	6.03	-0.07	0.5	0.00
4	20	-0.000	2.590	0.000	0.000	0.000	-0.712	4.02	4.02	4.02	6.03	-0.07	0.5	0.00
5	20	-0.000	2.590	0.000	0.000	0.000	-0.712	4.02	4.02	4.02	6.03	-0.07	0.5	0.00
8	20	-0.000	2.590	0.000	0.000	0.000	-0.712	4.02	4.02	4.02	6.03	-0.07	0.5	0.00

apost= -- aant= -- ainf= -- asup= 2.01 (e arm. base= 4 X 2.01)

3	25	-0.000	2.355	0.000	0.000	0.000	-0.588	4.02	4.02	4.02	6.03	-0.06	0.4	0.00
4	25	-0.000	2.355	0.000	0.000	0.000	-0.588	4.02	4.02	4.02	6.03	-0.06	0.4	0.00
5	25	-0.000	2.355	0.000	0.000	0.000	-0.588	4.02	4.02	4.02	6.03	-0.06	0.4	0.00
8	25	-0.000	2.355	0.000	0.000	0.000	-0.588	4.02	4.02	4.02	6.03	-0.06	0.4	0.00

apost= -- aant= -- ainf= -- asup= 2.01 (e arm. base= 4 X 2.01)

3	30	-0.000	2.119	0.000	0.000	0.000	-0.477	4.02	4.02	4.02	6.03	-0.05	0.3	0.00
4	30	-0.000	2.119	0.000	0.000	0.000	-0.477	4.02	4.02	4.02	6.03	-0.05	0.3	0.00
5	30	-0.000	2.119	0.000	0.000	0.000	-0.477	4.02	4.02	4.02	6.03	-0.05	0.3	0.00
8	30	-0.000	2.119	0.000	0.000	0.000	-0.477	4.02	4.02	4.02	6.03	-0.05	0.3	0.00

apost= -- aant= -- ainf= -- asup= 2.01 (e arm. base= 4 X 2.01)

3	35	-0.000	1.884	0.000	0.000	0.000	-0.377	4.02	4.02	4.02	6.03	-0.04	0.3	0.00
4	35	-0.000	1.884	0.000	0.000	0.000	-0.377	4.02	4.02	4.02	6.03	-0.04	0.3	0.00
5	35	-0.000	1.884	0.000	0.000	0.000	-0.377	4.02	4.02	4.02	6.03	-0.04	0.3	0.00
8	35	-0.000	1.884	0.000	0.000	0.000	-0.377	4.02	4.02	4.02	6.03	-0.04	0.3	0.00

apost= -- aant= -- ainf= -- asup= 2.01 (e arm. base= 4 X 2.01)

3	40	-0.000	1.648	0.000	0.000	0.000	-0.288	4.02	4.02	4.02	6.03	-0.03	0.2	0.00
4	40	-0.000	1.648	0.000	0.000	0.000	-0.288	4.02	4.02	4.02	6.03	-0.03	0.2	0.00
5	40	-0.000	1.648	0.000	0.000	0.000	-0.288	4.02	4.02	4.02	6.03	-0.03	0.2	0.00
8	40	-0.000	1.648	0.000	0.000	0.000	-0.288	4.02	4.02	4.02	6.03	-0.03	0.2	0.00

apost= -- aant= -- ainf= -- asup= 2.01 (e arm. base= 4 X 2.01)

3	45	-0.000	1.413	0.000	0.000	0.000	-0.212	4.02	4.02	4.02	6.03	-0.02	0.2	0.00
4	45	-0.000	1.413	0.000	0.000	0.000	-0.212	4.02	4.02	4.02	6.03	-0.02	0.2	0.00
5	45	-0.000	1.413	0.000	0.000	0.000	-0.212	4.02	4.02	4.02	6.03	-0.02	0.2	0.00
8	45	-0.000	1.413	0.000	0.000	0.000	-0.212	4.02	4.02	4.02	6.03	-0.02	0.2	0.00

apost= -- aant= -- ainf= -- asup= 2.01 (e arm. base= 4 X 2.01)

3	50	-0.000	1.177	0.000	0.000	0.000	-0.147	4.02	4.02	4.02	6.03	-0.02	0.1	0.00
4	50	-0.000	1.177	0.000	0.000	0.000	-0.147	4.02	4.02	4.02	6.03	-0.02	0.1	0.00
5	50	-0.000	1.177	0.000	0.000	0.000	-0.147	4.02	4.02	4.02	6.03	-0.02	0.1	0.00
8	50	-0.000	1.177	0.000	0.000	0.000	-0.147	4.02	4.02	4.02	6.03	-0.02	0.1	0.00

apost= -- aant= -- ainf= -- asup= 2.01 (e arm. base= 4 X 2.01)

3	55	-0.000	0.942	0.000	0.000	0.000	-0.094	4.02	4.02	4.02	6.03	-0.01	0.1	0.00
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4	55	-0.000	0.942	0.000	0.000	0.000	-0.094	4.02	4.02	4.02	6.03	-0.01	0.1	0.00
5	55	-0.000	0.942	0.000	0.000	0.000	-0.094	4.02	4.02	4.02	6.03	-0.01	0.1	0.00
8	55	-0.000	0.942	0.000	0.000	0.000	-0.094	4.02	4.02	4.02	6.03	-0.01	0.1	0.00

apost= -- aant= -- ainf= -- asup= 2.01 (e arm. base= 4 X 2.01)

3	60	-0.000	0.706	0.000	0.000	0.000	-0.053	4.02	4.02	4.02	6.03	-0.01	0.0	0.00
4	60	-0.000	0.706	0.000	0.000	0.000	-0.053	4.02	4.02	4.02	6.03	-0.01	0.0	0.00
5	60	-0.000	0.706	0.000	0.000	0.000	-0.053	4.02	4.02	4.02	6.03	-0.01	0.0	0.00
8	60	-0.000	0.706	0.000	0.000	0.000	-0.053	4.02	4.02	4.02	6.03	-0.01	0.0	0.00

apost= -- aant= -- ainf= -- asup= 2.01 (e arm. base= 4 X 2.01)

3	65	-0.000	0.471	0.000	0.000	0.000	-0.023	4.02	4.02	4.02	6.03	-0.00	0.0	0.00
4	65	-0.000	0.471	0.000	0.000	0.000	-0.023	4.02	4.02	4.02	6.03	-0.00	0.0	0.00
5	65	-0.000	0.471	0.000	0.000	0.000	-0.023	4.02	4.02	4.02	6.03	-0.00	0.0	0.00
8	65	-0.000	0.471	0.000	0.000	0.000	-0.023	4.02	4.02	4.02	6.03	-0.00	0.0	0.00

apost= -- aant= -- ainf= -- asup= 2.01 (e arm. base= 4 X 2.01)

3	70	-0.000	0.235	0.000	0.000	0.000	-0.006	4.02	4.02	4.02	6.03	-0.00	0.0	0.00
4	70	-0.000	0.235	0.000	0.000	0.000	-0.006	4.02	4.02	4.02	6.03	-0.00	0.0	0.00
5	70	-0.000	0.235	0.000	0.000	0.000	-0.006	4.02	4.02	4.02	6.03	-0.00	0.0	0.00
8	70	-0.000	0.235	0.000	0.000	0.000	-0.006	4.02	4.02	4.02	6.03	-0.00	0.0	0.00

apost= -- aant= -- ainf= -- asup= 2.01 (e arm. base= 4 X 2.01)

3	75	-0.000	0.000	0.000	0.000	0.000	0.000	4.02	4.02	6.03	4.02	-0.00	-0.0	0.00
4	75	-0.000	0.000	0.000	0.000	0.000	0.000	4.02	4.02	6.03	4.02	-0.00	-0.0	0.00
5	75	-0.000	0.000	0.000	0.000	0.000	0.000	4.02	4.02	6.03	4.02	-0.00	-0.0	0.00
8	75	-0.000	0.000	0.000	0.000	0.000	0.000	4.02	4.02	6.03	4.02	-0.00	-0.0	0.00

apost= -- aant= -- ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)

Lavoro: Mensa Intestazione lavoro:
Elemento: TRAVE Gruppo: 3 Tabella: Tabella travi
Descrizione: Travi in c.a. corpo alto
Spunt. I 30.0 cm Spunt. J 30.0 cm
Rck: 30.00 N/mm² fyk: 450.0 N/mm² Condizioni ambientali: Ordinaria
Coprifermo superiore: 3.0 cm Coprifermo inferiore: 3.0 cm Coprifermo laterale: 3.0 cm
Diametro staffe: 10 mm Numero braccia: 2

Nome travata: trave_308_IP1 Descrizione: Trave_3 23-28
ASTA NUM. 1 NI 68 NF 69 SEZ. Rp B= 0.300 H= 0.500 (trave)

categoria: p.p. y Permanente Neve Vento qy tot.
qy medio: 3.68 0.61 0.40 0.53 5.22 kN/m

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	[Fx]	[Fy]	[Fz]	[Mx]	[My]	Mz	[APOST]	[AANT]	AINF	ASUP	Sc	Sf	w
	cm	kN			kN*m			cm²				N/mm²		mm
3	0	-0.000	4.796	-0.009	0.000	0.023	0.120	6.03	6.03	6.03	6.03	-0.01	0.1	0.00
4	0	-0.000	4.376	-0.017	0.000	0.031	0.003	6.03	6.03	6.03	6.03	-0.00	0.0	0.00
5	0	-0.000	4.239	-0.020	0.000	0.034	0.000	6.03	6.03	6.03	6.03	-0.00	-0.0	0.00
8	0	-0.000	4.949	-0.005	0.000	0.020	0.187	6.03	6.03	6.03	6.03	-0.01	0.1	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)														
3	18	-0.000	3.901	-0.009	0.000	0.025	0.897	6.03	6.03	6.03	6.03	-0.05	0.4	0.00
4	18	-0.000	3.576	-0.017	0.000	0.034	0.714	6.03	6.03	6.03	6.03	-0.04	0.3	0.00
5	18	-0.000	3.472	-0.020	0.000	0.038	0.638	6.03	6.03	6.03	6.03	-0.04	0.3	0.00
8	18	-0.000	4.016	-0.005	0.000	0.021	0.988	6.03	6.03	6.03	6.03	-0.06	0.5	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)														
3	36	-0.000	3.007	-0.009	0.000	0.026	1.514	6.03	6.03	6.03	6.03	-0.09	0.7	0.00
4	36	-0.000	2.776	-0.017	0.000	0.037	1.281	6.03	6.03	6.03	6.03	-0.08	0.6	0.00
5	36	-0.000	2.706	-0.020	0.000	0.041	1.190	6.03	6.03	6.03	6.03	-0.07	0.6	0.00
8	36	-0.000	3.084	-0.005	0.000	0.022	1.622	6.03	6.03	6.03	6.03	-0.10	0.8	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)														
3	54	-0.000	2.112	-0.009	0.000	0.028	1.971	6.03	6.03	6.03	6.03	-0.12	1.0	0.00
4	54	-0.000	1.976	-0.017	0.000	0.040	1.706	6.03	6.03	6.03	6.03	-0.10	0.8	0.00
5	54	-0.000	1.939	-0.020	0.000	0.045	1.605	6.03	6.03	6.03	6.03	-0.10	0.8	0.00
8	54	-0.000	2.151	-0.005	0.000	0.023	2.090	6.03	6.03	6.03	6.03	-0.13	1.0	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)														
3	71	-0.000	1.217	-0.009	0.000	0.030	2.268	6.03	6.03	6.03	6.03	-0.14	1.1	0.00
4	71	-0.000	1.177	-0.017	0.000	0.043	1.988	6.03	6.03	6.03	6.03	-0.12	1.0	0.00
5	71	-0.000	1.172	-0.020	0.000	0.048	1.883	6.03	6.03	6.03	6.03	-0.11	0.9	0.00
8	71	-0.000	1.218	-0.005	0.000	0.024	2.391	6.03	6.03	6.03	6.03	-0.14	1.2	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)														
3	89	-0.000	0.323	-0.009	0.000	0.031	2.406	6.03	6.03	6.03	6.03	-0.14	1.2	0.00
4	89	-0.000	0.377	-0.017	0.000	0.046	2.126	6.03	6.03	6.03	6.03	-0.13	1.0	0.00
5	89	-0.000	0.406	-0.020	0.000	0.052	2.024	6.03	6.03	6.03	6.03	-0.12	1.0	0.00
8	89	-0.000	0.286	-0.005	0.000	0.025	2.525	6.03	6.03	6.03	6.03	-0.15	1.2	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)														
3	107	-0.000	-0.572	-0.009	0.000	0.033	2.383	6.03	6.03	6.03	6.03	-0.14	1.2	0.00
4	107	-0.000	-0.423	-0.017	0.000	0.050	2.122	6.03	6.03	6.03	6.03	-0.13	1.0	0.00
5	107	-0.000	-0.361	-0.020	0.000	0.055	2.028	6.03	6.03	6.03	6.03	-0.12	1.0	0.00
8	107	-0.000	-0.647	-0.005	0.000	0.026	2.493	6.03	6.03	6.03	6.03	-0.15	1.2	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)														
3	125	-0.000	-1.467	-0.009	0.000	0.034	2.201	6.03	6.03	6.03	4.02	-0.14	1.1	0.00
4	125	-0.000	-1.223	-0.017	0.000	0.053	1.975	6.03	6.03	6.03	4.02	-0.12	1.0	0.00
5	125	-0.000	-1.128	-0.020	0.000	0.059	1.895	6.03	6.03	6.03	4.02	-0.12	0.9	0.00
8	125	-0.000	-1.580	-0.005	0.000	0.027	2.294	6.03	6.03	6.03	4.02	-0.14	1.1	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)														
3	143	-0.000	-2.361	-0.009	0.000	0.036	1.859	6.03	6.03	6.03	4.02	-0.11	0.9	0.00
4	143	-0.000	-2.023	-0.017	0.000	0.056	1.685	6.03	6.03	6.03	4.02	-0.10	0.8	0.00
5	143	-0.000	-1.894	-0.020	0.000	0.062	1.625	6.03	6.03	6.03	4.02	-0.10	0.8	0.00
8	143	-0.000	-2.512	-0.005	0.000	0.028	1.928	6.03	6.03	6.03	4.02	-0.12	0.9	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)														
3	161	-0.000	-3.256	-0.009	0.000	0.037	1.357	6.03	6.03	6.03	6.03	-0.08	0.7	0.00
4	161	-0.000	-2.823	-0.017	0.000	0.059	1.252	6.03	6.03	6.03	6.03	-0.08	0.6	0.00
5	161	-0.000	-2.661	-0.020	0.000	0.066	1.218	6.03	6.03	6.03	6.03	-0.07	0.6	0.00
8	161	-0.000	-3.445	-0.005	0.000	0.029	1.396	6.03	6.03	6.03	6.03	-0.08	0.7	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)														
3	179	-0.000	-4.151	-0.009	0.000	0.039	0.695	6.03	6.03	6.03	6.03	-0.04	0.3	0.00
4	179	-0.000	-3.623	-0.017	0.000	0.062	0.676	6.03	6.03	6.03	6.03	-0.04	0.3	0.00
5	179	-0.000	-3.428	-0.020	0.000	0.069	0.674	6.03	6.03	6.03	6.03	-0.04	0.3	0.00
8	179	-0.000	-4.378	-0.005	0.000	0.030	0.697	6.03	6.03	6.03	6.03	-0.04	0.3	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)														
3	197	-0.000	-5.045	-0.009	0.000	0.040	-0.126	6.03	6.03	6.03	6.03	-0.01	0.1	0.00
4	197	-0.000	-4.423	-0.017	0.000	0.065	-0.043	6.03	6.03	6.03	6.03	-0.00	0.0	0.00
5	197	-0.000	-4.194	-0.020	0.000	0.073	-0.007	6.03	6.03	6.03	6.03	-0.00	0.0	0.00
8	197	-0.000	-5.310	-0.005	0.000	0.031	-0.168	6.03	6.03	6.03	6.03	-0.01	0.1	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)														
3	214	-0.000	-5.940	-0.009	0.000	0.042	-1.108	6.03	6.03	6.03	6.03	-0.07	0.5	0.00
4	214	-0.000	-5.222	-0.017	0.000	0.068	-0.904	6.03	6.03	6.03	6.03	-0.05	0.4	0.00
5	214	-0.000	-4.961	-0.020	0.000	0.077	-0.825	6.03	6.03	6.03	6.03	-0.05	0.4	0.00
8	214	-0.000	-6.243	-0.005	0.000	0.032	-1.201	6.03	6.03	6.03	6.03	-0.07	0.6	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)														
3	232	-0.000	-6.835	-0.009	0.000	0.043	-2.249	6.03	6.03	6.03	6.03	-0.13	1.1	0.00
4	232	-0.000	-6.022	-0.017	0.000	0.071	-1.909	6.03	6.03	6.03	6.03	-0.11	0.9	0.00
5	232	-0.000	-5.728	-0.020	0.000	0.080	-1.780	6.03	6.03	6.03	6.03	-0.11	0.9	0.00
8	232	-0.000	-7.176	-0.005	0.000	0.033	-2.399	6.03	6.03	6.03	6.03	-0.14	1.2	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)														
3	250	-0.000	-7.729	-0.009	0.000	0.045	-3.551	6.03	6.03	6.03	6.03	-0.21	1.7	0.00
4	250	-0.000	-6.822	-0.017	0.000	0.074	-3.056	6.03	6.03	6.03	6.03	-0.18	1.5	0.00
5	250	-0.000	-6.494	-0.020	0.000	0.084	-2.872	6.03	6.03	6.03	6.03	-0.17	1.4	0.00
8	250	-0.000	-8.108	-0.005	0.000	0.034	-3.765	6.03	6.03	6.03	6.03	-0.23	1.8	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)														
3	268	-0.000	-8.624	-0.009	0.000	0.046	-3.718	6.03	6.03	6.03	6.03	-0.22	1.8	0.00
4	268	-0.000	-7.622	-0.017	0.000	0.077	-3.204	6.03	6.03	6.03	6.03	-0.19	1.6	0.00
5	268	-0.000	-7.261	-0.020	0.000	0.087	-3.012	6.03	6.03	6.03	6.03	-0.18	1.5	0.00
8	268	-0.000	-9.041	-0.005	0.000	0.034	-3.941	6.03	6.03	6.03	6.03	-0.24	1.9	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

Nome travata: **trave_302_IP1** Descrizione: **Trave_3 12-17-22-25**
ASTA NUM. 4 NI 75 NF 76 SEZ. Rp B= 0.300 H= 0.500 (trave)

categoria: p.p. y Permanente Neve Vento qy tot.
qy medio: 3.68 0.37 0.24 0.32 4.61 kN/m

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	[Fx]	[Fy]	[Fz]	[Mx]	[My]	Mz	[APOST]	[AANT]	AINF	ASUP	Sc	Sf	w
	cm	kN			kN*m			cm²				N/mm²		mm
3	0	-0.000	9.531	0.065	0.000	-0.011	-2.547	6.03	6.03	6.03	6.03	-0.15	1.2	0.00
4	0	-0.000	8.746	0.029	0.000	-0.089	-2.046	6.03	6.03	6.03	6.03	-0.12	1.0	0.00
5	0	-0.000	8.472	0.017	0.000	-0.112	-1.873	6.03	6.03	6.03	6.03	-0.11	0.9	0.00
8	0	-0.000	9.844	0.078	0.000	0.014	-2.744	6.03	6.03	6.03	6.03	-0.16	1.3	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)														
3	33	-0.000	8.044	0.065	0.000	-0.033	-1.063	6.03	6.03	6.03	6.03	-0.06	0.5	0.00
4	33	-0.000	7.366	0.029	0.000	-0.098	-0.687	6.03	6.03	6.03	6.03	-0.04	0.3	0.00
5	33	-0.000	7.129	0.017	0.000	-0.118	-0.558	6.03	6.03	6.03	6.03	-0.03	0.3	0.00
8	33	-0.000	8.314	0.078	0.000	-0.012	-1.211	6.03	6.03	6.03	6.03	-0.07	0.6	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)														
3	66	-0.000	6.558	0.065	0.000	-0.055	1.357	6.03	6.03	6.03	6.03	-0.08	0.7	0.00
4	66	-0.000	5.985	0.029	0.000	-0.108	1.526	6.03	6.03	6.03	6.03	-0.09	0.7	0.00
5	66	-0.000	5.786	0.017	0.000	-0.123	1.584	6.03	6.03	6.03	6.03	-0.10	0.8	0.00
8	66	-0.000	6.785	0.078	0.000	-0.038	1.292	6.03	6.03	6.03	6.03	-0.08	0.6	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)														
3	99	-0.000	5.071	0.065	0.000	-0.076	3.285	6.03	6.03	6.03	6.03	-0.20	1.6	0.00
4	99	-0.000	4.605	0.029	0.000	-0.117	3.282	6.03	6.03	6.03	6.03	-0.20	1.6	0.00
5	99	-0.000	4.444	0.017	0.000	-0.129	3.280	6.03	6.03	6.03	6.03	-0.20	1.6	0.00
8	99	-0.000	5.255	0.078	0.000	-0.064	3.287	6.03	6.03	6.03	6.03	-0.20	1.6	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)														
3	133	-0.000	3.584	0.065	0.000	-0.098	4.720	6.03	6.03	6.03	4.02	-0.29	2.3	0.00
4	133	-0.000	3.224	0.029	0.000	-0.127	4.580	6.03	6.03	6.03	4.02	-0.28	2.3	0.00
5	133	-0.000	3.101	0.017	0.000	-0.135	4.531	6.03	6.03	6.03	4.02	-0.28	2.2	0.00
8	133	-0.000	3.726	0.078	0.000	-0.090	4.776	6.03	6.03	6.03	4.02	-0.29	2.3	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)														
3	166	-0.000	2.097	0.065	0.000	-0.120	5.662	6.03	6.03	6.03	4.02	-0.35	2.8	0.00
4	166	-0.000	1.844	0.029	0.000	-0.137	5.420	6.03	6.03	6.03	4.02	-0.33	2.7	0.00

5	166	-0.000	1.758	0.017	0.000	-0.140	5.337	6.03	6.03	6.03	4.02	-0.33	2.6	0.00
8	166	-0.000	2.196	0.078	0.000	-0.116	5.757	6.03	6.03	6.03	4.02	-0.35	2.8	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)

3	199	-0.000	0.611	0.065	0.000	-0.141	6.111	6.03	6.03	6.03	4.02	-0.38	3.0	0.00
4	199	-0.000	0.464	0.029	0.000	-0.146	5.803	6.03	6.03	6.03	4.02	-0.36	2.9	0.00
5	199	-0.000	0.415	0.017	0.000	-0.146	5.697	6.03	6.03	6.03	4.02	-0.35	2.8	0.00
8	199	-0.000	0.666	0.078	0.000	-0.141	6.231	6.03	6.03	6.03	4.02	-0.38	3.1	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)

3	232	-0.000	-0.876	0.065	0.000	-0.163	6.067	6.03	6.03	6.03	4.02	-0.37	3.0	0.00
4	232	-0.000	-0.917	0.029	0.000	-0.156	5.729	6.03	6.03	6.03	4.02	-0.35	2.8	0.00
5	232	-0.000	-0.928	0.017	0.000	-0.152	5.613	6.03	6.03	6.03	4.02	-0.35	2.8	0.00
8	232	-0.000	-0.863	0.078	0.000	-0.167	6.199	6.03	6.03	6.03	4.02	-0.38	3.0	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)

3	265	-0.000	-2.363	0.065	0.000	-0.184	5.530	6.03	6.03	6.03	4.02	-0.34	2.7	0.00
4	265	-0.000	-2.297	0.029	0.000	-0.165	5.197	6.03	6.03	6.03	4.02	-0.32	2.6	0.00
5	265	-0.000	-2.270	0.017	0.000	-0.158	5.083	6.03	6.03	6.03	4.02	-0.31	2.5	0.00
8	265	-0.000	-2.393	0.078	0.000	-0.193	5.659	6.03	6.03	6.03	4.02	-0.35	2.8	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)

3	298	-0.000	-3.850	0.065	0.000	-0.206	4.501	6.03	6.03	6.03	4.02	-0.28	2.2	0.00
4	298	-0.000	-3.678	0.029	0.000	-0.175	4.207	6.03	6.03	6.03	4.02	-0.26	2.1	0.00
5	298	-0.000	-3.613	0.017	0.000	-0.163	4.108	6.03	6.03	6.03	4.02	-0.25	2.0	0.00
8	298	-0.000	-3.922	0.078	0.000	-0.219	4.612	6.03	6.03	6.03	4.02	-0.28	2.3	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)

3	332	-0.000	-5.336	0.065	0.000	-0.228	2.978	6.03	6.03	6.03	4.02	-0.18	1.5	0.00
4	332	-0.000	-5.058	0.029	0.000	-0.184	2.760	6.03	6.03	6.03	4.02	-0.17	1.4	0.00
5	332	-0.000	-4.956	0.017	0.000	-0.169	2.688	6.03	6.03	6.03	4.02	-0.17	1.3	0.00
8	332	-0.000	-5.452	0.078	0.000	-0.245	3.057	6.03	6.03	6.03	4.02	-0.19	1.5	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)

3	365	-0.000	-6.823	0.065	0.000	-0.249	0.962	6.03	6.03	6.03	6.03	-0.06	0.5	0.00
4	365	-0.000	-6.438	0.029	0.000	-0.194	0.855	6.03	6.03	6.03	6.03	-0.05	0.4	0.00
5	365	-0.000	-6.299	0.017	0.000	-0.175	0.823	6.03	6.03	6.03	6.03	-0.05	0.4	0.00
8	365	-0.000	-6.982	0.078	0.000	-0.271	0.996	6.03	6.03	6.03	6.03	-0.06	0.5	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	398	-0.000	-8.310	0.065	0.000	-0.271	-1.547	6.03	6.03	6.03	6.03	-0.09	0.8	0.00
4	398	-0.000	-7.819	0.029	0.000	-0.203	-1.508	6.03	6.03	6.03	6.03	-0.09	0.7	0.00
5	398	-0.000	-7.642	0.017	0.000	-0.181	-1.488	6.03	6.03	6.03	6.03	-0.09	0.7	0.00
8	398	-0.000	-8.511	0.078	0.000	-0.297	-1.572	6.03	6.03	6.03	6.03	-0.09	0.8	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	431	-0.000	-9.797	0.065	0.000	-0.292	-4.548	6.03	6.03	6.03	6.03	-0.27	2.2	0.00
4	431	-0.000	-9.199	0.029	0.000	-0.213	-4.327	6.03	6.03	6.03	6.03	-0.26	2.1	0.00
5	431	-0.000	-8.984	0.017	0.000	-0.186	-4.243	6.03	6.03	6.03	6.03	-0.25	2.1	0.00
8	431	-0.000	-10.041	0.078	0.000	-0.323	-4.648	6.03	6.03	6.03	6.03	-0.28	2.3	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	464	-0.000	-11.283	0.065	0.000	-0.314	-8.043	6.03	6.03	4.02	6.03	-0.50	4.0	0.00
4	464	-0.000	-10.580	0.029	0.000	-0.222	-7.605	6.03	6.03	4.02	6.03	-0.47	3.7	0.00
5	464	-0.000	-10.327	0.017	0.000	-0.192	-7.444	6.03	6.03	4.02	6.03	-0.46	3.7	0.00
8	464	-0.000	-11.570	0.078	0.000	-0.349	-8.230	6.03	6.03	4.02	6.03	-0.51	4.0	0.00

apost= 2.01 aant= 2.01 ainf= -- asup= 2.01 (e arm. base= 4 X 2.01)

3	497	-0.000	-12.770	0.065	0.000	-0.336	-10.115	6.03	6.03	4.02	6.03	-0.62	5.0	0.00
4	497	-0.000	-11.960	0.029	0.000	-0.232	-9.546	6.03	6.03	4.02	6.03	-0.59	4.7	0.00
5	497	-0.000	-11.670	0.017	0.000	-0.198	-9.340	6.03	6.03	4.02	6.03	-0.58	4.6	0.00
8	497	-0.000	-13.100	0.078	0.000	-0.374	-10.355	6.03	6.03	4.02	6.03	-0.64	5.1	0.00

apost= 2.01 aant= 2.01 ainf= -- asup= 2.01 (e arm. base= 4 X 2.01)

Nome travata: **trave_302_IP1** Descrizione: **Trave_3 12-17-22-25**
ASTA NUM. 3 NI 76 NF 77 SEZ. Rp B= 0.300 H= 0.500 (trave)

categoria: p.p. y Permanente Neve Vento qy tot.
qy medio: 3.68 0.40 0.26 0.35 4.69 kN/m

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	[Fx]	[Fy]	[Fz]	[Mx]	[My]	Mz	[APOST]	[AANT]	AINF	ASUP	Sc	Sf	w
--	cm	kN			kN*m			cm²				N/mm²		mm
3	0	-0.000	13.000	-0.099	0.000	-0.309	-10.020	6.03	6.03	4.02	6.03	-0.62	4.9	0.00
4	0	-0.000	12.000	-0.084	0.000	-0.234	-9.300	6.03	6.03	4.02	6.03	-0.57	4.6	0.00
5	0	-0.000	11.660	-0.079	0.000	-0.210	-9.041	6.03	6.03	4.02	6.03	-0.56	4.4	0.00
8	0	-0.000	13.390	-0.104	0.000	-0.336	-10.312	6.03	6.03	4.02	6.03	-0.64	5.1	0.00

apost= 2.01 aant= 2.01 ainf= -- asup= 2.01 (e arm. base= 4 X 2.01)

3	37	-0.000	11.297	-0.099	0.000	-0.272	-7.424	6.03	6.03	4.02	6.03	-0.46	3.6	0.00
4	37	-0.000	10.427	-0.084	0.000	-0.203	-6.901	6.03	6.03	4.02	6.03	-0.43	3.4	0.00
5	37	-0.000	10.133	-0.079	0.000	-0.180	-6.712	6.03	6.03	4.02	6.03	-0.41	3.3	0.00
8	37	-0.000	11.635	-0.104	0.000	-0.298	-7.636	6.03	6.03	4.02	6.03	-0.47	3.8	0.00
apost= 2.01 aant= 2.01 ainf= -- asup= 2.01 (e arm. base= 4 X 2.01)														
3	75	-0.000	9.593	-0.099	0.000	-0.235	-3.517	6.03	6.03	6.03	6.03	-0.21	1.7	0.00
4	75	-0.000	8.855	-0.084	0.000	-0.171	-3.290	6.03	6.03	6.03	6.03	-0.20	1.6	0.00
5	75	-0.000	8.605	-0.079	0.000	-0.150	-3.206	6.03	6.03	6.03	6.03	-0.19	1.6	0.00
8	75	-0.000	9.879	-0.104	0.000	-0.259	-3.609	6.03	6.03	6.03	6.03	-0.22	1.8	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)														
3	112	-0.000	7.890	-0.099	0.000	-0.198	-0.246	6.03	6.03	6.03	6.03	-0.01	0.1	0.00
4	112	-0.000	7.282	-0.084	0.000	-0.140	-0.268	6.03	6.03	6.03	6.03	-0.02	0.1	0.00
5	112	-0.000	7.078	-0.079	0.000	-0.121	-0.271	6.03	6.03	6.03	6.03	-0.02	0.1	0.00
8	112	-0.000	8.124	-0.104	0.000	-0.220	-0.238	6.03	6.03	6.03	6.03	-0.01	0.1	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)														
3	150	-0.000	6.187	-0.099	0.000	-0.161	2.387	6.03	6.03	6.03	6.03	-0.14	1.2	0.00
4	150	-0.000	5.709	-0.084	0.000	-0.109	2.165	6.03	6.03	6.03	6.03	-0.13	1.1	0.00
5	150	-0.000	5.551	-0.079	0.000	-0.091	2.092	6.03	6.03	6.03	6.03	-0.13	1.0	0.00
8	150	-0.000	6.369	-0.104	0.000	-0.181	2.475	6.03	6.03	6.03	6.03	-0.15	1.2	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)														
3	187	-0.000	4.483	-0.099	0.000	-0.124	4.382	6.03	6.03	6.03	4.02	-0.27	2.2	0.00
4	187	-0.000	4.137	-0.084	0.000	-0.077	4.009	6.03	6.03	6.03	4.02	-0.25	2.0	0.00
5	187	-0.000	4.023	-0.079	0.000	-0.062	3.883	6.03	6.03	6.03	4.02	-0.24	1.9	0.00
8	187	-0.000	4.613	-0.104	0.000	-0.142	4.530	6.03	6.03	6.03	4.02	-0.28	2.2	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)														
3	225	-0.000	2.780	-0.099	0.000	-0.087	5.740	6.03	6.03	6.03	4.02	-0.35	2.8	0.00
4	225	-0.000	2.564	-0.084	0.000	-0.046	5.264	6.03	6.03	6.03	4.02	-0.32	2.6	0.00
5	225	-0.000	2.496	-0.079	0.000	-0.032	5.102	6.03	6.03	6.03	4.02	-0.31	2.5	0.00
8	225	-0.000	2.858	-0.104	0.000	-0.103	5.929	6.03	6.03	6.03	4.02	-0.37	2.9	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)														
3	262	-0.000	1.077	-0.099	0.000	-0.051	6.460	6.03	6.03	6.03	4.02	-0.40	3.2	0.00
4	262	-0.000	0.991	-0.084	0.000	-0.015	5.931	6.03	6.03	6.03	4.02	-0.37	2.9	0.00
5	262	-0.000	0.969	-0.079	0.000	-0.002	5.750	6.03	6.03	6.03	4.02	-0.35	2.8	0.00
8	262	-0.000	1.103	-0.104	0.000	-0.064	6.671	6.03	6.03	6.03	4.02	-0.41	3.3	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)														
3	299	-0.000	-0.627	-0.099	0.000	-0.014	6.543	6.03	6.03	6.03	4.02	-0.40	3.2	0.00
4	299	-0.000	-0.581	-0.084	0.000	0.017	6.009	6.03	6.03	6.03	4.02	-0.37	3.0	0.00
5	299	-0.000	-0.559	-0.079	0.000	0.027	5.826	6.03	6.03	6.03	4.02	-0.36	2.9	0.00
8	299	-0.000	-0.653	-0.104	0.000	-0.026	6.756	6.03	6.03	6.03	4.02	-0.42	3.3	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)														
3	337	-0.000	-2.330	-0.099	0.000	0.023	5.988	6.03	6.03	6.03	4.02	-0.37	2.9	0.00
4	337	-0.000	-2.154	-0.084	0.000	0.048	5.498	6.03	6.03	6.03	4.02	-0.34	2.7	0.00
5	337	-0.000	-2.086	-0.079	0.000	0.057	5.330	6.03	6.03	6.03	4.02	-0.33	2.6	0.00
8	337	-0.000	-2.408	-0.104	0.000	0.013	6.183	6.03	6.03	6.03	4.02	-0.38	3.0	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)														
3	374	-0.000	-4.033	-0.099	0.000	0.060	4.795	6.03	6.03	6.03	4.02	-0.30	2.4	0.00
4	374	-0.000	-3.727	-0.084	0.000	0.079	4.398	6.03	6.03	6.03	4.02	-0.27	2.2	0.00
5	374	-0.000	-3.613	-0.079	0.000	0.086	4.263	6.03	6.03	6.03	4.02	-0.26	2.1	0.00
8	374	-0.000	-4.163	-0.104	0.000	0.052	4.954	6.03	6.03	6.03	4.02	-0.31	2.4	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)														
3	412	-0.000	-5.737	-0.099	0.000	0.097	2.965	6.03	6.03	6.03	4.02	-0.18	1.5	0.00
4	412	-0.000	-5.299	-0.084	0.000	0.111	2.710	6.03	6.03	6.03	4.02	-0.17	1.3	0.00
5	412	-0.000	-5.141	-0.079	0.000	0.116	2.624	6.03	6.03	6.03	4.02	-0.16	1.3	0.00
8	412	-0.000	-5.919	-0.104	0.000	0.091	3.067	6.03	6.03	6.03	4.02	-0.19	1.5	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)														
3	449	-0.000	-7.440	-0.099	0.000	0.134	0.498	6.03	6.03	6.03	6.03	-0.03	0.2	0.00
4	449	-0.000	-6.872	-0.084	0.000	0.142	0.432	6.03	6.03	6.03	6.03	-0.03	0.2	0.00
5	449	-0.000	-6.668	-0.079	0.000	0.146	0.413	6.03	6.03	6.03	6.03	-0.02	0.2	0.00
8	449	-0.000	-7.674	-0.104	0.000	0.130	0.524	6.03	6.03	6.03	6.03	-0.03	0.3	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)														
3	487	-0.000	-9.143	-0.099	0.000	0.171	-2.607	6.03	6.03	6.03	6.03	-0.16	1.3	0.00
4	487	-0.000	-8.445	-0.084	0.000	0.173	-2.434	6.03	6.03	6.03	6.03	-0.15	1.2	0.00
5	487	-0.000	-8.195	-0.079	0.000	0.175	-2.370	6.03	6.03	6.03	6.03	-0.14	1.2	0.00
8	487	-0.000	-9.429	-0.104	0.000	0.169	-2.677	6.03	6.03	6.03	6.03	-0.16	1.3	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)														
3	524	-0.000	-10.847	-0.099	0.000	0.208	-6.350	6.03	6.03	4.02	6.03	-0.39	3.1	0.00
4	524	-0.000	-10.017	-0.084	0.000	0.205	-5.888	6.03	6.03	4.02	6.03	-0.36	2.9	0.00
5	524	-0.000	-9.723	-0.079	0.000	0.205	-5.724	6.03	6.03	4.02	6.03	-0.35	2.8	0.00
8	524	-0.000	-11.185	-0.104	0.000	0.207	-6.535	6.03	6.03	4.02	6.03	-0.40	3.2	0.00

apost= 2.01 aant= 2.01 ainf= -- asup= 2.01 (e arm. base= 4 X 2.01)

3	562	-0.000	-12.550	-0.099	0.000	0.244	-8.847	6.03	6.03	6.03	6.03	-0.53	4.3	0.00
4	562	-0.000	-11.590	-0.084	0.000	0.236	-8.194	6.03	6.03	6.03	6.03	-0.49	4.0	0.00
5	562	-0.000	-11.250	-0.079	0.000	0.234	-7.963	6.03	6.03	6.03	6.03	-0.48	3.9	0.00
8	562	-0.000	-12.940	-0.104	0.000	0.246	-9.109	6.03	6.03	6.03	6.03	-0.55	4.4	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

Nome travata: **trave_302_IP1** Descrizione: **Trave 3 12-17-22-25**
ASTA NUM. 2 NI 77 NF 78 SEZ. Rp B= 0.300 H= 0.500 (trave)

categoria: p.p. y Permanente Neve Vento qy tot.
qy medio: 3.68 0.40 0.26 0.35 4.69 kN/m

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	[Fx]	[Fy]	[Fz]	[Mx]	[My]	Mz	[APOST]	[AANT]	AINF	ASUP	Sc	Sf	w
	cm	kN			kN*m			cm ²				N/mm ²		mm
3	0	-0.000	7.607	0.056	0.000	0.217	-4.895	6.03	6.03	6.03	6.03	-0.29	2.4	0.00
4	0	-0.000	7.108	0.084	0.000	0.236	-4.594	6.03	6.03	6.03	6.03	-0.28	2.2	0.00
5	0	-0.000	6.933	0.095	0.000	0.243	-4.487	6.03	6.03	6.03	6.03	-0.27	2.2	0.00
8	0	-0.000	7.807	0.043	0.000	0.208	-5.018	6.03	6.03	6.03	6.03	-0.30	2.4	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	20	-0.000	6.709	0.056	0.000	0.206	-4.624	6.03	6.03	6.03	6.03	-0.28	2.3	0.00
4	20	-0.000	6.279	0.084	0.000	0.219	-4.339	6.03	6.03	6.03	6.03	-0.26	2.1	0.00
5	20	-0.000	6.128	0.095	0.000	0.225	-4.238	6.03	6.03	6.03	6.03	-0.25	2.1	0.00
8	20	-0.000	6.882	0.043	0.000	0.200	-4.740	6.03	6.03	6.03	6.03	-0.28	2.3	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	39	-0.000	5.812	0.056	0.000	0.195	-3.388	6.03	6.03	6.03	6.03	-0.20	1.6	0.00
4	39	-0.000	5.450	0.084	0.000	0.203	-3.182	6.03	6.03	6.03	6.03	-0.19	1.5	0.00
5	39	-0.000	5.323	0.095	0.000	0.206	-3.109	6.03	6.03	6.03	6.03	-0.19	1.5	0.00
8	39	-0.000	5.956	0.043	0.000	0.191	-3.473	6.03	6.03	6.03	6.03	-0.21	1.7	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	59	-0.000	4.914	0.056	0.000	0.184	-2.330	6.03	6.03	6.03	6.03	-0.14	1.1	0.00
4	59	-0.000	4.621	0.084	0.000	0.186	-2.189	6.03	6.03	6.03	6.03	-0.13	1.1	0.00
5	59	-0.000	4.518	0.095	0.000	0.187	-2.138	6.03	6.03	6.03	6.03	-0.13	1.0	0.00
8	59	-0.000	5.031	0.043	0.000	0.183	-2.390	6.03	6.03	6.03	6.03	-0.14	1.2	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	79	-0.000	4.016	0.056	0.000	0.173	-1.449	6.03	6.03	6.03	6.03	-0.09	0.7	0.00
4	79	-0.000	3.792	0.084	0.000	0.170	-1.359	6.03	6.03	6.03	6.03	-0.08	0.7	0.00
5	79	-0.000	3.713	0.095	0.000	0.169	-1.325	6.03	6.03	6.03	6.03	-0.08	0.6	0.00
8	79	-0.000	4.106	0.043	0.000	0.174	-1.488	6.03	6.03	6.03	6.03	-0.09	0.7	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	99	-0.000	3.118	0.056	0.000	0.162	-0.745	6.03	6.03	6.03	6.03	-0.04	0.4	0.00
4	99	-0.000	2.963	0.084	0.000	0.153	-0.692	6.03	6.03	6.03	6.03	-0.04	0.3	0.00
5	99	-0.000	2.908	0.095	0.000	0.150	-0.672	6.03	6.03	6.03	6.03	-0.04	0.3	0.00
8	99	-0.000	3.181	0.043	0.000	0.166	-0.769	6.03	6.03	6.03	6.03	-0.05	0.4	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	118	-0.000	2.221	0.056	0.000	0.151	-0.219	6.03	6.03	6.03	6.03	-0.01	0.1	0.00
4	118	-0.000	2.134	0.084	0.000	0.136	-0.190	6.03	6.03	6.03	6.03	-0.01	0.1	0.00
5	118	-0.000	2.103	0.095	0.000	0.131	-0.178	6.03	6.03	6.03	6.03	-0.01	0.1	0.00
8	118	-0.000	2.255	0.043	0.000	0.157	-0.233	6.03	6.03	6.03	6.03	-0.01	0.1	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	138	-0.000	1.323	0.056	0.000	0.140	0.131	6.03	6.03	6.03	6.03	-0.01	0.1	0.00
4	138	-0.000	1.305	0.084	0.000	0.120	0.149	6.03	6.03	6.03	6.03	-0.01	0.1	0.00
5	138	-0.000	1.298	0.095	0.000	0.113	0.158	6.03	6.03	6.03	6.03	-0.01	0.1	0.00
8	138	-0.000	1.330	0.043	0.000	0.149	0.121	6.03	6.03	6.03	6.03	-0.01	0.1	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	158	-0.000	0.425	0.056	0.000	0.129	0.303	6.03	6.03	6.03	6.03	-0.02	0.1	0.00
4	158	-0.000	0.475	0.084	0.000	0.103	0.325	6.03	6.03	6.03	6.03	-0.02	0.2	0.00
5	158	-0.000	0.493	0.095	0.000	0.094	0.335	6.03	6.03	6.03	6.03	-0.02	0.2	0.00
8	158	-0.000	0.405	0.043	0.000	0.140	0.292	6.03	6.03	6.03	6.03	-0.02	0.1	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	178	-0.000	-0.473	0.056	0.000	0.118	0.299	6.03	6.03	6.03	6.03	-0.02	0.1	0.00
4	178	-0.000	-0.354	0.084	0.000	0.087	0.337	6.03	6.03	6.03	6.03	-0.02	0.2	0.00
5	178	-0.000	-0.312	0.095	0.000	0.075	0.353	6.03	6.03	6.03	6.03	-0.02	0.2	0.00
8	178	-0.000	-0.520	0.043	0.000	0.132	0.280	6.03	6.03	6.03	6.03	-0.02	0.1	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	197	-0.000	-1.370	0.056	0.000	0.108	0.117	6.03	6.03	6.03	6.03	-0.01	0.1	0.00
4	197	-0.000	-1.183	0.084	0.000	0.070	0.186	6.03	6.03	6.03	6.03	-0.01	0.1	0.00
5	197	-0.000	-1.117	0.095	0.000	0.057	0.212	6.03	6.03	6.03	6.03	-0.01	0.1	0.00

8	197	-0.000	-1.446	0.043	0.000	0.123	0.086	6.03	6.03	6.03	6.03	-0.01	0.0	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)														
3	217	-0.000	-2.268	0.056	0.000	0.097	-0.242	6.03	6.03	6.03	6.03	-0.01	0.1	0.00
4	217	-0.000	-2.012	0.084	0.000	0.054	-0.130	6.03	6.03	6.03	6.03	-0.01	0.1	0.00
5	217	-0.000	-1.922	0.095	0.000	0.038	-0.088	6.03	6.03	6.03	6.03	-0.01	0.0	0.00
8	217	-0.000	-2.371	0.043	0.000	0.115	-0.290	6.03	6.03	6.03	6.03	-0.02	0.1	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)														
3	237	-0.000	-3.166	0.056	0.000	0.086	-0.778	6.03	6.03	6.03	6.03	-0.05	0.4	0.00
4	237	-0.000	-2.841	0.084	0.000	0.037	-0.608	6.03	6.03	6.03	6.03	-0.04	0.3	0.00
5	237	-0.000	-2.727	0.095	0.000	0.019	-0.546	6.03	6.03	6.03	6.03	-0.03	0.3	0.00
8	237	-0.000	-3.296	0.043	0.000	0.106	-0.849	6.03	6.03	6.03	6.03	-0.05	0.4	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)														
3	257	-0.000	-4.064	0.056	0.000	0.075	-1.491	6.03	6.03	6.03	6.03	-0.09	0.7	0.00
4	257	-0.000	-3.670	0.084	0.000	0.020	-1.251	6.03	6.03	6.03	6.03	-0.08	0.6	0.00
5	257	-0.000	-3.532	0.095	0.000	0.001	-1.164	6.03	6.03	6.03	6.03	-0.07	0.6	0.00
8	257	-0.000	-4.221	0.043	0.000	0.098	-1.591	6.03	6.03	6.03	6.03	-0.10	0.8	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)														
3	276	-0.000	-4.961	0.056	0.000	0.064	-2.382	6.03	6.03	6.03	6.03	-0.14	1.2	0.00
4	276	-0.000	-4.499	0.084	0.000	0.004	-2.057	6.03	6.03	6.03	6.03	-0.12	1.0	0.00
5	276	-0.000	-4.337	0.095	0.000	-0.018	-1.940	6.03	6.03	6.03	6.03	-0.12	0.9	0.00
8	276	-0.000	-5.147	0.043	0.000	0.089	-2.515	6.03	6.03	6.03	6.03	-0.15	1.2	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)														
3	296	-0.000	-5.859	0.056	0.000	0.053	-2.570	6.03	6.03	6.03	6.03	-0.15	1.3	0.00
4	296	-0.000	-5.328	0.084	0.000	-0.013	-2.227	6.03	6.03	6.03	6.03	-0.13	1.1	0.00
5	296	-0.000	-5.142	0.095	0.000	-0.037	-2.104	6.03	6.03	6.03	6.03	-0.13	1.0	0.00
8	296	-0.000	-6.072	0.043	0.000	0.081	-2.711	6.03	6.03	6.03	6.03	-0.16	1.3	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

Nome travata: **trave_307_IP1** Descrizione: **Trave_3 10-15**
ASTA NUM. 5 NI 74 NF 66 SEZ. Rp B= 0.300 H= 0.500 (trave)

categoria: p.p. y Permanente Neve Vento qy tot.
qy medio: 3.68 0.58 0.38 0.50 5.14 kN/m

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	[Fx]	[Fy]	[Fz]	[Mx]	[My]	Mz	[APOST]	[AANT]	AINF	ASUP	Sc	Sf	w
	cm	kN			kN*m			cm²				N/mm²		mm
3	0	-0.000	12.070	0.201	0.000	0.713	-6.349	6.03	6.03	6.03	6.03	-0.38	3.1	0.00
4	0	-0.000	10.730	0.158	0.000	0.570	-5.444	6.03	6.03	6.03	6.03	-0.33	2.6	0.00
5	0	-0.000	10.260	0.142	0.000	0.518	-5.131	6.03	6.03	6.03	6.03	-0.31	2.5	0.00
8	0	-0.000	12.610	0.220	0.000	0.774	-6.705	6.03	6.03	6.03	6.03	-0.40	3.3	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)														
3	32	-0.000	10.483	0.201	0.000	0.648	-4.532	6.03	6.03	6.03	6.03	-0.27	2.2	0.00
4	32	-0.000	9.304	0.158	0.000	0.520	-3.833	6.03	6.03	6.03	6.03	-0.23	1.9	0.00
5	32	-0.000	8.891	0.142	0.000	0.472	-3.592	6.03	6.03	6.03	6.03	-0.22	1.7	0.00
8	32	-0.000	10.957	0.220	0.000	0.704	-4.807	6.03	6.03	6.03	6.03	-0.29	2.3	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)														
3	64	-0.000	8.895	0.201	0.000	0.584	-1.416	6.03	6.03	6.03	6.03	-0.08	0.7	0.00
4	64	-0.000	7.878	0.158	0.000	0.469	-1.072	6.03	6.03	6.03	6.03	-0.06	0.5	0.00
5	64	-0.000	7.521	0.142	0.000	0.426	-0.954	6.03	6.03	6.03	6.03	-0.06	0.5	0.00
8	64	-0.000	9.305	0.220	0.000	0.633	-1.549	6.03	6.03	6.03	6.03	-0.09	0.8	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)														
3	96	-0.000	7.308	0.201	0.000	0.519	1.190	6.03	6.03	6.03	6.03	-0.07	0.6	0.00
4	96	-0.000	6.452	0.158	0.000	0.418	1.231	6.03	6.03	6.03	6.03	-0.07	0.6	0.00
5	96	-0.000	6.152	0.142	0.000	0.381	1.243	6.03	6.03	6.03	6.03	-0.07	0.6	0.00
8	96	-0.000	7.652	0.220	0.000	0.562	1.177	6.03	6.03	6.03	6.03	-0.07	0.6	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)														
3	129	-0.000	5.721	0.201	0.000	0.454	3.285	6.03	6.03	6.03	6.03	-0.20	1.6	0.00
4	129	-0.000	5.026	0.158	0.000	0.368	3.076	6.03	6.03	6.03	6.03	-0.18	1.5	0.00
5	129	-0.000	4.783	0.142	0.000	0.335	3.000	6.03	6.03	6.03	6.03	-0.18	1.5	0.00
8	129	-0.000	5.999	0.220	0.000	0.492	3.372	6.03	6.03	6.03	6.03	-0.20	1.6	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)														
3	161	-0.000	4.133	0.201	0.000	0.390	4.870	6.03	6.03	6.03	6.03	-0.29	2.4	0.00
4	161	-0.000	3.600	0.158	0.000	0.317	4.462	6.03	6.03	6.03	6.03	-0.27	2.2	0.00
5	161	-0.000	3.413	0.142	0.000	0.290	4.317	6.03	6.03	6.03	6.03	-0.26	2.1	0.00
8	161	-0.000	4.347	0.220	0.000	0.421	5.036	6.03	6.03	6.03	6.03	-0.30	2.5	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)														
3	193	-0.000	2.546	0.201	0.000	0.325	5.945	6.03	6.03	6.03	4.02	-0.37	2.9	0.00

4	193	-0.000	2.174	0.158	0.000	0.266	5.389	6.03	6.03	6.03	4.02	-0.33	2.6	0.00
5	193	-0.000	2.044	0.142	0.000	0.244	5.193	6.03	6.03	6.03	4.02	-0.32	2.6	0.00
8	193	-0.000	2.694	0.220	0.000	0.350	6.169	6.03	6.03	6.03	4.02	-0.38	3.0	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)

3	225	-0.000	0.959	0.201	0.000	0.260	6.509	6.03	6.03	6.03	4.02	-0.40	3.2	0.00
4	225	-0.000	0.748	0.158	0.000	0.215	5.858	6.03	6.03	6.03	4.02	-0.36	2.9	0.00
5	225	-0.000	0.675	0.142	0.000	0.199	5.630	6.03	6.03	6.03	4.02	-0.35	2.8	0.00
8	225	-0.000	1.041	0.220	0.000	0.280	6.770	6.03	6.03	6.03	4.02	-0.42	3.3	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)

3	257	-0.000	-0.629	0.201	0.000	0.195	6.562	6.03	6.03	6.03	4.02	-0.40	3.2	0.00
4	257	-0.000	-0.678	0.158	0.000	0.165	5.869	6.03	6.03	6.03	4.02	-0.36	2.9	0.00
5	257	-0.000	-0.695	0.142	0.000	0.153	5.626	6.03	6.03	6.03	4.02	-0.35	2.8	0.00
8	257	-0.000	-0.611	0.220	0.000	0.209	6.840	6.03	6.03	6.03	4.02	-0.42	3.4	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)

3	289	-0.000	-2.216	0.201	0.000	0.131	6.105	6.03	6.03	6.03	4.02	-0.38	3.0	0.00
4	289	-0.000	-2.104	0.158	0.000	0.114	5.421	6.03	6.03	6.03	4.02	-0.33	2.7	0.00
5	289	-0.000	-2.064	0.142	0.000	0.108	5.181	6.03	6.03	6.03	4.02	-0.32	2.5	0.00
8	289	-0.000	-2.264	0.220	0.000	0.138	6.378	6.03	6.03	6.03	4.02	-0.39	3.1	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)

3	322	-0.000	-3.803	0.201	0.000	0.066	5.138	6.03	6.03	6.03	6.03	-0.31	2.5	0.00
4	322	-0.000	-3.530	0.158	0.000	0.063	4.514	6.03	6.03	6.03	6.03	-0.27	2.2	0.00
5	322	-0.000	-3.433	0.142	0.000	0.062	4.297	6.03	6.03	6.03	6.03	-0.26	2.1	0.00
8	322	-0.000	-3.917	0.220	0.000	0.067	5.385	6.03	6.03	6.03	6.03	-0.32	2.6	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	354	-0.000	-5.391	0.201	0.000	0.001	3.660	6.03	6.03	6.03	6.03	-0.22	1.8	0.00
4	354	-0.000	-4.956	0.158	0.000	0.013	3.149	6.03	6.03	6.03	6.03	-0.19	1.5	0.00
5	354	-0.000	-4.803	0.142	0.000	0.016	2.972	6.03	6.03	6.03	6.03	-0.18	1.4	0.00
8	354	-0.000	-5.569	0.220	0.000	-0.003	3.861	6.03	6.03	6.03	6.03	-0.23	1.9	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	386	-0.000	-6.978	0.201	0.000	-0.063	1.671	6.03	6.03	6.03	6.03	-0.10	0.8	0.00
4	386	-0.000	-6.382	0.158	0.000	-0.038	1.325	6.03	6.03	6.03	6.03	-0.08	0.6	0.00
5	386	-0.000	-6.172	0.142	0.000	-0.029	1.206	6.03	6.03	6.03	6.03	-0.07	0.6	0.00
8	386	-0.000	-7.222	0.220	0.000	-0.074	1.806	6.03	6.03	6.03	6.03	-0.11	0.9	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	418	-0.000	-8.565	0.201	0.000	-0.128	-0.828	6.03	6.03	6.03	6.03	-0.05	0.4	0.00
4	418	-0.000	-7.808	0.158	0.000	-0.089	-0.957	6.03	6.03	6.03	6.03	-0.06	0.5	0.00
5	418	-0.000	-7.541	0.142	0.000	-0.075	-0.999	6.03	6.03	6.03	6.03	-0.06	0.5	0.00
8	418	-0.000	-8.875	0.220	0.000	-0.145	-0.781	6.03	6.03	6.03	6.03	-0.05	0.4	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	450	-0.000	-10.153	0.201	0.000	-0.193	-3.837	6.03	6.03	6.03	6.03	-0.23	1.9	0.00
4	450	-0.000	-9.234	0.158	0.000	-0.140	-3.697	6.03	6.03	6.03	6.03	-0.22	1.8	0.00
5	450	-0.000	-8.911	0.142	0.000	-0.120	-3.645	6.03	6.03	6.03	6.03	-0.22	1.8	0.00
8	450	-0.000	-10.527	0.220	0.000	-0.215	-3.899	6.03	6.03	6.03	6.03	-0.23	1.9	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	482	-0.000	-11.740	0.201	0.000	-0.258	-5.596	6.03	6.03	6.03	6.03	-0.34	2.7	0.00
4	482	-0.000	-10.660	0.158	0.000	-0.190	-5.297	6.03	6.03	6.03	6.03	-0.32	2.6	0.00
5	482	-0.000	-10.280	0.142	0.000	-0.166	-5.189	6.03	6.03	6.03	6.03	-0.31	2.5	0.00
8	482	-0.000	-12.180	0.220	0.000	-0.286	-5.721	6.03	6.03	6.03	6.03	-0.34	2.8	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

Nome travata: **trave_301_IP1** Descrizione: **Trave_3 13-18-26**
ASTA NUM. 6 NI 17 NF 42 SEZ. Rp B= 0.300 H= 0.500 (trave)

categoria: p.p. y Permanente Neve Vento qy tot.
qy medio: 3.68 0.44 0.29 0.38 4.79 kN/m

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	[Fx]	[Fy]	[Fz]	[Mx]	[My]	Mz	[APOST]	[AANT]	AINF	ASUP	Sc	Sf	w
	cm	kN			kN*m			cm ²				N/mm ²		mm
3	0	-0.000	11.790	-0.199	0.000	-0.594	-7.121	6.03	6.03	6.03	6.03	-0.43	3.5	0.00
4	0	-0.000	10.740	-0.180	0.000	-0.546	-6.286	6.03	6.03	6.03	6.03	-0.38	3.1	0.00
5	0	-0.000	10.370	-0.174	0.000	-0.528	-5.983	6.03	6.03	6.03	6.03	-0.36	2.9	0.00
8	0	-0.000	12.210	-0.206	0.000	-0.615	-7.472	6.03	6.03	6.03	6.03	-0.45	3.6	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	36	-0.000	10.102	-0.199	0.000	-0.522	-4.901	6.03	6.03	6.03	6.03	-0.29	2.4	0.00
4	36	-0.000	9.191	-0.180	0.000	-0.480	-4.266	6.03	6.03	6.03	6.03	-0.26	2.1	0.00
5	36	-0.000	8.869	-0.174	0.000	-0.465	-4.032	6.03	6.03	6.03	6.03	-0.24	2.0	0.00
8	36	-0.000	10.466	-0.206	0.000	-0.540	-5.170	6.03	6.03	6.03	6.03	-0.31	2.5	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	73	-0.000	8.414	-0.199	0.000	-0.449	-1.527	6.03	6.03	6.03	6.03	-0.09	0.7	0.00
4	73	-0.000	7.641	-0.180	0.000	-0.415	-1.199	6.03	6.03	6.03	6.03	-0.07	0.6	0.00
5	73	-0.000	7.369	-0.174	0.000	-0.402	-1.074	6.03	6.03	6.03	6.03	-0.06	0.5	0.00
8	73	-0.000	8.722	-0.206	0.000	-0.464	-1.673	6.03	6.03	6.03	6.03	-0.10	0.8	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	109	-0.000	6.726	-0.199	0.000	-0.377	1.231	6.03	6.03	6.03	6.03	-0.07	0.6	0.00
4	109	-0.000	6.092	-0.180	0.000	-0.349	1.303	6.03	6.03	6.03	6.03	-0.08	0.6	0.00
5	109	-0.000	5.868	-0.174	0.000	-0.338	1.339	6.03	6.03	6.03	6.03	-0.08	0.7	0.00
8	109	-0.000	6.978	-0.206	0.000	-0.389	1.189	6.03	6.03	6.03	6.03	-0.07	0.6	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	146	-0.000	5.038	-0.199	0.000	-0.304	3.374	6.03	6.03	6.03	6.03	-0.20	1.6	0.00
4	146	-0.000	4.543	-0.180	0.000	-0.283	3.240	6.03	6.03	6.03	6.03	-0.19	1.6	0.00
5	146	-0.000	4.367	-0.174	0.000	-0.275	3.204	6.03	6.03	6.03	6.03	-0.19	1.6	0.00
8	146	-0.000	5.234	-0.206	0.000	-0.314	3.416	6.03	6.03	6.03	6.03	-0.20	1.7	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	182	-0.000	3.350	-0.199	0.000	-0.232	4.902	6.03	6.03	6.03	4.02	-0.30	2.4	0.00
4	182	-0.000	2.993	-0.180	0.000	-0.218	4.613	6.03	6.03	6.03	4.02	-0.28	2.3	0.00
5	182	-0.000	2.867	-0.174	0.000	-0.212	4.523	6.03	6.03	6.03	4.02	-0.28	2.2	0.00
8	182	-0.000	3.490	-0.206	0.000	-0.239	5.007	6.03	6.03	6.03	4.02	-0.31	2.5	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)

3	219	-0.000	1.662	-0.199	0.000	-0.160	5.815	6.03	6.03	6.03	4.02	-0.36	2.9	0.00
4	219	-0.000	1.444	-0.180	0.000	-0.152	5.422	6.03	6.03	6.03	4.02	-0.33	2.7	0.00
5	219	-0.000	1.366	-0.174	0.000	-0.149	5.295	6.03	6.03	6.03	4.02	-0.33	2.6	0.00
8	219	-0.000	1.746	-0.206	0.000	-0.164	5.963	6.03	6.03	6.03	4.02	-0.37	2.9	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)

3	255	-0.000	-0.026	-0.199	0.000	-0.087	6.113	6.03	6.03	6.03	4.02	-0.38	3.0	0.00
4	255	-0.000	-0.105	-0.180	0.000	-0.087	5.666	6.03	6.03	6.03	4.02	-0.35	2.8	0.00
5	255	-0.000	-0.135	-0.174	0.000	-0.086	5.520	6.03	6.03	6.03	4.02	-0.34	2.7	0.00
8	255	-0.000	0.002	-0.206	0.000	-0.089	6.283	6.03	6.03	6.03	4.02	-0.39	3.1	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)

3	291	-0.000	-1.714	-0.199	0.000	-0.015	5.795	6.03	6.03	6.03	4.02	-0.36	2.8	0.00
4	291	-0.000	-1.655	-0.180	0.000	-0.021	5.346	6.03	6.03	6.03	4.02	-0.33	2.6	0.00
5	291	-0.000	-1.635	-0.174	0.000	-0.022	5.198	6.03	6.03	6.03	4.02	-0.32	2.6	0.00
8	291	-0.000	-1.742	-0.206	0.000	-0.013	5.968	6.03	6.03	6.03	4.02	-0.37	2.9	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)

3	328	-0.000	-3.402	-0.199	0.000	0.058	4.863	6.03	6.03	6.03	4.02	-0.30	2.4	0.00
4	328	-0.000	-3.204	-0.180	0.000	0.045	4.462	6.03	6.03	6.03	4.02	-0.27	2.2	0.00
5	328	-0.000	-3.136	-0.174	0.000	0.041	4.330	6.03	6.03	6.03	4.02	-0.27	2.1	0.00
8	328	-0.000	-3.486	-0.206	0.000	0.062	5.017	6.03	6.03	6.03	4.02	-0.31	2.5	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)

3	364	-0.000	-5.090	-0.199	0.000	0.130	3.315	6.03	6.03	6.03	6.03	-0.20	1.6	0.00
4	364	-0.000	-4.753	-0.180	0.000	0.110	3.012	6.03	6.03	6.03	6.03	-0.18	1.5	0.00
5	364	-0.000	-4.637	-0.174	0.000	0.104	2.915	6.03	6.03	6.03	6.03	-0.17	1.4	0.00
8	364	-0.000	-5.230	-0.206	0.000	0.137	3.431	6.03	6.03	6.03	6.03	-0.21	1.7	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	401	-0.000	-6.778	-0.199	0.000	0.202	1.152	6.03	6.03	6.03	6.03	-0.07	0.6	0.00
4	401	-0.000	-6.303	-0.180	0.000	0.176	0.999	6.03	6.03	6.03	6.03	-0.06	0.5	0.00
5	401	-0.000	-6.137	-0.174	0.000	0.167	0.954	6.03	6.03	6.03	6.03	-0.06	0.5	0.00
8	401	-0.000	-6.974	-0.206	0.000	0.212	1.210	6.03	6.03	6.03	6.03	-0.07	0.6	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	437	-0.000	-8.466	-0.199	0.000	0.275	-1.626	6.03	6.03	6.03	6.03	-0.10	0.8	0.00
4	437	-0.000	-7.852	-0.180	0.000	0.241	-1.579	6.03	6.03	6.03	6.03	-0.09	0.8	0.00
5	437	-0.000	-7.638	-0.174	0.000	0.230	-1.555	6.03	6.03	6.03	6.03	-0.09	0.8	0.00
8	437	-0.000	-8.718	-0.206	0.000	0.287	-1.647	6.03	6.03	6.03	6.03	-0.10	0.8	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	474	-0.000	-10.154	-0.199	0.000	0.347	-5.019	6.03	6.03	6.03	6.03	-0.30	2.4	0.00
4	474	-0.000	-9.401	-0.180	0.000	0.307	-4.722	6.03	6.03	6.03	6.03	-0.28	2.3	0.00
5	474	-0.000	-9.139	-0.174	0.000	0.294	-4.610	6.03	6.03	6.03	6.03	-0.28	2.2	0.00
8	474	-0.000	-10.462	-0.206	0.000	0.363	-5.139	6.03	6.03	6.03	6.03	-0.31	2.5	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	510	-0.000	-11.842	-0.199	0.000	0.420	-9.027	6.03	6.03	6.03	6.03	-0.54	4.4	0.00
4	510	-0.000	-10.951	-0.180	0.000	0.373	-8.429	6.03	6.03	6.03	6.03	-0.51	4.1	0.00
5	510	-0.000	-10.639	-0.174	0.000	0.357	-8.212	6.03	6.03	6.03	6.03	-0.49	4.0	0.00
8	510	-0.000	-12.206	-0.206	0.000	0.438	-9.267	6.03	6.03	6.03	6.03	-0.56	4.5	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	546	-0.000	-13.530	-0.199	0.000	0.492	-11.620	6.03	6.03	6.03	6.03	-0.70	5.7	0.00
4	546	-0.000	-12.500	-0.180	0.000	0.438	-10.825	6.03	6.03	6.03	6.03	-0.65	5.3	0.00
5	546	-0.000	-12.140	-0.174	0.000	0.420	-10.539	6.03	6.03	6.03	6.03	-0.63	5.1	0.00
8	546	-0.000	-13.950	-0.206	0.000	0.513	-11.938	6.03	6.03	6.03	6.03	-0.72	5.8	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

Nome travata: **trave_301_IP1** Descrizione: **Trave_3 13-18-26**
ASTA NUM. 47 NI 42 NF 62 SEZ. Rp B= 0.300 H= 0.500 (trave)

categoria: p.p. y Permanente Neve Vento qy tot.
qy medio: 3.68 0.43 0.28 0.37 4.76 kN/m

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	[Fx]	[Fy]	[Fz]	[Mx]	[My]	Mz	[APOST]	[AANT]	AINF	ASUP	Sc	Sf	w
	cm	kN			kN*m			cm ²				N/mm ²		mm
3	0	-0.000	13.190	0.180	0.000	0.581	-9.762	6.03	6.03	6.03	6.03	-0.59	4.8	0.00
4	0	-0.000	12.180	0.172	0.000	0.544	-9.073	6.03	6.03	6.03	6.03	-0.54	4.4	0.00
5	0	-0.000	11.830	0.169	0.000	0.530	-8.845	6.03	6.03	6.03	6.03	-0.53	4.3	0.00
8	0	-0.000	13.590	0.183	0.000	0.598	-10.011	6.03	6.03	6.03	6.03	-0.60	4.9	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	38	-0.000	11.456	0.180	0.000	0.514	-7.106	6.03	6.03	6.03	6.03	-0.43	3.5	0.00
4	38	-0.000	10.586	0.172	0.000	0.480	-6.620	6.03	6.03	6.03	6.03	-0.40	3.2	0.00
5	38	-0.000	10.285	0.169	0.000	0.467	-6.462	6.03	6.03	6.03	6.03	-0.39	3.1	0.00
8	38	-0.000	11.799	0.183	0.000	0.529	-7.278	6.03	6.03	6.03	6.03	-0.44	3.5	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	75	-0.000	9.722	0.180	0.000	0.446	-3.124	6.03	6.03	6.03	6.03	-0.19	1.5	0.00
4	75	-0.000	8.992	0.172	0.000	0.415	-2.940	6.03	6.03	6.03	6.03	-0.18	1.4	0.00
5	75	-0.000	8.741	0.169	0.000	0.403	-2.885	6.03	6.03	6.03	6.03	-0.17	1.4	0.00
8	75	-0.000	10.009	0.183	0.000	0.460	-3.180	6.03	6.03	6.03	6.03	-0.19	1.5	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	113	-0.000	7.988	0.180	0.000	0.379	0.205	6.03	6.03	6.03	6.03	-0.01	0.1	0.00
4	113	-0.000	7.398	0.172	0.000	0.351	0.141	6.03	6.03	6.03	6.03	-0.01	0.1	0.00
5	113	-0.000	7.196	0.169	0.000	0.340	0.111	6.03	6.03	6.03	6.03	-0.01	0.1	0.00
8	113	-0.000	8.218	0.183	0.000	0.391	0.246	6.03	6.03	6.03	6.03	-0.01	0.1	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	150	-0.000	6.254	0.180	0.000	0.311	2.883	6.03	6.03	6.03	6.03	-0.17	1.4	0.00
4	150	-0.000	5.804	0.172	0.000	0.286	2.622	6.03	6.03	6.03	6.03	-0.16	1.3	0.00
5	150	-0.000	5.651	0.169	0.000	0.277	2.527	6.03	6.03	6.03	6.03	-0.15	1.2	0.00
8	150	-0.000	6.427	0.183	0.000	0.322	2.998	6.03	6.03	6.03	6.03	-0.18	1.5	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	188	-0.000	4.520	0.180	0.000	0.244	4.909	6.03	6.03	6.03	6.03	-0.29	2.4	0.00
4	188	-0.000	4.210	0.172	0.000	0.222	4.505	6.03	6.03	6.03	6.03	-0.27	2.2	0.00
5	188	-0.000	4.107	0.169	0.000	0.213	4.361	6.03	6.03	6.03	6.03	-0.26	2.1	0.00
8	188	-0.000	4.637	0.183	0.000	0.254	5.077	6.03	6.03	6.03	6.03	-0.30	2.5	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	226	-0.000	2.786	0.180	0.000	0.176	6.282	6.03	6.03	6.03	4.02	-0.39	3.1	0.00
4	226	-0.000	2.616	0.172	0.000	0.157	5.787	6.03	6.03	6.03	4.02	-0.36	2.8	0.00
5	226	-0.000	2.562	0.169	0.000	0.150	5.615	6.03	6.03	6.03	4.02	-0.35	2.8	0.00
8	226	-0.000	2.846	0.183	0.000	0.185	6.482	6.03	6.03	6.03	4.02	-0.40	3.2	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)

3	263	-0.000	1.052	0.180	0.000	0.109	7.003	6.03	6.03	6.03	4.02	-0.43	3.4	0.00
4	263	-0.000	1.022	0.172	0.000	0.092	6.471	6.03	6.03	6.03	4.02	-0.40	3.2	0.00
5	263	-0.000	1.017	0.169	0.000	0.086	6.288	6.03	6.03	6.03	4.02	-0.39	3.1	0.00
8	263	-0.000	1.055	0.183	0.000	0.116	7.215	6.03	6.03	6.03	4.02	-0.44	3.5	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)

3	301	-0.000	-0.682	0.180	0.000	0.041	7.073	6.03	6.03	6.03	4.02	-0.44	3.5	0.00
4	301	-0.000	-0.572	0.172	0.000	0.028	6.555	6.03	6.03	6.03	4.02	-0.40	3.2	0.00
5	301	-0.000	-0.527	0.169	0.000	0.023	6.379	6.03	6.03	6.03	4.02	-0.39	3.1	0.00
8	301	-0.000	-0.735	0.183	0.000	0.047	7.274	6.03	6.03	6.03	4.02	-0.45	3.6	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)

3	338	-0.000	-2.416	0.180	0.000	-0.026	6.490	6.03	6.03	6.03	4.02	-0.40	3.2	0.00
4	338	-0.000	-2.166	0.172	0.000	-0.037	6.040	6.03	6.03	6.03	4.02	-0.37	3.0	0.00
5	338	-0.000	-2.072	0.169	0.000	-0.041	5.890	6.03	6.03	6.03	4.02	-0.36	2.9	0.00
8	338	-0.000	-2.526	0.183	0.000	-0.022	6.660	6.03	6.03	6.03	4.02	-0.41	3.3	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)

3	376	-0.000	-4.150	0.179	0.000	-0.094	5.255	6.03	6.03	6.03	6.03	-0.32	2.6	0.00
4	376	-0.000	-3.760	0.172	0.000	-0.101	4.926	6.03	6.03	6.03	6.03	-0.30	2.4	0.00
5	376	-0.000	-3.617	0.169	0.000	-0.104	4.821	6.03	6.03	6.03	6.03	-0.29	2.3	0.00
8	376	-0.000	-4.317	0.183	0.000	-0.090	5.373	6.03	6.03	6.03	6.03	-0.32	2.6	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	414	-0.000	-5.884	0.180	0.000	-0.161	3.368	6.03	6.03	6.03	6.03	-0.20	1.6	0.00
4	414	-0.000	-5.354	0.172	0.000	-0.166	3.212	6.03	6.03	6.03	6.03	-0.19	1.6	0.00

5	414	-0.000	-5.161	0.169	0.000	-0.168	3.170	6.03	6.03	6.03	6.03	-0.19	1.5	0.00
8	414	-0.000	-6.107	0.183	0.000	-0.159	3.413	6.03	6.03	6.03	6.03	-0.20	1.7	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	451	-0.000	-7.618	0.180	0.000	-0.229	0.829	6.03	6.03	6.03	6.03	-0.05	0.4	0.00
4	451	-0.000	-6.948	0.172	0.000	-0.230	0.899	6.03	6.03	6.03	6.03	-0.05	0.4	0.00
5	451	-0.000	-6.706	0.169	0.000	-0.231	0.938	6.03	6.03	6.03	6.03	-0.06	0.5	0.00
8	451	-0.000	-7.898	0.183	0.000	-0.228	0.780	6.03	6.03	6.03	6.03	-0.05	0.4	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	489	-0.000	-9.352	0.179	0.000	-0.296	-2.362	6.03	6.03	6.03	6.03	-0.14	1.1	0.00
4	489	-0.000	-8.542	0.172	0.000	-0.295	-2.014	6.03	6.03	6.03	6.03	-0.12	1.0	0.00
5	489	-0.000	-8.251	0.169	0.000	-0.294	-1.874	6.03	6.03	6.03	6.03	-0.11	0.9	0.00
8	489	-0.000	-9.689	0.183	0.000	-0.297	-2.527	6.03	6.03	6.03	6.03	-0.15	1.2	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	526	-0.000	-11.086	0.180	0.000	-0.364	-6.205	6.03	6.03	6.03	6.03	-0.37	3.0	0.00
4	526	-0.000	-10.136	0.172	0.000	-0.359	-5.526	6.03	6.03	6.03	6.03	-0.33	2.7	0.00
5	526	-0.000	-9.795	0.169	0.000	-0.358	-5.268	6.03	6.03	6.03	6.03	-0.32	2.6	0.00
8	526	-0.000	-11.479	0.183	0.000	-0.366	-6.507	6.03	6.03	6.03	6.03	-0.39	3.2	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	564	-0.000	-12.820	0.180	0.000	-0.431	-8.777	6.03	6.03	6.03	6.03	-0.53	4.3	0.00
4	564	-0.000	-11.730	0.172	0.000	-0.424	-7.878	6.03	6.03	6.03	6.03	-0.47	3.8	0.00
5	564	-0.000	-11.340	0.169	0.000	-0.421	-7.541	6.03	6.03	6.03	6.03	-0.45	3.7	0.00
8	564	-0.000	-13.270	0.183	0.000	-0.434	-9.169	6.03	6.03	6.03	6.03	-0.55	4.5	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

Nome travata: **trave_303_IP1** Descrizione: **Trave_3 26-27-28**
ASTA NUM. 46 NI 62 NF 99 SEZ. Rp B= 0.300 H= 0.500 (trave)

categoria: p.p. y qy tot.
qy medio: 3.68 3.68 kN/m

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	[Fx]	[Fy]	[Fz]	[Mx]	[My]	Mz	[APOST]	[AANT]	AINF	ASUP	Sc	Sf	w
	cm	kN			kN*m			cm ²				N/mm ²		mm
3	0	-0.000	23.700	-0.810	0.000	-0.814	-16.735	6.03	6.03	6.03	6.03	-1.00	8.1	0.00
4	0	-0.000	18.650	-0.803	0.000	-0.796	-12.843	6.03	6.03	6.03	6.03	-0.77	6.3	0.00
5	0	-0.000	16.890	-0.798	0.000	-0.788	-11.487	6.03	6.03	6.03	6.03	-0.69	5.6	0.00
8	0	-0.000	25.720	-0.817	0.000	-0.824	-18.292	6.03	6.03	6.03	6.03	-1.10	8.9	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	7	-0.000	23.442	-0.810	0.000	-0.757	-16.735	6.03	6.03	6.03	6.03	-1.00	8.1	0.00
4	7	-0.000	18.393	-0.803	0.000	-0.740	-12.843	6.03	6.03	6.03	6.03	-0.77	6.3	0.00
5	7	-0.000	16.632	-0.798	0.000	-0.732	-11.487	6.03	6.03	6.03	6.03	-0.69	5.6	0.00
8	7	-0.000	25.462	-0.817	0.000	-0.767	-18.292	6.03	6.03	6.03	6.03	-1.10	8.9	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	14	-0.000	23.184	-0.810	0.000	-0.700	-16.735	6.03	6.03	6.03	6.03	-1.00	8.1	0.00
4	14	-0.000	18.135	-0.803	0.000	-0.683	-12.843	6.03	6.03	6.03	6.03	-0.77	6.3	0.00
5	14	-0.000	16.374	-0.798	0.000	-0.676	-11.487	6.03	6.03	6.03	6.03	-0.69	5.6	0.00
8	14	-0.000	25.204	-0.817	0.000	-0.709	-18.292	6.03	6.03	6.03	6.03	-1.10	8.9	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	21	-0.000	22.926	-0.810	0.000	-0.644	-15.395	6.03	6.03	6.03	6.03	-0.92	7.5	0.00
4	21	-0.000	17.878	-0.803	0.000	-0.627	-11.805	6.03	6.03	6.03	6.03	-0.71	5.7	0.00
5	21	-0.000	16.116	-0.798	0.000	-0.620	-10.555	6.03	6.03	6.03	6.03	-0.63	5.1	0.00
8	21	-0.000	24.946	-0.817	0.000	-0.652	-16.830	6.03	6.03	6.03	6.03	-1.01	8.2	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	28	-0.000	22.668	-0.810	0.000	-0.587	-13.799	6.03	6.03	6.03	6.03	-0.83	6.7	0.00
4	28	-0.000	17.621	-0.803	0.000	-0.571	-10.563	6.03	6.03	6.03	6.03	-0.63	5.1	0.00
5	28	-0.000	15.858	-0.798	0.000	-0.564	-9.436	6.03	6.03	6.03	6.03	-0.57	4.6	0.00
8	28	-0.000	24.688	-0.817	0.000	-0.595	-15.093	6.03	6.03	6.03	6.03	-0.91	7.3	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	35	-0.000	22.410	-0.810	0.000	-0.530	-12.222	6.03	6.03	6.03	6.03	-0.73	5.9	0.00
4	35	-0.000	17.363	-0.803	0.000	-0.515	-9.339	6.03	6.03	6.03	6.03	-0.56	4.5	0.00
5	35	-0.000	15.600	-0.798	0.000	-0.508	-8.335	6.03	6.03	6.03	6.03	-0.50	4.1	0.00
8	35	-0.000	24.430	-0.817	0.000	-0.538	-13.374	6.03	6.03	6.03	6.03	-0.80	6.5	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	42	-0.000	22.152	-0.810	0.000	-0.474	-10.662	6.03	6.03	6.03	6.03	-0.64	5.2	0.00
4	42	-0.000	17.106	-0.803	0.000	-0.459	-8.133	6.03	6.03	6.03	6.03	-0.49	4.0	0.00
5	42	-0.000	15.342	-0.798	0.000	-0.452	-7.252	6.03	6.03	6.03	6.03	-0.44	3.5	0.00
8	42	-0.000	24.172	-0.817	0.000	-0.481	-11.673	6.03	6.03	6.03	6.03	-0.70	5.7	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	49	-0.000	21.894	-0.810	0.000	-0.417	-9.121	6.03	6.03	6.03	6.03	-0.55	4.4	0.00
4	49	-0.000	16.849	-0.803	0.000	-0.402	-6.944	6.03	6.03	6.03	6.03	-0.42	3.4	0.00
5	49	-0.000	15.084	-0.798	0.000	-0.397	-6.187	6.03	6.03	6.03	6.03	-0.37	3.0	0.00
8	49	-0.000	23.914	-0.817	0.000	-0.424	-9.990	6.03	6.03	6.03	6.03	-0.60	4.9	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	56	-0.000	21.636	-0.810	0.000	-0.360	-7.597	6.03	6.03	6.03	6.03	-0.46	3.7	0.00
4	56	-0.000	16.591	-0.803	0.000	-0.346	-5.774	6.03	6.03	6.03	6.03	-0.35	2.8	0.00
5	56	-0.000	14.826	-0.798	0.000	-0.341	-5.140	6.03	6.03	6.03	6.03	-0.31	2.5	0.00
8	56	-0.000	23.656	-0.817	0.000	-0.367	-8.325	6.03	6.03	6.03	6.03	-0.50	4.1	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	63	-0.000	21.378	-0.810	0.000	-0.303	-6.091	6.03	6.03	6.03	6.03	-0.37	3.0	0.00
4	63	-0.000	16.334	-0.803	0.000	-0.290	-4.622	6.03	6.03	6.03	6.03	-0.28	2.2	0.00
5	63	-0.000	14.568	-0.798	0.000	-0.285	-4.112	6.03	6.03	6.03	6.03	-0.25	2.0	0.00
8	63	-0.000	23.398	-0.817	0.000	-0.309	-6.678	6.03	6.03	6.03	6.03	-0.40	3.3	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	70	-0.000	21.120	-0.810	0.000	-0.247	-4.604	6.03	6.03	6.03	6.03	-0.28	2.2	0.00
4	70	-0.000	16.077	-0.803	0.000	-0.234	-3.488	6.03	6.03	6.03	6.03	-0.21	1.7	0.00
5	70	-0.000	14.310	-0.798	0.000	-0.229	-3.101	6.03	6.03	6.03	6.03	-0.19	1.5	0.00
8	70	-0.000	23.140	-0.817	0.000	-0.252	-5.049	6.03	6.03	6.03	6.03	-0.30	2.5	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	77	-0.000	20.862	-0.810	0.000	-0.190	-3.135	6.03	6.03	6.03	6.03	-0.19	1.5	0.00
4	77	-0.000	15.819	-0.803	0.000	-0.178	-2.372	6.03	6.03	6.03	6.03	-0.14	1.2	0.00
5	77	-0.000	14.052	-0.798	0.000	-0.173	-2.108	6.03	6.03	6.03	6.03	-0.13	1.0	0.00
8	77	-0.000	22.882	-0.817	0.000	-0.195	-3.438	6.03	6.03	6.03	6.03	-0.21	1.7	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	84	-0.000	20.604	-0.810	0.000	-0.133	-1.683	6.03	6.03	6.03	6.03	-0.10	0.8	0.00
4	84	-0.000	15.562	-0.803	0.000	-0.121	-1.274	6.03	6.03	6.03	6.03	-0.08	0.6	0.00
5	84	-0.000	13.794	-0.798	0.000	-0.117	-1.133	6.03	6.03	6.03	6.03	-0.07	0.6	0.00
8	84	-0.000	22.624	-0.817	0.000	-0.138	-1.845	6.03	6.03	6.03	6.03	-0.11	0.9	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	91	-0.000	20.346	-0.810	0.000	-0.077	-0.250	6.03	6.03	6.03	6.03	-0.01	0.1	0.00
4	91	-0.000	15.305	-0.803	0.000	-0.065	-0.194	6.03	6.03	6.03	6.03	-0.01	0.1	0.00
5	91	-0.000	13.536	-0.798	0.000	-0.061	-0.176	6.03	6.03	6.03	6.03	-0.01	0.1	0.00
8	91	-0.000	22.366	-0.817	0.000	-0.081	-0.270	6.03	6.03	6.03	6.03	-0.02	0.1	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	98	-0.000	20.088	-0.810	0.000	-0.020	1.166	6.03	6.03	6.03	6.03	-0.07	0.6	0.00
4	98	-0.000	15.047	-0.803	0.000	-0.009	0.868	6.03	6.03	6.03	6.03	-0.05	0.4	0.00
5	98	-0.000	13.278	-0.798	0.000	-0.006	0.762	6.03	6.03	6.03	6.03	-0.05	0.4	0.00
8	98	-0.000	22.108	-0.817	0.000	-0.024	1.287	6.03	6.03	6.03	6.03	-0.08	0.6	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	105	-0.000	19.830	-0.810	0.000	0.037	2.563	6.03	6.03	6.03	6.03	-0.15	1.2	0.00
4	105	-0.000	14.790	-0.803	0.000	0.047	1.912	6.03	6.03	6.03	6.03	-0.11	0.9	0.00
5	105	-0.000	13.020	-0.798	0.000	0.050	1.683	6.03	6.03	6.03	6.03	-0.10	0.8	0.00
8	105	-0.000	21.850	-0.817	0.000	0.034	2.826	6.03	6.03	6.03	6.03	-0.17	1.4	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

Nome travata: **trave_303_IP1** Descrizione: **Trave_3 26-27-28**
ASTA NUM. 7 NI 99 NF 100 SEZ. Rp B= 0.300 H= 0.500 (trave)

categoria: p.p. y qy tot.
qy medio: 3.68 3.68 kN/m

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	[Fx]	[Fy]	[Fz]	[Mx]	[My]	Mz	[APOST]	[AANT]	AINF	ASUP	Sc	Sf	w
	cm	kN			kN*m			cm ²				N/mm ²		mm
3	0	-0.000	12.270	0.012	0.000	0.037	3.701	6.03	6.03	6.03	6.03	-0.22	1.8	0.00
4	0	-0.000	9.909	-0.005	0.000	0.047	2.657	6.03	6.03	6.03	6.03	-0.16	1.3	0.00
5	0	-0.000	9.084	-0.011	0.000	0.050	2.290	6.03	6.03	6.03	6.03	-0.14	1.1	0.00
8	0	-0.000	13.210	0.020	0.000	0.034	4.121	6.03	6.03	6.03	6.03	-0.25	2.0	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	7	-0.000	12.000	0.012	0.000	0.036	4.591	6.03	6.03	6.03	6.03	-0.28	2.2	0.00
4	7	-0.000	9.639	-0.005	0.000	0.048	3.374	6.03	6.03	6.03	6.03	-0.20	1.6	0.00
5	7	-0.000	8.814	-0.011	0.000	0.051	2.946	6.03	6.03	6.03	6.03	-0.18	1.4	0.00
8	7	-0.000	12.940	0.020	0.000	0.032	5.080	6.03	6.03	6.03	6.03	-0.30	2.5	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	15	-0.000	11.730	0.012	0.000	0.035	5.461	6.03	6.03	6.03	6.03	-0.33	2.7	0.00
4	15	-0.000	9.369	-0.005	0.000	0.048	4.071	6.03	6.03	6.03	6.03	-0.24	2.0	0.00
5	15	-0.000	8.545	-0.011	0.000	0.052	3.583	6.03	6.03	6.03	6.03	-0.22	1.7	0.00
8	15	-0.000	12.670	0.020	0.000	0.031	6.019	6.03	6.03	6.03	6.03	-0.36	2.9	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	22	-0.000	11.460	0.012	0.000	0.034	6.311	6.03	6.03	6.03	6.03	-0.38	3.1	0.00
4	22	-0.000	9.100	-0.005	0.000	0.048	4.748	6.03	6.03	6.03	6.03	-0.28	2.3	0.00
5	22	-0.000	8.275	-0.011	0.000	0.053	4.200	6.03	6.03	6.03	6.03	-0.25	2.0	0.00
8	22	-0.000	12.401	0.020	0.000	0.029	6.939	6.03	6.03	6.03	6.03	-0.42	3.4	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	29	-0.000	11.190	0.012	0.000	0.033	7.141	6.03	6.03	6.03	6.03	-0.43	3.5	0.00
4	29	-0.000	8.830	-0.005	0.000	0.049	5.405	6.03	6.03	6.03	6.03	-0.32	2.6	0.00
5	29	-0.000	8.005	-0.011	0.000	0.054	4.797	6.03	6.03	6.03	6.03	-0.29	2.3	0.00
8	29	-0.000	12.131	0.020	0.000	0.028	7.839	6.03	6.03	6.03	6.03	-0.47	3.8	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	37	-0.000	10.920	0.012	0.000	0.032	7.952	6.03	6.03	6.03	6.03	-0.48	3.9	0.00
4	37	-0.000	8.560	-0.005	0.000	0.049	6.043	6.03	6.03	6.03	6.03	-0.36	2.9	0.00
5	37	-0.000	7.735	-0.011	0.000	0.054	5.375	6.03	6.03	6.03	6.03	-0.32	2.6	0.00
8	37	-0.000	11.861	0.020	0.000	0.026	8.719	6.03	6.03	6.03	6.03	-0.52	4.2	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	44	-0.000	10.650	0.012	0.000	0.031	8.743	6.03	6.03	6.03	6.03	-0.52	4.3	0.00
4	44	-0.000	8.290	-0.005	0.000	0.049	6.660	6.03	6.03	6.03	6.03	-0.40	3.2	0.00
5	44	-0.000	7.466	-0.011	0.000	0.055	5.932	6.03	6.03	6.03	6.03	-0.36	2.9	0.00
8	44	-0.000	11.591	0.020	0.000	0.025	9.579	6.03	6.03	6.03	6.03	-0.57	4.7	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	51	-0.000	10.380	0.012	0.000	0.030	9.514	6.03	6.03	6.03	4.02	-0.59	4.7	0.00
4	51	-0.000	8.020	-0.005	0.000	0.050	7.258	6.03	6.03	6.03	4.02	-0.45	3.6	0.00
5	51	-0.000	7.196	-0.011	0.000	0.056	6.470	6.03	6.03	6.03	4.02	-0.40	3.2	0.00
8	51	-0.000	11.321	0.020	0.000	0.023	10.419	6.03	6.03	6.03	4.02	-0.64	5.1	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)

3	59	-0.000	10.110	0.012	0.000	0.030	10.265	6.03	6.03	6.03	4.02	-0.63	5.0	0.00
4	59	-0.000	7.751	-0.005	0.000	0.050	7.837	6.03	6.03	6.03	4.02	-0.48	3.9	0.00
5	59	-0.000	6.926	-0.011	0.000	0.057	6.988	6.03	6.03	6.03	4.02	-0.43	3.4	0.00
8	59	-0.000	11.052	0.020	0.000	0.022	11.240	6.03	6.03	6.03	4.02	-0.69	5.5	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)

3	66	-0.000	9.840	0.012	0.000	0.029	10.997	6.03	6.03	6.03	4.02	-0.68	5.4	0.00
4	66	-0.000	7.481	-0.005	0.000	0.051	8.395	6.03	6.03	6.03	4.02	-0.52	4.1	0.00
5	66	-0.000	6.656	-0.011	0.000	0.058	7.486	6.03	6.03	6.03	4.02	-0.46	3.7	0.00
8	66	-0.000	10.782	0.020	0.000	0.021	12.041	6.03	6.03	6.03	4.02	-0.74	5.9	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)

3	73	-0.000	9.570	0.012	0.000	0.028	11.708	6.03	6.03	6.03	4.02	-0.72	5.8	0.00
4	73	-0.000	7.211	-0.005	0.000	0.051	8.934	6.03	6.03	6.03	4.02	-0.55	4.4	0.00
5	73	-0.000	6.387	-0.011	0.000	0.059	7.965	6.03	6.03	6.03	4.02	-0.49	3.9	0.00
8	73	-0.000	10.512	0.020	0.000	0.019	12.822	6.03	6.03	6.03	4.02	-0.79	6.3	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)

3	81	-0.000	9.300	0.012	0.000	0.027	12.400	6.03	6.03	6.03	4.02	-0.76	6.1	0.00
4	81	-0.000	6.941	-0.005	0.000	0.051	9.452	6.03	6.03	6.03	4.02	-0.58	4.6	0.00
5	81	-0.000	6.117	-0.011	0.000	0.059	8.423	6.03	6.03	6.03	4.02	-0.52	4.1	0.00
8	81	-0.000	10.242	0.020	0.000	0.018	13.583	6.03	6.03	6.03	4.02	-0.84	6.7	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)

3	88	-0.000	9.030	0.012	0.000	0.026	13.072	6.03	6.03	6.03	4.02	-0.81	6.4	0.00
4	88	-0.000	6.671	-0.005	0.000	0.052	9.952	6.03	6.03	6.03	4.02	-0.61	4.9	0.00
5	88	-0.000	5.847	-0.011	0.000	0.060	8.862	6.03	6.03	6.03	4.02	-0.55	4.4	0.00
8	88	-0.000	9.972	0.020	0.000	0.016	14.324	6.03	6.03	6.03	4.02	-0.88	7.0	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)

3	95	-0.000	8.760	0.012	0.000	0.025	13.725	6.03	6.03	6.03	4.02	-0.85	6.7	0.00
4	95	-0.000	6.402	-0.005	0.000	0.052	10.431	6.03	6.03	6.03	4.02	-0.64	5.1	0.00
5	95	-0.000	5.577	-0.011	0.000	0.061	9.281	6.03	6.03	6.03	4.02	-0.57	4.6	0.00
8	95	-0.000	9.703	0.020	0.000	0.015	15.046	6.03	6.03	6.03	4.02	-0.93	7.4	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)

3	103	-0.000	8.490	0.012	0.000	0.024	14.357	6.03	6.03	6.03	4.02	-0.88	7.1	0.00
4	103	-0.000	6.132	-0.005	0.000	0.052	10.890	6.03	6.03	6.03	4.02	-0.67	5.4	0.00
5	103	-0.000	5.308	-0.011	0.000	0.062	9.680	6.03	6.03	6.03	4.02	-0.60	4.8	0.00
8	103	-0.000	9.433	0.020	0.000	0.013	15.748	6.03	6.03	6.03	4.02	-0.97	7.7	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)

3	110	-0.000	8.220	0.012	0.000	0.023	14.970	6.03	6.03	6.03	4.02	-0.92	7.4	0.00
4	110	-0.000	5.862	-0.005	0.000	0.053	11.330	6.03	6.03	6.03	4.02	-0.70	5.6	0.00
5	110	-0.000	5.038	-0.011	0.000	0.063	10.060	6.03	6.03	6.03	4.02	-0.62	4.9	0.00
8	110	-0.000	9.163	0.020	0.000	0.012	16.430	6.03	6.03	6.03	4.02	-1.01	8.1	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)

Nome travata: **trave_303_IP1** Descrizione: **Trave_3 26-27-28**
ASTA NUM. 8 NI 100 NF 101 SEZ. Rp B= 0.300 H= 0.500 (trave)

categoria: p.p. y qy tot.
qy medio: 3.68 3.68 kN/m

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	[Fx]	[Fy]	[Fz]	[Mx]	[My]	Mz	[APOST]	[AANT]	AINF	ASUP	Sc	Sf	w
	cm	kN			kN*m			cm ²				N/mm ²		mm
3	0	-0.000	0.557	0.112	0.000	0.023	15.390	6.03	6.03	6.03	4.02	-0.95	7.6	0.00
4	0	-0.000	0.926	0.099	0.000	0.053	11.610	6.03	6.03	6.03	4.02	-0.72	5.7	0.00
5	0	-0.000	1.056	0.094	0.000	0.063	10.280	6.03	6.03	6.03	4.02	-0.63	5.1	0.00
8	0	-0.000	0.408	0.118	0.000	0.012	16.910	6.03	6.03	6.03	4.02	-1.04	8.3	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)														
3	7	-0.000	0.287	0.112	0.000	0.015	15.421	6.03	6.03	6.03	4.02	-0.95	7.6	0.00
4	7	-0.000	0.656	0.099	0.000	0.045	11.668	6.03	6.03	6.03	4.02	-0.72	5.7	0.00
5	7	-0.000	0.786	0.094	0.000	0.056	10.348	6.03	6.03	6.03	4.02	-0.64	5.1	0.00
8	7	-0.000	0.138	0.118	0.000	0.003	16.930	6.03	6.03	6.03	4.02	-1.04	8.3	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)														
3	15	-0.000	0.017	0.112	0.000	0.007	15.433	6.03	6.03	6.03	4.02	-0.95	7.6	0.00
4	15	-0.000	0.386	0.099	0.000	0.038	11.706	6.03	6.03	6.03	4.02	-0.72	5.8	0.00
5	15	-0.000	0.516	0.094	0.000	0.049	10.396	6.03	6.03	6.03	4.02	-0.64	5.1	0.00
8	15	-0.000	-0.131	0.118	0.000	-0.005	16.930	6.03	6.03	6.03	4.02	-1.04	8.3	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)														
3	22	-0.000	-0.252	0.112	0.000	-0.001	15.424	6.03	6.03	6.03	4.02	-0.95	7.6	0.00
4	22	-0.000	0.116	0.099	0.000	0.031	11.724	6.03	6.03	6.03	4.02	-0.72	5.8	0.00
5	22	-0.000	0.247	0.094	0.000	0.042	10.424	6.03	6.03	6.03	4.02	-0.64	5.1	0.00
8	22	-0.000	-0.401	0.118	0.000	-0.014	16.910	6.03	6.03	6.03	4.02	-1.04	8.3	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)														
3	29	-0.000	-0.522	0.112	0.000	-0.010	15.396	6.03	6.03	6.03	4.02	-0.95	7.6	0.00
4	29	-0.000	-0.153	0.099	0.000	0.024	11.723	6.03	6.03	6.03	4.02	-0.72	5.8	0.00
5	29	-0.000	-0.023	0.094	0.000	0.035	10.432	6.03	6.03	6.03	4.02	-0.64	5.1	0.00
8	29	-0.000	-0.671	0.118	0.000	-0.023	16.871	6.03	6.03	6.03	4.02	-1.04	8.3	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)														
3	37	-0.000	-0.792	0.112	0.000	-0.018	15.348	6.03	6.03	6.03	4.02	-0.95	7.5	0.00
4	37	-0.000	-0.423	0.099	0.000	0.016	11.701	6.03	6.03	6.03	4.02	-0.72	5.8	0.00
5	37	-0.000	-0.293	0.094	0.000	0.028	10.421	6.03	6.03	6.03	4.02	-0.64	5.1	0.00
8	37	-0.000	-0.941	0.118	0.000	-0.031	16.811	6.03	6.03	6.03	4.02	-1.04	8.3	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)														
3	44	-0.000	-1.062	0.112	0.000	-0.026	15.280	6.03	6.03	6.03	4.02	-0.94	7.5	0.00
4	44	-0.000	-0.693	0.099	0.000	0.009	11.660	6.03	6.03	6.03	4.02	-0.72	5.7	0.00
5	44	-0.000	-0.563	0.094	0.000	0.021	10.389	6.03	6.03	6.03	4.02	-0.64	5.1	0.00
8	44	-0.000	-1.210	0.118	0.000	-0.040	16.732	6.03	6.03	6.03	4.02	-1.03	8.2	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)														
3	51	-0.000	-1.332	0.112	0.000	-0.034	15.193	6.03	6.03	6.03	4.02	-0.94	7.5	0.00
4	51	-0.000	-0.963	0.099	0.000	0.002	11.599	6.03	6.03	6.03	4.02	-0.71	5.7	0.00
5	51	-0.000	-0.833	0.094	0.000	0.014	10.338	6.03	6.03	6.03	4.02	-0.64	5.1	0.00
8	51	-0.000	-1.480	0.118	0.000	-0.048	16.633	6.03	6.03	6.03	4.02	-1.03	8.2	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)														
3	59	-0.000	-1.601	0.112	0.000	-0.042	15.085	6.03	6.03	6.03	4.02	-0.93	7.4	0.00
4	59	-0.000	-1.232	0.099	0.000	-0.005	11.519	6.03	6.03	6.03	4.02	-0.71	5.7	0.00
5	59	-0.000	-1.102	0.094	0.000	0.008	10.268	6.03	6.03	6.03	4.02	-0.63	5.0	0.00
8	59	-0.000	-1.750	0.118	0.000	-0.057	16.515	6.03	6.03	6.03	4.02	-1.02	8.1	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)														
3	66	-0.000	-1.871	0.112	0.000	-0.050	14.958	6.03	6.03	6.03	4.02	-0.92	7.4	0.00
4	66	-0.000	-1.502	0.099	0.000	-0.013	11.418	6.03	6.03	6.03	4.02	-0.70	5.6	0.00
5	66	-0.000	-1.372	0.094	0.000	0.001	10.177	6.03	6.03	6.03	4.02	-0.63	5.0	0.00
8	66	-0.000	-2.020	0.118	0.000	-0.066	16.376	6.03	6.03	6.03	4.02	-1.01	8.1	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)														
3	73	-0.000	-2.141	0.112	0.000	-0.059	14.811	6.03	6.03	6.03	4.02	-0.91	7.3	0.00
4	73	-0.000	-1.772	0.099	0.000	-0.020	11.298	6.03	6.03	6.03	4.02	-0.70	5.6	0.00
5	73	-0.000	-1.642	0.094	0.000	-0.006	10.067	6.03	6.03	6.03	4.02	-0.62	4.9	0.00
8	73	-0.000	-2.289	0.118	0.000	-0.074	16.218	6.03	6.03	6.03	4.02	-1.00	8.0	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)														
3	81	-0.000	-2.411	0.112	0.000	-0.067	14.645	6.03	6.03	6.03	4.02	-0.90	7.2	0.00
4	81	-0.000	-2.042	0.099	0.000	-0.027	11.158	6.03	6.03	6.03	4.02	-0.69	5.5	0.00
5	81	-0.000	-1.912	0.094	0.000	-0.013	9.936	6.03	6.03	6.03	4.02	-0.61	4.9	0.00
8	81	-0.000	-2.559	0.118	0.000	-0.083	16.040	6.03	6.03	6.03	4.02	-0.99	7.9	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)														
3	88	-0.000	-2.681	0.112	0.000	-0.075	14.458	6.03	6.03	6.03	4.02	-0.89	7.1	0.00

4	88	-0.000	-2.312	0.099	0.000	-0.034	10.998	6.03	6.03	6.03	4.02	-0.68	5.4	0.00
5	88	-0.000	-2.182	0.094	0.000	-0.020	9.787	6.03	6.03	6.03	4.02	-0.60	4.8	0.00
8	88	-0.000	-2.829	0.118	0.000	-0.092	15.842	6.03	6.03	6.03	4.02	-0.98	7.8	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)

3	95	-0.000	-2.950	0.112	0.000	-0.083	14.252	6.03	6.03	6.03	4.02	-0.88	7.0	0.00
4	95	-0.000	-2.581	0.099	0.000	-0.042	10.819	6.03	6.03	6.03	4.02	-0.67	5.3	0.00
5	95	-0.000	-2.451	0.094	0.000	-0.027	9.617	6.03	6.03	6.03	4.02	-0.59	4.7	0.00
8	95	-0.000	-3.099	0.118	0.000	-0.100	15.625	6.03	6.03	6.03	4.02	-0.96	7.7	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)

3	103	-0.000	-3.220	0.112	0.000	-0.091	14.026	6.03	6.03	6.03	4.02	-0.86	6.9	0.00
4	103	-0.000	-2.851	0.099	0.000	-0.049	10.619	6.03	6.03	6.03	4.02	-0.65	5.2	0.00
5	103	-0.000	-2.721	0.094	0.000	-0.034	9.427	6.03	6.03	6.03	4.02	-0.58	4.6	0.00
8	103	-0.000	-3.368	0.118	0.000	-0.109	15.387	6.03	6.03	6.03	4.02	-0.95	7.6	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)

3	110	-0.000	-3.490	0.112	0.000	-0.100	13.780	6.03	6.03	6.03	4.02	-0.85	6.8	0.00
4	110	-0.000	-3.121	0.099	0.000	-0.056	10.400	6.03	6.03	6.03	4.02	-0.64	5.1	0.00
5	110	-0.000	-2.991	0.094	0.000	-0.041	9.218	6.03	6.03	6.03	4.02	-0.57	4.5	0.00
8	110	-0.000	-3.638	0.118	0.000	-0.117	15.130	6.03	6.03	6.03	4.02	-0.93	7.4	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)

Nome travata: **trave_303_IP1** Descrizione: **Trave_3 26-27-28**
ASTA NUM. 9 NI 101 NF 102 SEZ. Rp B= 0.300 H= 0.500 (trave)

categoria: p.p. y qy tot.
qy medio: 3.68 3.68 kN/m

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	[Fx]	[Fy]	[Fz]	[Mx]	[My]	Mz	[APOST]	[AANT]	AINF	ASUP	Sc	Sf	w
	cm	kN			kN*m			cm ²				N/mm ²		mm
3	0	-0.000	-11.150	-0.038	0.000	-0.100	13.360	6.03	6.03	6.03	4.02	-0.82	6.6	0.00
4	0	-0.000	-8.057	-0.019	0.000	-0.056	10.120	6.03	6.03	6.03	4.02	-0.62	5.0	0.00
5	0	-0.000	-6.973	-0.013	0.000	-0.041	8.993	6.03	6.03	6.03	4.02	-0.55	4.4	0.00
8	0	-0.000	-12.390	-0.045	0.000	-0.117	14.650	6.03	6.03	6.03	4.02	-0.90	7.2	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)

3	7	-0.000	-11.420	-0.038	0.000	-0.097	12.532	6.03	6.03	6.03	4.02	-0.77	6.2	0.00
4	7	-0.000	-8.327	-0.019	0.000	-0.055	9.520	6.03	6.03	6.03	4.02	-0.59	4.7	0.00
5	7	-0.000	-7.243	-0.013	0.000	-0.040	8.472	6.03	6.03	6.03	4.02	-0.52	4.2	0.00
8	7	-0.000	-12.660	-0.045	0.000	-0.114	13.731	6.03	6.03	6.03	4.02	-0.85	6.8	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)

3	15	-0.000	-11.690	-0.038	0.000	-0.094	11.684	6.03	6.03	6.03	4.02	-0.72	5.7	0.00
4	15	-0.000	-8.596	-0.019	0.000	-0.053	8.899	6.03	6.03	6.03	4.02	-0.55	4.4	0.00
5	15	-0.000	-7.513	-0.013	0.000	-0.039	7.931	6.03	6.03	6.03	4.02	-0.49	3.9	0.00
8	15	-0.000	-12.930	-0.045	0.000	-0.111	12.793	6.03	6.03	6.03	4.02	-0.79	6.3	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)

3	22	-0.000	-11.960	-0.038	0.000	-0.091	10.817	6.03	6.03	6.03	4.02	-0.67	5.3	0.00
4	22	-0.000	-8.866	-0.019	0.000	-0.052	8.259	6.03	6.03	6.03	4.02	-0.51	4.1	0.00
5	22	-0.000	-7.782	-0.013	0.000	-0.038	7.370	6.03	6.03	6.03	4.02	-0.45	3.6	0.00
8	22	-0.000	-13.200	-0.045	0.000	-0.108	11.835	6.03	6.03	6.03	4.02	-0.73	5.8	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)

3	29	-0.000	-12.230	-0.038	0.000	-0.088	9.930	6.03	6.03	6.03	4.02	-0.61	4.9	0.00
4	29	-0.000	-9.135	-0.019	0.000	-0.051	7.600	6.03	6.03	6.03	4.02	-0.47	3.7	0.00
5	29	-0.000	-8.052	-0.013	0.000	-0.037	6.789	6.03	6.03	6.03	4.02	-0.42	3.3	0.00
8	29	-0.000	-13.470	-0.045	0.000	-0.104	10.857	6.03	6.03	6.03	4.02	-0.67	5.3	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)

3	37	-0.000	-12.500	-0.038	0.000	-0.086	9.023	6.03	6.03	6.03	4.02	-0.56	4.4	0.00
4	37	-0.000	-9.405	-0.019	0.000	-0.049	6.920	6.03	6.03	6.03	4.02	-0.43	3.4	0.00
5	37	-0.000	-8.322	-0.013	0.000	-0.036	6.189	6.03	6.03	6.03	4.02	-0.38	3.0	0.00
8	37	-0.000	-13.740	-0.045	0.000	-0.101	9.859	6.03	6.03	6.03	4.02	-0.61	4.8	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)

3	44	-0.000	-12.770	-0.038	0.000	-0.083	8.096	6.03	6.03	6.03	4.02	-0.50	4.0	0.00
4	44	-0.000	-9.674	-0.019	0.000	-0.048	6.221	6.03	6.03	6.03	4.02	-0.38	3.1	0.00
5	44	-0.000	-8.592	-0.013	0.000	-0.035	5.569	6.03	6.03	6.03	4.02	-0.34	2.7	0.00
8	44	-0.000	-14.010	-0.045	0.000	-0.098	8.842	6.03	6.03	6.03	4.02	-0.54	4.3	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)

3	51	-0.000	-13.040	-0.038	0.000	-0.080	7.149	6.03	6.03	6.03	4.02	-0.44	3.5	0.00
4	51	-0.000	-9.944	-0.019	0.000	-0.047	5.501	6.03	6.03	6.03	4.02	-0.34	2.7	0.00
5	51	-0.000	-8.862	-0.013	0.000	-0.034	4.929	6.03	6.03	6.03	4.02	-0.30	2.4	0.00
8	51	-0.000	-14.280	-0.045	0.000	-0.094	7.804	6.03	6.03	6.03	4.02	-0.48	3.8	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)

3	59	-0.000	-13.310	-0.038	0.000	-0.077	6.183	6.03	6.03	6.03	6.03	-0.37	3.0	0.00
4	59	-0.000	-10.213	-0.019	0.000	-0.045	4.763	6.03	6.03	6.03	6.03	-0.29	2.3	0.00
5	59	-0.000	-9.131	-0.013	0.000	-0.033	4.269	6.03	6.03	6.03	6.03	-0.26	2.1	0.00
8	59	-0.000	-14.550	-0.045	0.000	-0.091	6.747	6.03	6.03	6.03	6.03	-0.40	3.3	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	66	-0.000	-13.580	-0.038	0.000	-0.075	5.197	6.03	6.03	6.03	6.03	-0.31	2.5	0.00
4	66	-0.000	-10.483	-0.019	0.000	-0.044	4.004	6.03	6.03	6.03	6.03	-0.24	1.9	0.00
5	66	-0.000	-9.401	-0.013	0.000	-0.032	3.590	6.03	6.03	6.03	6.03	-0.22	1.7	0.00
8	66	-0.000	-14.820	-0.045	0.000	-0.088	5.671	6.03	6.03	6.03	6.03	-0.34	2.8	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	73	-0.000	-13.850	-0.038	0.000	-0.072	4.191	6.03	6.03	6.03	6.03	-0.25	2.0	0.00
4	73	-0.000	-10.752	-0.019	0.000	-0.042	3.225	6.03	6.03	6.03	6.03	-0.19	1.6	0.00
5	73	-0.000	-9.671	-0.013	0.000	-0.031	2.890	6.03	6.03	6.03	6.03	-0.17	1.4	0.00
8	73	-0.000	-15.090	-0.045	0.000	-0.085	4.574	6.03	6.03	6.03	6.03	-0.27	2.2	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	81	-0.000	-14.120	-0.038	0.000	-0.069	3.165	6.03	6.03	6.03	6.03	-0.19	1.5	0.00
4	81	-0.000	-11.022	-0.019	0.000	-0.041	2.427	6.03	6.03	6.03	6.03	-0.15	1.2	0.00
5	81	-0.000	-9.941	-0.013	0.000	-0.031	2.171	6.03	6.03	6.03	6.03	-0.13	1.1	0.00
8	81	-0.000	-15.360	-0.045	0.000	-0.081	3.458	6.03	6.03	6.03	6.03	-0.21	1.7	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	88	-0.000	-14.390	-0.038	0.000	-0.066	2.119	6.03	6.03	6.03	6.03	-0.13	1.0	0.00
4	88	-0.000	-11.291	-0.019	0.000	-0.040	1.609	6.03	6.03	6.03	6.03	-0.10	0.8	0.00
5	88	-0.000	-10.211	-0.013	0.000	-0.030	1.432	6.03	6.03	6.03	6.03	-0.09	0.7	0.00
8	88	-0.000	-15.630	-0.045	0.000	-0.078	2.321	6.03	6.03	6.03	6.03	-0.14	1.1	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	95	-0.000	-14.660	-0.038	0.000	-0.064	1.054	6.03	6.03	6.03	6.03	-0.06	0.5	0.00
4	95	-0.000	-11.561	-0.019	0.000	-0.038	0.771	6.03	6.03	6.03	6.03	-0.05	0.4	0.00
5	95	-0.000	-10.480	-0.013	0.000	-0.029	0.674	6.03	6.03	6.03	6.03	-0.04	0.3	0.00
8	95	-0.000	-15.900	-0.045	0.000	-0.075	1.165	6.03	6.03	6.03	6.03	-0.07	0.6	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	103	-0.000	-14.930	-0.038	0.000	-0.061	-0.031	6.03	6.03	6.03	6.03	-0.00	0.0	0.00
4	103	-0.000	-11.830	-0.019	0.000	-0.037	-0.086	6.03	6.03	6.03	6.03	-0.01	0.0	0.00
5	103	-0.000	-10.750	-0.013	0.000	-0.028	-0.105	6.03	6.03	6.03	6.03	-0.01	0.1	0.00
8	103	-0.000	-16.170	-0.045	0.000	-0.071	-0.010	6.03	6.03	6.03	6.03	-0.00	0.0	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	110	-0.000	-15.200	-0.038	0.000	-0.058	-1.136	6.03	6.03	6.03	6.03	-0.07	0.6	0.00
4	110	-0.000	-12.100	-0.019	0.000	-0.036	-0.964	6.03	6.03	6.03	6.03	-0.06	0.5	0.00
5	110	-0.000	-11.020	-0.013	0.000	-0.027	-0.903	6.03	6.03	6.03	6.03	-0.05	0.4	0.00
8	110	-0.000	-16.440	-0.045	0.000	-0.068	-1.206	6.03	6.03	6.03	6.03	-0.07	0.6	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

Nome travata: **trave_303_IP1** Descrizione: **Trave_3 26-27-28**
ASTA NUM. 10 NI 102 NF 63 SEZ. Rp B= 0.300 H= 0.500 (trave)

categoria: p.p. y qy tot.
qy medio: 3.68 3.68 kN/m

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	[Fx]	[Fy]	[Fz]	[Mx]	[My]	Mz	[APOST]	[AANT]	AINF	ASUP	Sc	Sf	w
	cm	kN			kN*m			cm ²				N/mm ²		mm
3	0	-0.000	-22.860	-0.369	0.000	-0.058	-2.279	6.03	6.03	6.03	6.03	-0.14	1.1	0.00
4	0	-0.000	-17.040	-0.266	0.000	-0.036	-1.714	6.03	6.03	6.03	6.03	-0.10	0.8	0.00
5	0	-0.000	-15.000	-0.230	0.000	-0.027	-1.515	6.03	6.03	6.03	6.03	-0.09	0.7	0.00
8	0	-0.000	-25.190	-0.410	0.000	-0.068	-2.506	6.03	6.03	6.03	6.03	-0.15	1.2	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	7	-0.000	-23.130	-0.369	0.000	-0.031	-3.965	6.03	6.03	6.03	6.03	-0.24	1.9	0.00
4	7	-0.000	-17.310	-0.266	0.000	-0.016	-2.973	6.03	6.03	6.03	6.03	-0.18	1.4	0.00
5	7	-0.000	-15.270	-0.230	0.000	-0.010	-2.625	6.03	6.03	6.03	6.03	-0.16	1.3	0.00
8	7	-0.000	-25.460	-0.410	0.000	-0.038	-4.364	6.03	6.03	6.03	6.03	-0.26	2.1	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	15	-0.000	-23.400	-0.369	0.000	-0.004	-5.671	6.03	6.03	6.03	6.03	-0.34	2.8	0.00
4	15	-0.000	-17.580	-0.266	0.000	0.004	-4.252	6.03	6.03	6.03	6.03	-0.26	2.1	0.00
5	15	-0.000	-15.540	-0.230	0.000	0.007	-3.754	6.03	6.03	6.03	6.03	-0.23	1.8	0.00
8	15	-0.000	-25.730	-0.410	0.000	-0.008	-6.241	6.03	6.03	6.03	6.03	-0.37	3.0	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	22	-0.000	-23.670	-0.369	0.000	0.023	-7.397	6.03	6.03	6.03	6.03	-0.44	3.6	0.00
4	22	-0.000	-17.850	-0.266	0.000	0.023	-5.551	6.03	6.03	6.03	6.03	-0.33	2.7	0.00
5	22	-0.000	-15.810	-0.230	0.000	0.024	-4.904	6.03	6.03	6.03	6.03	-0.29	2.4	0.00
8	22	-0.000	-26.000	-0.410	0.000	0.022	-8.139	6.03	6.03	6.03	6.03	-0.49	4.0	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	29	-0.000	-23.940	-0.369	0.000	0.050	-9.143	6.03	6.03	6.03	6.03	-0.55	4.5	0.00
4	29	-0.000	-18.120	-0.266	0.000	0.043	-6.870	6.03	6.03	6.03	6.03	-0.41	3.3	0.00
5	29	-0.000	-16.080	-0.230	0.000	0.041	-6.073	6.03	6.03	6.03	6.03	-0.36	3.0	0.00
8	29	-0.000	-26.270	-0.410	0.000	0.052	-10.056	6.03	6.03	6.03	6.03	-0.60	4.9	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	37	-0.000	-24.210	-0.369	0.000	0.077	-10.908	6.03	6.03	6.03	6.03	-0.65	5.3	0.00
4	37	-0.000	-18.390	-0.266	0.000	0.062	-8.208	6.03	6.03	6.03	6.03	-0.49	4.0	0.00
5	37	-0.000	-16.350	-0.230	0.000	0.058	-7.262	6.03	6.03	6.03	6.03	-0.44	3.5	0.00
8	37	-0.000	-26.540	-0.410	0.000	0.082	-11.993	6.03	6.03	6.03	6.03	-0.72	5.8	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	44	-0.000	-24.480	-0.369	0.000	0.105	-12.693	6.03	6.03	6.03	6.03	-0.76	6.2	0.00
4	44	-0.000	-18.660	-0.266	0.000	0.082	-9.566	6.03	6.03	6.03	6.03	-0.57	4.7	0.00
5	44	-0.000	-16.620	-0.230	0.000	0.075	-8.471	6.03	6.03	6.03	6.03	-0.51	4.1	0.00
8	44	-0.000	-26.810	-0.410	0.000	0.112	-13.949	6.03	6.03	6.03	6.03	-0.84	6.8	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	51	-0.000	-24.750	-0.369	0.000	0.132	-14.498	6.03	6.03	6.03	6.03	-0.87	7.1	0.00
4	51	-0.000	-18.930	-0.266	0.000	0.101	-10.944	6.03	6.03	6.03	6.03	-0.66	5.3	0.00
5	51	-0.000	-16.890	-0.230	0.000	0.091	-9.699	6.03	6.03	6.03	6.03	-0.58	4.7	0.00
8	51	-0.000	-27.080	-0.410	0.000	0.143	-15.926	6.03	6.03	6.03	6.03	-0.96	7.8	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	59	-0.000	-25.020	-0.369	0.000	0.159	-16.323	6.03	6.03	4.02	6.03	-1.01	8.0	0.00
4	59	-0.000	-19.200	-0.266	0.000	0.121	-12.342	6.03	6.03	4.02	6.03	-0.76	6.1	0.00
5	59	-0.000	-17.160	-0.230	0.000	0.108	-10.948	6.03	6.03	4.02	6.03	-0.67	5.4	0.00
8	59	-0.000	-27.350	-0.410	0.000	0.173	-17.922	6.03	6.03	4.02	6.03	-1.10	8.8	0.00

apost= 2.01 aant= 2.01 ainf= -- asup= 2.01 (e arm. base= 4 X 2.01)

3	66	-0.000	-25.290	-0.369	0.000	0.186	-18.167	6.03	6.03	4.02	6.03	-1.12	8.9	0.00
4	66	-0.000	-19.470	-0.266	0.000	0.140	-13.759	6.03	6.03	4.02	6.03	-0.85	6.8	0.00
5	66	-0.000	-17.430	-0.230	0.000	0.125	-12.216	6.03	6.03	4.02	6.03	-0.75	6.0	0.00
8	66	-0.000	-27.620	-0.410	0.000	0.203	-19.938	6.03	6.03	4.02	6.03	-1.23	9.8	0.00

apost= 2.01 aant= 2.01 ainf= -- asup= 2.01 (e arm. base= 4 X 2.01)

3	73	-0.000	-25.560	-0.369	0.000	0.213	-20.032	6.03	6.03	4.02	6.03	-1.23	9.8	0.00
4	73	-0.000	-19.740	-0.266	0.000	0.160	-15.197	6.03	6.03	4.02	6.03	-0.94	7.5	0.00
5	73	-0.000	-17.700	-0.230	0.000	0.142	-13.504	6.03	6.03	4.02	6.03	-0.83	6.6	0.00
8	73	-0.000	-27.890	-0.410	0.000	0.233	-21.974	6.03	6.03	4.02	6.03	-1.35	10.8	0.00

apost= 2.01 aant= 2.01 ainf= -- asup= 2.01 (e arm. base= 4 X 2.01)

3	81	-0.000	-25.830	-0.369	0.000	0.240	-21.916	6.03	6.03	4.02	6.03	-1.35	10.8	0.00
4	81	-0.000	-20.010	-0.266	0.000	0.179	-16.654	6.03	6.03	4.02	6.03	-1.03	8.2	0.00
5	81	-0.000	-17.970	-0.230	0.000	0.159	-14.811	6.03	6.03	4.02	6.03	-0.91	7.3	0.00
8	81	-0.000	-28.160	-0.410	0.000	0.263	-24.030	6.03	6.03	4.02	6.03	-1.48	11.8	0.00

apost= 2.01 aant= 2.01 ainf= -- asup= 2.01 (e arm. base= 4 X 2.01)

3	88	-0.000	-26.100	-0.369	0.000	0.267	-23.820	6.03	6.03	4.02	6.03	-1.47	11.7	0.00
4	88	-0.000	-20.280	-0.266	0.000	0.199	-18.131	6.03	6.03	4.02	6.03	-1.12	8.9	0.00
5	88	-0.000	-18.240	-0.230	0.000	0.176	-16.139	6.03	6.03	4.02	6.03	-0.99	7.9	0.00
8	88	-0.000	-28.430	-0.410	0.000	0.293	-26.105	6.03	6.03	4.02	6.03	-1.61	12.8	0.00

apost= 2.01 aant= 2.01 ainf= -- asup= 2.01 (e arm. base= 4 X 2.01)

3	95	-0.000	-26.370	-0.369	0.000	0.294	-25.614	6.03	6.03	4.02	6.03	-1.58	12.6	0.00
4	95	-0.000	-20.550	-0.266	0.000	0.218	-19.517	6.03	6.03	4.02	6.03	-1.20	9.6	0.00
5	95	-0.000	-18.510	-0.230	0.000	0.193	-17.382	6.03	6.03	4.02	6.03	-1.07	8.5	0.00
8	95	-0.000	-28.700	-0.410	0.000	0.323	-28.064	6.03	6.03	4.02	6.03	-1.73	13.8	0.00

apost= 2.01 aant= 2.01 ainf= -- asup= 2.01 (e arm. base= 4 X 2.01)

3	103	-0.000	-26.640	-0.369	0.000	0.321	-25.614	6.03	6.03	4.02	6.03	-1.58	12.6	0.00
4	103	-0.000	-20.820	-0.266	0.000	0.238	-19.517	6.03	6.03	4.02	6.03	-1.20	9.6	0.00
5	103	-0.000	-18.780	-0.230	0.000	0.210	-17.382	6.03	6.03	4.02	6.03	-1.07	8.5	0.00
8	103	-0.000	-28.970	-0.410	0.000	0.353	-28.064	6.03	6.03	4.02	6.03	-1.73	13.8	0.00

apost= 2.01 aant= 2.01 ainf= -- asup= 2.01 (e arm. base= 4 X 2.01)

3	110	-0.000	-26.910	-0.369	0.000	0.348	-25.614	6.03	6.03	4.02	6.03	-1.58	12.6	0.00
4	110	-0.000	-21.090	-0.266	0.000	0.257	-19.517	6.03	6.03	4.02	6.03	-1.20	9.6	0.00
5	110	-0.000	-19.050	-0.230	0.000	0.227	-17.382	6.03	6.03	4.02	6.03	-1.07	8.5	0.00
8	110	-0.000	-29.240	-0.410	0.000	0.383	-28.064	6.03	6.03	4.02	6.03	-1.73	13.8	0.00

apost= 2.01 aant= 2.01 ainf= -- asup= 2.01 (e arm. base= 4 X 2.01)

Nome travata: **trave_303_IP1** Descrizione: **Trave_3 26-27-28**
ASTA NUM. 11 NI 63 NF 103 SEZ. Rp B= 0.300 H= 0.500 (trave)

categoria: p.p. y qy tot.
qy medio: 3.68 3.68 kN/m

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	[Fx]	[Fy]	[Fz]	[Mx]	[My]	Mz	[APOST]	[AANT]	AINF	ASUP	Sc	Sf	w
	---	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	---
	cm	kN			kN*m			cm ²				N/mm ²		mm
3	0	-0.000	26.970	0.338	0.000	0.364	-25.034	6.03	6.03	4.02	6.03	-1.54	12.3	0.00
4	0	-0.000	21.100	0.241	0.000	0.274	-19.115	6.03	6.03	4.02	6.03	-1.18	9.4	0.00
5	0	-0.000	19.050	0.208	0.000	0.243	-17.053	6.03	6.03	4.02	6.03	-1.05	8.4	0.00
8	0	-0.000	29.310	0.376	0.000	0.398	-27.394	6.03	6.03	4.02	6.03	-1.69	13.5	0.00
apost= 2.01 aant= 2.01 ainf= -- asup= 2.01 (e arm. base= 4 X 2.01)														
3	7	-0.000	26.707	0.338	0.000	0.339	-25.034	6.03	6.03	4.02	6.03	-1.54	12.3	0.00
4	7	-0.000	20.837	0.241	0.000	0.256	-19.115	6.03	6.03	4.02	6.03	-1.18	9.4	0.00
5	7	-0.000	18.787	0.208	0.000	0.229	-17.053	6.03	6.03	4.02	6.03	-1.05	8.4	0.00
8	7	-0.000	29.047	0.376	0.000	0.371	-27.394	6.03	6.03	4.02	6.03	-1.69	13.5	0.00
apost= 2.01 aant= 2.01 ainf= -- asup= 2.01 (e arm. base= 4 X 2.01)														
3	14	-0.000	26.443	0.338	0.000	0.315	-25.034	6.03	6.03	4.02	6.03	-1.54	12.3	0.00
4	14	-0.000	20.575	0.241	0.000	0.239	-19.115	6.03	6.03	4.02	6.03	-1.18	9.4	0.00
5	14	-0.000	18.525	0.208	0.000	0.214	-17.053	6.03	6.03	4.02	6.03	-1.05	8.4	0.00
8	14	-0.000	28.783	0.376	0.000	0.344	-27.394	6.03	6.03	4.02	6.03	-1.69	13.5	0.00
apost= 2.01 aant= 2.01 ainf= -- asup= 2.01 (e arm. base= 4 X 2.01)														
3	21	-0.000	26.180	0.338	0.000	0.291	-23.378	6.03	6.03	4.02	6.03	-1.44	11.5	0.00
4	21	-0.000	20.312	0.241	0.000	0.222	-17.838	6.03	6.03	4.02	6.03	-1.10	8.8	0.00
5	21	-0.000	18.262	0.208	0.000	0.199	-15.907	6.03	6.03	4.02	6.03	-0.98	7.8	0.00
8	21	-0.000	28.520	0.376	0.000	0.317	-25.586	6.03	6.03	4.02	6.03	-1.58	12.6	0.00
apost= 2.01 aant= 2.01 ainf= -- asup= 2.01 (e arm. base= 4 X 2.01)														
3	29	-0.000	25.917	0.338	0.000	0.267	-21.515	6.03	6.03	4.02	6.03	-1.33	10.6	0.00
4	29	-0.000	20.049	0.241	0.000	0.205	-16.395	6.03	6.03	4.02	6.03	-1.01	8.1	0.00
5	29	-0.000	17.999	0.208	0.000	0.184	-14.610	6.03	6.03	4.02	6.03	-0.90	7.2	0.00
8	29	-0.000	28.257	0.376	0.000	0.290	-23.556	6.03	6.03	4.02	6.03	-1.45	11.6	0.00
apost= 2.01 aant= 2.01 ainf= -- asup= 2.01 (e arm. base= 4 X 2.01)														
3	36	-0.000	25.653	0.338	0.000	0.243	-19.671	6.03	6.03	4.02	6.03	-1.21	9.7	0.00
4	36	-0.000	19.787	0.241	0.000	0.187	-14.971	6.03	6.03	4.02	6.03	-0.92	7.4	0.00
5	36	-0.000	17.737	0.208	0.000	0.169	-13.332	6.03	6.03	4.02	6.03	-0.82	6.6	0.00
8	36	-0.000	27.993	0.376	0.000	0.263	-21.544	6.03	6.03	4.02	6.03	-1.33	10.6	0.00
apost= 2.01 aant= 2.01 ainf= -- asup= 2.01 (e arm. base= 4 X 2.01)														
3	43	-0.000	25.390	0.338	0.000	0.219	-17.846	6.03	6.03	4.02	6.03	-1.10	8.8	0.00
4	43	-0.000	19.524	0.241	0.000	0.170	-13.565	6.03	6.03	4.02	6.03	-0.84	6.7	0.00
5	43	-0.000	17.474	0.208	0.000	0.154	-12.073	6.03	6.03	4.02	6.03	-0.74	5.9	0.00
8	43	-0.000	27.730	0.376	0.000	0.237	-19.551	6.03	6.03	4.02	6.03	-1.20	9.6	0.00
apost= 2.01 aant= 2.01 ainf= -- asup= 2.01 (e arm. base= 4 X 2.01)														
3	50	-0.000	25.127	0.338	0.000	0.195	-16.039	6.03	6.03	4.02	6.03	-0.99	7.9	0.00
4	50	-0.000	19.261	0.241	0.000	0.153	-12.179	6.03	6.03	4.02	6.03	-0.75	6.0	0.00
5	50	-0.000	17.211	0.208	0.000	0.139	-10.833	6.03	6.03	4.02	6.03	-0.67	5.3	0.00
8	50	-0.000	27.467	0.376	0.000	0.210	-17.577	6.03	6.03	4.02	6.03	-1.08	8.6	0.00
apost= 2.01 aant= 2.01 ainf= -- asup= 2.01 (e arm. base= 4 X 2.01)														
3	57	-0.000	24.863	0.338	0.000	0.170	-14.251	6.03	6.03	4.02	6.03	-0.88	7.0	0.00
4	57	-0.000	18.999	0.241	0.000	0.136	-10.811	6.03	6.03	4.02	6.03	-0.67	5.3	0.00
5	57	-0.000	16.949	0.208	0.000	0.124	-9.611	6.03	6.03	4.02	6.03	-0.59	4.7	0.00
8	57	-0.000	27.203	0.376	0.000	0.183	-15.622	6.03	6.03	4.02	6.03	-0.96	7.7	0.00
apost= 2.01 aant= 2.01 ainf= -- asup= 2.01 (e arm. base= 4 X 2.01)														
3	64	-0.000	24.600	0.338	0.000	0.146	-12.482	6.03	6.03	4.02	6.03	-0.77	6.1	0.00
4	64	-0.000	18.736	0.241	0.000	0.118	-9.462	6.03	6.03	4.02	6.03	-0.58	4.7	0.00
5	64	-0.000	16.686	0.208	0.000	0.110	-8.409	6.03	6.03	4.02	6.03	-0.52	4.1	0.00
8	64	-0.000	26.940	0.376	0.000	0.156	-13.686	6.03	6.03	4.02	6.03	-0.84	6.7	0.00
apost= 2.01 aant= 2.01 ainf= -- asup= 2.01 (e arm. base= 4 X 2.01)														
3	72	-0.000	24.337	0.338	0.000	0.122	-10.732	6.03	6.03	6.03	6.03	-0.64	5.2	0.00
4	72	-0.000	18.473	0.241	0.000	0.101	-8.132	6.03	6.03	6.03	6.03	-0.49	4.0	0.00
5	72	-0.000	16.423	0.208	0.000	0.095	-7.225	6.03	6.03	6.03	6.03	-0.43	3.5	0.00
8	72	-0.000	26.677	0.376	0.000	0.129	-11.768	6.03	6.03	6.03	6.03	-0.71	5.7	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)														
3	79	-0.000	24.073	0.338	0.000	0.098	-9.001	6.03	6.03	6.03	6.03	-0.54	4.4	0.00
4	79	-0.000	18.211	0.241	0.000	0.084	-6.820	6.03	6.03	6.03	6.03	-0.41	3.3	0.00
5	79	-0.000	16.161	0.208	0.000	0.080	-6.060	6.03	6.03	6.03	6.03	-0.36	2.9	0.00
8	79	-0.000	26.413	0.376	0.000	0.102	-9.870	6.03	6.03	6.03	6.03	-0.59	4.8	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)														
3	86	-0.000	23.810	0.338	0.000	0.074	-7.289	6.03	6.03	6.03	6.03	-0.44	3.5	0.00
4	86	-0.000	17.948	0.241	0.000	0.067	-5.528	6.03	6.03	6.03	6.03	-0.33	2.7	0.00
5	86	-0.000	15.898	0.208	0.000	0.065	-4.914	6.03	6.03	6.03	6.03	-0.29	2.4	0.00
8	86	-0.000	26.150	0.376	0.000	0.075	-7.990	6.03	6.03	6.03	6.03	-0.48	3.9	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)														

3	93	-0.000	23.547	0.338	0.000	0.050	-5.595	6.03	6.03	6.03	6.03	-0.34	2.7	0.00
4	93	-0.000	17.685	0.241	0.000	0.049	-4.254	6.03	6.03	6.03	6.03	-0.26	2.1	0.00
5	93	-0.000	15.635	0.208	0.000	0.050	-3.786	6.03	6.03	6.03	6.03	-0.23	1.8	0.00
8	93	-0.000	25.887	0.376	0.000	0.048	-6.129	6.03	6.03	6.03	6.03	-0.37	3.0	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	100	-0.000	23.283	0.338	0.000	0.025	-3.920	6.03	6.03	6.03	6.03	-0.24	1.9	0.00
4	100	-0.000	17.423	0.241	0.000	0.032	-2.999	6.03	6.03	6.03	6.03	-0.18	1.5	0.00
5	100	-0.000	15.373	0.208	0.000	0.035	-2.678	6.03	6.03	6.03	6.03	-0.16	1.3	0.00
8	100	-0.000	25.623	0.376	0.000	0.022	-4.286	6.03	6.03	6.03	6.03	-0.26	2.1	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	107	-0.000	23.020	0.338	0.000	0.001	-2.264	6.03	6.03	6.03	6.03	-0.14	1.1	0.00
4	107	-0.000	17.160	0.241	0.000	0.015	-1.763	6.03	6.03	6.03	6.03	-0.11	0.9	0.00
5	107	-0.000	15.110	0.208	0.000	0.020	-1.588	6.03	6.03	6.03	6.03	-0.10	0.8	0.00
8	107	-0.000	25.360	0.376	0.000	-0.005	-2.463	6.03	6.03	6.03	6.03	-0.15	1.2	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

Nome travata: **trave_303_IP1** Descrizione: **Trave_3 26-27-28**
ASTA NUM. 12 NI 103 NF 104 SEZ. Rp B= 0.300 H= 0.500 (trave)

categoria: p.p. y qy tot.
qy medio: 3.68 3.68 kN/m

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	[Fx]	[Fy]	[Fz]	[Mx]	[My]	Mz	[APOST]	[AANT]	AINF	ASUP	Sc	Sf	w
	cm	kN			kN*m			cm ²				N/mm ²		mm

3	0	-0.000	15.520	0.045	0.000	0.001	-1.194	6.03	6.03	6.03	6.03	-0.07	0.6	0.00
4	0	-0.000	12.320	0.031	0.000	0.015	-1.061	6.03	6.03	6.03	6.03	-0.06	0.5	0.00
5	0	-0.000	11.200	0.027	0.000	0.020	-1.015	6.03	6.03	6.03	6.03	-0.06	0.5	0.00
8	0	-0.000	16.800	0.049	0.000	-0.005	-1.247	6.03	6.03	6.03	6.03	-0.07	0.6	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	7	-0.000	15.257	0.045	0.000	-0.002	-0.093	6.03	6.03	6.03	6.03	-0.01	0.0	0.00
4	7	-0.000	12.057	0.031	0.000	0.013	-0.189	6.03	6.03	6.03	6.03	-0.01	0.1	0.00
5	7	-0.000	10.937	0.027	0.000	0.019	-0.223	6.03	6.03	6.03	6.03	-0.01	0.1	0.00
8	7	-0.000	16.537	0.049	0.000	-0.009	-0.055	6.03	6.03	6.03	6.03	-0.00	0.0	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	14	-0.000	14.995	0.045	0.000	-0.005	0.988	6.03	6.03	6.03	6.03	-0.06	0.5	0.00
4	14	-0.000	11.794	0.031	0.000	0.010	0.664	6.03	6.03	6.03	6.03	-0.04	0.3	0.00
5	14	-0.000	10.674	0.027	0.000	0.017	0.549	6.03	6.03	6.03	6.03	-0.03	0.3	0.00
8	14	-0.000	16.275	0.049	0.000	-0.012	1.119	6.03	6.03	6.03	6.03	-0.07	0.5	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	21	-0.000	14.732	0.045	0.000	-0.008	2.051	6.03	6.03	6.03	6.03	-0.12	1.0	0.00
4	21	-0.000	11.531	0.031	0.000	0.008	1.498	6.03	6.03	6.03	6.03	-0.09	0.7	0.00
5	21	-0.000	10.411	0.027	0.000	0.015	1.303	6.03	6.03	6.03	6.03	-0.08	0.6	0.00
8	21	-0.000	16.012	0.049	0.000	-0.016	2.273	6.03	6.03	6.03	6.03	-0.14	1.1	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	29	-0.000	14.469	0.045	0.000	-0.011	3.096	6.03	6.03	6.03	6.03	-0.19	1.5	0.00
4	29	-0.000	11.267	0.031	0.000	0.006	2.313	6.03	6.03	6.03	6.03	-0.14	1.1	0.00
5	29	-0.000	10.148	0.027	0.000	0.013	2.038	6.03	6.03	6.03	6.03	-0.12	1.0	0.00
8	29	-0.000	15.749	0.049	0.000	-0.019	3.409	6.03	6.03	6.03	6.03	-0.20	1.7	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	36	-0.000	14.207	0.045	0.000	-0.015	4.121	6.03	6.03	6.03	6.03	-0.25	2.0	0.00
4	36	-0.000	11.004	0.031	0.000	0.004	3.110	6.03	6.03	6.03	6.03	-0.19	1.5	0.00
5	36	-0.000	9.885	0.027	0.000	0.011	2.755	6.03	6.03	6.03	6.03	-0.17	1.3	0.00
8	36	-0.000	15.487	0.049	0.000	-0.023	4.526	6.03	6.03	6.03	6.03	-0.27	2.2	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	43	-0.000	13.944	0.045	0.000	-0.018	5.128	6.03	6.03	6.03	6.03	-0.31	2.5	0.00
4	43	-0.000	10.741	0.031	0.000	0.001	3.887	6.03	6.03	6.03	6.03	-0.23	1.9	0.00
5	43	-0.000	9.622	0.027	0.000	0.009	3.452	6.03	6.03	6.03	6.03	-0.21	1.7	0.00
8	43	-0.000	15.224	0.049	0.000	-0.026	5.624	6.03	6.03	6.03	6.03	-0.34	2.7	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	50	-0.000	13.681	0.045	0.000	-0.021	6.115	6.03	6.03	6.03	6.03	-0.37	3.0	0.00
4	50	-0.000	10.478	0.031	0.000	-0.001	4.646	6.03	6.03	6.03	6.03	-0.28	2.3	0.00
5	50	-0.000	9.359	0.027	0.000	0.007	4.131	6.03	6.03	6.03	6.03	-0.25	2.0	0.00
8	50	-0.000	14.961	0.049	0.000	-0.030	6.703	6.03	6.03	6.03	6.03	-0.40	3.3	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	57	-0.000	13.419	0.045	0.000	-0.024	7.084	6.03	6.03	6.03	4.02	-0.44	3.5	0.00
4	57	-0.000	10.215	0.031	0.000	-0.003	5.386	6.03	6.03	6.03	4.02	-0.33	2.6	0.00
5	57	-0.000	9.096	0.027	0.000	0.005	4.791	6.03	6.03	6.03	4.02	-0.30	2.4	0.00
8	57	-0.000	14.699	0.049	0.000	-0.033	7.764	6.03	6.03	6.03	4.02	-0.48	3.8	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)														
3	64	-0.000	13.156	0.045	0.000	-0.027	8.034	6.03	6.03	6.03	4.02	-0.50	3.9	0.00
4	64	-0.000	9.952	0.031	0.000	-0.005	6.108	6.03	6.03	6.03	4.02	-0.38	3.0	0.00
5	64	-0.000	8.833	0.027	0.000	0.003	5.432	6.03	6.03	6.03	4.02	-0.33	2.7	0.00
8	64	-0.000	14.436	0.049	0.000	-0.037	8.805	6.03	6.03	6.03	4.02	-0.54	4.3	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)														
3	72	-0.000	12.893	0.045	0.000	-0.031	8.966	6.03	6.03	6.03	4.02	-0.55	4.4	0.00
4	72	-0.000	9.689	0.031	0.000	-0.008	6.810	6.03	6.03	6.03	4.02	-0.42	3.3	0.00
5	72	-0.000	8.570	0.027	0.000	0.001	6.054	6.03	6.03	6.03	4.02	-0.37	3.0	0.00
8	72	-0.000	14.173	0.049	0.000	-0.041	9.828	6.03	6.03	6.03	4.02	-0.61	4.8	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)														
3	79	-0.000	12.631	0.045	0.000	-0.034	9.878	6.03	6.03	6.03	4.02	-0.61	4.9	0.00
4	79	-0.000	9.426	0.031	0.000	-0.010	7.494	6.03	6.03	6.03	4.02	-0.46	3.7	0.00
5	79	-0.000	8.307	0.027	0.000	-0.001	6.657	6.03	6.03	6.03	4.02	-0.41	3.3	0.00
8	79	-0.000	13.911	0.049	0.000	-0.044	10.832	6.03	6.03	6.03	4.02	-0.67	5.3	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)														
3	86	-0.000	12.368	0.045	0.000	-0.037	10.772	6.03	6.03	6.03	4.02	-0.66	5.3	0.00
4	86	-0.000	9.162	0.031	0.000	-0.012	8.158	6.03	6.03	6.03	4.02	-0.50	4.0	0.00
5	86	-0.000	8.044	0.027	0.000	-0.003	7.242	6.03	6.03	6.03	4.02	-0.45	3.6	0.00
8	86	-0.000	13.648	0.049	0.000	-0.048	11.817	6.03	6.03	6.03	4.02	-0.73	5.8	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)														
3	93	-0.000	12.105	0.045	0.000	-0.040	11.647	6.03	6.03	6.03	4.02	-0.72	5.7	0.00
4	93	-0.000	8.899	0.031	0.000	-0.014	8.804	6.03	6.03	6.03	4.02	-0.54	4.3	0.00
5	93	-0.000	7.781	0.027	0.000	-0.005	7.808	6.03	6.03	6.03	4.02	-0.48	3.8	0.00
8	93	-0.000	13.385	0.049	0.000	-0.051	12.784	6.03	6.03	6.03	4.02	-0.79	6.3	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)														
3	100	-0.000	11.843	0.045	0.000	-0.043	12.503	6.03	6.03	6.03	4.02	-0.77	6.1	0.00
4	100	-0.000	8.636	0.031	0.000	-0.017	9.432	6.03	6.03	6.03	4.02	-0.58	4.6	0.00
5	100	-0.000	7.518	0.027	0.000	-0.007	8.355	6.03	6.03	6.03	4.02	-0.51	4.1	0.00
8	100	-0.000	13.123	0.049	0.000	-0.055	13.731	6.03	6.03	6.03	4.02	-0.85	6.8	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)														
3	107	-0.000	11.580	0.045	0.000	-0.046	13.340	6.03	6.03	6.03	4.02	-0.82	6.6	0.00
4	107	-0.000	8.373	0.031	0.000	-0.019	10.040	6.03	6.03	6.03	4.02	-0.62	4.9	0.00
5	107	-0.000	7.255	0.027	0.000	-0.009	8.883	6.03	6.03	6.03	4.02	-0.55	4.4	0.00
8	107	-0.000	12.860	0.049	0.000	-0.058	14.660	6.03	6.03	6.03	4.02	-0.90	7.2	0.00

Nome travata: **trave_303_IP1** Descrizione: **Trave_3 26-27-28**
ASTA NUM. 13 NI 104 NF 105 SEZ. Rp B= 0.300 H= 0.500 (trave)

categoria: p.p. y qy tot.
qy medio: 3.68 3.68 kN/m

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	[Fx]	[Fy]	[Fz]	[Mx]	[My]	Mz	[APOST]	[AANT]	AINF	ASUP	Sc	Sf	w
	cm	kN			kN*m			cm²				N/mm²		mm
3	0	-0.000	4.082	-0.024	0.000	-0.046	13.730	6.03	6.03	6.03	4.02	-0.85	6.7	0.00
4	0	-0.000	3.536	-0.009	0.000	-0.019	10.290	6.03	6.03	6.03	4.02	-0.63	5.1	0.00
5	0	-0.000	3.349	-0.004	0.000	-0.009	9.092	6.03	6.03	6.03	4.02	-0.56	4.5	0.00
8	0	-0.000	4.296	-0.030	0.000	-0.058	15.110	6.03	6.03	6.03	4.02	-0.93	7.4	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)														
3	7	-0.000	3.819	-0.024	0.000	-0.045	14.013	6.03	6.03	6.03	4.02	-0.86	6.9	0.00
4	7	-0.000	3.273	-0.009	0.000	-0.018	10.534	6.03	6.03	6.03	4.02	-0.65	5.2	0.00
5	7	-0.000	3.086	-0.004	0.000	-0.008	9.322	6.03	6.03	6.03	4.02	-0.57	4.6	0.00
8	7	-0.000	4.033	-0.030	0.000	-0.056	15.408	6.03	6.03	6.03	4.02	-0.95	7.6	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)														
3	14	-0.000	3.556	-0.024	0.000	-0.043	14.277	6.03	6.03	6.03	4.02	-0.88	7.0	0.00
4	14	-0.000	3.010	-0.009	0.000	-0.018	10.759	6.03	6.03	6.03	4.02	-0.66	5.3	0.00
5	14	-0.000	2.823	-0.004	0.000	-0.008	9.534	6.03	6.03	6.03	4.02	-0.59	4.7	0.00
8	14	-0.000	3.770	-0.030	0.000	-0.054	15.687	6.03	6.03	6.03	4.02	-0.97	7.7	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)														
3	21	-0.000	3.293	-0.024	0.000	-0.041	14.523	6.03	6.03	6.03	4.02	-0.90	7.1	0.00
4	21	-0.000	2.747	-0.009	0.000	-0.017	10.965	6.03	6.03	6.03	4.02	-0.68	5.4	0.00
5	21	-0.000	2.560	-0.004	0.000	-0.008	9.726	6.03	6.03	6.03	4.02	-0.60	4.8	0.00
8	21	-0.000	3.507	-0.030	0.000	-0.052	15.947	6.03	6.03	6.03	4.02	-0.98	7.8	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)														
3	29	-0.000	3.030	-0.024	0.000	-0.040	14.749	6.03	6.03	6.03	4.02	-0.91	7.3	0.00
4	29	-0.000	2.484	-0.009	0.000	-0.016	11.152	6.03	6.03	6.03	4.02	-0.69	5.5	0.00
5	29	-0.000	2.297	-0.004	0.000	-0.008	9.900	6.03	6.03	6.03	4.02	-0.61	4.9	0.00

8	29	-0.000	3.243	-0.030	0.000	-0.050	16.188	6.03	6.03	6.03	4.02	-1.00	8.0	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)														
3	36	-0.000	2.767	-0.024	0.000	-0.038	14.957	6.03	6.03	6.03	4.02	-0.92	7.4	0.00
4	36	-0.000	2.221	-0.009	0.000	-0.015	11.320	6.03	6.03	6.03	4.02	-0.70	5.6	0.00
5	36	-0.000	2.033	-0.004	0.000	-0.007	10.055	6.03	6.03	6.03	4.02	-0.62	4.9	0.00
8	36	-0.000	2.980	-0.030	0.000	-0.048	16.410	6.03	6.03	6.03	4.02	-1.01	8.1	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)														
3	43	-0.000	2.504	-0.024	0.000	-0.036	15.146	6.03	6.03	6.03	4.02	-0.93	7.4	0.00
4	43	-0.000	1.957	-0.009	0.000	-0.015	11.470	6.03	6.03	6.03	4.02	-0.71	5.6	0.00
5	43	-0.000	1.770	-0.004	0.000	-0.007	10.191	6.03	6.03	6.03	4.02	-0.63	5.0	0.00
8	43	-0.000	2.717	-0.030	0.000	-0.045	16.614	6.03	6.03	6.03	4.02	-1.02	8.2	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)														
3	50	-0.000	2.241	-0.024	0.000	-0.035	15.316	6.03	6.03	6.03	4.02	-0.94	7.5	0.00
4	50	-0.000	1.694	-0.009	0.000	-0.014	11.601	6.03	6.03	6.03	4.02	-0.71	5.7	0.00
5	50	-0.000	1.507	-0.004	0.000	-0.007	10.309	6.03	6.03	6.03	4.02	-0.64	5.1	0.00
8	50	-0.000	2.454	-0.030	0.000	-0.043	16.799	6.03	6.03	6.03	4.02	-1.04	8.3	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)														
3	57	-0.000	1.978	-0.024	0.000	-0.033	15.468	6.03	6.03	6.03	4.02	-0.95	7.6	0.00
4	57	-0.000	1.431	-0.009	0.000	-0.013	11.713	6.03	6.03	6.03	4.02	-0.72	5.8	0.00
5	57	-0.000	1.244	-0.004	0.000	-0.006	10.407	6.03	6.03	6.03	4.02	-0.64	5.1	0.00
8	57	-0.000	2.191	-0.030	0.000	-0.041	16.965	6.03	6.03	6.03	4.02	-1.05	8.3	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)														
3	64	-0.000	1.714	-0.024	0.000	-0.031	15.600	6.03	6.03	6.03	4.02	-0.96	7.7	0.00
4	64	-0.000	1.168	-0.009	0.000	-0.013	11.806	6.03	6.03	6.03	4.02	-0.73	5.8	0.00
5	64	-0.000	0.981	-0.004	0.000	-0.006	10.487	6.03	6.03	6.03	4.02	-0.65	5.2	0.00
8	64	-0.000	1.928	-0.030	0.000	-0.039	17.112	6.03	6.03	6.03	4.02	-1.05	8.4	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)														
3	72	-0.000	1.451	-0.024	0.000	-0.030	15.714	6.03	6.03	6.03	4.02	-0.97	7.7	0.00
4	72	-0.000	0.905	-0.009	0.000	-0.012	11.880	6.03	6.03	6.03	4.02	-0.73	5.8	0.00
5	72	-0.000	0.718	-0.004	0.000	-0.006	10.548	6.03	6.03	6.03	4.02	-0.65	5.2	0.00
8	72	-0.000	1.665	-0.030	0.000	-0.037	17.240	6.03	6.03	6.03	4.02	-1.06	8.5	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)														
3	79	-0.000	1.188	-0.024	0.000	-0.028	15.809	6.03	6.03	6.03	4.02	-0.97	7.8	0.00
4	79	-0.000	0.642	-0.009	0.000	-0.011	11.936	6.03	6.03	6.03	4.02	-0.74	5.9	0.00
5	79	-0.000	0.455	-0.004	0.000	-0.005	10.590	6.03	6.03	6.03	4.02	-0.65	5.2	0.00
8	79	-0.000	1.402	-0.030	0.000	-0.035	17.350	6.03	6.03	6.03	4.02	-1.07	8.5	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)														
3	86	-0.000	0.925	-0.024	0.000	-0.026	15.885	6.03	6.03	6.03	4.02	-0.98	7.8	0.00
4	86	-0.000	0.379	-0.009	0.000	-0.011	11.973	6.03	6.03	6.03	4.02	-0.74	5.9	0.00
5	86	-0.000	0.192	-0.004	0.000	-0.005	10.613	6.03	6.03	6.03	4.02	-0.65	5.2	0.00
8	86	-0.000	1.138	-0.030	0.000	-0.033	17.441	6.03	6.03	6.03	4.02	-1.07	8.6	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)														
3	93	-0.000	0.662	-0.024	0.000	-0.024	15.942	6.03	6.03	6.03	4.02	-0.98	7.8	0.00
4	93	-0.000	0.116	-0.009	0.000	-0.010	11.991	6.03	6.03	6.03	4.02	-0.74	5.9	0.00
5	93	-0.000	-0.071	-0.004	0.000	-0.005	10.618	6.03	6.03	6.03	4.02	-0.65	5.2	0.00
8	93	-0.000	0.875	-0.030	0.000	-0.031	17.513	6.03	6.03	6.03	4.02	-1.08	8.6	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)														
3	100	-0.000	0.399	-0.024	0.000	-0.023	15.980	6.03	6.03	6.03	4.02	-0.98	7.9	0.00
4	100	-0.000	-0.147	-0.009	0.000	-0.009	11.990	6.03	6.03	6.03	4.02	-0.74	5.9	0.00
5	100	-0.000	-0.334	-0.004	0.000	-0.004	10.603	6.03	6.03	6.03	4.02	-0.65	5.2	0.00
8	100	-0.000	0.612	-0.030	0.000	-0.028	17.566	6.03	6.03	6.03	4.02	-1.08	8.6	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)														
3	107	-0.000	0.136	-0.024	0.000	-0.021	16.000	6.03	6.03	6.03	4.02	-0.99	7.9	0.00
4	107	-0.000	-0.410	-0.009	0.000	-0.009	11.970	6.03	6.03	6.03	4.02	-0.74	5.9	0.00
5	107	-0.000	-0.598	-0.004	0.000	-0.004	10.570	6.03	6.03	6.03	4.02	-0.65	5.2	0.00
8	107	-0.000	0.349	-0.030	0.000	-0.026	17.600	6.03	6.03	6.03	4.02	-1.08	8.7	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)														

Nome travata: **trave_303_IP1** Descrizione: **Trave_3 26-27-28**
ASTA NUM. 14 NI 105 NF 106 SEZ. Rp B= 0.300 H= 0.500 (trave)

categoria: p.p. y qy tot.
qy medio: 3.68 3.68 kN/m

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	[Fx]	[Fy]	[Fz]	[Mx]	[My]	Mz	[APOST]	[AANT]	AINF	ASUP	Sc	Sf	w
	cm	kN			kN*m			cm ²				N/mm ²		mm
3	0	-0.000	-7.360	0.009	0.000	-0.021	15.600	6.03	6.03	6.03	4.02	-0.96	7.7	0.00

4	0	-0.000	-5.247	0.025	0.000	-0.009	11.710	6.03	6.03	6.03	4.02	-0.72	5.8	0.00
5	0	-0.000	-4.503	0.030	0.000	-0.004	10.360	6.03	6.03	6.03	4.02	-0.64	5.1	0.00
8	0	-0.000	-8.212	0.002	0.000	-0.026	17.150	6.03	6.03	6.03	4.02	-1.06	8.4	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)														
3	7	-0.000	-7.623	0.009	0.000	-0.022	15.064	6.03	6.03	6.03	4.02	-0.93	7.4	0.00
4	7	-0.000	-5.510	0.025	0.000	-0.010	11.325	6.03	6.03	6.03	4.02	-0.70	5.6	0.00
5	7	-0.000	-4.766	0.030	0.000	-0.006	10.028	6.03	6.03	6.03	4.02	-0.62	4.9	0.00
8	7	-0.000	-8.475	0.002	0.000	-0.026	16.553	6.03	6.03	6.03	4.02	-1.02	8.1	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)														
3	14	-0.000	-7.887	0.009	0.000	-0.022	14.510	6.03	6.03	6.03	4.02	-0.89	7.1	0.00
4	14	-0.000	-5.773	0.025	0.000	-0.012	10.922	6.03	6.03	6.03	4.02	-0.67	5.4	0.00
5	14	-0.000	-5.029	0.030	0.000	-0.008	9.678	6.03	6.03	6.03	4.02	-0.60	4.8	0.00
8	14	-0.000	-8.738	0.002	0.000	-0.027	15.937	6.03	6.03	6.03	4.02	-0.98	7.8	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)														
3	21	-0.000	-8.150	0.009	0.000	-0.023	13.936	6.03	6.03	6.03	4.02	-0.86	6.9	0.00
4	21	-0.000	-6.036	0.025	0.000	-0.014	10.499	6.03	6.03	6.03	4.02	-0.65	5.2	0.00
5	21	-0.000	-5.292	0.030	0.000	-0.011	9.308	6.03	6.03	6.03	4.02	-0.57	4.6	0.00
8	21	-0.000	-9.002	0.002	0.000	-0.027	15.303	6.03	6.03	6.03	4.02	-0.94	7.5	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)														
3	29	-0.000	-8.413	0.009	0.000	-0.024	13.344	6.03	6.03	6.03	4.02	-0.82	6.6	0.00
4	29	-0.000	-6.299	0.025	0.000	-0.016	10.058	6.03	6.03	6.03	4.02	-0.62	4.9	0.00
5	29	-0.000	-5.556	0.030	0.000	-0.013	8.920	6.03	6.03	6.03	4.02	-0.55	4.4	0.00
8	29	-0.000	-9.265	0.002	0.000	-0.027	14.649	6.03	6.03	6.03	4.02	-0.90	7.2	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)														
3	36	-0.000	-8.677	0.009	0.000	-0.024	12.733	4.02	4.02	6.03	4.02	-0.78	6.3	0.00
4	36	-0.000	-6.562	0.025	0.000	-0.017	9.598	4.02	4.02	6.03	4.02	-0.59	4.7	0.00
5	36	-0.000	-5.819	0.030	0.000	-0.015	8.513	4.02	4.02	6.03	4.02	-0.52	4.2	0.00
8	36	-0.000	-9.528	0.002	0.000	-0.027	13.977	4.02	4.02	6.03	4.02	-0.86	6.9	0.00
apost= -- aant= -- ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)														
3	43	-0.000	-8.940	0.009	0.000	-0.025	12.103	6.03	6.03	6.03	4.02	-0.75	5.9	0.00
4	43	-0.000	-6.825	0.025	0.000	-0.019	9.120	6.03	6.03	6.03	4.02	-0.56	4.5	0.00
5	43	-0.000	-6.082	0.030	0.000	-0.017	8.087	6.03	6.03	6.03	4.02	-0.50	4.0	0.00
8	43	-0.000	-9.791	0.002	0.000	-0.027	13.286	6.03	6.03	6.03	4.02	-0.82	6.5	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)														
3	50	-0.000	-9.203	0.009	0.000	-0.025	11.454	6.03	6.03	6.03	4.02	-0.71	5.6	0.00
4	50	-0.000	-7.088	0.025	0.000	-0.021	8.622	6.03	6.03	6.03	4.02	-0.53	4.2	0.00
5	50	-0.000	-6.345	0.030	0.000	-0.019	7.643	6.03	6.03	6.03	4.02	-0.47	3.8	0.00
8	50	-0.000	-10.054	0.002	0.000	-0.027	12.576	6.03	6.03	6.03	4.02	-0.78	6.2	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)														
3	57	-0.000	-9.467	0.009	0.000	-0.026	10.787	6.03	6.03	6.03	4.02	-0.66	5.3	0.00
4	57	-0.000	-7.352	0.025	0.000	-0.023	8.106	6.03	6.03	6.03	4.02	-0.50	4.0	0.00
5	57	-0.000	-6.608	0.030	0.000	-0.021	7.179	6.03	6.03	6.03	4.02	-0.44	3.5	0.00
8	57	-0.000	-10.318	0.002	0.000	-0.027	11.847	6.03	6.03	6.03	4.02	-0.73	5.8	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)														
3	64	-0.000	-9.730	0.009	0.000	-0.027	10.100	6.03	6.03	6.03	4.02	-0.62	5.0	0.00
4	64	-0.000	-7.615	0.025	0.000	-0.025	7.570	6.03	6.03	6.03	4.02	-0.47	3.7	0.00
5	64	-0.000	-6.871	0.030	0.000	-0.024	6.697	6.03	6.03	6.03	4.02	-0.41	3.3	0.00
8	64	-0.000	-10.581	0.002	0.000	-0.028	11.100	6.03	6.03	6.03	4.02	-0.68	5.5	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)														
3	72	-0.000	-9.993	0.009	0.000	-0.027	9.395	6.03	6.03	6.03	4.02	-0.58	4.6	0.00
4	72	-0.000	-7.878	0.025	0.000	-0.026	7.016	6.03	6.03	6.03	4.02	-0.43	3.4	0.00
5	72	-0.000	-7.134	0.030	0.000	-0.026	6.196	6.03	6.03	6.03	4.02	-0.38	3.0	0.00
8	72	-0.000	-10.844	0.002	0.000	-0.028	10.334	6.03	6.03	6.03	4.02	-0.64	5.1	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)														
3	79	-0.000	-10.257	0.009	0.000	-0.028	8.671	6.03	6.03	6.03	4.02	-0.53	4.3	0.00
4	79	-0.000	-8.141	0.025	0.000	-0.028	6.444	6.03	6.03	6.03	4.02	-0.40	3.2	0.00
5	79	-0.000	-7.397	0.030	0.000	-0.028	5.676	6.03	6.03	6.03	4.02	-0.35	2.8	0.00
8	79	-0.000	-11.107	0.002	0.000	-0.028	9.549	6.03	6.03	6.03	4.02	-0.59	4.7	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)														
3	86	-0.000	-10.520	0.009	0.000	-0.028	7.928	6.03	6.03	6.03	4.02	-0.49	3.9	0.00
4	86	-0.000	-8.404	0.025	0.000	-0.030	5.852	6.03	6.03	6.03	4.02	-0.36	2.9	0.00
5	86	-0.000	-7.661	0.030	0.000	-0.030	5.137	6.03	6.03	6.03	4.02	-0.32	2.5	0.00
8	86	-0.000	-11.370	0.002	0.000	-0.028	8.745	6.03	6.03	6.03	4.02	-0.54	4.3	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)														
3	93	-0.000	-10.783	0.009	0.000	-0.029	7.167	6.03	6.03	6.03	6.03	-0.43	3.5	0.00
4	93	-0.000	-8.667	0.025	0.000	-0.032	5.241	6.03	6.03	6.03	6.03	-0.31	2.6	0.00
5	93	-0.000	-7.924	0.030	0.000	-0.032	4.580	6.03	6.03	6.03	6.03	-0.27	2.2	0.00
8	93	-0.000	-11.634	0.002	0.000	-0.028	7.922	6.03	6.03	6.03	6.03	-0.48	3.9	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)														

3	100	-0.000	-11.047	0.009	0.000	-0.030	6.386	6.03	6.03	6.03	6.03	-0.38	3.1	0.00
4	100	-0.000	-8.930	0.025	0.000	-0.033	4.612	6.03	6.03	6.03	6.03	-0.28	2.2	0.00
5	100	-0.000	-8.187	0.030	0.000	-0.035	4.003	6.03	6.03	6.03	6.03	-0.24	1.9	0.00
8	100	-0.000	-11.897	0.002	0.000	-0.028	7.080	6.03	6.03	6.03	6.03	-0.42	3.4	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	107	-0.000	-11.310	0.009	0.000	-0.030	5.587	6.03	6.03	6.03	6.03	-0.34	2.7	0.00
4	107	-0.000	-9.193	0.025	0.000	-0.035	3.964	6.03	6.03	6.03	6.03	-0.24	1.9	0.00
5	107	-0.000	-8.450	0.030	0.000	-0.037	3.408	6.03	6.03	6.03	6.03	-0.20	1.7	0.00
8	107	-0.000	-12.160	0.002	0.000	-0.029	6.220	6.03	6.03	6.03	6.03	-0.37	3.0	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

Nome travata: **trave_303_IP1** Descrizione: **Trave_3 26-27-28**
ASTA NUM. 15 NI 106 NF 69 SEZ. Rp B= 0.300 H= 0.500 (trave)

categoria: p.p. y qy tot.
qy medio: 3.68 3.68 kN/m

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	[Fx]	[Fy]	[Fz]	[Mx]	[My]	Mz	[APOST]	[AANT]	AINF	ASUP	Sc	Sf	w
	cm	kN			kN*m			cm ²				N/mm ²		mm
3	0	-0.000	-18.800	0.031	0.000	-0.030	4.520	6.03	6.03	6.03	6.03	-0.27	2.2	0.00
4	0	-0.000	-14.030	0.057	0.000	-0.035	3.264	6.03	6.03	6.03	6.03	-0.20	1.6	0.00
5	0	-0.000	-12.360	0.067	0.000	-0.037	2.836	6.03	6.03	6.03	6.03	-0.17	1.4	0.00
8	0	-0.000	-20.720	0.020	0.000	-0.029	5.006	6.03	6.03	6.03	6.03	-0.30	2.4	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	7	-0.000	-19.063	0.031	0.000	-0.033	3.166	6.03	6.03	6.03	6.03	-0.19	1.5	0.00
4	7	-0.000	-14.293	0.057	0.000	-0.039	2.251	6.03	6.03	6.03	6.03	-0.14	1.1	0.00
5	7	-0.000	-12.623	0.067	0.000	-0.041	1.943	6.03	6.03	6.03	6.03	-0.12	0.9	0.00
8	7	-0.000	-20.983	0.020	0.000	-0.030	3.515	6.03	6.03	6.03	6.03	-0.21	1.7	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	14	-0.000	-19.327	0.031	0.000	-0.035	1.793	6.03	6.03	6.03	6.03	-0.11	0.9	0.00
4	14	-0.000	-14.557	0.057	0.000	-0.043	1.220	6.03	6.03	6.03	6.03	-0.07	0.6	0.00
5	14	-0.000	-12.885	0.067	0.000	-0.046	1.030	6.03	6.03	6.03	6.03	-0.06	0.5	0.00
8	14	-0.000	-21.247	0.020	0.000	-0.031	2.004	6.03	6.03	6.03	6.03	-0.12	1.0	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	21	-0.000	-19.590	0.031	0.000	-0.037	0.401	6.03	6.03	6.03	6.03	-0.02	0.2	0.00
4	21	-0.000	-14.820	0.057	0.000	-0.047	0.170	6.03	6.03	6.03	6.03	-0.01	0.1	0.00
5	21	-0.000	-13.148	0.067	0.000	-0.051	0.099	6.03	6.03	6.03	6.03	-0.01	0.0	0.00
8	21	-0.000	-21.510	0.020	0.000	-0.033	0.475	6.03	6.03	6.03	6.03	-0.03	0.2	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	29	-0.000	-19.853	0.031	0.000	-0.039	-1.010	6.03	6.03	6.03	6.03	-0.06	0.5	0.00
4	29	-0.000	-15.083	0.057	0.000	-0.051	-0.899	6.03	6.03	6.03	6.03	-0.05	0.4	0.00
5	29	-0.000	-13.411	0.067	0.000	-0.056	-0.850	6.03	6.03	6.03	6.03	-0.05	0.4	0.00
8	29	-0.000	-21.773	0.020	0.000	-0.034	-1.072	6.03	6.03	6.03	6.03	-0.06	0.5	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	36	-0.000	-20.117	0.031	0.000	-0.042	-2.440	6.03	6.03	6.03	6.03	-0.15	1.2	0.00
4	36	-0.000	-15.347	0.057	0.000	-0.056	-1.987	6.03	6.03	6.03	6.03	-0.12	1.0	0.00
5	36	-0.000	-13.673	0.067	0.000	-0.061	-1.819	6.03	6.03	6.03	6.03	-0.11	0.9	0.00
8	36	-0.000	-22.037	0.020	0.000	-0.036	-2.639	6.03	6.03	6.03	6.03	-0.16	1.3	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	43	-0.000	-20.380	0.031	0.000	-0.044	-3.888	6.03	6.03	6.03	6.03	-0.23	1.9	0.00
4	43	-0.000	-15.610	0.057	0.000	-0.060	-3.094	6.03	6.03	6.03	6.03	-0.19	1.5	0.00
5	43	-0.000	-13.936	0.067	0.000	-0.065	-2.806	6.03	6.03	6.03	6.03	-0.17	1.4	0.00
8	43	-0.000	-22.300	0.020	0.000	-0.037	-4.224	6.03	6.03	6.03	6.03	-0.25	2.1	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	50	-0.000	-20.643	0.031	0.000	-0.046	-5.355	6.03	6.03	6.03	6.03	-0.32	2.6	0.00
4	50	-0.000	-15.873	0.057	0.000	-0.064	-4.219	6.03	6.03	6.03	6.03	-0.25	2.1	0.00
5	50	-0.000	-14.199	0.067	0.000	-0.070	-3.813	6.03	6.03	6.03	6.03	-0.23	1.9	0.00
8	50	-0.000	-22.563	0.020	0.000	-0.039	-5.829	6.03	6.03	6.03	6.03	-0.35	2.8	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	57	-0.000	-20.907	0.031	0.000	-0.048	-6.841	6.03	6.03	6.03	6.03	-0.41	3.3	0.00
4	57	-0.000	-16.137	0.057	0.000	-0.068	-5.363	6.03	6.03	6.03	6.03	-0.32	2.6	0.00
5	57	-0.000	-14.461	0.067	0.000	-0.075	-4.838	6.03	6.03	6.03	6.03	-0.29	2.4	0.00
8	57	-0.000	-22.827	0.020	0.000	-0.040	-7.452	6.03	6.03	6.03	6.03	-0.45	3.6	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	64	-0.000	-21.170	0.031	0.000	-0.051	-8.346	6.03	6.03	6.03	6.03	-0.50	4.1	0.00
4	64	-0.000	-16.400	0.057	0.000	-0.072	-6.526	6.03	6.03	6.03	6.03	-0.39	3.2	0.00
5	64	-0.000	-14.724	0.067	0.000	-0.080	-5.882	6.03	6.03	6.03	6.03	-0.35	2.9	0.00
8	64	-0.000	-23.090	0.020	0.000	-0.042	-9.094	6.03	6.03	6.03	6.03	-0.55	4.4	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	72	-0.000	-21.433	0.031	0.000	-0.053	-9.870	6.03	6.03	6.03	6.03	-0.59	4.8	0.00
4	72	-0.000	-16.663	0.057	0.000	-0.076	-7.708	6.03	6.03	6.03	6.03	-0.46	3.8	0.00
5	72	-0.000	-14.987	0.067	0.000	-0.084	-6.944	6.03	6.03	6.03	6.03	-0.42	3.4	0.00
8	72	-0.000	-23.353	0.020	0.000	-0.043	-10.754	6.03	6.03	6.03	6.03	-0.65	5.2	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	79	-0.000	-21.697	0.031	0.000	-0.055	-11.412	6.03	6.03	6.03	6.03	-0.68	5.6	0.00
4	79	-0.000	-16.927	0.057	0.000	-0.080	-8.909	6.03	6.03	6.03	6.03	-0.53	4.3	0.00
5	79	-0.000	-15.249	0.067	0.000	-0.089	-8.026	6.03	6.03	6.03	6.03	-0.48	3.9	0.00
8	79	-0.000	-23.617	0.020	0.000	-0.045	-12.434	6.03	6.03	6.03	6.03	-0.75	6.1	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	86	-0.000	-21.960	0.031	0.000	-0.057	-12.973	6.03	6.03	4.02	6.03	-0.80	6.4	0.00
4	86	-0.000	-17.190	0.057	0.000	-0.084	-10.129	6.03	6.03	4.02	6.03	-0.62	5.0	0.00
5	86	-0.000	-15.512	0.067	0.000	-0.094	-9.126	6.03	6.03	4.02	6.03	-0.56	4.5	0.00
8	86	-0.000	-23.880	0.020	0.000	-0.046	-14.132	6.03	6.03	4.02	6.03	-0.87	6.9	0.00

apost= 2.01 aant= 2.01 ainf= -- asup= 2.01 (e arm. base= 4 X 2.01)

3	93	-0.000	-22.223	0.031	0.000	-0.060	-14.358	6.03	6.03	4.02	6.03	-0.88	7.1	0.00
4	93	-0.000	-17.453	0.057	0.000	-0.088	-11.203	6.03	6.03	4.02	6.03	-0.69	5.5	0.00
5	93	-0.000	-15.775	0.067	0.000	-0.099	-10.095	6.03	6.03	4.02	6.03	-0.62	5.0	0.00
8	93	-0.000	-24.143	0.020	0.000	-0.048	-15.640	6.03	6.03	4.02	6.03	-0.96	7.7	0.00

apost= 2.01 aant= 2.01 ainf= -- asup= 2.01 (e arm. base= 4 X 2.01)

3	100	-0.000	-22.487	0.031	0.000	-0.062	-14.358	6.03	6.03	4.02	6.03	-0.88	7.1	0.00
4	100	-0.000	-17.717	0.057	0.000	-0.092	-11.203	6.03	6.03	4.02	6.03	-0.69	5.5	0.00
5	100	-0.000	-16.037	0.067	0.000	-0.104	-10.095	6.03	6.03	4.02	6.03	-0.62	5.0	0.00
8	100	-0.000	-24.407	0.020	0.000	-0.049	-15.640	6.03	6.03	4.02	6.03	-0.96	7.7	0.00

apost= 2.01 aant= 2.01 ainf= -- asup= 2.01 (e arm. base= 4 X 2.01)

3	107	-0.000	-22.750	0.031	0.000	-0.064	-14.358	6.03	6.03	4.02	6.03	-0.88	7.1	0.00
4	107	-0.000	-17.980	0.057	0.000	-0.097	-11.203	6.03	6.03	4.02	6.03	-0.69	5.5	0.00
5	107	-0.000	-16.300	0.067	0.000	-0.108	-10.095	6.03	6.03	4.02	6.03	-0.62	5.0	0.00
8	107	-0.000	-24.670	0.020	0.000	-0.050	-15.640	6.03	6.03	4.02	6.03	-0.96	7.7	0.00

apost= 2.01 aant= 2.01 ainf= -- asup= 2.01 (e arm. base= 4 X 2.01)

Nome travata: **trave_305_IP1** Descrizione: **Trave_3 13-14-15**
ASTA NUM. 16 NI 17 NF 115 SEZ. Rp B= 0.300 H= 0.500 (trave)

categoria: p.p. y qy tot.
qy medio: 3.68 3.68 kN/m

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	[Fx]	[Fy]	[Fz]	[Mx]	[My]	Mz	[APOST]	[AANT]	AINF	ASUP	Sc	Sf	w
	cm	kN			kN*m			cm²				N/mm²		mm
3	0	-0.000	22.410	0.706	0.000	0.487	-13.899	6.03	6.03	6.03	6.03	-0.83	6.8	0.00
4	0	-0.000	17.750	0.699	0.000	0.480	-10.808	6.03	6.03	6.03	6.03	-0.65	5.3	0.00
5	0	-0.000	16.130	0.693	0.000	0.475	-9.721	6.03	6.03	6.03	6.03	-0.58	4.7	0.00
8	0	-0.000	24.270	0.713	0.000	0.494	-15.140	6.03	6.03	6.03	6.03	-0.91	7.4	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	7	-0.000	22.140	0.706	0.000	0.435	-13.899	6.03	6.03	6.03	6.03	-0.83	6.8	0.00
4	7	-0.000	17.481	0.699	0.000	0.429	-10.808	6.03	6.03	6.03	6.03	-0.65	5.3	0.00
5	7	-0.000	15.860	0.693	0.000	0.424	-9.721	6.03	6.03	6.03	6.03	-0.58	4.7	0.00
8	7	-0.000	24.000	0.713	0.000	0.441	-15.140	6.03	6.03	6.03	6.03	-0.91	7.4	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	15	-0.000	21.870	0.706	0.000	0.383	-13.899	6.03	6.03	6.03	6.03	-0.83	6.8	0.00
4	15	-0.000	17.211	0.699	0.000	0.377	-10.808	6.03	6.03	6.03	6.03	-0.65	5.3	0.00
5	15	-0.000	15.590	0.693	0.000	0.373	-9.721	6.03	6.03	6.03	6.03	-0.58	4.7	0.00
8	15	-0.000	23.730	0.713	0.000	0.389	-15.140	6.03	6.03	6.03	6.03	-0.91	7.4	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	22	-0.000	21.600	0.706	0.000	0.332	-12.420	6.03	6.03	6.03	6.03	-0.75	6.0	0.00
4	22	-0.000	16.942	0.699	0.000	0.326	-9.653	6.03	6.03	6.03	6.03	-0.58	4.7	0.00
5	22	-0.000	15.320	0.693	0.000	0.322	-8.682	6.03	6.03	6.03	6.03	-0.52	4.2	0.00
8	22	-0.000	23.460	0.713	0.000	0.337	-13.529	6.03	6.03	6.03	6.03	-0.81	6.6	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	29	-0.000	21.330	0.706	0.000	0.280	-10.846	6.03	6.03	6.03	6.03	-0.65	5.3	0.00
4	29	-0.000	16.673	0.699	0.000	0.275	-8.420	6.03	6.03	6.03	6.03	-0.51	4.1	0.00
5	29	-0.000	15.050	0.693	0.000	0.271	-7.569	6.03	6.03	6.03	6.03	-0.45	3.7	0.00
8	29	-0.000	23.190	0.713	0.000	0.285	-11.818	6.03	6.03	6.03	6.03	-0.71	5.8	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	37	-0.000	21.060	0.706	0.000	0.228	-9.292	6.03	6.03	6.03	6.03	-0.56	4.5	0.00
4	37	-0.000	16.403	0.699	0.000	0.224	-7.207	6.03	6.03	6.03	6.03	-0.43	3.5	0.00

5	37	-0.000	14.780	0.693	0.000	0.220	-6.476	6.03	6.03	6.03	6.03	-0.39	3.2	0.00
8	37	-0.000	22.920	0.713	0.000	0.232	-10.127	6.03	6.03	6.03	6.03	-0.61	4.9	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	44	-0.000	20.790	0.706	0.000	0.176	-7.758	6.03	6.03	6.03	6.03	-0.47	3.8	0.00
4	44	-0.000	16.134	0.699	0.000	0.172	-6.014	6.03	6.03	6.03	6.03	-0.36	2.9	0.00
5	44	-0.000	14.510	0.693	0.000	0.170	-5.403	6.03	6.03	6.03	6.03	-0.32	2.6	0.00
8	44	-0.000	22.650	0.713	0.000	0.180	-8.456	6.03	6.03	6.03	6.03	-0.51	4.1	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	51	-0.000	20.520	0.706	0.000	0.125	-6.243	6.03	6.03	6.03	6.03	-0.37	3.0	0.00
4	51	-0.000	15.865	0.699	0.000	0.121	-4.841	6.03	6.03	6.03	6.03	-0.29	2.4	0.00
5	51	-0.000	14.240	0.693	0.000	0.119	-4.349	6.03	6.03	6.03	6.03	-0.26	2.1	0.00
8	51	-0.000	22.380	0.713	0.000	0.128	-6.804	6.03	6.03	6.03	6.03	-0.41	3.3	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	59	-0.000	20.250	0.706	0.000	0.073	-4.749	6.03	6.03	6.03	6.03	-0.28	2.3	0.00
4	59	-0.000	15.595	0.699	0.000	0.070	-3.687	6.03	6.03	6.03	6.03	-0.22	1.8	0.00
5	59	-0.000	13.970	0.693	0.000	0.068	-3.315	6.03	6.03	6.03	6.03	-0.20	1.6	0.00
8	59	-0.000	22.110	0.713	0.000	0.075	-5.173	6.03	6.03	6.03	6.03	-0.31	2.5	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	66	-0.000	19.980	0.706	0.000	0.021	-3.274	6.03	6.03	6.03	6.03	-0.20	1.6	0.00
4	66	-0.000	15.326	0.699	0.000	0.019	-2.553	6.03	6.03	6.03	6.03	-0.15	1.2	0.00
5	66	-0.000	13.700	0.693	0.000	0.017	-2.301	6.03	6.03	6.03	6.03	-0.14	1.1	0.00
8	66	-0.000	21.840	0.713	0.000	0.023	-3.561	6.03	6.03	6.03	6.03	-0.21	1.7	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	73	-0.000	19.710	0.706	0.000	-0.031	-1.819	6.03	6.03	6.03	6.03	-0.11	0.9	0.00
4	73	-0.000	15.057	0.699	0.000	-0.033	-1.439	6.03	6.03	6.03	6.03	-0.09	0.7	0.00
5	73	-0.000	13.430	0.693	0.000	-0.034	-1.307	6.03	6.03	6.03	6.03	-0.08	0.6	0.00
8	73	-0.000	21.570	0.713	0.000	-0.029	-1.969	6.03	6.03	6.03	6.03	-0.12	1.0	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	81	-0.000	19.440	0.706	0.000	-0.082	-0.383	6.03	6.03	6.03	6.03	-0.02	0.2	0.00
4	81	-0.000	14.787	0.699	0.000	-0.084	-0.345	6.03	6.03	6.03	6.03	-0.02	0.2	0.00
5	81	-0.000	13.160	0.693	0.000	-0.085	-0.332	6.03	6.03	6.03	6.03	-0.02	0.2	0.00
8	81	-0.000	21.300	0.713	0.000	-0.082	-0.396	6.03	6.03	6.03	6.03	-0.02	0.2	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	88	-0.000	19.170	0.706	0.000	-0.134	1.032	6.03	6.03	6.03	6.03	-0.06	0.5	0.00
4	88	-0.000	14.518	0.699	0.000	-0.135	0.729	6.03	6.03	6.03	6.03	-0.04	0.4	0.00
5	88	-0.000	12.890	0.693	0.000	-0.135	0.623	6.03	6.03	6.03	6.03	-0.04	0.3	0.00
8	88	-0.000	21.030	0.713	0.000	-0.134	1.156	6.03	6.03	6.03	6.03	-0.07	0.6	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	95	-0.000	18.900	0.706	0.000	-0.186	2.428	6.03	6.03	6.03	6.03	-0.15	1.2	0.00
4	95	-0.000	14.249	0.699	0.000	-0.186	1.784	6.03	6.03	6.03	6.03	-0.11	0.9	0.00
5	95	-0.000	12.620	0.693	0.000	-0.186	1.557	6.03	6.03	6.03	6.03	-0.09	0.8	0.00
8	95	-0.000	20.760	0.713	0.000	-0.186	2.689	6.03	6.03	6.03	6.03	-0.16	1.3	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	103	-0.000	18.630	0.706	0.000	-0.238	3.804	6.03	6.03	6.03	6.03	-0.23	1.9	0.00
4	103	-0.000	13.979	0.699	0.000	-0.238	2.819	6.03	6.03	6.03	6.03	-0.17	1.4	0.00
5	103	-0.000	12.350	0.693	0.000	-0.237	2.473	6.03	6.03	6.03	6.03	-0.15	1.2	0.00
8	103	-0.000	20.490	0.713	0.000	-0.238	4.202	6.03	6.03	6.03	6.03	-0.25	2.0	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	110	-0.000	18.360	0.706	0.000	-0.289	5.160	6.03	6.03	6.03	6.03	-0.31	2.5	0.00
4	110	-0.000	13.710	0.699	0.000	-0.289	3.834	6.03	6.03	6.03	6.03	-0.23	1.9	0.00
5	110	-0.000	12.080	0.693	0.000	-0.288	3.368	6.03	6.03	6.03	6.03	-0.20	1.6	0.00
8	110	-0.000	20.220	0.713	0.000	-0.291	5.695	6.03	6.03	6.03	6.03	-0.34	2.8	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

Nome travata: **trave_305_IP1** Descrizione: **Trave_3 13-14-15**
ASTA NUM. 17 NI 115 NF 116 SEZ. Rp B= 0.300 H= 0.500 (trave)

categoria: p.p. y qy tot.
qy medio: 3.68 3.68 kN/m

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	[Fx]	[Fy]	[Fz]	[Mx]	[My]	Mz	[APOST]	[AANT]	AINF	ASUP	Sc	Sf	w
	cm	kN			kN*m			cm²				N/mm²		mm
3	0	-0.000	10.890	-0.088	0.000	-0.289	6.333	6.03	6.03	6.03	6.03	-0.38	3.1	0.00
4	0	-0.000	8.892	-0.072	0.000	-0.289	4.602	6.03	6.03	6.03	6.03	-0.28	2.2	0.00
5	0	-0.000	8.194	-0.067	0.000	-0.288	3.994	6.03	6.03	6.03	6.03	-0.24	1.9	0.00
8	0	-0.000	11.680	-0.094	0.000	-0.291	7.029	6.03	6.03	6.03	6.03	-0.42	3.4	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	7	-0.000	10.620	-0.088	0.000	-0.283	7.121	6.03	6.03	6.03	6.03	-0.43	3.5	0.00
4	7	-0.000	8.622	-0.072	0.000	-0.284	5.244	6.03	6.03	6.03	6.03	-0.31	2.6	0.00
5	7	-0.000	7.924	-0.067	0.000	-0.283	4.585	6.03	6.03	6.03	6.03	-0.28	2.2	0.00
8	7	-0.000	11.411	-0.094	0.000	-0.284	7.876	6.03	6.03	6.03	6.03	-0.47	3.8	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	15	-0.000	10.350	-0.088	0.000	-0.277	7.890	6.03	6.03	6.03	6.03	-0.47	3.8	0.00
4	15	-0.000	8.352	-0.072	0.000	-0.278	5.867	6.03	6.03	6.03	6.03	-0.35	2.9	0.00
5	15	-0.000	7.654	-0.067	0.000	-0.278	5.156	6.03	6.03	6.03	6.03	-0.31	2.5	0.00
8	15	-0.000	11.141	-0.094	0.000	-0.277	8.704	6.03	6.03	6.03	6.03	-0.52	4.2	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	22	-0.000	10.080	-0.088	0.000	-0.270	8.639	6.03	6.03	6.03	6.03	-0.52	4.2	0.00
4	22	-0.000	8.083	-0.072	0.000	-0.273	6.470	6.03	6.03	6.03	6.03	-0.39	3.1	0.00
5	22	-0.000	7.385	-0.067	0.000	-0.273	5.707	6.03	6.03	6.03	6.03	-0.34	2.8	0.00
8	22	-0.000	10.872	-0.094	0.000	-0.270	9.511	6.03	6.03	6.03	6.03	-0.57	4.6	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	29	-0.000	9.810	-0.088	0.000	-0.264	9.367	6.03	6.03	6.03	6.03	-0.56	4.6	0.00
4	29	-0.000	7.813	-0.072	0.000	-0.268	7.053	6.03	6.03	6.03	6.03	-0.42	3.4	0.00
5	29	-0.000	7.115	-0.067	0.000	-0.268	6.239	6.03	6.03	6.03	6.03	-0.37	3.0	0.00
8	29	-0.000	10.602	-0.094	0.000	-0.263	10.299	6.03	6.03	6.03	6.03	-0.62	5.0	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	37	-0.000	9.540	-0.088	0.000	-0.257	10.077	6.03	6.03	6.03	6.03	-0.60	4.9	0.00
4	37	-0.000	7.543	-0.072	0.000	-0.262	7.616	6.03	6.03	6.03	6.03	-0.46	3.7	0.00
5	37	-0.000	6.845	-0.067	0.000	-0.263	6.751	6.03	6.03	6.03	6.03	-0.41	3.3	0.00
8	37	-0.000	10.333	-0.094	0.000	-0.256	11.067	6.03	6.03	6.03	6.03	-0.66	5.4	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	44	-0.000	9.270	-0.088	0.000	-0.251	10.766	6.03	6.03	6.03	6.03	-0.65	5.2	0.00
4	44	-0.000	7.273	-0.072	0.000	-0.257	8.159	6.03	6.03	6.03	6.03	-0.49	4.0	0.00
5	44	-0.000	6.575	-0.067	0.000	-0.258	7.243	6.03	6.03	6.03	6.03	-0.43	3.5	0.00
8	44	-0.000	10.063	-0.094	0.000	-0.249	11.816	6.03	6.03	6.03	6.03	-0.71	5.8	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	51	-0.000	9.000	-0.088	0.000	-0.244	11.436	6.03	6.03	6.03	6.03	-0.69	5.6	0.00
4	51	-0.000	7.003	-0.072	0.000	-0.252	8.683	6.03	6.03	6.03	6.03	-0.52	4.2	0.00
5	51	-0.000	6.305	-0.067	0.000	-0.254	7.715	6.03	6.03	6.03	6.03	-0.46	3.8	0.00
8	51	-0.000	9.794	-0.094	0.000	-0.243	12.544	6.03	6.03	6.03	6.03	-0.75	6.1	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	59	-0.000	8.730	-0.088	0.000	-0.238	12.085	6.03	6.03	6.03	6.03	-0.73	5.9	0.00
4	59	-0.000	6.734	-0.072	0.000	-0.246	9.187	6.03	6.03	6.03	6.03	-0.55	4.5	0.00
5	59	-0.000	6.036	-0.067	0.000	-0.249	8.167	6.03	6.03	6.03	6.03	-0.49	4.0	0.00
8	59	-0.000	9.524	-0.094	0.000	-0.236	13.253	6.03	6.03	6.03	6.03	-0.80	6.5	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	66	-0.000	8.460	-0.088	0.000	-0.231	12.715	6.03	6.03	6.03	4.02	-0.78	6.3	0.00
4	66	-0.000	6.464	-0.072	0.000	-0.241	9.671	6.03	6.03	6.03	4.02	-0.60	4.8	0.00
5	66	-0.000	5.766	-0.067	0.000	-0.244	8.600	6.03	6.03	6.03	4.02	-0.53	4.2	0.00
8	66	-0.000	9.255	-0.094	0.000	-0.229	13.942	6.03	6.03	6.03	4.02	-0.86	6.9	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)

3	73	-0.000	8.190	-0.088	0.000	-0.225	13.326	6.03	6.03	6.03	4.02	-0.82	6.6	0.00
4	73	-0.000	6.194	-0.072	0.000	-0.236	10.135	6.03	6.03	6.03	4.02	-0.62	5.0	0.00
5	73	-0.000	5.496	-0.067	0.000	-0.239	9.013	6.03	6.03	6.03	4.02	-0.56	4.4	0.00
8	73	-0.000	8.985	-0.094	0.000	-0.222	14.611	6.03	6.03	6.03	4.02	-0.90	7.2	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)

3	81	-0.000	7.920	-0.088	0.000	-0.218	13.916	6.03	6.03	6.03	4.02	-0.86	6.8	0.00
4	81	-0.000	5.924	-0.072	0.000	-0.231	10.580	6.03	6.03	6.03	4.02	-0.65	5.2	0.00
5	81	-0.000	5.226	-0.067	0.000	-0.234	9.406	6.03	6.03	6.03	4.02	-0.58	4.6	0.00
8	81	-0.000	8.716	-0.094	0.000	-0.215	15.260	6.03	6.03	6.03	4.02	-0.94	7.5	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)

3	88	-0.000	7.650	-0.088	0.000	-0.212	14.487	6.03	6.03	6.03	4.02	-0.89	7.1	0.00
4	88	-0.000	5.654	-0.072	0.000	-0.225	11.005	6.03	6.03	6.03	4.02	-0.68	5.4	0.00
5	88	-0.000	4.956	-0.067	0.000	-0.229	9.779	6.03	6.03	6.03	4.02	-0.60	4.8	0.00
8	88	-0.000	8.446	-0.094	0.000	-0.208	15.890	6.03	6.03	6.03	4.02	-0.98	7.8	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)

3	95	-0.000	7.380	-0.088	0.000	-0.206	15.038	6.03	6.03	6.03	4.02	-0.93	7.4	0.00
4	95	-0.000	5.385	-0.072	0.000	-0.220	11.409	6.03	6.03	6.03	4.02	-0.70	5.6	0.00
5	95	-0.000	4.687	-0.067	0.000	-0.224	10.132	6.03	6.03	6.03	4.02	-0.62	5.0	0.00
8	95	-0.000	8.177	-0.094	0.000	-0.201	16.500	6.03	6.03	6.03	4.02	-1.02	8.1	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)

3	103	-0.000	7.110	-0.088	0.000	-0.199	15.569	6.03	6.03	6.03	4.02	-0.96	7.7	0.00
4	103	-0.000	5.115	-0.072	0.000	-0.215	11.795	6.03	6.03	6.03	4.02	-0.73	5.8	0.00
5	103	-0.000	4.417	-0.067	0.000	-0.219	10.466	6.03	6.03	6.03	4.02	-0.65	5.1	0.00
8	103	-0.000	7.907	-0.094	0.000	-0.194	17.090	6.03	6.03	6.03	4.02	-1.05	8.4	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)

3	110	-0.000	6.840	-0.088	0.000	-0.193	16.080	6.03	6.03	6.03	4.02	-0.99	7.9	0.00
4	110	-0.000	4.845	-0.072	0.000	-0.209	12.160	6.03	6.03	6.03	4.02	-0.75	6.0	0.00
5	110	-0.000	4.147	-0.067	0.000	-0.214	10.780	6.03	6.03	6.03	4.02	-0.66	5.3	0.00
8	110	-0.000	7.638	-0.094	0.000	-0.188	17.660	6.03	6.03	6.03	4.02	-1.09	8.7	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)

Nome travata: **trave_305_IP1** Descrizione: **Trave_3 13-14-15**
ASTA NUM. 18 NI 116 NF 117 SEZ. Rp B= 0.300 H= 0.500 (trave)

categoria: p.p. y qy tot.
qy medio: 3.68 3.68 kN/m

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	[Fx]	[Fy]	[Fz]	[Mx]	[My]	Mz	[APOST]	[AANT]	AINF	ASUP	Sc	Sf	w
	cm	kN			kN*m			cm²				N/mm²		mm

3	0	-0.000	-0.635	-0.192	0.000	-0.193	16.520	6.03	6.03	6.03	4.02	-1.02	8.1	0.00
4	0	-0.000	0.029	-0.181	0.000	-0.209	12.440	6.03	6.03	6.03	4.02	-0.77	6.1	0.00
5	0	-0.000	0.263	-0.177	0.000	-0.214	11.020	6.03	6.03	6.03	4.02	-0.68	5.4	0.00
8	0	-0.000	-0.902	-0.197	0.000	-0.188	18.160	6.03	6.03	6.03	4.02	-1.12	8.9	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)

3	7	-0.000	-0.905	-0.192	0.000	-0.179	16.464	6.03	6.03	6.03	4.02	-1.01	8.1	0.00
4	7	-0.000	-0.240	-0.181	0.000	-0.196	12.432	6.03	6.03	6.03	4.02	-0.77	6.1	0.00
5	7	-0.000	-0.007	-0.177	0.000	-0.201	11.029	6.03	6.03	6.03	4.02	-0.68	5.4	0.00
8	7	-0.000	-1.172	-0.197	0.000	-0.173	18.084	6.03	6.03	6.03	4.02	-1.11	8.9	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)

3	15	-0.000	-1.175	-0.192	0.000	-0.164	16.388	6.03	6.03	6.03	4.02	-1.01	8.1	0.00
4	15	-0.000	-0.510	-0.181	0.000	-0.183	12.405	6.03	6.03	6.03	4.02	-0.76	6.1	0.00
5	15	-0.000	-0.277	-0.177	0.000	-0.188	11.018	6.03	6.03	6.03	4.02	-0.68	5.4	0.00
8	15	-0.000	-1.442	-0.197	0.000	-0.159	17.988	6.03	6.03	6.03	4.02	-1.11	8.8	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)

3	22	-0.000	-1.444	-0.192	0.000	-0.150	16.292	6.03	6.03	6.03	4.02	-1.00	8.0	0.00
4	22	-0.000	-0.780	-0.181	0.000	-0.170	12.358	6.03	6.03	6.03	4.02	-0.76	6.1	0.00
5	22	-0.000	-0.547	-0.177	0.000	-0.175	10.988	6.03	6.03	6.03	4.02	-0.68	5.4	0.00
8	22	-0.000	-1.712	-0.197	0.000	-0.144	17.872	6.03	6.03	6.03	4.02	-1.10	8.8	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)

3	29	-0.000	-1.714	-0.192	0.000	-0.136	16.177	6.03	6.03	6.03	4.02	-1.00	8.0	0.00
4	29	-0.000	-1.050	-0.181	0.000	-0.156	12.291	6.03	6.03	6.03	4.02	-0.76	6.0	0.00
5	29	-0.000	-0.816	-0.177	0.000	-0.163	10.938	6.03	6.03	6.03	4.02	-0.67	5.4	0.00
8	29	-0.000	-1.981	-0.197	0.000	-0.130	17.737	6.03	6.03	6.03	4.02	-1.09	8.7	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)

3	37	-0.000	-1.984	-0.192	0.000	-0.122	16.041	6.03	6.03	6.03	4.02	-0.99	7.9	0.00
4	37	-0.000	-1.319	-0.181	0.000	-0.143	12.205	6.03	6.03	6.03	4.02	-0.75	6.0	0.00
5	37	-0.000	-1.086	-0.177	0.000	-0.150	10.868	6.03	6.03	6.03	4.02	-0.67	5.3	0.00
8	37	-0.000	-2.251	-0.197	0.000	-0.115	17.581	6.03	6.03	6.03	4.02	-1.08	8.6	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)

3	44	-0.000	-2.254	-0.192	0.000	-0.108	15.886	6.03	6.03	6.03	4.02	-0.98	7.8	0.00
4	44	-0.000	-1.589	-0.181	0.000	-0.130	12.098	6.03	6.03	6.03	4.02	-0.75	5.9	0.00
5	44	-0.000	-1.356	-0.177	0.000	-0.137	10.778	6.03	6.03	6.03	4.02	-0.66	5.3	0.00
8	44	-0.000	-2.521	-0.197	0.000	-0.101	17.406	6.03	6.03	6.03	4.02	-1.07	8.6	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)

3	51	-0.000	-2.524	-0.192	0.000	-0.094	15.711	6.03	6.03	6.03	4.02	-0.97	7.7	0.00
4	51	-0.000	-1.859	-0.181	0.000	-0.117	11.972	6.03	6.03	6.03	4.02	-0.74	5.9	0.00
5	51	-0.000	-1.626	-0.177	0.000	-0.124	10.668	6.03	6.03	6.03	4.02	-0.66	5.2	0.00
8	51	-0.000	-2.791	-0.197	0.000	-0.086	17.211	6.03	6.03	6.03	4.02	-1.06	8.5	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)

3	59	-0.000	-2.793	-0.192	0.000	-0.080	15.517	6.03	6.03	6.03	4.02	-0.96	7.6	0.00
4	59	-0.000	-2.129	-0.181	0.000	-0.103	11.826	6.03	6.03	6.03	4.02	-0.73	5.8	0.00
5	59	-0.000	-1.895	-0.177	0.000	-0.111	10.539	6.03	6.03	6.03	4.02	-0.65	5.2	0.00
8	59	-0.000	-3.061	-0.197	0.000	-0.072	16.997	6.03	6.03	6.03	4.02	-1.05	8.4	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)

3	66	-0.000	-3.063	-0.192	0.000	-0.066	15.302	6.03	6.03	6.03	4.02	-0.94	7.5	0.00
4	66	-0.000	-2.398	-0.181	0.000	-0.090	11.660	6.03	6.03	6.03	4.02	-0.72	5.7	0.00
5	66	-0.000	-2.165	-0.177	0.000	-0.098	10.390	6.03	6.03	6.03	4.02	-0.64	5.1	0.00
8	66	-0.000	-3.330	-0.197	0.000	-0.057	16.762	6.03	6.03	6.03	4.02	-1.03	8.2	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)

3	73	-0.000	-3.333	-0.192	0.000	-0.052	15.068	6.03	6.03	6.03	4.02	-0.93	7.4	0.00
4	73	-0.000	-2.668	-0.181	0.000	-0.077	11.475	6.03	6.03	6.03	4.02	-0.71	5.6	0.00
5	73	-0.000	-2.435	-0.177	0.000	-0.085	10.221	6.03	6.03	6.03	4.02	-0.63	5.0	0.00

8	73	-0.000	-3.600	-0.197	0.000	-0.043	16.508	6.03	6.03	6.03	4.02	-1.02	8.1	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)														
3	81	-0.000	-3.603	-0.192	0.000	-0.038	14.814	6.03	6.03	6.03	4.02	-0.91	7.3	0.00
4	81	-0.000	-2.938	-0.181	0.000	-0.064	11.269	6.03	6.03	6.03	4.02	-0.69	5.5	0.00
5	81	-0.000	-2.705	-0.177	0.000	-0.072	10.032	6.03	6.03	6.03	4.02	-0.62	4.9	0.00
8	81	-0.000	-3.870	-0.197	0.000	-0.028	16.234	6.03	6.03	6.03	4.02	-1.00	8.0	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)														
3	88	-0.000	-3.873	-0.192	0.000	-0.023	14.540	6.03	6.03	6.03	4.02	-0.90	7.1	0.00
4	88	-0.000	-3.208	-0.181	0.000	-0.050	11.044	6.03	6.03	6.03	4.02	-0.68	5.4	0.00
5	88	-0.000	-2.975	-0.177	0.000	-0.059	9.823	6.03	6.03	6.03	4.02	-0.61	4.8	0.00
8	88	-0.000	-4.140	-0.197	0.000	-0.014	15.940	6.03	6.03	6.03	4.02	-0.98	7.8	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)														
3	95	-0.000	-4.142	-0.192	0.000	-0.009	14.247	6.03	6.03	6.03	4.02	-0.88	7.0	0.00
4	95	-0.000	-3.477	-0.181	0.000	-0.037	10.799	6.03	6.03	6.03	4.02	-0.67	5.3	0.00
5	95	-0.000	-3.244	-0.177	0.000	-0.046	9.595	6.03	6.03	6.03	4.02	-0.59	4.7	0.00
8	95	-0.000	-4.409	-0.197	0.000	0.001	15.627	6.03	6.03	6.03	4.02	-0.96	7.7	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)														
3	103	-0.000	-4.412	-0.192	0.000	0.005	13.933	6.03	6.03	6.03	4.02	-0.86	6.8	0.00
4	103	-0.000	-3.747	-0.181	0.000	-0.024	10.534	6.03	6.03	6.03	4.02	-0.65	5.2	0.00
5	103	-0.000	-3.514	-0.177	0.000	-0.033	9.347	6.03	6.03	6.03	4.02	-0.58	4.6	0.00
8	103	-0.000	-4.679	-0.197	0.000	0.015	15.293	6.03	6.03	6.03	4.02	-0.94	7.5	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)														
3	110	-0.000	-4.682	-0.192	0.000	0.019	13.600	6.03	6.03	6.03	4.02	-0.84	6.7	0.00
4	110	-0.000	-4.017	-0.181	0.000	-0.011	10.250	6.03	6.03	6.03	4.02	-0.63	5.0	0.00
5	110	-0.000	-3.784	-0.177	0.000	-0.020	9.079	6.03	6.03	6.03	4.02	-0.56	4.5	0.00
8	110	-0.000	-4.949	-0.197	0.000	0.029	14.940	6.03	6.03	6.03	4.02	-0.92	7.3	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)														

Nome travata: **trave_305_IP1** Descrizione: **Trave_3 13-14-15**
ASTA NUM. 19 NI 117 NF 118 SEZ. Rp B= 0.300 H= 0.500 (trave)

categoria: p.p. y qy tot.
qy medio: 3.68 3.68 kN/m

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	[Fx]	[Fy]	[Fz]	[Mx]	[My]	Mz	[APOST]	[AANT]	AINF	ASUP	Sc	Sf	w
	cm	kN			kN*m			cm ²				N/mm ²		mm

3	0	-0.000	-12.160	-0.039	0.000	0.019	13.170	6.03	6.03	6.03	4.02	-0.81	6.5	0.00
4	0	-0.000	-8.833	-0.059	0.000	-0.011	9.970	6.03	6.03	6.03	4.02	-0.61	4.9	0.00
5	0	-0.000	-7.668	-0.066	0.000	-0.020	8.850	6.03	6.03	6.03	4.02	-0.55	4.4	0.00
8	0	-0.000	-13.490	-0.030	0.000	0.029	14.450	6.03	6.03	6.03	4.02	-0.89	7.1	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)														
3	7	-0.000	-12.429	-0.039	0.000	0.022	12.268	6.03	6.03	6.03	4.02	-0.76	6.0	0.00
4	7	-0.000	-9.103	-0.059	0.000	-0.006	9.312	6.03	6.03	6.03	4.02	-0.57	4.6	0.00
5	7	-0.000	-7.937	-0.066	0.000	-0.015	8.278	6.03	6.03	6.03	4.02	-0.51	4.1	0.00
8	7	-0.000	-13.760	-0.030	0.000	0.032	13.451	6.03	6.03	6.03	4.02	-0.83	6.6	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)														
3	15	-0.000	-12.699	-0.039	0.000	0.024	11.347	6.03	6.03	6.03	4.02	-0.70	5.6	0.00
4	15	-0.000	-9.373	-0.059	0.000	-0.002	8.635	6.03	6.03	6.03	4.02	-0.53	4.2	0.00
5	15	-0.000	-8.207	-0.066	0.000	-0.010	7.686	6.03	6.03	6.03	4.02	-0.47	3.8	0.00
8	15	-0.000	-14.030	-0.030	0.000	0.034	12.432	6.03	6.03	6.03	4.02	-0.77	6.1	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)														
3	22	-0.000	-12.968	-0.039	0.000	0.027	10.406	6.03	6.03	6.03	4.02	-0.64	5.1	0.00
4	22	-0.000	-9.642	-0.059	0.000	0.002	7.938	6.03	6.03	6.03	4.02	-0.49	3.9	0.00
5	22	-0.000	-8.476	-0.066	0.000	-0.006	7.074	6.03	6.03	6.03	4.02	-0.44	3.5	0.00
8	22	-0.000	-14.300	-0.030	0.000	0.036	11.393	6.03	6.03	6.03	4.02	-0.70	5.6	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)														
3	29	-0.000	-13.237	-0.039	0.000	0.030	9.445	6.03	6.03	6.03	4.02	-0.58	4.6	0.00
4	29	-0.000	-9.912	-0.059	0.000	0.007	7.221	6.03	6.03	6.03	4.02	-0.45	3.5	0.00
5	29	-0.000	-8.746	-0.066	0.000	-0.001	6.442	6.03	6.03	6.03	4.02	-0.40	3.2	0.00
8	29	-0.000	-14.570	-0.030	0.000	0.038	10.335	6.03	6.03	6.03	4.02	-0.64	5.1	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)														
3	37	-0.000	-13.507	-0.039	0.000	0.033	8.464	6.03	6.03	6.03	4.02	-0.52	4.2	0.00
4	37	-0.000	-10.182	-0.059	0.000	0.011	6.484	6.03	6.03	6.03	4.02	-0.40	3.2	0.00
5	37	-0.000	-9.015	-0.066	0.000	0.004	5.791	6.03	6.03	6.03	4.02	-0.36	2.8	0.00
8	37	-0.000	-14.840	-0.030	0.000	0.041	9.256	6.03	6.03	6.03	4.02	-0.57	4.6	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)														
3	44	-0.000	-13.776	-0.039	0.000	0.036	7.464	6.03	6.03	6.03	6.03	-0.45	3.6	0.00

4	44	-0.000	-10.452	-0.059	0.000	0.015	5.727	6.03	6.03	6.03	6.03	-0.34	2.8	0.00
5	44	-0.000	-9.285	-0.066	0.000	0.009	5.120	6.03	6.03	6.03	6.03	-0.31	2.5	0.00
8	44	-0.000	-15.110	-0.030	0.000	0.043	8.158	6.03	6.03	6.03	6.03	-0.49	4.0	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	51	-0.000	-14.045	-0.039	0.000	0.039	6.443	6.03	6.03	6.03	6.03	-0.39	3.1	0.00
4	51	-0.000	-10.722	-0.059	0.000	0.020	4.951	6.03	6.03	6.03	6.03	-0.30	2.4	0.00
5	51	-0.000	-9.554	-0.066	0.000	0.014	4.429	6.03	6.03	6.03	6.03	-0.27	2.2	0.00
8	51	-0.000	-15.380	-0.030	0.000	0.045	7.040	6.03	6.03	6.03	6.03	-0.42	3.4	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	59	-0.000	-14.315	-0.039	0.000	0.041	5.403	6.03	6.03	6.03	6.03	-0.32	2.6	0.00
4	59	-0.000	-10.991	-0.059	0.000	0.024	4.155	6.03	6.03	6.03	6.03	-0.25	2.0	0.00
5	59	-0.000	-9.824	-0.066	0.000	0.018	3.718	6.03	6.03	6.03	6.03	-0.22	1.8	0.00
8	59	-0.000	-15.650	-0.030	0.000	0.047	5.903	6.03	6.03	6.03	6.03	-0.35	2.9	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	66	-0.000	-14.584	-0.039	0.000	0.044	4.344	6.03	6.03	6.03	6.03	-0.26	2.1	0.00
4	66	-0.000	-11.261	-0.059	0.000	0.028	3.339	6.03	6.03	6.03	6.03	-0.20	1.6	0.00
5	66	-0.000	-10.093	-0.066	0.000	0.023	2.988	6.03	6.03	6.03	6.03	-0.18	1.5	0.00
8	66	-0.000	-15.920	-0.030	0.000	0.050	4.745	6.03	6.03	6.03	6.03	-0.28	2.3	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	73	-0.000	-14.853	-0.039	0.000	0.047	3.264	6.03	6.03	6.03	6.03	-0.20	1.6	0.00
4	73	-0.000	-11.531	-0.059	0.000	0.032	2.503	6.03	6.03	6.03	6.03	-0.15	1.2	0.00
5	73	-0.000	-10.363	-0.066	0.000	0.028	2.237	6.03	6.03	6.03	6.03	-0.13	1.1	0.00
8	73	-0.000	-16.190	-0.030	0.000	0.052	3.568	6.03	6.03	6.03	6.03	-0.21	1.7	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	81	-0.000	-15.123	-0.039	0.000	0.050	2.165	6.03	6.03	6.03	6.03	-0.13	1.1	0.00
4	81	-0.000	-11.801	-0.059	0.000	0.037	1.648	6.03	6.03	6.03	6.03	-0.10	0.8	0.00
5	81	-0.000	-10.632	-0.066	0.000	0.033	1.467	6.03	6.03	6.03	6.03	-0.09	0.7	0.00
8	81	-0.000	-16.460	-0.030	0.000	0.054	2.371	6.03	6.03	6.03	6.03	-0.14	1.2	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	88	-0.000	-15.392	-0.039	0.000	0.053	1.045	6.03	6.03	6.03	6.03	-0.06	0.5	0.00
4	88	-0.000	-12.071	-0.059	0.000	0.041	0.773	6.03	6.03	6.03	6.03	-0.05	0.4	0.00
5	88	-0.000	-10.902	-0.066	0.000	0.038	0.677	6.03	6.03	6.03	6.03	-0.04	0.3	0.00
8	88	-0.000	-16.730	-0.030	0.000	0.056	1.154	6.03	6.03	6.03	6.03	-0.07	0.6	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	95	-0.000	-15.661	-0.039	0.000	0.056	-0.094	6.03	6.03	6.03	6.03	-0.01	0.0	0.00
4	95	-0.000	-12.340	-0.059	0.000	0.045	-0.123	6.03	6.03	6.03	6.03	-0.01	0.1	0.00
5	95	-0.000	-11.171	-0.066	0.000	0.043	-0.132	6.03	6.03	6.03	6.03	-0.01	0.1	0.00
8	95	-0.000	-17.000	-0.030	0.000	0.058	-0.082	6.03	6.03	6.03	6.03	-0.00	0.0	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	103	-0.000	-15.931	-0.039	0.000	0.058	-1.252	6.03	6.03	6.03	6.03	-0.08	0.6	0.00
4	103	-0.000	-12.610	-0.059	0.000	0.050	-1.037	6.03	6.03	6.03	6.03	-0.06	0.5	0.00
5	103	-0.000	-11.441	-0.066	0.000	0.047	-0.962	6.03	6.03	6.03	6.03	-0.06	0.5	0.00
8	103	-0.000	-17.270	-0.030	0.000	0.061	-1.339	6.03	6.03	6.03	6.03	-0.08	0.7	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	110	-0.000	-16.200	-0.039	0.000	0.061	-2.431	6.03	6.03	6.03	6.03	-0.15	1.2	0.00
4	110	-0.000	-12.880	-0.059	0.000	0.054	-1.972	6.03	6.03	6.03	6.03	-0.12	1.0	0.00
5	110	-0.000	-11.710	-0.066	0.000	0.052	-1.811	6.03	6.03	6.03	6.03	-0.11	0.9	0.00
8	110	-0.000	-17.540	-0.030	0.000	0.063	-2.615	6.03	6.03	6.03	6.03	-0.16	1.3	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

Nome travata: **trave_305_IP1** Descrizione: **Trave_3 13-14-15**
ASTA NUM. 20 NI 118 NF 65 SEZ. Rp B= 0.300 H= 0.500 (trave)

categoria: p.p. y qy tot.
qy medio: 3.68 3.68 kN/m

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	[Fx]	[Fy]	[Fz]	[Mx]	[My]	Mz	[APOST]	[AANT]	AINF	ASUP	Sc	Sf	w
	cm	kN			kN*m			cm²				N/mm²		mm
3	0	-0.000	-23.680	0.280	0.000	0.061	-3.608	6.03	6.03	6.03	6.03	-0.22	1.8	0.00
4	0	-0.000	-17.700	0.175	0.000	0.054	-2.744	6.03	6.03	6.03	6.03	-0.16	1.3	0.00
5	0	-0.000	-15.600	0.137	0.000	0.052	-2.441	6.03	6.03	6.03	6.03	-0.15	1.2	0.00
8	0	-0.000	-26.080	0.322	0.000	0.063	-3.955	6.03	6.03	6.03	6.03	-0.24	1.9	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	7	-0.000	-23.949	0.280	0.000	0.041	-5.354	6.03	6.03	6.03	6.03	-0.32	2.6	0.00
4	7	-0.000	-17.969	0.175	0.000	0.041	-4.051	6.03	6.03	6.03	6.03	-0.24	2.0	0.00
5	7	-0.000	-15.870	0.137	0.000	0.042	-3.595	6.03	6.03	6.03	6.03	-0.22	1.7	0.00
8	7	-0.000	-26.349	0.322	0.000	0.039	-5.877	6.03	6.03	6.03	6.03	-0.35	2.9	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	15	-0.000	-24.219	0.280	0.000	0.020	-7.120	6.03	6.03	6.03	6.03	-0.43	3.5	0.00
4	15	-0.000	-18.239	0.175	0.000	0.028	-5.378	6.03	6.03	6.03	6.03	-0.32	2.6	0.00
5	15	-0.000	-16.140	0.137	0.000	0.032	-4.769	6.03	6.03	6.03	6.03	-0.29	2.3	0.00
8	15	-0.000	-26.619	0.322	0.000	0.016	-7.818	6.03	6.03	6.03	6.03	-0.47	3.8	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	22	-0.000	-24.488	0.280	0.000	-0.000	-8.906	6.03	6.03	6.03	6.03	-0.53	4.3	0.00
4	22	-0.000	-18.508	0.175	0.000	0.016	-6.725	6.03	6.03	6.03	6.03	-0.40	3.3	0.00
5	22	-0.000	-16.410	0.137	0.000	0.022	-5.963	6.03	6.03	6.03	6.03	-0.36	2.9	0.00
8	22	-0.000	-26.888	0.322	0.000	-0.008	-9.780	6.03	6.03	6.03	6.03	-0.59	4.8	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	29	-0.000	-24.757	0.280	0.000	-0.021	-10.712	6.03	6.03	6.03	6.03	-0.64	5.2	0.00
4	29	-0.000	-18.777	0.175	0.000	0.003	-8.092	6.03	6.03	6.03	6.03	-0.49	3.9	0.00
5	29	-0.000	-16.680	0.137	0.000	0.012	-7.176	6.03	6.03	6.03	6.03	-0.43	3.5	0.00
8	29	-0.000	-27.157	0.322	0.000	-0.032	-11.761	6.03	6.03	6.03	6.03	-0.71	5.7	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	37	-0.000	-25.027	0.280	0.000	-0.041	-12.537	6.03	6.03	6.03	6.03	-0.75	6.1	0.00
4	37	-0.000	-19.047	0.175	0.000	-0.010	-9.478	6.03	6.03	6.03	6.03	-0.57	4.6	0.00
5	37	-0.000	-16.950	0.137	0.000	0.002	-8.409	6.03	6.03	6.03	6.03	-0.50	4.1	0.00
8	37	-0.000	-27.427	0.322	0.000	-0.055	-13.762	6.03	6.03	6.03	6.03	-0.83	6.7	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	44	-0.000	-25.296	0.280	0.000	-0.062	-14.383	6.03	6.03	6.03	6.03	-0.86	7.0	0.00
4	44	-0.000	-19.316	0.175	0.000	-0.023	-10.884	6.03	6.03	6.03	6.03	-0.65	5.3	0.00
5	44	-0.000	-17.220	0.137	0.000	-0.008	-9.662	6.03	6.03	6.03	6.03	-0.58	4.7	0.00
8	44	-0.000	-27.696	0.322	0.000	-0.079	-15.783	6.03	6.03	6.03	6.03	-0.95	7.7	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	51	-0.000	-25.565	0.280	0.000	-0.082	-16.248	6.03	6.03	6.03	6.03	-0.98	7.9	0.00
4	51	-0.000	-19.585	0.175	0.000	-0.036	-12.310	6.03	6.03	6.03	6.03	-0.74	6.0	0.00
5	51	-0.000	-17.490	0.137	0.000	-0.018	-10.935	6.03	6.03	6.03	6.03	-0.66	5.3	0.00
8	51	-0.000	-27.965	0.322	0.000	-0.102	-17.823	6.03	6.03	6.03	6.03	-1.07	8.7	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	59	-0.000	-25.835	0.280	0.000	-0.103	-18.132	6.03	6.03	6.03	6.03	-1.09	8.8	0.00
4	59	-0.000	-19.855	0.175	0.000	-0.048	-13.756	6.03	6.03	6.03	6.03	-0.83	6.7	0.00
5	59	-0.000	-17.760	0.137	0.000	-0.028	-12.228	6.03	6.03	6.03	6.03	-0.73	6.0	0.00
8	59	-0.000	-28.235	0.322	0.000	-0.126	-19.884	6.03	6.03	6.03	6.03	-1.19	9.7	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	66	-0.000	-26.104	0.280	0.000	-0.123	-20.037	6.03	6.03	6.03	6.03	-1.20	9.8	0.00
4	66	-0.000	-20.124	0.175	0.000	-0.061	-15.221	6.03	6.03	6.03	6.03	-0.91	7.4	0.00
5	66	-0.000	-18.030	0.137	0.000	-0.038	-13.540	6.03	6.03	6.03	6.03	-0.81	6.6	0.00
8	66	-0.000	-28.504	0.322	0.000	-0.150	-21.964	6.03	6.03	6.03	6.03	-1.32	10.7	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	73	-0.000	-26.373	0.280	0.000	-0.144	-21.961	6.03	6.03	4.02	6.03	-1.35	10.8	0.00
4	73	-0.000	-20.393	0.175	0.000	-0.074	-16.707	6.03	6.03	4.02	6.03	-1.03	8.2	0.00
5	73	-0.000	-18.300	0.137	0.000	-0.049	-14.872	6.03	6.03	4.02	6.03	-0.92	7.3	0.00
8	73	-0.000	-28.773	0.322	0.000	-0.173	-24.064	6.03	6.03	4.02	6.03	-1.48	11.8	0.00

apost= 2.01 aant= 2.01 ainf= -- asup= 2.01 (e arm. base= 4 X 2.01)

3	81	-0.000	-26.643	0.280	0.000	-0.164	-23.906	6.03	6.03	4.02	6.03	-1.47	11.8	0.00
4	81	-0.000	-20.663	0.175	0.000	-0.087	-18.212	6.03	6.03	4.02	6.03	-1.12	9.0	0.00
5	81	-0.000	-18.570	0.137	0.000	-0.059	-16.224	6.03	6.03	4.02	6.03	-1.00	8.0	0.00
8	81	-0.000	-29.043	0.322	0.000	-0.197	-26.183	6.03	6.03	4.02	6.03	-1.61	12.9	0.00

apost= 2.01 aant= 2.01 ainf= -- asup= 2.01 (e arm. base= 4 X 2.01)

3	88	-0.000	-26.912	0.280	0.000	-0.185	-25.869	6.03	6.03	4.02	6.03	-1.59	12.7	0.00
4	88	-0.000	-20.932	0.175	0.000	-0.100	-19.737	6.03	6.03	4.02	6.03	-1.22	9.7	0.00
5	88	-0.000	-18.840	0.137	0.000	-0.069	-17.596	6.03	6.03	4.02	6.03	-1.08	8.7	0.00
8	88	-0.000	-29.312	0.322	0.000	-0.221	-28.323	6.03	6.03	4.02	6.03	-1.75	13.9	0.00

apost= 2.01 aant= 2.01 ainf= -- asup= 2.01 (e arm. base= 4 X 2.01)

3	95	-0.000	-27.181	0.280	0.000	-0.205	-27.722	6.03	6.03	4.02	6.03	-1.71	13.6	0.00
4	95	-0.000	-21.201	0.175	0.000	-0.112	-21.169	6.03	6.03	4.02	6.03	-1.30	10.4	0.00
5	95	-0.000	-19.110	0.137	0.000	-0.079	-18.883	6.03	6.03	4.02	6.03	-1.16	9.3	0.00
8	95	-0.000	-29.581	0.322	0.000	-0.244	-30.342	6.03	6.03	4.02	6.03	-1.87	14.9	0.00

apost= 2.01 aant= 2.01 ainf= -- asup= 2.01 (e arm. base= 4 X 2.01)

3	103	-0.000	-27.451	0.280	0.000	-0.226	-27.722	6.03	6.03	4.02	6.03	-1.71	13.6	0.00
4	103	-0.000	-21.471	0.175	0.000	-0.125	-21.169	6.03	6.03	4.02	6.03	-1.30	10.4	0.00
5	103	-0.000	-19.380	0.137	0.000	-0.089	-18.883	6.03	6.03	4.02	6.03	-1.16	9.3	0.00
8	103	-0.000	-29.851	0.322	0.000	-0.268	-30.342	6.03	6.03	4.02	6.03	-1.87	14.9	0.00

apost= 2.01 aant= 2.01 ainf= -- asup= 2.01 (e arm. base= 4 X 2.01)

3	110	-0.000	-27.720	0.280	0.000	-0.246	-27.722	6.03	6.03	4.02	6.03	-1.71	13.6	0.00
4	110	-0.000	-21.740	0.175	0.000	-0.138	-21.169	6.03	6.03	4.02	6.03	-1.30	10.4	0.00
5	110	-0.000	-19.650	0.137	0.000	-0.099	-18.883	6.03	6.03	4.02	6.03	-1.16	9.3	0.00
8	110	-0.000	-30.120	0.322	0.000	-0.292	-30.342	6.03	6.03	4.02	6.03	-1.87	14.9	0.00

apost= 2.01 aant= 2.01 ainf= -- asup= 2.01 (e arm. base= 4 X 2.01)

Nome travata: **trave_305_IP1** Descrizione: **Trave_3 13-14-15**
ASTA NUM. 21 NI 65 NF 119 SEZ. Rp B= 0.300 H= 0.500 (trave)

categoria: p.p. y qy tot.
qy medio: 3.68 3.68 kN/m

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	[Fx]	[Fy]	[Fz]	[Mx]	[My]	Mz	[APOST]	[AANT]	AINF	ASUP	Sc	Sf	w
	cm	kN			kN*m			cm ²				N/mm ²		mm
3	0	-0.000	28.570	-0.382	0.000	-0.290	-27.535	6.03	6.03	4.02	6.03	-1.70	13.5	0.00
4	0	-0.000	22.450	-0.254	0.000	-0.170	-21.173	6.03	6.03	4.02	6.03	-1.30	10.4	0.00
5	0	-0.000	20.300	-0.208	0.000	-0.127	-18.945	6.03	6.03	4.02	6.03	-1.17	9.3	0.00
8	0	-0.000	31.020	-0.434	0.000	-0.339	-30.087	6.03	6.03	4.02	6.03	-1.85	14.8	0.00
apost= 2.01 aant= 2.01 ainf= -- asup= 2.01 (e arm. base= 4 X 2.01)														
3	7	-0.000	28.307	-0.382	0.000	-0.262	-27.535	6.03	6.03	4.02	6.03	-1.70	13.5	0.00
4	7	-0.000	22.187	-0.254	0.000	-0.152	-21.173	6.03	6.03	4.02	6.03	-1.30	10.4	0.00
5	7	-0.000	20.037	-0.208	0.000	-0.112	-18.945	6.03	6.03	4.02	6.03	-1.17	9.3	0.00
8	7	-0.000	30.757	-0.434	0.000	-0.308	-30.087	6.03	6.03	4.02	6.03	-1.85	14.8	0.00
apost= 2.01 aant= 2.01 ainf= -- asup= 2.01 (e arm. base= 4 X 2.01)														
3	14	-0.000	28.043	-0.382	0.000	-0.235	-27.535	6.03	6.03	4.02	6.03	-1.70	13.5	0.00
4	14	-0.000	21.923	-0.254	0.000	-0.134	-21.173	6.03	6.03	4.02	6.03	-1.30	10.4	0.00
5	14	-0.000	19.775	-0.208	0.000	-0.098	-18.945	6.03	6.03	4.02	6.03	-1.17	9.3	0.00
8	14	-0.000	30.495	-0.434	0.000	-0.277	-30.087	6.03	6.03	4.02	6.03	-1.85	14.8	0.00
apost= 2.01 aant= 2.01 ainf= -- asup= 2.01 (e arm. base= 4 X 2.01)														
3	21	-0.000	27.780	-0.382	0.000	-0.208	-25.775	6.03	6.03	4.02	6.03	-1.59	12.7	0.00
4	21	-0.000	21.660	-0.254	0.000	-0.116	-19.809	6.03	6.03	4.02	6.03	-1.22	9.7	0.00
5	21	-0.000	19.512	-0.208	0.000	-0.083	-17.718	6.03	6.03	4.02	6.03	-1.09	8.7	0.00
8	21	-0.000	30.232	-0.434	0.000	-0.246	-28.169	6.03	6.03	4.02	6.03	-1.74	13.8	0.00
apost= 2.01 aant= 2.01 ainf= -- asup= 2.01 (e arm. base= 4 X 2.01)														
3	29	-0.000	27.517	-0.382	0.000	-0.180	-23.798	6.03	6.03	4.02	6.03	-1.47	11.7	0.00
4	29	-0.000	21.397	-0.254	0.000	-0.098	-18.269	6.03	6.03	4.02	6.03	-1.13	9.0	0.00
5	29	-0.000	19.249	-0.208	0.000	-0.068	-16.332	6.03	6.03	4.02	6.03	-1.01	8.0	0.00
8	29	-0.000	29.969	-0.434	0.000	-0.215	-26.016	6.03	6.03	4.02	6.03	-1.60	12.8	0.00
apost= 2.01 aant= 2.01 ainf= -- asup= 2.01 (e arm. base= 4 X 2.01)														
3	36	-0.000	27.253	-0.382	0.000	-0.153	-21.839	6.03	6.03	4.02	6.03	-1.35	10.7	0.00
4	36	-0.000	21.133	-0.254	0.000	-0.080	-16.748	6.03	6.03	4.02	6.03	-1.03	8.2	0.00
5	36	-0.000	18.987	-0.208	0.000	-0.053	-14.964	6.03	6.03	4.02	6.03	-0.92	7.4	0.00
8	36	-0.000	29.707	-0.434	0.000	-0.184	-23.882	6.03	6.03	4.02	6.03	-1.47	11.7	0.00
apost= 2.01 aant= 2.01 ainf= -- asup= 2.01 (e arm. base= 4 X 2.01)														
3	43	-0.000	26.990	-0.382	0.000	-0.126	-19.899	6.03	6.03	4.02	6.03	-1.23	9.8	0.00
4	43	-0.000	20.870	-0.254	0.000	-0.061	-15.246	6.03	6.03	4.02	6.03	-0.94	7.5	0.00
5	43	-0.000	18.724	-0.208	0.000	-0.038	-13.616	6.03	6.03	4.02	6.03	-0.84	6.7	0.00
8	43	-0.000	29.444	-0.434	0.000	-0.153	-21.766	6.03	6.03	4.02	6.03	-1.34	10.7	0.00
apost= 2.01 aant= 2.01 ainf= -- asup= 2.01 (e arm. base= 4 X 2.01)														
3	50	-0.000	26.727	-0.382	0.000	-0.098	-17.978	6.03	6.03	4.02	6.03	-1.11	8.8	0.00
4	50	-0.000	20.607	-0.254	0.000	-0.043	-13.763	6.03	6.03	4.02	6.03	-0.85	6.8	0.00
5	50	-0.000	18.461	-0.208	0.000	-0.023	-12.286	6.03	6.03	4.02	6.03	-0.76	6.0	0.00
8	50	-0.000	29.181	-0.434	0.000	-0.122	-19.670	6.03	6.03	4.02	6.03	-1.21	9.7	0.00
apost= 2.01 aant= 2.01 ainf= -- asup= 2.01 (e arm. base= 4 X 2.01)														
3	57	-0.000	26.463	-0.382	0.000	-0.071	-16.076	6.03	6.03	4.02	6.03	-0.99	7.9	0.00
4	57	-0.000	20.343	-0.254	0.000	-0.025	-12.299	6.03	6.03	4.02	6.03	-0.76	6.0	0.00
5	57	-0.000	18.199	-0.208	0.000	-0.008	-10.975	6.03	6.03	4.02	6.03	-0.68	5.4	0.00
8	57	-0.000	28.919	-0.434	0.000	-0.091	-17.592	6.03	6.03	4.02	6.03	-1.08	8.6	0.00
apost= 2.01 aant= 2.01 ainf= -- asup= 2.01 (e arm. base= 4 X 2.01)														
3	64	-0.000	26.200	-0.382	0.000	-0.044	-14.193	6.03	6.03	6.03	6.03	-0.85	6.9	0.00
4	64	-0.000	20.080	-0.254	0.000	-0.007	-10.854	6.03	6.03	6.03	6.03	-0.65	5.3	0.00
5	64	-0.000	17.936	-0.208	0.000	0.007	-9.682	6.03	6.03	6.03	6.03	-0.58	4.7	0.00
8	64	-0.000	28.656	-0.434	0.000	-0.060	-15.534	6.03	6.03	6.03	6.03	-0.93	7.6	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)														
3	72	-0.000	25.937	-0.382	0.000	-0.016	-12.328	6.03	6.03	6.03	6.03	-0.74	6.0	0.00
4	72	-0.000	19.817	-0.254	0.000	0.011	-9.427	6.03	6.03	6.03	6.03	-0.57	4.6	0.00
5	72	-0.000	17.673	-0.208	0.000	0.022	-8.409	6.03	6.03	6.03	6.03	-0.50	4.1	0.00
8	72	-0.000	28.393	-0.434	0.000	-0.029	-13.494	6.03	6.03	6.03	6.03	-0.81	6.6	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)														
3	79	-0.000	25.673	-0.382	0.000	0.011	-10.483	6.03	6.03	6.03	6.03	-0.63	5.1	0.00
4	79	-0.000	19.553	-0.254	0.000	0.029	-8.019	6.03	6.03	6.03	6.03	-0.48	3.9	0.00

5	79	-0.000	17.411	-0.208	0.000	0.037	-7.154	6.03	6.03	6.03	6.03	-0.43	3.5	0.00
8	79	-0.000	28.131	-0.434	0.000	0.002	-11.472	6.03	6.03	6.03	6.03	-0.69	5.6	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	86	-0.000	25.410	-0.382	0.000	0.038	-8.656	6.03	6.03	6.03	6.03	-0.52	4.2	0.00
4	86	-0.000	19.290	-0.254	0.000	0.047	-6.630	6.03	6.03	6.03	6.03	-0.40	3.2	0.00
5	86	-0.000	17.148	-0.208	0.000	0.051	-5.919	6.03	6.03	6.03	6.03	-0.36	2.9	0.00
8	86	-0.000	27.868	-0.434	0.000	0.034	-9.470	6.03	6.03	6.03	6.03	-0.57	4.6	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	93	-0.000	25.147	-0.382	0.000	0.066	-6.848	6.03	6.03	6.03	6.03	-0.41	3.3	0.00
4	93	-0.000	19.027	-0.254	0.000	0.066	-5.260	6.03	6.03	6.03	6.03	-0.32	2.6	0.00
5	93	-0.000	16.885	-0.208	0.000	0.066	-4.702	6.03	6.03	6.03	6.03	-0.28	2.3	0.00
8	93	-0.000	27.605	-0.434	0.000	0.065	-7.487	6.03	6.03	6.03	6.03	-0.45	3.6	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	100	-0.000	24.883	-0.382	0.000	0.093	-5.058	6.03	6.03	6.03	6.03	-0.30	2.5	0.00
4	100	-0.000	18.763	-0.254	0.000	0.084	-3.909	6.03	6.03	6.03	6.03	-0.23	1.9	0.00
5	100	-0.000	16.623	-0.208	0.000	0.081	-3.503	6.03	6.03	6.03	6.03	-0.21	1.7	0.00
8	100	-0.000	27.343	-0.434	0.000	0.096	-5.522	6.03	6.03	6.03	6.03	-0.33	2.7	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	107	-0.000	24.620	-0.382	0.000	0.120	-3.288	6.03	6.03	6.03	6.03	-0.20	1.6	0.00
4	107	-0.000	18.500	-0.254	0.000	0.102	-2.576	6.03	6.03	6.03	6.03	-0.15	1.3	0.00
5	107	-0.000	16.360	-0.208	0.000	0.096	-2.324	6.03	6.03	6.03	6.03	-0.14	1.1	0.00
8	107	-0.000	27.080	-0.434	0.000	0.127	-3.576	6.03	6.03	6.03	6.03	-0.21	1.7	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

Nome travata: **trave_305_IP1** Descrizione: **Trave_3 13-14-15**
ASTA NUM. 22 NI 119 NF 120 SEZ. Rp B= 0.300 H= 0.500 (trave)

categoria: p.p. y qy tot.
qy medio: 3.68 3.68 kN/m

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	[Fx]	[Fy]	[Fz]	[Mx]	[My]	Mz	[APOST]	[AANT]	AINF	ASUP	Sc	Sf	w
	cm	kN			kN*m			cm²				N/mm²		mm
3	0	-0.000	17.280	-0.101	0.000	0.120	-2.196	6.03	6.03	6.03	6.03	-0.13	1.1	0.00
4	0	-0.000	13.760	-0.058	0.000	0.102	-1.861	6.03	6.03	6.03	6.03	-0.11	0.9	0.00
5	0	-0.000	12.530	-0.042	0.000	0.096	-1.741	6.03	6.03	6.03	6.03	-0.10	0.8	0.00
8	0	-0.000	18.690	-0.119	0.000	0.127	-2.334	6.03	6.03	6.03	6.03	-0.14	1.1	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	7	-0.000	17.017	-0.101	0.000	0.128	-0.970	6.03	6.03	6.03	6.03	-0.06	0.5	0.00
4	7	-0.000	13.497	-0.058	0.000	0.106	-0.887	6.03	6.03	6.03	6.03	-0.05	0.4	0.00
5	7	-0.000	12.267	-0.042	0.000	0.099	-0.854	6.03	6.03	6.03	6.03	-0.05	0.4	0.00
8	7	-0.000	18.427	-0.119	0.000	0.135	-1.007	6.03	6.03	6.03	6.03	-0.06	0.5	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	14	-0.000	16.753	-0.101	0.000	0.135	0.237	6.03	6.03	6.03	6.03	-0.01	0.1	0.00
4	14	-0.000	13.234	-0.058	0.000	0.110	0.069	6.03	6.03	6.03	6.03	-0.00	0.0	0.00
5	14	-0.000	12.004	-0.042	0.000	0.102	0.013	6.03	6.03	6.03	6.03	-0.00	0.0	0.00
8	14	-0.000	18.163	-0.119	0.000	0.144	0.302	6.03	6.03	6.03	6.03	-0.02	0.1	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	21	-0.000	16.490	-0.101	0.000	0.142	1.426	6.03	6.03	6.03	6.03	-0.09	0.7	0.00
4	21	-0.000	12.971	-0.058	0.000	0.114	1.006	6.03	6.03	6.03	6.03	-0.06	0.5	0.00
5	21	-0.000	11.740	-0.042	0.000	0.105	0.862	6.03	6.03	6.03	6.03	-0.05	0.4	0.00
8	21	-0.000	17.900	-0.119	0.000	0.152	1.591	6.03	6.03	6.03	6.03	-0.10	0.8	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	29	-0.000	16.227	-0.101	0.000	0.149	2.596	6.03	6.03	6.03	6.03	-0.16	1.3	0.00
4	29	-0.000	12.708	-0.058	0.000	0.118	1.924	6.03	6.03	6.03	6.03	-0.12	0.9	0.00
5	29	-0.000	11.477	-0.042	0.000	0.108	1.692	6.03	6.03	6.03	6.03	-0.10	0.8	0.00
8	29	-0.000	17.637	-0.119	0.000	0.161	2.862	6.03	6.03	6.03	6.03	-0.17	1.4	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	36	-0.000	15.963	-0.101	0.000	0.157	3.746	6.03	6.03	6.03	6.03	-0.22	1.8	0.00
4	36	-0.000	12.445	-0.058	0.000	0.122	2.823	6.03	6.03	6.03	6.03	-0.17	1.4	0.00
5	36	-0.000	11.214	-0.042	0.000	0.111	2.504	6.03	6.03	6.03	6.03	-0.15	1.2	0.00
8	36	-0.000	17.373	-0.119	0.000	0.169	4.114	6.03	6.03	6.03	6.03	-0.25	2.0	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	43	-0.000	15.700	-0.101	0.000	0.164	4.878	6.03	6.03	6.03	6.03	-0.29	2.4	0.00
4	43	-0.000	12.182	-0.058	0.000	0.127	3.703	6.03	6.03	6.03	6.03	-0.22	1.8	0.00
5	43	-0.000	10.951	-0.042	0.000	0.114	3.296	6.03	6.03	6.03	6.03	-0.20	1.6	0.00
8	43	-0.000	17.110	-0.119	0.000	0.178	5.348	6.03	6.03	6.03	6.03	-0.32	2.6	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	50	-0.000	15.437	-0.101	0.000	0.171	5.992	6.03	6.03	6.03	6.03	-0.36	2.9	0.00
4	50	-0.000	11.919	-0.058	0.000	0.131	4.565	6.03	6.03	6.03	6.03	-0.27	2.2	0.00
5	50	-0.000	10.688	-0.042	0.000	0.117	4.070	6.03	6.03	6.03	6.03	-0.24	2.0	0.00
8	50	-0.000	16.847	-0.119	0.000	0.186	6.562	6.03	6.03	6.03	6.03	-0.39	3.2	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	57	-0.000	15.173	-0.101	0.000	0.178	7.086	6.03	6.03	6.03	6.03	-0.43	3.4	0.00
4	57	-0.000	11.656	-0.058	0.000	0.135	5.408	6.03	6.03	6.03	6.03	-0.32	2.6	0.00
5	57	-0.000	10.424	-0.042	0.000	0.120	4.825	6.03	6.03	6.03	6.03	-0.29	2.3	0.00
8	57	-0.000	16.583	-0.119	0.000	0.195	7.758	6.03	6.03	6.03	6.03	-0.47	3.8	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	64	-0.000	14.910	-0.101	0.000	0.186	8.162	6.03	6.03	6.03	4.02	-0.50	4.0	0.00
4	64	-0.000	11.393	-0.058	0.000	0.139	6.232	6.03	6.03	6.03	4.02	-0.38	3.1	0.00
5	64	-0.000	10.161	-0.042	0.000	0.123	5.561	6.03	6.03	6.03	4.02	-0.34	2.7	0.00
8	64	-0.000	16.320	-0.119	0.000	0.203	8.934	6.03	6.03	6.03	4.02	-0.55	4.4	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)

3	72	-0.000	14.647	-0.101	0.000	0.193	9.218	6.03	6.03	6.03	4.02	-0.57	4.5	0.00
4	72	-0.000	11.130	-0.058	0.000	0.143	7.037	6.03	6.03	6.03	4.02	-0.43	3.5	0.00
5	72	-0.000	9.898	-0.042	0.000	0.126	6.278	6.03	6.03	6.03	4.02	-0.39	3.1	0.00
8	72	-0.000	16.057	-0.119	0.000	0.212	10.092	6.03	6.03	6.03	4.02	-0.62	5.0	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)

3	79	-0.000	14.383	-0.101	0.000	0.200	10.256	6.03	6.03	6.03	4.02	-0.63	5.0	0.00
4	79	-0.000	10.867	-0.058	0.000	0.147	7.823	6.03	6.03	6.03	4.02	-0.48	3.8	0.00
5	79	-0.000	9.635	-0.042	0.000	0.129	6.976	6.03	6.03	6.03	4.02	-0.43	3.4	0.00
8	79	-0.000	15.793	-0.119	0.000	0.220	11.232	6.03	6.03	6.03	4.02	-0.69	5.5	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)

3	86	-0.000	14.120	-0.101	0.000	0.207	11.275	6.03	6.03	6.03	4.02	-0.69	5.5	0.00
4	86	-0.000	10.604	-0.058	0.000	0.151	8.590	6.03	6.03	6.03	4.02	-0.53	4.2	0.00
5	86	-0.000	9.372	-0.042	0.000	0.132	7.656	6.03	6.03	6.03	4.02	-0.47	3.8	0.00
8	86	-0.000	15.530	-0.119	0.000	0.229	12.352	6.03	6.03	6.03	4.02	-0.76	6.1	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)

3	93	-0.000	13.857	-0.101	0.000	0.215	12.276	6.03	6.03	6.03	4.02	-0.76	6.0	0.00
4	93	-0.000	10.341	-0.058	0.000	0.155	9.339	6.03	6.03	6.03	4.02	-0.58	4.6	0.00
5	93	-0.000	9.108	-0.042	0.000	0.135	8.317	6.03	6.03	6.03	4.02	-0.51	4.1	0.00
8	93	-0.000	15.267	-0.119	0.000	0.237	13.453	6.03	6.03	6.03	4.02	-0.83	6.6	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)

3	100	-0.000	13.593	-0.101	0.000	0.222	13.257	6.03	6.03	6.03	4.02	-0.82	6.5	0.00
4	100	-0.000	10.078	-0.058	0.000	0.159	10.069	6.03	6.03	6.03	4.02	-0.62	5.0	0.00
5	100	-0.000	8.845	-0.042	0.000	0.138	8.959	6.03	6.03	6.03	4.02	-0.55	4.4	0.00
8	100	-0.000	15.003	-0.119	0.000	0.246	14.536	6.03	6.03	6.03	4.02	-0.90	7.1	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)

3	107	-0.000	13.330	-0.101	0.000	0.229	14.220	6.03	6.03	6.03	4.02	-0.88	7.0	0.00
4	107	-0.000	9.815	-0.058	0.000	0.164	10.780	6.03	6.03	6.03	4.02	-0.66	5.3	0.00
5	107	-0.000	8.582	-0.042	0.000	0.141	9.582	6.03	6.03	6.03	4.02	-0.59	4.7	0.00
8	107	-0.000	14.740	-0.119	0.000	0.255	15.600	6.03	6.03	6.03	4.02	-0.96	7.7	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)

Nome travata: **trave_305_IP1** Descrizione: **Trave_3 13-14-15**
ASTA NUM. 23 NI 120 NF 121 SEZ. Rp B= 0.300 H= 0.500 (trave)

categoria: p.p. y qy tot.
qy medio: 3.68 3.68 kN/m

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	[Fx]	[Fy]	[Fz]	[Mx]	[My]	Mz	[APOST]	[AANT]	AINF	ASUP	Sc	Sf	w
	--													--
	cm	kN			kN*m			cm²				N/mm²		mm
3	0	-0.000	5.956	-0.028	0.000	0.229	14.610	6.03	6.03	6.03	4.02	-0.90	7.2	0.00
4	0	-0.000	5.056	-0.012	0.000	0.164	11.040	6.03	6.03	6.03	4.02	-0.68	5.4	0.00
5	0	-0.000	4.740	-0.005	0.000	0.141	9.791	6.03	6.03	6.03	4.02	-0.60	4.8	0.00
8	0	-0.000	6.319	-0.035	0.000	0.255	16.040	6.03	6.03	6.03	4.02	-0.99	7.9	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)														
3	7	-0.000	5.693	-0.028	0.000	0.231	15.027	6.03	6.03	6.03	4.02	-0.93	7.4	0.00
4	7	-0.000	4.793	-0.012	0.000	0.164	11.392	6.03	6.03	6.03	4.02	-0.70	5.6	0.00
5	7	-0.000	4.477	-0.005	0.000	0.142	10.121	6.03	6.03	6.03	4.02	-0.62	5.0	0.00
8	7	-0.000	6.056	-0.035	0.000	0.257	16.483	6.03	6.03	6.03	4.02	-1.02	8.1	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)														
3	14	-0.000	5.430	-0.028	0.000	0.233	15.425	6.03	6.03	6.03	4.02	-0.95	7.6	0.00
4	14	-0.000	4.530	-0.012	0.000	0.165	11.726	6.03	6.03	6.03	4.02	-0.72	5.8	0.00
5	14	-0.000	4.214	-0.005	0.000	0.142	10.431	6.03	6.03	6.03	4.02	-0.64	5.1	0.00
8	14	-0.000	5.793	-0.035	0.000	0.260	16.907	6.03	6.03	6.03	4.02	-1.04	8.3	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)														
3	21	-0.000	5.167	-0.028	0.000	0.235	15.805	6.03	6.03	6.03	4.02	-0.97	7.8	0.00
4	21	-0.000	4.267	-0.012	0.000	0.166	12.041	6.03	6.03	6.03	4.02	-0.74	5.9	0.00
5	21	-0.000	3.951	-0.005	0.000	0.142	10.723	6.03	6.03	6.03	4.02	-0.66	5.3	0.00
8	21	-0.000	5.530	-0.035	0.000	0.262	17.313	6.03	6.03	6.03	4.02	-1.07	8.5	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)														
3	29	-0.000	4.904	-0.028	0.000	0.237	16.165	6.03	6.03	6.03	4.02	-1.00	7.9	0.00
4	29	-0.000	4.004	-0.012	0.000	0.167	12.337	6.03	6.03	6.03	4.02	-0.76	6.1	0.00
5	29	-0.000	3.688	-0.005	0.000	0.143	10.997	6.03	6.03	6.03	4.02	-0.68	5.4	0.00
8	29	-0.000	5.266	-0.035	0.000	0.265	17.699	6.03	6.03	6.03	4.02	-1.09	8.7	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)														
3	36	-0.000	4.641	-0.028	0.000	0.239	16.507	6.03	6.03	6.03	4.02	-1.02	8.1	0.00
4	36	-0.000	3.741	-0.012	0.000	0.168	12.614	6.03	6.03	6.03	4.02	-0.78	6.2	0.00
5	36	-0.000	3.424	-0.005	0.000	0.143	11.251	6.03	6.03	6.03	4.02	-0.69	5.5	0.00
8	36	-0.000	5.003	-0.035	0.000	0.267	18.067	6.03	6.03	6.03	4.02	-1.11	8.9	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)														
3	43	-0.000	4.378	-0.028	0.000	0.241	16.830	6.03	6.03	6.03	4.02	-1.04	8.3	0.00
4	43	-0.000	3.478	-0.012	0.000	0.169	12.872	6.03	6.03	6.03	4.02	-0.79	6.3	0.00
5	43	-0.000	3.161	-0.005	0.000	0.144	11.487	6.03	6.03	6.03	4.02	-0.71	5.6	0.00
8	43	-0.000	4.740	-0.035	0.000	0.269	18.416	6.03	6.03	6.03	4.02	-1.13	9.1	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)														
3	50	-0.000	4.115	-0.028	0.000	0.243	17.134	6.03	6.03	6.03	4.02	-1.06	8.4	0.00
4	50	-0.000	3.215	-0.012	0.000	0.169	13.111	6.03	6.03	6.03	4.02	-0.81	6.4	0.00
5	50	-0.000	2.898	-0.005	0.000	0.144	11.703	6.03	6.03	6.03	4.02	-0.72	5.8	0.00
8	50	-0.000	4.477	-0.035	0.000	0.272	18.746	6.03	6.03	6.03	4.02	-1.16	9.2	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)														
3	57	-0.000	3.851	-0.028	0.000	0.245	17.420	6.03	6.03	6.03	4.02	-1.07	8.6	0.00
4	57	-0.000	2.951	-0.012	0.000	0.170	13.332	6.03	6.03	6.03	4.02	-0.82	6.6	0.00
5	57	-0.000	2.635	-0.005	0.000	0.144	11.901	6.03	6.03	6.03	4.02	-0.73	5.9	0.00
8	57	-0.000	4.214	-0.035	0.000	0.275	19.058	6.03	6.03	6.03	4.02	-1.17	9.4	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)														
3	64	-0.000	3.588	-0.028	0.000	0.247	17.686	6.03	6.03	6.03	4.02	-1.09	8.7	0.00
4	64	-0.000	2.688	-0.012	0.000	0.171	13.534	6.03	6.03	6.03	4.02	-0.83	6.7	0.00
5	64	-0.000	2.372	-0.005	0.000	0.145	12.080	6.03	6.03	6.03	4.02	-0.74	5.9	0.00
8	64	-0.000	3.951	-0.035	0.000	0.277	19.350	6.03	6.03	6.03	4.02	-1.19	9.5	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)														
3	72	-0.000	3.325	-0.028	0.000	0.249	17.934	6.03	6.03	6.03	4.02	-1.11	8.8	0.00
4	72	-0.000	2.425	-0.012	0.000	0.172	13.717	6.03	6.03	6.03	4.02	-0.85	6.7	0.00
5	72	-0.000	2.109	-0.005	0.000	0.145	12.241	6.03	6.03	6.03	4.02	-0.75	6.0	0.00
8	72	-0.000	3.688	-0.035	0.000	0.279	19.624	6.03	6.03	6.03	4.02	-1.21	9.6	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)														
3	79	-0.000	3.062	-0.028	0.000	0.251	18.163	6.03	6.03	6.03	4.02	-1.12	8.9	0.00
4	79	-0.000	2.162	-0.012	0.000	0.173	13.881	6.03	6.03	6.03	4.02	-0.86	6.8	0.00
5	79	-0.000	1.846	-0.005	0.000	0.145	12.382	6.03	6.03	6.03	4.02	-0.76	6.1	0.00
8	79	-0.000	3.425	-0.035	0.000	0.282	19.879	6.03	6.03	6.03	4.02	-1.23	9.8	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)														
3	86	-0.000	2.799	-0.028	0.000	0.253	18.373	6.03	6.03	6.03	4.02	-1.13	9.0	0.00
4	86	-0.000	1.899	-0.012	0.000	0.174	14.027	6.03	6.03	6.03	4.02	-0.86	6.9	0.00
5	86	-0.000	1.583	-0.005	0.000	0.146	12.505	6.03	6.03	6.03	4.02	-0.77	6.1	0.00
8	86	-0.000	3.161	-0.035	0.000	0.284	20.115	6.03	6.03	6.03	4.02	-1.24	9.9	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)														
3	93	-0.000	2.536	-0.028	0.000	0.255	18.564	6.03	6.03	6.03	4.02	-1.14	9.1	0.00
4	93	-0.000	1.636	-0.012	0.000	0.174	14.153	6.03	6.03	6.03	4.02	-0.87	7.0	0.00
5	93	-0.000	1.320	-0.005	0.000	0.146	12.609	6.03	6.03	6.03	4.02	-0.78	6.2	0.00
8	93	-0.000	2.898	-0.035	0.000	0.287	20.332	6.03	6.03	6.03	4.02	-1.25	10.0	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)														
3	100	-0.000	2.273	-0.028	0.000	0.257	18.736	6.03	6.03	6.03	4.02	-1.15	9.2	0.00
4	100	-0.000	1.373	-0.012	0.000	0.175	14.261	6.03	6.03	6.03	4.02	-0.88	7.0	0.00
5	100	-0.000	1.056	-0.005	0.000	0.147	12.694	6.03	6.03	6.03	4.02	-0.78	6.2	0.00
8	100	-0.000	2.635	-0.035	0.000	0.289	20.530	6.03	6.03	6.03	4.02	-1.27	10.1	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)														
3	107	-0.000	2.010	-0.028	0.000	0.259	18.890	6.03	6.03	6.03	4.02	-1.16	9.3	0.00
4	107	-0.000	1.110	-0.012	0.000	0.176	14.350	6.03	6.03	6.03	4.02	-0.88	7.1	0.00
5	107	-0.000	0.793	-0.005	0.000	0.147	12.760	6.03	6.03	6.03	4.02	-0.79	6.3	0.00
8	107	-0.000	2.372	-0.035	0.000	0.292	20.710	6.03	6.03	6.03	4.02	-1.28	10.2	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)														

Nome travata: **trave_305_IP1** Descrizione: **Trave_3 13-14-15**
ASTA NUM. 24 NI 121 NF 122 SEZ. Rp B= 0.300 H= 0.500 (trave)

categoria: p.p. y qy tot.
qy medio: 3.68 3.68 kN/m

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	[Fx]	[Fy]	[Fz]	[Mx]	[My]	Mz	[APOST]	[AANT]	AINF	ASUP	Sc	Sf	w
	cm	kN			kN*m			cm ²				N/mm ²		mm
3	0	-0.000	-5.396	-0.069	0.000	0.259	18.480	6.03	6.03	6.03	4.02	-1.14	9.1	0.00
4	0	-0.000	-3.670	-0.054	0.000	0.176	14.080	6.03	6.03	6.03	4.02	-0.87	6.9	0.00
5	0	-0.000	-3.066	-0.048	0.000	0.147	12.540	6.03	6.03	6.03	4.02	-0.77	6.2	0.00
8	0	-0.000	-6.087	-0.076	0.000	0.292	20.240	6.03	6.03	6.03	4.02	-1.25	10.0	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)														
3	7	-0.000	-5.659	-0.069	0.000	0.264	18.085	6.03	6.03	6.03	4.02	-1.11	8.9	0.00
4	7	-0.000	-3.933	-0.054	0.000	0.180	13.808	6.03	6.03	6.03	4.02	-0.85	6.8	0.00
5	7	-0.000	-3.329	-0.048	0.000	0.150	12.311	6.03	6.03	6.03	4.02	-0.76	6.1	0.00
8	7	-0.000	-6.350	-0.076	0.000	0.297	19.796	6.03	6.03	6.03	4.02	-1.22	9.7	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)														
3	14	-0.000	-5.922	-0.069	0.000	0.269	17.671	6.03	6.03	6.03	4.02	-1.09	8.7	0.00
4	14	-0.000	-4.196	-0.054	0.000	0.184	13.518	6.03	6.03	6.03	4.02	-0.83	6.6	0.00
5	14	-0.000	-3.592	-0.048	0.000	0.154	12.064	6.03	6.03	6.03	4.02	-0.74	5.9	0.00
8	14	-0.000	-6.613	-0.076	0.000	0.303	19.333	6.03	6.03	6.03	4.02	-1.19	9.5	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)														
3	21	-0.000	-6.185	-0.069	0.000	0.274	17.239	6.03	6.03	6.03	4.02	-1.06	8.5	0.00
4	21	-0.000	-4.459	-0.054	0.000	0.188	13.208	6.03	6.03	6.03	4.02	-0.81	6.5	0.00
5	21	-0.000	-3.855	-0.048	0.000	0.157	11.798	6.03	6.03	6.03	4.02	-0.73	5.8	0.00
8	21	-0.000	-6.876	-0.076	0.000	0.308	18.851	6.03	6.03	6.03	4.02	-1.16	9.3	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)														
3	29	-0.000	-6.449	-0.069	0.000	0.279	16.787	6.03	6.03	6.03	4.02	-1.03	8.3	0.00
4	29	-0.000	-4.722	-0.054	0.000	0.192	12.880	6.03	6.03	6.03	4.02	-0.79	6.3	0.00
5	29	-0.000	-4.118	-0.048	0.000	0.161	11.513	6.03	6.03	6.03	4.02	-0.71	5.7	0.00
8	29	-0.000	-7.138	-0.076	0.000	0.314	18.350	6.03	6.03	6.03	4.02	-1.13	9.0	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)														
3	36	-0.000	-6.712	-0.069	0.000	0.284	16.317	6.03	6.03	6.03	4.02	-1.01	8.0	0.00
4	36	-0.000	-4.985	-0.054	0.000	0.195	12.533	6.03	6.03	6.03	4.02	-0.77	6.2	0.00
5	36	-0.000	-4.381	-0.048	0.000	0.164	11.209	6.03	6.03	6.03	4.02	-0.69	5.5	0.00
8	36	-0.000	-7.401	-0.076	0.000	0.319	17.830	6.03	6.03	6.03	4.02	-1.10	8.8	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)														
3	43	-0.000	-6.975	-0.069	0.000	0.289	15.828	6.03	4.02	6.03	4.02	-0.98	7.8	0.00
4	43	-0.000	-5.248	-0.054	0.000	0.199	12.168	6.03	4.02	6.03	4.02	-0.75	6.0	0.00
5	43	-0.000	-4.644	-0.048	0.000	0.168	10.886	6.03	4.02	6.03	4.02	-0.67	5.4	0.00
8	43	-0.000	-7.664	-0.076	0.000	0.325	17.292	6.03	4.02	6.03	4.02	-1.07	8.5	0.00
apost= 2.01 aant= -- ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)														
3	50	-0.000	-7.238	-0.069	0.000	0.294	15.320	6.03	6.03	6.03	4.02	-0.94	7.5	0.00
4	50	-0.000	-5.511	-0.054	0.000	0.203	11.783	6.03	6.03	6.03	4.02	-0.73	5.8	0.00
5	50	-0.000	-4.907	-0.048	0.000	0.171	10.545	6.03	6.03	6.03	4.02	-0.65	5.2	0.00
8	50	-0.000	-7.927	-0.076	0.000	0.330	16.735	6.03	6.03	6.03	4.02	-1.03	8.2	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)														
3	57	-0.000	-7.501	-0.069	0.000	0.298	14.794	6.03	6.03	6.03	4.02	-0.91	7.3	0.00
4	57	-0.000	-5.775	-0.054	0.000	0.207	11.380	6.03	6.03	6.03	4.02	-0.70	5.6	0.00
5	57	-0.000	-5.171	-0.048	0.000	0.175	10.185	6.03	6.03	6.03	4.02	-0.63	5.0	0.00
8	57	-0.000	-8.190	-0.076	0.000	0.336	16.159	6.03	6.03	6.03	4.02	-1.00	7.9	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)														
3	64	-0.000	-7.764	-0.069	0.000	0.303	14.248	6.03	6.03	6.03	4.02	-0.88	7.0	0.00
4	64	-0.000	-6.038	-0.054	0.000	0.211	10.957	6.03	6.03	6.03	4.02	-0.68	5.4	0.00
5	64	-0.000	-5.434	-0.048	0.000	0.178	9.806	6.03	6.03	6.03	4.02	-0.60	4.8	0.00
8	64	-0.000	-8.453	-0.076	0.000	0.341	15.564	6.03	6.03	6.03	4.02	-0.96	7.7	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)														
3	72	-0.000	-8.027	-0.069	0.000	0.308	13.684	6.03	6.03	6.03	4.02	-0.84	6.7	0.00
4	72	-0.000	-6.301	-0.054	0.000	0.215	10.516	6.03	6.03	6.03	4.02	-0.65	5.2	0.00
5	72	-0.000	-5.697	-0.048	0.000	0.182	9.408	6.03	6.03	6.03	4.02	-0.58	4.6	0.00
8	72	-0.000	-8.716	-0.076	0.000	0.346	14.950	6.03	6.03	6.03	4.02	-0.92	7.3	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)														
3	79	-0.000	-8.290	-0.069	0.000	0.313	13.101	6.03	6.03	6.03	4.02	-0.81	6.4	0.00
4	79	-0.000	-6.564	-0.054	0.000	0.219	10.057	6.03	6.03	6.03	4.02	-0.62	4.9	0.00
5	79	-0.000	-5.960	-0.048	0.000	0.185	8.991	6.03	6.03	6.03	4.02	-0.55	4.4	0.00
8	79	-0.000	-8.979	-0.076	0.000	0.352	14.318	6.03	6.03	6.03	4.02	-0.88	7.0	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)														
3	86	-0.000	-8.554	-0.069	0.000	0.318	12.499	6.03	6.03	6.03	4.02	-0.77	6.1	0.00

4	86	-0.000	-6.827	-0.054	0.000	0.223	9.578	6.03	6.03	6.03	4.02	-0.59	4.7	0.00
5	86	-0.000	-6.223	-0.048	0.000	0.189	8.555	6.03	6.03	6.03	4.02	-0.53	4.2	0.00
8	86	-0.000	-9.241	-0.076	0.000	0.357	13.667	6.03	6.03	6.03	4.02	-0.84	6.7	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)

3	93	-0.000	-8.817	-0.069	0.000	0.323	11.878	6.03	6.03	6.03	4.02	-0.73	5.8	0.00
4	93	-0.000	-7.090	-0.054	0.000	0.226	9.080	6.03	6.03	6.03	4.02	-0.56	4.5	0.00
5	93	-0.000	-6.486	-0.048	0.000	0.192	8.101	6.03	6.03	6.03	4.02	-0.50	4.0	0.00
8	93	-0.000	-9.504	-0.076	0.000	0.363	12.997	6.03	6.03	6.03	4.02	-0.80	6.4	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)

3	100	-0.000	-9.080	-0.069	0.000	0.328	11.238	6.03	6.03	6.03	4.02	-0.69	5.5	0.00
4	100	-0.000	-7.353	-0.054	0.000	0.230	8.564	6.03	6.03	6.03	4.02	-0.53	4.2	0.00
5	100	-0.000	-6.749	-0.048	0.000	0.196	7.628	6.03	6.03	6.03	4.02	-0.47	3.8	0.00
8	100	-0.000	-9.767	-0.076	0.000	0.368	12.308	6.03	6.03	6.03	4.02	-0.76	6.1	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)

3	107	-0.000	-9.343	-0.069	0.000	0.333	10.580	6.03	6.03	6.03	4.02	-0.65	5.2	0.00
4	107	-0.000	-7.616	-0.054	0.000	0.234	8.029	6.03	6.03	6.03	4.02	-0.49	3.9	0.00
5	107	-0.000	-7.012	-0.048	0.000	0.199	7.136	6.03	6.03	6.03	4.02	-0.44	3.5	0.00
8	107	-0.000	-10.030	-0.076	0.000	0.374	11.600	6.03	6.03	6.03	4.02	-0.71	5.7	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)

Nome travata: **trave_305_IP1** Descrizione: **Trave_3 13-14-15**
ASTA NUM. 25 NI 122 NF 66 SEZ. Rp B= 0.300 H= 0.500 (trave)

categoria: p.p. y qy tot.
qy medio: 3.68 3.68 kN/m

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	[Fx]	[Fy]	[Fz]	[Mx]	[My]	Mz	[APOST]	[AANT]	AINF	ASUP	Sc	Sf	w
	cm		kN			kN*m							N/mm ²	mm
3	0	-0.000	-16.780	-0.089	0.000	0.333	9.505	6.03	6.03	6.03	4.02	-0.59	4.7	0.00
4	0	-0.000	-12.420	-0.080	0.000	0.234	7.327	6.03	6.03	6.03	4.02	-0.45	3.6	0.00
5	0	-0.000	-10.890	-0.076	0.000	0.199	6.563	6.03	6.03	6.03	4.02	-0.40	3.2	0.00
8	0	-0.000	-18.530	-0.093	0.000	0.374	10.380	6.03	6.03	6.03	4.02	-0.64	5.1	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)

3	7	-0.000	-17.043	-0.089	0.000	0.340	8.296	6.03	6.03	6.03	4.02	-0.51	4.1	0.00
4	7	-0.000	-12.683	-0.080	0.000	0.240	6.430	6.03	6.03	6.03	4.02	-0.40	3.2	0.00
5	7	-0.000	-11.153	-0.076	0.000	0.204	5.775	6.03	6.03	6.03	4.02	-0.36	2.8	0.00
8	7	-0.000	-18.793	-0.093	0.000	0.380	9.045	6.03	6.03	6.03	4.02	-0.56	4.4	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)

3	14	-0.000	-17.307	-0.089	0.000	0.346	7.068	6.03	6.03	6.03	6.03	-0.42	3.4	0.00
4	14	-0.000	-12.945	-0.080	0.000	0.246	5.513	6.03	6.03	6.03	6.03	-0.33	2.7	0.00
5	14	-0.000	-11.415	-0.076	0.000	0.210	4.968	6.03	6.03	6.03	6.03	-0.30	2.4	0.00
8	14	-0.000	-19.055	-0.093	0.000	0.387	7.691	6.03	6.03	6.03	6.03	-0.46	3.7	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	21	-0.000	-17.570	-0.089	0.000	0.352	5.821	6.03	6.03	6.03	6.03	-0.35	2.8	0.00
4	21	-0.000	-13.208	-0.080	0.000	0.251	4.578	6.03	6.03	6.03	6.03	-0.27	2.2	0.00
5	21	-0.000	-11.678	-0.076	0.000	0.215	4.142	6.03	6.03	6.03	6.03	-0.25	2.0	0.00
8	21	-0.000	-19.318	-0.093	0.000	0.394	6.319	6.03	6.03	6.03	6.03	-0.38	3.1	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	29	-0.000	-17.833	-0.089	0.000	0.359	4.555	6.03	6.03	6.03	6.03	-0.27	2.2	0.00
4	29	-0.000	-13.471	-0.080	0.000	0.257	3.625	6.03	6.03	6.03	6.03	-0.22	1.8	0.00
5	29	-0.000	-11.941	-0.076	0.000	0.221	3.298	6.03	6.03	6.03	6.03	-0.20	1.6	0.00
8	29	-0.000	-19.581	-0.093	0.000	0.400	4.927	6.03	6.03	6.03	6.03	-0.30	2.4	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	36	-0.000	-18.097	-0.089	0.000	0.365	3.270	6.03	6.03	6.03	6.03	-0.20	1.6	0.00
4	36	-0.000	-13.733	-0.080	0.000	0.263	2.652	6.03	6.03	6.03	6.03	-0.16	1.3	0.00
5	36	-0.000	-12.203	-0.076	0.000	0.226	2.434	6.03	6.03	6.03	6.03	-0.15	1.2	0.00
8	36	-0.000	-19.843	-0.093	0.000	0.407	3.517	6.03	6.03	6.03	6.03	-0.21	1.7	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	43	-0.000	-18.360	-0.089	0.000	0.371	1.967	6.03	6.03	6.03	6.03	-0.12	1.0	0.00
4	43	-0.000	-13.996	-0.080	0.000	0.268	1.661	6.03	6.03	6.03	6.03	-0.10	0.8	0.00
5	43	-0.000	-12.466	-0.076	0.000	0.232	1.552	6.03	6.03	6.03	6.03	-0.09	0.8	0.00
8	43	-0.000	-20.106	-0.093	0.000	0.414	2.088	6.03	6.03	6.03	6.03	-0.13	1.0	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	50	-0.000	-18.623	-0.089	0.000	0.378	0.645	6.03	6.03	6.03	6.03	-0.04	0.3	0.00
4	50	-0.000	-14.259	-0.080	0.000	0.274	0.650	6.03	6.03	6.03	6.03	-0.04	0.3	0.00
5	50	-0.000	-12.729	-0.076	0.000	0.237	0.651	6.03	6.03	6.03	6.03	-0.04	0.3	0.00
8	50	-0.000	-20.369	-0.093	0.000	0.420	0.640	6.03	6.03	6.03	6.03	-0.04	0.3	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	57	-0.000	-18.887	-0.089	0.000	0.384	-0.696	6.03	6.03	6.03	6.03	-0.04	0.3	0.00
4	57	-0.000	-14.521	-0.080	0.000	0.280	-0.379	6.03	6.03	6.03	6.03	-0.02	0.2	0.00
5	57	-0.000	-12.991	-0.076	0.000	0.243	-0.269	6.03	6.03	6.03	6.03	-0.02	0.1	0.00
8	57	-0.000	-20.631	-0.093	0.000	0.427	-0.827	6.03	6.03	6.03	6.03	-0.05	0.4	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	64	-0.000	-19.150	-0.089	0.000	0.391	-2.056	6.03	6.03	6.03	6.03	-0.12	1.0	0.00
4	64	-0.000	-14.784	-0.080	0.000	0.285	-1.427	6.03	6.03	6.03	6.03	-0.09	0.7	0.00
5	64	-0.000	-13.254	-0.076	0.000	0.248	-1.207	6.03	6.03	6.03	6.03	-0.07	0.6	0.00
8	64	-0.000	-20.894	-0.093	0.000	0.434	-2.312	6.03	6.03	6.03	6.03	-0.14	1.1	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	72	-0.000	-19.413	-0.089	0.000	0.397	-3.435	6.03	6.03	6.03	6.03	-0.21	1.7	0.00
4	72	-0.000	-15.047	-0.080	0.000	0.291	-2.493	6.03	6.03	6.03	6.03	-0.15	1.2	0.00
5	72	-0.000	-13.517	-0.076	0.000	0.253	-2.165	6.03	6.03	6.03	6.03	-0.13	1.1	0.00
8	72	-0.000	-21.157	-0.093	0.000	0.440	-3.816	6.03	6.03	6.03	6.03	-0.23	1.9	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	79	-0.000	-19.677	-0.089	0.000	0.403	-4.832	6.03	6.03	6.03	6.03	-0.29	2.4	0.00
4	79	-0.000	-15.309	-0.080	0.000	0.297	-3.579	6.03	6.03	6.03	6.03	-0.21	1.7	0.00
5	79	-0.000	-13.779	-0.076	0.000	0.259	-3.141	6.03	6.03	6.03	6.03	-0.19	1.5	0.00
8	79	-0.000	-21.419	-0.093	0.000	0.447	-5.339	6.03	6.03	6.03	6.03	-0.32	2.6	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	86	-0.000	-19.940	-0.089	0.000	0.410	-6.248	6.03	6.03	6.03	6.03	-0.37	3.0	0.00
4	86	-0.000	-15.572	-0.080	0.000	0.302	-4.683	6.03	6.03	6.03	6.03	-0.28	2.3	0.00
5	86	-0.000	-14.042	-0.076	0.000	0.264	-4.136	6.03	6.03	6.03	6.03	-0.25	2.0	0.00
8	86	-0.000	-21.682	-0.093	0.000	0.454	-6.881	6.03	6.03	6.03	6.03	-0.41	3.3	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	93	-0.000	-20.203	-0.089	0.000	0.416	-7.501	6.03	6.03	6.03	6.03	-0.45	3.7	0.00
4	93	-0.000	-15.835	-0.080	0.000	0.308	-5.655	6.03	6.03	6.03	6.03	-0.34	2.8	0.00
5	93	-0.000	-14.305	-0.076	0.000	0.270	-5.010	6.03	6.03	6.03	6.03	-0.30	2.4	0.00
8	93	-0.000	-21.945	-0.093	0.000	0.460	-8.250	6.03	6.03	6.03	6.03	-0.50	4.0	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	100	-0.000	-20.467	-0.089	0.000	0.422	-7.501	6.03	6.03	6.03	6.03	-0.45	3.7	0.00
4	100	-0.000	-16.097	-0.080	0.000	0.314	-5.655	6.03	6.03	6.03	6.03	-0.34	2.8	0.00
5	100	-0.000	-14.567	-0.076	0.000	0.275	-5.010	6.03	6.03	6.03	6.03	-0.30	2.4	0.00
8	100	-0.000	-22.207	-0.093	0.000	0.467	-8.250	6.03	6.03	6.03	6.03	-0.50	4.0	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	107	-0.000	-20.730	-0.089	0.000	0.429	-7.501	6.03	6.03	6.03	6.03	-0.45	3.7	0.00
4	107	-0.000	-16.360	-0.080	0.000	0.320	-5.655	6.03	6.03	6.03	6.03	-0.34	2.8	0.00
5	107	-0.000	-14.830	-0.076	0.000	0.281	-5.010	6.03	6.03	6.03	6.03	-0.30	2.4	0.00
8	107	-0.000	-22.470	-0.093	0.000	0.474	-8.250	6.03	6.03	6.03	6.03	-0.50	4.0	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

Nome travata: **trave_306_IP1** Descrizione: **Trave_3 10-11-12**
ASTA NUM. 26 NI 74 NF 158 SEZ. Rp B= 0.300 H= 0.500 (trave)

categoria: p.p. y qy tot.
qy medio: 3.68 3.68 kN/m

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	[Fx]	[Fy]	[Fz]	[Mx]	[My]	Mz	[APOST]	[AANT]	AINF	ASUP	Sc	Sf	w
	cm	kN			kN*m			cm ²				N/mm ²		mm

3	0	-0.000	17.030	-0.480	0.000	-1.033	-5.342	6.03	6.03	6.03	6.03	-0.32	2.6	0.00
4	0	-0.000	13.640	-0.376	0.000	-0.848	-4.099	6.03	6.03	6.03	6.03	-0.25	2.0	0.00
5	0	-0.000	12.460	-0.337	0.000	-0.779	-3.663	6.03	6.03	6.03	6.03	-0.22	1.8	0.00
8	0	-0.000	18.380	-0.526	0.000	-1.113	-5.841	6.03	6.03	6.03	6.03	-0.35	2.8	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	6	-0.000	16.806	-0.480	0.000	-1.004	-5.342	6.03	6.03	6.03	6.03	-0.32	2.6	0.00
4	6	-0.000	13.416	-0.376	0.000	-0.825	-4.099	6.03	6.03	6.03	6.03	-0.25	2.0	0.00
5	6	-0.000	12.236	-0.337	0.000	-0.758	-3.663	6.03	6.03	6.03	6.03	-0.22	1.8	0.00
8	6	-0.000	18.156	-0.526	0.000	-1.081	-5.841	6.03	6.03	6.03	6.03	-0.35	2.8	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	12	-0.000	16.582	-0.480	0.000	-0.975	-5.342	6.03	6.03	6.03	6.03	-0.32	2.6	0.00
4	12	-0.000	13.192	-0.376	0.000	-0.802	-4.099	6.03	6.03	6.03	6.03	-0.25	2.0	0.00
5	12	-0.000	12.012	-0.337	0.000	-0.737	-3.663	6.03	6.03	6.03	6.03	-0.22	1.8	0.00
8	12	-0.000	17.932	-0.526	0.000	-1.049	-5.841	6.03	6.03	6.03	6.03	-0.35	2.8	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	18	-0.000	16.358	-0.480	0.000	-0.945	-4.849	6.03	6.03	6.03	6.03	-0.29	2.4	0.00
4	18	-0.000	12.968	-0.376	0.000	-0.779	-3.716	6.03	6.03	6.03	6.03	-0.22	1.8	0.00
5	18	-0.000	11.788	-0.337	0.000	-0.717	-3.319	6.03	6.03	6.03	6.03	-0.20	1.6	0.00
8	18	-0.000	17.708	-0.526	0.000	-1.017	-5.304	6.03	6.03	6.03	6.03	-0.32	2.6	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	24	-0.000	16.134	-0.480	0.000	-0.916	-3.861	6.03	6.03	6.03	6.03	-0.23	1.9	0.00
4	24	-0.000	12.744	-0.376	0.000	-0.756	-2.934	6.03	6.03	6.03	6.03	-0.18	1.4	0.00
5	24	-0.000	11.564	-0.337	0.000	-0.696	-2.609	6.03	6.03	6.03	6.03	-0.16	1.3	0.00
8	24	-0.000	17.484	-0.526	0.000	-0.985	-4.233	6.03	6.03	6.03	6.03	-0.25	2.1	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	30	-0.000	15.910	-0.480	0.000	-0.887	-2.886	6.03	6.03	6.03	6.03	-0.17	1.4	0.00
4	30	-0.000	12.520	-0.376	0.000	-0.733	-2.165	6.03	6.03	6.03	6.03	-0.13	1.1	0.00
5	30	-0.000	11.340	-0.337	0.000	-0.676	-1.912	6.03	6.03	6.03	6.03	-0.11	0.9	0.00
8	30	-0.000	17.260	-0.526	0.000	-0.953	-3.176	6.03	6.03	6.03	6.03	-0.19	1.5	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	37	-0.000	15.686	-0.480	0.000	-0.858	-1.925	6.03	6.03	6.03	6.03	-0.12	0.9	0.00
4	37	-0.000	12.296	-0.376	0.000	-0.710	-1.410	6.03	6.03	6.03	6.03	-0.08	0.7	0.00
5	37	-0.000	11.116	-0.337	0.000	-0.655	-1.229	6.03	6.03	6.03	6.03	-0.07	0.6	0.00
8	37	-0.000	17.036	-0.526	0.000	-0.921	-2.132	6.03	6.03	6.03	6.03	-0.13	1.0	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	43	-0.000	15.462	-0.480	0.000	-0.828	-0.978	6.03	6.03	6.03	6.03	-0.06	0.5	0.00
4	43	-0.000	12.072	-0.376	0.000	-0.687	-0.668	6.03	6.03	6.03	6.03	-0.04	0.3	0.00
5	43	-0.000	10.892	-0.337	0.000	-0.635	-0.560	6.03	6.03	6.03	6.03	-0.03	0.3	0.00
8	43	-0.000	16.812	-0.526	0.000	-0.889	-1.102	6.03	6.03	6.03	6.03	-0.07	0.5	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	49	-0.000	15.238	-0.480	0.000	-0.799	-0.044	6.03	6.03	6.03	6.03	-0.00	0.0	0.00
4	49	-0.000	11.848	-0.376	0.000	-0.665	0.060	6.03	6.03	6.03	6.03	-0.00	0.0	0.00
5	49	-0.000	10.668	-0.337	0.000	-0.614	0.096	6.03	6.03	6.03	6.03	-0.01	0.0	0.00
8	49	-0.000	16.588	-0.526	0.000	-0.857	-0.086	6.03	6.03	6.03	6.03	-0.01	0.0	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	55	-0.000	15.014	-0.480	0.000	-0.770	0.877	6.03	6.03	6.03	6.03	-0.05	0.4	0.00
4	55	-0.000	11.624	-0.376	0.000	-0.642	0.774	6.03	6.03	6.03	6.03	-0.05	0.4	0.00
5	55	-0.000	10.444	-0.337	0.000	-0.594	0.739	6.03	6.03	6.03	6.03	-0.04	0.4	0.00
8	55	-0.000	16.364	-0.526	0.000	-0.825	0.917	6.03	6.03	6.03	6.03	-0.06	0.4	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	61	-0.000	14.790	-0.480	0.000	-0.741	1.783	6.03	6.03	6.03	6.03	-0.11	0.9	0.00
4	61	-0.000	11.400	-0.376	0.000	-0.619	1.475	6.03	6.03	6.03	6.03	-0.09	0.7	0.00
5	61	-0.000	10.220	-0.337	0.000	-0.573	1.367	6.03	6.03	6.03	6.03	-0.08	0.7	0.00
8	61	-0.000	16.140	-0.526	0.000	-0.793	1.906	6.03	6.03	6.03	6.03	-0.11	0.9	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	67	-0.000	14.566	-0.480	0.000	-0.712	2.676	6.03	6.03	6.03	6.03	-0.16	1.3	0.00
4	67	-0.000	11.176	-0.376	0.000	-0.596	2.162	6.03	6.03	6.03	6.03	-0.13	1.1	0.00
5	67	-0.000	9.996	-0.337	0.000	-0.553	1.982	6.03	6.03	6.03	6.03	-0.12	1.0	0.00
8	67	-0.000	15.916	-0.526	0.000	-0.762	2.881	6.03	6.03	6.03	6.03	-0.17	1.4	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	73	-0.000	14.342	-0.480	0.000	-0.682	3.556	6.03	6.03	6.03	6.03	-0.21	1.7	0.00
4	73	-0.000	10.952	-0.376	0.000	-0.573	2.835	6.03	6.03	6.03	6.03	-0.17	1.4	0.00
5	73	-0.000	9.772	-0.337	0.000	-0.532	2.584	6.03	6.03	6.03	6.03	-0.16	1.3	0.00
8	73	-0.000	15.692	-0.526	0.000	-0.730	3.843	6.03	6.03	6.03	6.03	-0.23	1.9	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	79	-0.000	14.118	-0.480	0.000	-0.653	4.421	6.03	6.03	6.03	6.03	-0.27	2.2	0.00
4	79	-0.000	10.728	-0.376	0.000	-0.550	3.495	6.03	6.03	6.03	6.03	-0.21	1.7	0.00
5	79	-0.000	9.548	-0.337	0.000	-0.512	3.171	6.03	6.03	6.03	6.03	-0.19	1.5	0.00
8	79	-0.000	15.468	-0.526	0.000	-0.698	4.791	6.03	6.03	6.03	6.03	-0.29	2.3	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	85	-0.000	13.894	-0.480	0.000	-0.624	5.273	6.03	6.03	6.03	4.02	-0.33	2.6	0.00
4	85	-0.000	10.504	-0.376	0.000	-0.527	4.141	6.03	6.03	6.03	4.02	-0.26	2.0	0.00
5	85	-0.000	9.324	-0.337	0.000	-0.491	3.745	6.03	6.03	6.03	4.02	-0.23	1.8	0.00
8	85	-0.000	15.244	-0.526	0.000	-0.666	5.726	6.03	6.03	6.03	4.02	-0.35	2.8	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)

3	91	-0.000	13.670	-0.480	0.000	-0.595	6.112	6.03	6.03	6.03	4.02	-0.38	3.0	0.00
4	91	-0.000	10.280	-0.376	0.000	-0.504	4.774	6.03	6.03	6.03	4.02	-0.29	2.3	0.00
5	91	-0.000	9.100	-0.337	0.000	-0.471	4.306	6.03	6.03	6.03	4.02	-0.27	2.1	0.00
8	91	-0.000	15.020	-0.526	0.000	-0.634	6.647	6.03	6.03	6.03	4.02	-0.41	3.3	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)

Nome travata: **trave_306_IP1** Descrizione: **Trave_3 10-11-12**
ASTA NUM. 27 NI 158 NF 159 SEZ. Rp B= 0.300 H= 0.500 (trave)

categoria: p.p. y qy tot.
qy medio: 3.68 3.68 kN/m

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	[Fx]	[Fy]	[Fz]	[Mx]	[My]	Mz	[APOST]	[AANT]	AINF	ASUP	Sc	Sf	w
	cm	kN			kN*m			cm²				N/mm²		mm
3	0	-0.000	7.885	-0.526	0.000	-0.595	6.863	6.03	6.03	6.03	4.02	-0.42	3.4	0.00
4	0	-0.000	6.513	-0.445	0.000	-0.504	5.272	6.03	6.03	6.03	4.02	-0.32	2.6	0.00
5	0	-0.000	6.032	-0.414	0.000	-0.471	4.714	6.03	6.03	6.03	4.02	-0.29	2.3	0.00
8	0	-0.000	8.434	-0.562	0.000	-0.634	7.501	6.03	6.03	6.03	4.02	-0.46	3.7	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)														
3	6	-0.000	7.661	-0.526	0.000	-0.563	7.336	6.03	6.03	6.03	4.02	-0.45	3.6	0.00
4	6	-0.000	6.289	-0.445	0.000	-0.477	5.661	6.03	6.03	6.03	4.02	-0.35	2.8	0.00
5	6	-0.000	5.808	-0.414	0.000	-0.446	5.074	6.03	6.03	6.03	4.02	-0.31	2.5	0.00
8	6	-0.000	8.210	-0.562	0.000	-0.600	8.008	6.03	6.03	6.03	4.02	-0.49	3.9	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)														
3	12	-0.000	7.437	-0.526	0.000	-0.531	7.796	6.03	6.03	6.03	4.02	-0.48	3.8	0.00
4	12	-0.000	6.065	-0.445	0.000	-0.450	6.037	6.03	6.03	6.03	4.02	-0.37	3.0	0.00
5	12	-0.000	5.584	-0.414	0.000	-0.420	5.421	6.03	6.03	6.03	4.02	-0.33	2.7	0.00
8	12	-0.000	7.986	-0.562	0.000	-0.565	8.501	6.03	6.03	6.03	4.02	-0.52	4.2	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)														
3	18	-0.000	7.213	-0.526	0.000	-0.499	8.242	6.03	6.03	6.03	4.02	-0.51	4.1	0.00
4	18	-0.000	5.841	-0.445	0.000	-0.423	6.400	6.03	6.03	6.03	4.02	-0.39	3.1	0.00
5	18	-0.000	5.361	-0.414	0.000	-0.395	5.754	6.03	6.03	6.03	4.02	-0.35	2.8	0.00
8	18	-0.000	7.763	-0.562	0.000	-0.531	8.980	6.03	6.03	6.03	4.02	-0.55	4.4	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)														
3	24	-0.000	6.990	-0.526	0.000	-0.467	8.674	6.03	6.03	6.03	4.02	-0.53	4.3	0.00
4	24	-0.000	5.618	-0.445	0.000	-0.396	6.748	6.03	6.03	6.03	4.02	-0.42	3.3	0.00
5	24	-0.000	5.137	-0.414	0.000	-0.370	6.073	6.03	6.03	6.03	4.02	-0.37	3.0	0.00
8	24	-0.000	7.539	-0.562	0.000	-0.497	9.446	6.03	6.03	6.03	4.02	-0.58	4.6	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)														
3	30	-0.000	6.766	-0.526	0.000	-0.435	9.093	6.03	6.03	6.03	4.02	-0.56	4.5	0.00
4	30	-0.000	5.394	-0.445	0.000	-0.369	7.083	6.03	6.03	6.03	4.02	-0.44	3.5	0.00
5	30	-0.000	4.913	-0.414	0.000	-0.345	6.379	6.03	6.03	6.03	4.02	-0.39	3.1	0.00
8	30	-0.000	7.315	-0.562	0.000	-0.463	9.898	6.03	6.03	6.03	4.02	-0.61	4.9	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)														
3	37	-0.000	6.542	-0.526	0.000	-0.403	9.498	4.02	6.03	6.03	4.02	-0.59	4.7	0.00
4	37	-0.000	5.170	-0.445	0.000	-0.342	7.405	4.02	6.03	6.03	4.02	-0.46	3.6	0.00
5	37	-0.000	4.689	-0.414	0.000	-0.320	6.671	4.02	6.03	6.03	4.02	-0.41	3.3	0.00
8	37	-0.000	7.091	-0.562	0.000	-0.429	10.336	4.02	6.03	6.03	4.02	-0.64	5.1	0.00
apost= -- aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)														
3	43	-0.000	6.318	-0.526	0.000	-0.371	9.889	4.02	6.03	6.03	4.02	-0.61	4.9	0.00
4	43	-0.000	4.946	-0.445	0.000	-0.315	7.712	4.02	6.03	6.03	4.02	-0.48	3.8	0.00
5	43	-0.000	4.465	-0.414	0.000	-0.295	6.950	4.02	6.03	6.03	4.02	-0.43	3.4	0.00
8	43	-0.000	6.867	-0.562	0.000	-0.394	10.761	4.02	6.03	6.03	4.02	-0.66	5.3	0.00
apost= -- aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)														
3	49	-0.000	6.094	-0.526	0.000	-0.339	10.267	4.02	6.03	6.03	4.02	-0.63	5.0	0.00
4	49	-0.000	4.722	-0.445	0.000	-0.288	8.006	4.02	6.03	6.03	4.02	-0.49	3.9	0.00
5	49	-0.000	4.242	-0.414	0.000	-0.269	7.215	4.02	6.03	6.03	4.02	-0.44	3.5	0.00
8	49	-0.000	6.644	-0.562	0.000	-0.360	11.173	4.02	6.03	6.03	4.02	-0.69	5.5	0.00
apost= -- aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)														
3	55	-0.000	5.870	-0.526	0.000	-0.307	10.631	6.03	6.03	6.03	4.02	-0.66	5.2	0.00
4	55	-0.000	4.498	-0.445	0.000	-0.261	8.287	6.03	6.03	6.03	4.02	-0.51	4.1	0.00
5	55	-0.000	4.018	-0.414	0.000	-0.244	7.466	6.03	6.03	6.03	4.02	-0.46	3.7	0.00
8	55	-0.000	6.420	-0.562	0.000	-0.326	11.570	6.03	6.03	6.03	4.02	-0.71	5.7	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)														
3	61	-0.000	5.646	-0.526	0.000	-0.275	10.982	6.03	6.03	6.03	4.02	-0.68	5.4	0.00
4	61	-0.000	4.274	-0.445	0.000	-0.234	8.554	6.03	6.03	6.03	4.02	-0.53	4.2	0.00
5	61	-0.000	3.794	-0.414	0.000	-0.219	7.704	6.03	6.03	6.03	4.02	-0.47	3.8	0.00
8	61	-0.000	6.196	-0.562	0.000	-0.292	11.954	6.03	6.03	6.03	4.02	-0.74	5.9	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)														
3	67	-0.000	5.422	-0.526	0.000	-0.243	11.318	6.03	6.03	6.03	4.02	-0.70	5.6	0.00
4	67	-0.000	4.050	-0.445	0.000	-0.207	8.807	6.03	6.03	6.03	4.02	-0.54	4.3	0.00
5	67	-0.000	3.570	-0.414	0.000	-0.194	7.928	6.03	6.03	6.03	4.02	-0.49	3.9	0.00
8	67	-0.000	5.972	-0.562	0.000	-0.258	12.325	6.03	6.03	6.03	4.02	-0.76	6.1	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)														
3	73	-0.000	5.199	-0.526	0.000	-0.211	11.642	6.03	6.03	6.03	4.02	-0.72	5.7	0.00
4	73	-0.000	3.827	-0.445	0.000	-0.180	9.047	6.03	6.03	6.03	4.02	-0.56	4.4	0.00
5	73	-0.000	3.346	-0.414	0.000	-0.169	8.138	6.03	6.03	6.03	4.02	-0.50	4.0	0.00
8	73	-0.000	5.748	-0.562	0.000	-0.223	12.681	6.03	6.03	6.03	4.02	-0.78	6.2	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)														

3	79	-0.000	4.975	-0.526	0.000	-0.179	11.951	6.03	6.03	6.03	4.02	-0.74	5.9	0.00
4	79	-0.000	3.603	-0.445	0.000	-0.153	9.273	6.03	6.03	6.03	4.02	-0.57	4.6	0.00
5	79	-0.000	3.123	-0.414	0.000	-0.143	8.335	6.03	6.03	6.03	4.02	-0.51	4.1	0.00
8	79	-0.000	5.525	-0.562	0.000	-0.189	13.025	6.03	6.03	6.03	4.02	-0.80	6.4	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)

3	85	-0.000	4.751	-0.526	0.000	-0.147	12.248	6.03	6.03	6.03	4.02	-0.75	6.0	0.00
4	85	-0.000	3.379	-0.445	0.000	-0.126	9.485	6.03	6.03	6.03	4.02	-0.58	4.7	0.00
5	85	-0.000	2.899	-0.414	0.000	-0.118	8.518	6.03	6.03	6.03	4.02	-0.52	4.2	0.00
8	85	-0.000	5.301	-0.562	0.000	-0.155	13.354	6.03	6.03	6.03	4.02	-0.82	6.6	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)

3	91	-0.000	4.527	-0.526	0.000	-0.115	12.530	6.03	6.03	6.03	4.02	-0.77	6.2	0.00
4	91	-0.000	3.155	-0.445	0.000	-0.099	9.684	6.03	6.03	6.03	4.02	-0.60	4.8	0.00
5	91	-0.000	2.675	-0.414	0.000	-0.093	8.688	6.03	6.03	6.03	4.02	-0.54	4.3	0.00
8	91	-0.000	5.077	-0.562	0.000	-0.121	13.670	6.03	6.03	6.03	4.02	-0.84	6.7	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)

Nome travata: **trave_306_IP1** Descrizione: **Trave_3 10-11-12**
ASTA NUM. 28 NI 159 NF 160 SEZ. Rp B= 0.300 H= 0.500 (trave)

categoria: p.p. y qy tot.
qy medio: 3.68 3.68 kN/m

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	[Fx]	[Fy]	[Fz]	[Mx]	[My]	Mz	[APOST]	[AANT]	AINF	ASUP	Sc	Sf	w
	cm	kN			kN*m			cm ²				N/mm ²		mm

3	0	-0.000	-1.285	-0.455	0.000	-0.115	12.810	6.03	6.03	6.03	4.02	-0.79	6.3	0.00
4	0	-0.000	-0.635	-0.401	0.000	-0.099	9.870	6.03	6.03	6.03	4.02	-0.61	4.9	0.00
5	0	-0.000	-0.407	-0.379	0.000	-0.093	8.841	6.03	6.03	6.03	4.02	-0.54	4.3	0.00
8	0	-0.000	-1.545	-0.480	0.000	-0.121	13.990	6.03	6.03	6.03	4.02	-0.86	6.9	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)

3	6	-0.000	-1.509	-0.455	0.000	-0.087	12.725	6.03	6.03	6.03	4.02	-0.78	6.3	0.00
4	6	-0.000	-0.858	-0.401	0.000	-0.074	9.825	6.03	6.03	6.03	4.02	-0.61	4.8	0.00
5	6	-0.000	-0.631	-0.379	0.000	-0.070	8.809	6.03	6.03	6.03	4.02	-0.54	4.3	0.00
8	6	-0.000	-1.769	-0.480	0.000	-0.091	13.889	6.03	6.03	6.03	4.02	-0.86	6.8	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)

3	12	-0.000	-1.733	-0.455	0.000	-0.059	12.626	6.03	6.03	6.03	4.02	-0.78	6.2	0.00
4	12	-0.000	-1.082	-0.401	0.000	-0.050	9.765	6.03	6.03	6.03	4.02	-0.60	4.8	0.00
5	12	-0.000	-0.855	-0.379	0.000	-0.047	8.764	6.03	6.03	6.03	4.02	-0.54	4.3	0.00
8	12	-0.000	-1.993	-0.480	0.000	-0.062	13.774	6.03	6.03	6.03	4.02	-0.85	6.8	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)

3	18	-0.000	-1.956	-0.455	0.000	-0.031	12.513	6.03	6.03	6.03	4.02	-0.77	6.2	0.00
4	18	-0.000	-1.306	-0.401	0.000	-0.025	9.693	6.03	6.03	6.03	4.02	-0.60	4.8	0.00
5	18	-0.000	-1.079	-0.379	0.000	-0.024	8.705	6.03	6.03	6.03	4.02	-0.54	4.3	0.00
8	18	-0.000	-2.216	-0.480	0.000	-0.033	13.645	6.03	6.03	6.03	4.02	-0.84	6.7	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)

3	24	-0.000	-2.180	-0.455	0.000	-0.004	12.387	6.03	6.03	6.03	4.02	-0.76	6.1	0.00
4	24	-0.000	-1.530	-0.401	0.000	-0.001	9.606	6.03	6.03	6.03	4.02	-0.59	4.7	0.00
5	24	-0.000	-1.303	-0.379	0.000	-0.001	8.633	6.03	6.03	6.03	4.02	-0.53	4.2	0.00
8	24	-0.000	-2.440	-0.480	0.000	-0.004	13.503	6.03	6.03	6.03	4.02	-0.83	6.6	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)

3	30	-0.000	-2.404	-0.455	0.000	0.024	12.247	6.03	6.03	6.03	4.02	-0.75	6.0	0.00
4	30	-0.000	-1.754	-0.401	0.000	0.023	9.507	6.03	6.03	6.03	4.02	-0.59	4.7	0.00
5	30	-0.000	-1.526	-0.379	0.000	0.022	8.547	6.03	6.03	6.03	4.02	-0.53	4.2	0.00
8	30	-0.000	-2.664	-0.480	0.000	0.025	13.347	6.03	6.03	6.03	4.02	-0.82	6.6	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)

3	37	-0.000	-2.628	-0.455	0.000	0.052	12.094	6.03	6.03	6.03	4.02	-0.75	5.9	0.00
4	37	-0.000	-1.978	-0.401	0.000	0.048	9.393	6.03	6.03	6.03	4.02	-0.58	4.6	0.00
5	37	-0.000	-1.750	-0.379	0.000	0.045	8.447	6.03	6.03	6.03	4.02	-0.52	4.2	0.00
8	37	-0.000	-2.888	-0.480	0.000	0.055	13.178	6.03	6.03	6.03	4.02	-0.81	6.5	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)

3	43	-0.000	-2.852	-0.455	0.000	0.079	11.927	6.03	6.03	6.03	4.02	-0.74	5.9	0.00
4	43	-0.000	-2.201	-0.401	0.000	0.072	9.266	6.03	6.03	6.03	4.02	-0.57	4.6	0.00
5	43	-0.000	-1.974	-0.379	0.000	0.068	8.334	6.03	6.03	6.03	4.02	-0.51	4.1	0.00
8	43	-0.000	-3.112	-0.480	0.000	0.084	12.995	6.03	6.03	6.03	4.02	-0.80	6.4	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)

3	49	-0.000	-3.075	-0.455	0.000	0.107	11.746	6.03	6.03	6.03	4.02	-0.72	5.8	0.00
4	49	-0.000	-2.425	-0.401	0.000	0.097	9.125	6.03	6.03	6.03	4.02	-0.56	4.5	0.00
5	49	-0.000	-2.198	-0.379	0.000	0.092	8.207	6.03	6.03	6.03	4.02	-0.51	4.0	0.00
8	49	-0.000	-3.335	-0.480	0.000	0.113	12.798	6.03	6.03	6.03	4.02	-0.79	6.3	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)														
3	55	-0.000	-3.299	-0.455	0.000	0.135	11.552	6.03	6.03	6.03	4.02	-0.71	5.7	0.00
4	55	-0.000	-2.649	-0.401	0.000	0.121	8.971	6.03	6.03	6.03	4.02	-0.55	4.4	0.00
5	55	-0.000	-2.422	-0.379	0.000	0.115	8.066	6.03	6.03	6.03	4.02	-0.50	4.0	0.00
8	55	-0.000	-3.559	-0.480	0.000	0.142	12.588	6.03	6.03	6.03	4.02	-0.78	6.2	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)														
3	61	-0.000	-3.523	-0.455	0.000	0.162	11.344	6.03	6.03	6.03	4.02	-0.70	5.6	0.00
4	61	-0.000	-2.873	-0.401	0.000	0.145	8.803	6.03	6.03	6.03	4.02	-0.54	4.3	0.00
5	61	-0.000	-2.646	-0.379	0.000	0.138	7.912	6.03	6.03	6.03	4.02	-0.49	3.9	0.00
8	61	-0.000	-3.783	-0.480	0.000	0.172	12.364	6.03	6.03	6.03	4.02	-0.76	6.1	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)														
3	67	-0.000	-3.747	-0.455	0.000	0.190	11.122	6.03	6.03	6.03	4.02	-0.69	5.5	0.00
4	67	-0.000	-3.097	-0.401	0.000	0.170	8.621	6.03	6.03	6.03	4.02	-0.53	4.2	0.00
5	67	-0.000	-2.870	-0.379	0.000	0.161	7.744	6.03	6.03	6.03	4.02	-0.48	3.8	0.00
8	67	-0.000	-4.007	-0.480	0.000	0.201	12.126	6.03	6.03	6.03	4.02	-0.75	6.0	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)														
3	73	-0.000	-3.971	-0.455	0.000	0.218	10.887	6.03	6.03	6.03	4.02	-0.67	5.4	0.00
4	73	-0.000	-3.321	-0.401	0.000	0.194	8.426	6.03	6.03	6.03	4.02	-0.52	4.1	0.00
5	73	-0.000	-3.093	-0.379	0.000	0.184	7.563	6.03	6.03	6.03	4.02	-0.47	3.7	0.00
8	73	-0.000	-4.231	-0.480	0.000	0.230	11.875	6.03	6.03	6.03	4.02	-0.73	5.8	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)														
3	79	-0.000	-4.194	-0.455	0.000	0.245	10.638	6.03	6.03	6.03	4.02	-0.66	5.2	0.00
4	79	-0.000	-3.544	-0.401	0.000	0.219	8.217	6.03	6.03	6.03	4.02	-0.51	4.0	0.00
5	79	-0.000	-3.317	-0.379	0.000	0.207	7.368	6.03	6.03	6.03	4.02	-0.45	3.6	0.00
8	79	-0.000	-4.454	-0.480	0.000	0.259	11.610	6.03	6.03	6.03	4.02	-0.72	5.7	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)														
3	85	-0.000	-4.418	-0.455	0.000	0.273	10.376	6.03	6.03	6.03	4.02	-0.64	5.1	0.00
4	85	-0.000	-3.768	-0.401	0.000	0.243	7.994	6.03	6.03	6.03	4.02	-0.49	3.9	0.00
5	85	-0.000	-3.541	-0.379	0.000	0.230	7.159	6.03	6.03	6.03	4.02	-0.44	3.5	0.00
8	85	-0.000	-4.678	-0.480	0.000	0.288	11.332	6.03	6.03	6.03	4.02	-0.70	5.6	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)														
3	91	-0.000	-4.642	-0.455	0.000	0.301	10.100	6.03	6.03	6.03	4.02	-0.62	5.0	0.00
4	91	-0.000	-3.992	-0.401	0.000	0.267	7.758	6.03	6.03	6.03	4.02	-0.48	3.8	0.00
5	91	-0.000	-3.765	-0.379	0.000	0.253	6.937	6.03	6.03	6.03	4.02	-0.43	3.4	0.00
8	91	-0.000	-4.902	-0.480	0.000	0.318	11.040	6.03	6.03	6.03	4.02	-0.68	5.4	0.00

Nome travata: **trave_306_IP1** Descrizione: **Trave_3 10-11-12**
ASTA NUM. 29 NI 160 NF 161 SEZ. Rp B= 0.300 H= 0.500 (trave)

categoria: p.p. y qy tot.
qy medio: 3.68 3.68 kN/m

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	[Fx]	[Fy]	[Fz]	[Mx]	[My]	Mz	[APOST]	[AANT]	AINF	ASUP	Sc	Sf	w
	cm	kN			kN*m			cm²				N/mm²		mm
3	0	-0.000	-10.480	-0.289	0.000	0.301	9.831	6.03	6.03	6.03	4.02	-0.61	4.8	0.00
4	0	-0.000	-7.800	-0.269	0.000	0.267	7.578	6.03	6.03	6.03	4.02	-0.47	3.7	0.00
5	0	-0.000	-6.861	-0.260	0.000	0.253	6.789	6.03	6.03	6.03	4.02	-0.42	3.3	0.00
8	0	-0.000	-11.550	-0.299	0.000	0.318	10.730	6.03	6.03	6.03	4.02	-0.66	5.3	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)														
3	6	-0.000	-10.704	-0.289	0.000	0.318	9.186	6.03	6.03	6.03	4.02	-0.57	4.5	0.00
4	6	-0.000	-8.024	-0.269	0.000	0.284	7.097	6.03	6.03	6.03	4.02	-0.44	3.5	0.00
5	6	-0.000	-7.085	-0.260	0.000	0.269	6.365	6.03	6.03	6.03	4.02	-0.39	3.1	0.00
8	6	-0.000	-11.774	-0.299	0.000	0.336	10.020	6.03	6.03	6.03	4.02	-0.62	4.9	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)														
3	12	-0.000	-10.928	-0.289	0.000	0.336	8.528	6.03	6.03	6.03	4.02	-0.53	4.2	0.00
4	12	-0.000	-8.248	-0.269	0.000	0.300	6.602	6.03	6.03	6.03	4.02	-0.41	3.2	0.00
5	12	-0.000	-7.309	-0.260	0.000	0.285	5.927	6.03	6.03	6.03	4.02	-0.37	2.9	0.00
8	12	-0.000	-11.998	-0.299	0.000	0.354	9.297	6.03	6.03	6.03	4.02	-0.57	4.6	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)														
3	18	-0.000	-11.152	-0.289	0.000	0.353	7.857	6.03	6.03	6.03	4.02	-0.48	3.9	0.00
4	18	-0.000	-8.472	-0.269	0.000	0.316	6.093	6.03	6.03	6.03	4.02	-0.38	3.0	0.00
5	18	-0.000	-7.533	-0.260	0.000	0.301	5.475	6.03	6.03	6.03	4.02	-0.34	2.7	0.00
8	18	-0.000	-12.222	-0.299	0.000	0.372	8.560	6.03	6.03	6.03	4.02	-0.53	4.2	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)														
3	24	-0.000	-11.376	-0.289	0.000	0.371	7.171	6.03	6.03	6.03	4.02	-0.44	3.5	0.00
4	24	-0.000	-8.696	-0.269	0.000	0.333	5.571	6.03	6.03	6.03	4.02	-0.34	2.7	0.00
5	24	-0.000	-7.757	-0.260	0.000	0.316	5.010	6.03	6.03	6.03	4.02	-0.31	2.5	0.00

8	24	-0.000	-12.446	-0.299	0.000	0.390	7.810	6.03	6.03	6.03	4.02	-0.48	3.8	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)														
3	30	-0.000	-11.600	-0.289	0.000	0.389	6.472	6.03	6.03	6.03	4.02	-0.40	3.2	0.00
4	30	-0.000	-8.920	-0.269	0.000	0.349	5.035	6.03	6.03	6.03	4.02	-0.31	2.5	0.00
5	30	-0.000	-7.981	-0.260	0.000	0.332	4.532	6.03	6.03	6.03	4.02	-0.28	2.2	0.00
8	30	-0.000	-12.670	-0.299	0.000	0.409	7.046	6.03	6.03	6.03	4.02	-0.43	3.5	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)														
3	37	-0.000	-11.824	-0.289	0.000	0.406	5.760	6.03	6.03	6.03	4.02	-0.35	2.8	0.00
4	37	-0.000	-9.144	-0.269	0.000	0.366	4.485	6.03	6.03	6.03	4.02	-0.28	2.2	0.00
5	37	-0.000	-8.205	-0.260	0.000	0.348	4.039	6.03	6.03	6.03	4.02	-0.25	2.0	0.00
8	37	-0.000	-12.894	-0.299	0.000	0.427	6.268	6.03	6.03	6.03	4.02	-0.39	3.1	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)														
3	43	-0.000	-12.048	-0.289	0.000	0.424	5.033	6.03	6.03	6.03	6.03	-0.30	2.4	0.00
4	43	-0.000	-9.368	-0.269	0.000	0.382	3.922	6.03	6.03	6.03	6.03	-0.24	1.9	0.00
5	43	-0.000	-8.429	-0.260	0.000	0.364	3.533	6.03	6.03	6.03	6.03	-0.21	1.7	0.00
8	43	-0.000	-13.118	-0.299	0.000	0.445	5.476	6.03	6.03	6.03	6.03	-0.33	2.7	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)														
3	49	-0.000	-12.272	-0.289	0.000	0.441	4.293	6.03	6.03	6.03	6.03	-0.26	2.1	0.00
4	49	-0.000	-9.592	-0.269	0.000	0.398	3.346	6.03	6.03	6.03	6.03	-0.20	1.6	0.00
5	49	-0.000	-8.652	-0.260	0.000	0.380	3.014	6.03	6.03	6.03	6.03	-0.18	1.5	0.00
8	49	-0.000	-13.342	-0.299	0.000	0.463	4.671	6.03	6.03	6.03	6.03	-0.28	2.3	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)														
3	55	-0.000	-12.496	-0.289	0.000	0.459	3.540	6.03	6.03	6.03	6.03	-0.21	1.7	0.00
4	55	-0.000	-9.816	-0.269	0.000	0.415	2.755	6.03	6.03	6.03	6.03	-0.17	1.3	0.00
5	55	-0.000	-8.876	-0.260	0.000	0.396	2.480	6.03	6.03	6.03	6.03	-0.15	1.2	0.00
8	55	-0.000	-13.566	-0.299	0.000	0.481	3.853	6.03	6.03	6.03	6.03	-0.23	1.9	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)														
3	61	-0.000	-12.720	-0.289	0.000	0.476	2.773	6.03	6.03	6.03	6.03	-0.17	1.3	0.00
4	61	-0.000	-10.040	-0.269	0.000	0.431	2.151	6.03	6.03	6.03	6.03	-0.13	1.0	0.00
5	61	-0.000	-9.100	-0.260	0.000	0.412	1.934	6.03	6.03	6.03	6.03	-0.12	0.9	0.00
8	61	-0.000	-13.790	-0.299	0.000	0.500	3.021	6.03	6.03	6.03	6.03	-0.18	1.5	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)														
3	67	-0.000	-12.944	-0.289	0.000	0.494	1.992	6.03	6.03	6.03	6.03	-0.12	1.0	0.00
4	67	-0.000	-10.264	-0.269	0.000	0.447	1.534	6.03	6.03	6.03	6.03	-0.09	0.7	0.00
5	67	-0.000	-9.324	-0.260	0.000	0.427	1.373	6.03	6.03	6.03	6.03	-0.08	0.7	0.00
8	67	-0.000	-14.014	-0.299	0.000	0.518	2.175	6.03	6.03	6.03	6.03	-0.13	1.1	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)														
3	73	-0.000	-13.168	-0.289	0.000	0.511	1.198	6.03	6.03	6.03	6.03	-0.07	0.6	0.00
4	73	-0.000	-10.488	-0.269	0.000	0.464	0.902	6.03	6.03	6.03	6.03	-0.05	0.4	0.00
5	73	-0.000	-9.548	-0.260	0.000	0.443	0.799	6.03	6.03	6.03	6.03	-0.05	0.4	0.00
8	73	-0.000	-14.238	-0.299	0.000	0.536	1.315	6.03	6.03	6.03	6.03	-0.08	0.6	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)														
3	79	-0.000	-13.392	-0.289	0.000	0.529	0.390	6.03	6.03	6.03	6.03	-0.02	0.2	0.00
4	79	-0.000	-10.712	-0.269	0.000	0.480	0.258	6.03	6.03	6.03	6.03	-0.02	0.1	0.00
5	79	-0.000	-9.772	-0.260	0.000	0.459	0.211	6.03	6.03	6.03	6.03	-0.01	0.1	0.00
8	79	-0.000	-14.462	-0.299	0.000	0.554	0.442	6.03	6.03	6.03	6.03	-0.03	0.2	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)														
3	85	-0.000	-13.616	-0.289	0.000	0.547	-0.432	6.03	6.03	6.03	6.03	-0.03	0.2	0.00
4	85	-0.000	-10.936	-0.269	0.000	0.497	-0.401	6.03	6.03	6.03	6.03	-0.02	0.2	0.00
5	85	-0.000	-9.996	-0.260	0.000	0.475	-0.390	6.03	6.03	6.03	6.03	-0.02	0.2	0.00
8	85	-0.000	-14.686	-0.299	0.000	0.572	-0.445	6.03	6.03	6.03	6.03	-0.03	0.2	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)														
3	91	-0.000	-13.840	-0.289	0.000	0.564	-1.267	6.03	6.03	6.03	6.03	-0.08	0.6	0.00
4	91	-0.000	-11.160	-0.269	0.000	0.513	-1.073	6.03	6.03	6.03	6.03	-0.06	0.5	0.00
5	91	-0.000	-10.220	-0.260	0.000	0.491	-1.005	6.03	6.03	6.03	6.03	-0.06	0.5	0.00
8	91	-0.000	-14.910	-0.299	0.000	0.591	-1.345	6.03	6.03	6.03	6.03	-0.08	0.7	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)														

Nome travata: **trave_306_IP1** Descrizione: **Trave_3 10-11-12**
ASTA NUM. 30 NI 161 NF 73 SEZ. Rp B= 0.300 H= 0.500 (trave)

categoria: p.p. y qy tot.
qy medio: 3.68 3.68 kN/m

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	[Fx]	[Fy]	[Fz]	[Mx]	[My]	Mz	[APOST]	[AANT]	AINF	ASUP	Sc	Sf	w
	cm	kN			kN*m			cm ²				N/mm ²		mm
3	0	-0.000	-19.700	0.016	0.000	0.564	-2.010	6.03	6.03	6.03	6.03	-0.12	1.0	0.00

4	0	-0.000	-14.980	-0.022	0.000	0.513	-1.566	6.03	6.03	6.03	6.03	-0.09	0.8	0.00
5	0	-0.000	-13.330	-0.035	0.000	0.491	-1.410	6.03	6.03	6.03	6.03	-0.08	0.7	0.00
8	0	-0.000	-21.600	0.031	0.000	0.591	-2.188	6.03	6.03	6.03	6.03	-0.13	1.1	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	6	-0.000	-19.924	0.016	0.000	0.563	-3.216	6.03	6.03	6.03	6.03	-0.19	1.6	0.00
4	6	-0.000	-15.204	-0.022	0.000	0.514	-2.484	6.03	6.03	6.03	6.03	-0.15	1.2	0.00
5	6	-0.000	-13.554	-0.035	0.000	0.493	-2.228	6.03	6.03	6.03	6.03	-0.13	1.1	0.00
8	6	-0.000	-21.823	0.031	0.000	0.589	-3.509	6.03	6.03	6.03	6.03	-0.21	1.7	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	12	-0.000	-20.148	0.016	0.000	0.562	-4.436	6.03	6.03	6.03	6.03	-0.27	2.2	0.00
4	12	-0.000	-15.428	-0.022	0.000	0.516	-3.416	6.03	6.03	6.03	6.03	-0.20	1.7	0.00
5	12	-0.000	-13.778	-0.035	0.000	0.495	-3.060	6.03	6.03	6.03	6.03	-0.18	1.5	0.00
8	12	-0.000	-22.047	0.031	0.000	0.587	-4.843	6.03	6.03	6.03	6.03	-0.29	2.4	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	18	-0.000	-20.372	0.016	0.000	0.561	-5.669	6.03	6.03	6.03	6.03	-0.34	2.8	0.00
4	18	-0.000	-15.652	-0.022	0.000	0.517	-4.362	6.03	6.03	6.03	6.03	-0.26	2.1	0.00
5	18	-0.000	-14.002	-0.035	0.000	0.497	-3.905	6.03	6.03	6.03	6.03	-0.23	1.9	0.00
8	18	-0.000	-22.270	0.031	0.000	0.585	-6.191	6.03	6.03	6.03	6.03	-0.37	3.0	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	24	-0.000	-20.596	0.016	0.000	0.560	-6.916	6.03	6.03	6.03	6.03	-0.42	3.4	0.00
4	24	-0.000	-15.876	-0.022	0.000	0.518	-5.321	6.03	6.03	6.03	6.03	-0.32	2.6	0.00
5	24	-0.000	-14.226	-0.035	0.000	0.499	-4.764	6.03	6.03	6.03	6.03	-0.29	2.3	0.00
8	24	-0.000	-22.493	0.031	0.000	0.583	-7.553	6.03	6.03	6.03	6.03	-0.45	3.7	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	30	-0.000	-20.820	0.016	0.000	0.559	-8.176	6.03	6.03	6.03	6.03	-0.49	4.0	0.00
4	30	-0.000	-16.100	-0.022	0.000	0.520	-6.293	6.03	6.03	6.03	6.03	-0.38	3.1	0.00
5	30	-0.000	-14.450	-0.035	0.000	0.501	-5.636	6.03	6.03	6.03	6.03	-0.34	2.7	0.00
8	30	-0.000	-22.717	0.031	0.000	0.581	-8.928	6.03	6.03	6.03	6.03	-0.54	4.3	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	37	-0.000	-21.044	0.016	0.000	0.558	-9.450	6.03	6.03	4.02	6.03	-0.58	4.6	0.00
4	37	-0.000	-16.324	-0.022	0.000	0.521	-7.280	6.03	6.03	4.02	6.03	-0.45	3.6	0.00
5	37	-0.000	-14.674	-0.035	0.000	0.504	-6.522	6.03	6.03	4.02	6.03	-0.40	3.2	0.00
8	37	-0.000	-22.940	0.031	0.000	0.579	-10.317	6.03	6.03	4.02	6.03	-0.64	5.1	0.00

apost= 2.01 aant= 2.01 ainf= -- asup= 2.01 (e arm. base= 4 X 2.01)

3	43	-0.000	-21.268	0.016	0.000	0.557	-10.738	6.03	6.03	4.02	6.03	-0.66	5.3	0.00
4	43	-0.000	-16.548	-0.022	0.000	0.522	-8.280	6.03	6.03	4.02	6.03	-0.51	4.1	0.00
5	43	-0.000	-14.898	-0.035	0.000	0.506	-7.422	6.03	6.03	4.02	6.03	-0.46	3.6	0.00
8	43	-0.000	-23.163	0.031	0.000	0.577	-11.720	6.03	6.03	4.02	6.03	-0.72	5.8	0.00

apost= 2.01 aant= 2.01 ainf= -- asup= 2.01 (e arm. base= 4 X 2.01)

3	49	-0.000	-21.492	0.016	0.000	0.556	-12.039	6.03	6.03	4.02	6.03	-0.74	5.9	0.00
4	49	-0.000	-16.772	-0.022	0.000	0.524	-9.293	6.03	6.03	4.02	6.03	-0.57	4.6	0.00
5	49	-0.000	-15.122	-0.035	0.000	0.508	-8.335	6.03	6.03	4.02	6.03	-0.51	4.1	0.00
8	49	-0.000	-23.387	0.031	0.000	0.576	-13.136	6.03	6.03	4.02	6.03	-0.81	6.5	0.00

apost= 2.01 aant= 2.01 ainf= -- asup= 2.01 (e arm. base= 4 X 2.01)

3	55	-0.000	-21.716	0.016	0.000	0.555	-13.354	6.03	6.03	4.02	6.03	-0.82	6.6	0.00
4	55	-0.000	-16.996	-0.022	0.000	0.525	-10.321	6.03	6.03	4.02	6.03	-0.64	5.1	0.00
5	55	-0.000	-15.346	-0.035	0.000	0.510	-9.262	6.03	6.03	4.02	6.03	-0.57	4.6	0.00
8	55	-0.000	-23.610	0.031	0.000	0.574	-14.565	6.03	6.03	4.02	6.03	-0.90	7.2	0.00

apost= 2.01 aant= 2.01 ainf= -- asup= 2.01 (e arm. base= 4 X 2.01)

3	61	-0.000	-21.940	0.016	0.000	0.554	-14.683	6.03	6.03	4.02	6.03	-0.90	7.2	0.00
4	61	-0.000	-17.220	-0.022	0.000	0.526	-11.361	6.03	6.03	4.02	6.03	-0.70	5.6	0.00
5	61	-0.000	-15.570	-0.035	0.000	0.512	-10.203	6.03	6.03	4.02	6.03	-0.63	5.0	0.00
8	61	-0.000	-23.833	0.031	0.000	0.572	-16.009	6.03	6.03	4.02	6.03	-0.99	7.9	0.00

apost= 2.01 aant= 2.01 ainf= -- asup= 2.01 (e arm. base= 4 X 2.01)

3	67	-0.000	-22.164	0.016	0.000	0.553	-16.025	6.03	6.03	4.02	6.03	-0.99	7.9	0.00
4	67	-0.000	-17.444	-0.022	0.000	0.528	-12.416	6.03	6.03	4.02	6.03	-0.77	6.1	0.00
5	67	-0.000	-15.794	-0.035	0.000	0.514	-11.157	6.03	6.03	4.02	6.03	-0.69	5.5	0.00
8	67	-0.000	-24.057	0.031	0.000	0.570	-17.466	6.03	6.03	4.02	6.03	-1.08	8.6	0.00

apost= 2.01 aant= 2.01 ainf= -- asup= 2.01 (e arm. base= 4 X 2.01)

3	73	-0.000	-22.388	0.016	0.000	0.552	-17.381	6.03	6.03	4.02	6.03	-1.07	8.5	0.00
4	73	-0.000	-17.668	-0.022	0.000	0.529	-13.484	6.03	6.03	4.02	6.03	-0.83	6.6	0.00
5	73	-0.000	-16.018	-0.035	0.000	0.516	-12.125	6.03	6.03	4.02	6.03	-0.75	6.0	0.00
8	73	-0.000	-24.280	0.031	0.000	0.568	-18.936	6.03	6.03	4.02	6.03	-1.17	9.3	0.00

apost= 2.01 aant= 2.01 ainf= -- asup= 2.01 (e arm. base= 4 X 2.01)

3	79	-0.000	-22.612	0.016	0.000	0.551	-18.071	6.03	6.03	4.02	6.03	-1.11	8.9	0.00
4	79	-0.000	-17.892	-0.022	0.000	0.530	-14.019	6.03	6.03	4.02	6.03	-0.86	6.9	0.00
5	79	-0.000	-16.242	-0.035	0.000	0.518	-12.607	6.03	6.03	4.02	6.03	-0.78	6.2	0.00
8	79	-0.000	-24.503	0.031	0.000	0.566	-19.688	6.03	6.03	4.02	6.03	-1.21	9.7	0.00

apost= 2.01 aant= 2.01 ainf= -- asup= 2.01 (e arm. base= 4 X 2.01)

3	85	-0.000	-22.836	0.016	0.000	0.550	-18.071	6.03	6.03	4.02	6.03	-1.11	8.9	0.00
4	85	-0.000	-18.116	-0.022	0.000	0.532	-14.019	6.03	6.03	4.02	6.03	-0.86	6.9	0.00
5	85	-0.000	-16.466	-0.035	0.000	0.520	-12.607	6.03	6.03	4.02	6.03	-0.78	6.2	0.00
8	85	-0.000	-24.727	0.031	0.000	0.564	-19.688	6.03	6.03	4.02	6.03	-1.21	9.7	0.00

apost= 2.01 aant= 2.01 ainf= -- asup= 2.01 (e arm. base= 4 X 2.01)

3	91	-0.000	-23.060	0.016	0.000	0.550	-18.071	6.03	6.03	4.02	6.03	-1.11	8.9	0.00
4	91	-0.000	-18.340	-0.022	0.000	0.533	-14.019	6.03	6.03	4.02	6.03	-0.86	6.9	0.00
5	91	-0.000	-16.690	-0.035	0.000	0.523	-12.607	6.03	6.03	4.02	6.03	-0.78	6.2	0.00
8	91	-0.000	-24.950	0.031	0.000	0.563	-19.688	6.03	6.03	4.02	6.03	-1.21	9.7	0.00

apost= 2.01 aant= 2.01 ainf= -- asup= 2.01 (e arm. base= 4 X 2.01)

Nome travata: **trave_306_IP1** Descrizione: **Trave_3 10-11-12**
ASTA NUM. 31 NI 73 NF 162 SEZ. Rp B= 0.300 H= 0.500 (trave)

categoria: p.p. y qy tot.
qy medio: 3.68 3.68 kN/m

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	[Fx]	[Fy]	[Fz]	[Mx]	[My]	Mz	[APOST]	[AANT]	AINF	ASUP	Sc	Sf	w
--	--	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
	cm	kN			kN*m			cm²				N/mm²		mm

3	0	-0.000	23.570	-0.134	0.000	0.478	-20.155	6.03	6.03	4.02	6.03	-1.24	9.9	0.00
4	0	-0.000	18.710	-0.079	0.000	0.473	-15.584	6.03	6.03	4.02	6.03	-0.96	7.7	0.00
5	0	-0.000	17.010	-0.059	0.000	0.466	-13.989	6.03	6.03	4.02	6.03	-0.86	6.9	0.00
8	0	-0.000	25.520	-0.156	0.000	0.487	-21.982	6.03	6.03	4.02	6.03	-1.35	10.8	0.00

apost= 2.01 aant= 2.01 ainf= -- asup= 2.01 (e arm. base= 4 X 2.01)

3	7	-0.000	23.324	-0.134	0.000	0.487	-20.155	6.03	6.03	4.02	6.03	-1.24	9.9	0.00
4	7	-0.000	18.464	-0.079	0.000	0.478	-15.584	6.03	6.03	4.02	6.03	-0.96	7.7	0.00
5	7	-0.000	16.764	-0.059	0.000	0.470	-13.989	6.03	6.03	4.02	6.03	-0.86	6.9	0.00
8	7	-0.000	25.274	-0.156	0.000	0.497	-21.982	6.03	6.03	4.02	6.03	-1.35	10.8	0.00

apost= 2.01 aant= 2.01 ainf= -- asup= 2.01 (e arm. base= 4 X 2.01)

3	13	-0.000	23.078	-0.134	0.000	0.496	-20.155	6.03	6.03	4.02	6.03	-1.24	9.9	0.00
4	13	-0.000	18.218	-0.079	0.000	0.483	-15.584	6.03	6.03	4.02	6.03	-0.96	7.7	0.00
5	13	-0.000	16.518	-0.059	0.000	0.474	-13.989	6.03	6.03	4.02	6.03	-0.86	6.9	0.00
8	13	-0.000	25.028	-0.156	0.000	0.507	-21.982	6.03	6.03	4.02	6.03	-1.35	10.8	0.00

apost= 2.01 aant= 2.01 ainf= -- asup= 2.01 (e arm. base= 4 X 2.01)

3	20	-0.000	22.832	-0.134	0.000	0.505	-19.035	6.03	6.03	4.02	6.03	-1.17	9.4	0.00
4	20	-0.000	17.972	-0.079	0.000	0.488	-14.711	6.03	6.03	4.02	6.03	-0.91	7.2	0.00
5	20	-0.000	16.272	-0.059	0.000	0.478	-13.202	6.03	6.03	4.02	6.03	-0.81	6.5	0.00
8	20	-0.000	24.782	-0.156	0.000	0.518	-20.765	6.03	6.03	4.02	6.03	-1.28	10.2	0.00

apost= 2.01 aant= 2.01 ainf= -- asup= 2.01 (e arm. base= 4 X 2.01)

3	27	-0.000	22.586	-0.134	0.000	0.514	-17.516	6.03	6.03	4.02	6.03	-1.08	8.6	0.00
4	27	-0.000	17.726	-0.079	0.000	0.494	-13.518	6.03	6.03	4.02	6.03	-0.83	6.6	0.00
5	27	-0.000	16.026	-0.059	0.000	0.482	-12.122	6.03	6.03	4.02	6.03	-0.75	6.0	0.00
8	27	-0.000	24.536	-0.156	0.000	0.528	-19.116	6.03	6.03	4.02	6.03	-1.18	9.4	0.00

apost= 2.01 aant= 2.01 ainf= -- asup= 2.01 (e arm. base= 4 X 2.01)

3	33	-0.000	22.340	-0.134	0.000	0.523	-16.014	6.03	6.03	4.02	6.03	-0.99	7.9	0.00
4	33	-0.000	17.480	-0.079	0.000	0.499	-12.341	6.03	6.03	4.02	6.03	-0.76	6.1	0.00
5	33	-0.000	15.780	-0.059	0.000	0.486	-11.058	6.03	6.03	4.02	6.03	-0.68	5.4	0.00
8	33	-0.000	24.290	-0.156	0.000	0.539	-17.483	6.03	6.03	4.02	6.03	-1.08	8.6	0.00

apost= 2.01 aant= 2.01 ainf= -- asup= 2.01 (e arm. base= 4 X 2.01)

3	40	-0.000	22.094	-0.134	0.000	0.532	-14.528	6.03	6.03	4.02	6.03	-0.90	7.1	0.00
4	40	-0.000	17.234	-0.079	0.000	0.504	-11.180	6.03	6.03	4.02	6.03	-0.69	5.5	0.00
5	40	-0.000	15.534	-0.059	0.000	0.490	-10.011	6.03	6.03	4.02	6.03	-0.62	4.9	0.00
8	40	-0.000	24.044	-0.156	0.000	0.549	-15.867	6.03	6.03	4.02	6.03	-0.98	7.8	0.00

apost= 2.01 aant= 2.01 ainf= -- asup= 2.01 (e arm. base= 4 X 2.01)

3	47	-0.000	21.848	-0.134	0.000	0.541	-13.059	6.03	6.03	4.02	6.03	-0.80	6.4	0.00
4	47	-0.000	16.988	-0.079	0.000	0.509	-10.036	6.03	6.03	4.02	6.03	-0.62	4.9	0.00
5	47	-0.000	15.288	-0.059	0.000	0.494	-8.981	6.03	6.03	4.02	6.03	-0.55	4.4	0.00
8	47	-0.000	23.798	-0.156	0.000	0.559	-14.268	6.03	6.03	4.02	6.03	-0.88	7.0	0.00

apost= 2.01 aant= 2.01 ainf= -- asup= 2.01 (e arm. base= 4 X 2.01)

3	53	-0.000	21.602	-0.134	0.000	0.550	-11.606	6.03	6.03	6.03	6.03	-0.70	5.6	0.00
4	53	-0.000	16.742	-0.079	0.000	0.515	-8.909	6.03	6.03	6.03	6.03	-0.53	4.3	0.00
5	53	-0.000	15.042	-0.059	0.000	0.498	-7.967	6.03	6.03	6.03	6.03	-0.48	3.9	0.00
8	53	-0.000	23.552	-0.156	0.000	0.570	-12.685	6.03	6.03	6.03	6.03	-0.76	6.2	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	60	-0.000	21.356	-0.134	0.000	0.559	-10.169	6.03	6.03	6.03	6.03	-0.61	5.0	0.00
4	60	-0.000	16.496	-0.079	0.000	0.520	-7.797	6.03	6.03	6.03	6.03	-0.47	3.8	0.00
5	60	-0.000	14.796	-0.059	0.000	0.502	-6.969	6.03	6.03	6.03	6.03	-0.42	3.4	0.00
8	60	-0.000	23.306	-0.156	0.000	0.580	-11.118	6.03	6.03	6.03	6.03	-0.67	5.4	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	67	-0.000	21.110	-0.134	0.000	0.568	-8.749	6.03	6.03	6.03	6.03	-0.53	4.3	0.00
4	67	-0.000	16.250	-0.079	0.000	0.525	-6.703	6.03	6.03	6.03	6.03	-0.40	3.3	0.00
5	67	-0.000	14.550	-0.059	0.000	0.506	-5.988	6.03	6.03	6.03	6.03	-0.36	2.9	0.00
8	67	-0.000	23.060	-0.156	0.000	0.591	-9.568	6.03	6.03	6.03	6.03	-0.57	4.7	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	74	-0.000	20.864	-0.134	0.000	0.576	-7.346	6.03	6.03	6.03	6.03	-0.44	3.6	0.00
4	74	-0.000	16.004	-0.079	0.000	0.530	-5.625	6.03	6.03	6.03	6.03	-0.34	2.7	0.00
5	74	-0.000	14.304	-0.059	0.000	0.510	-5.023	6.03	6.03	6.03	6.03	-0.30	2.4	0.00
8	74	-0.000	22.814	-0.156	0.000	0.601	-8.034	6.03	6.03	6.03	6.03	-0.48	3.9	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	80	-0.000	20.618	-0.134	0.000	0.585	-5.959	6.03	6.03	6.03	6.03	-0.36	2.9	0.00
4	80	-0.000	15.758	-0.079	0.000	0.536	-4.563	6.03	6.03	6.03	6.03	-0.27	2.2	0.00
5	80	-0.000	14.058	-0.059	0.000	0.514	-4.075	6.03	6.03	6.03	6.03	-0.24	2.0	0.00
8	80	-0.000	22.568	-0.156	0.000	0.612	-6.517	6.03	6.03	6.03	6.03	-0.39	3.2	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	87	-0.000	20.372	-0.134	0.000	0.594	-4.588	6.03	6.03	6.03	6.03	-0.28	2.2	0.00
4	87	-0.000	15.512	-0.079	0.000	0.541	-3.517	6.03	6.03	6.03	6.03	-0.21	1.7	0.00
5	87	-0.000	13.812	-0.059	0.000	0.518	-3.143	6.03	6.03	6.03	6.03	-0.19	1.5	0.00
8	87	-0.000	22.322	-0.156	0.000	0.622	-5.016	6.03	6.03	6.03	6.03	-0.30	2.4	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	94	-0.000	20.126	-0.134	0.000	0.603	-3.234	6.03	6.03	6.03	6.03	-0.19	1.6	0.00
4	94	-0.000	15.266	-0.079	0.000	0.546	-2.488	6.03	6.03	6.03	6.03	-0.15	1.2	0.00
5	94	-0.000	13.566	-0.059	0.000	0.522	-2.228	6.03	6.03	6.03	6.03	-0.13	1.1	0.00
8	94	-0.000	22.076	-0.156	0.000	0.632	-3.532	6.03	6.03	6.03	6.03	-0.21	1.7	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	100	-0.000	19.880	-0.134	0.000	0.612	-1.896	6.03	6.03	6.03	6.03	-0.11	0.9	0.00
4	100	-0.000	15.020	-0.079	0.000	0.551	-1.476	6.03	6.03	6.03	6.03	-0.09	0.7	0.00
5	100	-0.000	13.320	-0.059	0.000	0.526	-1.329	6.03	6.03	6.03	6.03	-0.08	0.6	0.00
8	100	-0.000	21.830	-0.156	0.000	0.643	-2.064	6.03	6.03	6.03	6.03	-0.12	1.0	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

Nome travata: **trave_306_IP1** Descrizione: **Trave_3 10-11-12**
ASTA NUM. 32 NI 162 NF 163 SEZ. Rp B= 0.300 H= 0.500 (trave)

categoria: p.p. y qy tot.
qy medio: 3.68 3.68 kN/m

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	[Fx]	[Fy]	[Fz]	[Mx]	[My]	Mz	[APOST]	[AANT]	AINF	ASUP	Sc	Sf	w
	cm	kN			kN*m			cm²				N/mm²		mm
3	0	-0.000	13.480	0.175	0.000	0.612	-0.922	6.03	6.03	6.03	6.03	-0.06	0.4	0.00
4	0	-0.000	10.870	0.176	0.000	0.551	-0.833	6.03	6.03	6.03	6.03	-0.05	0.4	0.00
5	0	-0.000	9.957	0.174	0.000	0.526	-0.802	6.03	6.03	6.03	6.03	-0.05	0.4	0.00
8	0	-0.000	14.530	0.178	0.000	0.643	-0.957	6.03	6.03	6.03	6.03	-0.06	0.5	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	7	-0.000	13.234	0.175	0.000	0.600	-0.028	6.03	6.03	6.03	6.03	-0.00	0.0	0.00
4	7	-0.000	10.624	0.176	0.000	0.540	-0.114	6.03	6.03	6.03	6.03	-0.01	0.1	0.00
5	7	-0.000	9.711	0.174	0.000	0.514	-0.144	6.03	6.03	6.03	6.03	-0.01	0.1	0.00
8	7	-0.000	14.284	0.178	0.000	0.631	0.006	6.03	6.03	6.03	6.03	-0.00	0.0	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	13	-0.000	12.988	0.175	0.000	0.589	0.848	6.03	6.03	6.03	6.03	-0.05	0.4	0.00
4	13	-0.000	10.378	0.176	0.000	0.528	0.588	6.03	6.03	6.03	6.03	-0.04	0.3	0.00
5	13	-0.000	9.465	0.174	0.000	0.503	0.497	6.03	6.03	6.03	6.03	-0.03	0.2	0.00
8	13	-0.000	14.038	0.178	0.000	0.619	0.952	6.03	6.03	6.03	6.03	-0.06	0.5	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	20	-0.000	12.742	0.175	0.000	0.577	1.709	6.03	6.03	6.03	6.03	-0.10	0.8	0.00
4	20	-0.000	10.132	0.176	0.000	0.516	1.274	6.03	6.03	6.03	6.03	-0.08	0.6	0.00
5	20	-0.000	9.219	0.174	0.000	0.491	1.122	6.03	6.03	6.03	6.03	-0.07	0.5	0.00
8	20	-0.000	13.792	0.178	0.000	0.607	1.882	6.03	6.03	6.03	6.03	-0.11	0.9	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	27	-0.000	12.497	0.175	0.000	0.565	2.553	6.03	6.03	6.03	6.03	-0.15	1.2	0.00
4	27	-0.000	9.887	0.176	0.000	0.504	1.943	6.03	6.03	6.03	6.03	-0.12	0.9	0.00
5	27	-0.000	8.973	0.174	0.000	0.479	1.730	6.03	6.03	6.03	6.03	-0.10	0.8	0.00
8	27	-0.000	13.546	0.178	0.000	0.595	2.796	6.03	6.03	6.03	6.03	-0.17	1.4	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	33	-0.000	12.251	0.175	0.000	0.554	3.380	6.03	6.03	6.03	6.03	-0.20	1.6	0.00
4	33	-0.000	9.641	0.176	0.000	0.493	2.596	6.03	6.03	6.03	6.03	-0.16	1.3	0.00

5	33	-0.000	8.727	0.174	0.000	0.468	2.322	6.03	6.03	6.03	6.03	-0.14	1.1	0.00
8	33	-0.000	13.300	0.178	0.000	0.583	3.693	6.03	6.03	6.03	6.03	-0.22	1.8	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	40	-0.000	12.005	0.175	0.000	0.542	4.191	6.03	6.03	6.03	6.03	-0.25	2.0	0.00
4	40	-0.000	9.395	0.176	0.000	0.481	3.233	6.03	6.03	6.03	6.03	-0.19	1.6	0.00
5	40	-0.000	8.481	0.174	0.000	0.456	2.897	6.03	6.03	6.03	6.03	-0.17	1.4	0.00
8	40	-0.000	13.054	0.178	0.000	0.572	4.574	6.03	6.03	6.03	6.03	-0.27	2.2	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	47	-0.000	11.759	0.175	0.000	0.530	4.986	6.03	6.03	6.03	6.03	-0.30	2.4	0.00
4	47	-0.000	9.149	0.176	0.000	0.469	3.853	6.03	6.03	6.03	6.03	-0.23	1.9	0.00
5	47	-0.000	8.235	0.174	0.000	0.444	3.456	6.03	6.03	6.03	6.03	-0.21	1.7	0.00
8	47	-0.000	12.808	0.178	0.000	0.560	5.438	6.03	6.03	6.03	6.03	-0.33	2.6	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	53	-0.000	11.513	0.175	0.000	0.519	5.764	6.03	6.03	6.03	4.02	-0.36	2.8	0.00
4	53	-0.000	8.903	0.176	0.000	0.457	4.456	6.03	6.03	6.03	4.02	-0.27	2.2	0.00
5	53	-0.000	7.990	0.174	0.000	0.433	3.998	6.03	6.03	6.03	4.02	-0.25	2.0	0.00
8	53	-0.000	12.562	0.178	0.000	0.548	6.286	6.03	6.03	6.03	4.02	-0.39	3.1	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)

3	60	-0.000	11.267	0.175	0.000	0.507	6.525	6.03	6.03	6.03	4.02	-0.40	3.2	0.00
4	60	-0.000	8.657	0.176	0.000	0.446	5.044	6.03	6.03	6.03	4.02	-0.31	2.5	0.00
5	60	-0.000	7.744	0.174	0.000	0.421	4.524	6.03	6.03	6.03	4.02	-0.28	2.2	0.00
8	60	-0.000	12.316	0.178	0.000	0.536	7.117	6.03	6.03	6.03	4.02	-0.44	3.5	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)

3	67	-0.000	11.021	0.175	0.000	0.495	7.271	6.03	6.03	6.03	4.02	-0.45	3.6	0.00
4	67	-0.000	8.411	0.176	0.000	0.434	5.614	6.03	6.03	6.03	4.02	-0.35	2.8	0.00
5	67	-0.000	7.498	0.174	0.000	0.409	5.034	6.03	6.03	6.03	4.02	-0.31	2.5	0.00
8	67	-0.000	12.070	0.178	0.000	0.524	7.932	6.03	6.03	6.03	4.02	-0.49	3.9	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)

3	74	-0.000	10.775	0.175	0.000	0.483	7.999	6.03	6.03	6.03	4.02	-0.49	3.9	0.00
4	74	-0.000	8.165	0.176	0.000	0.422	6.169	6.03	6.03	6.03	4.02	-0.38	3.0	0.00
5	74	-0.000	7.252	0.174	0.000	0.398	5.527	6.03	6.03	6.03	4.02	-0.34	2.7	0.00
8	74	-0.000	11.824	0.178	0.000	0.512	8.731	6.03	6.03	6.03	4.02	-0.54	4.3	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)

3	80	-0.000	10.530	0.175	0.000	0.472	8.712	6.03	6.03	6.03	4.02	-0.54	4.3	0.00
4	80	-0.000	7.920	0.176	0.000	0.410	6.706	6.03	6.03	6.03	4.02	-0.41	3.3	0.00
5	80	-0.000	7.006	0.174	0.000	0.386	6.004	6.03	6.03	6.03	4.02	-0.37	3.0	0.00
8	80	-0.000	11.578	0.178	0.000	0.500	9.513	6.03	6.03	6.03	4.02	-0.59	4.7	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)

3	87	-0.000	10.284	0.175	0.000	0.460	9.408	6.03	6.03	6.03	4.02	-0.58	4.6	0.00
4	87	-0.000	7.674	0.176	0.000	0.399	7.228	6.03	6.03	6.03	4.02	-0.45	3.6	0.00
5	87	-0.000	6.760	0.174	0.000	0.375	6.464	6.03	6.03	6.03	4.02	-0.40	3.2	0.00
8	87	-0.000	11.332	0.178	0.000	0.488	10.278	6.03	6.03	6.03	4.02	-0.63	5.1	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)

3	94	-0.000	10.038	0.175	0.000	0.448	10.087	6.03	6.03	6.03	4.02	-0.62	5.0	0.00
4	94	-0.000	7.428	0.176	0.000	0.387	7.733	6.03	6.03	6.03	4.02	-0.48	3.8	0.00
5	94	-0.000	6.514	0.174	0.000	0.363	6.908	6.03	6.03	6.03	4.02	-0.43	3.4	0.00
8	94	-0.000	11.086	0.178	0.000	0.476	11.027	6.03	6.03	6.03	4.02	-0.68	5.4	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)

3	100	-0.000	9.792	0.175	0.000	0.437	10.750	6.03	6.03	6.03	4.02	-0.66	5.3	0.00
4	100	-0.000	7.182	0.176	0.000	0.375	8.221	6.03	6.03	6.03	4.02	-0.51	4.0	0.00
5	100	-0.000	6.268	0.174	0.000	0.351	7.335	6.03	6.03	6.03	4.02	-0.45	3.6	0.00
8	100	-0.000	10.840	0.178	0.000	0.465	11.760	6.03	6.03	6.03	4.02	-0.72	5.8	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)

Nome travata: **trave_306_IP1** Descrizione: **Trave_3 10-11-12**
ASTA NUM. 33 NI 163 NF 164 SEZ. Rp B= 0.300 H= 0.500 (trave)

categoria: p.p. y qy tot.
qy medio: 3.68 3.68 kN/m

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	[Fx]	[Fy]	[Fz]	[Mx]	[My]	Mz	[APOST]	[AANT]	AINF	ASUP	Sc	Sf	w
--	--	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	---
	cm	kN			kN*m			cm²				N/mm²		mm
3	0	-0.000	3.391	0.311	0.000	0.437	11.110	6.03	6.03	6.03	4.02	-0.68	5.5	0.00
4	0	-0.000	3.034	0.289	0.000	0.375	8.457	6.03	6.03	6.03	4.02	-0.52	4.2	0.00
5	0	-0.000	2.909	0.278	0.000	0.351	7.528	6.03	6.03	6.03	4.02	-0.46	3.7	0.00
8	0	-0.000	3.534	0.324	0.000	0.465	12.170	6.03	6.03	6.03	4.02	-0.75	6.0	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)

3	7	-0.000	3.145	0.311	0.000	0.416	11.328	6.03	6.03	6.03	4.02	-0.70	5.6	0.00
4	7	-0.000	2.788	0.289	0.000	0.356	8.652	6.03	6.03	6.03	4.02	-0.53	4.3	0.00
5	7	-0.000	2.663	0.278	0.000	0.333	7.714	6.03	6.03	6.03	4.02	-0.48	3.8	0.00
8	7	-0.000	3.288	0.324	0.000	0.443	12.398	6.03	6.03	6.03	4.02	-0.76	6.1	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)														
3	13	-0.000	2.899	0.311	0.000	0.395	11.530	6.03	6.03	6.03	4.02	-0.71	5.7	0.00
4	13	-0.000	2.542	0.289	0.000	0.337	8.830	6.03	6.03	6.03	4.02	-0.54	4.3	0.00
5	13	-0.000	2.417	0.278	0.000	0.314	7.884	6.03	6.03	6.03	4.02	-0.49	3.9	0.00
8	13	-0.000	3.042	0.324	0.000	0.421	12.609	6.03	6.03	6.03	4.02	-0.78	6.2	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)														
3	20	-0.000	2.653	0.311	0.000	0.374	11.716	6.03	6.03	6.03	4.02	-0.72	5.8	0.00
4	20	-0.000	2.296	0.289	0.000	0.317	8.991	6.03	6.03	6.03	4.02	-0.55	4.4	0.00
5	20	-0.000	2.171	0.278	0.000	0.295	8.037	6.03	6.03	6.03	4.02	-0.50	4.0	0.00
8	20	-0.000	2.796	0.324	0.000	0.400	12.804	6.03	6.03	6.03	4.02	-0.79	6.3	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)														
3	27	-0.000	2.407	0.311	0.000	0.353	11.885	6.03	6.03	6.03	4.02	-0.73	5.8	0.00
4	27	-0.000	2.050	0.289	0.000	0.298	9.137	6.03	6.03	6.03	4.02	-0.56	4.5	0.00
5	27	-0.000	1.925	0.278	0.000	0.277	8.174	6.03	6.03	6.03	4.02	-0.50	4.0	0.00
8	27	-0.000	2.550	0.324	0.000	0.378	12.983	6.03	6.03	6.03	4.02	-0.80	6.4	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)														
3	33	-0.000	2.161	0.311	0.000	0.333	12.038	6.03	6.03	6.03	4.02	-0.74	5.9	0.00
4	33	-0.000	1.804	0.289	0.000	0.279	9.266	6.03	6.03	6.03	4.02	-0.57	4.6	0.00
5	33	-0.000	1.679	0.278	0.000	0.258	8.295	6.03	6.03	6.03	4.02	-0.51	4.1	0.00
8	33	-0.000	2.304	0.324	0.000	0.356	13.145	6.03	6.03	6.03	4.02	-0.81	6.5	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)														
3	40	-0.000	1.915	0.311	0.000	0.312	12.174	6.03	6.03	6.03	4.02	-0.75	6.0	0.00
4	40	-0.000	1.558	0.289	0.000	0.259	9.378	6.03	6.03	6.03	4.02	-0.58	4.6	0.00
5	40	-0.000	1.433	0.278	0.000	0.240	8.399	6.03	6.03	6.03	4.02	-0.52	4.1	0.00
8	40	-0.000	2.058	0.324	0.000	0.335	13.290	6.03	6.03	6.03	4.02	-0.82	6.5	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)														
3	47	-0.000	1.669	0.311	0.000	0.291	12.294	6.03	6.03	6.03	4.02	-0.76	6.0	0.00
4	47	-0.000	1.312	0.289	0.000	0.240	9.474	6.03	6.03	6.03	4.02	-0.58	4.7	0.00
5	47	-0.000	1.187	0.278	0.000	0.221	8.486	6.03	6.03	6.03	4.02	-0.52	4.2	0.00
8	47	-0.000	1.812	0.324	0.000	0.313	13.419	6.03	6.03	6.03	4.02	-0.83	6.6	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)														
3	53	-0.000	1.423	0.311	0.000	0.270	12.397	6.03	6.03	6.03	4.02	-0.76	6.1	0.00
4	53	-0.000	1.066	0.289	0.000	0.221	9.553	6.03	6.03	6.03	4.02	-0.59	4.7	0.00
5	53	-0.000	0.941	0.278	0.000	0.202	8.558	6.03	6.03	6.03	4.02	-0.53	4.2	0.00
8	53	-0.000	1.566	0.324	0.000	0.291	13.532	6.03	6.03	6.03	4.02	-0.83	6.7	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)														
3	60	-0.000	1.177	0.311	0.000	0.249	12.484	6.03	6.03	6.03	4.02	-0.77	6.1	0.00
4	60	-0.000	0.820	0.289	0.000	0.201	9.616	6.03	6.03	6.03	4.02	-0.59	4.7	0.00
5	60	-0.000	0.695	0.278	0.000	0.184	8.612	6.03	6.03	6.03	4.02	-0.53	4.2	0.00
8	60	-0.000	1.320	0.324	0.000	0.270	13.628	6.03	6.03	6.03	4.02	-0.84	6.7	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)														
3	67	-0.000	0.931	0.311	0.000	0.229	12.555	6.03	6.03	6.03	4.02	-0.77	6.2	0.00
4	67	-0.000	0.574	0.289	0.000	0.182	9.663	6.03	6.03	6.03	4.02	-0.60	4.8	0.00
5	67	-0.000	0.449	0.278	0.000	0.165	8.651	6.03	6.03	6.03	4.02	-0.53	4.3	0.00
8	67	-0.000	1.074	0.324	0.000	0.248	13.708	6.03	6.03	6.03	4.02	-0.84	6.7	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)														
3	74	-0.000	0.685	0.311	0.000	0.208	12.609	6.03	6.03	6.03	4.02	-0.78	6.2	0.00
4	74	-0.000	0.328	0.289	0.000	0.163	9.693	6.03	6.03	6.03	4.02	-0.60	4.8	0.00
5	74	-0.000	0.203	0.278	0.000	0.147	8.672	6.03	6.03	6.03	4.02	-0.53	4.3	0.00
8	74	-0.000	0.828	0.324	0.000	0.227	13.771	6.03	6.03	6.03	4.02	-0.85	6.8	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)														
3	80	-0.000	0.439	0.311	0.000	0.187	12.646	6.03	6.03	6.03	4.02	-0.78	6.2	0.00
4	80	-0.000	0.082	0.289	0.000	0.143	9.707	6.03	6.03	6.03	4.02	-0.60	4.8	0.00
5	80	-0.000	-0.043	0.278	0.000	0.128	8.678	6.03	6.03	6.03	4.02	-0.53	4.3	0.00
8	80	-0.000	0.582	0.324	0.000	0.205	13.818	6.03	6.03	6.03	4.02	-0.85	6.8	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)														
3	87	-0.000	0.193	0.311	0.000	0.166	12.667	6.03	6.03	6.03	4.02	-0.78	6.2	0.00
4	87	-0.000	-0.164	0.289	0.000	0.124	9.704	6.03	6.03	6.03	4.02	-0.60	4.8	0.00
5	87	-0.000	-0.289	0.278	0.000	0.109	8.667	6.03	6.03	6.03	4.02	-0.53	4.3	0.00
8	87	-0.000	0.336	0.324	0.000	0.183	13.848	6.03	6.03	6.03	4.02	-0.85	6.8	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)														
3	94	-0.000	-0.053	0.311	0.000	0.145	12.672	6.03	6.03	6.03	4.02	-0.78	6.2	0.00
4	94	-0.000	-0.410	0.289	0.000	0.105	9.685	6.03	6.03	6.03	4.02	-0.60	4.8	0.00
5	94	-0.000	-0.535	0.278	0.000	0.091	8.639	6.03	6.03	6.03	4.02	-0.53	4.2	0.00
8	94	-0.000	0.090	0.324	0.000	0.162	13.862	6.03	6.03	6.03	4.02	-0.85	6.8	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)

3	100	-0.000	-0.299	0.311	0.000	0.125	12.660	6.03	6.03	6.03	4.02	-0.78	6.2	0.00
4	100	-0.000	-0.656	0.289	0.000	0.086	9.649	6.03	6.03	6.03	4.02	-0.59	4.7	0.00
5	100	-0.000	-0.781	0.278	0.000	0.072	8.595	6.03	6.03	6.03	4.02	-0.53	4.2	0.00
8	100	-0.000	-0.156	0.324	0.000	0.140	13.860	6.03	6.03	6.03	4.02	-0.85	6.8	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)

Nome travata: **trave_306_IP1** Descrizione: **Trave_3 10-11-12**
ASTA NUM. 34 NI 164 NF 165 SEZ. Rp B= 0.300 H= 0.500 (trave)

categoria: p.p. y qy tot.
qy medio: 3.68 3.68 kN/m

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	[Fx]	[Fy]	[Fz]	[Mx]	[My]	Mz	[APOST]	[AANT]	AINF	ASUP	Sc	Sf	w
	cm	kN			kN*m			cm ²				N/mm ²		mm
3	0	-0.000	-6.700	0.276	0.000	0.125	12.300	6.03	6.03	6.03	4.02	-0.76	6.0	0.00
4	0	-0.000	-4.804	0.260	0.000	0.086	9.411	6.03	6.03	6.03	4.02	-0.58	4.6	0.00
5	0	-0.000	-4.140	0.252	0.000	0.072	8.400	6.03	6.03	6.03	4.02	-0.52	4.1	0.00
8	0	-0.000	-7.459	0.286	0.000	0.140	13.450	6.03	6.03	6.03	4.02	-0.83	6.6	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)

3	7	-0.000	-6.946	0.276	0.000	0.106	11.844	6.03	6.03	6.03	4.02	-0.73	5.8	0.00
4	7	-0.000	-5.050	0.260	0.000	0.068	9.082	6.03	6.03	6.03	4.02	-0.56	4.5	0.00
5	7	-0.000	-4.386	0.252	0.000	0.055	8.115	6.03	6.03	6.03	4.02	-0.50	4.0	0.00
8	7	-0.000	-7.705	0.286	0.000	0.121	12.943	6.03	6.03	6.03	4.02	-0.80	6.4	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)

3	13	-0.000	-7.192	0.276	0.000	0.088	11.371	6.03	6.03	6.03	4.02	-0.70	5.6	0.00
4	13	-0.000	-5.296	0.260	0.000	0.051	8.736	6.03	6.03	6.03	4.02	-0.54	4.3	0.00
5	13	-0.000	-4.632	0.252	0.000	0.038	7.813	6.03	6.03	6.03	4.02	-0.48	3.8	0.00
8	13	-0.000	-7.951	0.286	0.000	0.102	12.420	6.03	6.03	6.03	4.02	-0.77	6.1	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)

3	20	-0.000	-7.438	0.276	0.000	0.069	10.881	6.03	6.03	6.03	4.02	-0.67	5.3	0.00
4	20	-0.000	-5.542	0.260	0.000	0.033	8.373	6.03	6.03	6.03	4.02	-0.52	4.1	0.00
5	20	-0.000	-4.878	0.252	0.000	0.022	7.495	6.03	6.03	6.03	4.02	-0.46	3.7	0.00
8	20	-0.000	-8.197	0.286	0.000	0.083	11.880	6.03	6.03	6.03	4.02	-0.73	5.8	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)

3	27	-0.000	-7.684	0.276	0.000	0.051	10.375	6.03	6.03	6.03	4.02	-0.64	5.1	0.00
4	27	-0.000	-5.788	0.260	0.000	0.016	7.994	6.03	6.03	6.03	4.02	-0.49	3.9	0.00
5	27	-0.000	-5.124	0.252	0.000	0.005	7.161	6.03	6.03	6.03	4.02	-0.44	3.5	0.00
8	27	-0.000	-8.443	0.286	0.000	0.064	11.324	6.03	6.03	6.03	4.02	-0.70	5.6	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)

3	33	-0.000	-7.930	0.276	0.000	0.032	9.853	6.03	6.03	6.03	4.02	-0.61	4.8	0.00
4	33	-0.000	-6.034	0.260	0.000	-0.001	7.599	6.03	6.03	6.03	4.02	-0.47	3.7	0.00
5	33	-0.000	-5.370	0.252	0.000	-0.012	6.810	6.03	6.03	6.03	4.02	-0.42	3.3	0.00
8	33	-0.000	-8.689	0.286	0.000	0.044	10.752	6.03	6.03	6.03	4.02	-0.66	5.3	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)

3	40	-0.000	-8.176	0.276	0.000	0.014	9.315	6.03	6.03	6.03	4.02	-0.57	4.6	0.00
4	40	-0.000	-6.280	0.260	0.000	-0.019	7.188	6.03	6.03	6.03	4.02	-0.44	3.5	0.00
5	40	-0.000	-5.616	0.252	0.000	-0.029	6.443	6.03	6.03	6.03	4.02	-0.40	3.2	0.00
8	40	-0.000	-8.935	0.286	0.000	0.025	10.163	6.03	6.03	6.03	4.02	-0.63	5.0	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)

3	47	-0.000	-8.422	0.276	0.000	-0.005	8.759	6.03	6.03	6.03	6.03	-0.53	4.3	0.00
4	47	-0.000	-6.526	0.260	0.000	-0.036	6.759	6.03	6.03	6.03	6.03	-0.41	3.3	0.00
5	47	-0.000	-5.862	0.252	0.000	-0.046	6.059	6.03	6.03	6.03	6.03	-0.36	2.9	0.00
8	47	-0.000	-9.181	0.286	0.000	0.006	9.557	6.03	6.03	6.03	6.03	-0.57	4.7	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	53	-0.000	-8.668	0.276	0.000	-0.023	8.188	6.03	6.03	6.03	6.03	-0.49	4.0	0.00
4	53	-0.000	-6.772	0.260	0.000	-0.054	6.315	6.03	6.03	6.03	6.03	-0.38	3.1	0.00
5	53	-0.000	-6.108	0.252	0.000	-0.063	5.659	6.03	6.03	6.03	6.03	-0.34	2.8	0.00
8	53	-0.000	-9.428	0.286	0.000	-0.013	8.935	6.03	6.03	6.03	6.03	-0.54	4.3	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	60	-0.000	-8.914	0.276	0.000	-0.041	7.600	6.03	6.03	6.03	6.03	-0.46	3.7	0.00
4	60	-0.000	-7.018	0.260	0.000	-0.071	5.854	6.03	6.03	6.03	6.03	-0.35	2.8	0.00
5	60	-0.000	-6.354	0.252	0.000	-0.080	5.242	6.03	6.03	6.03	6.03	-0.31	2.6	0.00
8	60	-0.000	-9.674	0.286	0.000	-0.032	8.297	6.03	6.03	6.03	6.03	-0.50	4.0	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	67	-0.000	-9.160	0.276	0.000	-0.060	6.995	6.03	6.03	6.03	6.03	-0.42	3.4	0.00
4	67	-0.000	-7.264	0.260	0.000	-0.088	5.376	6.03	6.03	6.03	6.03	-0.32	2.6	0.00
5	67	-0.000	-6.600	0.252	0.000	-0.096	4.809	6.03	6.03	6.03	6.03	-0.29	2.3	0.00

8	67	-0.000	-9.920	0.286	0.000	-0.051	7.642	6.03	6.03	6.03	6.03	-0.46	3.7	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)														
3	74	-0.000	-9.406	0.276	0.000	-0.078	6.374	6.03	6.03	6.03	6.03	-0.38	3.1	0.00
4	74	-0.000	-7.510	0.260	0.000	-0.106	4.882	6.03	6.03	6.03	6.03	-0.29	2.4	0.00
5	74	-0.000	-6.846	0.252	0.000	-0.113	4.360	6.03	6.03	6.03	6.03	-0.26	2.1	0.00
8	74	-0.000	-10.166	0.286	0.000	-0.070	6.971	6.03	6.03	6.03	6.03	-0.42	3.4	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)														
3	80	-0.000	-9.652	0.276	0.000	-0.097	5.737	6.03	6.03	6.03	6.03	-0.34	2.8	0.00
4	80	-0.000	-7.756	0.260	0.000	-0.123	4.372	6.03	6.03	6.03	6.03	-0.26	2.1	0.00
5	80	-0.000	-7.092	0.252	0.000	-0.130	3.894	6.03	6.03	6.03	6.03	-0.23	1.9	0.00
8	80	-0.000	-10.412	0.286	0.000	-0.089	6.283	6.03	6.03	6.03	6.03	-0.38	3.1	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)														
3	87	-0.000	-9.898	0.276	0.000	-0.115	5.083	6.03	6.03	6.03	6.03	-0.31	2.5	0.00
4	87	-0.000	-8.002	0.260	0.000	-0.140	3.845	6.03	6.03	6.03	6.03	-0.23	1.9	0.00
5	87	-0.000	-7.338	0.252	0.000	-0.147	3.411	6.03	6.03	6.03	6.03	-0.20	1.7	0.00
8	87	-0.000	-10.658	0.286	0.000	-0.108	5.579	6.03	6.03	6.03	6.03	-0.33	2.7	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)														
3	94	-0.000	-10.144	0.276	0.000	-0.134	4.413	6.03	6.03	6.03	6.03	-0.26	2.1	0.00
4	94	-0.000	-8.248	0.260	0.000	-0.158	3.302	6.03	6.03	6.03	6.03	-0.20	1.6	0.00
5	94	-0.000	-7.584	0.252	0.000	-0.164	2.912	6.03	6.03	6.03	6.03	-0.17	1.4	0.00
8	94	-0.000	-10.904	0.286	0.000	-0.128	4.858	6.03	6.03	6.03	6.03	-0.29	2.4	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)														
3	100	-0.000	-10.390	0.276	0.000	-0.152	3.726	6.03	6.03	6.03	6.03	-0.22	1.8	0.00
4	100	-0.000	-8.494	0.260	0.000	-0.175	2.742	6.03	6.03	6.03	6.03	-0.16	1.3	0.00
5	100	-0.000	-7.830	0.252	0.000	-0.181	2.397	6.03	6.03	6.03	6.03	-0.14	1.2	0.00
8	100	-0.000	-11.150	0.286	0.000	-0.147	4.121	6.03	6.03	6.03	6.03	-0.25	2.0	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)														

Nome travata: **trave_306_IP1** Descrizione: **Trave_3 10-11-12**
ASTA NUM. 35 NI 165 NF 75 SEZ. Rp B= 0.300 H= 0.500 (trave)

categoria: p.p. y qy tot.
qy medio: 3.68 3.68 kN/m

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	[Fx]	[Fy]	[Fz]	[Mx]	[My]	Mz	[APOST]	[AANT]	AINF	ASUP	Sc	Sf	w
	cm	kN			kN*m			cm ²				N/mm ²		mm

3	0	-0.000	-16.530	0.055	0.000	-0.152	2.756	6.03	6.03	6.03	6.03	-0.17	1.3	0.00
4	0	-0.000	-12.490	0.063	0.000	-0.175	2.102	6.03	6.03	6.03	6.03	-0.13	1.0	0.00
5	0	-0.000	-11.070	0.063	0.000	-0.181	1.873	6.03	6.03	6.03	6.03	-0.11	0.9	0.00
8	0	-0.000	-18.150	0.056	0.000	-0.147	3.018	6.03	6.03	6.03	6.03	-0.18	1.5	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)														
3	6	-0.000	-16.739	0.055	0.000	-0.155	1.810	6.03	6.03	6.03	6.03	-0.11	0.9	0.00
4	6	-0.000	-12.699	0.063	0.000	-0.179	1.386	6.03	6.03	6.03	6.03	-0.08	0.7	0.00
5	6	-0.000	-11.279	0.063	0.000	-0.184	1.238	6.03	6.03	6.03	6.03	-0.07	0.6	0.00
8	6	-0.000	-18.359	0.056	0.000	-0.150	1.980	6.03	6.03	6.03	6.03	-0.12	1.0	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)														
3	11	-0.000	-16.949	0.055	0.000	-0.159	0.853	6.03	6.03	6.03	6.03	-0.05	0.4	0.00
4	11	-0.000	-12.907	0.063	0.000	-0.182	0.658	6.03	6.03	6.03	6.03	-0.04	0.3	0.00
5	11	-0.000	-11.489	0.063	0.000	-0.188	0.590	6.03	6.03	6.03	6.03	-0.04	0.3	0.00
8	11	-0.000	-18.569	0.056	0.000	-0.153	0.930	6.03	6.03	6.03	6.03	-0.06	0.5	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)														
3	17	-0.000	-17.158	0.055	0.000	-0.162	-0.117	6.03	6.03	6.03	6.03	-0.01	0.1	0.00
4	17	-0.000	-13.116	0.063	0.000	-0.186	-0.081	6.03	6.03	6.03	6.03	-0.00	0.0	0.00
5	17	-0.000	-11.698	0.063	0.000	-0.192	-0.069	6.03	6.03	6.03	6.03	-0.00	0.0	0.00
8	17	-0.000	-18.778	0.056	0.000	-0.156	-0.131	6.03	6.03	6.03	6.03	-0.01	0.1	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)														
3	23	-0.000	-17.367	0.055	0.000	-0.165	-1.099	6.03	6.03	6.03	6.03	-0.07	0.5	0.00
4	23	-0.000	-13.325	0.063	0.000	-0.190	-0.833	6.03	6.03	6.03	6.03	-0.05	0.4	0.00
5	23	-0.000	-11.907	0.063	0.000	-0.195	-0.740	6.03	6.03	6.03	6.03	-0.04	0.4	0.00
8	23	-0.000	-18.987	0.056	0.000	-0.159	-1.205	6.03	6.03	6.03	6.03	-0.07	0.6	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)														
3	28	-0.000	-17.577	0.055	0.000	-0.168	-2.092	6.03	6.03	6.03	6.03	-0.13	1.0	0.00
4	28	-0.000	-13.533	0.063	0.000	-0.193	-1.597	6.03	6.03	6.03	6.03	-0.10	0.8	0.00
5	28	-0.000	-12.117	0.063	0.000	-0.199	-1.423	6.03	6.03	6.03	6.03	-0.09	0.7	0.00
8	28	-0.000	-19.197	0.056	0.000	-0.163	-2.291	6.03	6.03	6.03	6.03	-0.14	1.1	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)														
3	34	-0.000	-17.786	0.055	0.000	-0.171	-3.097	6.03	6.03	6.03	6.03	-0.19	1.5	0.00

4	34	-0.000	-13.742	0.063	0.000	-0.197	-2.372	6.03	6.03	6.03	6.03	-0.14	1.2	0.00
5	34	-0.000	-12.326	0.063	0.000	-0.202	-2.118	6.03	6.03	6.03	6.03	-0.13	1.0	0.00
8	34	-0.000	-19.406	0.056	0.000	-0.166	-3.388	6.03	6.03	6.03	6.03	-0.20	1.6	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	40	-0.000	-17.995	0.055	0.000	-0.174	-4.114	6.03	6.03	6.03	6.03	-0.25	2.0	0.00
4	40	-0.000	-13.951	0.063	0.000	-0.200	-3.159	6.03	6.03	6.03	6.03	-0.19	1.5	0.00
5	40	-0.000	-12.535	0.063	0.000	-0.206	-2.825	6.03	6.03	6.03	6.03	-0.17	1.4	0.00
8	40	-0.000	-19.615	0.056	0.000	-0.169	-4.497	6.03	6.03	6.03	6.03	-0.27	2.2	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	45	-0.000	-18.205	0.055	0.000	-0.177	-5.143	6.03	6.03	6.03	6.03	-0.31	2.5	0.00
4	45	-0.000	-14.159	0.063	0.000	-0.204	-3.959	6.03	6.03	6.03	6.03	-0.24	1.9	0.00
5	45	-0.000	-12.745	0.063	0.000	-0.209	-3.543	6.03	6.03	6.03	6.03	-0.21	1.7	0.00
8	45	-0.000	-19.825	0.056	0.000	-0.172	-5.619	6.03	6.03	6.03	6.03	-0.34	2.7	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	51	-0.000	-18.414	0.055	0.000	-0.181	-6.184	6.03	6.03	6.03	6.03	-0.37	3.0	0.00
4	51	-0.000	-14.368	0.063	0.000	-0.208	-4.770	6.03	6.03	6.03	6.03	-0.29	2.3	0.00
5	51	-0.000	-12.954	0.063	0.000	-0.213	-4.274	6.03	6.03	6.03	6.03	-0.26	2.1	0.00
8	51	-0.000	-20.034	0.056	0.000	-0.175	-6.752	6.03	6.03	6.03	6.03	-0.41	3.3	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	57	-0.000	-18.623	0.055	0.000	-0.184	-7.237	6.03	6.03	6.03	6.03	-0.43	3.5	0.00
4	57	-0.000	-14.577	0.063	0.000	-0.211	-5.593	6.03	6.03	6.03	6.03	-0.34	2.7	0.00
5	57	-0.000	-13.163	0.063	0.000	-0.217	-5.016	6.03	6.03	6.03	6.03	-0.30	2.4	0.00
8	57	-0.000	-20.243	0.056	0.000	-0.179	-7.897	6.03	6.03	6.03	6.03	-0.47	3.8	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	63	-0.000	-18.833	0.055	0.000	-0.187	-8.302	6.03	6.03	6.03	6.03	-0.50	4.0	0.00
4	63	-0.000	-14.785	0.063	0.000	-0.215	-6.427	6.03	6.03	6.03	6.03	-0.39	3.1	0.00
5	63	-0.000	-13.373	0.063	0.000	-0.220	-5.771	6.03	6.03	6.03	6.03	-0.35	2.8	0.00
8	63	-0.000	-20.453	0.056	0.000	-0.182	-9.053	6.03	6.03	6.03	6.03	-0.54	4.4	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	68	-0.000	-19.042	0.055	0.000	-0.190	-9.379	6.03	6.03	6.03	6.03	-0.56	4.6	0.00
4	68	-0.000	-14.994	0.063	0.000	-0.218	-7.274	6.03	6.03	6.03	6.03	-0.44	3.5	0.00
5	68	-0.000	-13.582	0.063	0.000	-0.224	-6.537	6.03	6.03	6.03	6.03	-0.39	3.2	0.00
8	68	-0.000	-20.662	0.056	0.000	-0.185	-10.222	6.03	6.03	6.03	6.03	-0.61	5.0	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	74	-0.000	-19.251	0.055	0.000	-0.193	-9.730	6.03	6.03	6.03	6.03	-0.58	4.7	0.00
4	74	-0.000	-15.203	0.063	0.000	-0.222	-7.543	6.03	6.03	6.03	6.03	-0.45	3.7	0.00
5	74	-0.000	-13.791	0.063	0.000	-0.227	-6.775	6.03	6.03	6.03	6.03	-0.41	3.3	0.00
8	74	-0.000	-20.871	0.056	0.000	-0.188	-10.607	6.03	6.03	6.03	6.03	-0.64	5.2	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	80	-0.000	-19.461	0.055	0.000	-0.196	-9.730	6.03	6.03	6.03	6.03	-0.58	4.7	0.00
4	80	-0.000	-15.411	0.063	0.000	-0.226	-7.543	6.03	6.03	6.03	6.03	-0.45	3.7	0.00
5	80	-0.000	-14.001	0.063	0.000	-0.231	-6.775	6.03	6.03	6.03	6.03	-0.41	3.3	0.00
8	80	-0.000	-21.081	0.056	0.000	-0.191	-10.607	6.03	6.03	6.03	6.03	-0.64	5.2	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	85	-0.000	-19.670	0.055	0.000	-0.200	-9.730	6.03	6.03	6.03	6.03	-0.58	4.7	0.00
4	85	-0.000	-15.620	0.063	0.000	-0.229	-7.543	6.03	6.03	6.03	6.03	-0.45	3.7	0.00
5	85	-0.000	-14.210	0.063	0.000	-0.235	-6.775	6.03	6.03	6.03	6.03	-0.41	3.3	0.00
8	85	-0.000	-21.290	0.056	0.000	-0.195	-10.607	6.03	6.03	6.03	6.03	-0.64	5.2	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

Nome travata: **trave_304_IP1** Descrizione: **Trave_3 23-24-25**
ASTA NUM. 36 NI 68 NF 142 SEZ. Rp B= 0.300 H= 0.500 (trave)

categoria: p.p. y qy tot.
qy medio: 3.68 3.68 kN/m

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	[Fx]	[Fy]	[Fz]	[Mx]	[My]	Mz	[APOST]	[AANT]	AINF	ASUP	Sc	Sf	w
	cm	kN			kN*m			cm²				N/mm²		mm
3	0	-0.000	15.260	-0.409	0.000	-0.908	-7.721	6.03	6.03	6.03	6.03	-0.46	3.8	0.00
4	0	-0.000	12.730	-0.414	0.000	-0.846	-6.247	6.03	6.03	6.03	6.03	-0.37	3.0	0.00
5	0	-0.000	11.840	-0.412	0.000	-0.819	-5.727	6.03	6.03	6.03	6.03	-0.34	2.8	0.00
8	0	-0.000	16.280	-0.411	0.000	-0.942	-8.318	6.03	6.03	6.03	6.03	-0.50	4.0	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	6	-0.000	15.036	-0.409	0.000	-0.883	-7.721	6.03	6.03	6.03	6.03	-0.46	3.8	0.00
4	6	-0.000	12.506	-0.414	0.000	-0.821	-6.247	6.03	6.03	6.03	6.03	-0.37	3.0	0.00
5	6	-0.000	11.616	-0.412	0.000	-0.794	-5.727	6.03	6.03	6.03	6.03	-0.34	2.8	0.00
8	6	-0.000	16.056	-0.411	0.000	-0.917	-8.318	6.03	6.03	6.03	6.03	-0.50	4.0	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	12	-0.000	14.812	-0.409	0.000	-0.858	-7.721	6.03	6.03	6.03	6.03	-0.46	3.8	0.00
4	12	-0.000	12.282	-0.414	0.000	-0.796	-6.247	6.03	6.03	6.03	6.03	-0.37	3.0	0.00
5	12	-0.000	11.392	-0.412	0.000	-0.769	-5.727	6.03	6.03	6.03	6.03	-0.34	2.8	0.00
8	12	-0.000	15.832	-0.411	0.000	-0.892	-8.318	6.03	6.03	6.03	6.03	-0.50	4.0	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	18	-0.000	14.588	-0.409	0.000	-0.834	-7.285	6.03	6.03	6.03	6.03	-0.44	3.5	0.00
4	18	-0.000	12.058	-0.414	0.000	-0.771	-5.894	6.03	6.03	6.03	6.03	-0.35	2.9	0.00
5	18	-0.000	11.168	-0.412	0.000	-0.743	-5.403	6.03	6.03	6.03	6.03	-0.32	2.6	0.00
8	18	-0.000	15.608	-0.411	0.000	-0.867	-7.849	6.03	6.03	6.03	6.03	-0.47	3.8	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	24	-0.000	14.364	-0.409	0.000	-0.809	-6.404	6.03	6.03	6.03	6.03	-0.38	3.1	0.00
4	24	-0.000	11.834	-0.414	0.000	-0.746	-5.167	6.03	6.03	6.03	6.03	-0.31	2.5	0.00
5	24	-0.000	10.945	-0.412	0.000	-0.718	-4.730	6.03	6.03	6.03	6.03	-0.28	2.3	0.00
8	24	-0.000	15.384	-0.411	0.000	-0.842	-6.906	6.03	6.03	6.03	6.03	-0.41	3.4	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	30	-0.000	14.140	-0.409	0.000	-0.784	-5.537	6.03	6.03	6.03	6.03	-0.33	2.7	0.00
4	30	-0.000	11.610	-0.414	0.000	-0.721	-4.453	6.03	6.03	6.03	6.03	-0.27	2.2	0.00
5	30	-0.000	10.721	-0.412	0.000	-0.693	-4.071	6.03	6.03	6.03	6.03	-0.24	2.0	0.00
8	30	-0.000	15.160	-0.411	0.000	-0.817	-5.976	6.03	6.03	6.03	6.03	-0.36	2.9	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	37	-0.000	13.916	-0.409	0.000	-0.759	-4.683	6.03	6.03	6.03	6.03	-0.28	2.3	0.00
4	37	-0.000	11.386	-0.414	0.000	-0.695	-3.754	6.03	6.03	6.03	6.03	-0.23	1.8	0.00
5	37	-0.000	10.497	-0.412	0.000	-0.668	-3.426	6.03	6.03	6.03	6.03	-0.21	1.7	0.00
8	37	-0.000	14.936	-0.411	0.000	-0.792	-5.061	6.03	6.03	6.03	6.03	-0.30	2.5	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	43	-0.000	13.692	-0.409	0.000	-0.734	-3.843	6.03	6.03	6.03	6.03	-0.23	1.9	0.00
4	43	-0.000	11.162	-0.414	0.000	-0.670	-3.068	6.03	6.03	6.03	6.03	-0.18	1.5	0.00
5	43	-0.000	10.273	-0.412	0.000	-0.643	-2.794	6.03	6.03	6.03	6.03	-0.17	1.4	0.00
8	43	-0.000	14.712	-0.411	0.000	-0.767	-4.158	6.03	6.03	6.03	6.03	-0.25	2.0	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	49	-0.000	13.468	-0.409	0.000	-0.709	-3.016	6.03	6.03	6.03	6.03	-0.18	1.5	0.00
4	49	-0.000	10.939	-0.414	0.000	-0.645	-2.395	6.03	6.03	6.03	6.03	-0.14	1.2	0.00
5	49	-0.000	10.049	-0.413	0.000	-0.618	-2.175	6.03	6.03	6.03	6.03	-0.13	1.1	0.00
8	49	-0.000	14.488	-0.411	0.000	-0.742	-3.270	6.03	6.03	6.03	6.03	-0.20	1.6	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	55	-0.000	13.244	-0.409	0.000	-0.685	-2.203	6.03	6.03	6.03	6.03	-0.13	1.1	0.00
4	55	-0.000	10.715	-0.414	0.000	-0.620	-1.737	6.03	6.03	6.03	6.03	-0.10	0.8	0.00
5	55	-0.000	9.825	-0.413	0.000	-0.593	-1.571	6.03	6.03	6.03	6.03	-0.09	0.8	0.00
8	55	-0.000	14.264	-0.411	0.000	-0.717	-2.395	6.03	6.03	6.03	6.03	-0.14	1.2	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	61	-0.000	13.020	-0.409	0.000	-0.660	-1.404	6.03	6.03	6.03	6.03	-0.08	0.7	0.00
4	61	-0.000	10.491	-0.414	0.000	-0.595	-1.091	6.03	6.03	6.03	6.03	-0.07	0.5	0.00
5	61	-0.000	9.601	-0.412	0.000	-0.568	-0.980	6.03	6.03	6.03	6.03	-0.06	0.5	0.00
8	61	-0.000	14.040	-0.411	0.000	-0.692	-1.533	6.03	6.03	6.03	6.03	-0.09	0.7	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	67	-0.000	12.796	-0.409	0.000	-0.635	-0.618	6.03	6.03	6.03	6.03	-0.04	0.3	0.00
4	67	-0.000	10.267	-0.414	0.000	-0.569	-0.460	6.03	6.03	6.03	6.03	-0.03	0.2	0.00
5	67	-0.000	9.377	-0.412	0.000	-0.543	-0.402	6.03	6.03	6.03	6.03	-0.02	0.2	0.00
8	67	-0.000	13.816	-0.411	0.000	-0.667	-0.686	6.03	6.03	6.03	6.03	-0.04	0.3	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	73	-0.000	12.572	-0.409	0.000	-0.610	0.154	6.03	6.03	6.03	6.03	-0.01	0.1	0.00
4	73	-0.000	10.043	-0.414	0.000	-0.544	0.158	6.03	6.03	6.03	6.03	-0.01	0.1	0.00
5	73	-0.000	9.154	-0.412	0.000	-0.517	0.161	6.03	6.03	6.03	6.03	-0.01	0.1	0.00
8	73	-0.000	13.592	-0.411	0.000	-0.642	0.148	6.03	6.03	6.03	6.03	-0.01	0.1	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	79	-0.000	12.348	-0.409	0.000	-0.585	0.912	6.03	6.03	6.03	6.03	-0.05	0.4	0.00
4	79	-0.000	9.819	-0.414	0.000	-0.519	0.762	6.03	6.03	6.03	6.03	-0.05	0.4	0.00
5	79	-0.000	8.930	-0.412	0.000	-0.492	0.712	6.03	6.03	6.03	6.03	-0.04	0.3	0.00
8	79	-0.000	13.368	-0.411	0.000	-0.617	0.969	6.03	6.03	6.03	6.03	-0.06	0.5	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	85	-0.000	12.124	-0.409	0.000	-0.560	1.657	6.03	6.03	6.03	6.03	-0.10	0.8	0.00
4	85	-0.000	9.595	-0.414	0.000	-0.494	1.353	6.03	6.03	6.03	6.03	-0.08	0.7	0.00
5	85	-0.000	8.706	-0.412	0.000	-0.467	1.248	6.03	6.03	6.03	6.03	-0.07	0.6	0.00
8	85	-0.000	13.144	-0.411	0.000	-0.592	1.776	6.03	6.03	6.03	6.03	-0.11	0.9	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	91	-0.000	11.900	-0.409	0.000	-0.535	2.388	6.03	6.03	6.03	6.03	-0.14	1.2	0.00
4	91	-0.000	9.371	-0.414	0.000	-0.469	1.930	6.03	6.03	6.03	6.03	-0.12	0.9	0.00
5	91	-0.000	8.482	-0.412	0.000	-0.442	1.771	6.03	6.03	6.03	6.03	-0.11	0.9	0.00
8	91	-0.000	12.920	-0.411	0.000	-0.567	2.569	6.03	6.03	6.03	6.03	-0.15	1.3	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

Nome travata: **trave_304_IP1** Descrizione: **Trave_3 23-24-25**
ASTA NUM. 37 NI 142 NF 143 SEZ. Rp B= 0.300 H= 0.500 (trave)

categoria: p.p. y qy tot.
qy medio: 3.68 3.68 kN/m

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	[Fx]	[Fy]	[Fz]	[Mx]	[My]	Mz	[APOST]	[AANT]	AINF	ASUP	Sc	Sf	w
	cm	kN			kN*m			cm ²				N/mm ²		mm
3	0	-0.000	7.841	-0.305	0.000	-0.535	3.393	6.03	6.03	6.03	6.03	-0.20	1.7	0.00
4	0	-0.000	6.724	-0.294	0.000	-0.469	2.597	6.03	6.03	6.03	6.03	-0.16	1.3	0.00
5	0	-0.000	6.329	-0.288	0.000	-0.442	2.320	6.03	6.03	6.03	6.03	-0.14	1.1	0.00
8	0	-0.000	8.295	-0.313	0.000	-0.567	3.710	6.03	6.03	6.03	6.03	-0.22	1.8	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	6	-0.000	7.617	-0.305	0.000	-0.517	3.863	6.03	6.03	6.03	6.03	-0.23	1.9	0.00
4	6	-0.000	6.500	-0.294	0.000	-0.451	2.999	6.03	6.03	6.03	6.03	-0.18	1.5	0.00
5	6	-0.000	6.105	-0.288	0.000	-0.425	2.698	6.03	6.03	6.03	6.03	-0.16	1.3	0.00
8	6	-0.000	8.071	-0.313	0.000	-0.548	4.208	6.03	6.03	6.03	6.03	-0.25	2.0	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	12	-0.000	7.393	-0.305	0.000	-0.498	4.320	6.03	6.03	6.03	6.03	-0.26	2.1	0.00
4	12	-0.000	6.276	-0.294	0.000	-0.433	3.388	6.03	6.03	6.03	6.03	-0.20	1.6	0.00
5	12	-0.000	5.881	-0.288	0.000	-0.407	3.063	6.03	6.03	6.03	6.03	-0.18	1.5	0.00
8	12	-0.000	7.847	-0.313	0.000	-0.529	4.692	6.03	6.03	6.03	6.03	-0.28	2.3	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	18	-0.000	7.170	-0.305	0.000	-0.480	4.763	6.03	6.03	6.03	6.03	-0.29	2.3	0.00
4	18	-0.000	6.052	-0.294	0.000	-0.415	3.763	6.03	6.03	6.03	6.03	-0.23	1.8	0.00
5	18	-0.000	5.657	-0.288	0.000	-0.390	3.414	6.03	6.03	6.03	6.03	-0.20	1.7	0.00
8	18	-0.000	7.623	-0.313	0.000	-0.509	5.163	6.03	6.03	6.03	6.03	-0.31	2.5	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	24	-0.000	6.946	-0.305	0.000	-0.461	5.193	6.03	6.03	6.03	6.03	-0.31	2.5	0.00
4	24	-0.000	5.829	-0.294	0.000	-0.397	4.125	6.03	6.03	6.03	6.03	-0.25	2.0	0.00
5	24	-0.000	5.434	-0.288	0.000	-0.372	3.751	6.03	6.03	6.03	6.03	-0.23	1.8	0.00
8	24	-0.000	7.400	-0.313	0.000	-0.490	5.620	6.03	6.03	6.03	6.03	-0.34	2.7	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	30	-0.000	6.722	-0.305	0.000	-0.442	5.609	6.03	6.03	6.03	6.03	-0.34	2.7	0.00
4	30	-0.000	5.605	-0.294	0.000	-0.379	4.473	6.03	6.03	6.03	6.03	-0.27	2.2	0.00
5	30	-0.000	5.210	-0.288	0.000	-0.355	4.075	6.03	6.03	6.03	6.03	-0.24	2.0	0.00
8	30	-0.000	7.176	-0.313	0.000	-0.471	6.063	6.03	6.03	6.03	6.03	-0.36	3.0	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	37	-0.000	6.498	-0.305	0.000	-0.424	6.011	6.03	6.03	6.03	4.02	-0.37	3.0	0.00
4	37	-0.000	5.381	-0.294	0.000	-0.361	4.807	6.03	6.03	6.03	4.02	-0.30	2.4	0.00
5	37	-0.000	4.986	-0.288	0.000	-0.337	4.385	6.03	6.03	6.03	4.02	-0.27	2.2	0.00
8	37	-0.000	6.952	-0.313	0.000	-0.452	6.493	6.03	6.03	6.03	4.02	-0.40	3.2	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)

3	43	-0.000	6.274	-0.305	0.000	-0.405	6.399	4.02	6.03	6.03	4.02	-0.39	3.1	0.00
4	43	-0.000	5.157	-0.294	0.000	-0.343	5.127	4.02	6.03	6.03	4.02	-0.32	2.5	0.00
5	43	-0.000	4.762	-0.288	0.000	-0.320	4.682	4.02	6.03	6.03	4.02	-0.29	2.3	0.00
8	43	-0.000	6.728	-0.313	0.000	-0.433	6.909	4.02	6.03	6.03	4.02	-0.43	3.4	0.00

apost= -- aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)

3	49	-0.000	6.051	-0.305	0.000	-0.387	6.774	6.03	6.03	6.03	4.02	-0.42	3.3	0.00
4	49	-0.000	4.933	-0.294	0.000	-0.325	5.434	6.03	6.03	6.03	4.02	-0.33	2.7	0.00
5	49	-0.000	4.538	-0.288	0.000	-0.302	4.965	6.03	6.03	6.03	4.02	-0.31	2.4	0.00
8	49	-0.000	6.504	-0.313	0.000	-0.414	7.312	6.03	6.03	6.03	4.02	-0.45	3.6	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)

3	55	-0.000	5.827	-0.305	0.000	-0.368	7.136	6.03	6.03	6.03	4.02	-0.44	3.5	0.00
4	55	-0.000	4.709	-0.294	0.000	-0.308	5.728	6.03	6.03	6.03	4.02	-0.35	2.8	0.00
5	55	-0.000	4.314	-0.288	0.000	-0.285	5.234	6.03	6.03	6.03	4.02	-0.32	2.6	0.00
8	55	-0.000	6.280	-0.313	0.000	-0.395	7.701	6.03	6.03	6.03	4.02	-0.47	3.8	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)

3	61	-0.000	5.603	-0.305	0.000	-0.350	7.484	6.03	6.03	6.03	4.02	-0.46	3.7	0.00
4	61	-0.000	4.485	-0.294	0.000	-0.290	6.008	6.03	6.03	6.03	4.02	-0.37	3.0	0.00
5	61	-0.000	4.090	-0.288	0.000	-0.267	5.490	6.03	6.03	6.03	4.02	-0.34	2.7	0.00
8	61	-0.000	6.056	-0.313	0.000	-0.376	8.076	6.03	6.03	6.03	4.02	-0.50	4.0	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)

3	67	-0.000	5.379	-0.305	0.000	-0.331	7.818	6.03	6.03	6.03	4.02	-0.48	3.8	0.00
4	67	-0.000	4.261	-0.294	0.000	-0.272	6.274	6.03	6.03	6.03	4.02	-0.39	3.1	0.00

5	67	-0.000	3.866	-0.288	0.000	-0.250	5.732	6.03	6.03	6.03	4.02	-0.35	2.8	0.00
8	67	-0.000	5.832	-0.313	0.000	-0.357	8.438	6.03	6.03	6.03	4.02	-0.52	4.1	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)

3	73	-0.000	5.155	-0.305	0.000	-0.312	8.138	6.03	6.03	6.03	4.02	-0.50	4.0	0.00
4	73	-0.000	4.038	-0.294	0.000	-0.254	6.526	6.03	6.03	6.03	4.02	-0.40	3.2	0.00
5	73	-0.000	3.643	-0.288	0.000	-0.232	5.960	6.03	6.03	6.03	4.02	-0.37	2.9	0.00
8	73	-0.000	5.609	-0.313	0.000	-0.338	8.786	6.03	6.03	6.03	4.02	-0.54	4.3	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)

3	79	-0.000	4.932	-0.305	0.000	-0.294	8.445	6.03	6.03	6.03	4.02	-0.52	4.2	0.00
4	79	-0.000	3.814	-0.294	0.000	-0.236	6.765	6.03	6.03	6.03	4.02	-0.42	3.3	0.00
5	79	-0.000	3.419	-0.288	0.000	-0.215	6.175	6.03	6.03	6.03	4.02	-0.38	3.0	0.00
8	79	-0.000	5.385	-0.313	0.000	-0.319	9.120	6.03	6.03	6.03	4.02	-0.56	4.5	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)

3	85	-0.000	4.708	-0.305	0.000	-0.275	8.738	6.03	6.03	6.03	4.02	-0.54	4.3	0.00
4	85	-0.000	3.590	-0.294	0.000	-0.218	6.990	6.03	6.03	6.03	4.02	-0.43	3.4	0.00
5	85	-0.000	3.195	-0.288	0.000	-0.197	6.376	6.03	6.03	6.03	4.02	-0.39	3.1	0.00
8	85	-0.000	5.161	-0.313	0.000	-0.300	9.441	6.03	6.03	6.03	4.02	-0.58	4.6	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)

3	91	-0.000	4.484	-0.305	0.000	-0.257	9.018	6.03	6.03	6.03	4.02	-0.56	4.4	0.00
4	91	-0.000	3.366	-0.294	0.000	-0.200	7.202	6.03	6.03	6.03	4.02	-0.44	3.5	0.00
5	91	-0.000	2.971	-0.288	0.000	-0.180	6.564	6.03	6.03	6.03	4.02	-0.40	3.2	0.00
8	91	-0.000	4.937	-0.313	0.000	-0.281	9.748	6.03	6.03	6.03	4.02	-0.60	4.8	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)

Nome travata: **trave_304_IP1** Descrizione: **Trave_3 23-24-25**
ASTA NUM. 38 NI 143 NF 144 SEZ. Rp B= 0.300 H= 0.500 (trave)

categoria: p.p. y qy tot.
qy medio: 3.68 3.68 kN/m

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	[Fx]	[Fy]	[Fz]	[Mx]	[My]	Mz	[APOST]	[AANT]	AINF	ASUP	Sc	Sf	w
	cm	kN			kN*m			cm²				N/mm²		mm
3	0	-0.000	0.424	-0.284	0.000	-0.257	9.391	6.03	6.03	6.03	4.02	-0.58	4.6	0.00
4	0	-0.000	0.718	-0.256	0.000	-0.200	7.449	6.03	6.03	6.03	4.02	-0.46	3.7	0.00
5	0	-0.000	0.818	-0.244	0.000	-0.180	6.767	6.03	6.03	6.03	4.02	-0.42	3.3	0.00
8	0	-0.000	0.311	-0.299	0.000	-0.281	10.170	6.03	6.03	6.03	4.02	-0.63	5.0	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)

3	6	-0.000	0.200	-0.284	0.000	-0.239	9.410	6.03	6.03	6.03	4.02	-0.58	4.6	0.00
4	6	-0.000	0.494	-0.256	0.000	-0.185	7.486	6.03	6.03	6.03	4.02	-0.46	3.7	0.00
5	6	-0.000	0.594	-0.244	0.000	-0.165	6.810	6.03	6.03	6.03	4.02	-0.42	3.3	0.00
8	6	-0.000	0.087	-0.299	0.000	-0.262	10.182	6.03	6.03	6.03	4.02	-0.63	5.0	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)

3	12	-0.000	-0.024	-0.284	0.000	-0.222	9.415	6.03	6.03	6.03	4.02	-0.58	4.6	0.00
4	12	-0.000	0.271	-0.256	0.000	-0.169	7.509	6.03	6.03	6.03	4.02	-0.46	3.7	0.00
5	12	-0.000	0.370	-0.244	0.000	-0.150	6.839	6.03	6.03	6.03	4.02	-0.42	3.4	0.00
8	12	-0.000	-0.137	-0.299	0.000	-0.244	10.181	6.03	6.03	6.03	4.02	-0.63	5.0	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)

3	18	-0.000	-0.248	-0.284	0.000	-0.205	9.407	6.03	6.03	6.03	4.02	-0.58	4.6	0.00
4	18	-0.000	0.047	-0.256	0.000	-0.153	7.519	6.03	6.03	6.03	4.02	-0.46	3.7	0.00
5	18	-0.000	0.146	-0.244	0.000	-0.135	6.855	6.03	6.03	6.03	4.02	-0.42	3.4	0.00
8	18	-0.000	-0.361	-0.299	0.000	-0.226	10.166	6.03	6.03	6.03	4.02	-0.63	5.0	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)

3	24	-0.000	-0.472	-0.284	0.000	-0.187	9.385	6.03	6.03	6.03	4.02	-0.58	4.6	0.00
4	24	-0.000	-0.177	-0.256	0.000	-0.138	7.515	6.03	6.03	6.03	4.02	-0.46	3.7	0.00
5	24	-0.000	-0.078	-0.245	0.000	-0.120	6.857	6.03	6.03	6.03	4.02	-0.42	3.4	0.00
8	24	-0.000	-0.585	-0.299	0.000	-0.208	10.137	6.03	6.03	6.03	4.02	-0.62	5.0	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)

3	30	-0.000	-0.696	-0.284	0.000	-0.170	9.350	6.03	6.03	6.03	4.02	-0.58	4.6	0.00
4	30	-0.000	-0.401	-0.256	0.000	-0.122	7.497	6.03	6.03	6.03	4.02	-0.46	3.7	0.00
5	30	-0.000	-0.302	-0.244	0.000	-0.105	6.846	6.03	6.03	6.03	4.02	-0.42	3.4	0.00
8	30	-0.000	-0.808	-0.299	0.000	-0.190	10.095	6.03	6.03	6.03	4.02	-0.62	5.0	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)

3	37	-0.000	-0.919	-0.284	0.000	-0.153	9.300	6.03	6.03	6.03	4.02	-0.57	4.6	0.00
4	37	-0.000	-0.625	-0.256	0.000	-0.107	7.466	6.03	6.03	6.03	4.02	-0.46	3.7	0.00
5	37	-0.000	-0.525	-0.244	0.000	-0.090	6.820	6.03	6.03	6.03	4.02	-0.42	3.4	0.00
8	37	-0.000	-1.032	-0.299	0.000	-0.172	10.039	6.03	6.03	6.03	4.02	-0.62	4.9	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)

3	43	-0.000	-1.143	-0.284	0.000	-0.135	9.238	6.03	6.03	6.03	4.02	-0.57	4.5	0.00
4	43	-0.000	-0.848	-0.256	0.000	-0.091	7.421	6.03	6.03	6.03	4.02	-0.46	3.6	0.00
5	43	-0.000	-0.749	-0.244	0.000	-0.075	6.782	6.03	6.03	6.03	4.02	-0.42	3.3	0.00
8	43	-0.000	-1.256	-0.299	0.000	-0.153	9.969	6.03	6.03	6.03	4.02	-0.61	4.9	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)

3	49	-0.000	-1.367	-0.284	0.000	-0.118	9.161	6.03	6.03	6.03	4.02	-0.56	4.5	0.00
4	49	-0.000	-1.072	-0.256	0.000	-0.075	7.363	6.03	6.03	6.03	4.02	-0.45	3.6	0.00
5	49	-0.000	-0.973	-0.244	0.000	-0.060	6.729	6.03	6.03	6.03	4.02	-0.41	3.3	0.00
8	49	-0.000	-1.480	-0.299	0.000	-0.135	9.886	6.03	6.03	6.03	4.02	-0.61	4.9	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)

3	55	-0.000	-1.591	-0.284	0.000	-0.101	9.071	6.03	6.03	6.03	4.02	-0.56	4.5	0.00
4	55	-0.000	-1.296	-0.256	0.000	-0.060	7.291	6.03	6.03	6.03	4.02	-0.45	3.6	0.00
5	55	-0.000	-1.197	-0.244	0.000	-0.046	6.663	6.03	6.03	6.03	4.02	-0.41	3.3	0.00
8	55	-0.000	-1.704	-0.299	0.000	-0.117	9.790	6.03	6.03	6.03	4.02	-0.60	4.8	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)

3	61	-0.000	-1.815	-0.284	0.000	-0.084	8.968	6.03	6.03	6.03	4.02	-0.55	4.4	0.00
4	61	-0.000	-1.520	-0.256	0.000	-0.044	7.205	6.03	6.03	6.03	4.02	-0.44	3.5	0.00
5	61	-0.000	-1.421	-0.244	0.000	-0.031	6.584	6.03	6.03	6.03	4.02	-0.41	3.2	0.00
8	61	-0.000	-1.928	-0.299	0.000	-0.099	9.679	6.03	6.03	6.03	4.02	-0.60	4.8	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)

3	67	-0.000	-2.039	-0.284	0.000	-0.066	8.850	6.03	6.03	6.03	4.02	-0.55	4.4	0.00
4	67	-0.000	-1.744	-0.256	0.000	-0.029	7.106	6.03	6.03	6.03	4.02	-0.44	3.5	0.00
5	67	-0.000	-1.645	-0.244	0.000	-0.016	6.490	6.03	6.03	6.03	4.02	-0.40	3.2	0.00
8	67	-0.000	-2.152	-0.299	0.000	-0.081	9.555	6.03	6.03	6.03	4.02	-0.59	4.7	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)

3	73	-0.000	-2.262	-0.284	0.000	-0.049	8.719	6.03	6.03	6.03	4.02	-0.54	4.3	0.00
4	73	-0.000	-1.968	-0.256	0.000	-0.013	6.993	6.03	6.03	6.03	4.02	-0.43	3.4	0.00
5	73	-0.000	-1.868	-0.245	0.000	-0.001	6.383	6.03	6.03	6.03	4.02	-0.39	3.1	0.00
8	73	-0.000	-2.375	-0.299	0.000	-0.063	9.418	6.03	6.03	6.03	4.02	-0.58	4.6	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)

3	79	-0.000	-2.486	-0.284	0.000	-0.032	8.575	6.03	6.03	6.03	4.02	-0.53	4.2	0.00
4	79	-0.000	-2.191	-0.256	0.000	0.003	6.866	6.03	6.03	6.03	4.02	-0.42	3.4	0.00
5	79	-0.000	-2.092	-0.245	0.000	0.014	6.263	6.03	6.03	6.03	4.02	-0.39	3.1	0.00
8	79	-0.000	-2.599	-0.299	0.000	-0.044	9.266	6.03	6.03	6.03	4.02	-0.57	4.6	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)

3	85	-0.000	-2.710	-0.284	0.000	-0.014	8.417	6.03	6.03	6.03	4.02	-0.52	4.1	0.00
4	85	-0.000	-2.415	-0.256	0.000	0.018	6.726	6.03	6.03	6.03	4.02	-0.41	3.3	0.00
5	85	-0.000	-2.316	-0.245	0.000	0.029	6.129	6.03	6.03	6.03	4.02	-0.38	3.0	0.00
8	85	-0.000	-2.823	-0.299	0.000	-0.026	9.101	6.03	6.03	6.03	4.02	-0.56	4.5	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)

3	91	-0.000	-2.934	-0.284	0.000	0.003	8.245	6.03	6.03	6.03	4.02	-0.51	4.1	0.00
4	91	-0.000	-2.639	-0.256	0.000	0.034	6.572	6.03	6.03	6.03	4.02	-0.41	3.2	0.00
5	91	-0.000	-2.540	-0.244	0.000	0.044	5.981	6.03	6.03	6.03	4.02	-0.37	2.9	0.00
8	91	-0.000	-3.047	-0.299	0.000	-0.008	8.923	6.03	6.03	6.03	4.02	-0.55	4.4	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)

Nome travata: **trave_304_IP1** Descrizione: **Trave_3 23-24-25**
ASTA NUM. 39 NI 144 NF 145 SEZ. Rp B= 0.300 H= 0.500 (trave)

categoria: p.p. y qy tot.
qy medio: 3.68 3.68 kN/m

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	[Fx]	[Fy]	[Fz]	[Mx]	[My]	Mz	[APOST]	[AANT]	AINF	ASUP	Sc	Sf	w
	--													
	cm	kN			kN*m			cm ²				N/mm ²		mm
3	0	-0.000	-6.994	-0.413	0.000	0.003	7.870	6.03	6.03	6.03	4.02	-0.49	3.9	0.00
4	0	-0.000	-5.287	-0.354	0.000	0.034	6.322	6.03	6.03	6.03	4.02	-0.39	3.1	0.00
5	0	-0.000	-4.693	-0.331	0.000	0.044	5.775	6.03	6.03	6.03	4.02	-0.36	2.8	0.00
8	0	-0.000	-7.673	-0.440	0.000	-0.008	8.497	6.03	6.03	6.03	4.02	-0.52	4.2	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)														
3	6	-0.000	-7.218	-0.413	0.000	0.028	7.438	6.03	6.03	6.03	4.02	-0.46	3.7	0.00
4	6	-0.000	-5.511	-0.354	0.000	0.055	5.993	6.03	6.03	6.03	4.02	-0.37	2.9	0.00
5	6	-0.000	-4.917	-0.331	0.000	0.064	5.483	6.03	6.03	6.03	4.02	-0.34	2.7	0.00
8	6	-0.000	-7.897	-0.440	0.000	0.019	8.023	6.03	6.03	6.03	4.02	-0.49	3.9	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)														
3	12	-0.000	-7.441	-0.413	0.000	0.053	6.992	6.03	6.03	6.03	4.02	-0.43	3.4	0.00
4	12	-0.000	-5.735	-0.354	0.000	0.077	5.651	6.03	6.03	6.03	4.02	-0.35	2.8	0.00
5	12	-0.000	-5.141	-0.331	0.000	0.084	5.177	6.03	6.03	6.03	4.02	-0.32	2.5	0.00
8	12	-0.000	-8.121	-0.440	0.000	0.045	7.536	6.03	6.03	6.03	4.02	-0.46	3.7	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)

3	18	-0.000	-7.665	-0.413	0.000	0.078	6.532	6.03	6.03	6.03	4.02	-0.40	3.2	0.00
4	18	-0.000	-5.959	-0.354	0.000	0.098	5.296	6.03	6.03	6.03	4.02	-0.33	2.6	0.00
5	18	-0.000	-5.365	-0.331	0.000	0.104	4.857	6.03	6.03	6.03	4.02	-0.30	2.4	0.00
8	18	-0.000	-8.344	-0.440	0.000	0.072	7.035	6.03	6.03	6.03	4.02	-0.43	3.5	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)

3	24	-0.000	-7.889	-0.413	0.000	0.103	6.059	6.03	6.03	6.03	4.02	-0.37	3.0	0.00
4	24	-0.000	-6.182	-0.354	0.000	0.120	4.926	6.03	6.03	6.03	4.02	-0.30	2.4	0.00
5	24	-0.000	-5.588	-0.331	0.000	0.124	4.524	6.03	6.03	6.03	4.02	-0.28	2.2	0.00
8	24	-0.000	-8.568	-0.440	0.000	0.099	6.521	6.03	6.03	6.03	4.02	-0.40	3.2	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)

3	30	-0.000	-8.113	-0.413	0.000	0.129	5.572	6.03	6.03	6.03	4.02	-0.34	2.7	0.00
4	30	-0.000	-6.406	-0.354	0.000	0.141	4.543	6.03	6.03	6.03	4.02	-0.28	2.2	0.00
5	30	-0.000	-5.812	-0.331	0.000	0.144	4.177	6.03	6.03	6.03	4.02	-0.26	2.1	0.00
8	30	-0.000	-8.792	-0.440	0.000	0.126	5.993	6.03	6.03	6.03	4.02	-0.37	2.9	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)

3	37	-0.000	-8.336	-0.413	0.000	0.154	5.071	6.03	6.03	6.03	6.03	-0.30	2.5	0.00
4	37	-0.000	-6.630	-0.354	0.000	0.163	4.147	6.03	6.03	6.03	6.03	-0.25	2.0	0.00
5	37	-0.000	-6.036	-0.331	0.000	0.164	3.816	6.03	6.03	6.03	6.03	-0.23	1.9	0.00
8	37	-0.000	-9.016	-0.440	0.000	0.153	5.451	6.03	6.03	6.03	6.03	-0.33	2.7	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	43	-0.000	-8.560	-0.413	0.000	0.179	4.557	6.03	6.03	6.03	6.03	-0.27	2.2	0.00
4	43	-0.000	-6.854	-0.354	0.000	0.184	3.736	6.03	6.03	6.03	6.03	-0.22	1.8	0.00
5	43	-0.000	-6.260	-0.331	0.000	0.184	3.442	6.03	6.03	6.03	6.03	-0.21	1.7	0.00
8	43	-0.000	-9.240	-0.440	0.000	0.179	4.895	6.03	6.03	6.03	6.03	-0.29	2.4	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	49	-0.000	-8.784	-0.413	0.000	0.204	4.029	6.03	6.03	6.03	6.03	-0.24	2.0	0.00
4	49	-0.000	-7.078	-0.354	0.000	0.206	3.313	6.03	6.03	6.03	6.03	-0.20	1.6	0.00
5	49	-0.000	-6.484	-0.331	0.000	0.205	3.055	6.03	6.03	6.03	6.03	-0.18	1.5	0.00
8	49	-0.000	-9.463	-0.440	0.000	0.206	4.326	6.03	6.03	6.03	6.03	-0.26	2.1	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	55	-0.000	-9.008	-0.413	0.000	0.229	3.488	6.03	6.03	6.03	6.03	-0.21	1.7	0.00
4	55	-0.000	-7.302	-0.354	0.000	0.227	2.875	6.03	6.03	6.03	6.03	-0.17	1.4	0.00
5	55	-0.000	-6.708	-0.331	0.000	0.225	2.653	6.03	6.03	6.03	6.03	-0.16	1.3	0.00
8	55	-0.000	-9.687	-0.440	0.000	0.233	3.744	6.03	6.03	6.03	6.03	-0.22	1.8	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	61	-0.000	-9.231	-0.413	0.000	0.254	2.933	6.03	6.03	6.03	6.03	-0.18	1.4	0.00
4	61	-0.000	-7.526	-0.354	0.000	0.249	2.424	6.03	6.03	6.03	6.03	-0.15	1.2	0.00
5	61	-0.000	-6.932	-0.331	0.000	0.245	2.238	6.03	6.03	6.03	6.03	-0.13	1.1	0.00
8	61	-0.000	-9.911	-0.440	0.000	0.260	3.148	6.03	6.03	6.03	6.03	-0.19	1.5	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	67	-0.000	-9.455	-0.413	0.000	0.279	2.364	6.03	6.03	6.03	6.03	-0.14	1.2	0.00
4	67	-0.000	-7.750	-0.354	0.000	0.271	1.959	6.03	6.03	6.03	6.03	-0.12	1.0	0.00
5	67	-0.000	-7.156	-0.331	0.000	0.265	1.810	6.03	6.03	6.03	6.03	-0.11	0.9	0.00
8	67	-0.000	-10.135	-0.440	0.000	0.287	2.538	6.03	6.03	6.03	6.03	-0.15	1.2	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	73	-0.000	-9.679	-0.413	0.000	0.304	1.782	6.03	6.03	6.03	6.03	-0.11	0.9	0.00
4	73	-0.000	-7.973	-0.354	0.000	0.292	1.481	6.03	6.03	6.03	6.03	-0.09	0.7	0.00
5	73	-0.000	-7.379	-0.331	0.000	0.285	1.368	6.03	6.03	6.03	6.03	-0.08	0.7	0.00
8	73	-0.000	-10.359	-0.440	0.000	0.313	1.914	6.03	6.03	6.03	6.03	-0.11	0.9	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	79	-0.000	-9.903	-0.413	0.000	0.330	1.186	6.03	6.03	6.03	6.03	-0.07	0.6	0.00
4	79	-0.000	-8.197	-0.354	0.000	0.314	0.989	6.03	6.03	6.03	6.03	-0.06	0.5	0.00
5	79	-0.000	-7.603	-0.331	0.000	0.305	0.912	6.03	6.03	6.03	6.03	-0.05	0.4	0.00
8	79	-0.000	-10.582	-0.440	0.000	0.340	1.277	6.03	6.03	6.03	6.03	-0.08	0.6	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	85	-0.000	-10.126	-0.413	0.000	0.355	0.577	6.03	6.03	6.03	6.03	-0.03	0.3	0.00
4	85	-0.000	-8.421	-0.354	0.000	0.335	0.483	6.03	6.03	6.03	6.03	-0.03	0.2	0.00
5	85	-0.000	-7.827	-0.331	0.000	0.325	0.442	6.03	6.03	6.03	6.03	-0.03	0.2	0.00
8	85	-0.000	-10.806	-0.440	0.000	0.367	0.626	6.03	6.03	6.03	6.03	-0.04	0.3	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	91	-0.000	-10.350	-0.413	0.000	0.380	-0.046	6.03	6.03	6.03	6.03	-0.00	0.0	0.00
4	91	-0.000	-8.645	-0.354	0.000	0.357	-0.036	6.03	6.03	6.03	6.03	-0.00	0.0	0.00
5	91	-0.000	-8.051	-0.331	0.000	0.345	-0.041	6.03	6.03	6.03	6.03	-0.00	0.0	0.00
8	91	-0.000	-11.030	-0.440	0.000	0.394	-0.038	6.03	6.03	6.03	6.03	-0.00	0.0	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

Nome travata: **trave_304_IP1** Descrizione: **Trave_3 23-24-25**
ASTA NUM. 40 NI 145 NF 70 SEZ. Rp B= 0.300 H= 0.500 (trave)

categoria: p.p. y qy tot.
qy medio: 3.68 3.68 kN/m

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	[Fx]	[Fy]	[Fz]	[Mx]	[My]	Mz	[APOST]	[AANT]	AINF	ASUP	Sc	Sf	w
	cm	kN			kN*m			cm ²				N/mm ²		mm
3	0	-0.000	-14.410	-1.032	0.000	0.380	-1.062	6.03	6.03	6.03	6.03	-0.06	0.5	0.00
4	0	-0.000	-11.290	-0.887	0.000	0.357	-0.712	6.03	6.03	6.03	6.03	-0.04	0.3	0.00
5	0	-0.000	-10.200	-0.830	0.000	0.345	-0.598	6.03	6.03	6.03	6.03	-0.04	0.3	0.00
8	0	-0.000	-15.660	-1.100	0.000	0.394	-1.190	6.03	6.03	6.03	6.03	-0.07	0.6	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)														
3	6	-0.000	-14.634	-1.032	0.000	0.443	-1.946	6.03	6.03	6.03	6.03	-0.12	0.9	0.00
4	6	-0.000	-11.514	-0.887	0.000	0.411	-1.406	6.03	6.03	6.03	6.03	-0.08	0.7	0.00
5	6	-0.000	-10.424	-0.830	0.000	0.396	-1.225	6.03	6.03	6.03	6.03	-0.07	0.6	0.00
8	6	-0.000	-15.883	-1.100	0.000	0.461	-2.149	6.03	6.03	6.03	6.03	-0.13	1.0	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)														
3	12	-0.000	-14.858	-1.032	0.000	0.505	-2.843	6.03	6.03	6.03	6.03	-0.17	1.4	0.00
4	12	-0.000	-11.738	-0.887	0.000	0.465	-2.113	6.03	6.03	6.03	6.03	-0.13	1.0	0.00
5	12	-0.000	-10.648	-0.830	0.000	0.446	-1.867	6.03	6.03	6.03	6.03	-0.11	0.9	0.00
8	12	-0.000	-16.107	-1.100	0.000	0.527	-3.122	6.03	6.03	6.03	6.03	-0.19	1.5	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)														
3	18	-0.000	-15.082	-1.032	0.000	0.568	-3.754	6.03	6.03	6.03	6.03	-0.23	1.8	0.00
4	18	-0.000	-11.962	-0.887	0.000	0.518	-2.834	6.03	6.03	6.03	6.03	-0.17	1.4	0.00
5	18	-0.000	-10.872	-0.830	0.000	0.497	-2.521	6.03	6.03	6.03	6.03	-0.15	1.2	0.00
8	18	-0.000	-16.330	-1.100	0.000	0.594	-4.109	6.03	6.03	6.03	6.03	-0.25	2.0	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)														
3	24	-0.000	-15.306	-1.032	0.000	0.631	-4.679	6.03	6.03	6.03	6.03	-0.28	2.3	0.00
4	24	-0.000	-12.186	-0.887	0.000	0.572	-3.569	6.03	6.03	6.03	6.03	-0.21	1.7	0.00
5	24	-0.000	-11.096	-0.830	0.000	0.547	-3.190	6.03	6.03	6.03	6.03	-0.19	1.6	0.00
8	24	-0.000	-16.553	-1.100	0.000	0.661	-5.109	6.03	6.03	6.03	6.03	-0.31	2.5	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)														
3	30	-0.000	-15.530	-1.032	0.000	0.694	-5.617	6.03	6.03	6.03	6.03	-0.34	2.7	0.00
4	30	-0.000	-12.410	-0.887	0.000	0.626	-4.317	6.03	6.03	6.03	6.03	-0.26	2.1	0.00
5	30	-0.000	-11.320	-0.830	0.000	0.598	-3.871	6.03	6.03	6.03	6.03	-0.23	1.9	0.00
8	30	-0.000	-16.777	-1.100	0.000	0.728	-6.123	6.03	6.03	6.03	6.03	-0.37	3.0	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)														
3	37	-0.000	-15.754	-1.032	0.000	0.757	-6.569	6.03	6.03	6.03	6.03	-0.39	3.2	0.00
4	37	-0.000	-12.634	-0.887	0.000	0.680	-5.079	6.03	6.03	6.03	6.03	-0.30	2.5	0.00
5	37	-0.000	-11.544	-0.830	0.000	0.648	-4.567	6.03	6.03	6.03	6.03	-0.27	2.2	0.00
8	37	-0.000	-17.000	-1.100	0.000	0.795	-7.150	6.03	6.03	6.03	6.03	-0.43	3.5	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)														
3	43	-0.000	-15.978	-1.032	0.000	0.819	-7.535	6.03	6.03	6.03	6.03	-0.45	3.7	0.00
4	43	-0.000	-12.858	-0.887	0.000	0.734	-5.855	6.03	6.03	6.03	6.03	-0.35	2.8	0.00
5	43	-0.000	-11.768	-0.830	0.000	0.699	-5.276	6.03	6.03	6.03	6.03	-0.32	2.6	0.00
8	43	-0.000	-17.223	-1.100	0.000	0.862	-8.191	6.03	6.03	6.03	6.03	-0.49	4.0	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)														
3	49	-0.000	-16.202	-1.032	0.000	0.882	-8.514	6.03	6.03	6.03	6.03	-0.51	4.1	0.00
4	49	-0.000	-13.082	-0.887	0.000	0.788	-6.644	6.03	6.03	6.03	6.03	-0.40	3.2	0.00
5	49	-0.000	-11.992	-0.830	0.000	0.749	-5.999	6.03	6.03	6.03	6.03	-0.36	2.9	0.00
8	49	-0.000	-17.447	-1.100	0.000	0.929	-9.246	6.03	6.03	6.03	6.03	-0.55	4.5	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)														
3	55	-0.000	-16.426	-1.032	0.000	0.945	-9.507	6.03	6.03	6.03	6.03	-0.57	4.6	0.00
4	55	-0.000	-13.306	-0.887	0.000	0.842	-7.447	6.03	6.03	6.03	6.03	-0.45	3.6	0.00
5	55	-0.000	-12.216	-0.830	0.000	0.800	-6.735	6.03	6.03	6.03	6.03	-0.40	3.3	0.00
8	55	-0.000	-17.670	-1.100	0.000	0.996	-10.314	6.03	6.03	6.03	6.03	-0.62	5.0	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)														
3	61	-0.000	-16.650	-1.032	0.000	1.008	-10.513	6.03	6.03	6.03	6.03	-0.63	5.1	0.00
4	61	-0.000	-13.530	-0.887	0.000	0.896	-8.263	6.03	6.03	6.03	6.03	-0.50	4.0	0.00
5	61	-0.000	-12.440	-0.830	0.000	0.850	-7.485	6.03	6.03	6.03	6.03	-0.45	3.6	0.00
8	61	-0.000	-17.893	-1.100	0.000	1.063	-11.396	6.03	6.03	6.03	6.03	-0.68	5.5	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)														
3	67	-0.000	-16.874	-1.032	0.000	1.071	-11.534	6.03	6.03	6.03	6.03	-0.69	5.6	0.00
4	67	-0.000	-13.754	-0.887	0.000	0.950	-9.094	6.03	6.03	6.03	6.03	-0.55	4.4	0.00
5	67	-0.000	-12.664	-0.830	0.000	0.901	-8.249	6.03	6.03	6.03	6.03	-0.50	4.0	0.00
8	67	-0.000	-18.117	-1.100	0.000	1.129	-12.492	6.03	6.03	6.03	6.03	-0.75	6.1	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)														
3	73	-0.000	-17.098	-1.032	0.000	1.134	-12.567	6.03	6.03	6.03	6.03	-0.75	6.1	0.00

4	73	-0.000	-13.978	-0.887	0.000	1.004	-9.937	6.03	6.03	6.03	6.03	-0.60	4.8	0.00
5	73	-0.000	-12.888	-0.830	0.000	0.951	-9.026	6.03	6.03	6.03	6.03	-0.54	4.4	0.00
8	73	-0.000	-18.340	-1.100	0.000	1.196	-13.601	6.03	6.03	6.03	6.03	-0.82	6.6	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	79	-0.000	-17.322	-1.032	0.000	1.196	-13.085	6.03	6.03	6.03	6.03	-0.79	6.4	0.00
4	79	-0.000	-14.202	-0.887	0.000	1.058	-10.353	6.03	6.03	6.03	6.03	-0.62	5.0	0.00
5	79	-0.000	-13.112	-0.830	0.000	1.002	-9.406	6.03	6.03	6.03	6.03	-0.56	4.6	0.00
8	79	-0.000	-18.563	-1.100	0.000	1.263	-14.159	6.03	6.03	6.03	6.03	-0.85	6.9	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	85	-0.000	-17.546	-1.032	0.000	1.259	-13.085	6.03	6.03	6.03	6.03	-0.79	6.4	0.00
4	85	-0.000	-14.426	-0.887	0.000	1.112	-10.353	6.03	6.03	6.03	6.03	-0.62	5.0	0.00
5	85	-0.000	-13.336	-0.830	0.000	1.052	-9.406	6.03	6.03	6.03	6.03	-0.56	4.6	0.00
8	85	-0.000	-18.787	-1.100	0.000	1.330	-14.159	6.03	6.03	6.03	6.03	-0.85	6.9	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	91	-0.000	-17.770	-1.032	0.000	1.322	-13.085	6.03	6.03	6.03	6.03	-0.79	6.4	0.00
4	91	-0.000	-14.650	-0.887	0.000	1.166	-10.353	6.03	6.03	6.03	6.03	-0.62	5.0	0.00
5	91	-0.000	-13.560	-0.830	0.000	1.103	-9.406	6.03	6.03	6.03	6.03	-0.56	4.6	0.00
8	91	-0.000	-19.010	-1.100	0.000	1.397	-14.159	6.03	6.03	6.03	6.03	-0.85	6.9	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

Nome travata: **trave_304_IP1** Descrizione: **Trave_3 23-24-25**
ASTA NUM. 41 NI 70 NF 146 SEZ. Rp B= 0.300 H= 0.500 (trave)

categoria: p.p. y qy tot.
qy medio: 3.68 3.68 kN/m

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	[Fx]	[Fy]	[Fz]	[Mx]	[My]	Mz	[APOST]	[AANT]	AINF	ASUP	Sc	Sf	w
	cm	kN			kN*m			cm²				N/mm²		mm
3	0	-0.000	18.040	0.864	0.000	1.323	-15.774	6.03	6.03	6.03	6.03	-0.95	7.7	0.00
4	0	-0.000	15.060	0.749	0.000	1.166	-12.611	6.03	6.03	6.03	6.03	-0.76	6.1	0.00
5	0	-0.000	14.030	0.703	0.000	1.101	-11.516	6.03	6.03	6.03	6.03	-0.69	5.6	0.00
8	0	-0.000	19.230	0.919	0.000	1.400	-17.026	6.03	6.03	6.03	6.03	-1.02	8.3	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	7	-0.000	17.794	0.864	0.000	1.265	-15.774	6.03	6.03	4.02	6.03	-0.97	7.8	0.00
4	7	-0.000	14.814	0.749	0.000	1.116	-12.611	6.03	6.03	4.02	6.03	-0.78	6.2	0.00
5	7	-0.000	13.784	0.703	0.000	1.054	-11.516	6.03	6.03	4.02	6.03	-0.71	5.7	0.00
8	7	-0.000	18.984	0.919	0.000	1.339	-17.026	6.03	6.03	4.02	6.03	-1.05	8.4	0.00

apost= 2.01 aant= 2.01 ainf= -- asup= 2.01 (e arm. base= 4 X 2.01)

3	13	-0.000	17.548	0.864	0.000	1.207	-15.774	6.03	6.03	4.02	6.03	-0.97	7.8	0.00
4	13	-0.000	14.568	0.749	0.000	1.066	-12.611	6.03	6.03	4.02	6.03	-0.78	6.2	0.00
5	13	-0.000	13.538	0.703	0.000	1.007	-11.516	6.03	6.03	4.02	6.03	-0.71	5.7	0.00
8	13	-0.000	18.738	0.919	0.000	1.277	-17.026	6.03	6.03	4.02	6.03	-1.05	8.4	0.00

apost= 2.01 aant= 2.01 ainf= -- asup= 2.01 (e arm. base= 4 X 2.01)

3	20	-0.000	17.302	0.864	0.000	1.150	-14.935	6.03	6.03	4.02	6.03	-0.92	7.3	0.00
4	20	-0.000	14.322	0.749	0.000	1.016	-11.923	6.03	6.03	4.02	6.03	-0.73	5.9	0.00
5	20	-0.000	13.292	0.703	0.000	0.960	-10.881	6.03	6.03	4.02	6.03	-0.67	5.3	0.00
8	20	-0.000	18.492	0.919	0.000	1.216	-16.127	6.03	6.03	4.02	6.03	-0.99	7.9	0.00

apost= 2.01 aant= 2.01 ainf= -- asup= 2.01 (e arm. base= 4 X 2.01)

3	27	-0.000	17.056	0.864	0.000	1.092	-13.786	6.03	6.03	6.03	6.03	-0.83	6.7	0.00
4	27	-0.000	14.076	0.749	0.000	0.966	-10.974	6.03	6.03	6.03	6.03	-0.66	5.3	0.00
5	27	-0.000	13.046	0.703	0.000	0.913	-10.001	6.03	6.03	6.03	6.03	-0.60	4.9	0.00
8	27	-0.000	18.246	0.919	0.000	1.154	-14.899	6.03	6.03	6.03	6.03	-0.89	7.3	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	33	-0.000	16.810	0.864	0.000	1.034	-12.653	6.03	6.03	6.03	6.03	-0.76	6.2	0.00
4	33	-0.000	13.830	0.749	0.000	0.915	-10.041	6.03	6.03	6.03	6.03	-0.60	4.9	0.00
5	33	-0.000	12.800	0.703	0.000	0.866	-9.137	6.03	6.03	6.03	6.03	-0.55	4.4	0.00
8	33	-0.000	18.000	0.919	0.000	1.093	-13.688	6.03	6.03	6.03	6.03	-0.82	6.7	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	40	-0.000	16.564	0.864	0.000	0.976	-11.537	6.03	6.03	6.03	6.03	-0.69	5.6	0.00
4	40	-0.000	13.584	0.749	0.000	0.865	-9.125	6.03	6.03	6.03	6.03	-0.55	4.4	0.00
5	40	-0.000	12.554	0.703	0.000	0.819	-8.289	6.03	6.03	6.03	6.03	-0.50	4.0	0.00
8	40	-0.000	17.754	0.919	0.000	1.031	-12.493	6.03	6.03	6.03	6.03	-0.75	6.1	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	47	-0.000	16.318	0.864	0.000	0.918	-10.438	6.03	6.03	6.03	6.03	-0.63	5.1	0.00
4	47	-0.000	13.338	0.749	0.000	0.815	-8.225	6.03	6.03	6.03	6.03	-0.49	4.0	0.00
5	47	-0.000	12.308	0.703	0.000	0.772	-7.459	6.03	6.03	6.03	6.03	-0.45	3.6	0.00
8	47	-0.000	17.508	0.919	0.000	0.970	-11.314	6.03	6.03	6.03	6.03	-0.68	5.5	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	53	-0.000	16.072	0.864	0.000	0.861	-9.354	6.03	6.03	6.03	6.03	-0.56	4.6	0.00
4	53	-0.000	13.092	0.749	0.000	0.765	-7.341	6.03	6.03	6.03	6.03	-0.44	3.6	0.00
5	53	-0.000	12.062	0.703	0.000	0.725	-6.644	6.03	6.03	6.03	6.03	-0.40	3.2	0.00
8	53	-0.000	17.262	0.919	0.000	0.908	-10.152	6.03	6.03	6.03	6.03	-0.61	4.9	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	60	-0.000	15.826	0.864	0.000	0.803	-8.288	6.03	6.03	6.03	6.03	-0.50	4.0	0.00
4	60	-0.000	12.846	0.749	0.000	0.715	-6.474	6.03	6.03	6.03	6.03	-0.39	3.2	0.00
5	60	-0.000	11.816	0.703	0.000	0.678	-5.846	6.03	6.03	6.03	6.03	-0.35	2.8	0.00
8	60	-0.000	17.016	0.919	0.000	0.847	-9.006	6.03	6.03	6.03	6.03	-0.54	4.4	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	67	-0.000	15.580	0.864	0.000	0.745	-7.237	6.03	6.03	6.03	6.03	-0.43	3.5	0.00
4	67	-0.000	12.600	0.749	0.000	0.665	-5.623	6.03	6.03	6.03	6.03	-0.34	2.7	0.00
5	67	-0.000	11.570	0.703	0.000	0.631	-5.065	6.03	6.03	6.03	6.03	-0.30	2.5	0.00
8	67	-0.000	16.770	0.919	0.000	0.785	-7.877	6.03	6.03	6.03	6.03	-0.47	3.8	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	74	-0.000	15.334	0.864	0.000	0.687	-6.204	6.03	6.03	6.03	6.03	-0.37	3.0	0.00
4	74	-0.000	12.354	0.749	0.000	0.615	-4.789	6.03	6.03	6.03	6.03	-0.29	2.3	0.00
5	74	-0.000	11.324	0.703	0.000	0.584	-4.300	6.03	6.03	6.03	6.03	-0.26	2.1	0.00
8	74	-0.000	16.524	0.919	0.000	0.724	-6.764	6.03	6.03	6.03	6.03	-0.41	3.3	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	80	-0.000	15.088	0.864	0.000	0.630	-5.186	6.03	6.03	6.03	6.03	-0.31	2.5	0.00
4	80	-0.000	12.108	0.749	0.000	0.565	-3.972	6.03	6.03	6.03	6.03	-0.24	1.9	0.00
5	80	-0.000	11.078	0.703	0.000	0.537	-3.551	6.03	6.03	6.03	6.03	-0.21	1.7	0.00
8	80	-0.000	16.278	0.919	0.000	0.662	-5.668	6.03	6.03	6.03	6.03	-0.34	2.8	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	87	-0.000	14.842	0.864	0.000	0.572	-4.185	6.03	6.03	6.03	6.03	-0.25	2.0	0.00
4	87	-0.000	11.862	0.749	0.000	0.515	-3.170	6.03	6.03	6.03	6.03	-0.19	1.5	0.00
5	87	-0.000	10.832	0.703	0.000	0.490	-2.819	6.03	6.03	6.03	6.03	-0.17	1.4	0.00
8	87	-0.000	16.032	0.919	0.000	0.601	-4.588	6.03	6.03	6.03	6.03	-0.28	2.2	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	94	-0.000	14.596	0.864	0.000	0.514	-3.201	6.03	6.03	6.03	6.03	-0.19	1.6	0.00
4	94	-0.000	11.616	0.749	0.000	0.465	-2.385	6.03	6.03	6.03	6.03	-0.14	1.2	0.00
5	94	-0.000	10.586	0.703	0.000	0.443	-2.103	6.03	6.03	6.03	6.03	-0.13	1.0	0.00
8	94	-0.000	15.786	0.919	0.000	0.539	-3.524	6.03	6.03	6.03	6.03	-0.21	1.7	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	100	-0.000	14.350	0.864	0.000	0.456	-2.233	6.03	6.03	6.03	6.03	-0.13	1.1	0.00
4	100	-0.000	11.370	0.749	0.000	0.414	-1.617	6.03	6.03	6.03	6.03	-0.10	0.8	0.00
5	100	-0.000	10.340	0.703	0.000	0.396	-1.404	6.03	6.03	6.03	6.03	-0.08	0.7	0.00
8	100	-0.000	15.540	0.919	0.000	0.478	-2.477	6.03	6.03	6.03	6.03	-0.15	1.2	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

Nome travata: **trave_304_IP1** Descrizione: **Trave_3 23-24-25**
ASTA NUM. 42 NI 146 NF 147 SEZ. Rp B= 0.300 H= 0.500 (trave)

categoria: p.p. y qy tot.
qy medio: 3.68 3.68 kN/m

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	[Fx]	[Fy]	[Fz]	[Mx]	[My]	Mz	[APOST]	[AANT]	AINF	ASUP	Sc	Sf	w
	cm	kN			kN*m			cm²				N/mm²		mm

3	0	-0.000	11.430	0.288	0.000	0.456	-0.906	6.03	6.03	6.03	6.03	-0.05	0.4	0.00
4	0	-0.000	9.477	0.247	0.000	0.414	-0.738	6.03	6.03	6.03	6.03	-0.04	0.4	0.00
5	0	-0.000	8.800	0.230	0.000	0.396	-0.682	6.03	6.03	6.03	6.03	-0.04	0.3	0.00
8	0	-0.000	12.200	0.308	0.000	0.478	-0.970	6.03	6.03	6.03	6.03	-0.06	0.5	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	7	-0.000	11.184	0.288	0.000	0.437	-0.150	6.03	6.03	6.03	6.03	-0.01	0.1	0.00
4	7	-0.000	9.231	0.247	0.000	0.398	-0.113	6.03	6.03	6.03	6.03	-0.01	0.1	0.00
5	7	-0.000	8.554	0.230	0.000	0.381	-0.101	6.03	6.03	6.03	6.03	-0.01	0.0	0.00
8	7	-0.000	11.954	0.308	0.000	0.457	-0.162	6.03	6.03	6.03	6.03	-0.01	0.1	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	13	-0.000	10.938	0.288	0.000	0.418	0.589	6.03	6.03	6.03	6.03	-0.04	0.3	0.00
4	13	-0.000	8.985	0.247	0.000	0.381	0.496	6.03	6.03	6.03	6.03	-0.03	0.2	0.00
5	13	-0.000	8.308	0.230	0.000	0.365	0.462	6.03	6.03	6.03	6.03	-0.03	0.2	0.00
8	13	-0.000	11.708	0.308	0.000	0.437	0.629	6.03	6.03	6.03	6.03	-0.04	0.3	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	20	-0.000	10.692	0.288	0.000	0.398	1.312	6.03	6.03	6.03	6.03	-0.08	0.6	0.00
4	20	-0.000	8.739	0.247	0.000	0.365	1.089	6.03	6.03	6.03	6.03	-0.07	0.5	0.00
5	20	-0.000	8.062	0.230	0.000	0.350	1.010	6.03	6.03	6.03	6.03	-0.06	0.5	0.00
8	20	-0.000	11.462	0.308	0.000	0.416	1.403	6.03	6.03	6.03	6.03	-0.08	0.7	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	27	-0.000	10.445	0.288	0.000	0.379	2.019	6.03	6.03	6.03	6.03	-0.12	1.0	0.00
4	27	-0.000	8.493	0.247	0.000	0.348	1.665	6.03	6.03	6.03	6.03	-0.10	0.8	0.00
5	27	-0.000	7.816	0.230	0.000	0.335	1.540	6.03	6.03	6.03	6.03	-0.09	0.7	0.00
8	27	-0.000	11.216	0.308	0.000	0.396	2.162	6.03	6.03	6.03	6.03	-0.13	1.1	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	33	-0.000	10.199	0.288	0.000	0.360	2.709	6.03	6.03	6.03	6.03	-0.16	1.3	0.00
4	33	-0.000	8.247	0.247	0.000	0.332	2.225	6.03	6.03	6.03	6.03	-0.13	1.1	0.00
5	33	-0.000	7.570	0.230	0.000	0.319	2.055	6.03	6.03	6.03	6.03	-0.12	1.0	0.00
8	33	-0.000	10.970	0.308	0.000	0.375	2.903	6.03	6.03	6.03	6.03	-0.17	1.4	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	40	-0.000	9.953	0.288	0.000	0.341	3.382	6.03	6.03	6.03	6.03	-0.20	1.6	0.00
4	40	-0.000	8.001	0.247	0.000	0.315	2.768	6.03	6.03	6.03	6.03	-0.17	1.3	0.00
5	40	-0.000	7.324	0.230	0.000	0.304	2.553	6.03	6.03	6.03	6.03	-0.15	1.2	0.00
8	40	-0.000	10.724	0.308	0.000	0.354	3.629	6.03	6.03	6.03	6.03	-0.22	1.8	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	47	-0.000	9.707	0.288	0.000	0.322	4.040	6.03	6.03	6.03	6.03	-0.24	2.0	0.00
4	47	-0.000	7.755	0.247	0.000	0.299	3.295	6.03	6.03	6.03	6.03	-0.20	1.6	0.00
5	47	-0.000	7.078	0.230	0.000	0.288	3.034	6.03	6.03	6.03	6.03	-0.18	1.5	0.00
8	47	-0.000	10.478	0.308	0.000	0.334	4.338	6.03	6.03	6.03	6.03	-0.26	2.1	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	53	-0.000	9.461	0.288	0.000	0.302	4.680	6.03	6.03	6.03	6.03	-0.28	2.3	0.00
4	53	-0.000	7.509	0.247	0.000	0.282	3.805	6.03	6.03	6.03	6.03	-0.23	1.9	0.00
5	53	-0.000	6.832	0.230	0.000	0.273	3.499	6.03	6.03	6.03	6.03	-0.21	1.7	0.00
8	53	-0.000	10.233	0.308	0.000	0.313	5.030	6.03	6.03	6.03	6.03	-0.30	2.4	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	60	-0.000	9.215	0.288	0.000	0.283	5.305	6.03	6.03	6.03	4.02	-0.33	2.6	0.00
4	60	-0.000	7.263	0.247	0.000	0.266	4.299	6.03	6.03	6.03	4.02	-0.26	2.1	0.00
5	60	-0.000	6.586	0.230	0.000	0.258	3.948	6.03	6.03	6.03	4.02	-0.24	1.9	0.00
8	60	-0.000	9.987	0.308	0.000	0.293	5.706	6.03	6.03	6.03	4.02	-0.35	2.8	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)

3	67	-0.000	8.969	0.288	0.000	0.264	5.912	6.03	6.03	6.03	4.02	-0.36	2.9	0.00
4	67	-0.000	7.017	0.247	0.000	0.249	4.777	6.03	6.03	6.03	4.02	-0.29	2.3	0.00
5	67	-0.000	6.340	0.230	0.000	0.242	4.380	6.03	6.03	6.03	4.02	-0.27	2.2	0.00
8	67	-0.000	9.741	0.308	0.000	0.272	6.366	6.03	6.03	6.03	4.02	-0.39	3.1	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)

3	74	-0.000	8.723	0.288	0.000	0.245	6.504	6.03	6.03	6.03	4.02	-0.40	3.2	0.00
4	74	-0.000	6.771	0.247	0.000	0.233	5.238	6.03	6.03	6.03	4.02	-0.32	2.6	0.00
5	74	-0.000	6.094	0.230	0.000	0.227	4.796	6.03	6.03	6.03	4.02	-0.30	2.4	0.00
8	74	-0.000	9.495	0.308	0.000	0.252	7.009	6.03	6.03	6.03	4.02	-0.43	3.4	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)

3	80	-0.000	8.476	0.288	0.000	0.225	7.079	6.03	6.03	6.03	4.02	-0.44	3.5	0.00
4	80	-0.000	6.525	0.247	0.000	0.216	5.682	6.03	6.03	6.03	4.02	-0.35	2.8	0.00
5	80	-0.000	5.848	0.230	0.000	0.211	5.195	6.03	6.03	6.03	4.02	-0.32	2.6	0.00
8	80	-0.000	9.249	0.308	0.000	0.231	7.636	6.03	6.03	6.03	4.02	-0.47	3.8	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)

3	87	-0.000	8.230	0.288	0.000	0.206	7.637	6.03	6.03	6.03	4.02	-0.47	3.8	0.00
4	87	-0.000	6.279	0.247	0.000	0.200	6.110	6.03	6.03	6.03	4.02	-0.38	3.0	0.00
5	87	-0.000	5.602	0.230	0.000	0.196	5.578	6.03	6.03	6.03	4.02	-0.34	2.7	0.00
8	87	-0.000	9.003	0.308	0.000	0.211	8.246	6.03	6.03	6.03	4.02	-0.51	4.1	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)

3	94	-0.000	7.984	0.288	0.000	0.187	8.179	6.03	6.03	6.03	4.02	-0.50	4.0	0.00
4	94	-0.000	6.033	0.247	0.000	0.183	6.522	6.03	6.03	6.03	4.02	-0.40	3.2	0.00
5	94	-0.000	5.356	0.230	0.000	0.181	5.944	6.03	6.03	6.03	4.02	-0.37	2.9	0.00
8	94	-0.000	8.757	0.308	0.000	0.190	8.840	6.03	6.03	6.03	4.02	-0.54	4.3	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)

3	100	-0.000	7.738	0.288	0.000	0.168	8.705	6.03	6.03	6.03	4.02	-0.54	4.3	0.00
4	100	-0.000	5.787	0.247	0.000	0.167	6.917	6.03	6.03	6.03	4.02	-0.43	3.4	0.00
5	100	-0.000	5.110	0.230	0.000	0.165	6.294	6.03	6.03	6.03	4.02	-0.39	3.1	0.00
8	100	-0.000	8.511	0.308	0.000	0.169	9.417	6.03	6.03	6.03	4.02	-0.58	4.6	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)

Nome travata: **trave_304_IP1** Descrizione: **Trave_3 23-24-25**
ASTA NUM. 43 NI 147 NF 148 SEZ. Rp B= 0.300 H= 0.500 (trave)

categoria: p.p. y qy tot.
qy medio: 3.68 3.68 kN/m

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	[Fx]	[Fy]	[Fz]	[Mx]	[My]	Mz	[APOST]	[AANT]	AINF	ASUP	Sc	Sf	w
	cm	kN			kN*m			cm²				N/mm²		mm

3	0	-0.000	3.328	0.184	0.000	0.168	9.193	6.03	6.03	6.03	4.02	-0.57	4.5	0.00
4	0	-0.000	2.929	0.166	0.000	0.167	7.240	6.03	6.03	6.03	4.02	-0.45	3.6	0.00
5	0	-0.000	2.796	0.158	0.000	0.165	6.559	6.03	6.03	6.03	4.02	-0.40	3.2	0.00
8	0	-0.000	3.479	0.194	0.000	0.169	9.971	6.03	6.03	6.03	4.02	-0.61	4.9	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)														
3	7	-0.000	3.082	0.184	0.000	0.155	9.407	6.03	6.03	6.03	4.02	-0.58	4.6	0.00
4	7	-0.000	2.683	0.166	0.000	0.156	7.428	6.03	6.03	6.03	4.02	-0.46	3.7	0.00
5	7	-0.000	2.550	0.158	0.000	0.155	6.738	6.03	6.03	6.03	4.02	-0.42	3.3	0.00
8	7	-0.000	3.233	0.194	0.000	0.156	10.195	6.03	6.03	6.03	4.02	-0.63	5.0	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)														
3	13	-0.000	2.836	0.184	0.000	0.143	9.605	6.03	6.03	6.03	4.02	-0.59	4.7	0.00
4	13	-0.000	2.437	0.166	0.000	0.144	7.599	6.03	6.03	6.03	4.02	-0.47	3.7	0.00
5	13	-0.000	2.304	0.158	0.000	0.144	6.900	6.03	6.03	6.03	4.02	-0.43	3.4	0.00
8	13	-0.000	2.987	0.194	0.000	0.143	10.403	6.03	6.03	6.03	4.02	-0.64	5.1	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)														
3	20	-0.000	2.590	0.184	0.000	0.131	9.786	6.03	6.03	6.03	4.02	-0.60	4.8	0.00
4	20	-0.000	2.191	0.166	0.000	0.133	7.753	6.03	6.03	6.03	4.02	-0.48	3.8	0.00
5	20	-0.000	2.058	0.158	0.000	0.134	7.046	6.03	6.03	6.03	4.02	-0.43	3.5	0.00
8	20	-0.000	2.741	0.194	0.000	0.130	10.595	6.03	6.03	6.03	4.02	-0.65	5.2	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)														
3	27	-0.000	2.344	0.184	0.000	0.118	9.951	6.03	6.03	6.03	4.02	-0.61	4.9	0.00
4	27	-0.000	1.945	0.166	0.000	0.122	7.892	6.03	6.03	6.03	4.02	-0.49	3.9	0.00
5	27	-0.000	1.812	0.157	0.000	0.123	7.175	6.03	6.03	6.03	4.02	-0.44	3.5	0.00
8	27	-0.000	2.495	0.194	0.000	0.117	10.770	6.03	6.03	6.03	4.02	-0.66	5.3	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)														
3	33	-0.000	2.098	0.184	0.000	0.106	10.100	6.03	6.03	6.03	4.02	-0.62	5.0	0.00
4	33	-0.000	1.699	0.166	0.000	0.111	8.014	6.03	6.03	6.03	4.02	-0.49	3.9	0.00
5	33	-0.000	1.566	0.158	0.000	0.113	7.288	6.03	6.03	6.03	4.02	-0.45	3.6	0.00
8	33	-0.000	2.249	0.194	0.000	0.104	10.929	6.03	6.03	6.03	4.02	-0.67	5.4	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)														
3	40	-0.000	1.852	0.184	0.000	0.094	10.232	6.03	6.03	6.03	4.02	-0.63	5.0	0.00
4	40	-0.000	1.453	0.166	0.000	0.100	8.119	6.03	6.03	6.03	4.02	-0.50	4.0	0.00
5	40	-0.000	1.320	0.158	0.000	0.102	7.385	6.03	6.03	6.03	4.02	-0.46	3.6	0.00
8	40	-0.000	2.003	0.194	0.000	0.091	11.071	6.03	6.03	6.03	4.02	-0.68	5.4	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)														
3	47	-0.000	1.606	0.184	0.000	0.081	10.347	6.03	6.03	6.03	4.02	-0.64	5.1	0.00
4	47	-0.000	1.207	0.166	0.000	0.089	8.208	6.03	6.03	6.03	4.02	-0.51	4.0	0.00
5	47	-0.000	1.074	0.158	0.000	0.092	7.465	6.03	6.03	6.03	4.02	-0.46	3.7	0.00
8	47	-0.000	1.757	0.194	0.000	0.078	11.196	6.03	6.03	6.03	4.02	-0.69	5.5	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)														
3	53	-0.000	1.360	0.184	0.000	0.069	10.447	6.03	6.03	6.03	4.02	-0.64	5.1	0.00
4	53	-0.000	0.961	0.166	0.000	0.078	8.280	6.03	6.03	6.03	4.02	-0.51	4.1	0.00
5	53	-0.000	0.828	0.158	0.000	0.081	7.528	6.03	6.03	6.03	4.02	-0.46	3.7	0.00
8	53	-0.000	1.511	0.194	0.000	0.065	11.306	6.03	6.03	6.03	4.02	-0.70	5.6	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)														
3	60	-0.000	1.114	0.184	0.000	0.057	10.529	6.03	6.03	6.03	4.02	-0.65	5.2	0.00
4	60	-0.000	0.715	0.166	0.000	0.067	8.336	6.03	6.03	6.03	4.02	-0.51	4.1	0.00
5	60	-0.000	0.582	0.158	0.000	0.070	7.576	6.03	6.03	6.03	4.02	-0.47	3.7	0.00
8	60	-0.000	1.265	0.194	0.000	0.052	11.399	6.03	6.03	6.03	4.02	-0.70	5.6	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)														
3	67	-0.000	0.868	0.184	0.000	0.044	10.596	6.03	6.03	6.03	4.02	-0.65	5.2	0.00
4	67	-0.000	0.469	0.166	0.000	0.056	8.376	6.03	6.03	6.03	4.02	-0.52	4.1	0.00
5	67	-0.000	0.336	0.158	0.000	0.060	7.606	6.03	6.03	6.03	4.02	-0.47	3.7	0.00
8	67	-0.000	1.019	0.194	0.000	0.039	11.475	6.03	6.03	6.03	4.02	-0.71	5.6	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)														
3	74	-0.000	0.622	0.184	0.000	0.032	10.645	6.03	6.03	6.03	4.02	-0.66	5.2	0.00
4	74	-0.000	0.223	0.166	0.000	0.045	8.399	6.03	6.03	6.03	4.02	-0.52	4.1	0.00
5	74	-0.000	0.090	0.158	0.000	0.049	7.620	6.03	6.03	6.03	4.02	-0.47	3.7	0.00
8	74	-0.000	0.773	0.194	0.000	0.026	11.535	6.03	6.03	6.03	4.02	-0.71	5.7	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)														
3	80	-0.000	0.376	0.184	0.000	0.020	10.679	6.03	6.03	6.03	4.02	-0.66	5.2	0.00
4	80	-0.000	-0.023	0.166	0.000	0.034	8.406	6.03	6.03	6.03	4.02	-0.52	4.1	0.00
5	80	-0.000	-0.156	0.157	0.000	0.039	7.618	6.03	6.03	6.03	4.02	-0.47	3.7	0.00
8	80	-0.000	0.527	0.194	0.000	0.013	11.578	6.03	6.03	6.03	4.02	-0.71	5.7	0.00
apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)														

3	87	-0.000	0.130	0.184	0.000	0.007	10.696	6.03	6.03	6.03	4.02	-0.66	5.3	0.00
4	87	-0.000	-0.269	0.166	0.000	0.022	8.396	6.03	6.03	6.03	4.02	-0.52	4.1	0.00
5	87	-0.000	-0.402	0.157	0.000	0.028	7.600	6.03	6.03	6.03	4.02	-0.47	3.7	0.00
8	87	-0.000	0.282	0.194	0.000	0.000	11.605	6.03	6.03	6.03	4.02	-0.72	5.7	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)

3	94	-0.000	-0.116	0.184	0.000	-0.005	10.696	6.03	6.03	6.03	4.02	-0.66	5.3	0.00
4	94	-0.000	-0.515	0.166	0.000	0.011	8.370	6.03	6.03	6.03	4.02	-0.52	4.1	0.00
5	94	-0.000	-0.648	0.158	0.000	0.018	7.565	6.03	6.03	6.03	4.02	-0.47	3.7	0.00
8	94	-0.000	0.036	0.194	0.000	-0.012	11.616	6.03	6.03	6.03	4.02	-0.72	5.7	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)

3	100	-0.000	-0.361	0.184	0.000	-0.017	10.680	6.03	6.03	6.03	4.02	-0.66	5.3	0.00
4	100	-0.000	-0.761	0.166	0.000	0.000	8.327	6.03	6.03	6.03	4.02	-0.51	4.1	0.00
5	100	-0.000	-0.894	0.158	0.000	0.007	7.513	6.03	6.03	6.03	4.02	-0.46	3.7	0.00
8	100	-0.000	-0.210	0.194	0.000	-0.025	11.610	6.03	6.03	6.03	4.02	-0.72	5.7	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)

Nome travata: **trave_304_IP1** Descrizione: **Trave_3 23-24-25**
ASTA NUM. 44 NI 148 NF 149 SEZ. Rp B= 0.300 H= 0.500 (trave)

categoria: p.p. y qy tot.
qy medio: 3.68 3.68 kN/m

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	[Fx]	[Fy]	[Fz]	[Mx]	[My]	Mz	[APOST]	[AANT]	AINF	ASUP	Sc	Sf	w
--	--	-----			-----			-----				-----		---
	cm	kN			kN*m			cm ²				N/mm ²		mm

3	0	-0.000	-4.771	0.285	0.000	-0.017	10.190	6.03	6.03	6.03	4.02	-0.63	5.0	0.00
4	0	-0.000	-3.618	0.256	0.000	0.000	8.003	6.03	6.03	6.03	4.02	-0.49	3.9	0.00
5	0	-0.000	-3.208	0.244	0.000	0.007	7.248	6.03	6.03	6.03	4.02	-0.45	3.6	0.00
8	0	-0.000	-5.242	0.299	0.000	-0.025	11.050	6.03	6.03	6.03	4.02	-0.68	5.4	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)

3	7	-0.000	-5.017	0.285	0.000	-0.036	9.863	6.03	6.03	6.03	4.02	-0.61	4.8	0.00
4	7	-0.000	-3.864	0.256	0.000	-0.017	7.753	6.03	6.03	6.03	4.02	-0.48	3.8	0.00
5	7	-0.000	-3.454	0.244	0.000	-0.009	7.025	6.03	6.03	6.03	4.02	-0.43	3.5	0.00
8	7	-0.000	-5.488	0.299	0.000	-0.046	10.691	6.03	6.03	6.03	4.02	-0.66	5.3	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)

3	13	-0.000	-5.263	0.285	0.000	-0.055	9.519	6.03	6.03	6.03	4.02	-0.59	4.7	0.00
4	13	-0.000	-4.110	0.256	0.000	-0.034	7.486	6.03	6.03	6.03	4.02	-0.46	3.7	0.00
5	13	-0.000	-3.700	0.244	0.000	-0.025	6.786	6.03	6.03	6.03	4.02	-0.42	3.3	0.00
8	13	-0.000	-5.734	0.299	0.000	-0.066	10.316	6.03	6.03	6.03	4.02	-0.64	5.1	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)

3	20	-0.000	-5.509	0.285	0.000	-0.074	9.159	6.03	6.03	6.03	4.02	-0.56	4.5	0.00
4	20	-0.000	-4.356	0.256	0.000	-0.051	7.203	6.03	6.03	6.03	4.02	-0.44	3.5	0.00
5	20	-0.000	-3.946	0.244	0.000	-0.042	6.530	6.03	6.03	6.03	4.02	-0.40	3.2	0.00
8	20	-0.000	-5.980	0.299	0.000	-0.086	9.925	6.03	6.03	6.03	4.02	-0.61	4.9	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)

3	27	-0.000	-5.755	0.285	0.000	-0.093	8.782	6.03	6.03	6.03	4.02	-0.54	4.3	0.00
4	27	-0.000	-4.602	0.256	0.000	-0.068	6.904	6.03	6.03	6.03	4.02	-0.43	3.4	0.00
5	27	-0.000	-4.192	0.244	0.000	-0.058	6.258	6.03	6.03	6.03	4.02	-0.39	3.1	0.00
8	27	-0.000	-6.226	0.299	0.000	-0.106	9.517	6.03	6.03	6.03	4.02	-0.59	4.7	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)

3	33	-0.000	-6.001	0.285	0.000	-0.112	8.389	6.03	6.03	6.03	4.02	-0.52	4.1	0.00
4	33	-0.000	-4.848	0.256	0.000	-0.085	6.588	6.03	6.03	6.03	4.02	-0.41	3.2	0.00
5	33	-0.000	-4.438	0.244	0.000	-0.074	5.970	6.03	6.03	6.03	4.02	-0.37	2.9	0.00
8	33	-0.000	-6.472	0.299	0.000	-0.126	9.093	6.03	6.03	6.03	4.02	-0.56	4.5	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)

3	40	-0.000	-6.247	0.285	0.000	-0.131	7.980	6.03	6.03	6.03	4.02	-0.49	3.9	0.00
4	40	-0.000	-5.094	0.256	0.000	-0.103	6.256	6.03	6.03	6.03	4.02	-0.39	3.1	0.00
5	40	-0.000	-4.684	0.244	0.000	-0.091	5.665	6.03	6.03	6.03	4.02	-0.35	2.8	0.00
8	40	-0.000	-6.718	0.299	0.000	-0.146	8.652	6.03	6.03	6.03	4.02	-0.53	4.3	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= -- (e arm. base= 4 X 2.01)

3	47	-0.000	-6.493	0.285	0.000	-0.150	7.554	6.03	6.03	6.03	6.03	-0.45	3.7	0.00
4	47	-0.000	-5.340	0.256	0.000	-0.120	5.907	6.03	6.03	6.03	6.03	-0.35	2.9	0.00
5	47	-0.000	-4.930	0.244	0.000	-0.107	5.343	6.03	6.03	6.03	6.03	-0.32	2.6	0.00
8	47	-0.000	-6.964	0.299	0.000	-0.166	8.194	6.03	6.03	6.03	6.03	-0.49	4.0	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	53	-0.000	-6.739	0.285	0.000	-0.170	7.111	6.03	6.03	6.03	6.03	-0.43	3.5	0.00
4	53	-0.000	-5.586	0.256	0.000	-0.137	5.541	6.03	6.03	6.03	6.03	-0.33	2.7	0.00
5	53	-0.000	-5.176	0.244	0.000	-0.123	5.005	6.03	6.03	6.03	6.03	-0.30	2.4	0.00
8	53	-0.000	-7.210	0.299	0.000	-0.186	7.721	6.03	6.03	6.03	6.03	-0.46	3.8	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	60	-0.000	-6.985	0.285	0.000	-0.189	6.653	6.03	6.03	6.03	6.03	-0.40	3.2	0.00
4	60	-0.000	-5.832	0.256	0.000	-0.154	5.160	6.03	6.03	6.03	6.03	-0.31	2.5	0.00
5	60	-0.000	-5.422	0.244	0.000	-0.140	4.651	6.03	6.03	6.03	6.03	-0.28	2.3	0.00
8	60	-0.000	-7.456	0.299	0.000	-0.206	7.231	6.03	6.03	6.03	6.03	-0.43	3.5	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	67	-0.000	-7.231	0.285	0.000	-0.208	6.177	6.03	6.03	6.03	6.03	-0.37	3.0	0.00
4	67	-0.000	-6.078	0.256	0.000	-0.171	4.762	6.03	6.03	6.03	6.03	-0.29	2.3	0.00
5	67	-0.000	-5.668	0.244	0.000	-0.156	4.280	6.03	6.03	6.03	6.03	-0.26	2.1	0.00
8	67	-0.000	-7.702	0.299	0.000	-0.226	6.724	6.03	6.03	6.03	6.03	-0.40	3.3	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	74	-0.000	-7.477	0.285	0.000	-0.227	5.685	6.03	6.03	6.03	6.03	-0.34	2.8	0.00
4	74	-0.000	-6.324	0.256	0.000	-0.188	4.347	6.03	6.03	6.03	6.03	-0.26	2.1	0.00
5	74	-0.000	-5.914	0.244	0.000	-0.172	3.893	6.03	6.03	6.03	6.03	-0.23	1.9	0.00
8	74	-0.000	-7.948	0.299	0.000	-0.246	6.201	6.03	6.03	6.03	6.03	-0.37	3.0	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	80	-0.000	-7.723	0.285	0.000	-0.246	5.177	6.03	6.03	6.03	6.03	-0.31	2.5	0.00
4	80	-0.000	-6.570	0.256	0.000	-0.205	3.916	6.03	6.03	6.03	6.03	-0.23	1.9	0.00
5	80	-0.000	-6.160	0.244	0.000	-0.188	3.489	6.03	6.03	6.03	6.03	-0.21	1.7	0.00
8	80	-0.000	-8.194	0.299	0.000	-0.266	5.661	6.03	6.03	6.03	6.03	-0.34	2.8	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	87	-0.000	-7.969	0.285	0.000	-0.265	4.653	6.03	6.03	6.03	6.03	-0.28	2.3	0.00
4	87	-0.000	-6.816	0.256	0.000	-0.222	3.468	6.03	6.03	6.03	6.03	-0.21	1.7	0.00
5	87	-0.000	-6.406	0.244	0.000	-0.205	3.069	6.03	6.03	6.03	6.03	-0.18	1.5	0.00
8	87	-0.000	-8.440	0.299	0.000	-0.286	5.105	6.03	6.03	6.03	6.03	-0.31	2.5	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	94	-0.000	-8.215	0.285	0.000	-0.284	4.112	6.03	6.03	6.03	6.03	-0.25	2.0	0.00
4	94	-0.000	-7.062	0.256	0.000	-0.240	3.004	6.03	6.03	6.03	6.03	-0.18	1.5	0.00
5	94	-0.000	-6.652	0.244	0.000	-0.221	2.632	6.03	6.03	6.03	6.03	-0.16	1.3	0.00
8	94	-0.000	-8.686	0.299	0.000	-0.306	4.533	6.03	6.03	6.03	6.03	-0.27	2.2	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	100	-0.000	-8.461	0.285	0.000	-0.303	3.554	6.03	6.03	6.03	6.03	-0.21	1.7	0.00
4	100	-0.000	-7.308	0.256	0.000	-0.257	2.524	6.03	6.03	6.03	6.03	-0.15	1.2	0.00
5	100	-0.000	-6.898	0.244	0.000	-0.237	2.179	6.03	6.03	6.03	6.03	-0.13	1.1	0.00
8	100	-0.000	-8.932	0.299	0.000	-0.326	3.944	6.03	6.03	6.03	6.03	-0.24	1.9	0.00

Nome travata: **trave_304_IP1** Descrizione: **Trave_3 23-24-25**
ASTA NUM. 45 NI 149 NF 78 SEZ. Rp B= 0.300 H= 0.500 (trave)

categoria: p.p. y qy tot.
qy medio: 3.68 3.68 kN/m

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	[Fx]	[Fy]	[Fz]	[Mx]	[My]	Mz	[APOST]	[AANT]	AINF	ASUP	Sc	Sf	w
	cm	kN			kN*m			cm²				N/mm²		mm
3	0	-0.000	-12.870	0.502	0.000	-0.303	2.234	6.03	6.03	6.03	6.03	-0.13	1.1	0.00
4	0	-0.000	-10.170	0.448	0.000	-0.257	1.652	6.03	6.03	6.03	6.03	-0.10	0.8	0.00
5	0	-0.000	-9.212	0.426	0.000	-0.237	1.464	6.03	6.03	6.03	6.03	-0.09	0.7	0.00
8	0	-0.000	-13.960	0.528	0.000	-0.326	2.445	6.03	6.03	6.03	6.03	-0.15	1.2	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	7	-0.000	-13.116	0.502	0.000	-0.336	1.365	6.03	6.03	6.03	6.03	-0.08	0.7	0.00
4	7	-0.000	-10.416	0.448	0.000	-0.287	0.964	6.03	6.03	6.03	6.03	-0.06	0.5	0.00
5	7	-0.000	-9.458	0.426	0.000	-0.266	0.840	6.03	6.03	6.03	6.03	-0.05	0.4	0.00
8	7	-0.000	-14.206	0.528	0.000	-0.361	1.503	6.03	6.03	6.03	6.03	-0.09	0.7	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	13	-0.000	-13.362	0.502	0.000	-0.370	0.479	6.03	6.03	6.03	6.03	-0.03	0.2	0.00
4	13	-0.000	-10.662	0.448	0.000	-0.317	0.260	6.03	6.03	6.03	6.03	-0.02	0.1	0.00
5	13	-0.000	-9.704	0.426	0.000	-0.294	0.199	6.03	6.03	6.03	6.03	-0.01	0.1	0.00
8	13	-0.000	-14.452	0.528	0.000	-0.396	0.545	6.03	6.03	6.03	6.03	-0.03	0.3	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	20	-0.000	-13.608	0.502	0.000	-0.403	-0.423	6.03	6.03	6.03	6.03	-0.03	0.2	0.00
4	20	-0.000	-10.908	0.448	0.000	-0.347	-0.460	6.03	6.03	6.03	6.03	-0.03	0.2	0.00
5	20	-0.000	-9.950	0.426	0.000	-0.323	-0.458	6.03	6.03	6.03	6.03	-0.03	0.2	0.00
8	20	-0.000	-14.698	0.528	0.000	-0.432	-0.430	6.03	6.03	6.03	6.03	-0.03	0.2	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	27	-0.000	-13.854	0.502	0.000	-0.437	-1.341	6.03	6.03	6.03	6.03	-0.08	0.7	0.00
4	27	-0.000	-11.154	0.448	0.000	-0.376	-1.197	6.03	6.03	6.03	6.03	-0.07	0.6	0.00
5	27	-0.000	-10.195	0.426	0.000	-0.351	-1.132	6.03	6.03	6.03	6.03	-0.07	0.6	0.00

8	27	-0.000	-14.944	0.528	0.000	-0.467	-1.421	6.03	6.03	6.03	6.03	-0.09	0.7	0.00
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apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	33	-0.000	-14.100	0.502	0.000	-0.470	-2.276	6.03	6.03	6.03	6.03	-0.14	1.1	0.00
4	33	-0.000	-11.400	0.448	0.000	-0.406	-1.951	6.03	6.03	6.03	6.03	-0.12	0.9	0.00
5	33	-0.000	-10.441	0.426	0.000	-0.380	-1.822	6.03	6.03	6.03	6.03	-0.11	0.9	0.00
8	33	-0.000	-15.190	0.528	0.000	-0.502	-2.429	6.03	6.03	6.03	6.03	-0.15	1.2	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	40	-0.000	-14.346	0.502	0.000	-0.504	-3.227	6.03	6.03	6.03	6.03	-0.19	1.6	0.00
4	40	-0.000	-11.646	0.448	0.000	-0.436	-2.721	6.03	6.03	6.03	6.03	-0.16	1.3	0.00
5	40	-0.000	-10.687	0.426	0.000	-0.408	-2.528	6.03	6.03	6.03	6.03	-0.15	1.2	0.00
8	40	-0.000	-15.436	0.528	0.000	-0.538	-3.453	6.03	6.03	6.03	6.03	-0.21	1.7	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	47	-0.000	-14.592	0.502	0.000	-0.538	-4.195	6.03	6.03	6.03	6.03	-0.25	2.0	0.00
4	47	-0.000	-11.892	0.448	0.000	-0.466	-3.507	6.03	6.03	6.03	6.03	-0.21	1.7	0.00
5	47	-0.000	-10.933	0.426	0.000	-0.437	-3.251	6.03	6.03	6.03	6.03	-0.20	1.6	0.00
8	47	-0.000	-15.682	0.528	0.000	-0.573	-4.493	6.03	6.03	6.03	6.03	-0.27	2.2	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	53	-0.000	-14.838	0.502	0.000	-0.571	-5.180	6.03	6.03	6.03	6.03	-0.31	2.5	0.00
4	53	-0.000	-12.138	0.448	0.000	-0.496	-4.310	6.03	6.03	6.03	6.03	-0.26	2.1	0.00
5	53	-0.000	-11.179	0.426	0.000	-0.465	-3.991	6.03	6.03	6.03	6.03	-0.24	1.9	0.00
8	53	-0.000	-15.928	0.528	0.000	-0.608	-5.550	6.03	6.03	6.03	6.03	-0.33	2.7	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	60	-0.000	-15.084	0.502	0.000	-0.605	-6.180	6.03	6.03	6.03	6.03	-0.37	3.0	0.00
4	60	-0.000	-12.384	0.448	0.000	-0.526	-5.129	6.03	6.03	6.03	6.03	-0.31	2.5	0.00
5	60	-0.000	-11.425	0.426	0.000	-0.494	-4.746	6.03	6.03	6.03	6.03	-0.28	2.3	0.00
8	60	-0.000	-16.174	0.528	0.000	-0.643	-6.624	6.03	6.03	6.03	6.03	-0.40	3.2	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	67	-0.000	-15.330	0.502	0.000	-0.638	-7.197	6.03	6.03	6.03	6.03	-0.43	3.5	0.00
4	67	-0.000	-12.630	0.448	0.000	-0.556	-5.965	6.03	6.03	6.03	6.03	-0.36	2.9	0.00
5	67	-0.000	-11.671	0.426	0.000	-0.522	-5.519	6.03	6.03	6.03	6.03	-0.33	2.7	0.00
8	67	-0.000	-16.420	0.528	0.000	-0.679	-7.714	6.03	6.03	6.03	6.03	-0.46	3.8	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	74	-0.000	-15.576	0.502	0.000	-0.672	-8.231	6.03	6.03	6.03	6.03	-0.49	4.0	0.00
4	74	-0.000	-12.876	0.448	0.000	-0.586	-6.817	6.03	6.03	6.03	6.03	-0.41	3.3	0.00
5	74	-0.000	-11.917	0.426	0.000	-0.551	-6.308	6.03	6.03	6.03	6.03	-0.38	3.1	0.00
8	74	-0.000	-16.666	0.528	0.000	-0.714	-8.820	6.03	6.03	6.03	6.03	-0.53	4.3	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	80	-0.000	-15.822	0.502	0.000	-0.705	-9.281	6.03	6.03	6.03	6.03	-0.56	4.5	0.00
4	80	-0.000	-13.122	0.448	0.000	-0.616	-7.686	6.03	6.03	6.03	6.03	-0.46	3.7	0.00
5	80	-0.000	-12.162	0.426	0.000	-0.579	-7.113	6.03	6.03	6.03	6.03	-0.43	3.5	0.00
8	80	-0.000	-16.912	0.528	0.000	-0.749	-9.943	6.03	6.03	6.03	6.03	-0.60	4.8	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	87	-0.000	-16.068	0.502	0.000	-0.739	-10.046	6.03	6.03	6.03	6.03	-0.60	4.9	0.00
4	87	-0.000	-13.368	0.448	0.000	-0.646	-8.311	6.03	6.03	6.03	6.03	-0.50	4.0	0.00
5	87	-0.000	-12.408	0.426	0.000	-0.608	-7.692	6.03	6.03	6.03	6.03	-0.46	3.7	0.00
8	87	-0.000	-17.158	0.528	0.000	-0.785	-10.762	6.03	6.03	6.03	6.03	-0.65	5.2	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	94	-0.000	-16.314	0.502	0.000	-0.772	-10.046	6.03	6.03	6.03	6.03	-0.60	4.9	0.00
4	94	-0.000	-13.614	0.448	0.000	-0.676	-8.311	6.03	6.03	6.03	6.03	-0.50	4.0	0.00
5	94	-0.000	-12.654	0.426	0.000	-0.636	-7.692	6.03	6.03	6.03	6.03	-0.46	3.7	0.00
8	94	-0.000	-17.404	0.528	0.000	-0.820	-10.762	6.03	6.03	6.03	6.03	-0.65	5.2	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	100	-0.000	-16.560	0.502	0.000	-0.806	-10.046	6.03	6.03	6.03	6.03	-0.60	4.9	0.00
4	100	-0.000	-13.860	0.448	0.000	-0.706	-8.311	6.03	6.03	6.03	6.03	-0.50	4.0	0.00
5	100	-0.000	-12.900	0.426	0.000	-0.665	-7.692	6.03	6.03	6.03	6.03	-0.46	3.7	0.00
8	100	-0.000	-17.650	0.528	0.000	-0.855	-10.762	6.03	6.03	6.03	6.03	-0.65	5.2	0.00

apost= 2.01 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

TRAVI IN LEGNO

Lavoro: **Mensa** Intestazione lavoro:
 Elemento: **TRAVE** Metodo di verifica: **NTC 2018 - Eurocodice 5**
 Gruppo: **4** Descrizione: **Travi in legno principali**
 Tabella: **Tabella travi**
 Tipo legno: **Legno lamellare GL24c** Beta piano 'yx': **1.000** Beta piano 'zx': **1.000**
 k mod: **0.600**

ASTA NUM. 1 NI 42 NF 83 Lungh. 110.0 cm SEZ. 4 Rp B= 0.240 H= 0.360 m

categoria: p.p. y qy tot.
 qy medio: 0.42 0.42 kN/m

NC	x	Fx	Fy	Fz	Mx	My	Mz	I.R.	I.V.	I.Tor.	Nota
	cm	kN			kN*m						
1A	0	-7.720	13.454	0.220	0.000	0.000	0.000	0.01	0.21	0.00	
1B	0	-7.720	13.606	0.220	0.000	0.000	0.000	0.01	0.21	0.00	
1C	0	-7.720	13.454	-0.173	0.000	-0.000	0.000	0.01	0.21	0.00	
1D	0	-7.720	13.606	-0.173	0.000	-0.000	0.000	0.01	0.21	0.00	
1E	0	8.310	13.454	0.220	0.000	0.000	0.000	0.01	0.21	0.00	
1F	0	8.310	13.606	0.220	0.000	0.000	0.000	0.01	0.21	0.00	
1G	0	8.310	13.454	-0.173	0.000	-0.000	0.000	0.01	0.21	0.00	
1H	0	8.310	13.606	-0.173	0.000	-0.000	0.000	0.01	0.21	0.00	
1I	0	-3.319	13.501	0.345	0.000	0.000	0.000	0.00	0.21	0.00	
1J	0	-3.319	13.559	0.345	0.000	0.000	0.000	0.00	0.21	0.00	
1K	0	-3.319	13.501	-0.298	0.000	-0.000	0.000	0.00	0.21	0.00	
1L	0	-3.319	13.559	-0.298	0.000	-0.000	0.000	0.00	0.21	0.00	
1M	0	3.910	13.501	0.345	0.000	0.000	0.000	0.01	0.21	0.00	
1N	0	3.910	13.559	0.345	0.000	0.000	0.000	0.01	0.21	0.00	
1O	0	3.910	13.501	-0.298	0.000	-0.000	0.000	0.01	0.21	0.00	
1P	0	3.910	13.559	-0.298	0.000	-0.000	0.000	0.01	0.21	0.00	
2	0	0.201	34.720	0.034	0.000	0.000	0.000	0.00	0.54	0.00	
7	0	0.197	35.050	0.034	0.000	0.000	0.000	0.00	0.55	0.00	
1A	55	-7.720	13.219	0.220	0.000	-0.121	7.337	0.14	0.21	0.00	
1B	55	-7.720	13.371	0.220	0.000	-0.121	7.421	0.14	0.21	0.00	
1C	55	-7.720	13.219	-0.173	0.000	0.095	7.337	0.13	0.21	0.00	
1D	55	-7.720	13.371	-0.173	0.000	0.095	7.421	0.14	0.21	0.00	
1E	55	8.310	13.219	0.220	0.000	-0.121	7.337	0.15	0.21	0.00	
1F	55	8.310	13.371	0.220	0.000	-0.121	7.421	0.15	0.21	0.00	
1G	55	8.310	13.219	-0.173	0.000	0.095	7.337	0.15	0.21	0.00	
1H	55	8.310	13.371	-0.173	0.000	0.095	7.421	0.15	0.21	0.00	
1I	55	-3.319	13.266	0.345	0.000	-0.190	7.363	0.14	0.21	0.00	
1J	55	-3.319	13.324	0.345	0.000	-0.190	7.395	0.14	0.21	0.00	
1K	55	-3.319	13.266	-0.298	0.000	0.164	7.363	0.14	0.21	0.00	
1L	55	-3.319	13.324	-0.298	0.000	0.164	7.395	0.14	0.21	0.00	
1M	55	3.910	13.266	0.345	0.000	-0.190	7.363	0.14	0.21	0.00	
1N	55	3.910	13.324	0.345	0.000	-0.190	7.395	0.14	0.21	0.00	
1O	55	3.910	13.266	-0.298	0.000	0.164	7.363	0.14	0.21	0.00	
1P	55	3.910	13.324	-0.298	0.000	0.164	7.395	0.14	0.21	0.00	
2	55	0.201	34.415	0.034	0.000	-0.019	19.013	0.34	0.54	0.00	
7	55	0.197	34.745	0.034	0.000	-0.019	19.193	0.35	0.54	0.00	
1A	110	-7.720	12.984	0.220	0.000	-0.242	14.547	0.27	0.20	0.00	
1B	110	-7.720	13.136	0.220	0.000	-0.242	14.713	0.27	0.21	0.00	
1C	110	-7.720	12.984	-0.173	0.000	0.190	14.547	0.27	0.20	0.00	
1D	110	-7.720	13.136	-0.173	0.000	0.190	14.713	0.27	0.21	0.00	
1E	110	8.310	12.984	0.220	0.000	-0.242	14.547	0.28	0.20	0.00	
1F	110	8.310	13.136	0.220	0.000	-0.242	14.713	0.28	0.21	0.00	
1G	110	8.310	12.984	-0.173	0.000	0.190	14.547	0.28	0.20	0.00	
1H	110	8.310	13.136	-0.173	0.000	0.190	14.713	0.28	0.21	0.00	
1I	110	-3.319	13.031	0.345	0.000	-0.379	14.598	0.27	0.20	0.00	
1J	110	-3.319	13.089	0.345	0.000	-0.379	14.662	0.27	0.20	0.00	
1K	110	-3.319	13.031	-0.298	0.000	0.327	14.598	0.27	0.20	0.00	
1L	110	-3.319	13.089	-0.298	0.000	0.327	14.662	0.27	0.20	0.00	
1M	110	3.910	13.031	0.345	0.000	-0.379	14.598	0.28	0.20	0.00	
1N	110	3.910	13.089	0.345	0.000	-0.379	14.662	0.28	0.20	0.00	
1O	110	3.910	13.031	-0.298	0.000	0.327	14.598	0.28	0.20	0.00	
1P	110	3.910	13.089	-0.298	0.000	0.327	14.662	0.28	0.20	0.00	
2	110	0.201	34.110	0.034	0.000	-0.038	37.860	0.69	0.53	0.00	
7	110	0.197	34.440	0.034	0.000	-0.038	38.220	0.69	0.54	0.00	

Verifica di STABILITA'

NC	Fx	My	Mz	Sn.yx	Sn.zx	Kc.yx	Kc.zx	I.S.	Nota
	kN	kN*m							
1A	-7.720	0.242	14.547	11	16	1.000	1.000	0.00	Piano 'zx'
1B	-7.720	0.242	14.713	11	16	1.000	1.000	0.00	Piano 'zx'

1C	-7.720	0.190	14.547	11	16	1.000	1.000	0.00	Piano	'zx'
1D	-7.720	0.190	14.713	11	16	1.000	1.000	0.00	Piano	'zx'
1I	-3.319	0.379	14.598	11	16	1.000	1.000	0.00	Piano	'zx'
1J	-3.319	0.379	14.662	11	16	1.000	1.000	0.00	Piano	'zx'
1K	-3.319	0.327	14.598	11	16	1.000	1.000	0.00	Piano	'zx'
1L	-3.319	0.327	14.662	11	16	1.000	1.000	0.00	Piano	'zx'

ASTA NUM. 2 NI 64 NF 87 Lungh. 107.3 cm SEZ. 4 Rp B= 0.240 H= 0.360 m

categoria: p.p. y qy tot.
qy medio: 0.42 0.42 kN/m

NC	x	Fx	Fy	Fz	Mx	My	Mz	I.R.	I.V.	I.Tor.	Nota
	cm	kN			kN*m						
1A	0	-3.213	13.262	0.383	0.000	0.000	0.000	0.00	0.21	0.00	
1B	0	-3.213	13.438	0.383	0.000	0.000	-0.000	0.00	0.21	0.00	
1C	0	-3.213	13.262	-0.411	0.000	-0.000	0.000	0.00	0.21	0.00	
1D	0	-3.213	13.438	-0.411	0.000	-0.000	-0.000	0.00	0.21	0.00	
1E	0	3.715	13.262	0.383	0.000	0.000	0.000	0.01	0.21	0.00	
1F	0	3.715	13.438	0.383	0.000	0.000	-0.000	0.01	0.21	0.00	
1G	0	3.715	13.262	-0.411	0.000	-0.000	0.000	0.01	0.21	0.00	
1H	0	3.715	13.438	-0.411	0.000	-0.000	-0.000	0.01	0.21	0.00	
1I	0	-1.757	13.315	0.988	0.000	0.000	0.000	0.00	0.21	0.00	
1J	0	-1.757	13.385	0.988	0.000	0.000	-0.000	0.00	0.21	0.00	
1K	0	-1.757	13.315	-1.016	0.000	-0.000	0.000	0.00	0.21	0.00	
1L	0	-1.757	13.385	-1.016	0.000	-0.000	-0.000	0.00	0.21	0.00	
1M	0	2.259	13.315	0.988	0.000	0.000	0.000	0.00	0.21	0.00	
1N	0	2.259	13.385	0.988	0.000	0.000	-0.000	0.00	0.21	0.00	
1O	0	2.259	13.315	-1.016	0.000	-0.000	0.000	0.00	0.21	0.00	
1P	0	2.259	13.385	-1.016	0.000	-0.000	-0.000	0.00	0.21	0.00	
2	0	0.157	34.190	-0.018	0.000	0.000	0.000	0.00	0.53	0.00	
7	0	0.154	34.510	-0.018	0.000	0.000	0.000	0.00	0.54	0.00	
1A	54	-3.213	13.032	0.383	0.000	-0.206	7.054	0.13	0.20	0.00	
1B	54	-3.213	13.208	0.383	0.000	-0.206	7.148	0.13	0.21	0.00	
1C	54	-3.213	13.032	-0.411	0.000	0.220	7.054	0.13	0.20	0.00	
1D	54	-3.213	13.208	-0.411	0.000	0.220	7.148	0.13	0.21	0.00	
1E	54	3.715	13.032	0.383	0.000	-0.206	7.054	0.14	0.20	0.00	
1F	54	3.715	13.208	0.383	0.000	-0.206	7.148	0.14	0.21	0.00	
1G	54	3.715	13.032	-0.411	0.000	0.220	7.054	0.14	0.20	0.00	
1H	54	3.715	13.208	-0.411	0.000	0.220	7.148	0.14	0.21	0.00	
1I	54	-1.757	13.085	0.988	0.000	-0.530	7.082	0.14	0.21	0.00	
1J	54	-1.757	13.155	0.988	0.000	-0.530	7.119	0.14	0.21	0.00	
1K	54	-1.757	13.085	-1.016	0.000	0.545	7.082	0.14	0.21	0.00	
1L	54	-1.757	13.155	-1.016	0.000	0.545	7.119	0.14	0.21	0.00	
1M	54	2.259	13.085	0.988	0.000	-0.530	7.082	0.14	0.21	0.00	
1N	54	2.259	13.155	0.988	0.000	-0.530	7.119	0.14	0.21	0.00	
1O	54	2.259	13.085	-1.016	0.000	0.545	7.082	0.14	0.21	0.00	
1P	54	2.259	13.155	-1.016	0.000	0.545	7.119	0.14	0.21	0.00	
2	54	0.157	33.895	-0.018	0.000	0.010	18.259	0.33	0.53	0.00	
7	54	0.154	34.215	-0.018	0.000	0.010	18.434	0.33	0.53	0.00	
1A	107	-3.213	12.802	0.383	0.000	-0.411	13.985	0.26	0.20	0.00	
1B	107	-3.213	12.978	0.383	0.000	-0.411	14.175	0.26	0.20	0.00	
1C	107	-3.213	12.802	-0.411	0.000	0.441	13.985	0.26	0.20	0.00	
1D	107	-3.213	12.978	-0.411	0.000	0.441	14.175	0.26	0.20	0.00	
1E	107	3.715	12.802	0.383	0.000	-0.411	13.985	0.27	0.20	0.00	
1F	107	3.715	12.978	0.383	0.000	-0.411	14.175	0.27	0.20	0.00	
1G	107	3.715	12.802	-0.411	0.000	0.441	13.985	0.27	0.20	0.00	
1H	107	3.715	12.978	-0.411	0.000	0.441	14.175	0.27	0.20	0.00	
1I	107	-1.757	12.855	0.988	0.000	-1.060	14.043	0.27	0.20	0.00	
1J	107	-1.757	12.925	0.988	0.000	-1.060	14.117	0.28	0.20	0.00	
1K	107	-1.757	12.855	-1.016	0.000	1.090	14.043	0.27	0.20	0.00	
1L	107	-1.757	12.925	-1.016	0.000	1.090	14.117	0.28	0.20	0.00	
1M	107	2.259	12.855	0.988	0.000	-1.060	14.043	0.28	0.20	0.00	
1N	107	2.259	12.925	0.988	0.000	-1.060	14.117	0.28	0.20	0.00	
1O	107	2.259	12.855	-1.016	0.000	1.090	14.043	0.28	0.20	0.00	
1P	107	2.259	12.925	-1.016	0.000	1.090	14.117	0.28	0.20	0.00	
2	107	0.157	33.600	-0.018	0.000	0.019	36.360	0.66	0.53	0.00	
7	107	0.154	33.920	-0.018	0.000	0.019	36.710	0.66	0.53	0.00	

Verifica di STABILITA'

NC	Fx	My	Mz	Sn.yx	Sn.zx	Kc.yx	Kc.zx	I.S.	Nota
	kN	kN*m							
1A	-3.213	0.411	13.985	11	16	1.000	1.000	0.00	Piano 'zx'
1B	-3.213	0.411	14.175	11	16	1.000	1.000	0.00	Piano 'zx'
1C	-3.213	0.441	13.985	11	16	1.000	1.000	0.00	Piano 'zx'
1D	-3.213	0.441	14.175	11	16	1.000	1.000	0.00	Piano 'zx'
1I	-1.757	1.060	14.043	11	16	1.000	1.000	0.00	Piano 'zx'
1J	-1.757	1.060	14.117	11	16	1.000	1.000	0.00	Piano 'zx'
1K	-1.757	1.090	14.043	11	16	1.000	1.000	0.00	Piano 'zx'
1L	-1.757	1.090	14.117	11	16	1.000	1.000	0.00	Piano 'zx'

ASTA NUM. 3 NI 71 NF 129 Lungh. 100.3 cm SEZ. 4 Rp B= 0.240 H= 0.360 m

categoria: p.p. y qy tot.

qy medio: 0.42 0.42 kN/m

NC	x	Fx	Fy	Fz	Mx	My	Mz	I.R.	I.V.	I.Tor.	Nota
	cm	kN			kN*m						
1A	0	-17.262	9.895	0.318	0.000	0.000	0.000	0.02	0.15	0.00	
1B	0	-17.262	10.031	0.318	0.000	0.000	-0.000	0.02	0.16	0.00	
1C	0	-17.262	9.895	-0.360	0.000	-0.000	0.000	0.02	0.15	0.00	
1D	0	-17.262	10.031	-0.360	0.000	-0.000	-0.000	0.02	0.16	0.00	
1E	0	17.604	9.895	0.318	0.000	0.000	0.000	0.03	0.15	0.00	
1F	0	17.604	10.031	0.318	0.000	0.000	-0.000	0.03	0.16	0.00	
1G	0	17.604	9.895	-0.360	0.000	-0.000	0.000	0.03	0.15	0.00	
1H	0	17.604	10.031	-0.360	0.000	-0.000	-0.000	0.03	0.16	0.00	
1I	0	-6.525	9.936	0.785	0.000	0.000	0.000	0.01	0.16	0.00	
1J	0	-6.525	9.990	0.785	0.000	0.000	-0.000	0.01	0.16	0.00	
1K	0	-6.525	9.936	-0.827	0.000	-0.000	0.000	0.01	0.16	0.00	
1L	0	-6.525	9.990	-0.827	0.000	-0.000	-0.000	0.01	0.16	0.00	
1M	0	6.867	9.936	0.785	0.000	0.000	0.000	0.01	0.16	0.00	
1N	0	6.867	9.990	0.785	0.000	0.000	-0.000	0.01	0.16	0.00	
1O	0	6.867	9.936	-0.827	0.000	-0.000	0.000	0.01	0.16	0.00	
1P	0	6.867	9.990	-0.827	0.000	-0.000	-0.000	0.01	0.16	0.00	
2	0	0.082	25.040	-0.032	0.000	0.000	0.000	0.00	0.39	0.00	
7	0	0.079	25.270	-0.032	0.000	0.000	0.000	0.00	0.39	0.00	
1A	50	-17.262	9.683	0.318	0.000	-0.160	4.909	0.09	0.15	0.00	
1B	50	-17.262	9.818	0.318	0.000	-0.160	4.977	0.09	0.15	0.00	
1C	50	-17.262	9.683	-0.360	0.000	0.181	4.909	0.09	0.15	0.00	
1D	50	-17.262	9.818	-0.360	0.000	0.181	4.977	0.09	0.15	0.00	
1E	50	17.604	9.683	0.318	0.000	-0.160	4.909	0.12	0.15	0.00	
1F	50	17.604	9.818	0.318	0.000	-0.160	4.977	0.12	0.15	0.00	
1G	50	17.604	9.683	-0.360	0.000	0.181	4.909	0.12	0.15	0.00	
1H	50	17.604	9.818	-0.360	0.000	0.181	4.977	0.12	0.15	0.00	
1I	50	-6.525	9.724	0.785	0.000	-0.394	4.930	0.10	0.15	0.00	
1J	50	-6.525	9.777	0.785	0.000	-0.394	4.957	0.10	0.15	0.00	
1K	50	-6.525	9.724	-0.827	0.000	0.415	4.930	0.10	0.15	0.00	
1L	50	-6.525	9.777	-0.827	0.000	0.415	4.957	0.10	0.15	0.00	
1M	50	6.867	9.724	0.785	0.000	-0.394	4.930	0.11	0.15	0.00	
1N	50	6.867	9.777	0.785	0.000	-0.394	4.957	0.11	0.15	0.00	
1O	50	6.867	9.724	-0.827	0.000	0.415	4.930	0.11	0.15	0.00	
1P	50	6.867	9.777	-0.827	0.000	0.415	4.957	0.11	0.15	0.00	
2	50	0.082	24.765	-0.032	0.000	0.016	12.489	0.23	0.39	0.00	
7	50	0.079	24.995	-0.032	0.000	0.016	12.604	0.23	0.39	0.00	
1A	100	-17.262	9.470	0.318	0.000	-0.319	9.712	0.18	0.15	0.00	
1B	100	-17.262	9.606	0.318	0.000	-0.319	9.848	0.18	0.15	0.00	
1C	100	-17.262	9.470	-0.360	0.000	0.361	9.712	0.18	0.15	0.00	
1D	100	-17.262	9.606	-0.360	0.000	0.361	9.848	0.19	0.15	0.00	
1E	100	17.604	9.470	0.318	0.000	-0.319	9.712	0.21	0.15	0.00	
1F	100	17.604	9.606	0.318	0.000	-0.319	9.848	0.21	0.15	0.00	
1G	100	17.604	9.470	-0.360	0.000	0.361	9.712	0.21	0.15	0.00	
1H	100	17.604	9.606	-0.360	0.000	0.361	9.848	0.21	0.15	0.00	
1I	100	-6.525	9.511	0.785	0.000	-0.787	9.753	0.19	0.15	0.00	
1J	100	-6.525	9.565	0.785	0.000	-0.787	9.807	0.19	0.15	0.00	
1K	100	-6.525	9.511	-0.827	0.000	0.830	9.753	0.19	0.15	0.00	
1L	100	-6.525	9.565	-0.827	0.000	0.830	9.807	0.19	0.15	0.00	
1M	100	6.867	9.511	0.785	0.000	-0.787	9.753	0.20	0.15	0.00	
1N	100	6.867	9.565	0.785	0.000	-0.787	9.807	0.20	0.15	0.00	
1O	100	6.867	9.511	-0.827	0.000	0.830	9.753	0.20	0.15	0.00	
1P	100	6.867	9.565	-0.827	0.000	0.830	9.807	0.20	0.15	0.00	
2	100	0.082	24.490	-0.032	0.000	0.032	24.840	0.45	0.38	0.00	
7	100	0.079	24.720	-0.032	0.000	0.032	25.070	0.45	0.39	0.00	

Verifica di STABILITA'

NC	Fx	My	Mz	Sn.yx	Sn.zx	Kc,yx	Kc,zx	I.S.	Nota
	cm	kN			kN*m				
1A	-17.262	0.319	9.712	10	15	1.000	1.000	0.00	Piano 'zx'
1B	-17.262	0.319	9.848	10	15	1.000	1.000	0.00	Piano 'zx'
1C	-17.262	0.361	9.712	10	15	1.000	1.000	0.00	Piano 'zx'
1D	-17.262	0.361	9.848	10	15	1.000	1.000	0.00	Piano 'zx'
1I	-6.525	0.787	9.753	10	15	1.000	1.000	0.00	Piano 'zx'
1J	-6.525	0.787	9.807	10	15	1.000	1.000	0.00	Piano 'zx'
1K	-6.525	0.830	9.753	10	15	1.000	1.000	0.00	Piano 'zx'
1L	-6.525	0.830	9.807	10	15	1.000	1.000	0.00	Piano 'zx'

ASTA NUM. 4 NI 66 NF 150 Lungh. 91.3 cm SEZ. 4 Rp B= 0.240 H= 0.360 m

categoria: p.p. y qy tot.
qy medio: 0.42 0.42 kN/m

NC	x	Fx	Fy	Fz	Mx	My	Mz	I.R.	I.V.	I.Tor.	Nota
	cm	kN			kN*m						
1A	0	-14.050	11.067	0.156	0.000	0.000	0.000	0.02	0.17	0.00	
1B	0	-14.050	11.153	0.156	0.000	0.000	-0.000	0.02	0.17	0.00	

1C	0	-14.050	11.067	-0.209	0.000	-0.000	0.000	0.02	0.17	0.00
1D	0	-14.050	11.153	-0.209	0.000	-0.000	-0.000	0.02	0.17	0.00
1E	0	13.458	11.067	0.156	0.000	0.000	0.000	0.02	0.17	0.00
1F	0	13.458	11.153	0.156	0.000	0.000	-0.000	0.02	0.17	0.00
1G	0	13.458	11.067	-0.209	0.000	-0.000	0.000	0.02	0.17	0.00
1H	0	13.458	11.153	-0.209	0.000	-0.000	-0.000	0.02	0.17	0.00
1I	0	-6.407	11.090	0.280	0.000	0.000	0.000	0.01	0.17	0.00
1J	0	-6.407	11.130	0.280	0.000	0.000	-0.000	0.01	0.17	0.00
1K	0	-6.407	11.090	-0.333	0.000	-0.000	0.000	0.01	0.17	0.00
1L	0	-6.407	11.130	-0.333	0.000	-0.000	-0.000	0.01	0.17	0.00
1M	0	5.815	11.090	0.280	0.000	0.000	0.000	0.01	0.17	0.00
1N	0	5.815	11.130	0.280	0.000	0.000	-0.000	0.01	0.17	0.00
1O	0	5.815	11.090	-0.333	0.000	-0.000	0.000	0.01	0.17	0.00
1P	0	5.815	11.130	-0.333	0.000	-0.000	-0.000	0.01	0.17	0.00
2	0	-0.668	27.910	-0.036	0.000	0.000	0.000	0.00	0.44	0.00
7	0	-0.674	28.170	-0.036	0.000	0.000	0.000	0.00	0.44	0.00
1A	46	-14.050	10.872	0.156	0.000	-0.071	5.005	0.09	0.17	0.00
1B	46	-14.050	10.958	0.156	0.000	-0.071	5.044	0.09	0.17	0.00
1C	46	-14.050	10.872	-0.209	0.000	0.095	5.005	0.09	0.17	0.00
1D	46	-14.050	10.958	-0.209	0.000	0.095	5.044	0.09	0.17	0.00
1E	46	13.458	10.872	0.156	0.000	-0.071	5.005	0.11	0.17	0.00
1F	46	13.458	10.958	0.156	0.000	-0.071	5.044	0.11	0.17	0.00
1G	46	13.458	10.872	-0.209	0.000	0.095	5.005	0.11	0.17	0.00
1H	46	13.458	10.958	-0.209	0.000	0.095	5.044	0.11	0.17	0.00
1I	46	-6.407	10.895	0.280	0.000	-0.128	5.015	0.09	0.17	0.00
1J	46	-6.407	10.935	0.280	0.000	-0.128	5.033	0.09	0.17	0.00
1K	46	-6.407	10.895	-0.333	0.000	0.152	5.015	0.09	0.17	0.00
1L	46	-6.407	10.935	-0.333	0.000	0.152	5.033	0.09	0.17	0.00
1M	46	5.815	10.895	0.280	0.000	-0.128	5.015	0.10	0.17	0.00
1N	46	5.815	10.935	0.280	0.000	-0.128	5.033	0.10	0.17	0.00
1O	46	5.815	10.895	-0.333	0.000	0.152	5.015	0.10	0.17	0.00
1P	46	5.815	10.935	-0.333	0.000	0.152	5.033	0.10	0.17	0.00
2	46	-0.668	27.660	-0.036	0.000	0.016	12.677	0.23	0.43	0.00
7	46	-0.674	27.915	-0.036	0.000	0.016	12.797	0.23	0.44	0.00
1A	91	-14.050	10.677	0.156	0.000	-0.142	9.921	0.18	0.17	0.00
1B	91	-14.050	10.763	0.156	0.000	-0.142	9.999	0.18	0.17	0.00
1C	91	-14.050	10.677	-0.209	0.000	0.191	9.921	0.18	0.17	0.00
1D	91	-14.050	10.763	-0.209	0.000	0.191	9.999	0.18	0.17	0.00
1E	91	13.458	10.677	0.156	0.000	-0.142	9.921	0.20	0.17	0.00
1F	91	13.458	10.763	0.156	0.000	-0.142	9.999	0.20	0.17	0.00
1G	91	13.458	10.677	-0.209	0.000	0.191	9.921	0.20	0.17	0.00
1H	91	13.458	10.763	-0.209	0.000	0.191	9.999	0.21	0.17	0.00
1I	91	-6.407	10.700	0.280	0.000	-0.255	9.942	0.18	0.17	0.00
1J	91	-6.407	10.740	0.280	0.000	-0.255	9.978	0.19	0.17	0.00
1K	91	-6.407	10.700	-0.333	0.000	0.304	9.942	0.19	0.17	0.00
1L	91	-6.407	10.740	-0.333	0.000	0.304	9.978	0.19	0.17	0.00
1M	91	5.815	10.700	0.280	0.000	-0.255	9.942	0.19	0.17	0.00
1N	91	5.815	10.740	0.280	0.000	-0.255	9.978	0.19	0.17	0.00
1O	91	5.815	10.700	-0.333	0.000	0.304	9.942	0.19	0.17	0.00
1P	91	5.815	10.740	-0.333	0.000	0.304	9.978	0.20	0.17	0.00
2	91	-0.668	27.410	-0.036	0.000	0.033	25.240	0.46	0.43	0.00
7	91	-0.674	27.660	-0.036	0.000	0.033	25.480	0.46	0.43	0.00

Verifica di STABILITA'

NC	Fx -- kN	My ----- kN*m	Mz	Sn.yx	Sn.zx	Kc,yx	Kc,zx	I.S.	Nota
1A	-14.050	0.142	9.921	9	14	1.000	1.000	0.00	Piano 'zx'
1B	-14.050	0.142	9.999	9	14	1.000	1.000	0.00	Piano 'zx'
1C	-14.050	0.191	9.921	9	14	1.000	1.000	0.00	Piano 'zx'
1D	-14.050	0.191	9.999	9	14	1.000	1.000	0.00	Piano 'zx'
1I	-6.407	0.255	9.942	9	14	1.000	1.000	0.00	Piano 'zx'
1J	-6.407	0.255	9.978	9	14	1.000	1.000	0.00	Piano 'zx'
1K	-6.407	0.304	9.942	9	14	1.000	1.000	0.00	Piano 'zx'
1L	-6.407	0.304	9.978	9	14	1.000	1.000	0.00	Piano 'zx'
2	-0.668	0.033	25.240	9	14	1.000	1.000	0.00	Piano 'zx'
7	-0.674	0.033	25.480	9	14	1.000	1.000	0.00	Piano 'zx'

ASTA NUM. 5 NI 72 NF 154 Lungh. 100.3 cm SEZ. 4 Rp B= 0.240 H= 0.360 m

categoria: p.p. y qy tot.
qy medio: 0.42 0.42 kN/m

NC	x	Fx	Fy	Fz	Mx	My	Mz	I.R.	I.V.	I.Tor.	Nota
	cm	kN			kN*m						
1A	0	-10.375	11.988	0.377	0.000	0.000	0.000	0.01	0.19	0.00	
1B	0	-10.375	12.092	0.377	0.000	0.000	-0.000	0.01	0.19	0.00	
1C	0	-10.375	11.988	-0.418	0.000	-0.000	0.000	0.01	0.19	0.00	
1D	0	-10.375	12.092	-0.418	0.000	-0.000	-0.000	0.01	0.19	0.00	
1E	0	9.788	11.988	0.377	0.000	0.000	0.000	0.01	0.19	0.00	
1F	0	9.788	12.092	0.377	0.000	0.000	-0.000	0.01	0.19	0.00	
1G	0	9.788	11.988	-0.418	0.000	-0.000	0.000	0.01	0.19	0.00	
1H	0	9.788	12.092	-0.418	0.000	-0.000	-0.000	0.01	0.19	0.00	
1I	0	-4.949	12.015	0.832	0.000	0.000	0.000	0.01	0.19	0.00	
1J	0	-4.949	12.065	0.832	0.000	0.000	-0.000	0.01	0.19	0.00	

1K	0	-4.949	12.015	-0.873	0.000	-0.000	0.000	0.01	0.19	0.00
1L	0	-4.949	12.065	-0.873	0.000	-0.000	-0.000	0.01	0.19	0.00
1M	0	4.362	12.015	0.832	0.000	0.000	0.000	0.01	0.19	0.00
1N	0	4.362	12.065	0.832	0.000	0.000	-0.000	0.01	0.19	0.00
1O	0	4.362	12.015	-0.873	0.000	-0.000	0.000	0.01	0.19	0.00
1P	0	4.362	12.065	-0.873	0.000	-0.000	-0.000	0.01	0.19	0.00
2	0	-0.638	30.550	-0.029	0.000	0.000	0.000	0.00	0.48	0.00
7	0	-0.644	30.830	-0.029	0.000	0.000	0.000	0.00	0.48	0.00
1A	50	-10.375	11.773	0.377	0.000	-0.189	5.957	0.11	0.18	0.00
1B	50	-10.375	11.877	0.377	0.000	-0.189	6.010	0.11	0.19	0.00
1C	50	-10.375	11.773	-0.418	0.000	0.210	5.957	0.11	0.18	0.00
1D	50	-10.375	11.877	-0.418	0.000	0.210	6.010	0.11	0.19	0.00
1E	50	9.788	11.773	0.377	0.000	-0.189	5.957	0.13	0.18	0.00
1F	50	9.788	11.877	0.377	0.000	-0.189	6.010	0.13	0.19	0.00
1G	50	9.788	11.773	-0.418	0.000	0.210	5.957	0.13	0.18	0.00
1H	50	9.788	11.877	-0.418	0.000	0.210	6.010	0.13	0.19	0.00
1I	50	-4.949	11.800	0.832	0.000	-0.417	5.971	0.12	0.18	0.00
1J	50	-4.949	11.850	0.832	0.000	-0.417	5.996	0.12	0.19	0.00
1K	50	-4.949	11.800	-0.873	0.000	0.438	5.971	0.12	0.18	0.00
1L	50	-4.949	11.850	-0.873	0.000	0.438	5.996	0.12	0.19	0.00
1M	50	4.362	11.800	0.832	0.000	-0.417	5.971	0.12	0.18	0.00
1N	50	4.362	11.850	0.832	0.000	-0.417	5.996	0.12	0.19	0.00
1O	50	4.362	11.800	-0.873	0.000	0.438	5.971	0.12	0.18	0.00
1P	50	4.362	11.850	-0.873	0.000	0.438	5.996	0.12	0.19	0.00
2	50	-0.638	30.270	-0.029	0.000	0.014	15.249	0.28	0.47	0.00
7	50	-0.644	30.555	-0.029	0.000	0.014	15.394	0.28	0.48	0.00
1A	100	-10.375	11.558	0.377	0.000	-0.379	11.807	0.22	0.18	0.00
1B	100	-10.375	11.662	0.377	0.000	-0.379	11.913	0.22	0.18	0.00
1C	100	-10.375	11.558	-0.418	0.000	0.419	11.807	0.22	0.18	0.00
1D	100	-10.375	11.662	-0.418	0.000	0.419	11.913	0.22	0.18	0.00
1E	100	9.788	11.558	0.377	0.000	-0.379	11.807	0.24	0.18	0.00
1F	100	9.788	11.662	0.377	0.000	-0.379	11.913	0.24	0.18	0.00
1G	100	9.788	11.558	-0.418	0.000	0.419	11.807	0.24	0.18	0.00
1H	100	9.788	11.662	-0.418	0.000	0.419	11.913	0.24	0.18	0.00
1I	100	-4.949	11.585	0.832	0.000	-0.834	11.835	0.23	0.18	0.00
1J	100	-4.949	11.635	0.832	0.000	-0.834	11.885	0.23	0.18	0.00
1K	100	-4.949	11.585	-0.873	0.000	0.875	11.835	0.23	0.18	0.00
1L	100	-4.949	11.635	-0.873	0.000	0.875	11.885	0.23	0.18	0.00
1M	100	4.362	11.585	0.832	0.000	-0.834	11.835	0.24	0.18	0.00
1N	100	4.362	11.635	0.832	0.000	-0.834	11.885	0.24	0.18	0.00
1O	100	4.362	11.585	-0.873	0.000	0.875	11.835	0.24	0.18	0.00
1P	100	4.362	11.635	-0.873	0.000	0.875	11.885	0.24	0.18	0.00
2	100	-0.638	29.990	-0.029	0.000	0.029	30.360	0.55	0.47	0.00
7	100	-0.644	30.280	-0.029	0.000	0.029	30.650	0.55	0.47	0.00

Verifica di STABILITA'

NC	Fx	My	Mz	Sn.yx	Sn.zx	Kc,yx	Kc,zx	I.S.	Nota
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	kN	kN*m							
1A	-10.375	0.379	11.807	10	15	1.000	1.000	0.00	Piano 'zx'
1B	-10.375	0.379	11.913	10	15	1.000	1.000	0.00	Piano 'zx'
1C	-10.375	0.419	11.807	10	15	1.000	1.000	0.00	Piano 'zx'
1D	-10.375	0.419	11.913	10	15	1.000	1.000	0.00	Piano 'zx'
1I	-4.949	0.834	11.835	10	15	1.000	1.000	0.00	Piano 'zx'
1J	-4.949	0.834	11.885	10	15	1.000	1.000	0.00	Piano 'zx'
1K	-4.949	0.875	11.835	10	15	1.000	1.000	0.00	Piano 'zx'
1L	-4.949	0.875	11.885	10	15	1.000	1.000	0.00	Piano 'zx'
2	-0.638	0.029	30.360	10	15	1.000	1.000	0.00	Piano 'zx'
7	-0.644	0.029	30.650	10	15	1.000	1.000	0.00	Piano 'zx'

ASTA NUM. 6 NI 83 NF 84 Lungh. 110.0 cm SEZ. 4 Rp B= 0.240 H= 0.360 m

categoria: p.p. y qy tot.
qy medio: 0.42 0.42 kN/m

NC	x	Fx	Fy	Fz	Mx	My	Mz	I.R.	I.V.	I.Tor.	Nota
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	cm	kN			kN*m						
1A	0	-5.559	6.818	0.287	0.000	0.190	13.440	0.25	0.11	0.00	
1B	0	-5.559	6.978	0.287	0.000	0.190	13.340	0.24	0.11	0.00	
1C	0	-5.559	6.818	-0.310	0.000	-0.242	13.440	0.25	0.11	0.00	
1D	0	-5.559	6.978	-0.310	0.000	-0.242	13.340	0.25	0.11	0.00	
1E	0	6.150	6.818	0.287	0.000	0.190	13.440	0.26	0.11	0.00	
1F	0	6.150	6.978	0.287	0.000	0.190	13.340	0.25	0.11	0.00	
1G	0	6.150	6.818	-0.310	0.000	-0.242	13.440	0.26	0.11	0.00	
1H	0	6.150	6.978	-0.310	0.000	-0.242	13.340	0.26	0.11	0.00	
1I	0	-2.573	6.867	0.735	0.000	0.327	13.408	0.25	0.11	0.00	
1J	0	-2.573	6.929	0.735	0.000	0.327	13.372	0.25	0.11	0.00	
1K	0	-2.573	6.867	-0.758	0.000	-0.379	13.408	0.25	0.11	0.00	
1L	0	-2.573	6.929	-0.758	0.000	-0.379	13.372	0.25	0.11	0.00	
1M	0	3.164	6.867	0.735	0.000	0.327	13.408	0.25	0.11	0.00	
1N	0	3.164	6.929	0.735	0.000	0.327	13.372	0.25	0.11	0.00	
1O	0	3.164	6.867	-0.758	0.000	-0.379	13.408	0.25	0.11	0.00	
1P	0	3.164	6.929	-0.758	0.000	-0.379	13.372	0.25	0.11	0.00	
2	0	0.201	17.560	-0.016	0.000	-0.038	34.640	0.63	0.27	0.00	
7	0	0.197	17.730	-0.016	0.000	-0.038	34.970	0.63	0.28	0.00	

1A	55	-5.559	6.585	0.287	0.000	-0.021	17.123	0.31	0.10	0.00
1B	55	-5.559	6.745	0.287	0.000	-0.021	17.115	0.31	0.11	0.00
1C	55	-5.559	6.585	-0.310	0.000	-0.018	17.123	0.31	0.10	0.00
1D	55	-5.559	6.745	-0.310	0.000	-0.018	17.115	0.31	0.11	0.00
1E	55	6.150	6.585	0.287	0.000	-0.021	17.123	0.32	0.10	0.00
1F	55	6.150	6.745	0.287	0.000	-0.021	17.115	0.32	0.11	0.00
1G	55	6.150	6.585	-0.310	0.000	-0.018	17.123	0.32	0.10	0.00
1H	55	6.150	6.745	-0.310	0.000	-0.018	17.115	0.32	0.11	0.00
1I	55	-2.573	6.634	0.735	0.000	-0.133	17.119	0.31	0.10	0.00
1J	55	-2.573	6.696	0.735	0.000	-0.133	17.119	0.31	0.11	0.00
1K	55	-2.573	6.634	-0.758	0.000	0.093	17.119	0.31	0.10	0.00
1L	55	-2.573	6.696	-0.758	0.000	0.093	17.119	0.31	0.11	0.00
1M	55	3.164	6.634	0.735	0.000	-0.133	17.119	0.32	0.10	0.00
1N	55	3.164	6.696	0.735	0.000	-0.133	17.119	0.32	0.11	0.00
1O	55	3.164	6.634	-0.758	0.000	0.093	17.119	0.32	0.10	0.00
1P	55	3.164	6.696	-0.758	0.000	0.093	17.119	0.32	0.11	0.00
2	55	0.201	17.260	-0.016	0.000	-0.029	44.213	0.80	0.27	0.00
7	55	0.197	17.425	-0.016	0.000	-0.029	44.638	0.81	0.27	0.00
1A	110	-5.559	6.352	0.287	0.000	-0.233	20.679	0.38	0.10	0.00
1B	110	-5.559	6.512	0.287	0.000	-0.233	20.761	0.38	0.10	0.00
1C	110	-5.559	6.352	-0.310	0.000	0.206	20.679	0.38	0.10	0.00
1D	110	-5.559	6.512	-0.310	0.000	0.206	20.761	0.38	0.10	0.00
1E	110	6.150	6.352	0.287	0.000	-0.233	20.679	0.39	0.10	0.00
1F	110	6.150	6.512	0.287	0.000	-0.233	20.761	0.39	0.10	0.00
1G	110	6.150	6.352	-0.310	0.000	0.206	20.679	0.39	0.10	0.00
1H	110	6.150	6.512	-0.310	0.000	0.206	20.761	0.39	0.10	0.00
1I	110	-2.573	6.401	0.735	0.000	-0.593	20.701	0.39	0.10	0.00
1J	110	-2.573	6.463	0.735	0.000	-0.593	20.739	0.39	0.10	0.00
1K	110	-2.573	6.401	-0.758	0.000	0.566	20.701	0.39	0.10	0.00
1L	110	-2.573	6.463	-0.758	0.000	0.566	20.739	0.39	0.10	0.00
1M	110	3.164	6.401	0.735	0.000	-0.593	20.701	0.39	0.10	0.00
1N	110	3.164	6.463	0.735	0.000	-0.593	20.739	0.39	0.10	0.00
1O	110	3.164	6.401	-0.758	0.000	0.566	20.701	0.39	0.10	0.00
1P	110	3.164	6.463	-0.758	0.000	0.566	20.739	0.39	0.10	0.00
2	110	0.201	16.960	-0.016	0.000	-0.020	53.620	0.97	0.27	0.00
7	110	0.197	17.120	-0.016	0.000	-0.020	54.140	0.98	0.27	0.00

Verifica di STABILITA'

NC	Fx -- kN	My ----- kN*m	Mz	Sn.yx	Sn.zx	Kc.yx	Kc.zx	I.S.	Nota
1A	-5.559	0.233	20.679	11	16	1.000	1.000	0.00	Piano 'zx'
1B	-5.559	0.233	20.761	11	16	1.000	1.000	0.00	Piano 'zx'
1C	-5.559	0.242	20.679	11	16	1.000	1.000	0.00	Piano 'zx'
1D	-5.559	0.242	20.761	11	16	1.000	1.000	0.00	Piano 'zx'
1I	-2.573	0.593	20.701	11	16	1.000	1.000	0.00	Piano 'zx'
1J	-2.573	0.593	20.739	11	16	1.000	1.000	0.00	Piano 'zx'
1K	-2.573	0.566	20.701	11	16	1.000	1.000	0.00	Piano 'zx'
1L	-2.573	0.566	20.739	11	16	1.000	1.000	0.00	Piano 'zx'

ASTA NUM. 7 NI 84 NF 85 Lungh. 110.0 cm SEZ. 4 Rp B= 0.240 H= 0.360 m

categoria: p.p. y qy tot.
qy medio: 0.42 0.42 kN/m

NC	x -- cm	Fx	Fy	Fz	Mx	My	Mz	I.R.	I.V.	I.Tor.	Nota
1A	0	-3.495	0.151	0.136	0.000	0.206	20.334	0.37	0.00	0.00	
1B	0	-3.495	0.325	0.136	0.000	0.206	20.186	0.37	0.01	0.00	
1C	0	-3.495	0.151	-0.154	0.000	-0.233	20.334	0.37	0.00	0.00	
1D	0	-3.495	0.325	-0.154	0.000	-0.233	20.186	0.37	0.01	0.00	
1E	0	4.086	0.151	0.136	0.000	0.206	20.334	0.38	0.00	0.00	
1F	0	4.086	0.325	0.136	0.000	0.206	20.186	0.38	0.01	0.00	
1G	0	4.086	0.151	-0.154	0.000	-0.233	20.334	0.38	0.00	0.00	
1H	0	4.086	0.325	-0.154	0.000	-0.233	20.186	0.38	0.01	0.00	
1I	0	-1.872	0.205	0.285	0.000	0.566	20.288	0.38	0.01	0.00	
1J	0	-1.872	0.271	0.285	0.000	0.566	20.232	0.38	0.01	0.00	
1K	0	-1.872	0.205	-0.304	0.000	-0.593	20.288	0.38	0.01	0.00	
1L	0	-1.872	0.271	-0.304	0.000	-0.593	20.232	0.38	0.01	0.00	
1M	0	2.463	0.205	0.285	0.000	0.566	20.288	0.38	0.01	0.00	
1N	0	2.463	0.271	0.285	0.000	0.566	20.232	0.38	0.01	0.00	
1O	0	2.463	0.205	-0.304	0.000	-0.593	20.288	0.38	0.01	0.00	
1P	0	2.463	0.271	-0.304	0.000	-0.593	20.232	0.38	0.01	0.00	
2	0	0.201	0.321	-0.013	0.000	-0.020	52.420	0.95	0.01	0.00	
7	0	0.197	0.321	-0.013	0.000	-0.020	52.920	0.96	0.01	0.00	
1A	55	-3.495	-0.082	0.136	0.000	0.254	20.355	0.37	0.00	0.00	
1B	55	-3.495	0.092	0.136	0.000	0.254	20.303	0.37	0.00	0.00	
1C	55	-3.495	-0.082	-0.154	0.000	-0.271	20.355	0.37	0.00	0.00	
1D	55	-3.495	0.092	-0.154	0.000	-0.271	20.303	0.37	0.00	0.00	
1E	55	4.086	-0.082	0.136	0.000	0.254	20.355	0.38	0.00	0.00	
1F	55	4.086	0.092	0.136	0.000	0.254	20.303	0.38	0.00	0.00	
1G	55	4.086	-0.082	-0.154	0.000	-0.271	20.355	0.38	0.00	0.00	
1H	55	4.086	0.092	-0.154	0.000	-0.271	20.303	0.38	0.00	0.00	
1I	55	-1.872	-0.028	0.285	0.000	0.703	20.338	0.38	0.00	0.00	

1J	55	-1.872	0.038	0.285	0.000	0.703	20.320	0.38	0.00	0.00
1K	55	-1.872	-0.028	-0.304	0.000	-0.720	20.338	0.38	0.00	0.00
1L	55	-1.872	0.038	-0.304	0.000	-0.720	20.320	0.38	0.00	0.00
1M	55	2.463	-0.028	0.285	0.000	0.703	20.338	0.38	0.00	0.00
1N	55	2.463	0.038	0.285	0.000	0.703	20.320	0.38	0.00	0.00
1O	55	2.463	-0.028	-0.304	0.000	-0.720	20.338	0.39	0.00	0.00
1P	55	2.463	0.038	-0.304	0.000	-0.720	20.320	0.38	0.00	0.00
2	55	0.201	0.018	-0.013	0.000	-0.013	52.513	0.95	0.00	0.00
7	55	0.197	0.018	-0.013	0.000	-0.013	53.013	0.96	0.00	0.00
1A	110	-3.495	-0.315	0.136	0.000	0.302	20.247	0.37	0.01	0.00
1B	110	-3.495	-0.141	0.136	0.000	0.302	20.293	0.37	0.00	0.00
1C	110	-3.495	-0.315	-0.154	0.000	-0.308	20.247	0.37	0.01	0.00
1D	110	-3.495	-0.141	-0.154	0.000	-0.308	20.293	0.37	0.00	0.00
1E	110	4.086	-0.315	0.136	0.000	0.302	20.247	0.38	0.01	0.00
1F	110	4.086	-0.141	0.136	0.000	0.302	20.293	0.38	0.00	0.00
1G	110	4.086	-0.315	-0.154	0.000	-0.308	20.247	0.38	0.01	0.00
1H	110	4.086	-0.141	-0.154	0.000	-0.308	20.293	0.38	0.00	0.00
1I	110	-1.872	-0.261	0.285	0.000	0.840	20.259	0.38	0.01	0.00
1J	110	-1.872	-0.195	0.285	0.000	0.840	20.281	0.38	0.01	0.00
1K	110	-1.872	-0.261	-0.304	0.000	-0.847	20.259	0.38	0.01	0.00
1L	110	-1.872	-0.195	-0.304	0.000	-0.847	20.281	0.38	0.01	0.00
1M	110	2.463	-0.261	0.285	0.000	0.840	20.259	0.39	0.01	0.00
1N	110	2.463	-0.195	0.285	0.000	0.840	20.281	0.39	0.01	0.00
1O	110	2.463	-0.261	-0.304	0.000	-0.847	20.259	0.39	0.01	0.00
1P	110	2.463	-0.195	-0.304	0.000	-0.847	20.281	0.39	0.01	0.00
2	110	0.201	-0.285	-0.013	0.000	-0.006	52.440	0.95	0.00	0.00
7	110	0.197	-0.285	-0.013	0.000	-0.006	52.940	0.96	0.00	0.00

Verifica di STABILITA'

NC	Fx -- kN	My ----- kN*m	Mz	Sn.yx	Sn.zx	Kc,yx	Kc,zx	I.S.	Nota
1A	-3.495	0.302	20.355	11	16	1.000	1.000	0.00	Piano 'zx'
1B	-3.495	0.302	20.303	11	16	1.000	1.000	0.00	Piano 'zx'
1C	-3.495	0.308	20.355	11	16	1.000	1.000	0.00	Piano 'zx'
1D	-3.495	0.308	20.303	11	16	1.000	1.000	0.00	Piano 'zx'
1I	-1.872	0.840	20.338	11	16	1.000	1.000	0.00	Piano 'zx'
1J	-1.872	0.840	20.320	11	16	1.000	1.000	0.00	Piano 'zx'
1K	-1.872	0.847	20.338	11	16	1.000	1.000	0.00	Piano 'zx'
1L	-1.872	0.847	20.320	11	16	1.000	1.000	0.00	Piano 'zx'

ASTA NUM. 8 NI 85 NF 86 Lungh. 110.0 cm SEZ. 4 Rp B= 0.240 H= 0.360 m

categoria: p.p. y qy tot.
qy medio: 0.42 0.42 kN/m

NC	x	Fx	Fy	Fz	Mx	My	Mz	I.R.	I.V.	I.Tor.	Nota
	cm	kN			kN*m						
1A	0	-1.916	-6.517	0.105	0.000	0.302	20.813	0.38	0.10	0.00	
1B	0	-1.916	-6.325	0.105	0.000	0.302	20.627	0.38	0.10	0.00	
1C	0	-1.916	-6.517	-0.130	0.000	-0.308	20.813	0.38	0.10	0.00	
1D	0	-1.916	-6.325	-0.130	0.000	-0.308	20.627	0.38	0.10	0.00	
1E	0	2.507	-6.517	0.105	0.000	0.302	20.813	0.39	0.10	0.00	
1F	0	2.507	-6.325	0.105	0.000	0.302	20.627	0.38	0.10	0.00	
1G	0	2.507	-6.517	-0.130	0.000	-0.308	20.813	0.39	0.10	0.00	
1H	0	2.507	-6.325	-0.130	0.000	-0.308	20.627	0.38	0.10	0.00	
1I	0	-1.338	-6.457	0.183	0.000	0.840	20.756	0.39	0.10	0.00	
1J	0	-1.338	-6.385	0.183	0.000	0.840	20.684	0.39	0.10	0.00	
1K	0	-1.338	-6.457	-0.207	0.000	-0.847	20.756	0.39	0.10	0.00	
1L	0	-1.338	-6.385	-0.207	0.000	-0.847	20.684	0.39	0.10	0.00	
1M	0	1.929	-6.457	0.183	0.000	0.840	20.756	0.39	0.10	0.00	
1N	0	1.929	-6.385	0.183	0.000	0.840	20.684	0.39	0.10	0.00	
1O	0	1.929	-6.457	-0.207	0.000	-0.847	20.756	0.39	0.10	0.00	
1P	0	1.929	-6.385	-0.207	0.000	-0.847	20.684	0.39	0.10	0.00	
2	0	0.201	-16.920	-0.017	0.000	-0.006	53.630	0.97	0.26	0.00	
7	0	0.197	-17.090	-0.017	0.000	-0.006	54.140	0.98	0.27	0.00	
1A	55	-1.916	-6.750	0.105	0.000	0.355	17.160	0.32	0.11	0.00	
1B	55	-1.916	-6.559	0.105	0.000	0.355	17.088	0.32	0.10	0.00	
1C	55	-1.916	-6.750	-0.130	0.000	-0.348	17.160	0.32	0.11	0.00	
1D	55	-1.916	-6.559	-0.130	0.000	-0.348	17.088	0.32	0.10	0.00	
1E	55	2.507	-6.750	0.105	0.000	0.355	17.160	0.32	0.11	0.00	
1F	55	2.507	-6.559	0.105	0.000	0.355	17.088	0.32	0.10	0.00	
1G	55	2.507	-6.750	-0.130	0.000	-0.348	17.160	0.32	0.11	0.00	
1H	55	2.507	-6.559	-0.130	0.000	-0.348	17.088	0.32	0.10	0.00	
1I	55	-1.338	-6.691	0.183	0.000	0.913	17.138	0.33	0.10	0.00	
1J	55	-1.338	-6.618	0.183	0.000	0.913	17.110	0.33	0.10	0.00	
1K	55	-1.338	-6.691	-0.207	0.000	-0.906	17.138	0.33	0.10	0.00	
1L	55	-1.338	-6.618	-0.207	0.000	-0.906	17.110	0.33	0.10	0.00	
1M	55	1.929	-6.691	0.183	0.000	0.913	17.138	0.33	0.10	0.00	
1N	55	1.929	-6.618	0.183	0.000	0.913	17.110	0.33	0.10	0.00	
1O	55	1.929	-6.691	-0.207	0.000	-0.906	17.138	0.33	0.10	0.00	
1P	55	1.929	-6.618	-0.207	0.000	-0.906	17.110	0.33	0.10	0.00	
2	55	0.201	-17.225	-0.017	0.000	0.003	44.238	0.80	0.27	0.00	
7	55	0.197	-17.390	-0.017	0.000	0.003	44.658	0.81	0.27	0.00	

1A	110	-1.916	-6.984	0.105	0.000	0.408	13.380	0.25	0.11	0.00
1B	110	-1.916	-6.792	0.105	0.000	0.408	13.420	0.25	0.11	0.00
1C	110	-1.916	-6.984	-0.130	0.000	-0.388	13.380	0.25	0.11	0.00
1D	110	-1.916	-6.792	-0.130	0.000	-0.388	13.420	0.25	0.11	0.00
1E	110	2.507	-6.984	0.105	0.000	0.408	13.380	0.25	0.11	0.00
1F	110	2.507	-6.792	0.105	0.000	0.408	13.420	0.25	0.11	0.00
1G	110	2.507	-6.984	-0.130	0.000	-0.388	13.380	0.25	0.11	0.00
1H	110	2.507	-6.792	-0.130	0.000	-0.388	13.420	0.25	0.11	0.00
1I	110	-1.338	-6.924	0.183	0.000	0.987	13.391	0.26	0.11	0.00
1J	110	-1.338	-6.852	0.183	0.000	0.987	13.409	0.26	0.11	0.00
1K	110	-1.338	-6.924	-0.207	0.000	-0.966	13.391	0.26	0.11	0.00
1L	110	-1.338	-6.852	-0.207	0.000	-0.966	13.409	0.26	0.11	0.00
1M	110	1.929	-6.924	0.183	0.000	0.987	13.391	0.26	0.11	0.00
1N	110	1.929	-6.852	0.183	0.000	0.987	13.409	0.26	0.11	0.00
1O	110	1.929	-6.924	-0.207	0.000	-0.966	13.391	0.26	0.11	0.00
1P	110	1.929	-6.852	-0.207	0.000	-0.966	13.409	0.26	0.11	0.00
2	110	0.201	-17.530	-0.017	0.000	0.012	34.680	0.63	0.27	0.00
7	110	0.197	-17.690	-0.017	0.000	0.012	35.010	0.63	0.28	0.00

Verifica di STABILITA'

NC	Fx	My	Mz	Sn.yx	Sn.zx	Kc,yx	Kc,zx	I.S.	Nota
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	kN	kN*m							
1A	-1.916	0.408	20.813	11	16	1.000	1.000	0.00	Piano 'zx'
1B	-1.916	0.408	20.627	11	16	1.000	1.000	0.00	Piano 'zx'
1C	-1.916	0.388	20.813	11	16	1.000	1.000	0.00	Piano 'zx'
1D	-1.916	0.388	20.627	11	16	1.000	1.000	0.00	Piano 'zx'
1I	-1.338	0.987	20.756	11	16	1.000	1.000	0.00	Piano 'zx'
1J	-1.338	0.987	20.684	11	16	1.000	1.000	0.00	Piano 'zx'
1K	-1.338	0.966	20.756	11	16	1.000	1.000	0.00	Piano 'zx'
1L	-1.338	0.966	20.684	11	16	1.000	1.000	0.00	Piano 'zx'

ASTA NUM. 9 NI 86 NF 64 Lungh. 110.0 cm SEZ. 4 Rp B= 0.240 H= 0.360 m

categoria: p.p. y qy tot.
qy medio: 0.42 0.42 kN/m

NC	x	Fx	Fy	Fz	Mx	My	Mz	I.R.	I.V.	I.Tor.	Nota
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	cm	kN			kN*m						
1A	0	-2.281	-13.182	0.371	0.000	0.408	14.763	0.27	0.21	0.00	
1B	0	-2.281	-12.978	0.371	0.000	0.408	14.537	0.27	0.20	0.00	
1C	0	-2.281	-13.182	-0.352	0.000	-0.388	14.763	0.27	0.21	0.00	
1D	0	-2.281	-12.978	-0.352	0.000	-0.388	14.537	0.27	0.20	0.00	
1E	0	2.871	-13.182	0.371	0.000	0.408	14.763	0.28	0.21	0.00	
1F	0	2.871	-12.978	0.371	0.000	0.408	14.537	0.28	0.20	0.00	
1G	0	2.871	-13.182	-0.352	0.000	-0.388	14.763	0.28	0.21	0.00	
1H	0	2.871	-12.978	-0.352	0.000	-0.388	14.537	0.27	0.20	0.00	
1I	0	-1.412	-13.119	0.897	0.000	0.987	14.693	0.28	0.21	0.00	
1J	0	-1.412	-13.041	0.897	0.000	0.987	14.607	0.28	0.20	0.00	
1K	0	-1.412	-13.119	-0.878	0.000	-0.966	14.693	0.28	0.21	0.00	
1L	0	-1.412	-13.041	-0.878	0.000	-0.966	14.607	0.28	0.20	0.00	
1M	0	2.003	-13.119	0.897	0.000	0.987	14.693	0.29	0.21	0.00	
1N	0	2.003	-13.041	0.897	0.000	0.987	14.607	0.29	0.20	0.00	
1O	0	2.003	-13.119	-0.878	0.000	-0.966	14.693	0.29	0.21	0.00	
1P	0	2.003	-13.041	-0.878	0.000	-0.966	14.607	0.29	0.20	0.00	
2	0	0.201	-34.160	0.011	0.000	0.012	37.910	0.69	0.53	0.00	
7	0	0.197	-34.490	0.011	0.000	0.012	38.270	0.69	0.54	0.00	
1A	55	-2.281	-13.417	0.371	0.000	0.204	7.445	0.14	0.21	0.00	
1B	55	-2.281	-13.213	0.371	0.000	0.204	7.333	0.14	0.21	0.00	
1C	55	-2.281	-13.417	-0.352	0.000	-0.194	7.445	0.14	0.21	0.00	
1D	55	-2.281	-13.213	-0.352	0.000	-0.194	7.333	0.14	0.21	0.00	
1E	55	2.871	-13.417	0.371	0.000	0.204	7.445	0.14	0.21	0.00	
1F	55	2.871	-13.213	0.371	0.000	0.204	7.333	0.14	0.21	0.00	
1G	55	2.871	-13.417	-0.352	0.000	-0.194	7.445	0.14	0.21	0.00	
1H	55	2.871	-13.213	-0.352	0.000	-0.194	7.333	0.14	0.21	0.00	
1I	55	-1.412	-13.354	0.897	0.000	0.493	7.410	0.14	0.21	0.00	
1J	55	-1.412	-13.276	0.897	0.000	0.493	7.368	0.14	0.21	0.00	
1K	55	-1.412	-13.354	-0.878	0.000	-0.483	7.410	0.14	0.21	0.00	
1L	55	-1.412	-13.276	-0.878	0.000	-0.483	7.368	0.14	0.21	0.00	
1M	55	2.003	-13.354	0.897	0.000	0.493	7.410	0.15	0.21	0.00	
1N	55	2.003	-13.276	0.897	0.000	0.493	7.368	0.15	0.21	0.00	
1O	55	2.003	-13.354	-0.878	0.000	-0.483	7.410	0.15	0.21	0.00	
1P	55	2.003	-13.276	-0.878	0.000	-0.483	7.368	0.15	0.21	0.00	
2	55	0.201	-34.465	0.011	0.000	0.006	19.038	0.34	0.54	0.00	
7	55	0.197	-34.795	0.011	0.000	0.006	19.218	0.35	0.54	0.00	
1A	110	-2.281	-13.652	0.371	0.000	0.000	0.000	0.00	0.21	0.00	
1B	110	-2.281	-13.448	0.371	0.000	0.000	0.000	0.00	0.21	0.00	
1C	110	-2.281	-13.652	-0.352	0.000	0.000	0.000	0.00	0.21	0.00	
1D	110	-2.281	-13.448	-0.352	0.000	0.000	0.000	0.00	0.21	0.00	
1E	110	2.871	-13.652	0.371	0.000	0.000	0.000	0.00	0.21	0.00	
1F	110	2.871	-13.448	0.371	0.000	0.000	0.000	0.00	0.21	0.00	
1G	110	2.871	-13.652	-0.352	0.000	0.000	0.000	0.00	0.21	0.00	
1H	110	2.871	-13.448	-0.352	0.000	0.000	0.000	0.00	0.21	0.00	
1I	110	-1.412	-13.589	0.897	0.000	0.000	0.000	0.00	0.21	0.00	
1J	110	-1.412	-13.511	0.897	0.000	0.000	0.000	0.00	0.21	0.00	

1K	110	-1.412	-13.589	-0.878	0.000	0.000	0.000	0.00	0.21	0.00
1L	110	-1.412	-13.511	-0.878	0.000	0.000	0.000	0.00	0.21	0.00
1M	110	2.003	-13.589	0.897	0.000	0.000	0.000	0.00	0.21	0.00
1N	110	2.003	-13.511	0.897	0.000	0.000	0.000	0.00	0.21	0.00
1O	110	2.003	-13.589	-0.878	0.000	0.000	0.000	0.00	0.21	0.00
1P	110	2.003	-13.511	-0.878	0.000	0.000	0.000	0.00	0.21	0.00
2	110	0.201	-34.770	0.011	0.000	0.000	0.000	0.00	0.54	0.00
7	110	0.197	-35.100	0.011	0.000	0.000	0.000	0.00	0.55	0.00

Verifica di STABILITA'

NC	Fx	My	Mz	Sn.yx	Sn.zx	Kc,yx	Kc,zx	I.S.	Nota
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	kN	kN*m							
1A	-2.281	0.408	14.763	11	16	1.000	1.000	0.00	Piano 'zx'
1B	-2.281	0.408	14.537	11	16	1.000	1.000	0.00	Piano 'zx'
1C	-2.281	0.388	14.763	11	16	1.000	1.000	0.00	Piano 'zx'
1D	-2.281	0.388	14.537	11	16	1.000	1.000	0.00	Piano 'zx'
1I	-1.412	0.987	14.693	11	16	1.000	1.000	0.00	Piano 'zx'
1J	-1.412	0.987	14.607	11	16	1.000	1.000	0.00	Piano 'zx'
1K	-1.412	0.966	14.693	11	16	1.000	1.000	0.00	Piano 'zx'
1L	-1.412	0.966	14.607	11	16	1.000	1.000	0.00	Piano 'zx'

ASTA NUM. 10 NI 87 NF 88 Lungh. 107.3 cm SEZ. 4 Rp B= 0.240 H= 0.360 m

categoria: p.p. y qy tot.
qy medio: 0.42 0.42 kN/m

NC	x	Fx	Fy	Fz	Mx	My	Mz	I.R.	I.V.	I.Tor.	Nota
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	cm	kN			kN*m						
1A	0	-4.943	6.717	0.181	0.000	0.441	12.959	0.24	0.10	0.00	
1B	0	-4.943	6.891	0.181	0.000	0.441	12.881	0.24	0.11	0.00	
1C	0	-4.943	6.717	-0.170	0.000	-0.411	12.959	0.24	0.10	0.00	
1D	0	-4.943	6.891	-0.170	0.000	-0.411	12.881	0.24	0.11	0.00	
1E	0	5.445	6.717	0.181	0.000	0.441	12.959	0.25	0.10	0.00	
1F	0	5.445	6.891	0.181	0.000	0.441	12.881	0.25	0.11	0.00	
1G	0	5.445	6.717	-0.170	0.000	-0.411	12.959	0.25	0.10	0.00	
1H	0	5.445	6.891	-0.170	0.000	-0.411	12.881	0.25	0.11	0.00	
1I	0	-2.277	6.770	0.441	0.000	1.090	12.936	0.25	0.11	0.00	
1J	0	-2.277	6.838	0.441	0.000	1.090	12.904	0.25	0.11	0.00	
1K	0	-2.277	6.770	-0.429	0.000	-1.060	12.936	0.25	0.11	0.00	
1L	0	-2.277	6.838	-0.429	0.000	-1.060	12.904	0.25	0.11	0.00	
1M	0	2.779	6.770	0.441	0.000	1.090	12.936	0.26	0.11	0.00	
1N	0	2.779	6.838	0.441	0.000	1.090	12.904	0.26	0.11	0.00	
1O	0	2.779	6.770	-0.429	0.000	-1.060	12.936	0.26	0.11	0.00	
1P	0	2.779	6.838	-0.429	0.000	-1.060	12.904	0.26	0.11	0.00	
2	0	0.157	17.290	0.005	0.000	0.019	33.350	0.60	0.27	0.00	
7	0	0.154	17.450	0.005	0.000	0.019	33.670	0.61	0.27	0.00	
1A	54	-4.943	6.489	0.181	0.000	0.351	16.494	0.30	0.10	0.00	
1B	54	-4.943	6.664	0.181	0.000	0.351	16.518	0.31	0.10	0.00	
1C	54	-4.943	6.489	-0.170	0.000	-0.328	16.494	0.30	0.10	0.00	
1D	54	-4.943	6.664	-0.170	0.000	-0.328	16.518	0.30	0.10	0.00	
1E	54	5.445	6.489	0.181	0.000	0.351	16.494	0.31	0.10	0.00	
1F	54	5.445	6.664	0.181	0.000	0.351	16.518	0.31	0.10	0.00	
1G	54	5.445	6.489	-0.170	0.000	-0.328	16.494	0.31	0.10	0.00	
1H	54	5.445	6.664	-0.170	0.000	-0.328	16.518	0.31	0.10	0.00	
1I	54	-2.277	6.543	0.441	0.000	0.862	16.500	0.31	0.10	0.00	
1J	54	-2.277	6.610	0.441	0.000	0.862	16.512	0.31	0.10	0.00	
1K	54	-2.277	6.543	-0.429	0.000	-0.838	16.500	0.31	0.10	0.00	
1L	54	-2.277	6.610	-0.429	0.000	-0.838	16.512	0.31	0.10	0.00	
1M	54	2.779	6.543	0.441	0.000	0.862	16.500	0.32	0.10	0.00	
1N	54	2.779	6.610	0.441	0.000	0.862	16.512	0.32	0.10	0.00	
1O	54	2.779	6.543	-0.429	0.000	-0.838	16.500	0.32	0.10	0.00	
1P	54	2.779	6.610	-0.429	0.000	-0.838	16.512	0.32	0.10	0.00	
2	54	0.157	16.990	0.005	0.000	0.017	42.539	0.77	0.27	0.00	
7	54	0.154	17.155	0.005	0.000	0.017	42.949	0.78	0.27	0.00	
1A	107	-4.943	6.262	0.181	0.000	0.262	19.907	0.37	0.10	0.00	
1B	107	-4.943	6.436	0.181	0.000	0.262	20.033	0.37	0.10	0.00	
1C	107	-4.943	6.262	-0.170	0.000	-0.244	19.907	0.36	0.10	0.00	
1D	107	-4.943	6.436	-0.170	0.000	-0.244	20.033	0.37	0.10	0.00	
1E	107	5.445	6.262	0.181	0.000	0.262	19.907	0.37	0.10	0.00	
1F	107	5.445	6.436	0.181	0.000	0.262	20.033	0.38	0.10	0.00	
1G	107	5.445	6.262	-0.170	0.000	-0.244	19.907	0.37	0.10	0.00	
1H	107	5.445	6.436	-0.170	0.000	-0.244	20.033	0.38	0.10	0.00	
1I	107	-2.277	6.315	0.441	0.000	0.634	19.942	0.37	0.10	0.00	
1J	107	-2.277	6.383	0.441	0.000	0.634	19.998	0.37	0.10	0.00	
1K	107	-2.277	6.315	-0.429	0.000	-0.616	19.942	0.37	0.10	0.00	
1L	107	-2.277	6.383	-0.429	0.000	-0.616	19.998	0.37	0.10	0.00	
1M	107	2.779	6.315	0.441	0.000	0.634	19.942	0.38	0.10	0.00	
1N	107	2.779	6.383	0.441	0.000	0.634	19.998	0.38	0.10	0.00	
1O	107	2.779	6.315	-0.429	0.000	-0.616	19.942	0.38	0.10	0.00	
1P	107	2.779	6.383	-0.429	0.000	-0.616	19.998	0.38	0.10	0.00	
2	107	0.157	16.690	0.005	0.000	0.014	51.570	0.93	0.26	0.00	
7	107	0.154	16.860	0.005	0.000	0.014	52.070	0.94	0.26	0.00	

Verifica di STABILITA'

NC	Fx	My	Mz	Sn.yx	Sn.zx	Kc,yx	Kc,zx	I.S.	Nota
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	kN	kN*m							
1A	-4.943	0.441	19.907	11	16	1.000	1.000	0.00	Piano 'zx'
1B	-4.943	0.441	20.033	11	16	1.000	1.000	0.00	Piano 'zx'
1C	-4.943	0.411	19.907	11	16	1.000	1.000	0.00	Piano 'zx'
1D	-4.943	0.411	20.033	11	16	1.000	1.000	0.00	Piano 'zx'
1I	-2.277	1.090	19.942	11	16	1.000	1.000	0.00	Piano 'zx'
1J	-2.277	1.090	19.998	11	16	1.000	1.000	0.00	Piano 'zx'
1K	-2.277	1.060	19.942	11	16	1.000	1.000	0.00	Piano 'zx'
1L	-2.277	1.060	19.998	11	16	1.000	1.000	0.00	Piano 'zx'

ASTA NUM. 11 NI 88 NF 89 Lungh. 107.3 cm SEZ. 4 Rp B= 0.240 H= 0.360 m

categoria: p.p. y qy tot.
qy medio: 0.42 0.42 kN/m

NC	x	Fx	Fy	Fz	Mx	My	Mz	I.R.	I.V.	I.Tor.	Nota
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	cm	kN			kN*m						
1A	0	-6.946	0.156	0.186	0.000	0.262	19.612	0.36	0.00	0.00	
1B	0	-6.946	0.332	0.186	0.000	0.262	19.488	0.36	0.01	0.00	
1C	0	-6.946	0.156	-0.182	0.000	-0.244	19.612	0.36	0.00	0.00	
1D	0	-6.946	0.332	-0.182	0.000	-0.244	19.488	0.36	0.01	0.00	
1E	0	7.448	0.156	0.186	0.000	0.262	19.612	0.37	0.00	0.00	
1F	0	7.448	0.332	0.186	0.000	0.262	19.488	0.37	0.01	0.00	
1G	0	7.448	0.156	-0.182	0.000	-0.244	19.612	0.37	0.00	0.00	
1H	0	7.448	0.332	-0.182	0.000	-0.244	19.488	0.37	0.01	0.00	
1I	0	-2.906	0.211	0.452	0.000	0.634	19.574	0.37	0.01	0.00	
1J	0	-2.906	0.277	0.452	0.000	0.634	19.526	0.37	0.01	0.00	
1K	0	-2.906	0.211	-0.448	0.000	-0.616	19.574	0.37	0.01	0.00	
1L	0	-2.906	0.277	-0.448	0.000	-0.616	19.526	0.36	0.01	0.00	
1M	0	3.408	0.211	0.452	0.000	0.634	19.574	0.37	0.01	0.00	
1N	0	3.408	0.277	0.452	0.000	0.634	19.526	0.37	0.01	0.00	
1O	0	3.408	0.211	-0.448	0.000	-0.616	19.574	0.37	0.01	0.00	
1P	0	3.408	0.277	-0.448	0.000	-0.616	19.526	0.37	0.01	0.00	
2	0	0.157	0.341	-0.000	0.000	0.014	50.480	0.91	0.01	0.00	
7	0	0.154	0.342	-0.000	0.000	0.014	50.960	0.92	0.01	0.00	
1A	54	-6.946	-0.071	0.186	0.000	0.184	19.630	0.36	0.00	0.00	
1B	54	-6.946	0.105	0.186	0.000	0.184	19.611	0.36	0.00	0.00	
1C	54	-6.946	-0.071	-0.182	0.000	-0.168	19.630	0.36	0.00	0.00	
1D	54	-6.946	0.105	-0.182	0.000	-0.168	19.611	0.36	0.00	0.00	
1E	54	7.448	-0.071	0.186	0.000	0.184	19.630	0.37	0.00	0.00	
1F	54	7.448	0.105	0.186	0.000	0.184	19.611	0.37	0.00	0.00	
1G	54	7.448	-0.071	-0.182	0.000	-0.168	19.630	0.37	0.00	0.00	
1H	54	7.448	0.105	-0.182	0.000	-0.168	19.611	0.37	0.00	0.00	
1I	54	-2.906	-0.016	0.452	0.000	0.415	19.623	0.36	0.01	0.00	
1J	54	-2.906	0.050	0.452	0.000	0.415	19.619	0.36	0.01	0.00	
1K	54	-2.906	-0.016	-0.448	0.000	-0.399	19.623	0.36	0.01	0.00	
1L	54	-2.906	0.050	-0.448	0.000	-0.399	19.619	0.36	0.01	0.00	
1M	54	3.408	-0.016	0.452	0.000	0.415	19.623	0.37	0.01	0.00	
1N	54	3.408	0.050	0.452	0.000	0.415	19.619	0.37	0.01	0.00	
1O	54	3.408	-0.016	-0.448	0.000	-0.399	19.623	0.37	0.01	0.00	
1P	54	3.408	0.050	-0.448	0.000	-0.399	19.619	0.37	0.01	0.00	
2	54	0.157	0.046	-0.000	0.000	0.014	50.584	0.92	0.00	0.00	
7	54	0.154	0.046	-0.000	0.000	0.015	51.064	0.92	0.00	0.00	
1A	107	-6.946	-0.299	0.186	0.000	0.107	19.527	0.36	0.01	0.00	
1B	107	-6.946	-0.122	0.186	0.000	0.107	19.613	0.36	0.00	0.00	
1C	107	-6.946	-0.299	-0.182	0.000	-0.093	19.527	0.35	0.01	0.00	
1D	107	-6.946	-0.122	-0.182	0.000	-0.093	19.613	0.36	0.00	0.00	
1E	107	7.448	-0.299	0.186	0.000	0.107	19.527	0.37	0.01	0.00	
1F	107	7.448	-0.122	0.186	0.000	0.107	19.613	0.37	0.00	0.00	
1G	107	7.448	-0.299	-0.182	0.000	-0.093	19.527	0.37	0.01	0.00	
1H	107	7.448	-0.122	-0.182	0.000	-0.093	19.613	0.37	0.00	0.00	
1I	107	-2.906	-0.244	0.452	0.000	0.197	19.550	0.36	0.01	0.00	
1J	107	-2.906	-0.177	0.452	0.000	0.197	19.590	0.36	0.01	0.00	
1K	107	-2.906	-0.244	-0.448	0.000	-0.183	19.550	0.36	0.01	0.00	
1L	107	-2.906	-0.177	-0.448	0.000	-0.183	19.590	0.36	0.01	0.00	
1M	107	3.408	-0.244	0.452	0.000	0.197	19.550	0.36	0.01	0.00	
1N	107	3.408	-0.177	0.452	0.000	0.197	19.590	0.36	0.01	0.00	
1O	107	3.408	-0.244	-0.448	0.000	-0.183	19.550	0.36	0.01	0.00	
1P	107	3.408	-0.177	-0.448	0.000	-0.183	19.590	0.36	0.01	0.00	
2	107	0.157	-0.250	-0.000	0.000	0.015	50.530	0.91	0.00	0.00	
7	107	0.154	-0.249	-0.000	0.000	0.015	51.010	0.92	0.00	0.00	

Verifica di STABILITA'

NC	Fx	My	Mz	Sn.yx	Sn.zx	Kc,yx	Kc,zx	I.S.	Nota
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	kN	kN*m							
1A	-6.946	0.262	19.630	11	16	1.000	1.000	0.00	Piano 'zx'
1B	-6.946	0.262	19.613	11	16	1.000	1.000	0.00	Piano 'zx'

1C	-6.946	0.244	19.630	11	16	1.000	1.000	0.00	Piano	'zx'
1D	-6.946	0.244	19.613	11	16	1.000	1.000	0.00	Piano	'zx'
1I	-2.906	0.634	19.623	11	16	1.000	1.000	0.00	Piano	'zx'
1J	-2.906	0.634	19.619	11	16	1.000	1.000	0.00	Piano	'zx'
1K	-2.906	0.616	19.623	11	16	1.000	1.000	0.00	Piano	'zx'
1L	-2.906	0.616	19.619	11	16	1.000	1.000	0.00	Piano	'zx'

ASTA NUM. 12 NI 89 NF 90 Lungh. 107.3 cm SEZ. 4 Rp B= 0.240 H= 0.360 m

categoria: p.p. y qy tot.
qy medio: 0.42 0.42 kN/m

NC	x	Fx	Fy	Fz	Mx	My	Mz	I.R.	I.V.	I.Tor.	Nota
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	cm	kN			kN*m						
1A	0	-9.045	-6.424	0.300	0.000	0.107	20.081	0.37	0.10	0.00	
1B	0	-9.045	-6.240	0.300	0.000	0.107	19.919	0.36	0.10	0.00	
1C	0	-9.045	-6.424	-0.280	0.000	-0.093	20.081	0.37	0.10	0.00	
1D	0	-9.045	-6.240	-0.280	0.000	-0.093	19.919	0.36	0.10	0.00	
1E	0	9.547	-6.424	0.300	0.000	0.107	20.081	0.38	0.10	0.00	
1F	0	9.547	-6.240	0.300	0.000	0.107	19.919	0.38	0.10	0.00	
1G	0	9.547	-6.424	-0.280	0.000	-0.093	20.081	0.38	0.10	0.00	
1H	0	9.547	-6.240	-0.280	0.000	-0.093	19.919	0.38	0.10	0.00	
1I	0	-3.589	-6.366	0.755	0.000	0.197	20.030	0.37	0.10	0.00	
1J	0	-3.589	-6.298	0.755	0.000	0.197	19.970	0.36	0.10	0.00	
1K	0	-3.589	-6.366	-0.735	0.000	-0.183	20.030	0.37	0.10	0.00	
1L	0	-3.589	-6.298	-0.735	0.000	-0.183	19.970	0.36	0.10	0.00	
1M	0	4.091	-6.366	0.755	0.000	0.197	20.030	0.37	0.10	0.00	
1N	0	4.091	-6.298	0.755	0.000	0.197	19.970	0.37	0.10	0.00	
1O	0	4.091	-6.366	-0.735	0.000	-0.183	20.030	0.37	0.10	0.00	
1P	0	4.091	-6.298	-0.735	0.000	-0.183	19.970	0.37	0.10	0.00	
2	0	0.157	-16.650	0.012	0.000	0.015	51.650	0.93	0.26	0.00	
7	0	0.154	-16.810	0.012	0.000	0.015	52.140	0.94	0.26	0.00	
1A	54	-9.045	-6.652	0.300	0.000	-0.092	16.573	0.30	0.10	0.00	
1B	54	-9.045	-6.467	0.300	0.000	-0.092	16.518	0.30	0.10	0.00	
1C	54	-9.045	-6.652	-0.280	0.000	0.095	16.573	0.30	0.10	0.00	
1D	54	-9.045	-6.467	-0.280	0.000	0.095	16.518	0.30	0.10	0.00	
1E	54	9.547	-6.652	0.300	0.000	-0.092	16.573	0.32	0.10	0.00	
1F	54	9.547	-6.467	0.300	0.000	-0.092	16.518	0.32	0.10	0.00	
1G	54	9.547	-6.652	-0.280	0.000	0.095	16.573	0.32	0.10	0.00	
1H	54	9.547	-6.467	-0.280	0.000	0.095	16.518	0.32	0.10	0.00	
1I	54	-3.589	-6.594	0.755	0.000	-0.244	16.555	0.30	0.10	0.00	
1J	54	-3.589	-6.525	0.755	0.000	-0.244	16.537	0.30	0.10	0.00	
1K	54	-3.589	-6.594	-0.735	0.000	0.248	16.555	0.30	0.10	0.00	
1L	54	-3.589	-6.525	-0.735	0.000	0.248	16.537	0.30	0.10	0.00	
1M	54	4.091	-6.594	0.755	0.000	-0.244	16.555	0.31	0.10	0.00	
1N	54	4.091	-6.525	0.755	0.000	-0.244	16.537	0.31	0.10	0.00	
1O	54	4.091	-6.594	-0.735	0.000	0.248	16.555	0.31	0.10	0.00	
1P	54	4.091	-6.525	-0.735	0.000	0.248	16.537	0.31	0.10	0.00	
2	54	0.157	-16.945	0.012	0.000	0.008	42.639	0.77	0.26	0.00	
7	54	0.154	-17.105	0.012	0.000	0.008	43.044	0.78	0.27	0.00	
1A	107	-9.045	-6.879	0.300	0.000	-0.290	12.944	0.24	0.11	0.00	
1B	107	-9.045	-6.695	0.300	0.000	-0.290	12.996	0.24	0.10	0.00	
1C	107	-9.045	-6.879	-0.280	0.000	0.282	12.944	0.24	0.11	0.00	
1D	107	-9.045	-6.695	-0.280	0.000	0.282	12.996	0.24	0.10	0.00	
1E	107	9.547	-6.879	0.300	0.000	-0.290	12.944	0.25	0.11	0.00	
1F	107	9.547	-6.695	0.300	0.000	-0.290	12.996	0.26	0.10	0.00	
1G	107	9.547	-6.879	-0.280	0.000	0.282	12.944	0.25	0.11	0.00	
1H	107	9.547	-6.695	-0.280	0.000	0.282	12.996	0.26	0.10	0.00	
1I	107	-3.589	-6.821	0.755	0.000	-0.685	12.958	0.25	0.11	0.00	
1J	107	-3.589	-6.753	0.755	0.000	-0.685	12.982	0.25	0.11	0.00	
1K	107	-3.589	-6.821	-0.735	0.000	0.678	12.958	0.25	0.11	0.00	
1L	107	-3.589	-6.753	-0.735	0.000	0.678	12.982	0.25	0.11	0.00	
1M	107	4.091	-6.821	0.755	0.000	-0.685	12.958	0.25	0.11	0.00	
1N	107	4.091	-6.753	0.755	0.000	-0.685	12.982	0.25	0.11	0.00	
1O	107	4.091	-6.821	-0.735	0.000	0.678	12.958	0.25	0.11	0.00	
1P	107	4.091	-6.753	-0.735	0.000	0.678	12.982	0.25	0.11	0.00	
2	107	0.157	-17.240	0.012	0.000	0.002	33.470	0.61	0.27	0.00	
7	107	0.154	-17.400	0.012	0.000	0.002	33.790	0.61	0.27	0.00	

Verifica di STABILITA'

NC	Fx	My	Mz	Sn.yx	Sn.zx	Kc,yx	Kc,zx	I.S.	Nota
	kN	kN*m							
1A	-9.045	0.290	20.081	11	16	1.000	1.000	0.00	Piano 'zx'
1B	-9.045	0.290	19.919	11	16	1.000	1.000	0.00	Piano 'zx'
1C	-9.045	0.282	20.081	11	16	1.000	1.000	0.00	Piano 'zx'
1D	-9.045	0.282	19.919	11	16	1.000	1.000	0.00	Piano 'zx'
1I	-3.589	0.685	20.030	11	16	1.000	1.000	0.00	Piano 'zx'
1J	-3.589	0.685	19.970	11	16	1.000	1.000	0.00	Piano 'zx'
1K	-3.589	0.678	20.030	11	16	1.000	1.000	0.00	Piano 'zx'
1L	-3.589	0.678	19.970	11	16	1.000	1.000	0.00	Piano 'zx'

ASTA NUM. 13 NI 90 NF 67 Lungh. 107.3 cm SEZ. 4 Rp B= 0.240 H= 0.360 m

categoria: p.p. y qy tot.

qy medio: 0.42 0.42 kN/m

NC	x	Fx	Fy	Fz	Mx	My	Mz	I.R.	I.V.	I.Tor.	Nota
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	cm	kN			kN*m						
1A	0	-11.190	-13.016	0.263	0.000	0.282	14.213	0.26	0.20	0.00	
1B	0	-11.190	-12.824	0.263	0.000	0.282	14.007	0.26	0.20	0.00	
1C	0	-11.190	-13.016	-0.270	0.000	-0.290	14.213	0.26	0.20	0.00	
1D	0	-11.190	-12.824	-0.270	0.000	-0.290	14.007	0.26	0.20	0.00	
1E	0	11.692	-13.016	0.263	0.000	0.282	14.213	0.28	0.20	0.00	
1F	0	11.692	-12.824	0.263	0.000	0.282	14.007	0.28	0.20	0.00	
1G	0	11.692	-13.016	-0.270	0.000	-0.290	14.213	0.28	0.20	0.00	
1H	0	11.692	-12.824	-0.270	0.000	-0.290	14.007	0.28	0.20	0.00	
1I	0	-4.306	-12.956	0.632	0.000	0.678	14.148	0.27	0.20	0.00	
1J	0	-4.306	-12.884	0.632	0.000	0.678	14.072	0.27	0.20	0.00	
1K	0	-4.306	-12.956	-0.639	0.000	-0.685	14.148	0.27	0.20	0.00	
1L	0	-4.306	-12.884	-0.639	0.000	-0.685	14.072	0.27	0.20	0.00	
1M	0	4.808	-12.956	0.632	0.000	0.678	14.148	0.28	0.20	0.00	
1N	0	4.808	-12.884	0.632	0.000	0.678	14.072	0.27	0.20	0.00	
1O	0	4.808	-12.956	-0.639	0.000	-0.685	14.148	0.28	0.20	0.00	
1P	0	4.808	-12.884	-0.639	0.000	-0.685	14.072	0.27	0.20	0.00	
2	0	0.157	-33.680	0.002	0.000	0.002	36.450	0.66	0.53	0.00	
7	0	0.154	-34.000	0.002	0.000	0.002	36.800	0.67	0.53	0.00	
1A	54	-11.190	-13.246	0.263	0.000	0.141	7.168	0.13	0.21	0.00	
1B	54	-11.190	-13.054	0.263	0.000	0.141	7.064	0.13	0.20	0.00	
1C	54	-11.190	-13.246	-0.270	0.000	-0.145	7.168	0.13	0.21	0.00	
1D	54	-11.190	-13.054	-0.270	0.000	-0.145	7.064	0.13	0.20	0.00	
1E	54	11.692	-13.246	0.263	0.000	0.141	7.168	0.15	0.21	0.00	
1F	54	11.692	-13.054	0.263	0.000	0.141	7.064	0.15	0.20	0.00	
1G	54	11.692	-13.246	-0.270	0.000	-0.145	7.168	0.15	0.21	0.00	
1H	54	11.692	-13.054	-0.270	0.000	-0.145	7.064	0.15	0.20	0.00	
1I	54	-4.306	-13.186	0.632	0.000	0.339	7.135	0.14	0.21	0.00	
1J	54	-4.306	-13.114	0.632	0.000	0.339	7.097	0.13	0.21	0.00	
1K	54	-4.306	-13.186	-0.639	0.000	-0.343	7.135	0.14	0.21	0.00	
1L	54	-4.306	-13.114	-0.639	0.000	-0.343	7.097	0.13	0.21	0.00	
1M	54	4.808	-13.186	0.632	0.000	0.339	7.135	0.14	0.21	0.00	
1N	54	4.808	-13.114	0.632	0.000	0.339	7.097	0.14	0.21	0.00	
1O	54	4.808	-13.186	-0.639	0.000	-0.343	7.135	0.14	0.21	0.00	
1P	54	4.808	-13.114	-0.639	0.000	-0.343	7.097	0.14	0.21	0.00	
2	54	0.157	-33.975	0.002	0.000	0.001	18.304	0.33	0.53	0.00	
7	54	0.154	-34.300	0.002	0.000	0.001	18.479	0.33	0.54	0.00	
1A	107	-11.190	-13.476	0.263	0.000	-0.000	0.000	0.00	0.21	0.00	
1B	107	-11.190	-13.284	0.263	0.000	-0.000	0.000	0.00	0.21	0.00	
1C	107	-11.190	-13.476	-0.270	0.000	0.000	0.000	0.00	0.21	0.00	
1D	107	-11.190	-13.284	-0.270	0.000	0.000	0.000	0.00	0.21	0.00	
1E	107	11.692	-13.476	0.263	0.000	-0.000	0.000	0.02	0.21	0.00	
1F	107	11.692	-13.284	0.263	0.000	-0.000	0.000	0.02	0.21	0.00	
1G	107	11.692	-13.476	-0.270	0.000	0.000	0.000	0.02	0.21	0.00	
1H	107	11.692	-13.284	-0.270	0.000	0.000	0.000	0.02	0.21	0.00	
1I	107	-4.306	-13.416	0.632	0.000	0.000	0.000	0.01	0.21	0.00	
1J	107	-4.306	-13.344	0.632	0.000	0.000	0.000	0.01	0.21	0.00	
1K	107	-4.306	-13.416	-0.639	0.000	0.000	0.000	0.01	0.21	0.00	
1L	107	-4.306	-13.344	-0.639	0.000	0.000	0.000	0.01	0.21	0.00	
1M	107	4.808	-13.416	0.632	0.000	0.000	0.000	0.01	0.21	0.00	
1N	107	4.808	-13.344	0.632	0.000	0.000	0.000	0.01	0.21	0.00	
1O	107	4.808	-13.416	-0.639	0.000	0.000	0.000	0.01	0.21	0.00	
1P	107	4.808	-13.344	-0.639	0.000	0.000	0.000	0.01	0.21	0.00	
2	107	0.157	-34.270	0.002	0.000	0.000	0.000	0.00	0.54	0.00	
7	107	0.154	-34.600	0.002	0.000	-0.000	0.000	0.00	0.54	0.00	

Verifica di STABILITA'

NC	Fx	My	Mz	Sn.yx	Sn.zx	Kc.yx	Kc.zx	I.S.	Nota
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	kN	kN*m							
1A	-11.190	0.282	14.213	11	16	1.000	1.000	0.00	Piano 'zx'
1B	-11.190	0.282	14.007	11	16	1.000	1.000	0.00	Piano 'zx'
1C	-11.190	0.290	14.213	11	16	1.000	1.000	0.00	Piano 'zx'
1D	-11.190	0.290	14.007	11	16	1.000	1.000	0.00	Piano 'zx'
1I	-4.306	0.678	14.148	11	16	1.000	1.000	0.00	Piano 'zx'
1J	-4.306	0.678	14.072	11	16	1.000	1.000	0.00	Piano 'zx'
1K	-4.306	0.685	14.148	11	16	1.000	1.000	0.00	Piano 'zx'
1L	-4.306	0.685	14.072	11	16	1.000	1.000	0.00	Piano 'zx'

ASTA NUM. 14 NI 129 NF 130 Lungh. 100.3 cm SEZ. 4 Rp B= 0.240 H= 0.360 m

categoria: p.p. y qy tot.
qy medio: 0.42 0.42 kN/m

NC	x	Fx	Fy	Fz	Mx	My	Mz	I.R.	I.V.	I.Tor.	Nota
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	cm	kN			kN*m						
1A	0	-18.819	5.022	0.228	0.000	0.361	9.168	0.17	0.08	0.00	
1B	0	-18.819	5.154	0.228	0.000	0.361	9.128	0.17	0.08	0.00	

1C	0	-18.819	5.022	-0.209	0.000	-0.319	9.168	0.17	0.08	0.00
1D	0	-18.819	5.154	-0.209	0.000	-0.319	9.128	0.17	0.08	0.00
1E	0	19.161	5.022	0.228	0.000	0.361	9.168	0.20	0.08	0.00
1F	0	19.161	5.154	0.228	0.000	0.361	9.128	0.20	0.08	0.00
1G	0	19.161	5.022	-0.209	0.000	-0.319	9.168	0.20	0.08	0.00
1H	0	19.161	5.154	-0.209	0.000	-0.319	9.128	0.20	0.08	0.00
1I	0	-7.074	5.062	0.236	0.000	0.830	9.157	0.18	0.08	0.00
1J	0	-7.074	5.114	0.236	0.000	0.830	9.139	0.18	0.08	0.00
1K	0	-7.074	5.062	-0.217	0.000	-0.787	9.157	0.18	0.08	0.00
1L	0	-7.074	5.114	-0.217	0.000	-0.787	9.139	0.18	0.08	0.00
1M	0	7.416	5.062	0.236	0.000	0.830	9.157	0.19	0.08	0.00
1N	0	7.416	5.114	0.236	0.000	0.830	9.139	0.19	0.08	0.00
1O	0	7.416	5.062	-0.217	0.000	-0.787	9.157	0.19	0.08	0.00
1P	0	7.416	5.114	-0.217	0.000	-0.787	9.139	0.19	0.08	0.00
2	0	0.082	12.660	0.013	0.000	0.032	23.230	0.42	0.20	0.00
7	0	0.079	12.770	0.013	0.000	0.032	23.450	0.42	0.20	0.00
1A	50	-18.819	4.809	0.228	0.000	0.389	11.632	0.22	0.08	0.00
1B	50	-18.819	4.942	0.228	0.000	0.389	11.662	0.22	0.08	0.00
1C	50	-18.819	4.809	-0.209	0.000	-0.357	11.632	0.22	0.08	0.00
1D	50	-18.819	4.942	-0.209	0.000	-0.357	11.662	0.22	0.08	0.00
1E	50	19.161	4.809	0.228	0.000	0.389	11.632	0.25	0.08	0.00
1F	50	19.161	4.942	0.228	0.000	0.389	11.662	0.25	0.08	0.00
1G	50	19.161	4.809	-0.209	0.000	-0.357	11.632	0.25	0.08	0.00
1H	50	19.161	4.942	-0.209	0.000	-0.357	11.662	0.25	0.08	0.00
1I	50	-7.074	4.850	0.236	0.000	0.754	11.642	0.22	0.08	0.00
1J	50	-7.074	4.901	0.236	0.000	0.754	11.653	0.23	0.08	0.00
1K	50	-7.074	4.850	-0.217	0.000	-0.722	11.642	0.22	0.08	0.00
1L	50	-7.074	4.901	-0.217	0.000	-0.722	11.653	0.22	0.08	0.00
1M	50	7.416	4.850	0.236	0.000	0.754	11.642	0.24	0.08	0.00
1N	50	7.416	4.901	0.236	0.000	0.754	11.653	0.24	0.08	0.00
1O	50	7.416	4.850	-0.217	0.000	-0.722	11.642	0.24	0.08	0.00
1P	50	7.416	4.901	-0.217	0.000	-0.722	11.653	0.24	0.08	0.00
2	50	0.082	12.385	0.013	0.000	0.026	29.509	0.53	0.19	0.00
7	50	0.079	12.495	0.013	0.000	0.026	29.784	0.54	0.20	0.00
1A	100	-18.819	4.597	0.228	0.000	0.418	13.990	0.26	0.07	0.00
1B	100	-18.819	4.729	0.228	0.000	0.418	14.090	0.26	0.07	0.00
1C	100	-18.819	4.597	-0.209	0.000	-0.394	13.990	0.26	0.07	0.00
1D	100	-18.819	4.729	-0.209	0.000	-0.394	14.090	0.26	0.07	0.00
1E	100	19.161	4.597	0.228	0.000	0.418	13.990	0.29	0.07	0.00
1F	100	19.161	4.729	0.228	0.000	0.418	14.090	0.29	0.07	0.00
1G	100	19.161	4.597	-0.209	0.000	-0.394	13.990	0.29	0.07	0.00
1H	100	19.161	4.729	-0.209	0.000	-0.394	14.090	0.29	0.07	0.00
1I	100	-7.074	4.637	0.236	0.000	0.679	14.020	0.27	0.07	0.00
1J	100	-7.074	4.689	0.236	0.000	0.679	14.060	0.27	0.07	0.00
1K	100	-7.074	4.637	-0.217	0.000	-0.656	14.020	0.27	0.07	0.00
1L	100	-7.074	4.689	-0.217	0.000	-0.656	14.060	0.27	0.07	0.00
1M	100	7.416	4.637	0.236	0.000	0.679	14.020	0.28	0.07	0.00
1N	100	7.416	4.689	0.236	0.000	0.679	14.060	0.28	0.07	0.00
1O	100	7.416	4.637	-0.217	0.000	-0.656	14.020	0.28	0.07	0.00
1P	100	7.416	4.689	-0.217	0.000	-0.656	14.060	0.28	0.07	0.00
2	100	0.082	12.110	0.013	0.000	0.019	35.650	0.65	0.19	0.00
7	100	0.079	12.220	0.013	0.000	0.019	35.980	0.65	0.19	0.00

Verifica di STABILITA'

NC	Fx -- kN	My ----- kN*m	Mz	Sn.yx	Sn.zx	Kc,yx	Kc,zx	I.S.	Nota
1A	-18.819	0.418	13.990	10	15	1.000	1.000	0.00	Piano 'zx'
1B	-18.819	0.418	14.090	10	15	1.000	1.000	0.00	Piano 'zx'
1C	-18.819	0.394	13.990	10	15	1.000	1.000	0.00	Piano 'zx'
1D	-18.819	0.394	14.090	10	15	1.000	1.000	0.00	Piano 'zx'
1I	-7.074	0.830	14.020	10	15	1.000	1.000	0.00	Piano 'zx'
1J	-7.074	0.830	14.060	10	15	1.000	1.000	0.00	Piano 'zx'
1K	-7.074	0.787	14.020	10	15	1.000	1.000	0.00	Piano 'zx'
1L	-7.074	0.787	14.060	10	15	1.000	1.000	0.00	Piano 'zx'

ASTA NUM. 15 NI 130 NF 131 Lungh. 100.3 cm SEZ. 4 Rp B= 0.240 H= 0.360 m

categoria: p.p. y qy tot.
qy medio: 0.42 0.42 kN/m

NC	x -- cm	Fx	Fy	Fz	Mx	My	Mz	I.R.	I.V.	I.Tor.	Nota
1A	0	-20.358	0.149	0.289	0.000	0.418	13.836	0.26	0.01	0.00	
1B	0	-20.358	0.278	0.289	0.000	0.418	13.784	0.26	0.01	0.00	
1C	0	-20.358	0.149	-0.282	0.000	-0.394	13.836	0.26	0.00	0.00	
1D	0	-20.358	0.278	-0.282	0.000	-0.394	13.784	0.26	0.01	0.00	
1E	0	20.699	0.149	0.289	0.000	0.418	13.836	0.29	0.01	0.00	
1F	0	20.699	0.278	0.289	0.000	0.418	13.784	0.29	0.01	0.00	
1G	0	20.699	0.149	-0.282	0.000	-0.394	13.836	0.29	0.00	0.00	
1H	0	20.699	0.278	-0.282	0.000	-0.394	13.784	0.29	0.01	0.00	
1I	0	-7.621	0.190	0.379	0.000	0.679	13.822	0.26	0.01	0.00	
1J	0	-7.621	0.238	0.379	0.000	0.679	13.798	0.26	0.01	0.00	
1K	0	-7.621	0.190	-0.373	0.000	-0.656	13.822	0.26	0.01	0.00	
1L	0	-7.621	0.238	-0.373	0.000	-0.656	13.798	0.26	0.01	0.00	

1M	0	7.963	0.190	0.379	0.000	0.679	13.822	0.28	0.01	0.00
1N	0	7.963	0.238	0.379	0.000	0.679	13.798	0.27	0.01	0.00
1O	0	7.963	0.190	-0.373	0.000	-0.656	13.822	0.27	0.01	0.00
1P	0	7.963	0.238	-0.373	0.000	-0.656	13.798	0.27	0.01	0.00
2	0	0.082	0.277	0.006	0.000	0.019	35.060	0.63	0.00	0.00
7	0	0.079	0.277	0.006	0.000	0.019	35.380	0.64	0.00	0.00
1A	50	-20.358	-0.063	0.289	0.000	0.456	13.856	0.26	0.00	0.00
1B	50	-20.358	0.065	0.289	0.000	0.456	13.871	0.26	0.00	0.00
1C	50	-20.358	-0.063	-0.282	0.000	-0.436	13.856	0.26	0.00	0.00
1D	50	-20.358	0.065	-0.282	0.000	-0.436	13.871	0.26	0.00	0.00
1E	50	20.699	-0.063	0.289	0.000	0.456	13.856	0.29	0.00	0.00
1F	50	20.699	0.065	0.289	0.000	0.456	13.871	0.29	0.00	0.00
1G	50	20.699	-0.063	-0.282	0.000	-0.436	13.856	0.29	0.00	0.00
1H	50	20.699	0.065	-0.282	0.000	-0.436	13.871	0.29	0.00	0.00
1I	50	-7.621	-0.023	0.379	0.000	0.545	13.860	0.26	0.01	0.00
1J	50	-7.621	0.025	0.379	0.000	0.545	13.866	0.26	0.01	0.00
1K	50	-7.621	-0.023	-0.373	0.000	-0.525	13.860	0.26	0.01	0.00
1L	50	-7.621	0.025	-0.373	0.000	-0.525	13.866	0.26	0.01	0.00
1M	50	7.963	-0.023	0.379	0.000	0.545	13.860	0.27	0.01	0.00
1N	50	7.963	0.025	0.379	0.000	0.545	13.866	0.27	0.01	0.00
1O	50	7.963	-0.023	-0.373	0.000	-0.525	13.860	0.27	0.01	0.00
1P	50	7.963	0.025	-0.373	0.000	-0.525	13.866	0.27	0.01	0.00
2	50	0.082	0.001	0.006	0.000	0.016	35.129	0.64	0.00	0.00
7	50	0.079	0.001	0.006	0.000	0.016	35.449	0.64	0.00	0.00
1A	100	-20.358	-0.276	0.289	0.000	0.494	13.769	0.26	0.01	0.00
1B	100	-20.358	-0.147	0.289	0.000	0.494	13.851	0.26	0.01	0.00
1C	100	-20.358	-0.276	-0.282	0.000	-0.478	13.769	0.26	0.01	0.00
1D	100	-20.358	-0.147	-0.282	0.000	-0.478	13.851	0.26	0.00	0.00
1E	100	20.699	-0.276	0.289	0.000	0.494	13.769	0.29	0.01	0.00
1F	100	20.699	-0.147	0.289	0.000	0.494	13.851	0.29	0.01	0.00
1G	100	20.699	-0.276	-0.282	0.000	-0.478	13.769	0.29	0.01	0.00
1H	100	20.699	-0.147	-0.282	0.000	-0.478	13.851	0.29	0.00	0.00
1I	100	-7.621	-0.235	0.379	0.000	0.410	13.791	0.26	0.01	0.00
1J	100	-7.621	-0.187	0.379	0.000	0.410	13.829	0.26	0.01	0.00
1K	100	-7.621	-0.235	-0.373	0.000	-0.393	13.791	0.26	0.01	0.00
1L	100	-7.621	-0.187	-0.373	0.000	-0.393	13.829	0.26	0.01	0.00
1M	100	7.963	-0.235	0.379	0.000	0.410	13.791	0.27	0.01	0.00
1N	100	7.963	-0.187	0.379	0.000	0.410	13.829	0.27	0.01	0.00
1O	100	7.963	-0.235	-0.373	0.000	-0.393	13.791	0.27	0.01	0.00
1P	100	7.963	-0.187	-0.373	0.000	-0.393	13.829	0.27	0.01	0.00
2	100	0.082	-0.275	0.006	0.000	0.013	35.060	0.63	0.00	0.00
7	100	0.079	-0.275	0.006	0.000	0.013	35.380	0.64	0.00	0.00

Verifica di STABILITA'

NC	Fx -- kN	My ----- kN*m	Mz	Sn.yx	Sn.zx	Kc,yx	Kc,zx	I.S.	Nota
1A	-20.358	0.494	13.856	10	15	1.000	1.000	0.00	Piano 'zx'
1B	-20.358	0.494	13.871	10	15	1.000	1.000	0.00	Piano 'zx'
1C	-20.358	0.478	13.856	10	15	1.000	1.000	0.00	Piano 'zx'
1D	-20.358	0.478	13.871	10	15	1.000	1.000	0.00	Piano 'zx'
1I	-7.621	0.679	13.860	10	15	1.000	1.000	0.00	Piano 'zx'
1J	-7.621	0.679	13.866	10	15	1.000	1.000	0.00	Piano 'zx'
1K	-7.621	0.656	13.860	10	15	1.000	1.000	0.00	Piano 'zx'
1L	-7.621	0.656	13.866	10	15	1.000	1.000	0.00	Piano 'zx'

ASTA NUM. 16 NI 131 NF 132 Lungh. 100.3 cm SEZ. 4 Rp B= 0.240 H= 0.360 m

categoria: p.p. y qy tot.
qy medio: 0.42 0.42 kN/m

NC	x -- cm	Fx	Fy	Fz	Mx	My	Mz	I.R.	I.V.	I.Tor.	Nota
1A	0	-21.897	-4.724	0.587	0.000	0.494	14.076	0.26	0.07	0.00	
1B	0	-21.897	-4.598	0.587	0.000	0.494	14.004	0.26	0.07	0.00	
1C	0	-21.897	-4.724	-0.635	0.000	-0.478	14.076	0.26	0.07	0.00	
1D	0	-21.897	-4.598	-0.635	0.000	-0.478	14.004	0.26	0.07	0.00	
1E	0	22.239	-4.724	0.587	0.000	0.494	14.076	0.30	0.07	0.00	
1F	0	22.239	-4.598	0.587	0.000	0.494	14.004	0.30	0.07	0.00	
1G	0	22.239	-4.724	-0.635	0.000	-0.478	14.076	0.30	0.07	0.00	
1H	0	22.239	-4.598	-0.635	0.000	-0.478	14.004	0.30	0.07	0.00	
1I	0	-8.172	-4.684	0.637	0.000	0.410	14.057	0.26	0.07	0.00	
1J	0	-8.172	-4.638	0.637	0.000	0.410	14.023	0.26	0.07	0.00	
1K	0	-8.172	-4.684	-0.685	0.000	-0.393	14.057	0.26	0.07	0.00	
1L	0	-8.172	-4.638	-0.685	0.000	-0.393	14.023	0.26	0.07	0.00	
1M	0	8.514	-4.684	0.637	0.000	0.410	14.057	0.28	0.07	0.00	
1N	0	8.514	-4.638	0.637	0.000	0.410	14.023	0.27	0.07	0.00	
1O	0	8.514	-4.684	-0.685	0.000	-0.393	14.057	0.27	0.07	0.00	
1P	0	8.514	-4.638	-0.685	0.000	-0.393	14.023	0.27	0.07	0.00	
2	0	0.082	-12.100	-0.035	0.000	0.013	35.650	0.65	0.19	0.00	
7	0	0.079	-12.220	-0.036	0.000	0.013	35.990	0.65	0.19	0.00	
1A	50	-21.897	-4.937	0.587	0.000	0.725	11.652	0.23	0.08	0.00	
1B	50	-21.897	-4.810	0.587	0.000	0.725	11.646	0.23	0.08	0.00	
1C	50	-21.897	-4.937	-0.635	0.000	-0.684	11.652	0.22	0.08	0.00	

1D	50	-21.897	-4.810	-0.635	0.000	-0.684	11.646	0.22	0.08	0.00
1E	50	22.239	-4.937	0.587	0.000	0.725	11.652	0.26	0.08	0.00
1F	50	22.239	-4.810	0.587	0.000	0.725	11.646	0.26	0.08	0.00
1G	50	22.239	-4.937	-0.635	0.000	-0.684	11.652	0.26	0.08	0.00
1H	50	22.239	-4.810	-0.635	0.000	-0.684	11.646	0.26	0.08	0.00
1I	50	-8.172	-4.897	0.637	0.000	-0.033	11.650	0.21	0.08	0.00
1J	50	-8.172	-4.850	0.637	0.000	-0.033	11.648	0.21	0.08	0.00
1K	50	-8.172	-4.897	-0.685	0.000	0.074	11.650	0.21	0.08	0.00
1L	50	-8.172	-4.850	-0.685	0.000	0.074	11.648	0.21	0.08	0.00
1M	50	8.514	-4.897	0.637	0.000	-0.033	11.650	0.22	0.08	0.00
1N	50	8.514	-4.850	0.637	0.000	-0.033	11.648	0.22	0.08	0.00
1O	50	8.514	-4.897	-0.685	0.000	0.074	11.650	0.23	0.08	0.00
1P	50	8.514	-4.850	-0.685	0.000	0.074	11.648	0.23	0.08	0.00
2	50	0.082	-12.380	-0.035	0.000	0.031	29.509	0.53	0.19	0.00
7	50	0.079	-12.495	-0.036	0.000	0.031	29.789	0.54	0.20	0.00

1A	100	-21.897	-5.149	0.587	0.000	0.955	9.121	0.18	0.08	0.00
1B	100	-21.897	-5.023	0.587	0.000	0.955	9.181	0.18	0.08	0.00
1C	100	-21.897	-5.149	-0.635	0.000	-0.890	9.121	0.18	0.08	0.00
1D	100	-21.897	-5.023	-0.635	0.000	-0.890	9.181	0.18	0.08	0.00
1E	100	22.239	-5.149	0.587	0.000	0.955	9.121	0.22	0.08	0.00
1F	100	22.239	-5.023	0.587	0.000	0.955	9.181	0.22	0.08	0.00
1G	100	22.239	-5.149	-0.635	0.000	-0.890	9.121	0.22	0.08	0.00
1H	100	22.239	-5.023	-0.635	0.000	-0.890	9.181	0.22	0.08	0.00
1I	100	-8.172	-5.109	0.637	0.000	-0.477	9.136	0.17	0.08	0.00
1J	100	-8.172	-5.063	0.637	0.000	-0.477	9.166	0.17	0.08	0.00
1K	100	-8.172	-5.109	-0.685	0.000	0.541	9.136	0.18	0.08	0.00
1L	100	-8.172	-5.063	-0.685	0.000	0.541	9.166	0.18	0.08	0.00
1M	100	8.514	-5.109	0.637	0.000	-0.477	9.136	0.19	0.08	0.00
1N	100	8.514	-5.063	0.637	0.000	-0.477	9.166	0.19	0.08	0.00
1O	100	8.514	-5.109	-0.685	0.000	0.541	9.136	0.19	0.08	0.00
1P	100	8.514	-5.063	-0.685	0.000	0.541	9.166	0.19	0.08	0.00
2	100	0.082	-12.660	-0.035	0.000	0.049	23.230	0.42	0.20	0.00
7	100	0.079	-12.770	-0.036	0.000	0.049	23.450	0.43	0.20	0.00

Verifica di STABILITA'

NC	Fx -- kN	My ----- kN*m	Mz	Sn.yx	Sn.zx	Kc.yx	Kc.zx	I.S.	Nota	
1A	-21.897	0.955	14.076	10	15	1.000	1.000	0.00	Piano	'zx'
1B	-21.897	0.955	14.004	10	15	1.000	1.000	0.00	Piano	'zx'
1C	-21.897	0.890	14.076	10	15	1.000	1.000	0.00	Piano	'zx'
1D	-21.897	0.890	14.004	10	15	1.000	1.000	0.00	Piano	'zx'
1I	-8.172	0.477	14.057	10	15	1.000	1.000	0.00	Piano	'zx'
1J	-8.172	0.477	14.023	10	15	1.000	1.000	0.00	Piano	'zx'
1K	-8.172	0.541	14.057	10	15	1.000	1.000	0.00	Piano	'zx'
1L	-8.172	0.541	14.023	10	15	1.000	1.000	0.00	Piano	'zx'

ASTA NUM. 17 NI 132 NF 77 Lungh. 100.3 cm SEZ. 4 Rp B= 0.240 H= 0.360 m

categoria: p.p. y qy tot.
qy medio: 0.42 0.42 kN/m

NC	x -- cm	Fx ----- kN	Fy	Fz	Mx ----- kN*m	My	Mz	I.R. -----	I.V. -----	I.Tor. -----	Nota
1A	0	-23.427	-9.599	0.952	0.000	0.955	9.841	0.20	0.15	0.00	
1B	0	-23.427	-9.473	0.952	0.000	0.955	9.713	0.19	0.15	0.00	
1C	0	-23.427	-9.599	-0.888	0.000	-0.890	9.841	0.20	0.15	0.00	
1D	0	-23.427	-9.473	-0.888	0.000	-0.890	9.713	0.19	0.15	0.00	
1E	0	23.769	-9.599	0.952	0.000	0.955	9.841	0.23	0.15	0.00	
1F	0	23.769	-9.473	0.952	0.000	0.955	9.713	0.23	0.15	0.00	
1G	0	23.769	-9.599	-0.888	0.000	-0.890	9.841	0.23	0.15	0.00	
1H	0	23.769	-9.473	-0.888	0.000	-0.890	9.713	0.23	0.15	0.00	
1I	0	-8.722	-9.560	0.540	0.000	0.541	9.801	0.19	0.15	0.00	
1J	0	-8.722	-9.512	0.540	0.000	0.541	9.753	0.19	0.15	0.00	
1K	0	-8.722	-9.560	-0.475	0.000	-0.477	9.801	0.19	0.15	0.00	
1L	0	-8.722	-9.512	-0.475	0.000	-0.477	9.753	0.19	0.15	0.00	
1M	0	9.064	-9.560	0.540	0.000	0.541	9.801	0.20	0.15	0.00	
1N	0	9.064	-9.512	0.540	0.000	0.541	9.753	0.20	0.15	0.00	
1O	0	9.064	-9.560	-0.475	0.000	-0.477	9.801	0.20	0.15	0.00	
1P	0	9.064	-9.512	-0.475	0.000	-0.477	9.753	0.20	0.15	0.00	
2	0	0.082	-24.480	0.048	0.000	0.049	24.840	0.45	0.38	0.00	
7	0	0.079	-24.720	0.049	0.000	0.049	25.070	0.45	0.39	0.00	
1A	50	-23.427	-9.812	0.952	0.000	0.477	4.974	0.10	0.15	0.00	
1B	50	-23.427	-9.685	0.952	0.000	0.477	4.910	0.10	0.15	0.00	
1C	50	-23.427	-9.812	-0.888	0.000	-0.445	4.974	0.10	0.15	0.00	
1D	50	-23.427	-9.685	-0.888	0.000	-0.445	4.910	0.10	0.15	0.00	
1E	50	23.769	-9.812	0.952	0.000	0.477	4.974	0.14	0.15	0.00	
1F	50	23.769	-9.685	0.952	0.000	0.477	4.910	0.13	0.15	0.00	
1G	50	23.769	-9.812	-0.888	0.000	-0.445	4.974	0.13	0.15	0.00	
1H	50	23.769	-9.685	-0.888	0.000	-0.445	4.910	0.13	0.15	0.00	
1I	50	-8.722	-9.773	0.540	0.000	0.271	4.954	0.09	0.15	0.00	
1J	50	-8.722	-9.724	0.540	0.000	0.271	4.930	0.09	0.15	0.00	
1K	50	-8.722	-9.773	-0.475	0.000	-0.238	4.954	0.09	0.15	0.00	
1L	50	-8.722	-9.724	-0.475	0.000	-0.238	4.930	0.09	0.15	0.00	
1M	50	9.064	-9.773	0.540	0.000	0.271	4.954	0.11	0.15	0.00	

1N	50	9.064	-9.724	0.540	0.000	0.271	4.930	0.11	0.15	0.00
1O	50	9.064	-9.773	-0.475	0.000	-0.238	4.954	0.11	0.15	0.00
1P	50	9.064	-9.724	-0.475	0.000	-0.238	4.930	0.11	0.15	0.00
2	50	0.082	-24.760	0.048	0.000	0.024	12.489	0.23	0.39	0.00
7	50	0.079	-24.995	0.049	0.000	0.024	12.604	0.23	0.39	0.00
1A	100	-23.427	-10.024	0.952	0.000	0.000	0.000	0.03	0.16	0.00
1B	100	-23.427	-9.898	0.952	0.000	0.000	0.000	0.03	0.16	0.00
1C	100	-23.427	-10.024	-0.888	0.000	0.000	0.000	0.03	0.16	0.00
1D	100	-23.427	-9.898	-0.888	0.000	0.000	0.000	0.03	0.16	0.00
1E	100	23.769	-10.024	0.952	0.000	0.000	0.000	0.04	0.16	0.00
1F	100	23.769	-9.898	0.952	0.000	0.000	0.000	0.04	0.16	0.00
1G	100	23.769	-10.024	-0.888	0.000	0.000	0.000	0.04	0.16	0.00
1H	100	23.769	-9.898	-0.888	0.000	0.000	0.000	0.04	0.16	0.00
1I	100	-8.722	-9.985	0.540	0.000	0.000	0.000	0.01	0.16	0.00
1J	100	-8.722	-9.937	0.540	0.000	0.000	0.000	0.01	0.16	0.00
1K	100	-8.722	-9.985	-0.475	0.000	0.000	0.000	0.01	0.16	0.00
1L	100	-8.722	-9.937	-0.475	0.000	0.000	0.000	0.01	0.16	0.00
1M	100	9.064	-9.985	0.540	0.000	0.000	0.000	0.01	0.16	0.00
1N	100	9.064	-9.937	0.540	0.000	0.000	0.000	0.01	0.16	0.00
1O	100	9.064	-9.985	-0.475	0.000	0.000	0.000	0.01	0.16	0.00
1P	100	9.064	-9.937	-0.475	0.000	0.000	0.000	0.01	0.16	0.00
2	100	0.082	-25.040	0.048	0.000	0.000	0.000	0.00	0.39	0.00
7	100	0.079	-25.270	0.049	0.000	0.000	0.000	0.00	0.39	0.00

Verifica di STABILITA'

NC	Fx -- kN	My ----- kN*m	Mz ----- kN*m	Sn.yx	Sn.zx	Kc,yx	Kc,zx	I.S.	Nota
1A	-23.427	0.955	9.841	10	15	1.000	1.000	0.00	Piano 'zx'
1B	-23.427	0.955	9.713	10	15	1.000	1.000	0.00	Piano 'zx'
1C	-23.427	0.890	9.841	10	15	1.000	1.000	0.00	Piano 'zx'
1D	-23.427	0.890	9.713	10	15	1.000	1.000	0.00	Piano 'zx'
1I	-8.722	0.541	9.801	10	15	1.000	1.000	0.00	Piano 'zx'
1J	-8.722	0.541	9.753	10	15	1.000	1.000	0.00	Piano 'zx'
1K	-8.722	0.477	9.801	10	15	1.000	1.000	0.00	Piano 'zx'
1L	-8.722	0.477	9.753	10	15	1.000	1.000	0.00	Piano 'zx'

ASTA NUM. 18 NI 67 NF 126 Lungh. 91.3 cm SEZ. 4 Rp B= 0.240 H= 0.360 m

categoria: p.p. y qy tot.
qy medio: 0.42 0.42 kN/m

NC	x	Fx	Fy	Fz	Mx	My	Mz	I.R.	I.V.	I.Tor.	Nota
	--										
	cm	kN			kN*m						
1A	0	-11.341	9.175	0.219	0.000	0.000	0.000	0.01	0.14	0.00	
1B	0	-11.341	9.315	0.219	0.000	0.000	-0.000	0.01	0.15	0.00	
1C	0	-11.341	9.175	-0.210	0.000	-0.000	0.000	0.01	0.14	0.00	
1D	0	-11.341	9.315	-0.210	0.000	-0.000	-0.000	0.01	0.15	0.00	
1E	0	11.767	9.175	0.219	0.000	0.000	0.000	0.02	0.14	0.00	
1F	0	11.767	9.315	0.219	0.000	0.000	-0.000	0.02	0.15	0.00	
1G	0	11.767	9.175	-0.210	0.000	-0.000	0.000	0.02	0.14	0.00	
1H	0	11.767	9.315	-0.210	0.000	-0.000	-0.000	0.02	0.15	0.00	
1I	0	-4.417	9.219	0.275	0.000	0.000	0.000	0.01	0.14	0.00	
1J	0	-4.417	9.271	0.275	0.000	0.000	-0.000	0.01	0.14	0.00	
1K	0	-4.417	9.219	-0.266	0.000	-0.000	0.000	0.01	0.14	0.00	
1L	0	-4.417	9.271	-0.266	0.000	-0.000	-0.000	0.01	0.14	0.00	
1M	0	4.843	9.219	0.275	0.000	0.000	0.000	0.01	0.14	0.00	
1N	0	4.843	9.271	0.275	0.000	0.000	-0.000	0.01	0.14	0.00	
1O	0	4.843	9.219	-0.266	0.000	-0.000	0.000	0.01	0.14	0.00	
1P	0	4.843	9.271	-0.266	0.000	-0.000	-0.000	0.01	0.14	0.00	
2	0	0.124	23.020	0.008	0.000	0.000	0.000	0.00	0.36	0.00	
7	0	0.122	23.230	0.009	0.000	0.000	0.000	0.00	0.36	0.00	
1A	46	-11.341	8.982	0.219	0.000	-0.100	4.143	0.08	0.14	0.00	
1B	46	-11.341	9.121	0.219	0.000	-0.100	4.206	0.08	0.14	0.00	
1C	46	-11.341	8.982	-0.210	0.000	0.096	4.143	0.08	0.14	0.00	
1D	46	-11.341	9.121	-0.210	0.000	0.096	4.206	0.08	0.14	0.00	
1E	46	11.767	8.982	0.219	0.000	-0.100	4.143	0.09	0.14	0.00	
1F	46	11.767	9.121	0.219	0.000	-0.100	4.206	0.10	0.14	0.00	
1G	46	11.767	8.982	-0.210	0.000	0.096	4.143	0.09	0.14	0.00	
1H	46	11.767	9.121	-0.210	0.000	0.096	4.206	0.10	0.14	0.00	
1I	46	-4.417	9.026	0.275	0.000	-0.126	4.163	0.08	0.14	0.00	
1J	46	-4.417	9.077	0.275	0.000	-0.126	4.186	0.08	0.14	0.00	
1K	46	-4.417	9.026	-0.266	0.000	0.121	4.163	0.08	0.14	0.00	
1L	46	-4.417	9.077	-0.266	0.000	0.121	4.186	0.08	0.14	0.00	
1M	46	4.843	9.026	0.275	0.000	-0.126	4.163	0.09	0.14	0.00	
1N	46	4.843	9.077	0.275	0.000	-0.126	4.186	0.09	0.14	0.00	
1O	46	4.843	9.026	-0.266	0.000	0.121	4.163	0.09	0.14	0.00	
1P	46	4.843	9.077	-0.266	0.000	0.121	4.186	0.09	0.14	0.00	
2	46	0.124	22.765	0.008	0.000	-0.004	10.447	0.19	0.36	0.00	
7	46	0.122	22.980	0.009	0.000	-0.004	10.542	0.19	0.36	0.00	
1A	91	-11.341	8.788	0.219	0.000	-0.200	8.197	0.15	0.14	0.00	
1B	91	-11.341	8.928	0.219	0.000	-0.200	8.325	0.15	0.14	0.00	
1C	91	-11.341	8.788	-0.210	0.000	0.192	8.197	0.15	0.14	0.00	
1D	91	-11.341	8.928	-0.210	0.000	0.192	8.325	0.15	0.14	0.00	

1E	91	11.767	8.788	0.219	0.000	-0.200	8.197	0.17	0.14	0.00
1F	91	11.767	8.928	0.219	0.000	-0.200	8.325	0.17	0.14	0.00
1G	91	11.767	8.788	-0.210	0.000	0.192	8.197	0.17	0.14	0.00
1H	91	11.767	8.928	-0.210	0.000	0.192	8.325	0.17	0.14	0.00
1I	91	-4.417	8.832	0.275	0.000	-0.251	8.238	0.15	0.14	0.00
1J	91	-4.417	8.884	0.275	0.000	-0.251	8.284	0.15	0.14	0.00
1K	91	-4.417	8.832	-0.266	0.000	0.243	8.238	0.15	0.14	0.00
1L	91	-4.417	8.884	-0.266	0.000	0.243	8.284	0.15	0.14	0.00
1M	91	4.843	8.832	0.275	0.000	-0.251	8.238	0.16	0.14	0.00
1N	91	4.843	8.884	0.275	0.000	-0.251	8.284	0.16	0.14	0.00
1O	91	4.843	8.832	-0.266	0.000	0.243	8.238	0.16	0.14	0.00
1P	91	4.843	8.884	-0.266	0.000	0.243	8.284	0.16	0.14	0.00
2	91	0.124	22.510	0.008	0.000	-0.008	20.780	0.38	0.35	0.00
7	91	0.122	22.730	0.009	0.000	-0.008	20.970	0.38	0.36	0.00

Verifica di STABILITA'

NC	Fx -- kN	My ----- kN*m	Mz	Sn.yx	Sn.zx	Kc,yx	Kc,zx	I.S.	Nota
1A	-11.341	0.200	8.197	9	14	1.000	1.000	0.00	Piano 'zx'
1B	-11.341	0.200	8.325	9	14	1.000	1.000	0.00	Piano 'zx'
1C	-11.341	0.192	8.197	9	14	1.000	1.000	0.00	Piano 'zx'
1D	-11.341	0.192	8.325	9	14	1.000	1.000	0.00	Piano 'zx'
1I	-4.417	0.251	8.238	9	14	1.000	1.000	0.00	Piano 'zx'
1J	-4.417	0.251	8.284	9	14	1.000	1.000	0.00	Piano 'zx'
1K	-4.417	0.243	8.238	9	14	1.000	1.000	0.00	Piano 'zx'
1L	-4.417	0.243	8.284	9	14	1.000	1.000	0.00	Piano 'zx'

ASTA NUM. 19 NI 126 NF 127 Lungh. 91.3 cm SEZ. 4 Rp B= 0.240 H= 0.360 m

categoria: p.p. y qy tot.
qy medio: 0.42 0.42 kN/m

NC	x -- cm	Fx	Fy	Fz	Mx	My	Mz	I.R.	I.V.	I.Tor.	Nota
1A	0	-12.800	4.649	0.274	0.000	0.192	7.794	0.14	0.07	0.00	
1B	0	-12.800	4.787	0.274	0.000	0.192	7.756	0.14	0.07	0.00	
1C	0	-12.800	4.649	-0.267	0.000	-0.200	7.794	0.14	0.07	0.00	
1D	0	-12.800	4.787	-0.267	0.000	-0.200	7.756	0.14	0.07	0.00	
1E	0	13.226	4.649	0.274	0.000	0.192	7.794	0.16	0.07	0.00	
1F	0	13.226	4.787	0.274	0.000	0.192	7.756	0.16	0.07	0.00	
1G	0	13.226	4.649	-0.267	0.000	-0.200	7.794	0.17	0.07	0.00	
1H	0	13.226	4.787	-0.267	0.000	-0.200	7.756	0.16	0.07	0.00	
1I	0	-4.913	4.693	0.467	0.000	0.243	7.782	0.15	0.07	0.00	
1J	0	-4.913	4.743	0.467	0.000	0.243	7.768	0.15	0.07	0.00	
1K	0	-4.913	4.693	-0.459	0.000	-0.251	7.782	0.15	0.07	0.00	
1L	0	-4.913	4.743	-0.459	0.000	-0.251	7.768	0.15	0.07	0.00	
1M	0	5.339	4.693	0.467	0.000	0.243	7.782	0.15	0.07	0.00	
1N	0	5.339	4.743	0.467	0.000	0.243	7.768	0.15	0.07	0.00	
1O	0	5.339	4.693	-0.459	0.000	-0.251	7.782	0.15	0.07	0.00	
1P	0	5.339	4.743	-0.459	0.000	-0.251	7.768	0.15	0.07	0.00	
2	0	0.124	11.630	0.009	0.000	-0.008	19.550	0.35	0.18	0.00	
7	0	0.122	11.740	0.009	0.000	-0.008	19.730	0.36	0.18	0.00	
1A	46	-12.800	4.455	0.274	0.000	0.012	9.869	0.18	0.07	0.00	
1B	46	-12.800	4.594	0.274	0.000	0.012	9.894	0.18	0.07	0.00	
1C	46	-12.800	4.455	-0.267	0.000	-0.024	9.869	0.18	0.07	0.00	
1D	46	-12.800	4.594	-0.267	0.000	-0.024	9.894	0.18	0.07	0.00	
1E	46	13.226	4.455	0.274	0.000	0.012	9.869	0.20	0.07	0.00	
1F	46	13.226	4.594	0.274	0.000	0.012	9.894	0.20	0.07	0.00	
1G	46	13.226	4.455	-0.267	0.000	-0.024	9.869	0.20	0.07	0.00	
1H	46	13.226	4.594	-0.267	0.000	-0.024	9.894	0.20	0.07	0.00	
1I	46	-4.913	4.499	0.467	0.000	-0.012	9.877	0.18	0.07	0.00	
1J	46	-4.913	4.550	0.467	0.000	-0.012	9.886	0.18	0.07	0.00	
1K	46	-4.913	4.499	-0.459	0.000	-0.000	9.877	0.18	0.07	0.00	
1L	46	-4.913	4.550	-0.459	0.000	-0.000	9.886	0.18	0.07	0.00	
1M	46	5.339	4.499	0.467	0.000	-0.012	9.877	0.19	0.07	0.00	
1N	46	5.339	4.550	0.467	0.000	-0.012	9.886	0.19	0.07	0.00	
1O	46	5.339	4.499	-0.459	0.000	-0.000	9.877	0.19	0.07	0.00	
1P	46	5.339	4.550	-0.459	0.000	-0.000	9.886	0.19	0.07	0.00	
2	46	0.124	11.380	0.009	0.000	-0.012	24.802	0.45	0.18	0.00	
7	46	0.122	11.490	0.009	0.000	-0.012	25.027	0.45	0.18	0.00	
1A	91	-12.800	4.262	0.274	0.000	-0.168	11.856	0.22	0.07	0.00	
1B	91	-12.800	4.400	0.274	0.000	-0.168	11.944	0.22	0.07	0.00	
1C	91	-12.800	4.262	-0.267	0.000	0.152	11.856	0.22	0.07	0.00	
1D	91	-12.800	4.400	-0.267	0.000	0.152	11.944	0.22	0.07	0.00	
1E	91	13.226	4.262	0.274	0.000	-0.168	11.856	0.24	0.07	0.00	
1F	91	13.226	4.400	0.274	0.000	-0.168	11.944	0.24	0.07	0.00	
1G	91	13.226	4.262	-0.267	0.000	0.152	11.856	0.24	0.07	0.00	
1H	91	13.226	4.400	-0.267	0.000	0.152	11.944	0.24	0.07	0.00	
1I	91	-4.913	4.306	0.467	0.000	-0.266	11.884	0.22	0.07	0.00	
1J	91	-4.913	4.356	0.467	0.000	-0.266	11.916	0.22	0.07	0.00	
1K	91	-4.913	4.306	-0.459	0.000	0.251	11.884	0.22	0.07	0.00	
1L	91	-4.913	4.356	-0.459	0.000	0.251	11.916	0.22	0.07	0.00	
1M	91	5.339	4.306	0.467	0.000	-0.266	11.884	0.23	0.07	0.00	
1N	91	5.339	4.356	0.467	0.000	-0.266	11.916	0.23	0.07	0.00	

1O	91	5.339	4.306	-0.459	0.000	0.251	11.884	0.23	0.07	0.00
1P	91	5.339	4.356	-0.459	0.000	0.251	11.916	0.23	0.07	0.00
2	91	0.124	11.130	0.009	0.000	-0.016	29.940	0.54	0.17	0.00
7	91	0.122	11.240	0.009	0.000	-0.016	30.210	0.55	0.18	0.00

Verifica di STABILITA'

NC	Fx	My	Mz	Sn.yx	Sn.zx	Kc,yx	Kc,zx	I.S.	Nota
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	kN	kN*m							
1A	-12.800	0.192	11.856	9	14	1.000	1.000	0.00	Piano 'zx'
1B	-12.800	0.192	11.944	9	14	1.000	1.000	0.00	Piano 'zx'
1C	-12.800	0.200	11.856	9	14	1.000	1.000	0.00	Piano 'zx'
1D	-12.800	0.200	11.944	9	14	1.000	1.000	0.00	Piano 'zx'
1I	-4.913	0.266	11.884	9	14	1.000	1.000	0.00	Piano 'zx'
1J	-4.913	0.266	11.916	9	14	1.000	1.000	0.00	Piano 'zx'
1K	-4.913	0.251	11.884	9	14	1.000	1.000	0.00	Piano 'zx'
1L	-4.913	0.251	11.916	9	14	1.000	1.000	0.00	Piano 'zx'

ASTA NUM. 20 NI 127 NF 128 Lungh. 91.3 cm SEZ. 4 Rp B= 0.240 H= 0.360 m

categoria: p.p. y qy tot.
qy medio: 0.42 0.42 kN/m

NC	x	Fx	Fy	Fz	Mx	My	Mz	I.R.	I.V.	I.Tor.	Nota
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	cm	kN			kN*m						
1A	0	-14.262	0.123	0.178	0.000	0.152	11.760	0.22	0.00	0.00	
1B	0	-14.262	0.260	0.178	0.000	0.152	11.700	0.21	0.00	0.00	
1C	0	-14.262	0.123	-0.194	0.000	-0.168	11.760	0.22	0.00	0.00	
1D	0	-14.262	0.260	-0.194	0.000	-0.168	11.700	0.22	0.01	0.00	
1E	0	14.688	0.123	0.178	0.000	0.152	11.760	0.24	0.00	0.00	
1F	0	14.688	0.260	0.178	0.000	0.152	11.700	0.24	0.00	0.00	
1G	0	14.688	0.123	-0.194	0.000	-0.168	11.760	0.24	0.00	0.00	
1H	0	14.688	0.260	-0.194	0.000	-0.168	11.700	0.24	0.01	0.00	
1I	0	-5.417	0.166	0.375	0.000	0.251	11.741	0.22	0.01	0.00	
1J	0	-5.417	0.217	0.375	0.000	0.251	11.719	0.22	0.01	0.00	
1K	0	-5.417	0.166	-0.391	0.000	-0.266	11.741	0.22	0.01	0.00	
1L	0	-5.417	0.217	-0.391	0.000	-0.266	11.719	0.22	0.01	0.00	
1M	0	5.843	0.166	0.375	0.000	0.251	11.741	0.23	0.01	0.00	
1N	0	5.843	0.217	0.375	0.000	0.251	11.719	0.23	0.01	0.00	
1O	0	5.843	0.166	-0.391	0.000	-0.266	11.741	0.23	0.01	0.00	
1P	0	5.843	0.217	-0.391	0.000	-0.266	11.719	0.23	0.01	0.00	
2	0	0.124	0.248	-0.014	0.000	-0.016	29.480	0.53	0.00	0.00	
7	0	0.122	0.248	-0.014	0.000	-0.016	29.760	0.54	0.00	0.00	
1A	46	-14.262	-0.071	0.178	0.000	0.221	11.767	0.22	0.00	0.00	
1B	46	-14.262	0.067	0.178	0.000	0.221	11.771	0.22	0.00	0.00	
1C	46	-14.262	-0.071	-0.194	0.000	-0.229	11.767	0.22	0.00	0.00	
1D	46	-14.262	0.067	-0.194	0.000	-0.229	11.771	0.22	0.00	0.00	
1E	46	14.688	-0.071	0.178	0.000	0.221	11.767	0.24	0.00	0.00	
1F	46	14.688	0.067	0.178	0.000	0.221	11.771	0.24	0.00	0.00	
1G	46	14.688	-0.071	-0.194	0.000	-0.229	11.767	0.24	0.00	0.00	
1H	46	14.688	0.067	-0.194	0.000	-0.229	11.771	0.24	0.00	0.00	
1I	46	-5.417	-0.027	0.375	0.000	0.415	11.768	0.22	0.01	0.00	
1J	46	-5.417	0.023	0.375	0.000	0.415	11.770	0.22	0.01	0.00	
1K	46	-5.417	-0.027	-0.391	0.000	-0.423	11.768	0.22	0.01	0.00	
1L	46	-5.417	0.023	-0.391	0.000	-0.423	11.770	0.22	0.01	0.00	
1M	46	5.843	-0.027	0.375	0.000	0.415	11.768	0.23	0.01	0.00	
1N	46	5.843	0.023	0.375	0.000	0.415	11.770	0.23	0.01	0.00	
1O	46	5.843	-0.027	-0.391	0.000	-0.423	11.768	0.23	0.01	0.00	
1P	46	5.843	0.023	-0.391	0.000	-0.423	11.770	0.23	0.01	0.00	
2	46	0.124	-0.003	-0.014	0.000	-0.009	29.537	0.53	0.00	0.00	
7	46	0.122	-0.003	-0.014	0.000	-0.009	29.812	0.54	0.00	0.00	
1A	91	-14.262	-0.264	0.178	0.000	0.290	11.686	0.22	0.00	0.00	
1B	91	-14.262	-0.126	0.178	0.000	0.290	11.754	0.22	0.00	0.00	
1C	91	-14.262	-0.264	-0.194	0.000	-0.290	11.686	0.22	0.01	0.00	
1D	91	-14.262	-0.126	-0.194	0.000	-0.290	11.754	0.22	0.00	0.00	
1E	91	14.688	-0.264	0.178	0.000	0.290	11.686	0.24	0.00	0.00	
1F	91	14.688	-0.126	0.178	0.000	0.290	11.754	0.24	0.00	0.00	
1G	91	14.688	-0.264	-0.194	0.000	-0.290	11.686	0.24	0.01	0.00	
1H	91	14.688	-0.126	-0.194	0.000	-0.290	11.754	0.24	0.00	0.00	
1I	91	-5.417	-0.221	0.375	0.000	0.579	11.707	0.22	0.01	0.00	
1J	91	-5.417	-0.170	0.375	0.000	0.579	11.733	0.22	0.01	0.00	
1K	91	-5.417	-0.221	-0.391	0.000	-0.579	11.707	0.22	0.01	0.00	
1L	91	-5.417	-0.170	-0.391	0.000	-0.579	11.733	0.22	0.01	0.00	
1M	91	5.843	-0.221	0.375	0.000	0.579	11.707	0.23	0.01	0.00	
1N	91	5.843	-0.170	0.375	0.000	0.579	11.733	0.23	0.01	0.00	
1O	91	5.843	-0.221	-0.391	0.000	-0.579	11.707	0.23	0.01	0.00	
1P	91	5.843	-0.170	-0.391	0.000	-0.579	11.733	0.23	0.01	0.00	
2	91	0.124	-0.255	-0.014	0.000	-0.003	29.480	0.53	0.00	0.00	
7	91	0.122	-0.255	-0.014	0.000	-0.003	29.750	0.54	0.00	0.00	

Verifica di STABILITA'

NC	Fx	My	Mz	Sn.yx	Sn.zx	Kc,yx	Kc,zx	I.S.	Nota
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-- kN		----- kN*m							
1A	-14.262	0.290	11.767	9	14	1.000	1.000	0.00	Piano 'zx'
1B	-14.262	0.290	11.771	9	14	1.000	1.000	0.00	Piano 'zx'
1C	-14.262	0.290	11.767	9	14	1.000	1.000	0.00	Piano 'zx'
1D	-14.262	0.290	11.771	9	14	1.000	1.000	0.00	Piano 'zx'
1I	-5.417	0.579	11.768	9	14	1.000	1.000	0.00	Piano 'zx'
1J	-5.417	0.579	11.770	9	14	1.000	1.000	0.00	Piano 'zx'
1K	-5.417	0.579	11.768	9	14	1.000	1.000	0.00	Piano 'zx'
1L	-5.417	0.579	11.770	9	14	1.000	1.000	0.00	Piano 'zx'

ASTA NUM. 21 NI 128 NF 133 Lungh. 91.3 cm SEZ. 4 Rp B= 0.240 H= 0.360 m

categoria: p.p. y qy tot.
qy medio: 0.42 0.42 kN/m

NC	x -- cm	Fx ----- kN	Fy ----- kN	Fz ----- kN	Mx ----- kN*m	My ----- kN*m	Mz ----- kN*m	I.R. -----	I.V. -----	I.Tor. -----	Nota
1A	0	-15.725	-4.404	0.129	0.000	0.290	11.953	0.22	0.07	0.00	
1B	0	-15.725	-4.266	0.129	0.000	0.290	11.867	0.22	0.07	0.00	
1C	0	-15.725	-4.404	-0.169	0.000	-0.290	11.953	0.22	0.07	0.00	
1D	0	-15.725	-4.266	-0.169	0.000	-0.290	11.867	0.22	0.07	0.00	
1E	0	16.151	-4.404	0.129	0.000	0.290	11.953	0.25	0.07	0.00	
1F	0	16.151	-4.266	0.129	0.000	0.290	11.867	0.24	0.07	0.00	
1G	0	16.151	-4.404	-0.169	0.000	-0.290	11.953	0.25	0.07	0.00	
1H	0	16.151	-4.266	-0.169	0.000	-0.290	11.867	0.24	0.07	0.00	
1I	0	-5.926	-4.360	0.273	0.000	0.579	11.926	0.23	0.07	0.00	
1J	0	-5.926	-4.310	0.273	0.000	0.579	11.894	0.23	0.07	0.00	
1K	0	-5.926	-4.360	-0.312	0.000	-0.579	11.926	0.23	0.07	0.00	
1L	0	-5.926	-4.310	-0.312	0.000	-0.579	11.894	0.23	0.07	0.00	
1M	0	6.352	-4.360	0.273	0.000	0.579	11.926	0.24	0.07	0.00	
1N	0	6.352	-4.310	0.273	0.000	0.579	11.894	0.24	0.07	0.00	
1O	0	6.352	-4.360	-0.312	0.000	-0.579	11.926	0.24	0.07	0.00	
1P	0	6.352	-4.310	-0.312	0.000	-0.579	11.894	0.24	0.07	0.00	
2	0	0.124	-11.140	-0.035	0.000	-0.003	29.940	0.54	0.17	0.00	
7	0	0.122	-11.240	-0.035	0.000	-0.003	30.220	0.55	0.18	0.00	
1A	46	-15.725	-4.598	0.129	0.000	0.359	9.895	0.19	0.07	0.00	
1B	46	-15.725	-4.459	0.129	0.000	0.359	9.876	0.19	0.07	0.00	
1C	46	-15.725	-4.598	-0.169	0.000	-0.341	9.895	0.19	0.07	0.00	
1D	46	-15.725	-4.459	-0.169	0.000	-0.341	9.876	0.19	0.07	0.00	
1E	46	16.151	-4.598	0.129	0.000	0.359	9.895	0.21	0.07	0.00	
1F	46	16.151	-4.459	0.129	0.000	0.359	9.876	0.21	0.07	0.00	
1G	46	16.151	-4.598	-0.169	0.000	-0.341	9.895	0.21	0.07	0.00	
1H	46	16.151	-4.459	-0.169	0.000	-0.341	9.876	0.21	0.07	0.00	
1I	46	-5.926	-4.554	0.273	0.000	0.715	9.888	0.19	0.07	0.00	
1J	46	-5.926	-4.503	0.273	0.000	0.715	9.883	0.19	0.07	0.00	
1K	46	-5.926	-4.554	-0.312	0.000	-0.698	9.888	0.19	0.07	0.00	
1L	46	-5.926	-4.503	-0.312	0.000	-0.698	9.883	0.19	0.07	0.00	
1M	46	6.352	-4.554	0.273	0.000	0.715	9.888	0.20	0.07	0.00	
1N	46	6.352	-4.503	0.273	0.000	0.715	9.883	0.20	0.07	0.00	
1O	46	6.352	-4.554	-0.312	0.000	-0.698	9.888	0.20	0.07	0.00	
1P	46	6.352	-4.503	-0.312	0.000	-0.698	9.883	0.20	0.07	0.00	
2	46	0.124	-11.390	-0.035	0.000	0.013	24.797	0.45	0.18	0.00	
7	46	0.122	-11.495	-0.035	0.000	0.013	25.032	0.45	0.18	0.00	
1A	91	-15.725	-4.791	0.129	0.000	0.428	7.748	0.15	0.07	0.00	
1B	91	-15.725	-4.653	0.129	0.000	0.428	7.796	0.15	0.07	0.00	
1C	91	-15.725	-4.791	-0.169	0.000	-0.392	7.748	0.15	0.07	0.00	
1D	91	-15.725	-4.653	-0.169	0.000	-0.392	7.796	0.15	0.07	0.00	
1E	91	16.151	-4.791	0.129	0.000	0.428	7.748	0.17	0.07	0.00	
1F	91	16.151	-4.653	0.129	0.000	0.428	7.796	0.17	0.07	0.00	
1G	91	16.151	-4.791	-0.169	0.000	-0.392	7.748	0.17	0.07	0.00	
1H	91	16.151	-4.653	-0.169	0.000	-0.392	7.796	0.17	0.07	0.00	
1I	91	-5.926	-4.747	0.273	0.000	0.852	7.761	0.16	0.07	0.00	
1J	91	-5.926	-4.697	0.273	0.000	0.852	7.783	0.16	0.07	0.00	
1K	91	-5.926	-4.747	-0.312	0.000	-0.817	7.761	0.16	0.07	0.00	
1L	91	-5.926	-4.697	-0.312	0.000	-0.817	7.783	0.16	0.07	0.00	
1M	91	6.352	-4.747	0.273	0.000	0.852	7.761	0.17	0.07	0.00	
1N	91	6.352	-4.697	0.273	0.000	0.852	7.783	0.17	0.07	0.00	
1O	91	6.352	-4.747	-0.312	0.000	-0.817	7.761	0.17	0.07	0.00	
1P	91	6.352	-4.697	-0.312	0.000	-0.817	7.783	0.17	0.07	0.00	
2	91	0.124	-11.640	-0.035	0.000	0.029	19.540	0.35	0.18	0.00	
7	91	0.122	-11.750	-0.035	0.000	0.029	19.730	0.36	0.18	0.00	

Verifica di STABILITA'

NC	Fx -- kN	My ----- kN*m	Mz ----- kN	Sn.yx	Sn.zx	Kc.yx	Kc.zx	I.S.	Nota
1A	-15.725	0.428	11.953	9	14	1.000	1.000	0.00	Piano 'zx'
1B	-15.725	0.428	11.867	9	14	1.000	1.000	0.00	Piano 'zx'
1C	-15.725	0.392	11.953	9	14	1.000	1.000	0.00	Piano 'zx'
1D	-15.725	0.392	11.867	9	14	1.000	1.000	0.00	Piano 'zx'
1I	-5.926	0.852	11.926	9	14	1.000	1.000	0.00	Piano 'zx'
1J	-5.926	0.852	11.894	9	14	1.000	1.000	0.00	Piano 'zx'

1K -5.926 0.817 11.926 9 14 1.000 1.000 0.00 Piano 'zx'
1L -5.926 0.817 11.894 9 14 1.000 1.000 0.00 Piano 'zx'

ASTA NUM. 22 NI 133 NF 71 Lungh. 91.3 cm SEZ. 4 Rp B= 0.240 H= 0.360 m

categoria: p.p. y qy tot.
qy medio: 0.42 0.42 kN/m

NC	x	Fx	Fy	Fz	Mx	My	Mz	I.R.	I.V.	I.Tor.	Nota
	cm	kN			kN*m						
1A	0	-17.190	-8.932	0.469	0.000	0.428	8.329	0.16	0.14	0.00	
1B	0	-17.190	-8.792	0.469	0.000	0.428	8.201	0.16	0.14	0.00	
1C	0	-17.190	-8.932	-0.430	0.000	-0.392	8.329	0.16	0.14	0.00	
1D	0	-17.190	-8.792	-0.430	0.000	-0.392	8.201	0.16	0.14	0.00	
1E	0	17.616	-8.932	0.469	0.000	0.428	8.329	0.19	0.14	0.00	
1F	0	17.616	-8.792	0.469	0.000	0.428	8.201	0.18	0.14	0.00	
1G	0	17.616	-8.932	-0.430	0.000	-0.392	8.329	0.19	0.14	0.00	
1H	0	17.616	-8.792	-0.430	0.000	-0.392	8.201	0.18	0.14	0.00	
1I	0	-6.441	-8.887	0.933	0.000	0.852	8.288	0.17	0.14	0.00	
1J	0	-6.441	-8.837	0.933	0.000	0.852	8.242	0.17	0.14	0.00	
1K	0	-6.441	-8.887	-0.895	0.000	-0.817	8.288	0.17	0.14	0.00	
1L	0	-6.441	-8.837	-0.895	0.000	-0.817	8.242	0.16	0.14	0.00	
1M	0	6.867	-8.887	0.933	0.000	0.852	8.288	0.18	0.14	0.00	
1N	0	6.867	-8.837	0.933	0.000	0.852	8.242	0.18	0.14	0.00	
1O	0	6.867	-8.887	-0.895	0.000	-0.817	8.288	0.18	0.14	0.00	
1P	0	6.867	-8.837	-0.895	0.000	-0.817	8.242	0.18	0.14	0.00	
2	0	0.124	-22.520	0.032	0.000	0.029	20.780	0.38	0.35	0.00	
7	0	0.122	-22.730	0.032	0.000	0.029	20.980	0.38	0.36	0.00	
1A	46	-17.190	-9.125	0.469	0.000	0.214	4.208	0.08	0.14	0.00	
1B	46	-17.190	-8.986	0.469	0.000	0.214	4.145	0.08	0.14	0.00	
1C	46	-17.190	-9.125	-0.430	0.000	-0.196	4.208	0.08	0.14	0.00	
1D	46	-17.190	-8.986	-0.430	0.000	-0.196	4.145	0.08	0.14	0.00	
1E	46	17.616	-9.125	0.469	0.000	0.214	4.208	0.11	0.14	0.00	
1F	46	17.616	-8.986	0.469	0.000	0.214	4.145	0.11	0.14	0.00	
1G	46	17.616	-9.125	-0.430	0.000	-0.196	4.208	0.11	0.14	0.00	
1H	46	17.616	-8.986	-0.430	0.000	-0.196	4.145	0.11	0.14	0.00	
1I	46	-6.441	-9.081	0.933	0.000	0.426	4.188	0.08	0.14	0.00	
1J	46	-6.441	-9.030	0.933	0.000	0.426	4.165	0.08	0.14	0.00	
1K	46	-6.441	-9.081	-0.895	0.000	-0.408	4.188	0.08	0.14	0.00	
1L	46	-6.441	-9.030	-0.895	0.000	-0.408	4.165	0.08	0.14	0.00	
1M	46	6.867	-9.081	0.933	0.000	0.426	4.188	0.09	0.14	0.00	
1N	46	6.867	-9.030	0.933	0.000	0.426	4.165	0.09	0.14	0.00	
1O	46	6.867	-9.081	-0.895	0.000	-0.408	4.188	0.09	0.14	0.00	
1P	46	6.867	-9.030	-0.895	0.000	-0.408	4.165	0.09	0.14	0.00	
2	46	0.124	-22.770	0.032	0.000	0.014	10.447	0.19	0.36	0.00	
7	46	0.122	-22.985	0.032	0.000	0.014	10.547	0.19	0.36	0.00	
1A	91	-17.190	-9.319	0.469	0.000	0.000	0.000	0.02	0.15	0.00	
1B	91	-17.190	-9.179	0.469	0.000	0.000	0.000	0.02	0.14	0.00	
1C	91	-17.190	-9.319	-0.430	0.000	0.000	0.000	0.02	0.15	0.00	
1D	91	-17.190	-9.179	-0.430	0.000	0.000	0.000	0.02	0.14	0.00	
1E	91	17.616	-9.319	0.469	0.000	0.000	0.000	0.03	0.15	0.00	
1F	91	17.616	-9.179	0.469	0.000	0.000	0.000	0.03	0.14	0.00	
1G	91	17.616	-9.319	-0.430	0.000	0.000	0.000	0.03	0.15	0.00	
1H	91	17.616	-9.179	-0.430	0.000	0.000	0.000	0.03	0.14	0.00	
1I	91	-6.441	-9.274	0.933	0.000	0.000	0.000	0.01	0.15	0.00	
1J	91	-6.441	-9.224	0.933	0.000	0.000	0.000	0.01	0.14	0.00	
1K	91	-6.441	-9.274	-0.895	0.000	0.000	0.000	0.01	0.15	0.00	
1L	91	-6.441	-9.224	-0.895	0.000	0.000	0.000	0.01	0.14	0.00	
1M	91	6.867	-9.274	0.933	0.000	0.000	0.000	0.01	0.15	0.00	
1N	91	6.867	-9.224	0.933	0.000	0.000	0.000	0.01	0.14	0.00	
1O	91	6.867	-9.274	-0.895	0.000	0.000	0.000	0.01	0.15	0.00	
1P	91	6.867	-9.224	-0.895	0.000	0.000	0.000	0.01	0.14	0.00	
2	91	0.124	-23.020	0.032	0.000	0.000	0.000	0.00	0.36	0.00	
7	91	0.122	-23.240	0.032	0.000	0.000	0.000	0.00	0.36	0.00	

Verifica di STABILITA'

NC	Fx	My	Mz	Sn.yx	Sn.zx	Kc,yx	Kc,zx	I.S.	Nota
	kN	kN*m							
1A	-17.190	0.428	8.329	9	14	1.000	1.000	0.00	Piano 'zx'
1B	-17.190	0.428	8.201	9	14	1.000	1.000	0.00	Piano 'zx'
1C	-17.190	0.392	8.329	9	14	1.000	1.000	0.00	Piano 'zx'
1D	-17.190	0.392	8.201	9	14	1.000	1.000	0.00	Piano 'zx'
1I	-6.441	0.852	8.288	9	14	1.000	1.000	0.00	Piano 'zx'
1J	-6.441	0.852	8.242	9	14	1.000	1.000	0.00	Piano 'zx'
1K	-6.441	0.817	8.288	9	14	1.000	1.000	0.00	Piano 'zx'
1L	-6.441	0.817	8.242	9	14	1.000	1.000	0.00	Piano 'zx'

ASTA NUM. 23 NI 150 NF 151 Lungh. 91.3 cm SEZ. 4 Rp B= 0.240 H= 0.360 m

categoria: p.p. y qy tot.
qy medio: 0.42 0.42 kN/m

NC	x	Fx	Fy	Fz	Mx	My	Mz	I.R.	I.V.	I.Tor.	Nota
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cm		kN			kN*m					
1A	0	-13.218	5.621	0.246	0.000	0.191	9.499	0.18	0.09	0.00
1B	0	-13.218	5.709	0.246	0.000	0.191	9.471	0.18	0.09	0.00
1C	0	-13.218	5.621	-0.169	0.000	-0.142	9.499	0.17	0.09	0.00
1D	0	-13.218	5.709	-0.169	0.000	-0.142	9.471	0.17	0.09	0.00
1E	0	12.626	5.621	0.246	0.000	0.191	9.499	0.19	0.09	0.00
1F	0	12.626	5.709	0.246	0.000	0.191	9.471	0.19	0.09	0.00
1G	0	12.626	5.621	-0.169	0.000	-0.142	9.499	0.19	0.09	0.00
1H	0	12.626	5.709	-0.169	0.000	-0.142	9.471	0.19	0.09	0.00
1I	0	-6.060	5.644	0.534	0.000	0.304	9.494	0.18	0.09	0.00
1J	0	-6.060	5.686	0.534	0.000	0.304	9.476	0.18	0.09	0.00
1K	0	-6.060	5.644	-0.457	0.000	-0.255	9.494	0.18	0.09	0.00
1L	0	-6.060	5.686	-0.457	0.000	-0.255	9.476	0.18	0.09	0.00
1M	0	5.468	5.644	0.534	0.000	0.304	9.494	0.19	0.09	0.00
1N	0	5.468	5.686	0.534	0.000	0.304	9.476	0.19	0.09	0.00
1O	0	5.468	5.644	-0.457	0.000	-0.255	9.494	0.18	0.09	0.00
1P	0	5.468	5.686	-0.457	0.000	-0.255	9.476	0.18	0.09	0.00
2	0	-0.668	14.120	0.057	0.000	0.033	24.020	0.44	0.22	0.00
7	0	-0.674	14.250	0.057	0.000	0.033	24.250	0.44	0.22	0.00
1A	46	-13.218	5.427	0.246	0.000	0.009	12.019	0.22	0.08	0.00
1B	46	-13.218	5.516	0.246	0.000	0.009	12.034	0.22	0.09	0.00
1C	46	-13.218	5.427	-0.169	0.000	0.004	12.019	0.22	0.08	0.00
1D	46	-13.218	5.516	-0.169	0.000	0.004	12.034	0.22	0.09	0.00
1E	46	12.626	5.427	0.246	0.000	0.009	12.019	0.24	0.08	0.00
1F	46	12.626	5.516	0.246	0.000	0.009	12.034	0.24	0.09	0.00
1G	46	12.626	5.427	-0.169	0.000	0.004	12.019	0.24	0.08	0.00
1H	46	12.626	5.516	-0.169	0.000	0.004	12.034	0.24	0.09	0.00
1I	46	-6.060	5.450	0.534	0.000	0.019	12.025	0.22	0.09	0.00
1J	46	-6.060	5.493	0.534	0.000	0.019	12.029	0.22	0.09	0.00
1K	46	-6.060	5.450	-0.457	0.000	-0.006	12.025	0.22	0.09	0.00
1L	46	-6.060	5.493	-0.457	0.000	-0.006	12.029	0.22	0.09	0.00
1M	46	5.468	5.450	0.534	0.000	0.019	12.025	0.23	0.09	0.00
1N	46	5.468	5.493	0.534	0.000	0.019	12.029	0.23	0.09	0.00
1O	46	5.468	5.450	-0.457	0.000	-0.006	12.025	0.23	0.09	0.00
1P	46	5.468	5.493	-0.457	0.000	-0.006	12.029	0.23	0.09	0.00
2	46	-0.668	13.870	0.057	0.000	0.007	30.407	0.55	0.22	0.00
7	46	-0.674	14.000	0.057	0.000	0.007	30.692	0.56	0.22	0.00
1A	91	-13.218	5.234	0.246	0.000	-0.172	14.451	0.26	0.08	0.00
1B	91	-13.218	5.322	0.246	0.000	-0.172	14.509	0.27	0.08	0.00
1C	91	-13.218	5.234	-0.169	0.000	0.150	14.451	0.26	0.08	0.00
1D	91	-13.218	5.322	-0.169	0.000	0.150	14.509	0.27	0.08	0.00
1E	91	12.626	5.234	0.246	0.000	-0.172	14.451	0.28	0.08	0.00
1F	91	12.626	5.322	0.246	0.000	-0.172	14.509	0.28	0.08	0.00
1G	91	12.626	5.234	-0.169	0.000	0.150	14.451	0.28	0.08	0.00
1H	91	12.626	5.322	-0.169	0.000	0.150	14.509	0.28	0.08	0.00
1I	91	-6.060	5.257	0.534	0.000	-0.265	14.466	0.27	0.08	0.00
1J	91	-6.060	5.299	0.534	0.000	-0.265	14.494	0.27	0.08	0.00
1K	91	-6.060	5.257	-0.457	0.000	0.243	14.466	0.27	0.08	0.00
1L	91	-6.060	5.299	-0.457	0.000	0.243	14.494	0.27	0.08	0.00
1M	91	5.468	5.257	0.534	0.000	-0.265	14.466	0.28	0.08	0.00
1N	91	5.468	5.299	0.534	0.000	-0.265	14.494	0.28	0.08	0.00
1O	91	5.468	5.257	-0.457	0.000	0.243	14.466	0.27	0.08	0.00
1P	91	5.468	5.299	-0.457	0.000	0.243	14.494	0.28	0.08	0.00
2	91	-0.668	13.620	0.057	0.000	-0.019	36.680	0.66	0.21	0.00
7	91	-0.674	13.750	0.057	0.000	-0.020	37.020	0.67	0.21	0.00

Verifica di STABILITA'

NC	Fx -- kN	My ----- kN*m	Mz	Sn.yx	Sn.zx	Kc,yx	Kc,zx	I.S.	Nota	
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1A	-13.218	0.191	14.451	9	14	1.000	1.000	0.00	Piano	'zx'
1B	-13.218	0.191	14.509	9	14	1.000	1.000	0.00	Piano	'zx'
1C	-13.218	0.150	14.451	9	14	1.000	1.000	0.00	Piano	'zx'
1D	-13.218	0.150	14.509	9	14	1.000	1.000	0.00	Piano	'zx'
1I	-6.060	0.304	14.466	9	14	1.000	1.000	0.00	Piano	'zx'
1J	-6.060	0.304	14.494	9	14	1.000	1.000	0.00	Piano	'zx'
1K	-6.060	0.255	14.466	9	14	1.000	1.000	0.00	Piano	'zx'
1L	-6.060	0.255	14.494	9	14	1.000	1.000	0.00	Piano	'zx'
2	-0.668	0.033	36.680	9	14	1.000	1.000	0.00	Piano	'zx'
7	-0.674	0.033	37.020	9	14	1.000	1.000	0.00	Piano	'zx'

ASTA NUM. 24 NI 151 NF 152 Lungh. 91.3 cm SEZ. 4 Rp B= 0.240 H= 0.360 m

categoria: p.p. y qy tot.
qy medio: 0.42 0.42 kN/m

NC	x	Fx	Fy	Fz	Mx	My	Mz	I.R.	I.V.	I.Tor.	Nota	
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cm		kN			kN*m							
1A	0	-12.410	0.164	0.164	0.000	0.150	14.323	0.26	0.00	0.00		
1B	0	-12.410	0.255	0.164	0.000	0.150	14.277	0.26	0.00	0.00		
1C	0	-12.410	0.164	-0.191	0.000	-0.172	14.323	0.26	0.00	0.00		
1D	0	-12.410	0.255	-0.191	0.000	-0.172	14.277	0.26	0.00	0.00		

1E	0	11.817	0.164	0.164	0.000	0.150	14.323	0.28	0.00	0.00
1F	0	11.817	0.255	0.164	0.000	0.150	14.277	0.28	0.00	0.00
1G	0	11.817	0.164	-0.191	0.000	-0.172	14.323	0.28	0.00	0.00
1H	0	11.817	0.255	-0.191	0.000	-0.172	14.277	0.28	0.00	0.00
1I	0	-5.730	0.186	0.395	0.000	0.243	14.316	0.26	0.01	0.00
1J	0	-5.730	0.233	0.395	0.000	0.243	14.284	0.26	0.01	0.00
1K	0	-5.730	0.186	-0.422	0.000	-0.265	14.316	0.26	0.01	0.00
1L	0	-5.730	0.233	-0.422	0.000	-0.265	14.284	0.26	0.01	0.00
1M	0	5.138	0.186	0.395	0.000	0.243	14.316	0.27	0.01	0.00
1N	0	5.138	0.233	0.395	0.000	0.243	14.284	0.27	0.01	0.00
1O	0	5.138	0.186	-0.422	0.000	-0.265	14.316	0.27	0.01	0.00
1P	0	5.138	0.233	-0.422	0.000	-0.265	14.284	0.27	0.01	0.00
2	0	-0.668	0.295	-0.022	0.000	-0.019	36.220	0.66	0.00	0.00
7	0	-0.674	0.296	-0.022	0.000	-0.020	36.560	0.66	0.00	0.00

1A	46	-12.410	-0.030	0.164	0.000	0.219	14.354	0.26	0.00	0.00
1B	46	-12.410	0.062	0.164	0.000	0.219	14.354	0.26	0.00	0.00
1C	46	-12.410	-0.030	-0.191	0.000	-0.229	14.354	0.26	0.00	0.00
1D	46	-12.410	0.062	-0.191	0.000	-0.229	14.354	0.26	0.00	0.00
1E	46	11.817	-0.030	0.164	0.000	0.219	14.354	0.28	0.00	0.00
1F	46	11.817	0.062	0.164	0.000	0.219	14.354	0.28	0.00	0.00
1G	46	11.817	-0.030	-0.191	0.000	-0.229	14.354	0.28	0.00	0.00
1H	46	11.817	0.062	-0.191	0.000	-0.229	14.354	0.28	0.00	0.00
1I	46	-5.730	-0.007	0.395	0.000	0.419	14.357	0.27	0.01	0.00
1J	46	-5.730	0.039	0.395	0.000	0.419	14.352	0.27	0.01	0.00
1K	46	-5.730	-0.007	-0.422	0.000	-0.429	14.357	0.27	0.01	0.00
1L	46	-5.730	0.039	-0.422	0.000	-0.429	14.352	0.27	0.01	0.00
1M	46	5.138	-0.007	0.395	0.000	0.419	14.357	0.28	0.01	0.00
1N	46	5.138	0.039	0.395	0.000	0.419	14.352	0.28	0.01	0.00
1O	46	5.138	-0.007	-0.422	0.000	-0.429	14.357	0.28	0.01	0.00
1P	46	5.138	0.039	-0.422	0.000	-0.429	14.352	0.28	0.01	0.00
2	46	-0.668	0.044	-0.022	0.000	-0.009	36.297	0.66	0.00	0.00
7	46	-0.674	0.044	-0.022	0.000	-0.009	36.637	0.66	0.00	0.00

1A	91	-12.410	-0.223	0.164	0.000	0.287	14.297	0.26	0.00	0.00
1B	91	-12.410	-0.131	0.164	0.000	0.287	14.343	0.27	0.00	0.00
1C	91	-12.410	-0.223	-0.191	0.000	-0.285	14.297	0.26	0.00	0.00
1D	91	-12.410	-0.131	-0.191	0.000	-0.285	14.343	0.27	0.00	0.00
1E	91	11.817	-0.223	0.164	0.000	0.287	14.297	0.28	0.00	0.00
1F	91	11.817	-0.131	0.164	0.000	0.287	14.343	0.28	0.00	0.00
1G	91	11.817	-0.223	-0.191	0.000	-0.285	14.297	0.28	0.00	0.00
1H	91	11.817	-0.131	-0.191	0.000	-0.285	14.343	0.28	0.00	0.00
1I	91	-5.730	-0.200	0.395	0.000	0.595	14.309	0.27	0.01	0.00
1J	91	-5.730	-0.154	0.395	0.000	0.595	14.331	0.27	0.01	0.00
1K	91	-5.730	-0.200	-0.422	0.000	-0.593	14.309	0.27	0.01	0.00
1L	91	-5.730	-0.154	-0.422	0.000	-0.593	14.331	0.27	0.01	0.00
1M	91	5.138	-0.200	0.395	0.000	0.595	14.309	0.28	0.01	0.00
1N	91	5.138	-0.154	0.395	0.000	0.595	14.331	0.28	0.01	0.00
1O	91	5.138	-0.200	-0.422	0.000	-0.593	14.309	0.28	0.01	0.00
1P	91	5.138	-0.154	-0.422	0.000	-0.593	14.331	0.28	0.01	0.00
2	91	-0.668	-0.208	-0.022	0.000	0.001	36.260	0.66	0.00	0.00
7	91	-0.674	-0.207	-0.022	0.000	0.001	36.600	0.66	0.00	0.00

Verifica di STABILITA'

NC	Fx	My	Mz	Sn.yx	Sn.zx	Kc,yx	Kc,zx	I.S.	Nota
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	kN		kN*m						
1A	-12.410	0.287	14.354	9	14	1.000	1.000	0.00	Piano 'zx'
1B	-12.410	0.287	14.354	9	14	1.000	1.000	0.00	Piano 'zx'
1C	-12.410	0.285	14.354	9	14	1.000	1.000	0.00	Piano 'zx'
1D	-12.410	0.285	14.354	9	14	1.000	1.000	0.00	Piano 'zx'
1I	-5.730	0.595	14.357	9	14	1.000	1.000	0.00	Piano 'zx'
1J	-5.730	0.595	14.352	9	14	1.000	1.000	0.00	Piano 'zx'
1K	-5.730	0.593	14.357	9	14	1.000	1.000	0.00	Piano 'zx'
1L	-5.730	0.593	14.352	9	14	1.000	1.000	0.00	Piano 'zx'
2	-0.668	0.019	36.297	9	14	1.000	1.000	0.00	Piano 'zx'
7	-0.674	0.020	36.637	9	14	1.000	1.000	0.00	Piano 'zx'

ASTA NUM. 25 NI 152 NF 153 Lungh. 91.3 cm SEZ. 4 Rp B= 0.240 H= 0.360 m

categoria: p.p. y qy tot.
qy medio: 0.42 0.42 kN/m

NC	x	Fx	Fy	Fz	Mx	My	Mz	I.R.	I.V.	I.Tor.	Nota
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	cm		kN			kN*m					
1A	0	-11.594	-5.308	0.125	0.000	0.287	14.522	0.27	0.08	0.00	
1B	0	-11.594	-5.212	0.125	0.000	0.287	14.458	0.27	0.08	0.00	
1C	0	-11.594	-5.308	-0.160	0.000	-0.285	14.522	0.27	0.08	0.00	
1D	0	-11.594	-5.212	-0.160	0.000	-0.285	14.458	0.27	0.08	0.00	
1E	0	11.002	-5.308	0.125	0.000	0.287	14.522	0.28	0.08	0.00	
1F	0	11.002	-5.212	0.125	0.000	0.287	14.458	0.28	0.08	0.00	
1G	0	11.002	-5.308	-0.160	0.000	-0.285	14.522	0.28	0.08	0.00	
1H	0	11.002	-5.212	-0.160	0.000	-0.285	14.458	0.28	0.08	0.00	
1I	0	-5.409	-5.285	0.268	0.000	0.595	14.510	0.27	0.08	0.00	
1J	0	-5.409	-5.235	0.268	0.000	0.595	14.470	0.27	0.08	0.00	
1K	0	-5.409	-5.285	-0.304	0.000	-0.593	14.510	0.27	0.08	0.00	
1L	0	-5.409	-5.235	-0.304	0.000	-0.593	14.470	0.27	0.08	0.00	

1M	0	4.817	-5.285	0.268	0.000	0.595	14.510	0.28	0.08	0.00
1N	0	4.817	-5.235	0.268	0.000	0.595	14.470	0.28	0.08	0.00
1O	0	4.817	-5.285	-0.304	0.000	-0.593	14.510	0.28	0.08	0.00
1P	0	4.817	-5.235	-0.304	0.000	-0.593	14.470	0.28	0.08	0.00
2	0	-0.668	-13.570	-0.026	0.000	0.001	36.710	0.66	0.21	0.00
7	0	-0.674	-13.700	-0.026	0.000	0.001	37.050	0.67	0.21	0.00
1A	46	-11.594	-5.501	0.125	0.000	0.348	12.054	0.22	0.09	0.00
1B	46	-11.594	-5.406	0.125	0.000	0.348	12.037	0.22	0.08	0.00
1C	46	-11.594	-5.501	-0.160	0.000	-0.330	12.054	0.22	0.09	0.00
1D	46	-11.594	-5.406	-0.160	0.000	-0.330	12.037	0.22	0.08	0.00
1E	46	11.002	-5.501	0.125	0.000	0.348	12.054	0.24	0.09	0.00
1F	46	11.002	-5.406	0.125	0.000	0.348	12.037	0.24	0.08	0.00
1G	46	11.002	-5.501	-0.160	0.000	-0.330	12.054	0.24	0.09	0.00
1H	46	11.002	-5.406	-0.160	0.000	-0.330	12.037	0.24	0.08	0.00
1I	46	-5.409	-5.479	0.268	0.000	0.727	12.052	0.23	0.09	0.00
1J	46	-5.409	-5.428	0.268	0.000	0.727	12.039	0.23	0.08	0.00
1K	46	-5.409	-5.479	-0.304	0.000	-0.709	12.052	0.23	0.09	0.00
1L	46	-5.409	-5.428	-0.304	0.000	-0.709	12.039	0.23	0.08	0.00
1M	46	4.817	-5.479	0.268	0.000	0.727	12.052	0.24	0.09	0.00
1N	46	4.817	-5.428	0.268	0.000	0.727	12.039	0.24	0.08	0.00
1O	46	4.817	-5.479	-0.304	0.000	-0.709	12.052	0.24	0.09	0.00
1P	46	4.817	-5.428	-0.304	0.000	-0.709	12.039	0.24	0.08	0.00
2	46	-0.668	-13.820	-0.026	0.000	0.013	30.457	0.55	0.22	0.00
7	46	-0.674	-13.950	-0.026	0.000	0.013	30.742	0.56	0.22	0.00
1A	91	-11.594	-5.695	0.125	0.000	0.408	9.497	0.18	0.09	0.00
1B	91	-11.594	-5.599	0.125	0.000	0.408	9.527	0.18	0.09	0.00
1C	91	-11.594	-5.695	-0.160	0.000	-0.374	9.497	0.18	0.09	0.00
1D	91	-11.594	-5.599	-0.160	0.000	-0.374	9.527	0.18	0.09	0.00
1E	91	11.002	-5.695	0.125	0.000	0.408	9.497	0.20	0.09	0.00
1F	91	11.002	-5.599	0.125	0.000	0.408	9.527	0.20	0.09	0.00
1G	91	11.002	-5.695	-0.160	0.000	-0.374	9.497	0.20	0.09	0.00
1H	91	11.002	-5.599	-0.160	0.000	-0.374	9.527	0.20	0.09	0.00
1I	91	-5.409	-5.672	0.268	0.000	0.860	9.505	0.19	0.09	0.00
1J	91	-5.409	-5.622	0.268	0.000	0.860	9.519	0.19	0.09	0.00
1K	91	-5.409	-5.672	-0.304	0.000	-0.825	9.505	0.19	0.09	0.00
1L	91	-5.409	-5.622	-0.304	0.000	-0.825	9.519	0.19	0.09	0.00
1M	91	4.817	-5.672	0.268	0.000	0.860	9.505	0.20	0.09	0.00
1N	91	4.817	-5.622	0.268	0.000	0.860	9.519	0.20	0.09	0.00
1O	91	4.817	-5.672	-0.304	0.000	-0.825	9.505	0.19	0.09	0.00
1P	91	4.817	-5.622	-0.304	0.000	-0.825	9.519	0.20	0.09	0.00
2	91	-0.668	-14.070	-0.026	0.000	0.025	24.090	0.44	0.22	0.00
7	91	-0.674	-14.200	-0.026	0.000	0.025	24.320	0.44	0.22	0.00

Verifica di STABILITA'

NC	Fx -- kN	My ----- kN*m	Mz	Sn.yx	Sn.zx	Kc,yx	Kc,zx	I.S.	Nota
1A	-11.594	0.408	14.522	9	14	1.000	1.000	0.00	Piano 'zx'
1B	-11.594	0.408	14.458	9	14	1.000	1.000	0.00	Piano 'zx'
1C	-11.594	0.374	14.522	9	14	1.000	1.000	0.00	Piano 'zx'
1D	-11.594	0.374	14.458	9	14	1.000	1.000	0.00	Piano 'zx'
1I	-5.409	0.860	14.510	9	14	1.000	1.000	0.00	Piano 'zx'
1J	-5.409	0.860	14.470	9	14	1.000	1.000	0.00	Piano 'zx'
1K	-5.409	0.825	14.510	9	14	1.000	1.000	0.00	Piano 'zx'
1L	-5.409	0.825	14.470	9	14	1.000	1.000	0.00	Piano 'zx'
2	-0.668	0.025	36.710	9	14	1.000	1.000	0.00	Piano 'zx'
7	-0.674	0.025	37.050	9	14	1.000	1.000	0.00	Piano 'zx'

ASTA NUM. 26 NI 153 NF 72 Lungh. 91.3 cm SEZ. 4 Rp B= 0.240 H= 0.360 m

categoria: p.p. y qy tot.
qy medio: 0.42 0.42 kN/m

NC	x -- cm	Fx	Fy	Fz	Mx	My	Mz	I.R.	I.V.	I.Tor.	Nota
		----- kN			----- kN*m			----- ----- -----			
1A	0	-10.810	-10.789	0.447	0.000	0.408	10.028	0.19	0.17	0.00	
1B	0	-10.810	-10.691	0.447	0.000	0.408	9.938	0.19	0.17	0.00	
1C	0	-10.810	-10.789	-0.409	0.000	-0.374	10.028	0.19	0.17	0.00	
1D	0	-10.810	-10.691	-0.409	0.000	-0.374	9.938	0.19	0.17	0.00	
1E	0	10.218	-10.789	0.447	0.000	0.408	10.028	0.20	0.17	0.00	
1F	0	10.218	-10.691	0.447	0.000	0.408	9.938	0.20	0.17	0.00	
1G	0	10.218	-10.789	-0.409	0.000	-0.374	10.028	0.20	0.17	0.00	
1H	0	10.218	-10.691	-0.409	0.000	-0.374	9.938	0.20	0.17	0.00	
1I	0	-5.112	-10.767	0.942	0.000	0.860	10.007	0.20	0.17	0.00	
1J	0	-5.112	-10.713	0.942	0.000	0.860	9.959	0.20	0.17	0.00	
1K	0	-5.112	-10.767	-0.904	0.000	-0.825	10.007	0.20	0.17	0.00	
1L	0	-5.112	-10.713	-0.904	0.000	-0.825	9.959	0.20	0.17	0.00	
1M	0	4.520	-10.767	0.942	0.000	0.860	10.007	0.20	0.17	0.00	
1N	0	4.520	-10.713	0.942	0.000	0.860	9.959	0.20	0.17	0.00	
1O	0	4.520	-10.767	-0.904	0.000	-0.825	10.007	0.20	0.17	0.00	
1P	0	4.520	-10.713	-0.904	0.000	-0.825	9.959	0.20	0.17	0.00	
2	0	-0.668	-27.470	0.027	0.000	0.025	25.300	0.46	0.43	0.00	
7	0	-0.674	-27.730	0.027	0.000	0.025	25.540	0.46	0.43	0.00	
1A	46	-10.810	-10.984	0.447	0.000	0.204	5.058	0.10	0.17	0.00	

1B	46	-10.810	-10.886	0.447	0.000	0.204	5.013	0.09	0.17	0.00
1C	46	-10.810	-10.984	-0.409	0.000	-0.187	5.058	0.10	0.17	0.00
1D	46	-10.810	-10.886	-0.409	0.000	-0.187	5.013	0.09	0.17	0.00
1E	46	10.218	-10.984	0.447	0.000	0.204	5.058	0.11	0.17	0.00
1F	46	10.218	-10.886	0.447	0.000	0.204	5.013	0.11	0.17	0.00
1G	46	10.218	-10.984	-0.409	0.000	-0.187	5.058	0.11	0.17	0.00
1H	46	10.218	-10.886	-0.409	0.000	-0.187	5.013	0.11	0.17	0.00
1I	46	-5.112	-10.962	0.942	0.000	0.430	5.048	0.10	0.17	0.00
1J	46	-5.112	-10.908	0.942	0.000	0.430	5.024	0.10	0.17	0.00
1K	46	-5.112	-10.962	-0.904	0.000	-0.413	5.048	0.10	0.17	0.00
1L	46	-5.112	-10.908	-0.904	0.000	-0.413	5.024	0.10	0.17	0.00
1M	46	4.520	-10.962	0.942	0.000	0.430	5.048	0.11	0.17	0.00
1N	46	4.520	-10.908	0.942	0.000	0.430	5.024	0.11	0.17	0.00
1O	46	4.520	-10.962	-0.904	0.000	-0.413	5.048	0.11	0.17	0.00
1P	46	4.520	-10.908	-0.904	0.000	-0.413	5.024	0.11	0.17	0.00
2	46	-0.668	-27.720	0.027	0.000	0.012	12.707	0.23	0.43	0.00
7	46	-0.674	-27.980	0.027	0.000	0.012	12.827	0.23	0.44	0.00
1A	91	-10.810	-11.179	0.447	0.000	0.000	0.000	0.01	0.17	0.00
1B	91	-10.810	-11.081	0.447	0.000	0.000	0.000	0.01	0.17	0.00
1C	91	-10.810	-11.179	-0.409	0.000	0.000	0.000	0.01	0.17	0.00
1D	91	-10.810	-11.081	-0.409	0.000	0.000	0.000	0.01	0.17	0.00
1E	91	10.218	-11.179	0.447	0.000	0.000	0.000	0.02	0.17	0.00
1F	91	10.218	-11.081	0.447	0.000	0.000	0.000	0.02	0.17	0.00
1G	91	10.218	-11.179	-0.409	0.000	0.000	0.000	0.02	0.17	0.00
1H	91	10.218	-11.081	-0.409	0.000	0.000	0.000	0.02	0.17	0.00
1I	91	-5.112	-11.157	0.942	0.000	0.000	0.000	0.01	0.17	0.00
1J	91	-5.112	-11.103	0.942	0.000	0.000	0.000	0.01	0.17	0.00
1K	91	-5.112	-11.157	-0.904	0.000	0.000	0.000	0.01	0.17	0.00
1L	91	-5.112	-11.103	-0.904	0.000	0.000	0.000	0.01	0.17	0.00
1M	91	4.520	-11.157	0.942	0.000	0.000	0.000	0.01	0.17	0.00
1N	91	4.520	-11.103	0.942	0.000	0.000	0.000	0.01	0.17	0.00
1O	91	4.520	-11.157	-0.904	0.000	0.000	0.000	0.01	0.17	0.00
1P	91	4.520	-11.103	-0.904	0.000	0.000	0.000	0.01	0.17	0.00
2	91	-0.668	-27.970	0.027	0.000	0.000	0.000	0.00	0.44	0.00
7	91	-0.674	-28.230	0.027	0.000	0.000	0.000	0.00	0.44	0.00

Verifica di STABILITA'

NC	Fx -- kN	My ----- kN*m	Mz	Sn.yx	Sn.zx	Kc,yx	Kc,zx	I.S.	Nota
1A	-10.810	0.408	10.028	9	14	1.000	1.000	0.00	Piano 'zx'
1B	-10.810	0.408	9.938	9	14	1.000	1.000	0.00	Piano 'zx'
1C	-10.810	0.374	10.028	9	14	1.000	1.000	0.00	Piano 'zx'
1D	-10.810	0.374	9.938	9	14	1.000	1.000	0.00	Piano 'zx'
1I	-5.112	0.860	10.007	9	14	1.000	1.000	0.00	Piano 'zx'
1J	-5.112	0.860	9.959	9	14	1.000	1.000	0.00	Piano 'zx'
1K	-5.112	0.825	10.007	9	14	1.000	1.000	0.00	Piano 'zx'
1L	-5.112	0.825	9.959	9	14	1.000	1.000	0.00	Piano 'zx'
2	-0.668	0.025	25.300	9	14	1.000	1.000	0.00	Piano 'zx'
7	-0.674	0.025	25.540	9	14	1.000	1.000	0.00	Piano 'zx'

ASTA NUM. 27 NI 154 NF 155 Lungh. 100.3 cm SEZ. 4 Rp B= 0.240 H= 0.360 m

categoria: p.p. y qy tot.
qy medio: 0.42 0.42 kN/m

NC	x	Fx	Fy	Fz	Mx	My	Mz	I.R.	I.V.	I.Tor.	Nota
	--										
	cm	kN			kN*m						
1A	0	-9.612	6.068	0.227	0.000	0.419	11.251	0.21	0.09	0.00	
1B	0	-9.612	6.166	0.227	0.000	0.419	11.229	0.21	0.10	0.00	
1C	0	-9.612	6.068	-0.209	0.000	-0.379	11.251	0.21	0.09	0.00	
1D	0	-9.612	6.166	-0.209	0.000	-0.379	11.229	0.21	0.10	0.00	
1E	0	9.025	6.068	0.227	0.000	0.419	11.251	0.23	0.09	0.00	
1F	0	9.025	6.166	0.227	0.000	0.419	11.229	0.22	0.10	0.00	
1G	0	9.025	6.068	-0.209	0.000	-0.379	11.251	0.22	0.09	0.00	
1H	0	9.025	6.166	-0.209	0.000	-0.379	11.229	0.22	0.10	0.00	
1I	0	-4.687	6.094	0.257	0.000	0.875	11.247	0.22	0.10	0.00	
1J	0	-4.687	6.140	0.257	0.000	0.875	11.233	0.22	0.10	0.00	
1K	0	-4.687	6.094	-0.240	0.000	-0.834	11.247	0.22	0.10	0.00	
1L	0	-4.687	6.140	-0.240	0.000	-0.834	11.233	0.22	0.10	0.00	
1M	0	4.100	6.094	0.257	0.000	0.875	11.247	0.23	0.10	0.00	
1N	0	4.100	6.140	0.257	0.000	0.875	11.233	0.23	0.10	0.00	
1O	0	4.100	6.094	-0.240	0.000	-0.834	11.247	0.23	0.10	0.00	
1P	0	4.100	6.140	-0.240	0.000	-0.834	11.233	0.23	0.10	0.00	
2	0	-0.638	15.390	0.009	0.000	0.029	28.770	0.52	0.24	0.00	
7	0	-0.644	15.530	0.009	0.000	0.029	29.040	0.53	0.24	0.00	
1A	50	-9.612	5.856	0.227	0.000	0.448	14.241	0.27	0.09	0.00	
1B	50	-9.612	5.953	0.227	0.000	0.448	14.275	0.27	0.09	0.00	
1C	50	-9.612	5.856	-0.209	0.000	-0.416	14.241	0.27	0.09	0.00	
1D	50	-9.612	5.953	-0.209	0.000	-0.416	14.275	0.27	0.09	0.00	
1E	50	9.025	5.856	0.227	0.000	0.448	14.241	0.28	0.09	0.00	
1F	50	9.025	5.953	0.227	0.000	0.448	14.275	0.28	0.09	0.00	
1G	50	9.025	5.856	-0.209	0.000	-0.416	14.241	0.28	0.09	0.00	
1H	50	9.025	5.953	-0.209	0.000	-0.416	14.275	0.28	0.09	0.00	
1I	50	-4.687	5.881	0.257	0.000	0.790	14.251	0.27	0.09	0.00	

1J	50	-4.687	5.928	0.257	0.000	0.790	14.265	0.27	0.09	0.00
1K	50	-4.687	5.881	-0.240	0.000	-0.758	14.251	0.27	0.09	0.00
1L	50	-4.687	5.928	-0.240	0.000	-0.758	14.265	0.27	0.09	0.00
1M	50	4.100	5.881	0.257	0.000	0.790	14.251	0.28	0.09	0.00
1N	50	4.100	5.928	0.257	0.000	0.790	14.265	0.28	0.09	0.00
1O	50	4.100	5.881	-0.240	0.000	-0.758	14.251	0.28	0.09	0.00
1P	50	4.100	5.928	-0.240	0.000	-0.758	14.265	0.28	0.09	0.00
2	50	-0.638	15.115	0.009	0.000	0.024	36.419	0.66	0.24	0.00
7	50	-0.644	15.255	0.009	0.000	0.024	36.759	0.67	0.24	0.00
1A	100	-9.612	5.643	0.227	0.000	0.476	17.125	0.32	0.09	0.00
1B	100	-9.612	5.741	0.227	0.000	0.476	17.215	0.32	0.09	0.00
1C	100	-9.612	5.643	-0.209	0.000	-0.453	17.125	0.32	0.09	0.00
1D	100	-9.612	5.741	-0.209	0.000	-0.453	17.215	0.32	0.09	0.00
1E	100	9.025	5.643	0.227	0.000	0.476	17.125	0.33	0.09	0.00
1F	100	9.025	5.741	0.227	0.000	0.476	17.215	0.33	0.09	0.00
1G	100	9.025	5.643	-0.209	0.000	-0.453	17.125	0.33	0.09	0.00
1H	100	9.025	5.741	-0.209	0.000	-0.453	17.215	0.33	0.09	0.00
1I	100	-4.687	5.669	0.257	0.000	0.704	17.148	0.32	0.09	0.00
1J	100	-4.687	5.715	0.257	0.000	0.704	17.192	0.32	0.09	0.00
1K	100	-4.687	5.669	-0.240	0.000	-0.681	17.148	0.32	0.09	0.00
1L	100	-4.687	5.715	-0.240	0.000	-0.681	17.192	0.32	0.09	0.00
1M	100	4.100	5.669	0.257	0.000	0.704	17.148	0.33	0.09	0.00
1N	100	4.100	5.715	0.257	0.000	0.704	17.192	0.33	0.09	0.00
1O	100	4.100	5.669	-0.240	0.000	-0.681	17.148	0.33	0.09	0.00
1P	100	4.100	5.715	-0.240	0.000	-0.681	17.192	0.33	0.09	0.00
2	100	-0.638	14.840	0.009	0.000	0.019	43.930	0.79	0.23	0.00
7	100	-0.644	14.980	0.009	0.000	0.019	44.340	0.80	0.23	0.00

Verifica di STABILITA'

NC	Fx -- kN	My ----- kN*m	Mz	Sn.yx	Sn.zx	Kc,yx	Kc,zx	I.S.	Nota
1A	-9.612	0.476	17.125	10	15	1.000	1.000	0.00	Piano 'zx'
1B	-9.612	0.476	17.215	10	15	1.000	1.000	0.00	Piano 'zx'
1C	-9.612	0.453	17.125	10	15	1.000	1.000	0.00	Piano 'zx'
1D	-9.612	0.453	17.215	10	15	1.000	1.000	0.00	Piano 'zx'
1I	-4.687	0.875	17.148	10	15	1.000	1.000	0.00	Piano 'zx'
1J	-4.687	0.875	17.192	10	15	1.000	1.000	0.00	Piano 'zx'
1K	-4.687	0.834	17.148	10	15	1.000	1.000	0.00	Piano 'zx'
1L	-4.687	0.834	17.192	10	15	1.000	1.000	0.00	Piano 'zx'
2	-0.638	0.029	43.930	10	15	1.000	1.000	0.00	Piano 'zx'
7	-0.644	0.029	44.340	10	15	1.000	1.000	0.00	Piano 'zx'

ASTA NUM. 28 NI 155 NF 156 Lungh. 100.3 cm SEZ. 4 Rp B= 0.240 H= 0.360 m

categoria: p.p. y qy tot.
qy medio: 0.42 0.42 kN/m

NC	x -- cm	Fx	Fy	Fz	Mx	My	Mz	I.R.	I.V.	I.Tor.	Nota
1A	0	-8.905	0.153	0.267	0.000	0.476	16.955	0.32	0.00	0.00	
1B	0	-8.905	0.242	0.267	0.000	0.476	16.925	0.32	0.01	0.00	
1C	0	-8.905	0.153	-0.257	0.000	-0.453	16.955	0.32	0.00	0.00	
1D	0	-8.905	0.242	-0.257	0.000	-0.453	16.925	0.31	0.01	0.00	
1E	0	8.318	0.153	0.267	0.000	0.476	16.955	0.33	0.00	0.00	
1F	0	8.318	0.242	0.267	0.000	0.476	16.925	0.33	0.01	0.00	
1G	0	8.318	0.153	-0.257	0.000	-0.453	16.955	0.33	0.00	0.00	
1H	0	8.318	0.242	-0.257	0.000	-0.453	16.925	0.33	0.01	0.00	
1I	0	-4.464	0.176	0.395	0.000	0.704	16.952	0.32	0.01	0.00	
1J	0	-4.464	0.219	0.395	0.000	0.704	16.928	0.32	0.01	0.00	
1K	0	-4.464	0.176	-0.385	0.000	-0.681	16.952	0.32	0.01	0.00	
1L	0	-4.464	0.219	-0.385	0.000	-0.681	16.928	0.32	0.01	0.00	
1M	0	3.877	0.176	0.395	0.000	0.704	16.952	0.33	0.01	0.00	
1N	0	3.877	0.219	0.395	0.000	0.704	16.928	0.33	0.01	0.00	
1O	0	3.877	0.176	-0.385	0.000	-0.681	16.952	0.33	0.01	0.00	
1P	0	3.877	0.219	-0.385	0.000	-0.681	16.928	0.33	0.01	0.00	
2	0	-0.638	0.230	0.007	0.000	0.019	43.340	0.78	0.00	0.00	
7	0	-0.644	0.230	0.007	0.000	0.019	43.750	0.79	0.00	0.00	
1A	50	-8.905	-0.059	0.267	0.000	0.495	16.977	0.32	0.00	0.00	
1B	50	-8.905	0.030	0.267	0.000	0.495	16.999	0.32	0.00	0.00	
1C	50	-8.905	-0.059	-0.257	0.000	-0.477	16.977	0.32	0.00	0.00	
1D	50	-8.905	0.030	-0.257	0.000	-0.477	16.999	0.32	0.00	0.00	
1E	50	8.318	-0.059	0.267	0.000	0.495	16.977	0.33	0.00	0.00	
1F	50	8.318	0.030	0.267	0.000	0.495	16.999	0.33	0.00	0.00	
1G	50	8.318	-0.059	-0.257	0.000	-0.477	16.977	0.33	0.00	0.00	
1H	50	8.318	0.030	-0.257	0.000	-0.477	16.999	0.33	0.00	0.00	
1I	50	-4.464	-0.036	0.395	0.000	0.553	16.985	0.32	0.01	0.00	
1J	50	-4.464	0.007	0.395	0.000	0.553	16.991	0.32	0.01	0.00	
1K	50	-4.464	-0.036	-0.385	0.000	-0.535	16.985	0.32	0.01	0.00	
1L	50	-4.464	0.007	-0.385	0.000	-0.535	16.991	0.32	0.01	0.00	
1M	50	3.877	-0.036	0.395	0.000	0.553	16.985	0.32	0.01	0.00	
1N	50	3.877	0.007	0.395	0.000	0.553	16.991	0.32	0.01	0.00	
1O	50	3.877	-0.036	-0.385	0.000	-0.535	16.985	0.32	0.01	0.00	
1P	50	3.877	0.007	-0.385	0.000	-0.535	16.991	0.32	0.01	0.00	
2	50	-0.638	-0.046	0.007	0.000	0.016	43.389	0.78	0.00	0.00	

7	50	-0.644	-0.047	0.007	0.000	0.016	43.799	0.79	0.00	0.00
1A	100	-8.905	-0.272	0.267	0.000	0.514	16.893	0.32	0.01	0.00
1B	100	-8.905	-0.183	0.267	0.000	0.514	16.967	0.32	0.01	0.00
1C	100	-8.905	-0.272	-0.257	0.000	-0.501	16.893	0.32	0.01	0.00
1D	100	-8.905	-0.183	-0.257	0.000	-0.501	16.967	0.32	0.00	0.00
1E	100	8.318	-0.272	0.267	0.000	0.514	16.893	0.33	0.01	0.00
1F	100	8.318	-0.183	0.267	0.000	0.514	16.967	0.33	0.01	0.00
1G	100	8.318	-0.272	-0.257	0.000	-0.501	16.893	0.33	0.01	0.00
1H	100	8.318	-0.183	-0.257	0.000	-0.501	16.967	0.33	0.00	0.00
1I	100	-4.464	-0.249	0.395	0.000	0.401	16.912	0.31	0.01	0.00
1J	100	-4.464	-0.206	0.395	0.000	0.401	16.948	0.31	0.01	0.00
1K	100	-4.464	-0.249	-0.385	0.000	-0.388	16.912	0.31	0.01	0.00
1L	100	-4.464	-0.206	-0.385	0.000	-0.388	16.948	0.31	0.01	0.00
1M	100	3.877	-0.249	0.395	0.000	0.401	16.912	0.32	0.01	0.00
1N	100	3.877	-0.206	0.395	0.000	0.401	16.948	0.32	0.01	0.00
1O	100	3.877	-0.249	-0.385	0.000	-0.388	16.912	0.32	0.01	0.00
1P	100	3.877	-0.206	-0.385	0.000	-0.388	16.948	0.32	0.01	0.00
2	100	-0.638	-0.322	0.007	0.000	0.012	43.300	0.78	0.01	0.00
7	100	-0.644	-0.323	0.007	0.000	0.012	43.710	0.79	0.01	0.00

Verifica di STABILITA'

NC	Fx -- kN	My ----- kN*m	Mz	Sn.yx	Sn.zx	Kc,yx	Kc,zx	I.S.	Nota
1A	-8.905	0.514	16.977	10	15	1.000	1.000	0.00	Piano 'zx'
1B	-8.905	0.514	16.999	10	15	1.000	1.000	0.00	Piano 'zx'
1C	-8.905	0.501	16.977	10	15	1.000	1.000	0.00	Piano 'zx'
1D	-8.905	0.501	16.999	10	15	1.000	1.000	0.00	Piano 'zx'
1I	-4.464	0.704	16.985	10	15	1.000	1.000	0.00	Piano 'zx'
1J	-4.464	0.704	16.991	10	15	1.000	1.000	0.00	Piano 'zx'
1K	-4.464	0.681	16.985	10	15	1.000	1.000	0.00	Piano 'zx'
1L	-4.464	0.681	16.991	10	15	1.000	1.000	0.00	Piano 'zx'
2	-0.638	0.019	43.389	10	15	1.000	1.000	0.00	Piano 'zx'
7	-0.644	0.019	43.799	10	15	1.000	1.000	0.00	Piano 'zx'

ASTA NUM. 29 NI 156 NF 157 Lungh. 100.3 cm SEZ. 4 Rp B= 0.240 H= 0.360 m

categoria: p.p. y qy tot.
qy medio: 0.42 0.42 kN/m

NC	x -- cm	Fx	Fy	Fz	Mx	My	Mz	I.R.	I.V.	I.Tor.	Nota
1A	0	-8.268	-5.764	0.213	0.000	0.514	17.172	0.32	0.09	0.00	
1B	0	-8.268	-5.680	0.213	0.000	0.514	17.128	0.32	0.09	0.00	
1C	0	-8.268	-5.764	-0.255	0.000	-0.501	17.172	0.32	0.09	0.00	
1D	0	-8.268	-5.680	-0.255	0.000	-0.501	17.128	0.32	0.09	0.00	
1E	0	7.681	-5.764	0.213	0.000	0.514	17.172	0.33	0.09	0.00	
1F	0	7.681	-5.680	0.213	0.000	0.514	17.128	0.33	0.09	0.00	
1G	0	7.681	-5.764	-0.255	0.000	-0.501	17.172	0.33	0.09	0.00	
1H	0	7.681	-5.680	-0.255	0.000	-0.501	17.128	0.33	0.09	0.00	
1I	0	-4.284	-5.744	0.517	0.000	0.401	17.166	0.32	0.09	0.00	
1J	0	-4.284	-5.700	0.517	0.000	0.401	17.134	0.32	0.09	0.00	
1K	0	-4.284	-5.744	-0.559	0.000	-0.388	17.166	0.32	0.09	0.00	
1L	0	-4.284	-5.700	-0.559	0.000	-0.388	17.134	0.32	0.09	0.00	
1M	0	3.697	-5.744	0.517	0.000	0.401	17.166	0.32	0.09	0.00	
1N	0	3.697	-5.700	0.517	0.000	0.401	17.134	0.32	0.09	0.00	
1O	0	3.697	-5.744	-0.559	0.000	-0.388	17.166	0.32	0.09	0.00	
1P	0	3.697	-5.700	-0.559	0.000	-0.388	17.134	0.32	0.09	0.00	
2	0	-0.638	-14.930	-0.028	0.000	0.012	43.890	0.79	0.23	0.00	
7	0	-0.644	-15.070	-0.028	0.000	0.012	44.310	0.80	0.24	0.00	
1A	50	-8.268	-5.977	0.213	0.000	0.510	14.227	0.27	0.09	0.00	
1B	50	-8.268	-5.892	0.213	0.000	0.510	14.229	0.27	0.09	0.00	
1C	50	-8.268	-5.977	-0.255	0.000	-0.475	14.227	0.27	0.09	0.00	
1D	50	-8.268	-5.892	-0.255	0.000	-0.475	14.229	0.27	0.09	0.00	
1E	50	7.681	-5.977	0.213	0.000	0.510	14.227	0.28	0.09	0.00	
1F	50	7.681	-5.892	0.213	0.000	0.510	14.229	0.28	0.09	0.00	
1G	50	7.681	-5.977	-0.255	0.000	-0.475	14.227	0.28	0.09	0.00	
1H	50	7.681	-5.892	-0.255	0.000	-0.475	14.229	0.28	0.09	0.00	
1I	50	-4.284	-5.956	0.517	0.000	0.028	14.231	0.26	0.09	0.00	
1J	50	-4.284	-5.913	0.517	0.000	0.028	14.226	0.26	0.09	0.00	
1K	50	-4.284	-5.956	-0.559	0.000	0.006	14.231	0.26	0.09	0.00	
1L	50	-4.284	-5.913	-0.559	0.000	0.006	14.226	0.26	0.09	0.00	
1M	50	3.697	-5.956	0.517	0.000	0.028	14.231	0.26	0.09	0.00	
1N	50	3.697	-5.913	0.517	0.000	0.028	14.226	0.26	0.09	0.00	
1O	50	3.697	-5.956	-0.559	0.000	0.006	14.231	0.26	0.09	0.00	
1P	50	3.697	-5.913	-0.559	0.000	0.006	14.226	0.26	0.09	0.00	
2	50	-0.638	-15.205	-0.028	0.000	0.026	36.334	0.66	0.24	0.00	
7	50	-0.644	-15.345	-0.028	0.000	0.026	36.679	0.66	0.24	0.00	
1A	100	-8.268	-6.189	0.213	0.000	0.505	11.176	0.21	0.10	0.00	
1B	100	-8.268	-6.105	0.213	0.000	0.505	11.224	0.21	0.10	0.00	
1C	100	-8.268	-6.189	-0.255	0.000	-0.450	11.176	0.21	0.10	0.00	
1D	100	-8.268	-6.105	-0.255	0.000	-0.450	11.224	0.21	0.10	0.00	
1E	100	7.681	-6.189	0.213	0.000	0.505	11.176	0.22	0.10	0.00	
1F	100	7.681	-6.105	0.213	0.000	0.505	11.224	0.22	0.10	0.00	

1G	100	7.681	-6.189	-0.255	0.000	-0.450	11.176	0.22	0.10	0.00
1H	100	7.681	-6.105	-0.255	0.000	-0.450	11.224	0.22	0.10	0.00
1I	100	-4.284	-6.169	0.517	0.000	-0.345	11.189	0.21	0.10	0.00
1J	100	-4.284	-6.125	0.517	0.000	-0.345	11.211	0.21	0.10	0.00
1K	100	-4.284	-6.169	-0.559	0.000	0.400	11.189	0.21	0.10	0.00
1L	100	-4.284	-6.125	-0.559	0.000	0.400	11.211	0.21	0.10	0.00
1M	100	3.697	-6.169	0.517	0.000	-0.345	11.189	0.21	0.10	0.00
1N	100	3.697	-6.125	0.517	0.000	-0.345	11.211	0.21	0.10	0.00
1O	100	3.697	-6.169	-0.559	0.000	0.400	11.189	0.22	0.10	0.00
1P	100	3.697	-6.125	-0.559	0.000	0.400	11.211	0.22	0.10	0.00
2	100	-0.638	-15.480	-0.028	0.000	0.041	28.640	0.52	0.24	0.00
7	100	-0.644	-15.620	-0.028	0.000	0.041	28.910	0.52	0.24	0.00

Verifica di STABILITA'

NC	Fx -- kN	My ----- kN*m	Mz	Sn.yx	Sn.zx	Kc,yx	Kc,zx	I.S.	Nota	
1A	-8.268	0.514	17.172	10	15	1.000	1.000	0.00	Piano	'zx'
1B	-8.268	0.514	17.128	10	15	1.000	1.000	0.00	Piano	'zx'
1C	-8.268	0.501	17.172	10	15	1.000	1.000	0.00	Piano	'zx'
1D	-8.268	0.501	17.128	10	15	1.000	1.000	0.00	Piano	'zx'
1I	-4.284	0.401	17.166	10	15	1.000	1.000	0.00	Piano	'zx'
1J	-4.284	0.401	17.134	10	15	1.000	1.000	0.00	Piano	'zx'
1K	-4.284	0.400	17.166	10	15	1.000	1.000	0.00	Piano	'zx'
1L	-4.284	0.400	17.134	10	15	1.000	1.000	0.00	Piano	'zx'
2	-0.638	0.041	43.890	10	15	1.000	1.000	0.00	Piano	'zx'
7	-0.644	0.041	44.310	10	15	1.000	1.000	0.00	Piano	'zx'

ASTA NUM. 30 NI 157 NF 76 Lungh. 100.3 cm SEZ. 4 Rp B= 0.240 H= 0.360 m

categoria: p.p. y qy tot.
qy medio: 0.42 0.42 kN/m

NC	x -- cm	Fx	Fy	Fz	Mx	My	Mz	I.R.	I.V.	I.Tor.	Nota
		kN			kN*m						
1A	0	-7.731	-11.612	0.504	0.000	0.505	11.852	0.22	0.18	0.00	
1B	0	-7.731	-11.528	0.504	0.000	0.505	11.768	0.22	0.18	0.00	
1C	0	-7.731	-11.612	-0.448	0.000	-0.450	11.852	0.22	0.18	0.00	
1D	0	-7.731	-11.528	-0.448	0.000	-0.450	11.768	0.22	0.18	0.00	
1E	0	7.144	-11.612	0.504	0.000	0.505	11.852	0.23	0.18	0.00	
1F	0	7.144	-11.528	0.504	0.000	0.505	11.768	0.23	0.18	0.00	
1G	0	7.144	-11.612	-0.448	0.000	-0.450	11.852	0.23	0.18	0.00	
1H	0	7.144	-11.528	-0.448	0.000	-0.450	11.768	0.23	0.18	0.00	
1I	0	-4.155	-11.592	0.399	0.000	0.400	11.832	0.22	0.18	0.00	
1J	0	-4.155	-11.548	0.399	0.000	0.400	11.788	0.22	0.18	0.00	
1K	0	-4.155	-11.592	-0.344	0.000	-0.345	11.832	0.22	0.18	0.00	
1L	0	-4.155	-11.548	-0.344	0.000	-0.345	11.788	0.22	0.18	0.00	
1M	0	3.568	-11.592	0.399	0.000	0.400	11.832	0.23	0.18	0.00	
1N	0	3.568	-11.548	0.399	0.000	0.400	11.788	0.23	0.18	0.00	
1O	0	3.568	-11.592	-0.344	0.000	-0.345	11.832	0.23	0.18	0.00	
1P	0	3.568	-11.548	-0.344	0.000	-0.345	11.788	0.23	0.18	0.00	
2	0	-0.638	-29.860	0.040	0.000	0.041	30.230	0.55	0.47	0.00	
7	0	-0.644	-30.140	0.041	0.000	0.041	30.510	0.55	0.47	0.00	
1A	50	-7.731	-11.822	0.504	0.000	0.253	5.979	0.11	0.18	0.00	
1B	50	-7.731	-11.738	0.504	0.000	0.253	5.937	0.11	0.18	0.00	
1C	50	-7.731	-11.822	-0.448	0.000	-0.225	5.979	0.11	0.18	0.00	
1D	50	-7.731	-11.738	-0.448	0.000	-0.225	5.937	0.11	0.18	0.00	
1E	50	7.144	-11.822	0.504	0.000	0.253	5.979	0.12	0.18	0.00	
1F	50	7.144	-11.738	0.504	0.000	0.253	5.937	0.12	0.18	0.00	
1G	50	7.144	-11.822	-0.448	0.000	-0.225	5.979	0.12	0.18	0.00	
1H	50	7.144	-11.738	-0.448	0.000	-0.225	5.937	0.12	0.18	0.00	
1I	50	-4.155	-11.802	0.399	0.000	0.200	5.970	0.11	0.18	0.00	
1J	50	-4.155	-11.758	0.399	0.000	0.200	5.947	0.11	0.18	0.00	
1K	50	-4.155	-11.802	-0.344	0.000	-0.172	5.970	0.11	0.18	0.00	
1L	50	-4.155	-11.758	-0.344	0.000	-0.172	5.947	0.11	0.18	0.00	
1M	50	3.568	-11.802	0.399	0.000	0.200	5.970	0.12	0.18	0.00	
1N	50	3.568	-11.758	0.399	0.000	0.200	5.947	0.12	0.18	0.00	
1O	50	3.568	-11.802	-0.344	0.000	-0.172	5.970	0.12	0.18	0.00	
1P	50	3.568	-11.758	-0.344	0.000	-0.172	5.947	0.12	0.18	0.00	
2	50	-0.638	-30.135	0.040	0.000	0.020	15.184	0.27	0.47	0.00	
7	50	-0.644	-30.420	0.041	0.000	0.020	15.324	0.28	0.48	0.00	
1A	100	-7.731	-12.032	0.504	0.000	0.000	0.000	0.01	0.19	0.00	
1B	100	-7.731	-11.948	0.504	0.000	0.000	0.000	0.01	0.19	0.00	
1C	100	-7.731	-12.032	-0.448	0.000	0.000	0.000	0.01	0.19	0.00	
1D	100	-7.731	-11.948	-0.448	0.000	0.000	0.000	0.01	0.19	0.00	
1E	100	7.144	-12.032	0.504	0.000	0.000	0.000	0.01	0.19	0.00	
1F	100	7.144	-11.948	0.504	0.000	0.000	0.000	0.01	0.19	0.00	
1G	100	7.144	-12.032	-0.448	0.000	0.000	0.000	0.01	0.19	0.00	
1H	100	7.144	-11.948	-0.448	0.000	0.000	0.000	0.01	0.19	0.00	
1I	100	-4.155	-12.012	0.399	0.000	0.000	0.000	0.00	0.19	0.00	
1J	100	-4.155	-11.968	0.399	0.000	0.000	0.000	0.00	0.19	0.00	
1K	100	-4.155	-12.012	-0.344	0.000	-0.000	0.000	0.00	0.19	0.00	
1L	100	-4.155	-11.968	-0.344	0.000	-0.000	0.000	0.00	0.19	0.00	
1M	100	3.568	-12.012	0.399	0.000	0.000	0.000	0.01	0.19	0.00	
1N	100	3.568	-11.968	0.399	0.000	0.000	0.000	0.01	0.19	0.00	

1O	100	3.568	-12.012	-0.344	0.000	-0.000	0.000	0.01	0.19	0.00
1P	100	3.568	-11.968	-0.344	0.000	-0.000	0.000	0.01	0.19	0.00
2	100	-0.638	-30.410	0.040	0.000	0.000	0.000	0.00	0.48	0.00
7	100	-0.644	-30.700	0.041	0.000	0.000	0.000	0.00	0.48	0.00

Verifica di STABILITA'

NC	Fx	My	Mz	Sn.yx	Sn.zx	Kc,yx	Kc,zx	I.S.	Nota	
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	kN	kN*m								

1A	-7.731	0.505	11.852	10	15	1.000	1.000	0.00	Piano	'zx'
1B	-7.731	0.505	11.768	10	15	1.000	1.000	0.00	Piano	'zx'
1C	-7.731	0.450	11.852	10	15	1.000	1.000	0.00	Piano	'zx'
1D	-7.731	0.450	11.768	10	15	1.000	1.000	0.00	Piano	'zx'
1I	-4.155	0.400	11.832	10	15	1.000	1.000	0.00	Piano	'zx'
1J	-4.155	0.400	11.788	10	15	1.000	1.000	0.00	Piano	'zx'
1K	-4.155	0.345	11.832	10	15	1.000	1.000	0.00	Piano	'zx'
1L	-4.155	0.345	11.788	10	15	1.000	1.000	0.00	Piano	'zx'
2	-0.638	0.041	30.230	10	15	1.000	1.000	0.00	Piano	'zx'
7	-0.644	0.041	30.510	10	15	1.000	1.000	0.00	Piano	'zx'

ASTA NUM. 31 NI 194 NF 42 Lungh. 75.0 cm SEZ. 4 Rp B= 0.240 H= 0.360 m

categoria: p.p. y qy tot.
qy medio: 0.42 0.42 kN/m

NC	x	Fx	Fy	Fz	Mx	My	Mz	I.R.	I.V.	I.Tor.	Nota
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	cm	kN			kN*m						

1A	0	-0.054	-0.006	0.013	0.000	0.000	0.000	0.00	0.00	0.00	
1B	0	-0.054	0.006	0.013	0.000	0.000	-0.000	0.00	0.00	0.00	
1C	0	-0.054	-0.006	-0.013	0.000	-0.000	0.000	0.00	0.00	0.00	
1D	0	-0.054	0.006	-0.013	0.000	-0.000	-0.000	0.00	0.00	0.00	
1E	0	0.054	-0.006	0.013	0.000	0.000	0.000	0.00	0.00	0.00	
1F	0	0.054	0.006	0.013	0.000	0.000	-0.000	0.00	0.00	0.00	
1G	0	0.054	-0.006	-0.013	0.000	-0.000	0.000	0.00	0.00	0.00	
1H	0	0.054	0.006	-0.013	0.000	-0.000	-0.000	0.00	0.00	0.00	
1I	0	-0.020	-0.002	0.035	0.000	0.000	0.000	0.00	0.00	0.00	
1J	0	-0.020	0.002	0.035	0.000	0.000	-0.000	0.00	0.00	0.00	
1K	0	-0.020	-0.002	-0.035	0.000	-0.000	0.000	0.00	0.00	0.00	
1L	0	-0.020	0.002	-0.035	0.000	-0.000	-0.000	0.00	0.00	0.00	
1M	0	0.020	-0.002	0.035	0.000	0.000	0.000	0.00	0.00	0.00	
1N	0	0.020	0.002	0.035	0.000	0.000	-0.000	0.00	0.00	0.00	
1O	0	0.020	-0.002	-0.035	0.000	-0.000	0.000	0.00	0.00	0.00	
1P	0	0.020	0.002	-0.035	0.000	-0.000	-0.000	0.00	0.00	0.00	
2	0	0.000	-0.000	0.000	0.000	0.000	0.000	0.00	0.00	0.00	
7	0	0.000	-0.000	0.000	0.000	0.000	0.000	0.00	0.00	0.00	
1A	38	-0.054	-0.165	0.013	0.000	-0.005	-0.032	0.00	0.00	0.00	
1B	38	-0.054	-0.152	0.013	0.000	-0.005	-0.027	0.00	0.00	0.00	
1C	38	-0.054	-0.165	-0.013	0.000	0.005	-0.032	0.00	0.00	0.00	
1D	38	-0.054	-0.152	-0.013	0.000	0.005	-0.027	0.00	0.00	0.00	
1E	38	0.054	-0.165	0.013	0.000	-0.005	-0.032	0.00	0.00	0.00	
1F	38	0.054	-0.152	0.013	0.000	-0.005	-0.027	0.00	0.00	0.00	
1G	38	0.054	-0.165	-0.013	0.000	0.005	-0.032	0.00	0.00	0.00	
1H	38	0.054	-0.152	-0.013	0.000	0.005	-0.027	0.00	0.00	0.00	
1I	38	-0.020	-0.161	0.035	0.000	-0.013	-0.031	0.00	0.00	0.00	
1J	38	-0.020	-0.157	0.035	0.000	-0.013	-0.029	0.00	0.00	0.00	
1K	38	-0.020	-0.161	-0.035	0.000	0.013	-0.031	0.00	0.00	0.00	
1L	38	-0.020	-0.157	-0.035	0.000	0.013	-0.029	0.00	0.00	0.00	
1M	38	0.020	-0.161	0.035	0.000	-0.013	-0.031	0.00	0.00	0.00	
1N	38	0.020	-0.157	0.035	0.000	-0.013	-0.029	0.00	0.00	0.00	
1O	38	0.020	-0.161	-0.035	0.000	0.013	-0.031	0.00	0.00	0.00	
1P	38	0.020	-0.157	-0.035	0.000	0.013	-0.029	0.00	0.00	0.00	
2	38	0.000	-0.207	0.000	0.000	-0.000	-0.039	0.00	0.00	0.00	
7	38	0.000	-0.207	0.000	0.000	-0.000	-0.039	0.00	0.00	0.00	
1A	75	-0.054	-0.324	0.013	0.000	-0.010	-0.124	0.00	0.01	0.00	
1B	75	-0.054	-0.311	0.013	0.000	-0.010	-0.114	0.00	0.00	0.00	
1C	75	-0.054	-0.324	-0.013	0.000	0.010	-0.124	0.00	0.01	0.00	
1D	75	-0.054	-0.311	-0.013	0.000	0.010	-0.114	0.00	0.00	0.00	
1E	75	0.054	-0.324	0.013	0.000	-0.010	-0.124	0.00	0.01	0.00	
1F	75	0.054	-0.311	0.013	0.000	-0.010	-0.114	0.00	0.00	0.00	
1G	75	0.054	-0.324	-0.013	0.000	0.010	-0.124	0.00	0.01	0.00	
1H	75	0.054	-0.311	-0.013	0.000	0.010	-0.114	0.00	0.00	0.00	
1I	75	-0.020	-0.320	0.035	0.000	-0.026	-0.121	0.00	0.01	0.00	
1J	75	-0.020	-0.315	0.035	0.000	-0.026	-0.117	0.00	0.00	0.00	
1K	75	-0.020	-0.320	-0.035	0.000	0.026	-0.121	0.00	0.01	0.00	
1L	75	-0.020	-0.315	-0.035	0.000	0.026	-0.117	0.00	0.00	0.00	
1M	75	0.020	-0.320	0.035	0.000	-0.026	-0.121	0.00	0.01	0.00	
1N	75	0.020	-0.315	0.035	0.000	-0.026	-0.117	0.00	0.00	0.00	
1O	75	0.020	-0.320	-0.035	0.000	0.026	-0.121	0.00	0.01	0.00	
1P	75	0.020	-0.315	-0.035	0.000	0.026	-0.117	0.00	0.00	0.00	
2	75	0.000	-0.413	0.000	0.000	0.000	-0.155	0.00	0.01	0.00	
7	75	0.000	-0.413	0.000	0.000	0.000	-0.155	0.00	0.01	0.00	

Verifica di STABILITA'

NC	Fx -- kN	My ----- kN*m	Mz	Sn.yx	Sn.zx	Kc,yx	Kc,zx	I.S.	Nota
1A	-0.054	0.010	0.124	8	11	1.000	1.000	0.00	Piano 'zx'
1B	-0.054	0.010	0.114	8	11	1.000	1.000	0.00	Piano 'zx'
1C	-0.054	0.010	0.124	8	11	1.000	1.000	0.00	Piano 'zx'
1D	-0.054	0.010	0.114	8	11	1.000	1.000	0.00	Piano 'zx'
1I	-0.020	0.026	0.121	8	11	1.000	1.000	0.00	Piano 'zx'
1J	-0.020	0.026	0.117	8	11	1.000	1.000	0.00	Piano 'zx'
1K	-0.020	0.026	0.121	8	11	1.000	1.000	0.00	Piano 'zx'
1L	-0.020	0.026	0.117	8	11	1.000	1.000	0.00	Piano 'zx'

ASTA NUM. 32 NI 77 NF 203 Lungh. 75.0 cm SEZ. 4 Rp B= 0.240 H= 0.360 m

categoria: p.p. y qy tot.
qy medio: 0.42 0.42 kN/m

NC	x -- cm	Fx ----- kN	Fy	Fz	Mx ----- kN*m	My	Mz	I.R.	I.V.	I.Tor.	Nota
1A	0	-0.051	0.310	0.012	0.000	0.009	-0.113	0.00	0.00	0.00	
1B	0	-0.051	0.326	0.012	0.000	0.009	-0.125	0.00	0.01	0.00	
1C	0	-0.051	0.310	-0.012	0.000	-0.009	-0.113	0.00	0.00	0.00	
1D	0	-0.051	0.326	-0.012	0.000	-0.009	-0.125	0.00	0.01	0.00	
1E	0	0.051	0.310	0.012	0.000	0.009	-0.113	0.00	0.00	0.00	
1F	0	0.051	0.326	0.012	0.000	0.009	-0.125	0.00	0.01	0.00	
1G	0	0.051	0.310	-0.012	0.000	-0.009	-0.113	0.00	0.00	0.00	
1H	0	0.051	0.326	-0.012	0.000	-0.009	-0.125	0.00	0.01	0.00	
1I	0	-0.019	0.315	0.015	0.000	0.011	-0.117	0.00	0.00	0.00	
1J	0	-0.019	0.321	0.015	0.000	0.011	-0.121	0.00	0.01	0.00	
1K	0	-0.019	0.315	-0.015	0.000	-0.011	-0.117	0.00	0.00	0.00	
1L	0	-0.019	0.321	-0.015	0.000	-0.011	-0.121	0.00	0.01	0.00	
1M	0	0.019	0.315	0.015	0.000	0.011	-0.117	0.00	0.00	0.00	
1N	0	0.019	0.321	0.015	0.000	0.011	-0.121	0.00	0.01	0.00	
1O	0	0.019	0.315	-0.015	0.000	-0.011	-0.117	0.00	0.00	0.00	
1P	0	0.019	0.321	-0.015	0.000	-0.011	-0.121	0.00	0.01	0.00	
2	0	0.000	0.413	-0.000	0.000	0.000	-0.155	0.00	0.01	0.00	
7	0	0.000	0.413	-0.000	0.000	0.000	-0.155	0.00	0.01	0.00	
1A	37	-0.051	0.151	0.012	0.000	0.005	-0.027	0.00	0.00	0.00	
1B	37	-0.051	0.167	0.012	0.000	0.005	-0.033	0.00	0.00	0.00	
1C	37	-0.051	0.151	-0.012	0.000	-0.005	-0.027	0.00	0.00	0.00	
1D	37	-0.051	0.167	-0.012	0.000	-0.005	-0.033	0.00	0.00	0.00	
1E	37	0.051	0.151	0.012	0.000	0.005	-0.027	0.00	0.00	0.00	
1F	37	0.051	0.167	0.012	0.000	0.005	-0.033	0.00	0.00	0.00	
1G	37	0.051	0.151	-0.012	0.000	-0.005	-0.027	0.00	0.00	0.00	
1H	37	0.051	0.167	-0.012	0.000	-0.005	-0.033	0.00	0.00	0.00	
1I	37	-0.019	0.156	0.015	0.000	0.006	-0.029	0.00	0.00	0.00	
1J	37	-0.019	0.162	0.015	0.000	0.006	-0.031	0.00	0.00	0.00	
1K	37	-0.019	0.156	-0.015	0.000	-0.006	-0.029	0.00	0.00	0.00	
1L	37	-0.019	0.162	-0.015	0.000	-0.006	-0.031	0.00	0.00	0.00	
1M	37	0.019	0.156	0.015	0.000	0.006	-0.029	0.00	0.00	0.00	
1N	37	0.019	0.162	0.015	0.000	0.006	-0.031	0.00	0.00	0.00	
1O	37	0.019	0.156	-0.015	0.000	-0.006	-0.029	0.00	0.00	0.00	
1P	37	0.019	0.162	-0.015	0.000	-0.006	-0.031	0.00	0.00	0.00	
2	37	0.000	0.207	-0.000	0.000	-0.000	-0.039	0.00	0.00	0.00	
7	37	0.000	0.207	-0.000	0.000	-0.000	-0.039	0.00	0.00	0.00	
1A	75	-0.051	-0.008	0.012	0.000	0.000	0.000	0.00	0.00	0.00	
1B	75	-0.051	0.008	0.012	0.000	0.000	0.000	0.00	0.00	0.00	
1C	75	-0.051	-0.008	-0.012	0.000	0.000	0.000	0.00	0.00	0.00	
1D	75	-0.051	0.008	-0.012	0.000	0.000	0.000	0.00	0.00	0.00	
1E	75	0.051	-0.008	0.012	0.000	0.000	0.000	0.00	0.00	0.00	
1F	75	0.051	0.008	0.012	0.000	0.000	0.000	0.00	0.00	0.00	
1G	75	0.051	-0.008	-0.012	0.000	0.000	0.000	0.00	0.00	0.00	
1H	75	0.051	0.008	-0.012	0.000	0.000	0.000	0.00	0.00	0.00	
1I	75	-0.019	-0.003	0.015	0.000	0.000	0.000	0.00	0.00	0.00	
1J	75	-0.019	0.003	0.015	0.000	0.000	0.000	0.00	0.00	0.00	
1K	75	-0.019	-0.003	-0.015	0.000	0.000	0.000	0.00	0.00	0.00	
1L	75	-0.019	0.003	-0.015	0.000	0.000	0.000	0.00	0.00	0.00	
1M	75	0.019	-0.003	0.015	0.000	0.000	0.000	0.00	0.00	0.00	
1N	75	0.019	0.003	0.015	0.000	0.000	0.000	0.00	0.00	0.00	
1O	75	0.019	-0.003	-0.015	0.000	0.000	0.000	0.00	0.00	0.00	
1P	75	0.019	0.003	-0.015	0.000	0.000	0.000	0.00	0.00	0.00	
2	75	0.000	0.000	-0.000	0.000	0.000	0.000	0.00	0.00	0.00	
7	75	0.000	0.000	-0.000	0.000	0.000	0.000	0.00	0.00	0.00	

Verifica di STABILITA'

NC	Fx -- kN	My ----- kN*m	Mz	Sn.yx	Sn.zx	Kc,yx	Kc,zx	I.S.	Nota
1A	-0.051	0.009	0.113	8	11	1.000	1.000	0.00	Piano 'zx'
1B	-0.051	0.009	0.125	8	11	1.000	1.000	0.00	Piano 'zx'
1C	-0.051	0.009	0.113	8	11	1.000	1.000	0.00	Piano 'zx'
1D	-0.051	0.009	0.125	8	11	1.000	1.000	0.00	Piano 'zx'

1I	-0.019	0.011	0.117	8	11	1.000	1.000	0.00	Piano	'zx'
1J	-0.019	0.011	0.121	8	11	1.000	1.000	0.00	Piano	'zx'
1K	-0.019	0.011	0.117	8	11	1.000	1.000	0.00	Piano	'zx'
1L	-0.019	0.011	0.121	8	11	1.000	1.000	0.00	Piano	'zx'

ASTA NUM. 33 NI 76 NF 204 Lungh. 75.0 cm SEZ. 4 Rp B= 0.240 H= 0.360 m

categoria: p.p. y qy tot.
qy medio: 0.42 0.42 kN/m

NC	x	Fx	Fy	Fz	Mx	My	Mz	I.R.	I.V.	I.Tor.	Nota
	cm	kN			kN*m						
1A	0	-0.029	0.313	0.009	0.000	0.007	-0.115	0.00	0.00	0.00	
1B	0	-0.029	0.323	0.009	0.000	0.007	-0.123	0.00	0.01	0.00	
1C	0	-0.029	0.313	-0.009	0.000	-0.007	-0.115	0.00	0.00	0.00	
1D	0	-0.029	0.323	-0.009	0.000	-0.007	-0.123	0.00	0.01	0.00	
1E	0	0.029	0.313	0.009	0.000	0.007	-0.115	0.00	0.00	0.00	
1F	0	0.029	0.323	0.009	0.000	0.007	-0.123	0.00	0.01	0.00	
1G	0	0.029	0.313	-0.009	0.000	-0.007	-0.115	0.00	0.00	0.00	
1H	0	0.029	0.323	-0.009	0.000	-0.007	-0.123	0.00	0.01	0.00	
1I	0	-0.014	0.316	0.015	0.000	0.011	-0.117	0.00	0.00	0.00	
1J	0	-0.014	0.320	0.015	0.000	0.011	-0.121	0.00	0.01	0.00	
1K	0	-0.014	0.316	-0.015	0.000	-0.011	-0.117	0.00	0.00	0.00	
1L	0	-0.014	0.320	-0.015	0.000	-0.011	-0.121	0.00	0.01	0.00	
1M	0	0.014	0.316	0.015	0.000	0.011	-0.117	0.00	0.00	0.00	
1N	0	0.014	0.320	0.015	0.000	0.011	-0.121	0.00	0.01	0.00	
1O	0	0.014	0.316	-0.015	0.000	-0.011	-0.117	0.00	0.00	0.00	
1P	0	0.014	0.320	-0.015	0.000	-0.011	-0.121	0.00	0.01	0.00	
2	0	0.000	0.413	-0.000	0.000	0.000	-0.155	0.00	0.01	0.00	
7	0	0.000	0.413	-0.000	0.000	0.000	-0.155	0.00	0.01	0.00	
1A	37	-0.029	0.154	0.009	0.000	0.003	-0.028	0.00	0.00	0.00	
1B	37	-0.029	0.164	0.009	0.000	0.003	-0.032	0.00	0.00	0.00	
1C	37	-0.029	0.154	-0.009	0.000	-0.003	-0.028	0.00	0.00	0.00	
1D	37	-0.029	0.164	-0.009	0.000	-0.003	-0.032	0.00	0.00	0.00	
1E	37	0.029	0.154	0.009	0.000	0.003	-0.028	0.00	0.00	0.00	
1F	37	0.029	0.164	0.009	0.000	0.003	-0.032	0.00	0.00	0.00	
1G	37	0.029	0.154	-0.009	0.000	-0.003	-0.028	0.00	0.00	0.00	
1H	37	0.029	0.164	-0.009	0.000	-0.003	-0.032	0.00	0.00	0.00	
1I	37	-0.014	0.157	0.015	0.000	0.006	-0.029	0.00	0.00	0.00	
1J	37	-0.014	0.161	0.015	0.000	0.006	-0.031	0.00	0.00	0.00	
1K	37	-0.014	0.157	-0.015	0.000	-0.006	-0.029	0.00	0.00	0.00	
1L	37	-0.014	0.161	-0.015	0.000	-0.006	-0.031	0.00	0.00	0.00	
1M	37	0.014	0.157	0.015	0.000	0.006	-0.029	0.00	0.00	0.00	
1N	37	0.014	0.161	0.015	0.000	0.006	-0.031	0.00	0.00	0.00	
1O	37	0.014	0.157	-0.015	0.000	-0.006	-0.029	0.00	0.00	0.00	
1P	37	0.014	0.161	-0.015	0.000	-0.006	-0.031	0.00	0.00	0.00	
2	37	0.000	0.207	-0.000	0.000	0.000	-0.039	0.00	0.00	0.00	
7	37	0.000	0.207	-0.000	0.000	0.000	-0.039	0.00	0.00	0.00	
1A	75	-0.029	-0.005	0.009	0.000	0.000	0.000	0.00	0.00	0.00	
1B	75	-0.029	0.005	0.009	0.000	0.000	0.000	0.00	0.00	0.00	
1C	75	-0.029	-0.005	-0.009	0.000	0.000	0.000	0.00	0.00	0.00	
1D	75	-0.029	0.005	-0.009	0.000	0.000	0.000	0.00	0.00	0.00	
1E	75	0.029	-0.005	0.009	0.000	0.000	0.000	0.00	0.00	0.00	
1F	75	0.029	0.005	0.009	0.000	0.000	0.000	0.00	0.00	0.00	
1G	75	0.029	-0.005	-0.009	0.000	0.000	0.000	0.00	0.00	0.00	
1H	75	0.029	0.005	-0.009	0.000	0.000	0.000	0.00	0.00	0.00	
1I	75	-0.014	-0.002	0.015	0.000	0.000	0.000	0.00	0.00	0.00	
1J	75	-0.014	0.002	0.015	0.000	0.000	0.000	0.00	0.00	0.00	
1K	75	-0.014	-0.002	-0.015	0.000	0.000	0.000	0.00	0.00	0.00	
1L	75	-0.014	0.002	-0.015	0.000	0.000	0.000	0.00	0.00	0.00	
1M	75	0.014	-0.002	0.015	0.000	0.000	0.000	0.00	0.00	0.00	
1N	75	0.014	0.002	0.015	0.000	0.000	0.000	0.00	0.00	0.00	
1O	75	0.014	-0.002	-0.015	0.000	0.000	0.000	0.00	0.00	0.00	
1P	75	0.014	0.002	-0.015	0.000	0.000	0.000	0.00	0.00	0.00	
2	75	0.000	0.000	-0.000	0.000	-0.000	0.000	0.00	0.00	0.00	
7	75	0.000	0.000	-0.000	0.000	0.000	0.000	0.00	0.00	0.00	

Verifica di STABILITA'

NC	Fx	My	Mz	Sn.yx	Sn.zx	Kc,yx	Kc,zx	I.S.	Nota
	kN	kN*m							
1A	-0.029	0.007	0.115	8	11	1.000	1.000	0.00	Piano 'zx'
1B	-0.029	0.007	0.123	8	11	1.000	1.000	0.00	Piano 'zx'
1C	-0.029	0.007	0.115	8	11	1.000	1.000	0.00	Piano 'zx'
1D	-0.029	0.007	0.123	8	11	1.000	1.000	0.00	Piano 'zx'
1I	-0.014	0.011	0.117	8	11	1.000	1.000	0.00	Piano 'zx'
1J	-0.014	0.011	0.121	8	11	1.000	1.000	0.00	Piano 'zx'
1K	-0.014	0.011	0.117	8	11	1.000	1.000	0.00	Piano 'zx'
1L	-0.014	0.011	0.121	8	11	1.000	1.000	0.00	Piano 'zx'

Lavoro: **Mensa** Intestazione lavoro:
 Elemento: **TRAVE** Metodo di verifica: **NTC 2018 - Eurocodice 5**
 Gruppo: **6** Descrizione: **Travi in legno secondarie**
 Tabella: **Tabella travi**
 Tipo legno: **Legno lamellare GL24c** Beta piano 'yx': **1.000** Beta piano 'zx': **1.000**
 k mod: **0.600**

ASTA NUM. 1 NI 65 NF 64 Lungh. 546.5 cm SEZ. 5 Rp B= 0.200 H= 0.240 m

categoria: p.p. y Permanente Neve Vento qy tot.
 qy medio: 0.24 0.87 0.56 0.76 2.42 kN/m

NC	x	Fx	Fy	Fz	Mx	My	Mz	I.R.	I.V.	I.Tor.	Nota
	cm	kN			kN*m						
1A	0	-1.199	3.018	0.000	0.000	0.000	0.000	0.00	0.08	0.00	
1B	0	-1.199	3.018	0.000	0.000	0.000	-0.000	0.00	0.08	0.00	
1C	0	-1.199	3.018	-0.000	0.000	0.000	0.000	0.00	0.08	0.00	
1D	0	-1.199	3.018	-0.000	0.000	0.000	-0.000	0.00	0.08	0.00	
1E	0	1.600	3.018	0.000	0.000	0.000	0.000	0.00	0.08	0.00	
1F	0	1.600	3.018	0.000	0.000	0.000	-0.000	0.00	0.08	0.00	
1G	0	1.600	3.018	-0.000	0.000	0.000	0.000	0.00	0.08	0.00	
1H	0	1.600	3.018	-0.000	0.000	0.000	-0.000	0.00	0.08	0.00	
1I	0	-3.858	3.018	0.000	0.000	0.000	0.000	0.01	0.08	0.00	
1J	0	-3.858	3.018	0.000	0.000	0.000	-0.000	0.01	0.08	0.00	
1K	0	-3.858	3.018	-0.000	0.000	0.000	0.000	0.01	0.08	0.00	
1L	0	-3.858	3.018	-0.000	0.000	0.000	-0.000	0.01	0.08	0.00	
1M	0	4.258	3.018	0.000	0.000	0.000	0.000	0.01	0.08	0.00	
1N	0	4.258	3.018	0.000	0.000	0.000	-0.000	0.01	0.08	0.00	
1O	0	4.258	3.018	-0.000	0.000	0.000	0.000	0.01	0.08	0.00	
1P	0	4.258	3.018	-0.000	0.000	0.000	-0.000	0.01	0.08	0.00	
2	0	0.415	8.096	-0.000	0.000	0.000	0.000	0.00	0.23	0.00	
7	0	0.418	8.176	-0.000	0.000	0.000	0.000	0.00	0.23	0.00	
1A	273	-1.199	0.000	0.000	0.000	0.000	4.124	0.20	0.00	0.00	
1B	273	-1.199	0.000	0.000	0.000	0.000	4.124	0.20	0.00	0.00	
1C	273	-1.199	0.000	-0.000	0.000	0.000	4.124	0.20	0.00	0.00	
1D	273	-1.199	0.000	-0.000	0.000	0.000	4.124	0.20	0.00	0.00	
1E	273	1.600	0.000	0.000	0.000	0.000	4.124	0.21	0.00	0.00	
1F	273	1.600	0.000	0.000	0.000	0.000	4.124	0.21	0.00	0.00	
1G	273	1.600	0.000	-0.000	0.000	0.000	4.124	0.21	0.00	0.00	
1H	273	1.600	0.000	-0.000	0.000	0.000	4.124	0.21	0.00	0.00	
1I	273	-3.858	0.000	0.000	0.000	0.000	4.124	0.20	0.00	0.00	
1J	273	-3.858	0.000	0.000	0.000	0.000	4.124	0.20	0.00	0.00	
1K	273	-3.858	0.000	-0.000	0.000	0.000	4.124	0.20	0.00	0.00	
1L	273	-3.858	0.000	-0.000	0.000	0.000	4.124	0.20	0.00	0.00	
1M	273	4.258	0.000	0.000	0.000	0.000	4.124	0.21	0.00	0.00	
1N	273	4.258	0.000	0.000	0.000	0.000	4.124	0.21	0.00	0.00	
1O	273	4.258	0.000	-0.000	0.000	0.000	4.124	0.21	0.00	0.00	
1P	273	4.258	0.000	-0.000	0.000	0.000	4.124	0.21	0.00	0.00	
2	273	0.415	-0.000	0.000	0.000	0.000	11.061	0.54	0.00	0.00	
7	273	0.418	0.000	0.000	0.000	0.000	11.170	0.55	0.00	0.00	
1A	546	-1.199	-3.018	0.000	0.000	-0.000	0.000	0.00	0.08	0.00	
1B	546	-1.199	-3.018	0.000	0.000	-0.000	0.000	0.00	0.08	0.00	
1C	546	-1.199	-3.018	-0.000	0.000	0.000	0.000	0.00	0.08	0.00	
1D	546	-1.199	-3.018	-0.000	0.000	0.000	0.000	0.00	0.08	0.00	
1E	546	1.600	-3.018	0.000	0.000	-0.000	0.000	0.00	0.08	0.00	
1F	546	1.600	-3.018	0.000	0.000	-0.000	0.000	0.00	0.08	0.00	
1G	546	1.600	-3.018	-0.000	0.000	0.000	0.000	0.00	0.08	0.00	
1H	546	1.600	-3.018	-0.000	0.000	0.000	0.000	0.00	0.08	0.00	
1I	546	-3.858	-3.018	0.000	0.000	-0.000	0.000	0.01	0.08	0.00	
1J	546	-3.858	-3.018	0.000	0.000	-0.000	0.000	0.01	0.08	0.00	
1K	546	-3.858	-3.018	-0.000	0.000	0.000	0.000	0.01	0.08	0.00	
1L	546	-3.858	-3.018	-0.000	0.000	0.000	0.000	0.01	0.08	0.00	
1M	546	4.258	-3.018	0.000	0.000	-0.000	0.000	0.01	0.08	0.00	
1N	546	4.258	-3.018	0.000	0.000	-0.000	0.000	0.01	0.08	0.00	
1O	546	4.258	-3.018	-0.000	0.000	0.000	0.000	0.01	0.08	0.00	
1P	546	4.258	-3.018	-0.000	0.000	0.000	0.000	0.01	0.08	0.00	
2	546	0.415	-8.096	0.000	0.000	0.000	0.000	0.00	0.23	0.00	
7	546	0.418	-8.176	0.000	0.000	0.000	-0.000	0.00	0.23	0.00	

Verifica di STABILITA'

NC	Fx	My	Mz	Sn.yx	Sn.zx	Kc.yx	Kc.zx	I.S.	Nota
	kN	kN*m							
1A	-1.199	0.000	4.124	79	95	0.584	0.426	0.21	Piano 'zx'
1B	-1.199	0.000	4.124	79	95	0.584	0.426	0.21	Piano 'zx'
1C	-1.199	0.000	4.124	79	95	0.584	0.426	0.21	Piano 'zx'
1D	-1.199	0.000	4.124	79	95	0.584	0.426	0.21	Piano 'zx'
1I	-3.858	0.000	4.124	79	95	0.584	0.426	0.22	Piano 'zx'

1J	-3.858	0.000	4.124	79	95	0.584	0.426	0.22	Piano	'zx'
1K	-3.858	0.000	4.124	79	95	0.584	0.426	0.22	Piano	'zx'
1L	-3.858	0.000	4.124	79	95	0.584	0.426	0.22	Piano	'zx'

ASTA NUM. 2 NI 64 NF 63 Lungh. 564.0 cm SEZ. 5 Rp B= 0.200 H= 0.240 m

categoria: p.p. y Permanente Neve Vento qy tot.
qy medio: 0.24 0.87 0.56 0.76 2.42 kN/m

NC	x	Fx	Fy	Fz	Mx	My	Mz	I.R.	I.V.	I.Tor.	Nota
	cm	kN			kN*m						
1A	0	-0.756	3.115	0.000	0.000	0.000	0.000	0.00	0.09	0.00	
1B	0	-0.756	3.115	0.000	0.000	0.000	0.000	0.00	0.09	0.00	
1C	0	-0.756	3.115	-0.000	0.000	-0.000	0.000	0.00	0.09	0.00	
1D	0	-0.756	3.115	-0.000	0.000	-0.000	0.000	0.00	0.09	0.00	
1E	0	1.305	3.115	0.000	0.000	0.000	0.000	0.00	0.09	0.00	
1F	0	1.305	3.115	0.000	0.000	0.000	0.000	0.00	0.09	0.00	
1G	0	1.305	3.115	-0.000	0.000	-0.000	0.000	0.00	0.09	0.00	
1H	0	1.305	3.115	-0.000	0.000	-0.000	0.000	0.00	0.09	0.00	
1I	0	-2.696	3.115	0.000	0.000	0.000	0.000	0.01	0.09	0.00	
1J	0	-2.696	3.115	0.000	0.000	0.000	0.000	0.01	0.09	0.00	
1K	0	-2.696	3.115	-0.000	0.000	-0.000	0.000	0.01	0.09	0.00	
1L	0	-2.696	3.115	-0.000	0.000	-0.000	0.000	0.01	0.09	0.00	
1M	0	3.245	3.115	0.000	0.000	0.000	0.000	0.01	0.09	0.00	
1N	0	3.245	3.115	0.000	0.000	0.000	0.000	0.01	0.09	0.00	
1O	0	3.245	3.115	-0.000	0.000	-0.000	0.000	0.01	0.09	0.00	
1P	0	3.245	3.115	-0.000	0.000	-0.000	0.000	0.01	0.09	0.00	
2	0	0.516	8.355	-0.000	0.000	0.000	0.000	0.00	0.23	0.00	
7	0	0.519	8.438	-0.000	0.000	0.000	0.000	0.00	0.24	0.00	
1A	282	-0.756	0.000	0.000	0.000	0.000	4.392	0.21	0.00	0.00	
1B	282	-0.756	0.000	0.000	0.000	0.000	4.392	0.21	0.00	0.00	
1C	282	-0.756	0.000	-0.000	0.000	0.000	4.392	0.21	0.00	0.00	
1D	282	-0.756	0.000	-0.000	0.000	0.000	4.392	0.21	0.00	0.00	
1E	282	1.305	0.000	0.000	0.000	0.000	4.392	0.22	0.00	0.00	
1F	282	1.305	0.000	0.000	0.000	0.000	4.392	0.22	0.00	0.00	
1G	282	1.305	0.000	-0.000	0.000	0.000	4.392	0.22	0.00	0.00	
1H	282	1.305	0.000	-0.000	0.000	0.000	4.392	0.22	0.00	0.00	
1I	282	-2.696	0.000	0.000	0.000	0.000	4.392	0.21	0.00	0.00	
1J	282	-2.696	0.000	0.000	0.000	0.000	4.392	0.21	0.00	0.00	
1K	282	-2.696	0.000	-0.000	0.000	0.000	4.392	0.21	0.00	0.00	
1L	282	-2.696	0.000	-0.000	0.000	0.000	4.392	0.21	0.00	0.00	
1M	282	3.245	0.000	0.000	0.000	0.000	4.392	0.22	0.00	0.00	
1N	282	3.245	0.000	0.000	0.000	0.000	4.392	0.22	0.00	0.00	
1O	282	3.245	0.000	-0.000	0.000	0.000	4.392	0.22	0.00	0.00	
1P	282	3.245	0.000	-0.000	0.000	0.000	4.392	0.22	0.00	0.00	
2	282	0.516	-0.000	0.000	0.000	0.000	11.781	0.58	0.00	0.00	
7	282	0.519	0.000	0.000	0.000	0.000	11.897	0.58	0.00	0.00	
1A	564	-0.756	-3.115	0.000	0.000	0.000	0.000	0.00	0.09	0.00	
1B	564	-0.756	-3.115	0.000	0.000	0.000	0.000	0.00	0.09	0.00	
1C	564	-0.756	-3.115	-0.000	0.000	0.000	0.000	0.00	0.09	0.00	
1D	564	-0.756	-3.115	-0.000	0.000	0.000	0.000	0.00	0.09	0.00	
1E	564	1.305	-3.115	0.000	0.000	0.000	0.000	0.00	0.09	0.00	
1F	564	1.305	-3.115	0.000	0.000	0.000	0.000	0.00	0.09	0.00	
1G	564	1.305	-3.115	-0.000	0.000	0.000	0.000	0.00	0.09	0.00	
1H	564	1.305	-3.115	-0.000	0.000	0.000	0.000	0.00	0.09	0.00	
1I	564	-2.696	-3.115	0.000	0.000	0.000	0.000	0.01	0.09	0.00	
1J	564	-2.696	-3.115	0.000	0.000	0.000	0.000	0.01	0.09	0.00	
1K	564	-2.696	-3.115	-0.000	0.000	0.000	0.000	0.01	0.09	0.00	
1L	564	-2.696	-3.115	-0.000	0.000	0.000	0.000	0.01	0.09	0.00	
1M	564	3.245	-3.115	0.000	0.000	0.000	0.000	0.01	0.09	0.00	
1N	564	3.245	-3.115	0.000	0.000	0.000	0.000	0.01	0.09	0.00	
1O	564	3.245	-3.115	-0.000	0.000	0.000	0.000	0.01	0.09	0.00	
1P	564	3.245	-3.115	-0.000	0.000	0.000	0.000	0.01	0.09	0.00	
2	564	0.516	-8.355	0.000	0.000	0.000	0.000	0.00	0.23	0.00	
7	564	0.519	-8.438	0.000	0.000	0.000	0.000	0.00	0.24	0.00	

Verifica di STABILITA'

NC	Fx	My	Mz	Sn.yx	Sn.zx	Kc.yx	Kc.zx	I.S.	Nota
	kN	kN*m							
1A	-0.756	0.000	4.392	82	98	0.555	0.402	0.22	Piano 'zx'
1B	-0.756	0.000	4.392	82	98	0.555	0.402	0.22	Piano 'zx'
1C	-0.756	0.000	4.392	82	98	0.555	0.402	0.22	Piano 'zx'
1D	-0.756	0.000	4.392	82	98	0.555	0.402	0.22	Piano 'zx'
1I	-2.696	0.000	4.392	82	98	0.555	0.402	0.23	Piano 'zx'
1J	-2.696	0.000	4.392	82	98	0.555	0.402	0.23	Piano 'zx'
1K	-2.696	0.000	4.392	82	98	0.555	0.402	0.23	Piano 'zx'
1L	-2.696	0.000	4.392	82	98	0.555	0.402	0.23	Piano 'zx'

ASTA NUM. 3 NI 66 NF 67 Lungh. 561.5 cm SEZ. 5 Rp B= 0.200 H= 0.240 m

categoria: p.p. y Permanente Neve Vento qy tot.
qy medio: 0.24 0.79 0.52 0.69 2.24 kN/m

NC	x	Fx	Fy	Fz	Mx	My	Mz	I.R.	I.V.	I.Tor.	Nota
	--										
	cm		kN			kN*m					
<hr/>											
1A	0	-0.344	2.891	0.000	0.000	0.000	0.000	0.00	0.08	0.00	
1B	0	-0.344	2.891	0.000	0.000	0.000	-0.000	0.00	0.08	0.00	
1C	0	-0.344	2.891	-0.000	0.000	-0.000	0.000	0.00	0.08	0.00	
1D	0	-0.344	2.891	-0.000	0.000	-0.000	-0.000	0.00	0.08	0.00	
1E	0	0.909	2.891	0.000	0.000	0.000	0.000	0.00	0.08	0.00	
1F	0	0.909	2.891	0.000	0.000	0.000	-0.000	0.00	0.08	0.00	
1G	0	0.909	2.891	-0.000	0.000	-0.000	0.000	0.00	0.08	0.00	
1H	0	0.909	2.891	-0.000	0.000	-0.000	-0.000	0.00	0.08	0.00	
1I	0	-0.605	2.891	0.000	0.000	0.000	0.000	0.00	0.08	0.00	
1J	0	-0.605	2.891	0.000	0.000	0.000	-0.000	0.00	0.08	0.00	
1K	0	-0.605	2.891	-0.000	0.000	-0.000	0.000	0.00	0.08	0.00	
1L	0	-0.605	2.891	-0.000	0.000	-0.000	-0.000	0.00	0.08	0.00	
1M	0	1.170	2.891	0.000	0.000	0.000	0.000	0.00	0.08	0.00	
1N	0	1.170	2.891	0.000	0.000	0.000	-0.000	0.00	0.08	0.00	
1O	0	1.170	2.891	-0.000	0.000	-0.000	0.000	0.00	0.08	0.00	
1P	0	1.170	2.891	-0.000	0.000	-0.000	-0.000	0.00	0.08	0.00	
2	0	0.471	7.675	-0.000	0.000	0.000	0.000	0.00	0.22	0.00	
7	0	0.473	7.750	-0.000	0.000	0.000	0.000	0.00	0.22	0.00	

1A	281	-0.344	0.000	0.000	0.000	0.000	4.058	0.20	0.00	0.00	
1B	281	-0.344	0.000	0.000	0.000	0.000	4.058	0.20	0.00	0.00	
1C	281	-0.344	0.000	-0.000	0.000	0.000	4.058	0.20	0.00	0.00	
1D	281	-0.344	0.000	-0.000	0.000	0.000	4.058	0.20	0.00	0.00	
1E	281	0.909	0.000	0.000	0.000	0.000	4.058	0.20	0.00	0.00	
1F	281	0.909	0.000	0.000	0.000	0.000	4.058	0.20	0.00	0.00	
1G	281	0.909	0.000	-0.000	0.000	0.000	4.058	0.20	0.00	0.00	
1H	281	0.909	0.000	-0.000	0.000	0.000	4.058	0.20	0.00	0.00	
1I	281	-0.605	0.000	0.000	0.000	0.000	4.058	0.20	0.00	0.00	
1J	281	-0.605	0.000	0.000	0.000	0.000	4.058	0.20	0.00	0.00	
1K	281	-0.605	0.000	-0.000	0.000	0.000	4.058	0.20	0.00	0.00	
1L	281	-0.605	0.000	-0.000	0.000	0.000	4.058	0.20	0.00	0.00	
1M	281	1.170	0.000	0.000	0.000	0.000	4.058	0.20	0.00	0.00	
1N	281	1.170	0.000	0.000	0.000	0.000	4.058	0.20	0.00	0.00	
1O	281	1.170	0.000	-0.000	0.000	0.000	4.058	0.20	0.00	0.00	
1P	281	1.170	0.000	-0.000	0.000	0.000	4.058	0.20	0.00	0.00	
2	281	0.471	0.000	0.000	0.000	0.000	10.774	0.53	0.00	0.00	
7	281	0.473	-0.000	0.000	0.000	0.000	10.880	0.53	0.00	0.00	

1A	562	-0.344	-2.891	0.000	0.000	0.000	0.000	0.00	0.08	0.00	
1B	562	-0.344	-2.891	0.000	0.000	0.000	0.000	0.00	0.08	0.00	
1C	562	-0.344	-2.891	-0.000	0.000	0.000	0.000	0.00	0.08	0.00	
1D	562	-0.344	-2.891	-0.000	0.000	0.000	0.000	0.00	0.08	0.00	
1E	562	0.909	-2.891	0.000	0.000	0.000	0.000	0.00	0.08	0.00	
1F	562	0.909	-2.891	0.000	0.000	0.000	0.000	0.00	0.08	0.00	
1G	562	0.909	-2.891	-0.000	0.000	0.000	0.000	0.00	0.08	0.00	
1H	562	0.909	-2.891	-0.000	0.000	0.000	0.000	0.00	0.08	0.00	
1I	562	-0.605	-2.891	0.000	0.000	0.000	0.000	0.00	0.08	0.00	
1J	562	-0.605	-2.891	0.000	0.000	0.000	0.000	0.00	0.08	0.00	
1K	562	-0.605	-2.891	-0.000	0.000	0.000	0.000	0.00	0.08	0.00	
1L	562	-0.605	-2.891	-0.000	0.000	0.000	0.000	0.00	0.08	0.00	
1M	562	1.170	-2.891	0.000	0.000	0.000	0.000	0.00	0.08	0.00	
1N	562	1.170	-2.891	0.000	0.000	0.000	0.000	0.00	0.08	0.00	
1O	562	1.170	-2.891	-0.000	0.000	0.000	0.000	0.00	0.08	0.00	
1P	562	1.170	-2.891	-0.000	0.000	0.000	0.000	0.00	0.08	0.00	
2	562	0.471	-7.675	0.000	0.000	0.000	0.000	0.00	0.22	0.00	
7	562	0.473	-7.750	0.000	0.000	0.000	0.000	0.00	0.22	0.00	

Verifica di STABILITA'

NC	Fx	My	Mz	Sn.yx	Sn.zx	Kc,yx	Kc,zx	I.S.	Nota
	--								
	kN		kN*m						
<hr/>									
1A	-0.344	0.000	4.058	82	98	0.559	0.405	0.20	Piano 'zx'
1B	-0.344	0.000	4.058	82	98	0.559	0.405	0.20	Piano 'zx'
1C	-0.344	0.000	4.058	82	98	0.559	0.405	0.20	Piano 'zx'
1D	-0.344	0.000	4.058	82	98	0.559	0.405	0.20	Piano 'zx'
1I	-0.605	0.000	4.058	82	98	0.559	0.405	0.20	Piano 'zx'
1J	-0.605	0.000	4.058	82	98	0.559	0.405	0.20	Piano 'zx'
1K	-0.605	0.000	4.058	82	98	0.559	0.405	0.20	Piano 'zx'
1L	-0.605	0.000	4.058	82	98	0.559	0.405	0.20	Piano 'zx'

ASTA NUM. 4 NI 67 NF 68 Lungh. 296.0 cm SEZ. 5 Rp B= 0.200 H= 0.240 m

categoria: p.p. y Permanente Neve Vento qy tot.
qy medio: 0.24 0.79 0.52 0.69 2.24 kN/m

NC	x	Fx	Fy	Fz	Mx	My	Mz	I.R.	I.V.	I.Tor.	Nota
	--										
	cm		kN			kN*m					
<hr/>											
1A	0	-0.675	1.524	0.000	0.000	0.000	0.000	0.00	0.04	0.00	
1B	0	-0.675	1.524	0.000	0.000	0.000	-0.000	0.00	0.04	0.00	
1C	0	-0.675	1.524	-0.000	0.000	0.000	0.000	0.00	0.04	0.00	
1D	0	-0.675	1.524	-0.000	0.000	0.000	-0.000	0.00	0.04	0.00	
1E	0	1.340	1.524	0.000	0.000	0.000	0.000	0.00	0.04	0.00	

1F	0	1.340	1.524	0.000	0.000	0.000	-0.000	0.00	0.04	0.00
1G	0	1.340	1.524	-0.000	0.000	0.000	0.000	0.00	0.04	0.00
1H	0	1.340	1.524	-0.000	0.000	0.000	-0.000	0.00	0.04	0.00
1I	0	-1.227	1.524	0.000	0.000	0.000	0.000	0.00	0.04	0.00
1J	0	-1.227	1.524	0.000	0.000	0.000	-0.000	0.00	0.04	0.00
1K	0	-1.227	1.524	-0.000	0.000	0.000	0.000	0.00	0.04	0.00
1L	0	-1.227	1.524	-0.000	0.000	0.000	-0.000	0.00	0.04	0.00
1M	0	1.893	1.524	0.000	0.000	0.000	0.000	0.01	0.04	0.00
1N	0	1.893	1.524	0.000	0.000	0.000	-0.000	0.01	0.04	0.00
1O	0	1.893	1.524	-0.000	0.000	0.000	0.000	0.01	0.04	0.00
1P	0	1.893	1.524	-0.000	0.000	0.000	-0.000	0.01	0.04	0.00
2	0	0.537	4.046	0.000	0.000	0.000	0.000	0.00	0.11	0.00
7	0	0.538	4.085	0.000	0.000	0.000	0.000	0.00	0.11	0.00

1A	148	-0.675	0.000	0.000	0.000	0.000	1.127	0.06	0.00	0.00
1B	148	-0.675	0.000	0.000	0.000	0.000	1.127	0.06	0.00	0.00
1C	148	-0.675	0.000	-0.000	0.000	0.000	1.127	0.06	0.00	0.00
1D	148	-0.675	0.000	-0.000	0.000	0.000	1.127	0.06	0.00	0.00
1E	148	1.340	0.000	0.000	0.000	0.000	1.127	0.06	0.00	0.00
1F	148	1.340	0.000	0.000	0.000	0.000	1.127	0.06	0.00	0.00
1G	148	1.340	0.000	-0.000	0.000	0.000	1.127	0.06	0.00	0.00
1H	148	1.340	0.000	-0.000	0.000	0.000	1.127	0.06	0.00	0.00
1I	148	-1.227	0.000	0.000	0.000	0.000	1.127	0.06	0.00	0.00
1J	148	-1.227	0.000	0.000	0.000	0.000	1.127	0.06	0.00	0.00
1K	148	-1.227	0.000	-0.000	0.000	0.000	1.127	0.06	0.00	0.00
1L	148	-1.227	0.000	-0.000	0.000	0.000	1.127	0.06	0.00	0.00
1M	148	1.893	0.000	0.000	0.000	0.000	1.127	0.06	0.00	0.00
1N	148	1.893	0.000	0.000	0.000	0.000	1.127	0.06	0.00	0.00
1O	148	1.893	0.000	-0.000	0.000	0.000	1.127	0.06	0.00	0.00
1P	148	1.893	0.000	-0.000	0.000	0.000	1.127	0.06	0.00	0.00
2	148	0.537	0.000	0.000	0.000	0.000	2.993	0.15	0.00	0.00
7	148	0.538	0.000	0.000	0.000	0.000	3.023	0.15	0.00	0.00

1A	296	-0.675	-1.524	0.000	0.000	-0.000	0.000	0.00	0.04	0.00
1B	296	-0.675	-1.524	0.000	0.000	-0.000	0.000	0.00	0.04	0.00
1C	296	-0.675	-1.524	-0.000	0.000	0.000	0.000	0.00	0.04	0.00
1D	296	-0.675	-1.524	-0.000	0.000	0.000	0.000	0.00	0.04	0.00
1E	296	1.340	-1.524	0.000	0.000	-0.000	0.000	0.00	0.04	0.00
1F	296	1.340	-1.524	0.000	0.000	-0.000	0.000	0.00	0.04	0.00
1G	296	1.340	-1.524	-0.000	0.000	0.000	0.000	0.00	0.04	0.00
1H	296	1.340	-1.524	-0.000	0.000	0.000	0.000	0.00	0.04	0.00
1I	296	-1.227	-1.524	0.000	0.000	-0.000	0.000	0.00	0.04	0.00
1J	296	-1.227	-1.524	0.000	0.000	-0.000	0.000	0.00	0.04	0.00
1K	296	-1.227	-1.524	-0.000	0.000	0.000	0.000	0.00	0.04	0.00
1L	296	-1.227	-1.524	-0.000	0.000	0.000	0.000	0.00	0.04	0.00
1M	296	1.893	-1.524	0.000	0.000	-0.000	0.000	0.01	0.04	0.00
1N	296	1.893	-1.524	0.000	0.000	-0.000	0.000	0.01	0.04	0.00
1O	296	1.893	-1.524	-0.000	0.000	0.000	0.000	0.01	0.04	0.00
1P	296	1.893	-1.524	-0.000	0.000	0.000	0.000	0.01	0.04	0.00
2	296	0.537	-4.046	0.000	0.000	-0.000	-0.000	0.00	0.11	0.00
7	296	0.538	-4.085	0.000	0.000	-0.000	0.000	0.00	0.11	0.00

Verifica di STABILITA'

NC	Fx -- kN	My ----- kN*m	Mz	Sn.yx	Sn.zx	Kc,yx	Kc,zx	I.S.	Nota
1A	-0.675	0.000	1.127	43	52	0.942	0.898	0.06	Piano 'zx'
1B	-0.675	0.000	1.127	43	52	0.942	0.898	0.06	Piano 'zx'
1C	-0.675	0.000	1.127	43	52	0.942	0.898	0.06	Piano 'zx'
1D	-0.675	0.000	1.127	43	52	0.942	0.898	0.06	Piano 'zx'
1I	-1.227	0.000	1.127	43	52	0.942	0.898	0.06	Piano 'zx'
1J	-1.227	0.000	1.127	43	52	0.942	0.898	0.06	Piano 'zx'
1K	-1.227	0.000	1.127	43	52	0.942	0.898	0.06	Piano 'zx'
1L	-1.227	0.000	1.127	43	52	0.942	0.898	0.06	Piano 'zx'

ASTA NUM. 5 NI 80 NF 65 Lungh. 75.0 cm SEZ. 5 Rp B= 0.200 H= 0.240 m

categoria: p.p. y Permanente Neve Vento qy tot.
qy medio: 0.24 0.87 0.56 0.76 2.42 kN/m

NC	x	Fx	Fy	Fz	Mx	My	Mz	I.R.	I.V.	I.Tor.	Nota
	--										
	cm	kN			kN*m						
1A	0	-0.048	-0.008	0.072	0.000	0.000	0.000	0.00	0.00	0.00	
1B	0	-0.048	0.008	0.072	0.000	0.000	-0.000	0.00	0.00	0.00	
1C	0	-0.048	-0.008	-0.072	0.000	-0.000	0.000	0.00	0.00	0.00	
1D	0	-0.048	0.008	-0.072	0.000	-0.000	-0.000	0.00	0.00	0.00	
1E	0	0.048	-0.008	0.072	0.000	0.000	0.000	0.00	0.00	0.00	
1F	0	0.048	0.008	0.072	0.000	0.000	-0.000	0.00	0.00	0.00	
1G	0	0.048	-0.008	-0.072	0.000	-0.000	0.000	0.00	0.00	0.00	
1H	0	0.048	0.008	-0.072	0.000	-0.000	-0.000	0.00	0.00	0.00	
1I	0	-0.129	-0.021	0.035	0.000	0.000	0.000	0.00	0.00	0.00	
1J	0	-0.129	0.021	0.035	0.000	0.000	-0.000	0.00	0.00	0.00	
1K	0	-0.129	-0.021	-0.035	0.000	-0.000	0.000	0.00	0.00	0.00	
1L	0	-0.129	0.021	-0.035	0.000	-0.000	-0.000	0.00	0.00	0.00	
1M	0	0.129	-0.021	0.035	0.000	0.000	0.000	0.00	0.00	0.00	
1N	0	0.129	0.021	0.035	0.000	0.000	-0.000	0.00	0.00	0.00	
1O	0	0.129	-0.021	-0.035	0.000	-0.000	0.000	0.00	0.00	0.00	

1P	0	0.129	0.021	-0.035	0.000	-0.000	-0.000	0.00	0.00	0.00
2	0	-0.000	0.000	-0.000	0.000	0.000	0.000	0.00	0.00	0.00
7	0	-0.000	0.000	-0.000	0.000	0.000	0.000	0.00	0.00	0.00
1A	37	-0.048	-0.422	0.072	0.000	-0.027	-0.081	0.01	0.01	0.00
1B	37	-0.048	-0.406	0.072	0.000	-0.027	-0.075	0.00	0.01	0.00
1C	37	-0.048	-0.422	-0.072	0.000	0.027	-0.081	0.01	0.01	0.00
1D	37	-0.048	-0.406	-0.072	0.000	0.027	-0.075	0.00	0.01	0.00
1E	37	0.048	-0.422	0.072	0.000	-0.027	-0.081	0.01	0.01	0.00
1F	37	0.048	-0.406	0.072	0.000	-0.027	-0.075	0.00	0.01	0.00
1G	37	0.048	-0.422	-0.072	0.000	0.027	-0.081	0.01	0.01	0.00
1H	37	0.048	-0.406	-0.072	0.000	0.027	-0.075	0.00	0.01	0.00
1I	37	-0.129	-0.435	0.035	0.000	-0.013	-0.085	0.00	0.01	0.00
1J	37	-0.129	-0.393	0.035	0.000	-0.013	-0.070	0.00	0.01	0.00
1K	37	-0.129	-0.435	-0.035	0.000	0.013	-0.085	0.00	0.01	0.00
1L	37	-0.129	-0.393	-0.035	0.000	0.013	-0.070	0.00	0.01	0.00
1M	37	0.129	-0.435	0.035	0.000	-0.013	-0.085	0.01	0.01	0.00
1N	37	0.129	-0.393	0.035	0.000	-0.013	-0.070	0.00	0.01	0.00
1O	37	0.129	-0.435	-0.035	0.000	0.013	-0.085	0.01	0.01	0.00
1P	37	0.129	-0.393	-0.035	0.000	0.013	-0.070	0.00	0.01	0.00
2	37	-0.000	-1.111	-0.000	0.000	0.000	-0.208	0.01	0.03	0.00
7	37	-0.000	-1.122	-0.000	0.000	0.000	-0.210	0.01	0.03	0.00
1A	75	-0.048	-0.836	0.072	0.000	-0.054	-0.317	0.02	0.02	0.00
1B	75	-0.048	-0.821	0.072	0.000	-0.054	-0.305	0.02	0.02	0.00
1C	75	-0.048	-0.836	-0.072	0.000	0.054	-0.317	0.02	0.02	0.00
1D	75	-0.048	-0.821	-0.072	0.000	0.054	-0.305	0.02	0.02	0.00
1E	75	0.048	-0.836	0.072	0.000	-0.054	-0.317	0.02	0.02	0.00
1F	75	0.048	-0.821	0.072	0.000	-0.054	-0.305	0.02	0.02	0.00
1G	75	0.048	-0.836	-0.072	0.000	0.054	-0.317	0.02	0.02	0.00
1H	75	0.048	-0.821	-0.072	0.000	0.054	-0.305	0.02	0.02	0.00
1I	75	-0.129	-0.849	0.035	0.000	-0.026	-0.326	0.02	0.02	0.00
1J	75	-0.129	-0.808	0.035	0.000	-0.026	-0.295	0.02	0.02	0.00
1K	75	-0.129	-0.849	-0.035	0.000	0.026	-0.326	0.02	0.02	0.00
1L	75	-0.129	-0.808	-0.035	0.000	0.026	-0.295	0.02	0.02	0.00
1M	75	0.129	-0.849	0.035	0.000	-0.026	-0.326	0.02	0.02	0.00
1N	75	0.129	-0.808	0.035	0.000	-0.026	-0.295	0.02	0.02	0.00
1O	75	0.129	-0.849	-0.035	0.000	0.026	-0.326	0.02	0.02	0.00
1P	75	0.129	-0.808	-0.035	0.000	0.026	-0.295	0.02	0.02	0.00
2	75	-0.000	-2.222	-0.000	0.000	0.000	-0.833	0.04	0.06	0.00
7	75	-0.000	-2.244	-0.000	0.000	0.000	-0.842	0.04	0.06	0.00

Verifica di STABILITA'

NC	Fx -- kN	My ----- kN*m	Mz	Sn.yx	Sn.zx	Kc,yx	Kc,zx	I.S.	Nota
1A	-0.048	0.054	0.317	11	13	1.000	1.000	0.00	Piano 'zx'
1B	-0.048	0.054	0.305	11	13	1.000	1.000	0.00	Piano 'zx'
1C	-0.048	0.054	0.317	11	13	1.000	1.000	0.00	Piano 'zx'
1D	-0.048	0.054	0.305	11	13	1.000	1.000	0.00	Piano 'zx'
1I	-0.129	0.026	0.326	11	13	1.000	1.000	0.00	Piano 'zx'
1J	-0.129	0.026	0.295	11	13	1.000	1.000	0.00	Piano 'zx'
1K	-0.129	0.026	0.326	11	13	1.000	1.000	0.00	Piano 'zx'
1L	-0.129	0.026	0.295	11	13	1.000	1.000	0.00	Piano 'zx'
2	-0.000	0.000	0.833	2	2	0.000	0.000	0.00	Piano 'yx'
7	-0.000	0.000	0.842	2	2	0.000	0.000	0.00	Piano 'yx'

ASTA NUM. 6 NI 63 NF 79 Lungh. 75.0 cm SEZ. 5 Rp B= 0.200 H= 0.240 m

categoria: p.p. y Permanente Neve Vento qy tot.
qy medio: 0.24 0.87 0.56 0.76 2.42 kN/m

NC	x -- cm	Fx	Fy	Fz	Mx	My	Mz	I.R.	I.V.	I.Tor.	Nota
1A	0	-0.048	0.823	0.081	0.000	0.061	-0.307	0.02	0.02	0.00	
1B	0	-0.048	0.834	0.081	0.000	0.061	-0.315	0.02	0.02	0.00	
1C	0	-0.048	0.823	-0.081	0.000	-0.061	-0.307	0.02	0.02	0.00	
1D	0	-0.048	0.834	-0.081	0.000	-0.061	-0.315	0.02	0.02	0.00	
1E	0	0.048	0.823	0.081	0.000	0.061	-0.307	0.02	0.02	0.00	
1F	0	0.048	0.834	0.081	0.000	0.061	-0.315	0.02	0.02	0.00	
1G	0	0.048	0.823	-0.081	0.000	-0.061	-0.307	0.02	0.02	0.00	
1H	0	0.048	0.834	-0.081	0.000	-0.061	-0.315	0.02	0.02	0.00	
1I	0	-0.129	0.813	0.031	0.000	0.023	-0.299	0.02	0.02	0.00	
1J	0	-0.129	0.844	0.031	0.000	0.023	-0.322	0.02	0.02	0.00	
1K	0	-0.129	0.813	-0.031	0.000	-0.023	-0.299	0.02	0.02	0.00	
1L	0	-0.129	0.844	-0.031	0.000	-0.023	-0.322	0.02	0.02	0.00	
1M	0	0.129	0.813	0.031	0.000	0.023	-0.299	0.02	0.02	0.00	
1N	0	0.129	0.844	0.031	0.000	0.023	-0.322	0.02	0.02	0.00	
1O	0	0.129	0.813	-0.031	0.000	-0.023	-0.299	0.02	0.02	0.00	
1P	0	0.129	0.844	-0.031	0.000	-0.023	-0.322	0.02	0.02	0.00	
2	0	0.000	2.222	0.000	0.000	0.000	-0.833	0.04	0.06	0.00	
7	0	0.000	2.244	0.000	0.000	0.000	-0.842	0.04	0.06	0.00	
1A	38	-0.048	0.409	0.081	0.000	0.030	-0.076	0.00	0.01	0.00	
1B	38	-0.048	0.420	0.081	0.000	0.030	-0.080	0.01	0.01	0.00	
1C	38	-0.048	0.409	-0.081	0.000	-0.030	-0.076	0.00	0.01	0.00	
1D	38	-0.048	0.420	-0.081	0.000	-0.030	-0.080	0.01	0.01	0.00	

1E	38	0.048	0.409	0.081	0.000	0.030	-0.076	0.01	0.01	0.00
1F	38	0.048	0.420	0.081	0.000	0.030	-0.080	0.01	0.01	0.00
1G	38	0.048	0.409	-0.081	0.000	-0.030	-0.076	0.01	0.01	0.00
1H	38	0.048	0.420	-0.081	0.000	-0.030	-0.080	0.01	0.01	0.00
1I	38	-0.129	0.399	0.031	0.000	0.012	-0.072	0.00	0.01	0.00
1J	38	-0.129	0.430	0.031	0.000	0.012	-0.083	0.00	0.01	0.00
1K	38	-0.129	0.399	-0.031	0.000	-0.012	-0.072	0.00	0.01	0.00
1L	38	-0.129	0.430	-0.031	0.000	-0.012	-0.083	0.00	0.01	0.00
1M	38	0.129	0.399	0.031	0.000	0.012	-0.072	0.00	0.01	0.00
1N	38	0.129	0.430	0.031	0.000	0.012	-0.083	0.00	0.01	0.00
1O	38	0.129	0.399	-0.031	0.000	-0.012	-0.072	0.00	0.01	0.00
1P	38	0.129	0.430	-0.031	0.000	-0.012	-0.083	0.00	0.01	0.00
2	38	0.000	1.111	0.000	0.000	0.000	-0.208	0.01	0.03	0.00
7	38	0.000	1.122	0.000	0.000	0.000	-0.210	0.01	0.03	0.00

1A	75	-0.048	-0.006	0.081	0.000	0.000	0.000	0.00	0.00	0.00
1B	75	-0.048	0.006	0.081	0.000	0.000	0.000	0.00	0.00	0.00
1C	75	-0.048	-0.006	-0.081	0.000	0.000	0.000	0.00	0.00	0.00
1D	75	-0.048	0.006	-0.081	0.000	0.000	0.000	0.00	0.00	0.00
1E	75	0.048	-0.006	0.081	0.000	0.000	0.000	0.00	0.00	0.00
1F	75	0.048	0.006	0.081	0.000	0.000	0.000	0.00	0.00	0.00
1G	75	0.048	-0.006	-0.081	0.000	0.000	0.000	0.00	0.00	0.00
1H	75	0.048	0.006	-0.081	0.000	0.000	0.000	0.00	0.00	0.00
1I	75	-0.129	-0.015	0.031	0.000	0.000	0.000	0.00	0.00	0.00
1J	75	-0.129	0.015	0.031	0.000	0.000	0.000	0.00	0.00	0.00
1K	75	-0.129	-0.015	-0.031	0.000	-0.000	0.000	0.00	0.00	0.00
1L	75	-0.129	0.015	-0.031	0.000	-0.000	0.000	0.00	0.00	0.00
1M	75	0.129	-0.015	0.031	0.000	0.000	0.000	0.00	0.00	0.00
1N	75	0.129	0.015	0.031	0.000	0.000	0.000	0.00	0.00	0.00
1O	75	0.129	-0.015	-0.031	0.000	-0.000	0.000	0.00	0.00	0.00
1P	75	0.129	0.015	-0.031	0.000	-0.000	0.000	0.00	0.00	0.00
2	75	0.000	0.000	0.000	0.000	0.000	-0.000	0.00	0.00	0.00
7	75	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0.00

Verifica di STABILITA'

NC	Fx	My	Mz	Sn.yx	Sn.zx	Kc,yx	Kc,zx	I.S.	Nota	
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	kN	kN*m								
1A	-0.048	0.061	0.307	11	13	1.000	1.000	0.00	Piano	'zx'
1B	-0.048	0.061	0.315	11	13	1.000	1.000	0.00	Piano	'zx'
1C	-0.048	0.061	0.307	11	13	1.000	1.000	0.00	Piano	'zx'
1D	-0.048	0.061	0.315	11	13	1.000	1.000	0.00	Piano	'zx'
1I	-0.129	0.023	0.299	11	13	1.000	1.000	0.00	Piano	'zx'
1J	-0.129	0.023	0.322	11	13	1.000	1.000	0.00	Piano	'zx'
1K	-0.129	0.023	0.299	11	13	1.000	1.000	0.00	Piano	'zx'
1L	-0.129	0.023	0.322	11	13	1.000	1.000	0.00	Piano	'zx'

ASTA NUM. 7 NI 73 NF 72 Lungh. 497.3 cm SEZ. 5 Rp B= 0.200 H= 0.240 m

categoria: p.p. y Permanente Neve Vento qy tot.
qy medio: 0.24 0.77 0.50 0.67 2.17 kN/m

NC	x	Fx	Fy	Fz	Mx	My	Mz	I.R.	I.V.	I.Tor.	Nota
	--										
	cm	kN			kN*m						
1A	0	-1.895	2.491	0.000	0.000	0.000	0.000	0.00	0.07	0.00	
1B	0	-1.895	2.491	0.000	0.000	0.000	-0.000	0.00	0.07	0.00	
1C	0	-1.895	2.491	-0.000	0.000	-0.000	0.000	0.00	0.07	0.00	
1D	0	-1.895	2.491	-0.000	0.000	-0.000	-0.000	0.00	0.07	0.00	
1E	0	1.978	2.491	0.000	0.000	0.000	0.000	0.01	0.07	0.00	
1F	0	1.978	2.491	0.000	0.000	0.000	-0.000	0.01	0.07	0.00	
1G	0	1.978	2.491	-0.000	0.000	-0.000	0.000	0.01	0.07	0.00	
1H	0	1.978	2.491	-0.000	0.000	-0.000	-0.000	0.01	0.07	0.00	
1I	0	-2.886	2.491	0.000	0.000	0.000	0.000	0.01	0.07	0.00	
1J	0	-2.886	2.491	0.000	0.000	0.000	-0.000	0.01	0.07	0.00	
1K	0	-2.886	2.491	-0.000	0.000	-0.000	0.000	0.01	0.07	0.00	
1L	0	-2.886	2.491	-0.000	0.000	-0.000	-0.000	0.01	0.07	0.00	
1M	0	2.969	2.491	0.000	0.000	0.000	0.000	0.01	0.07	0.00	
1N	0	2.969	2.491	0.000	0.000	0.000	-0.000	0.01	0.07	0.00	
1O	0	2.969	2.491	-0.000	0.000	-0.000	0.000	0.01	0.07	0.00	
1P	0	2.969	2.491	-0.000	0.000	-0.000	-0.000	0.01	0.07	0.00	
2	0	0.127	6.586	-0.000	0.000	0.000	0.000	0.00	0.19	0.00	
7	0	0.128	6.650	-0.000	0.000	0.000	0.000	0.00	0.19	0.00	
1A	249	-1.895	0.000	0.000	0.000	0.000	3.097	0.15	0.00	0.00	
1B	249	-1.895	0.000	0.000	0.000	0.000	3.097	0.15	0.00	0.00	
1C	249	-1.895	0.000	-0.000	0.000	0.000	3.097	0.15	0.00	0.00	
1D	249	-1.895	0.000	-0.000	0.000	0.000	3.097	0.15	0.00	0.00	
1E	249	1.978	0.000	0.000	0.000	0.000	3.097	0.16	0.00	0.00	
1F	249	1.978	0.000	0.000	0.000	0.000	3.097	0.16	0.00	0.00	
1G	249	1.978	0.000	-0.000	0.000	0.000	3.097	0.16	0.00	0.00	
1H	249	1.978	0.000	-0.000	0.000	0.000	3.097	0.16	0.00	0.00	
1I	249	-2.886	0.000	0.000	0.000	0.000	3.097	0.15	0.00	0.00	
1J	249	-2.886	0.000	0.000	0.000	0.000	3.097	0.15	0.00	0.00	
1K	249	-2.886	0.000	-0.000	0.000	0.000	3.097	0.15	0.00	0.00	
1L	249	-2.886	0.000	-0.000	0.000	0.000	3.097	0.15	0.00	0.00	
1M	249	2.969	0.000	0.000	0.000	0.000	3.097	0.16	0.00	0.00	
1N	249	2.969	0.000	0.000	0.000	0.000	3.097	0.16	0.00	0.00	

1O	249	2.969	0.000	-0.000	0.000	0.000	3.097	0.16	0.00	0.00
1P	249	2.969	0.000	-0.000	0.000	0.000	3.097	0.16	0.00	0.00
2	249	0.127	-0.000	0.000	0.000	0.000	8.188	0.40	0.00	0.00
7	249	0.128	-0.000	0.000	0.000	0.000	8.268	0.40	0.00	0.00
1A	497	-1.895	-2.491	0.000	0.000	0.000	0.000	0.00	0.07	0.00
1B	497	-1.895	-2.491	0.000	0.000	0.000	0.000	0.00	0.07	0.00
1C	497	-1.895	-2.491	-0.000	0.000	0.000	0.000	0.00	0.07	0.00
1D	497	-1.895	-2.491	-0.000	0.000	0.000	0.000	0.00	0.07	0.00
1E	497	1.978	-2.491	0.000	0.000	0.000	0.000	0.01	0.07	0.00
1F	497	1.978	-2.491	0.000	0.000	0.000	0.000	0.01	0.07	0.00
1G	497	1.978	-2.491	-0.000	0.000	0.000	0.000	0.01	0.07	0.00
1H	497	1.978	-2.491	-0.000	0.000	0.000	0.000	0.01	0.07	0.00
1I	497	-2.886	-2.491	0.000	0.000	-0.000	0.000	0.01	0.07	0.00
1J	497	-2.886	-2.491	0.000	0.000	-0.000	0.000	0.01	0.07	0.00
1K	497	-2.886	-2.491	-0.000	0.000	0.000	0.000	0.01	0.07	0.00
1L	497	-2.886	-2.491	-0.000	0.000	0.000	0.000	0.01	0.07	0.00
1M	497	2.969	-2.491	0.000	0.000	-0.000	0.000	0.01	0.07	0.00
1N	497	2.969	-2.491	0.000	0.000	-0.000	0.000	0.01	0.07	0.00
1O	497	2.969	-2.491	-0.000	0.000	0.000	0.000	0.01	0.07	0.00
1P	497	2.969	-2.491	-0.000	0.000	0.000	0.000	0.01	0.07	0.00
2	497	0.127	-6.586	0.000	0.000	0.000	0.000	0.00	0.19	0.00
7	497	0.128	-6.650	0.000	0.000	0.000	-0.000	0.00	0.19	0.00

Verifica di STABILITA'

NC	Fx -- kN	My ----- kN*m	Mz	Sn.yx	Sn.zx	Kc,yx	Kc,zx	I.S.	Nota
1A	-1.895	0.000	3.097	72	87	0.675	0.504	0.16	Piano 'zx'
1B	-1.895	0.000	3.097	72	87	0.675	0.504	0.16	Piano 'zx'
1C	-1.895	0.000	3.097	72	87	0.675	0.504	0.16	Piano 'zx'
1D	-1.895	0.000	3.097	72	87	0.675	0.504	0.16	Piano 'zx'
1I	-2.886	0.000	3.097	72	87	0.675	0.504	0.16	Piano 'zx'
1J	-2.886	0.000	3.097	72	87	0.675	0.504	0.16	Piano 'zx'
1K	-2.886	0.000	3.097	72	87	0.675	0.504	0.16	Piano 'zx'
1L	-2.886	0.000	3.097	72	87	0.675	0.504	0.16	Piano 'zx'

ASTA NUM. 8 NI 72 NF 71 Lungh. 561.5 cm SEZ. 5 Rp B= 0.200 H= 0.240 m

categoria: p.p. y Permanente Neve Vento qy tot.
qy medio: 0.24 0.77 0.50 0.67 2.17 kN/m

NC	x -- cm	Fx	Fy	Fz	Mx	My	Mz	I.R.	I.V.	I.Tor.	Nota
1A	0	-0.417	2.812	0.000	0.000	0.000	0.000	0.00	0.08	0.00	
1B	0	-0.417	2.812	0.000	0.000	0.000	-0.000	0.00	0.08	0.00	
1C	0	-0.417	2.812	-0.000	0.000	-0.000	0.000	0.00	0.08	0.00	
1D	0	-0.417	2.812	-0.000	0.000	-0.000	-0.000	0.00	0.08	0.00	
1E	0	0.769	2.812	0.000	0.000	0.000	0.000	0.00	0.08	0.00	
1F	0	0.769	2.812	0.000	0.000	0.000	-0.000	0.00	0.08	0.00	
1G	0	0.769	2.812	-0.000	0.000	-0.000	0.000	0.00	0.08	0.00	
1H	0	0.769	2.812	-0.000	0.000	-0.000	-0.000	0.00	0.08	0.00	
1I	0	-0.210	2.812	0.000	0.000	0.000	0.000	0.00	0.08	0.00	
1J	0	-0.210	2.812	0.000	0.000	0.000	-0.000	0.00	0.08	0.00	
1K	0	-0.210	2.812	-0.000	0.000	-0.000	0.000	0.00	0.08	0.00	
1L	0	-0.210	2.812	-0.000	0.000	-0.000	-0.000	0.00	0.08	0.00	
1M	0	0.563	2.812	0.000	0.000	0.000	0.000	0.00	0.08	0.00	
1N	0	0.563	2.812	0.000	0.000	0.000	-0.000	0.00	0.08	0.00	
1O	0	0.563	2.812	-0.000	0.000	-0.000	0.000	0.00	0.08	0.00	
1P	0	0.563	2.812	-0.000	0.000	-0.000	-0.000	0.00	0.08	0.00	
2	0	0.320	7.436	-0.000	0.000	0.000	0.000	0.00	0.21	0.00	
7	0	0.322	7.508	-0.000	0.000	0.000	0.000	0.00	0.21	0.00	
1A	281	-0.417	0.000	0.000	0.000	0.000	3.948	0.19	0.00	0.00	
1B	281	-0.417	0.000	0.000	0.000	0.000	3.948	0.19	0.00	0.00	
1C	281	-0.417	0.000	-0.000	0.000	0.000	3.948	0.19	0.00	0.00	
1D	281	-0.417	0.000	-0.000	0.000	0.000	3.948	0.19	0.00	0.00	
1E	281	0.769	0.000	0.000	0.000	0.000	3.948	0.19	0.00	0.00	
1F	281	0.769	0.000	0.000	0.000	0.000	3.948	0.19	0.00	0.00	
1G	281	0.769	0.000	-0.000	0.000	0.000	3.948	0.19	0.00	0.00	
1H	281	0.769	0.000	-0.000	0.000	0.000	3.948	0.19	0.00	0.00	
1I	281	-0.210	0.000	0.000	0.000	0.000	3.948	0.19	0.00	0.00	
1J	281	-0.210	0.000	0.000	0.000	0.000	3.948	0.19	0.00	0.00	
1K	281	-0.210	0.000	-0.000	0.000	0.000	3.948	0.19	0.00	0.00	
1L	281	-0.210	0.000	-0.000	0.000	0.000	3.948	0.19	0.00	0.00	
1M	281	0.563	0.000	0.000	0.000	0.000	3.948	0.19	0.00	0.00	
1N	281	0.563	0.000	0.000	0.000	0.000	3.948	0.19	0.00	0.00	
1O	281	0.563	0.000	-0.000	0.000	0.000	3.948	0.19	0.00	0.00	
1P	281	0.563	0.000	-0.000	0.000	0.000	3.948	0.19	0.00	0.00	
2	281	0.320	0.000	0.000	0.000	0.000	10.438	0.51	0.00	0.00	
7	281	0.322	0.000	0.000	0.000	0.000	10.540	0.52	0.00	0.00	
1A	562	-0.417	-2.812	0.000	0.000	0.000	0.000	0.00	0.08	0.00	
1B	562	-0.417	-2.812	0.000	0.000	0.000	0.000	0.00	0.08	0.00	
1C	562	-0.417	-2.812	-0.000	0.000	0.000	0.000	0.00	0.08	0.00	
1D	562	-0.417	-2.812	-0.000	0.000	0.000	0.000	0.00	0.08	0.00	
1E	562	0.769	-2.812	0.000	0.000	0.000	0.000	0.00	0.08	0.00	

1F	562	0.769	-2.812	0.000	0.000	0.000	0.000	0.00	0.08	0.00
1G	562	0.769	-2.812	-0.000	0.000	0.000	0.000	0.00	0.08	0.00
1H	562	0.769	-2.812	-0.000	0.000	0.000	0.000	0.00	0.08	0.00
1I	562	-0.210	-2.812	0.000	0.000	0.000	0.000	0.00	0.08	0.00
1J	562	-0.210	-2.812	0.000	0.000	0.000	0.000	0.00	0.08	0.00
1K	562	-0.210	-2.812	-0.000	0.000	0.000	0.000	0.00	0.08	0.00
1L	562	-0.210	-2.812	-0.000	0.000	0.000	0.000	0.00	0.08	0.00
1M	562	0.563	-2.812	0.000	0.000	0.000	0.000	0.00	0.08	0.00
1N	562	0.563	-2.812	0.000	0.000	0.000	0.000	0.00	0.08	0.00
1O	562	0.563	-2.812	-0.000	0.000	0.000	0.000	0.00	0.08	0.00
1P	562	0.563	-2.812	-0.000	0.000	0.000	0.000	0.00	0.08	0.00
2	562	0.320	-7.436	0.000	0.000	0.000	-0.000	0.00	0.21	0.00
7	562	0.322	-7.508	0.000	0.000	0.000	-0.000	0.00	0.21	0.00

Verifica di STABILITA'

NC	Fx -- kN	My ----- kN*m	Mz	Sn.yx	Sn.zx	Kc,yx	Kc,zx	I.S.	Nota	
1A	-0.417	0.000	3.948	82	98	0.559	0.405	0.20	Piano	'zx'
1B	-0.417	0.000	3.948	82	98	0.559	0.405	0.20	Piano	'zx'
1C	-0.417	0.000	3.948	82	98	0.559	0.405	0.20	Piano	'zx'
1D	-0.417	0.000	3.948	82	98	0.559	0.405	0.20	Piano	'zx'
1I	-0.210	0.000	3.948	82	98	0.559	0.405	0.19	Piano	'zx'
1J	-0.210	0.000	3.948	82	98	0.559	0.405	0.19	Piano	'zx'
1K	-0.210	0.000	3.948	82	98	0.559	0.405	0.19	Piano	'zx'
1L	-0.210	0.000	3.948	82	98	0.559	0.405	0.19	Piano	'zx'

ASTA NUM. 9 NI 71 NF 70 Lungh. 296.0 cm SEZ. 5 Rp B= 0.200 H= 0.240 m

categoria: p.p. y Permanente Neve Vento qy tot.
qy medio: 0.24 0.77 0.50 0.67 2.17 kN/m

NC	x -- cm	Fx ----- kN	Fy	Fz	Mx ----- kN*m	My	Mz	I.R.	I.V.	I.Tor.	Nota
1A	0	-1.249	1.482	0.000	0.000	0.000	0.000	0.00	0.04	0.00	
1B	0	-1.249	1.482	0.000	0.000	0.000	-0.000	0.00	0.04	0.00	
1C	0	-1.249	1.482	-0.000	0.000	0.000	0.000	0.00	0.04	0.00	
1D	0	-1.249	1.482	-0.000	0.000	0.000	-0.000	0.00	0.04	0.00	
1E	0	1.879	1.482	0.000	0.000	0.000	0.000	0.01	0.04	0.00	
1F	0	1.879	1.482	0.000	0.000	0.000	-0.000	0.01	0.04	0.00	
1G	0	1.879	1.482	-0.000	0.000	0.000	0.000	0.01	0.04	0.00	
1H	0	1.879	1.482	-0.000	0.000	0.000	-0.000	0.01	0.04	0.00	
1I	0	-3.156	1.482	0.000	0.000	0.000	0.000	0.01	0.04	0.00	
1J	0	-3.156	1.482	0.000	0.000	0.000	-0.000	0.01	0.04	0.00	
1K	0	-3.156	1.482	-0.000	0.000	0.000	0.000	0.01	0.04	0.00	
1L	0	-3.156	1.482	-0.000	0.000	0.000	-0.000	0.01	0.04	0.00	
1M	0	3.786	1.482	0.000	0.000	0.000	0.000	0.01	0.04	0.00	
1N	0	3.786	1.482	0.000	0.000	0.000	-0.000	0.01	0.04	0.00	
1O	0	3.786	1.482	-0.000	0.000	0.000	0.000	0.01	0.04	0.00	
1P	0	3.786	1.482	-0.000	0.000	0.000	-0.000	0.01	0.04	0.00	
2	0	0.517	3.919	0.000	0.000	0.000	0.000	0.00	0.11	0.00	
7	0	0.519	3.958	0.000	0.000	0.000	0.000	0.00	0.11	0.00	
1A	148	-1.249	0.000	0.000	0.000	0.000	1.097	0.05	0.00	0.00	
1B	148	-1.249	0.000	0.000	0.000	0.000	1.097	0.05	0.00	0.00	
1C	148	-1.249	0.000	-0.000	0.000	0.000	1.097	0.05	0.00	0.00	
1D	148	-1.249	0.000	-0.000	0.000	0.000	1.097	0.05	0.00	0.00	
1E	148	1.879	0.000	0.000	0.000	0.000	1.097	0.06	0.00	0.00	
1F	148	1.879	0.000	0.000	0.000	0.000	1.097	0.06	0.00	0.00	
1G	148	1.879	0.000	-0.000	0.000	0.000	1.097	0.06	0.00	0.00	
1H	148	1.879	0.000	-0.000	0.000	0.000	1.097	0.06	0.00	0.00	
1I	148	-3.156	0.000	0.000	0.000	0.000	1.097	0.05	0.00	0.00	
1J	148	-3.156	0.000	0.000	0.000	0.000	1.097	0.05	0.00	0.00	
1K	148	-3.156	0.000	-0.000	0.000	0.000	1.097	0.05	0.00	0.00	
1L	148	-3.156	0.000	-0.000	0.000	0.000	1.097	0.05	0.00	0.00	
1M	148	3.786	0.000	0.000	0.000	0.000	1.097	0.06	0.00	0.00	
1N	148	3.786	0.000	0.000	0.000	0.000	1.097	0.06	0.00	0.00	
1O	148	3.786	0.000	-0.000	0.000	0.000	1.097	0.06	0.00	0.00	
1P	148	3.786	0.000	-0.000	0.000	0.000	1.097	0.06	0.00	0.00	
2	148	0.517	0.000	0.000	0.000	0.000	2.900	0.14	0.00	0.00	
7	148	0.519	0.000	0.000	0.000	0.000	2.928	0.14	0.00	0.00	
1A	296	-1.249	-1.482	0.000	0.000	-0.000	0.000	0.00	0.04	0.00	
1B	296	-1.249	-1.482	0.000	0.000	-0.000	0.000	0.00	0.04	0.00	
1C	296	-1.249	-1.482	-0.000	0.000	0.000	0.000	0.00	0.04	0.00	
1D	296	-1.249	-1.482	-0.000	0.000	0.000	0.000	0.00	0.04	0.00	
1E	296	1.879	-1.482	0.000	0.000	-0.000	0.000	0.01	0.04	0.00	
1F	296	1.879	-1.482	0.000	0.000	-0.000	0.000	0.01	0.04	0.00	
1G	296	1.879	-1.482	-0.000	0.000	0.000	0.000	0.01	0.04	0.00	
1H	296	1.879	-1.482	-0.000	0.000	0.000	0.000	0.01	0.04	0.00	
1I	296	-3.156	-1.482	0.000	0.000	-0.000	0.000	0.01	0.04	0.00	
1J	296	-3.156	-1.482	0.000	0.000	-0.000	0.000	0.01	0.04	0.00	
1K	296	-3.156	-1.482	-0.000	0.000	0.000	0.000	0.01	0.04	0.00	
1L	296	-3.156	-1.482	-0.000	0.000	0.000	0.000	0.01	0.04	0.00	
1M	296	3.786	-1.482	0.000	0.000	-0.000	0.000	0.01	0.04	0.00	
1N	296	3.786	-1.482	0.000	0.000	-0.000	0.000	0.01	0.04	0.00	
1O	296	3.786	-1.482	-0.000	0.000	0.000	0.000	0.01	0.04	0.00	

1P	296	3.786	-1.482	-0.000	0.000	0.000	0.000	0.01	0.04	0.00
2	296	0.517	-3.919	0.000	0.000	0.000	-0.000	0.00	0.11	0.00
7	296	0.519	-3.958	0.000	0.000	0.000	-0.000	0.00	0.11	0.00

Verifica di STABILITA'

NC	Fx -- kN	My ----- kN*m	Mz ----- kN*m	Sn.yx	Sn.zx	Kc,yx	Kc,zx	I.S.	Nota
1A	-1.249	0.000	1.097	43	52	0.942	0.898	0.06	Piano 'zx'
1B	-1.249	0.000	1.097	43	52	0.942	0.898	0.06	Piano 'zx'
1C	-1.249	0.000	1.097	43	52	0.942	0.898	0.06	Piano 'zx'
1D	-1.249	0.000	1.097	43	52	0.942	0.898	0.06	Piano 'zx'
1I	-3.156	0.000	1.097	43	52	0.942	0.898	0.06	Piano 'zx'
1J	-3.156	0.000	1.097	43	52	0.942	0.898	0.06	Piano 'zx'
1K	-3.156	0.000	1.097	43	52	0.942	0.898	0.06	Piano 'zx'
1L	-3.156	0.000	1.097	43	52	0.942	0.898	0.06	Piano 'zx'

ASTA NUM. 10 NI 82 NF 73 Lungh. 75.0 cm SEZ. 5 Rp B= 0.200 H= 0.240 m

categoria: p.p. y Permanente Neve Vento qy tot.
qy medio: 0.24 0.77 0.50 0.67 2.17 kN/m

NC	x -- cm	Fx ----- kN	Fy ----- kN	Fz ----- kN	Mx ----- kN*m	My ----- kN*m	Mz ----- kN*m	I.R. -----	I.V. -----	I.Tor. -----	Nota
1A	0	-0.041	-0.006	0.056	0.000	0.000	0.000	0.00	0.00	0.00	
1B	0	-0.041	0.006	0.056	0.000	0.000	-0.000	0.00	0.00	0.00	
1C	0	-0.041	-0.006	-0.056	0.000	-0.000	0.000	0.00	0.00	0.00	
1D	0	-0.041	0.006	-0.056	0.000	-0.000	-0.000	0.00	0.00	0.00	
1E	0	0.041	-0.006	0.056	0.000	0.000	0.000	0.00	0.00	0.00	
1F	0	0.041	0.006	0.056	0.000	0.000	-0.000	0.00	0.00	0.00	
1G	0	0.041	-0.006	-0.056	0.000	-0.000	0.000	0.00	0.00	0.00	
1H	0	0.041	0.006	-0.056	0.000	-0.000	-0.000	0.00	0.00	0.00	
1I	0	-0.093	-0.014	0.022	0.000	0.000	0.000	0.00	0.00	0.00	
1J	0	-0.093	0.014	0.022	0.000	0.000	-0.000	0.00	0.00	0.00	
1K	0	-0.093	-0.014	-0.022	0.000	-0.000	0.000	0.00	0.00	0.00	
1L	0	-0.093	0.014	-0.022	0.000	-0.000	-0.000	0.00	0.00	0.00	
1M	0	0.093	-0.014	0.022	0.000	0.000	0.000	0.00	0.00	0.00	
1N	0	0.093	0.014	0.022	0.000	0.000	-0.000	0.00	0.00	0.00	
1O	0	0.093	-0.014	-0.022	0.000	-0.000	0.000	0.00	0.00	0.00	
1P	0	0.093	0.014	-0.022	0.000	-0.000	-0.000	0.00	0.00	0.00	
2	0	0.000	-0.000	0.000	0.000	0.000	0.000	0.00	0.00	0.00	
7	0	0.000	-0.000	0.000	0.000	0.000	0.000	0.00	0.00	0.00	
1A	38	-0.041	-0.382	0.056	0.000	-0.021	-0.073	0.00	0.01	0.00	
1B	38	-0.041	-0.369	0.056	0.000	-0.021	-0.068	0.00	0.01	0.00	
1C	38	-0.041	-0.382	-0.056	0.000	0.021	-0.073	0.00	0.01	0.00	
1D	38	-0.041	-0.369	-0.056	0.000	0.021	-0.068	0.00	0.01	0.00	
1E	38	0.041	-0.382	0.056	0.000	-0.021	-0.073	0.00	0.01	0.00	
1F	38	0.041	-0.369	0.056	0.000	-0.021	-0.068	0.00	0.01	0.00	
1G	38	0.041	-0.382	-0.056	0.000	0.021	-0.073	0.00	0.01	0.00	
1H	38	0.041	-0.369	-0.056	0.000	0.021	-0.068	0.00	0.01	0.00	
1I	38	-0.093	-0.390	0.022	0.000	-0.008	-0.076	0.00	0.01	0.00	
1J	38	-0.093	-0.361	0.022	0.000	-0.008	-0.065	0.00	0.01	0.00	
1K	38	-0.093	-0.390	-0.022	0.000	0.008	-0.076	0.00	0.01	0.00	
1L	38	-0.093	-0.361	-0.022	0.000	0.008	-0.065	0.00	0.01	0.00	
1M	38	0.093	-0.390	0.022	0.000	-0.008	-0.076	0.00	0.01	0.00	
1N	38	0.093	-0.361	0.022	0.000	-0.008	-0.065	0.00	0.01	0.00	
1O	38	0.093	-0.390	-0.022	0.000	0.008	-0.076	0.00	0.01	0.00	
1P	38	0.093	-0.361	-0.022	0.000	0.008	-0.065	0.00	0.01	0.00	
2	38	0.000	-0.993	0.000	0.000	0.000	-0.186	0.01	0.03	0.00	
7	38	0.000	-1.003	0.000	0.000	0.000	-0.188	0.01	0.03	0.00	
1A	75	-0.041	-0.758	0.056	0.000	-0.042	-0.286	0.02	0.02	0.00	
1B	75	-0.041	-0.745	0.056	0.000	-0.042	-0.277	0.02	0.02	0.00	
1C	75	-0.041	-0.758	-0.056	0.000	0.042	-0.286	0.02	0.02	0.00	
1D	75	-0.041	-0.745	-0.056	0.000	0.042	-0.277	0.02	0.02	0.00	
1E	75	0.041	-0.758	0.056	0.000	-0.042	-0.286	0.02	0.02	0.00	
1F	75	0.041	-0.745	0.056	0.000	-0.042	-0.277	0.02	0.02	0.00	
1G	75	0.041	-0.758	-0.056	0.000	0.042	-0.286	0.02	0.02	0.00	
1H	75	0.041	-0.745	-0.056	0.000	0.042	-0.277	0.02	0.02	0.00	
1I	75	-0.093	-0.766	0.022	0.000	-0.017	-0.292	0.01	0.02	0.00	
1J	75	-0.093	-0.737	0.022	0.000	-0.017	-0.271	0.01	0.02	0.00	
1K	75	-0.093	-0.766	-0.022	0.000	0.017	-0.292	0.01	0.02	0.00	
1L	75	-0.093	-0.737	-0.022	0.000	0.017	-0.271	0.01	0.02	0.00	
1M	75	0.093	-0.766	0.022	0.000	-0.017	-0.292	0.02	0.02	0.00	
1N	75	0.093	-0.737	0.022	0.000	-0.017	-0.271	0.01	0.02	0.00	
1O	75	0.093	-0.766	-0.022	0.000	0.017	-0.292	0.02	0.02	0.00	
1P	75	0.093	-0.737	-0.022	0.000	0.017	-0.271	0.01	0.02	0.00	
2	75	0.000	-1.986	0.000	0.000	0.000	-0.745	0.04	0.06	0.00	
7	75	0.000	-2.006	0.000	0.000	0.000	-0.752	0.04	0.06	0.00	

Verifica di STABILITA'

NC	Fx --	My -----	Mz -----	Sn.yx	Sn.zx	Kc,yx	Kc,zx	I.S.	Nota
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	kN		kN*m							
1A	-0.041	0.042	0.286	11	13	1.000	1.000	0.00	Piano	'zx'
1B	-0.041	0.042	0.277	11	13	1.000	1.000	0.00	Piano	'zx'
1C	-0.041	0.042	0.286	11	13	1.000	1.000	0.00	Piano	'zx'
1D	-0.041	0.042	0.277	11	13	1.000	1.000	0.00	Piano	'zx'
1I	-0.093	0.017	0.292	11	13	1.000	1.000	0.00	Piano	'zx'
1J	-0.093	0.017	0.271	11	13	1.000	1.000	0.00	Piano	'zx'
1K	-0.093	0.017	0.292	11	13	1.000	1.000	0.00	Piano	'zx'
1L	-0.093	0.017	0.271	11	13	1.000	1.000	0.00	Piano	'zx'

ASTA NUM. 11 NI 70 NF 81 Lunghezza 75.0 cm SEZ. 5 Rp B= 0.200 H= 0.240 m

categoria: p.p. y Permanente Neve Vento qy tot.
qy medio: 0.24 0.77 0.50 0.67 2.17 kN/m

NC	x	Fx	Fy	Fz	Mx	My	Mz	I.R.	I.V.	I.Tor.	Nota
	cm	kN			kN*m						
1A	0	-0.040	0.746	0.068	0.000	0.051	-0.278	0.02	0.02	0.00	
1B	0	-0.040	0.757	0.068	0.000	0.051	-0.286	0.02	0.02	0.00	
1C	0	-0.040	0.746	-0.068	0.000	-0.051	-0.278	0.02	0.02	0.00	
1D	0	-0.040	0.757	-0.068	0.000	-0.051	-0.286	0.02	0.02	0.00	
1E	0	0.040	0.746	0.068	0.000	0.051	-0.278	0.02	0.02	0.00	
1F	0	0.040	0.757	0.068	0.000	0.051	-0.286	0.02	0.02	0.00	
1G	0	0.040	0.746	-0.068	0.000	-0.051	-0.278	0.02	0.02	0.00	
1H	0	0.040	0.757	-0.068	0.000	-0.051	-0.286	0.02	0.02	0.00	
1I	0	-0.092	0.742	0.038	0.000	0.028	-0.275	0.01	0.02	0.00	
1J	0	-0.092	0.761	0.038	0.000	0.028	-0.289	0.02	0.02	0.00	
1K	0	-0.092	0.742	-0.038	0.000	-0.028	-0.275	0.01	0.02	0.00	
1L	0	-0.092	0.761	-0.038	0.000	-0.028	-0.289	0.02	0.02	0.00	
1M	0	0.092	0.742	0.038	0.000	0.028	-0.275	0.01	0.02	0.00	
1N	0	0.092	0.761	0.038	0.000	0.028	-0.289	0.02	0.02	0.00	
1O	0	0.092	0.742	-0.038	0.000	-0.028	-0.275	0.01	0.02	0.00	
1P	0	0.092	0.761	-0.038	0.000	-0.028	-0.289	0.02	0.02	0.00	
2	0	0.000	1.986	0.000	0.000	0.000	-0.745	0.04	0.06	0.00	
7	0	0.000	2.006	0.000	0.000	0.000	-0.752	0.04	0.06	0.00	
1A	38	-0.040	0.370	0.068	0.000	0.025	-0.068	0.00	0.01	0.00	
1B	38	-0.040	0.381	0.068	0.000	0.025	-0.072	0.00	0.01	0.00	
1C	38	-0.040	0.370	-0.068	0.000	-0.025	-0.068	0.00	0.01	0.00	
1D	38	-0.040	0.381	-0.068	0.000	-0.025	-0.072	0.00	0.01	0.00	
1E	38	0.040	0.370	0.068	0.000	0.025	-0.068	0.00	0.01	0.00	
1F	38	0.040	0.381	0.068	0.000	0.025	-0.072	0.00	0.01	0.00	
1G	38	0.040	0.370	-0.068	0.000	-0.025	-0.068	0.00	0.01	0.00	
1H	38	0.040	0.381	-0.068	0.000	-0.025	-0.072	0.00	0.01	0.00	
1I	38	-0.092	0.366	0.038	0.000	0.014	-0.067	0.00	0.01	0.00	
1J	38	-0.092	0.385	0.038	0.000	0.014	-0.074	0.00	0.01	0.00	
1K	38	-0.092	0.366	-0.038	0.000	-0.014	-0.067	0.00	0.01	0.00	
1L	38	-0.092	0.385	-0.038	0.000	-0.014	-0.074	0.00	0.01	0.00	
1M	38	0.092	0.366	0.038	0.000	0.014	-0.067	0.00	0.01	0.00	
1N	38	0.092	0.385	0.038	0.000	0.014	-0.074	0.00	0.01	0.00	
1O	38	0.092	0.366	-0.038	0.000	-0.014	-0.067	0.00	0.01	0.00	
1P	38	0.092	0.385	-0.038	0.000	-0.014	-0.074	0.00	0.01	0.00	
2	38	0.000	0.993	0.000	0.000	0.000	-0.186	0.01	0.03	0.00	
7	38	0.000	1.003	0.000	0.000	0.000	-0.188	0.01	0.03	0.00	
1A	75	-0.040	-0.005	0.068	0.000	0.000	0.000	0.00	0.00	0.00	
1B	75	-0.040	0.005	0.068	0.000	0.000	0.000	0.00	0.00	0.00	
1C	75	-0.040	-0.005	-0.068	0.000	0.000	0.000	0.00	0.00	0.00	
1D	75	-0.040	0.005	-0.068	0.000	0.000	0.000	0.00	0.00	0.00	
1E	75	0.040	-0.005	0.068	0.000	0.000	0.000	0.00	0.00	0.00	
1F	75	0.040	0.005	0.068	0.000	0.000	0.000	0.00	0.00	0.00	
1G	75	0.040	-0.005	-0.068	0.000	0.000	0.000	0.00	0.00	0.00	
1H	75	0.040	0.005	-0.068	0.000	0.000	0.000	0.00	0.00	0.00	
1I	75	-0.092	-0.010	0.038	0.000	0.000	0.000	0.00	0.00	0.00	
1J	75	-0.092	0.010	0.038	0.000	0.000	0.000	0.00	0.00	0.00	
1K	75	-0.092	-0.010	-0.038	0.000	0.000	0.000	0.00	0.00	0.00	
1L	75	-0.092	0.010	-0.038	0.000	0.000	0.000	0.00	0.00	0.00	
1M	75	0.092	-0.010	0.038	0.000	0.000	0.000	0.00	0.00	0.00	
1N	75	0.092	0.010	0.038	0.000	0.000	0.000	0.00	0.00	0.00	
1O	75	0.092	-0.010	-0.038	0.000	0.000	0.000	0.00	0.00	0.00	
1P	75	0.092	0.010	-0.038	0.000	0.000	0.000	0.00	0.00	0.00	
2	75	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0.00	
7	75	0.000	-0.000	0.000	0.000	0.000	-0.000	0.00	0.00	0.00	

Verifica di STABILITA'

NC	Fx	My	Mz	Sn.yx	Sn.zx	Kc.yx	Kc.zx	I.S.	Nota
	cm	kN*m							
1A	-0.040	0.051	0.278	11	13	1.000	1.000	0.00	Piano 'zx'
1B	-0.040	0.051	0.286	11	13	1.000	1.000	0.00	Piano 'zx'
1C	-0.040	0.051	0.278	11	13	1.000	1.000	0.00	Piano 'zx'
1D	-0.040	0.051	0.286	11	13	1.000	1.000	0.00	Piano 'zx'
1I	-0.092	0.028	0.275	11	13	1.000	1.000	0.00	Piano 'zx'
1J	-0.092	0.028	0.289	11	13	1.000	1.000	0.00	Piano 'zx'
1K	-0.092	0.028	0.275	11	13	1.000	1.000	0.00	Piano 'zx'

1L -0.092 0.028 0.289 11 13 1.000 1.000 0.00 Piano 'zx'

ASTA NUM. 12 NI 83 NF 99 Lungh. 564.0 cm SEZ. 5 Rp B= 0.200 H= 0.240 m

categoria: p.p. y Permanente Neve Vento qy tot.
qy medio: 0.24 0.87 0.57 0.76 2.43 kN/m

NC	x	Fx	Fy	Fz	Mx	My	Mz	I.R.	I.V.	I.Tor.	Nota
	--										
	cm		kN			kN*m					
1A	0	-7.703	3.117	0.000	0.000	0.000	0.000	0.02	0.09	0.00	
1B	0	-7.703	3.117	0.000	0.000	0.000	0.000	0.02	0.09	0.00	
1C	0	-7.703	3.117	-0.000	0.000	-0.000	0.000	0.02	0.09	0.00	
1D	0	-7.703	3.117	-0.000	0.000	-0.000	0.000	0.02	0.09	0.00	
1E	0	6.041	3.117	0.000	0.000	0.000	0.000	0.02	0.09	0.00	
1F	0	6.041	3.117	0.000	0.000	0.000	0.000	0.02	0.09	0.00	
1G	0	6.041	3.117	-0.000	0.000	-0.000	0.000	0.02	0.09	0.00	
1H	0	6.041	3.117	-0.000	0.000	-0.000	0.000	0.02	0.09	0.00	
1I	0	-5.192	3.117	0.000	0.000	0.000	0.000	0.01	0.09	0.00	
1J	0	-5.192	3.117	0.000	0.000	0.000	0.000	0.01	0.09	0.00	
1K	0	-5.192	3.117	-0.000	0.000	-0.000	0.000	0.01	0.09	0.00	
1L	0	-5.192	3.117	-0.000	0.000	-0.000	0.000	0.01	0.09	0.00	
1M	0	3.530	3.117	0.000	0.000	0.000	0.000	0.01	0.09	0.00	
1N	0	3.530	3.117	0.000	0.000	0.000	0.000	0.01	0.09	0.00	
1O	0	3.530	3.117	-0.000	0.000	-0.000	0.000	0.01	0.09	0.00	
1P	0	3.530	3.117	-0.000	0.000	-0.000	0.000	0.01	0.09	0.00	
2	0	-1.147	8.363	0.000	0.000	0.000	0.000	0.00	0.24	0.00	
7	0	-1.146	8.446	0.000	0.000	0.000	0.000	0.00	0.24	0.00	
1A	282	-7.703	0.000	0.000	0.000	0.000	4.395	0.21	0.00	0.00	
1B	282	-7.703	0.000	0.000	0.000	0.000	4.395	0.21	0.00	0.00	
1C	282	-7.703	0.000	-0.000	0.000	0.000	4.395	0.21	0.00	0.00	
1D	282	-7.703	0.000	-0.000	0.000	0.000	4.395	0.21	0.00	0.00	
1E	282	6.041	0.000	0.000	0.000	0.000	4.395	0.23	0.00	0.00	
1F	282	6.041	0.000	0.000	0.000	0.000	4.395	0.23	0.00	0.00	
1G	282	6.041	0.000	-0.000	0.000	0.000	4.395	0.23	0.00	0.00	
1H	282	6.041	0.000	-0.000	0.000	0.000	4.395	0.23	0.00	0.00	
1I	282	-5.192	0.000	0.000	0.000	0.000	4.395	0.21	0.00	0.00	
1J	282	-5.192	0.000	0.000	0.000	0.000	4.395	0.21	0.00	0.00	
1K	282	-5.192	0.000	-0.000	0.000	0.000	4.395	0.21	0.00	0.00	
1L	282	-5.192	0.000	-0.000	0.000	0.000	4.395	0.21	0.00	0.00	
1M	282	3.530	0.000	0.000	0.000	0.000	4.395	0.22	0.00	0.00	
1N	282	3.530	0.000	0.000	0.000	0.000	4.395	0.22	0.00	0.00	
1O	282	3.530	0.000	-0.000	0.000	0.000	4.395	0.22	0.00	0.00	
1P	282	3.530	0.000	-0.000	0.000	0.000	4.395	0.22	0.00	0.00	
2	282	-1.147	0.000	0.000	0.000	0.000	11.792	0.58	0.00	0.00	
7	282	-1.146	0.000	0.000	0.000	0.000	11.908	0.58	0.00	0.00	
1A	564	-7.703	-3.117	0.000	0.000	0.000	0.000	0.02	0.09	0.00	
1B	564	-7.703	-3.117	0.000	0.000	0.000	0.000	0.02	0.09	0.00	
1C	564	-7.703	-3.117	-0.000	0.000	0.000	0.000	0.02	0.09	0.00	
1D	564	-7.703	-3.117	-0.000	0.000	0.000	0.000	0.02	0.09	0.00	
1E	564	6.041	-3.117	0.000	0.000	0.000	0.000	0.02	0.09	0.00	
1F	564	6.041	-3.117	0.000	0.000	0.000	0.000	0.02	0.09	0.00	
1G	564	6.041	-3.117	-0.000	0.000	0.000	0.000	0.02	0.09	0.00	
1H	564	6.041	-3.117	-0.000	0.000	0.000	0.000	0.02	0.09	0.00	
1I	564	-5.192	-3.117	0.000	0.000	0.000	0.000	0.01	0.09	0.00	
1J	564	-5.192	-3.117	0.000	0.000	0.000	0.000	0.01	0.09	0.00	
1K	564	-5.192	-3.117	-0.000	0.000	0.000	0.000	0.01	0.09	0.00	
1L	564	-5.192	-3.117	-0.000	0.000	0.000	0.000	0.01	0.09	0.00	
1M	564	3.530	-3.117	0.000	0.000	0.000	0.000	0.01	0.09	0.00	
1N	564	3.530	-3.117	0.000	0.000	0.000	0.000	0.01	0.09	0.00	
1O	564	3.530	-3.117	-0.000	0.000	0.000	0.000	0.01	0.09	0.00	
1P	564	3.530	-3.117	-0.000	0.000	0.000	0.000	0.01	0.09	0.00	
2	564	-1.147	-8.363	0.000	0.000	0.000	0.000	0.00	0.24	0.00	
7	564	-1.146	-8.446	0.000	0.000	0.000	0.000	0.00	0.24	0.00	

Verifica di STABILITA'

NC	Fx	My	Mz	Sn.yx	Sn.zx	Kc,yx	Kc,zx	I.S.	Nota
	--								
	kN		kN*m						
1A	-7.703	0.000	4.395	82	98	0.555	0.402	0.26	Piano 'zx'
1B	-7.703	0.000	4.395	82	98	0.555	0.402	0.26	Piano 'zx'
1C	-7.703	0.000	4.395	82	98	0.555	0.402	0.26	Piano 'zx'
1D	-7.703	0.000	4.395	82	98	0.555	0.402	0.26	Piano 'zx'
1I	-5.192	0.000	4.395	82	98	0.555	0.402	0.24	Piano 'zx'
1J	-5.192	0.000	4.395	82	98	0.555	0.402	0.24	Piano 'zx'
1K	-5.192	0.000	4.395	82	98	0.555	0.402	0.24	Piano 'zx'
1L	-5.192	0.000	4.395	82	98	0.555	0.402	0.24	Piano 'zx'
2	-1.147	0.000	11.792	82	98	0.555	0.402	0.58	Piano 'zx'
7	-1.146	0.000	11.908	82	98	0.555	0.402	0.59	Piano 'zx'

ASTA NUM. 13 NI 84 NF 100 Lungh. 564.0 cm SEZ. 5 Rp B= 0.200 H= 0.240 m

categoria: p.p. y Permanente Neve Vento qy tot.
qy medio: 0.24 0.88 0.57 0.76 2.45 kN/m

NC	x	Fx	Fy	Fz	Mx	My	Mz	I.R.	I.V.	I.Tor.	Nota
	--										
	cm		kN			kN*m					
<hr/>											
1A	0	-3.497	3.146	0.000	0.000	0.000	0.000	0.01	0.09	0.00	
1B	0	-3.497	3.146	0.000	0.000	0.000	0.000	0.01	0.09	0.00	
1C	0	-3.497	3.146	-0.000	0.000	-0.000	0.000	0.01	0.09	0.00	
1D	0	-3.497	3.146	-0.000	0.000	-0.000	0.000	0.01	0.09	0.00	
1E	0	3.282	3.146	0.000	0.000	0.000	0.000	0.01	0.09	0.00	
1F	0	3.282	3.146	0.000	0.000	0.000	0.000	0.01	0.09	0.00	
1G	0	3.282	3.146	-0.000	0.000	-0.000	0.000	0.01	0.09	0.00	
1H	0	3.282	3.146	-0.000	0.000	-0.000	0.000	0.01	0.09	0.00	
1I	0	-2.302	3.146	0.000	0.000	0.000	0.000	0.01	0.09	0.00	
1J	0	-2.302	3.146	0.000	0.000	0.000	0.000	0.01	0.09	0.00	
1K	0	-2.302	3.146	-0.000	0.000	-0.000	0.000	0.01	0.09	0.00	
1L	0	-2.302	3.146	-0.000	0.000	-0.000	0.000	0.01	0.09	0.00	
1M	0	2.087	3.146	0.000	0.000	0.000	0.000	0.01	0.09	0.00	
1N	0	2.087	3.146	0.000	0.000	0.000	0.000	0.01	0.09	0.00	
1O	0	2.087	3.146	-0.000	0.000	-0.000	0.000	0.01	0.09	0.00	
1P	0	2.087	3.146	-0.000	0.000	-0.000	0.000	0.01	0.09	0.00	
2	0	-0.131	8.449	0.000	0.000	0.000	0.000	0.00	0.24	0.00	
7	0	-0.131	8.533	0.000	0.000	0.000	0.000	0.00	0.24	0.00	
<hr/>											
1A	282	-3.497	0.000	-0.000	0.000	0.000	4.435	0.22	0.00	0.00	
1B	282	-3.497	0.000	-0.000	0.000	0.000	4.435	0.22	0.00	0.00	
1C	282	-3.497	0.000	-0.000	0.000	0.000	4.435	0.22	0.00	0.00	
1D	282	-3.497	0.000	-0.000	0.000	0.000	4.435	0.22	0.00	0.00	
1E	282	3.282	0.000	-0.000	0.000	0.000	4.435	0.23	0.00	0.00	
1F	282	3.282	0.000	-0.000	0.000	0.000	4.435	0.23	0.00	0.00	
1G	282	3.282	0.000	-0.000	0.000	0.000	4.435	0.23	0.00	0.00	
1H	282	3.282	0.000	-0.000	0.000	0.000	4.435	0.23	0.00	0.00	
1I	282	-2.302	0.000	-0.000	0.000	0.000	4.435	0.22	0.00	0.00	
1J	282	-2.302	0.000	-0.000	0.000	0.000	4.435	0.22	0.00	0.00	
1K	282	-2.302	0.000	-0.000	0.000	0.000	4.435	0.22	0.00	0.00	
1L	282	-2.302	0.000	-0.000	0.000	0.000	4.435	0.22	0.00	0.00	
1M	282	2.087	0.000	-0.000	0.000	0.000	4.435	0.22	0.00	0.00	
1N	282	2.087	0.000	-0.000	0.000	0.000	4.435	0.22	0.00	0.00	
1O	282	2.087	0.000	-0.000	0.000	0.000	4.435	0.22	0.00	0.00	
1P	282	2.087	0.000	-0.000	0.000	0.000	4.435	0.22	0.00	0.00	
2	282	-0.131	0.000	0.000	0.000	0.000	11.913	0.58	0.00	0.00	
7	282	-0.131	0.000	0.000	0.000	0.000	12.031	0.59	0.00	0.00	
<hr/>											
1A	564	-3.497	-3.146	-0.000	0.000	0.000	0.000	0.01	0.09	0.00	
1B	564	-3.497	-3.146	-0.000	0.000	0.000	0.000	0.01	0.09	0.00	
1C	564	-3.497	-3.146	-0.000	0.000	0.000	0.000	0.01	0.09	0.00	
1D	564	-3.497	-3.146	-0.000	0.000	0.000	0.000	0.01	0.09	0.00	
1E	564	3.282	-3.146	-0.000	0.000	0.000	0.000	0.01	0.09	0.00	
1F	564	3.282	-3.146	-0.000	0.000	0.000	0.000	0.01	0.09	0.00	
1G	564	3.282	-3.146	-0.000	0.000	0.000	0.000	0.01	0.09	0.00	
1H	564	3.282	-3.146	-0.000	0.000	0.000	0.000	0.01	0.09	0.00	
1I	564	-2.302	-3.146	-0.000	0.000	0.000	0.000	0.01	0.09	0.00	
1J	564	-2.302	-3.146	-0.000	0.000	0.000	0.000	0.01	0.09	0.00	
1K	564	-2.302	-3.146	-0.000	0.000	0.000	0.000	0.01	0.09	0.00	
1L	564	-2.302	-3.146	-0.000	0.000	0.000	0.000	0.01	0.09	0.00	
1M	564	2.087	-3.146	-0.000	0.000	0.000	0.000	0.01	0.09	0.00	
1N	564	2.087	-3.146	-0.000	0.000	0.000	0.000	0.01	0.09	0.00	
1O	564	2.087	-3.146	-0.000	0.000	0.000	0.000	0.01	0.09	0.00	
1P	564	2.087	-3.146	-0.000	0.000	0.000	0.000	0.01	0.09	0.00	
2	564	-0.131	-8.449	0.000	0.000	0.000	0.000	0.00	0.24	0.00	
7	564	-0.131	-8.533	0.000	0.000	0.000	-0.000	0.00	0.24	0.00	

Verifica di STABILITA'

NC	Fx	My	Mz	Sn.yx	Sn.zx	Kc,yx	Kc,zx	I.S.	Nota
	--								
	kN		kN*m						
<hr/>									
1A	-3.497	0.000	4.435	82	98	0.555	0.402	0.24	Piano 'zx'
1B	-3.497	0.000	4.435	82	98	0.555	0.402	0.24	Piano 'zx'
1C	-3.497	0.000	4.435	82	98	0.555	0.402	0.24	Piano 'zx'
1D	-3.497	0.000	4.435	82	98	0.555	0.402	0.24	Piano 'zx'
1I	-2.302	0.000	4.435	82	98	0.555	0.402	0.23	Piano 'zx'
1J	-2.302	0.000	4.435	82	98	0.555	0.402	0.23	Piano 'zx'
1K	-2.302	0.000	4.435	82	98	0.555	0.402	0.23	Piano 'zx'
1L	-2.302	0.000	4.435	82	98	0.555	0.402	0.23	Piano 'zx'
2	-0.131	0.000	11.913	82	98	0.555	0.402	0.58	Piano 'zx'
7	-0.131	0.000	12.031	82	98	0.555	0.402	0.59	Piano 'zx'

ASTA NUM. 14 NI 85 NF 101 Lungh. 564.0 cm SEZ. 5 Rp B= 0.200 H= 0.240 m

categoria: p.p. y Permanente Neve Vento qy tot.
qy medio: 0.24 0.88 0.57 0.76 2.45 kN/m

NC	x	Fx	Fy	Fz	Mx	My	Mz	I.R.	I.V.	I.Tor.	Nota
	--										
	cm		kN			kN*m					
<hr/>											
1A	0	-0.671	3.146	0.000	0.000	0.000	0.000	0.00	0.09	0.00	
1B	0	-0.671	3.146	0.000	0.000	0.000	0.000	0.00	0.09	0.00	
1C	0	-0.671	3.146	-0.000	0.000	-0.000	0.000	0.00	0.09	0.00	

1D	0	-0.671	3.146	-0.000	0.000	-0.000	0.000	0.00	0.09	0.00
1E	0	0.890	3.146	0.000	0.000	0.000	0.000	0.00	0.09	0.00
1F	0	0.890	3.146	0.000	0.000	0.000	0.000	0.00	0.09	0.00
1G	0	0.890	3.146	-0.000	0.000	-0.000	0.000	0.00	0.09	0.00
1H	0	0.890	3.146	-0.000	0.000	-0.000	0.000	0.00	0.09	0.00
1I	0	-1.243	3.146	0.000	0.000	0.000	0.000	0.00	0.09	0.00
1J	0	-1.243	3.146	0.000	0.000	0.000	0.000	0.00	0.09	0.00
1K	0	-1.243	3.146	-0.000	0.000	-0.000	0.000	0.00	0.09	0.00
1L	0	-1.243	3.146	-0.000	0.000	-0.000	0.000	0.00	0.09	0.00
1M	0	1.462	3.146	0.000	0.000	0.000	0.000	0.00	0.09	0.00
1N	0	1.462	3.146	0.000	0.000	0.000	0.000	0.00	0.09	0.00
1O	0	1.462	3.146	-0.000	0.000	-0.000	0.000	0.00	0.09	0.00
1P	0	1.462	3.146	-0.000	0.000	-0.000	0.000	0.00	0.09	0.00
2	0	0.208	8.449	-0.000	0.000	0.000	0.000	0.00	0.24	0.00
7	0	0.209	8.533	-0.000	0.000	0.000	0.000	0.00	0.24	0.00

1A	282	-0.671	0.000	0.000	0.000	0.000	4.435	0.22	0.00	0.00
1B	282	-0.671	0.000	0.000	0.000	0.000	4.435	0.22	0.00	0.00
1C	282	-0.671	0.000	-0.000	0.000	0.000	4.435	0.22	0.00	0.00
1D	282	-0.671	0.000	-0.000	0.000	0.000	4.435	0.22	0.00	0.00
1E	282	0.890	0.000	0.000	0.000	0.000	4.435	0.22	0.00	0.00
1F	282	0.890	0.000	0.000	0.000	0.000	4.435	0.22	0.00	0.00
1G	282	0.890	0.000	-0.000	0.000	0.000	4.435	0.22	0.00	0.00
1H	282	0.890	0.000	-0.000	0.000	0.000	4.435	0.22	0.00	0.00
1I	282	-1.243	0.000	0.000	0.000	0.000	4.435	0.22	0.00	0.00
1J	282	-1.243	0.000	0.000	0.000	0.000	4.435	0.22	0.00	0.00
1K	282	-1.243	0.000	-0.000	0.000	0.000	4.435	0.22	0.00	0.00
1L	282	-1.243	0.000	-0.000	0.000	0.000	4.435	0.22	0.00	0.00
1M	282	1.462	0.000	0.000	0.000	0.000	4.435	0.22	0.00	0.00
1N	282	1.462	0.000	0.000	0.000	0.000	4.435	0.22	0.00	0.00
1O	282	1.462	0.000	-0.000	0.000	0.000	4.435	0.22	0.00	0.00
1P	282	1.462	0.000	-0.000	0.000	0.000	4.435	0.22	0.00	0.00
2	282	0.208	0.000	0.000	0.000	0.000	11.913	0.58	0.00	0.00
7	282	0.209	0.000	0.000	0.000	0.000	12.031	0.59	0.00	0.00

1A	564	-0.671	-3.146	0.000	0.000	0.000	0.000	0.00	0.09	0.00
1B	564	-0.671	-3.146	0.000	0.000	0.000	0.000	0.00	0.09	0.00
1C	564	-0.671	-3.146	-0.000	0.000	0.000	0.000	0.00	0.09	0.00
1D	564	-0.671	-3.146	-0.000	0.000	0.000	0.000	0.00	0.09	0.00
1E	564	0.890	-3.146	0.000	0.000	0.000	0.000	0.00	0.09	0.00
1F	564	0.890	-3.146	0.000	0.000	0.000	0.000	0.00	0.09	0.00
1G	564	0.890	-3.146	-0.000	0.000	0.000	0.000	0.00	0.09	0.00
1H	564	0.890	-3.146	-0.000	0.000	0.000	0.000	0.00	0.09	0.00
1I	564	-1.243	-3.146	0.000	0.000	0.000	0.000	0.00	0.09	0.00
1J	564	-1.243	-3.146	0.000	0.000	0.000	0.000	0.00	0.09	0.00
1K	564	-1.243	-3.146	-0.000	0.000	0.000	0.000	0.00	0.09	0.00
1L	564	-1.243	-3.146	-0.000	0.000	0.000	0.000	0.00	0.09	0.00
1M	564	1.462	-3.146	0.000	0.000	0.000	0.000	0.00	0.09	0.00
1N	564	1.462	-3.146	0.000	0.000	0.000	0.000	0.00	0.09	0.00
1O	564	1.462	-3.146	-0.000	0.000	0.000	0.000	0.00	0.09	0.00
1P	564	1.462	-3.146	-0.000	0.000	0.000	0.000	0.00	0.09	0.00
2	564	0.208	-8.449	0.000	0.000	0.000	0.000	0.00	0.24	0.00
7	564	0.209	-8.533	0.000	0.000	0.000	-0.000	0.00	0.24	0.00

Verifica di STABILITA'

NC	Fx -- kN	My ----- kN*m	Mz	Sn.yx	Sn.zx	Kc,yx	Kc,zx	I.S.	Nota	
1A	-0.671	0.000	4.435	82	98	0.555	0.402	0.22	Piano	'zx'
1B	-0.671	0.000	4.435	82	98	0.555	0.402	0.22	Piano	'zx'
1C	-0.671	0.000	4.435	82	98	0.555	0.402	0.22	Piano	'zx'
1D	-0.671	0.000	4.435	82	98	0.555	0.402	0.22	Piano	'zx'
1I	-1.243	0.000	4.435	82	98	0.555	0.402	0.22	Piano	'zx'
1J	-1.243	0.000	4.435	82	98	0.555	0.402	0.22	Piano	'zx'
1K	-1.243	0.000	4.435	82	98	0.555	0.402	0.22	Piano	'zx'
1L	-1.243	0.000	4.435	82	98	0.555	0.402	0.22	Piano	'zx'

ASTA NUM. 15 NI 86 NF 102 Lungh. 564.0 cm SEZ. 5 Rp B= 0.200 H= 0.240 m

categoria: p.p. y Permanente Neve Vento qy tot.
qy medio: 0.24 0.88 0.57 0.76 2.45 kN/m

NC	x -- cm	Fx	Fy	Fz	Mx	My	Mz	I.R.	I.V.	I.Tor.	Nota	
1A	0	-0.549	3.146	0.000	0.000	0.000	0.000	0.00	0.09	0.00		
1B	0	-0.549	3.146	0.000	0.000	0.000	0.000	0.00	0.09	0.00		
1C	0	-0.549	3.146	-0.000	0.000	-0.000	0.000	0.00	0.09	0.00		
1D	0	-0.549	3.146	-0.000	0.000	-0.000	0.000	0.00	0.09	0.00		
1E	0	0.982	3.146	0.000	0.000	0.000	0.000	0.00	0.09	0.00		
1F	0	0.982	3.146	0.000	0.000	0.000	0.000	0.00	0.09	0.00		
1G	0	0.982	3.146	-0.000	0.000	-0.000	0.000	0.00	0.09	0.00		
1H	0	0.982	3.146	-0.000	0.000	-0.000	0.000	0.00	0.09	0.00		
1I	0	-1.099	3.146	0.000	0.000	0.000	0.000	0.00	0.09	0.00		
1J	0	-1.099	3.146	0.000	0.000	0.000	0.000	0.00	0.09	0.00		
1K	0	-1.099	3.146	-0.000	0.000	-0.000	0.000	0.00	0.09	0.00		
1L	0	-1.099	3.146	-0.000	0.000	-0.000	0.000	0.00	0.09	0.00		
1M	0	1.533	3.146	0.000	0.000	0.000	0.000	0.00	0.09	0.00		

1N	0	1.533	3.146	0.000	0.000	0.000	0.000	0.00	0.09	0.00
1O	0	1.533	3.146	-0.000	0.000	-0.000	0.000	0.00	0.09	0.00
1P	0	1.533	3.146	-0.000	0.000	-0.000	0.000	0.00	0.09	0.00
2	0	0.453	8.449	-0.000	0.000	0.000	0.000	0.00	0.24	0.00
7	0	0.456	8.533	-0.000	0.000	0.000	0.000	0.00	0.24	0.00
1A	282	-0.549	0.000	0.000	0.000	0.000	4.435	0.22	0.00	0.00
1B	282	-0.549	0.000	0.000	0.000	0.000	4.435	0.22	0.00	0.00
1C	282	-0.549	0.000	-0.000	0.000	0.000	4.435	0.22	0.00	0.00
1D	282	-0.549	0.000	-0.000	0.000	0.000	4.435	0.22	0.00	0.00
1E	282	0.982	0.000	0.000	0.000	0.000	4.435	0.22	0.00	0.00
1F	282	0.982	0.000	0.000	0.000	0.000	4.435	0.22	0.00	0.00
1G	282	0.982	0.000	-0.000	0.000	0.000	4.435	0.22	0.00	0.00
1H	282	0.982	0.000	-0.000	0.000	0.000	4.435	0.22	0.00	0.00
1I	282	-1.099	0.000	0.000	0.000	0.000	4.435	0.22	0.00	0.00
1J	282	-1.099	0.000	0.000	0.000	0.000	4.435	0.22	0.00	0.00
1K	282	-1.099	0.000	-0.000	0.000	0.000	4.435	0.22	0.00	0.00
1L	282	-1.099	0.000	-0.000	0.000	0.000	4.435	0.22	0.00	0.00
1M	282	1.533	0.000	0.000	0.000	0.000	4.435	0.22	0.00	0.00
1N	282	1.533	0.000	0.000	0.000	0.000	4.435	0.22	0.00	0.00
1O	282	1.533	0.000	-0.000	0.000	0.000	4.435	0.22	0.00	0.00
1P	282	1.533	0.000	-0.000	0.000	0.000	4.435	0.22	0.00	0.00
2	282	0.453	0.000	0.000	0.000	0.000	11.913	0.58	0.00	0.00
7	282	0.456	0.000	0.000	0.000	0.000	12.031	0.59	0.00	0.00
1A	564	-0.549	-3.146	0.000	0.000	0.000	0.000	0.00	0.09	0.00
1B	564	-0.549	-3.146	0.000	0.000	0.000	0.000	0.00	0.09	0.00
1C	564	-0.549	-3.146	-0.000	0.000	0.000	0.000	0.00	0.09	0.00
1D	564	-0.549	-3.146	-0.000	0.000	0.000	0.000	0.00	0.09	0.00
1E	564	0.982	-3.146	0.000	0.000	0.000	0.000	0.00	0.09	0.00
1F	564	0.982	-3.146	0.000	0.000	0.000	0.000	0.00	0.09	0.00
1G	564	0.982	-3.146	-0.000	0.000	0.000	0.000	0.00	0.09	0.00
1H	564	0.982	-3.146	-0.000	0.000	0.000	0.000	0.00	0.09	0.00
1I	564	-1.099	-3.146	0.000	0.000	0.000	0.000	0.00	0.09	0.00
1J	564	-1.099	-3.146	0.000	0.000	0.000	0.000	0.00	0.09	0.00
1K	564	-1.099	-3.146	-0.000	0.000	0.000	0.000	0.00	0.09	0.00
1L	564	-1.099	-3.146	-0.000	0.000	0.000	0.000	0.00	0.09	0.00
1M	564	1.533	-3.146	0.000	0.000	0.000	0.000	0.00	0.09	0.00
1N	564	1.533	-3.146	0.000	0.000	0.000	0.000	0.00	0.09	0.00
1O	564	1.533	-3.146	-0.000	0.000	0.000	0.000	0.00	0.09	0.00
1P	564	1.533	-3.146	-0.000	0.000	0.000	0.000	0.00	0.09	0.00
2	564	0.453	-8.449	0.000	0.000	0.000	-0.000	0.00	0.24	0.00
7	564	0.456	-8.533	0.000	0.000	0.000	0.000	0.00	0.24	0.00

Verifica di STABILITA'

NC	Fx	My	Mz	Sn.yx	Sn.zx	Kc,yx	Kc,zx	I.S.	Nota
	--								
	kN	kN*m							
1A	-0.549	0.000	4.435	82	98	0.555	0.402	0.22	Piano 'zx'
1B	-0.549	0.000	4.435	82	98	0.555	0.402	0.22	Piano 'zx'
1C	-0.549	0.000	4.435	82	98	0.555	0.402	0.22	Piano 'zx'
1D	-0.549	0.000	4.435	82	98	0.555	0.402	0.22	Piano 'zx'
1I	-1.099	0.000	4.435	82	98	0.555	0.402	0.22	Piano 'zx'
1J	-1.099	0.000	4.435	82	98	0.555	0.402	0.22	Piano 'zx'
1K	-1.099	0.000	4.435	82	98	0.555	0.402	0.22	Piano 'zx'
1L	-1.099	0.000	4.435	82	98	0.555	0.402	0.22	Piano 'zx'

ASTA NUM. 16 NI 87 NF 103 Lungh. 564.0 cm SEZ. 5 Rp B= 0.200 H= 0.240 m

categoria: p.p. y Permanente Neve Vento qy tot.
qy medio: 0.24 0.86 0.56 0.75 2.40 kN/m

NC	x	Fx	Fy	Fz	Mx	My	Mz	I.R.	I.V.	I.Tor.	Nota
	--										
	cm	kN			kN*m						
1A	0	-0.218	3.084	0.000	0.000	0.000	0.000	0.00	0.09	0.00	
1B	0	-0.218	3.084	0.000	0.000	0.000	0.000	0.00	0.09	0.00	
1C	0	-0.218	3.084	-0.000	0.000	-0.000	0.000	0.00	0.09	0.00	
1D	0	-0.218	3.084	-0.000	0.000	-0.000	0.000	0.00	0.09	0.00	
1E	0	0.589	3.084	0.000	0.000	0.000	0.000	0.00	0.09	0.00	
1F	0	0.589	3.084	0.000	0.000	0.000	0.000	0.00	0.09	0.00	
1G	0	0.589	3.084	-0.000	0.000	-0.000	0.000	0.00	0.09	0.00	
1H	0	0.589	3.084	-0.000	0.000	-0.000	0.000	0.00	0.09	0.00	
1I	0	-0.103	3.084	0.000	0.000	0.000	0.000	0.00	0.09	0.00	
1J	0	-0.103	3.084	0.000	0.000	0.000	0.000	0.00	0.09	0.00	
1K	0	-0.103	3.084	-0.000	0.000	-0.000	0.000	0.00	0.09	0.00	
1L	0	-0.103	3.084	-0.000	0.000	-0.000	0.000	0.00	0.09	0.00	
1M	0	0.474	3.084	0.000	0.000	0.000	0.000	0.00	0.09	0.00	
1N	0	0.474	3.084	0.000	0.000	0.000	0.000	0.00	0.09	0.00	
1O	0	0.474	3.084	-0.000	0.000	-0.000	0.000	0.00	0.09	0.00	
1P	0	0.474	3.084	-0.000	0.000	-0.000	0.000	0.00	0.09	0.00	
2	0	0.410	8.261	0.000	0.000	0.000	0.000	0.00	0.23	0.00	
7	0	0.414	8.343	0.000	0.000	0.000	0.000	0.00	0.23	0.00	
1A	282	-0.218	0.000	0.000	0.000	0.000	4.349	0.21	0.00	0.00	
1B	282	-0.218	0.000	0.000	0.000	0.000	4.349	0.21	0.00	0.00	
1C	282	-0.218	0.000	-0.000	0.000	0.000	4.349	0.21	0.00	0.00	
1D	282	-0.218	0.000	-0.000	0.000	0.000	4.349	0.21	0.00	0.00	

1E	282	0.589	0.000	0.000	0.000	0.000	4.349	0.21	0.00	0.00
1F	282	0.589	0.000	0.000	0.000	0.000	4.349	0.21	0.00	0.00
1G	282	0.589	0.000	-0.000	0.000	0.000	4.349	0.21	0.00	0.00
1H	282	0.589	0.000	-0.000	0.000	0.000	4.349	0.21	0.00	0.00
1I	282	-0.103	0.000	0.000	0.000	0.000	4.349	0.21	0.00	0.00
1J	282	-0.103	0.000	0.000	0.000	0.000	4.349	0.21	0.00	0.00
1K	282	-0.103	0.000	-0.000	0.000	0.000	4.349	0.21	0.00	0.00
1L	282	-0.103	0.000	-0.000	0.000	0.000	4.349	0.21	0.00	0.00
1M	282	0.474	0.000	0.000	0.000	0.000	4.349	0.21	0.00	0.00
1N	282	0.474	0.000	0.000	0.000	0.000	4.349	0.21	0.00	0.00
1O	282	0.474	0.000	-0.000	0.000	0.000	4.349	0.21	0.00	0.00
1P	282	0.474	0.000	-0.000	0.000	0.000	4.349	0.21	0.00	0.00
2	282	0.410	0.000	0.000	0.000	0.000	11.648	0.57	0.00	0.00
7	282	0.414	-0.000	0.000	0.000	0.000	11.763	0.58	0.00	0.00

1A	564	-0.218	-3.084	0.000	0.000	0.000	0.000	0.00	0.09	0.00
1B	564	-0.218	-3.084	0.000	0.000	0.000	0.000	0.00	0.09	0.00
1C	564	-0.218	-3.084	-0.000	0.000	0.000	0.000	0.00	0.09	0.00
1D	564	-0.218	-3.084	-0.000	0.000	0.000	0.000	0.00	0.09	0.00
1E	564	0.589	-3.084	0.000	0.000	0.000	0.000	0.00	0.09	0.00
1F	564	0.589	-3.084	0.000	0.000	0.000	0.000	0.00	0.09	0.00
1G	564	0.589	-3.084	-0.000	0.000	0.000	0.000	0.00	0.09	0.00
1H	564	0.589	-3.084	-0.000	0.000	0.000	0.000	0.00	0.09	0.00
1I	564	-0.103	-3.084	0.000	0.000	0.000	0.000	0.00	0.09	0.00
1J	564	-0.103	-3.084	0.000	0.000	0.000	0.000	0.00	0.09	0.00
1K	564	-0.103	-3.084	-0.000	0.000	0.000	0.000	0.00	0.09	0.00
1L	564	-0.103	-3.084	-0.000	0.000	0.000	0.000	0.00	0.09	0.00
1M	564	0.474	-3.084	0.000	0.000	0.000	0.000	0.00	0.09	0.00
1N	564	0.474	-3.084	0.000	0.000	0.000	0.000	0.00	0.09	0.00
1O	564	0.474	-3.084	-0.000	0.000	0.000	0.000	0.00	0.09	0.00
1P	564	0.474	-3.084	-0.000	0.000	0.000	0.000	0.00	0.09	0.00
2	564	0.410	-8.261	0.000	0.000	0.000	-0.000	0.00	0.23	0.00
7	564	0.414	-8.343	0.000	0.000	0.000	0.000	0.00	0.23	0.00

Verifica di STABILITA'

NC	Fx -- kN	My ----- kN*m	Mz	Sn.yx	Sn.zx	Kc,yx	Kc,zx	I.S.	Nota	
1A	-0.218	0.000	4.349	82	98	0.555	0.402	0.21	Piano	'zx'
1B	-0.218	0.000	4.349	82	98	0.555	0.402	0.21	Piano	'zx'
1C	-0.218	0.000	4.349	82	98	0.555	0.402	0.21	Piano	'zx'
1D	-0.218	0.000	4.349	82	98	0.555	0.402	0.21	Piano	'zx'
1I	-0.103	0.000	4.349	82	98	0.555	0.402	0.21	Piano	'zx'
1J	-0.103	0.000	4.349	82	98	0.555	0.402	0.21	Piano	'zx'
1K	-0.103	0.000	4.349	82	98	0.555	0.402	0.21	Piano	'zx'
1L	-0.103	0.000	4.349	82	98	0.555	0.402	0.21	Piano	'zx'

ASTA NUM. 17 NI 88 NF 104 Lungh. 564.0 cm SEZ. 5 Rp B= 0.200 H= 0.240 m

categoria: p.p. y Permanente Neve Vento qy tot.
qy medio: 0.24 0.86 0.56 0.75 2.40 kN/m

NC	x	Fx	Fy	Fz	Mx	My	Mz	I.R.	I.V.	I.Tor.	Nota
	--										
	cm	kN			kN*m						
1A	0	-0.315	3.084	0.000	0.000	0.000	0.000	0.00	0.09	0.00	
1B	0	-0.315	3.084	0.000	0.000	0.000	0.000	0.00	0.09	0.00	
1C	0	-0.315	3.084	-0.000	0.000	-0.000	0.000	0.00	0.09	0.00	
1D	0	-0.315	3.084	-0.000	0.000	-0.000	0.000	0.00	0.09	0.00	
1E	0	0.387	3.084	0.000	0.000	0.000	0.000	0.00	0.09	0.00	
1F	0	0.387	3.084	0.000	0.000	0.000	0.000	0.00	0.09	0.00	
1G	0	0.387	3.084	-0.000	0.000	-0.000	0.000	0.00	0.09	0.00	
1H	0	0.387	3.084	-0.000	0.000	-0.000	0.000	0.00	0.09	0.00	
1I	0	-0.678	3.084	0.000	0.000	0.000	0.000	0.00	0.09	0.00	
1J	0	-0.678	3.084	0.000	0.000	0.000	0.000	0.00	0.09	0.00	
1K	0	-0.678	3.084	-0.000	0.000	-0.000	0.000	0.00	0.09	0.00	
1L	0	-0.678	3.084	-0.000	0.000	-0.000	0.000	0.00	0.09	0.00	
1M	0	0.751	3.084	0.000	0.000	0.000	0.000	0.00	0.09	0.00	
1N	0	0.751	3.084	0.000	0.000	0.000	0.000	0.00	0.09	0.00	
1O	0	0.751	3.084	-0.000	0.000	-0.000	0.000	0.00	0.09	0.00	
1P	0	0.751	3.084	-0.000	0.000	-0.000	0.000	0.00	0.09	0.00	
2	0	0.103	8.261	0.000	0.000	0.000	0.000	0.00	0.23	0.00	
7	0	0.104	8.343	0.000	0.000	0.000	0.000	0.00	0.23	0.00	
1A	282	-0.315	0.000	0.000	0.000	0.000	4.349	0.21	0.00	0.00	
1B	282	-0.315	0.000	0.000	0.000	0.000	4.349	0.21	0.00	0.00	
1C	282	-0.315	0.000	-0.000	0.000	0.000	4.349	0.21	0.00	0.00	
1D	282	-0.315	0.000	-0.000	0.000	0.000	4.349	0.21	0.00	0.00	
1E	282	0.387	0.000	0.000	0.000	0.000	4.349	0.21	0.00	0.00	
1F	282	0.387	0.000	0.000	0.000	0.000	4.349	0.21	0.00	0.00	
1G	282	0.387	0.000	-0.000	0.000	0.000	4.349	0.21	0.00	0.00	
1H	282	0.387	0.000	-0.000	0.000	0.000	4.349	0.21	0.00	0.00	
1I	282	-0.678	0.000	0.000	0.000	0.000	4.349	0.21	0.00	0.00	
1J	282	-0.678	0.000	0.000	0.000	0.000	4.349	0.21	0.00	0.00	
1K	282	-0.678	0.000	-0.000	0.000	0.000	4.349	0.21	0.00	0.00	
1L	282	-0.678	0.000	-0.000	0.000	0.000	4.349	0.21	0.00	0.00	
1M	282	0.751	0.000	0.000	0.000	0.000	4.349	0.21	0.00	0.00	
1N	282	0.751	0.000	0.000	0.000	0.000	4.349	0.21	0.00	0.00	

1O	282	0.751	0.000	-0.000	0.000	0.000	4.349	0.21	0.00	0.00
1P	282	0.751	0.000	-0.000	0.000	0.000	4.349	0.21	0.00	0.00
2	282	0.103	0.000	0.000	0.000	0.000	11.648	0.57	0.00	0.00
7	282	0.104	0.000	0.000	0.000	0.000	11.763	0.57	0.00	0.00
1A	564	-0.315	-3.084	0.000	0.000	0.000	0.000	0.00	0.09	0.00
1B	564	-0.315	-3.084	0.000	0.000	0.000	0.000	0.00	0.09	0.00
1C	564	-0.315	-3.084	-0.000	0.000	0.000	0.000	0.00	0.09	0.00
1D	564	-0.315	-3.084	-0.000	0.000	0.000	0.000	0.00	0.09	0.00
1E	564	0.387	-3.084	0.000	0.000	0.000	0.000	0.00	0.09	0.00
1F	564	0.387	-3.084	0.000	0.000	0.000	0.000	0.00	0.09	0.00
1G	564	0.387	-3.084	-0.000	0.000	0.000	0.000	0.00	0.09	0.00
1H	564	0.387	-3.084	-0.000	0.000	0.000	0.000	0.00	0.09	0.00
1I	564	-0.678	-3.084	0.000	0.000	0.000	0.000	0.00	0.09	0.00
1J	564	-0.678	-3.084	0.000	0.000	0.000	0.000	0.00	0.09	0.00
1K	564	-0.678	-3.084	-0.000	0.000	0.000	0.000	0.00	0.09	0.00
1L	564	-0.678	-3.084	-0.000	0.000	0.000	0.000	0.00	0.09	0.00
1M	564	0.751	-3.084	0.000	0.000	0.000	0.000	0.00	0.09	0.00
1N	564	0.751	-3.084	0.000	0.000	0.000	0.000	0.00	0.09	0.00
1O	564	0.751	-3.084	-0.000	0.000	0.000	0.000	0.00	0.09	0.00
1P	564	0.751	-3.084	-0.000	0.000	0.000	0.000	0.00	0.09	0.00
2	564	0.103	-8.261	0.000	0.000	0.000	-0.000	0.00	0.23	0.00
7	564	0.104	-8.343	0.000	0.000	0.000	0.000	0.00	0.23	0.00

Verifica di STABILITA'

NC	Fx -- kN	My ----- kN*m	Mz	Sn.yx	Sn.zx	Kc,yx	Kc,zx	I.S.	Nota	
1A	-0.315	0.000	4.349	82	98	0.555	0.402	0.21	Piano	'zx'
1B	-0.315	0.000	4.349	82	98	0.555	0.402	0.21	Piano	'zx'
1C	-0.315	0.000	4.349	82	98	0.555	0.402	0.21	Piano	'zx'
1D	-0.315	0.000	4.349	82	98	0.555	0.402	0.21	Piano	'zx'
1I	-0.678	0.000	4.349	82	98	0.555	0.402	0.22	Piano	'zx'
1J	-0.678	0.000	4.349	82	98	0.555	0.402	0.22	Piano	'zx'
1K	-0.678	0.000	4.349	82	98	0.555	0.402	0.22	Piano	'zx'
1L	-0.678	0.000	4.349	82	98	0.555	0.402	0.22	Piano	'zx'

ASTA NUM. 18 NI 89 NF 105 Lungh. 564.0 cm SEZ. 5 Rp B= 0.200 H= 0.240 m

categoria: p.p. y Permanente Neve Vento qy tot.
qy medio: 0.24 0.86 0.56 0.75 2.40 kN/m

NC	x	Fx	Fy	Fz	Mx	My	Mz	I.R.	I.V.	I.Tor.	Nota
	cm	kN			kN*m						
1A	0	-1.034	3.084	0.000	0.000	0.000	0.000	0.00	0.09	0.00	
1B	0	-1.034	3.084	0.000	0.000	0.000	0.000	0.00	0.09	0.00	
1C	0	-1.034	3.084	-0.000	0.000	-0.000	0.000	0.00	0.09	0.00	
1D	0	-1.034	3.084	-0.000	0.000	-0.000	0.000	0.00	0.09	0.00	
1E	0	0.989	3.084	0.000	0.000	0.000	0.000	0.00	0.09	0.00	
1F	0	0.989	3.084	0.000	0.000	0.000	0.000	0.00	0.09	0.00	
1G	0	0.989	3.084	-0.000	0.000	-0.000	0.000	0.00	0.09	0.00	
1H	0	0.989	3.084	-0.000	0.000	-0.000	0.000	0.00	0.09	0.00	
1I	0	-1.213	3.084	0.000	0.000	0.000	0.000	0.00	0.09	0.00	
1J	0	-1.213	3.084	0.000	0.000	0.000	0.000	0.00	0.09	0.00	
1K	0	-1.213	3.084	-0.000	0.000	-0.000	0.000	0.00	0.09	0.00	
1L	0	-1.213	3.084	-0.000	0.000	-0.000	0.000	0.00	0.09	0.00	
1M	0	1.169	3.084	0.000	0.000	0.000	0.000	0.00	0.09	0.00	
1N	0	1.169	3.084	0.000	0.000	0.000	0.000	0.00	0.09	0.00	
1O	0	1.169	3.084	-0.000	0.000	-0.000	0.000	0.00	0.09	0.00	
1P	0	1.169	3.084	-0.000	0.000	-0.000	0.000	0.00	0.09	0.00	
2	0	-0.024	8.261	-0.000	0.000	0.000	0.000	0.00	0.23	0.00	
7	0	-0.024	8.343	-0.000	0.000	0.000	0.000	0.00	0.23	0.00	
1A	282	-1.034	0.000	-0.000	0.000	0.000	4.349	0.21	0.00	0.00	
1B	282	-1.034	0.000	-0.000	0.000	0.000	4.349	0.21	0.00	0.00	
1C	282	-1.034	0.000	-0.000	0.000	0.000	4.349	0.21	0.00	0.00	
1D	282	-1.034	0.000	-0.000	0.000	0.000	4.349	0.21	0.00	0.00	
1E	282	0.989	0.000	-0.000	0.000	0.000	4.349	0.22	0.00	0.00	
1F	282	0.989	0.000	-0.000	0.000	0.000	4.349	0.22	0.00	0.00	
1G	282	0.989	0.000	-0.000	0.000	0.000	4.349	0.22	0.00	0.00	
1H	282	0.989	0.000	-0.000	0.000	0.000	4.349	0.22	0.00	0.00	
1I	282	-1.213	0.000	-0.000	0.000	0.000	4.349	0.21	0.00	0.00	
1J	282	-1.213	0.000	-0.000	0.000	0.000	4.349	0.21	0.00	0.00	
1K	282	-1.213	0.000	-0.000	0.000	0.000	4.349	0.21	0.00	0.00	
1L	282	-1.213	0.000	-0.000	0.000	0.000	4.349	0.21	0.00	0.00	
1M	282	1.169	0.000	-0.000	0.000	0.000	4.349	0.22	0.00	0.00	
1N	282	1.169	0.000	-0.000	0.000	0.000	4.349	0.22	0.00	0.00	
1O	282	1.169	0.000	-0.000	0.000	0.000	4.349	0.22	0.00	0.00	
1P	282	1.169	0.000	-0.000	0.000	0.000	4.349	0.22	0.00	0.00	
2	282	-0.024	0.000	0.000	0.000	0.000	11.648	0.57	0.00	0.00	
7	282	-0.024	0.000	0.000	0.000	0.000	11.763	0.57	0.00	0.00	
1A	564	-1.034	-3.084	-0.000	0.000	0.000	0.000	0.00	0.09	0.00	
1B	564	-1.034	-3.084	-0.000	0.000	0.000	0.000	0.00	0.09	0.00	
1C	564	-1.034	-3.084	-0.000	0.000	0.000	0.000	0.00	0.09	0.00	
1D	564	-1.034	-3.084	-0.000	0.000	0.000	0.000	0.00	0.09	0.00	
1E	564	0.989	-3.084	-0.000	0.000	0.000	0.000	0.00	0.09	0.00	

1F	564	0.989	-3.084	-0.000	0.000	0.000	0.000	0.00	0.09	0.00
1G	564	0.989	-3.084	-0.000	0.000	0.000	0.000	0.00	0.09	0.00
1H	564	0.989	-3.084	-0.000	0.000	0.000	0.000	0.00	0.09	0.00
1I	564	-1.213	-3.084	-0.000	0.000	0.000	0.000	0.00	0.09	0.00
1J	564	-1.213	-3.084	-0.000	0.000	0.000	0.000	0.00	0.09	0.00
1K	564	-1.213	-3.084	-0.000	0.000	0.000	0.000	0.00	0.09	0.00
1L	564	-1.213	-3.084	-0.000	0.000	0.000	0.000	0.00	0.09	0.00
1M	564	1.169	-3.084	-0.000	0.000	0.000	0.000	0.00	0.09	0.00
1N	564	1.169	-3.084	-0.000	0.000	0.000	0.000	0.00	0.09	0.00
1O	564	1.169	-3.084	-0.000	0.000	0.000	0.000	0.00	0.09	0.00
1P	564	1.169	-3.084	-0.000	0.000	0.000	0.000	0.00	0.09	0.00
2	564	-0.024	-8.261	0.000	0.000	0.000	-0.000	0.00	0.23	0.00
7	564	-0.024	-8.343	0.000	0.000	0.000	0.000	0.00	0.23	0.00

Verifica di STABILITA'

NC	Fx -- kN	My ----- kN*m	Mz	Sn.yx	Sn.zx	Kc,yx	Kc,zx	I.S.	Nota	
1A	-1.034	0.000	4.349	82	98	0.555	0.402	0.22	Piano	'zx'
1B	-1.034	0.000	4.349	82	98	0.555	0.402	0.22	Piano	'zx'
1C	-1.034	0.000	4.349	82	98	0.555	0.402	0.22	Piano	'zx'
1D	-1.034	0.000	4.349	82	98	0.555	0.402	0.22	Piano	'zx'
1I	-1.213	0.000	4.349	82	98	0.555	0.402	0.22	Piano	'zx'
1J	-1.213	0.000	4.349	82	98	0.555	0.402	0.22	Piano	'zx'
1K	-1.213	0.000	4.349	82	98	0.555	0.402	0.22	Piano	'zx'
1L	-1.213	0.000	4.349	82	98	0.555	0.402	0.22	Piano	'zx'
2	-0.024	0.000	11.648	82	98	0.555	0.402	0.57	Piano	'zx'
7	-0.024	0.000	11.763	82	98	0.555	0.402	0.57	Piano	'zx'

ASTA NUM. 19 NI 90 NF 106 Lungh. 564.0 cm SEZ. 5 Rp B= 0.200 H= 0.240 m

categoria: p.p. y Permanente Neve Vento qy tot.
qy medio: 0.24 0.86 0.56 0.75 2.40 kN/m

NC	x	Fx	Fy	Fz	Mx	My	Mz	I.R.	I.V.	I.Tor.	Nota
	--										
	cm	kN			kN*m						
1A	0	-2.266	3.084	0.000	0.000	0.000	0.000	0.00	0.09	0.00	
1B	0	-2.266	3.084	0.000	0.000	0.000	0.000	0.00	0.09	0.00	
1C	0	-2.266	3.084	-0.000	0.000	-0.000	0.000	0.00	0.09	0.00	
1D	0	-2.266	3.084	-0.000	0.000	-0.000	0.000	0.00	0.09	0.00	
1E	0	2.226	3.084	0.000	0.000	0.000	0.000	0.01	0.09	0.00	
1F	0	2.226	3.084	0.000	0.000	0.000	0.000	0.01	0.09	0.00	
1G	0	2.226	3.084	-0.000	0.000	-0.000	0.000	0.01	0.09	0.00	
1H	0	2.226	3.084	-0.000	0.000	-0.000	0.000	0.01	0.09	0.00	
1I	0	-2.645	3.084	0.000	0.000	0.000	0.000	0.01	0.09	0.00	
1J	0	-2.645	3.084	0.000	0.000	0.000	0.000	0.01	0.09	0.00	
1K	0	-2.645	3.084	-0.000	0.000	-0.000	0.000	0.01	0.09	0.00	
1L	0	-2.645	3.084	-0.000	0.000	-0.000	0.000	0.01	0.09	0.00	
1M	0	2.605	3.084	0.000	0.000	0.000	0.000	0.01	0.09	0.00	
1N	0	2.605	3.084	0.000	0.000	0.000	0.000	0.01	0.09	0.00	
1O	0	2.605	3.084	-0.000	0.000	-0.000	0.000	0.01	0.09	0.00	
1P	0	2.605	3.084	-0.000	0.000	-0.000	0.000	0.01	0.09	0.00	
2	0	-0.004	8.261	-0.000	0.000	0.000	0.000	0.00	0.23	0.00	
7	0	-0.004	8.343	-0.000	0.000	0.000	0.000	0.00	0.23	0.00	
1A	282	-2.266	0.000	0.000	0.000	0.000	4.349	0.21	0.00	0.00	
1B	282	-2.266	0.000	0.000	0.000	0.000	4.349	0.21	0.00	0.00	
1C	282	-2.266	0.000	-0.000	0.000	0.000	4.349	0.21	0.00	0.00	
1D	282	-2.266	0.000	-0.000	0.000	0.000	4.349	0.21	0.00	0.00	
1E	282	2.226	0.000	0.000	0.000	0.000	4.349	0.22	0.00	0.00	
1F	282	2.226	0.000	0.000	0.000	0.000	4.349	0.22	0.00	0.00	
1G	282	2.226	0.000	-0.000	0.000	0.000	4.349	0.22	0.00	0.00	
1H	282	2.226	0.000	-0.000	0.000	0.000	4.349	0.22	0.00	0.00	
1I	282	-2.645	0.000	0.000	0.000	0.000	4.349	0.21	0.00	0.00	
1J	282	-2.645	0.000	0.000	0.000	0.000	4.349	0.21	0.00	0.00	
1K	282	-2.645	0.000	-0.000	0.000	0.000	4.349	0.21	0.00	0.00	
1L	282	-2.645	0.000	-0.000	0.000	0.000	4.349	0.21	0.00	0.00	
1M	282	2.605	0.000	0.000	0.000	0.000	4.349	0.22	0.00	0.00	
1N	282	2.605	0.000	0.000	0.000	0.000	4.349	0.22	0.00	0.00	
1O	282	2.605	0.000	-0.000	0.000	0.000	4.349	0.22	0.00	0.00	
1P	282	2.605	0.000	-0.000	0.000	0.000	4.349	0.22	0.00	0.00	
2	282	-0.004	0.000	0.000	0.000	0.000	11.648	0.57	0.00	0.00	
7	282	-0.004	-0.000	0.000	0.000	0.000	11.763	0.57	0.00	0.00	
1A	564	-2.266	-3.084	0.000	0.000	0.000	0.000	0.00	0.09	0.00	
1B	564	-2.266	-3.084	0.000	0.000	0.000	0.000	0.00	0.09	0.00	
1C	564	-2.266	-3.084	-0.000	0.000	0.000	0.000	0.00	0.09	0.00	
1D	564	-2.266	-3.084	-0.000	0.000	0.000	0.000	0.00	0.09	0.00	
1E	564	2.226	-3.084	0.000	0.000	0.000	0.000	0.01	0.09	0.00	
1F	564	2.226	-3.084	0.000	0.000	0.000	0.000	0.01	0.09	0.00	
1G	564	2.226	-3.084	-0.000	0.000	0.000	0.000	0.01	0.09	0.00	
1H	564	2.226	-3.084	-0.000	0.000	0.000	0.000	0.01	0.09	0.00	
1I	564	-2.645	-3.084	0.000	0.000	0.000	0.000	0.01	0.09	0.00	
1J	564	-2.645	-3.084	0.000	0.000	0.000	0.000	0.01	0.09	0.00	
1K	564	-2.645	-3.084	-0.000	0.000	0.000	0.000	0.01	0.09	0.00	
1L	564	-2.645	-3.084	-0.000	0.000	0.000	0.000	0.01	0.09	0.00	
1M	564	2.605	-3.084	0.000	0.000	0.000	0.000	0.01	0.09	0.00	

1N	564	2.605	-3.084	0.000	0.000	0.000	0.000	0.01	0.09	0.00
1O	564	2.605	-3.084	-0.000	0.000	0.000	0.000	0.01	0.09	0.00
1P	564	2.605	-3.084	-0.000	0.000	0.000	0.000	0.01	0.09	0.00
2	564	-0.004	-8.261	0.000	0.000	0.000	-0.000	0.00	0.23	0.00
7	564	-0.004	-8.343	0.000	0.000	0.000	0.000	0.00	0.23	0.00

Verifica di STABILITA'

NC	Fx -- kN	My ----- kN*m	Mz	Sn.yx	Sn.zx	Kc,yx	Kc,zx	I.S.	Nota
1A	-2.266	0.000	4.349	82	98	0.555	0.402	0.22	Piano 'zx'
1B	-2.266	0.000	4.349	82	98	0.555	0.402	0.22	Piano 'zx'
1C	-2.266	0.000	4.349	82	98	0.555	0.402	0.22	Piano 'zx'
1D	-2.266	0.000	4.349	82	98	0.555	0.402	0.22	Piano 'zx'
1I	-2.645	0.000	4.349	82	98	0.555	0.402	0.23	Piano 'zx'
1J	-2.645	0.000	4.349	82	98	0.555	0.402	0.23	Piano 'zx'
1K	-2.645	0.000	4.349	82	98	0.555	0.402	0.23	Piano 'zx'
1L	-2.645	0.000	4.349	82	98	0.555	0.402	0.23	Piano 'zx'
2	-0.004	0.000	11.648	82	98	0.555	0.402	0.57	Piano 'zx'
7	-0.004	0.000	11.763	82	98	0.555	0.402	0.57	Piano 'zx'

ASTA NUM. 20 NI 102 NF 107 Lungh. 75.0 cm SEZ. 5 Rp B= 0.200 H= 0.240 m

categoria: p.p. y Permanente Neve Vento qy tot.
qy medio: 0.24 0.88 0.57 0.76 2.45 kN/m

NC	x	Fx	Fy	Fz	Mx	My	Mz	I.R.	I.V.	I.Tor.	Nota
	--										
	cm	kN			kN*m						
1A	0	-0.049	0.829	0.083	0.000	0.062	-0.308	0.02	0.02	0.00	
1B	0	-0.049	0.844	0.083	0.000	0.062	-0.319	0.02	0.02	0.00	
1C	0	-0.049	0.829	-0.083	0.000	-0.062	-0.308	0.02	0.02	0.00	
1D	0	-0.049	0.844	-0.083	0.000	-0.062	-0.319	0.02	0.02	0.00	
1E	0	0.049	0.829	0.083	0.000	0.062	-0.308	0.02	0.02	0.00	
1F	0	0.049	0.844	0.083	0.000	0.062	-0.319	0.02	0.02	0.00	
1G	0	0.049	0.829	-0.083	0.000	-0.062	-0.308	0.02	0.02	0.00	
1H	0	0.049	0.844	-0.083	0.000	-0.062	-0.319	0.02	0.02	0.00	
1I	0	-0.135	0.822	0.030	0.000	0.023	-0.303	0.02	0.02	0.00	
1J	0	-0.135	0.851	0.030	0.000	0.023	-0.325	0.02	0.02	0.00	
1K	0	-0.135	0.822	-0.030	0.000	-0.023	-0.303	0.02	0.02	0.00	
1L	0	-0.135	0.851	-0.030	0.000	-0.023	-0.325	0.02	0.02	0.00	
1M	0	0.135	0.822	0.030	0.000	0.023	-0.303	0.02	0.02	0.00	
1N	0	0.135	0.851	0.030	0.000	0.023	-0.325	0.02	0.02	0.00	
1O	0	0.135	0.822	-0.030	0.000	-0.023	-0.303	0.02	0.02	0.00	
1P	0	0.135	0.851	-0.030	0.000	-0.023	-0.325	0.02	0.02	0.00	
2	0	-0.000	2.248	0.000	0.000	0.000	-0.843	0.04	0.06	0.00	
7	0	-0.000	2.271	0.000	0.000	0.000	-0.852	0.04	0.06	0.00	
1A	38	-0.049	0.411	0.083	0.000	0.031	-0.076	0.00	0.01	0.00	
1B	38	-0.049	0.426	0.083	0.000	0.031	-0.081	0.01	0.01	0.00	
1C	38	-0.049	0.411	-0.083	0.000	-0.031	-0.076	0.00	0.01	0.00	
1D	38	-0.049	0.426	-0.083	0.000	-0.031	-0.081	0.01	0.01	0.00	
1E	38	0.049	0.411	0.083	0.000	0.031	-0.076	0.01	0.01	0.00	
1F	38	0.049	0.426	0.083	0.000	0.031	-0.081	0.01	0.01	0.00	
1G	38	0.049	0.411	-0.083	0.000	-0.031	-0.076	0.01	0.01	0.00	
1H	38	0.049	0.426	-0.083	0.000	-0.031	-0.081	0.01	0.01	0.00	
1I	38	-0.135	0.404	0.030	0.000	0.011	-0.073	0.00	0.01	0.00	
1J	38	-0.135	0.433	0.030	0.000	0.011	-0.084	0.00	0.01	0.00	
1K	38	-0.135	0.404	-0.030	0.000	-0.011	-0.073	0.00	0.01	0.00	
1L	38	-0.135	0.433	-0.030	0.000	-0.011	-0.084	0.00	0.01	0.00	
1M	38	0.135	0.404	0.030	0.000	0.011	-0.073	0.00	0.01	0.00	
1N	38	0.135	0.433	0.030	0.000	0.011	-0.084	0.00	0.01	0.00	
1O	38	0.135	0.404	-0.030	0.000	-0.011	-0.073	0.00	0.01	0.00	
1P	38	0.135	0.433	-0.030	0.000	-0.011	-0.084	0.00	0.01	0.00	
2	38	-0.000	1.124	0.000	0.000	0.000	-0.211	0.01	0.03	0.00	
7	38	-0.000	1.136	0.000	0.000	0.000	-0.213	0.01	0.03	0.00	
1A	75	-0.049	-0.007	0.083	0.000	0.000	0.000	0.00	0.00	0.00	
1B	75	-0.049	0.007	0.083	0.000	0.000	0.000	0.00	0.00	0.00	
1C	75	-0.049	-0.007	-0.083	0.000	0.000	0.000	0.00	0.00	0.00	
1D	75	-0.049	0.007	-0.083	0.000	0.000	0.000	0.00	0.00	0.00	
1E	75	0.049	-0.007	0.083	0.000	0.000	0.000	0.00	0.00	0.00	
1F	75	0.049	0.007	0.083	0.000	0.000	0.000	0.00	0.00	0.00	
1G	75	0.049	-0.007	-0.083	0.000	0.000	0.000	0.00	0.00	0.00	
1H	75	0.049	0.007	-0.083	0.000	0.000	0.000	0.00	0.00	0.00	
1I	75	-0.135	-0.015	0.030	0.000	0.000	0.000	0.00	0.00	0.00	
1J	75	-0.135	0.015	0.030	0.000	0.000	0.000	0.00	0.00	0.00	
1K	75	-0.135	-0.015	-0.030	0.000	0.000	0.000	0.00	0.00	0.00	
1L	75	-0.135	0.015	-0.030	0.000	0.000	0.000	0.00	0.00	0.00	
1M	75	0.135	-0.015	0.030	0.000	0.000	0.000	0.00	0.00	0.00	
1N	75	0.135	0.015	0.030	0.000	0.000	0.000	0.00	0.00	0.00	
1O	75	0.135	-0.015	-0.030	0.000	0.000	0.000	0.00	0.00	0.00	
1P	75	0.135	0.015	-0.030	0.000	0.000	0.000	0.00	0.00	0.00	
2	75	-0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0.00	
7	75	-0.000	-0.000	0.000	0.000	0.000	-0.000	0.00	0.00	0.00	

Verifica di STABILITA'

NC	Fx -- kN	My ----- kN*m	Mz	Sn.yx	Sn.zx	Kc,yx	Kc,zx	I.S.	Nota
1A	-0.049	0.062	0.308	11	13	1.000	1.000	0.00	Piano 'zx'
1B	-0.049	0.062	0.319	11	13	1.000	1.000	0.00	Piano 'zx'
1C	-0.049	0.062	0.308	11	13	1.000	1.000	0.00	Piano 'zx'
1D	-0.049	0.062	0.319	11	13	1.000	1.000	0.00	Piano 'zx'
1I	-0.135	0.023	0.303	11	13	1.000	1.000	0.00	Piano 'zx'
1J	-0.135	0.023	0.325	11	13	1.000	1.000	0.00	Piano 'zx'
1K	-0.135	0.023	0.303	11	13	1.000	1.000	0.00	Piano 'zx'
1L	-0.135	0.023	0.325	11	13	1.000	1.000	0.00	Piano 'zx'
2	-0.000	0.000	0.843	2	2	0.000	0.000	0.00	Piano 'yx'
7	-0.000	0.000	0.852	2	2	0.000	0.000	0.00	Piano 'yx'

ASTA NUM. 21 NI 101 NF 108 Lungh. 75.0 cm SEZ. 5 Rp B= 0.200 H= 0.240 m

categoria: p.p. y Permanente Neve Vento qy tot.
qy medio: 0.24 0.88 0.57 0.76 2.45 kN/m

NC	x -- cm	Fx	Fy	Fz	Mx	My	Mz	I.R.	I.V.	I.Tor.	Nota
1A	0	-0.046	0.832	0.084	0.000	0.063	-0.310	0.02	0.02	0.00	
1B	0	-0.046	0.841	0.084	0.000	0.063	-0.317	0.02	0.02	0.00	
1C	0	-0.046	0.832	-0.084	0.000	-0.063	-0.310	0.02	0.02	0.00	
1D	0	-0.046	0.841	-0.084	0.000	-0.063	-0.317	0.02	0.02	0.00	
1E	0	0.046	0.832	0.084	0.000	0.063	-0.310	0.02	0.02	0.00	
1F	0	0.046	0.841	0.084	0.000	0.063	-0.317	0.02	0.02	0.00	
1G	0	0.046	0.832	-0.084	0.000	-0.063	-0.310	0.02	0.02	0.00	
1H	0	0.046	0.841	-0.084	0.000	-0.063	-0.317	0.02	0.02	0.00	
1I	0	-0.132	0.824	0.033	0.000	0.024	-0.305	0.02	0.02	0.00	
1J	0	-0.132	0.849	0.033	0.000	0.024	-0.323	0.02	0.02	0.00	
1K	0	-0.132	0.824	-0.033	0.000	-0.024	-0.305	0.02	0.02	0.00	
1L	0	-0.132	0.849	-0.033	0.000	-0.024	-0.323	0.02	0.02	0.00	
1M	0	0.132	0.824	0.033	0.000	0.024	-0.305	0.02	0.02	0.00	
1N	0	0.132	0.849	0.033	0.000	0.024	-0.323	0.02	0.02	0.00	
1O	0	0.132	0.824	-0.033	0.000	-0.024	-0.305	0.02	0.02	0.00	
1P	0	0.132	0.849	-0.033	0.000	-0.024	-0.323	0.02	0.02	0.00	
2	0	-0.000	2.248	-0.000	0.000	0.000	-0.843	0.04	0.06	0.00	
7	0	-0.000	2.271	-0.000	0.000	0.000	-0.852	0.04	0.06	0.00	
1A	38	-0.046	0.414	0.084	0.000	0.031	-0.077	0.01	0.01	0.00	
1B	38	-0.046	0.423	0.084	0.000	0.031	-0.080	0.01	0.01	0.00	
1C	38	-0.046	0.414	-0.084	0.000	-0.031	-0.077	0.01	0.01	0.00	
1D	38	-0.046	0.423	-0.084	0.000	-0.031	-0.080	0.01	0.01	0.00	
1E	38	0.046	0.414	0.084	0.000	0.031	-0.077	0.01	0.01	0.00	
1F	38	0.046	0.423	0.084	0.000	0.031	-0.080	0.01	0.01	0.00	
1G	38	0.046	0.414	-0.084	0.000	-0.031	-0.077	0.01	0.01	0.00	
1H	38	0.046	0.423	-0.084	0.000	-0.031	-0.080	0.01	0.01	0.00	
1I	38	-0.132	0.406	0.033	0.000	0.012	-0.074	0.00	0.01	0.00	
1J	38	-0.132	0.431	0.033	0.000	0.012	-0.083	0.00	0.01	0.00	
1K	38	-0.132	0.406	-0.033	0.000	-0.012	-0.074	0.00	0.01	0.00	
1L	38	-0.132	0.431	-0.033	0.000	-0.012	-0.083	0.00	0.01	0.00	
1M	38	0.132	0.406	0.033	0.000	0.012	-0.074	0.00	0.01	0.00	
1N	38	0.132	0.431	0.033	0.000	0.012	-0.083	0.00	0.01	0.00	
1O	38	0.132	0.406	-0.033	0.000	-0.012	-0.074	0.00	0.01	0.00	
1P	38	0.132	0.431	-0.033	0.000	-0.012	-0.083	0.00	0.01	0.00	
2	38	-0.000	1.124	-0.000	0.000	0.000	-0.211	0.01	0.03	0.00	
7	38	-0.000	1.136	0.000	0.000	0.000	-0.213	0.01	0.03	0.00	
1A	75	-0.046	-0.005	0.084	0.000	0.000	0.000	0.00	0.00	0.00	
1B	75	-0.046	0.005	0.084	0.000	0.000	0.000	0.00	0.00	0.00	
1C	75	-0.046	-0.005	-0.084	0.000	0.000	0.000	0.00	0.00	0.00	
1D	75	-0.046	0.005	-0.084	0.000	0.000	0.000	0.00	0.00	0.00	
1E	75	0.046	-0.005	0.084	0.000	0.000	0.000	0.00	0.00	0.00	
1F	75	0.046	0.005	0.084	0.000	0.000	0.000	0.00	0.00	0.00	
1G	75	0.046	-0.005	-0.084	0.000	0.000	0.000	0.00	0.00	0.00	
1H	75	0.046	0.005	-0.084	0.000	0.000	0.000	0.00	0.00	0.00	
1I	75	-0.132	-0.012	0.033	0.000	-0.000	0.000	0.00	0.00	0.00	
1J	75	-0.132	0.012	0.033	0.000	-0.000	0.000	0.00	0.00	0.00	
1K	75	-0.132	-0.012	-0.033	0.000	0.000	0.000	0.00	0.00	0.00	
1L	75	-0.132	0.012	-0.033	0.000	0.000	0.000	0.00	0.00	0.00	
1M	75	0.132	-0.012	0.033	0.000	-0.000	0.000	0.00	0.00	0.00	
1N	75	0.132	0.012	0.033	0.000	-0.000	0.000	0.00	0.00	0.00	
1O	75	0.132	-0.012	-0.033	0.000	0.000	0.000	0.00	0.00	0.00	
1P	75	0.132	0.012	-0.033	0.000	0.000	0.000	0.00	0.00	0.00	
2	75	-0.000	-0.000	-0.000	0.000	0.000	-0.000	0.00	0.00	0.00	
7	75	-0.000	-0.000	0.000	0.000	0.000	0.000	0.00	0.00	0.00	

Verifica di STABILITA'

NC	Fx -- kN	My ----- kN*m	Mz	Sn.yx	Sn.zx	Kc,yx	Kc,zx	I.S.	Nota
1A	-0.046	0.063	0.310	11	13	1.000	1.000	0.00	Piano 'zx'

1B	-0.046	0.063	0.317	11	13	1.000	1.000	0.00	Piano	'zx'
1C	-0.046	0.063	0.310	11	13	1.000	1.000	0.00	Piano	'zx'
1D	-0.046	0.063	0.317	11	13	1.000	1.000	0.00	Piano	'zx'
1I	-0.132	0.024	0.305	11	13	1.000	1.000	0.00	Piano	'zx'
1J	-0.132	0.024	0.323	11	13	1.000	1.000	0.00	Piano	'zx'
1K	-0.132	0.024	0.305	11	13	1.000	1.000	0.00	Piano	'zx'
1L	-0.132	0.024	0.323	11	13	1.000	1.000	0.00	Piano	'zx'
2	-0.000	0.000	0.843	2	2	0.000	0.000	0.00	Piano	'yx'
7	-0.000	0.000	0.852	2	2	0.000	0.000	0.00	Piano	'yx'

ASTA NUM. 22 NI 100 NF 109 Lungh. 75.0 cm SEZ. 5 Rp B= 0.200 H= 0.240 m

categoria: p.p. y Permanente Neve Vento qy tot.
qy medio: 0.24 0.88 0.57 0.76 2.45 kN/m

NC	x	Fx	Fy	Fz	Mx	My	Mz	I.R.	I.V.	I.Tor.	Nota
	cm	kN			kN*m						
1A	0	-0.041	0.830	0.085	0.000	0.064	-0.309	0.02	0.02	0.00	
1B	0	-0.041	0.843	0.085	0.000	0.064	-0.319	0.02	0.02	0.00	
1C	0	-0.041	0.830	-0.085	0.000	-0.064	-0.309	0.02	0.02	0.00	
1D	0	-0.041	0.843	-0.085	0.000	-0.064	-0.319	0.02	0.02	0.00	
1E	0	0.041	0.830	0.085	0.000	0.064	-0.309	0.02	0.02	0.00	
1F	0	0.041	0.843	0.085	0.000	0.064	-0.319	0.02	0.02	0.00	
1G	0	0.041	0.830	-0.085	0.000	-0.064	-0.309	0.02	0.02	0.00	
1H	0	0.041	0.843	-0.085	0.000	-0.064	-0.319	0.02	0.02	0.00	
1I	0	-0.121	0.826	0.037	0.000	0.028	-0.305	0.02	0.02	0.00	
1J	0	-0.121	0.848	0.037	0.000	0.028	-0.322	0.02	0.02	0.00	
1K	0	-0.121	0.826	-0.037	0.000	-0.028	-0.305	0.02	0.02	0.00	
1L	0	-0.121	0.848	-0.037	0.000	-0.028	-0.322	0.02	0.02	0.00	
1M	0	0.121	0.826	0.037	0.000	0.028	-0.305	0.02	0.02	0.00	
1N	0	0.121	0.848	0.037	0.000	0.028	-0.322	0.02	0.02	0.00	
1O	0	0.121	0.826	-0.037	0.000	-0.028	-0.305	0.02	0.02	0.00	
1P	0	0.121	0.848	-0.037	0.000	-0.028	-0.322	0.02	0.02	0.00	
2	0	0.000	2.248	-0.000	0.000	0.000	-0.843	0.04	0.06	0.00	
7	0	0.000	2.271	-0.000	0.000	0.000	-0.852	0.04	0.06	0.00	
1A	38	-0.041	0.412	0.085	0.000	0.032	-0.076	0.01	0.01	0.00	
1B	38	-0.041	0.425	0.085	0.000	0.032	-0.081	0.01	0.01	0.00	
1C	38	-0.041	0.412	-0.085	0.000	-0.032	-0.076	0.01	0.01	0.00	
1D	38	-0.041	0.425	-0.085	0.000	-0.032	-0.081	0.01	0.01	0.00	
1E	38	0.041	0.412	0.085	0.000	0.032	-0.076	0.01	0.01	0.00	
1F	38	0.041	0.425	0.085	0.000	0.032	-0.081	0.01	0.01	0.00	
1G	38	0.041	0.412	-0.085	0.000	-0.032	-0.076	0.01	0.01	0.00	
1H	38	0.041	0.425	-0.085	0.000	-0.032	-0.081	0.01	0.01	0.00	
1I	38	-0.121	0.407	0.037	0.000	0.014	-0.074	0.00	0.01	0.00	
1J	38	-0.121	0.429	0.037	0.000	0.014	-0.083	0.00	0.01	0.00	
1K	38	-0.121	0.407	-0.037	0.000	-0.014	-0.074	0.00	0.01	0.00	
1L	38	-0.121	0.429	-0.037	0.000	-0.014	-0.083	0.00	0.01	0.00	
1M	38	0.121	0.407	0.037	0.000	0.014	-0.074	0.00	0.01	0.00	
1N	38	0.121	0.429	0.037	0.000	0.014	-0.083	0.00	0.01	0.00	
1O	38	0.121	0.407	-0.037	0.000	-0.014	-0.074	0.00	0.01	0.00	
1P	38	0.121	0.429	-0.037	0.000	-0.014	-0.083	0.00	0.01	0.00	
2	38	0.000	1.124	-0.000	0.000	0.000	-0.211	0.01	0.03	0.00	
7	38	0.000	1.136	-0.000	0.000	0.000	-0.213	0.01	0.03	0.00	
1A	75	-0.041	-0.007	0.085	0.000	0.000	0.000	0.00	0.00	0.00	
1B	75	-0.041	0.007	0.085	0.000	0.000	0.000	0.00	0.00	0.00	
1C	75	-0.041	-0.007	-0.085	0.000	0.000	0.000	0.00	0.00	0.00	
1D	75	-0.041	0.007	-0.085	0.000	0.000	0.000	0.00	0.00	0.00	
1E	75	0.041	-0.007	0.085	0.000	0.000	0.000	0.00	0.00	0.00	
1F	75	0.041	0.007	0.085	0.000	0.000	0.000	0.00	0.00	0.00	
1G	75	0.041	-0.007	-0.085	0.000	0.000	0.000	0.00	0.00	0.00	
1H	75	0.041	0.007	-0.085	0.000	0.000	0.000	0.00	0.00	0.00	
1I	75	-0.121	-0.011	0.037	0.000	0.000	0.000	0.00	0.00	0.00	
1J	75	-0.121	0.011	0.037	0.000	0.000	0.000	0.00	0.00	0.00	
1K	75	-0.121	-0.011	-0.037	0.000	0.000	0.000	0.00	0.00	0.00	
1L	75	-0.121	0.011	-0.037	0.000	0.000	0.000	0.00	0.00	0.00	
1M	75	0.121	-0.011	0.037	0.000	0.000	0.000	0.00	0.00	0.00	
1N	75	0.121	0.011	0.037	0.000	0.000	0.000	0.00	0.00	0.00	
1O	75	0.121	-0.011	-0.037	0.000	0.000	0.000	0.00	0.00	0.00	
1P	75	0.121	0.011	-0.037	0.000	0.000	0.000	0.00	0.00	0.00	
2	75	0.000	-0.000	-0.000	0.000	0.000	-0.000	0.00	0.00	0.00	
7	75	0.000	-0.000	-0.000	0.000	0.000	0.000	0.00	0.00	0.00	

Verifica di STABILITA'

NC	Fx	My	Mz	Sn.yx	Sn.zx	Kc.yx	Kc.zx	I.S.	Nota
	kN	kN*m							
1A	-0.041	0.064	0.309	11	13	1.000	1.000	0.00	Piano 'zx'
1B	-0.041	0.064	0.319	11	13	1.000	1.000	0.00	Piano 'zx'
1C	-0.041	0.064	0.309	11	13	1.000	1.000	0.00	Piano 'zx'
1D	-0.041	0.064	0.319	11	13	1.000	1.000	0.00	Piano 'zx'
1I	-0.121	0.028	0.305	11	13	1.000	1.000	0.00	Piano 'zx'
1J	-0.121	0.028	0.322	11	13	1.000	1.000	0.00	Piano 'zx'
1K	-0.121	0.028	0.305	11	13	1.000	1.000	0.00	Piano 'zx'
1L	-0.121	0.028	0.322	11	13	1.000	1.000	0.00	Piano 'zx'

ASTA NUM. 23 NI 99 NF 110 Lungh. 75.0 cm SEZ. 5 Rp B= 0.200 H= 0.240 m

categoria: p.p. y Permanente Neve Vento qy tot.
qy medio: 0.24 0.86 0.56 0.75 2.40 kN/m

NC	x	Fx	Fy	Fz	Mx	My	Mz	I.R.	I.V.	I.Tor.	Nota
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	cm	kN			kN*m						
1A	0	-0.036	0.814	0.084	0.000	0.063	-0.303	0.02	0.02	0.00	
1B	0	-0.036	0.829	0.084	0.000	0.063	-0.314	0.02	0.02	0.00	
1C	0	-0.036	0.814	-0.084	0.000	-0.063	-0.303	0.02	0.02	0.00	
1D	0	-0.036	0.829	-0.084	0.000	-0.063	-0.314	0.02	0.02	0.00	
1E	0	0.036	0.814	0.084	0.000	0.063	-0.303	0.02	0.02	0.00	
1F	0	0.036	0.829	0.084	0.000	0.063	-0.314	0.02	0.02	0.00	
1G	0	0.036	0.814	-0.084	0.000	-0.063	-0.303	0.02	0.02	0.00	
1H	0	0.036	0.829	-0.084	0.000	-0.063	-0.314	0.02	0.02	0.00	
1I	0	-0.104	0.813	0.037	0.000	0.028	-0.301	0.02	0.02	0.00	
1J	0	-0.104	0.831	0.037	0.000	0.028	-0.315	0.02	0.02	0.00	
1K	0	-0.104	0.813	-0.037	0.000	-0.028	-0.301	0.02	0.02	0.00	
1L	0	-0.104	0.831	-0.037	0.000	-0.028	-0.315	0.02	0.02	0.00	
1M	0	0.104	0.813	0.037	0.000	0.028	-0.301	0.02	0.02	0.00	
1N	0	0.104	0.831	0.037	0.000	0.028	-0.315	0.02	0.02	0.00	
1O	0	0.104	0.813	-0.037	0.000	-0.028	-0.301	0.02	0.02	0.00	
1P	0	0.104	0.831	-0.037	0.000	-0.028	-0.315	0.02	0.02	0.00	
2	0	-0.000	2.201	-0.000	0.000	0.000	-0.826	0.04	0.06	0.00	
7	0	-0.000	2.223	-0.000	0.000	0.000	-0.834	0.04	0.06	0.00	
1A	38	-0.036	0.404	0.084	0.000	0.032	-0.074	0.00	0.01	0.00	
1B	38	-0.036	0.418	0.084	0.000	0.032	-0.080	0.01	0.01	0.00	
1C	38	-0.036	0.404	-0.084	0.000	-0.032	-0.074	0.00	0.01	0.00	
1D	38	-0.036	0.418	-0.084	0.000	-0.032	-0.080	0.01	0.01	0.00	
1E	38	0.036	0.404	0.084	0.000	0.032	-0.074	0.01	0.01	0.00	
1F	38	0.036	0.418	0.084	0.000	0.032	-0.080	0.01	0.01	0.00	
1G	38	0.036	0.404	-0.084	0.000	-0.032	-0.074	0.01	0.01	0.00	
1H	38	0.036	0.418	-0.084	0.000	-0.032	-0.080	0.01	0.01	0.00	
1I	38	-0.104	0.402	0.037	0.000	0.014	-0.074	0.00	0.01	0.00	
1J	38	-0.104	0.420	0.037	0.000	0.014	-0.080	0.00	0.01	0.00	
1K	38	-0.104	0.402	-0.037	0.000	-0.014	-0.074	0.00	0.01	0.00	
1L	38	-0.104	0.420	-0.037	0.000	-0.014	-0.080	0.00	0.01	0.00	
1M	38	0.104	0.402	0.037	0.000	0.014	-0.074	0.00	0.01	0.00	
1N	38	0.104	0.420	0.037	0.000	0.014	-0.080	0.00	0.01	0.00	
1O	38	0.104	0.402	-0.037	0.000	-0.014	-0.074	0.00	0.01	0.00	
1P	38	0.104	0.420	-0.037	0.000	-0.014	-0.080	0.00	0.01	0.00	
2	38	-0.000	1.100	-0.000	0.000	0.000	-0.206	0.01	0.03	0.00	
7	38	-0.000	1.112	-0.000	0.000	0.000	-0.208	0.01	0.03	0.00	
1A	75	-0.036	-0.007	0.084	0.000	0.000	0.000	0.00	0.00	0.00	
1B	75	-0.036	0.007	0.084	0.000	0.000	0.000	0.00	0.00	0.00	
1C	75	-0.036	-0.007	-0.084	0.000	0.000	0.000	0.00	0.00	0.00	
1D	75	-0.036	0.007	-0.084	0.000	0.000	0.000	0.00	0.00	0.00	
1E	75	0.036	-0.007	0.084	0.000	0.000	0.000	0.00	0.00	0.00	
1F	75	0.036	0.007	0.084	0.000	0.000	0.000	0.00	0.00	0.00	
1G	75	0.036	-0.007	-0.084	0.000	0.000	0.000	0.00	0.00	0.00	
1H	75	0.036	0.007	-0.084	0.000	0.000	0.000	0.00	0.00	0.00	
1I	75	-0.104	-0.009	0.037	0.000	0.000	0.000	0.00	0.00	0.00	
1J	75	-0.104	0.009	0.037	0.000	0.000	0.000	0.00	0.00	0.00	
1K	75	-0.104	-0.009	-0.037	0.000	0.000	0.000	0.00	0.00	0.00	
1L	75	-0.104	0.009	-0.037	0.000	0.000	0.000	0.00	0.00	0.00	
1M	75	0.104	-0.009	0.037	0.000	0.000	0.000	0.00	0.00	0.00	
1N	75	0.104	0.009	0.037	0.000	0.000	0.000	0.00	0.00	0.00	
1O	75	0.104	-0.009	-0.037	0.000	0.000	0.000	0.00	0.00	0.00	
1P	75	0.104	0.009	-0.037	0.000	0.000	0.000	0.00	0.00	0.00	
2	75	-0.000	0.000	-0.000	0.000	0.000	-0.000	0.00	0.00	0.00	
7	75	-0.000	0.000	-0.000	0.000	0.000	0.000	0.00	0.00	0.00	

Verifica di STABILITA'

NC	Fx	My	Mz	Sn.yx	Sn.zx	Kc,yx	Kc,zx	I.S.	Nota
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	kN	kN*m							
1A	-0.036	0.063	0.303	11	13	1.000	1.000	0.00	Piano 'zx'
1B	-0.036	0.063	0.314	11	13	1.000	1.000	0.00	Piano 'zx'
1C	-0.036	0.063	0.303	11	13	1.000	1.000	0.00	Piano 'zx'
1D	-0.036	0.063	0.314	11	13	1.000	1.000	0.00	Piano 'zx'
1I	-0.104	0.028	0.301	11	13	1.000	1.000	0.00	Piano 'zx'
1J	-0.104	0.028	0.315	11	13	1.000	1.000	0.00	Piano 'zx'
1K	-0.104	0.028	0.301	11	13	1.000	1.000	0.00	Piano 'zx'
1L	-0.104	0.028	0.315	11	13	1.000	1.000	0.00	Piano 'zx'
2	-0.000	0.000	0.826	2	2	0.000	0.000	0.00	Piano 'yx'
7	-0.000	0.000	0.834	2	2	0.000	0.000	0.00	Piano 'yx'

ASTA NUM. 24 NI 103 NF 111 Lungh. 75.0 cm SEZ. 5 Rp B= 0.200 H= 0.240 m

categoria: p.p. y Permanente Neve Vento qy tot.
qy medio: 0.24 0.86 0.56 0.75 2.40 kN/m

NC	x	Fx	Fy	Fz	Mx	My	Mz	I.R.	I.V.	I.Tor.	Nota
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cm		kN			kN*m					
1A	0	-0.044	0.814	0.081	0.000	0.061	-0.302	0.02	0.02	0.00
1B	0	-0.044	0.829	0.081	0.000	0.061	-0.314	0.02	0.02	0.00
1C	0	-0.044	0.814	-0.081	0.000	-0.061	-0.302	0.02	0.02	0.00
1D	0	-0.044	0.829	-0.081	0.000	-0.061	-0.314	0.02	0.02	0.00
1E	0	0.044	0.814	0.081	0.000	0.061	-0.302	0.02	0.02	0.00
1F	0	0.044	0.829	0.081	0.000	0.061	-0.314	0.02	0.02	0.00
1G	0	0.044	0.814	-0.081	0.000	-0.061	-0.302	0.02	0.02	0.00
1H	0	0.044	0.829	-0.081	0.000	-0.061	-0.314	0.02	0.02	0.00
1I	0	-0.117	0.808	0.035	0.000	0.026	-0.298	0.02	0.02	0.00
1J	0	-0.117	0.835	0.035	0.000	0.026	-0.319	0.02	0.02	0.00
1K	0	-0.117	0.808	-0.035	0.000	-0.026	-0.298	0.02	0.02	0.00
1L	0	-0.117	0.835	-0.035	0.000	-0.026	-0.319	0.02	0.02	0.00
1M	0	0.117	0.808	0.035	0.000	0.026	-0.298	0.02	0.02	0.00
1N	0	0.117	0.835	0.035	0.000	0.026	-0.319	0.02	0.02	0.00
1O	0	0.117	0.808	-0.035	0.000	-0.026	-0.298	0.02	0.02	0.00
1P	0	0.117	0.835	-0.035	0.000	-0.026	-0.319	0.02	0.02	0.00
2	0	0.000	2.201	0.000	0.000	0.000	-0.826	0.04	0.06	0.00
7	0	0.000	2.223	0.000	0.000	0.000	-0.834	0.04	0.06	0.00
1A	38	-0.044	0.403	0.081	0.000	0.030	-0.074	0.00	0.01	0.00
1B	38	-0.044	0.418	0.081	0.000	0.030	-0.080	0.01	0.01	0.00
1C	38	-0.044	0.403	-0.081	0.000	-0.030	-0.074	0.00	0.01	0.00
1D	38	-0.044	0.418	-0.081	0.000	-0.030	-0.080	0.01	0.01	0.00
1E	38	0.044	0.403	0.081	0.000	0.030	-0.074	0.00	0.01	0.00
1F	38	0.044	0.418	0.081	0.000	0.030	-0.080	0.01	0.01	0.00
1G	38	0.044	0.403	-0.081	0.000	-0.030	-0.074	0.00	0.01	0.00
1H	38	0.044	0.418	-0.081	0.000	-0.030	-0.080	0.01	0.01	0.00
1I	38	-0.117	0.397	0.035	0.000	0.013	-0.072	0.00	0.01	0.00
1J	38	-0.117	0.425	0.035	0.000	0.013	-0.082	0.00	0.01	0.00
1K	38	-0.117	0.397	-0.035	0.000	-0.013	-0.072	0.00	0.01	0.00
1L	38	-0.117	0.425	-0.035	0.000	-0.013	-0.082	0.00	0.01	0.00
1M	38	0.117	0.397	0.035	0.000	0.013	-0.072	0.00	0.01	0.00
1N	38	0.117	0.425	0.035	0.000	0.013	-0.082	0.00	0.01	0.00
1O	38	0.117	0.397	-0.035	0.000	-0.013	-0.072	0.00	0.01	0.00
1P	38	0.117	0.425	-0.035	0.000	-0.013	-0.082	0.00	0.01	0.00
2	38	0.000	1.101	0.000	0.000	0.000	-0.207	0.01	0.03	0.00
7	38	0.000	1.112	0.000	0.000	0.000	-0.209	0.01	0.03	0.00
1A	75	-0.044	-0.008	0.081	0.000	0.000	0.000	0.00	0.00	0.00
1B	75	-0.044	0.008	0.081	0.000	0.000	0.000	0.00	0.00	0.00
1C	75	-0.044	-0.008	-0.081	0.000	0.000	0.000	0.00	0.00	0.00
1D	75	-0.044	0.008	-0.081	0.000	0.000	0.000	0.00	0.00	0.00
1E	75	0.044	-0.008	0.081	0.000	0.000	0.000	0.00	0.00	0.00
1F	75	0.044	0.008	0.081	0.000	0.000	0.000	0.00	0.00	0.00
1G	75	0.044	-0.008	-0.081	0.000	0.000	0.000	0.00	0.00	0.00
1H	75	0.044	0.008	-0.081	0.000	0.000	0.000	0.00	0.00	0.00
1I	75	-0.117	-0.014	0.035	0.000	0.000	0.000	0.00	0.00	0.00
1J	75	-0.117	0.014	0.035	0.000	0.000	0.000	0.00	0.00	0.00
1K	75	-0.117	-0.014	-0.035	0.000	0.000	0.000	0.00	0.00	0.00
1L	75	-0.117	0.014	-0.035	0.000	0.000	0.000	0.00	0.00	0.00
1M	75	0.117	-0.014	0.035	0.000	0.000	0.000	0.00	0.00	0.00
1N	75	0.117	0.014	0.035	0.000	0.000	0.000	0.00	0.00	0.00
1O	75	0.117	-0.014	-0.035	0.000	0.000	0.000	0.00	0.00	0.00
1P	75	0.117	0.014	-0.035	0.000	0.000	0.000	0.00	0.00	0.00
2	75	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0.00
7	75	0.000	0.000	0.000	0.000	0.000	-0.000	0.00	0.00	0.00

Verifica di STABILITA'

NC	Fx -- kN	My ----- kN*m	Mz	Sn.yx	Sn.zx	Kc.yx	Kc.zx	I.S.	Nota	
1A	-0.044	0.061	0.302	11	13	1.000	1.000	0.00	Piano	'zx'
1B	-0.044	0.061	0.314	11	13	1.000	1.000	0.00	Piano	'zx'
1C	-0.044	0.061	0.302	11	13	1.000	1.000	0.00	Piano	'zx'
1D	-0.044	0.061	0.314	11	13	1.000	1.000	0.00	Piano	'zx'
1I	-0.117	0.026	0.298	11	13	1.000	1.000	0.00	Piano	'zx'
1J	-0.117	0.026	0.319	11	13	1.000	1.000	0.00	Piano	'zx'
1K	-0.117	0.026	0.298	11	13	1.000	1.000	0.00	Piano	'zx'
1L	-0.117	0.026	0.319	11	13	1.000	1.000	0.00	Piano	'zx'

ASTA NUM. 25 NI 104 NF 112 Lungh. 75.0 cm SEZ. 5 Rp B= 0.200 H= 0.240 m

categoria: p.p. y Permanente Neve Vento qy tot.
qy medio: 0.24 0.86 0.56 0.75 2.40 kN/m

NC	x -- cm	Fx	Fy	Fz	Mx	My	Mz	I.R.	I.V.	I.Tor.	Nota
1A	0	-0.037	0.816	0.082	0.000	0.061	-0.304	0.02	0.02	0.00	
1B	0	-0.037	0.828	0.082	0.000	0.061	-0.313	0.02	0.02	0.00	
1C	0	-0.037	0.816	-0.082	0.000	-0.061	-0.304	0.02	0.02	0.00	
1D	0	-0.037	0.828	-0.082	0.000	-0.061	-0.313	0.02	0.02	0.00	
1E	0	0.037	0.816	0.082	0.000	0.061	-0.304	0.02	0.02	0.00	
1F	0	0.037	0.828	0.082	0.000	0.061	-0.313	0.02	0.02	0.00	
1G	0	0.037	0.816	-0.082	0.000	-0.061	-0.304	0.02	0.02	0.00	

1H	0	0.037	0.828	-0.082	0.000	-0.061	-0.313	0.02	0.02	0.00
1I	0	-0.098	0.810	0.040	0.000	0.030	-0.300	0.02	0.02	0.00
1J	0	-0.098	0.833	0.040	0.000	0.030	-0.317	0.02	0.02	0.00
1K	0	-0.098	0.810	-0.040	0.000	-0.030	-0.300	0.02	0.02	0.00
1L	0	-0.098	0.833	-0.040	0.000	-0.030	-0.317	0.02	0.02	0.00
1M	0	0.098	0.810	0.040	0.000	0.030	-0.300	0.02	0.02	0.00
1N	0	0.098	0.833	0.040	0.000	0.030	-0.317	0.02	0.02	0.00
1O	0	0.098	0.810	-0.040	0.000	-0.030	-0.300	0.02	0.02	0.00
1P	0	0.098	0.833	-0.040	0.000	-0.030	-0.317	0.02	0.02	0.00
2	0	-0.000	2.201	0.000	0.000	0.000	-0.826	0.04	0.06	0.00
7	0	-0.000	2.223	0.000	0.000	0.000	-0.834	0.04	0.06	0.00

1A	38	-0.037	0.405	0.082	0.000	0.031	-0.075	0.00	0.01	0.00
1B	38	-0.037	0.417	0.082	0.000	0.031	-0.079	0.01	0.01	0.00
1C	38	-0.037	0.405	-0.082	0.000	-0.031	-0.075	0.00	0.01	0.00
1D	38	-0.037	0.417	-0.082	0.000	-0.031	-0.079	0.01	0.01	0.00
1E	38	0.037	0.405	0.082	0.000	0.031	-0.075	0.01	0.01	0.00
1F	38	0.037	0.417	0.082	0.000	0.031	-0.079	0.01	0.01	0.00
1G	38	0.037	0.405	-0.082	0.000	-0.031	-0.075	0.01	0.01	0.00
1H	38	0.037	0.417	-0.082	0.000	-0.031	-0.079	0.01	0.01	0.00
1I	38	-0.098	0.399	0.040	0.000	0.015	-0.073	0.00	0.01	0.00
1J	38	-0.098	0.422	0.040	0.000	0.015	-0.081	0.00	0.01	0.00
1K	38	-0.098	0.399	-0.040	0.000	-0.015	-0.073	0.00	0.01	0.00
1L	38	-0.098	0.422	-0.040	0.000	-0.015	-0.081	0.00	0.01	0.00
1M	38	0.098	0.399	0.040	0.000	0.015	-0.073	0.00	0.01	0.00
1N	38	0.098	0.422	0.040	0.000	0.015	-0.081	0.00	0.01	0.00
1O	38	0.098	0.399	-0.040	0.000	-0.015	-0.073	0.00	0.01	0.00
1P	38	0.098	0.422	-0.040	0.000	-0.015	-0.081	0.00	0.01	0.00
2	38	-0.000	1.101	0.000	0.000	0.000	-0.207	0.01	0.03	0.00
7	38	-0.000	1.112	0.000	0.000	0.000	-0.209	0.01	0.03	0.00

1A	75	-0.037	-0.006	0.082	0.000	0.000	0.000	0.00	0.00	0.00
1B	75	-0.037	0.006	0.082	0.000	0.000	0.000	0.00	0.00	0.00
1C	75	-0.037	-0.006	-0.082	0.000	0.000	0.000	0.00	0.00	0.00
1D	75	-0.037	0.006	-0.082	0.000	0.000	0.000	0.00	0.00	0.00
1E	75	0.037	-0.006	0.082	0.000	0.000	0.000	0.00	0.00	0.00
1F	75	0.037	0.006	0.082	0.000	0.000	0.000	0.00	0.00	0.00
1G	75	0.037	-0.006	-0.082	0.000	0.000	0.000	0.00	0.00	0.00
1H	75	0.037	0.006	-0.082	0.000	0.000	0.000	0.00	0.00	0.00
1I	75	-0.098	-0.011	0.040	0.000	0.000	0.000	0.00	0.00	0.00
1J	75	-0.098	0.011	0.040	0.000	0.000	0.000	0.00	0.00	0.00
1K	75	-0.098	-0.011	-0.040	0.000	0.000	0.000	0.00	0.00	0.00
1L	75	-0.098	0.011	-0.040	0.000	0.000	0.000	0.00	0.00	0.00
1M	75	0.098	-0.011	0.040	0.000	0.000	0.000	0.00	0.00	0.00
1N	75	0.098	0.011	0.040	0.000	0.000	0.000	0.00	0.00	0.00
1O	75	0.098	-0.011	-0.040	0.000	0.000	0.000	0.00	0.00	0.00
1P	75	0.098	0.011	-0.040	0.000	0.000	0.000	0.00	0.00	0.00
2	75	-0.000	-0.000	0.000	0.000	0.000	0.000	0.00	0.00	0.00
7	75	-0.000	-0.000	0.000	0.000	0.000	0.000	0.00	0.00	0.00

Verifica di STABILITA'

NC	Fx -- kN	My ----- kN*m	Mz	Sn.yx	Sn.zx	Kc,yx	Kc,zx	I.S.	Nota
1A	-0.037	0.061	0.304	11	13	1.000	1.000	0.00	Piano 'zx'
1B	-0.037	0.061	0.313	11	13	1.000	1.000	0.00	Piano 'zx'
1C	-0.037	0.061	0.304	11	13	1.000	1.000	0.00	Piano 'zx'
1D	-0.037	0.061	0.313	11	13	1.000	1.000	0.00	Piano 'zx'
1I	-0.098	0.030	0.300	11	13	1.000	1.000	0.00	Piano 'zx'
1J	-0.098	0.030	0.317	11	13	1.000	1.000	0.00	Piano 'zx'
1K	-0.098	0.030	0.300	11	13	1.000	1.000	0.00	Piano 'zx'
1L	-0.098	0.030	0.317	11	13	1.000	1.000	0.00	Piano 'zx'
2	-0.000	0.000	0.826	2	2	0.000	0.000	0.00	Piano 'yx'
7	-0.000	0.000	0.834	2	2	0.000	0.000	0.00	Piano 'yx'

ASTA NUM. 26 NI 105 NF 113 Lungh. 75.0 cm SEZ. 5 Rp B= 0.200 H= 0.240 m

categoria: p.p. y Permanente Neve Vento qy tot.
qy medio: 0.24 0.86 0.56 0.75 2.40 kN/m

NC	x	Fx	Fy	Fz	Mx	My	Mz	I.R.	I.V.	I.Tor.	Nota
	--										
	cm	kN			kN*m						
<hr/>											
1A	0	-0.027	0.819	0.082	0.000	0.062	-0.306	0.02	0.02	0.00	
1B	0	-0.027	0.825	0.082	0.000	0.062	-0.310	0.02	0.02	0.00	
1C	0	-0.027	0.819	-0.082	0.000	-0.062	-0.306	0.02	0.02	0.00	
1D	0	-0.027	0.825	-0.082	0.000	-0.062	-0.310	0.02	0.02	0.00	
1E	0	0.027	0.819	0.082	0.000	0.062	-0.306	0.02	0.02	0.00	
1F	0	0.027	0.825	0.082	0.000	0.062	-0.310	0.02	0.02	0.00	
1G	0	0.027	0.819	-0.082	0.000	-0.062	-0.306	0.02	0.02	0.00	
1H	0	0.027	0.825	-0.082	0.000	-0.062	-0.310	0.02	0.02	0.00	
1I	0	-0.072	0.813	0.043	0.000	0.032	-0.302	0.02	0.02	0.00	
1J	0	-0.072	0.830	0.043	0.000	0.032	-0.314	0.02	0.02	0.00	
1K	0	-0.072	0.813	-0.043	0.000	-0.032	-0.302	0.02	0.02	0.00	
1L	0	-0.072	0.830	-0.043	0.000	-0.032	-0.314	0.02	0.02	0.00	
1M	0	0.072	0.813	0.043	0.000	0.032	-0.302	0.02	0.02	0.00	
1N	0	0.072	0.830	0.043	0.000	0.032	-0.314	0.02	0.02	0.00	
1O	0	0.072	0.813	-0.043	0.000	-0.032	-0.302	0.02	0.02	0.00	

1P	0	0.072	0.830	-0.043	0.000	-0.032	-0.314	0.02	0.02	0.00
2	0	0.000	2.201	0.000	0.000	0.000	-0.826	0.04	0.06	0.00
7	0	0.000	2.223	0.000	0.000	0.000	-0.834	0.04	0.06	0.00
1A	38	-0.027	0.408	0.082	0.000	0.031	-0.076	0.00	0.01	0.00
1B	38	-0.027	0.414	0.082	0.000	0.031	-0.078	0.01	0.01	0.00
1C	38	-0.027	0.408	-0.082	0.000	-0.031	-0.076	0.00	0.01	0.00
1D	38	-0.027	0.414	-0.082	0.000	-0.031	-0.078	0.01	0.01	0.00
1E	38	0.027	0.408	0.082	0.000	0.031	-0.076	0.01	0.01	0.00
1F	38	0.027	0.414	0.082	0.000	0.031	-0.078	0.01	0.01	0.00
1G	38	0.027	0.408	-0.082	0.000	-0.031	-0.076	0.01	0.01	0.00
1H	38	0.027	0.414	-0.082	0.000	-0.031	-0.078	0.01	0.01	0.00
1I	38	-0.072	0.403	0.043	0.000	0.016	-0.074	0.00	0.01	0.00
1J	38	-0.072	0.419	0.043	0.000	0.016	-0.080	0.00	0.01	0.00
1K	38	-0.072	0.403	-0.043	0.000	-0.016	-0.074	0.00	0.01	0.00
1L	38	-0.072	0.419	-0.043	0.000	-0.016	-0.080	0.00	0.01	0.00
1M	38	0.072	0.403	0.043	0.000	0.016	-0.074	0.00	0.01	0.00
1N	38	0.072	0.419	0.043	0.000	0.016	-0.080	0.00	0.01	0.00
1O	38	0.072	0.403	-0.043	0.000	-0.016	-0.074	0.00	0.01	0.00
1P	38	0.072	0.419	-0.043	0.000	-0.016	-0.080	0.00	0.01	0.00
2	38	0.000	1.100	0.000	0.000	0.000	-0.207	0.01	0.03	0.00
7	38	0.000	1.112	0.000	0.000	0.000	-0.209	0.01	0.03	0.00
1A	75	-0.027	-0.003	0.082	0.000	0.000	0.000	0.00	0.00	0.00
1B	75	-0.027	0.003	0.082	0.000	0.000	0.000	0.00	0.00	0.00
1C	75	-0.027	-0.003	-0.082	0.000	0.000	0.000	0.00	0.00	0.00
1D	75	-0.027	0.003	-0.082	0.000	0.000	0.000	0.00	0.00	0.00
1E	75	0.027	-0.003	0.082	0.000	0.000	0.000	0.00	0.00	0.00
1F	75	0.027	0.003	0.082	0.000	0.000	0.000	0.00	0.00	0.00
1G	75	0.027	-0.003	-0.082	0.000	0.000	0.000	0.00	0.00	0.00
1H	75	0.027	0.003	-0.082	0.000	0.000	0.000	0.00	0.00	0.00
1I	75	-0.072	-0.008	0.043	0.000	0.000	0.000	0.00	0.00	0.00
1J	75	-0.072	0.008	0.043	0.000	0.000	0.000	0.00	0.00	0.00
1K	75	-0.072	-0.008	-0.043	0.000	0.000	0.000	0.00	0.00	0.00
1L	75	-0.072	0.008	-0.043	0.000	0.000	0.000	0.00	0.00	0.00
1M	75	0.072	-0.008	0.043	0.000	0.000	0.000	0.00	0.00	0.00
1N	75	0.072	0.008	0.043	0.000	0.000	0.000	0.00	0.00	0.00
1O	75	0.072	-0.008	-0.043	0.000	0.000	0.000	0.00	0.00	0.00
1P	75	0.072	0.008	-0.043	0.000	0.000	0.000	0.00	0.00	0.00
2	75	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0.00
7	75	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0.00

Verifica di STABILITA'

NC	Fx -- kN	My ----- kN*m	Mz	Sn.yx	Sn.zx	Kc,yx	Kc,zx	I.S.	Nota
1A	-0.027	0.062	0.306	11	13	1.000	1.000	0.00	Piano 'zx'
1B	-0.027	0.062	0.310	11	13	1.000	1.000	0.00	Piano 'zx'
1C	-0.027	0.062	0.306	11	13	1.000	1.000	0.00	Piano 'zx'
1D	-0.027	0.062	0.310	11	13	1.000	1.000	0.00	Piano 'zx'
1I	-0.072	0.032	0.302	11	13	1.000	1.000	0.00	Piano 'zx'
1J	-0.072	0.032	0.314	11	13	1.000	1.000	0.00	Piano 'zx'
1K	-0.072	0.032	0.302	11	13	1.000	1.000	0.00	Piano 'zx'
1L	-0.072	0.032	0.314	11	13	1.000	1.000	0.00	Piano 'zx'

ASTA NUM. 27 NI 106 NF 114 Lungh. 75.0 cm SEZ. 5 Rp B= 0.200 H= 0.240 m

categoria: p.p. y Permanente Neve Vento qy tot.
qy medio: 0.24 0.86 0.56 0.75 2.40 kN/m

NC	x -- cm	Fx	Fy	Fz	Mx	My	Mz	I.R.	I.V.	I.Tor.	Nota
1A	0	-0.018	0.818	0.083	0.000	0.062	-0.305	0.02	0.02	0.00	
1B	0	-0.018	0.825	0.083	0.000	0.062	-0.311	0.02	0.02	0.00	
1C	0	-0.018	0.818	-0.083	0.000	-0.062	-0.305	0.02	0.02	0.00	
1D	0	-0.018	0.825	-0.083	0.000	-0.062	-0.311	0.02	0.02	0.00	
1E	0	0.018	0.818	0.083	0.000	0.062	-0.305	0.02	0.02	0.00	
1F	0	0.018	0.825	0.083	0.000	0.062	-0.311	0.02	0.02	0.00	
1G	0	0.018	0.818	-0.083	0.000	-0.062	-0.305	0.02	0.02	0.00	
1H	0	0.018	0.825	-0.083	0.000	-0.062	-0.311	0.02	0.02	0.00	
1I	0	-0.047	0.815	0.042	0.000	0.031	-0.304	0.02	0.02	0.00	
1J	0	-0.047	0.828	0.042	0.000	0.031	-0.313	0.02	0.02	0.00	
1K	0	-0.047	0.815	-0.042	0.000	-0.031	-0.304	0.02	0.02	0.00	
1L	0	-0.047	0.828	-0.042	0.000	-0.031	-0.313	0.02	0.02	0.00	
1M	0	0.047	0.815	0.042	0.000	0.031	-0.304	0.02	0.02	0.00	
1N	0	0.047	0.828	0.042	0.000	0.031	-0.313	0.02	0.02	0.00	
1O	0	0.047	0.815	-0.042	0.000	-0.031	-0.304	0.02	0.02	0.00	
1P	0	0.047	0.828	-0.042	0.000	-0.031	-0.313	0.02	0.02	0.00	
2	0	-0.000	2.201	0.000	0.000	0.000	-0.826	0.04	0.06	0.00	
7	0	-0.000	2.223	0.000	0.000	0.000	-0.834	0.04	0.06	0.00	
1A	38	-0.018	0.407	0.083	0.000	0.031	-0.076	0.00	0.01	0.00	
1B	38	-0.018	0.414	0.083	0.000	0.031	-0.078	0.01	0.01	0.00	
1C	38	-0.018	0.407	-0.083	0.000	-0.031	-0.076	0.00	0.01	0.00	
1D	38	-0.018	0.414	-0.083	0.000	-0.031	-0.078	0.01	0.01	0.00	
1E	38	0.018	0.407	0.083	0.000	0.031	-0.076	0.01	0.01	0.00	
1F	38	0.018	0.414	0.083	0.000	0.031	-0.078	0.01	0.01	0.00	

1G	38	0.018	0.407	-0.083	0.000	-0.031	-0.076	0.01	0.01	0.00
1H	38	0.018	0.414	-0.083	0.000	-0.031	-0.078	0.01	0.01	0.00
1I	38	-0.047	0.405	0.042	0.000	0.016	-0.075	0.00	0.01	0.00
1J	38	-0.047	0.417	0.042	0.000	0.016	-0.079	0.00	0.01	0.00
1K	38	-0.047	0.405	-0.042	0.000	-0.016	-0.075	0.00	0.01	0.00
1L	38	-0.047	0.417	-0.042	0.000	-0.016	-0.079	0.00	0.01	0.00
1M	38	0.047	0.405	0.042	0.000	0.016	-0.075	0.00	0.01	0.00
1N	38	0.047	0.417	0.042	0.000	0.016	-0.079	0.00	0.01	0.00
1O	38	0.047	0.405	-0.042	0.000	-0.016	-0.075	0.00	0.01	0.00
1P	38	0.047	0.417	-0.042	0.000	-0.016	-0.079	0.00	0.01	0.00
2	38	-0.000	1.101	0.000	0.000	0.000	-0.207	0.01	0.03	0.00
7	38	-0.000	1.112	0.000	0.000	0.000	-0.209	0.01	0.03	0.00
1A	75	-0.018	-0.004	0.083	0.000	0.000	0.000	0.00	0.00	0.00
1B	75	-0.018	0.004	0.083	0.000	0.000	0.000	0.00	0.00	0.00
1C	75	-0.018	-0.004	-0.083	0.000	0.000	0.000	0.00	0.00	0.00
1D	75	-0.018	0.004	-0.083	0.000	0.000	0.000	0.00	0.00	0.00
1E	75	0.018	-0.004	0.083	0.000	0.000	0.000	0.00	0.00	0.00
1F	75	0.018	0.004	0.083	0.000	0.000	0.000	0.00	0.00	0.00
1G	75	0.018	-0.004	-0.083	0.000	0.000	0.000	0.00	0.00	0.00
1H	75	0.018	0.004	-0.083	0.000	0.000	0.000	0.00	0.00	0.00
1I	75	-0.047	-0.006	0.042	0.000	0.000	0.000	0.00	0.00	0.00
1J	75	-0.047	0.006	0.042	0.000	0.000	0.000	0.00	0.00	0.00
1K	75	-0.047	-0.006	-0.042	0.000	0.000	0.000	0.00	0.00	0.00
1L	75	-0.047	0.006	-0.042	0.000	0.000	0.000	0.00	0.00	0.00
1M	75	0.047	-0.006	0.042	0.000	0.000	0.000	0.00	0.00	0.00
1N	75	0.047	0.006	0.042	0.000	0.000	0.000	0.00	0.00	0.00
1O	75	0.047	-0.006	-0.042	0.000	0.000	0.000	0.00	0.00	0.00
1P	75	0.047	0.006	-0.042	0.000	0.000	0.000	0.00	0.00	0.00
2	75	-0.000	-0.000	0.000	0.000	0.000	0.000	0.00	0.00	0.00
7	75	-0.000	-0.000	0.000	0.000	0.000	0.000	0.00	0.00	0.00

Verifica di STABILITA'

NC	Fx -- kN	My ----- kN*m	Mz	Sn.yx	Sn.zx	Kc,yx	Kc,zx	I.S.	Nota
1A	-0.018	0.062	0.305	11	13	1.000	1.000	0.00	Piano 'zx'
1B	-0.018	0.062	0.311	11	13	1.000	1.000	0.00	Piano 'zx'
1C	-0.018	0.062	0.305	11	13	1.000	1.000	0.00	Piano 'zx'
1D	-0.018	0.062	0.311	11	13	1.000	1.000	0.00	Piano 'zx'
1I	-0.047	0.031	0.304	11	13	1.000	1.000	0.00	Piano 'zx'
1J	-0.047	0.031	0.313	11	13	1.000	1.000	0.00	Piano 'zx'
1K	-0.047	0.031	0.304	11	13	1.000	1.000	0.00	Piano 'zx'
1L	-0.047	0.031	0.313	11	13	1.000	1.000	0.00	Piano 'zx'
2	-0.000	0.000	0.826	2	2	0.000	0.000	0.00	Piano 'yx'
7	-0.000	0.000	0.834	2	2	0.000	0.000	0.00	Piano 'yx'

ASTA NUM. 28 NI 115 NF 83 Lungh. 546.5 cm SEZ. 5 Rp B= 0.200 H= 0.240 m

categoria: p.p. y Permanente Neve Vento qy tot.
qy medio: 0.24 0.88 0.57 0.76 2.45 kN/m

NC	x	Fx	Fy	Fz	Mx	My	Mz	I.R.	I.V.	I.Tor.	Nota
	--										
	cm		kN			kN*m					
1A	0	-7.161	3.048	0.000	0.000	0.000	0.000	0.02	0.09	0.00	
1B	0	-7.161	3.048	0.000	0.000	0.000	0.000	0.02	0.09	0.00	
1C	0	-7.161	3.048	-0.000	0.000	0.000	0.000	0.02	0.09	0.00	
1D	0	-7.161	3.048	-0.000	0.000	0.000	0.000	0.02	0.09	0.00	
1E	0	5.569	3.048	0.000	0.000	0.000	0.000	0.02	0.09	0.00	
1F	0	5.569	3.048	0.000	0.000	0.000	0.000	0.02	0.09	0.00	
1G	0	5.569	3.048	-0.000	0.000	0.000	0.000	0.02	0.09	0.00	
1H	0	5.569	3.048	-0.000	0.000	0.000	0.000	0.02	0.09	0.00	
1I	0	-3.236	3.048	0.000	0.000	0.000	0.000	0.01	0.09	0.00	
1J	0	-3.236	3.048	0.000	0.000	0.000	0.000	0.01	0.09	0.00	
1K	0	-3.236	3.048	-0.000	0.000	0.000	0.000	0.01	0.09	0.00	
1L	0	-3.236	3.048	-0.000	0.000	0.000	0.000	0.01	0.09	0.00	
1M	0	1.644	3.048	0.000	0.000	0.000	0.000	0.00	0.09	0.00	
1N	0	1.644	3.048	0.000	0.000	0.000	0.000	0.00	0.09	0.00	
1O	0	1.644	3.048	-0.000	0.000	0.000	0.000	0.00	0.09	0.00	
1P	0	1.644	3.048	-0.000	0.000	0.000	0.000	0.00	0.09	0.00	
2	0	-1.097	8.187	0.000	0.000	0.000	0.000	0.00	0.23	0.00	
7	0	-1.096	8.268	0.000	0.000	0.000	0.000	0.00	0.23	0.00	
1A	273	-7.161	0.000	0.000	0.000	0.000	4.164	0.20	0.00	0.00	
1B	273	-7.161	0.000	0.000	0.000	0.000	4.164	0.20	0.00	0.00	
1C	273	-7.161	0.000	-0.000	0.000	0.000	4.164	0.20	0.00	0.00	
1D	273	-7.161	0.000	-0.000	0.000	0.000	4.164	0.20	0.00	0.00	
1E	273	5.569	0.000	0.000	0.000	0.000	4.164	0.22	0.00	0.00	
1F	273	5.569	0.000	0.000	0.000	0.000	4.164	0.22	0.00	0.00	
1G	273	5.569	0.000	-0.000	0.000	0.000	4.164	0.22	0.00	0.00	
1H	273	5.569	0.000	-0.000	0.000	0.000	4.164	0.22	0.00	0.00	
1I	273	-3.236	0.000	0.000	0.000	0.000	4.164	0.20	0.00	0.00	
1J	273	-3.236	0.000	0.000	0.000	0.000	4.164	0.20	0.00	0.00	
1K	273	-3.236	0.000	-0.000	0.000	0.000	4.164	0.20	0.00	0.00	
1L	273	-3.236	0.000	-0.000	0.000	0.000	4.164	0.20	0.00	0.00	
1M	273	1.644	0.000	0.000	0.000	0.000	4.164	0.21	0.00	0.00	
1N	273	1.644	0.000	0.000	0.000	0.000	4.164	0.21	0.00	0.00	

1O	273	1.644	0.000	-0.000	0.000	0.000	4.164	0.21	0.00	0.00
1P	273	1.644	0.000	-0.000	0.000	0.000	4.164	0.21	0.00	0.00
2	273	-1.097	-0.000	0.000	0.000	0.000	11.185	0.55	0.00	0.00
7	273	-1.096	0.000	0.000	0.000	0.000	11.296	0.55	0.00	0.00
1A	547	-7.161	-3.048	0.000	0.000	0.000	0.000	0.02	0.09	0.00
1B	547	-7.161	-3.048	0.000	0.000	0.000	0.000	0.02	0.09	0.00
1C	547	-7.161	-3.048	-0.000	0.000	0.000	0.000	0.02	0.09	0.00
1D	547	-7.161	-3.048	-0.000	0.000	0.000	0.000	0.02	0.09	0.00
1E	547	5.569	-3.048	0.000	0.000	0.000	0.000	0.02	0.09	0.00
1F	547	5.569	-3.048	0.000	0.000	0.000	0.000	0.02	0.09	0.00
1G	547	5.569	-3.048	-0.000	0.000	0.000	0.000	0.02	0.09	0.00
1H	547	5.569	-3.048	-0.000	0.000	0.000	0.000	0.02	0.09	0.00
1I	547	-3.236	-3.048	0.000	0.000	0.000	0.000	0.01	0.09	0.00
1J	547	-3.236	-3.048	0.000	0.000	0.000	0.000	0.01	0.09	0.00
1K	547	-3.236	-3.048	-0.000	0.000	0.000	0.000	0.01	0.09	0.00
1L	547	-3.236	-3.048	-0.000	0.000	0.000	0.000	0.01	0.09	0.00
1M	547	1.644	-3.048	0.000	0.000	0.000	0.000	0.00	0.09	0.00
1N	547	1.644	-3.048	0.000	0.000	0.000	0.000	0.00	0.09	0.00
1O	547	1.644	-3.048	-0.000	0.000	0.000	0.000	0.00	0.09	0.00
1P	547	1.644	-3.048	-0.000	0.000	0.000	0.000	0.00	0.09	0.00
2	547	-1.097	-8.187	0.000	0.000	0.000	-0.000	0.00	0.23	0.00
7	547	-1.096	-8.268	0.000	0.000	0.000	0.000	0.00	0.23	0.00

Verifica di STABILITA'

NC	Fx -- kN	My ----- kN*m	Mz	Sn.yx	Sn.zx	Kc,yx	Kc,zx	I.S.	Nota	
1A	-7.161	0.000	4.164	79	95	0.584	0.426	0.24	Piano	'zx'
1B	-7.161	0.000	4.164	79	95	0.584	0.426	0.24	Piano	'zx'
1C	-7.161	0.000	4.164	79	95	0.584	0.426	0.24	Piano	'zx'
1D	-7.161	0.000	4.164	79	95	0.584	0.426	0.24	Piano	'zx'
1I	-3.236	0.000	4.164	79	95	0.584	0.426	0.22	Piano	'zx'
1J	-3.236	0.000	4.164	79	95	0.584	0.426	0.22	Piano	'zx'
1K	-3.236	0.000	4.164	79	95	0.584	0.426	0.22	Piano	'zx'
1L	-3.236	0.000	4.164	79	95	0.584	0.426	0.22	Piano	'zx'
2	-1.097	0.000	11.185	79	95	0.584	0.426	0.55	Piano	'zx'
7	-1.096	0.000	11.296	79	95	0.584	0.426	0.56	Piano	'zx'

ASTA NUM. 29 NI 116 NF 84 Lungh. 546.5 cm SEZ. 5 Rp B= 0.200 H= 0.240 m

categoria: p.p. y Permanente Neve Vento qy tot.
qy medio: 0.24 0.88 0.57 0.76 2.45 kN/m

NC	x	Fx	Fy	Fz	Mx	My	Mz	I.R.	I.V.	I.Tor.	Nota
	cm	kN			kN*m						
1A	0	-3.187	3.048	0.000	0.000	0.000	0.000	0.01	0.09	0.00	
1B	0	-3.187	3.048	0.000	0.000	0.000	0.000	0.01	0.09	0.00	
1C	0	-3.187	3.048	-0.000	0.000	0.000	0.000	0.01	0.09	0.00	
1D	0	-3.187	3.048	-0.000	0.000	0.000	0.000	0.01	0.09	0.00	
1E	0	2.968	3.048	0.000	0.000	0.000	0.000	0.01	0.09	0.00	
1F	0	2.968	3.048	0.000	0.000	0.000	0.000	0.01	0.09	0.00	
1G	0	2.968	3.048	-0.000	0.000	0.000	0.000	0.01	0.09	0.00	
1H	0	2.968	3.048	-0.000	0.000	0.000	0.000	0.01	0.09	0.00	
1I	0	-1.354	3.048	0.000	0.000	0.000	0.000	0.00	0.09	0.00	
1J	0	-1.354	3.048	0.000	0.000	0.000	0.000	0.00	0.09	0.00	
1K	0	-1.354	3.048	-0.000	0.000	0.000	0.000	0.00	0.09	0.00	
1L	0	-1.354	3.048	-0.000	0.000	0.000	0.000	0.00	0.09	0.00	
1M	0	1.135	3.048	0.000	0.000	0.000	0.000	0.00	0.09	0.00	
1N	0	1.135	3.048	0.000	0.000	0.000	0.000	0.00	0.09	0.00	
1O	0	1.135	3.048	-0.000	0.000	0.000	0.000	0.00	0.09	0.00	
1P	0	1.135	3.048	-0.000	0.000	0.000	0.000	0.00	0.09	0.00	
2	0	-0.135	8.187	0.000	0.000	0.000	0.000	0.00	0.23	0.00	
7	0	-0.134	8.268	0.000	0.000	0.000	0.000	0.00	0.23	0.00	
1A	273	-3.187	0.000	-0.000	0.000	0.000	4.164	0.20	0.00	0.00	
1B	273	-3.187	0.000	-0.000	0.000	0.000	4.164	0.20	0.00	0.00	
1C	273	-3.187	0.000	-0.000	0.000	0.000	4.164	0.20	0.00	0.00	
1D	273	-3.187	0.000	-0.000	0.000	0.000	4.164	0.20	0.00	0.00	
1E	273	2.968	0.000	-0.000	0.000	0.000	4.164	0.21	0.00	0.00	
1F	273	2.968	0.000	-0.000	0.000	0.000	4.164	0.21	0.00	0.00	
1G	273	2.968	0.000	-0.000	0.000	0.000	4.164	0.21	0.00	0.00	
1H	273	2.968	0.000	-0.000	0.000	0.000	4.164	0.21	0.00	0.00	
1I	273	-1.354	0.000	-0.000	0.000	0.000	4.164	0.20	0.00	0.00	
1J	273	-1.354	0.000	-0.000	0.000	0.000	4.164	0.20	0.00	0.00	
1K	273	-1.354	0.000	-0.000	0.000	0.000	4.164	0.20	0.00	0.00	
1L	273	-1.354	0.000	-0.000	0.000	0.000	4.164	0.20	0.00	0.00	
1M	273	1.135	0.000	-0.000	0.000	0.000	4.164	0.21	0.00	0.00	
1N	273	1.135	0.000	-0.000	0.000	0.000	4.164	0.21	0.00	0.00	
1O	273	1.135	0.000	-0.000	0.000	0.000	4.164	0.21	0.00	0.00	
1P	273	1.135	0.000	-0.000	0.000	0.000	4.164	0.21	0.00	0.00	
2	273	-0.135	0.000	0.000	0.000	0.000	11.185	0.55	0.00	0.00	
7	273	-0.134	0.000	0.000	0.000	0.000	11.296	0.55	0.00	0.00	
1A	547	-3.187	-3.048	-0.000	0.000	0.000	0.000	0.01	0.09	0.00	
1B	547	-3.187	-3.048	-0.000	0.000	0.000	0.000	0.01	0.09	0.00	
1C	547	-3.187	-3.048	-0.000	0.000	0.000	0.000	0.01	0.09	0.00	

1D	547	-3.187	-3.048	-0.000	0.000	0.000	0.000	0.01	0.09	0.00
1E	547	2.968	-3.048	-0.000	0.000	0.000	0.000	0.01	0.09	0.00
1F	547	2.968	-3.048	-0.000	0.000	0.000	0.000	0.01	0.09	0.00
1G	547	2.968	-3.048	-0.000	0.000	0.000	0.000	0.01	0.09	0.00
1H	547	2.968	-3.048	-0.000	0.000	0.000	0.000	0.01	0.09	0.00
1I	547	-1.354	-3.048	-0.000	0.000	0.000	0.000	0.00	0.09	0.00
1J	547	-1.354	-3.048	-0.000	0.000	0.000	0.000	0.00	0.09	0.00
1K	547	-1.354	-3.048	-0.000	0.000	0.000	0.000	0.00	0.09	0.00
1L	547	-1.354	-3.048	-0.000	0.000	0.000	0.000	0.00	0.09	0.00
1M	547	1.135	-3.048	-0.000	0.000	0.000	0.000	0.00	0.09	0.00
1N	547	1.135	-3.048	-0.000	0.000	0.000	0.000	0.00	0.09	0.00
1O	547	1.135	-3.048	-0.000	0.000	0.000	0.000	0.00	0.09	0.00
1P	547	1.135	-3.048	-0.000	0.000	0.000	0.000	0.00	0.09	0.00
2	547	-0.135	-8.187	0.000	0.000	0.000	0.000	0.00	0.23	0.00
7	547	-0.134	-8.268	0.000	0.000	0.000	0.000	0.00	0.23	0.00

Verifica di STABILITA'

NC	Fx -- kN	My ----- kN*m	Mz	Sn.yx	Sn.zx	Kc,yx	Kc,zx	I.S.	Nota
1A	-3.187	0.000	4.164	79	95	0.584	0.426	0.22	Piano 'zx'
1B	-3.187	0.000	4.164	79	95	0.584	0.426	0.22	Piano 'zx'
1C	-3.187	0.000	4.164	79	95	0.584	0.426	0.22	Piano 'zx'
1D	-3.187	0.000	4.164	79	95	0.584	0.426	0.22	Piano 'zx'
1I	-1.354	0.000	4.164	79	95	0.584	0.426	0.21	Piano 'zx'
1J	-1.354	0.000	4.164	79	95	0.584	0.426	0.21	Piano 'zx'
1K	-1.354	0.000	4.164	79	95	0.584	0.426	0.21	Piano 'zx'
1L	-1.354	0.000	4.164	79	95	0.584	0.426	0.21	Piano 'zx'
2	-0.135	0.000	11.185	79	95	0.584	0.426	0.55	Piano 'zx'
7	-0.134	0.000	11.296	79	95	0.584	0.426	0.55	Piano 'zx'

ASTA NUM. 30 NI 117 NF 85 Lungh. 546.5 cm SEZ. 5 Rp B= 0.200 H= 0.240 m

categoria: p.p. y Permanente Neve Vento qy tot.
qy medio: 0.24 0.88 0.57 0.76 2.45 kN/m

NC	x -- cm	Fx	Fy	Fz	Mx	My	Mz	I.R.	I.V.	I.Tor.	Nota
1A	0	-0.535	3.048	0.000	0.000	0.000	0.000	0.00	0.09	0.00	
1B	0	-0.535	3.048	0.000	0.000	0.000	0.000	0.00	0.09	0.00	
1C	0	-0.535	3.048	-0.000	0.000	0.000	0.000	0.00	0.09	0.00	
1D	0	-0.535	3.048	-0.000	0.000	0.000	0.000	0.00	0.09	0.00	
1E	0	0.760	3.048	0.000	0.000	0.000	0.000	0.00	0.09	0.00	
1F	0	0.760	3.048	0.000	0.000	0.000	0.000	0.00	0.09	0.00	
1G	0	0.760	3.048	-0.000	0.000	0.000	0.000	0.00	0.09	0.00	
1H	0	0.760	3.048	-0.000	0.000	0.000	0.000	0.00	0.09	0.00	
1I	0	-0.710	3.048	0.000	0.000	0.000	0.000	0.00	0.09	0.00	
1J	0	-0.710	3.048	0.000	0.000	0.000	0.000	0.00	0.09	0.00	
1K	0	-0.710	3.048	-0.000	0.000	0.000	0.000	0.00	0.09	0.00	
1L	0	-0.710	3.048	-0.000	0.000	0.000	0.000	0.00	0.09	0.00	
1M	0	0.935	3.048	0.000	0.000	0.000	0.000	0.00	0.09	0.00	
1N	0	0.935	3.048	0.000	0.000	0.000	0.000	0.00	0.09	0.00	
1O	0	0.935	3.048	-0.000	0.000	0.000	0.000	0.00	0.09	0.00	
1P	0	0.935	3.048	-0.000	0.000	0.000	0.000	0.00	0.09	0.00	
2	0	0.212	8.187	-0.000	0.000	0.000	0.000	0.00	0.23	0.00	
7	0	0.213	8.268	-0.000	0.000	0.000	0.000	0.00	0.23	0.00	
1A	273	-0.535	0.000	0.000	0.000	0.000	4.164	0.20	0.00	0.00	
1B	273	-0.535	0.000	0.000	0.000	0.000	4.164	0.20	0.00	0.00	
1C	273	-0.535	0.000	-0.000	0.000	0.000	4.164	0.20	0.00	0.00	
1D	273	-0.535	0.000	-0.000	0.000	0.000	4.164	0.20	0.00	0.00	
1E	273	0.760	0.000	0.000	0.000	0.000	4.164	0.21	0.00	0.00	
1F	273	0.760	0.000	0.000	0.000	0.000	4.164	0.21	0.00	0.00	
1G	273	0.760	0.000	-0.000	0.000	0.000	4.164	0.21	0.00	0.00	
1H	273	0.760	0.000	-0.000	0.000	0.000	4.164	0.21	0.00	0.00	
1I	273	-0.710	0.000	0.000	0.000	0.000	4.164	0.20	0.00	0.00	
1J	273	-0.710	0.000	0.000	0.000	0.000	4.164	0.20	0.00	0.00	
1K	273	-0.710	0.000	-0.000	0.000	0.000	4.164	0.20	0.00	0.00	
1L	273	-0.710	0.000	-0.000	0.000	0.000	4.164	0.20	0.00	0.00	
1M	273	0.935	0.000	0.000	0.000	0.000	4.164	0.21	0.00	0.00	
1N	273	0.935	0.000	0.000	0.000	0.000	4.164	0.21	0.00	0.00	
1O	273	0.935	0.000	-0.000	0.000	0.000	4.164	0.21	0.00	0.00	
1P	273	0.935	0.000	-0.000	0.000	0.000	4.164	0.21	0.00	0.00	
2	273	0.212	0.000	0.000	0.000	0.000	11.185	0.55	0.00	0.00	
7	273	0.213	0.000	0.000	0.000	0.000	11.296	0.55	0.00	0.00	
1A	547	-0.535	-3.048	0.000	0.000	0.000	0.000	0.00	0.09	0.00	
1B	547	-0.535	-3.048	0.000	0.000	0.000	0.000	0.00	0.09	0.00	
1C	547	-0.535	-3.048	-0.000	0.000	0.000	0.000	0.00	0.09	0.00	
1D	547	-0.535	-3.048	-0.000	0.000	0.000	0.000	0.00	0.09	0.00	
1E	547	0.760	-3.048	0.000	0.000	0.000	0.000	0.00	0.09	0.00	
1F	547	0.760	-3.048	0.000	0.000	0.000	0.000	0.00	0.09	0.00	
1G	547	0.760	-3.048	-0.000	0.000	0.000	0.000	0.00	0.09	0.00	
1H	547	0.760	-3.048	-0.000	0.000	0.000	0.000	0.00	0.09	0.00	
1I	547	-0.710	-3.048	0.000	0.000	0.000	0.000	0.00	0.09	0.00	
1J	547	-0.710	-3.048	0.000	0.000	0.000	0.000	0.00	0.09	0.00	
1K	547	-0.710	-3.048	-0.000	0.000	0.000	0.000	0.00	0.09	0.00	

1L	547	-0.710	-3.048	-0.000	0.000	0.000	0.000	0.00	0.09	0.00
1M	547	0.935	-3.048	0.000	0.000	0.000	0.000	0.00	0.09	0.00
1N	547	0.935	-3.048	0.000	0.000	0.000	0.000	0.00	0.09	0.00
1O	547	0.935	-3.048	-0.000	0.000	0.000	0.000	0.00	0.09	0.00
1P	547	0.935	-3.048	-0.000	0.000	0.000	0.000	0.00	0.09	0.00
2	547	0.212	-8.187	0.000	0.000	0.000	0.000	0.00	0.23	0.00
7	547	0.213	-8.268	0.000	0.000	0.000	0.000	0.00	0.23	0.00

Verifica di STABILITA'

NC	Fx	My	Mz	Sn.yx	Sn.zx	Kc,yx	Kc,zx	I.S.	Nota
	--	--	--						
	kN	kN*m							
1A	-0.535	0.000	4.164	79	95	0.584	0.426	0.21	Piano 'zx'
1B	-0.535	0.000	4.164	79	95	0.584	0.426	0.21	Piano 'zx'
1C	-0.535	0.000	4.164	79	95	0.584	0.426	0.21	Piano 'zx'
1D	-0.535	0.000	4.164	79	95	0.584	0.426	0.21	Piano 'zx'
1I	-0.710	0.000	4.164	79	95	0.584	0.426	0.21	Piano 'zx'
1J	-0.710	0.000	4.164	79	95	0.584	0.426	0.21	Piano 'zx'
1K	-0.710	0.000	4.164	79	95	0.584	0.426	0.21	Piano 'zx'
1L	-0.710	0.000	4.164	79	95	0.584	0.426	0.21	Piano 'zx'

ASTA NUM. 31 NI 118 NF 86 Lungh. 546.5 cm SEZ. 5 Rp B= 0.200 H= 0.240 m

categoria: p.p. y Permanente Neve Vento qy tot.
qy medio: 0.24 0.88 0.57 0.76 2.45 kN/m

NC	x	Fx	Fy	Fz	Mx	My	Mz	I.R.	I.V.	I.Tor.	Nota
--	--	--	--	--	--	--	--	--	--	--	
	cm	kN				kN*m					
1A	0	-0.231	3.048	0.000	0.000	0.000	0.000	0.00	0.09	0.00	
1B	0	-0.231	3.048	0.000	0.000	0.000	-0.000	0.00	0.09	0.00	
1C	0	-0.231	3.048	-0.000	0.000	-0.000	0.000	0.00	0.09	0.00	
1D	0	-0.231	3.048	-0.000	0.000	-0.000	-0.000	0.00	0.09	0.00	
1E	0	0.621	3.048	0.000	0.000	0.000	0.000	0.00	0.09	0.00	
1F	0	0.621	3.048	0.000	0.000	0.000	-0.000	0.00	0.09	0.00	
1G	0	0.621	3.048	-0.000	0.000	-0.000	0.000	0.00	0.09	0.00	
1H	0	0.621	3.048	-0.000	0.000	-0.000	-0.000	0.00	0.09	0.00	
1I	0	-0.052	3.048	0.000	0.000	0.000	0.000	0.00	0.09	0.00	
1J	0	-0.052	3.048	0.000	0.000	0.000	-0.000	0.00	0.09	0.00	
1K	0	-0.052	3.048	-0.000	0.000	-0.000	0.000	0.00	0.09	0.00	
1L	0	-0.052	3.048	-0.000	0.000	-0.000	-0.000	0.00	0.09	0.00	
1M	0	0.442	3.048	0.000	0.000	0.000	0.000	0.00	0.09	0.00	
1N	0	0.442	3.048	0.000	0.000	0.000	-0.000	0.00	0.09	0.00	
1O	0	0.442	3.048	-0.000	0.000	-0.000	0.000	0.00	0.09	0.00	
1P	0	0.442	3.048	-0.000	0.000	-0.000	-0.000	0.00	0.09	0.00	
2	0	0.425	8.187	0.000	0.000	0.000	0.000	0.00	0.23	0.00	
7	0	0.428	8.268	0.000	0.000	0.000	0.000	0.00	0.23	0.00	
1A	273	-0.231	0.000	0.000	0.000	0.000	4.164	0.20	0.00	0.00	
1B	273	-0.231	0.000	0.000	0.000	0.000	4.164	0.20	0.00	0.00	
1C	273	-0.231	0.000	-0.000	0.000	0.000	4.164	0.20	0.00	0.00	
1D	273	-0.231	0.000	-0.000	0.000	0.000	4.164	0.20	0.00	0.00	
1E	273	0.621	0.000	0.000	0.000	0.000	4.164	0.21	0.00	0.00	
1F	273	0.621	0.000	0.000	0.000	0.000	4.164	0.21	0.00	0.00	
1G	273	0.621	0.000	-0.000	0.000	0.000	4.164	0.21	0.00	0.00	
1H	273	0.621	0.000	-0.000	0.000	0.000	4.164	0.21	0.00	0.00	
1I	273	-0.052	0.000	0.000	0.000	0.000	4.164	0.20	0.00	0.00	
1J	273	-0.052	0.000	0.000	0.000	0.000	4.164	0.20	0.00	0.00	
1K	273	-0.052	0.000	-0.000	0.000	0.000	4.164	0.20	0.00	0.00	
1L	273	-0.052	0.000	-0.000	0.000	0.000	4.164	0.20	0.00	0.00	
1M	273	0.442	0.000	0.000	0.000	0.000	4.164	0.20	0.00	0.00	
1N	273	0.442	0.000	0.000	0.000	0.000	4.164	0.20	0.00	0.00	
1O	273	0.442	0.000	-0.000	0.000	0.000	4.164	0.20	0.00	0.00	
1P	273	0.442	0.000	-0.000	0.000	0.000	4.164	0.20	0.00	0.00	
2	273	0.425	0.000	0.000	0.000	0.000	11.185	0.55	0.00	0.00	
7	273	0.428	0.000	0.000	0.000	0.000	11.296	0.55	0.00	0.00	
1A	546	-0.231	-3.048	0.000	0.000	-0.000	0.000	0.00	0.09	0.00	
1B	546	-0.231	-3.048	0.000	0.000	-0.000	0.000	0.00	0.09	0.00	
1C	546	-0.231	-3.048	-0.000	0.000	0.000	0.000	0.00	0.09	0.00	
1D	546	-0.231	-3.048	-0.000	0.000	0.000	0.000	0.00	0.09	0.00	
1E	546	0.621	-3.048	0.000	0.000	-0.000	0.000	0.00	0.09	0.00	
1F	546	0.621	-3.048	0.000	0.000	-0.000	0.000	0.00	0.09	0.00	
1G	546	0.621	-3.048	-0.000	0.000	0.000	0.000	0.00	0.09	0.00	
1H	546	0.621	-3.048	-0.000	0.000	0.000	0.000	0.00	0.09	0.00	
1I	546	-0.052	-3.048	0.000	0.000	-0.000	0.000	0.00	0.09	0.00	
1J	546	-0.052	-3.048	0.000	0.000	-0.000	0.000	0.00	0.09	0.00	
1K	546	-0.052	-3.048	-0.000	0.000	0.000	0.000	0.00	0.09	0.00	
1L	546	-0.052	-3.048	-0.000	0.000	0.000	0.000	0.00	0.09	0.00	
1M	546	0.442	-3.048	0.000	0.000	-0.000	0.000	0.00	0.09	0.00	
1N	546	0.442	-3.048	0.000	0.000	-0.000	0.000	0.00	0.09	0.00	
1O	546	0.442	-3.048	-0.000	0.000	0.000	0.000	0.00	0.09	0.00	
1P	546	0.442	-3.048	-0.000	0.000	0.000	0.000	0.00	0.09	0.00	
2	546	0.425	-8.187	0.000	0.000	0.000	-0.000	0.00	0.23	0.00	
7	546	0.428	-8.268	0.000	0.000	0.000	0.000	0.00	0.23	0.00	

Verifica di STABILITA'

NC	Fx -- kN	My ----- kN*m	Mz	Sn.yx	Sn.zx	Kc,yx	Kc,zx	I.S.	Nota
1A	-0.231	0.000	4.164	79	95	0.584	0.426	0.20	Piano 'zx'
1B	-0.231	0.000	4.164	79	95	0.584	0.426	0.20	Piano 'zx'
1C	-0.231	0.000	4.164	79	95	0.584	0.426	0.20	Piano 'zx'
1D	-0.231	0.000	4.164	79	95	0.584	0.426	0.20	Piano 'zx'
1I	-0.052	0.000	4.164	79	95	0.584	0.426	0.20	Piano 'zx'
1J	-0.052	0.000	4.164	79	95	0.584	0.426	0.20	Piano 'zx'
1K	-0.052	0.000	4.164	79	95	0.584	0.426	0.20	Piano 'zx'
1L	-0.052	0.000	4.164	79	95	0.584	0.426	0.20	Piano 'zx'

ASTA NUM. 32 NI 119 NF 87 Lungh. 549.5 cm SEZ. 5 Rp B= 0.200 H= 0.240 m

categoria: p.p. y Permanente Neve Vento qy tot.
qy medio: 0.24 0.86 0.56 0.75 2.40 kN/m

NC	x -- cm	Fx	Fy	Fz	Mx	My	Mz	I.R.	I.V.	I.Tor.	Nota
1A	0	-0.235	3.005	0.000	0.000	0.000	0.000	0.00	0.08	0.00	
1B	0	-0.235	3.005	0.000	0.000	0.000	0.000	0.00	0.08	0.00	
1C	0	-0.235	3.005	-0.000	0.000	0.000	0.000	0.00	0.08	0.00	
1D	0	-0.235	3.005	-0.000	0.000	0.000	0.000	0.00	0.08	0.00	
1E	0	0.567	3.005	0.000	0.000	0.000	0.000	0.00	0.08	0.00	
1F	0	0.567	3.005	0.000	0.000	0.000	0.000	0.00	0.08	0.00	
1G	0	0.567	3.005	-0.000	0.000	0.000	0.000	0.00	0.08	0.00	
1H	0	0.567	3.005	-0.000	0.000	0.000	0.000	0.00	0.08	0.00	
1I	0	-0.356	3.005	0.000	0.000	0.000	0.000	0.00	0.08	0.00	
1J	0	-0.356	3.005	0.000	0.000	0.000	0.000	0.00	0.08	0.00	
1K	0	-0.356	3.005	-0.000	0.000	0.000	0.000	0.00	0.08	0.00	
1L	0	-0.356	3.005	-0.000	0.000	0.000	0.000	0.00	0.08	0.00	
1M	0	0.687	3.005	0.000	0.000	0.000	0.000	0.00	0.08	0.00	
1N	0	0.687	3.005	0.000	0.000	0.000	0.000	0.00	0.08	0.00	
1O	0	0.687	3.005	-0.000	0.000	0.000	0.000	0.00	0.08	0.00	
1P	0	0.687	3.005	-0.000	0.000	0.000	0.000	0.00	0.08	0.00	
2	0	0.388	8.049	-0.000	0.000	0.000	0.000	0.00	0.23	0.00	
7	0	0.391	8.128	-0.000	0.000	0.000	0.000	0.00	0.23	0.00	
1A	275	-0.235	0.000	0.000	0.000	0.000	4.128	0.20	0.00	0.00	
1B	275	-0.235	0.000	0.000	0.000	0.000	4.128	0.20	0.00	0.00	
1C	275	-0.235	0.000	-0.000	0.000	0.000	4.128	0.20	0.00	0.00	
1D	275	-0.235	0.000	-0.000	0.000	0.000	4.128	0.20	0.00	0.00	
1E	275	0.567	0.000	0.000	0.000	0.000	4.128	0.20	0.00	0.00	
1F	275	0.567	0.000	0.000	0.000	0.000	4.128	0.20	0.00	0.00	
1G	275	0.567	0.000	-0.000	0.000	0.000	4.128	0.20	0.00	0.00	
1H	275	0.567	0.000	-0.000	0.000	0.000	4.128	0.20	0.00	0.00	
1I	275	-0.356	0.000	0.000	0.000	0.000	4.128	0.20	0.00	0.00	
1J	275	-0.356	0.000	0.000	0.000	0.000	4.128	0.20	0.00	0.00	
1K	275	-0.356	0.000	-0.000	0.000	0.000	4.128	0.20	0.00	0.00	
1L	275	-0.356	0.000	-0.000	0.000	0.000	4.128	0.20	0.00	0.00	
1M	275	0.687	0.000	0.000	0.000	0.000	4.128	0.20	0.00	0.00	
1N	275	0.687	0.000	0.000	0.000	0.000	4.128	0.20	0.00	0.00	
1O	275	0.687	0.000	-0.000	0.000	0.000	4.128	0.20	0.00	0.00	
1P	275	0.687	0.000	-0.000	0.000	0.000	4.128	0.20	0.00	0.00	
2	275	0.388	0.000	0.000	0.000	0.000	11.057	0.54	0.00	0.00	
7	275	0.391	0.000	0.000	0.000	0.000	11.166	0.55	0.00	0.00	
1A	549	-0.235	-3.005	0.000	0.000	0.000	0.000	0.00	0.08	0.00	
1B	549	-0.235	-3.005	0.000	0.000	0.000	0.000	0.00	0.08	0.00	
1C	549	-0.235	-3.005	-0.000	0.000	0.000	0.000	0.00	0.08	0.00	
1D	549	-0.235	-3.005	-0.000	0.000	0.000	0.000	0.00	0.08	0.00	
1E	549	0.567	-3.005	0.000	0.000	0.000	0.000	0.00	0.08	0.00	
1F	549	0.567	-3.005	0.000	0.000	0.000	0.000	0.00	0.08	0.00	
1G	549	0.567	-3.005	-0.000	0.000	0.000	0.000	0.00	0.08	0.00	
1H	549	0.567	-3.005	-0.000	0.000	0.000	0.000	0.00	0.08	0.00	
1I	549	-0.356	-3.005	0.000	0.000	0.000	0.000	0.00	0.08	0.00	
1J	549	-0.356	-3.005	0.000	0.000	0.000	0.000	0.00	0.08	0.00	
1K	549	-0.356	-3.005	-0.000	0.000	0.000	0.000	0.00	0.08	0.00	
1L	549	-0.356	-3.005	-0.000	0.000	0.000	0.000	0.00	0.08	0.00	
1M	549	0.687	-3.005	0.000	0.000	0.000	0.000	0.00	0.08	0.00	
1N	549	0.687	-3.005	0.000	0.000	0.000	0.000	0.00	0.08	0.00	
1O	549	0.687	-3.005	-0.000	0.000	0.000	0.000	0.00	0.08	0.00	
1P	549	0.687	-3.005	-0.000	0.000	0.000	0.000	0.00	0.08	0.00	
2	549	0.388	-8.049	0.000	0.000	0.000	0.000	0.00	0.23	0.00	
7	549	0.391	-8.128	0.000	0.000	0.000	-0.000	0.00	0.23	0.00	

Verifica di STABILITA'

NC	Fx -- kN	My ----- kN*m	Mz	Sn.yx	Sn.zx	Kc,yx	Kc,zx	I.S.	Nota
1A	-0.235	0.000	4.128	80	96	0.579	0.422	0.20	Piano 'zx'
1B	-0.235	0.000	4.128	80	96	0.579	0.422	0.20	Piano 'zx'
1C	-0.235	0.000	4.128	80	96	0.579	0.422	0.20	Piano 'zx'

1D	-0.235	0.000	4.128	80	96	0.579	0.422	0.20	Piano	'zx'
1I	-0.356	0.000	4.128	80	96	0.579	0.422	0.20	Piano	'zx'
1J	-0.356	0.000	4.128	80	96	0.579	0.422	0.20	Piano	'zx'
1K	-0.356	0.000	4.128	80	96	0.579	0.422	0.20	Piano	'zx'
1L	-0.356	0.000	4.128	80	96	0.579	0.422	0.20	Piano	'zx'

ASTA NUM. 33 NI 120 NF 88 Lungh. 552.5 cm SEZ. 5 Rp B= 0.200 H= 0.240 m

categoria: p.p. y Permanente Neve Vento qy tot.
qy medio: 0.24 0.86 0.56 0.75 2.40 kN/m

NC	x	Fx	Fy	Fz	Mx	My	Mz	I.R.	I.V.	I.Tor.	Nota
	cm	kN			kN*m						
1A	0	-0.310	3.021	0.000	0.000	0.000	0.000	0.00	0.08	0.00	
1B	0	-0.310	3.021	0.000	0.000	0.000	-0.000	0.00	0.08	0.00	
1C	0	-0.310	3.021	-0.000	0.000	0.000	0.000	0.00	0.08	0.00	
1D	0	-0.310	3.021	-0.000	0.000	0.000	-0.000	0.00	0.08	0.00	
1E	0	0.391	3.021	0.000	0.000	0.000	0.000	0.00	0.08	0.00	
1F	0	0.391	3.021	0.000	0.000	0.000	-0.000	0.00	0.08	0.00	
1G	0	0.391	3.021	-0.000	0.000	0.000	0.000	0.00	0.08	0.00	
1H	0	0.391	3.021	-0.000	0.000	0.000	-0.000	0.00	0.08	0.00	
1I	0	-0.844	3.021	0.000	0.000	0.000	0.000	0.00	0.08	0.00	
1J	0	-0.844	3.021	0.000	0.000	0.000	-0.000	0.00	0.08	0.00	
1K	0	-0.844	3.021	-0.000	0.000	0.000	0.000	0.00	0.08	0.00	
1L	0	-0.844	3.021	-0.000	0.000	0.000	-0.000	0.00	0.08	0.00	
1M	0	0.925	3.021	0.000	0.000	0.000	0.000	0.00	0.08	0.00	
1N	0	0.925	3.021	0.000	0.000	0.000	-0.000	0.00	0.08	0.00	
1O	0	0.925	3.021	-0.000	0.000	0.000	0.000	0.00	0.08	0.00	
1P	0	0.925	3.021	-0.000	0.000	0.000	-0.000	0.00	0.08	0.00	
2	0	0.108	8.093	-0.000	0.000	0.000	0.000	0.00	0.23	0.00	
7	0	0.109	8.173	-0.000	0.000	0.000	0.000	0.00	0.23	0.00	
1A	276	-0.310	0.000	0.000	0.000	0.000	4.173	0.20	0.00	0.00	
1B	276	-0.310	0.000	0.000	0.000	0.000	4.173	0.20	0.00	0.00	
1C	276	-0.310	0.000	-0.000	0.000	0.000	4.173	0.20	0.00	0.00	
1D	276	-0.310	0.000	-0.000	0.000	0.000	4.173	0.20	0.00	0.00	
1E	276	0.391	0.000	0.000	0.000	0.000	4.173	0.20	0.00	0.00	
1F	276	0.391	0.000	0.000	0.000	0.000	4.173	0.20	0.00	0.00	
1G	276	0.391	0.000	-0.000	0.000	0.000	4.173	0.20	0.00	0.00	
1H	276	0.391	0.000	-0.000	0.000	0.000	4.173	0.20	0.00	0.00	
1I	276	-0.844	0.000	0.000	0.000	0.000	4.173	0.20	0.00	0.00	
1J	276	-0.844	0.000	0.000	0.000	0.000	4.173	0.20	0.00	0.00	
1K	276	-0.844	0.000	-0.000	0.000	0.000	4.173	0.20	0.00	0.00	
1L	276	-0.844	0.000	-0.000	0.000	0.000	4.173	0.20	0.00	0.00	
1M	276	0.925	0.000	0.000	0.000	0.000	4.173	0.21	0.00	0.00	
1N	276	0.925	0.000	0.000	0.000	0.000	4.173	0.21	0.00	0.00	
1O	276	0.925	0.000	-0.000	0.000	0.000	4.173	0.21	0.00	0.00	
1P	276	0.925	0.000	-0.000	0.000	0.000	4.173	0.21	0.00	0.00	
2	276	0.108	0.000	0.000	0.000	0.000	11.178	0.55	0.00	0.00	
7	276	0.109	-0.000	0.000	0.000	0.000	11.289	0.55	0.00	0.00	
1A	552	-0.310	-3.021	0.000	0.000	0.000	0.000	0.00	0.08	0.00	
1B	552	-0.310	-3.021	0.000	0.000	0.000	0.000	0.00	0.08	0.00	
1C	552	-0.310	-3.021	-0.000	0.000	0.000	0.000	0.00	0.08	0.00	
1D	552	-0.310	-3.021	-0.000	0.000	0.000	0.000	0.00	0.08	0.00	
1E	552	0.391	-3.021	0.000	0.000	0.000	0.000	0.00	0.08	0.00	
1F	552	0.391	-3.021	0.000	0.000	0.000	0.000	0.00	0.08	0.00	
1G	552	0.391	-3.021	-0.000	0.000	0.000	0.000	0.00	0.08	0.00	
1H	552	0.391	-3.021	-0.000	0.000	0.000	0.000	0.00	0.08	0.00	
1I	552	-0.844	-3.021	0.000	0.000	0.000	0.000	0.00	0.08	0.00	
1J	552	-0.844	-3.021	0.000	0.000	0.000	0.000	0.00	0.08	0.00	
1K	552	-0.844	-3.021	-0.000	0.000	0.000	0.000	0.00	0.08	0.00	
1L	552	-0.844	-3.021	-0.000	0.000	0.000	0.000	0.00	0.08	0.00	
1M	552	0.925	-3.021	0.000	0.000	0.000	0.000	0.00	0.08	0.00	
1N	552	0.925	-3.021	0.000	0.000	0.000	0.000	0.00	0.08	0.00	
1O	552	0.925	-3.021	-0.000	0.000	0.000	0.000	0.00	0.08	0.00	
1P	552	0.925	-3.021	-0.000	0.000	0.000	0.000	0.00	0.08	0.00	
2	552	0.108	-8.093	0.000	0.000	0.000	0.000	0.00	0.23	0.00	
7	552	0.109	-8.173	0.000	0.000	0.000	0.000	0.00	0.23	0.00	

Verifica di STABILITA'

NC	Fx	My	Mz	Sn.yx	Sn.zx	Kc.yx	Kc.zx	I.S.	Nota
	kN	kN*m							
1A	-0.310	0.000	4.173	80	96	0.574	0.418	0.21	Piano 'zx'
1B	-0.310	0.000	4.173	80	96	0.574	0.418	0.21	Piano 'zx'
1C	-0.310	0.000	4.173	80	96	0.574	0.418	0.21	Piano 'zx'
1D	-0.310	0.000	4.173	80	96	0.574	0.418	0.21	Piano 'zx'
1I	-0.844	0.000	4.173	80	96	0.574	0.418	0.21	Piano 'zx'
1J	-0.844	0.000	4.173	80	96	0.574	0.418	0.21	Piano 'zx'
1K	-0.844	0.000	4.173	80	96	0.574	0.418	0.21	Piano 'zx'
1L	-0.844	0.000	4.173	80	96	0.574	0.418	0.21	Piano 'zx'

ASTA NUM. 34 NI 121 NF 89 Lungh. 555.5 cm SEZ. 5 Rp B= 0.200 H= 0.240 m

categoria: p.p. y Permanente Neve Vento qy tot.
qy medio: 0.24 0.86 0.56 0.75 2.40 kN/m

NC	x	Fx	Fy	Fz	Mx	My	Mz	I.R.	I.V.	I.Tor.	Nota
	cm	kN			kN*m						
1A	0	-0.846	3.038	0.000	0.000	0.000	0.000	0.00	0.09	0.00	
1B	0	-0.846	3.038	0.000	0.000	0.000	0.000	0.00	0.09	0.00	
1C	0	-0.846	3.038	-0.000	0.000	0.000	0.000	0.00	0.09	0.00	
1D	0	-0.846	3.038	-0.000	0.000	0.000	0.000	0.00	0.09	0.00	
1E	0	0.785	3.038	0.000	0.000	0.000	0.000	0.00	0.09	0.00	
1F	0	0.785	3.038	0.000	0.000	0.000	0.000	0.00	0.09	0.00	
1G	0	0.785	3.038	-0.000	0.000	0.000	0.000	0.00	0.09	0.00	
1H	0	0.785	3.038	-0.000	0.000	0.000	0.000	0.00	0.09	0.00	
1I	0	-0.668	3.038	0.000	0.000	0.000	0.000	0.00	0.09	0.00	
1J	0	-0.668	3.038	0.000	0.000	0.000	0.000	0.00	0.09	0.00	
1K	0	-0.668	3.038	-0.000	0.000	0.000	0.000	0.00	0.09	0.00	
1L	0	-0.668	3.038	-0.000	0.000	0.000	0.000	0.00	0.09	0.00	
1M	0	0.608	3.038	0.000	0.000	0.000	0.000	0.00	0.09	0.00	
1N	0	0.608	3.038	0.000	0.000	0.000	0.000	0.00	0.09	0.00	
1O	0	0.608	3.038	-0.000	0.000	0.000	0.000	0.00	0.09	0.00	
1P	0	0.608	3.038	-0.000	0.000	0.000	0.000	0.00	0.09	0.00	
2	0	-0.036	8.137	-0.000	0.000	0.000	0.000	0.00	0.23	0.00	
7	0	-0.036	8.217	-0.000	0.000	0.000	0.000	0.00	0.23	0.00	
1A	278	-0.846	0.000	0.000	0.000	0.000	4.218	0.21	0.00	0.00	
1B	278	-0.846	0.000	0.000	0.000	0.000	4.218	0.21	0.00	0.00	
1C	278	-0.846	0.000	-0.000	0.000	0.000	4.218	0.21	0.00	0.00	
1D	278	-0.846	0.000	-0.000	0.000	0.000	4.218	0.21	0.00	0.00	
1E	278	0.785	0.000	0.000	0.000	0.000	4.218	0.21	0.00	0.00	
1F	278	0.785	0.000	0.000	0.000	0.000	4.218	0.21	0.00	0.00	
1G	278	0.785	0.000	-0.000	0.000	0.000	4.218	0.21	0.00	0.00	
1H	278	0.785	0.000	-0.000	0.000	0.000	4.218	0.21	0.00	0.00	
1I	278	-0.668	0.000	0.000	0.000	0.000	4.218	0.21	0.00	0.00	
1J	278	-0.668	0.000	0.000	0.000	0.000	4.218	0.21	0.00	0.00	
1K	278	-0.668	0.000	-0.000	0.000	0.000	4.218	0.21	0.00	0.00	
1L	278	-0.668	0.000	-0.000	0.000	0.000	4.218	0.21	0.00	0.00	
1M	278	0.608	0.000	0.000	0.000	0.000	4.218	0.21	0.00	0.00	
1N	278	0.608	0.000	0.000	0.000	0.000	4.218	0.21	0.00	0.00	
1O	278	0.608	0.000	-0.000	0.000	0.000	4.218	0.21	0.00	0.00	
1P	278	0.608	0.000	-0.000	0.000	0.000	4.218	0.21	0.00	0.00	
2	278	-0.036	0.000	0.000	0.000	0.000	11.300	0.55	0.00	0.00	
7	278	-0.036	0.000	0.000	0.000	0.000	11.411	0.56	0.00	0.00	
1A	556	-0.846	-3.038	0.000	0.000	0.000	0.000	0.00	0.09	0.00	
1B	556	-0.846	-3.038	0.000	0.000	0.000	0.000	0.00	0.09	0.00	
1C	556	-0.846	-3.038	-0.000	0.000	0.000	0.000	0.00	0.09	0.00	
1D	556	-0.846	-3.038	-0.000	0.000	0.000	0.000	0.00	0.09	0.00	
1E	556	0.785	-3.038	0.000	0.000	0.000	0.000	0.00	0.09	0.00	
1F	556	0.785	-3.038	0.000	0.000	0.000	0.000	0.00	0.09	0.00	
1G	556	0.785	-3.038	-0.000	0.000	0.000	0.000	0.00	0.09	0.00	
1H	556	0.785	-3.038	-0.000	0.000	0.000	0.000	0.00	0.09	0.00	
1I	556	-0.668	-3.038	0.000	0.000	0.000	0.000	0.00	0.09	0.00	
1J	556	-0.668	-3.038	0.000	0.000	0.000	0.000	0.00	0.09	0.00	
1K	556	-0.668	-3.038	-0.000	0.000	0.000	0.000	0.00	0.09	0.00	
1L	556	-0.668	-3.038	-0.000	0.000	0.000	0.000	0.00	0.09	0.00	
1M	556	0.608	-3.038	0.000	0.000	0.000	0.000	0.00	0.09	0.00	
1N	556	0.608	-3.038	0.000	0.000	0.000	0.000	0.00	0.09	0.00	
1O	556	0.608	-3.038	-0.000	0.000	0.000	0.000	0.00	0.09	0.00	
1P	556	0.608	-3.038	-0.000	0.000	0.000	0.000	0.00	0.09	0.00	
2	556	-0.036	-8.137	0.000	0.000	0.000	0.000	0.00	0.23	0.00	
7	556	-0.036	-8.217	0.000	0.000	0.000	0.000	0.00	0.23	0.00	

Verifica di STABILITA'

NC	Fx -- kN	My ----- kN*m	Mz	Sn.yx	Sn.zx	Kc,yx	Kc,zx	I.S.	Nota
1A	-0.846	0.000	4.218	81	97	0.569	0.413	0.21	Piano 'zx'
1B	-0.846	0.000	4.218	81	97	0.569	0.413	0.21	Piano 'zx'
1C	-0.846	0.000	4.218	81	97	0.569	0.413	0.21	Piano 'zx'
1D	-0.846	0.000	4.218	81	97	0.569	0.413	0.21	Piano 'zx'
1I	-0.668	0.000	4.218	81	97	0.569	0.413	0.21	Piano 'zx'
1J	-0.668	0.000	4.218	81	97	0.569	0.413	0.21	Piano 'zx'
1K	-0.668	0.000	4.218	81	97	0.569	0.413	0.21	Piano 'zx'
1L	-0.668	0.000	4.218	81	97	0.569	0.413	0.21	Piano 'zx'
2	-0.036	0.000	11.300	81	97	0.569	0.413	0.55	Piano 'zx'
7	-0.036	0.000	11.411	81	97	0.569	0.413	0.56	Piano 'zx'

ASTA NUM. 35 NI 122 NF 90 Lungh. 558.5 cm SEZ. 5 Rp B= 0.200 H= 0.240 m

categoria: p.p. y Permanente Neve Vento qy tot.
qy medio: 0.24 0.86 0.56 0.75 2.40 kN/m

NC	x	Fx	Fy	Fz	Mx	My	Mz	I.R.	I.V.	I.Tor.	Nota
	cm	kN			kN*m						
1A	0	-1.836	3.054	0.000	0.000	0.000	0.000	0.00	0.09	0.00	

1B	0	-1.836	3.054	0.000	0.000	0.000	-0.000	0.00	0.09	0.00
1C	0	-1.836	3.054	-0.000	0.000	-0.000	0.000	0.00	0.09	0.00
1D	0	-1.836	3.054	-0.000	0.000	-0.000	-0.000	0.00	0.09	0.00
1E	0	1.824	3.054	0.000	0.000	0.000	0.000	0.01	0.09	0.00
1F	0	1.824	3.054	0.000	0.000	0.000	-0.000	0.01	0.09	0.00
1G	0	1.824	3.054	-0.000	0.000	-0.000	0.000	0.01	0.09	0.00
1H	0	1.824	3.054	-0.000	0.000	-0.000	-0.000	0.01	0.09	0.00
1I	0	-1.463	3.054	0.000	0.000	0.000	0.000	0.00	0.09	0.00
1J	0	-1.463	3.054	0.000	0.000	0.000	-0.000	0.00	0.09	0.00
1K	0	-1.463	3.054	-0.000	0.000	-0.000	0.000	0.00	0.09	0.00
1L	0	-1.463	3.054	-0.000	0.000	-0.000	-0.000	0.00	0.09	0.00
1M	0	1.450	3.054	0.000	0.000	0.000	0.000	0.00	0.09	0.00
1N	0	1.450	3.054	0.000	0.000	0.000	-0.000	0.00	0.09	0.00
1O	0	1.450	3.054	-0.000	0.000	-0.000	0.000	0.00	0.09	0.00
1P	0	1.450	3.054	-0.000	0.000	-0.000	-0.000	0.00	0.09	0.00
2	0	0.006	8.181	-0.000	0.000	0.000	0.000	0.00	0.23	0.00
7	0	0.006	8.261	-0.000	0.000	0.000	0.000	0.00	0.23	0.00

1A	279	-1.836	0.000	0.000	0.000	0.000	4.264	0.21	0.00	0.00
1B	279	-1.836	0.000	0.000	0.000	0.000	4.264	0.21	0.00	0.00
1C	279	-1.836	0.000	-0.000	0.000	0.000	4.264	0.21	0.00	0.00
1D	279	-1.836	0.000	-0.000	0.000	0.000	4.264	0.21	0.00	0.00
1E	279	1.824	0.000	0.000	0.000	0.000	4.264	0.21	0.00	0.00
1F	279	1.824	0.000	0.000	0.000	0.000	4.264	0.21	0.00	0.00
1G	279	1.824	0.000	-0.000	0.000	0.000	4.264	0.21	0.00	0.00
1H	279	1.824	0.000	-0.000	0.000	0.000	4.264	0.21	0.00	0.00
1I	279	-1.463	0.000	0.000	0.000	0.000	4.264	0.21	0.00	0.00
1J	279	-1.463	0.000	0.000	0.000	0.000	4.264	0.21	0.00	0.00
1K	279	-1.463	0.000	-0.000	0.000	0.000	4.264	0.21	0.00	0.00
1L	279	-1.463	0.000	-0.000	0.000	0.000	4.264	0.21	0.00	0.00
1M	279	1.450	0.000	0.000	0.000	0.000	4.264	0.21	0.00	0.00
1N	279	1.450	0.000	0.000	0.000	0.000	4.264	0.21	0.00	0.00
1O	279	1.450	0.000	-0.000	0.000	0.000	4.264	0.21	0.00	0.00
1P	279	1.450	0.000	-0.000	0.000	0.000	4.264	0.21	0.00	0.00
2	279	0.006	0.000	0.000	0.000	0.000	11.422	0.56	0.00	0.00
7	279	0.006	-0.000	0.000	0.000	0.000	11.535	0.56	0.00	0.00

1A	558	-1.836	-3.054	0.000	0.000	0.000	0.000	0.00	0.09	0.00
1B	558	-1.836	-3.054	0.000	0.000	0.000	0.000	0.00	0.09	0.00
1C	558	-1.836	-3.054	-0.000	0.000	0.000	0.000	0.00	0.09	0.00
1D	558	-1.836	-3.054	-0.000	0.000	0.000	0.000	0.00	0.09	0.00
1E	558	1.824	-3.054	0.000	0.000	0.000	0.000	0.01	0.09	0.00
1F	558	1.824	-3.054	0.000	0.000	0.000	0.000	0.01	0.09	0.00
1G	558	1.824	-3.054	-0.000	0.000	0.000	0.000	0.01	0.09	0.00
1H	558	1.824	-3.054	-0.000	0.000	0.000	0.000	0.01	0.09	0.00
1I	558	-1.463	-3.054	0.000	0.000	0.000	0.000	0.00	0.09	0.00
1J	558	-1.463	-3.054	0.000	0.000	0.000	0.000	0.00	0.09	0.00
1K	558	-1.463	-3.054	-0.000	0.000	0.000	0.000	0.00	0.09	0.00
1L	558	-1.463	-3.054	-0.000	0.000	0.000	0.000	0.00	0.09	0.00
1M	558	1.450	-3.054	0.000	0.000	0.000	0.000	0.00	0.09	0.00
1N	558	1.450	-3.054	0.000	0.000	0.000	0.000	0.00	0.09	0.00
1O	558	1.450	-3.054	-0.000	0.000	0.000	0.000	0.00	0.09	0.00
1P	558	1.450	-3.054	-0.000	0.000	0.000	0.000	0.00	0.09	0.00
2	558	0.006	-8.181	0.000	0.000	0.000	-0.000	0.00	0.23	0.00
7	558	0.006	-8.261	0.000	0.000	0.000	0.000	0.00	0.23	0.00

Verifica di STABILITA'

NC	Fx	My	Mz	Sn.yx	Sn.zx	Kc,yx	Kc,zx	I.S.	Nota
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	kN	kN*m							
1A	-1.836	0.000	4.264	81	97	0.564	0.409	0.22	Piano 'zx'
1B	-1.836	0.000	4.264	81	97	0.564	0.409	0.22	Piano 'zx'
1C	-1.836	0.000	4.264	81	97	0.564	0.409	0.22	Piano 'zx'
1D	-1.836	0.000	4.264	81	97	0.564	0.409	0.22	Piano 'zx'
1I	-1.463	0.000	4.264	81	97	0.564	0.409	0.22	Piano 'zx'
1J	-1.463	0.000	4.264	81	97	0.564	0.409	0.22	Piano 'zx'
1K	-1.463	0.000	4.264	81	97	0.564	0.409	0.22	Piano 'zx'
1L	-1.463	0.000	4.264	81	97	0.564	0.409	0.22	Piano 'zx'

ASTA NUM. 36 NI 91 NF 118 Lungh. 75.0 cm SEZ. 5 Rp B= 0.200 H= 0.240 m

categoria: p.p. y Permanente Neve Vento qy tot.
qy medio: 0.24 0.88 0.57 0.76 2.45 kN/m

NC	x	Fx	Fy	Fz	Mx	My	Mz	I.R.	I.V.	I.Tor.	Nota
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	cm	kN	kN		kN*m	kN*m					
1A	0	-0.049	-0.008	0.071	0.000	0.000	0.000	0.00	0.00	0.00	
1B	0	-0.049	0.008	0.071	0.000	0.000	-0.000	0.00	0.00	0.00	
1C	0	-0.049	-0.008	-0.071	0.000	-0.000	0.000	0.00	0.00	0.00	
1D	0	-0.049	0.008	-0.071	0.000	-0.000	-0.000	0.00	0.00	0.00	
1E	0	0.049	-0.008	0.071	0.000	0.000	0.000	0.00	0.00	0.00	
1F	0	0.049	0.008	0.071	0.000	0.000	-0.000	0.00	0.00	0.00	
1G	0	0.049	-0.008	-0.071	0.000	-0.000	0.000	0.00	0.00	0.00	
1H	0	0.049	0.008	-0.071	0.000	-0.000	-0.000	0.00	0.00	0.00	
1I	0	-0.135	-0.019	0.038	0.000	0.000	0.000	0.00	0.00	0.00	
1J	0	-0.135	0.019	0.038	0.000	0.000	-0.000	0.00	0.00	0.00	
1K	0	-0.135	-0.019	-0.038	0.000	-0.000	0.000	0.00	0.00	0.00	

1L	0	-0.135	0.019	-0.038	0.000	-0.000	-0.000	0.00	0.00	0.00
1M	0	0.135	-0.019	0.038	0.000	0.000	0.000	0.00	0.00	0.00
1N	0	0.135	0.019	0.038	0.000	0.000	-0.000	0.00	0.00	0.00
1O	0	0.135	-0.019	-0.038	0.000	-0.000	0.000	0.00	0.00	0.00
1P	0	0.135	0.019	-0.038	0.000	-0.000	-0.000	0.00	0.00	0.00
2	0	-0.000	-0.000	-0.000	0.000	0.000	0.000	0.00	0.00	0.00
7	0	-0.000	-0.000	-0.000	0.000	0.000	0.000	0.00	0.00	0.00
1A	37	-0.049	-0.427	0.071	0.000	-0.027	-0.082	0.01	0.01	0.00
1B	37	-0.049	-0.410	0.071	0.000	-0.027	-0.075	0.00	0.01	0.00
1C	37	-0.049	-0.427	-0.071	0.000	0.027	-0.082	0.01	0.01	0.00
1D	37	-0.049	-0.410	-0.071	0.000	0.027	-0.075	0.00	0.01	0.00
1E	37	0.049	-0.427	0.071	0.000	-0.027	-0.082	0.01	0.01	0.00
1F	37	0.049	-0.410	0.071	0.000	-0.027	-0.075	0.00	0.01	0.00
1G	37	0.049	-0.427	-0.071	0.000	0.027	-0.082	0.01	0.01	0.00
1H	37	0.049	-0.410	-0.071	0.000	0.027	-0.075	0.00	0.01	0.00
1I	37	-0.135	-0.438	0.038	0.000	-0.014	-0.086	0.00	0.01	0.00
1J	37	-0.135	-0.399	0.038	0.000	-0.014	-0.071	0.00	0.01	0.00
1K	37	-0.135	-0.438	-0.038	0.000	0.014	-0.086	0.00	0.01	0.00
1L	37	-0.135	-0.399	-0.038	0.000	0.014	-0.071	0.00	0.01	0.00
1M	37	0.135	-0.438	0.038	0.000	-0.014	-0.086	0.01	0.01	0.00
1N	37	0.135	-0.399	0.038	0.000	-0.014	-0.071	0.00	0.01	0.00
1O	37	0.135	-0.438	-0.038	0.000	0.014	-0.086	0.01	0.01	0.00
1P	37	0.135	-0.399	-0.038	0.000	0.014	-0.071	0.00	0.01	0.00
2	37	-0.000	-1.124	-0.000	0.000	0.000	-0.211	0.01	0.03	0.00
7	37	-0.000	-1.136	-0.000	0.000	0.000	-0.213	0.01	0.03	0.00
1A	75	-0.049	-0.845	0.071	0.000	-0.053	-0.320	0.02	0.02	0.00
1B	75	-0.049	-0.828	0.071	0.000	-0.053	-0.307	0.02	0.02	0.00
1C	75	-0.049	-0.845	-0.071	0.000	0.053	-0.320	0.02	0.02	0.00
1D	75	-0.049	-0.828	-0.071	0.000	0.053	-0.307	0.02	0.02	0.00
1E	75	0.049	-0.845	0.071	0.000	-0.053	-0.320	0.02	0.02	0.00
1F	75	0.049	-0.828	0.071	0.000	-0.053	-0.307	0.02	0.02	0.00
1G	75	0.049	-0.845	-0.071	0.000	0.053	-0.320	0.02	0.02	0.00
1H	75	0.049	-0.828	-0.071	0.000	0.053	-0.307	0.02	0.02	0.00
1I	75	-0.135	-0.856	0.038	0.000	-0.029	-0.328	0.02	0.02	0.00
1J	75	-0.135	-0.817	0.038	0.000	-0.029	-0.299	0.02	0.02	0.00
1K	75	-0.135	-0.856	-0.038	0.000	0.029	-0.328	0.02	0.02	0.00
1L	75	-0.135	-0.817	-0.038	0.000	0.029	-0.299	0.02	0.02	0.00
1M	75	0.135	-0.856	0.038	0.000	-0.029	-0.328	0.02	0.02	0.00
1N	75	0.135	-0.817	0.038	0.000	-0.029	-0.299	0.02	0.02	0.00
1O	75	0.135	-0.856	-0.038	0.000	0.029	-0.328	0.02	0.02	0.00
1P	75	0.135	-0.817	-0.038	0.000	0.029	-0.299	0.02	0.02	0.00
2	75	-0.000	-2.248	-0.000	0.000	0.000	-0.843	0.04	0.06	0.00
7	75	-0.000	-2.271	-0.000	0.000	0.000	-0.852	0.04	0.06	0.00

Verifica di STABILITA'

NC	Fx -- kN	My ----- kN*m	Mz	Sn,yx	Sn,zx	Kc,yx	Kc,zx	I.S.	Nota
1A	-0.049	0.053	0.320	11	13	1.000	1.000	0.00	Piano 'zx'
1B	-0.049	0.053	0.307	11	13	1.000	1.000	0.00	Piano 'zx'
1C	-0.049	0.053	0.320	11	13	1.000	1.000	0.00	Piano 'zx'
1D	-0.049	0.053	0.307	11	13	1.000	1.000	0.00	Piano 'zx'
1I	-0.135	0.029	0.328	11	13	1.000	1.000	0.00	Piano 'zx'
1J	-0.135	0.029	0.299	11	13	1.000	1.000	0.00	Piano 'zx'
1K	-0.135	0.029	0.328	11	13	1.000	1.000	0.00	Piano 'zx'
1L	-0.135	0.029	0.299	11	13	1.000	1.000	0.00	Piano 'zx'
2	-0.000	0.000	0.843	2	2	0.000	0.000	0.00	Piano 'yx'
7	-0.000	0.000	0.852	2	2	0.000	0.000	0.00	Piano 'yx'

ASTA NUM. 37 NI 92 NF 117 Lungh. 75.0 cm SEZ. 5 Rp B= 0.200 H= 0.240 m

categoria: p.p. y Permanente Neve Vento qy tot.
qy medio: 0.24 0.88 0.57 0.76 2.45 kN/m

NC	x -- cm	Fx	Fy	Fz	Mx	My	Mz	I.R.	I.V.	I.Tor.	Nota
1A	0	-0.046	-0.006	0.071	0.000	0.000	0.000	0.00	0.00	0.00	
1B	0	-0.046	0.006	0.071	0.000	0.000	-0.000	0.00	0.00	0.00	
1C	0	-0.046	-0.006	-0.071	0.000	-0.000	0.000	0.00	0.00	0.00	
1D	0	-0.046	0.006	-0.071	0.000	-0.000	-0.000	0.00	0.00	0.00	
1E	0	0.046	-0.006	0.071	0.000	0.000	0.000	0.00	0.00	0.00	
1F	0	0.046	0.006	0.071	0.000	0.000	-0.000	0.00	0.00	0.00	
1G	0	0.046	-0.006	-0.071	0.000	-0.000	0.000	0.00	0.00	0.00	
1H	0	0.046	0.006	-0.071	0.000	-0.000	-0.000	0.00	0.00	0.00	
1I	0	-0.132	-0.016	0.042	0.000	0.000	0.000	0.00	0.00	0.00	
1J	0	-0.132	0.016	0.042	0.000	0.000	-0.000	0.00	0.00	0.00	
1K	0	-0.132	-0.016	-0.042	0.000	-0.000	0.000	0.00	0.00	0.00	
1L	0	-0.132	0.016	-0.042	0.000	-0.000	-0.000	0.00	0.00	0.00	
1M	0	0.132	-0.016	0.042	0.000	0.000	0.000	0.00	0.00	0.00	
1N	0	0.132	0.016	0.042	0.000	0.000	-0.000	0.00	0.00	0.00	
1O	0	0.132	-0.016	-0.042	0.000	-0.000	0.000	0.00	0.00	0.00	
1P	0	0.132	0.016	-0.042	0.000	-0.000	-0.000	0.00	0.00	0.00	
2	0	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0.00	
7	0	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0.00	

1A	37	-0.046	-0.425	0.071	0.000	-0.027	-0.081	0.01	0.01	0.00
1B	37	-0.046	-0.412	0.071	0.000	-0.027	-0.076	0.00	0.01	0.00
1C	37	-0.046	-0.425	-0.071	0.000	0.027	-0.081	0.01	0.01	0.00
1D	37	-0.046	-0.412	-0.071	0.000	0.027	-0.076	0.00	0.01	0.00
1E	37	0.046	-0.425	0.071	0.000	-0.027	-0.081	0.01	0.01	0.00
1F	37	0.046	-0.412	0.071	0.000	-0.027	-0.076	0.00	0.01	0.00
1G	37	0.046	-0.425	-0.071	0.000	0.027	-0.081	0.01	0.01	0.00
1H	37	0.046	-0.412	-0.071	0.000	0.027	-0.076	0.00	0.01	0.00
1I	37	-0.132	-0.434	0.042	0.000	-0.016	-0.084	0.00	0.01	0.00
1J	37	-0.132	-0.403	0.042	0.000	-0.016	-0.073	0.00	0.01	0.00
1K	37	-0.132	-0.434	-0.042	0.000	0.016	-0.084	0.00	0.01	0.00
1L	37	-0.132	-0.403	-0.042	0.000	0.016	-0.073	0.00	0.01	0.00
1M	37	0.132	-0.434	0.042	0.000	-0.016	-0.084	0.01	0.01	0.00
1N	37	0.132	-0.403	0.042	0.000	-0.016	-0.073	0.00	0.01	0.00
1O	37	0.132	-0.434	-0.042	0.000	0.016	-0.084	0.01	0.01	0.00
1P	37	0.132	-0.403	-0.042	0.000	0.016	-0.073	0.00	0.01	0.00
2	37	0.000	-1.124	0.000	0.000	0.000	-0.211	0.01	0.03	0.00
7	37	0.000	-1.135	0.000	0.000	0.000	-0.213	0.01	0.03	0.00
1A	75	-0.046	-0.843	0.071	0.000	-0.053	-0.318	0.02	0.02	0.00
1B	75	-0.046	-0.830	0.071	0.000	-0.053	-0.309	0.02	0.02	0.00
1C	75	-0.046	-0.843	-0.071	0.000	0.053	-0.318	0.02	0.02	0.00
1D	75	-0.046	-0.830	-0.071	0.000	0.053	-0.309	0.02	0.02	0.00
1E	75	0.046	-0.843	0.071	0.000	-0.053	-0.318	0.02	0.02	0.00
1F	75	0.046	-0.830	0.071	0.000	-0.053	-0.309	0.02	0.02	0.00
1G	75	0.046	-0.843	-0.071	0.000	0.053	-0.318	0.02	0.02	0.00
1H	75	0.046	-0.830	-0.071	0.000	0.053	-0.309	0.02	0.02	0.00
1I	75	-0.132	-0.852	0.042	0.000	-0.032	-0.325	0.02	0.02	0.00
1J	75	-0.132	-0.821	0.042	0.000	-0.032	-0.302	0.02	0.02	0.00
1K	75	-0.132	-0.852	-0.042	0.000	0.032	-0.325	0.02	0.02	0.00
1L	75	-0.132	-0.821	-0.042	0.000	0.032	-0.302	0.02	0.02	0.00
1M	75	0.132	-0.852	0.042	0.000	-0.032	-0.325	0.02	0.02	0.00
1N	75	0.132	-0.821	0.042	0.000	-0.032	-0.302	0.02	0.02	0.00
1O	75	0.132	-0.852	-0.042	0.000	0.032	-0.325	0.02	0.02	0.00
1P	75	0.132	-0.821	-0.042	0.000	0.032	-0.302	0.02	0.02	0.00
2	75	0.000	-2.248	0.000	0.000	0.000	-0.843	0.04	0.06	0.00
7	75	0.000	-2.271	0.000	0.000	-0.000	-0.852	0.04	0.06	0.00

Verifica di STABILITA'

NC	Fx -- kN	My ----- kN*m	Mz	Sn.yx	Sn.zx	Kc,yx	Kc,zx	I.S.	Nota
1A	-0.046	0.053	0.318	11	13	1.000	1.000	0.00	Piano 'zx'
1B	-0.046	0.053	0.309	11	13	1.000	1.000	0.00	Piano 'zx'
1C	-0.046	0.053	0.318	11	13	1.000	1.000	0.00	Piano 'zx'
1D	-0.046	0.053	0.309	11	13	1.000	1.000	0.00	Piano 'zx'
1I	-0.132	0.032	0.325	11	13	1.000	1.000	0.00	Piano 'zx'
1J	-0.132	0.032	0.302	11	13	1.000	1.000	0.00	Piano 'zx'
1K	-0.132	0.032	0.325	11	13	1.000	1.000	0.00	Piano 'zx'
1L	-0.132	0.032	0.302	11	13	1.000	1.000	0.00	Piano 'zx'

ASTA NUM. 38 NI 93 NF 116 Lungh. 75.0 cm SEZ. 5 Rp B= 0.200 H= 0.240 m

categoria: p.p. y Permanente Neve Vento qy tot.
qy medio: 0.24 0.88 0.57 0.76 2.45 kN/m

NC	x -- cm	Fx ----- kN	Fy	Fz	Mx ----- kN*m	My	Mz	I.R. -----	I.V. -----	I.Tor. -----	Nota
1A	0	-0.042	-0.009	0.072	0.000	0.000	0.000	0.00	0.00	0.00	
1B	0	-0.042	0.009	0.072	0.000	0.000	-0.000	0.00	0.00	0.00	
1C	0	-0.042	-0.009	-0.072	0.000	-0.000	0.000	0.00	0.00	0.00	
1D	0	-0.042	0.009	-0.072	0.000	-0.000	-0.000	0.00	0.00	0.00	
1E	0	0.042	-0.009	0.072	0.000	0.000	0.000	0.00	0.00	0.00	
1F	0	0.042	0.009	0.072	0.000	0.000	-0.000	0.00	0.00	0.00	
1G	0	0.042	-0.009	-0.072	0.000	-0.000	0.000	0.00	0.00	0.00	
1H	0	0.042	0.009	-0.072	0.000	-0.000	-0.000	0.00	0.00	0.00	
1I	0	-0.122	-0.013	0.046	0.000	0.000	0.000	0.00	0.00	0.00	
1J	0	-0.122	0.013	0.046	0.000	0.000	-0.000	0.00	0.00	0.00	
1K	0	-0.122	-0.013	-0.046	0.000	-0.000	0.000	0.00	0.00	0.00	
1L	0	-0.122	0.013	-0.046	0.000	-0.000	-0.000	0.00	0.00	0.00	
1M	0	0.122	-0.013	0.046	0.000	0.000	0.000	0.00	0.00	0.00	
1N	0	0.122	0.013	0.046	0.000	0.000	-0.000	0.00	0.00	0.00	
1O	0	0.122	-0.013	-0.046	0.000	-0.000	0.000	0.00	0.00	0.00	
1P	0	0.122	0.013	-0.046	0.000	-0.000	-0.000	0.00	0.00	0.00	
2	0	-0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0.00	
7	0	-0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0.00	
1A	37	-0.042	-0.428	0.072	0.000	-0.027	-0.082	0.01	0.01	0.00	
1B	37	-0.042	-0.409	0.072	0.000	-0.027	-0.075	0.00	0.01	0.00	
1C	37	-0.042	-0.428	-0.072	0.000	0.027	-0.082	0.01	0.01	0.00	
1D	37	-0.042	-0.409	-0.072	0.000	0.027	-0.075	0.00	0.01	0.00	
1E	37	0.042	-0.428	0.072	0.000	-0.027	-0.082	0.01	0.01	0.00	
1F	37	0.042	-0.409	0.072	0.000	-0.027	-0.075	0.00	0.01	0.00	
1G	37	0.042	-0.428	-0.072	0.000	0.027	-0.082	0.01	0.01	0.00	
1H	37	0.042	-0.409	-0.072	0.000	0.027	-0.075	0.00	0.01	0.00	
1I	37	-0.122	-0.431	0.046	0.000	-0.017	-0.083	0.00	0.01	0.00	
1J	37	-0.122	-0.405	0.046	0.000	-0.017	-0.073	0.00	0.01	0.00	

1K	37	-0.122	-0.431	-0.046	0.000	0.017	-0.083	0.00	0.01	0.00
1L	37	-0.122	-0.405	-0.046	0.000	0.017	-0.073	0.00	0.01	0.00
1M	37	0.122	-0.431	0.046	0.000	-0.017	-0.083	0.01	0.01	0.00
1N	37	0.122	-0.405	0.046	0.000	-0.017	-0.073	0.00	0.01	0.00
1O	37	0.122	-0.431	-0.046	0.000	0.017	-0.083	0.01	0.01	0.00
1P	37	0.122	-0.405	-0.046	0.000	0.017	-0.073	0.00	0.01	0.00
2	37	-0.000	-1.124	0.000	0.000	0.000	-0.211	0.01	0.03	0.00
7	37	-0.000	-1.135	0.000	0.000	0.000	-0.213	0.01	0.03	0.00
1A	75	-0.042	-0.846	0.072	0.000	-0.054	-0.321	0.02	0.02	0.00
1B	75	-0.042	-0.827	0.072	0.000	-0.054	-0.307	0.02	0.02	0.00
1C	75	-0.042	-0.846	-0.072	0.000	0.054	-0.321	0.02	0.02	0.00
1D	75	-0.042	-0.827	-0.072	0.000	0.054	-0.307	0.02	0.02	0.00
1E	75	0.042	-0.846	0.072	0.000	-0.054	-0.321	0.02	0.02	0.00
1F	75	0.042	-0.827	0.072	0.000	-0.054	-0.307	0.02	0.02	0.00
1G	75	0.042	-0.846	-0.072	0.000	0.054	-0.321	0.02	0.02	0.00
1H	75	0.042	-0.827	-0.072	0.000	0.054	-0.307	0.02	0.02	0.00
1I	75	-0.122	-0.850	0.046	0.000	-0.034	-0.324	0.02	0.02	0.00
1J	75	-0.122	-0.823	0.046	0.000	-0.034	-0.304	0.02	0.02	0.00
1K	75	-0.122	-0.850	-0.046	0.000	0.034	-0.324	0.02	0.02	0.00
1L	75	-0.122	-0.823	-0.046	0.000	0.034	-0.304	0.02	0.02	0.00
1M	75	0.122	-0.850	0.046	0.000	-0.034	-0.324	0.02	0.02	0.00
1N	75	0.122	-0.823	0.046	0.000	-0.034	-0.304	0.02	0.02	0.00
1O	75	0.122	-0.850	-0.046	0.000	0.034	-0.324	0.02	0.02	0.00
1P	75	0.122	-0.823	-0.046	0.000	0.034	-0.304	0.02	0.02	0.00
2	75	-0.000	-2.248	0.000	0.000	0.000	-0.843	0.04	0.06	0.00
7	75	-0.000	-2.271	0.000	0.000	0.000	-0.852	0.04	0.06	0.00

Verifica di STABILITA'

NC	Fx	My	Mz	Sn.yx	Sn.zx	Kc,yx	Kc,zx	I.S.	Nota	
	--									
	kN	kN*m								
1A	-0.042	0.054	0.321	11	13	1.000	1.000	0.00	Piano	'zx'
1B	-0.042	0.054	0.307	11	13	1.000	1.000	0.00	Piano	'zx'
1C	-0.042	0.054	0.321	11	13	1.000	1.000	0.00	Piano	'zx'
1D	-0.042	0.054	0.307	11	13	1.000	1.000	0.00	Piano	'zx'
1I	-0.122	0.034	0.324	11	13	1.000	1.000	0.00	Piano	'zx'
1J	-0.122	0.034	0.304	11	13	1.000	1.000	0.00	Piano	'zx'
1K	-0.122	0.034	0.324	11	13	1.000	1.000	0.00	Piano	'zx'
1L	-0.122	0.034	0.304	11	13	1.000	1.000	0.00	Piano	'zx'
2	-0.000	0.000	0.843	2	2	0.000	0.000	0.00	Piano	'yx'
7	-0.000	0.000	0.852	2	2	0.000	0.000	0.00	Piano	'yx'

ASTA NUM. 39 NI 94 NF 115 Lungh. 75.0 cm SEZ. 5 Rp B= 0.200 H= 0.240 m

categoria: p.p. y Permanente Neve Vento qy tot.
qy medio: 0.24 0.88 0.57 0.76 2.45 kN/m

NC	x	Fx	Fy	Fz	Mx	My	Mz	I.R.	I.V.	I.Tor.	Nota
	--										
	cm	kN			kN*m						
1A	0	-0.041	-0.009	0.073	0.000	0.000	0.000	0.00	0.00	0.00	
1B	0	-0.041	0.009	0.073	0.000	0.000	-0.000	0.00	0.00	0.00	
1C	0	-0.041	-0.009	-0.073	0.000	-0.000	0.000	0.00	0.00	0.00	
1D	0	-0.041	0.009	-0.073	0.000	-0.000	-0.000	0.00	0.00	0.00	
1E	0	0.041	-0.009	0.073	0.000	0.000	0.000	0.00	0.00	0.00	
1F	0	0.041	0.009	0.073	0.000	0.000	-0.000	0.00	0.00	0.00	
1G	0	0.041	-0.009	-0.073	0.000	-0.000	0.000	0.00	0.00	0.00	
1H	0	0.041	0.009	-0.073	0.000	-0.000	-0.000	0.00	0.00	0.00	
1I	0	-0.108	-0.010	0.047	0.000	0.000	0.000	0.00	0.00	0.00	
1J	0	-0.108	0.010	0.047	0.000	0.000	-0.000	0.00	0.00	0.00	
1K	0	-0.108	-0.010	-0.047	0.000	-0.000	0.000	0.00	0.00	0.00	
1L	0	-0.108	0.010	-0.047	0.000	-0.000	-0.000	0.00	0.00	0.00	
1M	0	0.108	-0.010	0.047	0.000	0.000	0.000	0.00	0.00	0.00	
1N	0	0.108	0.010	0.047	0.000	0.000	-0.000	0.00	0.00	0.00	
1O	0	0.108	-0.010	-0.047	0.000	-0.000	0.000	0.00	0.00	0.00	
1P	0	0.108	0.010	-0.047	0.000	-0.000	-0.000	0.00	0.00	0.00	
2	0	-0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0.00	
7	0	-0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0.00	
1A	37	-0.041	-0.428	0.073	0.000	-0.027	-0.082	0.01	0.01	0.00	
1B	37	-0.041	-0.409	0.073	0.000	-0.027	-0.075	0.00	0.01	0.00	
1C	37	-0.041	-0.428	-0.073	0.000	0.027	-0.082	0.01	0.01	0.00	
1D	37	-0.041	-0.409	-0.073	0.000	0.027	-0.075	0.00	0.01	0.00	
1E	37	0.041	-0.428	0.073	0.000	-0.027	-0.082	0.01	0.01	0.00	
1F	37	0.041	-0.409	0.073	0.000	-0.027	-0.075	0.00	0.01	0.00	
1G	37	0.041	-0.428	-0.073	0.000	0.027	-0.082	0.01	0.01	0.00	
1H	37	0.041	-0.409	-0.073	0.000	0.027	-0.075	0.00	0.01	0.00	
1I	37	-0.108	-0.428	0.047	0.000	-0.018	-0.082	0.00	0.01	0.00	
1J	37	-0.108	-0.408	0.047	0.000	-0.018	-0.075	0.00	0.01	0.00	
1K	37	-0.108	-0.428	-0.047	0.000	0.018	-0.082	0.00	0.01	0.00	
1L	37	-0.108	-0.408	-0.047	0.000	0.018	-0.075	0.00	0.01	0.00	
1M	37	0.108	-0.428	0.047	0.000	-0.018	-0.082	0.01	0.01	0.00	
1N	37	0.108	-0.408	0.047	0.000	-0.018	-0.075	0.00	0.01	0.00	
1O	37	0.108	-0.428	-0.047	0.000	0.018	-0.082	0.01	0.01	0.00	
1P	37	0.108	-0.408	-0.047	0.000	0.018	-0.075	0.00	0.01	0.00	
2	37	-0.000	-1.124	0.000	0.000	0.000	-0.211	0.01	0.03	0.00	
7	37	-0.000	-1.136	0.000	0.000	0.000	-0.213	0.01	0.03	0.00	

1A	75	-0.041	-0.846	0.073	0.000	-0.055	-0.321	0.02	0.02	0.00
1B	75	-0.041	-0.827	0.073	0.000	-0.055	-0.307	0.02	0.02	0.00
1C	75	-0.041	-0.846	-0.073	0.000	0.055	-0.321	0.02	0.02	0.00
1D	75	-0.041	-0.827	-0.073	0.000	0.055	-0.307	0.02	0.02	0.00
1E	75	0.041	-0.846	0.073	0.000	-0.055	-0.321	0.02	0.02	0.00
1F	75	0.041	-0.827	0.073	0.000	-0.055	-0.307	0.02	0.02	0.00
1G	75	0.041	-0.846	-0.073	0.000	0.055	-0.321	0.02	0.02	0.00
1H	75	0.041	-0.827	-0.073	0.000	0.055	-0.307	0.02	0.02	0.00
1I	75	-0.108	-0.847	0.047	0.000	-0.035	-0.321	0.02	0.02	0.00
1J	75	-0.108	-0.827	0.047	0.000	-0.035	-0.306	0.02	0.02	0.00
1K	75	-0.108	-0.847	-0.047	0.000	0.035	-0.321	0.02	0.02	0.00
1L	75	-0.108	-0.827	-0.047	0.000	0.035	-0.306	0.02	0.02	0.00
1M	75	0.108	-0.847	0.047	0.000	-0.035	-0.321	0.02	0.02	0.00
1N	75	0.108	-0.827	0.047	0.000	-0.035	-0.306	0.02	0.02	0.00
1O	75	0.108	-0.847	-0.047	0.000	0.035	-0.321	0.02	0.02	0.00
1P	75	0.108	-0.827	-0.047	0.000	0.035	-0.306	0.02	0.02	0.00
2	75	-0.000	-2.248	0.000	0.000	0.000	-0.843	0.04	0.06	0.00
7	75	-0.000	-2.271	0.000	0.000	0.000	-0.852	0.04	0.06	0.00

Verifica di STABILITA'

NC	Fx -- kN	My ----- kN*m	Mz	Sn.yx	Sn.zx	Kc,yx	Kc,zx	I.S.	Nota
1A	-0.041	0.055	0.321	11	13	1.000	1.000	0.00	Piano 'zx'
1B	-0.041	0.055	0.307	11	13	1.000	1.000	0.00	Piano 'zx'
1C	-0.041	0.055	0.321	11	13	1.000	1.000	0.00	Piano 'zx'
1D	-0.041	0.055	0.307	11	13	1.000	1.000	0.00	Piano 'zx'
1I	-0.108	0.035	0.321	11	13	1.000	1.000	0.00	Piano 'zx'
1J	-0.108	0.035	0.306	11	13	1.000	1.000	0.00	Piano 'zx'
1K	-0.108	0.035	0.321	11	13	1.000	1.000	0.00	Piano 'zx'
1L	-0.108	0.035	0.306	11	13	1.000	1.000	0.00	Piano 'zx'
2	-0.000	0.000	0.843	2	2	0.000	0.000	0.00	Piano 'yx'
7	-0.000	0.000	0.852	2	2	0.000	0.000	0.00	Piano 'yx'

ASTA NUM. 40 NI 95 NF 119 Lungh. 75.0 cm SEZ. 5 Rp B= 0.200 H= 0.240 m

categoria: p.p. y Permanente Neve Vento qy tot.
qy medio: 0.24 0.86 0.56 0.75 2.40 kN/m

NC	x -- cm	Fx	Fy	Fz	Mx	My	Mz	I.R.	I.V.	I.Tor.	Nota
1A	0	-0.044	-0.010	0.070	0.000	0.000	0.000	0.00	0.00	0.00	
1B	0	-0.044	0.010	0.070	0.000	0.000	-0.000	0.00	0.00	0.00	
1C	0	-0.044	-0.010	-0.070	0.000	-0.000	0.000	0.00	0.00	0.00	
1D	0	-0.044	0.010	-0.070	0.000	-0.000	-0.000	0.00	0.00	0.00	
1E	0	0.044	-0.010	0.070	0.000	0.000	0.000	0.00	0.00	0.00	
1F	0	0.044	0.010	0.070	0.000	0.000	-0.000	0.00	0.00	0.00	
1G	0	0.044	-0.010	-0.070	0.000	-0.000	0.000	0.00	0.00	0.00	
1H	0	0.044	0.010	-0.070	0.000	-0.000	-0.000	0.00	0.00	0.00	
1I	0	-0.117	-0.018	0.032	0.000	0.000	0.000	0.00	0.00	0.00	
1J	0	-0.117	0.018	0.032	0.000	0.000	-0.000	0.00	0.00	0.00	
1K	0	-0.117	-0.018	-0.032	0.000	-0.000	0.000	0.00	0.00	0.00	
1L	0	-0.117	0.018	-0.032	0.000	-0.000	-0.000	0.00	0.00	0.00	
1M	0	0.117	-0.018	0.032	0.000	0.000	0.000	0.00	0.00	0.00	
1N	0	0.117	0.018	0.032	0.000	0.000	-0.000	0.00	0.00	0.00	
1O	0	0.117	-0.018	-0.032	0.000	-0.000	0.000	0.00	0.00	0.00	
1P	0	0.117	0.018	-0.032	0.000	-0.000	-0.000	0.00	0.00	0.00	
2	0	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0.00	
7	0	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0.00	
1A	37	-0.044	-0.421	0.070	0.000	-0.026	-0.081	0.01	0.01	0.00	
1B	37	-0.044	-0.400	0.070	0.000	-0.026	-0.073	0.00	0.01	0.00	
1C	37	-0.044	-0.421	-0.070	0.000	0.026	-0.081	0.01	0.01	0.00	
1D	37	-0.044	-0.400	-0.070	0.000	0.026	-0.073	0.00	0.01	0.00	
1E	37	0.044	-0.421	0.070	0.000	-0.026	-0.081	0.01	0.01	0.00	
1F	37	0.044	-0.400	0.070	0.000	-0.026	-0.073	0.00	0.01	0.00	
1G	37	0.044	-0.421	-0.070	0.000	0.026	-0.081	0.01	0.01	0.00	
1H	37	0.044	-0.400	-0.070	0.000	0.026	-0.073	0.00	0.01	0.00	
1I	37	-0.117	-0.429	0.032	0.000	-0.012	-0.084	0.00	0.01	0.00	
1J	37	-0.117	-0.393	0.032	0.000	-0.012	-0.070	0.00	0.01	0.00	
1K	37	-0.117	-0.429	-0.032	0.000	0.012	-0.084	0.00	0.01	0.00	
1L	37	-0.117	-0.393	-0.032	0.000	0.012	-0.070	0.00	0.01	0.00	
1M	37	0.117	-0.429	0.032	0.000	-0.012	-0.084	0.00	0.01	0.00	
1N	37	0.117	-0.393	0.032	0.000	-0.012	-0.070	0.00	0.01	0.00	
1O	37	0.117	-0.429	-0.032	0.000	0.012	-0.084	0.00	0.01	0.00	
1P	37	0.117	-0.393	-0.032	0.000	0.012	-0.070	0.00	0.01	0.00	
2	37	0.000	-1.100	0.000	0.000	0.000	-0.207	0.01	0.03	0.00	
7	37	0.000	-1.112	0.000	0.000	0.000	-0.209	0.01	0.03	0.00	
1A	75	-0.044	-0.832	0.070	0.000	-0.053	-0.316	0.02	0.02	0.00	
1B	75	-0.044	-0.811	0.070	0.000	-0.053	-0.300	0.02	0.02	0.00	
1C	75	-0.044	-0.832	-0.070	0.000	0.053	-0.316	0.02	0.02	0.00	
1D	75	-0.044	-0.811	-0.070	0.000	0.053	-0.300	0.02	0.02	0.00	
1E	75	0.044	-0.832	0.070	0.000	-0.053	-0.316	0.02	0.02	0.00	
1F	75	0.044	-0.811	0.070	0.000	-0.053	-0.300	0.02	0.02	0.00	
1G	75	0.044	-0.832	-0.070	0.000	0.053	-0.316	0.02	0.02	0.00	

1H	75	0.044	-0.811	-0.070	0.000	0.053	-0.300	0.02	0.02	0.00
1I	75	-0.117	-0.840	0.032	0.000	-0.024	-0.322	0.02	0.02	0.00
1J	75	-0.117	-0.803	0.032	0.000	-0.024	-0.294	0.02	0.02	0.00
1K	75	-0.117	-0.840	-0.032	0.000	0.024	-0.322	0.02	0.02	0.00
1L	75	-0.117	-0.803	-0.032	0.000	0.024	-0.294	0.02	0.02	0.00
1M	75	0.117	-0.840	0.032	0.000	-0.024	-0.322	0.02	0.02	0.00
1N	75	0.117	-0.803	0.032	0.000	-0.024	-0.294	0.02	0.02	0.00
1O	75	0.117	-0.840	-0.032	0.000	0.024	-0.322	0.02	0.02	0.00
1P	75	0.117	-0.803	-0.032	0.000	0.024	-0.294	0.02	0.02	0.00
2	75	0.000	-2.201	0.000	0.000	0.000	-0.826	0.04	0.06	0.00
7	75	0.000	-2.223	0.000	0.000	0.000	-0.834	0.04	0.06	0.00

Verifica di STABILITA'

NC	Fx -- kN	My ----- kN*m	Mz	Sn.yx	Sn.zx	Kc,yx	Kc,zx	I.S.	Nota
1A	-0.044	0.053	0.316	11	13	1.000	1.000	0.00	Piano 'zx'
1B	-0.044	0.053	0.300	11	13	1.000	1.000	0.00	Piano 'zx'
1C	-0.044	0.053	0.316	11	13	1.000	1.000	0.00	Piano 'zx'
1D	-0.044	0.053	0.300	11	13	1.000	1.000	0.00	Piano 'zx'
1I	-0.117	0.024	0.322	11	13	1.000	1.000	0.00	Piano 'zx'
1J	-0.117	0.024	0.294	11	13	1.000	1.000	0.00	Piano 'zx'
1K	-0.117	0.024	0.322	11	13	1.000	1.000	0.00	Piano 'zx'
1L	-0.117	0.024	0.294	11	13	1.000	1.000	0.00	Piano 'zx'

ASTA NUM. 41 NI 96 NF 120 Lungh. 75.0 cm SEZ. 5 Rp B= 0.200 H= 0.240 m

categoria: p.p. y Permanente Neve Vento qy tot.
qy medio: 0.24 0.86 0.56 0.75 2.40 kN/m

NC	x -- cm	Fx	Fy	Fz	Mx	My	Mz	I.R.	I.V.	I.Tor.	Nota
1A	0	-0.037	-0.009	0.070	0.000	0.000	0.000	0.00	0.00	0.00	
1B	0	-0.037	0.009	0.070	0.000	0.000	-0.000	0.00	0.00	0.00	
1C	0	-0.037	-0.009	-0.070	0.000	-0.000	0.000	0.00	0.00	0.00	
1D	0	-0.037	0.009	-0.070	0.000	-0.000	-0.000	0.00	0.00	0.00	
1E	0	0.037	-0.009	0.070	0.000	0.000	0.000	0.00	0.00	0.00	
1F	0	0.037	0.009	0.070	0.000	0.000	-0.000	0.00	0.00	0.00	
1G	0	0.037	-0.009	-0.070	0.000	-0.000	0.000	0.00	0.00	0.00	
1H	0	0.037	0.009	-0.070	0.000	-0.000	-0.000	0.00	0.00	0.00	
1I	0	-0.098	-0.015	0.032	0.000	0.000	0.000	0.00	0.00	0.00	
1J	0	-0.098	0.015	0.032	0.000	0.000	-0.000	0.00	0.00	0.00	
1K	0	-0.098	-0.015	-0.032	0.000	-0.000	0.000	0.00	0.00	0.00	
1L	0	-0.098	0.015	-0.032	0.000	-0.000	-0.000	0.00	0.00	0.00	
1M	0	0.098	-0.015	0.032	0.000	0.000	0.000	0.00	0.00	0.00	
1N	0	0.098	0.015	0.032	0.000	0.000	-0.000	0.00	0.00	0.00	
1O	0	0.098	-0.015	-0.032	0.000	-0.000	0.000	0.00	0.00	0.00	
1P	0	0.098	0.015	-0.032	0.000	-0.000	-0.000	0.00	0.00	0.00	
2	0	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0.00	
7	0	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0.00	
1A	37	-0.037	-0.420	0.070	0.000	-0.026	-0.080	0.01	0.01	0.00	
1B	37	-0.037	-0.402	0.070	0.000	-0.026	-0.074	0.00	0.01	0.00	
1C	37	-0.037	-0.420	-0.070	0.000	0.026	-0.080	0.01	0.01	0.00	
1D	37	-0.037	-0.402	-0.070	0.000	0.026	-0.074	0.00	0.01	0.00	
1E	37	0.037	-0.420	0.070	0.000	-0.026	-0.080	0.01	0.01	0.00	
1F	37	0.037	-0.402	0.070	0.000	-0.026	-0.074	0.00	0.01	0.00	
1G	37	0.037	-0.420	-0.070	0.000	0.026	-0.080	0.01	0.01	0.00	
1H	37	0.037	-0.402	-0.070	0.000	0.026	-0.074	0.00	0.01	0.00	
1I	37	-0.098	-0.426	0.032	0.000	-0.012	-0.083	0.00	0.01	0.00	
1J	37	-0.098	-0.396	0.032	0.000	-0.012	-0.071	0.00	0.01	0.00	
1K	37	-0.098	-0.426	-0.032	0.000	0.012	-0.083	0.00	0.01	0.00	
1L	37	-0.098	-0.396	-0.032	0.000	0.012	-0.071	0.00	0.01	0.00	
1M	37	0.098	-0.426	0.032	0.000	-0.012	-0.083	0.00	0.01	0.00	
1N	37	0.098	-0.396	0.032	0.000	-0.012	-0.071	0.00	0.01	0.00	
1O	37	0.098	-0.426	-0.032	0.000	0.012	-0.083	0.00	0.01	0.00	
1P	37	0.098	-0.396	-0.032	0.000	0.012	-0.071	0.00	0.01	0.00	
2	37	0.000	-1.100	0.000	0.000	0.000	-0.207	0.01	0.03	0.00	
7	37	0.000	-1.112	0.000	0.000	0.000	-0.209	0.01	0.03	0.00	
1A	75	-0.037	-0.830	0.070	0.000	-0.053	-0.315	0.02	0.02	0.00	
1B	75	-0.037	-0.813	0.070	0.000	-0.053	-0.302	0.02	0.02	0.00	
1C	75	-0.037	-0.830	-0.070	0.000	0.053	-0.315	0.02	0.02	0.00	
1D	75	-0.037	-0.813	-0.070	0.000	0.053	-0.302	0.02	0.02	0.00	
1E	75	0.037	-0.830	0.070	0.000	-0.053	-0.315	0.02	0.02	0.00	
1F	75	0.037	-0.813	0.070	0.000	-0.053	-0.302	0.02	0.02	0.00	
1G	75	0.037	-0.830	-0.070	0.000	0.053	-0.315	0.02	0.02	0.00	
1H	75	0.037	-0.813	-0.070	0.000	0.053	-0.302	0.02	0.02	0.00	
1I	75	-0.098	-0.837	0.032	0.000	-0.024	-0.319	0.02	0.02	0.00	
1J	75	-0.098	-0.806	0.032	0.000	-0.024	-0.297	0.02	0.02	0.00	
1K	75	-0.098	-0.837	-0.032	0.000	0.024	-0.319	0.02	0.02	0.00	
1L	75	-0.098	-0.806	-0.032	0.000	0.024	-0.297	0.02	0.02	0.00	
1M	75	0.098	-0.837	0.032	0.000	-0.024	-0.319	0.02	0.02	0.00	
1N	75	0.098	-0.806	0.032	0.000	-0.024	-0.297	0.02	0.02	0.00	
1O	75	0.098	-0.837	-0.032	0.000	0.024	-0.319	0.02	0.02	0.00	
1P	75	0.098	-0.806	-0.032	0.000	0.024	-0.297	0.02	0.02	0.00	
2	75	0.000	-2.201	0.000	0.000	0.000	-0.826	0.04	0.06	0.00	

7 75 0.000 -2.223 0.000 0.000 0.000 -0.834 0.04 0.06 0.00

Verifica di STABILITA'

NC	Fx	My	Mz	Sn.yx	Sn.zx	Kc,yx	Kc,zx	I.S.	Nota
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	kN	kN*m							
1A	-0.037	0.053	0.315	11	13	1.000	1.000	0.00	Piano 'zx'
1B	-0.037	0.053	0.302	11	13	1.000	1.000	0.00	Piano 'zx'
1C	-0.037	0.053	0.315	11	13	1.000	1.000	0.00	Piano 'zx'
1D	-0.037	0.053	0.302	11	13	1.000	1.000	0.00	Piano 'zx'
1I	-0.098	0.024	0.319	11	13	1.000	1.000	0.00	Piano 'zx'
1J	-0.098	0.024	0.297	11	13	1.000	1.000	0.00	Piano 'zx'
1K	-0.098	0.024	0.319	11	13	1.000	1.000	0.00	Piano 'zx'
1L	-0.098	0.024	0.297	11	13	1.000	1.000	0.00	Piano 'zx'

ASTA NUM. 42 NI 97 NF 121 Lungh. 75.0 cm SEZ. 5 Rp B= 0.200 H= 0.240 m

categoria: p.p. y Permanente Neve Vento qy tot.
qy medio: 0.24 0.86 0.56 0.75 2.40 kN/m

NC	x	Fx	Fy	Fz	Mx	My	Mz	I.R.	I.V.	I.Tor.	Nota
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	cm	kN	kN	kN	kN*m	kN*m	kN*m				
1A	0	-0.028	-0.005	0.071	0.000	0.000	0.000	0.00	0.00	0.00	
1B	0	-0.028	-0.005	0.071	0.000	0.000	-0.000	0.00	0.00	0.00	
1C	0	-0.028	-0.005	-0.071	0.000	-0.000	0.000	0.00	0.00	0.00	
1D	0	-0.028	-0.005	-0.071	0.000	-0.000	-0.000	0.00	0.00	0.00	
1E	0	0.028	-0.005	0.071	0.000	0.000	0.000	0.00	0.00	0.00	
1F	0	0.028	-0.005	0.071	0.000	0.000	-0.000	0.00	0.00	0.00	
1G	0	0.028	-0.005	-0.071	0.000	-0.000	0.000	0.00	0.00	0.00	
1H	0	0.028	-0.005	-0.071	0.000	-0.000	-0.000	0.00	0.00	0.00	
1I	0	-0.073	-0.011	0.033	0.000	0.000	0.000	0.00	0.00	0.00	
1J	0	-0.073	-0.011	0.033	0.000	0.000	-0.000	0.00	0.00	0.00	
1K	0	-0.073	-0.011	-0.033	0.000	-0.000	0.000	0.00	0.00	0.00	
1L	0	-0.073	-0.011	-0.033	0.000	-0.000	-0.000	0.00	0.00	0.00	
1M	0	0.073	-0.011	0.033	0.000	0.000	0.000	0.00	0.00	0.00	
1N	0	0.073	-0.011	0.033	0.000	0.000	-0.000	0.00	0.00	0.00	
1O	0	0.073	-0.011	-0.033	0.000	-0.000	0.000	0.00	0.00	0.00	
1P	0	0.073	-0.011	-0.033	0.000	-0.000	-0.000	0.00	0.00	0.00	
2	0	-0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0.00	
7	0	-0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0.00	
1A	37	-0.028	-0.416	0.071	0.000	-0.027	-0.079	0.00	0.01	0.00	
1B	37	-0.028	-0.406	0.071	0.000	-0.027	-0.075	0.00	0.01	0.00	
1C	37	-0.028	-0.416	-0.071	0.000	0.027	-0.079	0.00	0.01	0.00	
1D	37	-0.028	-0.406	-0.071	0.000	0.027	-0.075	0.00	0.01	0.00	
1E	37	0.028	-0.416	0.071	0.000	-0.027	-0.079	0.01	0.01	0.00	
1F	37	0.028	-0.406	0.071	0.000	-0.027	-0.075	0.00	0.01	0.00	
1G	37	0.028	-0.416	-0.071	0.000	0.027	-0.079	0.01	0.01	0.00	
1H	37	0.028	-0.406	-0.071	0.000	0.027	-0.075	0.00	0.01	0.00	
1I	37	-0.073	-0.422	0.033	0.000	-0.013	-0.081	0.00	0.01	0.00	
1J	37	-0.073	-0.400	0.033	0.000	-0.013	-0.073	0.00	0.01	0.00	
1K	37	-0.073	-0.422	-0.033	0.000	0.013	-0.081	0.00	0.01	0.00	
1L	37	-0.073	-0.400	-0.033	0.000	0.013	-0.073	0.00	0.01	0.00	
1M	37	0.073	-0.422	0.033	0.000	-0.013	-0.081	0.00	0.01	0.00	
1N	37	0.073	-0.400	0.033	0.000	-0.013	-0.073	0.00	0.01	0.00	
1O	37	0.073	-0.422	-0.033	0.000	0.013	-0.081	0.00	0.01	0.00	
1P	37	0.073	-0.400	-0.033	0.000	0.013	-0.073	0.00	0.01	0.00	
2	37	-0.000	-1.100	0.000	0.000	0.000	-0.207	0.01	0.03	0.00	
7	37	-0.000	-1.112	0.000	0.000	0.000	-0.209	0.01	0.03	0.00	
1A	75	-0.028	-0.827	0.071	0.000	-0.053	-0.312	0.02	0.02	0.00	
1B	75	-0.028	-0.817	0.071	0.000	-0.053	-0.304	0.02	0.02	0.00	
1C	75	-0.028	-0.827	-0.071	0.000	0.053	-0.312	0.02	0.02	0.00	
1D	75	-0.028	-0.817	-0.071	0.000	0.053	-0.304	0.02	0.02	0.00	
1E	75	0.028	-0.827	0.071	0.000	-0.053	-0.312	0.02	0.02	0.00	
1F	75	0.028	-0.817	0.071	0.000	-0.053	-0.304	0.02	0.02	0.00	
1G	75	0.028	-0.827	-0.071	0.000	0.053	-0.312	0.02	0.02	0.00	
1H	75	0.028	-0.817	-0.071	0.000	0.053	-0.304	0.02	0.02	0.00	
1I	75	-0.073	-0.833	0.033	0.000	-0.025	-0.317	0.02	0.02	0.00	
1J	75	-0.073	-0.810	0.033	0.000	-0.025	-0.300	0.02	0.02	0.00	
1K	75	-0.073	-0.833	-0.033	0.000	0.025	-0.317	0.02	0.02	0.00	
1L	75	-0.073	-0.810	-0.033	0.000	0.025	-0.300	0.02	0.02	0.00	
1M	75	0.073	-0.833	0.033	0.000	-0.025	-0.317	0.02	0.02	0.00	
1N	75	0.073	-0.810	0.033	0.000	-0.025	-0.300	0.02	0.02	0.00	
1O	75	0.073	-0.833	-0.033	0.000	0.025	-0.317	0.02	0.02	0.00	
1P	75	0.073	-0.810	-0.033	0.000	0.025	-0.300	0.02	0.02	0.00	
2	75	-0.000	-2.201	0.000	0.000	0.000	-0.826	0.04	0.06	0.00	
7	75	-0.000	-2.223	0.000	0.000	0.000	-0.834	0.04	0.06	0.00	

Verifica di STABILITA'

NC	Fx	My	Mz	Sn.yx	Sn.zx	Kc,yx	Kc,zx	I.S.	Nota
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	kN	kN*m							

1A	-0.028	0.053	0.312	11	13	1.000	1.000	0.00	Piano	'zx'
1B	-0.028	0.053	0.304	11	13	1.000	1.000	0.00	Piano	'zx'
1C	-0.028	0.053	0.312	11	13	1.000	1.000	0.00	Piano	'zx'
1D	-0.028	0.053	0.304	11	13	1.000	1.000	0.00	Piano	'zx'
1I	-0.073	0.025	0.317	11	13	1.000	1.000	0.00	Piano	'zx'
1J	-0.073	0.025	0.300	11	13	1.000	1.000	0.00	Piano	'zx'
1K	-0.073	0.025	0.317	11	13	1.000	1.000	0.00	Piano	'zx'
1L	-0.073	0.025	0.300	11	13	1.000	1.000	0.00	Piano	'zx'
2	-0.000	0.000	0.826	2	2	0.000	0.000	0.00	Piano	'yx'
7	-0.000	0.000	0.834	2	2	0.000	0.000	0.00	Piano	'yx'

ASTA NUM. 43 NI 98 NF 122 Lungh. 75.0 cm SEZ. 5 Rp B= 0.200 H= 0.240 m

categoria: p.p. y Permanente Neve Vento qy tot.
qy medio: 0.24 0.86 0.56 0.75 2.40 kN/m

NC	x	Fx	Fy	Fz	Mx	My	Mz	I.R.	I.V.	I.Tor.	Nota
	--										
	cm	kN			kN*m						
<hr/>											
1A	0	-0.019	-0.003	0.071	0.000	0.000	0.000	0.00	0.00	0.00	
1B	0	-0.019	0.003	0.071	0.000	0.000	-0.000	0.00	0.00	0.00	
1C	0	-0.019	-0.003	-0.071	0.000	-0.000	0.000	0.00	0.00	0.00	
1D	0	-0.019	0.003	-0.071	0.000	-0.000	-0.000	0.00	0.00	0.00	
1E	0	0.019	-0.003	0.071	0.000	0.000	0.000	0.00	0.00	0.00	
1F	0	0.019	0.003	0.071	0.000	0.000	-0.000	0.00	0.00	0.00	
1G	0	0.019	-0.003	-0.071	0.000	-0.000	0.000	0.00	0.00	0.00	
1H	0	0.019	0.003	-0.071	0.000	-0.000	-0.000	0.00	0.00	0.00	
1I	0	-0.048	-0.008	0.033	0.000	0.000	0.000	0.00	0.00	0.00	
1J	0	-0.048	0.008	0.033	0.000	0.000	-0.000	0.00	0.00	0.00	
1K	0	-0.048	-0.008	-0.033	0.000	-0.000	0.000	0.00	0.00	0.00	
1L	0	-0.048	0.008	-0.033	0.000	-0.000	-0.000	0.00	0.00	0.00	
1M	0	0.048	-0.008	0.033	0.000	0.000	0.000	0.00	0.00	0.00	
1N	0	0.048	0.008	0.033	0.000	0.000	-0.000	0.00	0.00	0.00	
1O	0	0.048	-0.008	-0.033	0.000	-0.000	0.000	0.00	0.00	0.00	
1P	0	0.048	0.008	-0.033	0.000	-0.000	-0.000	0.00	0.00	0.00	
2	0	0.000	0.000	-0.000	0.000	0.000	0.000	0.00	0.00	0.00	
7	0	0.000	0.000	-0.000	0.000	0.000	0.000	0.00	0.00	0.00	
<hr/>											
1A	37	-0.019	-0.414	0.071	0.000	-0.026	-0.078	0.00	0.01	0.00	
1B	37	-0.019	-0.407	0.071	0.000	-0.026	-0.076	0.00	0.01	0.00	
1C	37	-0.019	-0.414	-0.071	0.000	0.026	-0.078	0.00	0.01	0.00	
1D	37	-0.019	-0.407	-0.071	0.000	0.026	-0.076	0.00	0.01	0.00	
1E	37	0.019	-0.414	0.071	0.000	-0.026	-0.078	0.00	0.01	0.00	
1F	37	0.019	-0.407	0.071	0.000	-0.026	-0.076	0.00	0.01	0.00	
1G	37	0.019	-0.414	-0.071	0.000	0.026	-0.078	0.00	0.01	0.00	
1H	37	0.019	-0.407	-0.071	0.000	0.026	-0.076	0.00	0.01	0.00	
1I	37	-0.048	-0.418	0.033	0.000	-0.012	-0.080	0.00	0.01	0.00	
1J	37	-0.048	-0.403	0.033	0.000	-0.012	-0.074	0.00	0.01	0.00	
1K	37	-0.048	-0.418	-0.033	0.000	0.012	-0.080	0.00	0.01	0.00	
1L	37	-0.048	-0.403	-0.033	0.000	0.012	-0.074	0.00	0.01	0.00	
1M	37	0.048	-0.418	0.033	0.000	-0.012	-0.080	0.00	0.01	0.00	
1N	37	0.048	-0.403	0.033	0.000	-0.012	-0.074	0.00	0.01	0.00	
1O	37	0.048	-0.418	-0.033	0.000	0.012	-0.080	0.00	0.01	0.00	
1P	37	0.048	-0.403	-0.033	0.000	0.012	-0.074	0.00	0.01	0.00	
2	37	0.000	-1.100	-0.000	0.000	0.000	-0.207	0.01	0.03	0.00	
7	37	0.000	-1.112	-0.000	0.000	0.000	-0.209	0.01	0.03	0.00	
<hr/>											
1A	75	-0.019	-0.825	0.071	0.000	-0.053	-0.311	0.02	0.02	0.00	
1B	75	-0.019	-0.818	0.071	0.000	-0.053	-0.306	0.02	0.02	0.00	
1C	75	-0.019	-0.825	-0.071	0.000	0.053	-0.311	0.02	0.02	0.00	
1D	75	-0.019	-0.818	-0.071	0.000	0.053	-0.306	0.02	0.02	0.00	
1E	75	0.019	-0.825	0.071	0.000	-0.053	-0.311	0.02	0.02	0.00	
1F	75	0.019	-0.818	0.071	0.000	-0.053	-0.306	0.02	0.02	0.00	
1G	75	0.019	-0.825	-0.071	0.000	0.053	-0.311	0.02	0.02	0.00	
1H	75	0.019	-0.818	-0.071	0.000	0.053	-0.306	0.02	0.02	0.00	
1I	75	-0.048	-0.829	0.033	0.000	-0.024	-0.314	0.02	0.02	0.00	
1J	75	-0.048	-0.814	0.033	0.000	-0.024	-0.302	0.02	0.02	0.00	
1K	75	-0.048	-0.829	-0.033	0.000	0.024	-0.314	0.02	0.02	0.00	
1L	75	-0.048	-0.814	-0.033	0.000	0.024	-0.302	0.02	0.02	0.00	
1M	75	0.048	-0.829	0.033	0.000	-0.024	-0.314	0.02	0.02	0.00	
1N	75	0.048	-0.814	0.033	0.000	-0.024	-0.302	0.02	0.02	0.00	
1O	75	0.048	-0.829	-0.033	0.000	0.024	-0.314	0.02	0.02	0.00	
1P	75	0.048	-0.814	-0.033	0.000	0.024	-0.302	0.02	0.02	0.00	
2	75	0.000	-2.201	-0.000	0.000	0.000	-0.826	0.04	0.06	0.00	
7	75	0.000	-2.223	-0.000	0.000	0.000	-0.834	0.04	0.06	0.00	

Verifica di STABILITA'

NC	Fx -- kN	My ----- kN*m	Mz	Sn.yx	Sn.zx	Kc.yx	Kc.zx	I.S.	Nota
1A	-0.019	0.053	0.311	11	13	1.000	1.000	0.00	Piano 'zx'
1B	-0.019	0.053	0.306	11	13	1.000	1.000	0.00	Piano 'zx'
1C	-0.019	0.053	0.311	11	13	1.000	1.000	0.00	Piano 'zx'
1D	-0.019	0.053	0.306	11	13	1.000	1.000	0.00	Piano 'zx'
1I	-0.048	0.024	0.314	11	13	1.000	1.000	0.00	Piano 'zx'
1J	-0.048	0.024	0.302	11	13	1.000	1.000	0.00	Piano 'zx'
1K	-0.048	0.024	0.314	11	13	1.000	1.000	0.00	Piano 'zx'

1L -0.048 0.024 0.302 11 13 1.000 1.000 0.00 Piano 'zx'

ASTA NUM. 44 NI 69 NF 123 Lungh. 75.0 cm SEZ. 5 Rp B= 0.200 H= 0.240 m

categoria: p.p. y Permanente Neve Vento qy tot.
qy medio: 0.24 0.43 0.28 0.37 1.32 kN/m

NC	x	Fx	Fy	Fz	Mx	My	Mz	I.R.	I.V.	I.Tor.	Nota
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	cm	kN			kN*m						
1A	0	-0.008	0.498	0.050	0.000	0.038	-0.186	0.01	0.01	0.00	
1B	0	-0.008	0.499	0.050	0.000	0.038	-0.188	0.01	0.01	0.00	
1C	0	-0.008	0.498	-0.050	0.000	-0.038	-0.186	0.01	0.01	0.00	
1D	0	-0.008	0.499	-0.050	0.000	-0.038	-0.188	0.01	0.01	0.00	
1E	0	0.008	0.498	0.050	0.000	0.038	-0.186	0.01	0.01	0.00	
1F	0	0.008	0.499	0.050	0.000	0.038	-0.188	0.01	0.01	0.00	
1G	0	0.008	0.498	-0.050	0.000	-0.038	-0.186	0.01	0.01	0.00	
1H	0	0.008	0.499	-0.050	0.000	-0.038	-0.188	0.01	0.01	0.00	
1I	0	-0.019	0.497	0.022	0.000	0.016	-0.185	0.01	0.01	0.00	
1J	0	-0.019	0.500	0.022	0.000	0.016	-0.188	0.01	0.01	0.00	
1K	0	-0.019	0.497	-0.022	0.000	-0.016	-0.185	0.01	0.01	0.00	
1L	0	-0.019	0.500	-0.022	0.000	-0.016	-0.188	0.01	0.01	0.00	
1M	0	0.019	0.497	0.022	0.000	0.016	-0.185	0.01	0.01	0.00	
1N	0	0.019	0.500	0.022	0.000	0.016	-0.188	0.01	0.01	0.00	
1O	0	0.019	0.497	-0.022	0.000	-0.016	-0.185	0.01	0.01	0.00	
1P	0	0.019	0.500	-0.022	0.000	-0.016	-0.188	0.01	0.01	0.00	
2	0	0.000	1.213	0.000	0.000	0.000	-0.455	0.02	0.03	0.00	
7	0	0.000	1.224	0.000	0.000	0.000	-0.459	0.02	0.03	0.00	
1A	38	-0.008	0.248	0.050	0.000	0.019	-0.046	0.00	0.01	0.00	
1B	38	-0.008	0.250	0.050	0.000	0.019	-0.047	0.00	0.01	0.00	
1C	38	-0.008	0.248	-0.050	0.000	-0.019	-0.046	0.00	0.01	0.00	
1D	38	-0.008	0.250	-0.050	0.000	-0.019	-0.047	0.00	0.01	0.00	
1E	38	0.008	0.248	0.050	0.000	0.019	-0.046	0.00	0.01	0.00	
1F	38	0.008	0.250	0.050	0.000	0.019	-0.047	0.00	0.01	0.00	
1G	38	0.008	0.248	-0.050	0.000	-0.019	-0.046	0.00	0.01	0.00	
1H	38	0.008	0.250	-0.050	0.000	-0.019	-0.047	0.00	0.01	0.00	
1I	38	-0.019	0.247	0.022	0.000	0.008	-0.046	0.00	0.01	0.00	
1J	38	-0.019	0.251	0.022	0.000	0.008	-0.047	0.00	0.01	0.00	
1K	38	-0.019	0.247	-0.022	0.000	-0.008	-0.046	0.00	0.01	0.00	
1L	38	-0.019	0.251	-0.022	0.000	-0.008	-0.047	0.00	0.01	0.00	
1M	38	0.019	0.247	0.022	0.000	0.008	-0.046	0.00	0.01	0.00	
1N	38	0.019	0.251	0.022	0.000	0.008	-0.047	0.00	0.01	0.00	
1O	38	0.019	0.247	-0.022	0.000	-0.008	-0.046	0.00	0.01	0.00	
1P	38	0.019	0.251	-0.022	0.000	-0.008	-0.047	0.00	0.01	0.00	
2	38	0.000	0.606	0.000	0.000	0.000	-0.114	0.01	0.02	0.00	
7	38	0.000	0.612	0.000	0.000	0.000	-0.115	0.01	0.02	0.00	
1A	75	-0.008	-0.001	0.050	0.000	0.000	0.000	0.00	0.00	0.00	
1B	75	-0.008	0.001	0.050	0.000	0.000	0.000	0.00	0.00	0.00	
1C	75	-0.008	-0.001	-0.050	0.000	0.000	0.000	0.00	0.00	0.00	
1D	75	-0.008	0.001	-0.050	0.000	0.000	0.000	0.00	0.00	0.00	
1E	75	0.008	-0.001	0.050	0.000	0.000	0.000	0.00	0.00	0.00	
1F	75	0.008	0.001	0.050	0.000	0.000	0.000	0.00	0.00	0.00	
1G	75	0.008	-0.001	-0.050	0.000	0.000	0.000	0.00	0.00	0.00	
1H	75	0.008	0.001	-0.050	0.000	0.000	0.000	0.00	0.00	0.00	
1I	75	-0.019	-0.002	0.022	0.000	0.000	0.000	0.00	0.00	0.00	
1J	75	-0.019	0.002	0.022	0.000	0.000	0.000	0.00	0.00	0.00	
1K	75	-0.019	-0.002	-0.022	0.000	0.000	0.000	0.00	0.00	0.00	
1L	75	-0.019	0.002	-0.022	0.000	0.000	0.000	0.00	0.00	0.00	
1M	75	0.019	-0.002	0.022	0.000	0.000	0.000	0.00	0.00	0.00	
1N	75	0.019	0.002	0.022	0.000	0.000	0.000	0.00	0.00	0.00	
1O	75	0.019	-0.002	-0.022	0.000	0.000	0.000	0.00	0.00	0.00	
1P	75	0.019	0.002	-0.022	0.000	0.000	0.000	0.00	0.00	0.00	
2	75	0.000	-0.000	0.000	0.000	0.000	-0.000	0.00	0.00	0.00	
7	75	0.000	-0.000	0.000	0.000	-0.000	0.000	0.00	0.00	0.00	

Verifica di STABILITA'

NC	Fx	My	Mz	Sn.yx	Sn.zx	Kc,yx	Kc,zx	I.S.	Nota
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	kN	kN*m							
1A	-0.008	0.038	0.186	11	13	1.000	1.000	0.00	Piano 'zx'
1B	-0.008	0.038	0.188	11	13	1.000	1.000	0.00	Piano 'zx'
1C	-0.008	0.038	0.186	11	13	1.000	1.000	0.00	Piano 'zx'
1D	-0.008	0.038	0.188	11	13	1.000	1.000	0.00	Piano 'zx'
1I	-0.019	0.016	0.185	11	13	1.000	1.000	0.00	Piano 'zx'
1J	-0.019	0.016	0.188	11	13	1.000	1.000	0.00	Piano 'zx'
1K	-0.019	0.016	0.185	11	13	1.000	1.000	0.00	Piano 'zx'
1L	-0.019	0.016	0.188	11	13	1.000	1.000	0.00	Piano 'zx'

ASTA NUM. 45 NI 62 NF 124 Lungh. 75.0 cm SEZ. 5 Rp B= 0.200 H= 0.240 m

categoria: p.p. y Permanente Neve Vento qy tot.
qy medio: 0.24 0.42 0.27 0.36 1.29 kN/m

NC	x	Fx	Fy	Fz	Mx	My	Mz	I.R.	I.V.	I.Tor.	Nota
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	cm		kN		kN*m					
1A	0	-0.021	0.490	0.051	0.000	0.038	-0.183	0.01	0.01	0.00
1B	0	-0.021	0.493	0.051	0.000	0.038	-0.185	0.01	0.01	0.00
1C	0	-0.021	0.490	-0.051	0.000	-0.038	-0.183	0.01	0.01	0.00
1D	0	-0.021	0.493	-0.051	0.000	-0.038	-0.185	0.01	0.01	0.00
1E	0	0.021	0.490	0.051	0.000	0.038	-0.183	0.01	0.01	0.00
1F	0	0.021	0.493	0.051	0.000	0.038	-0.185	0.01	0.01	0.00
1G	0	0.021	0.490	-0.051	0.000	-0.038	-0.183	0.01	0.01	0.00
1H	0	0.021	0.493	-0.051	0.000	-0.038	-0.185	0.01	0.01	0.00
1I	0	-0.055	0.488	0.020	0.000	0.015	-0.182	0.01	0.01	0.00
1J	0	-0.055	0.495	0.020	0.000	0.015	-0.187	0.01	0.01	0.00
1K	0	-0.055	0.488	-0.020	0.000	-0.015	-0.182	0.01	0.01	0.00
1L	0	-0.055	0.495	-0.020	0.000	-0.015	-0.187	0.01	0.01	0.00
1M	0	0.055	0.488	0.020	0.000	0.015	-0.182	0.01	0.01	0.00
1N	0	0.055	0.495	0.020	0.000	0.015	-0.187	0.01	0.01	0.00
1O	0	0.055	0.488	-0.020	0.000	-0.015	-0.182	0.01	0.01	0.00
1P	0	0.055	0.495	-0.020	0.000	-0.015	-0.187	0.01	0.01	0.00
2	0	-0.000	1.192	-0.000	0.000	0.000	-0.447	0.02	0.03	0.00
7	0	-0.000	1.203	-0.000	0.000	0.000	-0.451	0.02	0.03	0.00
1A	38	-0.021	0.244	0.051	0.000	0.019	-0.046	0.00	0.01	0.00
1B	38	-0.021	0.247	0.051	0.000	0.019	-0.047	0.00	0.01	0.00
1C	38	-0.021	0.244	-0.051	0.000	-0.019	-0.046	0.00	0.01	0.00
1D	38	-0.021	0.247	-0.051	0.000	-0.019	-0.047	0.00	0.01	0.00
1E	38	0.021	0.244	0.051	0.000	0.019	-0.046	0.00	0.01	0.00
1F	38	0.021	0.247	0.051	0.000	0.019	-0.047	0.00	0.01	0.00
1G	38	0.021	0.244	-0.051	0.000	-0.019	-0.046	0.00	0.01	0.00
1H	38	0.021	0.247	-0.051	0.000	-0.019	-0.047	0.00	0.01	0.00
1I	38	-0.055	0.243	0.020	0.000	0.007	-0.045	0.00	0.01	0.00
1J	38	-0.055	0.249	0.020	0.000	0.007	-0.047	0.00	0.01	0.00
1K	38	-0.055	0.243	-0.020	0.000	-0.007	-0.045	0.00	0.01	0.00
1L	38	-0.055	0.249	-0.020	0.000	-0.007	-0.047	0.00	0.01	0.00
1M	38	0.055	0.243	0.020	0.000	0.007	-0.045	0.00	0.01	0.00
1N	38	0.055	0.249	0.020	0.000	0.007	-0.047	0.00	0.01	0.00
1O	38	0.055	0.243	-0.020	0.000	-0.007	-0.045	0.00	0.01	0.00
1P	38	0.055	0.249	-0.020	0.000	-0.007	-0.047	0.00	0.01	0.00
2	38	-0.000	0.596	-0.000	0.000	0.000	-0.112	0.01	0.02	0.00
7	38	-0.000	0.601	-0.000	0.000	0.000	-0.113	0.01	0.02	0.00
1A	75	-0.021	-0.001	0.051	0.000	0.000	0.000	0.00	0.00	0.00
1B	75	-0.021	0.001	0.051	0.000	0.000	0.000	0.00	0.00	0.00
1C	75	-0.021	-0.001	-0.051	0.000	0.000	0.000	0.00	0.00	0.00
1D	75	-0.021	0.001	-0.051	0.000	0.000	0.000	0.00	0.00	0.00
1E	75	0.021	-0.001	0.051	0.000	0.000	0.000	0.00	0.00	0.00
1F	75	0.021	0.001	0.051	0.000	0.000	0.000	0.00	0.00	0.00
1G	75	0.021	-0.001	-0.051	0.000	0.000	0.000	0.00	0.00	0.00
1H	75	0.021	0.001	-0.051	0.000	0.000	0.000	0.00	0.00	0.00
1I	75	-0.055	-0.003	0.020	0.000	0.000	0.000	0.00	0.00	0.00
1J	75	-0.055	0.003	0.020	0.000	0.000	0.000	0.00	0.00	0.00
1K	75	-0.055	-0.003	-0.020	0.000	0.000	0.000	0.00	0.00	0.00
1L	75	-0.055	0.003	-0.020	0.000	0.000	0.000	0.00	0.00	0.00
1M	75	0.055	-0.003	0.020	0.000	0.000	0.000	0.00	0.00	0.00
1N	75	0.055	0.003	0.020	0.000	0.000	0.000	0.00	0.00	0.00
1O	75	0.055	-0.003	-0.020	0.000	0.000	0.000	0.00	0.00	0.00
1P	75	0.055	0.003	-0.020	0.000	0.000	0.000	0.00	0.00	0.00
2	75	-0.000	0.000	-0.000	0.000	0.000	0.000	0.00	0.00	0.00
7	75	-0.000	-0.000	-0.000	0.000	0.000	-0.000	0.00	0.00	0.00

Verifica di STABILITA'

NC	Fx -- kN	My ----- kN*m	Mz	Sn.yx	Sn.zx	Kc.yx	Kc.zx	I.S.	Nota	
1A	-0.021	0.038	0.183	11	13	1.000	1.000	0.00	Piano	'zx'
1B	-0.021	0.038	0.185	11	13	1.000	1.000	0.00	Piano	'zx'
1C	-0.021	0.038	0.183	11	13	1.000	1.000	0.00	Piano	'zx'
1D	-0.021	0.038	0.185	11	13	1.000	1.000	0.00	Piano	'zx'
1I	-0.055	0.015	0.182	11	13	1.000	1.000	0.00	Piano	'zx'
1J	-0.055	0.015	0.187	11	13	1.000	1.000	0.00	Piano	'zx'
1K	-0.055	0.015	0.182	11	13	1.000	1.000	0.00	Piano	'zx'
1L	-0.055	0.015	0.187	11	13	1.000	1.000	0.00	Piano	'zx'
2	-0.000	0.000	0.447	2	2	0.000	0.000	0.00	Piano	'yx'
7	-0.000	0.000	0.451	2	2	0.000	0.000	0.00	Piano	'yx'

ASTA NUM. 46 NI 125 NF 17 Lungh. 75.0 cm SEZ. 5 Rp B= 0.200 H= 0.240 m

categoria: p.p. y Permanente Neve Vento qy tot.
qy medio: 0.24 0.44 0.29 0.38 1.34 kN/m

NC	x -- cm	Fx	Fy	Fz	Mx	My	Mz	I.R.	I.V.	I.Tor.	Nota
1A	0	-0.021	-0.001	0.046	0.000	0.000	0.000	0.00	0.00	0.00	
1B	0	-0.021	0.001	0.046	0.000	0.000	-0.000	0.00	0.00	0.00	
1C	0	-0.021	-0.001	-0.046	0.000	-0.000	0.000	0.00	0.00	0.00	
1D	0	-0.021	0.001	-0.046	0.000	-0.000	-0.000	0.00	0.00	0.00	
1E	0	0.021	-0.001	0.046	0.000	0.000	0.000	0.00	0.00	0.00	

1F	0	0.021	0.001	0.046	0.000	0.000	-0.000	0.00	0.00	0.00
1G	0	0.021	-0.001	-0.046	0.000	-0.000	0.000	0.00	0.00	0.00
1H	0	0.021	0.001	-0.046	0.000	-0.000	-0.000	0.00	0.00	0.00
1I	0	-0.057	-0.003	0.027	0.000	0.000	0.000	0.00	0.00	0.00
1J	0	-0.057	0.003	0.027	0.000	0.000	-0.000	0.00	0.00	0.00
1K	0	-0.057	-0.003	-0.027	0.000	-0.000	0.000	0.00	0.00	0.00
1L	0	-0.057	0.003	-0.027	0.000	-0.000	-0.000	0.00	0.00	0.00
1M	0	0.057	-0.003	0.027	0.000	0.000	0.000	0.00	0.00	0.00
1N	0	0.057	0.003	0.027	0.000	0.000	-0.000	0.00	0.00	0.00
1O	0	0.057	-0.003	-0.027	0.000	-0.000	0.000	0.00	0.00	0.00
1P	0	0.057	0.003	-0.027	0.000	-0.000	-0.000	0.00	0.00	0.00
2	0	-0.000	0.000	-0.000	0.000	0.000	0.000	0.00	0.00	0.00
7	0	-0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0.00
1A	37	-0.021	-0.255	0.046	0.000	-0.017	-0.048	0.00	0.01	0.00
1B	37	-0.021	-0.252	0.046	0.000	-0.017	-0.047	0.00	0.01	0.00
1C	37	-0.021	-0.255	-0.046	0.000	0.017	-0.048	0.00	0.01	0.00
1D	37	-0.021	-0.252	-0.046	0.000	0.017	-0.047	0.00	0.01	0.00
1E	37	0.021	-0.255	0.046	0.000	-0.017	-0.048	0.00	0.01	0.00
1F	37	0.021	-0.252	0.046	0.000	-0.017	-0.047	0.00	0.01	0.00
1G	37	0.021	-0.255	-0.046	0.000	0.017	-0.048	0.00	0.01	0.00
1H	37	0.021	-0.252	-0.046	0.000	0.017	-0.047	0.00	0.01	0.00
1I	37	-0.057	-0.257	0.027	0.000	-0.010	-0.049	0.00	0.01	0.00
1J	37	-0.057	-0.250	0.027	0.000	-0.010	-0.046	0.00	0.01	0.00
1K	37	-0.057	-0.257	-0.027	0.000	0.010	-0.049	0.00	0.01	0.00
1L	37	-0.057	-0.250	-0.027	0.000	0.010	-0.046	0.00	0.01	0.00
1M	37	0.057	-0.257	0.027	0.000	-0.010	-0.049	0.00	0.01	0.00
1N	37	0.057	-0.250	0.027	0.000	-0.010	-0.046	0.00	0.01	0.00
1O	37	0.057	-0.257	-0.027	0.000	0.010	-0.049	0.00	0.01	0.00
1P	37	0.057	-0.250	-0.027	0.000	0.010	-0.046	0.00	0.01	0.00
2	37	-0.000	-0.619	-0.000	0.000	0.000	-0.116	0.01	0.02	0.00
7	37	-0.000	-0.624	0.000	0.000	0.000	-0.117	0.01	0.02	0.00
1A	75	-0.021	-0.508	0.046	0.000	-0.034	-0.191	0.01	0.01	0.00
1B	75	-0.021	-0.505	0.046	0.000	-0.034	-0.189	0.01	0.01	0.00
1C	75	-0.021	-0.508	-0.046	0.000	0.034	-0.191	0.01	0.01	0.00
1D	75	-0.021	-0.505	-0.046	0.000	0.034	-0.189	0.01	0.01	0.00
1E	75	0.021	-0.508	0.046	0.000	-0.034	-0.191	0.01	0.01	0.00
1F	75	0.021	-0.505	0.046	0.000	-0.034	-0.189	0.01	0.01	0.00
1G	75	0.021	-0.508	-0.046	0.000	0.034	-0.191	0.01	0.01	0.00
1H	75	0.021	-0.505	-0.046	0.000	0.034	-0.189	0.01	0.01	0.00
1I	75	-0.057	-0.510	0.027	0.000	-0.020	-0.192	0.01	0.01	0.00
1J	75	-0.057	-0.503	0.027	0.000	-0.020	-0.188	0.01	0.01	0.00
1K	75	-0.057	-0.510	-0.027	0.000	0.020	-0.192	0.01	0.01	0.00
1L	75	-0.057	-0.503	-0.027	0.000	0.020	-0.188	0.01	0.01	0.00
1M	75	0.057	-0.510	0.027	0.000	-0.020	-0.192	0.01	0.01	0.00
1N	75	0.057	-0.503	0.027	0.000	-0.020	-0.188	0.01	0.01	0.00
1O	75	0.057	-0.510	-0.027	0.000	0.020	-0.192	0.01	0.01	0.00
1P	75	0.057	-0.503	-0.027	0.000	0.020	-0.188	0.01	0.01	0.00
2	75	-0.000	-1.238	0.000	0.000	0.000	-0.464	0.02	0.03	0.00
7	75	-0.000	-1.249	0.000	0.000	0.000	-0.469	0.02	0.04	0.00

Verifica di STABILITA'

NC	Fx -- kN	My ----- kN*m	Mz	Sn.yx	Sn.zx	Kc,yx	Kc,zx	I.S.	Nota
1A	-0.021	0.034	0.191	11	13	1.000	1.000	0.00	Piano 'zx'
1B	-0.021	0.034	0.189	11	13	1.000	1.000	0.00	Piano 'zx'
1C	-0.021	0.034	0.191	11	13	1.000	1.000	0.00	Piano 'zx'
1D	-0.021	0.034	0.189	11	13	1.000	1.000	0.00	Piano 'zx'
1I	-0.057	0.020	0.192	11	13	1.000	1.000	0.00	Piano 'zx'
1J	-0.057	0.020	0.188	11	13	1.000	1.000	0.00	Piano 'zx'
1K	-0.057	0.020	0.192	11	13	1.000	1.000	0.00	Piano 'zx'
1L	-0.057	0.020	0.188	11	13	1.000	1.000	0.00	Piano 'zx'
2	-0.000	0.000	0.464	2	2	0.000	0.000	0.00	Piano 'yx'
7	-0.000	0.000	0.469	2	2	0.000	0.000	0.00	Piano 'yx'

ASTA NUM. 47 NI 126 NF 142 Lungh. 296.0 cm SEZ. 5 Rp B= 0.200 H= 0.240 m

categoria: p.p. y Permanente Neve Vento qy tot.
qy medio: 0.24 0.73 0.47 0.63 2.07 kN/m

NC	x -- cm	Fx	Fy	Fz	Mx	My	Mz	I.R.	I.V.	I.Tor.	Nota
1A	0	-1.681	1.429	0.000	0.000	0.000	0.000	0.00	0.04	0.00	
1B	0	-1.681	1.429	0.000	0.000	0.000	-0.000	0.00	0.04	0.00	
1C	0	-1.681	1.429	-0.000	0.000	0.000	0.000	0.00	0.04	0.00	
1D	0	-1.681	1.429	-0.000	0.000	0.000	-0.000	0.00	0.04	0.00	
1E	0	1.614	1.429	0.000	0.000	0.000	0.000	0.00	0.04	0.00	
1F	0	1.614	1.429	0.000	0.000	0.000	-0.000	0.00	0.04	0.00	
1G	0	1.614	1.429	-0.000	0.000	0.000	0.000	0.00	0.04	0.00	
1H	0	1.614	1.429	-0.000	0.000	0.000	-0.000	0.00	0.04	0.00	
1I	0	-1.331	1.429	0.000	0.000	0.000	0.000	0.00	0.04	0.00	
1J	0	-1.331	1.429	0.000	0.000	0.000	-0.000	0.00	0.04	0.00	
1K	0	-1.331	1.429	-0.000	0.000	0.000	0.000	0.00	0.04	0.00	
1L	0	-1.331	1.429	-0.000	0.000	0.000	-0.000	0.00	0.04	0.00	
1M	0	1.264	1.429	0.000	0.000	0.000	0.000	0.00	0.04	0.00	

1N	0	1.264	1.429	0.000	0.000	0.000	-0.000	0.00	0.04	0.00
1O	0	1.264	1.429	-0.000	0.000	0.000	0.000	0.00	0.04	0.00
1P	0	1.264	1.429	-0.000	0.000	0.000	-0.000	0.00	0.04	0.00
2	0	0.010	3.756	-0.000	0.000	0.000	0.000	0.00	0.11	0.00
7	0	0.011	3.792	-0.000	0.000	0.000	0.000	0.00	0.11	0.00
1A	148	-1.681	0.000	0.000	0.000	0.000	1.057	0.05	0.00	0.00
1B	148	-1.681	0.000	0.000	0.000	0.000	1.057	0.05	0.00	0.00
1C	148	-1.681	0.000	-0.000	0.000	0.000	1.057	0.05	0.00	0.00
1D	148	-1.681	0.000	-0.000	0.000	0.000	1.057	0.05	0.00	0.00
1E	148	1.614	0.000	0.000	0.000	0.000	1.057	0.06	0.00	0.00
1F	148	1.614	0.000	0.000	0.000	0.000	1.057	0.06	0.00	0.00
1G	148	1.614	0.000	-0.000	0.000	0.000	1.057	0.06	0.00	0.00
1H	148	1.614	0.000	-0.000	0.000	0.000	1.057	0.06	0.00	0.00
1I	148	-1.331	0.000	0.000	0.000	0.000	1.057	0.05	0.00	0.00
1J	148	-1.331	0.000	0.000	0.000	0.000	1.057	0.05	0.00	0.00
1K	148	-1.331	0.000	-0.000	0.000	0.000	1.057	0.05	0.00	0.00
1L	148	-1.331	0.000	-0.000	0.000	0.000	1.057	0.05	0.00	0.00
1M	148	1.264	0.000	0.000	0.000	0.000	1.057	0.06	0.00	0.00
1N	148	1.264	0.000	0.000	0.000	0.000	1.057	0.06	0.00	0.00
1O	148	1.264	0.000	-0.000	0.000	0.000	1.057	0.06	0.00	0.00
1P	148	1.264	0.000	-0.000	0.000	0.000	1.057	0.06	0.00	0.00
2	148	0.010	0.000	0.000	0.000	0.000	2.779	0.14	0.00	0.00
7	148	0.011	0.000	0.000	0.000	0.000	2.806	0.14	0.00	0.00
1A	296	-1.681	-1.429	0.000	0.000	-0.000	0.000	0.00	0.04	0.00
1B	296	-1.681	-1.429	0.000	0.000	-0.000	0.000	0.00	0.04	0.00
1C	296	-1.681	-1.429	-0.000	0.000	0.000	0.000	0.00	0.04	0.00
1D	296	-1.681	-1.429	-0.000	0.000	0.000	0.000	0.00	0.04	0.00
1E	296	1.614	-1.429	0.000	0.000	-0.000	0.000	0.00	0.04	0.00
1F	296	1.614	-1.429	0.000	0.000	-0.000	0.000	0.00	0.04	0.00
1G	296	1.614	-1.429	-0.000	0.000	0.000	0.000	0.00	0.04	0.00
1H	296	1.614	-1.429	-0.000	0.000	0.000	0.000	0.00	0.04	0.00
1I	296	-1.331	-1.429	0.000	0.000	-0.000	0.000	0.00	0.04	0.00
1J	296	-1.331	-1.429	0.000	0.000	-0.000	0.000	0.00	0.04	0.00
1K	296	-1.331	-1.429	-0.000	0.000	0.000	0.000	0.00	0.04	0.00
1L	296	-1.331	-1.429	-0.000	0.000	0.000	0.000	0.00	0.04	0.00
1M	296	1.264	-1.429	0.000	0.000	-0.000	0.000	0.00	0.04	0.00
1N	296	1.264	-1.429	0.000	0.000	-0.000	0.000	0.00	0.04	0.00
1O	296	1.264	-1.429	-0.000	0.000	0.000	0.000	0.00	0.04	0.00
1P	296	1.264	-1.429	-0.000	0.000	0.000	0.000	0.00	0.04	0.00
2	296	0.010	-3.756	0.000	0.000	0.000	0.000	0.00	0.11	0.00
7	296	0.011	-3.792	0.000	0.000	0.000	0.000	0.00	0.11	0.00

Verifica di STABILITA'

NC	Fx	My	Mz	Sn.yx	Sn.zx	Kc,yx	Kc,zx	I.S.	Nota
	--								
	kN	kN*m							
1A	-1.681	0.000	1.057	43	52	0.942	0.898	0.06	Piano 'zx'
1B	-1.681	0.000	1.057	43	52	0.942	0.898	0.06	Piano 'zx'
1C	-1.681	0.000	1.057	43	52	0.942	0.898	0.06	Piano 'zx'
1D	-1.681	0.000	1.057	43	52	0.942	0.898	0.06	Piano 'zx'
1I	-1.331	0.000	1.057	43	52	0.942	0.898	0.05	Piano 'zx'
1J	-1.331	0.000	1.057	43	52	0.942	0.898	0.05	Piano 'zx'
1K	-1.331	0.000	1.057	43	52	0.942	0.898	0.05	Piano 'zx'
1L	-1.331	0.000	1.057	43	52	0.942	0.898	0.05	Piano 'zx'

ASTA NUM. 48 NI 127 NF 143 Lungh. 296.0 cm SEZ. 5 Rp B= 0.200 H= 0.240 m

categoria: p.p. y Permanente Neve Vento qy tot.
qy medio: 0.24 0.73 0.47 0.63 2.07 kN/m

NC	x	Fx	Fy	Fz	Mx	My	Mz	I.R.	I.V.	I.Tor.	Nota
	cm	kN			kN*m						
1A	0	-0.998	1.429	0.000	0.000	0.000	0.000	0.00	0.04	0.00	
1B	0	-0.998	1.429	0.000	0.000	0.000	-0.000	0.00	0.04	0.00	
1C	0	-0.998	1.429	-0.000	0.000	0.000	0.000	0.00	0.04	0.00	
1D	0	-0.998	1.429	-0.000	0.000	0.000	-0.000	0.00	0.04	0.00	
1E	0	0.960	1.429	0.000	0.000	0.000	0.000	0.00	0.04	0.00	
1F	0	0.960	1.429	0.000	0.000	0.000	-0.000	0.00	0.04	0.00	
1G	0	0.960	1.429	-0.000	0.000	0.000	0.000	0.00	0.04	0.00	
1H	0	0.960	1.429	-0.000	0.000	0.000	-0.000	0.00	0.04	0.00	
1I	0	-0.793	1.429	0.000	0.000	0.000	0.000	0.00	0.04	0.00	
1J	0	-0.793	1.429	0.000	0.000	0.000	-0.000	0.00	0.04	0.00	
1K	0	-0.793	1.429	-0.000	0.000	0.000	0.000	0.00	0.04	0.00	
1L	0	-0.793	1.429	-0.000	0.000	0.000	-0.000	0.00	0.04	0.00	
1M	0	0.755	1.429	0.000	0.000	0.000	0.000	0.00	0.04	0.00	
1N	0	0.755	1.429	0.000	0.000	0.000	-0.000	0.00	0.04	0.00	
1O	0	0.755	1.429	-0.000	0.000	0.000	0.000	0.00	0.04	0.00	
1P	0	0.755	1.429	-0.000	0.000	0.000	-0.000	0.00	0.04	0.00	
2	0	0.015	3.756	-0.000	0.000	0.000	0.000	0.00	0.11	0.00	
7	0	0.016	3.792	-0.000	0.000	0.000	0.000	0.00	0.11	0.00	
1A	148	-0.998	0.000	0.000	0.000	0.000	1.057	0.05	0.00	0.00	
1B	148	-0.998	0.000	0.000	0.000	0.000	1.057	0.05	0.00	0.00	
1C	148	-0.998	0.000	-0.000	0.000	0.000	1.057	0.05	0.00	0.00	
1D	148	-0.998	0.000	-0.000	0.000	0.000	1.057	0.05	0.00	0.00	

1E	148	0.960	0.000	0.000	0.000	0.000	1.057	0.05	0.00	0.00
1F	148	0.960	0.000	0.000	0.000	0.000	1.057	0.05	0.00	0.00
1G	148	0.960	0.000	-0.000	0.000	0.000	1.057	0.05	0.00	0.00
1H	148	0.960	0.000	-0.000	0.000	0.000	1.057	0.05	0.00	0.00
1I	148	-0.793	0.000	0.000	0.000	0.000	1.057	0.05	0.00	0.00
1J	148	-0.793	0.000	0.000	0.000	0.000	1.057	0.05	0.00	0.00
1K	148	-0.793	0.000	-0.000	0.000	0.000	1.057	0.05	0.00	0.00
1L	148	-0.793	0.000	-0.000	0.000	0.000	1.057	0.05	0.00	0.00
1M	148	0.755	0.000	0.000	0.000	0.000	1.057	0.05	0.00	0.00
1N	148	0.755	0.000	0.000	0.000	0.000	1.057	0.05	0.00	0.00
1O	148	0.755	0.000	-0.000	0.000	0.000	1.057	0.05	0.00	0.00
1P	148	0.755	0.000	-0.000	0.000	0.000	1.057	0.05	0.00	0.00
2	148	0.015	0.000	0.000	0.000	0.000	2.779	0.14	0.00	0.00
7	148	0.016	0.000	0.000	0.000	0.000	2.806	0.14	0.00	0.00

1A	296	-0.998	-1.429	0.000	0.000	-0.000	0.000	0.00	0.04	0.00
1B	296	-0.998	-1.429	0.000	0.000	-0.000	0.000	0.00	0.04	0.00
1C	296	-0.998	-1.429	-0.000	0.000	0.000	0.000	0.00	0.04	0.00
1D	296	-0.998	-1.429	-0.000	0.000	0.000	0.000	0.00	0.04	0.00
1E	296	0.960	-1.429	0.000	0.000	-0.000	0.000	0.00	0.04	0.00
1F	296	0.960	-1.429	0.000	0.000	-0.000	0.000	0.00	0.04	0.00
1G	296	0.960	-1.429	-0.000	0.000	0.000	0.000	0.00	0.04	0.00
1H	296	0.960	-1.429	-0.000	0.000	0.000	0.000	0.00	0.04	0.00
1I	296	-0.793	-1.429	0.000	0.000	-0.000	0.000	0.00	0.04	0.00
1J	296	-0.793	-1.429	0.000	0.000	-0.000	0.000	0.00	0.04	0.00
1K	296	-0.793	-1.429	-0.000	0.000	0.000	0.000	0.00	0.04	0.00
1L	296	-0.793	-1.429	-0.000	0.000	0.000	0.000	0.00	0.04	0.00
1M	296	0.755	-1.429	0.000	0.000	-0.000	0.000	0.00	0.04	0.00
1N	296	0.755	-1.429	0.000	0.000	-0.000	0.000	0.00	0.04	0.00
1O	296	0.755	-1.429	-0.000	0.000	0.000	0.000	0.00	0.04	0.00
1P	296	0.755	-1.429	-0.000	0.000	0.000	0.000	0.00	0.04	0.00
2	296	0.015	-3.756	0.000	0.000	-0.000	0.000	0.00	0.11	0.00
7	296	0.016	-3.792	0.000	0.000	-0.000	0.000	0.00	0.11	0.00

Verifica di STABILITA'

NC	Fx -- kN	My ----- kN*m	Mz	Sn.yx	Sn.zx	Kc,yx	Kc,zx	I.S.	Nota	
1A	-0.998	0.000	1.057	43	52	0.942	0.898	0.05	Piano	'zx'
1B	-0.998	0.000	1.057	43	52	0.942	0.898	0.05	Piano	'zx'
1C	-0.998	0.000	1.057	43	52	0.942	0.898	0.05	Piano	'zx'
1D	-0.998	0.000	1.057	43	52	0.942	0.898	0.05	Piano	'zx'
1I	-0.793	0.000	1.057	43	52	0.942	0.898	0.05	Piano	'zx'
1J	-0.793	0.000	1.057	43	52	0.942	0.898	0.05	Piano	'zx'
1K	-0.793	0.000	1.057	43	52	0.942	0.898	0.05	Piano	'zx'
1L	-0.793	0.000	1.057	43	52	0.942	0.898	0.05	Piano	'zx'

ASTA NUM. 49 NI 128 NF 144 Lungh. 296.0 cm SEZ. 5 Rp B= 0.200 H= 0.240 m

categoria: p.p. y Permanente Neve Vento qy tot.
qy medio: 0.24 0.73 0.47 0.63 2.07 kN/m

NC	x	Fx	Fy	Fz	Mx	My	Mz	I.R.	I.V.	I.Tor.	Nota
	--										
	cm	kN			kN*m						
1A	0	-0.569	1.429	0.000	0.000	0.000	0.000	0.00	0.04	0.00	
1B	0	-0.569	1.429	0.000	0.000	0.000	-0.000	0.00	0.04	0.00	
1C	0	-0.569	1.429	-0.000	0.000	0.000	0.000	0.00	0.04	0.00	
1D	0	-0.569	1.429	-0.000	0.000	0.000	-0.000	0.00	0.04	0.00	
1E	0	0.646	1.429	0.000	0.000	0.000	0.000	0.00	0.04	0.00	
1F	0	0.646	1.429	0.000	0.000	0.000	-0.000	0.00	0.04	0.00	
1G	0	0.646	1.429	-0.000	0.000	0.000	0.000	0.00	0.04	0.00	
1H	0	0.646	1.429	-0.000	0.000	0.000	-0.000	0.00	0.04	0.00	
1I	0	-0.881	1.429	0.000	0.000	0.000	0.000	0.00	0.04	0.00	
1J	0	-0.881	1.429	0.000	0.000	0.000	-0.000	0.00	0.04	0.00	
1K	0	-0.881	1.429	-0.000	0.000	0.000	0.000	0.00	0.04	0.00	
1L	0	-0.881	1.429	-0.000	0.000	0.000	-0.000	0.00	0.04	0.00	
1M	0	0.958	1.429	0.000	0.000	0.000	0.000	0.00	0.04	0.00	
1N	0	0.958	1.429	0.000	0.000	0.000	-0.000	0.00	0.04	0.00	
1O	0	0.958	1.429	-0.000	0.000	0.000	0.000	0.00	0.04	0.00	
1P	0	0.958	1.429	-0.000	0.000	0.000	-0.000	0.00	0.04	0.00	
2	0	0.105	3.756	0.000	0.000	0.000	0.000	0.00	0.11	0.00	
7	0	0.106	3.792	0.000	0.000	0.000	0.000	0.00	0.11	0.00	
1A	148	-0.569	0.000	0.000	0.000	0.000	1.057	0.05	0.00	0.00	
1B	148	-0.569	0.000	0.000	0.000	0.000	1.057	0.05	0.00	0.00	
1C	148	-0.569	0.000	-0.000	0.000	0.000	1.057	0.05	0.00	0.00	
1D	148	-0.569	0.000	-0.000	0.000	0.000	1.057	0.05	0.00	0.00	
1E	148	0.646	0.000	0.000	0.000	0.000	1.057	0.05	0.00	0.00	
1F	148	0.646	0.000	0.000	0.000	0.000	1.057	0.05	0.00	0.00	
1G	148	0.646	0.000	-0.000	0.000	0.000	1.057	0.05	0.00	0.00	
1H	148	0.646	0.000	-0.000	0.000	0.000	1.057	0.05	0.00	0.00	
1I	148	-0.881	0.000	0.000	0.000	0.000	1.057	0.05	0.00	0.00	
1J	148	-0.881	0.000	0.000	0.000	0.000	1.057	0.05	0.00	0.00	
1K	148	-0.881	0.000	-0.000	0.000	0.000	1.057	0.05	0.00	0.00	
1L	148	-0.881	0.000	-0.000	0.000	0.000	1.057	0.05	0.00	0.00	
1M	148	0.958	0.000	0.000	0.000	0.000	1.057	0.05	0.00	0.00	
1N	148	0.958	0.000	0.000	0.000	0.000	1.057	0.05	0.00	0.00	

1O	148	0.958	0.000	-0.000	0.000	0.000	1.057	0.05	0.00	0.00
1P	148	0.958	0.000	-0.000	0.000	0.000	1.057	0.05	0.00	0.00
2	148	0.105	0.000	-0.000	0.000	0.000	2.779	0.14	0.00	0.00
7	148	0.106	0.000	-0.000	0.000	0.000	2.806	0.14	0.00	0.00
1A	296	-0.569	-1.429	0.000	0.000	-0.000	0.000	0.00	0.04	0.00
1B	296	-0.569	-1.429	0.000	0.000	-0.000	0.000	0.00	0.04	0.00
1C	296	-0.569	-1.429	-0.000	0.000	0.000	0.000	0.00	0.04	0.00
1D	296	-0.569	-1.429	-0.000	0.000	0.000	0.000	0.00	0.04	0.00
1E	296	0.646	-1.429	0.000	0.000	-0.000	0.000	0.00	0.04	0.00
1F	296	0.646	-1.429	0.000	0.000	-0.000	0.000	0.00	0.04	0.00
1G	296	0.646	-1.429	-0.000	0.000	0.000	0.000	0.00	0.04	0.00
1H	296	0.646	-1.429	-0.000	0.000	0.000	0.000	0.00	0.04	0.00
1I	296	-0.881	-1.429	0.000	0.000	-0.000	0.000	0.00	0.04	0.00
1J	296	-0.881	-1.429	0.000	0.000	-0.000	0.000	0.00	0.04	0.00
1K	296	-0.881	-1.429	-0.000	0.000	0.000	0.000	0.00	0.04	0.00
1L	296	-0.881	-1.429	-0.000	0.000	0.000	0.000	0.00	0.04	0.00
1M	296	0.958	-1.429	0.000	0.000	-0.000	0.000	0.00	0.04	0.00
1N	296	0.958	-1.429	0.000	0.000	-0.000	0.000	0.00	0.04	0.00
1O	296	0.958	-1.429	-0.000	0.000	0.000	0.000	0.00	0.04	0.00
1P	296	0.958	-1.429	-0.000	0.000	0.000	0.000	0.00	0.04	0.00
2	296	0.105	-3.756	-0.000	0.000	0.000	0.000	0.00	0.11	0.00
7	296	0.106	-3.792	-0.000	0.000	0.000	0.000	0.00	0.11	0.00

Verifica di STABILITA'

NC	Fx -- kN	My ----- kN*m	Mz	Sn.yx	Sn.zx	Kc,yx	Kc,zx	I.S.	Nota
1A	-0.569	0.000	1.057	43	52	0.942	0.898	0.05	Piano 'zx'
1B	-0.569	0.000	1.057	43	52	0.942	0.898	0.05	Piano 'zx'
1C	-0.569	0.000	1.057	43	52	0.942	0.898	0.05	Piano 'zx'
1D	-0.569	0.000	1.057	43	52	0.942	0.898	0.05	Piano 'zx'
1I	-0.881	0.000	1.057	43	52	0.942	0.898	0.05	Piano 'zx'
1J	-0.881	0.000	1.057	43	52	0.942	0.898	0.05	Piano 'zx'
1K	-0.881	0.000	1.057	43	52	0.942	0.898	0.05	Piano 'zx'
1L	-0.881	0.000	1.057	43	52	0.942	0.898	0.05	Piano 'zx'

ASTA NUM. 50 NI 133 NF 145 Lungh. 296.0 cm SEZ. 5 Rp B= 0.200 H= 0.240 m

categoria: p.p. y Permanente Neve Vento qy tot.
qy medio: 0.24 0.73 0.47 0.63 2.07 kN/m

NC	x -- cm	Fx	Fy	Fz	Mx	My	Mz	I.R.	I.V.	I.Tor.	Nota
1A	0	-0.239	1.429	0.000	0.000	0.000	0.000	0.00	0.04	0.00	
1B	0	-0.239	1.429	0.000	0.000	0.000	-0.000	0.00	0.04	0.00	
1C	0	-0.239	1.429	-0.000	0.000	0.000	0.000	0.00	0.04	0.00	
1D	0	-0.239	1.429	-0.000	0.000	0.000	-0.000	0.00	0.04	0.00	
1E	0	0.545	1.429	0.000	0.000	0.000	0.000	0.00	0.04	0.00	
1F	0	0.545	1.429	0.000	0.000	0.000	-0.000	0.00	0.04	0.00	
1G	0	0.545	1.429	-0.000	0.000	0.000	0.000	0.00	0.04	0.00	
1H	0	0.545	1.429	-0.000	0.000	0.000	-0.000	0.00	0.04	0.00	
1I	0	-0.164	1.429	0.000	0.000	0.000	0.000	0.00	0.04	0.00	
1J	0	-0.164	1.429	0.000	0.000	0.000	-0.000	0.00	0.04	0.00	
1K	0	-0.164	1.429	-0.000	0.000	0.000	0.000	0.00	0.04	0.00	
1L	0	-0.164	1.429	-0.000	0.000	0.000	-0.000	0.00	0.04	0.00	
1M	0	0.470	1.429	0.000	0.000	0.000	0.000	0.00	0.04	0.00	
1N	0	0.470	1.429	0.000	0.000	0.000	-0.000	0.00	0.04	0.00	
1O	0	0.470	1.429	-0.000	0.000	0.000	0.000	0.00	0.04	0.00	
1P	0	0.470	1.429	-0.000	0.000	0.000	-0.000	0.00	0.04	0.00	
2	0	0.310	3.756	0.000	0.000	0.000	0.000	0.00	0.11	0.00	
7	0	0.312	3.792	0.000	0.000	0.000	0.000	0.00	0.11	0.00	
1A	148	-0.239	0.000	0.000	0.000	0.000	1.057	0.05	0.00	0.00	
1B	148	-0.239	0.000	0.000	0.000	0.000	1.057	0.05	0.00	0.00	
1C	148	-0.239	0.000	-0.000	0.000	0.000	1.057	0.05	0.00	0.00	
1D	148	-0.239	0.000	-0.000	0.000	0.000	1.057	0.05	0.00	0.00	
1E	148	0.545	0.000	0.000	0.000	0.000	1.057	0.05	0.00	0.00	
1F	148	0.545	0.000	0.000	0.000	0.000	1.057	0.05	0.00	0.00	
1G	148	0.545	0.000	-0.000	0.000	0.000	1.057	0.05	0.00	0.00	
1H	148	0.545	0.000	-0.000	0.000	0.000	1.057	0.05	0.00	0.00	
1I	148	-0.164	0.000	0.000	0.000	0.000	1.057	0.05	0.00	0.00	
1J	148	-0.164	0.000	0.000	0.000	0.000	1.057	0.05	0.00	0.00	
1K	148	-0.164	0.000	-0.000	0.000	0.000	1.057	0.05	0.00	0.00	
1L	148	-0.164	0.000	-0.000	0.000	0.000	1.057	0.05	0.00	0.00	
1M	148	0.470	0.000	0.000	0.000	0.000	1.057	0.05	0.00	0.00	
1N	148	0.470	0.000	0.000	0.000	0.000	1.057	0.05	0.00	0.00	
1O	148	0.470	0.000	-0.000	0.000	0.000	1.057	0.05	0.00	0.00	
1P	148	0.470	0.000	-0.000	0.000	0.000	1.057	0.05	0.00	0.00	
2	148	0.310	0.000	0.000	0.000	0.000	2.779	0.14	0.00	0.00	
7	148	0.312	0.000	0.000	0.000	0.000	2.806	0.14	0.00	0.00	
1A	296	-0.239	-1.429	0.000	0.000	-0.000	0.000	0.00	0.04	0.00	
1B	296	-0.239	-1.429	0.000	0.000	-0.000	0.000	0.00	0.04	0.00	
1C	296	-0.239	-1.429	-0.000	0.000	0.000	0.000	0.00	0.04	0.00	
1D	296	-0.239	-1.429	-0.000	0.000	0.000	0.000	0.00	0.04	0.00	
1E	296	0.545	-1.429	0.000	0.000	-0.000	0.000	0.00	0.04	0.00	

1F	296	0.545	-1.429	0.000	0.000	-0.000	0.000	0.00	0.04	0.00
1G	296	0.545	-1.429	-0.000	0.000	0.000	0.000	0.00	0.04	0.00
1H	296	0.545	-1.429	-0.000	0.000	0.000	0.000	0.00	0.04	0.00
1I	296	-0.164	-1.429	0.000	0.000	-0.000	0.000	0.00	0.04	0.00
1J	296	-0.164	-1.429	0.000	0.000	-0.000	0.000	0.00	0.04	0.00
1K	296	-0.164	-1.429	-0.000	0.000	0.000	0.000	0.00	0.04	0.00
1L	296	-0.164	-1.429	-0.000	0.000	0.000	0.000	0.00	0.04	0.00
1M	296	0.470	-1.429	0.000	0.000	-0.000	0.000	0.00	0.04	0.00
1N	296	0.470	-1.429	0.000	0.000	-0.000	0.000	0.00	0.04	0.00
1O	296	0.470	-1.429	-0.000	0.000	0.000	0.000	0.00	0.04	0.00
1P	296	0.470	-1.429	-0.000	0.000	0.000	0.000	0.00	0.04	0.00
2	296	0.310	-3.756	0.000	0.000	0.000	0.000	0.00	0.11	0.00
7	296	0.312	-3.792	0.000	0.000	0.000	0.000	0.00	0.11	0.00

Verifica di STABILITA'

NC	Fx -- kN	My ----- kN*m	Mz	Sn.yx	Sn.zx	Kc,yx	Kc,zx	I.S.	Nota
1A	-0.239	0.000	1.057	43	52	0.942	0.898	0.05	Piano 'zx'
1B	-0.239	0.000	1.057	43	52	0.942	0.898	0.05	Piano 'zx'
1C	-0.239	0.000	1.057	43	52	0.942	0.898	0.05	Piano 'zx'
1D	-0.239	0.000	1.057	43	52	0.942	0.898	0.05	Piano 'zx'
1I	-0.164	0.000	1.057	43	52	0.942	0.898	0.05	Piano 'zx'
1J	-0.164	0.000	1.057	43	52	0.942	0.898	0.05	Piano 'zx'
1K	-0.164	0.000	1.057	43	52	0.942	0.898	0.05	Piano 'zx'
1L	-0.164	0.000	1.057	43	52	0.942	0.898	0.05	Piano 'zx'

ASTA NUM. 51 NI 129 NF 146 Lungh. 296.0 cm SEZ. 5 Rp B= 0.200 H= 0.240 m

categoria: p.p. y Permanente Neve Vento qy tot.
qy medio: 0.24 0.80 0.52 0.70 2.26 kN/m

NC	x -- cm	Fx ----- kN	Fy	Fz	Mx ----- kN*m	My	Mz	I.R. -----	I.V.	I.Tor.	Nota
1A	0	-0.795	1.536	0.000	0.000	0.000	0.000	0.00	0.04	0.00	
1B	0	-0.795	1.536	0.000	0.000	0.000	-0.000	0.00	0.04	0.00	
1C	0	-0.795	1.536	-0.000	0.000	0.000	0.000	0.00	0.04	0.00	
1D	0	-0.795	1.536	-0.000	0.000	0.000	-0.000	0.00	0.04	0.00	
1E	0	1.090	1.536	0.000	0.000	0.000	0.000	0.00	0.04	0.00	
1F	0	1.090	1.536	0.000	0.000	0.000	-0.000	0.00	0.04	0.00	
1G	0	1.090	1.536	-0.000	0.000	0.000	0.000	0.00	0.04	0.00	
1H	0	1.090	1.536	-0.000	0.000	0.000	-0.000	0.00	0.04	0.00	
1I	0	-0.550	1.536	0.000	0.000	0.000	0.000	0.00	0.04	0.00	
1J	0	-0.550	1.536	0.000	0.000	0.000	-0.000	0.00	0.04	0.00	
1K	0	-0.550	1.536	-0.000	0.000	0.000	0.000	0.00	0.04	0.00	
1L	0	-0.550	1.536	-0.000	0.000	0.000	-0.000	0.00	0.04	0.00	
1M	0	0.845	1.536	0.000	0.000	0.000	0.000	0.00	0.04	0.00	
1N	0	0.845	1.536	0.000	0.000	0.000	-0.000	0.00	0.04	0.00	
1O	0	0.845	1.536	-0.000	0.000	0.000	0.000	0.00	0.04	0.00	
1P	0	0.845	1.536	-0.000	0.000	0.000	-0.000	0.00	0.04	0.00	
2	0	0.282	4.083	-0.000	0.000	0.000	0.000	0.00	0.11	0.00	
7	0	0.284	4.123	-0.000	0.000	0.000	0.000	0.00	0.12	0.00	
1A	148	-0.795	0.000	0.000	0.000	0.000	1.136	0.06	0.00	0.00	
1B	148	-0.795	0.000	0.000	0.000	0.000	1.136	0.06	0.00	0.00	
1C	148	-0.795	0.000	-0.000	0.000	0.000	1.136	0.06	0.00	0.00	
1D	148	-0.795	0.000	-0.000	0.000	0.000	1.136	0.06	0.00	0.00	
1E	148	1.090	0.000	0.000	0.000	0.000	1.136	0.06	0.00	0.00	
1F	148	1.090	0.000	0.000	0.000	0.000	1.136	0.06	0.00	0.00	
1G	148	1.090	0.000	-0.000	0.000	0.000	1.136	0.06	0.00	0.00	
1H	148	1.090	0.000	-0.000	0.000	0.000	1.136	0.06	0.00	0.00	
1I	148	-0.550	0.000	0.000	0.000	0.000	1.136	0.06	0.00	0.00	
1J	148	-0.550	0.000	0.000	0.000	0.000	1.136	0.06	0.00	0.00	
1K	148	-0.550	0.000	-0.000	0.000	0.000	1.136	0.06	0.00	0.00	
1L	148	-0.550	0.000	-0.000	0.000	0.000	1.136	0.06	0.00	0.00	
1M	148	0.845	0.000	0.000	0.000	0.000	1.136	0.06	0.00	0.00	
1N	148	0.845	0.000	0.000	0.000	0.000	1.136	0.06	0.00	0.00	
1O	148	0.845	0.000	-0.000	0.000	0.000	1.136	0.06	0.00	0.00	
1P	148	0.845	0.000	-0.000	0.000	0.000	1.136	0.06	0.00	0.00	
2	148	0.282	0.000	0.000	0.000	0.000	3.021	0.15	0.00	0.00	
7	148	0.284	0.000	0.000	0.000	0.000	3.050	0.15	0.00	0.00	
1A	296	-0.795	-1.536	0.000	0.000	-0.000	0.000	0.00	0.04	0.00	
1B	296	-0.795	-1.536	0.000	0.000	-0.000	0.000	0.00	0.04	0.00	
1C	296	-0.795	-1.536	-0.000	0.000	0.000	0.000	0.00	0.04	0.00	
1D	296	-0.795	-1.536	-0.000	0.000	0.000	0.000	0.00	0.04	0.00	
1E	296	1.090	-1.536	0.000	0.000	-0.000	0.000	0.00	0.04	0.00	
1F	296	1.090	-1.536	0.000	0.000	-0.000	0.000	0.00	0.04	0.00	
1G	296	1.090	-1.536	-0.000	0.000	0.000	0.000	0.00	0.04	0.00	
1H	296	1.090	-1.536	-0.000	0.000	0.000	0.000	0.00	0.04	0.00	
1I	296	-0.550	-1.536	0.000	0.000	-0.000	0.000	0.00	0.04	0.00	
1J	296	-0.550	-1.536	0.000	0.000	-0.000	0.000	0.00	0.04	0.00	
1K	296	-0.550	-1.536	-0.000	0.000	0.000	0.000	0.00	0.04	0.00	
1L	296	-0.550	-1.536	-0.000	0.000	0.000	0.000	0.00	0.04	0.00	
1M	296	0.845	-1.536	0.000	0.000	-0.000	0.000	0.00	0.04	0.00	
1N	296	0.845	-1.536	0.000	0.000	-0.000	0.000	0.00	0.04	0.00	
1O	296	0.845	-1.536	-0.000	0.000	0.000	0.000	0.00	0.04	0.00	

1P	296	0.845	-1.536	-0.000	0.000	0.000	0.000	0.00	0.04	0.00
2	296	0.282	-4.083	0.000	0.000	0.000	-0.000	0.00	0.11	0.00
7	296	0.284	-4.123	0.000	0.000	0.000	0.000	0.00	0.12	0.00

Verifica di STABILITA'

NC	Fx -- kN	My ----- kN*m	Mz ----- kN*m	Sn.yx	Sn.zx	Kc,yx	Kc,zx	I.S.	Nota
1A	-0.795	0.000	1.136	43	52	0.942	0.898	0.06	Piano 'zx'
1B	-0.795	0.000	1.136	43	52	0.942	0.898	0.06	Piano 'zx'
1C	-0.795	0.000	1.136	43	52	0.942	0.898	0.06	Piano 'zx'
1D	-0.795	0.000	1.136	43	52	0.942	0.898	0.06	Piano 'zx'
1I	-0.550	0.000	1.136	43	52	0.942	0.898	0.06	Piano 'zx'
1J	-0.550	0.000	1.136	43	52	0.942	0.898	0.06	Piano 'zx'
1K	-0.550	0.000	1.136	43	52	0.942	0.898	0.06	Piano 'zx'
1L	-0.550	0.000	1.136	43	52	0.942	0.898	0.06	Piano 'zx'

ASTA NUM. 52 NI 130 NF 147 Lungh. 296.0 cm SEZ. 5 Rp B= 0.200 H= 0.240 m

categoria: p.p. y Permanente Neve Vento qy tot.
qy medio: 0.24 0.80 0.52 0.70 2.26 kN/m

NC	x -- cm	Fx ----- kN	Fy ----- kN	Fz ----- kN	Mx ----- kN*m	My ----- kN*m	Mz ----- kN*m	I.R.	I.V.	I.Tor.	Nota
1A	0	-0.739	1.536	0.000	0.000	0.000	0.000	0.00	0.04	0.00	
1B	0	-0.739	1.536	0.000	0.000	0.000	-0.000	0.00	0.04	0.00	
1C	0	-0.739	1.536	-0.000	0.000	0.000	0.000	0.00	0.04	0.00	
1D	0	-0.739	1.536	-0.000	0.000	0.000	-0.000	0.00	0.04	0.00	
1E	0	0.822	1.536	0.000	0.000	0.000	0.000	0.00	0.04	0.00	
1F	0	0.822	1.536	0.000	0.000	0.000	-0.000	0.00	0.04	0.00	
1G	0	0.822	1.536	-0.000	0.000	0.000	0.000	0.00	0.04	0.00	
1H	0	0.822	1.536	-0.000	0.000	0.000	-0.000	0.00	0.04	0.00	
1I	0	-1.254	1.536	0.000	0.000	0.000	0.000	0.00	0.04	0.00	
1J	0	-1.254	1.536	0.000	0.000	0.000	-0.000	0.00	0.04	0.00	
1K	0	-1.254	1.536	-0.000	0.000	0.000	0.000	0.00	0.04	0.00	
1L	0	-1.254	1.536	-0.000	0.000	0.000	-0.000	0.00	0.04	0.00	
1M	0	1.337	1.536	0.000	0.000	0.000	0.000	0.00	0.04	0.00	
1N	0	1.337	1.536	0.000	0.000	0.000	-0.000	0.00	0.04	0.00	
1O	0	1.337	1.536	-0.000	0.000	0.000	0.000	0.00	0.04	0.00	
1P	0	1.337	1.536	-0.000	0.000	0.000	-0.000	0.00	0.04	0.00	
2	0	0.093	4.083	-0.000	0.000	0.000	0.000	0.00	0.11	0.00	
7	0	0.094	4.123	-0.000	0.000	0.000	0.000	0.00	0.12	0.00	
1A	148	-0.739	0.000	0.000	0.000	0.000	1.136	0.06	0.00	0.00	
1B	148	-0.739	0.000	0.000	0.000	0.000	1.136	0.06	0.00	0.00	
1C	148	-0.739	0.000	-0.000	0.000	0.000	1.136	0.06	0.00	0.00	
1D	148	-0.739	0.000	-0.000	0.000	0.000	1.136	0.06	0.00	0.00	
1E	148	0.822	0.000	0.000	0.000	0.000	1.136	0.06	0.00	0.00	
1F	148	0.822	0.000	0.000	0.000	0.000	1.136	0.06	0.00	0.00	
1G	148	0.822	0.000	-0.000	0.000	0.000	1.136	0.06	0.00	0.00	
1H	148	0.822	0.000	-0.000	0.000	0.000	1.136	0.06	0.00	0.00	
1I	148	-1.254	0.000	0.000	0.000	0.000	1.136	0.06	0.00	0.00	
1J	148	-1.254	0.000	0.000	0.000	0.000	1.136	0.06	0.00	0.00	
1K	148	-1.254	0.000	-0.000	0.000	0.000	1.136	0.06	0.00	0.00	
1L	148	-1.254	0.000	-0.000	0.000	0.000	1.136	0.06	0.00	0.00	
1M	148	1.337	0.000	0.000	0.000	0.000	1.136	0.06	0.00	0.00	
1N	148	1.337	0.000	0.000	0.000	0.000	1.136	0.06	0.00	0.00	
1O	148	1.337	0.000	-0.000	0.000	0.000	1.136	0.06	0.00	0.00	
1P	148	1.337	0.000	-0.000	0.000	0.000	1.136	0.06	0.00	0.00	
2	148	0.093	-0.000	0.000	0.000	0.000	3.021	0.15	0.00	0.00	
7	148	0.094	0.000	0.000	0.000	0.000	3.050	0.15	0.00	0.00	
1A	296	-0.739	-1.536	0.000	0.000	-0.000	0.000	0.00	0.04	0.00	
1B	296	-0.739	-1.536	0.000	0.000	-0.000	0.000	0.00	0.04	0.00	
1C	296	-0.739	-1.536	-0.000	0.000	0.000	0.000	0.00	0.04	0.00	
1D	296	-0.739	-1.536	-0.000	0.000	0.000	0.000	0.00	0.04	0.00	
1E	296	0.822	-1.536	0.000	0.000	-0.000	0.000	0.00	0.04	0.00	
1F	296	0.822	-1.536	0.000	0.000	-0.000	0.000	0.00	0.04	0.00	
1G	296	0.822	-1.536	-0.000	0.000	0.000	0.000	0.00	0.04	0.00	
1H	296	0.822	-1.536	-0.000	0.000	0.000	0.000	0.00	0.04	0.00	
1I	296	-1.254	-1.536	0.000	0.000	-0.000	0.000	0.00	0.04	0.00	
1J	296	-1.254	-1.536	0.000	0.000	-0.000	0.000	0.00	0.04	0.00	
1K	296	-1.254	-1.536	-0.000	0.000	0.000	0.000	0.00	0.04	0.00	
1L	296	-1.254	-1.536	-0.000	0.000	0.000	0.000	0.00	0.04	0.00	
1M	296	1.337	-1.536	0.000	0.000	-0.000	0.000	0.00	0.04	0.00	
1N	296	1.337	-1.536	0.000	0.000	-0.000	0.000	0.00	0.04	0.00	
1O	296	1.337	-1.536	-0.000	0.000	0.000	0.000	0.00	0.04	0.00	
1P	296	1.337	-1.536	-0.000	0.000	0.000	0.000	0.00	0.04	0.00	
2	296	0.093	-4.083	0.000	0.000	0.000	-0.000	0.00	0.11	0.00	
7	296	0.094	-4.123	0.000	0.000	0.000	0.000	0.00	0.12	0.00	

Verifica di STABILITA'

NC	Fx --	My -----	Mz -----	Sn.yx	Sn.zx	Kc,yx	Kc,zx	I.S.	Nota
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	kN		kN*m							
1A	-0.739	0.000	1.136	43	52	0.942	0.898	0.06	Piano	'zx'
1B	-0.739	0.000	1.136	43	52	0.942	0.898	0.06	Piano	'zx'
1C	-0.739	0.000	1.136	43	52	0.942	0.898	0.06	Piano	'zx'
1D	-0.739	0.000	1.136	43	52	0.942	0.898	0.06	Piano	'zx'
1I	-1.254	0.000	1.136	43	52	0.942	0.898	0.06	Piano	'zx'
1J	-1.254	0.000	1.136	43	52	0.942	0.898	0.06	Piano	'zx'
1K	-1.254	0.000	1.136	43	52	0.942	0.898	0.06	Piano	'zx'
1L	-1.254	0.000	1.136	43	52	0.942	0.898	0.06	Piano	'zx'

ASTA NUM. 53 NI 131 NF 148 Lungh. 296.0 cm SEZ. 5 Rp B= 0.200 H= 0.240 m

categoria: p.p. y Permanente Neve Vento qy tot.
qy medio: 0.24 0.80 0.52 0.70 2.26 kN/m

NC	x	Fx	Fy	Fz	Mx	My	Mz	I.R.	I.V.	I.Tor.	Nota
	cm	kN			kN*m						
1A	0	-2.796	1.536	0.000	0.000	0.000	0.000	0.01	0.04	0.00	
1B	0	-2.796	1.536	0.000	0.000	0.000	-0.000	0.01	0.04	0.00	
1C	0	-2.796	1.536	-0.000	0.000	0.000	0.000	0.01	0.04	0.00	
1D	0	-2.796	1.536	-0.000	0.000	0.000	-0.000	0.01	0.04	0.00	
1E	0	2.683	1.536	0.000	0.000	0.000	0.000	0.01	0.04	0.00	
1F	0	2.683	1.536	0.000	0.000	0.000	-0.000	0.01	0.04	0.00	
1G	0	2.683	1.536	-0.000	0.000	0.000	0.000	0.01	0.04	0.00	
1H	0	2.683	1.536	-0.000	0.000	0.000	-0.000	0.01	0.04	0.00	
1I	0	-1.600	1.536	0.000	0.000	0.000	0.000	0.00	0.04	0.00	
1J	0	-1.600	1.536	0.000	0.000	0.000	-0.000	0.00	0.04	0.00	
1K	0	-1.600	1.536	-0.000	0.000	0.000	0.000	0.00	0.04	0.00	
1L	0	-1.600	1.536	-0.000	0.000	0.000	-0.000	0.00	0.04	0.00	
1M	0	1.486	1.536	0.000	0.000	0.000	0.000	0.00	0.04	0.00	
1N	0	1.486	1.536	0.000	0.000	0.000	-0.000	0.00	0.04	0.00	
1O	0	1.486	1.536	-0.000	0.000	0.000	0.000	0.00	0.04	0.00	
1P	0	1.486	1.536	-0.000	0.000	0.000	-0.000	0.00	0.04	0.00	
2	0	-0.090	4.083	0.000	0.000	0.000	0.000	0.00	0.11	0.00	
7	0	-0.091	4.123	0.000	0.000	0.000	0.000	0.00	0.12	0.00	
1A	148	-2.796	0.000	-0.000	0.000	0.000	1.136	0.06	0.00	0.00	
1B	148	-2.796	0.000	-0.000	0.000	0.000	1.136	0.06	0.00	0.00	
1C	148	-2.796	0.000	-0.000	0.000	0.000	1.136	0.06	0.00	0.00	
1D	148	-2.796	0.000	-0.000	0.000	0.000	1.136	0.06	0.00	0.00	
1E	148	2.683	0.000	-0.000	0.000	0.000	1.136	0.06	0.00	0.00	
1F	148	2.683	0.000	-0.000	0.000	0.000	1.136	0.06	0.00	0.00	
1G	148	2.683	0.000	-0.000	0.000	0.000	1.136	0.06	0.00	0.00	
1H	148	2.683	0.000	-0.000	0.000	0.000	1.136	0.06	0.00	0.00	
1I	148	-1.600	0.000	-0.000	0.000	0.000	1.136	0.06	0.00	0.00	
1J	148	-1.600	0.000	-0.000	0.000	0.000	1.136	0.06	0.00	0.00	
1K	148	-1.600	0.000	-0.000	0.000	0.000	1.136	0.06	0.00	0.00	
1L	148	-1.600	0.000	-0.000	0.000	0.000	1.136	0.06	0.00	0.00	
1M	148	1.486	0.000	-0.000	0.000	0.000	1.136	0.06	0.00	0.00	
1N	148	1.486	0.000	-0.000	0.000	0.000	1.136	0.06	0.00	0.00	
1O	148	1.486	0.000	-0.000	0.000	0.000	1.136	0.06	0.00	0.00	
1P	148	1.486	0.000	-0.000	0.000	0.000	1.136	0.06	0.00	0.00	
2	148	-0.090	0.000	0.000	0.000	0.000	3.021	0.15	0.00	0.00	
7	148	-0.091	0.000	0.000	0.000	0.000	3.050	0.15	0.00	0.00	
1A	296	-2.796	-1.536	-0.000	0.000	-0.000	0.000	0.01	0.04	0.00	
1B	296	-2.796	-1.536	-0.000	0.000	-0.000	0.000	0.01	0.04	0.00	
1C	296	-2.796	-1.536	-0.000	0.000	0.000	0.000	0.01	0.04	0.00	
1D	296	-2.796	-1.536	-0.000	0.000	0.000	0.000	0.01	0.04	0.00	
1E	296	2.683	-1.536	-0.000	0.000	-0.000	0.000	0.01	0.04	0.00	
1F	296	2.683	-1.536	-0.000	0.000	-0.000	0.000	0.01	0.04	0.00	
1G	296	2.683	-1.536	-0.000	0.000	0.000	0.000	0.01	0.04	0.00	
1H	296	2.683	-1.536	-0.000	0.000	0.000	0.000	0.01	0.04	0.00	
1I	296	-1.600	-1.536	-0.000	0.000	-0.000	0.000	0.00	0.04	0.00	
1J	296	-1.600	-1.536	-0.000	0.000	-0.000	0.000	0.00	0.04	0.00	
1K	296	-1.600	-1.536	-0.000	0.000	0.000	0.000	0.00	0.04	0.00	
1L	296	-1.600	-1.536	-0.000	0.000	0.000	0.000	0.00	0.04	0.00	
1M	296	1.486	-1.536	-0.000	0.000	-0.000	0.000	0.00	0.04	0.00	
1N	296	1.486	-1.536	-0.000	0.000	-0.000	0.000	0.00	0.04	0.00	
1O	296	1.486	-1.536	-0.000	0.000	0.000	0.000	0.00	0.04	0.00	
1P	296	1.486	-1.536	-0.000	0.000	0.000	0.000	0.00	0.04	0.00	
2	296	-0.090	-4.083	0.000	0.000	0.000	-0.000	0.00	0.11	0.00	
7	296	-0.091	-4.123	0.000	0.000	0.000	0.000	0.00	0.12	0.00	

Verifica di STABILITA'

NC	Fx	My	Mz	Sn.yx	Sn.zx	Kc.yx	Kc.zx	I.S.	Nota
	cm	kN*m							
1A	-2.796	0.000	1.136	43	52	0.942	0.898	0.06	Piano 'zx'
1B	-2.796	0.000	1.136	43	52	0.942	0.898	0.06	Piano 'zx'
1C	-2.796	0.000	1.136	43	52	0.942	0.898	0.06	Piano 'zx'
1D	-2.796	0.000	1.136	43	52	0.942	0.898	0.06	Piano 'zx'
1I	-1.600	0.000	1.136	43	52	0.942	0.898	0.06	Piano 'zx'
1J	-1.600	0.000	1.136	43	52	0.942	0.898	0.06	Piano 'zx'
1K	-1.600	0.000	1.136	43	52	0.942	0.898	0.06	Piano 'zx'

1L	-1.600	0.000	1.136	43	52	0.942	0.898	0.06	Piano	'zx'
2	-0.090	0.000	3.021	43	52	0.942	0.898	0.15	Piano	'zx'
7	-0.091	0.000	3.050	43	52	0.942	0.898	0.15	Piano	'zx'

ASTA NUM. 54 NI 132 NF 149 Lungh. 296.0 cm SEZ. 5 Rp B= 0.200 H= 0.240 m

categoria: p.p. y Permanente Neve Vento qy tot.
qy medio: 0.24 0.80 0.52 0.70 2.26 kN/m

NC	x	Fx	Fy	Fz	Mx	My	Mz	I.R.	I.V.	I.Tor.	Nota
	cm	kN			kN*m						
1A	0	-6.200	1.536	0.000	0.000	0.000	0.000	0.01	0.04	0.00	
1B	0	-6.200	1.536	0.000	0.000	0.000	-0.000	0.01	0.04	0.00	
1C	0	-6.200	1.536	-0.000	0.000	0.000	0.000	0.01	0.04	0.00	
1D	0	-6.200	1.536	-0.000	0.000	0.000	-0.000	0.01	0.04	0.00	
1E	0	6.021	1.536	0.000	0.000	0.000	0.000	0.02	0.04	0.00	
1F	0	6.021	1.536	0.000	0.000	0.000	-0.000	0.02	0.04	0.00	
1G	0	6.021	1.536	-0.000	0.000	0.000	0.000	0.02	0.04	0.00	
1H	0	6.021	1.536	-0.000	0.000	0.000	-0.000	0.02	0.04	0.00	
1I	0	-3.403	1.536	0.000	0.000	0.000	0.000	0.01	0.04	0.00	
1J	0	-3.403	1.536	0.000	0.000	0.000	-0.000	0.01	0.04	0.00	
1K	0	-3.403	1.536	-0.000	0.000	0.000	0.000	0.01	0.04	0.00	
1L	0	-3.403	1.536	-0.000	0.000	0.000	-0.000	0.01	0.04	0.00	
1M	0	3.224	1.536	0.000	0.000	0.000	0.000	0.01	0.04	0.00	
1N	0	3.224	1.536	0.000	0.000	0.000	-0.000	0.01	0.04	0.00	
1O	0	3.224	1.536	-0.000	0.000	0.000	0.000	0.01	0.04	0.00	
1P	0	3.224	1.536	-0.000	0.000	0.000	-0.000	0.01	0.04	0.00	
2	0	-0.149	4.083	0.000	0.000	0.000	0.000	0.00	0.11	0.00	
7	0	-0.150	4.123	0.000	0.000	0.000	0.000	0.00	0.12	0.00	
1A	148	-6.200	0.000	0.000	0.000	0.000	1.136	0.06	0.00	0.00	
1B	148	-6.200	0.000	0.000	0.000	0.000	1.136	0.06	0.00	0.00	
1C	148	-6.200	0.000	-0.000	0.000	0.000	1.136	0.06	0.00	0.00	
1D	148	-6.200	0.000	-0.000	0.000	0.000	1.136	0.06	0.00	0.00	
1E	148	6.021	0.000	0.000	0.000	0.000	1.136	0.07	0.00	0.00	
1F	148	6.021	0.000	0.000	0.000	0.000	1.136	0.07	0.00	0.00	
1G	148	6.021	0.000	-0.000	0.000	0.000	1.136	0.07	0.00	0.00	
1H	148	6.021	0.000	-0.000	0.000	0.000	1.136	0.07	0.00	0.00	
1I	148	-3.403	0.000	0.000	0.000	0.000	1.136	0.06	0.00	0.00	
1J	148	-3.403	0.000	0.000	0.000	0.000	1.136	0.06	0.00	0.00	
1K	148	-3.403	0.000	-0.000	0.000	0.000	1.136	0.06	0.00	0.00	
1L	148	-3.403	0.000	-0.000	0.000	0.000	1.136	0.06	0.00	0.00	
1M	148	3.224	0.000	0.000	0.000	0.000	1.136	0.06	0.00	0.00	
1N	148	3.224	0.000	0.000	0.000	0.000	1.136	0.06	0.00	0.00	
1O	148	3.224	0.000	-0.000	0.000	0.000	1.136	0.06	0.00	0.00	
1P	148	3.224	0.000	-0.000	0.000	0.000	1.136	0.06	0.00	0.00	
2	148	-0.149	0.000	0.000	0.000	0.000	3.021	0.15	0.00	0.00	
7	148	-0.150	0.000	0.000	0.000	0.000	3.050	0.15	0.00	0.00	
1A	296	-6.200	-1.536	0.000	0.000	-0.000	0.000	0.01	0.04	0.00	
1B	296	-6.200	-1.536	0.000	0.000	-0.000	0.000	0.01	0.04	0.00	
1C	296	-6.200	-1.536	-0.000	0.000	0.000	0.000	0.01	0.04	0.00	
1D	296	-6.200	-1.536	-0.000	0.000	0.000	0.000	0.01	0.04	0.00	
1E	296	6.021	-1.536	0.000	0.000	-0.000	0.000	0.02	0.04	0.00	
1F	296	6.021	-1.536	0.000	0.000	-0.000	0.000	0.02	0.04	0.00	
1G	296	6.021	-1.536	-0.000	0.000	0.000	0.000	0.02	0.04	0.00	
1H	296	6.021	-1.536	-0.000	0.000	0.000	0.000	0.02	0.04	0.00	
1I	296	-3.403	-1.536	0.000	0.000	-0.000	0.000	0.01	0.04	0.00	
1J	296	-3.403	-1.536	0.000	0.000	-0.000	0.000	0.01	0.04	0.00	
1K	296	-3.403	-1.536	-0.000	0.000	0.000	0.000	0.01	0.04	0.00	
1L	296	-3.403	-1.536	-0.000	0.000	0.000	0.000	0.01	0.04	0.00	
1M	296	3.224	-1.536	0.000	0.000	-0.000	0.000	0.01	0.04	0.00	
1N	296	3.224	-1.536	0.000	0.000	-0.000	0.000	0.01	0.04	0.00	
1O	296	3.224	-1.536	-0.000	0.000	0.000	0.000	0.01	0.04	0.00	
1P	296	3.224	-1.536	-0.000	0.000	0.000	0.000	0.01	0.04	0.00	
2	296	-0.149	-4.083	0.000	0.000	0.000	-0.000	0.00	0.11	0.00	
7	296	-0.150	-4.123	0.000	0.000	0.000	-0.000	0.00	0.12	0.00	

Verifica di STABILITA'

NC	Fx	My	Mz	Sn.yx	Sn.zx	Kc.yx	Kc.zx	I.S.	Nota
	kN	kN*m							
1A	-6.200	0.000	1.136	43	52	0.942	0.898	0.07	Piano 'zx'
1B	-6.200	0.000	1.136	43	52	0.942	0.898	0.07	Piano 'zx'
1C	-6.200	0.000	1.136	43	52	0.942	0.898	0.07	Piano 'zx'
1D	-6.200	0.000	1.136	43	52	0.942	0.898	0.07	Piano 'zx'
1I	-3.403	0.000	1.136	43	52	0.942	0.898	0.06	Piano 'zx'
1J	-3.403	0.000	1.136	43	52	0.942	0.898	0.06	Piano 'zx'
1K	-3.403	0.000	1.136	43	52	0.942	0.898	0.06	Piano 'zx'
1L	-3.403	0.000	1.136	43	52	0.942	0.898	0.06	Piano 'zx'
2	-0.149	0.000	3.021	43	52	0.942	0.898	0.15	Piano 'zx'
7	-0.150	0.000	3.050	43	52	0.942	0.898	0.15	Piano 'zx'

ASTA NUM. 55 NI 158 NF 150 Lungh. 485.3 cm SEZ. 5 Rp B= 0.200 H= 0.240 m

categoria: p.p. y Permanente Neve Vento qy tot.
qy medio: 0.24 0.73 0.47 0.63 2.07 kN/m

NC	x	Fx	Fy	Fz	Mx	My	Mz	I.R.	I.V.	I.Tor.	Nota
	--										
	cm	kN			kN*m						
1A	0	-1.730	2.343	0.000	0.000	0.000	0.000	0.00	0.07	0.00	
1B	0	-1.730	2.343	0.000	0.000	0.000	-0.000	0.00	0.07	0.00	
1C	0	-1.730	2.343	0.000	0.000	0.000	0.000	0.00	0.07	0.00	
1D	0	-1.730	2.343	0.000	0.000	0.000	-0.000	0.00	0.07	0.00	
1E	0	1.534	2.343	0.000	0.000	0.000	0.000	0.00	0.07	0.00	
1F	0	1.534	2.343	0.000	0.000	0.000	-0.000	0.00	0.07	0.00	
1G	0	1.534	2.343	0.000	0.000	0.000	0.000	0.00	0.07	0.00	
1H	0	1.534	2.343	0.000	0.000	0.000	-0.000	0.00	0.07	0.00	
1I	0	-2.079	2.343	0.000	0.000	0.000	0.000	0.00	0.07	0.00	
1J	0	-2.079	2.343	0.000	0.000	0.000	-0.000	0.00	0.07	0.00	
1K	0	-2.079	2.343	0.000	0.000	0.000	0.000	0.00	0.07	0.00	
1L	0	-2.079	2.343	0.000	0.000	0.000	-0.000	0.00	0.07	0.00	
1M	0	1.883	2.343	0.000	0.000	0.000	0.000	0.01	0.07	0.00	
1N	0	1.883	2.343	0.000	0.000	0.000	-0.000	0.01	0.07	0.00	
1O	0	1.883	2.343	0.000	0.000	0.000	0.000	0.01	0.07	0.00	
1P	0	1.883	2.343	0.000	0.000	0.000	-0.000	0.01	0.07	0.00	
2	0	-0.083	6.159	0.000	0.000	0.000	0.000	0.00	0.17	0.00	
7	0	-0.082	6.219	0.000	0.000	0.000	0.000	0.00	0.17	0.00	
1A	243	-1.730	0.000	0.000	0.000	0.000	2.843	0.14	0.00	0.00	
1B	243	-1.730	0.000	0.000	0.000	0.000	2.843	0.14	0.00	0.00	
1C	243	-1.730	0.000	0.000	0.000	0.000	2.843	0.14	0.00	0.00	
1D	243	-1.730	0.000	0.000	0.000	0.000	2.843	0.14	0.00	0.00	
1E	243	1.534	0.000	0.000	0.000	0.000	2.843	0.14	0.00	0.00	
1F	243	1.534	0.000	0.000	0.000	0.000	2.843	0.14	0.00	0.00	
1G	243	1.534	0.000	0.000	0.000	0.000	2.843	0.14	0.00	0.00	
1H	243	1.534	0.000	0.000	0.000	0.000	2.843	0.14	0.00	0.00	
1I	243	-2.079	0.000	0.000	0.000	0.000	2.843	0.14	0.00	0.00	
1J	243	-2.079	0.000	0.000	0.000	0.000	2.843	0.14	0.00	0.00	
1K	243	-2.079	0.000	0.000	0.000	0.000	2.843	0.14	0.00	0.00	
1L	243	-2.079	0.000	0.000	0.000	0.000	2.843	0.14	0.00	0.00	
1M	243	1.883	0.000	0.000	0.000	0.000	2.843	0.14	0.00	0.00	
1N	243	1.883	0.000	0.000	0.000	0.000	2.843	0.14	0.00	0.00	
1O	243	1.883	0.000	0.000	0.000	0.000	2.843	0.14	0.00	0.00	
1P	243	1.883	0.000	0.000	0.000	0.000	2.843	0.14	0.00	0.00	
2	243	-0.083	-0.000	0.000	0.000	0.000	7.473	0.36	0.00	0.00	
7	243	-0.082	-0.000	0.000	0.000	0.000	7.545	0.37	0.00	0.00	
1A	485	-1.730	-2.343	0.000	0.000	0.000	0.000	0.00	0.07	0.00	
1B	485	-1.730	-2.343	0.000	0.000	0.000	0.000	0.00	0.07	0.00	
1C	485	-1.730	-2.343	0.000	0.000	0.000	0.000	0.00	0.07	0.00	
1D	485	-1.730	-2.343	0.000	0.000	0.000	0.000	0.00	0.07	0.00	
1E	485	1.534	-2.343	0.000	0.000	0.000	0.000	0.00	0.07	0.00	
1F	485	1.534	-2.343	0.000	0.000	0.000	0.000	0.00	0.07	0.00	
1G	485	1.534	-2.343	0.000	0.000	0.000	0.000	0.00	0.07	0.00	
1H	485	1.534	-2.343	0.000	0.000	0.000	0.000	0.00	0.07	0.00	
1I	485	-2.079	-2.343	0.000	0.000	0.000	0.000	0.00	0.07	0.00	
1J	485	-2.079	-2.343	0.000	0.000	0.000	0.000	0.00	0.07	0.00	
1K	485	-2.079	-2.343	0.000	0.000	0.000	0.000	0.00	0.07	0.00	
1L	485	-2.079	-2.343	0.000	0.000	0.000	0.000	0.00	0.07	0.00	
1M	485	1.883	-2.343	0.000	0.000	0.000	0.000	0.01	0.07	0.00	
1N	485	1.883	-2.343	0.000	0.000	0.000	0.000	0.01	0.07	0.00	
1O	485	1.883	-2.343	0.000	0.000	0.000	0.000	0.01	0.07	0.00	
1P	485	1.883	-2.343	0.000	0.000	0.000	0.000	0.01	0.07	0.00	
2	485	-0.083	-6.159	0.000	0.000	0.000	0.000	0.00	0.17	0.00	
7	485	-0.082	-6.219	0.000	0.000	0.000	-0.000	0.00	0.17	0.00	

Verifica di STABILITA'

NC	Fx -- kN	My ----- kN*m	Mz	Sn.yx	Sn.zx	Kc,yx	Kc,zx	I.S.	Nota
1A	-1.730	0.000	2.843	71	85	0.697	0.526	0.15	Piano 'zx'
1B	-1.730	0.000	2.843	71	85	0.697	0.526	0.15	Piano 'zx'
1C	-1.730	0.000	2.843	71	85	0.697	0.526	0.15	Piano 'zx'
1D	-1.730	0.000	2.843	71	85	0.697	0.526	0.15	Piano 'zx'
1I	-2.079	0.000	2.843	71	85	0.697	0.526	0.15	Piano 'zx'
1J	-2.079	0.000	2.843	71	85	0.697	0.526	0.15	Piano 'zx'
1K	-2.079	0.000	2.843	71	85	0.697	0.526	0.15	Piano 'zx'
1L	-2.079	0.000	2.843	71	85	0.697	0.526	0.15	Piano 'zx'
2	-0.083	0.000	7.473	71	85	0.697	0.526	0.37	Piano 'zx'
7	-0.082	0.000	7.545	71	85	0.697	0.526	0.37	Piano 'zx'

ASTA NUM. 56 NI 150 NF 126 Lungh. 561.5 cm SEZ. 5 Rp B= 0.200 H= 0.240 m

categoria: p.p. y Permanente Neve Vento qy tot.
qy medio: 0.24 0.73 0.47 0.63 2.07 kN/m

NC	x	Fx	Fy	Fz	Mx	My	Mz	I.R.	I.V.	I.Tor.	Nota
	cm	kN			kN*m						
1A	0	-1.289	2.711	0.000	0.000	0.000	0.000	0.00	0.08	0.00	

1B	0	-1.289	2.711	0.000	0.000	0.000	-0.000	0.00	0.08	0.00
1C	0	-1.289	2.711	-0.000	0.000	-0.000	0.000	0.00	0.08	0.00
1D	0	-1.289	2.711	-0.000	0.000	-0.000	-0.000	0.00	0.08	0.00
1E	0	1.223	2.711	0.000	0.000	0.000	0.000	0.00	0.08	0.00
1F	0	1.223	2.711	0.000	0.000	0.000	-0.000	0.00	0.08	0.00
1G	0	1.223	2.711	-0.000	0.000	-0.000	0.000	0.00	0.08	0.00
1H	0	1.223	2.711	-0.000	0.000	-0.000	-0.000	0.00	0.08	0.00
1I	0	-0.864	2.711	0.000	0.000	0.000	0.000	0.00	0.08	0.00
1J	0	-0.864	2.711	0.000	0.000	0.000	-0.000	0.00	0.08	0.00
1K	0	-0.864	2.711	-0.000	0.000	-0.000	0.000	0.00	0.08	0.00
1L	0	-0.864	2.711	-0.000	0.000	-0.000	-0.000	0.00	0.08	0.00
1M	0	0.799	2.711	0.000	0.000	0.000	0.000	0.00	0.08	0.00
1N	0	0.799	2.711	0.000	0.000	0.000	-0.000	0.00	0.08	0.00
1O	0	0.799	2.711	-0.000	0.000	-0.000	0.000	0.00	0.08	0.00
1P	0	0.799	2.711	-0.000	0.000	-0.000	-0.000	0.00	0.08	0.00
2	0	0.010	7.126	-0.000	0.000	0.000	0.000	0.00	0.20	0.00
7	0	0.011	7.195	-0.000	0.000	0.000	0.000	0.00	0.20	0.00

1A	281	-1.289	0.000	0.000	0.000	0.000	3.806	0.19	0.00	0.00
1B	281	-1.289	0.000	0.000	0.000	0.000	3.806	0.19	0.00	0.00
1C	281	-1.289	0.000	-0.000	0.000	0.000	3.806	0.19	0.00	0.00
1D	281	-1.289	0.000	-0.000	0.000	0.000	3.806	0.19	0.00	0.00
1E	281	1.223	0.000	0.000	0.000	0.000	3.806	0.19	0.00	0.00
1F	281	1.223	0.000	0.000	0.000	0.000	3.806	0.19	0.00	0.00
1G	281	1.223	0.000	-0.000	0.000	0.000	3.806	0.19	0.00	0.00
1H	281	1.223	0.000	-0.000	0.000	0.000	3.806	0.19	0.00	0.00
1I	281	-0.864	0.000	0.000	0.000	0.000	3.806	0.19	0.00	0.00
1J	281	-0.864	0.000	0.000	0.000	0.000	3.806	0.19	0.00	0.00
1K	281	-0.864	0.000	-0.000	0.000	0.000	3.806	0.19	0.00	0.00
1L	281	-0.864	0.000	-0.000	0.000	0.000	3.806	0.19	0.00	0.00
1M	281	0.799	0.000	0.000	0.000	0.000	3.806	0.19	0.00	0.00
1N	281	0.799	0.000	0.000	0.000	0.000	3.806	0.19	0.00	0.00
1O	281	0.799	0.000	-0.000	0.000	0.000	3.806	0.19	0.00	0.00
1P	281	0.799	0.000	-0.000	0.000	0.000	3.806	0.19	0.00	0.00
2	281	0.010	0.000	0.000	0.000	0.000	10.003	0.49	0.00	0.00
7	281	0.011	-0.000	0.000	0.000	0.000	10.100	0.49	0.00	0.00

1A	562	-1.289	-2.711	0.000	0.000	0.000	0.000	0.00	0.08	0.00
1B	562	-1.289	-2.711	0.000	0.000	0.000	0.000	0.00	0.08	0.00
1C	562	-1.289	-2.711	-0.000	0.000	0.000	0.000	0.00	0.08	0.00
1D	562	-1.289	-2.711	-0.000	0.000	0.000	0.000	0.00	0.08	0.00
1E	562	1.223	-2.711	0.000	0.000	0.000	0.000	0.00	0.08	0.00
1F	562	1.223	-2.711	0.000	0.000	0.000	0.000	0.00	0.08	0.00
1G	562	1.223	-2.711	-0.000	0.000	0.000	0.000	0.00	0.08	0.00
1H	562	1.223	-2.711	-0.000	0.000	0.000	0.000	0.00	0.08	0.00
1I	562	-0.864	-2.711	0.000	0.000	0.000	0.000	0.00	0.08	0.00
1J	562	-0.864	-2.711	0.000	0.000	0.000	0.000	0.00	0.08	0.00
1K	562	-0.864	-2.711	-0.000	0.000	0.000	0.000	0.00	0.08	0.00
1L	562	-0.864	-2.711	-0.000	0.000	0.000	0.000	0.00	0.08	0.00
1M	562	0.799	-2.711	0.000	0.000	0.000	0.000	0.00	0.08	0.00
1N	562	0.799	-2.711	0.000	0.000	0.000	0.000	0.00	0.08	0.00
1O	562	0.799	-2.711	-0.000	0.000	0.000	0.000	0.00	0.08	0.00
1P	562	0.799	-2.711	-0.000	0.000	0.000	0.000	0.00	0.08	0.00
2	562	0.010	-7.126	0.000	0.000	0.000	-0.000	0.00	0.20	0.00
7	562	0.011	-7.195	0.000	0.000	0.000	0.000	0.00	0.20	0.00

Verifica di STABILITA'

NC	Fx	My	Mz	Sn.yx	Sn.zx	Kc,yx	Kc,zx	I.S.	Nota
	----- kN	----- kN*m							
1A	-1.289	0.000	3.806	82	98	0.559	0.405	0.19	Piano 'zx'
1B	-1.289	0.000	3.806	82	98	0.559	0.405	0.19	Piano 'zx'
1C	-1.289	0.000	3.806	82	98	0.559	0.405	0.19	Piano 'zx'
1D	-1.289	0.000	3.806	82	98	0.559	0.405	0.19	Piano 'zx'
1I	-0.864	0.000	3.806	82	98	0.559	0.405	0.19	Piano 'zx'
1J	-0.864	0.000	3.806	82	98	0.559	0.405	0.19	Piano 'zx'
1K	-0.864	0.000	3.806	82	98	0.559	0.405	0.19	Piano 'zx'
1L	-0.864	0.000	3.806	82	98	0.559	0.405	0.19	Piano 'zx'

ASTA NUM. 57 NI 159 NF 151 Lungh. 488.3 cm SEZ. 5 Rp B= 0.200 H= 0.240 m

categoria: p.p. y Permanente Neve Vento qy tot.
qy medio: 0.24 0.73 0.47 0.63 2.07 kN/m

NC	x	Fx	Fy	Fz	Mx	My	Mz	I.R.	I.V.	I.Tor.	Nota
	----- cm	----- kN	----- kN		----- kN*m	----- kN*m		----- -----	----- -----	----- -----	
1A	0	-0.994	2.358	0.000	0.000	0.000	0.000	0.00	0.07	0.00	
1B	0	-0.994	2.358	0.000	0.000	0.000	-0.000	0.00	0.07	0.00	
1C	0	-0.994	2.358	-0.000	0.000	-0.000	0.000	0.00	0.07	0.00	
1D	0	-0.994	2.358	-0.000	0.000	-0.000	-0.000	0.00	0.07	0.00	
1E	0	1.083	2.358	0.000	0.000	0.000	0.000	0.00	0.07	0.00	
1F	0	1.083	2.358	0.000	0.000	0.000	-0.000	0.00	0.07	0.00	
1G	0	1.083	2.358	-0.000	0.000	-0.000	0.000	0.00	0.07	0.00	
1H	0	1.083	2.358	-0.000	0.000	-0.000	-0.000	0.00	0.07	0.00	
1I	0	-1.194	2.358	0.000	0.000	0.000	0.000	0.00	0.07	0.00	
1J	0	-1.194	2.358	0.000	0.000	0.000	-0.000	0.00	0.07	0.00	
1K	0	-1.194	2.358	-0.000	0.000	-0.000	0.000	0.00	0.07	0.00	

1L	0	-1.194	2.358	-0.000	0.000	-0.000	-0.000	0.00	0.07	0.00
1M	0	1.284	2.358	0.000	0.000	0.000	0.000	0.00	0.07	0.00
1N	0	1.284	2.358	0.000	0.000	0.000	-0.000	0.00	0.07	0.00
1O	0	1.284	2.358	-0.000	0.000	-0.000	0.000	0.00	0.07	0.00
1P	0	1.284	2.358	-0.000	0.000	-0.000	-0.000	0.00	0.07	0.00
2	0	0.117	6.197	-0.000	0.000	0.000	0.000	0.00	0.17	0.00
7	0	0.118	6.257	-0.000	0.000	0.000	0.000	0.00	0.18	0.00
1A	244	-0.994	0.000	0.000	0.000	0.000	2.878	0.14	0.00	0.00
1B	244	-0.994	0.000	0.000	0.000	0.000	2.878	0.14	0.00	0.00
1C	244	-0.994	0.000	-0.000	0.000	0.000	2.878	0.14	0.00	0.00
1D	244	-0.994	0.000	-0.000	0.000	0.000	2.878	0.14	0.00	0.00
1E	244	1.083	0.000	0.000	0.000	0.000	2.878	0.14	0.00	0.00
1F	244	1.083	0.000	0.000	0.000	0.000	2.878	0.14	0.00	0.00
1G	244	1.083	0.000	-0.000	0.000	0.000	2.878	0.14	0.00	0.00
1H	244	1.083	0.000	-0.000	0.000	0.000	2.878	0.14	0.00	0.00
1I	244	-1.194	0.000	0.000	0.000	0.000	2.878	0.14	0.00	0.00
1J	244	-1.194	0.000	0.000	0.000	0.000	2.878	0.14	0.00	0.00
1K	244	-1.194	0.000	-0.000	0.000	0.000	2.878	0.14	0.00	0.00
1L	244	-1.194	0.000	-0.000	0.000	0.000	2.878	0.14	0.00	0.00
1M	244	1.284	0.000	0.000	0.000	0.000	2.878	0.14	0.00	0.00
1N	244	1.284	0.000	0.000	0.000	0.000	2.878	0.14	0.00	0.00
1O	244	1.284	0.000	-0.000	0.000	0.000	2.878	0.14	0.00	0.00
1P	244	1.284	0.000	-0.000	0.000	0.000	2.878	0.14	0.00	0.00
2	244	0.117	-0.000	0.000	0.000	0.000	7.566	0.37	0.00	0.00
7	244	0.118	-0.000	0.000	0.000	0.000	7.639	0.37	0.00	0.00
1A	488	-0.994	-2.358	0.000	0.000	0.000	0.000	0.00	0.07	0.00
1B	488	-0.994	-2.358	0.000	0.000	0.000	0.000	0.00	0.07	0.00
1C	488	-0.994	-2.358	-0.000	0.000	0.000	0.000	0.00	0.07	0.00
1D	488	-0.994	-2.358	-0.000	0.000	0.000	0.000	0.00	0.07	0.00
1E	488	1.083	-2.358	0.000	0.000	0.000	0.000	0.00	0.07	0.00
1F	488	1.083	-2.358	0.000	0.000	0.000	0.000	0.00	0.07	0.00
1G	488	1.083	-2.358	-0.000	0.000	0.000	0.000	0.00	0.07	0.00
1H	488	1.083	-2.358	-0.000	0.000	0.000	0.000	0.00	0.07	0.00
1I	488	-1.194	-2.358	0.000	0.000	0.000	0.000	0.00	0.07	0.00
1J	488	-1.194	-2.358	0.000	0.000	0.000	0.000	0.00	0.07	0.00
1K	488	-1.194	-2.358	-0.000	0.000	0.000	0.000	0.00	0.07	0.00
1L	488	-1.194	-2.358	-0.000	0.000	0.000	0.000	0.00	0.07	0.00
1M	488	1.284	-2.358	0.000	0.000	0.000	0.000	0.00	0.07	0.00
1N	488	1.284	-2.358	0.000	0.000	0.000	0.000	0.00	0.07	0.00
1O	488	1.284	-2.358	-0.000	0.000	0.000	0.000	0.00	0.07	0.00
1P	488	1.284	-2.358	-0.000	0.000	0.000	0.000	0.00	0.07	0.00
2	488	0.117	-6.197	0.000	0.000	0.000	0.000	0.00	0.17	0.00
7	488	0.118	-6.257	0.000	0.000	0.000	-0.000	0.00	0.18	0.00

Verifica di STABILITA'

NC	Fx -- kN	My ----- kN*m	Mz ----- kN*m	Sn.yx	Sn.zx	Kc,yx	Kc,zx	I.S.	Nota	
1A	-0.994	0.000	2.878	71	85	0.692	0.520	0.14	Piano	'zx'
1B	-0.994	0.000	2.878	71	85	0.692	0.520	0.14	Piano	'zx'
1C	-0.994	0.000	2.878	71	85	0.692	0.520	0.14	Piano	'zx'
1D	-0.994	0.000	2.878	71	85	0.692	0.520	0.14	Piano	'zx'
1I	-1.194	0.000	2.878	71	85	0.692	0.520	0.15	Piano	'zx'
1J	-1.194	0.000	2.878	71	85	0.692	0.520	0.15	Piano	'zx'
1K	-1.194	0.000	2.878	71	85	0.692	0.520	0.15	Piano	'zx'
1L	-1.194	0.000	2.878	71	85	0.692	0.520	0.15	Piano	'zx'

ASTA NUM. 58 NI 151 NF 127 Lungh. 561.5 cm SEZ. 5 Rp B= 0.200 H= 0.240 m

categoria: p.p. y Permanente Neve Vento qy tot.
qy medio: 0.24 0.73 0.47 0.63 2.07 kN/m

NC	x	Fx	Fy	Fz	Mx	My	Mz	I.R.	I.V.	I.Tor.	Nota
	--	-----			-----						
	cm	kN			kN*m						
1A	0	-0.960	2.711	0.000	0.000	0.000	0.000	0.00	0.08	0.00	
1B	0	-0.960	2.711	0.000	0.000	0.000	-0.000	0.00	0.08	0.00	
1C	0	-0.960	2.711	-0.000	0.000	-0.000	0.000	0.00	0.08	0.00	
1D	0	-0.960	2.711	-0.000	0.000	-0.000	-0.000	0.00	0.08	0.00	
1E	0	0.947	2.711	0.000	0.000	0.000	0.000	0.00	0.08	0.00	
1F	0	0.947	2.711	0.000	0.000	0.000	-0.000	0.00	0.08	0.00	
1G	0	0.947	2.711	-0.000	0.000	-0.000	0.000	0.00	0.08	0.00	
1H	0	0.947	2.711	-0.000	0.000	-0.000	-0.000	0.00	0.08	0.00	
1I	0	-0.642	2.711	0.000	0.000	0.000	0.000	0.00	0.08	0.00	
1J	0	-0.642	2.711	0.000	0.000	0.000	-0.000	0.00	0.08	0.00	
1K	0	-0.642	2.711	-0.000	0.000	-0.000	0.000	0.00	0.08	0.00	
1L	0	-0.642	2.711	-0.000	0.000	-0.000	-0.000	0.00	0.08	0.00	
1M	0	0.628	2.711	0.000	0.000	0.000	0.000	0.00	0.08	0.00	
1N	0	0.628	2.711	0.000	0.000	0.000	-0.000	0.00	0.08	0.00	
1O	0	0.628	2.711	-0.000	0.000	-0.000	0.000	0.00	0.08	0.00	
1P	0	0.628	2.711	-0.000	0.000	-0.000	-0.000	0.00	0.08	0.00	
2	0	0.038	7.126	-0.000	0.000	0.000	0.000	0.00	0.20	0.00	
7	0	0.039	7.195	-0.000	0.000	0.000	0.000	0.00	0.20	0.00	
1A	281	-0.960	0.000	0.000	0.000	0.000	3.806	0.19	0.00	0.00	
1B	281	-0.960	0.000	0.000	0.000	0.000	3.806	0.19	0.00	0.00	

1C	281	-0.960	0.000	-0.000	0.000	0.000	3.806	0.19	0.00	0.00
1D	281	-0.960	0.000	-0.000	0.000	0.000	3.806	0.19	0.00	0.00
1E	281	0.947	0.000	0.000	0.000	0.000	3.806	0.19	0.00	0.00
1F	281	0.947	0.000	0.000	0.000	0.000	3.806	0.19	0.00	0.00
1G	281	0.947	0.000	-0.000	0.000	0.000	3.806	0.19	0.00	0.00
1H	281	0.947	0.000	-0.000	0.000	0.000	3.806	0.19	0.00	0.00
1I	281	-0.642	0.000	0.000	0.000	0.000	3.806	0.19	0.00	0.00
1J	281	-0.642	0.000	0.000	0.000	0.000	3.806	0.19	0.00	0.00
1K	281	-0.642	0.000	-0.000	0.000	0.000	3.806	0.19	0.00	0.00
1L	281	-0.642	0.000	-0.000	0.000	0.000	3.806	0.19	0.00	0.00
1M	281	0.628	0.000	0.000	0.000	0.000	3.806	0.19	0.00	0.00
1N	281	0.628	0.000	0.000	0.000	0.000	3.806	0.19	0.00	0.00
1O	281	0.628	0.000	-0.000	0.000	0.000	3.806	0.19	0.00	0.00
1P	281	0.628	0.000	-0.000	0.000	0.000	3.806	0.19	0.00	0.00
2	281	0.038	0.000	0.000	0.000	0.000	10.003	0.49	0.00	0.00
7	281	0.039	-0.000	0.000	0.000	0.000	10.100	0.49	0.00	0.00
1A	562	-0.960	-2.711	0.000	0.000	0.000	0.000	0.00	0.08	0.00
1B	562	-0.960	-2.711	0.000	0.000	0.000	0.000	0.00	0.08	0.00
1C	562	-0.960	-2.711	-0.000	0.000	0.000	0.000	0.00	0.08	0.00
1D	562	-0.960	-2.711	-0.000	0.000	0.000	0.000	0.00	0.08	0.00
1E	562	0.947	-2.711	0.000	0.000	0.000	0.000	0.00	0.08	0.00
1F	562	0.947	-2.711	0.000	0.000	0.000	0.000	0.00	0.08	0.00
1G	562	0.947	-2.711	-0.000	0.000	0.000	0.000	0.00	0.08	0.00
1H	562	0.947	-2.711	-0.000	0.000	0.000	0.000	0.00	0.08	0.00
1I	562	-0.642	-2.711	0.000	0.000	0.000	0.000	0.00	0.08	0.00
1J	562	-0.642	-2.711	0.000	0.000	0.000	0.000	0.00	0.08	0.00
1K	562	-0.642	-2.711	-0.000	0.000	0.000	0.000	0.00	0.08	0.00
1L	562	-0.642	-2.711	-0.000	0.000	0.000	0.000	0.00	0.08	0.00
1M	562	0.628	-2.711	0.000	0.000	0.000	0.000	0.00	0.08	0.00
1N	562	0.628	-2.711	0.000	0.000	0.000	0.000	0.00	0.08	0.00
1O	562	0.628	-2.711	-0.000	0.000	0.000	0.000	0.00	0.08	0.00
1P	562	0.628	-2.711	-0.000	0.000	0.000	0.000	0.00	0.08	0.00
2	562	0.038	-7.126	0.000	0.000	0.000	-0.000	0.00	0.20	0.00
7	562	0.039	-7.195	0.000	0.000	0.000	0.000	0.00	0.20	0.00

Verifica di STABILITA'

NC	Fx -- kN	My ----- kN*m	Mz	Sn.yx	Sn.zx	Kc,yx	Kc,zx	I.S.	Nota
1A	-0.960	0.000	3.806	82	98	0.559	0.405	0.19	Piano 'zx'
1B	-0.960	0.000	3.806	82	98	0.559	0.405	0.19	Piano 'zx'
1C	-0.960	0.000	3.806	82	98	0.559	0.405	0.19	Piano 'zx'
1D	-0.960	0.000	3.806	82	98	0.559	0.405	0.19	Piano 'zx'
1I	-0.642	0.000	3.806	82	98	0.559	0.405	0.19	Piano 'zx'
1J	-0.642	0.000	3.806	82	98	0.559	0.405	0.19	Piano 'zx'
1K	-0.642	0.000	3.806	82	98	0.559	0.405	0.19	Piano 'zx'
1L	-0.642	0.000	3.806	82	98	0.559	0.405	0.19	Piano 'zx'

ASTA NUM. 59 NI 160 NF 152 Lungh. 491.3 cm SEZ. 5 Rp B= 0.200 H= 0.240 m

categoria: p.p. y Permanente Neve Vento qy tot.
qy medio: 0.24 0.73 0.47 0.63 2.07 kN/m

NC	x -- cm	Fx	Fy	Fz	Mx	My	Mz	I.R.	I.V.	I.Tor.	Nota
1A	0	-0.475	2.372	0.000	0.000	0.000	0.000	0.00	0.07	0.00	
1B	0	-0.475	2.372	0.000	0.000	0.000	-0.000	0.00	0.07	0.00	
1C	0	-0.475	2.372	-0.000	0.000	0.000	0.000	0.00	0.07	0.00	
1D	0	-0.475	2.372	-0.000	0.000	0.000	-0.000	0.00	0.07	0.00	
1E	0	0.585	2.372	0.000	0.000	0.000	0.000	0.00	0.07	0.00	
1F	0	0.585	2.372	0.000	0.000	0.000	-0.000	0.00	0.07	0.00	
1G	0	0.585	2.372	-0.000	0.000	0.000	0.000	0.00	0.07	0.00	
1H	0	0.585	2.372	-0.000	0.000	0.000	-0.000	0.00	0.07	0.00	
1I	0	-0.968	2.372	0.000	0.000	0.000	0.000	0.00	0.07	0.00	
1J	0	-0.968	2.372	0.000	0.000	0.000	-0.000	0.00	0.07	0.00	
1K	0	-0.968	2.372	-0.000	0.000	0.000	0.000	0.00	0.07	0.00	
1L	0	-0.968	2.372	-0.000	0.000	0.000	-0.000	0.00	0.07	0.00	
1M	0	1.078	2.372	0.000	0.000	0.000	0.000	0.00	0.07	0.00	
1N	0	1.078	2.372	0.000	0.000	0.000	-0.000	0.00	0.07	0.00	
1O	0	1.078	2.372	-0.000	0.000	0.000	0.000	0.00	0.07	0.00	
1P	0	1.078	2.372	-0.000	0.000	0.000	-0.000	0.00	0.07	0.00	
2	0	0.130	6.235	0.000	0.000	0.000	0.000	0.00	0.18	0.00	
7	0	0.132	6.296	0.000	0.000	0.000	0.000	0.00	0.18	0.00	
1A	246	-0.475	-0.000	0.000	0.000	0.000	2.914	0.14	0.00	0.00	
1B	246	-0.475	-0.000	0.000	0.000	0.000	2.914	0.14	0.00	0.00	
1C	246	-0.475	-0.000	-0.000	0.000	0.000	2.914	0.14	0.00	0.00	
1D	246	-0.475	-0.000	-0.000	0.000	0.000	2.914	0.14	0.00	0.00	
1E	246	0.585	-0.000	0.000	0.000	0.000	2.914	0.14	0.00	0.00	
1F	246	0.585	-0.000	0.000	0.000	0.000	2.914	0.14	0.00	0.00	
1G	246	0.585	-0.000	-0.000	0.000	0.000	2.914	0.14	0.00	0.00	
1H	246	0.585	-0.000	-0.000	0.000	0.000	2.914	0.14	0.00	0.00	
1I	246	-0.968	-0.000	0.000	0.000	0.000	2.914	0.14	0.00	0.00	
1J	246	-0.968	-0.000	0.000	0.000	0.000	2.914	0.14	0.00	0.00	
1K	246	-0.968	-0.000	-0.000	0.000	0.000	2.914	0.14	0.00	0.00	
1L	246	-0.968	-0.000	-0.000	0.000	0.000	2.914	0.14	0.00	0.00	

1M	246	1.078	-0.000	0.000	0.000	0.000	2.914	0.15	0.00	0.00
1N	246	1.078	-0.000	0.000	0.000	0.000	2.914	0.15	0.00	0.00
1O	246	1.078	-0.000	-0.000	0.000	0.000	2.914	0.15	0.00	0.00
1P	246	1.078	-0.000	-0.000	0.000	0.000	2.914	0.15	0.00	0.00
2	246	0.130	0.000	0.000	0.000	0.000	7.659	0.37	0.00	0.00
7	246	0.132	-0.000	0.000	0.000	0.000	7.733	0.38	0.00	0.00
1A	491	-0.475	-2.372	0.000	0.000	-0.000	0.000	0.00	0.07	0.00
1B	491	-0.475	-2.372	0.000	0.000	-0.000	0.000	0.00	0.07	0.00
1C	491	-0.475	-2.372	-0.000	0.000	0.000	0.000	0.00	0.07	0.00
1D	491	-0.475	-2.372	-0.000	0.000	0.000	0.000	0.00	0.07	0.00
1E	491	0.585	-2.372	0.000	0.000	-0.000	0.000	0.00	0.07	0.00
1F	491	0.585	-2.372	0.000	0.000	-0.000	0.000	0.00	0.07	0.00
1G	491	0.585	-2.372	-0.000	0.000	0.000	0.000	0.00	0.07	0.00
1H	491	0.585	-2.372	-0.000	0.000	0.000	0.000	0.00	0.07	0.00
1I	491	-0.968	-2.372	0.000	0.000	-0.000	0.000	0.00	0.07	0.00
1J	491	-0.968	-2.372	0.000	0.000	-0.000	0.000	0.00	0.07	0.00
1K	491	-0.968	-2.372	-0.000	0.000	0.000	0.000	0.00	0.07	0.00
1L	491	-0.968	-2.372	-0.000	0.000	0.000	0.000	0.00	0.07	0.00
1M	491	1.078	-2.372	0.000	0.000	-0.000	0.000	0.00	0.07	0.00
1N	491	1.078	-2.372	0.000	0.000	-0.000	0.000	0.00	0.07	0.00
1O	491	1.078	-2.372	-0.000	0.000	0.000	0.000	0.00	0.07	0.00
1P	491	1.078	-2.372	-0.000	0.000	0.000	0.000	0.00	0.07	0.00
2	491	0.130	-6.235	0.000	0.000	0.000	-0.000	0.00	0.18	0.00
7	491	0.132	-6.296	0.000	0.000	0.000	-0.000	0.00	0.18	0.00

Verifica di STABILITA'

NC	Fx -- kN	My ----- kN*m	Mz	Sn.yx	Sn.zx	Kc,yx	Kc,zx	I.S.	Nota
1A	-0.475	0.000	2.914	71	86	0.686	0.515	0.14	Piano 'zx'
1B	-0.475	0.000	2.914	71	86	0.686	0.515	0.14	Piano 'zx'
1C	-0.475	0.000	2.914	71	86	0.686	0.515	0.14	Piano 'zx'
1D	-0.475	0.000	2.914	71	86	0.686	0.515	0.14	Piano 'zx'
1I	-0.968	0.000	2.914	71	86	0.686	0.515	0.15	Piano 'zx'
1J	-0.968	0.000	2.914	71	86	0.686	0.515	0.15	Piano 'zx'
1K	-0.968	0.000	2.914	71	86	0.686	0.515	0.15	Piano 'zx'
1L	-0.968	0.000	2.914	71	86	0.686	0.515	0.15	Piano 'zx'

ASTA NUM. 60 NI 152 NF 128 Lungh. 561.5 cm SEZ. 5 Rp B= 0.200 H= 0.240 m

categoria: p.p. y Permanente Neve Vento qy tot.
qy medio: 0.24 0.73 0.47 0.63 2.07 kN/m

NC	x -- cm	Fx ----- kN	Fy	Fz	Mx ----- kN*m	My	Mz	I.R.	I.V.	I.Tor.	Nota
1A	0	-0.292	2.711	0.000	0.000	0.000	0.000	0.00	0.08	0.00	
1B	0	-0.292	2.711	0.000	0.000	0.000	-0.000	0.00	0.08	0.00	
1C	0	-0.292	2.711	-0.000	0.000	-0.000	0.000	0.00	0.08	0.00	
1D	0	-0.292	2.711	-0.000	0.000	-0.000	-0.000	0.00	0.08	0.00	
1E	0	0.392	2.711	0.000	0.000	0.000	0.000	0.00	0.08	0.00	
1F	0	0.392	2.711	0.000	0.000	0.000	-0.000	0.00	0.08	0.00	
1G	0	0.392	2.711	-0.000	0.000	-0.000	0.000	0.00	0.08	0.00	
1H	0	0.392	2.711	-0.000	0.000	-0.000	-0.000	0.00	0.08	0.00	
1I	0	-0.180	2.711	0.000	0.000	0.000	0.000	0.00	0.08	0.00	
1J	0	-0.180	2.711	0.000	0.000	0.000	-0.000	0.00	0.08	0.00	
1K	0	-0.180	2.711	-0.000	0.000	-0.000	0.000	0.00	0.08	0.00	
1L	0	-0.180	2.711	-0.000	0.000	-0.000	-0.000	0.00	0.08	0.00	
1M	0	0.280	2.711	0.000	0.000	0.000	0.000	0.00	0.08	0.00	
1N	0	0.280	2.711	0.000	0.000	0.000	-0.000	0.00	0.08	0.00	
1O	0	0.280	2.711	-0.000	0.000	-0.000	0.000	0.00	0.08	0.00	
1P	0	0.280	2.711	-0.000	0.000	-0.000	-0.000	0.00	0.08	0.00	
2	0	0.126	7.126	-0.000	0.000	0.000	0.000	0.00	0.20	0.00	
7	0	0.128	7.195	-0.000	0.000	0.000	0.000	0.00	0.20	0.00	
1A	281	-0.292	0.000	0.000	0.000	0.000	3.806	0.19	0.00	0.00	
1B	281	-0.292	0.000	0.000	0.000	0.000	3.806	0.19	0.00	0.00	
1C	281	-0.292	0.000	-0.000	0.000	0.000	3.806	0.19	0.00	0.00	
1D	281	-0.292	0.000	-0.000	0.000	0.000	3.806	0.19	0.00	0.00	
1E	281	0.392	0.000	0.000	0.000	0.000	3.806	0.19	0.00	0.00	
1F	281	0.392	0.000	0.000	0.000	0.000	3.806	0.19	0.00	0.00	
1G	281	0.392	0.000	-0.000	0.000	0.000	3.806	0.19	0.00	0.00	
1H	281	0.392	0.000	-0.000	0.000	0.000	3.806	0.19	0.00	0.00	
1I	281	-0.180	0.000	0.000	0.000	0.000	3.806	0.19	0.00	0.00	
1J	281	-0.180	0.000	0.000	0.000	0.000	3.806	0.19	0.00	0.00	
1K	281	-0.180	0.000	-0.000	0.000	0.000	3.806	0.19	0.00	0.00	
1L	281	-0.180	0.000	-0.000	0.000	0.000	3.806	0.19	0.00	0.00	
1M	281	0.280	0.000	0.000	0.000	0.000	3.806	0.19	0.00	0.00	
1N	281	0.280	0.000	0.000	0.000	0.000	3.806	0.19	0.00	0.00	
1O	281	0.280	0.000	-0.000	0.000	0.000	3.806	0.19	0.00	0.00	
1P	281	0.280	0.000	-0.000	0.000	0.000	3.806	0.19	0.00	0.00	
2	281	0.126	0.000	0.000	0.000	0.000	10.003	0.49	0.00	0.00	
7	281	0.128	-0.000	0.000	0.000	0.000	10.100	0.49	0.00	0.00	
1A	562	-0.292	-2.711	0.000	0.000	0.000	0.000	0.00	0.08	0.00	
1B	562	-0.292	-2.711	0.000	0.000	0.000	0.000	0.00	0.08	0.00	
1C	562	-0.292	-2.711	-0.000	0.000	0.000	0.000	0.00	0.08	0.00	

1D	562	-0.292	-2.711	-0.000	0.000	0.000	0.000	0.00	0.08	0.00
1E	562	0.392	-2.711	0.000	0.000	0.000	0.000	0.00	0.08	0.00
1F	562	0.392	-2.711	0.000	0.000	0.000	0.000	0.00	0.08	0.00
1G	562	0.392	-2.711	-0.000	0.000	0.000	0.000	0.00	0.08	0.00
1H	562	0.392	-2.711	-0.000	0.000	0.000	0.000	0.00	0.08	0.00
1I	562	-0.180	-2.711	0.000	0.000	0.000	0.000	0.00	0.08	0.00
1J	562	-0.180	-2.711	0.000	0.000	0.000	0.000	0.00	0.08	0.00
1K	562	-0.180	-2.711	-0.000	0.000	0.000	0.000	0.00	0.08	0.00
1L	562	-0.180	-2.711	-0.000	0.000	0.000	0.000	0.00	0.08	0.00
1M	562	0.280	-2.711	0.000	0.000	0.000	0.000	0.00	0.08	0.00
1N	562	0.280	-2.711	0.000	0.000	0.000	0.000	0.00	0.08	0.00
1O	562	0.280	-2.711	-0.000	0.000	0.000	0.000	0.00	0.08	0.00
1P	562	0.280	-2.711	-0.000	0.000	0.000	0.000	0.00	0.08	0.00
2	562	0.126	-7.126	0.000	0.000	-0.000	-0.000	0.00	0.20	0.00
7	562	0.128	-7.195	0.000	0.000	-0.000	0.000	0.00	0.20	0.00

Verifica di STABILITA'

NC	Fx -- kN	My ----- kN*m	Mz	Sn.yx	Sn.zx	Kc,yx	Kc,zx	I.S.	Nota
1A	-0.292	0.000	3.806	82	98	0.559	0.405	0.19	Piano 'zx'
1B	-0.292	0.000	3.806	82	98	0.559	0.405	0.19	Piano 'zx'
1C	-0.292	0.000	3.806	82	98	0.559	0.405	0.19	Piano 'zx'
1D	-0.292	0.000	3.806	82	98	0.559	0.405	0.19	Piano 'zx'
1I	-0.180	0.000	3.806	82	98	0.559	0.405	0.19	Piano 'zx'
1J	-0.180	0.000	3.806	82	98	0.559	0.405	0.19	Piano 'zx'
1K	-0.180	0.000	3.806	82	98	0.559	0.405	0.19	Piano 'zx'
1L	-0.180	0.000	3.806	82	98	0.559	0.405	0.19	Piano 'zx'

ASTA NUM. 61 NI 161 NF 153 Lungh. 494.3 cm SEZ. 5 Rp B= 0.200 H= 0.240 m

categoria: p.p. y Permanente Neve Vento qy tot.
qy medio: 0.24 0.73 0.47 0.63 2.07 kN/m

NC	x -- cm	Fx	Fy	Fz	Mx	My	Mz	I.R.	I.V.	I.Tor.	Nota
1A	0	-0.218	2.387	0.000	0.000	0.000	0.000	0.00	0.07	0.00	
1B	0	-0.218	2.387	0.000	0.000	0.000	0.000	0.00	0.07	0.00	
1C	0	-0.218	2.387	-0.000	0.000	0.000	0.000	0.00	0.07	0.00	
1D	0	-0.218	2.387	-0.000	0.000	0.000	0.000	0.00	0.07	0.00	
1E	0	0.372	2.387	0.000	0.000	0.000	0.000	0.00	0.07	0.00	
1F	0	0.372	2.387	0.000	0.000	0.000	0.000	0.00	0.07	0.00	
1G	0	0.372	2.387	-0.000	0.000	0.000	0.000	0.00	0.07	0.00	
1H	0	0.372	2.387	-0.000	0.000	0.000	0.000	0.00	0.07	0.00	
1I	0	-0.093	2.387	0.000	0.000	0.000	0.000	0.00	0.07	0.00	
1J	0	-0.093	2.387	0.000	0.000	0.000	0.000	0.00	0.07	0.00	
1K	0	-0.093	2.387	-0.000	0.000	0.000	0.000	0.00	0.07	0.00	
1L	0	-0.093	2.387	-0.000	0.000	0.000	0.000	0.00	0.07	0.00	
1M	0	0.248	2.387	0.000	0.000	0.000	0.000	0.00	0.07	0.00	
1N	0	0.248	2.387	0.000	0.000	0.000	0.000	0.00	0.07	0.00	
1O	0	0.248	2.387	-0.000	0.000	0.000	0.000	0.00	0.07	0.00	
1P	0	0.248	2.387	-0.000	0.000	0.000	0.000	0.00	0.07	0.00	
2	0	0.190	6.273	0.000	0.000	0.000	0.000	0.00	0.18	0.00	
7	0	0.192	6.334	0.000	0.000	0.000	0.000	0.00	0.18	0.00	
1A	247	-0.218	0.000	0.000	0.000	0.000	2.949	0.14	0.00	0.00	
1B	247	-0.218	0.000	0.000	0.000	0.000	2.949	0.14	0.00	0.00	
1C	247	-0.218	0.000	-0.000	0.000	0.000	2.949	0.14	0.00	0.00	
1D	247	-0.218	0.000	-0.000	0.000	0.000	2.949	0.14	0.00	0.00	
1E	247	0.372	0.000	0.000	0.000	0.000	2.949	0.15	0.00	0.00	
1F	247	0.372	0.000	0.000	0.000	0.000	2.949	0.15	0.00	0.00	
1G	247	0.372	0.000	-0.000	0.000	0.000	2.949	0.15	0.00	0.00	
1H	247	0.372	0.000	-0.000	0.000	0.000	2.949	0.15	0.00	0.00	
1I	247	-0.093	0.000	0.000	0.000	0.000	2.949	0.14	0.00	0.00	
1J	247	-0.093	0.000	0.000	0.000	0.000	2.949	0.14	0.00	0.00	
1K	247	-0.093	0.000	-0.000	0.000	0.000	2.949	0.14	0.00	0.00	
1L	247	-0.093	0.000	-0.000	0.000	0.000	2.949	0.14	0.00	0.00	
1M	247	0.248	0.000	0.000	0.000	0.000	2.949	0.14	0.00	0.00	
1N	247	0.248	0.000	0.000	0.000	0.000	2.949	0.14	0.00	0.00	
1O	247	0.248	0.000	-0.000	0.000	0.000	2.949	0.14	0.00	0.00	
1P	247	0.248	0.000	-0.000	0.000	0.000	2.949	0.14	0.00	0.00	
2	247	0.190	-0.000	0.000	0.000	0.000	7.753	0.38	0.00	0.00	
7	247	0.192	0.000	0.000	0.000	0.000	7.828	0.38	0.00	0.00	
1A	494	-0.218	-2.387	0.000	0.000	0.000	0.000	0.00	0.07	0.00	
1B	494	-0.218	-2.387	0.000	0.000	0.000	0.000	0.00	0.07	0.00	
1C	494	-0.218	-2.387	-0.000	0.000	0.000	0.000	0.00	0.07	0.00	
1D	494	-0.218	-2.387	-0.000	0.000	0.000	0.000	0.00	0.07	0.00	
1E	494	0.372	-2.387	0.000	0.000	0.000	0.000	0.00	0.07	0.00	
1F	494	0.372	-2.387	0.000	0.000	0.000	0.000	0.00	0.07	0.00	
1G	494	0.372	-2.387	-0.000	0.000	0.000	0.000	0.00	0.07	0.00	
1H	494	0.372	-2.387	-0.000	0.000	0.000	0.000	0.00	0.07	0.00	
1I	494	-0.093	-2.387	0.000	0.000	0.000	0.000	0.00	0.07	0.00	
1J	494	-0.093	-2.387	0.000	0.000	0.000	0.000	0.00	0.07	0.00	
1K	494	-0.093	-2.387	-0.000	0.000	0.000	0.000	0.00	0.07	0.00	
1L	494	-0.093	-2.387	-0.000	0.000	0.000	0.000	0.00	0.07	0.00	
1M	494	0.248	-2.387	0.000	0.000	0.000	0.000	0.00	0.07	0.00	

1N	494	0.248	-2.387	0.000	0.000	0.000	0.000	0.00	0.07	0.00
1O	494	0.248	-2.387	-0.000	0.000	0.000	0.000	0.00	0.07	0.00
1P	494	0.248	-2.387	-0.000	0.000	0.000	0.000	0.00	0.07	0.00
2	494	0.190	-6.273	0.000	0.000	0.000	0.000	0.00	0.18	0.00
7	494	0.192	-6.334	0.000	0.000	0.000	0.000	0.00	0.18	0.00

Verifica di STABILITA'

NC	Fx	My	Mz	Sn.yx	Sn.zx	Kc,yx	Kc,zx	I.S.	Nota
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	kN	kN*m							
1A	-0.218	0.000	2.949	72	86	0.680	0.509	0.14	Piano 'zx'
1B	-0.218	0.000	2.949	72	86	0.680	0.509	0.14	Piano 'zx'
1C	-0.218	0.000	2.949	72	86	0.680	0.509	0.14	Piano 'zx'
1D	-0.218	0.000	2.949	72	86	0.680	0.509	0.14	Piano 'zx'
1I	-0.093	0.000	2.949	72	86	0.680	0.509	0.14	Piano 'zx'
1J	-0.093	0.000	2.949	72	86	0.680	0.509	0.14	Piano 'zx'
1K	-0.093	0.000	2.949	72	86	0.680	0.509	0.14	Piano 'zx'
1L	-0.093	0.000	2.949	72	86	0.680	0.509	0.14	Piano 'zx'

ASTA NUM. 62 NI 153 NF 133 Lungh. 561.5 cm SEZ. 5 Rp B= 0.200 H= 0.240 m

categoria: p.p. y Permanente Neve Vento qy tot.
qy medio: 0.24 0.73 0.47 0.63 2.07 kN/m

NC	x	Fx	Fy	Fz	Mx	My	Mz	I.R.	I.V.	I.Tor.	Nota
	---	-----			-----			-----	-----	-----	
	cm	kN			kN*m						
1A	0	-0.192	2.711	0.000	0.000	0.000	0.000	0.00	0.08	0.00	
1B	0	-0.192	2.711	0.000	0.000	0.000	-0.000	0.00	0.08	0.00	
1C	0	-0.192	2.711	-0.000	0.000	-0.000	0.000	0.00	0.08	0.00	
1D	0	-0.192	2.711	-0.000	0.000	-0.000	-0.000	0.00	0.08	0.00	
1E	0	0.420	2.711	0.000	0.000	0.000	0.000	0.00	0.08	0.00	
1F	0	0.420	2.711	0.000	0.000	0.000	-0.000	0.00	0.08	0.00	
1G	0	0.420	2.711	-0.000	0.000	-0.000	0.000	0.00	0.08	0.00	
1H	0	0.420	2.711	-0.000	0.000	-0.000	-0.000	0.00	0.08	0.00	
1I	0	-0.046	2.711	0.000	0.000	0.000	0.000	0.00	0.08	0.00	
1J	0	-0.046	2.711	0.000	0.000	0.000	-0.000	0.00	0.08	0.00	
1K	0	-0.046	2.711	-0.000	0.000	-0.000	0.000	0.00	0.08	0.00	
1L	0	-0.046	2.711	-0.000	0.000	-0.000	-0.000	0.00	0.08	0.00	
1M	0	0.274	2.711	0.000	0.000	0.000	0.000	0.00	0.08	0.00	
1N	0	0.274	2.711	0.000	0.000	0.000	-0.000	0.00	0.08	0.00	
1O	0	0.274	2.711	-0.000	0.000	-0.000	0.000	0.00	0.08	0.00	
1P	0	0.274	2.711	-0.000	0.000	-0.000	-0.000	0.00	0.08	0.00	
2	0	0.243	7.126	0.000	0.000	0.000	0.000	0.00	0.20	0.00	
7	0	0.245	7.195	0.000	0.000	0.000	0.000	0.00	0.20	0.00	
1A	281	-0.192	0.000	0.000	0.000	0.000	3.806	0.19	0.00	0.00	
1B	281	-0.192	0.000	0.000	0.000	0.000	3.806	0.19	0.00	0.00	
1C	281	-0.192	0.000	-0.000	0.000	0.000	3.806	0.19	0.00	0.00	
1D	281	-0.192	0.000	-0.000	0.000	0.000	3.806	0.19	0.00	0.00	
1E	281	0.420	0.000	0.000	0.000	0.000	3.806	0.19	0.00	0.00	
1F	281	0.420	0.000	0.000	0.000	0.000	3.806	0.19	0.00	0.00	
1G	281	0.420	0.000	-0.000	0.000	0.000	3.806	0.19	0.00	0.00	
1H	281	0.420	0.000	-0.000	0.000	0.000	3.806	0.19	0.00	0.00	
1I	281	-0.046	0.000	0.000	0.000	0.000	3.806	0.19	0.00	0.00	
1J	281	-0.046	0.000	0.000	0.000	0.000	3.806	0.19	0.00	0.00	
1K	281	-0.046	0.000	-0.000	0.000	0.000	3.806	0.19	0.00	0.00	
1L	281	-0.046	0.000	-0.000	0.000	0.000	3.806	0.19	0.00	0.00	
1M	281	0.274	0.000	0.000	0.000	0.000	3.806	0.19	0.00	0.00	
1N	281	0.274	0.000	0.000	0.000	0.000	3.806	0.19	0.00	0.00	
1O	281	0.274	0.000	-0.000	0.000	0.000	3.806	0.19	0.00	0.00	
1P	281	0.274	0.000	-0.000	0.000	0.000	3.806	0.19	0.00	0.00	
2	281	0.243	0.000	0.000	0.000	0.000	10.003	0.49	0.00	0.00	
7	281	0.245	-0.000	0.000	0.000	0.000	10.100	0.49	0.00	0.00	
1A	562	-0.192	-2.711	0.000	0.000	0.000	0.000	0.00	0.08	0.00	
1B	562	-0.192	-2.711	0.000	0.000	0.000	0.000	0.00	0.08	0.00	
1C	562	-0.192	-2.711	-0.000	0.000	0.000	0.000	0.00	0.08	0.00	
1D	562	-0.192	-2.711	-0.000	0.000	0.000	0.000	0.00	0.08	0.00	
1E	562	0.420	-2.711	0.000	0.000	0.000	0.000	0.00	0.08	0.00	
1F	562	0.420	-2.711	0.000	0.000	0.000	0.000	0.00	0.08	0.00	
1G	562	0.420	-2.711	-0.000	0.000	0.000	0.000	0.00	0.08	0.00	
1H	562	0.420	-2.711	-0.000	0.000	0.000	0.000	0.00	0.08	0.00	
1I	562	-0.046	-2.711	0.000	0.000	0.000	0.000	0.00	0.08	0.00	
1J	562	-0.046	-2.711	0.000	0.000	0.000	0.000	0.00	0.08	0.00	
1K	562	-0.046	-2.711	-0.000	0.000	0.000	0.000	0.00	0.08	0.00	
1L	562	-0.046	-2.711	-0.000	0.000	0.000	0.000	0.00	0.08	0.00	
1M	562	0.274	-2.711	0.000	0.000	0.000	0.000	0.00	0.08	0.00	
1N	562	0.274	-2.711	0.000	0.000	0.000	0.000	0.00	0.08	0.00	
1O	562	0.274	-2.711	-0.000	0.000	0.000	0.000	0.00	0.08	0.00	
1P	562	0.274	-2.711	-0.000	0.000	0.000	0.000	0.00	0.08	0.00	
2	562	0.243	-7.126	0.000	0.000	0.000	-0.000	0.00	0.20	0.00	
7	562	0.245	-7.195	0.000	0.000	0.000	0.000	0.00	0.20	0.00	

Verifica di STABILITA'

NC	Fx -- kN	My ----- kN*m	Mz	Sn.yx	Sn.zx	Kc,yx	Kc,zx	I.S.	Nota

1A	-0.192	0.000	3.806	82	98	0.559	0.405	0.19	Piano 'zx'
1B	-0.192	0.000	3.806	82	98	0.559	0.405	0.19	Piano 'zx'
1C	-0.192	0.000	3.806	82	98	0.559	0.405	0.19	Piano 'zx'
1D	-0.192	0.000	3.806	82	98	0.559	0.405	0.19	Piano 'zx'
1I	-0.046	0.000	3.806	82	98	0.559	0.405	0.19	Piano 'zx'
1J	-0.046	0.000	3.806	82	98	0.559	0.405	0.19	Piano 'zx'
1K	-0.046	0.000	3.806	82	98	0.559	0.405	0.19	Piano 'zx'
1L	-0.046	0.000	3.806	82	98	0.559	0.405	0.19	Piano 'zx'

ASTA NUM. 63 NI 162 NF 154 Lungh. 497.3 cm SEZ. 5 Rp B= 0.200 H= 0.240 m

categoria: p.p. y Permanente Neve Vento qy tot.
qy medio: 0.24 0.80 0.52 0.70 2.26 kN/m

NC	x -- cm	Fx	Fy	Fz	Mx	My	Mz	I.R.	I.V.	I.Tor.	Nota

1A	0	-0.311	2.581	0.000	0.000	0.000	0.000	0.00	0.07	0.00	
1B	0	-0.311	2.581	0.000	0.000	0.000	-0.000	0.00	0.07	0.00	
1C	0	-0.311	2.581	-0.000	0.000	0.000	0.000	0.00	0.07	0.00	
1D	0	-0.311	2.581	-0.000	0.000	0.000	-0.000	0.00	0.07	0.00	
1E	0	0.487	2.581	0.000	0.000	0.000	0.000	0.00	0.07	0.00	
1F	0	0.487	2.581	0.000	0.000	0.000	-0.000	0.00	0.07	0.00	
1G	0	0.487	2.581	-0.000	0.000	0.000	0.000	0.00	0.07	0.00	
1H	0	0.487	2.581	-0.000	0.000	0.000	-0.000	0.00	0.07	0.00	
1I	0	-0.139	2.581	0.000	0.000	0.000	0.000	0.00	0.07	0.00	
1J	0	-0.139	2.581	0.000	0.000	0.000	-0.000	0.00	0.07	0.00	
1K	0	-0.139	2.581	-0.000	0.000	0.000	0.000	0.00	0.07	0.00	
1L	0	-0.139	2.581	-0.000	0.000	0.000	-0.000	0.00	0.07	0.00	
1M	0	0.315	2.581	0.000	0.000	0.000	0.000	0.00	0.07	0.00	
1N	0	0.315	2.581	0.000	0.000	0.000	-0.000	0.00	0.07	0.00	
1O	0	0.315	2.581	-0.000	0.000	0.000	0.000	0.00	0.07	0.00	
1P	0	0.315	2.581	-0.000	0.000	0.000	-0.000	0.00	0.07	0.00	
2	0	0.199	6.860	-0.000	0.000	0.000	0.000	0.00	0.19	0.00	
7	0	0.200	6.928	-0.000	0.000	0.000	0.000	0.00	0.19	0.00	
1A	249	-0.311	0.000	0.000	0.000	0.000	3.209	0.16	0.00	0.00	
1B	249	-0.311	0.000	0.000	0.000	0.000	3.209	0.16	0.00	0.00	
1C	249	-0.311	0.000	-0.000	0.000	0.000	3.209	0.16	0.00	0.00	
1D	249	-0.311	0.000	-0.000	0.000	0.000	3.209	0.16	0.00	0.00	
1E	249	0.487	0.000	0.000	0.000	0.000	3.209	0.16	0.00	0.00	
1F	249	0.487	0.000	0.000	0.000	0.000	3.209	0.16	0.00	0.00	
1G	249	0.487	0.000	-0.000	0.000	0.000	3.209	0.16	0.00	0.00	
1H	249	0.487	0.000	-0.000	0.000	0.000	3.209	0.16	0.00	0.00	
1I	249	-0.139	0.000	0.000	0.000	0.000	3.209	0.16	0.00	0.00	
1J	249	-0.139	0.000	0.000	0.000	0.000	3.209	0.16	0.00	0.00	
1K	249	-0.139	0.000	-0.000	0.000	0.000	3.209	0.16	0.00	0.00	
1L	249	-0.139	0.000	-0.000	0.000	0.000	3.209	0.16	0.00	0.00	
1M	249	0.315	0.000	0.000	0.000	0.000	3.209	0.16	0.00	0.00	
1N	249	0.315	0.000	0.000	0.000	0.000	3.209	0.16	0.00	0.00	
1O	249	0.315	0.000	-0.000	0.000	0.000	3.209	0.16	0.00	0.00	
1P	249	0.315	0.000	-0.000	0.000	0.000	3.209	0.16	0.00	0.00	
2	249	0.199	-0.000	0.000	0.000	0.000	8.529	0.42	0.00	0.00	
7	249	0.200	-0.000	0.000	0.000	0.000	8.613	0.42	0.00	0.00	
1A	497	-0.311	-2.581	0.000	0.000	-0.000	0.000	0.00	0.07	0.00	
1B	497	-0.311	-2.581	0.000	0.000	-0.000	0.000	0.00	0.07	0.00	
1C	497	-0.311	-2.581	-0.000	0.000	0.000	0.000	0.00	0.07	0.00	
1D	497	-0.311	-2.581	-0.000	0.000	0.000	0.000	0.00	0.07	0.00	
1E	497	0.487	-2.581	0.000	0.000	-0.000	0.000	0.00	0.07	0.00	
1F	497	0.487	-2.581	0.000	0.000	-0.000	0.000	0.00	0.07	0.00	
1G	497	0.487	-2.581	-0.000	0.000	0.000	0.000	0.00	0.07	0.00	
1H	497	0.487	-2.581	-0.000	0.000	0.000	0.000	0.00	0.07	0.00	
1I	497	-0.139	-2.581	0.000	0.000	-0.000	0.000	0.00	0.07	0.00	
1J	497	-0.139	-2.581	0.000	0.000	-0.000	0.000	0.00	0.07	0.00	
1K	497	-0.139	-2.581	-0.000	0.000	0.000	0.000	0.00	0.07	0.00	
1L	497	-0.139	-2.581	-0.000	0.000	0.000	0.000	0.00	0.07	0.00	
1M	497	0.315	-2.581	0.000	0.000	-0.000	0.000	0.00	0.07	0.00	
1N	497	0.315	-2.581	0.000	0.000	-0.000	0.000	0.00	0.07	0.00	
1O	497	0.315	-2.581	-0.000	0.000	0.000	0.000	0.00	0.07	0.00	
1P	497	0.315	-2.581	-0.000	0.000	0.000	0.000	0.00	0.07	0.00	
2	497	0.199	-6.860	0.000	0.000	0.000	-0.000	0.00	0.19	0.00	
7	497	0.200	-6.928	0.000	0.000	0.000	-0.000	0.00	0.19	0.00	

Verifica di STABILITA'

NC	Fx -- kN	My ----- kN*m	Mz	Sn.yx	Sn.zx	Kc,yx	Kc,zx	I.S.	Nota

1A	-0.311	0.000	3.209	72	87	0.675	0.504	0.16	Piano 'zx'
1B	-0.311	0.000	3.209	72	87	0.675	0.504	0.16	Piano 'zx'
1C	-0.311	0.000	3.209	72	87	0.675	0.504	0.16	Piano 'zx'
1D	-0.311	0.000	3.209	72	87	0.675	0.504	0.16	Piano 'zx'
1I	-0.139	0.000	3.209	72	87	0.675	0.504	0.16	Piano 'zx'

1J	-0.139	0.000	3.209	72	87	0.675	0.504	0.16	Piano 'zx'
1K	-0.139	0.000	3.209	72	87	0.675	0.504	0.16	Piano 'zx'
1L	-0.139	0.000	3.209	72	87	0.675	0.504	0.16	Piano 'zx'

ASTA NUM. 64 NI 154 NF 129 Lungh. 561.5 cm SEZ. 5 Rp B= 0.200 H= 0.240 m

categoria: p.p. y Permanente Neve Vento qy tot.
qy medio: 0.24 0.80 0.52 0.70 2.26 kN/m

NC	x	Fx	Fy	Fz	Mx	My	Mz	I.R.	I.V.	I.Tor.	Nota
	cm	kN			kN*m						
1A	0	-0.525	2.914	0.000	0.000	0.000	0.000	0.00	0.08	0.00	
1B	0	-0.525	2.914	0.000	0.000	0.000	-0.000	0.00	0.08	0.00	
1C	0	-0.525	2.914	-0.000	0.000	-0.000	0.000	0.00	0.08	0.00	
1D	0	-0.525	2.914	-0.000	0.000	-0.000	-0.000	0.00	0.08	0.00	
1E	0	0.759	2.914	0.000	0.000	0.000	0.000	0.00	0.08	0.00	
1F	0	0.759	2.914	0.000	0.000	0.000	-0.000	0.00	0.08	0.00	
1G	0	0.759	2.914	-0.000	0.000	-0.000	0.000	0.00	0.08	0.00	
1H	0	0.759	2.914	-0.000	0.000	-0.000	-0.000	0.00	0.08	0.00	
1I	0	-0.325	2.914	0.000	0.000	0.000	0.000	0.00	0.08	0.00	
1J	0	-0.325	2.914	0.000	0.000	0.000	-0.000	0.00	0.08	0.00	
1K	0	-0.325	2.914	-0.000	0.000	-0.000	0.000	0.00	0.08	0.00	
1L	0	-0.325	2.914	-0.000	0.000	-0.000	-0.000	0.00	0.08	0.00	
1M	0	0.559	2.914	0.000	0.000	0.000	0.000	0.00	0.08	0.00	
1N	0	0.559	2.914	0.000	0.000	0.000	-0.000	0.00	0.08	0.00	
1O	0	0.559	2.914	-0.000	0.000	-0.000	0.000	0.00	0.08	0.00	
1P	0	0.559	2.914	-0.000	0.000	-0.000	-0.000	0.00	0.08	0.00	
2	0	0.237	7.746	-0.000	0.000	0.000	0.000	0.00	0.22	0.00	
7	0	0.238	7.822	-0.000	0.000	0.000	0.000	0.00	0.22	0.00	
1A	281	-0.525	0.000	0.000	0.000	0.000	4.090	0.20	0.00	0.00	
1B	281	-0.525	0.000	0.000	0.000	0.000	4.090	0.20	0.00	0.00	
1C	281	-0.525	0.000	-0.000	0.000	0.000	4.090	0.20	0.00	0.00	
1D	281	-0.525	0.000	-0.000	0.000	0.000	4.090	0.20	0.00	0.00	
1E	281	0.759	0.000	0.000	0.000	0.000	4.090	0.20	0.00	0.00	
1F	281	0.759	0.000	0.000	0.000	0.000	4.090	0.20	0.00	0.00	
1G	281	0.759	0.000	-0.000	0.000	0.000	4.090	0.20	0.00	0.00	
1H	281	0.759	0.000	-0.000	0.000	0.000	4.090	0.20	0.00	0.00	
1I	281	-0.325	0.000	0.000	0.000	0.000	4.090	0.20	0.00	0.00	
1J	281	-0.325	0.000	0.000	0.000	0.000	4.090	0.20	0.00	0.00	
1K	281	-0.325	0.000	-0.000	0.000	0.000	4.090	0.20	0.00	0.00	
1L	281	-0.325	0.000	-0.000	0.000	0.000	4.090	0.20	0.00	0.00	
1M	281	0.559	0.000	0.000	0.000	0.000	4.090	0.20	0.00	0.00	
1N	281	0.559	0.000	0.000	0.000	0.000	4.090	0.20	0.00	0.00	
1O	281	0.559	0.000	-0.000	0.000	0.000	4.090	0.20	0.00	0.00	
1P	281	0.559	0.000	-0.000	0.000	0.000	4.090	0.20	0.00	0.00	
2	281	0.237	0.000	-0.000	0.000	0.000	10.873	0.53	0.00	0.00	
7	281	0.238	0.000	-0.000	0.000	0.000	10.980	0.54	0.00	0.00	
1A	562	-0.525	-2.914	0.000	0.000	0.000	0.000	0.00	0.08	0.00	
1B	562	-0.525	-2.914	0.000	0.000	0.000	0.000	0.00	0.08	0.00	
1C	562	-0.525	-2.914	-0.000	0.000	0.000	0.000	0.00	0.08	0.00	
1D	562	-0.525	-2.914	-0.000	0.000	0.000	0.000	0.00	0.08	0.00	
1E	562	0.759	-2.914	0.000	0.000	0.000	0.000	0.00	0.08	0.00	
1F	562	0.759	-2.914	0.000	0.000	0.000	0.000	0.00	0.08	0.00	
1G	562	0.759	-2.914	-0.000	0.000	0.000	0.000	0.00	0.08	0.00	
1H	562	0.759	-2.914	-0.000	0.000	0.000	0.000	0.00	0.08	0.00	
1I	562	-0.325	-2.914	0.000	0.000	0.000	0.000	0.00	0.08	0.00	
1J	562	-0.325	-2.914	0.000	0.000	0.000	0.000	0.00	0.08	0.00	
1K	562	-0.325	-2.914	-0.000	0.000	0.000	0.000	0.00	0.08	0.00	
1L	562	-0.325	-2.914	-0.000	0.000	0.000	0.000	0.00	0.08	0.00	
1M	562	0.559	-2.914	0.000	0.000	0.000	0.000	0.00	0.08	0.00	
1N	562	0.559	-2.914	0.000	0.000	0.000	0.000	0.00	0.08	0.00	
1O	562	0.559	-2.914	-0.000	0.000	0.000	0.000	0.00	0.08	0.00	
1P	562	0.559	-2.914	-0.000	0.000	0.000	0.000	0.00	0.08	0.00	
2	562	0.237	-7.746	-0.000	0.000	0.000	-0.000	0.00	0.22	0.00	
7	562	0.238	-7.822	-0.000	0.000	0.000	-0.000	0.00	0.22	0.00	

Verifica di STABILITA'

NC	Fx	My	Mz	Sn.yx	Sn.zx	Kc.yx	Kc.zx	I.S.	Nota
	kN	kN*m							
1A	-0.525	0.000	4.090	82	98	0.559	0.405	0.20	Piano 'zx'
1B	-0.525	0.000	4.090	82	98	0.559	0.405	0.20	Piano 'zx'
1C	-0.525	0.000	4.090	82	98	0.559	0.405	0.20	Piano 'zx'
1D	-0.525	0.000	4.090	82	98	0.559	0.405	0.20	Piano 'zx'
1I	-0.325	0.000	4.090	82	98	0.559	0.405	0.20	Piano 'zx'
1J	-0.325	0.000	4.090	82	98	0.559	0.405	0.20	Piano 'zx'
1K	-0.325	0.000	4.090	82	98	0.559	0.405	0.20	Piano 'zx'
1L	-0.325	0.000	4.090	82	98	0.559	0.405	0.20	Piano 'zx'

ASTA NUM. 65 NI 163 NF 155 Lungh. 497.3 cm SEZ. 5 Rp B= 0.200 H= 0.240 m

categoria: p.p. y Permanente Neve Vento qy tot.
qy medio: 0.24 0.80 0.52 0.70 2.26 kN/m

NC	x	Fx	Fy	Fz	Mx	My	Mz	I.R.	I.V.	I.Tor.	Nota
	--										
	cm		kN			kN*m					
<hr/>											
1A	0	-0.977	2.581	0.000	0.000	0.000	0.000	0.00	0.07	0.00	
1B	0	-0.977	2.581	0.000	0.000	0.000	-0.000	0.00	0.07	0.00	
1C	0	-0.977	2.581	-0.000	0.000	0.000	0.000	0.00	0.07	0.00	
1D	0	-0.977	2.581	-0.000	0.000	0.000	-0.000	0.00	0.07	0.00	
1E	0	1.079	2.581	0.000	0.000	0.000	0.000	0.00	0.07	0.00	
1F	0	1.079	2.581	0.000	0.000	0.000	-0.000	0.00	0.07	0.00	
1G	0	1.079	2.581	-0.000	0.000	0.000	0.000	0.00	0.07	0.00	
1H	0	1.079	2.581	-0.000	0.000	0.000	-0.000	0.00	0.07	0.00	
1I	0	-1.027	2.581	0.000	0.000	0.000	0.000	0.00	0.07	0.00	
1J	0	-1.027	2.581	0.000	0.000	0.000	-0.000	0.00	0.07	0.00	
1K	0	-1.027	2.581	-0.000	0.000	0.000	0.000	0.00	0.07	0.00	
1L	0	-1.027	2.581	-0.000	0.000	0.000	-0.000	0.00	0.07	0.00	
1M	0	1.129	2.581	0.000	0.000	0.000	0.000	0.00	0.07	0.00	
1N	0	1.129	2.581	0.000	0.000	0.000	-0.000	0.00	0.07	0.00	
1O	0	1.129	2.581	-0.000	0.000	0.000	0.000	0.00	0.07	0.00	
1P	0	1.129	2.581	-0.000	0.000	0.000	-0.000	0.00	0.07	0.00	
2	0	0.103	6.860	-0.000	0.000	0.000	0.000	0.00	0.19	0.00	
7	0	0.103	6.928	-0.000	0.000	0.000	0.000	0.00	0.19	0.00	

1A	249	-0.977	0.000	0.000	0.000	0.000	3.209	0.16	0.00	0.00	
1B	249	-0.977	0.000	0.000	0.000	0.000	3.209	0.16	0.00	0.00	
1C	249	-0.977	0.000	-0.000	0.000	0.000	3.209	0.16	0.00	0.00	
1D	249	-0.977	0.000	-0.000	0.000	0.000	3.209	0.16	0.00	0.00	
1E	249	1.079	0.000	0.000	0.000	0.000	3.209	0.16	0.00	0.00	
1F	249	1.079	0.000	0.000	0.000	0.000	3.209	0.16	0.00	0.00	
1G	249	1.079	0.000	-0.000	0.000	0.000	3.209	0.16	0.00	0.00	
1H	249	1.079	0.000	-0.000	0.000	0.000	3.209	0.16	0.00	0.00	
1I	249	-1.027	0.000	0.000	0.000	0.000	3.209	0.16	0.00	0.00	
1J	249	-1.027	0.000	0.000	0.000	0.000	3.209	0.16	0.00	0.00	
1K	249	-1.027	0.000	-0.000	0.000	0.000	3.209	0.16	0.00	0.00	
1L	249	-1.027	0.000	-0.000	0.000	0.000	3.209	0.16	0.00	0.00	
1M	249	1.129	0.000	0.000	0.000	0.000	3.209	0.16	0.00	0.00	
1N	249	1.129	0.000	0.000	0.000	0.000	3.209	0.16	0.00	0.00	
1O	249	1.129	0.000	-0.000	0.000	0.000	3.209	0.16	0.00	0.00	
1P	249	1.129	0.000	-0.000	0.000	0.000	3.209	0.16	0.00	0.00	
2	249	0.103	-0.000	0.000	0.000	0.000	8.529	0.42	0.00	0.00	
7	249	0.103	-0.000	0.000	0.000	0.000	8.613	0.42	0.00	0.00	

1A	497	-0.977	-2.581	0.000	0.000	0.000	0.000	0.00	0.07	0.00	
1B	497	-0.977	-2.581	0.000	0.000	0.000	0.000	0.00	0.07	0.00	
1C	497	-0.977	-2.581	-0.000	0.000	0.000	0.000	0.00	0.07	0.00	
1D	497	-0.977	-2.581	-0.000	0.000	0.000	0.000	0.00	0.07	0.00	
1E	497	1.079	-2.581	0.000	0.000	0.000	0.000	0.00	0.07	0.00	
1F	497	1.079	-2.581	0.000	0.000	0.000	0.000	0.00	0.07	0.00	
1G	497	1.079	-2.581	-0.000	0.000	0.000	0.000	0.00	0.07	0.00	
1H	497	1.079	-2.581	-0.000	0.000	0.000	0.000	0.00	0.07	0.00	
1I	497	-1.027	-2.581	0.000	0.000	0.000	0.000	0.00	0.07	0.00	
1J	497	-1.027	-2.581	0.000	0.000	0.000	0.000	0.00	0.07	0.00	
1K	497	-1.027	-2.581	-0.000	0.000	0.000	0.000	0.00	0.07	0.00	
1L	497	-1.027	-2.581	-0.000	0.000	0.000	0.000	0.00	0.07	0.00	
1M	497	1.129	-2.581	0.000	0.000	0.000	0.000	0.00	0.07	0.00	
1N	497	1.129	-2.581	0.000	0.000	0.000	0.000	0.00	0.07	0.00	
1O	497	1.129	-2.581	-0.000	0.000	0.000	0.000	0.00	0.07	0.00	
1P	497	1.129	-2.581	-0.000	0.000	0.000	0.000	0.00	0.07	0.00	
2	497	0.103	-6.860	0.000	0.000	0.000	-0.000	0.00	0.19	0.00	
7	497	0.103	-6.928	0.000	0.000	0.000	-0.000	0.00	0.19	0.00	

Verifica di STABILITA'

NC	Fx	My	Mz	Sn.yx	Sn.zx	Kc,yx	Kc,zx	I.S.	Nota
	--								
	kN		kN*m						
<hr/>									
1A	-0.977	0.000	3.209	72	87	0.675	0.504	0.16	Piano 'zx'
1B	-0.977	0.000	3.209	72	87	0.675	0.504	0.16	Piano 'zx'
1C	-0.977	0.000	3.209	72	87	0.675	0.504	0.16	Piano 'zx'
1D	-0.977	0.000	3.209	72	87	0.675	0.504	0.16	Piano 'zx'
1I	-1.027	0.000	3.209	72	87	0.675	0.504	0.16	Piano 'zx'
1J	-1.027	0.000	3.209	72	87	0.675	0.504	0.16	Piano 'zx'
1K	-1.027	0.000	3.209	72	87	0.675	0.504	0.16	Piano 'zx'
1L	-1.027	0.000	3.209	72	87	0.675	0.504	0.16	Piano 'zx'

ASTA NUM. 66 NI 155 NF 130 Lungh. 561.5 cm SEZ. 5 Rp B= 0.200 H= 0.240 m

categoria: p.p. y Permanente Neve Vento qy tot.
qy medio: 0.24 0.80 0.52 0.70 2.26 kN/m

NC	x	Fx	Fy	Fz	Mx	My	Mz	I.R.	I.V.	I.Tor.	Nota
	--										
	cm		kN			kN*m					
<hr/>											
1A	0	-0.625	2.914	0.000	0.000	0.000	0.000	0.00	0.08	0.00	
1B	0	-0.625	2.914	0.000	0.000	0.000	-0.000	0.00	0.08	0.00	
1C	0	-0.625	2.914	-0.000	0.000	-0.000	0.000	0.00	0.08	0.00	
1D	0	-0.625	2.914	-0.000	0.000	-0.000	-0.000	0.00	0.08	0.00	
1E	0	0.720	2.914	0.000	0.000	0.000	0.000	0.00	0.08	0.00	

1F	0	0.720	2.914	0.000	0.000	0.000	-0.000	0.00	0.08	0.00
1G	0	0.720	2.914	-0.000	0.000	-0.000	0.000	0.00	0.08	0.00
1H	0	0.720	2.914	-0.000	0.000	-0.000	-0.000	0.00	0.08	0.00
1I	0	-0.419	2.914	0.000	0.000	0.000	0.000	0.00	0.08	0.00
1J	0	-0.419	2.914	0.000	0.000	0.000	-0.000	0.00	0.08	0.00
1K	0	-0.419	2.914	-0.000	0.000	-0.000	0.000	0.00	0.08	0.00
1L	0	-0.419	2.914	-0.000	0.000	-0.000	-0.000	0.00	0.08	0.00
1M	0	0.514	2.914	0.000	0.000	0.000	0.000	0.00	0.08	0.00
1N	0	0.514	2.914	0.000	0.000	0.000	-0.000	0.00	0.08	0.00
1O	0	0.514	2.914	-0.000	0.000	-0.000	0.000	0.00	0.08	0.00
1P	0	0.514	2.914	-0.000	0.000	-0.000	-0.000	0.00	0.08	0.00
2	0	0.100	7.746	-0.000	0.000	0.000	0.000	0.00	0.22	0.00
7	0	0.101	7.822	-0.000	0.000	0.000	0.000	0.00	0.22	0.00

1A	281	-0.625	0.000	0.000	0.000	0.000	4.090	0.20	0.00	0.00
1B	281	-0.625	0.000	0.000	0.000	0.000	4.090	0.20	0.00	0.00
1C	281	-0.625	0.000	-0.000	0.000	0.000	4.090	0.20	0.00	0.00
1D	281	-0.625	0.000	-0.000	0.000	0.000	4.090	0.20	0.00	0.00
1E	281	0.720	0.000	0.000	0.000	0.000	4.090	0.20	0.00	0.00
1F	281	0.720	0.000	0.000	0.000	0.000	4.090	0.20	0.00	0.00
1G	281	0.720	0.000	-0.000	0.000	0.000	4.090	0.20	0.00	0.00
1H	281	0.720	0.000	-0.000	0.000	0.000	4.090	0.20	0.00	0.00
1I	281	-0.419	0.000	0.000	0.000	0.000	4.090	0.20	0.00	0.00
1J	281	-0.419	0.000	0.000	0.000	0.000	4.090	0.20	0.00	0.00
1K	281	-0.419	0.000	-0.000	0.000	0.000	4.090	0.20	0.00	0.00
1L	281	-0.419	0.000	-0.000	0.000	0.000	4.090	0.20	0.00	0.00
1M	281	0.514	0.000	0.000	0.000	0.000	4.090	0.20	0.00	0.00
1N	281	0.514	0.000	0.000	0.000	0.000	4.090	0.20	0.00	0.00
1O	281	0.514	0.000	-0.000	0.000	0.000	4.090	0.20	0.00	0.00
1P	281	0.514	0.000	-0.000	0.000	0.000	4.090	0.20	0.00	0.00
2	281	0.100	0.000	0.000	0.000	0.000	10.873	0.53	0.00	0.00
7	281	0.101	0.000	0.000	0.000	0.000	10.980	0.54	0.00	0.00

1A	562	-0.625	-2.914	0.000	0.000	0.000	0.000	0.00	0.08	0.00
1B	562	-0.625	-2.914	0.000	0.000	0.000	0.000	0.00	0.08	0.00
1C	562	-0.625	-2.914	-0.000	0.000	0.000	0.000	0.00	0.08	0.00
1D	562	-0.625	-2.914	-0.000	0.000	0.000	0.000	0.00	0.08	0.00
1E	562	0.720	-2.914	0.000	0.000	0.000	0.000	0.00	0.08	0.00
1F	562	0.720	-2.914	0.000	0.000	0.000	0.000	0.00	0.08	0.00
1G	562	0.720	-2.914	-0.000	0.000	0.000	0.000	0.00	0.08	0.00
1H	562	0.720	-2.914	-0.000	0.000	0.000	0.000	0.00	0.08	0.00
1I	562	-0.419	-2.914	0.000	0.000	0.000	0.000	0.00	0.08	0.00
1J	562	-0.419	-2.914	0.000	0.000	0.000	0.000	0.00	0.08	0.00
1K	562	-0.419	-2.914	-0.000	0.000	0.000	0.000	0.00	0.08	0.00
1L	562	-0.419	-2.914	-0.000	0.000	0.000	0.000	0.00	0.08	0.00
1M	562	0.514	-2.914	0.000	0.000	0.000	0.000	0.00	0.08	0.00
1N	562	0.514	-2.914	0.000	0.000	0.000	0.000	0.00	0.08	0.00
1O	562	0.514	-2.914	-0.000	0.000	0.000	0.000	0.00	0.08	0.00
1P	562	0.514	-2.914	-0.000	0.000	0.000	0.000	0.00	0.08	0.00
2	562	0.100	-7.746	0.000	0.000	0.000	-0.000	0.00	0.22	0.00
7	562	0.101	-7.822	0.000	0.000	0.000	-0.000	0.00	0.22	0.00

Verifica di STABILITA'

NC	Fx	My	Mz	Sn.yx	Sn.zx	Kc,yx	Kc,zx	I.S.	Nota
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	kN	kN*m							

1A	-0.625	0.000	4.090	82	98	0.559	0.405	0.20	Piano 'zx'
1B	-0.625	0.000	4.090	82	98	0.559	0.405	0.20	Piano 'zx'
1C	-0.625	0.000	4.090	82	98	0.559	0.405	0.20	Piano 'zx'
1D	-0.625	0.000	4.090	82	98	0.559	0.405	0.20	Piano 'zx'
1I	-0.419	0.000	4.090	82	98	0.559	0.405	0.20	Piano 'zx'
1J	-0.419	0.000	4.090	82	98	0.559	0.405	0.20	Piano 'zx'
1K	-0.419	0.000	4.090	82	98	0.559	0.405	0.20	Piano 'zx'
1L	-0.419	0.000	4.090	82	98	0.559	0.405	0.20	Piano 'zx'

ASTA NUM. 67 NI 164 NF 156 Lungh. 497.3 cm SEZ. 5 Rp B= 0.200 H= 0.240 m

categoria: p.p. y Permanente Neve Vento qy tot.
qy medio: 0.24 0.80 0.52 0.70 2.26 kN/m

NC	x	Fx	Fy	Fz	Mx	My	Mz	I.R.	I.V.	I.Tor.	Nota
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	cm	kN	kN	kN	kN*m	kN*m	kN*m				

1A	0	-3.135	2.581	0.000	0.000	0.000	0.000	0.01	0.07	0.00
1B	0	-3.135	2.581	0.000	0.000	0.000	-0.000	0.01	0.07	0.00
1C	0	-3.135	2.581	-0.000	0.000	0.000	0.000	0.01	0.07	0.00
1D	0	-3.135	2.581	-0.000	0.000	0.000	-0.000	0.01	0.07	0.00
1E	0	3.128	2.581	0.000	0.000	0.000	0.000	0.01	0.07	0.00
1F	0	3.128	2.581	0.000	0.000	0.000	-0.000	0.01	0.07	0.00
1G	0	3.128	2.581	-0.000	0.000	0.000	0.000	0.01	0.07	0.00
1H	0	3.128	2.581	-0.000	0.000	0.000	-0.000	0.01	0.07	0.00
1I	0	-1.672	2.581	0.000	0.000	0.000	0.000	0.00	0.07	0.00
1J	0	-1.672	2.581	0.000	0.000	0.000	-0.000	0.00	0.07	0.00
1K	0	-1.672	2.581	-0.000	0.000	0.000	0.000	0.00	0.07	0.00
1L	0	-1.672	2.581	-0.000	0.000	0.000	-0.000	0.00	0.07	0.00
1M	0	1.665	2.581	0.000	0.000	0.000	0.000	0.00	0.07	0.00
1N	0	1.665	2.581	0.000	0.000	0.000	-0.000	0.00	0.07	0.00
1O	0	1.665	2.581	-0.000	0.000	0.000	0.000	0.00	0.07	0.00

1P	0	1.665	2.581	-0.000	0.000	0.000	-0.000	0.00	0.07	0.00
2	0	-0.014	6.860	0.000	0.000	0.000	0.000	0.00	0.19	0.00
7	0	-0.014	6.928	0.000	0.000	0.000	0.000	0.00	0.19	0.00
1A	249	-3.135	0.000	0.000	0.000	0.000	3.209	0.16	0.00	0.00
1B	249	-3.135	0.000	0.000	0.000	0.000	3.209	0.16	0.00	0.00
1C	249	-3.135	0.000	-0.000	0.000	0.000	3.209	0.16	0.00	0.00
1D	249	-3.135	0.000	-0.000	0.000	0.000	3.209	0.16	0.00	0.00
1E	249	3.128	0.000	0.000	0.000	0.000	3.209	0.17	0.00	0.00
1F	249	3.128	0.000	0.000	0.000	0.000	3.209	0.17	0.00	0.00
1G	249	3.128	0.000	-0.000	0.000	0.000	3.209	0.17	0.00	0.00
1H	249	3.128	0.000	-0.000	0.000	0.000	3.209	0.17	0.00	0.00
1I	249	-1.672	0.000	0.000	0.000	0.000	3.209	0.16	0.00	0.00
1J	249	-1.672	0.000	0.000	0.000	0.000	3.209	0.16	0.00	0.00
1K	249	-1.672	0.000	-0.000	0.000	0.000	3.209	0.16	0.00	0.00
1L	249	-1.672	0.000	-0.000	0.000	0.000	3.209	0.16	0.00	0.00
1M	249	1.665	0.000	0.000	0.000	0.000	3.209	0.16	0.00	0.00
1N	249	1.665	0.000	0.000	0.000	0.000	3.209	0.16	0.00	0.00
1O	249	1.665	0.000	-0.000	0.000	0.000	3.209	0.16	0.00	0.00
1P	249	1.665	0.000	-0.000	0.000	0.000	3.209	0.16	0.00	0.00
2	249	-0.014	-0.000	0.000	0.000	0.000	8.529	0.42	0.00	0.00
7	249	-0.014	-0.000	0.000	0.000	0.000	8.613	0.42	0.00	0.00
1A	497	-3.135	-2.581	0.000	0.000	-0.000	0.000	0.01	0.07	0.00
1B	497	-3.135	-2.581	0.000	0.000	-0.000	0.000	0.01	0.07	0.00
1C	497	-3.135	-2.581	-0.000	0.000	0.000	0.000	0.01	0.07	0.00
1D	497	-3.135	-2.581	-0.000	0.000	0.000	0.000	0.01	0.07	0.00
1E	497	3.128	-2.581	0.000	0.000	-0.000	0.000	0.01	0.07	0.00
1F	497	3.128	-2.581	0.000	0.000	-0.000	0.000	0.01	0.07	0.00
1G	497	3.128	-2.581	-0.000	0.000	0.000	0.000	0.01	0.07	0.00
1H	497	3.128	-2.581	-0.000	0.000	0.000	0.000	0.01	0.07	0.00
1I	497	-1.672	-2.581	0.000	0.000	-0.000	0.000	0.00	0.07	0.00
1J	497	-1.672	-2.581	0.000	0.000	-0.000	0.000	0.00	0.07	0.00
1K	497	-1.672	-2.581	-0.000	0.000	0.000	0.000	0.00	0.07	0.00
1L	497	-1.672	-2.581	-0.000	0.000	0.000	0.000	0.00	0.07	0.00
1M	497	1.665	-2.581	0.000	0.000	-0.000	0.000	0.00	0.07	0.00
1N	497	1.665	-2.581	0.000	0.000	-0.000	0.000	0.00	0.07	0.00
1O	497	1.665	-2.581	-0.000	0.000	0.000	0.000	0.00	0.07	0.00
1P	497	1.665	-2.581	-0.000	0.000	0.000	0.000	0.00	0.07	0.00
2	497	-0.014	-6.860	0.000	0.000	-0.000	-0.000	0.00	0.19	0.00
7	497	-0.014	-6.928	0.000	0.000	-0.000	-0.000	0.00	0.19	0.00

Verifica di STABILITA'

NC	Fx -- kN	My ----- kN*m	Mz ----- kN*m	Sn.yx	Sn.zx	Kc,yx	Kc,zx	I.S.	Nota
1A	-3.135	0.000	3.209	72	87	0.675	0.504	0.17	Piano 'zx'
1B	-3.135	0.000	3.209	72	87	0.675	0.504	0.17	Piano 'zx'
1C	-3.135	0.000	3.209	72	87	0.675	0.504	0.17	Piano 'zx'
1D	-3.135	0.000	3.209	72	87	0.675	0.504	0.17	Piano 'zx'
1I	-1.672	0.000	3.209	72	87	0.675	0.504	0.16	Piano 'zx'
1J	-1.672	0.000	3.209	72	87	0.675	0.504	0.16	Piano 'zx'
1K	-1.672	0.000	3.209	72	87	0.675	0.504	0.16	Piano 'zx'
1L	-1.672	0.000	3.209	72	87	0.675	0.504	0.16	Piano 'zx'
2	-0.014	0.000	8.529	72	87	0.675	0.504	0.42	Piano 'zx'
7	-0.014	0.000	8.613	72	87	0.675	0.504	0.42	Piano 'zx'

ASTA NUM. 68 NI 156 NF 131 Lungh. 561.5 cm SEZ. 5 Rp B= 0.200 H= 0.240 m

categoria: p.p. y Permanente Neve Vento qy tot.
qy medio: 0.24 0.80 0.52 0.70 2.26 kN/m

NC	x -- cm	Fx ----- kN	Fy ----- kN	Fz ----- kN	Mx ----- kN*m	My ----- kN*m	Mz ----- kN*m	I.R.	I.V.	I.Tor.	Nota
1A	0	-3.045	2.914	0.000	0.000	0.000	0.000	0.01	0.08	0.00	
1B	0	-3.045	2.914	0.000	0.000	0.000	-0.000	0.01	0.08	0.00	
1C	0	-3.045	2.914	-0.000	0.000	-0.000	0.000	0.01	0.08	0.00	
1D	0	-3.045	2.914	-0.000	0.000	-0.000	-0.000	0.01	0.08	0.00	
1E	0	2.987	2.914	0.000	0.000	0.000	0.000	0.01	0.08	0.00	
1F	0	2.987	2.914	0.000	0.000	0.000	-0.000	0.01	0.08	0.00	
1G	0	2.987	2.914	-0.000	0.000	-0.000	0.000	0.01	0.08	0.00	
1H	0	2.987	2.914	-0.000	0.000	-0.000	-0.000	0.01	0.08	0.00	
1I	0	-1.244	2.914	0.000	0.000	0.000	0.000	0.00	0.08	0.00	
1J	0	-1.244	2.914	0.000	0.000	0.000	-0.000	0.00	0.08	0.00	
1K	0	-1.244	2.914	-0.000	0.000	-0.000	0.000	0.00	0.08	0.00	
1L	0	-1.244	2.914	-0.000	0.000	-0.000	-0.000	0.00	0.08	0.00	
1M	0	1.185	2.914	0.000	0.000	0.000	0.000	0.00	0.08	0.00	
1N	0	1.185	2.914	0.000	0.000	0.000	-0.000	0.00	0.08	0.00	
1O	0	1.185	2.914	-0.000	0.000	-0.000	0.000	0.00	0.08	0.00	
1P	0	1.185	2.914	-0.000	0.000	-0.000	-0.000	0.00	0.08	0.00	
2	0	-0.049	7.746	-0.000	0.000	0.000	0.000	0.00	0.22	0.00	
7	0	-0.049	7.822	-0.000	0.000	0.000	0.000	0.00	0.22	0.00	
1A	281	-3.045	0.000	0.000	0.000	0.000	4.090	0.20	0.00	0.00	
1B	281	-3.045	0.000	0.000	0.000	0.000	4.090	0.20	0.00	0.00	
1C	281	-3.045	0.000	-0.000	0.000	0.000	4.090	0.20	0.00	0.00	
1D	281	-3.045	0.000	-0.000	0.000	0.000	4.090	0.20	0.00	0.00	

1E	281	2.987	0.000	0.000	0.000	0.000	4.090	0.21	0.00	0.00
1F	281	2.987	0.000	0.000	0.000	0.000	4.090	0.21	0.00	0.00
1G	281	2.987	0.000	-0.000	0.000	0.000	4.090	0.21	0.00	0.00
1H	281	2.987	0.000	-0.000	0.000	0.000	4.090	0.21	0.00	0.00
1I	281	-1.244	0.000	0.000	0.000	0.000	4.090	0.20	0.00	0.00
1J	281	-1.244	0.000	0.000	0.000	0.000	4.090	0.20	0.00	0.00
1K	281	-1.244	0.000	-0.000	0.000	0.000	4.090	0.20	0.00	0.00
1L	281	-1.244	0.000	-0.000	0.000	0.000	4.090	0.20	0.00	0.00
1M	281	1.185	0.000	0.000	0.000	0.000	4.090	0.20	0.00	0.00
1N	281	1.185	0.000	0.000	0.000	0.000	4.090	0.20	0.00	0.00
1O	281	1.185	0.000	-0.000	0.000	0.000	4.090	0.20	0.00	0.00
1P	281	1.185	0.000	-0.000	0.000	0.000	4.090	0.20	0.00	0.00
2	281	-0.049	0.000	0.000	0.000	0.000	10.873	0.53	0.00	0.00
7	281	-0.049	0.000	0.000	0.000	0.000	10.980	0.54	0.00	0.00

1A	562	-3.045	-2.914	0.000	0.000	0.000	0.000	0.01	0.08	0.00
1B	562	-3.045	-2.914	0.000	0.000	0.000	0.000	0.01	0.08	0.00
1C	562	-3.045	-2.914	-0.000	0.000	0.000	0.000	0.01	0.08	0.00
1D	562	-3.045	-2.914	-0.000	0.000	0.000	0.000	0.01	0.08	0.00
1E	562	2.987	-2.914	0.000	0.000	0.000	0.000	0.01	0.08	0.00
1F	562	2.987	-2.914	0.000	0.000	0.000	0.000	0.01	0.08	0.00
1G	562	2.987	-2.914	-0.000	0.000	0.000	0.000	0.01	0.08	0.00
1H	562	2.987	-2.914	-0.000	0.000	0.000	0.000	0.01	0.08	0.00
1I	562	-1.244	-2.914	0.000	0.000	0.000	0.000	0.00	0.08	0.00
1J	562	-1.244	-2.914	0.000	0.000	0.000	0.000	0.00	0.08	0.00
1K	562	-1.244	-2.914	-0.000	0.000	0.000	0.000	0.00	0.08	0.00
1L	562	-1.244	-2.914	-0.000	0.000	0.000	0.000	0.00	0.08	0.00
1M	562	1.185	-2.914	0.000	0.000	0.000	0.000	0.00	0.08	0.00
1N	562	1.185	-2.914	0.000	0.000	0.000	0.000	0.00	0.08	0.00
1O	562	1.185	-2.914	-0.000	0.000	0.000	0.000	0.00	0.08	0.00
1P	562	1.185	-2.914	-0.000	0.000	0.000	0.000	0.00	0.08	0.00
2	562	-0.049	-7.746	0.000	0.000	0.000	-0.000	0.00	0.22	0.00
7	562	-0.049	-7.822	0.000	0.000	0.000	-0.000	0.00	0.22	0.00

Verifica di STABILITA'

NC	Fx -- kN	My ----- kN*m	Mz	Sn.yx	Sn.zx	Kc,yx	Kc,zx	I.S.	Nota
1A	-3.045	0.000	4.090	82	98	0.559	0.405	0.22	Piano 'zx'
1B	-3.045	0.000	4.090	82	98	0.559	0.405	0.22	Piano 'zx'
1C	-3.045	0.000	4.090	82	98	0.559	0.405	0.22	Piano 'zx'
1D	-3.045	0.000	4.090	82	98	0.559	0.405	0.22	Piano 'zx'
1I	-1.244	0.000	4.090	82	98	0.559	0.405	0.21	Piano 'zx'
1J	-1.244	0.000	4.090	82	98	0.559	0.405	0.21	Piano 'zx'
1K	-1.244	0.000	4.090	82	98	0.559	0.405	0.21	Piano 'zx'
1L	-1.244	0.000	4.090	82	98	0.559	0.405	0.21	Piano 'zx'
2	-0.049	0.000	10.873	82	98	0.559	0.405	0.53	Piano 'zx'
7	-0.049	0.000	10.980	82	98	0.559	0.405	0.54	Piano 'zx'

ASTA NUM. 69 NI 165 NF 157 Lungh. 497.3 cm SEZ. 5 Rp B= 0.200 H= 0.240 m

categoria: p.p. y Permanente Neve Vento qy tot.
qy medio: 0.24 0.77 0.50 0.67 2.18 kN/m

NC	x	Fx	Fy	Fz	Mx	My	Mz	I.R.	I.V.	I.Tor.	Nota
	--										
	cm	kN			kN*m						
1A	0	-4.797	2.506	0.000	0.000	0.000	0.000	0.01	0.07	0.00	
1B	0	-4.797	2.506	0.000	0.000	0.000	-0.000	0.01	0.07	0.00	
1C	0	-4.797	2.506	-0.000	0.000	-0.000	0.000	0.01	0.07	0.00	
1D	0	-4.797	2.506	-0.000	0.000	-0.000	-0.000	0.01	0.07	0.00	
1E	0	4.408	2.506	0.000	0.000	0.000	0.000	0.01	0.07	0.00	
1F	0	4.408	2.506	0.000	0.000	0.000	-0.000	0.01	0.07	0.00	
1G	0	4.408	2.506	-0.000	0.000	-0.000	0.000	0.01	0.07	0.00	
1H	0	4.408	2.506	-0.000	0.000	-0.000	-0.000	0.01	0.07	0.00	
1I	0	-2.868	2.506	0.000	0.000	0.000	0.000	0.01	0.07	0.00	
1J	0	-2.868	2.506	0.000	0.000	0.000	-0.000	0.01	0.07	0.00	
1K	0	-2.868	2.506	-0.000	0.000	-0.000	0.000	0.01	0.07	0.00	
1L	0	-2.868	2.506	-0.000	0.000	-0.000	-0.000	0.01	0.07	0.00	
1M	0	2.480	2.506	0.000	0.000	0.000	0.000	0.01	0.07	0.00	
1N	0	2.480	2.506	0.000	0.000	0.000	-0.000	0.01	0.07	0.00	
1O	0	2.480	2.506	-0.000	0.000	-0.000	0.000	0.01	0.07	0.00	
1P	0	2.480	2.506	-0.000	0.000	-0.000	-0.000	0.01	0.07	0.00	
2	0	-0.302	6.632	0.000	0.000	0.000	0.000	0.00	0.19	0.00	
7	0	-0.303	6.697	0.000	0.000	0.000	0.000	0.00	0.19	0.00	
1A	249	-4.797	0.000	0.000	0.000	0.000	3.116	0.15	0.00	0.00	
1B	249	-4.797	0.000	0.000	0.000	0.000	3.116	0.15	0.00	0.00	
1C	249	-4.797	0.000	-0.000	0.000	0.000	3.116	0.15	0.00	0.00	
1D	249	-4.797	0.000	-0.000	0.000	0.000	3.116	0.15	0.00	0.00	
1E	249	4.408	0.000	0.000	0.000	0.000	3.116	0.16	0.00	0.00	
1F	249	4.408	0.000	0.000	0.000	0.000	3.116	0.16	0.00	0.00	
1G	249	4.408	0.000	-0.000	0.000	0.000	3.116	0.16	0.00	0.00	
1H	249	4.408	0.000	-0.000	0.000	0.000	3.116	0.16	0.00	0.00	
1I	249	-2.868	0.000	0.000	0.000	0.000	3.116	0.15	0.00	0.00	
1J	249	-2.868	0.000	0.000	0.000	0.000	3.116	0.15	0.00	0.00	
1K	249	-2.868	0.000	-0.000	0.000	0.000	3.116	0.15	0.00	0.00	
1L	249	-2.868	0.000	-0.000	0.000	0.000	3.116	0.15	0.00	0.00	

1M	249	2.480	0.000	0.000	0.000	0.000	3.116	0.16	0.00	0.00
1N	249	2.480	0.000	0.000	0.000	0.000	3.116	0.16	0.00	0.00
1O	249	2.480	0.000	-0.000	0.000	0.000	3.116	0.16	0.00	0.00
1P	249	2.480	0.000	-0.000	0.000	0.000	3.116	0.16	0.00	0.00
2	249	-0.302	0.000	0.000	0.000	0.000	8.246	0.40	0.00	0.00
7	249	-0.303	0.000	0.000	0.000	0.000	8.327	0.41	0.00	0.00
1A	497	-4.797	-2.506	0.000	0.000	-0.000	0.000	0.01	0.07	0.00
1B	497	-4.797	-2.506	0.000	0.000	-0.000	0.000	0.01	0.07	0.00
1C	497	-4.797	-2.506	-0.000	0.000	0.000	0.000	0.01	0.07	0.00
1D	497	-4.797	-2.506	-0.000	0.000	0.000	0.000	0.01	0.07	0.00
1E	497	4.408	-2.506	0.000	0.000	-0.000	0.000	0.01	0.07	0.00
1F	497	4.408	-2.506	0.000	0.000	-0.000	0.000	0.01	0.07	0.00
1G	497	4.408	-2.506	-0.000	0.000	0.000	0.000	0.01	0.07	0.00
1H	497	4.408	-2.506	-0.000	0.000	0.000	0.000	0.01	0.07	0.00
1I	497	-2.868	-2.506	0.000	0.000	-0.000	0.000	0.01	0.07	0.00
1J	497	-2.868	-2.506	0.000	0.000	-0.000	0.000	0.01	0.07	0.00
1K	497	-2.868	-2.506	-0.000	0.000	0.000	0.000	0.01	0.07	0.00
1L	497	-2.868	-2.506	-0.000	0.000	0.000	0.000	0.01	0.07	0.00
1M	497	2.480	-2.506	0.000	0.000	-0.000	0.000	0.01	0.07	0.00
1N	497	2.480	-2.506	0.000	0.000	-0.000	0.000	0.01	0.07	0.00
1O	497	2.480	-2.506	-0.000	0.000	0.000	0.000	0.01	0.07	0.00
1P	497	2.480	-2.506	-0.000	0.000	0.000	0.000	0.01	0.07	0.00
2	497	-0.302	-6.632	0.000	0.000	0.000	0.000	0.00	0.19	0.00
7	497	-0.303	-6.697	0.000	0.000	0.000	0.000	0.00	0.19	0.00

Verifica di STABILITA'

NC	Fx -- kN	My ----- kN*m	Mz	Sn.yx	Sn.zx	Kc,yx	Kc,zx	I.S.	Nota
1A	-4.797	0.000	3.116	72	87	0.675	0.504	0.17	Piano 'zx'
1B	-4.797	0.000	3.116	72	87	0.675	0.504	0.17	Piano 'zx'
1C	-4.797	0.000	3.116	72	87	0.675	0.504	0.17	Piano 'zx'
1D	-4.797	0.000	3.116	72	87	0.675	0.504	0.17	Piano 'zx'
1I	-2.868	0.000	3.116	72	87	0.675	0.504	0.16	Piano 'zx'
1J	-2.868	0.000	3.116	72	87	0.675	0.504	0.16	Piano 'zx'
1K	-2.868	0.000	3.116	72	87	0.675	0.504	0.16	Piano 'zx'
1L	-2.868	0.000	3.116	72	87	0.675	0.504	0.16	Piano 'zx'
2	-0.302	0.000	8.246	72	87	0.675	0.504	0.40	Piano 'zx'
7	-0.303	0.000	8.327	72	87	0.675	0.504	0.41	Piano 'zx'

ASTA NUM. 70 NI 157 NF 132 Lungh. 561.5 cm SEZ. 5 Rp B= 0.200 H= 0.240 m

categoria: p.p. y Permanente Neve Vento qy tot.
qy medio: 0.24 0.80 0.52 0.70 2.26 kN/m

NC	x	Fx	Fy	Fz	Mx	My	Mz	I.R.	I.V.	I.Tor.	Nota
	--										
	cm		kN			kN*m					
1A	0	-4.723	2.914	0.000	0.000	0.000	0.000	0.01	0.08	0.00	
1B	0	-4.723	2.914	0.000	0.000	0.000	-0.000	0.01	0.08	0.00	
1C	0	-4.723	2.914	-0.000	0.000	-0.000	0.000	0.01	0.08	0.00	
1D	0	-4.723	2.914	-0.000	0.000	-0.000	-0.000	0.01	0.08	0.00	
1E	0	4.432	2.914	0.000	0.000	0.000	0.000	0.01	0.08	0.00	
1F	0	4.432	2.914	0.000	0.000	0.000	-0.000	0.01	0.08	0.00	
1G	0	4.432	2.914	-0.000	0.000	-0.000	0.000	0.01	0.08	0.00	
1H	0	4.432	2.914	-0.000	0.000	-0.000	-0.000	0.01	0.08	0.00	
1I	0	-1.974	2.914	0.000	0.000	0.000	0.000	0.00	0.08	0.00	
1J	0	-1.974	2.914	0.000	0.000	0.000	-0.000	0.00	0.08	0.00	
1K	0	-1.974	2.914	-0.000	0.000	-0.000	0.000	0.00	0.08	0.00	
1L	0	-1.974	2.914	-0.000	0.000	-0.000	-0.000	0.00	0.08	0.00	
1M	0	1.683	2.914	0.000	0.000	0.000	0.000	0.00	0.08	0.00	
1N	0	1.683	2.914	0.000	0.000	0.000	-0.000	0.00	0.08	0.00	
1O	0	1.683	2.914	-0.000	0.000	-0.000	0.000	0.00	0.08	0.00	
1P	0	1.683	2.914	-0.000	0.000	-0.000	-0.000	0.00	0.08	0.00	
2	0	-0.233	7.746	-0.000	0.000	0.000	0.000	0.00	0.22	0.00	
7	0	-0.234	7.822	-0.000	0.000	0.000	0.000	0.00	0.22	0.00	
1A	281	-4.723	0.000	0.000	0.000	0.000	4.090	0.20	0.00	0.00	
1B	281	-4.723	0.000	0.000	0.000	0.000	4.090	0.20	0.00	0.00	
1C	281	-4.723	0.000	-0.000	0.000	0.000	4.090	0.20	0.00	0.00	
1D	281	-4.723	0.000	-0.000	0.000	0.000	4.090	0.20	0.00	0.00	
1E	281	4.432	0.000	0.000	0.000	0.000	4.090	0.21	0.00	0.00	
1F	281	4.432	0.000	0.000	0.000	0.000	4.090	0.21	0.00	0.00	
1G	281	4.432	0.000	-0.000	0.000	0.000	4.090	0.21	0.00	0.00	
1H	281	4.432	0.000	-0.000	0.000	0.000	4.090	0.21	0.00	0.00	
1I	281	-1.974	0.000	0.000	0.000	0.000	4.090	0.20	0.00	0.00	
1J	281	-1.974	0.000	0.000	0.000	0.000	4.090	0.20	0.00	0.00	
1K	281	-1.974	0.000	-0.000	0.000	0.000	4.090	0.20	0.00	0.00	
1L	281	-1.974	0.000	-0.000	0.000	0.000	4.090	0.20	0.00	0.00	
1M	281	1.683	0.000	0.000	0.000	0.000	4.090	0.20	0.00	0.00	
1N	281	1.683	0.000	0.000	0.000	0.000	4.090	0.20	0.00	0.00	
1O	281	1.683	0.000	-0.000	0.000	0.000	4.090	0.20	0.00	0.00	
1P	281	1.683	0.000	-0.000	0.000	0.000	4.090	0.20	0.00	0.00	
2	281	-0.233	0.000	0.000	0.000	0.000	10.873	0.53	0.00	0.00	
7	281	-0.234	0.000	0.000	0.000	0.000	10.980	0.54	0.00	0.00	
1A	562	-4.723	-2.914	0.000	0.000	0.000	0.000	0.01	0.08	0.00	

1B	562	-4.723	-2.914	0.000	0.000	0.000	0.000	0.01	0.08	0.00
1C	562	-4.723	-2.914	-0.000	0.000	0.000	0.000	0.01	0.08	0.00
1D	562	-4.723	-2.914	-0.000	0.000	0.000	0.000	0.01	0.08	0.00
1E	562	4.432	-2.914	0.000	0.000	0.000	0.000	0.01	0.08	0.00
1F	562	4.432	-2.914	0.000	0.000	0.000	0.000	0.01	0.08	0.00
1G	562	4.432	-2.914	-0.000	0.000	0.000	0.000	0.01	0.08	0.00
1H	562	4.432	-2.914	-0.000	0.000	0.000	0.000	0.01	0.08	0.00
1I	562	-1.974	-2.914	0.000	0.000	0.000	0.000	0.00	0.08	0.00
1J	562	-1.974	-2.914	0.000	0.000	0.000	0.000	0.00	0.08	0.00
1K	562	-1.974	-2.914	-0.000	0.000	0.000	0.000	0.00	0.08	0.00
1L	562	-1.974	-2.914	-0.000	0.000	0.000	0.000	0.00	0.08	0.00
1M	562	1.683	-2.914	0.000	0.000	0.000	0.000	0.00	0.08	0.00
1N	562	1.683	-2.914	0.000	0.000	0.000	0.000	0.00	0.08	0.00
1O	562	1.683	-2.914	-0.000	0.000	0.000	0.000	0.00	0.08	0.00
1P	562	1.683	-2.914	-0.000	0.000	0.000	0.000	0.00	0.08	0.00
2	562	-0.233	-7.746	0.000	0.000	0.000	0.000	0.00	0.22	0.00
7	562	-0.234	-7.822	0.000	0.000	0.000	0.000	0.00	0.22	0.00

Verifica di STABILITA'

NC	Fx -- kN	My ----- kN*m	Mz	Sn.yx	Sn.zx	Kc,yx	Kc,zx	I.S.	Nota
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1A	-4.723	0.000	4.090	82	98	0.559	0.405	0.23	Piano 'zx'
1B	-4.723	0.000	4.090	82	98	0.559	0.405	0.23	Piano 'zx'
1C	-4.723	0.000	4.090	82	98	0.559	0.405	0.23	Piano 'zx'
1D	-4.723	0.000	4.090	82	98	0.559	0.405	0.23	Piano 'zx'
1I	-1.974	0.000	4.090	82	98	0.559	0.405	0.21	Piano 'zx'
1J	-1.974	0.000	4.090	82	98	0.559	0.405	0.21	Piano 'zx'
1K	-1.974	0.000	4.090	82	98	0.559	0.405	0.21	Piano 'zx'
1L	-1.974	0.000	4.090	82	98	0.559	0.405	0.21	Piano 'zx'
2	-0.233	0.000	10.873	82	98	0.559	0.405	0.53	Piano 'zx'
7	-0.234	0.000	10.980	82	98	0.559	0.405	0.54	Piano 'zx'

ASTA NUM. 71 NI 145 NF 134 Lungh. 75.0 cm SEZ. 5 Rp B= 0.200 H= 0.240 m

categoria: p.p. y Permanente Neve Vento qy tot.
qy medio: 0.24 0.73 0.47 0.63 2.07 kN/m

NC	x -- cm	Fx ----- kN	Fy	Fz	Mx ----- kN*m	My	Mz	I.R. -----	I.V. -----	I.Tor. -----	Nota
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1A	0	-0.037	0.720	0.065	0.000	0.049	-0.268	0.02	0.02	0.00
1B	0	-0.037	0.729	0.065	0.000	0.049	-0.275	0.02	0.02	0.00
1C	0	-0.037	0.720	-0.065	0.000	-0.049	-0.268	0.02	0.02	0.00
1D	0	-0.037	0.729	-0.065	0.000	-0.049	-0.275	0.02	0.02	0.00
1E	0	0.037	0.720	0.065	0.000	0.049	-0.268	0.02	0.02	0.00
1F	0	0.037	0.729	0.065	0.000	0.049	-0.275	0.02	0.02	0.00
1G	0	0.037	0.720	-0.065	0.000	-0.049	-0.268	0.02	0.02	0.00
1H	0	0.037	0.729	-0.065	0.000	-0.049	-0.275	0.02	0.02	0.00
1I	0	-0.084	0.717	0.032	0.000	0.024	-0.266	0.01	0.02	0.00
1J	0	-0.084	0.732	0.032	0.000	0.024	-0.277	0.01	0.02	0.00
1K	0	-0.084	0.717	-0.032	0.000	-0.024	-0.266	0.01	0.02	0.00
1L	0	-0.084	0.732	-0.032	0.000	-0.024	-0.277	0.01	0.02	0.00
1M	0	0.084	0.717	0.032	0.000	0.024	-0.266	0.01	0.02	0.00
1N	0	0.084	0.732	0.032	0.000	0.024	-0.277	0.01	0.02	0.00
1O	0	0.084	0.717	-0.032	0.000	-0.024	-0.266	0.01	0.02	0.00
1P	0	0.084	0.732	-0.032	0.000	-0.024	-0.277	0.01	0.02	0.00
2	0	-0.000	1.904	-0.000	0.000	0.000	-0.714	0.03	0.05	0.00
7	0	0.000	1.922	-0.000	0.000	0.000	-0.721	0.04	0.05	0.00

1A	38	-0.037	0.358	0.065	0.000	0.024	-0.066	0.00	0.01	0.00
1B	38	-0.037	0.367	0.065	0.000	0.024	-0.070	0.00	0.01	0.00
1C	38	-0.037	0.358	-0.065	0.000	-0.024	-0.066	0.00	0.01	0.00
1D	38	-0.037	0.367	-0.065	0.000	-0.024	-0.070	0.00	0.01	0.00
1E	38	0.037	0.358	0.065	0.000	0.024	-0.066	0.00	0.01	0.00
1F	38	0.037	0.367	0.065	0.000	0.024	-0.070	0.00	0.01	0.00
1G	38	0.037	0.358	-0.065	0.000	-0.024	-0.066	0.00	0.01	0.00
1H	38	0.037	0.367	-0.065	0.000	-0.024	-0.070	0.00	0.01	0.00
1I	38	-0.084	0.355	0.032	0.000	0.012	-0.065	0.00	0.01	0.00
1J	38	-0.084	0.370	0.032	0.000	0.012	-0.071	0.00	0.01	0.00
1K	38	-0.084	0.355	-0.032	0.000	-0.012	-0.065	0.00	0.01	0.00
1L	38	-0.084	0.370	-0.032	0.000	-0.012	-0.071	0.00	0.01	0.00
1M	38	0.084	0.355	0.032	0.000	0.012	-0.065	0.00	0.01	0.00
1N	38	0.084	0.370	0.032	0.000	0.012	-0.071	0.00	0.01	0.00
1O	38	0.084	0.355	-0.032	0.000	-0.012	-0.065	0.00	0.01	0.00
1P	38	0.084	0.370	-0.032	0.000	-0.012	-0.071	0.00	0.01	0.00
2	38	-0.000	0.952	0.000	0.000	0.000	-0.178	0.01	0.03	0.00
7	38	0.000	0.961	0.000	0.000	0.000	-0.180	0.01	0.03	0.00

1A	75	-0.037	-0.004	0.065	0.000	0.000	0.000	0.00	0.00	0.00
1B	75	-0.037	-0.004	0.065	0.000	0.000	0.000	0.00	0.00	0.00
1C	75	-0.037	-0.004	-0.065	0.000	-0.000	0.000	0.00	0.00	0.00
1D	75	-0.037	-0.004	-0.065	0.000	-0.000	0.000	0.00	0.00	0.00
1E	75	0.037	-0.004	0.065	0.000	0.000	0.000	0.00	0.00	0.00
1F	75	0.037	-0.004	0.065	0.000	0.000	0.000	0.00	0.00	0.00
1G	75	0.037	-0.004	-0.065	0.000	-0.000	0.000	0.00	0.00	0.00
1H	75	0.037	-0.004	-0.065	0.000	-0.000	0.000	0.00	0.00	0.00
1I	75	-0.084	-0.007	0.032	0.000	0.000	0.000	0.00	0.00	0.00

1J	75	-0.084	0.007	0.032	0.000	0.000	0.000	0.00	0.00	0.00
1K	75	-0.084	-0.007	-0.032	0.000	0.000	0.000	0.00	0.00	0.00
1L	75	-0.084	0.007	-0.032	0.000	0.000	0.000	0.00	0.00	0.00
1M	75	0.084	-0.007	0.032	0.000	0.000	0.000	0.00	0.00	0.00
1N	75	0.084	0.007	0.032	0.000	0.000	0.000	0.00	0.00	0.00
1O	75	0.084	-0.007	-0.032	0.000	0.000	0.000	0.00	0.00	0.00
1P	75	0.084	0.007	-0.032	0.000	0.000	0.000	0.00	0.00	0.00
2	75	-0.000	0.000	0.000	0.000	0.000	-0.000	0.00	0.00	0.00
7	75	0.000	-0.000	0.000	0.000	0.000	0.000	0.00	0.00	0.00

Verifica di STABILITA'

NC	Fx -- kN	My ----- kN*m	Mz	Sn.yx	Sn.zx	Kc,yx	Kc,zx	I.S.	Nota
1A	-0.037	0.049	0.268	11	13	1.000	1.000	0.00	Piano 'zx'
1B	-0.037	0.049	0.275	11	13	1.000	1.000	0.00	Piano 'zx'
1C	-0.037	0.049	0.268	11	13	1.000	1.000	0.00	Piano 'zx'
1D	-0.037	0.049	0.275	11	13	1.000	1.000	0.00	Piano 'zx'
1I	-0.084	0.024	0.266	11	13	1.000	1.000	0.00	Piano 'zx'
1J	-0.084	0.024	0.277	11	13	1.000	1.000	0.00	Piano 'zx'
1K	-0.084	0.024	0.266	11	13	1.000	1.000	0.00	Piano 'zx'
1L	-0.084	0.024	0.277	11	13	1.000	1.000	0.00	Piano 'zx'
2	-0.000	0.000	0.714	2	2	0.000	0.000	0.00	Piano 'yx'

ASTA NUM. 72 NI 144 NF 135 Lungh. 75.0 cm SEZ. 5 Rp B= 0.200 H= 0.240 m

categoria: p.p. y Permanente Neve Vento qy tot.
qy medio: 0.24 0.73 0.47 0.63 2.07 kN/m

NC	x -- cm	Fx	Fy	Fz	Mx	My	Mz	I.R.	I.V.	I.Tor.	Nota
1A	0	-0.032	0.721	0.065	0.000	0.048	-0.269	0.02	0.02	0.00	
1B	0	-0.032	0.728	0.065	0.000	0.048	-0.274	0.02	0.02	0.00	
1C	0	-0.032	0.721	-0.065	0.000	-0.048	-0.269	0.02	0.02	0.00	
1D	0	-0.032	0.728	-0.065	0.000	-0.048	-0.274	0.02	0.02	0.00	
1E	0	0.032	0.721	0.065	0.000	0.048	-0.269	0.02	0.02	0.00	
1F	0	0.032	0.728	0.065	0.000	0.048	-0.274	0.02	0.02	0.00	
1G	0	0.032	0.721	-0.065	0.000	-0.048	-0.269	0.02	0.02	0.00	
1H	0	0.032	0.728	-0.065	0.000	-0.048	-0.274	0.02	0.02	0.00	
1I	0	-0.074	0.718	0.030	0.000	0.022	-0.267	0.01	0.02	0.00	
1J	0	-0.074	0.730	0.030	0.000	0.022	-0.276	0.01	0.02	0.00	
1K	0	-0.074	0.718	-0.030	0.000	-0.022	-0.267	0.01	0.02	0.00	
1L	0	-0.074	0.730	-0.030	0.000	-0.022	-0.276	0.01	0.02	0.00	
1M	0	0.074	0.718	0.030	0.000	0.022	-0.267	0.01	0.02	0.00	
1N	0	0.074	0.730	0.030	0.000	0.022	-0.276	0.01	0.02	0.00	
1O	0	0.074	0.718	-0.030	0.000	-0.022	-0.267	0.01	0.02	0.00	
1P	0	0.074	0.730	-0.030	0.000	-0.022	-0.276	0.01	0.02	0.00	
2	0	0.000	1.904	0.000	0.000	0.000	-0.714	0.03	0.05	0.00	
7	0	0.000	1.922	0.000	0.000	0.000	-0.721	0.04	0.05	0.00	
1A	38	-0.032	0.358	0.065	0.000	0.024	-0.067	0.00	0.01	0.00	
1B	38	-0.032	0.366	0.065	0.000	0.024	-0.069	0.00	0.01	0.00	
1C	38	-0.032	0.358	-0.065	0.000	-0.024	-0.067	0.00	0.01	0.00	
1D	38	-0.032	0.366	-0.065	0.000	-0.024	-0.069	0.00	0.01	0.00	
1E	38	0.032	0.358	0.065	0.000	0.024	-0.067	0.00	0.01	0.00	
1F	38	0.032	0.366	0.065	0.000	0.024	-0.069	0.00	0.01	0.00	
1G	38	0.032	0.358	-0.065	0.000	-0.024	-0.067	0.00	0.01	0.00	
1H	38	0.032	0.366	-0.065	0.000	-0.024	-0.069	0.00	0.01	0.00	
1I	38	-0.074	0.356	0.030	0.000	0.011	-0.066	0.00	0.01	0.00	
1J	38	-0.074	0.368	0.030	0.000	0.011	-0.070	0.00	0.01	0.00	
1K	38	-0.074	0.356	-0.030	0.000	-0.011	-0.066	0.00	0.01	0.00	
1L	38	-0.074	0.368	-0.030	0.000	-0.011	-0.070	0.00	0.01	0.00	
1M	38	0.074	0.356	0.030	0.000	0.011	-0.066	0.00	0.01	0.00	
1N	38	0.074	0.368	0.030	0.000	0.011	-0.070	0.00	0.01	0.00	
1O	38	0.074	0.356	-0.030	0.000	-0.011	-0.066	0.00	0.01	0.00	
1P	38	0.074	0.368	-0.030	0.000	-0.011	-0.070	0.00	0.01	0.00	
2	38	0.000	0.952	0.000	0.000	0.000	-0.178	0.01	0.03	0.00	
7	38	0.000	0.961	0.000	0.000	0.000	-0.180	0.01	0.03	0.00	
1A	75	-0.032	-0.004	0.065	0.000	0.000	0.000	0.00	0.00	0.00	
1B	75	-0.032	0.004	0.065	0.000	0.000	0.000	0.00	0.00	0.00	
1C	75	-0.032	-0.004	-0.065	0.000	0.000	0.000	0.00	0.00	0.00	
1D	75	-0.032	0.004	-0.065	0.000	0.000	0.000	0.00	0.00	0.00	
1E	75	0.032	-0.004	0.065	0.000	0.000	0.000	0.00	0.00	0.00	
1F	75	0.032	0.004	0.065	0.000	0.000	0.000	0.00	0.00	0.00	
1G	75	0.032	-0.004	-0.065	0.000	0.000	0.000	0.00	0.00	0.00	
1H	75	0.032	0.004	-0.065	0.000	0.000	0.000	0.00	0.00	0.00	
1I	75	-0.074	-0.006	0.030	0.000	0.000	0.000	0.00	0.00	0.00	
1J	75	-0.074	0.006	0.030	0.000	0.000	0.000	0.00	0.00	0.00	
1K	75	-0.074	-0.006	-0.030	0.000	-0.000	0.000	0.00	0.00	0.00	
1L	75	-0.074	0.006	-0.030	0.000	-0.000	0.000	0.00	0.00	0.00	
1M	75	0.074	-0.006	0.030	0.000	0.000	0.000	0.00	0.00	0.00	
1N	75	0.074	0.006	0.030	0.000	0.000	0.000	0.00	0.00	0.00	
1O	75	0.074	-0.006	-0.030	0.000	-0.000	0.000	0.00	0.00	0.00	
1P	75	0.074	0.006	-0.030	0.000	-0.000	0.000	0.00	0.00	0.00	
2	75	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0.00	
7	75	0.000	0.000	0.000	0.000	0.000	-0.000	0.00	0.00	0.00	

Verifica di STABILITA'

NC	Fx -- kN	My ----- kN*m	Mz	Sn.yx	Sn.zx	Kc,yx	Kc,zx	I.S.	Nota
1A	-0.032	0.048	0.269	11	13	1.000	1.000	0.00	Piano 'zx'
1B	-0.032	0.048	0.274	11	13	1.000	1.000	0.00	Piano 'zx'
1C	-0.032	0.048	0.269	11	13	1.000	1.000	0.00	Piano 'zx'
1D	-0.032	0.048	0.274	11	13	1.000	1.000	0.00	Piano 'zx'
1I	-0.074	0.022	0.267	11	13	1.000	1.000	0.00	Piano 'zx'
1J	-0.074	0.022	0.276	11	13	1.000	1.000	0.00	Piano 'zx'
1K	-0.074	0.022	0.267	11	13	1.000	1.000	0.00	Piano 'zx'
1L	-0.074	0.022	0.276	11	13	1.000	1.000	0.00	Piano 'zx'

ASTA NUM. 73 NI 143 NF 136 Lungh. 75.0 cm SEZ. 5 Rp B= 0.200 H= 0.240 m

categoria: p.p. y Permanente Neve Vento qy tot.
qy medio: 0.24 0.73 0.47 0.63 2.07 kN/m

NC	x -- cm	Fx	Fy	Fz	Mx	My	Mz	I.R.	I.V.	I.Tor.	Nota
1A	0	-0.025	0.722	0.065	0.000	0.049	-0.270	0.02	0.02	0.00	
1B	0	-0.025	0.727	0.065	0.000	0.049	-0.274	0.02	0.02	0.00	
1C	0	-0.025	0.722	-0.065	0.000	-0.049	-0.270	0.02	0.02	0.00	
1D	0	-0.025	0.727	-0.065	0.000	-0.049	-0.274	0.02	0.02	0.00	
1E	0	0.025	0.722	0.065	0.000	0.049	-0.270	0.02	0.02	0.00	
1F	0	0.025	0.727	0.065	0.000	0.049	-0.274	0.02	0.02	0.00	
1G	0	0.025	0.722	-0.065	0.000	-0.049	-0.270	0.02	0.02	0.00	
1H	0	0.025	0.727	-0.065	0.000	-0.049	-0.274	0.02	0.02	0.00	
1I	0	-0.059	0.719	0.029	0.000	0.022	-0.268	0.01	0.02	0.00	
1J	0	-0.059	0.729	0.029	0.000	0.022	-0.275	0.01	0.02	0.00	
1K	0	-0.059	0.719	-0.029	0.000	-0.022	-0.268	0.01	0.02	0.00	
1L	0	-0.059	0.729	-0.029	0.000	-0.022	-0.275	0.01	0.02	0.00	
1M	0	0.059	0.719	0.029	0.000	0.022	-0.268	0.01	0.02	0.00	
1N	0	0.059	0.729	0.029	0.000	0.022	-0.275	0.01	0.02	0.00	
1O	0	0.059	0.719	-0.029	0.000	-0.022	-0.268	0.01	0.02	0.00	
1P	0	0.059	0.729	-0.029	0.000	-0.022	-0.275	0.01	0.02	0.00	
2	0	0.000	1.904	0.000	0.000	0.000	-0.714	0.03	0.05	0.00	
7	0	0.000	1.922	0.000	0.000	0.000	-0.721	0.04	0.05	0.00	
1A	38	-0.025	0.360	0.065	0.000	0.024	-0.067	0.00	0.01	0.00	
1B	38	-0.025	0.365	0.065	0.000	0.024	-0.069	0.00	0.01	0.00	
1C	38	-0.025	0.360	-0.065	0.000	-0.024	-0.067	0.00	0.01	0.00	
1D	38	-0.025	0.365	-0.065	0.000	-0.024	-0.069	0.00	0.01	0.00	
1E	38	0.025	0.360	0.065	0.000	0.024	-0.067	0.00	0.01	0.00	
1F	38	0.025	0.365	0.065	0.000	0.024	-0.069	0.00	0.01	0.00	
1G	38	0.025	0.360	-0.065	0.000	-0.024	-0.067	0.00	0.01	0.00	
1H	38	0.025	0.365	-0.065	0.000	-0.024	-0.069	0.00	0.01	0.00	
1I	38	-0.059	0.357	0.029	0.000	0.011	-0.066	0.00	0.01	0.00	
1J	38	-0.059	0.367	0.029	0.000	0.011	-0.070	0.00	0.01	0.00	
1K	38	-0.059	0.357	-0.029	0.000	-0.011	-0.066	0.00	0.01	0.00	
1L	38	-0.059	0.367	-0.029	0.000	-0.011	-0.070	0.00	0.01	0.00	
1M	38	0.059	0.357	0.029	0.000	0.011	-0.066	0.00	0.01	0.00	
1N	38	0.059	0.367	0.029	0.000	0.011	-0.070	0.00	0.01	0.00	
1O	38	0.059	0.357	-0.029	0.000	-0.011	-0.066	0.00	0.01	0.00	
1P	38	0.059	0.367	-0.029	0.000	-0.011	-0.070	0.00	0.01	0.00	
2	38	0.000	0.952	0.000	0.000	0.000	-0.178	0.01	0.03	0.00	
7	38	0.000	0.961	0.000	0.000	0.000	-0.180	0.01	0.03	0.00	
1A	75	-0.025	-0.003	0.065	0.000	0.000	0.000	0.00	0.00	0.00	
1B	75	-0.025	0.003	0.065	0.000	0.000	0.000	0.00	0.00	0.00	
1C	75	-0.025	-0.003	-0.065	0.000	0.000	0.000	0.00	0.00	0.00	
1D	75	-0.025	0.003	-0.065	0.000	0.000	0.000	0.00	0.00	0.00	
1E	75	0.025	-0.003	0.065	0.000	0.000	0.000	0.00	0.00	0.00	
1F	75	0.025	0.003	0.065	0.000	0.000	0.000	0.00	0.00	0.00	
1G	75	0.025	-0.003	-0.065	0.000	0.000	0.000	0.00	0.00	0.00	
1H	75	0.025	0.003	-0.065	0.000	0.000	0.000	0.00	0.00	0.00	
1I	75	-0.059	-0.005	0.029	0.000	0.000	0.000	0.00	0.00	0.00	
1J	75	-0.059	0.005	0.029	0.000	0.000	0.000	0.00	0.00	0.00	
1K	75	-0.059	-0.005	-0.029	0.000	0.000	0.000	0.00	0.00	0.00	
1L	75	-0.059	0.005	-0.029	0.000	0.000	0.000	0.00	0.00	0.00	
1M	75	0.059	-0.005	0.029	0.000	0.000	0.000	0.00	0.00	0.00	
1N	75	0.059	0.005	0.029	0.000	0.000	0.000	0.00	0.00	0.00	
1O	75	0.059	-0.005	-0.029	0.000	0.000	0.000	0.00	0.00	0.00	
1P	75	0.059	0.005	-0.029	0.000	0.000	0.000	0.00	0.00	0.00	
2	75	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0.00	
7	75	0.000	0.000	0.000	0.000	0.000	-0.000	0.00	0.00	0.00	

Verifica di STABILITA'

NC	Fx -- kN	My ----- kN*m	Mz	Sn.yx	Sn.zx	Kc,yx	Kc,zx	I.S.	Nota
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1A	-0.025	0.049	0.270	11	13	1.000	1.000	0.00	Piano	'zx'
1B	-0.025	0.049	0.274	11	13	1.000	1.000	0.00	Piano	'zx'
1C	-0.025	0.049	0.270	11	13	1.000	1.000	0.00	Piano	'zx'
1D	-0.025	0.049	0.274	11	13	1.000	1.000	0.00	Piano	'zx'
1I	-0.059	0.022	0.268	11	13	1.000	1.000	0.00	Piano	'zx'
1J	-0.059	0.022	0.275	11	13	1.000	1.000	0.00	Piano	'zx'
1K	-0.059	0.022	0.268	11	13	1.000	1.000	0.00	Piano	'zx'
1L	-0.059	0.022	0.275	11	13	1.000	1.000	0.00	Piano	'zx'

ASTA NUM. 74 NI 142 NF 137 Lungh. 75.0 cm SEZ. 5 Rp B= 0.200 H= 0.240 m

categoria: p.p. y Permanente Neve Vento qy tot.
qy medio: 0.24 0.73 0.47 0.63 2.07 kN/m

NC	x	Fx	Fy	Fz	Mx	My	Mz	I.R.	I.V.	I.Tor.	Nota
	cm	kN			kN*m						
1A	0	-0.017	0.722	0.066	0.000	0.049	-0.270	0.02	0.02	0.00	
1B	0	-0.017	0.726	0.066	0.000	0.049	-0.273	0.02	0.02	0.00	
1C	0	-0.017	0.722	-0.066	0.000	-0.049	-0.270	0.02	0.02	0.00	
1D	0	-0.017	0.726	-0.066	0.000	-0.049	-0.273	0.02	0.02	0.00	
1E	0	0.017	0.722	0.066	0.000	0.049	-0.270	0.02	0.02	0.00	
1F	0	0.017	0.726	0.066	0.000	0.049	-0.273	0.02	0.02	0.00	
1G	0	0.017	0.722	-0.066	0.000	-0.049	-0.270	0.02	0.02	0.00	
1H	0	0.017	0.726	-0.066	0.000	-0.049	-0.273	0.02	0.02	0.00	
1I	0	-0.041	0.721	0.029	0.000	0.022	-0.269	0.01	0.02	0.00	
1J	0	-0.041	0.728	0.029	0.000	0.022	-0.274	0.01	0.02	0.00	
1K	0	-0.041	0.721	-0.029	0.000	-0.022	-0.269	0.01	0.02	0.00	
1L	0	-0.041	0.728	-0.029	0.000	-0.022	-0.274	0.01	0.02	0.00	
1M	0	0.041	0.721	0.029	0.000	0.022	-0.269	0.01	0.02	0.00	
1N	0	0.041	0.728	0.029	0.000	0.022	-0.274	0.01	0.02	0.00	
1O	0	0.041	0.721	-0.029	0.000	-0.022	-0.269	0.01	0.02	0.00	
1P	0	0.041	0.728	-0.029	0.000	-0.022	-0.274	0.01	0.02	0.00	
2	0	-0.000	1.904	0.000	0.000	0.000	-0.714	0.03	0.05	0.00	
7	0	-0.000	1.922	0.000	0.000	0.000	-0.721	0.04	0.05	0.00	
1A	38	-0.017	0.360	0.066	0.000	0.025	-0.067	0.00	0.01	0.00	
1B	38	-0.017	0.364	0.066	0.000	0.025	-0.069	0.00	0.01	0.00	
1C	38	-0.017	0.360	-0.066	0.000	-0.025	-0.067	0.00	0.01	0.00	
1D	38	-0.017	0.364	-0.066	0.000	-0.025	-0.069	0.00	0.01	0.00	
1E	38	0.017	0.360	0.066	0.000	0.025	-0.067	0.00	0.01	0.00	
1F	38	0.017	0.364	0.066	0.000	0.025	-0.069	0.00	0.01	0.00	
1G	38	0.017	0.360	-0.066	0.000	-0.025	-0.067	0.00	0.01	0.00	
1H	38	0.017	0.364	-0.066	0.000	-0.025	-0.069	0.00	0.01	0.00	
1I	38	-0.041	0.359	0.029	0.000	0.011	-0.067	0.00	0.01	0.00	
1J	38	-0.041	0.366	0.029	0.000	0.011	-0.069	0.00	0.01	0.00	
1K	38	-0.041	0.359	-0.029	0.000	-0.011	-0.067	0.00	0.01	0.00	
1L	38	-0.041	0.366	-0.029	0.000	-0.011	-0.069	0.00	0.01	0.00	
1M	38	0.041	0.359	0.029	0.000	0.011	-0.067	0.00	0.01	0.00	
1N	38	0.041	0.366	0.029	0.000	0.011	-0.069	0.00	0.01	0.00	
1O	38	0.041	0.359	-0.029	0.000	-0.011	-0.067	0.00	0.01	0.00	
1P	38	0.041	0.366	-0.029	0.000	-0.011	-0.069	0.00	0.01	0.00	
2	38	-0.000	0.952	0.000	0.000	0.000	-0.178	0.01	0.03	0.00	
7	38	-0.000	0.961	0.000	0.000	0.000	-0.180	0.01	0.03	0.00	
1A	75	-0.017	-0.002	0.066	0.000	0.000	0.000	0.00	0.00	0.00	
1B	75	-0.017	0.002	0.066	0.000	0.000	0.000	0.00	0.00	0.00	
1C	75	-0.017	-0.002	-0.066	0.000	0.000	0.000	0.00	0.00	0.00	
1D	75	-0.017	0.002	-0.066	0.000	0.000	0.000	0.00	0.00	0.00	
1E	75	0.017	-0.002	0.066	0.000	0.000	0.000	0.00	0.00	0.00	
1F	75	0.017	0.002	0.066	0.000	0.000	0.000	0.00	0.00	0.00	
1G	75	0.017	-0.002	-0.066	0.000	0.000	0.000	0.00	0.00	0.00	
1H	75	0.017	0.002	-0.066	0.000	0.000	0.000	0.00	0.00	0.00	
1I	75	-0.041	-0.004	0.029	0.000	0.000	0.000	0.00	0.00	0.00	
1J	75	-0.041	0.004	0.029	0.000	0.000	0.000	0.00	0.00	0.00	
1K	75	-0.041	-0.004	-0.029	0.000	0.000	0.000	0.00	0.00	0.00	
1L	75	-0.041	0.004	-0.029	0.000	0.000	0.000	0.00	0.00	0.00	
1M	75	0.041	-0.004	0.029	0.000	0.000	0.000	0.00	0.00	0.00	
1N	75	0.041	0.004	0.029	0.000	0.000	0.000	0.00	0.00	0.00	
1O	75	0.041	-0.004	-0.029	0.000	0.000	0.000	0.00	0.00	0.00	
1P	75	0.041	0.004	-0.029	0.000	0.000	0.000	0.00	0.00	0.00	
2	75	-0.000	0.000	0.000	0.000	0.000	-0.000	0.00	0.00	0.00	
7	75	-0.000	-0.000	0.000	0.000	0.000	0.000	0.00	0.00	0.00	

Verifica di STABILITA'

NC	Fx -- kN	My ----- kN*m	Mz	Sn.yx	Sn.zx	Kc,yx	Kc,zx	I.S.	Nota
1A	-0.017	0.049	0.270	11	13	1.000	1.000	0.00	Piano 'zx'
1B	-0.017	0.049	0.273	11	13	1.000	1.000	0.00	Piano 'zx'
1C	-0.017	0.049	0.270	11	13	1.000	1.000	0.00	Piano 'zx'
1D	-0.017	0.049	0.273	11	13	1.000	1.000	0.00	Piano 'zx'
1I	-0.041	0.022	0.269	11	13	1.000	1.000	0.00	Piano 'zx'
1J	-0.041	0.022	0.274	11	13	1.000	1.000	0.00	Piano 'zx'
1K	-0.041	0.022	0.269	11	13	1.000	1.000	0.00	Piano 'zx'
1L	-0.041	0.022	0.274	11	13	1.000	1.000	0.00	Piano 'zx'
2	-0.000	0.000	0.714	2	2	0.000	0.000	0.00	Piano 'yx'
7	-0.000	0.000	0.721	2	2	0.000	0.000	0.00	Piano 'yx'

ASTA NUM. 75 NI 147 NF 139 Lungh. 75.0 cm SEZ. 5 Rp B= 0.200 H= 0.240 m

categoria: p.p. y Permanente Neve Vento qy tot.
qy medio: 0.24 0.80 0.52 0.70 2.26 kN/m

NC	x	Fx	Fy	Fz	Mx	My	Mz	I.R.	I.V.	I.Tor.	Nota
	cm	kN			kN*m						
1A	0	-0.041	0.773	0.072	0.000	0.054	-0.288	0.02	0.02	0.00	
1B	0	-0.041	0.784	0.072	0.000	0.054	-0.296	0.02	0.02	0.00	
1C	0	-0.041	0.773	-0.072	0.000	-0.054	-0.288	0.02	0.02	0.00	
1D	0	-0.041	0.784	-0.072	0.000	-0.054	-0.296	0.02	0.02	0.00	
1E	0	0.041	0.773	0.072	0.000	0.054	-0.288	0.02	0.02	0.00	
1F	0	0.041	0.784	0.072	0.000	0.054	-0.296	0.02	0.02	0.00	
1G	0	0.041	0.773	-0.072	0.000	-0.054	-0.288	0.02	0.02	0.00	
1H	0	0.041	0.784	-0.072	0.000	-0.054	-0.296	0.02	0.02	0.00	
1I	0	-0.087	0.770	0.048	0.000	0.036	-0.286	0.02	0.02	0.00	
1J	0	-0.087	0.787	0.048	0.000	0.036	-0.298	0.02	0.02	0.00	
1K	0	-0.087	0.770	-0.048	0.000	-0.036	-0.286	0.02	0.02	0.00	
1L	0	-0.087	0.787	-0.048	0.000	-0.036	-0.298	0.02	0.02	0.00	
1M	0	0.087	0.770	0.048	0.000	0.036	-0.286	0.02	0.02	0.00	
1N	0	0.087	0.787	0.048	0.000	0.036	-0.298	0.02	0.02	0.00	
1O	0	0.087	0.770	-0.048	0.000	-0.036	-0.286	0.02	0.02	0.00	
1P	0	0.087	0.787	-0.048	0.000	-0.036	-0.298	0.02	0.02	0.00	
2	0	0.000	2.069	0.000	0.000	0.000	-0.776	0.04	0.06	0.00	
7	0	0.000	2.089	0.000	0.000	0.000	-0.784	0.04	0.06	0.00	
1A	38	-0.041	0.384	0.072	0.000	0.027	-0.071	0.00	0.01	0.00	
1B	38	-0.041	0.394	0.072	0.000	0.027	-0.075	0.00	0.01	0.00	
1C	38	-0.041	0.384	-0.072	0.000	-0.027	-0.071	0.00	0.01	0.00	
1D	38	-0.041	0.394	-0.072	0.000	-0.027	-0.075	0.00	0.01	0.00	
1E	38	0.041	0.384	0.072	0.000	0.027	-0.071	0.00	0.01	0.00	
1F	38	0.041	0.394	0.072	0.000	0.027	-0.075	0.00	0.01	0.00	
1G	38	0.041	0.384	-0.072	0.000	-0.027	-0.071	0.00	0.01	0.00	
1H	38	0.041	0.394	-0.072	0.000	-0.027	-0.075	0.00	0.01	0.00	
1I	38	-0.087	0.381	0.048	0.000	0.018	-0.070	0.00	0.01	0.00	
1J	38	-0.087	0.398	0.048	0.000	0.018	-0.076	0.00	0.01	0.00	
1K	38	-0.087	0.381	-0.048	0.000	-0.018	-0.070	0.00	0.01	0.00	
1L	38	-0.087	0.398	-0.048	0.000	-0.018	-0.076	0.00	0.01	0.00	
1M	38	0.087	0.381	0.048	0.000	0.018	-0.070	0.00	0.01	0.00	
1N	38	0.087	0.398	0.048	0.000	0.018	-0.076	0.00	0.01	0.00	
1O	38	0.087	0.381	-0.048	0.000	-0.018	-0.070	0.00	0.01	0.00	
1P	38	0.087	0.398	-0.048	0.000	-0.018	-0.076	0.00	0.01	0.00	
2	38	0.000	1.035	0.000	0.000	0.000	-0.194	0.01	0.03	0.00	
7	38	0.000	1.045	0.000	0.000	0.000	-0.196	0.01	0.03	0.00	
1A	75	-0.041	-0.005	0.072	0.000	0.000	0.000	0.00	0.00	0.00	
1B	75	-0.041	0.005	0.072	0.000	0.000	0.000	0.00	0.00	0.00	
1C	75	-0.041	-0.005	-0.072	0.000	0.000	0.000	0.00	0.00	0.00	
1D	75	-0.041	0.005	-0.072	0.000	0.000	0.000	0.00	0.00	0.00	
1E	75	0.041	-0.005	0.072	0.000	0.000	0.000	0.00	0.00	0.00	
1F	75	0.041	0.005	0.072	0.000	0.000	0.000	0.00	0.00	0.00	
1G	75	0.041	-0.005	-0.072	0.000	0.000	0.000	0.00	0.00	0.00	
1H	75	0.041	0.005	-0.072	0.000	0.000	0.000	0.00	0.00	0.00	
1I	75	-0.087	-0.008	0.048	0.000	0.000	-0.000	0.00	0.00	0.00	
1J	75	-0.087	0.008	0.048	0.000	0.000	0.000	0.00	0.00	0.00	
1K	75	-0.087	-0.008	-0.048	0.000	0.000	-0.000	0.00	0.00	0.00	
1L	75	-0.087	0.008	-0.048	0.000	0.000	0.000	0.00	0.00	0.00	
1M	75	0.087	-0.008	0.048	0.000	0.000	-0.000	0.00	0.00	0.00	
1N	75	0.087	0.008	0.048	0.000	0.000	0.000	0.00	0.00	0.00	
1O	75	0.087	-0.008	-0.048	0.000	0.000	-0.000	0.00	0.00	0.00	
1P	75	0.087	0.008	-0.048	0.000	0.000	0.000	0.00	0.00	0.00	
2	75	0.000	-0.000	0.000	0.000	0.000	-0.000	0.00	0.00	0.00	
7	75	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0.00	

Verifica di STABILITA'

NC	Fx	My	Mz	Sn.yx	Sn.zx	Kc,yx	Kc,zx	I.S.	Nota
	kN	kN*m							
1A	-0.041	0.054	0.288	11	13	1.000	1.000	0.00	Piano 'zx'
1B	-0.041	0.054	0.296	11	13	1.000	1.000	0.00	Piano 'zx'
1C	-0.041	0.054	0.288	11	13	1.000	1.000	0.00	Piano 'zx'
1D	-0.041	0.054	0.296	11	13	1.000	1.000	0.00	Piano 'zx'
1I	-0.087	0.036	0.286	11	13	1.000	1.000	0.00	Piano 'zx'
1J	-0.087	0.036	0.298	11	13	1.000	1.000	0.00	Piano 'zx'
1K	-0.087	0.036	0.286	11	13	1.000	1.000	0.00	Piano 'zx'
1L	-0.087	0.036	0.298	11	13	1.000	1.000	0.00	Piano 'zx'

ASTA NUM. 76 NI 148 NF 140 Lungh. 75.0 cm SEZ. 5 Rp B= 0.200 H= 0.240 m

categoria: p.p. y Permanente Neve Vento qy tot.
qy medio: 0.24 0.80 0.52 0.70 2.26 kN/m

NC	x	Fx	Fy	Fz	Mx	My	Mz	I.R.	I.V.	I.Tor.	Nota
	cm	kN			kN*m						

1A	0	-0.036	0.775	0.075	0.000	0.056	-0.289	0.02	0.02	0.00
1B	0	-0.036	0.782	0.075	0.000	0.056	-0.295	0.02	0.02	0.00
1C	0	-0.036	0.775	-0.075	0.000	-0.056	-0.289	0.02	0.02	0.00
1D	0	-0.036	0.782	-0.075	0.000	-0.056	-0.295	0.02	0.02	0.00
1E	0	0.036	0.775	0.075	0.000	0.056	-0.289	0.02	0.02	0.00
1F	0	0.036	0.782	0.075	0.000	0.056	-0.295	0.02	0.02	0.00
1G	0	0.036	0.775	-0.075	0.000	-0.056	-0.289	0.02	0.02	0.00
1H	0	0.036	0.782	-0.075	0.000	-0.056	-0.295	0.02	0.02	0.00
1I	0	-0.071	0.772	0.053	0.000	0.040	-0.287	0.02	0.02	0.00
1J	0	-0.071	0.785	0.053	0.000	0.040	-0.297	0.02	0.02	0.00
1K	0	-0.071	0.772	-0.053	0.000	-0.040	-0.287	0.02	0.02	0.00
1L	0	-0.071	0.785	-0.053	0.000	-0.040	-0.297	0.02	0.02	0.00
1M	0	0.071	0.772	0.053	0.000	0.040	-0.287	0.02	0.02	0.00
1N	0	0.071	0.785	0.053	0.000	0.040	-0.297	0.02	0.02	0.00
1O	0	0.071	0.772	-0.053	0.000	-0.040	-0.287	0.02	0.02	0.00
1P	0	0.071	0.785	-0.053	0.000	-0.040	-0.297	0.02	0.02	0.00
2	0	-0.000	2.069	0.000	0.000	0.000	-0.776	0.04	0.06	0.00
7	0	0.000	2.089	0.000	0.000	0.000	-0.784	0.04	0.06	0.00
1A	38	-0.036	0.386	0.075	0.000	0.028	-0.072	0.00	0.01	0.00
1B	38	-0.036	0.393	0.075	0.000	0.028	-0.074	0.00	0.01	0.00
1C	38	-0.036	0.386	-0.075	0.000	-0.028	-0.072	0.00	0.01	0.00
1D	38	-0.036	0.393	-0.075	0.000	-0.028	-0.074	0.00	0.01	0.00
1E	38	0.036	0.386	0.075	0.000	0.028	-0.072	0.00	0.01	0.00
1F	38	0.036	0.393	0.075	0.000	0.028	-0.074	0.00	0.01	0.00
1G	38	0.036	0.386	-0.075	0.000	-0.028	-0.072	0.00	0.01	0.00
1H	38	0.036	0.393	-0.075	0.000	-0.028	-0.074	0.00	0.01	0.00
1I	38	-0.071	0.383	0.053	0.000	0.020	-0.071	0.00	0.01	0.00
1J	38	-0.071	0.396	0.053	0.000	0.020	-0.075	0.00	0.01	0.00
1K	38	-0.071	0.383	-0.053	0.000	-0.020	-0.071	0.00	0.01	0.00
1L	38	-0.071	0.396	-0.053	0.000	-0.020	-0.075	0.00	0.01	0.00
1M	38	0.071	0.383	0.053	0.000	0.020	-0.071	0.00	0.01	0.00
1N	38	0.071	0.396	0.053	0.000	0.020	-0.075	0.00	0.01	0.00
1O	38	0.071	0.383	-0.053	0.000	-0.020	-0.071	0.00	0.01	0.00
1P	38	0.071	0.396	-0.053	0.000	-0.020	-0.075	0.00	0.01	0.00
2	38	-0.000	1.035	0.000	0.000	0.000	-0.194	0.01	0.03	0.00
7	38	0.000	1.045	0.000	0.000	0.000	-0.196	0.01	0.03	0.00
1A	75	-0.036	-0.004	0.075	0.000	0.000	0.000	0.00	0.00	0.00
1B	75	-0.036	0.004	0.075	0.000	0.000	0.000	0.00	0.00	0.00
1C	75	-0.036	-0.004	-0.075	0.000	0.000	0.000	0.00	0.00	0.00
1D	75	-0.036	0.004	-0.075	0.000	0.000	0.000	0.00	0.00	0.00
1E	75	0.036	-0.004	0.075	0.000	0.000	0.000	0.00	0.00	0.00
1F	75	0.036	0.004	0.075	0.000	0.000	0.000	0.00	0.00	0.00
1G	75	0.036	-0.004	-0.075	0.000	0.000	0.000	0.00	0.00	0.00
1H	75	0.036	0.004	-0.075	0.000	0.000	0.000	0.00	0.00	0.00
1I	75	-0.071	-0.006	0.053	0.000	0.000	0.000	0.00	0.00	0.00
1J	75	-0.071	0.006	0.053	0.000	0.000	0.000	0.00	0.00	0.00
1K	75	-0.071	-0.006	-0.053	0.000	0.000	0.000	0.00	0.00	0.00
1L	75	-0.071	0.006	-0.053	0.000	0.000	0.000	0.00	0.00	0.00
1M	75	0.071	-0.006	0.053	0.000	0.000	0.000	0.00	0.00	0.00
1N	75	0.071	0.006	0.053	0.000	0.000	0.000	0.00	0.00	0.00
1O	75	0.071	-0.006	-0.053	0.000	0.000	0.000	0.00	0.00	0.00
1P	75	0.071	0.006	-0.053	0.000	0.000	0.000	0.00	0.00	0.00
2	75	-0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0.00
7	75	0.000	0.000	0.000	0.000	0.000	-0.000	0.00	0.00	0.00

Verifica di STABILITA'

NC	Fx -- kN	My ----- kN*m	Mz	Sn.yx	Sn.zx	Kc,yx	Kc,zx	I.S.	Nota
1A	-0.036	0.056	0.289	11	13	1.000	1.000	0.00	Piano 'zx'
1B	-0.036	0.056	0.295	11	13	1.000	1.000	0.00	Piano 'zx'
1C	-0.036	0.056	0.289	11	13	1.000	1.000	0.00	Piano 'zx'
1D	-0.036	0.056	0.295	11	13	1.000	1.000	0.00	Piano 'zx'
1I	-0.071	0.040	0.287	11	13	1.000	1.000	0.00	Piano 'zx'
1J	-0.071	0.040	0.297	11	13	1.000	1.000	0.00	Piano 'zx'
1K	-0.071	0.040	0.287	11	13	1.000	1.000	0.00	Piano 'zx'
1L	-0.071	0.040	0.297	11	13	1.000	1.000	0.00	Piano 'zx'
2	-0.000	0.000	0.776	2	2	0.000	0.000	0.00	Piano 'yx'

ASTA NUM. 77 NI 149 NF 141 Lungh. 75.0 cm SEZ. 5 Rp B= 0.200 H= 0.240 m

categoria: p.p. y Permanente Neve Vento qy tot.
qy medio: 0.24 0.80 0.52 0.70 2.26 kN/m

NC	x -- cm	Fx	Fy	Fz	Mx	My	Mz	I.R.	I.V.	I.Tor.	Nota
1A	0	-0.025	0.775	0.077	0.000	0.058	-0.290	0.02	0.02	0.00	
1B	0	-0.025	0.781	0.077	0.000	0.058	-0.294	0.02	0.02	0.00	
1C	0	-0.025	0.775	-0.077	0.000	-0.058	-0.290	0.02	0.02	0.00	
1D	0	-0.025	0.781	-0.077	0.000	-0.058	-0.294	0.02	0.02	0.00	
1E	0	0.025	0.775	0.077	0.000	0.058	-0.290	0.02	0.02	0.00	
1F	0	0.025	0.781	0.077	0.000	0.058	-0.294	0.02	0.02	0.00	
1G	0	0.025	0.775	-0.077	0.000	-0.058	-0.290	0.02	0.02	0.00	

1H	0	0.025	0.781	-0.077	0.000	-0.058	-0.294	0.02	0.02	0.00
1I	0	-0.051	0.774	0.054	0.000	0.041	-0.288	0.02	0.02	0.00
1J	0	-0.051	0.783	0.054	0.000	0.041	-0.295	0.02	0.02	0.00
1K	0	-0.051	0.774	-0.054	0.000	-0.041	-0.288	0.02	0.02	0.00
1L	0	-0.051	0.783	-0.054	0.000	-0.041	-0.295	0.02	0.02	0.00
1M	0	0.051	0.774	0.054	0.000	0.041	-0.288	0.02	0.02	0.00
1N	0	0.051	0.783	0.054	0.000	0.041	-0.295	0.02	0.02	0.00
1O	0	0.051	0.774	-0.054	0.000	-0.041	-0.288	0.02	0.02	0.00
1P	0	0.051	0.783	-0.054	0.000	-0.041	-0.295	0.02	0.02	0.00
2	0	-0.000	2.069	0.000	0.000	0.000	-0.776	0.04	0.06	0.00
7	0	-0.000	2.089	0.000	0.000	0.000	-0.784	0.04	0.06	0.00

1A	38	-0.025	0.386	0.077	0.000	0.029	-0.072	0.00	0.01	0.00
1B	38	-0.025	0.392	0.077	0.000	0.029	-0.074	0.00	0.01	0.00
1C	38	-0.025	0.386	-0.077	0.000	-0.029	-0.072	0.00	0.01	0.00
1D	38	-0.025	0.392	-0.077	0.000	-0.029	-0.074	0.00	0.01	0.00
1E	38	0.025	0.386	0.077	0.000	0.029	-0.072	0.00	0.01	0.00
1F	38	0.025	0.392	0.077	0.000	0.029	-0.074	0.00	0.01	0.00
1G	38	0.025	0.386	-0.077	0.000	-0.029	-0.072	0.00	0.01	0.00
1H	38	0.025	0.392	-0.077	0.000	-0.029	-0.074	0.00	0.01	0.00
1I	38	-0.051	0.384	0.054	0.000	0.020	-0.071	0.00	0.01	0.00
1J	38	-0.051	0.394	0.054	0.000	0.020	-0.075	0.00	0.01	0.00
1K	38	-0.051	0.384	-0.054	0.000	-0.020	-0.071	0.00	0.01	0.00
1L	38	-0.051	0.394	-0.054	0.000	-0.020	-0.075	0.00	0.01	0.00
1M	38	0.051	0.384	0.054	0.000	0.020	-0.071	0.00	0.01	0.00
1N	38	0.051	0.394	0.054	0.000	0.020	-0.075	0.00	0.01	0.00
1O	38	0.051	0.384	-0.054	0.000	-0.020	-0.071	0.00	0.01	0.00
1P	38	0.051	0.394	-0.054	0.000	-0.020	-0.075	0.00	0.01	0.00
2	38	-0.000	1.035	0.000	0.000	0.000	-0.194	0.01	0.03	0.00
7	38	-0.000	1.045	0.000	0.000	0.000	-0.196	0.01	0.03	0.00

1A	75	-0.025	-0.003	0.077	0.000	0.000	0.000	0.00	0.00	0.00
1B	75	-0.025	0.003	0.077	0.000	0.000	0.000	0.00	0.00	0.00
1C	75	-0.025	-0.003	-0.077	0.000	0.000	0.000	0.00	0.00	0.00
1D	75	-0.025	0.003	-0.077	0.000	0.000	0.000	0.00	0.00	0.00
1E	75	0.025	-0.003	0.077	0.000	0.000	0.000	0.00	0.00	0.00
1F	75	0.025	0.003	0.077	0.000	0.000	0.000	0.00	0.00	0.00
1G	75	0.025	-0.003	-0.077	0.000	0.000	0.000	0.00	0.00	0.00
1H	75	0.025	0.003	-0.077	0.000	0.000	0.000	0.00	0.00	0.00
1I	75	-0.051	-0.005	0.054	0.000	0.000	0.000	0.00	0.00	0.00
1J	75	-0.051	0.005	0.054	0.000	0.000	0.000	0.00	0.00	0.00
1K	75	-0.051	-0.005	-0.054	0.000	0.000	0.000	0.00	0.00	0.00
1L	75	-0.051	0.005	-0.054	0.000	0.000	0.000	0.00	0.00	0.00
1M	75	0.051	-0.005	0.054	0.000	0.000	0.000	0.00	0.00	0.00
1N	75	0.051	0.005	0.054	0.000	0.000	0.000	0.00	0.00	0.00
1O	75	0.051	-0.005	-0.054	0.000	0.000	0.000	0.00	0.00	0.00
1P	75	0.051	0.005	-0.054	0.000	0.000	0.000	0.00	0.00	0.00
2	75	-0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0.00
7	75	-0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0.00

Verifica di STABILITA'

NC	Fx -- kN	My ----- kN*m	Mz	Sn.yx	Sn.zx	Kc,yx	Kc,zx	I.S.	Nota
1A	-0.025	0.058	0.290	11	13	1.000	1.000	0.00	Piano 'zx'
1B	-0.025	0.058	0.294	11	13	1.000	1.000	0.00	Piano 'zx'
1C	-0.025	0.058	0.290	11	13	1.000	1.000	0.00	Piano 'zx'
1D	-0.025	0.058	0.294	11	13	1.000	1.000	0.00	Piano 'zx'
1I	-0.051	0.041	0.288	11	13	1.000	1.000	0.00	Piano 'zx'
1J	-0.051	0.041	0.295	11	13	1.000	1.000	0.00	Piano 'zx'
1K	-0.051	0.041	0.288	11	13	1.000	1.000	0.00	Piano 'zx'
1L	-0.051	0.041	0.295	11	13	1.000	1.000	0.00	Piano 'zx'
2	-0.000	0.000	0.776	2	2	0.000	0.000	0.00	Piano 'yx'
7	-0.000	0.000	0.784	2	2	0.000	0.000	0.00	Piano 'yx'

ASTA NUM. 78 NI 78 NF 166 Lungh. 75.0 cm SEZ. 5 Rp B= 0.200 H= 0.240 m

categoria: p.p. y Permanente Neve Vento qy tot.
qy medio: 0.24 0.40 0.26 0.35 1.25 kN/m

NC	x	Fx	Fy	Fz	Mx	My	Mz	I.R.	I.V.	I.Tor.	Nota
	--										
	cm	kN			kN*m						
<hr/>											
1A	0	-0.010	0.477	0.049	0.000	0.037	-0.178	0.01	0.01	0.00	
1B	0	-0.010	0.478	0.049	0.000	0.037	-0.180	0.01	0.01	0.00	
1C	0	-0.010	0.477	-0.049	0.000	-0.037	-0.178	0.01	0.01	0.00	
1D	0	-0.010	0.478	-0.049	0.000	-0.037	-0.180	0.01	0.01	0.00	
1E	0	0.010	0.477	0.049	0.000	0.037	-0.178	0.01	0.01	0.00	
1F	0	0.010	0.478	0.049	0.000	0.037	-0.180	0.01	0.01	0.00	
1G	0	0.010	0.477	-0.049	0.000	-0.037	-0.178	0.01	0.01	0.00	
1H	0	0.010	0.478	-0.049	0.000	-0.037	-0.180	0.01	0.01	0.00	
1I	0	-0.020	0.476	0.031	0.000	0.023	-0.178	0.01	0.01	0.00	
1J	0	-0.020	0.479	0.031	0.000	0.023	-0.181	0.01	0.01	0.00	
1K	0	-0.020	0.476	-0.031	0.000	-0.023	-0.178	0.01	0.01	0.00	
1L	0	-0.020	0.479	-0.031	0.000	-0.023	-0.181	0.01	0.01	0.00	
1M	0	0.020	0.476	0.031	0.000	0.023	-0.178	0.01	0.01	0.00	
1N	0	0.020	0.479	0.031	0.000	0.023	-0.181	0.01	0.01	0.00	
1O	0	0.020	0.476	-0.031	0.000	-0.023	-0.178	0.01	0.01	0.00	

1P	0	0.020	0.479	-0.031	0.000	-0.023	-0.181	0.01	0.01	0.00
2	0	0.000	1.149	-0.000	0.000	0.000	-0.431	0.02	0.03	0.00
7	0	0.000	1.160	-0.000	0.000	0.000	-0.435	0.02	0.03	0.00
1A	38	-0.010	0.238	0.049	0.000	0.018	-0.044	0.00	0.01	0.00
1B	38	-0.010	0.240	0.049	0.000	0.018	-0.045	0.00	0.01	0.00
1C	38	-0.010	0.238	-0.049	0.000	-0.018	-0.044	0.00	0.01	0.00
1D	38	-0.010	0.240	-0.049	0.000	-0.018	-0.045	0.00	0.01	0.00
1E	38	0.010	0.238	0.049	0.000	0.018	-0.044	0.00	0.01	0.00
1F	38	0.010	0.240	0.049	0.000	0.018	-0.045	0.00	0.01	0.00
1G	38	0.010	0.238	-0.049	0.000	-0.018	-0.044	0.00	0.01	0.00
1H	38	0.010	0.240	-0.049	0.000	-0.018	-0.045	0.00	0.01	0.00
1I	38	-0.020	0.237	0.031	0.000	0.012	-0.044	0.00	0.01	0.00
1J	38	-0.020	0.241	0.031	0.000	0.012	-0.046	0.00	0.01	0.00
1K	38	-0.020	0.237	-0.031	0.000	-0.012	-0.044	0.00	0.01	0.00
1L	38	-0.020	0.241	-0.031	0.000	-0.012	-0.046	0.00	0.01	0.00
1M	38	0.020	0.237	0.031	0.000	0.012	-0.044	0.00	0.01	0.00
1N	38	0.020	0.241	0.031	0.000	0.012	-0.046	0.00	0.01	0.00
1O	38	0.020	0.237	-0.031	0.000	-0.012	-0.044	0.00	0.01	0.00
1P	38	0.020	0.241	-0.031	0.000	-0.012	-0.046	0.00	0.01	0.00
2	38	0.000	0.575	0.000	0.000	0.000	-0.108	0.01	0.02	0.00
7	38	0.000	0.580	0.000	0.000	0.000	-0.109	0.01	0.02	0.00
1A	75	-0.010	-0.001	0.049	0.000	0.000	0.000	0.00	0.00	0.00
1B	75	-0.010	0.001	0.049	0.000	0.000	0.000	0.00	0.00	0.00
1C	75	-0.010	-0.001	-0.049	0.000	0.000	0.000	0.00	0.00	0.00
1D	75	-0.010	0.001	-0.049	0.000	0.000	0.000	0.00	0.00	0.00
1E	75	0.010	-0.001	0.049	0.000	0.000	0.000	0.00	0.00	0.00
1F	75	0.010	0.001	0.049	0.000	0.000	0.000	0.00	0.00	0.00
1G	75	0.010	-0.001	-0.049	0.000	0.000	0.000	0.00	0.00	0.00
1H	75	0.010	0.001	-0.049	0.000	0.000	0.000	0.00	0.00	0.00
1I	75	-0.020	-0.002	0.031	0.000	0.000	0.000	0.00	0.00	0.00
1J	75	-0.020	0.002	0.031	0.000	0.000	0.000	0.00	0.00	0.00
1K	75	-0.020	-0.002	-0.031	0.000	0.000	0.000	0.00	0.00	0.00
1L	75	-0.020	0.002	-0.031	0.000	0.000	0.000	0.00	0.00	0.00
1M	75	0.020	-0.002	0.031	0.000	0.000	0.000	0.00	0.00	0.00
1N	75	0.020	0.002	0.031	0.000	0.000	0.000	0.00	0.00	0.00
1O	75	0.020	-0.002	-0.031	0.000	0.000	0.000	0.00	0.00	0.00
1P	75	0.020	0.002	-0.031	0.000	0.000	0.000	0.00	0.00	0.00
2	75	0.000	-0.000	0.000	0.000	0.000	-0.000	0.00	0.00	0.00
7	75	0.000	0.000	0.000	0.000	0.000	-0.000	0.00	0.00	0.00

Verifica di STABILITA'

NC	Fx -- kN	My ----- kN*m	Mz	Sn.yx	Sn.zx	Kc,yx	Kc,zx	I.S.	Nota
1A	-0.010	0.037	0.178	11	13	1.000	1.000	0.00	Piano 'zx'
1B	-0.010	0.037	0.180	11	13	1.000	1.000	0.00	Piano 'zx'
1C	-0.010	0.037	0.178	11	13	1.000	1.000	0.00	Piano 'zx'
1D	-0.010	0.037	0.180	11	13	1.000	1.000	0.00	Piano 'zx'
1I	-0.020	0.023	0.178	11	13	1.000	1.000	0.00	Piano 'zx'
1J	-0.020	0.023	0.181	11	13	1.000	1.000	0.00	Piano 'zx'
1K	-0.020	0.023	0.178	11	13	1.000	1.000	0.00	Piano 'zx'
1L	-0.020	0.023	0.181	11	13	1.000	1.000	0.00	Piano 'zx'

ASTA NUM. 79 NI 167 NF 162 Lungh. 75.0 cm SEZ. 5 Rp B= 0.200 H= 0.240 m

categoria: p.p. y Permanente Neve Vento qy tot.
qy medio: 0.24 0.80 0.52 0.70 2.26 kN/m

NC	x -- cm	Fx	Fy	Fz	Mx	My	Mz	I.R.	I.V.	I.Tor.	Nota
1A	0	-0.043	-0.006	0.058	0.000	0.000	0.000	0.00	0.00	0.00	
1B	0	-0.043	0.006	0.058	0.000	0.000	-0.000	0.00	0.00	0.00	
1C	0	-0.043	-0.006	-0.058	0.000	-0.000	0.000	0.00	0.00	0.00	
1D	0	-0.043	0.006	-0.058	0.000	-0.000	-0.000	0.00	0.00	0.00	
1E	0	0.043	-0.006	0.058	0.000	0.000	0.000	0.00	0.00	0.00	
1F	0	0.043	0.006	0.058	0.000	0.000	-0.000	0.00	0.00	0.00	
1G	0	0.043	-0.006	-0.058	0.000	-0.000	0.000	0.00	0.00	0.00	
1H	0	0.043	0.006	-0.058	0.000	-0.000	-0.000	0.00	0.00	0.00	
1I	0	-0.095	-0.013	0.023	0.000	0.000	0.000	0.00	0.00	0.00	
1J	0	-0.095	0.013	0.023	0.000	0.000	-0.000	0.00	0.00	0.00	
1K	0	-0.095	-0.013	-0.023	0.000	-0.000	0.000	0.00	0.00	0.00	
1L	0	-0.095	0.013	-0.023	0.000	-0.000	-0.000	0.00	0.00	0.00	
1M	0	0.095	-0.013	0.023	0.000	0.000	0.000	0.00	0.00	0.00	
1N	0	0.095	0.013	0.023	0.000	0.000	-0.000	0.00	0.00	0.00	
1O	0	0.095	-0.013	-0.023	0.000	-0.000	0.000	0.00	0.00	0.00	
1P	0	0.095	0.013	-0.023	0.000	-0.000	-0.000	0.00	0.00	0.00	
2	0	-0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0.00	
7	0	-0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0.00	
1A	38	-0.043	-0.396	0.058	0.000	-0.022	-0.075	0.00	0.01	0.00	
1B	38	-0.043	-0.383	0.058	0.000	-0.022	-0.071	0.00	0.01	0.00	
1C	38	-0.043	-0.396	-0.058	0.000	0.022	-0.075	0.00	0.01	0.00	
1D	38	-0.043	-0.383	-0.058	0.000	0.022	-0.071	0.00	0.01	0.00	
1E	38	0.043	-0.396	0.058	0.000	-0.022	-0.075	0.00	0.01	0.00	
1F	38	0.043	-0.383	0.058	0.000	-0.022	-0.071	0.00	0.01	0.00	

1G	38	0.043	-0.396	-0.058	0.000	0.022	-0.075	0.00	0.01	0.00
1H	38	0.043	-0.383	-0.058	0.000	0.022	-0.071	0.00	0.01	0.00
1I	38	-0.095	-0.402	0.023	0.000	-0.009	-0.078	0.00	0.01	0.00
1J	38	-0.095	-0.376	0.023	0.000	-0.009	-0.068	0.00	0.01	0.00
1K	38	-0.095	-0.402	-0.023	0.000	0.009	-0.078	0.00	0.01	0.00
1L	38	-0.095	-0.376	-0.023	0.000	0.009	-0.068	0.00	0.01	0.00
1M	38	0.095	-0.402	0.023	0.000	-0.009	-0.078	0.00	0.01	0.00
1N	38	0.095	-0.376	0.023	0.000	-0.009	-0.068	0.00	0.01	0.00
1O	38	0.095	-0.402	-0.023	0.000	0.009	-0.078	0.00	0.01	0.00
1P	38	0.095	-0.376	-0.023	0.000	0.009	-0.068	0.00	0.01	0.00
2	38	-0.000	-1.035	0.000	0.000	0.000	-0.194	0.01	0.03	0.00
7	38	-0.000	-1.044	0.000	0.000	0.000	-0.196	0.01	0.03	0.00
1A	75	-0.043	-0.785	0.058	0.000	-0.043	-0.297	0.02	0.02	0.00
1B	75	-0.043	-0.772	0.058	0.000	-0.043	-0.287	0.02	0.02	0.00
1C	75	-0.043	-0.785	-0.058	0.000	0.043	-0.297	0.02	0.02	0.00
1D	75	-0.043	-0.772	-0.058	0.000	0.043	-0.287	0.02	0.02	0.00
1E	75	0.043	-0.785	0.058	0.000	-0.043	-0.297	0.02	0.02	0.00
1F	75	0.043	-0.772	0.058	0.000	-0.043	-0.287	0.02	0.02	0.00
1G	75	0.043	-0.785	-0.058	0.000	0.043	-0.297	0.02	0.02	0.00
1H	75	0.043	-0.772	-0.058	0.000	0.043	-0.287	0.02	0.02	0.00
1I	75	-0.095	-0.791	0.023	0.000	-0.017	-0.302	0.02	0.02	0.00
1J	75	-0.095	-0.766	0.023	0.000	-0.017	-0.282	0.01	0.02	0.00
1K	75	-0.095	-0.791	-0.023	0.000	0.017	-0.302	0.02	0.02	0.00
1L	75	-0.095	-0.766	-0.023	0.000	0.017	-0.282	0.01	0.02	0.00
1M	75	0.095	-0.791	0.023	0.000	-0.017	-0.302	0.02	0.02	0.00
1N	75	0.095	-0.766	0.023	0.000	-0.017	-0.282	0.01	0.02	0.00
1O	75	0.095	-0.791	-0.023	0.000	0.017	-0.302	0.02	0.02	0.00
1P	75	0.095	-0.766	-0.023	0.000	0.017	-0.282	0.01	0.02	0.00
2	75	-0.000	-2.069	0.000	0.000	0.000	-0.776	0.04	0.06	0.00
7	75	-0.000	-2.089	0.000	0.000	0.000	-0.784	0.04	0.06	0.00

Verifica di STABILITA'

NC	Fx -- kN	My ----- kN*m	Mz	Sn.yx	Sn.zx	Kc,yx	Kc,zx	I.S.	Nota	
1A	-0.043	0.043	0.297	11	13	1.000	1.000	0.00	Piano	'zx'
1B	-0.043	0.043	0.287	11	13	1.000	1.000	0.00	Piano	'zx'
1C	-0.043	0.043	0.297	11	13	1.000	1.000	0.00	Piano	'zx'
1D	-0.043	0.043	0.287	11	13	1.000	1.000	0.00	Piano	'zx'
1I	-0.095	0.017	0.302	11	13	1.000	1.000	0.00	Piano	'zx'
1J	-0.095	0.017	0.282	11	13	1.000	1.000	0.00	Piano	'zx'
1K	-0.095	0.017	0.302	11	13	1.000	1.000	0.00	Piano	'zx'
1L	-0.095	0.017	0.282	11	13	1.000	1.000	0.00	Piano	'zx'
2	-0.000	0.000	0.776	2	2	0.000	0.000	0.00	Piano	'yx'
7	-0.000	0.000	0.784	2	2	0.000	0.000	0.00	Piano	'yx'

ASTA NUM. 80 NI 168 NF 163 Lungh. 75.0 cm SEZ. 5 Rp B= 0.200 H= 0.240 m

categoria: p.p. y Permanente Neve Vento qy tot.
qy medio: 0.24 0.80 0.52 0.70 2.26 kN/m

NC	x	Fx	Fy	Fz	Mx	My	Mz	I.R.	I.V.	I.Tor.	Nota
	--										
	cm	kN			kN*m						
1A	0	-0.041	-0.005	0.058	0.000	0.000	0.000	0.00	0.00	0.00	
1B	0	-0.041	0.005	0.058	0.000	0.000	-0.000	0.00	0.00	0.00	
1C	0	-0.041	-0.005	-0.058	0.000	-0.000	0.000	0.00	0.00	0.00	
1D	0	-0.041	0.005	-0.058	0.000	-0.000	-0.000	0.00	0.00	0.00	
1E	0	0.041	-0.005	0.058	0.000	0.000	0.000	0.00	0.00	0.00	
1F	0	0.041	0.005	0.058	0.000	0.000	-0.000	0.00	0.00	0.00	
1G	0	0.041	-0.005	-0.058	0.000	-0.000	0.000	0.00	0.00	0.00	
1H	0	0.041	0.005	-0.058	0.000	-0.000	-0.000	0.00	0.00	0.00	
1I	0	-0.087	-0.010	0.027	0.000	0.000	0.000	0.00	0.00	0.00	
1J	0	-0.087	0.010	0.027	0.000	0.000	-0.000	0.00	0.00	0.00	
1K	0	-0.087	-0.010	-0.027	0.000	-0.000	0.000	0.00	0.00	0.00	
1L	0	-0.087	0.010	-0.027	0.000	-0.000	-0.000	0.00	0.00	0.00	
1M	0	0.087	-0.010	0.027	0.000	0.000	0.000	0.00	0.00	0.00	
1N	0	0.087	0.010	0.027	0.000	0.000	-0.000	0.00	0.00	0.00	
1O	0	0.087	-0.010	-0.027	0.000	-0.000	0.000	0.00	0.00	0.00	
1P	0	0.087	0.010	-0.027	0.000	-0.000	-0.000	0.00	0.00	0.00	
2	0	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0.00	
7	0	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0.00	
1A	38	-0.041	-0.394	0.058	0.000	-0.022	-0.075	0.00	0.01	0.00	
1B	38	-0.041	-0.385	0.058	0.000	-0.022	-0.071	0.00	0.01	0.00	
1C	38	-0.041	-0.394	-0.058	0.000	0.022	-0.075	0.00	0.01	0.00	
1D	38	-0.041	-0.385	-0.058	0.000	0.022	-0.071	0.00	0.01	0.00	
1E	38	0.041	-0.394	0.058	0.000	-0.022	-0.075	0.00	0.01	0.00	
1F	38	0.041	-0.385	0.058	0.000	-0.022	-0.071	0.00	0.01	0.00	
1G	38	0.041	-0.394	-0.058	0.000	0.022	-0.075	0.00	0.01	0.00	
1H	38	0.041	-0.385	-0.058	0.000	0.022	-0.071	0.00	0.01	0.00	
1I	38	-0.087	-0.399	0.027	0.000	-0.010	-0.077	0.00	0.01	0.00	
1J	38	-0.087	-0.379	0.027	0.000	-0.010	-0.069	0.00	0.01	0.00	
1K	38	-0.087	-0.399	-0.027	0.000	0.010	-0.077	0.00	0.01	0.00	
1L	38	-0.087	-0.379	-0.027	0.000	0.010	-0.069	0.00	0.01	0.00	
1M	38	0.087	-0.399	0.027	0.000	-0.010	-0.077	0.00	0.01	0.00	
1N	38	0.087	-0.379	0.027	0.000	-0.010	-0.069	0.00	0.01	0.00	

1O	38	0.087	-0.399	-0.027	0.000	0.010	-0.077	0.00	0.01	0.00
1P	38	0.087	-0.379	-0.027	0.000	0.010	-0.069	0.00	0.01	0.00
2	38	0.000	-1.035	0.000	0.000	0.000	-0.194	0.01	0.03	0.00
7	38	0.000	-1.044	0.000	0.000	0.000	-0.196	0.01	0.03	0.00
1A	75	-0.041	-0.783	0.058	0.000	-0.043	-0.295	0.02	0.02	0.00
1B	75	-0.041	-0.774	0.058	0.000	-0.043	-0.288	0.02	0.02	0.00
1C	75	-0.041	-0.783	-0.058	0.000	0.043	-0.295	0.02	0.02	0.00
1D	75	-0.041	-0.774	-0.058	0.000	0.043	-0.288	0.02	0.02	0.00
1E	75	0.041	-0.783	0.058	0.000	-0.043	-0.295	0.02	0.02	0.00
1F	75	0.041	-0.774	0.058	0.000	-0.043	-0.288	0.02	0.02	0.00
1G	75	0.041	-0.783	-0.058	0.000	0.043	-0.295	0.02	0.02	0.00
1H	75	0.041	-0.774	-0.058	0.000	0.043	-0.288	0.02	0.02	0.00
1I	75	-0.087	-0.789	0.027	0.000	-0.020	-0.300	0.02	0.02	0.00
1J	75	-0.087	-0.768	0.027	0.000	-0.020	-0.284	0.01	0.02	0.00
1K	75	-0.087	-0.789	-0.027	0.000	0.020	-0.300	0.02	0.02	0.00
1L	75	-0.087	-0.768	-0.027	0.000	0.020	-0.284	0.01	0.02	0.00
1M	75	0.087	-0.789	0.027	0.000	-0.020	-0.300	0.02	0.02	0.00
1N	75	0.087	-0.768	0.027	0.000	-0.020	-0.284	0.01	0.02	0.00
1O	75	0.087	-0.789	-0.027	0.000	0.020	-0.300	0.02	0.02	0.00
1P	75	0.087	-0.768	-0.027	0.000	0.020	-0.284	0.01	0.02	0.00
2	75	0.000	-2.069	0.000	0.000	0.000	-0.776	0.04	0.06	0.00
7	75	0.000	-2.089	0.000	0.000	0.000	-0.784	0.04	0.06	0.00

Verifica di STABILITA'

NC	Fx -- kN	My ----- kN*m	Mz	Sn.yx	Sn.zx	Kc,yx	Kc,zx	I.S.	Nota
1A	-0.041	0.043	0.295	11	13	1.000	1.000	0.00	Piano 'zx'
1B	-0.041	0.043	0.288	11	13	1.000	1.000	0.00	Piano 'zx'
1C	-0.041	0.043	0.295	11	13	1.000	1.000	0.00	Piano 'zx'
1D	-0.041	0.043	0.288	11	13	1.000	1.000	0.00	Piano 'zx'
1I	-0.087	0.020	0.300	11	13	1.000	1.000	0.00	Piano 'zx'
1J	-0.087	0.020	0.284	11	13	1.000	1.000	0.00	Piano 'zx'
1K	-0.087	0.020	0.300	11	13	1.000	1.000	0.00	Piano 'zx'
1L	-0.087	0.020	0.284	11	13	1.000	1.000	0.00	Piano 'zx'

ASTA NUM. 81 NI 169 NF 164 Lungh. 75.0 cm SEZ. 5 Rp B= 0.200 H= 0.240 m

categoria: p.p. y Permanente Neve Vento qy tot.
qy medio: 0.24 0.80 0.52 0.70 2.26 kN/m

NC	x -- cm	Fx	Fy	Fz	Mx	My	Mz	I.R.	I.V.	I.Tor.	Nota
1A	0	-0.033	-0.006	0.058	0.000	0.000	0.000	0.00	0.00	0.00	
1B	0	-0.033	0.006	0.058	0.000	0.000	-0.000	0.00	0.00	0.00	
1C	0	-0.033	-0.006	-0.058	0.000	-0.000	0.000	0.00	0.00	0.00	
1D	0	-0.033	0.006	-0.058	0.000	-0.000	-0.000	0.00	0.00	0.00	
1E	0	0.033	-0.006	0.058	0.000	0.000	0.000	0.00	0.00	0.00	
1F	0	0.033	0.006	0.058	0.000	0.000	-0.000	0.00	0.00	0.00	
1G	0	0.033	-0.006	-0.058	0.000	-0.000	0.000	0.00	0.00	0.00	
1H	0	0.033	0.006	-0.058	0.000	-0.000	-0.000	0.00	0.00	0.00	
1I	0	-0.070	-0.009	0.030	0.000	0.000	0.000	0.00	0.00	0.00	
1J	0	-0.070	0.009	0.030	0.000	0.000	-0.000	0.00	0.00	0.00	
1K	0	-0.070	-0.009	-0.030	0.000	-0.000	0.000	0.00	0.00	0.00	
1L	0	-0.070	0.009	-0.030	0.000	-0.000	-0.000	0.00	0.00	0.00	
1M	0	0.070	-0.009	0.030	0.000	0.000	0.000	0.00	0.00	0.00	
1N	0	0.070	0.009	0.030	0.000	0.000	-0.000	0.00	0.00	0.00	
1O	0	0.070	-0.009	-0.030	0.000	-0.000	0.000	0.00	0.00	0.00	
1P	0	0.070	0.009	-0.030	0.000	-0.000	-0.000	0.00	0.00	0.00	
2	0	-0.000	-0.000	0.000	0.000	0.000	0.000	0.00	0.00	0.00	
7	0	-0.000	-0.000	0.000	0.000	0.000	0.000	0.00	0.00	0.00	
1A	38	-0.033	-0.396	0.058	0.000	-0.022	-0.075	0.00	0.01	0.00	
1B	38	-0.033	-0.383	0.058	0.000	-0.022	-0.071	0.00	0.01	0.00	
1C	38	-0.033	-0.396	-0.058	0.000	0.022	-0.075	0.00	0.01	0.00	
1D	38	-0.033	-0.383	-0.058	0.000	0.022	-0.071	0.00	0.01	0.00	
1E	38	0.033	-0.396	0.058	0.000	-0.022	-0.075	0.00	0.01	0.00	
1F	38	0.033	-0.383	0.058	0.000	-0.022	-0.071	0.00	0.01	0.00	
1G	38	0.033	-0.396	-0.058	0.000	0.022	-0.075	0.00	0.01	0.00	
1H	38	0.033	-0.383	-0.058	0.000	0.022	-0.071	0.00	0.01	0.00	
1I	38	-0.070	-0.398	0.030	0.000	-0.011	-0.076	0.00	0.01	0.00	
1J	38	-0.070	-0.381	0.030	0.000	-0.011	-0.070	0.00	0.01	0.00	
1K	38	-0.070	-0.398	-0.030	0.000	0.011	-0.076	0.00	0.01	0.00	
1L	38	-0.070	-0.381	-0.030	0.000	0.011	-0.070	0.00	0.01	0.00	
1M	38	0.070	-0.398	0.030	0.000	-0.011	-0.076	0.00	0.01	0.00	
1N	38	0.070	-0.381	0.030	0.000	-0.011	-0.070	0.00	0.01	0.00	
1O	38	0.070	-0.398	-0.030	0.000	0.011	-0.076	0.00	0.01	0.00	
1P	38	0.070	-0.381	-0.030	0.000	0.011	-0.070	0.00	0.01	0.00	
2	38	-0.000	-1.035	0.000	0.000	0.000	-0.194	0.01	0.03	0.00	
7	38	-0.000	-1.045	0.000	0.000	0.000	-0.196	0.01	0.03	0.00	
1A	75	-0.033	-0.785	0.058	0.000	-0.043	-0.297	0.02	0.02	0.00	
1B	75	-0.033	-0.772	0.058	0.000	-0.043	-0.287	0.02	0.02	0.00	
1C	75	-0.033	-0.785	-0.058	0.000	0.043	-0.297	0.02	0.02	0.00	
1D	75	-0.033	-0.772	-0.058	0.000	0.043	-0.287	0.02	0.02	0.00	
1E	75	0.033	-0.785	0.058	0.000	-0.043	-0.297	0.02	0.02	0.00	

1F	75	0.033	-0.772	0.058	0.000	-0.043	-0.287	0.02	0.02	0.00
1G	75	0.033	-0.785	-0.058	0.000	0.043	-0.297	0.02	0.02	0.00
1H	75	0.033	-0.772	-0.058	0.000	0.043	-0.287	0.02	0.02	0.00
1I	75	-0.070	-0.787	0.030	0.000	-0.023	-0.298	0.02	0.02	0.00
1J	75	-0.070	-0.770	0.030	0.000	-0.023	-0.285	0.01	0.02	0.00
1K	75	-0.070	-0.787	-0.030	0.000	0.023	-0.298	0.02	0.02	0.00
1L	75	-0.070	-0.770	-0.030	0.000	0.023	-0.285	0.01	0.02	0.00
1M	75	0.070	-0.787	0.030	0.000	-0.023	-0.298	0.02	0.02	0.00
1N	75	0.070	-0.770	0.030	0.000	-0.023	-0.285	0.02	0.02	0.00
1O	75	0.070	-0.787	-0.030	0.000	0.023	-0.298	0.02	0.02	0.00
1P	75	0.070	-0.770	-0.030	0.000	0.023	-0.285	0.02	0.02	0.00
2	75	-0.000	-2.069	0.000	0.000	0.000	-0.776	0.04	0.06	0.00
7	75	-0.000	-2.089	0.000	0.000	0.000	-0.784	0.04	0.06	0.00

Verifica di STABILITA'

NC	Fx -- kN	My ----- kN*m	Mz	Sn.yx	Sn.zx	Kc,yx	Kc,zx	I.S.	Nota	
1A	-0.033	0.043	0.297	11	13	1.000	1.000	0.00	Piano	'zx'
1B	-0.033	0.043	0.287	11	13	1.000	1.000	0.00	Piano	'zx'
1C	-0.033	0.043	0.297	11	13	1.000	1.000	0.00	Piano	'zx'
1D	-0.033	0.043	0.287	11	13	1.000	1.000	0.00	Piano	'zx'
1I	-0.070	0.023	0.298	11	13	1.000	1.000	0.00	Piano	'zx'
1J	-0.070	0.023	0.285	11	13	1.000	1.000	0.00	Piano	'zx'
1K	-0.070	0.023	0.298	11	13	1.000	1.000	0.00	Piano	'zx'
1L	-0.070	0.023	0.285	11	13	1.000	1.000	0.00	Piano	'zx'
2	-0.000	0.000	0.776	2	2	0.000	0.000	0.00	Piano	'yx'
7	-0.000	0.000	0.784	2	2	0.000	0.000	0.00	Piano	'yx'

ASTA NUM. 82 NI 170 NF 165 Lungh. 75.0 cm SEZ. 5 Rp B= 0.200 H= 0.240 m

categoria: p.p. y Permanente Neve Vento qy tot.
qy medio: 0.24 0.74 0.48 0.64 2.11 kN/m

NC	x	Fx	Fy	Fz	Mx	My	Mz	I.R.	I.V.	I.Tor.	Nota
	--										
	cm	kN			kN*m						
1A	0	-0.020	-0.005	0.054	0.000	0.000	0.000	0.00	0.00	0.00	
1B	0	-0.020	0.005	0.054	0.000	0.000	-0.000	0.00	0.00	0.00	
1C	0	-0.020	-0.005	-0.054	0.000	-0.000	0.000	0.00	0.00	0.00	
1D	0	-0.020	0.005	-0.054	0.000	-0.000	-0.000	0.00	0.00	0.00	
1E	0	0.020	-0.005	0.054	0.000	0.000	0.000	0.00	0.00	0.00	
1F	0	0.020	0.005	0.054	0.000	0.000	-0.000	0.00	0.00	0.00	
1G	0	0.020	-0.005	-0.054	0.000	-0.000	0.000	0.00	0.00	0.00	
1H	0	0.020	0.005	-0.054	0.000	-0.000	-0.000	0.00	0.00	0.00	
1I	0	-0.047	-0.006	0.029	0.000	0.000	0.000	0.00	0.00	0.00	
1J	0	-0.047	0.006	0.029	0.000	0.000	-0.000	0.00	0.00	0.00	
1K	0	-0.047	-0.006	-0.029	0.000	-0.000	0.000	0.00	0.00	0.00	
1L	0	-0.047	0.006	-0.029	0.000	-0.000	-0.000	0.00	0.00	0.00	
1M	0	0.047	-0.006	0.029	0.000	0.000	0.000	0.00	0.00	0.00	
1N	0	0.047	0.006	0.029	0.000	0.000	-0.000	0.00	0.00	0.00	
1O	0	0.047	-0.006	-0.029	0.000	-0.000	0.000	0.00	0.00	0.00	
1P	0	0.047	0.006	-0.029	0.000	-0.000	-0.000	0.00	0.00	0.00	
2	0	-0.000	-0.000	-0.000	0.000	0.000	0.000	0.00	0.00	0.00	
7	0	-0.000	-0.000	-0.000	0.000	0.000	0.000	0.00	0.00	0.00	
1A	38	-0.020	-0.372	0.054	0.000	-0.020	-0.071	0.00	0.01	0.00	
1B	38	-0.020	-0.361	0.054	0.000	-0.020	-0.067	0.00	0.01	0.00	
1C	38	-0.020	-0.372	-0.054	0.000	0.020	-0.071	0.00	0.01	0.00	
1D	38	-0.020	-0.361	-0.054	0.000	0.020	-0.067	0.00	0.01	0.00	
1E	38	0.020	-0.372	0.054	0.000	-0.020	-0.071	0.00	0.01	0.00	
1F	38	0.020	-0.361	0.054	0.000	-0.020	-0.067	0.00	0.01	0.00	
1G	38	0.020	-0.372	-0.054	0.000	0.020	-0.071	0.00	0.01	0.00	
1H	38	0.020	-0.361	-0.054	0.000	0.020	-0.067	0.00	0.01	0.00	
1I	38	-0.047	-0.372	0.029	0.000	-0.011	-0.071	0.00	0.01	0.00	
1J	38	-0.047	-0.361	0.029	0.000	-0.011	-0.067	0.00	0.01	0.00	
1K	38	-0.047	-0.372	-0.029	0.000	0.011	-0.071	0.00	0.01	0.00	
1L	38	-0.047	-0.361	-0.029	0.000	0.011	-0.067	0.00	0.01	0.00	
1M	38	0.047	-0.372	0.029	0.000	-0.011	-0.071	0.00	0.01	0.00	
1N	38	0.047	-0.361	0.029	0.000	-0.011	-0.067	0.00	0.01	0.00	
1O	38	0.047	-0.372	-0.029	0.000	0.011	-0.071	0.00	0.01	0.00	
1P	38	0.047	-0.361	-0.029	0.000	0.011	-0.067	0.00	0.01	0.00	
2	38	-0.000	-0.966	-0.000	0.000	0.000	-0.181	0.01	0.03	0.00	
7	38	-0.000	-0.975	-0.000	0.000	0.000	-0.183	0.01	0.03	0.00	
1A	75	-0.020	-0.739	0.054	0.000	-0.040	-0.279	0.02	0.02	0.00	
1B	75	-0.020	-0.728	0.054	0.000	-0.040	-0.271	0.01	0.02	0.00	
1C	75	-0.020	-0.739	-0.054	0.000	0.040	-0.279	0.02	0.02	0.00	
1D	75	-0.020	-0.728	-0.054	0.000	0.040	-0.271	0.01	0.02	0.00	
1E	75	0.020	-0.739	0.054	0.000	-0.040	-0.279	0.02	0.02	0.00	
1F	75	0.020	-0.728	0.054	0.000	-0.040	-0.271	0.01	0.02	0.00	
1G	75	0.020	-0.739	-0.054	0.000	0.040	-0.279	0.02	0.02	0.00	
1H	75	0.020	-0.728	-0.054	0.000	0.040	-0.271	0.01	0.02	0.00	
1I	75	-0.047	-0.739	0.029	0.000	-0.022	-0.279	0.01	0.02	0.00	
1J	75	-0.047	-0.728	0.029	0.000	-0.022	-0.271	0.01	0.02	0.00	
1K	75	-0.047	-0.739	-0.029	0.000	0.022	-0.279	0.01	0.02	0.00	
1L	75	-0.047	-0.728	-0.029	0.000	0.022	-0.271	0.01	0.02	0.00	
1M	75	0.047	-0.739	0.029	0.000	-0.022	-0.279	0.01	0.02	0.00	

1N	75	0.047	-0.728	0.029	0.000	-0.022	-0.271	0.01	0.02	0.00
1O	75	0.047	-0.739	-0.029	0.000	0.022	-0.279	0.01	0.02	0.00
1P	75	0.047	-0.728	-0.029	0.000	0.022	-0.271	0.01	0.02	0.00
2	75	-0.000	-1.932	-0.000	0.000	0.000	-0.724	0.04	0.05	0.00
7	75	-0.000	-1.950	-0.000	0.000	0.000	-0.731	0.04	0.05	0.00

Verifica di STABILITA'

NC	Fx -- kN	My ----- kN*m	Mz	Sn.yx	Sn.zx	Kc,yx	Kc,zx	I.S.	Nota
1A	-0.020	0.040	0.279	11	13	1.000	1.000	0.00	Piano 'zx'
1B	-0.020	0.040	0.271	11	13	1.000	1.000	0.00	Piano 'zx'
1C	-0.020	0.040	0.279	11	13	1.000	1.000	0.00	Piano 'zx'
1D	-0.020	0.040	0.271	11	13	1.000	1.000	0.00	Piano 'zx'
1I	-0.047	0.022	0.279	11	13	1.000	1.000	0.00	Piano 'zx'
1J	-0.047	0.022	0.271	11	13	1.000	1.000	0.00	Piano 'zx'
1K	-0.047	0.022	0.279	11	13	1.000	1.000	0.00	Piano 'zx'
1L	-0.047	0.022	0.271	11	13	1.000	1.000	0.00	Piano 'zx'
2	-0.000	0.000	0.724	2	2	0.000	0.000	0.00	Piano 'yx'
7	-0.000	0.000	0.731	2	2	0.000	0.000	0.00	Piano 'yx'

ASTA NUM. 83 NI 171 NF 75 Lungh. 75.0 cm SEZ. 5 Rp B= 0.200 H= 0.240 m

categoria: p.p. y Permanente Neve Vento qy tot.
qy medio: 0.24 0.34 0.22 0.30 1.09 kN/m

NC	x	Fx	Fy	Fz	Mx	My	Mz	I.R.	I.V.	I.Tor.	Nota
	--										
	cm	kN			kN*m						
1A	0	-0.009	-0.001	0.031	0.000	0.000	0.000	0.00	0.00	0.00	
1B	0	-0.009	0.001	0.031	0.000	0.000	-0.000	0.00	0.00	0.00	
1C	0	-0.009	-0.001	-0.031	0.000	-0.000	0.000	0.00	0.00	0.00	
1D	0	-0.009	0.001	-0.031	0.000	-0.000	-0.000	0.00	0.00	0.00	
1E	0	0.009	-0.001	0.031	0.000	0.000	0.000	0.00	0.00	0.00	
1F	0	0.009	0.001	0.031	0.000	0.000	-0.000	0.00	0.00	0.00	
1G	0	0.009	-0.001	-0.031	0.000	-0.000	0.000	0.00	0.00	0.00	
1H	0	0.009	0.001	-0.031	0.000	-0.000	-0.000	0.00	0.00	0.00	
1I	0	-0.019	-0.002	0.015	0.000	0.000	0.000	0.00	0.00	0.00	
1J	0	-0.019	0.002	0.015	0.000	0.000	-0.000	0.00	0.00	0.00	
1K	0	-0.019	-0.002	-0.015	0.000	-0.000	0.000	0.00	0.00	0.00	
1L	0	-0.019	0.002	-0.015	0.000	-0.000	-0.000	0.00	0.00	0.00	
1M	0	0.019	-0.002	0.015	0.000	0.000	0.000	0.00	0.00	0.00	
1N	0	0.019	0.002	0.015	0.000	0.000	-0.000	0.00	0.00	0.00	
1O	0	0.019	-0.002	-0.015	0.000	-0.000	0.000	0.00	0.00	0.00	
1P	0	0.019	0.002	-0.015	0.000	-0.000	-0.000	0.00	0.00	0.00	
2	0	-0.000	0.000	-0.000	0.000	0.000	0.000	0.00	0.00	0.00	
7	0	-0.000	0.000	-0.000	0.000	0.000	0.000	0.00	0.00	0.00	
1A	38	-0.009	-0.218	0.031	0.000	-0.012	-0.041	0.00	0.01	0.00	
1B	38	-0.009	-0.215	0.031	0.000	-0.012	-0.040	0.00	0.01	0.00	
1C	38	-0.009	-0.218	-0.031	0.000	0.012	-0.041	0.00	0.01	0.00	
1D	38	-0.009	-0.215	-0.031	0.000	0.012	-0.040	0.00	0.01	0.00	
1E	38	0.009	-0.218	0.031	0.000	-0.012	-0.041	0.00	0.01	0.00	
1F	38	0.009	-0.215	0.031	0.000	-0.012	-0.040	0.00	0.01	0.00	
1G	38	0.009	-0.218	-0.031	0.000	0.012	-0.041	0.00	0.01	0.00	
1H	38	0.009	-0.215	-0.031	0.000	0.012	-0.040	0.00	0.01	0.00	
1I	38	-0.019	-0.218	0.015	0.000	-0.006	-0.041	0.00	0.01	0.00	
1J	38	-0.019	-0.215	0.015	0.000	-0.006	-0.040	0.00	0.01	0.00	
1K	38	-0.019	-0.218	-0.015	0.000	0.006	-0.041	0.00	0.01	0.00	
1L	38	-0.019	-0.215	-0.015	0.000	0.006	-0.040	0.00	0.01	0.00	
1M	38	0.019	-0.218	0.015	0.000	-0.006	-0.041	0.00	0.01	0.00	
1N	38	0.019	-0.215	0.015	0.000	-0.006	-0.040	0.00	0.01	0.00	
1O	38	0.019	-0.218	-0.015	0.000	0.006	-0.041	0.00	0.01	0.00	
1P	38	0.019	-0.215	-0.015	0.000	0.006	-0.040	0.00	0.01	0.00	
2	38	-0.000	-0.506	-0.000	0.000	0.000	-0.095	0.00	0.01	0.00	
7	38	-0.000	-0.510	-0.000	0.000	0.000	-0.096	0.00	0.01	0.00	
1A	75	-0.009	-0.434	0.031	0.000	-0.023	-0.163	0.01	0.01	0.00	
1B	75	-0.009	-0.431	0.031	0.000	-0.023	-0.161	0.01	0.01	0.00	
1C	75	-0.009	-0.434	-0.031	0.000	0.023	-0.163	0.01	0.01	0.00	
1D	75	-0.009	-0.431	-0.031	0.000	0.023	-0.161	0.01	0.01	0.00	
1E	75	0.009	-0.434	0.031	0.000	-0.023	-0.163	0.01	0.01	0.00	
1F	75	0.009	-0.431	0.031	0.000	-0.023	-0.161	0.01	0.01	0.00	
1G	75	0.009	-0.434	-0.031	0.000	0.023	-0.163	0.01	0.01	0.00	
1H	75	0.009	-0.431	-0.031	0.000	0.023	-0.161	0.01	0.01	0.00	
1I	75	-0.019	-0.434	0.015	0.000	-0.011	-0.163	0.01	0.01	0.00	
1J	75	-0.019	-0.431	0.015	0.000	-0.011	-0.161	0.01	0.01	0.00	
1K	75	-0.019	-0.434	-0.015	0.000	0.011	-0.163	0.01	0.01	0.00	
1L	75	-0.019	-0.431	-0.015	0.000	0.011	-0.161	0.01	0.01	0.00	
1M	75	0.019	-0.434	0.015	0.000	-0.011	-0.163	0.01	0.01	0.00	
1N	75	0.019	-0.431	0.015	0.000	-0.011	-0.161	0.01	0.01	0.00	
1O	75	0.019	-0.434	-0.015	0.000	0.011	-0.163	0.01	0.01	0.00	
1P	75	0.019	-0.431	-0.015	0.000	0.011	-0.161	0.01	0.01	0.00	
2	75	-0.000	-1.012	-0.000	0.000	0.000	-0.379	0.02	0.03	0.00	
7	75	-0.000	-1.020	-0.000	0.000	0.000	-0.383	0.02	0.03	0.00	

Verifica di STABILITA'

NC	Fx -- kN	My ----- kN*m	Mz ----- kN*m	Sn.yx	Sn.zx	Kc,yx	Kc,zx	I.S.	Nota
1A	-0.009	0.023	0.163	11	13	1.000	1.000	0.00	Piano 'zx'
1B	-0.009	0.023	0.161	11	13	1.000	1.000	0.00	Piano 'zx'
1C	-0.009	0.023	0.163	11	13	1.000	1.000	0.00	Piano 'zx'
1D	-0.009	0.023	0.161	11	13	1.000	1.000	0.00	Piano 'zx'
1I	-0.019	0.011	0.163	11	13	1.000	1.000	0.00	Piano 'zx'
1J	-0.019	0.011	0.161	11	13	1.000	1.000	0.00	Piano 'zx'
1K	-0.019	0.011	0.163	11	13	1.000	1.000	0.00	Piano 'zx'
1L	-0.019	0.011	0.161	11	13	1.000	1.000	0.00	Piano 'zx'
2	-0.000	0.000	0.379	2	2	0.000	0.000	0.00	Piano 'yx'
7	-0.000	0.000	0.383	2	2	0.000	0.000	0.00	Piano 'yx'

ASTA NUM. 84 NI 172 NF 161 Lungh. 75.0 cm SEZ. 5 Rp B= 0.200 H= 0.240 m

categoria: p.p. y Permanente Neve Vento qy tot.
qy medio: 0.24 0.73 0.47 0.63 2.07 kN/m

NC	x -- cm	Fx ----- kN	Fy ----- kN	Fz ----- kN	Mx ----- kN*m	My ----- kN*m	Mz ----- kN*m	I.R.	I.V.	I.Tor.	Nota
1A	0	-0.037	-0.007	0.054	0.000	0.000	0.000	0.00	0.00	0.00	
1B	0	-0.037	0.007	0.054	0.000	0.000	-0.000	0.00	0.00	0.00	
1C	0	-0.037	-0.007	-0.054	0.000	-0.000	0.000	0.00	0.00	0.00	
1D	0	-0.037	0.007	-0.054	0.000	-0.000	-0.000	0.00	0.00	0.00	
1E	0	0.037	-0.007	0.054	0.000	0.000	0.000	0.00	0.00	0.00	
1F	0	0.037	0.007	0.054	0.000	0.000	-0.000	0.00	0.00	0.00	
1G	0	0.037	-0.007	-0.054	0.000	-0.000	0.000	0.00	0.00	0.00	
1H	0	0.037	0.007	-0.054	0.000	-0.000	-0.000	0.00	0.00	0.00	
1I	0	-0.084	-0.012	0.023	0.000	0.000	0.000	0.00	0.00	0.00	
1J	0	-0.084	0.012	0.023	0.000	0.000	-0.000	0.00	0.00	0.00	
1K	0	-0.084	-0.012	-0.023	0.000	-0.000	0.000	0.00	0.00	0.00	
1L	0	-0.084	0.012	-0.023	0.000	-0.000	-0.000	0.00	0.00	0.00	
1M	0	0.084	-0.012	0.023	0.000	0.000	0.000	0.00	0.00	0.00	
1N	0	0.084	0.012	0.023	0.000	0.000	-0.000	0.00	0.00	0.00	
1O	0	0.084	-0.012	-0.023	0.000	-0.000	0.000	0.00	0.00	0.00	
1P	0	0.084	0.012	-0.023	0.000	-0.000	-0.000	0.00	0.00	0.00	
2	0	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0.00	
7	0	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0.00	
1A	38	-0.037	-0.369	0.054	0.000	-0.020	-0.070	0.00	0.01	0.00	
1B	38	-0.037	-0.355	0.054	0.000	-0.020	-0.065	0.00	0.01	0.00	
1C	38	-0.037	-0.369	-0.054	0.000	0.020	-0.070	0.00	0.01	0.00	
1D	38	-0.037	-0.355	-0.054	0.000	0.020	-0.065	0.00	0.01	0.00	
1E	38	0.037	-0.369	0.054	0.000	-0.020	-0.070	0.00	0.01	0.00	
1F	38	0.037	-0.355	0.054	0.000	-0.020	-0.065	0.00	0.01	0.00	
1G	38	0.037	-0.369	-0.054	0.000	0.020	-0.070	0.00	0.01	0.00	
1H	38	0.037	-0.355	-0.054	0.000	0.020	-0.065	0.00	0.01	0.00	
1I	38	-0.084	-0.374	0.023	0.000	-0.009	-0.072	0.00	0.01	0.00	
1J	38	-0.084	-0.350	0.023	0.000	-0.009	-0.063	0.00	0.01	0.00	
1K	38	-0.084	-0.374	-0.023	0.000	0.009	-0.072	0.00	0.01	0.00	
1L	38	-0.084	-0.350	-0.023	0.000	0.009	-0.063	0.00	0.01	0.00	
1M	38	0.084	-0.374	0.023	0.000	-0.009	-0.072	0.00	0.01	0.00	
1N	38	0.084	-0.350	0.023	0.000	-0.009	-0.063	0.00	0.01	0.00	
1O	38	0.084	-0.374	-0.023	0.000	0.009	-0.072	0.00	0.01	0.00	
1P	38	0.084	-0.350	-0.023	0.000	0.009	-0.063	0.00	0.01	0.00	
2	38	0.000	-0.952	0.000	0.000	0.000	-0.178	0.01	0.03	0.00	
7	38	0.000	-0.961	0.000	0.000	0.000	-0.180	0.01	0.03	0.00	
1A	75	-0.037	-0.731	0.054	0.000	-0.040	-0.277	0.02	0.02	0.00	
1B	75	-0.037	-0.718	0.054	0.000	-0.040	-0.267	0.01	0.02	0.00	
1C	75	-0.037	-0.731	-0.054	0.000	0.040	-0.277	0.02	0.02	0.00	
1D	75	-0.037	-0.718	-0.054	0.000	0.040	-0.267	0.01	0.02	0.00	
1E	75	0.037	-0.731	0.054	0.000	-0.040	-0.277	0.02	0.02	0.00	
1F	75	0.037	-0.718	0.054	0.000	-0.040	-0.267	0.01	0.02	0.00	
1G	75	0.037	-0.731	-0.054	0.000	0.040	-0.277	0.02	0.02	0.00	
1H	75	0.037	-0.718	-0.054	0.000	0.040	-0.267	0.01	0.02	0.00	
1I	75	-0.084	-0.736	0.023	0.000	-0.018	-0.281	0.01	0.02	0.00	
1J	75	-0.084	-0.712	0.023	0.000	-0.018	-0.262	0.01	0.02	0.00	
1K	75	-0.084	-0.736	-0.023	0.000	0.018	-0.281	0.01	0.02	0.00	
1L	75	-0.084	-0.712	-0.023	0.000	0.018	-0.262	0.01	0.02	0.00	
1M	75	0.084	-0.736	0.023	0.000	-0.018	-0.281	0.01	0.02	0.00	
1N	75	0.084	-0.712	0.023	0.000	-0.018	-0.262	0.01	0.02	0.00	
1O	75	0.084	-0.736	-0.023	0.000	0.018	-0.281	0.01	0.02	0.00	
1P	75	0.084	-0.712	-0.023	0.000	0.018	-0.262	0.01	0.02	0.00	
2	75	0.000	-1.904	0.000	0.000	0.000	-0.714	0.03	0.05	0.00	
7	75	0.000	-1.922	0.000	0.000	0.000	-0.721	0.04	0.05	0.00	

Verifica di STABILITA'

NC	Fx -- kN	My ----- kN*m	Mz ----- kN*m	Sn.yx	Sn.zx	Kc,yx	Kc,zx	I.S.	Nota
1A	-0.037	0.040	0.277	11	13	1.000	1.000	0.00	Piano 'zx'

1B	-0.037	0.040	0.267	11	13	1.000	1.000	0.00	Piano	'zx'
1C	-0.037	0.040	0.277	11	13	1.000	1.000	0.00	Piano	'zx'
1D	-0.037	0.040	0.267	11	13	1.000	1.000	0.00	Piano	'zx'
1I	-0.084	0.018	0.281	11	13	1.000	1.000	0.00	Piano	'zx'
1J	-0.084	0.018	0.262	11	13	1.000	1.000	0.00	Piano	'zx'
1K	-0.084	0.018	0.281	11	13	1.000	1.000	0.00	Piano	'zx'
1L	-0.084	0.018	0.262	11	13	1.000	1.000	0.00	Piano	'zx'

ASTA NUM. 85 NI 173 NF 160 Lungh. 75.0 cm SEZ. 5 Rp B= 0.200 H= 0.240 m

categoria: p.p. y Permanente Neve Vento qy tot.
qy medio: 0.24 0.73 0.47 0.63 2.07 kN/m

NC	x	Fx	Fy	Fz	Mx	My	Mz	I.R.	I.V.	I.Tor.	Nota
	cm	kN			kN*m						
1A	0	-0.032	-0.006	0.054	0.000	0.000	0.000	0.00	0.00	0.00	
1B	0	-0.032	0.006	0.054	0.000	0.000	-0.000	0.00	0.00	0.00	
1C	0	-0.032	-0.006	-0.054	0.000	-0.000	0.000	0.00	0.00	0.00	
1D	0	-0.032	0.006	-0.054	0.000	-0.000	-0.000	0.00	0.00	0.00	
1E	0	0.032	-0.006	0.054	0.000	0.000	0.000	0.00	0.00	0.00	
1F	0	0.032	0.006	0.054	0.000	0.000	-0.000	0.00	0.00	0.00	
1G	0	0.032	-0.006	-0.054	0.000	-0.000	0.000	0.00	0.00	0.00	
1H	0	0.032	0.006	-0.054	0.000	-0.000	-0.000	0.00	0.00	0.00	
1I	0	-0.074	-0.010	0.026	0.000	0.000	0.000	0.00	0.00	0.00	
1J	0	-0.074	0.010	0.026	0.000	0.000	-0.000	0.00	0.00	0.00	
1K	0	-0.074	-0.010	-0.026	0.000	-0.000	0.000	0.00	0.00	0.00	
1L	0	-0.074	0.010	-0.026	0.000	-0.000	-0.000	0.00	0.00	0.00	
1M	0	0.074	-0.010	0.026	0.000	0.000	0.000	0.00	0.00	0.00	
1N	0	0.074	0.010	0.026	0.000	0.000	-0.000	0.00	0.00	0.00	
1O	0	0.074	-0.010	-0.026	0.000	-0.000	0.000	0.00	0.00	0.00	
1P	0	0.074	0.010	-0.026	0.000	-0.000	-0.000	0.00	0.00	0.00	
2	0	0.000	0.000	-0.000	0.000	0.000	0.000	0.00	0.00	0.00	
7	0	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0.00	
1A	38	-0.032	-0.368	0.054	0.000	-0.020	-0.070	0.00	0.01	0.00	
1B	38	-0.032	-0.356	0.054	0.000	-0.020	-0.066	0.00	0.01	0.00	
1C	38	-0.032	-0.368	-0.054	0.000	0.020	-0.070	0.00	0.01	0.00	
1D	38	-0.032	-0.356	-0.054	0.000	0.020	-0.066	0.00	0.01	0.00	
1E	38	0.032	-0.368	0.054	0.000	-0.020	-0.070	0.00	0.01	0.00	
1F	38	0.032	-0.356	0.054	0.000	-0.020	-0.066	0.00	0.01	0.00	
1G	38	0.032	-0.368	-0.054	0.000	0.020	-0.070	0.00	0.01	0.00	
1H	38	0.032	-0.356	-0.054	0.000	0.020	-0.066	0.00	0.01	0.00	
1I	38	-0.074	-0.372	0.026	0.000	-0.010	-0.072	0.00	0.01	0.00	
1J	38	-0.074	-0.352	0.026	0.000	-0.010	-0.064	0.00	0.01	0.00	
1K	38	-0.074	-0.372	-0.026	0.000	0.010	-0.072	0.00	0.01	0.00	
1L	38	-0.074	-0.352	-0.026	0.000	0.010	-0.064	0.00	0.01	0.00	
1M	38	0.074	-0.372	0.026	0.000	-0.010	-0.072	0.00	0.01	0.00	
1N	38	0.074	-0.352	0.026	0.000	-0.010	-0.064	0.00	0.01	0.00	
1O	38	0.074	-0.372	-0.026	0.000	0.010	-0.072	0.00	0.01	0.00	
1P	38	0.074	-0.352	-0.026	0.000	0.010	-0.064	0.00	0.01	0.00	
2	38	0.000	-0.952	0.000	0.000	0.000	-0.178	0.01	0.03	0.00	
7	38	0.000	-0.961	0.000	0.000	0.000	-0.180	0.01	0.03	0.00	
1A	75	-0.032	-0.730	0.054	0.000	-0.040	-0.276	0.02	0.02	0.00	
1B	75	-0.032	-0.718	0.054	0.000	-0.040	-0.267	0.01	0.02	0.00	
1C	75	-0.032	-0.730	-0.054	0.000	0.040	-0.276	0.02	0.02	0.00	
1D	75	-0.032	-0.718	-0.054	0.000	0.040	-0.267	0.01	0.02	0.00	
1E	75	0.032	-0.730	0.054	0.000	-0.040	-0.276	0.02	0.02	0.00	
1F	75	0.032	-0.718	0.054	0.000	-0.040	-0.267	0.01	0.02	0.00	
1G	75	0.032	-0.730	-0.054	0.000	0.040	-0.276	0.02	0.02	0.00	
1H	75	0.032	-0.718	-0.054	0.000	0.040	-0.267	0.01	0.02	0.00	
1I	75	-0.074	-0.734	0.026	0.000	-0.020	-0.279	0.01	0.02	0.00	
1J	75	-0.074	-0.714	0.026	0.000	-0.020	-0.264	0.01	0.02	0.00	
1K	75	-0.074	-0.734	-0.026	0.000	0.020	-0.279	0.01	0.02	0.00	
1L	75	-0.074	-0.714	-0.026	0.000	0.020	-0.264	0.01	0.02	0.00	
1M	75	0.074	-0.734	0.026	0.000	-0.020	-0.279	0.01	0.02	0.00	
1N	75	0.074	-0.714	0.026	0.000	-0.020	-0.264	0.01	0.02	0.00	
1O	75	0.074	-0.734	-0.026	0.000	0.020	-0.279	0.01	0.02	0.00	
1P	75	0.074	-0.714	-0.026	0.000	0.020	-0.264	0.01	0.02	0.00	
2	75	0.000	-1.904	0.000	0.000	0.000	-0.714	0.03	0.05	0.00	
7	75	0.000	-1.922	0.000	0.000	0.000	-0.721	0.04	0.05	0.00	

Verifica di STABILITA'

NC	Fx	My	Mz	Sn.yx	Sn.zx	Kc,yx	Kc,zx	I.S.	Nota
	kN	kN*m							
1A	-0.032	0.040	0.276	11	13	1.000	1.000	0.00	Piano 'zx'
1B	-0.032	0.040	0.267	11	13	1.000	1.000	0.00	Piano 'zx'
1C	-0.032	0.040	0.276	11	13	1.000	1.000	0.00	Piano 'zx'
1D	-0.032	0.040	0.267	11	13	1.000	1.000	0.00	Piano 'zx'
1I	-0.074	0.020	0.279	11	13	1.000	1.000	0.00	Piano 'zx'
1J	-0.074	0.020	0.264	11	13	1.000	1.000	0.00	Piano 'zx'
1K	-0.074	0.020	0.279	11	13	1.000	1.000	0.00	Piano 'zx'
1L	-0.074	0.020	0.264	11	13	1.000	1.000	0.00	Piano 'zx'

ASTA NUM. 86 NI 174 NF 159 Lungh. 75.0 cm SEZ. 5 Rp B= 0.200 H= 0.240 m

categoria: p.p. y Permanente Neve Vento qy tot.
qy medio: 0.24 0.73 0.47 0.63 2.07 kN/m

NC	x	Fx	Fy	Fz	Mx	My	Mz	I.R.	I.V.	I.Tor.	Nota
	cm	kN			kN*m						
1A	0	-0.025	-0.004	0.054	0.000	0.000	0.000	0.00	0.00	0.00	
1B	0	-0.025	0.004	0.054	0.000	0.000	-0.000	0.00	0.00	0.00	
1C	0	-0.025	-0.004	-0.054	0.000	-0.000	0.000	0.00	0.00	0.00	
1D	0	-0.025	0.004	-0.054	0.000	-0.000	-0.000	0.00	0.00	0.00	
1E	0	0.025	-0.004	0.054	0.000	0.000	0.000	0.00	0.00	0.00	
1F	0	0.025	0.004	0.054	0.000	0.000	-0.000	0.00	0.00	0.00	
1G	0	0.025	-0.004	-0.054	0.000	-0.000	0.000	0.00	0.00	0.00	
1H	0	0.025	0.004	-0.054	0.000	-0.000	-0.000	0.00	0.00	0.00	
1I	0	-0.058	-0.008	0.028	0.000	0.000	0.000	0.00	0.00	0.00	
1J	0	-0.058	0.008	0.028	0.000	0.000	-0.000	0.00	0.00	0.00	
1K	0	-0.058	-0.008	-0.028	0.000	-0.000	0.000	0.00	0.00	0.00	
1L	0	-0.058	0.008	-0.028	0.000	-0.000	-0.000	0.00	0.00	0.00	
1M	0	0.058	-0.008	0.028	0.000	0.000	0.000	0.00	0.00	0.00	
1N	0	0.058	0.008	0.028	0.000	0.000	-0.000	0.00	0.00	0.00	
1O	0	0.058	-0.008	-0.028	0.000	-0.000	0.000	0.00	0.00	0.00	
1P	0	0.058	0.008	-0.028	0.000	-0.000	-0.000	0.00	0.00	0.00	
2	0	0.000	-0.000	0.000	0.000	0.000	0.000	0.00	0.00	0.00	
7	0	0.000	-0.000	0.000	0.000	0.000	0.000	0.00	0.00	0.00	
1A	38	-0.025	-0.366	0.054	0.000	-0.020	-0.069	0.00	0.01	0.00	
1B	38	-0.025	-0.358	0.054	0.000	-0.020	-0.066	0.00	0.01	0.00	
1C	38	-0.025	-0.366	-0.054	0.000	0.020	-0.069	0.00	0.01	0.00	
1D	38	-0.025	-0.358	-0.054	0.000	0.020	-0.066	0.00	0.01	0.00	
1E	38	0.025	-0.366	0.054	0.000	-0.020	-0.069	0.00	0.01	0.00	
1F	38	0.025	-0.358	0.054	0.000	-0.020	-0.066	0.00	0.01	0.00	
1G	38	0.025	-0.366	-0.054	0.000	0.020	-0.069	0.00	0.01	0.00	
1H	38	0.025	-0.358	-0.054	0.000	0.020	-0.066	0.00	0.01	0.00	
1I	38	-0.058	-0.370	0.028	0.000	-0.011	-0.071	0.00	0.01	0.00	
1J	38	-0.058	-0.354	0.028	0.000	-0.011	-0.065	0.00	0.01	0.00	
1K	38	-0.058	-0.370	-0.028	0.000	0.011	-0.071	0.00	0.01	0.00	
1L	38	-0.058	-0.354	-0.028	0.000	0.011	-0.065	0.00	0.01	0.00	
1M	38	0.058	-0.370	0.028	0.000	-0.011	-0.071	0.00	0.01	0.00	
1N	38	0.058	-0.354	0.028	0.000	-0.011	-0.065	0.00	0.01	0.00	
1O	38	0.058	-0.370	-0.028	0.000	0.011	-0.071	0.00	0.01	0.00	
1P	38	0.058	-0.354	-0.028	0.000	0.011	-0.065	0.00	0.01	0.00	
2	38	0.000	-0.952	0.000	0.000	0.000	-0.178	0.01	0.03	0.00	
7	38	0.000	-0.961	0.000	0.000	0.000	-0.180	0.01	0.03	0.00	
1A	75	-0.025	-0.728	0.054	0.000	-0.040	-0.274	0.02	0.02	0.00	
1B	75	-0.025	-0.720	0.054	0.000	-0.040	-0.269	0.01	0.02	0.00	
1C	75	-0.025	-0.728	-0.054	0.000	0.040	-0.274	0.02	0.02	0.00	
1D	75	-0.025	-0.720	-0.054	0.000	0.040	-0.269	0.01	0.02	0.00	
1E	75	0.025	-0.728	0.054	0.000	-0.040	-0.274	0.02	0.02	0.00	
1F	75	0.025	-0.720	0.054	0.000	-0.040	-0.269	0.01	0.02	0.00	
1G	75	0.025	-0.728	-0.054	0.000	0.040	-0.274	0.02	0.02	0.00	
1H	75	0.025	-0.720	-0.054	0.000	0.040	-0.269	0.01	0.02	0.00	
1I	75	-0.058	-0.732	0.028	0.000	-0.021	-0.277	0.01	0.02	0.00	
1J	75	-0.058	-0.716	0.028	0.000	-0.021	-0.266	0.01	0.02	0.00	
1K	75	-0.058	-0.732	-0.028	0.000	0.021	-0.277	0.01	0.02	0.00	
1L	75	-0.058	-0.716	-0.028	0.000	0.021	-0.266	0.01	0.02	0.00	
1M	75	0.058	-0.732	0.028	0.000	-0.021	-0.277	0.01	0.02	0.00	
1N	75	0.058	-0.716	0.028	0.000	-0.021	-0.266	0.01	0.02	0.00	
1O	75	0.058	-0.732	-0.028	0.000	0.021	-0.277	0.01	0.02	0.00	
1P	75	0.058	-0.716	-0.028	0.000	0.021	-0.266	0.01	0.02	0.00	
2	75	0.000	-1.904	0.000	0.000	0.000	-0.714	0.03	0.05	0.00	
7	75	0.000	-1.922	0.000	0.000	0.000	-0.721	0.04	0.05	0.00	

Verifica di STABILITA'

NC	Fx -- kN	My ----- kN*m	Mz	Sn.yx	Sn.zx	Kc,yx	Kc,zx	I.S.	Nota
1A	-0.025	0.040	0.274	11	13	1.000	1.000	0.00	Piano 'zx'
1B	-0.025	0.040	0.269	11	13	1.000	1.000	0.00	Piano 'zx'
1C	-0.025	0.040	0.274	11	13	1.000	1.000	0.00	Piano 'zx'
1D	-0.025	0.040	0.269	11	13	1.000	1.000	0.00	Piano 'zx'
1I	-0.058	0.021	0.277	11	13	1.000	1.000	0.00	Piano 'zx'
1J	-0.058	0.021	0.266	11	13	1.000	1.000	0.00	Piano 'zx'
1K	-0.058	0.021	0.277	11	13	1.000	1.000	0.00	Piano 'zx'
1L	-0.058	0.021	0.266	11	13	1.000	1.000	0.00	Piano 'zx'

ASTA NUM. 87 NI 175 NF 158 Lungh. 75.0 cm SEZ. 5 Rp B= 0.200 H= 0.240 m

categoria: p.p. y Permanente Neve Vento qy tot.
qy medio: 0.24 0.73 0.47 0.63 2.07 kN/m

NC	x	Fx	Fy	Fz	Mx	My	Mz	I.R.	I.V.	I.Tor.	Nota
	cm	kN			kN*m						
1A	0	-0.018	-0.002	0.054	0.000	0.000	0.000	0.00	0.00	0.00	

1B	0	-0.018	0.002	0.054	0.000	0.000	-0.000	0.00	0.00	0.00
1C	0	-0.018	-0.002	-0.054	0.000	-0.000	0.000	0.00	0.00	0.00
1D	0	-0.018	0.002	-0.054	0.000	-0.000	-0.000	0.00	0.00	0.00
1E	0	0.018	-0.002	0.054	0.000	0.000	0.000	0.00	0.00	0.00
1F	0	0.018	0.002	0.054	0.000	0.000	-0.000	0.00	0.00	0.00
1G	0	0.018	-0.002	-0.054	0.000	-0.000	0.000	0.00	0.00	0.00
1H	0	0.018	0.002	-0.054	0.000	-0.000	-0.000	0.00	0.00	0.00
1I	0	-0.041	-0.006	0.027	0.000	0.000	0.000	0.00	0.00	0.00
1J	0	-0.041	0.006	0.027	0.000	0.000	-0.000	0.00	0.00	0.00
1K	0	-0.041	-0.006	-0.027	0.000	-0.000	0.000	0.00	0.00	0.00
1L	0	-0.041	0.006	-0.027	0.000	-0.000	-0.000	0.00	0.00	0.00
1M	0	0.041	-0.006	0.027	0.000	0.000	0.000	0.00	0.00	0.00
1N	0	0.041	0.006	0.027	0.000	0.000	-0.000	0.00	0.00	0.00
1O	0	0.041	-0.006	-0.027	0.000	-0.000	0.000	0.00	0.00	0.00
1P	0	0.041	0.006	-0.027	0.000	-0.000	-0.000	0.00	0.00	0.00
2	0	-0.000	-0.000	0.000	0.000	0.000	0.000	0.00	0.00	0.00
7	0	-0.000	-0.000	0.000	0.000	0.000	0.000	0.00	0.00	0.00

1A	38	-0.018	-0.365	0.054	0.000	-0.020	-0.069	0.00	0.01	0.00
1B	38	-0.018	-0.360	0.054	0.000	-0.020	-0.067	0.00	0.01	0.00
1C	38	-0.018	-0.365	-0.054	0.000	0.020	-0.069	0.00	0.01	0.00
1D	38	-0.018	-0.360	-0.054	0.000	0.020	-0.067	0.00	0.01	0.00
1E	38	0.018	-0.365	0.054	0.000	-0.020	-0.069	0.00	0.01	0.00
1F	38	0.018	-0.360	0.054	0.000	-0.020	-0.067	0.00	0.01	0.00
1G	38	0.018	-0.365	-0.054	0.000	0.020	-0.069	0.00	0.01	0.00
1H	38	0.018	-0.360	-0.054	0.000	0.020	-0.067	0.00	0.01	0.00
1I	38	-0.041	-0.368	0.027	0.000	-0.010	-0.070	0.00	0.01	0.00
1J	38	-0.041	-0.356	0.027	0.000	-0.010	-0.066	0.00	0.01	0.00
1K	38	-0.041	-0.368	-0.027	0.000	0.010	-0.070	0.00	0.01	0.00
1L	38	-0.041	-0.356	-0.027	0.000	0.010	-0.066	0.00	0.01	0.00
1M	38	0.041	-0.368	0.027	0.000	-0.010	-0.070	0.00	0.01	0.00
1N	38	0.041	-0.356	0.027	0.000	-0.010	-0.066	0.00	0.01	0.00
1O	38	0.041	-0.368	-0.027	0.000	0.010	-0.070	0.00	0.01	0.00
1P	38	0.041	-0.356	-0.027	0.000	0.010	-0.066	0.00	0.01	0.00
2	38	-0.000	-0.952	0.000	0.000	0.000	-0.178	0.01	0.03	0.00
7	38	-0.000	-0.961	0.000	0.000	0.000	-0.180	0.01	0.03	0.00

1A	75	-0.018	-0.727	0.054	0.000	-0.040	-0.273	0.02	0.02	0.00
1B	75	-0.018	-0.722	0.054	0.000	-0.040	-0.270	0.01	0.02	0.00
1C	75	-0.018	-0.727	-0.054	0.000	0.040	-0.273	0.02	0.02	0.00
1D	75	-0.018	-0.722	-0.054	0.000	0.040	-0.270	0.01	0.02	0.00
1E	75	0.018	-0.727	0.054	0.000	-0.040	-0.273	0.02	0.02	0.00
1F	75	0.018	-0.722	0.054	0.000	-0.040	-0.270	0.01	0.02	0.00
1G	75	0.018	-0.727	-0.054	0.000	0.040	-0.273	0.02	0.02	0.00
1H	75	0.018	-0.722	-0.054	0.000	0.040	-0.270	0.01	0.02	0.00
1I	75	-0.041	-0.730	0.027	0.000	-0.020	-0.276	0.01	0.02	0.00
1J	75	-0.041	-0.718	0.027	0.000	-0.020	-0.267	0.01	0.02	0.00
1K	75	-0.041	-0.730	-0.027	0.000	0.020	-0.276	0.01	0.02	0.00
1L	75	-0.041	-0.718	-0.027	0.000	0.020	-0.267	0.01	0.02	0.00
1M	75	0.041	-0.730	0.027	0.000	-0.020	-0.276	0.01	0.02	0.00
1N	75	0.041	-0.718	0.027	0.000	-0.020	-0.267	0.01	0.02	0.00
1O	75	0.041	-0.730	-0.027	0.000	0.020	-0.276	0.01	0.02	0.00
1P	75	0.041	-0.718	-0.027	0.000	0.020	-0.267	0.01	0.02	0.00
2	75	-0.000	-1.904	0.000	0.000	-0.000	-0.714	0.03	0.05	0.00
7	75	-0.000	-1.922	0.000	0.000	-0.000	-0.721	0.04	0.05	0.00

Verifica di STABILITA'

NC	Fx	My	Mz	Sn.yx	Sn.zx	Kc,yx	Kc,zx	I.S.	Nota
	---	-----	-----						
	kN		kN*m						
1A	-0.018	0.040	0.273	11	13	1.000	1.000	0.00	Piano 'zx'
1B	-0.018	0.040	0.270	11	13	1.000	1.000	0.00	Piano 'zx'
1C	-0.018	0.040	0.273	11	13	1.000	1.000	0.00	Piano 'zx'
1D	-0.018	0.040	0.270	11	13	1.000	1.000	0.00	Piano 'zx'
1E	-0.041	0.020	0.276	11	13	1.000	1.000	0.00	Piano 'zx'
1J	-0.041	0.020	0.267	11	13	1.000	1.000	0.00	Piano 'zx'
1K	-0.041	0.020	0.276	11	13	1.000	1.000	0.00	Piano 'zx'
1L	-0.041	0.020	0.267	11	13	1.000	1.000	0.00	Piano 'zx'
2	-0.000	0.000	0.714	2	2	0.000	0.000	0.00	Piano 'yx'
7	-0.000	0.000	0.721	2	2	0.000	0.000	0.00	Piano 'yx'

ASTA NUM. 88 NI 176 NF 74 Lungh. 75.0 cm SEZ. 5 Rp B= 0.200 H= 0.240 m

categoria: p.p. y Permanente Neve Vento qy tot.
qy medio: 0.24 0.37 0.24 0.32 1.16 kN/m

NC	x	Fx	Fy	Fz	Mx	My	Mz	I.R.	I.V.	I.Tor.	Nota
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	cm		kN			kN*m					
1A	0	-0.007	-0.001	0.033	0.000	0.000	0.000	0.00	0.00	0.00	
1B	0	-0.007	0.001	0.033	0.000	0.000	-0.000	0.00	0.00	0.00	
1C	0	-0.007	-0.001	-0.033	0.000	-0.000	0.000	0.00	0.00	0.00	
1D	0	-0.007	0.001	-0.033	0.000	-0.000	-0.000	0.00	0.00	0.00	
1E	0	0.007	-0.001	0.033	0.000	0.000	0.000	0.00	0.00	0.00	
1F	0	0.007	0.001	0.033	0.000	0.000	-0.000	0.00	0.00	0.00	
1G	0	0.007	-0.001	-0.033	0.000	-0.000	0.000	0.00	0.00	0.00	
1H	0	0.007	0.001	-0.033	0.000	-0.000	-0.000	0.00	0.00	0.00	
1I	0	-0.017	-0.002	0.014	0.000	0.000	0.000	0.00	0.00	0.00	

1J	0	-0.017	0.002	0.014	0.000	0.000	-0.000	0.00	0.00	0.00
1K	0	-0.017	-0.002	-0.014	0.000	-0.000	0.000	0.00	0.00	0.00
1L	0	-0.017	0.002	-0.014	0.000	-0.000	-0.000	0.00	0.00	0.00
1M	0	0.017	-0.002	0.014	0.000	0.000	0.000	0.00	0.00	0.00
1N	0	0.017	0.002	0.014	0.000	0.000	-0.000	0.00	0.00	0.00
1O	0	0.017	-0.002	-0.014	0.000	-0.000	0.000	0.00	0.00	0.00
1P	0	0.017	0.002	-0.014	0.000	-0.000	-0.000	0.00	0.00	0.00
2	0	-0.000	-0.000	0.000	0.000	0.000	0.000	0.00	0.00	0.00
7	0	-0.000	-0.000	0.000	0.000	0.000	0.000	0.00	0.00	0.00
1A	38	-0.007	-0.226	0.033	0.000	-0.012	-0.043	0.00	0.01	0.00
1B	38	-0.007	-0.224	0.033	0.000	-0.012	-0.042	0.00	0.01	0.00
1C	38	-0.007	-0.226	-0.033	0.000	0.012	-0.043	0.00	0.01	0.00
1D	38	-0.007	-0.224	-0.033	0.000	0.012	-0.042	0.00	0.01	0.00
1E	38	0.007	-0.226	0.033	0.000	-0.012	-0.043	0.00	0.01	0.00
1F	38	0.007	-0.224	0.033	0.000	-0.012	-0.042	0.00	0.01	0.00
1G	38	0.007	-0.226	-0.033	0.000	0.012	-0.043	0.00	0.01	0.00
1H	38	0.007	-0.224	-0.033	0.000	0.012	-0.042	0.00	0.01	0.00
1I	38	-0.017	-0.227	0.014	0.000	-0.005	-0.043	0.00	0.01	0.00
1J	38	-0.017	-0.223	0.014	0.000	-0.005	-0.041	0.00	0.01	0.00
1K	38	-0.017	-0.227	-0.014	0.000	0.005	-0.043	0.00	0.01	0.00
1L	38	-0.017	-0.223	-0.014	0.000	0.005	-0.041	0.00	0.01	0.00
1M	38	0.017	-0.227	0.014	0.000	-0.005	-0.043	0.00	0.01	0.00
1N	38	0.017	-0.223	0.014	0.000	-0.005	-0.041	0.00	0.01	0.00
1O	38	0.017	-0.227	-0.014	0.000	0.005	-0.043	0.00	0.01	0.00
1P	38	0.017	-0.223	-0.014	0.000	0.005	-0.041	0.00	0.01	0.00
2	38	-0.000	-0.532	0.000	0.000	0.000	-0.100	0.00	0.01	0.00
7	38	-0.000	-0.538	0.000	0.000	0.000	-0.101	0.00	0.02	0.00
1A	75	-0.007	-0.451	0.033	0.000	-0.025	-0.170	0.01	0.01	0.00
1B	75	-0.007	-0.449	0.033	0.000	-0.025	-0.168	0.01	0.01	0.00
1C	75	-0.007	-0.451	-0.033	0.000	0.025	-0.170	0.01	0.01	0.00
1D	75	-0.007	-0.449	-0.033	0.000	0.025	-0.168	0.01	0.01	0.00
1E	75	0.007	-0.451	0.033	0.000	-0.025	-0.170	0.01	0.01	0.00
1F	75	0.007	-0.449	0.033	0.000	-0.025	-0.168	0.01	0.01	0.00
1G	75	0.007	-0.451	-0.033	0.000	0.025	-0.170	0.01	0.01	0.00
1H	75	0.007	-0.449	-0.033	0.000	0.025	-0.168	0.01	0.01	0.00
1I	75	-0.017	-0.453	0.014	0.000	-0.011	-0.171	0.01	0.01	0.00
1J	75	-0.017	-0.448	0.014	0.000	-0.011	-0.167	0.01	0.01	0.00
1K	75	-0.017	-0.453	-0.014	0.000	0.011	-0.171	0.01	0.01	0.00
1L	75	-0.017	-0.448	-0.014	0.000	0.011	-0.167	0.01	0.01	0.00
1M	75	0.017	-0.453	0.014	0.000	-0.011	-0.171	0.01	0.01	0.00
1N	75	0.017	-0.448	0.014	0.000	-0.011	-0.167	0.01	0.01	0.00
1O	75	0.017	-0.453	-0.014	0.000	0.011	-0.171	0.01	0.01	0.00
1P	75	0.017	-0.448	-0.014	0.000	0.011	-0.167	0.01	0.01	0.00
2	75	-0.000	-1.064	0.000	0.000	0.000	-0.399	0.02	0.03	0.00
7	75	-0.000	-1.075	0.000	0.000	-0.000	-0.403	0.02	0.03	0.00

Verifica di STABILITA'

NC	Fx -- kN	My ----- kN*m	Mz ----- kN*m	Sn.yx	Sn.zx	Kc,yx	Kc,zx	I.S.	Nota
1A	-0.007	0.025	0.170	11	13	1.000	1.000	0.00	Piano 'zx'
1B	-0.007	0.025	0.168	11	13	1.000	1.000	0.00	Piano 'zx'
1C	-0.007	0.025	0.170	11	13	1.000	1.000	0.00	Piano 'zx'
1D	-0.007	0.025	0.168	11	13	1.000	1.000	0.00	Piano 'zx'
1I	-0.017	0.011	0.171	11	13	1.000	1.000	0.00	Piano 'zx'
1J	-0.017	0.011	0.167	11	13	1.000	1.000	0.00	Piano 'zx'
1K	-0.017	0.011	0.171	11	13	1.000	1.000	0.00	Piano 'zx'
1L	-0.017	0.011	0.167	11	13	1.000	1.000	0.00	Piano 'zx'
2	-0.000	0.000	0.399	2	2	0.000	0.000	0.00	Piano 'yx'
7	-0.000	0.000	0.403	2	2	0.000	0.000	0.00	Piano 'yx'

ASTA NUM. 89 NI 198 NF 17 Lungh. 75.0 cm SEZ. 5 Rp B= 0.200 H= 0.240 m

categoria: p.p. y qy tot.
qy medio: 0.24 0.24 kN/m

NC	x -- cm	Fx ----- kN	Fy ----- kN	Fz ----- kN	Mx ----- kN*m	My ----- kN*m	Mz ----- kN*m	I.R. -----	I.V. -----	I.Tor. -----	Nota
1A	0	-0.015	-0.002	0.007	0.000	0.000	0.000	0.00	0.00	0.00	
1B	0	-0.015	0.002	0.007	0.000	0.000	-0.000	0.00	0.00	0.00	
1C	0	-0.015	-0.002	-0.007	0.000	-0.000	0.000	0.00	0.00	0.00	
1D	0	-0.015	0.002	-0.007	0.000	-0.000	-0.000	0.00	0.00	0.00	
1E	0	0.015	-0.002	0.007	0.000	0.000	0.000	0.00	0.00	0.00	
1F	0	0.015	0.002	0.007	0.000	0.000	-0.000	0.00	0.00	0.00	
1G	0	0.015	-0.002	-0.007	0.000	-0.000	0.000	0.00	0.00	0.00	
1H	0	0.015	0.002	-0.007	0.000	-0.000	-0.000	0.00	0.00	0.00	
1I	0	-0.008	-0.001	0.019	0.000	0.000	0.000	0.00	0.00	0.00	
1J	0	-0.008	0.001	0.019	0.000	0.000	-0.000	0.00	0.00	0.00	
1K	0	-0.008	-0.001	-0.019	0.000	-0.000	0.000	0.00	0.00	0.00	
1L	0	-0.008	0.001	-0.019	0.000	-0.000	-0.000	0.00	0.00	0.00	
1M	0	0.008	-0.001	0.019	0.000	0.000	0.000	0.00	0.00	0.00	
1N	0	0.008	0.001	0.019	0.000	0.000	-0.000	0.00	0.00	0.00	
1O	0	0.008	-0.001	-0.019	0.000	-0.000	0.000	0.00	0.00	0.00	
1P	0	0.008	0.001	-0.019	0.000	-0.000	-0.000	0.00	0.00	0.00	
2	0	-0.000	-0.000	-0.000	0.000	0.000	0.000	0.00	0.00	0.00	

7	0	-0.000	-0.000	-0.000	0.000	0.000	0.000	0.00	0.00	0.00
1A	38	-0.015	-0.090	0.007	0.000	-0.003	-0.017	0.00	0.00	0.00
1B	38	-0.015	-0.086	0.007	0.000	-0.003	-0.016	0.00	0.00	0.00
1C	38	-0.015	-0.090	-0.007	0.000	0.003	-0.017	0.00	0.00	0.00
1D	38	-0.015	-0.086	-0.007	0.000	0.003	-0.016	0.00	0.00	0.00
1E	38	0.015	-0.090	0.007	0.000	-0.003	-0.017	0.00	0.00	0.00
1F	38	0.015	-0.086	0.007	0.000	-0.003	-0.016	0.00	0.00	0.00
1G	38	0.015	-0.090	-0.007	0.000	0.003	-0.017	0.00	0.00	0.00
1H	38	0.015	-0.086	-0.007	0.000	0.003	-0.016	0.00	0.00	0.00
1I	38	-0.008	-0.089	0.019	0.000	-0.007	-0.017	0.00	0.00	0.00
1J	38	-0.008	-0.087	0.019	0.000	-0.007	-0.016	0.00	0.00	0.00
1K	38	-0.008	-0.089	-0.019	0.000	0.007	-0.017	0.00	0.00	0.00
1L	38	-0.008	-0.087	-0.019	0.000	0.007	-0.016	0.00	0.00	0.00
1M	38	0.008	-0.089	0.019	0.000	-0.007	-0.017	0.00	0.00	0.00
1N	38	0.008	-0.087	0.019	0.000	-0.007	-0.016	0.00	0.00	0.00
1O	38	0.008	-0.089	-0.019	0.000	0.007	-0.017	0.00	0.00	0.00
1P	38	0.008	-0.087	-0.019	0.000	0.007	-0.016	0.00	0.00	0.00
2	38	-0.000	-0.115	-0.000	0.000	0.000	-0.022	0.00	0.00	0.00
7	38	-0.000	-0.115	-0.000	0.000	0.000	-0.022	0.00	0.00	0.00
1A	75	-0.015	-0.179	0.007	0.000	-0.005	-0.068	0.00	0.01	0.00
1B	75	-0.015	-0.175	0.007	0.000	-0.005	-0.065	0.00	0.00	0.00
1C	75	-0.015	-0.179	-0.007	0.000	0.005	-0.068	0.00	0.01	0.00
1D	75	-0.015	-0.175	-0.007	0.000	0.005	-0.065	0.00	0.00	0.00
1E	75	0.015	-0.179	0.007	0.000	-0.005	-0.068	0.00	0.01	0.00
1F	75	0.015	-0.175	0.007	0.000	-0.005	-0.065	0.00	0.00	0.00
1G	75	0.015	-0.179	-0.007	0.000	0.005	-0.068	0.00	0.01	0.00
1H	75	0.015	-0.175	-0.007	0.000	0.005	-0.065	0.00	0.00	0.00
1I	75	-0.008	-0.178	0.019	0.000	-0.014	-0.067	0.00	0.01	0.00
1J	75	-0.008	-0.176	0.019	0.000	-0.014	-0.065	0.00	0.00	0.00
1K	75	-0.008	-0.178	-0.019	0.000	0.014	-0.067	0.00	0.01	0.00
1L	75	-0.008	-0.176	-0.019	0.000	0.014	-0.065	0.00	0.00	0.00
1M	75	0.008	-0.178	0.019	0.000	-0.014	-0.067	0.00	0.01	0.00
1N	75	0.008	-0.176	0.019	0.000	-0.014	-0.065	0.00	0.00	0.00
1O	75	0.008	-0.178	-0.019	0.000	0.014	-0.067	0.00	0.01	0.00
1P	75	0.008	-0.176	-0.019	0.000	0.014	-0.065	0.00	0.00	0.00
2	75	-0.000	-0.230	-0.000	0.000	0.000	-0.086	0.00	0.01	0.00
7	75	-0.000	-0.230	-0.000	0.000	0.000	-0.086	0.00	0.01	0.00

Verifica di STABILITA'

NC	Fx -- kN	My ----- kN*m	Mz	Sn.yx	Sn.zx	Kc,yx	Kc,zx	I.S.	Nota	
1A	-0.015	0.005	0.068	11	13	1.000	1.000	0.00	Piano	'zx'
1B	-0.015	0.005	0.065	11	13	1.000	1.000	0.00	Piano	'zx'
1C	-0.015	0.005	0.068	11	13	1.000	1.000	0.00	Piano	'zx'
1D	-0.015	0.005	0.065	11	13	1.000	1.000	0.00	Piano	'zx'
1I	-0.008	0.014	0.067	11	13	1.000	1.000	0.00	Piano	'zx'
1J	-0.008	0.014	0.065	11	13	1.000	1.000	0.00	Piano	'zx'
1K	-0.008	0.014	0.067	11	13	1.000	1.000	0.00	Piano	'zx'
1L	-0.008	0.014	0.065	11	13	1.000	1.000	0.00	Piano	'zx'
2	-0.000	0.000	0.086	2	2	0.000	0.000	0.00	Piano	'yx'
7	-0.000	0.000	0.086	2	2	0.000	0.000	0.00	Piano	'yx'

ASTA NUM. 90 NI 191 NF 62 Lungh. 75.0 cm SEZ. 5 Rp B= 0.200 H= 0.240 m

categoria: p.p. y qy tot.
qy medio: 0.24 0.24 kN/m

NC	x	Fx	Fy	Fz	Mx	My	Mz	I.R.	I.V.	I.Tor.	Nota
	--	-----			-----			-----			
	cm	kN			kN*m						

1A	0	-0.017	-0.002	0.008	0.000	0.000	0.000	0.00	0.00	0.00	
1B	0	-0.017	0.002	0.008	0.000	0.000	-0.000	0.00	0.00	0.00	
1C	0	-0.017	-0.002	-0.008	0.000	-0.000	0.000	0.00	0.00	0.00	
1D	0	-0.017	0.002	-0.008	0.000	-0.000	-0.000	0.00	0.00	0.00	
1E	0	0.017	-0.002	0.008	0.000	0.000	0.000	0.00	0.00	0.00	
1F	0	0.017	0.002	0.008	0.000	0.000	-0.000	0.00	0.00	0.00	
1G	0	0.017	-0.002	-0.008	0.000	-0.000	0.000	0.00	0.00	0.00	
1H	0	0.017	0.002	-0.008	0.000	-0.000	-0.000	0.00	0.00	0.00	
1I	0	-0.006	-0.001	0.019	0.000	0.000	0.000	0.00	0.00	0.00	
1J	0	-0.006	0.001	0.019	0.000	0.000	-0.000	0.00	0.00	0.00	
1K	0	-0.006	-0.001	-0.019	0.000	-0.000	0.000	0.00	0.00	0.00	
1L	0	-0.006	0.001	-0.019	0.000	-0.000	-0.000	0.00	0.00	0.00	
1M	0	0.006	-0.001	0.019	0.000	0.000	0.000	0.00	0.00	0.00	
1N	0	0.006	0.001	0.019	0.000	0.000	-0.000	0.00	0.00	0.00	
1O	0	0.006	-0.001	-0.019	0.000	-0.000	0.000	0.00	0.00	0.00	
1P	0	0.006	0.001	-0.019	0.000	-0.000	-0.000	0.00	0.00	0.00	
2	0	0.000	-0.000	0.000	0.000	0.000	0.000	0.00	0.00	0.00	
7	0	0.000	-0.000	0.000	0.000	0.000	0.000	0.00	0.00	0.00	

1A	38	-0.017	-0.090	0.008	0.000	-0.003	-0.017	0.00	0.00	0.00	
1B	38	-0.017	-0.087	0.008	0.000	-0.003	-0.016	0.00	0.00	0.00	
1C	38	-0.017	-0.090	-0.008	0.000	0.003	-0.017	0.00	0.00	0.00	
1D	38	-0.017	-0.087	-0.008	0.000	0.003	-0.016	0.00	0.00	0.00	
1E	38	0.017	-0.090	0.008	0.000	-0.003	-0.017	0.00	0.00	0.00	
1F	38	0.017	-0.087	0.008	0.000	-0.003	-0.016	0.00	0.00	0.00	

1G	38	0.017	-0.090	-0.008	0.000	0.003	-0.017	0.00	0.00	0.00
1H	38	0.017	-0.087	-0.008	0.000	0.003	-0.016	0.00	0.00	0.00
1I	38	-0.006	-0.089	0.019	0.000	-0.007	-0.017	0.00	0.00	0.00
1J	38	-0.006	-0.088	0.019	0.000	-0.007	-0.016	0.00	0.00	0.00
1K	38	-0.006	-0.089	-0.019	0.000	0.007	-0.017	0.00	0.00	0.00
1L	38	-0.006	-0.088	-0.019	0.000	0.007	-0.016	0.00	0.00	0.00
1M	38	0.006	-0.089	0.019	0.000	-0.007	-0.017	0.00	0.00	0.00
1N	38	0.006	-0.088	0.019	0.000	-0.007	-0.016	0.00	0.00	0.00
1O	38	0.006	-0.089	-0.019	0.000	0.007	-0.017	0.00	0.00	0.00
1P	38	0.006	-0.088	-0.019	0.000	0.007	-0.016	0.00	0.00	0.00
2	38	0.000	-0.115	0.000	0.000	-0.000	-0.022	0.00	0.00	0.00
7	38	0.000	-0.115	0.000	0.000	-0.000	-0.022	0.00	0.00	0.00
1A	75	-0.017	-0.178	0.008	0.000	-0.006	-0.067	0.00	0.01	0.00
1B	75	-0.017	-0.175	0.008	0.000	-0.006	-0.065	0.00	0.00	0.00
1C	75	-0.017	-0.178	-0.008	0.000	0.006	-0.067	0.00	0.01	0.00
1D	75	-0.017	-0.175	-0.008	0.000	0.006	-0.065	0.00	0.00	0.00
1E	75	0.017	-0.178	0.008	0.000	-0.006	-0.067	0.00	0.01	0.00
1F	75	0.017	-0.175	0.008	0.000	-0.006	-0.065	0.00	0.00	0.00
1G	75	0.017	-0.178	-0.008	0.000	0.006	-0.067	0.00	0.01	0.00
1H	75	0.017	-0.175	-0.008	0.000	0.006	-0.065	0.00	0.00	0.00
1I	75	-0.006	-0.177	0.019	0.000	-0.014	-0.067	0.00	0.01	0.00
1J	75	-0.006	-0.176	0.019	0.000	-0.014	-0.066	0.00	0.00	0.00
1K	75	-0.006	-0.177	-0.019	0.000	0.014	-0.067	0.00	0.01	0.00
1L	75	-0.006	-0.176	-0.019	0.000	0.014	-0.066	0.00	0.00	0.00
1M	75	0.006	-0.177	0.019	0.000	-0.014	-0.067	0.00	0.01	0.00
1N	75	0.006	-0.176	0.019	0.000	-0.014	-0.066	0.00	0.00	0.00
1O	75	0.006	-0.177	-0.019	0.000	0.014	-0.067	0.00	0.01	0.00
1P	75	0.006	-0.176	-0.019	0.000	0.014	-0.066	0.00	0.00	0.00
2	75	0.000	-0.230	0.000	0.000	0.000	-0.086	0.00	0.01	0.00
7	75	0.000	-0.230	0.000	0.000	0.000	-0.086	0.00	0.01	0.00

Verifica di STABILITA'

NC	Fx -- kN	My ----- kN*m	Mz	Sn.yx	Sn.zx	Kc,yx	Kc,zx	I.S.	Nota
1A	-0.017	0.006	0.067	11	13	1.000	1.000	0.00	Piano 'zx'
1B	-0.017	0.006	0.065	11	13	1.000	1.000	0.00	Piano 'zx'
1C	-0.017	0.006	0.067	11	13	1.000	1.000	0.00	Piano 'zx'
1D	-0.017	0.006	0.065	11	13	1.000	1.000	0.00	Piano 'zx'
1I	-0.006	0.014	0.067	11	13	1.000	1.000	0.00	Piano 'zx'
1J	-0.006	0.014	0.066	11	13	1.000	1.000	0.00	Piano 'zx'
1K	-0.006	0.014	0.067	11	13	1.000	1.000	0.00	Piano 'zx'
1L	-0.006	0.014	0.066	11	13	1.000	1.000	0.00	Piano 'zx'

ASTA NUM. 91 NI 69 NF 199 Lungh. 75.0 cm SEZ. 5 Rp B= 0.200 H= 0.240 m

categoria: p.p. y qy tot.

qy medio: 0.24 0.24 kN/m

NC	x	Fx	Fy	Fz	Mx	My	Mz	I.R.	I.V.	I.Tor.	Nota
	cm	kN			kN*m						
1A	0	-0.017	0.176	0.002	0.000	0.002	-0.066	0.00	0.00	0.00	
1B	0	-0.017	0.177	0.002	0.000	0.002	-0.067	0.00	0.00	0.00	
1C	0	-0.017	0.176	-0.002	0.000	-0.002	-0.066	0.00	0.00	0.00	
1D	0	-0.017	0.177	-0.002	0.000	-0.002	-0.067	0.00	0.00	0.00	
1E	0	0.017	0.176	0.002	0.000	0.002	-0.066	0.00	0.00	0.00	
1F	0	0.017	0.177	0.002	0.000	0.002	-0.067	0.00	0.00	0.00	
1G	0	0.017	0.176	-0.002	0.000	-0.002	-0.066	0.00	0.00	0.00	
1H	0	0.017	0.177	-0.002	0.000	-0.002	-0.067	0.00	0.00	0.00	
1I	0	-0.006	0.176	0.006	0.000	0.004	-0.066	0.00	0.00	0.00	
1J	0	-0.006	0.177	0.006	0.000	0.004	-0.066	0.00	0.00	0.00	
1K	0	-0.006	0.176	-0.006	0.000	-0.004	-0.066	0.00	0.00	0.00	
1L	0	-0.006	0.177	-0.006	0.000	-0.004	-0.066	0.00	0.00	0.00	
1M	0	0.006	0.176	0.006	0.000	0.004	-0.066	0.00	0.00	0.00	
1N	0	0.006	0.177	0.006	0.000	0.004	-0.066	0.00	0.00	0.00	
1O	0	0.006	0.176	-0.006	0.000	-0.004	-0.066	0.00	0.00	0.00	
1P	0	0.006	0.177	-0.006	0.000	-0.004	-0.066	0.00	0.00	0.00	
2	0	-0.000	0.230	0.000	0.000	0.000	-0.086	0.00	0.01	0.00	
7	0	-0.000	0.230	0.000	0.000	0.000	-0.086	0.00	0.01	0.00	
1A	37	-0.017	0.087	0.002	0.000	0.001	-0.016	0.00	0.00	0.00	
1B	37	-0.017	0.089	0.002	0.000	0.001	-0.017	0.00	0.00	0.00	
1C	37	-0.017	0.087	-0.002	0.000	-0.001	-0.016	0.00	0.00	0.00	
1D	37	-0.017	0.089	-0.002	0.000	-0.001	-0.017	0.00	0.00	0.00	
1E	37	0.017	0.087	0.002	0.000	0.001	-0.016	0.00	0.00	0.00	
1F	37	0.017	0.089	0.002	0.000	0.001	-0.017	0.00	0.00	0.00	
1G	37	0.017	0.087	-0.002	0.000	-0.001	-0.016	0.00	0.00	0.00	
1H	37	0.017	0.089	-0.002	0.000	-0.001	-0.017	0.00	0.00	0.00	
1I	37	-0.006	0.088	0.006	0.000	0.002	-0.016	0.00	0.00	0.00	
1J	37	-0.006	0.089	0.006	0.000	0.002	-0.017	0.00	0.00	0.00	
1K	37	-0.006	0.088	-0.006	0.000	-0.002	-0.016	0.00	0.00	0.00	
1L	37	-0.006	0.089	-0.006	0.000	-0.002	-0.017	0.00	0.00	0.00	
1M	37	0.006	0.088	0.006	0.000	0.002	-0.016	0.00	0.00	0.00	
1N	37	0.006	0.089	0.006	0.000	0.002	-0.017	0.00	0.00	0.00	
1O	37	0.006	0.088	-0.006	0.000	-0.002	-0.016	0.00	0.00	0.00	
1P	37	0.006	0.089	-0.006	0.000	-0.002	-0.017	0.00	0.00	0.00	

2	37	-0.000	0.115	0.000	0.000	-0.000	-0.022	0.00	0.00	0.00
7	37	-0.000	0.115	0.000	0.000	-0.000	-0.022	0.00	0.00	0.00
1A	75	-0.017	-0.001	0.002	0.000	0.000	0.000	0.00	0.00	0.00
1B	75	-0.017	0.001	0.002	0.000	0.000	0.000	0.00	0.00	0.00
1C	75	-0.017	-0.001	-0.002	0.000	0.000	0.000	0.00	0.00	0.00
1D	75	-0.017	0.001	-0.002	0.000	0.000	0.000	0.00	0.00	0.00
1E	75	0.017	-0.001	0.002	0.000	0.000	0.000	0.00	0.00	0.00
1F	75	0.017	0.001	0.002	0.000	0.000	0.000	0.00	0.00	0.00
1G	75	0.017	-0.001	-0.002	0.000	0.000	0.000	0.00	0.00	0.00
1H	75	0.017	0.001	-0.002	0.000	0.000	0.000	0.00	0.00	0.00
1I	75	-0.006	-0.000	0.006	0.000	0.000	0.000	0.00	0.00	0.00
1J	75	-0.006	0.000	0.006	0.000	0.000	0.000	0.00	0.00	0.00
1K	75	-0.006	-0.000	-0.006	0.000	0.000	0.000	0.00	0.00	0.00
1L	75	-0.006	0.000	-0.006	0.000	0.000	0.000	0.00	0.00	0.00
1M	75	0.006	-0.000	0.006	0.000	0.000	0.000	0.00	0.00	0.00
1N	75	0.006	0.000	0.006	0.000	0.000	0.000	0.00	0.00	0.00
1O	75	0.006	-0.000	-0.006	0.000	0.000	0.000	0.00	0.00	0.00
1P	75	0.006	0.000	-0.006	0.000	0.000	0.000	0.00	0.00	0.00
2	75	-0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0.00
7	75	-0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0.00

Verifica di STABILITA'

NC	Fx	My	Mz	Sn.yx	Sn.zx	Kc,yx	Kc,zx	I.S.	Nota	
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	kN	kN*m								
1A	-0.017	0.002	0.066	11	13	1.000	1.000	0.00	Piano	'zx'
1B	-0.017	0.002	0.067	11	13	1.000	1.000	0.00	Piano	'zx'
1C	-0.017	0.002	0.066	11	13	1.000	1.000	0.00	Piano	'zx'
1D	-0.017	0.002	0.067	11	13	1.000	1.000	0.00	Piano	'zx'
1I	-0.006	0.004	0.066	11	13	1.000	1.000	0.00	Piano	'zx'
1J	-0.006	0.004	0.066	11	13	1.000	1.000	0.00	Piano	'zx'
1K	-0.006	0.004	0.066	11	13	1.000	1.000	0.00	Piano	'zx'
1L	-0.006	0.004	0.066	11	13	1.000	1.000	0.00	Piano	'zx'
2	-0.000	0.000	0.086	2	2	0.000	0.000	0.00	Piano	'yx'
7	-0.000	0.000	0.086	2	2	0.000	0.000	0.00	Piano	'yx'

ASTA NUM. 92 NI 78 NF 200 Lungh. 75.0 cm SEZ. 5 Rp B= 0.200 H= 0.240 m

categoria: p.p. y qy tot.
qy medio: 0.24 0.24 kN/m

NC	x	Fx	Fy	Fz	Mx	My	Mz	I.R.	I.V.	I.Tor.	Nota	
	--											
	cm	kN			kN*m							
1A	0	-0.016	0.176	0.007	0.000	0.005	-0.066	0.00	0.00	0.00		
1B	0	-0.016	0.178	0.007	0.000	0.005	-0.067	0.00	0.00	0.00		
1C	0	-0.016	0.176	-0.007	0.000	-0.005	-0.066	0.00	0.00	0.00		
1D	0	-0.016	0.178	-0.007	0.000	-0.005	-0.067	0.00	0.00	0.00		
1E	0	0.016	0.176	0.007	0.000	0.005	-0.066	0.00	0.00	0.00		
1F	0	0.016	0.178	0.007	0.000	0.005	-0.067	0.00	0.00	0.00		
1G	0	0.016	0.176	-0.007	0.000	-0.005	-0.066	0.00	0.00	0.00		
1H	0	0.016	0.178	-0.007	0.000	-0.005	-0.067	0.00	0.00	0.00		
1I	0	-0.009	0.176	0.007	0.000	0.005	-0.066	0.00	0.00	0.00		
1J	0	-0.009	0.177	0.007	0.000	0.005	-0.067	0.00	0.00	0.00		
1K	0	-0.009	0.176	-0.007	0.000	-0.005	-0.066	0.00	0.00	0.00		
1L	0	-0.009	0.177	-0.007	0.000	-0.005	-0.067	0.00	0.00	0.00		
1M	0	0.009	0.176	0.007	0.000	0.005	-0.066	0.00	0.00	0.00		
1N	0	0.009	0.177	0.007	0.000	0.005	-0.067	0.00	0.00	0.00		
1O	0	0.009	0.176	-0.007	0.000	-0.005	-0.066	0.00	0.00	0.00		
1P	0	0.009	0.177	-0.007	0.000	-0.005	-0.067	0.00	0.00	0.00		
2	0	0.000	0.230	0.000	0.000	0.000	-0.086	0.00	0.01	0.00		
7	0	0.000	0.230	0.000	0.000	0.000	-0.086	0.00	0.01	0.00		
1A	37	-0.016	0.087	0.007	0.000	0.002	-0.016	0.00	0.00	0.00		
1B	37	-0.016	0.089	0.007	0.000	0.002	-0.017	0.00	0.00	0.00		
1C	37	-0.016	0.087	-0.007	0.000	-0.002	-0.016	0.00	0.00	0.00		
1D	37	-0.016	0.089	-0.007	0.000	-0.002	-0.017	0.00	0.00	0.00		
1E	37	0.016	0.087	0.007	0.000	0.002	-0.016	0.00	0.00	0.00		
1F	37	0.016	0.089	0.007	0.000	0.002	-0.017	0.00	0.00	0.00		
1G	37	0.016	0.087	-0.007	0.000	-0.002	-0.016	0.00	0.00	0.00		
1H	37	0.016	0.089	-0.007	0.000	-0.002	-0.017	0.00	0.00	0.00		
1I	37	-0.009	0.088	0.007	0.000	0.003	-0.016	0.00	0.00	0.00		
1J	37	-0.009	0.089	0.007	0.000	0.003	-0.017	0.00	0.00	0.00		
1K	37	-0.009	0.088	-0.007	0.000	-0.003	-0.016	0.00	0.00	0.00		
1L	37	-0.009	0.089	-0.007	0.000	-0.003	-0.017	0.00	0.00	0.00		
1M	37	0.009	0.088	0.007	0.000	0.003	-0.016	0.00	0.00	0.00		
1N	37	0.009	0.089	0.007	0.000	0.003	-0.017	0.00	0.00	0.00		
1O	37	0.009	0.088	-0.007	0.000	-0.003	-0.016	0.00	0.00	0.00		
1P	37	0.009	0.089	-0.007	0.000	-0.003	-0.017	0.00	0.00	0.00		
2	37	0.000	0.115	0.000	0.000	-0.000	-0.022	0.00	0.00	0.00		
7	37	0.000	0.115	0.000	0.000	-0.000	-0.022	0.00	0.00	0.00		
1A	75	-0.016	-0.001	0.007	0.000	0.000	0.000	0.00	0.00	0.00		
1B	75	-0.016	0.001	0.007	0.000	0.000	0.000	0.00	0.00	0.00		
1C	75	-0.016	-0.001	-0.007	0.000	0.000	0.000	0.00	0.00	0.00		
1D	75	-0.016	0.001	-0.007	0.000	0.000	0.000	0.00	0.00	0.00		
1E	75	0.016	-0.001	0.007	0.000	0.000	0.000	0.00	0.00	0.00		

1F	75	0.016	0.001	0.007	0.000	0.000	0.000	0.00	0.00	0.00
1G	75	0.016	-0.001	-0.007	0.000	0.000	0.000	0.00	0.00	0.00
1H	75	0.016	0.001	-0.007	0.000	0.000	0.000	0.00	0.00	0.00
1I	75	-0.009	-0.001	0.007	0.000	0.000	0.000	0.00	0.00	0.00
1J	75	-0.009	0.001	0.007	0.000	0.000	0.000	0.00	0.00	0.00
1K	75	-0.009	-0.001	-0.007	0.000	0.000	0.000	0.00	0.00	0.00
1L	75	-0.009	0.001	-0.007	0.000	0.000	0.000	0.00	0.00	0.00
1M	75	0.009	-0.001	0.007	0.000	0.000	0.000	0.00	0.00	0.00
1N	75	0.009	0.001	0.007	0.000	0.000	0.000	0.00	0.00	0.00
1O	75	0.009	-0.001	-0.007	0.000	0.000	0.000	0.00	0.00	0.00
1P	75	0.009	0.001	-0.007	0.000	0.000	0.000	0.00	0.00	0.00
2	75	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0.00
7	75	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0.00

Verifica di STABILITA'

NC	Fx	My	Mz	Sn.yx	Sn.zx	Kc,yx	Kc,zx	I.S.	Nota	
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	kN	kN*m								
1A	-0.016	0.005	0.066	11	13	1.000	1.000	0.00	Piano	'zx'
1B	-0.016	0.005	0.067	11	13	1.000	1.000	0.00	Piano	'zx'
1C	-0.016	0.005	0.066	11	13	1.000	1.000	0.00	Piano	'zx'
1D	-0.016	0.005	0.067	11	13	1.000	1.000	0.00	Piano	'zx'
1I	-0.009	0.005	0.066	11	13	1.000	1.000	0.00	Piano	'zx'
1J	-0.009	0.005	0.067	11	13	1.000	1.000	0.00	Piano	'zx'
1K	-0.009	0.005	0.066	11	13	1.000	1.000	0.00	Piano	'zx'
1L	-0.009	0.005	0.067	11	13	1.000	1.000	0.00	Piano	'zx'

ASTA NUM. 93 NI 75 NF 201 Lungh. 75.0 cm SEZ. 5 Rp B= 0.200 H= 0.240 m

categoria: p.p. y qy tot.
qy medio: 0.24 0.24 kN/m

NC	x	Fx	Fy	Fz	Mx	My	Mz	I.R.	I.V.	I.Tor.	Nota
	--										
	cm	kN			kN*m						
1A	0	-0.013	0.175	0.004	0.000	0.003	-0.065	0.00	0.00	0.00	
1B	0	-0.013	0.178	0.004	0.000	0.003	-0.067	0.00	0.01	0.00	
1C	0	-0.013	0.175	-0.004	0.000	-0.003	-0.065	0.00	0.00	0.00	
1D	0	-0.013	0.178	-0.004	0.000	-0.003	-0.067	0.00	0.01	0.00	
1E	0	0.013	0.175	0.004	0.000	0.003	-0.065	0.00	0.00	0.00	
1F	0	0.013	0.178	0.004	0.000	0.003	-0.067	0.00	0.01	0.00	
1G	0	0.013	0.175	-0.004	0.000	-0.003	-0.065	0.00	0.00	0.00	
1H	0	0.013	0.178	-0.004	0.000	-0.003	-0.067	0.00	0.01	0.00	
1I	0	-0.005	0.176	0.006	0.000	0.005	-0.066	0.00	0.00	0.00	
1J	0	-0.005	0.177	0.006	0.000	0.005	-0.067	0.00	0.00	0.00	
1K	0	-0.005	0.176	-0.006	0.000	-0.005	-0.066	0.00	0.00	0.00	
1L	0	-0.005	0.177	-0.006	0.000	-0.005	-0.067	0.00	0.00	0.00	
1M	0	0.005	0.176	0.006	0.000	0.005	-0.066	0.00	0.00	0.00	
1N	0	0.005	0.177	0.006	0.000	0.005	-0.067	0.00	0.00	0.00	
1O	0	0.005	0.176	-0.006	0.000	-0.005	-0.066	0.00	0.00	0.00	
1P	0	0.005	0.177	-0.006	0.000	-0.005	-0.067	0.00	0.00	0.00	
2	0	0.000	0.230	-0.000	0.000	0.000	-0.086	0.00	0.01	0.00	
7	0	0.000	0.230	-0.000	0.000	0.000	-0.086	0.00	0.01	0.00	
1A	37	-0.013	0.087	0.004	0.000	0.001	-0.016	0.00	0.00	0.00	
1B	37	-0.013	0.090	0.004	0.000	0.001	-0.017	0.00	0.00	0.00	
1C	37	-0.013	0.087	-0.004	0.000	-0.001	-0.016	0.00	0.00	0.00	
1D	37	-0.013	0.090	-0.004	0.000	-0.001	-0.017	0.00	0.00	0.00	
1E	37	0.013	0.087	0.004	0.000	0.001	-0.016	0.00	0.00	0.00	
1F	37	0.013	0.090	0.004	0.000	0.001	-0.017	0.00	0.00	0.00	
1G	37	0.013	0.087	-0.004	0.000	-0.001	-0.016	0.00	0.00	0.00	
1H	37	0.013	0.090	-0.004	0.000	-0.001	-0.017	0.00	0.00	0.00	
1I	37	-0.005	0.088	0.006	0.000	0.002	-0.016	0.00	0.00	0.00	
1J	37	-0.005	0.089	0.006	0.000	0.002	-0.017	0.00	0.00	0.00	
1K	37	-0.005	0.088	-0.006	0.000	-0.002	-0.016	0.00	0.00	0.00	
1L	37	-0.005	0.089	-0.006	0.000	-0.002	-0.017	0.00	0.00	0.00	
1M	37	0.005	0.088	0.006	0.000	0.002	-0.016	0.00	0.00	0.00	
1N	37	0.005	0.089	0.006	0.000	0.002	-0.017	0.00	0.00	0.00	
1O	37	0.005	0.088	-0.006	0.000	-0.002	-0.016	0.00	0.00	0.00	
1P	37	0.005	0.089	-0.006	0.000	-0.002	-0.017	0.00	0.00	0.00	
2	37	0.000	0.115	-0.000	0.000	0.000	-0.022	0.00	0.00	0.00	
7	37	0.000	0.115	-0.000	0.000	0.000	-0.022	0.00	0.00	0.00	
1A	75	-0.013	-0.002	0.004	0.000	0.000	0.000	0.00	0.00	0.00	
1B	75	-0.013	0.002	0.004	0.000	0.000	0.000	0.00	0.00	0.00	
1C	75	-0.013	-0.002	-0.004	0.000	-0.000	0.000	0.00	0.00	0.00	
1D	75	-0.013	0.002	-0.004	0.000	-0.000	0.000	0.00	0.00	0.00	
1E	75	0.013	-0.002	0.004	0.000	0.000	0.000	0.00	0.00	0.00	
1F	75	0.013	0.002	0.004	0.000	0.000	0.000	0.00	0.00	0.00	
1G	75	0.013	-0.002	-0.004	0.000	-0.000	0.000	0.00	0.00	0.00	
1H	75	0.013	0.002	-0.004	0.000	-0.000	0.000	0.00	0.00	0.00	
1I	75	-0.005	-0.001	0.006	0.000	0.000	0.000	0.00	0.00	0.00	
1J	75	-0.005	0.001	0.006	0.000	0.000	0.000	0.00	0.00	0.00	
1K	75	-0.005	-0.001	-0.006	0.000	0.000	0.000	0.00	0.00	0.00	
1L	75	-0.005	0.001	-0.006	0.000	0.000	0.000	0.00	0.00	0.00	
1M	75	0.005	-0.001	0.006	0.000	0.000	0.000	0.00	0.00	0.00	
1N	75	0.005	0.001	0.006	0.000	0.000	0.000	0.00	0.00	0.00	
1O	75	0.005	-0.001	-0.006	0.000	0.000	0.000	0.00	0.00	0.00	

1P	75	0.005	0.001	-0.006	0.000	0.000	0.000	0.00	0.00	0.00
2	75	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0.00
7	75	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0.00

Verifica di STABILITA'

NC	Fx -- kN	My ----- kN*m	Mz	Sn.yx	Sn.zx	Kc,yx	Kc,zx	I.S.	Nota
1A	-0.013	0.003	0.065	11	13	1.000	1.000	0.00	Piano 'zx'
1B	-0.013	0.003	0.067	11	13	1.000	1.000	0.00	Piano 'zx'
1C	-0.013	0.003	0.065	11	13	1.000	1.000	0.00	Piano 'zx'
1D	-0.013	0.003	0.067	11	13	1.000	1.000	0.00	Piano 'zx'
1I	-0.005	0.005	0.066	11	13	1.000	1.000	0.00	Piano 'zx'
1J	-0.005	0.005	0.067	11	13	1.000	1.000	0.00	Piano 'zx'
1K	-0.005	0.005	0.066	11	13	1.000	1.000	0.00	Piano 'zx'
1L	-0.005	0.005	0.067	11	13	1.000	1.000	0.00	Piano 'zx'

ASTA NUM. 94 NI 202 NF 74 Lungh. 75.0 cm SEZ. 5 Rp B= 0.200 H= 0.240 m

categoria: p.p. y qy tot.
qy medio: 0.24 0.24 kN/m

NC	x -- cm	Fx	Fy	Fz	Mx	My	Mz	I.R.	I.V.	I.Tor.	Nota
1A	0	-0.013	-0.000	0.002	0.000	0.000	0.000	0.00	0.00	0.00	
1B	0	-0.013	0.000	0.002	0.000	0.000	-0.000	0.00	0.00	0.00	
1C	0	-0.013	-0.000	-0.002	0.000	-0.000	0.000	0.00	0.00	0.00	
1D	0	-0.013	0.000	-0.002	0.000	-0.000	-0.000	0.00	0.00	0.00	
1E	0	0.013	-0.000	0.002	0.000	0.000	0.000	0.00	0.00	0.00	
1F	0	0.013	0.000	0.002	0.000	0.000	-0.000	0.00	0.00	0.00	
1G	0	0.013	-0.000	-0.002	0.000	-0.000	0.000	0.00	0.00	0.00	
1H	0	0.013	0.000	-0.002	0.000	-0.000	-0.000	0.00	0.00	0.00	
1I	0	-0.005	-0.000	0.005	0.000	0.000	0.000	0.00	0.00	0.00	
1J	0	-0.005	0.000	0.005	0.000	0.000	-0.000	0.00	0.00	0.00	
1K	0	-0.005	-0.000	-0.005	0.000	-0.000	0.000	0.00	0.00	0.00	
1L	0	-0.005	0.000	-0.005	0.000	-0.000	-0.000	0.00	0.00	0.00	
1M	0	0.005	-0.000	0.005	0.000	0.000	0.000	0.00	0.00	0.00	
1N	0	0.005	0.000	0.005	0.000	0.000	-0.000	0.00	0.00	0.00	
1O	0	0.005	-0.000	-0.005	0.000	-0.000	0.000	0.00	0.00	0.00	
1P	0	0.005	0.000	-0.005	0.000	-0.000	-0.000	0.00	0.00	0.00	
2	0	-0.000	0.000	-0.000	0.000	0.000	0.000	0.00	0.00	0.00	
7	0	-0.000	0.000	-0.000	0.000	0.000	0.000	0.00	0.00	0.00	
1A	38	-0.013	-0.089	0.002	0.000	-0.001	-0.017	0.00	0.00	0.00	
1B	38	-0.013	-0.088	0.002	0.000	-0.001	-0.016	0.00	0.00	0.00	
1C	38	-0.013	-0.089	-0.002	0.000	0.001	-0.017	0.00	0.00	0.00	
1D	38	-0.013	-0.088	-0.002	0.000	0.001	-0.016	0.00	0.00	0.00	
1E	38	0.013	-0.089	0.002	0.000	-0.001	-0.017	0.00	0.00	0.00	
1F	38	0.013	-0.088	0.002	0.000	-0.001	-0.016	0.00	0.00	0.00	
1G	38	0.013	-0.089	-0.002	0.000	0.001	-0.017	0.00	0.00	0.00	
1H	38	0.013	-0.088	-0.002	0.000	0.001	-0.016	0.00	0.00	0.00	
1I	38	-0.005	-0.088	0.005	0.000	-0.002	-0.017	0.00	0.00	0.00	
1J	38	-0.005	-0.088	0.005	0.000	-0.002	-0.016	0.00	0.00	0.00	
1K	38	-0.005	-0.088	-0.005	0.000	0.002	-0.017	0.00	0.00	0.00	
1L	38	-0.005	-0.088	-0.005	0.000	0.002	-0.016	0.00	0.00	0.00	
1M	38	0.005	-0.088	0.005	0.000	-0.002	-0.017	0.00	0.00	0.00	
1N	38	0.005	-0.088	0.005	0.000	-0.002	-0.016	0.00	0.00	0.00	
1O	38	0.005	-0.088	-0.005	0.000	0.002	-0.017	0.00	0.00	0.00	
1P	38	0.005	-0.088	-0.005	0.000	0.002	-0.016	0.00	0.00	0.00	
2	38	-0.000	-0.115	-0.000	0.000	0.000	-0.022	0.00	0.00	0.00	
7	38	-0.000	-0.115	-0.000	0.000	0.000	-0.022	0.00	0.00	0.00	
1A	75	-0.013	-0.177	0.002	0.000	-0.002	-0.067	0.00	0.00	0.00	
1B	75	-0.013	-0.176	0.002	0.000	-0.002	-0.066	0.00	0.00	0.00	
1C	75	-0.013	-0.177	-0.002	0.000	0.002	-0.067	0.00	0.00	0.00	
1D	75	-0.013	-0.176	-0.002	0.000	0.002	-0.066	0.00	0.00	0.00	
1E	75	0.013	-0.177	0.002	0.000	-0.002	-0.067	0.00	0.00	0.00	
1F	75	0.013	-0.176	0.002	0.000	-0.002	-0.066	0.00	0.00	0.00	
1G	75	0.013	-0.177	-0.002	0.000	0.002	-0.067	0.00	0.00	0.00	
1H	75	0.013	-0.176	-0.002	0.000	0.002	-0.066	0.00	0.00	0.00	
1I	75	-0.005	-0.177	0.005	0.000	-0.004	-0.066	0.00	0.00	0.00	
1J	75	-0.005	-0.176	0.005	0.000	-0.004	-0.066	0.00	0.00	0.00	
1K	75	-0.005	-0.177	-0.005	0.000	0.004	-0.066	0.00	0.00	0.00	
1L	75	-0.005	-0.176	-0.005	0.000	0.004	-0.066	0.00	0.00	0.00	
1M	75	0.005	-0.177	0.005	0.000	-0.004	-0.066	0.00	0.00	0.00	
1N	75	0.005	-0.176	0.005	0.000	-0.004	-0.066	0.00	0.00	0.00	
1O	75	0.005	-0.177	-0.005	0.000	0.004	-0.066	0.00	0.00	0.00	
1P	75	0.005	-0.176	-0.005	0.000	0.004	-0.066	0.00	0.00	0.00	
2	75	-0.000	-0.230	-0.000	0.000	0.000	-0.086	0.00	0.01	0.00	
7	75	-0.000	-0.230	-0.000	0.000	0.000	-0.086	0.00	0.01	0.00	

Verifica di STABILITA'

NC	Fx --	My -----	Mz	Sn.yx	Sn.zx	Kc,yx	Kc,zx	I.S.	Nota
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	kN		kN*m																
1A	-0.013	0.002	0.067	11	13	1.000	1.000	0.00	Piano	'zx'									
1B	-0.013	0.002	0.066	11	13	1.000	1.000	0.00	Piano	'zx'									
1C	-0.013	0.002	0.067	11	13	1.000	1.000	0.00	Piano	'zx'									
1D	-0.013	0.002	0.066	11	13	1.000	1.000	0.00	Piano	'zx'									
1I	-0.005	0.004	0.066	11	13	1.000	1.000	0.00	Piano	'zx'									
1J	-0.005	0.004	0.066	11	13	1.000	1.000	0.00	Piano	'zx'									
1K	-0.005	0.004	0.066	11	13	1.000	1.000	0.00	Piano	'zx'									
1L	-0.005	0.004	0.066	11	13	1.000	1.000	0.00	Piano	'zx'									
2	-0.000	0.000	0.086	2	2	0.000	0.000	0.00	Piano	'yx'									
7	-0.000	0.000	0.086	2	2	0.000	0.000	0.00	Piano	'yx'									

PILASTRATE

• VERIFICHE SLU

Lavoro: Mensa Intestazione lavoro:
Elemento: PILASTRO Gruppo: 1 Tabella: Tabella pilastri
Descrizione: Pilastri terra
Rck: 30.00 N/mm² fyk: 450.0 N/mm² γRd: 1.300 Copriferro di calcolo: 3.0 cm Copriferro di disegno: 3.0 cm
Verifica in ottemperanza alle NTC2018 Diametro staffe: 10 mm Numero braccia: 2
ρ min.: 1.000 % Passo max. armatura longitudinale: 50.0 cm

ASTA NUM. 1 NI 1 NF 58 SEZ. Rp B= 0.300 H= 0.600 (pilastro)
PIL. NUM. 6
armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	αMy	αMz	Fx	Fy	Fz	Mx	My	Mz	APOST/ AANT	AINF/ ASUP	campo	Indice	resistenza	aswta	aswto	PASSO
	cm				kN			kN*m		cmq			Fx,M	Bielle	V,Mx	cmq/m	cm
1A	0	--	--	-58.393	0.361	3.286	0.000	7.094	4.314	8.04	6.03	3	0.07	0.01	0.04	0.00	12.8
1B	0	--	--	-58.393	4.819	3.286	0.000	7.094	-9.806	10.05	6.03	3	0.07	0.01	0.07	0.00	12.8
1C	0	--	--	-58.393	0.361	-4.587	0.000	-8.204	4.314	8.04	6.03	3	0.08	0.01	0.06	0.00	12.8
1D	0	--	--	-58.393	4.819	-4.587	0.000	-8.204	-9.806	10.05	6.03	3	0.08	0.01	0.07	0.00	12.8
1E	0	--	--	-49.267	0.361	3.286	0.000	7.094	4.314	8.04	6.03	3	0.07	0.01	0.04	0.00	12.8
1F	0	--	--	-49.267	4.819	3.286	0.000	7.094	-9.806	10.05	6.03	3	0.07	0.01	0.07	0.00	12.8
1G	0	--	--	-49.267	0.361	-4.587	0.000	-8.204	4.314	8.04	6.03	3	0.08	0.01	0.06	0.00	12.8
1H	0	--	--	-49.267	4.819	-4.587	0.000	-8.204	-9.806	10.05	6.03	3	0.08	0.01	0.07	0.00	12.8
1I	0	--	--	-59.126	-3.162	1.722	0.000	3.982	11.176	10.05	6.03	3	0.06	0.01	0.05	0.00	12.8
1J	0	--	--	-59.126	8.342	1.722	0.000	3.982	-15.160	10.05	6.03	3	0.07	0.02	0.12	0.00	12.8
1K	0	--	--	-59.126	-3.162	-3.023	0.000	-5.475	11.176	10.05	6.03	3	0.06	0.01	0.05	0.00	12.8
1L	0	--	--	-59.126	8.342	-3.023	0.000	-5.475	-15.160	10.05	6.03	3	0.08	0.02	0.12	0.00	12.8
1M	0	--	--	-48.534	-3.162	1.722	0.000	3.982	11.176	10.05	6.03	3	0.06	0.01	0.05	0.00	12.8
1N	0	--	--	-48.534	8.342	1.722	0.000	3.982	-15.160	10.05	6.03	3	0.07	0.02	0.12	0.00	12.8
1O	0	--	--	-48.534	-3.162	-3.023	0.000	-5.475	11.176	10.05	6.03	3	0.06	0.01	0.05	0.00	12.8
1P	0	--	--	-48.534	8.342	-3.023	0.000	-5.475	-15.160	10.05	6.03	3	0.08	0.02	0.12	0.00	12.8
2	0	--	--	-74.710	3.838	-0.704	0.000	-0.505	-2.954	10.05	6.03	3	0.01	0.01	0.05	0.00	12.8
7	0	--	--	-74.640	3.831	-0.705	0.000	-0.506	-2.949	10.05	6.03	3	0.01	0.01	0.05	0.00	12.8

apost= 6.03 aant= 6.03 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 12.8 n.spille lungo B: 1, lungo H: 3
Passo arm. orizzontale calcolato nel rispetto del dettaglio costruttivo di duttilita' (par. 7.4.6.2.2 [7.4.29])

1A	175	--	--	-50.678	0.361	3.286	0.000	1.351	3.695	10.05	4.02	3	0.02	0.01	0.04	0.00	19.2
1B	175	--	--	-50.678	4.819	3.286	0.000	1.351	1.373	10.05	4.02	3	0.01	0.01	0.07	0.00	19.2
1C	175	--	--	-50.678	0.361	-4.587	0.000	-0.187	3.695	10.05	4.02	3	0.02	0.01	0.05	0.00	19.2
1D	175	--	--	-50.678	4.819	-4.587	0.000	-0.187	1.373	10.05	4.02	3	0.01	0.01	0.07	0.00	19.2
1E	175	--	--	-41.552	0.361	3.286	0.000	1.351	3.695	10.05	4.02	3	0.02	0.01	0.04	0.00	19.2
1F	175	--	--	-41.552	4.819	3.286	0.000	1.351	1.373	10.05	4.02	3	0.01	0.01	0.07	0.00	19.2
1G	175	--	--	-41.552	0.361	-4.587	0.000	-0.187	3.695	10.05	4.02	3	0.02	0.01	0.05	0.00	19.2
1H	175	--	--	-41.552	4.819	-4.587	0.000	-0.187	1.373	10.05	4.02	3	0.01	0.01	0.07	0.00	19.2
1I	175	--	--	-51.411	-3.162	1.722	0.000	0.973	5.645	10.05	4.02	3	0.03	0.01	0.05	0.00	19.2
1J	175	--	--	-51.411	8.342	1.722	0.000	0.973	-0.577	10.05	4.02	3	0.01	0.02	0.12	0.00	19.2
1K	175	--	--	-51.411	-3.162	-3.023	0.000	0.192	5.645	10.05	4.02	3	0.03	0.01	0.05	0.00	19.2
1L	175	--	--	-51.411	8.342	-3.023	0.000	0.192	-0.577	10.05	4.02	3	0.00	0.02	0.12	0.00	19.2
1M	175	--	--	-40.819	-3.162	1.722	0.000	0.973	5.645	10.05	4.02	3	0.03	0.01	0.05	0.00	19.2
1N	175	--	--	-40.819	8.342	1.722	0.000	0.973	-0.577	10.05	4.02	3	0.01	0.02	0.13	0.00	19.2
1O	175	--	--	-40.819	-3.162	-3.023	0.000	0.192	5.645	10.05	4.02	3	0.03	0.01	0.05	0.00	19.2
1P	175	--	--	-40.819	8.342	-3.023	0.000	0.192	-0.577	10.05	4.02	3	0.00	0.02	0.13	0.00	19.2
2	175	--	--	-64.680	3.838	-0.704	0.000	0.725	3.753	10.05	4.02	3	0.02	0.01	0.06	0.00	19.2
7	175	--	--	-64.610	3.831	-0.705	0.000	0.725	3.745	10.05	4.02	3	0.02	0.01	0.06	0.00	19.2

apost= 6.03 aant= 6.03 ainf= -- asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 19.2

1A	350	--	--	-42.963	0.361	3.286	0.000	-4.392	4.314	8.04	6.03	3	0.05	0.01	0.04	0.00	12.8
1B	350	--	--	-42.963	4.819	3.286	0.000	-4.392	9.806	10.05	6.03	3	0.05	0.01	0.07	0.00	12.8
1C	350	--	--	-42.963	0.361	-4.587	0.000	7.830	4.314	8.04	6.03	3	0.08	0.01	0.06	0.00	12.8
1D	350	--	--	-42.963	4.819	-4.587	0.000	7.830	9.806	10.05	6.03	3	0.08	0.01	0.07	0.00	12.8

1E	350	--	--	-33.837	0.361	3.286	0.000	-4.392	4.314	8.04	6.03	3	0.05	0.01	0.04	0.00	0.00	12.8
1F	350	--	--	-33.837	4.819	3.286	0.000	-4.392	9.806	10.05	6.03	3	0.06	0.01	0.07	0.00	0.00	12.8
1G	350	--	--	-33.837	0.361	-4.587	0.000	7.830	4.314	8.04	6.03	3	0.08	0.01	0.06	0.00	0.00	12.8
1H	350	--	--	-33.837	4.819	-4.587	0.000	7.830	9.806	10.05	6.03	3	0.08	0.01	0.07	0.00	0.00	12.8
1I	350	--	--	-43.696	-3.162	1.722	0.000	-2.037	0.115	8.04	6.03	3	0.02	0.01	0.04	0.00	0.00	12.8
1J	350	--	--	-43.696	8.342	1.722	0.000	-2.037	14.005	10.05	6.03	3	0.06	0.02	0.13	0.00	0.00	12.8
1K	350	--	--	-43.696	-3.162	-3.023	0.000	5.475	0.115	8.04	6.03	3	0.05	0.01	0.04	0.00	0.00	12.8
1L	350	--	--	-43.696	8.342	-3.023	0.000	5.475	14.005	10.05	6.03	3	0.07	0.02	0.13	0.00	0.00	12.8
1M	350	--	--	-33.104	-3.162	1.722	0.000	-2.037	0.115	8.04	6.03	3	0.02	0.01	0.04	0.00	0.00	12.8
1N	350	--	--	-33.104	8.342	1.722	0.000	-2.037	14.005	10.05	6.03	3	0.06	0.02	0.13	0.00	0.00	12.8
1O	350	--	--	-33.104	-3.162	-3.023	0.000	5.475	0.115	8.04	6.03	3	0.05	0.01	0.04	0.00	0.00	12.8
1P	350	--	--	-33.104	8.342	-3.023	0.000	5.475	14.005	10.05	6.03	3	0.07	0.02	0.13	0.00	0.00	12.8
2	350	--	--	-54.650	3.838	-0.704	0.000	1.955	10.460	10.05	6.03	3	0.05	0.01	0.06	0.00	0.00	12.8
7	350	--	--	-54.580	3.831	-0.705	0.000	1.957	10.440	10.05	6.03	3	0.05	0.01	0.06	0.00	0.00	12.8

apost= 6.03 aant= 6.03 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 12.8 n.spille lungo B: 1, lungo H: 3
Passo arm. orizzontale calcolato nel rispetto del dettaglio costruttivo di duttilita' (par. 7.4.6.2.2 [7.4.29])

VERIFICA NODO IN TESTA AL PILASTRO, NODO NUM. 58 NON CONFINATO γ_{Rd}: 1.100

PROGETTAZIONE IN CAPACITA'

Asse loc. pilastro y nodo INTERNO: As2(inf)= 6.03, As1(sup)= 6.03, H_{jw}= 44.0 cm, b_j= 30.0 cm, h_{jc}= 54.0 cm
Asse loc. pilastro z nodo INTERNO: As2(inf)= 6.03, As1(sup)= 6.03, H_{jw}= 44.0 cm, b_j= 45.0 cm, h_{jc}= 24.0 cm

FXMin,inf	FXMin,sup	FXMax,sup	FySup	FzSup	Vjbdy	Vjbdz	Vres,y	Vres,z	I.R.compr.	Ashy	Ashz	PASSO	Nota
kN				kN		kN		cmq		cm			
-33.104	0.010	-0.000	0.000	0.000	519.259	519.259	1234.892	823.261	0.63	13.27	13.27	9.50	

ASTA NUM. 2 NI 2 NF 57 SEZ. Rp B= 0.300 H= 0.600 (pilastro)

PIL. NUM. 3

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	αMy	αMz	Fx	Fy	Fz	Mx	My	Mz	APOST/ AANT	AINF/ ASUP	campo	Indice	resistenza	aswta	aswto	PASSO	
	cm			kN			kN*m			cmq			Fx,M	Bielle	V,Mx	cmq/m	cm	
1A	0	--	--	-96.943	0.568	4.494	0.000	11.971	4.797	8.04	6.03	3	0.11	0.01	0.05	0.00	0.00	12.8
1B	0	--	--	-96.943	6.366	4.494	0.000	11.971	-13.381	10.05	6.03	3	0.11	0.02	0.09	0.00	0.00	12.8
1C	0	--	--	-96.943	0.568	-7.180	0.000	-14.915	4.797	8.04	6.03	3	0.14	0.02	0.08	0.00	0.00	12.8
1D	0	--	--	-96.943	6.366	-7.180	0.000	-14.915	-13.381	8.04	6.03	3	0.15	0.02	0.08	0.00	0.00	12.8
1E	0	--	--	-92.257	0.568	4.494	0.000	11.971	4.797	8.04	6.03	3	0.11	0.01	0.05	0.00	0.00	12.8
1F	0	--	--	-92.257	6.366	4.494	0.000	11.971	-13.381	10.05	6.03	3	0.11	0.02	0.09	0.00	0.00	12.8
1G	0	--	--	-92.257	0.568	-7.180	0.000	-14.915	4.797	8.04	6.03	3	0.14	0.02	0.09	0.00	0.00	12.8
1H	0	--	--	-92.257	6.366	-7.180	0.000	-14.915	-13.381	8.04	6.03	3	0.15	0.02	0.09	0.00	0.00	12.8
1I	0	--	--	-97.270	-4.127	0.969	0.000	3.845	12.249	10.05	6.03	3	0.06	0.01	0.06	0.00	0.00	12.8
1J	0	--	--	-97.270	11.061	0.969	0.000	3.845	-20.350	10.05	6.03	3	0.09	0.03	0.15	0.00	0.00	12.8
1K	0	--	--	-97.270	-4.127	-3.655	0.000	-6.789	12.249	10.05	6.03	3	0.07	0.01	0.06	0.00	0.00	12.8
1L	0	--	--	-97.270	11.061	-3.655	0.000	-6.789	-20.350	10.05	6.03	3	0.10	0.03	0.15	0.00	0.00	12.8
1M	0	--	--	-91.931	-4.127	0.969	0.000	3.845	12.249	10.05	6.03	3	0.06	0.01	0.06	0.00	0.00	12.8
1N	0	--	--	-91.931	11.061	0.969	0.000	3.845	-20.350	10.05	6.03	3	0.09	0.03	0.15	0.00	0.00	12.8
1O	0	--	--	-91.931	-4.127	-3.655	0.000	-6.789	12.249	10.05	6.03	3	0.07	0.01	0.06	0.00	0.00	12.8
1P	0	--	--	-91.931	11.061	-3.655	0.000	-6.789	-20.350	10.05	6.03	3	0.10	0.03	0.15	0.00	0.00	12.8
2	0	--	--	-134.700	5.043	-1.712	0.000	-1.857	-4.382	10.05	6.03	3	0.02	0.01	0.06	0.00	0.00	12.8
7	0	--	--	-134.500	5.035	-1.713	0.000	-1.858	-4.375	10.05	6.03	3	0.02	0.01	0.06	0.00	0.00	12.8

apost= 6.03 aant= 6.03 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 12.8 n.spille lungo B: 1, lungo H: 3
Passo arm. orizzontale calcolato nel rispetto del dettaglio costruttivo di duttilita' (par. 7.4.6.2.2 [7.4.29])

1A	175	--	--	-89.228	0.568	4.494	0.000	4.064	3.806	10.05	4.02	3	0.04	0.01	0.05	0.00	0.00	19.2
1B	175	--	--	-89.228	6.366	4.494	0.000	4.064	2.257	10.05	4.02	3	0.04	0.02	0.09	0.00	0.00	19.2
1C	175	--	--	-89.228	0.568	-7.180	0.000	-2.313	3.806	10.05	4.02	3	0.03	0.02	0.08	0.00	0.00	19.2
1D	175	--	--	-89.228	6.366	-7.180	0.000	-2.313	2.257	10.05	4.02	3	0.02	0.02	0.09	0.00	0.00	19.2
1E	175	--	--	-84.542	0.568	4.494	0.000	4.064	3.806	10.05	4.02	3	0.04	0.01	0.05	0.00	0.00	19.2
1F	175	--	--	-84.542	6.366	4.494	0.000	4.064	2.257	10.05	4.02	3	0.04	0.02	0.09	0.00	0.00	19.2
1G	175	--	--	-84.542	0.568	-7.180	0.000	-2.313	3.806	10.05	4.02	3	0.03	0.02	0.08	0.00	0.00	19.2
1H	175	--	--	-84.542	6.366	-7.180	0.000	-2.313	2.257	10.05	4.02	3	0.02	0.02	0.09	0.00	0.00	19.2
1I	175	--	--	-89.554	-4.127	0.969	0.000	2.133	5.038	10.05	4.02	3	0.03	0.01	0.06	0.00	0.00	19.2
1J	175	--	--	-89.554	11.061	0.969	0.000	2.133	1.025	10.05	4.02	3	0.02	0.03	0.15	0.00	0.00	19.2
1K	175	--	--	-89.554	-4.127	-3.655	0.000	-0.382	5.038	10.05	4.02	3	0.02	0.01	0.06	0.00	0.00	19.2
1L	175	--	--	-89.554	11.061	-3.655	0.000	-0.382	1.025	10.05	4.02	3	0.01	0.03	0.15	0.00	0.00	19.2
1M	175	--	--	-84.215	-4.127	0.969	0.000	2.133	5.038	10.05	4.02	3	0.03	0.01	0.06	0.00	0.00	19.2
1N	175	--	--	-84.215	11.061	0.969	0.000	2.133	1.025	10.05	4.02	3	0.02	0.03	0.15	0.00	0.00	19.2
1O	175	--	--	-84.215	-4.127	-3.655	0.000	-0.382	5.038	10.05	4.02	3	0.02	0.01	0.06	0.00	0.00	19.2
1P	175	--	--	-84.215	11.061	-3.655	0.000	-0.382	1.025	10.05	4.02	3	0.01	0.03	0.15	0.00	0.00	19.2
2	175	--	--	-124.650	5.043	-1.712	0.000	1.134	4.429	10.05	4.02	3	0.02	0.01	0.06	0.00	0.00	19.2
7	175	--	--	-124.450	5.035	-1.713	0.000	1.135	4.423	10.05	4.02	3	0.02	0.01	0.06	0.00	0.00	19.2

apost= 6.03 aant= 6.03 ainf= -- asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 19.2

1A	350	--	--	-81.513	0.568	4.494	0.000	-3.843	4.797	10.05	6.03	3	0.04	0.01	0.05	0.00	0.00	12.8
1B	350	--	--	-81.513	6.366	4.494	0.000	-3.843	13.381	10.05	6.03	3	0.06	0.02	0.09	0.00	0.00	12.8
1C	350	--	--	-81.513	0.568	-7.180	0.000	10.289	4.797	8.04	6.03	3	0.10	0.02	0.09	0.00	0.00	12.8
1D	350	--	--	-81.513	6.366	-7.180	0.000	10.289	13.381	10.05	6.03	3	0.10	0.02	0.09	0.00	0.00	12.8
1E	350	--	--	-76.827	0.568	4.494	0.000	-3.843	4.797	10.05	6.03	3	0.04	0.01	0.05	0.00	0.00	12.8
1F	350	--	--	-76.827	6.366	4.494	0.000	-3.843	13.381	10.05	6.03	3	0.06	0.02	0.09	0.00	0.00	12.8
1G	350	--	--	-76.827	0.568	-7.180	0.000	10.289	4.797	8.04	6.03	3	0.10	0.02	0.09	0.00	0.00	12.8
1H	350	--	--	-76.827	6.366	-7.180	0.000	10.289	13.381	10.05	6.03	3	0.10	0.02	0.09	0.00	0.00	12.8
1I	350	--	--	-81.840	-4.127	0.969	0.000	0.420	-2.172	10.05	6.03	3	0.01	0.01	0.06	0.00	0.00	12.8
1J	350	--	--	-81.840	11.061	0.969	0.000	0.420	20.350	10.05	6.03	3	0.08	0.03	0.15	0.00	0.00	12.8

1K	350	--	--	-81.840	-4.127	-3.655	0.000	6.026	-2.172	8.04	6.03	3	0.06	0.01	0.05	0.00	0.00	12.8
1L	350	--	--	-81.840	11.061	-3.655	0.000	6.026	20.350	10.05	6.03	3	0.10	0.03	0.15	0.00	0.00	12.8
1M	350	--	--	-76.501	-4.127	0.969	0.000	0.420	-2.172	10.05	6.03	3	0.01	0.01	0.06	0.00	0.00	12.8
1N	350	--	--	-76.501	11.061	0.969	0.000	0.420	20.350	10.05	6.03	3	0.08	0.03	0.16	0.00	0.00	12.8
1O	350	--	--	-76.501	-4.127	-3.655	0.000	6.026	-2.172	8.04	6.03	3	0.06	0.01	0.05	0.00	0.00	12.8
1P	350	--	--	-76.501	11.061	-3.655	0.000	6.026	20.350	10.05	6.03	3	0.10	0.03	0.16	0.00	0.00	12.8
2	350	--	--	-114.600	5.043	-1.712	0.000	4.126	13.240	10.05	6.03	3	0.06	0.01	0.07	0.00	0.00	12.8
7	350	--	--	-114.400	5.035	-1.713	0.000	4.127	13.220	10.05	6.03	3	0.06	0.01	0.07	0.00	0.00	12.8

apost= 6.03 aant= 6.03 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 12.8 n.spille lungo B: 1, lungo H: 3
Passo arm. orizzontale calcolato nel rispetto del dettaglio costruttivo di duttilita' (par. 7.4.6.2.2 [7.4.29])

VERIFICA NODO IN TESTA AL PILASTRO, NODO NUM. 57 NON CONFINATO γ_{Rd}: 1.100

PROGETTAZIONE IN CAPACITA'

Asse loc. pilastro y nodo INTERNO: As2(inf)= 4.02, As1(sup)= 6.03, H_{jw}= 44.0 cm, b_j= 30.0 cm, h_{jc}= 54.0 cm
Asse loc. pilastro z nodo INTERNO: As2(inf)= 6.03, As1(sup)= 6.03, H_{jw}= 18.0 cm, b_j= 55.0 cm, h_{jc}= 24.0 cm

FxMin,inf	FxMin,sup	FxMax,sup	FySup	FzSup	Vjbdy	Vjbdz	Vres,y	Vres,z	I.R.compr.	Ashy	Ashz	PASSO	Nota
kN					kN		kN			cmq		cm	
-76.501	0.010	-0.000	0.000	0.000	432.715	519.259	1234.892	1006.208	0.52	11.06	13.27	7.57	

ASTA NUM. 3 NI 3 NF 56 SEZ. Rp B= 0.300 H= 0.600 (pilastro)

PIL. NUM. 2

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	αMy	αMz	Fx	Fy	Fz	Mx	My	Mz	APOST/ AANT	AINF/ ASUP	campo	Indice	resistenza	aswta	aswto	PASSO	
	cm			kN			kN*m				cmq		Fx,M	Bielle	V,Mx	cmq/m	cm	

1A	0	--	--	-126.641	-2.190	17.819	0.000	40.024	5.735	8.04	6.03	3	0.36	0.05	0.20	0.00	0.00	12.8
1B	0	--	--	-126.641	2.832	17.819	0.000	40.024	-5.131	8.04	6.03	3	0.36	0.05	0.20	0.00	0.00	12.8
1C	0	--	--	-126.641	-2.190	-22.075	0.000	-44.494	5.735	8.04	6.03	3	0.40	0.06	0.25	0.00	0.00	12.8
1D	0	--	--	-126.641	2.832	-22.075	0.000	-44.494	-5.131	8.04	6.03	3	0.40	0.06	0.25	0.00	0.00	12.8
1E	0	--	--	-108.559	-2.190	17.819	0.000	40.024	5.735	8.04	6.03	3	0.36	0.05	0.21	0.00	0.00	12.8
1F	0	--	--	-108.559	2.832	17.819	0.000	40.024	-5.131	8.04	6.03	3	0.36	0.05	0.21	0.00	0.00	12.8
1G	0	--	--	-108.559	-2.190	-22.075	0.000	-44.494	5.735	8.04	6.03	3	0.40	0.06	0.26	0.00	0.00	12.8
1H	0	--	--	-108.559	2.832	-22.075	0.000	-44.494	-5.131	8.04	6.03	3	0.40	0.06	0.26	0.00	0.00	12.8
1I	0	--	--	-121.098	-6.161	5.576	0.000	14.078	14.471	10.05	6.03	3	0.12	0.02	0.08	0.00	0.00	12.8
1J	0	--	--	-121.098	6.804	5.576	0.000	14.078	-13.868	8.04	6.03	3	0.14	0.02	0.08	0.00	0.00	12.8
1K	0	--	--	-121.098	-6.161	-9.832	0.000	-18.548	14.471	8.04	6.03	3	0.18	0.03	0.11	0.00	0.00	12.8
1L	0	--	--	-121.098	6.804	-9.832	0.000	-18.548	-13.868	8.04	6.03	3	0.18	0.03	0.11	0.00	0.00	12.8
1M	0	--	--	-114.102	-6.161	5.576	0.000	14.078	14.471	10.05	6.03	3	0.13	0.02	0.08	0.00	0.00	12.8
1N	0	--	--	-114.102	6.804	5.576	0.000	14.078	-13.868	8.04	6.03	3	0.14	0.02	0.08	0.00	0.00	12.8
1O	0	--	--	-114.102	-6.161	-9.832	0.000	-18.548	14.471	8.04	6.03	3	0.18	0.03	0.11	0.00	0.00	12.8
1P	0	--	--	-114.102	6.804	-9.832	0.000	-18.548	-13.868	8.04	6.03	3	0.18	0.03	0.11	0.00	0.00	12.8
2	0	--	--	-166.900	0.447	-2.773	0.000	-2.932	0.481	8.04	6.03	3	0.03	0.01	0.03	0.00	0.00	12.8
7	0	--	--	-166.700	0.447	-2.773	0.000	-2.933	0.479	8.04	6.03	3	0.03	0.01	0.03	0.00	0.00	12.8

apost= 6.03 aant= 6.03 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 12.8 n.spille lungo B: 1, lungo H: 3
Passo arm. orizzontale calcolato nel rispetto del dettaglio costruttivo di duttilita' (par. 7.4.6.2.2 [7.4.29])

1A	175	--	--	-118.891	-2.190	17.819	0.000	8.892	1.898	10.05	4.02	3	0.08	0.05	0.20	0.00	0.00	19.2
1B	175	--	--	-118.891	2.832	17.819	0.000	8.892	-0.173	10.05	4.02	3	0.08	0.05	0.20	0.00	0.00	19.2
1C	175	--	--	-118.891	-2.190	-22.075	0.000	-5.923	1.898	10.05	4.02	3	0.05	0.06	0.25	0.00	0.00	19.2
1D	175	--	--	-118.891	2.832	-22.075	0.000	-5.923	-0.173	10.05	4.02	3	0.05	0.06	0.25	0.00	0.00	19.2
1E	175	--	--	-100.809	-2.190	17.819	0.000	8.892	1.898	10.05	4.02	3	0.08	0.05	0.21	0.00	0.00	19.2
1F	175	--	--	-100.809	2.832	17.819	0.000	8.892	-0.173	10.05	4.02	3	0.08	0.05	0.21	0.00	0.00	19.2
1G	175	--	--	-100.809	-2.190	-22.075	0.000	-5.923	1.898	10.05	4.02	3	0.05	0.06	0.26	0.00	0.00	19.2
1H	175	--	--	-100.809	2.832	-22.075	0.000	-5.923	-0.173	10.05	4.02	3	0.05	0.06	0.26	0.00	0.00	19.2
1I	175	--	--	-113.348	-6.161	5.576	0.000	4.336	3.700	10.05	4.02	3	0.04	0.02	0.08	0.00	0.00	19.2
1J	175	--	--	-113.348	6.804	5.576	0.000	4.336	-1.974	10.05	4.02	3	0.04	0.02	0.09	0.00	0.00	19.2
1K	175	--	--	-113.348	-6.161	-9.832	0.000	-1.367	3.700	10.05	4.02	3	0.02	0.03	0.10	0.00	0.00	19.2
1L	175	--	--	-113.348	6.804	-9.832	0.000	-1.367	-1.974	10.05	4.02	3	0.01	0.03	0.10	0.00	0.00	19.2
1M	175	--	--	-106.352	-6.161	5.576	0.000	4.336	3.700	10.05	4.02	3	0.04	0.02	0.08	0.00	0.00	19.2
1N	175	--	--	-106.352	6.804	5.576	0.000	4.336	-1.974	10.05	4.02	3	0.04	0.02	0.09	0.00	0.00	19.2
1O	175	--	--	-106.352	-6.161	-9.832	0.000	-1.367	3.700	10.05	4.02	3	0.02	0.03	0.10	0.00	0.00	19.2
1P	175	--	--	-106.352	6.804	-9.832	0.000	-1.367	-1.974	10.05	4.02	3	0.01	0.03	0.10	0.00	0.00	19.2
2	175	--	--	-156.900	0.447	-2.773	0.000	1.913	1.262	10.05	4.02	3	0.02	0.01	0.03	0.00	0.00	19.2
7	175	--	--	-156.700	0.447	-2.773	0.000	1.913	1.260	10.05	4.02	3	0.02	0.01	0.03	0.00	0.00	19.2

apost= 6.03 aant= 6.03 ainf= -- asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 19.2

1A	350	--	--	-111.141	-2.190	17.819	0.000	-22.240	-1.938	8.04	6.03	3	0.20	0.05	0.21	0.00	0.00	12.8
1B	350	--	--	-111.141	2.832	17.819	0.000	-22.240	4.786	8.04	6.03	3	0.20	0.05	0.21	0.00	0.00	12.8
1C	350	--	--	-111.141	-2.190	-22.075	0.000	32.648	-1.938	8.04	6.03	3	0.29	0.06	0.25	0.00	0.00	12.8
1D	350	--	--	-111.141	2.832	-22.075	0.000	32.648	4.786	8.04	6.03	3	0.30	0.06	0.25	0.00	0.00	12.8
1E	350	--	--	-93.059	-2.190	17.819	0.000	-22.240	-1.938	8.04	6.03	3	0.20	0.05	0.21	0.00	0.00	12.8
1F	350	--	--	-93.059	2.832	17.819	0.000	-22.240	4.786	8.04	6.03	3	0.21	0.05	0.21	0.00	0.00	12.8
1G	350	--	--	-93.059	-2.190	-22.075	0.000	32.648	-1.938	8.04	6.03	3	0.30	0.06	0.26	0.00	0.00	12.8
1H	350	--	--	-93.059	2.832	-22.075	0.000	32.648	4.786	8.04	6.03	3	0.30	0.06	0.26	0.00	0.00	12.8
1I	350	--	--	-105.598	-6.161	5.576	0.000	-5.406	-7.071	10.05	6.03	3	0.05	0.02	0.08	0.00	0.00	12.8
1J	350	--	--	-105.598	6.804	5.576	0.000	-5.406	9.919	10.05	6.03	3	0.06	0.02	0.09	0.00	0.00	12.8
1K	350	--	--	-105.598	-6.161	-9.832	0.000	15.814	-7.071	8.04	6.03	3	0.15	0.03	0.11	0.00	0.00	12.8
1L	350	--	--	-105.598	6.804	-9.832	0.000	15.814	9.919	8.04	6.03	3	0.15	0.03	0.11	0.00	0.00	12.8
1M	350	--	--	-98.602	-6.161	5.576	0.000	-5.406	-7.071	10.05	6.03	3	0.05	0.02	0.08	0.00	0.00	12.8
1N	350	--	--	-98.602	6.804	5.576	0.000	-5.406	9.919	10.05	6.03	3	0.06	0.02	0.09	0.00	0.00	12.8
1O	350	--	--	-98.602	-6.161	-9.832	0.000	15.814	-7.071	8.04	6.03	3	0.15	0.03	0.12	0.00	0.00	12.8
1P	350	--	--	-98.602	6.804	-9.832	0.000	15.814	9.919	8.04	6.03	3	0.15	0.03	0.12	0.00	0.00	12.8

2 350 -- -- -146.900 0.447 -2.773 0.000 6.759 2.043 8.04 6.03 3 0.06 0.01 0.03 0.00 0.00 12.8
7 350 -- -- -146.700 0.447 -2.773 0.000 6.759 2.041 8.04 6.03 3 0.06 0.01 0.03 0.00 0.00 12.8

apost= 6.03 aant= 6.03 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 12.8 n.spille lungo B: 1, lungo H: 3
Passo arm. orizzontale calcolato nel rispetto del dettaglio costruttivo di duttilita' (par. 7.4.6.2.2 [7.4.29])

VERIFICA NODO IN TESTA AL PILASTRO, NODO NUM. 56 CONFINATO γ_{Rd}: 1.100

PROGETTAZIONE IN CAPACITA'

Asse loc. pilastro y nodo INTERNO: As2(inf)= 4.02, As1(sup)= 6.03, H_{jw}= 44.0 cm, b_j= 30.0 cm, h_{jc}= 54.0 cm
Asse loc. pilastro z nodo INTERNO: As2(inf)= 8.04, As1(sup)= 8.04, H_{jw}= 18.0 cm, b_j= 75.0 cm, h_{jc}= 24.0 cm

FXMin,inf	FXMin,sup	FXMax,sup	FySup	FzSup	Vjbdy	Vjbdz	Vres,y	Vres,z	I.R.compr.	Ashy	Ashz	PASSO	Nota
kN					kN		kN		cmq		cm		
-93.059	0.010	-0.000	0.000	0.000	432.715	692.345	1234.892	1372.102	0.50	11.06	17.69	10.27	Passo maggiorato per nodi int. conf.

ASTA NUM. 4 NI 4 NF 55 SEZ. Rp B= 0.300 H= 0.600 (pilastro)

PIL. NUM. 1

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	αMy	αMz	Fx	Fy	Fz	Mx	My	Mz	APOST/ AANT	AINF/ ASUP	campo	Indice	resistenza	aswta	aswto	PASSO	
	cm			kN			kN*m			cmq			Fx,M	Bielle	V,Mx	cmq/m	cm	
1A	0	--	--	-81.893	-21.109	6.787	0.000	15.017	47.219	10.05	6.03	3	0.23	0.05	0.29	0.00	0.00	12.8
1B	0	--	--	-81.893	19.232	6.787	0.000	15.017	-43.795	10.05	6.03	3	0.22	0.05	0.27	0.00	0.00	12.8
1C	0	--	--	-81.893	-21.109	4.845	0.000	12.003	47.219	10.05	6.03	3	0.22	0.05	0.29	0.00	0.00	12.8
1D	0	--	--	-81.893	19.232	4.845	0.000	12.003	-43.795	10.05	6.03	3	0.20	0.05	0.27	0.00	0.00	12.8
1E	0	--	--	-58.007	-21.109	6.787	0.000	15.017	47.219	10.05	6.03	3	0.23	0.06	0.31	0.00	0.00	12.8
1F	0	--	--	-58.007	19.232	6.787	0.000	15.017	-43.795	10.05	6.03	3	0.22	0.05	0.28	0.00	0.00	12.8
1G	0	--	--	-58.007	-21.109	4.845	0.000	12.003	47.219	10.05	6.03	3	0.22	0.06	0.31	0.00	0.00	12.8
1H	0	--	--	-58.007	19.232	4.845	0.000	12.003	-43.795	10.05	6.03	3	0.21	0.05	0.28	0.00	0.00	12.8
1I	0	--	--	-77.393	-11.753	8.037	0.000	16.859	26.002	10.05	6.03	3	0.17	0.03	0.17	0.00	0.00	12.8
1J	0	--	--	-77.393	9.875	8.037	0.000	16.859	-22.578	10.05	6.03	3	0.16	0.03	0.14	0.00	0.00	12.8
1K	0	--	--	-77.393	-11.753	3.595	0.000	10.161	26.002	10.05	6.03	3	0.14	0.03	0.17	0.00	0.00	12.8
1L	0	--	--	-77.393	9.875	3.595	0.000	10.161	-22.578	10.05	6.03	3	0.12	0.03	0.14	0.00	0.00	12.8
1M	0	--	--	-62.507	-11.753	8.037	0.000	16.859	26.002	10.05	6.03	3	0.17	0.03	0.17	0.00	0.00	12.8
1N	0	--	--	-62.507	9.875	8.037	0.000	16.859	-22.578	10.05	6.03	3	0.17	0.03	0.14	0.00	0.00	12.8
1O	0	--	--	-62.507	-11.753	3.595	0.000	10.161	26.002	10.05	6.03	3	0.14	0.03	0.17	0.00	0.00	12.8
1P	0	--	--	-62.507	9.875	3.595	0.000	10.161	-22.578	10.05	6.03	3	0.13	0.03	0.14	0.00	0.00	12.8
2	0	--	--	-98.220	-1.117	8.490	0.000	9.957	2.527	8.04	6.03	3	0.09	0.02	0.10	0.00	0.00	12.8
7	0	--	--	-98.100	-1.123	8.475	0.000	9.940	2.539	8.04	6.03	3	0.09	0.02	0.10	0.00	0.00	12.8

apost= 6.03 aant= 6.03 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 12.8 n.spille lungo B: 1, lungo H: 3
Passo arm. orizzontale calcolato nel rispetto del dettaglio costruttivo di duttilita' (par. 7.4.6.2.2 [7.4.29])

1A	175	--	--	-74.178	-21.109	6.787	0.000	-3.151	10.314	10.05	4.02	3	0.06	0.05	0.30	0.00	0.00	19.2
1B	175	--	--	-74.178	19.232	6.787	0.000	-3.151	-10.171	10.05	4.02	3	0.06	0.05	0.27	0.00	0.00	19.2
1C	175	--	--	-74.178	-21.109	4.845	0.000	-3.541	10.314	10.05	4.02	3	0.06	0.05	0.30	0.00	0.00	19.2
1D	175	--	--	-74.178	19.232	4.845	0.000	-3.541	-10.171	10.05	4.02	3	0.06	0.05	0.27	0.00	0.00	19.2
1E	175	--	--	-50.292	-21.109	6.787	0.000	-3.151	10.314	10.05	4.02	3	0.06	0.06	0.31	0.00	0.00	19.2
1F	175	--	--	-50.292	19.232	6.787	0.000	-3.151	-10.171	10.05	4.02	3	0.06	0.05	0.29	0.00	0.00	19.2
1G	175	--	--	-50.292	-21.109	4.845	0.000	-3.541	10.314	10.05	4.02	3	0.06	0.06	0.31	0.00	0.00	19.2
1H	175	--	--	-50.292	19.232	4.845	0.000	-3.541	-10.171	10.05	4.02	3	0.06	0.05	0.29	0.00	0.00	19.2
1I	175	--	--	-69.678	-11.753	8.037	0.000	-2.811	5.457	10.05	4.02	3	0.04	0.03	0.17	0.00	0.00	19.2
1J	175	--	--	-69.678	9.875	8.037	0.000	-2.811	-5.315	10.05	4.02	3	0.04	0.03	0.14	0.00	0.00	19.2
1K	175	--	--	-69.678	-11.753	3.595	0.000	-3.881	5.457	10.05	4.02	3	0.04	0.03	0.17	0.00	0.00	19.2
1L	175	--	--	-69.678	9.875	3.595	0.000	-3.881	-5.315	10.05	4.02	3	0.04	0.03	0.14	0.00	0.00	19.2
1M	175	--	--	-54.792	-11.753	8.037	0.000	-2.811	5.457	10.05	4.02	3	0.04	0.03	0.17	0.00	0.00	19.2
1N	175	--	--	-54.792	9.875	8.037	0.000	-2.811	-5.315	10.05	4.02	3	0.04	0.03	0.15	0.00	0.00	19.2
1O	175	--	--	-54.792	-11.753	3.595	0.000	-3.881	5.457	10.05	4.02	3	0.04	0.03	0.17	0.00	0.00	19.2
1P	175	--	--	-54.792	9.875	3.595	0.000	-3.881	-5.315	10.05	4.02	3	0.04	0.03	0.15	0.00	0.00	19.2
2	175	--	--	-88.190	-1.117	8.490	0.000	-4.877	0.575	10.05	4.02	3	0.04	0.02	0.10	0.00	0.00	19.2
7	175	--	--	-88.070	-1.123	8.475	0.000	-4.870	0.577	10.05	4.02	3	0.04	0.02	0.10	0.00	0.00	19.2

apost= 6.03 aant= 6.03 ainf= -- asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 19.2

1A	350	--	--	-66.463	-21.109	6.787	0.000	-15.017	-26.591	10.05	6.03	3	0.16	0.05	0.30	0.00	0.00	12.8
1B	350	--	--	-66.463	19.232	6.787	0.000	-15.017	23.453	10.05	6.03	3	0.16	0.05	0.28	0.00	0.00	12.8
1C	350	--	--	-66.463	-21.109	4.845	0.000	-12.003	-26.591	10.05	6.03	3	0.15	0.05	0.30	0.00	0.00	12.8
1D	350	--	--	-66.463	19.232	4.845	0.000	-12.003	23.453	10.05	6.03	3	0.14	0.05	0.28	0.00	0.00	12.8
1E	350	--	--	-42.577	-21.109	6.787	0.000	-15.017	-26.591	10.05	6.03	3	0.17	0.06	0.32	0.00	0.00	12.8
1F	350	--	--	-42.577	19.232	6.787	0.000	-15.017	23.453	10.05	6.03	3	0.16	0.05	0.29	0.00	0.00	12.8
1G	350	--	--	-42.577	-21.109	4.845	0.000	-12.003	-26.591	10.05	6.03	3	0.15	0.06	0.32	0.00	0.00	12.8
1H	350	--	--	-42.577	19.232	4.845	0.000	-12.003	23.453	10.05	6.03	3	0.14	0.05	0.29	0.00	0.00	12.8
1I	350	--	--	-61.963	-11.753	8.037	0.000	-16.859	-15.087	8.04	6.03	3	0.18	0.03	0.15	0.00	0.00	12.8
1J	350	--	--	-61.963	9.875	8.037	0.000	-16.859	11.949	8.04	6.03	3	0.17	0.03	0.13	0.00	0.00	12.8
1K	350	--	--	-61.963	-11.753	3.595	0.000	-10.161	-15.087	10.05	6.03	3	0.10	0.03	0.17	0.00	0.00	12.8
1L	350	--	--	-61.963	9.875	3.595	0.000	-10.161	11.949	10.05	6.03	3	0.10	0.03	0.14	0.00	0.00	12.8
1M	350	--	--	-47.077	-11.753	8.037	0.000	-16.859	-15.087	8.04	6.03	3	0.18	0.03	0.16	0.00	0.00	12.8
1N	350	--	--	-47.077	9.875	8.037	0.000	-16.859	11.949	8.04	6.03	3	0.17	0.03	0.13	0.00	0.00	12.8
1O	350	--	--	-47.077	-11.753	3.595	0.000	-10.161	-15.087	10.05	6.03	3	0.10	0.03	0.18	0.00	0.00	12.8
1P	350	--	--	-47.077	9.875	3.595	0.000	-10.161	11.949	10.05	6.03	3	0.10	0.03	0.15	0.00	0.00	12.8
2	350	--	--	-78.160	-1.117	8.490	0.000	-19.710	-1.376	8.04	6.03	3	0.18	0.02	0.10	0.00	0.00	12.8
7	350	--	--	-78.040	-1.123	8.475	0.000	-19.680	-1.386	8.04	6.03	3	0.18	0.02	0.10	0.00	0.00	12.8

apost= 6.03 aant= 6.03 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 12.8 n.spille lungo B: 1, lungo H: 3
Passo arm. orizzontale calcolato nel rispetto del dettaglio costruttivo di duttilita' (par. 7.4.6.2.2 [7.4.29])

VERIFICA NODO IN TESTA AL PILASTRO, NODO NUM. 55 NON CONFINATO γ_{Rd}: 1.100

PROGETTAZIONE IN CAPACITA'

Asse loc. pilastro y nodo INTERNO: As2(inf)= 6.03, As1(sup)= 6.03, H_{jw}= 44.0 cm, b_j= 30.0 cm, h_{jc}= 54.0 cm
 Asse loc. pilastro z nodo INTERNO: As2(inf)= 4.02, As1(sup)= 6.03, H_{jw}= 44.0 cm, b_j= 45.0 cm, h_{jc}= 24.0 cm

FXMin, inf	FXMin, sup	FXMax, sup	FySup	FzSup	Vjbdy	Vjbdz	Vres, y	Vres, z	I.R.compr.	Ashy	Ashz	PASSO	Nota
kN					kN		kN			cmq		cm	
-42.577	0.010	-0.000	0.000	0.000	519.259	432.715	1234.892	823.261	0.53	13.27	11.06	9.50	

ASTA NUM. 5 NI 8 NF 51 SEZ. Rp B= 0.300 H= 0.600 (pilastro)

PIL. NUM. 7

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	αMy	αMz	Fx	Fy	Fz	Mx	My	Mz	APOST/ AANT	AINF/ ASUP	campo	Indice	resistenza	aswta	aswto	PASSO	
	cm			kN			kN*m			cmq			Fx,M	Bielle	V,Mx	cmq/m	cm	
1A	0	--	--	-89.900	-16.670	1.584	0.000	5.489	29.946	10.05	6.03	3	0.13	0.04	0.23	0.00	0.00	12.8
1B	0	--	--	-89.900	8.218	1.584	0.000	5.489	-22.010	10.05	6.03	3	0.10	0.02	0.11	0.00	0.00	12.8
1C	0	--	--	-89.900	-16.670	-7.300	0.000	-13.257	29.946	10.05	6.03	3	0.16	0.04	0.23	0.00	0.00	12.8
1D	0	--	--	-89.900	8.218	-7.300	0.000	-13.257	-22.010	10.05	6.03	3	0.14	0.02	0.11	0.00	0.00	12.8
1E	0	--	--	-83.540	-16.670	1.584	0.000	5.489	29.946	10.05	6.03	3	0.13	0.04	0.23	0.00	0.00	12.8
1F	0	--	--	-83.540	8.218	1.584	0.000	5.489	-22.010	10.05	6.03	3	0.10	0.02	0.11	0.00	0.00	12.8
1G	0	--	--	-83.540	-16.670	-7.300	0.000	-13.257	29.946	10.05	6.03	3	0.16	0.04	0.23	0.00	0.00	12.8
1H	0	--	--	-83.540	8.218	-7.300	0.000	-13.257	-22.010	10.05	6.03	3	0.14	0.02	0.11	0.00	0.00	12.8
1I	0	--	--	-95.219	-11.671	8.530	0.000	19.489	21.295	10.05	6.03	3	0.18	0.03	0.16	0.00	0.00	12.8
1J	0	--	--	-95.219	3.219	8.530	0.000	19.489	-11.553	8.04	6.03	3	0.19	0.02	0.10	0.00	0.00	12.8
1K	0	--	--	-95.219	-11.671	-14.246	0.000	-26.257	21.295	8.04	6.03	3	0.26	0.04	0.17	0.00	0.00	12.8
1L	0	--	--	-95.219	3.219	-14.246	0.000	-26.257	-11.553	8.04	6.03	3	0.25	0.04	0.17	0.00	0.00	12.8
1M	0	--	--	-78.221	-11.671	8.530	0.000	19.489	21.295	10.05	6.03	3	0.18	0.03	0.16	0.00	0.00	12.8
1N	0	--	--	-78.221	3.219	8.530	0.000	19.489	-11.553	8.04	6.03	3	0.19	0.02	0.10	0.00	0.00	12.8
1O	0	--	--	-78.221	-11.671	-14.246	0.000	-26.257	21.295	8.04	6.03	3	0.27	0.04	0.17	0.00	0.00	12.8
1P	0	--	--	-78.221	3.219	-14.246	0.000	-26.257	-11.553	8.04	6.03	3	0.25	0.04	0.17	0.00	0.00	12.8
2	0	--	--	-122.800	-6.403	-4.220	0.000	-4.974	5.958	10.05	6.03	3	0.05	0.02	0.08	0.00	0.00	12.8
7	0	--	--	-122.600	-6.387	-4.213	0.000	-4.965	5.940	10.05	6.03	3	0.05	0.02	0.08	0.00	0.00	12.8

apost= 6.03 aant= 6.03 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 12.8 n.spille lungo B: 1, lungo H: 3
 Passo arm. orizzontale calcolato nel rispetto del dettaglio costruttivo di duttilita' (par. 7.4.6.2.2 [7.4.29])

1A	175	--	--	-82.185	-16.670	1.584	0.000	2.721	0.823	10.05	4.02	3	0.03	0.04	0.23	0.00	0.00	19.2
1B	175	--	--	-82.185	8.218	1.584	0.000	2.721	-7.655	10.05	4.02	3	0.04	0.02	0.11	0.00	0.00	19.2
1C	175	--	--	-82.185	-16.670	-7.300	0.000	0.500	0.823	10.05	4.02	3	0.01	0.04	0.23	0.00	0.00	19.2
1D	175	--	--	-82.185	8.218	-7.300	0.000	0.500	-7.655	10.05	4.02	3	0.04	0.02	0.11	0.00	0.00	19.2
1E	175	--	--	-75.825	-16.670	1.584	0.000	2.721	0.823	10.05	4.02	3	0.03	0.04	0.24	0.00	0.00	19.2
1F	175	--	--	-75.825	8.218	1.584	0.000	2.721	-7.655	10.05	4.02	3	0.04	0.02	0.12	0.00	0.00	19.2
1G	175	--	--	-75.825	-16.670	-7.300	0.000	0.500	0.823	10.05	4.02	3	0.01	0.04	0.24	0.00	0.00	19.2
1H	175	--	--	-75.825	8.218	-7.300	0.000	0.500	-7.655	10.05	4.02	3	0.04	0.02	0.12	0.00	0.00	19.2
1I	175	--	--	-87.504	-11.671	8.530	0.000	4.583	-0.903	10.05	4.02	3	0.04	0.03	0.16	0.00	0.00	19.2
1J	175	--	--	-87.504	3.219	8.530	0.000	4.583	-5.929	10.05	4.02	3	0.05	0.02	0.09	0.00	0.00	19.2
1K	175	--	--	-87.504	-11.671	-14.246	0.000	-1.362	-0.903	10.05	4.02	3	0.01	0.04	0.17	0.00	0.00	19.2
1L	175	--	--	-87.504	3.219	-14.246	0.000	-1.362	-5.929	10.05	4.02	3	0.03	0.04	0.15	0.00	0.00	19.2
1M	175	--	--	-70.506	-11.671	8.530	0.000	4.583	-0.903	10.05	4.02	3	0.04	0.03	0.17	0.00	0.00	19.2
1N	175	--	--	-70.506	3.219	8.530	0.000	4.583	-5.929	10.05	4.02	3	0.05	0.02	0.09	0.00	0.00	19.2
1O	175	--	--	-70.506	-11.671	-14.246	0.000	-1.362	-0.903	10.05	4.02	3	0.01	0.04	0.18	0.00	0.00	19.2
1P	175	--	--	-70.506	3.219	-14.246	0.000	-1.362	-5.929	10.05	4.02	3	0.03	0.04	0.15	0.00	0.00	19.2
2	175	--	--	-112.750	-6.403	-4.220	0.000	2.400	-5.231	10.05	4.02	3	0.03	0.02	0.08	0.00	0.00	19.2
7	175	--	--	-112.600	-6.387	-4.213	0.000	2.397	-5.220	10.05	4.02	3	0.03	0.02	0.08	0.00	0.00	19.2

apost= 6.03 aant= 6.03 ainf= -- asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 19.2

1A	350	--	--	-74.470	-16.670	1.584	0.000	-0.047	-28.299	10.05	6.03	3	0.11	0.04	0.24	0.00	0.00	12.8
1B	350	--	--	-74.470	8.218	1.584	0.000	-0.047	6.699	10.05	6.03	3	0.03	0.02	0.12	0.00	0.00	12.8
1C	350	--	--	-74.470	-16.670	-7.300	0.000	13.257	-28.299	10.05	6.03	3	0.16	0.04	0.24	0.00	0.00	12.8
1D	350	--	--	-74.470	8.218	-7.300	0.000	13.257	6.699	8.04	6.03	3	0.13	0.02	0.11	0.00	0.00	12.8
1E	350	--	--	-68.110	-16.670	1.584	0.000	-0.047	-28.299	10.05	6.03	3	0.11	0.04	0.24	0.00	0.00	12.8
1F	350	--	--	-68.110	8.218	1.584	0.000	-0.047	6.699	10.05	6.03	3	0.03	0.02	0.12	0.00	0.00	12.8
1G	350	--	--	-68.110	-16.670	-7.300	0.000	13.257	-28.299	10.05	6.03	3	0.16	0.04	0.24	0.00	0.00	12.8
1H	350	--	--	-68.110	8.218	-7.300	0.000	13.257	6.699	8.04	6.03	3	0.13	0.02	0.11	0.00	0.00	12.8
1I	350	--	--	-79.789	-11.671	8.530	0.000	-10.324	-21.295	10.05	6.03	3	0.12	0.03	0.16	0.00	0.00	12.8
1J	350	--	--	-79.789	3.219	8.530	0.000	-10.324	-0.305	8.04	6.03	3	0.10	0.02	0.10	0.00	0.00	12.8
1K	350	--	--	-79.789	-11.671	-14.246	0.000	23.534	-21.295	8.04	6.03	3	0.24	0.04	0.17	0.00	0.00	12.8
1L	350	--	--	-79.789	3.219	-14.246	0.000	23.534	-0.305	8.04	6.03	3	0.22	0.04	0.17	0.00	0.00	12.8
1M	350	--	--	-62.791	-11.671	8.530	0.000	-10.324	-21.295	10.05	6.03	3	0.12	0.03	0.17	0.00	0.00	12.8
1N	350	--	--	-62.791	3.219	8.530	0.000	-10.324	-0.305	8.04	6.03	3	0.10	0.02	0.11	0.00	0.00	12.8
1O	350	--	--	-62.791	-11.671	-14.246	0.000	23.534	-21.295	8.04	6.03	3	0.25	0.04	0.18	0.00	0.00	12.8
1P	350	--	--	-62.791	3.219	-14.246	0.000	23.534	-0.305	8.04	6.03	3	0.22	0.04	0.18	0.00	0.00	12.8
2	350	--	--	-102.700	-6.403	-4.220	0.000	9.775	-16.420	10.05	6.03	3	0.10	0.02	0.09	0.00	0.00	12.8
7	350	--	--	-102.600	-6.387	-4.213	0.000	9.759	-16.380	10.05	6.03	3	0.10	0.02	0.09	0.00	0.00	12.8

apost= 6.03 aant= 6.03 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 12.8 n.spille lungo B: 1, lungo H: 3
 Passo arm. orizzontale calcolato nel rispetto del dettaglio costruttivo di duttilita' (par. 7.4.6.2.2 [7.4.29])

VERIFICA NODO IN TESTA AL PILASTRO, NODO NUM. 51 NON CONFINATO γ_{Rd}: 1.100

PROGETTAZIONE IN CAPACITA'

Asse loc. pilastro y nodo INTERNO: As2(inf)= 6.03, As1(sup)= 6.03, H_{jw}= 44.0 cm, b_j= 30.0 cm, h_{jc}= 54.0 cm
 Asse loc. pilastro z nodo INTERNO: As2(inf)= 6.03, As1(sup)= 6.03, H_{jw}= 34.0 cm, b_j= 45.0 cm, h_{jc}= 24.0 cm

FxMin,inf	FxMin,sup	FxMax,sup	FySup	FzSup	Vjbdy	Vjbdz	Vres,y	Vres,z	I.R.compr.	Ashy	Ashz	PASSO	Nota
kN					kN		kN			cmq		cm	

-62.791	0.010	-0.000	0.000	0.000	519.259	519.259	1234.892	823.261	0.63	13.27	13.27	9.50	

ASTA NUM. 6 NI 9 NF 50 SEZ. Rp B= 0.300 H= 0.600 (pilastro)
PIL. NUM. 8
armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	αMy	αMz	Fx	Fy	Fz	Mx	My	Mz	APOST/ AANT	AINF/ ASUP	campo	Indice	resistenza	aswta	aswto	PASSO	
	cm			kN			kN*m				cmq		Fx,M	Bielle	V,Mx	cmq/m	cm	
1A	0	--	--	-101.914	-11.575	5.333	0.000	12.561	24.466	10.05	6.03	3	0.14	0.03	0.16	0.00	0.00	12.8
1B	0	--	--	-101.914	12.372	5.333	0.000	12.561	-26.582	10.05	6.03	3	0.15	0.03	0.17	0.00	0.00	12.8
1C	0	--	--	-101.914	-11.575	-8.139	0.000	-15.361	24.466	10.05	6.03	3	0.16	0.03	0.16	0.00	0.00	12.8
1D	0	--	--	-101.914	12.372	-8.139	0.000	-15.361	-26.582	10.05	6.03	3	0.16	0.03	0.17	0.00	0.00	12.8
1E	0	--	--	-93.366	-11.575	5.333	0.000	12.561	24.466	10.05	6.03	3	0.14	0.03	0.16	0.00	0.00	12.8
1F	0	--	--	-93.366	12.372	5.333	0.000	12.561	-26.582	10.05	6.03	3	0.15	0.03	0.17	0.00	0.00	12.8
1G	0	--	--	-93.366	-11.575	-8.139	0.000	-15.361	24.466	10.05	6.03	3	0.16	0.03	0.16	0.00	0.00	12.8
1H	0	--	--	-93.366	12.372	-8.139	0.000	-15.361	-26.582	10.05	6.03	3	0.16	0.03	0.17	0.00	0.00	12.8
1I	0	--	--	-109.342	-6.935	17.116	0.000	37.004	14.438	8.04	6.03	3	0.34	0.05	0.20	0.00	0.00	12.8
1J	0	--	--	-109.342	7.733	17.116	0.000	37.004	-16.554	8.04	6.03	3	0.34	0.05	0.20	0.00	0.00	12.8
1K	0	--	--	-109.342	-6.935	-19.922	0.000	-39.804	14.438	8.04	6.03	3	0.37	0.05	0.23	0.00	0.00	12.8
1L	0	--	--	-109.342	7.733	-19.922	0.000	-39.804	-16.554	8.04	6.03	3	0.37	0.05	0.23	0.00	0.00	12.8
1M	0	--	--	-85.938	-6.935	17.116	0.000	37.004	14.438	8.04	6.03	3	0.35	0.05	0.21	0.00	0.00	12.8
1N	0	--	--	-85.938	7.733	17.116	0.000	37.004	-16.554	8.04	6.03	3	0.35	0.05	0.21	0.00	0.00	12.8
1O	0	--	--	-85.938	-6.935	-19.922	0.000	-39.804	14.438	8.04	6.03	3	0.37	0.05	0.24	0.00	0.00	12.8
1P	0	--	--	-85.938	7.733	-19.922	0.000	-39.804	-16.554	8.04	6.03	3	0.38	0.05	0.24	0.00	0.00	12.8
2	0	--	--	-137.700	0.697	-1.774	0.000	-1.598	-1.769	10.05	6.03	3	0.01	0.00	0.02	0.00	0.00	12.8
7	0	--	--	-137.600	0.697	-1.771	0.000	-1.591	-1.768	10.05	6.03	3	0.01	0.00	0.02	0.00	0.00	12.8

apost= 6.03 aant= 6.03 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 12.8 n.spille lungo B: 1, lungo H: 3
Passo arm. orizzontale calcolato nel rispetto del dettaglio costruttivo di duttilita' (par. 7.4.6.2.2 [7.4.29])

1A	175	--	--	-94.199	-11.575	5.333	0.000	3.243	4.232	10.05	4.02	3	0.03	0.03	0.16	0.00	0.00	19.2
1B	175	--	--	-94.199	12.372	5.333	0.000	3.243	-4.954	10.05	4.02	3	0.04	0.03	0.17	0.00	0.00	19.2
1C	175	--	--	-94.199	-11.575	-8.139	0.000	-1.139	4.232	10.05	4.02	3	0.02	0.03	0.16	0.00	0.00	19.2
1D	175	--	--	-94.199	12.372	-8.139	0.000	-1.139	-4.954	10.05	4.02	3	0.03	0.03	0.17	0.00	0.00	19.2
1E	175	--	--	-85.651	-11.575	5.333	0.000	3.243	4.232	10.05	4.02	3	0.03	0.03	0.16	0.00	0.00	19.2
1F	175	--	--	-85.651	12.372	5.333	0.000	3.243	-4.954	10.05	4.02	3	0.04	0.03	0.17	0.00	0.00	19.2
1G	175	--	--	-85.651	-11.575	-8.139	0.000	-1.139	4.232	10.05	4.02	3	0.02	0.03	0.16	0.00	0.00	19.2
1H	175	--	--	-85.651	12.372	-8.139	0.000	-1.139	-4.954	10.05	4.02	3	0.03	0.03	0.17	0.00	0.00	19.2
1I	175	--	--	-101.627	-6.935	17.116	0.000	7.101	2.315	10.05	4.02	3	0.06	0.05	0.20	0.00	0.00	19.2
1J	175	--	--	-101.627	7.733	17.116	0.000	7.101	-3.038	10.05	4.02	3	0.07	0.05	0.20	0.00	0.00	19.2
1K	175	--	--	-101.627	-6.935	-19.922	0.000	-4.997	2.315	10.05	4.02	3	0.05	0.05	0.23	0.00	0.00	19.2
1L	175	--	--	-101.627	7.733	-19.922	0.000	-4.997	-3.038	10.05	4.02	3	0.05	0.05	0.23	0.00	0.00	19.2
1M	175	--	--	-78.223	-6.935	17.116	0.000	7.101	2.315	10.05	4.02	3	0.07	0.05	0.21	0.00	0.00	19.2
1N	175	--	--	-78.223	7.733	17.116	0.000	7.101	-3.038	10.05	4.02	3	0.07	0.05	0.21	0.00	0.00	19.2
1O	175	--	--	-78.223	-6.935	-19.922	0.000	-4.997	2.315	10.05	4.02	3	0.05	0.05	0.24	0.00	0.00	19.2
1P	175	--	--	-78.223	7.733	-19.922	0.000	-4.997	-3.038	10.05	4.02	3	0.05	0.05	0.24	0.00	0.00	19.2
2	175	--	--	-127.700	0.697	-1.774	0.000	1.502	-0.552	10.05	4.02	3	0.01	0.00	0.02	0.00	0.00	19.2
7	175	--	--	-127.550	0.697	-1.771	0.000	1.504	-0.551	10.05	4.02	3	0.01	0.00	0.02	0.00	0.00	19.2

apost= 6.03 aant= 6.03 ainf= -- asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 19.2

1A	350	--	--	-86.484	-11.575	5.333	0.000	-6.075	-16.002	10.05	6.03	3	0.08	0.03	0.16	0.00	0.00	12.8
1B	350	--	--	-86.484	12.372	5.333	0.000	-6.075	16.674	10.05	6.03	3	0.08	0.03	0.17	0.00	0.00	12.8
1C	350	--	--	-86.484	-11.575	-8.139	0.000	13.083	-16.002	10.05	6.03	3	0.12	0.03	0.16	0.00	0.00	12.8
1D	350	--	--	-86.484	12.372	-8.139	0.000	13.083	16.674	10.05	6.03	3	0.12	0.03	0.17	0.00	0.00	12.8
1E	350	--	--	-77.936	-11.575	5.333	0.000	-6.075	-16.002	10.05	6.03	3	0.08	0.03	0.16	0.00	0.00	12.8
1F	350	--	--	-77.936	12.372	5.333	0.000	-6.075	16.674	10.05	6.03	3	0.08	0.03	0.17	0.00	0.00	12.8
1G	350	--	--	-77.936	-11.575	-8.139	0.000	13.083	-16.002	10.05	6.03	3	0.12	0.03	0.16	0.00	0.00	12.8
1H	350	--	--	-77.936	12.372	-8.139	0.000	13.083	16.674	10.05	6.03	3	0.13	0.03	0.17	0.00	0.00	12.8
1I	350	--	--	-93.912	-6.935	17.116	0.000	-22.802	-9.807	8.04	6.03	3	0.21	0.05	0.20	0.00	0.00	12.8
1J	350	--	--	-93.912	7.733	17.116	0.000	-22.802	10.479	8.04	6.03	3	0.21	0.05	0.20	0.00	0.00	12.8
1K	350	--	--	-93.912	-6.935	-19.922	0.000	29.810	-9.807	8.04	6.03	3	0.28	0.05	0.24	0.00	0.00	12.8
1L	350	--	--	-93.912	7.733	-19.922	0.000	29.810	10.479	8.04	6.03	3	0.28	0.05	0.24	0.00	0.00	12.8
1M	350	--	--	-70.508	-6.935	17.116	0.000	-22.802	-9.807	8.04	6.03	3	0.22	0.05	0.21	0.00	0.00	12.8
1N	350	--	--	-70.508	7.733	17.116	0.000	-22.802	10.479	8.04	6.03	3	0.22	0.05	0.21	0.00	0.00	12.8
1O	350	--	--	-70.508	-6.935	-19.922	0.000	29.810	-9.807	8.04	6.03	3	0.28	0.05	0.24	0.00	0.00	12.8
1P	350	--	--	-70.508	7.733	-19.922	0.000	29.810	10.479	8.04	6.03	3	0.28	0.05	0.24	0.00	0.00	12.8
2	350	--	--	-117.700	0.697	-1.774	0.000	4.601	0.666	8.04	6.03	3	0.04	0.00	0.02	0.00	0.00	12.8
7	350	--	--	-117.500	0.697	-1.771	0.000	4.598	0.666	8.04	6.03	3	0.04	0.00	0.02	0.00	0.00	12.8

apost= 6.03 aant= 6.03 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 12.8 n.spille lungo B: 1, lungo H: 3
Passo arm. orizzontale calcolato nel rispetto del dettaglio costruttivo di duttilita' (par. 7.4.6.2.2 [7.4.29])

VERIFICA NODO IN TESTA AL PILASTRO, NODO NUM. 50 CONFINATO γ_{Rd}: 1.100

PROGETTAZIONE IN CAPACITA'

Asse loc. pilastro y nodo INTERNO: As2(inf)= 4.02, As1(sup)= 6.03, H_{jw}= 44.0 cm, b_j= 30.0 cm, h_jc= 54.0 cm
Asse loc. pilastro z nodo INTERNO: As2(inf)= 8.04, As1(sup)= 8.04, H_{jw}= 18.0 cm, b_j= 75.0 cm, h_jc= 24.0 cm

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-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
FxMin,inf	FxMin,sup	FxMax,sup	FySup	FzSup	Vjbdy	Vjbdz	Vres,y	Vres,z	I.R.compr.	Ashy	Ashz	PASSO	Nota					
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-70.508 0.010 -0.000 0.000 0.000 432.715 692.345 1234.892 1372.102 0.50 11.06 17.69 10.27 Passo
maggiorato per nodi int. conf.

ASTA NUM. 7 NI 29 NF 30 SEZ. Rp B= 0.300 H= 0.600 (pilastro)
PIL. NUM. 5
armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	αMy	αMz	Fx	Fy	Fz	Mx	My	Mz	APOST/ AANT	AINF/ ASUP	campo	Indice	resistenza	aswta	aswto	PASSO
--	--			-----	-----	-----	-----	-----	-----								
	cm				kN			kN*m		cmq			Fx,M	Bielle	V,Mx	cmq/m	cm
1A	0	--	--	-69.377	-2.684	0.203	0.000	1.432	15.309	10.05	6.03	3	0.06	0.01	0.04	0.00	12.8
1B	0	--	--	-69.377	17.062	0.203	0.000	1.432	-29.827	10.05	6.03	3	0.12	0.04	0.24	0.00	12.8
1C	0	--	--	-69.377	-2.684	-3.135	0.000	-6.147	15.309	10.05	6.03	3	0.08	0.01	0.04	0.00	12.8
1D	0	--	--	-69.377	17.062	-3.135	0.000	-6.147	-29.827	10.05	6.03	3	0.13	0.04	0.24	0.00	12.8
1E	0	--	--	-56.423	-2.684	0.203	0.000	1.432	15.309	10.05	6.03	3	0.06	0.01	0.04	0.00	12.8
1F	0	--	--	-56.423	17.062	0.203	0.000	1.432	-29.827	10.05	6.03	3	0.12	0.04	0.25	0.00	12.8
1G	0	--	--	-56.423	-2.684	-3.135	0.000	-6.147	15.309	10.05	6.03	3	0.08	0.01	0.04	0.00	12.8
1H	0	--	--	-56.423	17.062	-3.135	0.000	-6.147	-29.827	10.05	6.03	3	0.13	0.04	0.25	0.00	12.8
1I	0	--	--	-71.034	-0.744	2.066	0.000	5.031	10.892	10.05	6.03	3	0.06	0.01	0.02	0.00	12.8
1J	0	--	--	-71.034	15.122	2.066	0.000	5.031	-27.458	10.05	6.03	3	0.12	0.04	0.22	0.00	12.8
1K	0	--	--	-71.034	-0.744	-4.998	0.000	-9.056	10.892	10.05	6.03	3	0.09	0.01	0.05	0.00	12.8
1L	0	--	--	-71.034	15.122	-4.998	0.000	-9.056	-27.458	10.05	6.03	3	0.14	0.04	0.22	0.00	12.8
1M	0	--	--	-54.766	-0.744	2.066	0.000	5.031	10.892	10.05	6.03	3	0.06	0.01	0.02	0.00	12.8
1N	0	--	--	-54.766	15.122	2.066	0.000	5.031	-27.458	10.05	6.03	3	0.12	0.04	0.22	0.00	12.8
1O	0	--	--	-54.766	-0.744	-4.998	0.000	-9.056	10.892	10.05	6.03	3	0.09	0.01	0.05	0.00	12.8
1P	0	--	--	-54.766	15.122	-4.998	0.000	-9.056	-27.458	10.05	6.03	3	0.14	0.04	0.22	0.00	12.8
2	0	--	--	-88.030	10.550	-1.983	0.000	-2.272	-10.640	10.05	6.03	3	0.05	0.03	0.15	0.00	12.8
7	0	--	--	-87.930	10.530	-1.982	0.000	-2.271	-10.620	10.05	6.03	3	0.05	0.03	0.15	0.00	12.8

apost= 6.03 aant= 6.03 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 12.8 n.spille lungo B: 1, lungo H: 3
Passo arm. orizzontale calcolato nel rispetto del dettaglio costruttivo di duttilita' (par. 7.4.6.2.2 [7.4.29])

1A	175	--	--	-61.662	-2.684	0.203	0.000	1.076	10.611	10.05	4.02	3	0.05	0.01	0.04	0.00	19.2
1B	175	--	--	-61.662	17.062	0.203	0.000	1.076	0.008	10.05	4.02	3	0.01	0.04	0.25	0.00	19.2
1C	175	--	--	-61.662	-2.684	-3.135	0.000	0.667	10.611	10.05	4.02	3	0.05	0.01	0.04	0.00	19.2
1D	175	--	--	-61.662	17.062	-3.135	0.000	0.667	0.008	10.05	4.02	3	0.01	0.04	0.25	0.00	19.2
1E	175	--	--	-48.708	-2.684	0.203	0.000	1.076	10.611	10.05	4.02	3	0.05	0.01	0.04	0.00	19.2
1F	175	--	--	-48.708	17.062	0.203	0.000	1.076	0.008	10.05	4.02	3	0.01	0.04	0.25	0.00	19.2
1G	175	--	--	-48.708	-2.684	-3.135	0.000	0.667	10.611	10.05	4.02	3	0.05	0.01	0.04	0.00	19.2
1H	175	--	--	-48.708	17.062	-3.135	0.000	0.667	0.008	10.05	4.02	3	0.01	0.04	0.25	0.00	19.2
1I	175	--	--	-63.319	-0.744	2.066	0.000	1.420	9.587	10.05	4.02	3	0.05	0.01	0.02	0.00	19.2
1J	175	--	--	-63.319	15.122	2.066	0.000	1.420	1.032	10.05	4.02	3	0.01	0.04	0.22	0.00	19.2
1K	175	--	--	-63.319	-0.744	-4.998	0.000	0.323	9.587	10.05	4.02	3	0.05	0.01	0.05	0.00	19.2
1L	175	--	--	-63.319	15.122	-4.998	0.000	0.323	1.032	10.05	4.02	3	0.01	0.04	0.22	0.00	19.2
1M	175	--	--	-47.051	-0.744	2.066	0.000	1.420	9.587	10.05	4.02	3	0.05	0.01	0.02	0.00	19.2
1N	175	--	--	-47.051	15.122	2.066	0.000	1.420	1.032	10.05	4.02	3	0.01	0.04	0.23	0.00	19.2
1O	175	--	--	-47.051	-0.744	-4.998	0.000	0.323	9.587	10.05	4.02	3	0.05	0.01	0.06	0.00	19.2
1P	175	--	--	-47.051	15.122	-4.998	0.000	0.323	1.032	10.05	4.02	3	0.01	0.04	0.23	0.00	19.2
2	175	--	--	-78.000	10.550	-1.983	0.000	1.193	7.795	10.05	4.02	3	0.04	0.03	0.15	0.00	19.2
7	175	--	--	-77.900	10.530	-1.982	0.000	1.193	7.785	10.05	4.02	3	0.04	0.03	0.15	0.00	19.2

apost= 6.03 aant= 6.03 ainf= -- asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 19.2

1A	350	--	--	-53.947	-2.684	0.203	0.000	0.719	5.913	10.05	6.03	3	0.02	0.01	0.04	0.00	12.8
1B	350	--	--	-53.947	17.062	0.203	0.000	0.719	29.827	10.05	6.03	3	0.12	0.04	0.25	0.00	12.8
1C	350	--	--	-53.947	-2.684	-3.135	0.000	6.147	5.913	8.04	6.03	3	0.07	0.01	0.04	0.00	12.8
1D	350	--	--	-53.947	17.062	-3.135	0.000	6.147	29.827	10.05	6.03	3	0.13	0.04	0.25	0.00	12.8
1E	350	--	--	-40.993	-2.684	0.203	0.000	0.719	5.913	10.05	6.03	3	0.03	0.01	0.04	0.00	12.8
1F	350	--	--	-40.993	17.062	0.203	0.000	0.719	29.827	10.05	6.03	3	0.12	0.04	0.26	0.00	12.8
1G	350	--	--	-40.993	-2.684	-3.135	0.000	6.147	5.913	8.04	6.03	3	0.07	0.01	0.04	0.00	12.8
1H	350	--	--	-40.993	17.062	-3.135	0.000	6.147	29.827	10.05	6.03	3	0.14	0.04	0.26	0.00	12.8
1I	350	--	--	-55.604	-0.744	2.066	0.000	-2.190	8.282	10.05	6.03	3	0.04	0.01	0.02	0.00	12.8
1J	350	--	--	-55.604	15.122	2.066	0.000	-2.190	27.458	10.05	6.03	3	0.11	0.04	0.22	0.00	12.8
1K	350	--	--	-55.604	-0.744	-4.998	0.000	9.056	8.282	8.04	6.03	3	0.10	0.01	0.06	0.00	12.8
1L	350	--	--	-55.604	15.122	-4.998	0.000	9.056	27.458	10.05	6.03	3	0.14	0.04	0.22	0.00	12.8
1M	350	--	--	-39.336	-0.744	2.066	0.000	-2.190	8.282	10.05	6.03	3	0.04	0.01	0.02	0.00	12.8
1N	350	--	--	-39.336	15.122	2.066	0.000	-2.190	27.458	10.05	6.03	3	0.11	0.04	0.23	0.00	12.8
1O	350	--	--	-39.336	-0.744	-4.998	0.000	9.056	8.282	8.04	6.03	3	0.10	0.01	0.06	0.00	12.8
1P	350	--	--	-39.336	15.122	-4.998	0.000	9.056	27.458	10.05	6.03	3	0.14	0.04	0.23	0.00	12.8
2	350	--	--	-67.970	10.550	-1.983	0.000	4.659	26.230	10.05	6.03	3	0.11	0.03	0.15	0.00	12.8
7	350	--	--	-67.870	10.530	-1.982	0.000	4.657	26.190	10.05	6.03	3	0.11	0.03	0.15	0.00	12.8

apost= 6.03 aant= 6.03 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 12.8 n.spille lungo B: 1, lungo H: 3
Passo arm. orizzontale calcolato nel rispetto del dettaglio costruttivo di duttilita' (par. 7.4.6.2.2 [7.4.29])

VERIFICA NODO IN TESTA AL PILASTRO, NODO NUM. 30 NON CONFINATO γRd: 1.100

PROGETTAZIONE IN CAPACITA'

Asse loc. pilastro y nodo INTERNO: As2(inf)= 10.05, As1(sup)= 6.03, Hjw= 44.0 cm, bj= 30.0 cm, hjc= 54.0 cm
Asse loc. pilastro z nodo INTERNO: As2(inf)= 6.03, As1(sup)= 6.03, Hjw= 44.0 cm, bj= 45.0 cm, hjc= 24.0 cm

FxMin,inf	FxMin,sup	FxMax,sup	FySup	FzSup	Vjbdy	Vjbdz	Vres,y	Vres,z	I.R.compr.	Ashy	Ashz	PASSO	Nota
-----					-----		-----			-----		-----	
kN					kN		kN			cmq		cm	

--													
-39.336	0.010	-0.000	0.000	0.000	692.345	519.259	1234.892	823.261	0.63	17.69	13.27	6.76	

ASTA NUM. 8 NI 19 NF 40 SEZ. Rp B= 0.300 H= 0.600 (pilastro)
PIL. NUM. 4
armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	αMy	αMz	Fx	Fy	Fz	Mx	My	Mz	APOST/ AANT	AINF/ ASUP	campo	Indice	resistenza	aswta	aswto	PASSO	
	cm			kN			kN*m			cmq			Fx,M	Bielle	V,Mx	cmq/m	cm	
1A	0	--	--	-106.242	-15.631	-0.320	0.000	6.049	29.699	10.05	6.03	3	0.13	0.04	0.21	0.00	0.00	12.8
1B	0	--	--	-106.242	4.989	-0.320	0.000	6.049	-16.627	10.05	6.03	3	0.08	0.01	0.07	0.00	0.00	12.8
1C	0	--	--	-106.242	-15.631	-9.348	0.000	-18.031	29.699	10.05	6.03	3	0.19	0.04	0.21	0.00	0.00	12.8
1D	0	--	--	-106.242	4.989	-9.348	0.000	-18.031	-16.627	8.04	6.03	3	0.18	0.03	0.11	0.00	0.00	12.8
1E	0	--	--	-97.758	-15.631	-0.320	0.000	6.049	29.699	10.05	6.03	3	0.13	0.04	0.21	0.00	0.00	12.8
1F	0	--	--	-97.758	4.989	-0.320	0.000	6.049	-16.627	10.05	6.03	3	0.08	0.01	0.07	0.00	0.00	12.8
1G	0	--	--	-97.758	-15.631	-9.348	0.000	-18.031	29.699	10.05	6.03	3	0.19	0.04	0.21	0.00	0.00	12.8
1H	0	--	--	-97.758	4.989	-9.348	0.000	-18.031	-16.627	8.04	6.03	3	0.18	0.03	0.11	0.00	0.00	12.8
1I	0	--	--	-104.263	-13.364	4.774	0.000	16.116	24.869	10.05	6.03	3	0.16	0.03	0.18	0.00	0.00	12.8
1J	0	--	--	-104.263	2.722	4.774	0.000	16.116	-11.797	8.04	6.03	3	0.16	0.01	0.06	0.00	0.00	12.8
1K	0	--	--	-104.263	-13.364	-14.442	0.000	-25.830	24.869	8.04	6.03	3	0.26	0.04	0.17	0.00	0.00	12.8
1L	0	--	--	-104.263	2.722	-14.442	0.000	-25.830	-11.797	8.04	6.03	3	0.24	0.04	0.17	0.00	0.00	12.8
1M	0	--	--	-99.737	-13.364	4.774	0.000	16.116	24.869	10.05	6.03	3	0.16	0.03	0.18	0.00	0.00	12.8
1N	0	--	--	-99.737	2.722	4.774	0.000	16.116	-11.797	8.04	6.03	3	0.16	0.01	0.06	0.00	0.00	12.8
1O	0	--	--	-99.737	-13.364	-14.442	0.000	-25.830	24.869	8.04	6.03	3	0.27	0.04	0.17	0.00	0.00	12.8
1P	0	--	--	-99.737	2.722	-14.442	0.000	-25.830	-11.797	8.04	6.03	3	0.24	0.04	0.17	0.00	0.00	12.8
2	0	--	--	-145.200	-7.924	-7.039	0.000	-6.976	9.725	10.05	6.03	3	0.07	0.02	0.10	0.00	0.00	12.8
7	0	--	--	-145.000	-7.909	-7.025	0.000	-6.960	9.707	10.05	6.03	3	0.07	0.02	0.10	0.00	0.00	12.8

apost= 6.03 aant= 6.03 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 12.8 n.spille lungo B: 1, lungo H: 3
Passo arm. orizzontale calcolato nel rispetto del dettaglio costruttivo di duttilita' (par. 7.4.6.2.2 [7.4.29])

1A	175	--	--	-98.552	-15.631	-0.320	0.000	5.491	2.384	10.05	4.02	3	0.05	0.04	0.21	0.00	0.00	19.2
1B	175	--	--	-98.552	4.989	-0.320	0.000	5.491	-7.908	10.05	4.02	3	0.06	0.01	0.07	0.00	0.00	19.2
1C	175	--	--	-98.552	-15.631	-9.348	0.000	1.693	2.384	10.05	4.02	3	0.02	0.04	0.21	0.00	0.00	19.2
1D	175	--	--	-98.552	4.989	-9.348	0.000	1.693	-7.908	10.05	4.02	3	0.04	0.03	0.10	0.00	0.00	19.2
1E	175	--	--	-90.068	-15.631	-0.320	0.000	5.491	2.384	10.05	4.02	3	0.05	0.04	0.21	0.00	0.00	19.2
1F	175	--	--	-90.068	4.989	-0.320	0.000	5.491	-7.908	10.05	4.02	3	0.06	0.01	0.07	0.00	0.00	19.2
1G	175	--	--	-90.068	-15.631	-9.348	0.000	1.693	2.384	10.05	4.02	3	0.02	0.04	0.21	0.00	0.00	19.2
1H	175	--	--	-90.068	4.989	-9.348	0.000	1.693	-7.908	10.05	4.02	3	0.04	0.03	0.10	0.00	0.00	19.2
1I	175	--	--	-96.573	-13.364	4.774	0.000	7.774	1.515	10.05	4.02	3	0.07	0.03	0.18	0.00	0.00	19.2
1J	175	--	--	-96.573	2.722	4.774	0.000	7.774	-7.039	10.05	4.02	3	0.08	0.01	0.06	0.00	0.00	19.2
1K	175	--	--	-96.573	-13.364	-14.442	0.000	-0.591	1.515	10.05	4.02	3	0.01	0.04	0.18	0.00	0.00	19.2
1L	175	--	--	-96.573	2.722	-14.442	0.000	-0.591	-7.039	10.05	4.02	3	0.03	0.04	0.15	0.00	0.00	19.2
1M	175	--	--	-92.047	-13.364	4.774	0.000	7.774	1.515	10.05	4.02	3	0.07	0.03	0.18	0.00	0.00	19.2
1N	175	--	--	-92.047	2.722	4.774	0.000	7.774	-7.039	10.05	4.02	3	0.08	0.01	0.06	0.00	0.00	19.2
1O	175	--	--	-92.047	-13.364	-14.442	0.000	-0.591	1.515	10.05	4.02	3	0.01	0.04	0.18	0.00	0.00	19.2
1P	175	--	--	-92.047	2.722	-14.442	0.000	-0.591	-7.039	10.05	4.02	3	0.03	0.04	0.15	0.00	0.00	19.2
2	175	--	--	-135.150	-7.924	-7.039	0.000	5.322	-4.122	10.05	4.02	3	0.05	0.02	0.10	0.00	0.00	19.2
7	175	--	--	-134.950	-7.909	-7.025	0.000	5.315	-4.112	10.05	4.02	3	0.05	0.02	0.10	0.00	0.00	19.2

apost= 6.03 aant= 6.03 ainf= -- asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 19.2

1A	350	--	--	-90.862	-15.631	-0.320	0.000	6.049	-24.931	10.05	6.03	3	0.11	0.04	0.21	0.00	0.00	12.8
1B	350	--	--	-90.862	4.989	-0.320	0.000	6.049	0.811	8.04	6.03	3	0.06	0.01	0.06	0.00	0.00	12.8
1C	350	--	--	-90.862	-15.631	-9.348	0.000	18.031	-24.931	10.05	6.03	3	0.18	0.04	0.21	0.00	0.00	12.8
1D	350	--	--	-90.862	4.989	-9.348	0.000	18.031	0.811	8.04	6.03	3	0.17	0.03	0.11	0.00	0.00	12.8
1E	350	--	--	-82.378	-15.631	-0.320	0.000	6.049	-24.931	10.05	6.03	3	0.11	0.04	0.22	0.00	0.00	12.8
1F	350	--	--	-82.378	4.989	-0.320	0.000	6.049	0.811	8.04	6.03	3	0.06	0.01	0.06	0.00	0.00	12.8
1G	350	--	--	-82.378	-15.631	-9.348	0.000	18.031	-24.931	10.05	6.03	3	0.18	0.04	0.22	0.00	0.00	12.8
1H	350	--	--	-82.378	4.989	-9.348	0.000	18.031	0.811	8.04	6.03	3	0.17	0.03	0.11	0.00	0.00	12.8
1I	350	--	--	-88.883	-13.364	4.774	0.000	-0.568	-21.839	10.05	6.03	3	0.09	0.03	0.18	0.00	0.00	12.8
1J	350	--	--	-88.883	2.722	4.774	0.000	-0.568	-2.281	10.05	6.03	3	0.01	0.01	0.05	0.00	0.00	12.8
1K	350	--	--	-88.883	-13.364	-14.442	0.000	24.648	-21.839	8.04	6.03	3	0.25	0.04	0.17	0.00	0.00	12.8
1L	350	--	--	-88.883	2.722	-14.442	0.000	24.648	-2.281	8.04	6.03	3	0.23	0.04	0.17	0.00	0.00	12.8
1M	350	--	--	-84.357	-13.364	4.774	0.000	-0.568	-21.839	10.05	6.03	3	0.09	0.03	0.19	0.00	0.00	12.8
1N	350	--	--	-84.357	2.722	4.774	0.000	-0.568	-2.281	10.05	6.03	3	0.01	0.01	0.05	0.00	0.00	12.8
1O	350	--	--	-84.357	-13.364	-14.442	0.000	24.648	-21.839	8.04	6.03	3	0.25	0.04	0.17	0.00	0.00	12.8
1P	350	--	--	-84.357	2.722	-14.442	0.000	24.648	-2.281	8.04	6.03	3	0.23	0.04	0.17	0.00	0.00	12.8
2	350	--	--	-125.100	-7.924	-7.039	0.000	17.620	-17.970	10.05	6.03	3	0.16	0.02	0.10	0.00	0.00	12.8
7	350	--	--	-124.900	-7.909	-7.025	0.000	17.590	-17.930	10.05	6.03	3	0.16	0.02	0.10	0.00	0.00	12.8

apost= 6.03 aant= 6.03 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 12.8 n.spille lungo B: 1, lungo H: 3
Passo arm. orizzontale calcolato nel rispetto del dettaglio costruttivo di duttilita' (par. 7.4.6.2.2 [7.4.29])

VERIFICA NODO IN TESTA AL PILASTRO, NODO NUM. 40 NON CONFINATO γRd: 1.100

PROGETTAZIONE IN CAPACITA'

Asse loc. pilastro y nodo INTERNO: As2(Inf)= 6.03, As1(sup)= 10.05, H_{jw}= 44.0 cm, b_j= 50.0 cm, h_{jc}= 54.0 cm
Asse loc. pilastro z nodo INTERNO: As2(Inf)= 6.03, As1(sup)= 6.03, H_{jw}= 18.0 cm, b_j= 60.0 cm, h_{jc}= 24.0 cm

FxMin,inf	FxMin,sup	FxMax,sup	FySup	FzSup	Vjbdy	Vjbdz	Vres,y	Vres,z	I.R.compr.	Ashy	Ashz	PASSO	Nota
kN					kN		kN			cmq		cm	
--	--	--	--	--	--	--	--	--	--	--	--	--	--
-82.378	0.010	-0.000	0.000	0.000	692.345	519.259	1234.892	1097.681	0.56	17.69	13.27	6.76	

ASTA NUM. 9 NI 18 NF 41 SEZ. Rp B= 0.300 H= 0.600 (pilastro)
PIL. NUM. 9
armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	αMy	αMz	Fx	Fy	Fz	Mx	My	Mz	APOST/ AANT	AINF/ ASUP	campo	Indice	resistenza	aswta	aswto	PASSO
----	---	-----	-----	----	----	----	----	----	----	----------------	---------------	-------	--------	------------	-------	-------	-------

apost= 6.03 aant= 6.03 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 12.8 n.spille lungo B: 1, lungo H: 3
 Passo arm. orizzontale calcolato nel rispetto del dettaglio costruttivo di duttilita' (par. 7.4.6.2.2 [7.4.29])

apost= 6.03 aant= 6.03 ainf= -- asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 19.2

apost= 6.03 aant= 6.03 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 12.8 n.spille lungo B: 1, lungo H: 3
 Passo arm. orizzontale calcolato nel rispetto del dettaglio costruttivo di duttilita' (par. 7.4.6.2.2 [7.4.29])

PROGETTAZIONE IN CAPACITA'

Asse loc. pilastro y nodo INTERNO: As2(inf)= 6.03, As1(sup)= 6.03, Hjw= 34.0 cm, bj= 30.0 cm, hjc= 54.0 cm
Asse loc. pilastro z nodo INTERNO: As2(inf)= 4.02, As1(sup)= 10.05, Hjw= 44.0 cm, bj= 60.0 cm, hjc= 24.0 cm

-65.010	0.010	-0.000	0.000	0.000	519.259	605.802	1234.892	823.261	0.74	13.27	15.48	7.34
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L E G E N D A

Prima asta	Ultima asta	Nome disegno	Descrizione disegno
1	9	Mensa0001_IP1.YPI	

Lavoro: **Mensa** Intestazione lavoro:
 Elemento: **PILASTRO** Gruppo: **5** Tabella: **Tabella pilastri**
 Descrizione: **Pilastri corpo rialzato**
 Rck: **30.00** N/mm² fyk: **450.0** N/mm² γRd: **1.300** Copriferro di calcolo: **3.0** cm Copriferro di disegno: **3.0** cm
 Verifica in ottemperanza alle NTC2018 Diametro staffe: **10** mm Numero braccia: **2**
 ρ min.: **1.000** % Passo max. armatura longitudinale: **50.0** cm

ASTA NUM. 1 NI 52 NF 62 SEZ. Rp B= 0.300 H= 0.600 (pilastro)

PIL. NUM. 26A

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	αMy	αMz	Fx	Fy	Fz	Mx	My	Mz	APOST/ AANT	AINF/ ASUP	campo	Indice	resistenza	aswta	aswto	PASSO	
	--																	
	cm				kN			kN*m		cmq			Fx,M	Bielle	V,Mx	cmq/m	cm	
1A	0	--	2.70	-41.440	-18.182	-6.428	0.000	-5.567	63.007	10.05	6.03	3	0.26	0.05	0.28	0.00	0.00	12.8
1B	0	--	7.69	-41.440	-16.258	-6.428	0.000	-5.567	-4.051	8.04	6.03	3	0.06	0.04	0.22	0.00	0.00	12.8
1C	0	--	2.70	-41.440	-18.182	-17.512	0.000	-12.741	63.007	10.05	6.03	3	0.29	0.05	0.28	0.00	0.00	12.8
1D	0	--	7.69	-41.440	-16.258	-17.512	0.000	-12.741	-4.051	8.04	6.03	3	0.12	0.05	0.23	0.00	0.00	12.8
1E	0	--	2.70	-28.760	-18.182	-6.428	0.000	-5.567	63.007	10.05	6.03	3	0.27	0.05	0.28	0.00	0.00	12.8
1F	0	--	7.69	-28.760	-16.258	-6.428	0.000	-5.567	-4.051	8.04	6.03	3	0.06	0.04	0.23	0.00	0.00	12.8
1G	0	--	2.70	-28.760	-18.182	-17.512	0.000	-12.741	63.007	10.05	6.03	3	0.29	0.05	0.28	0.00	0.00	12.8
1H	0	--	7.69	-28.760	-16.258	-17.512	0.000	-12.741	-4.051	8.04	6.03	3	0.13	0.05	0.23	0.00	0.00	12.8
1I	0	12.1	--	-41.510	-17.867	1.277	0.000	-16.079	16.237	10.05	6.03	3	0.15	0.05	0.27	0.00	0.00	12.8
1J	0	12.1	--	-41.510	-16.573	1.277	0.000	-16.079	6.603	8.04	6.03	3	0.16	0.04	0.23	0.00	0.00	12.8
1K	0	5.37	--	-41.510	-17.867	-25.217	0.000	-91.165	16.237	8.04	6.03	3	0.89	0.07	0.28	0.00	0.00	12.8
1L	0	5.37	--	-41.510	-16.573	-25.217	0.000	-91.165	6.603	8.04	6.03	3	0.89	0.07	0.28	0.00	0.00	12.8
1M	0	12.1	--	-28.690	-17.867	1.277	0.000	-16.079	16.237	10.05	6.03	3	0.15	0.05	0.28	0.00	0.00	12.8
1N	0	12.1	--	-28.690	-16.573	1.277	0.000	-16.079	6.603	8.04	6.03	3	0.16	0.04	0.23	0.00	0.00	12.8
1O	0	5.37	--	-28.690	-17.867	-25.217	0.000	-91.165	16.237	8.04	6.03	3	0.90	0.07	0.29	0.00	0.00	12.8
1P	0	5.37	--	-28.690	-16.573	-25.217	0.000	-91.165	6.603	8.04	6.03	3	0.90	0.07	0.29	0.00	0.00	12.8
2	0	--	--	-58.620	-30.000	-17.180	0.000	-13.340	16.430	10.05	6.03	3	0.13	0.08	0.44	0.00	0.00	12.8
7	0	--	--	-58.870	-30.090	-17.170	0.000	-13.330	16.380	10.05	6.03	3	0.13	0.08	0.44	0.00	0.00	12.8

apost= 6.03 aant= 6.03 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 12.8 n.spille lungo B: 1, lungo H: 3
 Passo arm. orizzontale calcolato nel rispetto del dettaglio costruttivo di duttilita' (par. 7.4.6.2.2 [7.4.29])

1A	70	--	--	-38.340	-18.182	-6.428	0.000	-1.085	11.416	10.05	6.03	3	0.05	0.05	0.28	0.00	0.00	12.8
1B	70	--	--	-38.340	-16.258	-6.428	0.000	-1.085	-12.766	10.05	6.03	3	0.05	0.04	0.25	0.00	0.00	12.8
1C	70	--	--	-38.340	-18.182	-17.512	0.000	-0.401	11.416	10.05	6.03	3	0.05	0.05	0.28	0.00	0.00	12.8
1D	70	--	--	-38.340	-16.258	-17.512	0.000	-0.401	-12.766	10.05	6.03	3	0.05	0.05	0.25	0.00	0.00	12.8
1E	70	--	--	-25.660	-18.182	-6.428	0.000	-1.085	11.416	10.05	6.03	3	0.05	0.05	0.29	0.00	0.00	12.8
1F	70	--	--	-25.660	-16.258	-6.428	0.000	-1.085	-12.766	10.05	6.03	3	0.05	0.04	0.26	0.00	0.00	12.8
1G	70	--	--	-25.660	-18.182	-17.512	0.000	-0.401	11.416	10.05	6.03	3	0.05	0.05	0.29	0.00	0.00	12.8
1H	70	--	--	-25.660	-16.258	-17.512	0.000	-0.401	-12.766	10.05	6.03	3	0.05	0.05	0.26	0.00	0.00	12.8
1I	70	--	--	-38.410	-17.867	1.277	0.000	-2.245	4.124	10.05	6.03	3	0.03	0.05	0.27	0.00	0.00	12.8
1J	70	--	--	-38.410	-16.573	1.277	0.000	-2.245	-5.474	10.05	6.03	3	0.03	0.04	0.25	0.00	0.00	12.8
1K	70	--	--	-38.410	-17.867	-25.217	0.000	0.759	4.124	10.05	6.03	3	0.02	0.07	0.28	0.00	0.00	12.8
1L	70	--	--	-38.410	-16.573	-25.217	0.000	0.759	-5.474	10.05	6.03	3	0.02	0.07	0.28	0.00	0.00	12.8
1M	70	--	--	-25.590	-17.867	1.277	0.000	-2.245	4.124	10.05	6.03	3	0.03	0.05	0.28	0.00	0.00	12.8
1N	70	--	--	-25.590	-16.573	1.277	0.000	-2.245	-5.474	10.05	6.03	3	0.03	0.04	0.26	0.00	0.00	12.8
1O	70	--	--	-25.590	-17.867	-25.217	0.000	0.759	4.124	10.05	6.03	3	0.02	0.07	0.29	0.00	0.00	12.8
1P	70	--	--	-25.590	-16.573	-25.217	0.000	0.759	-5.474	10.05	6.03	3	0.02	0.07	0.29	0.00	0.00	12.8
2	70	--	--	-54.590	-30.000	-17.180	0.000	-1.270	-4.645	10.05	6.03	3	0.02	0.08	0.44	0.00	0.00	12.8
7	70	--	--	-54.835	-30.090	-17.170	0.000	-1.265	-4.760	10.05	6.03	3	0.02	0.08	0.44	0.00	0.00	12.8

apost= 6.03 aant= 6.03 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 12.8 n.spille lungo B: 1, lungo H: 3
 Passo arm. orizzontale calcolato nel rispetto del dettaglio costruttivo di duttilita' (par. 7.4.6.2.2 [7.4.29])

1A	140	--	--	-35.240	-18.182	-6.428	0.000	3.397	-0.534	8.04	6.03	3	0.03	0.05	0.25	0.00	0.00	12.8
1B	140	--	--	-35.240	-16.258	-6.428	0.000	3.397	-25.006	10.05	6.03	3	0.11	0.04	0.25	0.00	0.00	12.8
1C	140	--	--	-35.240	-18.182	-17.512	0.000	11.939	-0.534	8.04	6.03	3	0.12	0.05	0.25	0.00	0.00	12.8
1D	140	--	--	-35.240	-16.258	-17.512	0.000	11.939	-25.006	10.05	6.03	3	0.14	0.05	0.25	0.00	0.00	12.8
1E	140	--	--	-22.560	-18.182	-6.428	0.000	3.397	-0.534	8.04	6.03	3	0.03	0.05	0.26	0.00	0.00	12.8
1F	140	--	--	-22.560	-16.258	-6.428	0.000	3.397	-25.006	10.05	6.03	3	0.11	0.04	0.26	0.00	0.00	12.8
1G	140	--	--	-22.560	-18.182	-17.512	0.000	11.939	-0.534	8.04	6.03	3	0.12	0.05	0.26	0.00	0.00	12.8
1H	140	--	--	-22.560	-16.258	-17.512	0.000	11.939	-25.006	10.05	6.03	3	0.15	0.05	0.26	0.00	0.00	12.8
1I	140	--	--	-35.310	-17.867	1.277	0.000	-3.159	-7.989	10.05	6.03	3	0.04	0.05	0.27	0.00	0.00	12.8
1J	140	--	--	-35.310	-16.573	1.277	0.000	-3.159	-17.551	10.05	6.03	3	0.08	0.04	0.25	0.00	0.00	12.8
1K	140	--	--	-35.310	-17.867	-25.217	0.000	18.495	-7.989	8.04	6.03	3	0.18	0.07	0.33	0.00	0.00	12.8
1L	140	--	--	-35.310	-16.573	-25.217	0.000	18.495	-17.551	8.04	6.03	3	0.20	0.07	0.33	0.00	0.00	12.8
1M	140	--	--	-22.490	-17.867	1.277	0.000	-3.159	-7.989	10.05	6.03	3	0.04	0.05	0.28	0.00	0.00	12.8
1N	140	--	--	-22.490	-16.573	1.277	0.000	-3.159	-17.551	10.05	6.03	3	0.08	0.04	0.26	0.00	0.00	12.8
1O	140	--	--	-22.490	-17.867	-25.217	0.000	18.495	-7.989	8.04	6.03	3	0.19	0.07	0.34	0.00	0.00	12.8
1P	140	--	--	-22.490	-16.573	-25.217	0.000	18.495	-17.551	8.04	6.03	3	0.20	0.07	0.34	0.00	0.00	12.8
2	140	--	--	-50.560	-30.000	-17.180	0.000	10.800	-25.720	10.05	6.03	3	0.14	0.08	0.45	0.00	0.00	12.8
7	140	--	--	-50.800	-30.090	-17.170	0.000	10.800	-25.900	10.05	6.03	3	0.14	0.08	0.45	0.00	0.00	12.8

apost= 6.03 aant= 6.03 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 12.8 n.spille lungo B: 1, lungo H: 3
Passo arm. orizzontale calcolato nel rispetto del dettaglio costruttivo di duttilita' (par. 7.4.6.2.2 [7.4.29])

VERIFICA NODO IN TESTA AL PILASTRO, NODO NUM. 62 NON CONFINATO γRd: 1.100

PROGETTAZIONE IN CAPACITA'

Asse loc. pilastro y nodo ESTERNO: As2(inf)= 6.03, As1(sup)= 6.03, H_{jw}= 44.0 cm, b_j= 30.0 cm, h_{jc}= 54.0 cm
Asse loc. pilastro z nodo ESTERNO: As2(inf)= 6.03, As1(sup)= 6.03, H_{jw}= 44.0 cm, b_j= 45.0 cm, h_{jc}= 24.0 cm

FxMin,inf		FxMin,sup	FxMax,sup	FySup	FzSup	Vjbdy	Vjbdz	Vres,y	Vres,z	I.R.compr.	Ashy	Ashz	PASSO	Nota
		kN				kN		kN			cmq		cm	
-22.490		0.010	-0.000	0.000	0.000	259.629	259.629	987.913	658.609	0.39	3.27	6.59	64.93	

ASTA NUM. 2 NI 53 NF 42 SEZ. Rp B= 0.300 H= 0.600 (pilastro)
PIL. NUM. 18A
armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	αMy	αMz	Fx	Fy	Fz	Mx	My	Mz	APOST/ AANT	AINF/ ASUP	campo	Indice	resistenza	aswta	aswto	PASSO
	cm			kN			kN*m			cmq			Fx,M	Bielle	V,Mx	cmq/m	cm
1A	0	2.11	--	-44.478	0.237	6.161	0.000	13.915	4.468	8.04	6.03	3	0.14	0.02	0.08	0.00	12.8
1B	0	2.11	--	-44.478	6.543	6.161	0.000	13.915	-10.494	8.04	6.03	3	0.14	0.02	0.09	0.00	12.8
1C	0	3.40	--	-44.478	0.237	-5.021	0.000	-8.159	4.468	8.04	6.03	3	0.08	0.01	0.06	0.00	12.8
1D	0	3.40	--	-44.478	6.543	-5.021	0.000	-8.159	-10.494	10.05	6.03	3	0.08	0.02	0.10	0.00	12.8
1E	0	2.11	--	-43.562	0.237	6.161	0.000	13.915	4.468	8.04	6.03	3	0.14	0.02	0.08	0.00	12.8
1F	0	2.11	--	-43.562	6.543	6.161	0.000	13.915	-10.494	8.04	6.03	3	0.14	0.02	0.09	0.00	12.8
1G	0	3.40	--	-43.562	0.237	-5.021	0.000	-8.159	4.468	8.04	6.03	3	0.08	0.01	0.06	0.00	12.8
1H	0	3.40	--	-43.562	6.543	-5.021	0.000	-8.159	-10.494	10.05	6.03	3	0.08	0.02	0.10	0.00	12.8
1I	0	--	3.22	-44.236	-4.705	3.136	0.000	4.266	44.801	10.05	6.03	3	0.19	0.01	0.07	0.00	12.8
1J	0	--	3.16	-44.236	11.485	3.136	0.000	4.266	-63.078	10.05	6.03	3	0.26	0.03	0.17	0.00	12.8
1K	0	--	3.22	-44.236	-4.705	-1.996	0.000	-0.060	44.801	10.05	6.03	3	0.18	0.01	0.07	0.00	12.8
1L	0	--	3.16	-44.236	11.485	-1.996	0.000	-0.060	-63.078	10.05	6.03	3	0.26	0.03	0.17	0.00	12.8
1M	0	--	3.22	-43.804	-4.705	3.136	0.000	4.266	44.801	10.05	6.03	3	0.19	0.01	0.07	0.00	12.8
1N	0	--	3.16	-43.804	11.485	3.136	0.000	4.266	-63.078	10.05	6.03	3	0.26	0.03	0.17	0.00	12.8
1O	0	--	3.22	-43.804	-4.705	-1.996	0.000	-0.060	44.801	10.05	6.03	3	0.18	0.01	0.07	0.00	12.8
1P	0	--	3.16	-43.804	11.485	-1.996	0.000	-0.060	-63.078	10.05	6.03	3	0.26	0.03	0.17	0.00	12.8
2	0	--	--	-78.490	4.966	0.603	0.000	3.034	-4.442	10.05	6.03	3	0.03	0.01	0.07	0.00	12.8
7	0	--	--	-78.900	4.954	0.600	0.000	3.041	-4.435	10.05	6.03	3	0.03	0.01	0.07	0.00	12.8

apost= 6.03 aant= 6.03 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 12.8 n.spille lungo B: 1, lungo H: 3
Passo arm. orizzontale calcolato nel rispetto del dettaglio costruttivo di duttilita' (par. 7.4.6.2.2 [7.4.29])

1A	70	--	--	-41.378	0.237	6.161	0.000	1.063	8.127	10.05	6.03	3	0.03	0.02	0.07	0.00	12.8
1B	70	--	--	-41.378	6.543	6.161	0.000	1.063	-9.389	10.05	6.03	3	0.04	0.02	0.10	0.00	12.8
1C	70	--	--	-41.378	0.237	-5.021	0.000	2.342	8.127	10.05	6.03	3	0.04	0.01	0.06	0.00	12.8
1D	70	--	--	-41.378	6.543	-5.021	0.000	2.342	-9.389	10.05	6.03	3	0.04	0.02	0.10	0.00	12.8
1E	70	--	--	-40.462	0.237	6.161	0.000	1.063	8.127	10.05	6.03	3	0.03	0.02	0.07	0.00	12.8
1F	70	--	--	-40.462	6.543	6.161	0.000	1.063	-9.389	10.05	6.03	3	0.04	0.02	0.10	0.00	12.8
1G	70	--	--	-40.462	0.237	-5.021	0.000	2.342	8.127	10.05	6.03	3	0.04	0.01	0.06	0.00	12.8
1H	70	--	--	-40.462	6.543	-5.021	0.000	2.342	-9.389	10.05	6.03	3	0.04	0.02	0.10	0.00	12.8
1I	70	--	--	-41.136	-4.705	3.136	0.000	1.615	21.283	10.05	6.03	3	0.09	0.01	0.07	0.00	12.8
1J	70	--	--	-41.136	11.485	3.136	0.000	1.615	-22.546	10.05	6.03	3	0.09	0.03	0.17	0.00	12.8
1K	70	--	--	-41.136	-4.705	-1.996	0.000	1.790	21.283	10.05	6.03	3	0.09	0.01	0.07	0.00	12.8
1L	70	--	--	-41.136	11.485	-1.996	0.000	1.790	-22.546	10.05	6.03	3	0.09	0.03	0.17	0.00	12.8
1M	70	--	--	-40.704	-4.705	3.136	0.000	1.615	21.283	10.05	6.03	3	0.09	0.01	0.07	0.00	12.8
1N	70	--	--	-40.704	11.485	3.136	0.000	1.615	-22.546	10.05	6.03	3	0.09	0.03	0.17	0.00	12.8
1O	70	--	--	-40.704	-4.705	-1.996	0.000	1.790	21.283	10.05	6.03	3	0.09	0.01	0.07	0.00	12.8
1P	70	--	--	-40.704	11.485	-1.996	0.000	1.790	-22.546	10.05	6.03	3	0.09	0.03	0.17	0.00	12.8
2	70	--	--	-74.455	4.966	0.603	0.000	2.611	-0.954	8.04	6.03	3	0.02	0.01	0.06	0.00	12.8
7	70	--	--	-74.870	4.954	0.600	0.000	2.619	-0.955	8.04	6.03	3	0.02	0.01	0.06	0.00	12.8

apost= 6.03 aant= 6.03 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 12.8 n.spille lungo B: 1, lungo H: 3
Passo arm. orizzontale calcolato nel rispetto del dettaglio costruttivo di duttilita' (par. 7.4.6.2.2 [7.4.29])

1A	140	--	--	-38.278	0.237	6.161	0.000	-4.478	11.785	10.05	6.03	3	0.06	0.02	0.07	0.00	12.8
1B	140	--	--	-38.278	6.543	6.161	0.000	-4.478	-8.285	10.05	6.03	3	0.05	0.02	0.10	0.00	12.8
1C	140	--	--	-38.278	0.237	-5.021	0.000	7.082	11.785	10.05	6.03	3	0.08	0.01	0.06	0.00	12.8
1D	140	--	--	-38.278	6.543	-5.021	0.000	7.082	-8.285	10.05	6.03	3	0.07	0.02	0.10	0.00	12.8
1E	140	--	--	-37.362	0.237	6.161	0.000	-4.478	11.785	10.05	6.03	3	0.06	0.02	0.07	0.00	12.8
1F	140	--	--	-37.362	6.543	6.161	0.000	-4.478	-8.285	10.05	6.03	3	0.05	0.02	0.10	0.00	12.8
1G	140	--	--	-37.362	0.237	-5.021	0.000	7.082	11.785	10.05	6.03	3	0.08	0.01	0.06	0.00	12.8
1H	140	--	--	-37.362	6.543	-5.021	0.000	7.082	-8.285	10.05	6.03	3	0.07	0.02	0.10	0.00	12.8
1I	140	--	--	-38.036	-4.705	3.136	0.000	-1.036	28.639	10.05	6.03	3	0.12	0.01	0.07	0.00	12.8
1J	140	--	--	-38.036	11.485	3.136	0.000	-1.036	-25.139	10.05	6.03	3	0.10	0.03	0.18	0.00	12.8
1K	140	--	--	-38.036	-4.705	-1.996	0.000	3.640	28.639	10.05	6.03	3	0.12	0.01	0.07	0.00	12.8
1L	140	--	--	-38.036	11.485	-1.996	0.000	3.640	-25.139	10.05	6.03	3	0.11	0.03	0.18	0.00	12.8
1M	140	--	--	-37.604	-4.705	3.136	0.000	-1.036	28.639	10.05	6.03	3	0.12	0.01	0.07	0.00	12.8
1N	140	--	--	-37.604	11.485	3.136	0.000	-1.036	-25.139	10.05	6.03	3	0.10	0.03	0.18	0.00	12.8
1O	140	--	--	-37.604	-4.705	-1.996	0.000	3.640	28.639	10.05	6.03	3	0.12	0.01	0.07	0.00	12.8
1P	140	--	--	-37.604	11.485	-1.996	0.000	3.640	-25.139	10.05	6.03	3	0.11	0.03	0.18	0.00	12.8
2	140	--	--	-70.420	4.966	0.603	0.000	2.187	2.534	10.05	6.03	3	0.02	0.01	0.07	0.00	12.8
7	140	--	--	-70.840	4.954	0.600	0.000	2.197	2.526	10.05	6.03	3	0.02	0.01	0.07	0.00	12.8

apost= 6.03 aant= 6.03 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 12.8 n.spille lungo B: 1, lungo H: 3
Passo arm. orizzontale calcolato nel rispetto del dettaglio costruttivo di duttilita' (par. 7.4.6.2.2 [7.4.29])

VERIFICA NODO IN TESTA AL PILASTRO, NODO NUM. 42 NON CONFINATO γRd: 1.100

PROGETTAZIONE IN CAPACITA'
Asse loc. pilastro y nodo INTERNO: As2(inf)= 6.03, As1(sup)= 6.03, H_{jw}= 44.0 cm, b_j= 30.0 cm, h_{jc}= 54.0 cm
Asse loc. pilastro z nodo: --

FxMin,inf	FxMin,sup	FxMax,sup	FySup	FzSup	Vjbdy	Vjbdz	Vres,y	Vres,z	I.R.compr.	Ashy	Ashz	PASSO	Nota
kN					kN		kN		cmq		cm		
--													
-37.362	0.010	-0.000	0.000	0.000	519.259	--	1234.892	--	0.42	13.27	--	9.50	

ASTA NUM. 3 NI 54 NF 17 SEZ. Rp B= 0.300 H= 0.600 (pilastro)
PIL. NUM. 13A
armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	αMy	αMz	Fx	Fy	Fz	Mx	My	Mz	APOST/ AANT	AINF/ ASUP	campo	Indice	resistenza	aswta	aswto	PASSO	
	--																	
	cm			kN			kN*m			cmq			Fx,M	Bielle	V,Mx	cmq/m	cm	
1A	0	--	6.67	-41.375	-20.825	17.963	0.000	16.368	1.386	8.04	6.03	3	0.16	0.05	0.28	0.00	0.00	12.8
1B	0	--	4.02	-41.375	16.405	17.963	0.000	16.368	-66.691	10.05	6.03	3	0.31	0.05	0.25	0.00	0.00	12.8
1C	0	--	6.67	-41.375	-20.825	12.597	0.000	14.252	1.386	8.04	6.03	3	0.14	0.05	0.28	0.00	0.00	12.8
1D	0	--	4.02	-41.375	16.405	12.597	0.000	14.252	-66.691	10.05	6.03	3	0.30	0.04	0.25	0.00	0.00	12.8
1E	0	--	6.67	-25.385	-20.825	17.963	0.000	16.368	1.386	8.04	6.03	3	0.16	0.06	0.29	0.00	0.00	12.8
1F	0	--	4.02	-25.385	16.405	17.963	0.000	16.368	-66.691	10.05	6.03	3	0.31	0.05	0.26	0.00	0.00	12.8
1G	0	--	6.67	-25.385	-20.825	12.597	0.000	14.252	1.386	8.04	6.03	3	0.14	0.06	0.29	0.00	0.00	12.8
1H	0	--	4.02	-25.385	16.405	12.597	0.000	14.252	-66.691	10.05	6.03	3	0.31	0.04	0.26	0.00	0.00	12.8
1I	0	3.91	--	-41.310	-11.845	22.705	0.000	65.784	-4.097	8.04	6.03	3	0.64	0.06	0.28	0.00	0.00	12.8
1J	0	3.91	--	-41.310	7.425	22.705	0.000	65.784	-12.267	8.04	6.03	3	0.64	0.06	0.28	0.00	0.00	12.8
1K	0	8.06	--	-41.310	-11.845	7.855	0.000	111.194	-4.097	10.05	6.03	3	0.91	0.03	0.16	0.00	0.00	12.8
1L	0	8.06	--	-41.310	7.425	7.855	0.000	111.194	-12.267	10.05	6.03	3	0.92	0.02	0.10	0.00	0.00	12.8
1M	0	3.91	--	-25.450	-11.845	22.705	0.000	65.784	-4.097	8.04	6.03	3	0.65	0.06	0.29	0.00	0.00	12.8
1N	0	3.91	--	-25.450	7.425	22.705	0.000	65.784	-12.267	8.04	6.03	3	0.65	0.06	0.29	0.00	0.00	12.8
1O	0	8.06	--	-25.450	-11.845	7.855	0.000	111.194	-4.097	10.05	6.03	3	0.93	0.03	0.17	0.00	0.00	12.8
1P	0	8.06	--	-25.450	7.425	7.855	0.000	111.194	-12.267	10.05	6.03	3	0.93	0.02	0.10	0.00	0.00	12.8
2	0	--	--	-55.530	-4.709	22.040	0.000	22.410	-15.400	8.04	6.03	3	0.23	0.06	0.28	0.00	0.00	12.8
7	0	--	--	-55.770	-4.747	22.010	0.000	22.370	-15.490	8.04	6.03	3	0.23	0.06	0.28	0.00	0.00	12.8

apost= 6.03 aant= 6.03 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 12.8 n.spille lungo B: 1, lungo H: 3
Passo arm. orizzontale calcolato nel rispetto del dettaglio costruttivo di duttilita' (par. 7.4.6.2.2 [7.4.29])

1A	70	--	--	-38.275	-20.825	17.963	0.000	3.288	-14.459	10.05	6.03	3	0.07	0.05	0.32	0.00	0.00	12.8
1B	70	--	--	-38.275	16.405	17.963	0.000	3.288	-5.013	10.05	6.03	3	0.03	0.05	0.25	0.00	0.00	12.8
1C	70	--	--	-38.275	-20.825	12.597	0.000	5.866	-14.459	10.05	6.03	3	0.08	0.05	0.32	0.00	0.00	12.8
1D	70	--	--	-38.275	16.405	12.597	0.000	5.866	-5.013	8.04	6.03	3	0.06	0.04	0.23	0.00	0.00	12.8
1E	70	--	--	-22.285	-20.825	17.963	0.000	3.288	-14.459	10.05	6.03	3	0.07	0.06	0.33	0.00	0.00	12.8
1F	70	--	--	-22.285	16.405	17.963	0.000	3.288	-5.013	10.05	6.03	3	0.03	0.05	0.26	0.00	0.00	12.8
1G	70	--	--	-22.285	-20.825	12.597	0.000	5.866	-14.459	10.05	6.03	3	0.08	0.06	0.33	0.00	0.00	12.8
1H	70	--	--	-22.285	16.405	12.597	0.000	5.866	-5.013	8.04	6.03	3	0.06	0.04	0.23	0.00	0.00	12.8
1I	70	--	--	-38.210	-11.845	22.705	0.000	0.658	-12.516	10.05	6.03	3	0.05	0.06	0.26	0.00	0.00	12.8
1J	70	--	--	-38.210	7.425	22.705	0.000	0.658	-6.956	10.05	6.03	3	0.03	0.06	0.26	0.00	0.00	12.8
1K	70	--	--	-38.210	-11.845	7.855	0.000	8.496	-12.516	10.05	6.03	3	0.09	0.03	0.18	0.00	0.00	12.8
1L	70	--	--	-38.210	7.425	7.855	0.000	8.496	-6.956	8.04	6.03	3	0.09	0.02	0.10	0.00	0.00	12.8
1M	70	--	--	-22.350	-11.845	22.705	0.000	0.658	-12.516	10.05	6.03	3	0.05	0.06	0.26	0.00	0.00	12.8
1N	70	--	--	-22.350	7.425	22.705	0.000	0.658	-6.956	10.05	6.03	3	0.03	0.06	0.26	0.00	0.00	12.8
1O	70	--	--	-22.350	-11.845	7.855	0.000	8.496	-12.516	10.05	6.03	3	0.09	0.03	0.19	0.00	0.00	12.8
1P	70	--	--	-22.350	7.425	7.855	0.000	8.496	-6.956	8.04	6.03	3	0.09	0.02	0.11	0.00	0.00	12.8
2	70	--	--	-51.500	-4.709	22.040	0.000	6.929	-18.710	10.05	6.03	3	0.10	0.06	0.24	0.00	0.00	12.8
7	70	--	--	-51.735	-4.747	22.010	0.000	6.908	-18.825	10.05	6.03	3	0.10	0.06	0.24	0.00	0.00	12.8

apost= 6.03 aant= 6.03 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 12.8 n.spille lungo B: 1, lungo H: 3
Passo arm. orizzontale calcolato nel rispetto del dettaglio costruttivo di duttilita' (par. 7.4.6.2.2 [7.4.29])

1A	140	--	--	-35.175	-20.825	17.963	0.000	-9.791	-29.126	10.05	6.03	3	0.15	0.05	0.32	0.00	0.00	12.8
1B	140	--	--	-35.175	16.405	17.963	0.000	-9.791	6.546	8.04	6.03	3	0.10	0.05	0.23	0.00	0.00	12.8
1C	140	--	--	-35.175	-20.825	12.597	0.000	-2.521	-29.126	10.05	6.03	3	0.12	0.05	0.32	0.00	0.00	12.8
1D	140	--	--	-35.175	16.405	12.597	0.000	-2.521	6.546	10.05	6.03	3	0.03	0.04	0.25	0.00	0.00	12.8
1E	140	--	--	-19.185	-20.825	17.963	0.000	-9.791	-29.126	10.05	6.03	3	0.15	0.06	0.33	0.00	0.00	12.8
1F	140	--	--	-19.185	16.405	17.963	0.000	-9.791	6.546	8.04	6.03	3	0.10	0.05	0.24	0.00	0.00	12.8
1G	140	--	--	-19.185	-20.825	12.597	0.000	-2.521	-29.126	10.05	6.03	3	0.12	0.06	0.33	0.00	0.00	12.8
1H	140	--	--	-19.185	16.405	12.597	0.000	-2.521	6.546	10.05	6.03	3	0.04	0.04	0.26	0.00	0.00	12.8
1I	140	--	--	-35.110	-11.845	22.705	0.000	-15.511	-20.935	10.05	6.03	3	0.16	0.06	0.26	0.00	0.00	12.8
1J	140	--	--	-35.110	7.425	22.705	0.000	-15.511	-1.645	8.04	6.03	3	0.15	0.06	0.30	0.00	0.00	12.8
1K	140	--	--	-35.110	-11.845	7.855	0.000	3.199	-20.935	10.05	6.03	3	0.09	0.03	0.18	0.00	0.00	12.8
1L	140	--	--	-35.110	7.425	7.855	0.000	3.199	-1.645	8.04	6.03	3	0.03	0.02	0.10	0.00	0.00	12.8
1M	140	--	--	-19.250	-11.845	22.705	0.000	-15.511	-20.935	10.05	6.03	3	0.16	0.06	0.26	0.00	0.00	12.8
1N	140	--	--	-19.250	7.425	22.705	0.000	-15.511	-1.645	8.04	6.03	3	0.15	0.06	0.31	0.00	0.00	12.8
1O	140	--	--	-19.250	-11.845	7.855	0.000	3.199	-20.935	10.05	6.03	3	0.09	0.03	0.19	0.00	0.00	12.8
1P	140	--	--	-19.250	7.425	7.855	0.000	3.199	-1.645	8.04	6.03	3	0.03	0.02	0.11	0.00	0.00	12.8
2	140	--	--	-47.470	-4.709	22.040	0.000	-8.552	-22.020	10.05	6.03	3	0.12	0.06	0.24	0.00	0.00	12.8
7	140	--	--	-47.700	-4.747	22.010	0.000	-8.555	-22.160	10.05	6.03	3	0.12	0.06	0.24	0.00	0.00	12.8

apost= 6.03 aant= 6.03 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 12.8 n.spille lungo B: 1, lungo H: 3
Passo arm. orizzontale calcolato nel rispetto del dettaglio costruttivo di duttilita' (par. 7.4.6.2.2 [7.4.29])

VERIFICA NODO IN TESTA AL PILASTRO, NODO NUM. 17 NON CONFINATO γ_{Rd}: 1.100

PROGETTAZIONE IN CAPACITA'
Asse loc. pilastro y nodo ESTERNO: As2(inf)= 6.03, As1(sup)= 6.03, H_{jw}= 44.0 cm, b_j= 30.0 cm, h_{jc}= 54.0 cm
Asse loc. pilastro z nodo ESTERNO: As2(inf)= 6.03, As1(sup)= 6.03, H_{jw}= 44.0 cm, b_j= 45.0 cm, h_{jc}= 24.0 cm

FxMin,inf	FxMin,sup	FxMax,sup	FySup	FzSup	Vjbdy	Vjbdz	Vres,y	Vres,z	I.R.compr.	Ashy	Ashz	PASSO	Nota
kN					kN		kN			cmq		cm	
--													
-19.185	0.010	-0.000	0.000	0.000	259.629	259.629	987.913	658.609	0.39	3.27	6.59	64.76	

ASTA NUM. 4 NI 49 NF 63 SEZ. Rp B= 0.300 H= 0.600 (pilastro)

PIL. NUM. 27A

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	αMy	αMz	Fx	Fy	Fz	Mx	My	Mz	APOST/ AANT	AINF/ ASUP	campo	Indice	resistenza	aswta	aswto	PASSO	
	cm			kN			kN*m					cmq	Fx,M	Bielle	V,Mx	cmq/m	cm	
1A	0	--	5.41	-49.541	-12.634	3.341	0.000	2.720	41.228	10.05	6.03	3	0.17	0.03	0.19	0.00	0.00	12.8
1B	0	--	5.29	-49.541	11.940	3.341	0.000	2.720	-31.666	10.05	6.03	3	0.13	0.03	0.18	0.00	0.00	12.8
1C	0	--	5.41	-49.541	-12.634	-1.841	0.000	-1.578	41.228	10.05	6.03	3	0.17	0.03	0.19	0.00	0.00	12.8
1D	0	--	5.29	-49.541	11.940	-1.841	0.000	-1.578	-31.666	10.05	6.03	3	0.13	0.03	0.18	0.00	0.00	12.8
1E	0	--	5.41	-46.959	-12.634	3.341	0.000	2.720	41.228	10.05	6.03	3	0.17	0.03	0.19	0.00	0.00	12.8
1F	0	--	5.29	-46.959	11.940	3.341	0.000	2.720	-31.666	10.05	6.03	3	0.13	0.03	0.18	0.00	0.00	12.8
1G	0	--	5.41	-46.959	-12.634	-1.841	0.000	-1.578	41.228	10.05	6.03	3	0.17	0.03	0.19	0.00	0.00	12.8
1H	0	--	5.29	-46.959	11.940	-1.841	0.000	-1.578	-31.666	10.05	6.03	3	0.13	0.03	0.18	0.00	0.00	12.8
1I	0	2.44	--	-48.742	-5.176	7.198	0.000	11.514	4.203	8.04	6.03	3	0.11	0.02	0.09	0.00	0.00	12.8
1J	0	2.44	--	-48.742	4.482	7.198	0.000	11.514	-2.562	8.04	6.03	3	0.11	0.02	0.09	0.00	0.00	12.8
1K	0	3.33	--	-48.742	-5.176	-5.697	0.000	-11.912	4.203	8.04	6.03	3	0.12	0.02	0.07	0.00	0.00	12.8
1L	0	3.33	--	-48.742	4.482	-5.697	0.000	-11.912	-2.562	8.04	6.03	3	0.12	0.02	0.07	0.00	0.00	12.8
1M	0	2.44	--	-47.758	-5.176	7.198	0.000	11.514	4.203	8.04	6.03	3	0.11	0.02	0.09	0.00	0.00	12.8
1N	0	2.44	--	-47.758	4.482	7.198	0.000	11.514	-2.562	8.04	6.03	3	0.11	0.02	0.09	0.00	0.00	12.8
1O	0	3.33	--	-47.758	-5.176	-5.697	0.000	-11.912	4.203	8.04	6.03	3	0.12	0.02	0.07	0.00	0.00	12.8
1P	0	3.33	--	-47.758	4.482	-5.697	0.000	-11.912	-2.562	8.04	6.03	3	0.12	0.02	0.07	0.00	0.00	12.8
2	0	--	--	-91.830	0.163	1.544	0.000	0.007	0.573	10.05	6.03	3	0.00	0.00	0.02	0.00	0.00	12.8
7	0	--	--	-92.390	0.176	1.556	0.000	-0.006	0.560	10.05	6.03	3	0.00	0.00	0.02	0.00	0.00	12.8

apost= 6.03 aant= 6.03 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 12.8 n.spille lungo B: 1, lungo H: 3
Passo arm. orizzontale calcolato nel rispetto del dettaglio costruttivo di duttilita' (par. 7.4.6.2.2 [7.4.29])

1A	70	--	--	-46.436	-12.634	3.341	0.000	0.189	15.456	10.05	6.03	3	0.06	0.03	0.19	0.00	0.00	12.8
1B	70	--	--	-46.436	11.940	3.341	0.000	0.189	-14.303	10.05	6.03	3	0.06	0.03	0.18	0.00	0.00	12.8
1C	70	--	--	-46.436	-12.634	-1.841	0.000	-0.101	15.456	10.05	6.03	3	0.06	0.03	0.19	0.00	0.00	12.8
1D	70	--	--	-46.436	11.940	-1.841	0.000	-0.101	-14.303	10.05	6.03	3	0.06	0.03	0.18	0.00	0.00	12.8
1E	70	--	--	-43.854	-12.634	3.341	0.000	0.189	15.456	10.05	6.03	3	0.06	0.03	0.19	0.00	0.00	12.8
1F	70	--	--	-43.854	11.940	3.341	0.000	0.189	-14.303	10.05	6.03	3	0.06	0.03	0.18	0.00	0.00	12.8
1G	70	--	--	-43.854	-12.634	-1.841	0.000	-0.101	15.456	10.05	6.03	3	0.06	0.03	0.19	0.00	0.00	12.8
1H	70	--	--	-43.854	11.940	-1.841	0.000	-0.101	-14.303	10.05	6.03	3	0.06	0.03	0.18	0.00	0.00	12.8
1I	70	--	--	-45.637	-5.176	7.198	0.000	-0.481	6.731	10.05	6.03	3	0.03	0.02	0.08	0.00	0.00	12.8
1J	70	--	--	-45.637	4.482	7.198	0.000	-0.481	-5.578	10.05	6.03	3	0.02	0.02	0.08	0.00	0.00	12.8
1K	70	--	--	-45.637	-5.176	-5.697	0.000	0.569	6.731	10.05	6.03	3	0.03	0.02	0.08	0.00	0.00	12.8
1L	70	--	--	-45.637	4.482	-5.697	0.000	0.569	-5.578	10.05	6.03	3	0.02	0.02	0.07	0.00	0.00	12.8
1M	70	--	--	-44.653	-5.176	7.198	0.000	-0.481	6.731	10.05	6.03	3	0.03	0.02	0.08	0.00	0.00	12.8
1N	70	--	--	-44.653	4.482	7.198	0.000	-0.481	-5.578	10.05	6.03	3	0.02	0.02	0.08	0.00	0.00	12.8
1O	70	--	--	-44.653	-5.176	-5.697	0.000	0.569	6.731	10.05	6.03	3	0.03	0.02	0.08	0.00	0.00	12.8
1P	70	--	--	-44.653	4.482	-5.697	0.000	0.569	-5.578	10.05	6.03	3	0.02	0.02	0.07	0.00	0.00	12.8
2	70	--	--	-87.800	0.163	1.544	0.000	-1.078	0.688	8.04	6.03	3	0.01	0.00	0.02	0.00	0.00	12.8
7	70	--	--	-88.360	0.176	1.556	0.000	-1.099	0.683	8.04	6.03	3	0.01	0.00	0.02	0.00	0.00	12.8

apost= 6.03 aant= 6.03 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 12.8 n.spille lungo B: 1, lungo H: 3
Passo arm. orizzontale calcolato nel rispetto del dettaglio costruttivo di duttilita' (par. 7.4.6.2.2 [7.4.29])

1A	140	--	--	-43.331	-12.634	3.341	0.000	-2.343	23.285	10.05	6.03	3	0.10	0.03	0.19	0.00	0.00	12.8
1B	140	--	--	-43.331	11.940	3.341	0.000	-2.343	-22.620	10.05	6.03	3	0.10	0.03	0.18	0.00	0.00	12.8
1C	140	--	--	-43.331	-12.634	-1.841	0.000	1.377	23.285	10.05	6.03	3	0.10	0.03	0.19	0.00	0.00	12.8
1D	140	--	--	-43.331	11.940	-1.841	0.000	1.377	-22.620	10.05	6.03	3	0.09	0.03	0.18	0.00	0.00	12.8
1E	140	--	--	-40.749	-12.634	3.341	0.000	-2.343	23.285	10.05	6.03	3	0.10	0.03	0.19	0.00	0.00	12.8
1F	140	--	--	-40.749	11.940	3.341	0.000	-2.343	-22.620	10.05	6.03	3	0.10	0.03	0.18	0.00	0.00	12.8
1G	140	--	--	-40.749	-12.634	-1.841	0.000	1.377	23.285	10.05	6.03	3	0.10	0.03	0.19	0.00	0.00	12.8
1H	140	--	--	-40.749	11.940	-1.841	0.000	1.377	-22.620	10.05	6.03	3	0.09	0.03	0.18	0.00	0.00	12.8
1I	140	--	--	-42.532	-5.176	7.198	0.000	-5.676	9.259	10.05	6.03	3	0.06	0.02	0.08	0.00	0.00	12.8
1J	140	--	--	-42.532	4.482	7.198	0.000	-5.676	-8.593	10.05	6.03	3	0.06	0.02	0.08	0.00	0.00	12.8
1K	140	--	--	-42.532	-5.176	-5.697	0.000	4.710	9.259	10.05	6.03	3	0.05	0.02	0.08	0.00	0.00	12.8
1L	140	--	--	-42.532	4.482	-5.697	0.000	4.710	-8.593	10.05	6.03	3	0.05	0.02	0.07	0.00	0.00	12.8
1M	140	--	--	-41.548	-5.176	7.198	0.000	-5.676	9.259	10.05	6.03	3	0.06	0.02	0.08	0.00	0.00	12.8
1N	140	--	--	-41.548	4.482	7.198	0.000	-5.676	-8.593	10.05	6.03	3	0.06	0.02	0.08	0.00	0.00	12.8
1O	140	--	--	-41.548	-5.176	-5.697	0.000	4.710	9.259	10.05	6.03	3	0.05	0.02	0.08	0.00	0.00	12.8
1P	140	--	--	-41.548	4.482	-5.697	0.000	4.710	-8.593	10.05	6.03	3	0.05	0.02	0.07	0.00	0.00	12.8
2	140	--	--	-83.770	0.163	1.544	0.000	-2.163	0.802	8.04	6.03	3	0.02	0.00	0.02	0.00	0.00	12.8
7	140	--	--	-84.330	0.176	1.556	0.000	-2.192	0.806	8.04	6.03	3	0.02	0.00	0.02	0.00	0.00	12.8

apost= 6.03 aant= 6.03 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 12.8 n.spille lungo B: 1, lungo H: 3
Passo arm. orizzontale calcolato nel rispetto del dettaglio costruttivo di duttilita' (par. 7.4.6.2.2 [7.4.29])

VERIFICA NODO IN TESTA AL PILASTRO, NODO NUM. 63 NON CONFINATO γ_{Rd}: 1.100

PROGETTAZIONE IN CAPACITA'

Asse loc. pilastro y nodo INTERNO: As2(inf)= 6.03, As1(sup)= 6.03, H_{jw}= 44.0 cm, b_j= 30.0 cm, h_{jc}= 54.0 cm

Asse loc. pilastro z nodo: --

FxMin,inf	FxMin,sup	FxMax,sup	FySup	FzSup	Vjbdy	Vjbdz	Vres,y	Vres,z	I.R.compr.	Ashy	Ashz	PASSO	Nota
kN					kN		kN			cmq		cm	
--													

-40.749 0.010 -0.000 0.000 0.000 519.259 -- 1234.892 -- 0.42 13.27 -- 9.50

ASTA NUM. 5 NI 48 NF 64 SEZ. Rp B= 0.300 H= 0.600 (pilastro)
PIL. NUM. 19A
armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	αMy	αMz	Fx	Fy	Fz	Mx	My	Mz	APOST/ AANT	AINF/ ASUP	campo	Indice	resistenza	aswta	aswto	PASSO
	cm				kN			kN*m		cmq			Fx,M	Bielle	V,Mx	cmq/m	cm
1A	0	--	--	-39.256	-4.204	2.688	0.000	3.644	6.039	10.05	6.03	3	0.04	0.01	0.06	0.00	12.8
1B	0	--	--	-39.256	4.531	2.688	0.000	3.644	-6.544	10.05	6.03	3	0.04	0.01	0.07	0.00	12.8
1C	0	--	--	-39.256	-4.204	-2.762	0.000	-3.741	6.039	10.05	6.03	3	0.04	0.01	0.06	0.00	12.8
1D	0	--	--	-39.256	4.531	-2.762	0.000	-3.741	-6.544	10.05	6.03	3	0.04	0.01	0.07	0.00	12.8
1E	0	--	--	-39.204	-4.204	2.688	0.000	3.644	6.039	10.05	6.03	3	0.04	0.01	0.06	0.00	12.8
1F	0	--	--	-39.204	4.531	2.688	0.000	3.644	-6.544	10.05	6.03	3	0.04	0.01	0.07	0.00	12.8
1G	0	--	--	-39.204	-4.204	-2.762	0.000	-3.741	6.039	10.05	6.03	3	0.04	0.01	0.06	0.00	12.8
1H	0	--	--	-39.204	4.531	-2.762	0.000	-3.741	-6.544	10.05	6.03	3	0.04	0.01	0.07	0.00	12.8
1I	0	--	--	-39.241	-11.994	1.014	0.000	1.374	17.269	10.05	6.03	3	0.07	0.03	0.18	0.00	12.8
1J	0	--	--	-39.241	12.321	1.014	0.000	1.374	-17.774	10.05	6.03	3	0.07	0.03	0.19	0.00	12.8
1K	0	--	--	-39.241	-11.994	-1.087	0.000	-1.471	17.269	10.05	6.03	3	0.07	0.03	0.18	0.00	12.8
1L	0	--	--	-39.241	12.321	-1.087	0.000	-1.471	-17.774	10.05	6.03	3	0.07	0.03	0.19	0.00	12.8
1M	0	--	--	-39.219	-11.994	1.014	0.000	1.374	17.269	10.05	6.03	3	0.07	0.03	0.18	0.00	12.8
1N	0	--	--	-39.219	12.321	1.014	0.000	1.374	-17.774	10.05	6.03	3	0.07	0.03	0.19	0.00	12.8
1O	0	--	--	-39.219	-11.994	-1.087	0.000	-1.471	17.269	10.05	6.03	3	0.07	0.03	0.18	0.00	12.8
1P	0	--	--	-39.219	12.321	-1.087	0.000	-1.471	-17.774	10.05	6.03	3	0.07	0.03	0.19	0.00	12.8
2	0	--	--	-93.470	0.229	-0.033	0.000	-0.041	-0.354	10.05	6.03	3	0.00	0.00	0.00	0.00	12.8
7	0	--	--	-94.290	0.229	-0.033	0.000	-0.041	-0.355	10.05	6.03	3	0.00	0.00	0.00	0.00	12.8

apost= 6.03 aant= 6.03 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 12.8 n.spille lungo B: 1, lungo H: 3
Passo arm. orizzontale calcolato nel rispetto del dettaglio costruttivo di duttilita' (par. 7.4.6.2.2 [7.4.29])

1A	70	--	--	-36.156	-4.204	2.688	0.000	1.751	3.090	10.05	6.03	3	0.02	0.01	0.06	0.00	12.8
1B	70	--	--	-36.156	4.531	2.688	0.000	1.751	-3.366	10.05	6.03	3	0.02	0.01	0.07	0.00	12.8
1C	70	--	--	-36.156	-4.204	-2.762	0.000	-1.797	3.090	10.05	6.03	3	0.02	0.01	0.06	0.00	12.8
1D	70	--	--	-36.156	4.531	-2.762	0.000	-1.797	-3.366	10.05	6.03	3	0.02	0.01	0.07	0.00	12.8
1E	70	--	--	-36.104	-4.204	2.688	0.000	1.751	3.090	10.05	6.03	3	0.02	0.01	0.06	0.00	12.8
1F	70	--	--	-36.104	4.531	2.688	0.000	1.751	-3.366	10.05	6.03	3	0.02	0.01	0.07	0.00	12.8
1G	70	--	--	-36.104	-4.204	-2.762	0.000	-1.797	3.090	10.05	6.03	3	0.02	0.01	0.06	0.00	12.8
1H	70	--	--	-36.104	4.531	-2.762	0.000	-1.797	-3.366	10.05	6.03	3	0.02	0.01	0.07	0.00	12.8
1I	70	--	--	-36.141	-11.994	1.014	0.000	0.659	8.848	10.05	6.03	3	0.04	0.03	0.18	0.00	12.8
1J	70	--	--	-36.141	12.321	1.014	0.000	0.659	-9.124	10.05	6.03	3	0.04	0.03	0.19	0.00	12.8
1K	70	--	--	-36.141	-11.994	-1.087	0.000	-0.705	8.848	10.05	6.03	3	0.04	0.03	0.18	0.00	12.8
1L	70	--	--	-36.141	12.321	-1.087	0.000	-0.705	-9.124	10.05	6.03	3	0.04	0.03	0.19	0.00	12.8
1M	70	--	--	-36.119	-11.994	1.014	0.000	0.659	8.848	10.05	6.03	3	0.04	0.03	0.18	0.00	12.8
1N	70	--	--	-36.119	12.321	1.014	0.000	0.659	-9.124	10.05	6.03	3	0.04	0.03	0.19	0.00	12.8
1O	70	--	--	-36.119	-11.994	-1.087	0.000	-0.705	8.848	10.05	6.03	3	0.04	0.03	0.18	0.00	12.8
1P	70	--	--	-36.119	12.321	-1.087	0.000	-0.705	-9.124	10.05	6.03	3	0.04	0.03	0.19	0.00	12.8
2	70	--	--	-89.440	0.229	-0.033	0.000	-0.018	-0.194	10.05	6.03	3	0.00	0.00	0.00	0.00	12.8
7	70	--	--	-90.255	0.229	-0.033	0.000	-0.018	-0.194	10.05	6.03	3	0.00	0.00	0.00	0.00	12.8

apost= 6.03 aant= 6.03 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 12.8 n.spille lungo B: 1, lungo H: 3
Passo arm. orizzontale calcolato nel rispetto del dettaglio costruttivo di duttilita' (par. 7.4.6.2.2 [7.4.29])

1A	140	--	--	-33.056	-4.204	2.688	0.000	-0.142	0.142	10.05	6.03	3	0.00	0.01	0.06	0.00	12.8
1B	140	--	--	-33.056	4.531	2.688	0.000	-0.142	-0.188	10.05	6.03	3	0.00	0.01	0.07	0.00	12.8
1C	140	--	--	-33.056	-4.204	-2.762	0.000	0.148	0.142	8.04	6.03	3	0.00	0.01	0.06	0.00	12.8
1D	140	--	--	-33.056	4.531	-2.762	0.000	0.148	-0.188	10.05	6.03	3	0.00	0.01	0.07	0.00	12.8
1E	140	--	--	-33.004	-4.204	2.688	0.000	-0.142	0.142	10.05	6.03	3	0.00	0.01	0.06	0.00	12.8
1F	140	--	--	-33.004	4.531	2.688	0.000	-0.142	-0.188	10.05	6.03	3	0.00	0.01	0.07	0.00	12.8
1G	140	--	--	-33.004	-4.204	-2.762	0.000	0.148	0.142	8.04	6.03	3	0.00	0.01	0.06	0.00	12.8
1H	140	--	--	-33.004	4.531	-2.762	0.000	0.148	-0.188	10.05	6.03	3	0.00	0.01	0.07	0.00	12.8
1I	140	--	--	-33.041	-11.994	1.014	0.000	-0.055	0.428	10.05	6.03	3	0.00	0.03	0.19	0.00	12.8
1J	140	--	--	-33.041	12.321	1.014	0.000	-0.055	-0.474	10.05	6.03	3	0.00	0.03	0.19	0.00	12.8
1K	140	--	--	-33.041	-11.994	-1.087	0.000	0.061	0.428	10.05	6.03	3	0.00	0.03	0.19	0.00	12.8
1L	140	--	--	-33.041	12.321	-1.087	0.000	0.061	-0.474	10.05	6.03	3	0.00	0.03	0.19	0.00	12.8
1M	140	--	--	-33.019	-11.994	1.014	0.000	-0.055	0.428	10.05	6.03	3	0.00	0.03	0.19	0.00	12.8
1N	140	--	--	-33.019	12.321	1.014	0.000	-0.055	-0.474	10.05	6.03	3	0.00	0.03	0.19	0.00	12.8
1O	140	--	--	-33.019	-11.994	-1.087	0.000	0.061	0.428	10.05	6.03	3	0.00	0.03	0.19	0.00	12.8
1P	140	--	--	-33.019	12.321	-1.087	0.000	0.061	-0.474	10.05	6.03	3	0.00	0.03	0.19	0.00	12.8
2	140	--	--	-85.410	0.229	-0.033	0.000	0.006	-0.033	10.05	6.03	3	0.00	0.00	0.00	0.00	12.8
7	140	--	--	-86.220	0.229	-0.033	0.000	0.006	-0.033	10.05	6.03	3	0.00	0.00	0.00	0.00	12.8

apost= 6.03 aant= 6.03 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 12.8 n.spille lungo B: 1, lungo H: 3
Passo arm. orizzontale calcolato nel rispetto del dettaglio costruttivo di duttilita' (par. 7.4.6.2.2 [7.4.29])

ASTA NUM. 6 NI 47 NF 65 SEZ. Rp B= 0.300 H= 0.600 (pilastro)
PIL. NUM. 14A
armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	αMy	αMz	Fx	Fy	Fz	Mx	My	Mz	APOST/ AANT	AINF/ ASUP	campo	Indice	resistenza	aswta	aswto	PASSO
	cm				kN			kN*m		cmq			Fx,M	Bielle	V,Mx	cmq/m	cm
1A	0	--	--	-52.603	-13.291	1.127	0.000	1.420	10.466	10.05	6.03	3	0.04	0.03	0.20	0.00	12.8
1B	0	--	--	-52.603	13.376	1.127	0.000	1.420	-10.901	10.05	6.03	3	0.05	0.04	0.20	0.00	12.8
1C	0	--	--	-52.603	-13.291	-2.147	0.000	0.179	10.466	10.05	6.03	3	0.04	0.03	0.20	0.00	12.8
1D	0	--	--	-52.603	13.376	-2.147	0.000	0.179	-10.901	10.05	6.03	3	0.04	0.04	0.20	0.00	12.8
1E	0	--	--	-47.397	-13.291	1.127	0.000	1.420	10.466	10.05	6.03	3	0.04	0.03	0.20	0.00	12.8
1F	0	--	--	-47.397	13.376	1.127	0.000	1.420	-10.901	10.05	6.03	3	0.05	0.04	0.20	0.00	12.8
1G	0	--	--	-47.397	-13.291	-2.147	0.000	0.179	10.466	10.05	6.03	3	0.04	0.03	0.20	0.00	12.8

1H	0	--	--	-47.397	13.376	-2.147	0.000	0.179	-10.901	10.05	6.03	3	0.04	0.04	0.20	0.00	0.00	12.8
1I	0	--	--	-51.326	-6.849	4.040	0.000	2.372	5.160	10.05	6.03	3	0.03	0.02	0.10	0.00	0.00	12.8
1J	0	--	--	-51.326	6.935	4.040	0.000	2.372	-5.595	10.05	6.03	3	0.03	0.02	0.10	0.00	0.00	12.8
1K	0	--	--	-51.326	-6.849	-5.060	0.000	-0.772	5.160	10.05	6.03	3	0.02	0.02	0.10	0.00	0.00	12.8
1L	0	--	--	-51.326	6.935	-5.060	0.000	-0.772	-5.595	10.05	6.03	3	0.02	0.02	0.10	0.00	0.00	12.8
1M	0	--	--	-48.674	-6.849	4.040	0.000	2.372	5.160	10.05	6.03	3	0.03	0.02	0.10	0.00	0.00	12.8
1N	0	--	--	-48.674	6.935	4.040	0.000	2.372	-5.595	10.05	6.03	3	0.03	0.02	0.10	0.00	0.00	12.8
1O	0	--	--	-48.674	-6.849	-5.060	0.000	-0.772	5.160	10.05	6.03	3	0.02	0.02	0.10	0.00	0.00	12.8
1P	0	--	--	-48.674	6.935	-5.060	0.000	-0.772	-5.595	10.05	6.03	3	0.02	0.02	0.10	0.00	0.00	12.8
2	0	--	--	-94.830	0.313	-1.285	0.000	2.169	-0.312	8.04	6.03	3	0.02	0.00	0.02	0.00	0.00	12.8
7	0	--	--	-95.400	0.319	-1.297	0.000	2.191	-0.312	8.04	6.03	3	0.02	0.00	0.02	0.00	0.00	12.8

apost= 6.03 aant= 6.03 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 12.8 n.spille lungo B: 1, lungo H: 3
Passo arm. orizzontale calcolato nel rispetto del dettaglio costruttivo di duttilita' (par. 7.4.6.2.2 [7.4.29])

1A	70	--	--	-49.498	-13.291	1.127	0.000	2.918	19.856	10.05	6.03	3	0.09	0.03	0.20	0.00	0.00	12.8
1B	70	--	--	-49.498	13.376	1.127	0.000	2.918	-20.231	10.05	6.03	3	0.09	0.04	0.20	0.00	0.00	12.8
1C	70	--	--	-49.498	-13.291	-2.147	0.000	-0.602	19.856	10.05	6.03	3	0.08	0.03	0.20	0.00	0.00	12.8
1D	70	--	--	-49.498	13.376	-2.147	0.000	-0.602	-20.231	10.05	6.03	3	0.08	0.04	0.20	0.00	0.00	12.8
1E	70	--	--	-44.292	-13.291	1.127	0.000	2.918	19.856	10.05	6.03	3	0.09	0.03	0.20	0.00	0.00	12.8
1F	70	--	--	-44.292	13.376	1.127	0.000	2.918	-20.231	10.05	6.03	3	0.09	0.04	0.20	0.00	0.00	12.8
1G	70	--	--	-44.292	-13.291	-2.147	0.000	-0.602	19.856	10.05	6.03	3	0.08	0.03	0.20	0.00	0.00	12.8
1H	70	--	--	-44.292	13.376	-2.147	0.000	-0.602	-20.231	10.05	6.03	3	0.08	0.04	0.20	0.00	0.00	12.8
1I	70	--	--	-48.221	-6.849	4.040	0.000	5.913	10.028	10.05	6.03	3	0.06	0.02	0.10	0.00	0.00	12.8
1J	70	--	--	-48.221	6.935	4.040	0.000	5.913	-10.403	10.05	6.03	3	0.07	0.02	0.10	0.00	0.00	12.8
1K	70	--	--	-48.221	-6.849	-5.060	0.000	-3.598	10.028	10.05	6.03	3	0.05	0.02	0.10	0.00	0.00	12.8
1L	70	--	--	-48.221	6.935	-5.060	0.000	-3.598	-10.403	10.05	6.03	3	0.05	0.02	0.10	0.00	0.00	12.8
1M	70	--	--	-45.569	-6.849	4.040	0.000	5.913	10.028	10.05	6.03	3	0.06	0.02	0.10	0.00	0.00	12.8
1N	70	--	--	-45.569	6.935	4.040	0.000	5.913	-10.403	10.05	6.03	3	0.07	0.02	0.10	0.00	0.00	12.8
1O	70	--	--	-45.569	-6.849	-5.060	0.000	-3.598	10.028	10.05	6.03	3	0.05	0.02	0.10	0.00	0.00	12.8
1P	70	--	--	-45.569	6.935	-5.060	0.000	-3.598	-10.403	10.05	6.03	3	0.05	0.02	0.10	0.00	0.00	12.8
2	70	--	--	-90.800	0.313	-1.285	0.000	3.072	-0.092	8.04	6.03	3	0.03	0.00	0.02	0.00	0.00	12.8
7	70	--	--	-91.370	0.319	-1.297	0.000	3.102	-0.088	8.04	6.03	3	0.03	0.00	0.02	0.00	0.00	12.8

apost= 6.03 aant= 6.03 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 12.8 n.spille lungo B: 1, lungo H: 3
Passo arm. orizzontale calcolato nel rispetto del dettaglio costruttivo di duttilita' (par. 7.4.6.2.2 [7.4.29])

1A	140	--	--	-46.393	-13.291	1.127	0.000	4.416	29.247	10.05	6.03	3	0.13	0.03	0.20	0.00	0.00	12.8
1B	140	--	--	-46.393	13.376	1.127	0.000	4.416	-29.562	10.05	6.03	3	0.13	0.04	0.20	0.00	0.00	12.8
1C	140	--	--	-46.393	-13.291	-2.147	0.000	-1.384	29.247	10.05	6.03	3	0.12	0.03	0.20	0.00	0.00	12.8
1D	140	--	--	-46.393	13.376	-2.147	0.000	-1.384	-29.562	10.05	6.03	3	0.12	0.04	0.20	0.00	0.00	12.8
1E	140	--	--	-41.187	-13.291	1.127	0.000	4.416	29.247	10.05	6.03	3	0.13	0.03	0.20	0.00	0.00	12.8
1F	140	--	--	-41.187	13.376	1.127	0.000	4.416	-29.562	10.05	6.03	3	0.13	0.04	0.20	0.00	0.00	12.8
1G	140	--	--	-41.187	-13.291	-2.147	0.000	-1.384	29.247	10.05	6.03	3	0.12	0.03	0.20	0.00	0.00	12.8
1H	140	--	--	-41.187	13.376	-2.147	0.000	-1.384	-29.562	10.05	6.03	3	0.12	0.04	0.20	0.00	0.00	12.8
1I	140	--	--	-45.116	-6.849	4.040	0.000	9.455	14.896	10.05	6.03	3	0.10	0.02	0.10	0.00	0.00	12.8
1J	140	--	--	-45.116	6.935	4.040	0.000	9.455	-15.211	10.05	6.03	3	0.10	0.02	0.10	0.00	0.00	12.8
1K	140	--	--	-45.116	-6.849	-5.060	0.000	-6.423	14.896	10.05	6.03	3	0.08	0.02	0.10	0.00	0.00	12.8
1L	140	--	--	-45.116	6.935	-5.060	0.000	-6.423	-15.211	10.05	6.03	3	0.08	0.02	0.10	0.00	0.00	12.8
1M	140	--	--	-42.464	-6.849	4.040	0.000	9.455	14.896	10.05	6.03	3	0.10	0.02	0.10	0.00	0.00	12.8
1N	140	--	--	-42.464	6.935	4.040	0.000	9.455	-15.211	10.05	6.03	3	0.10	0.02	0.10	0.00	0.00	12.8
1O	140	--	--	-42.464	-6.849	-5.060	0.000	-6.423	14.896	10.05	6.03	3	0.08	0.02	0.10	0.00	0.00	12.8
1P	140	--	--	-42.464	6.935	-5.060	0.000	-6.423	-15.211	10.05	6.03	3	0.08	0.02	0.10	0.00	0.00	12.8
2	140	--	--	-86.770	0.313	-1.285	0.000	3.974	0.128	8.04	6.03	3	0.04	0.00	0.02	0.00	0.00	12.8
7	140	--	--	-87.340	0.319	-1.297	0.000	4.013	0.136	8.04	6.03	3	0.04	0.00	0.02	0.00	0.00	12.8

apost= 6.03 aant= 6.03 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 12.8 n.spille lungo B: 1, lungo H: 3
Passo arm. orizzontale calcolato nel rispetto del dettaglio costruttivo di duttilita' (par. 7.4.6.2.2 [7.4.29])

VERIFICA NODO IN TESTA AL PILASTRO, NODO NUM. 65 NON CONFINATO γ_{Rd}: 1.100

PROGETTAZIONE IN CAPACITA'

Asse loc. pilastro y nodo INTERNO: As2(Inf)= 8.04, As1(sup)= 6.03, H_{jw}= 44.0 cm, b_j= 30.0 cm, h_{jc}= 54.0 cm

Asse loc. pilastro z nodo: --

FXMin,inf	FXMin,sup	FXMax,sup	FYSup	FZSup	Vjbdy	Vjbdz	Vres,y	Vres,z	I.R.compr.	Ashy	Ashz	PASSO	Nota
kN					kN		kN		cmq		cm		
-41.187	0.010	-0.000	0.000	0.000	605.802	--	1234.892	--	0.49	15.48	--	7.90	

ASTA NUM. 7 NI 35 NF 74 SEZ. Rp B= 0.300 H= 0.600 (pilastro)

PIL. NUM. 10A

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	αMy	αMz	Fx	Fy	Fz	Mx	My	Mz	APOST/ AANT	AINF/ ASUP	campo	Indice	resistenza	aswta	aswto	PASSO	
	cm			kN			kN*m			cmq			Fx,M	Bielle	V,Mx	cmq/m	cm	
1A	0	--	--	-34.502	-3.958	0.713	0.000	5.295	-1.356	8.04	6.03	3	0.05	0.01	0.05	0.00	0.00	12.8
1B	0	--	--	-34.502	1.440	0.713	0.000	5.295	-4.134	8.04	6.03	3	0.06	0.00	0.02	0.00	0.00	12.8
1C	0	--	--	-34.502	-3.958	-2.967	0.000	-1.413	-1.356	8.04	6.03	3	0.02	0.01	0.05	0.00	0.00	12.8
1D	0	--	--	-34.502	1.440	-2.967	0.000	-1.413	-4.134	10.05	6.03	3	0.02	0.01	0.03	0.00	0.00	12.8
1E	0	--	--	-24.578	-3.958	0.713	0.000	5.295	-1.356	8.04	6.03	3	0.05	0.01	0.06	0.00	0.00	12.8
1F	0	--	--	-24.578	1.440	0.713	0.000	5.295	-4.134	8.04	6.03	3	0.06	0.00	0.02	0.00	0.00	12.8
1G	0	--	--	-24.578	-3.958	-2.967	0.000	-1.413	-1.356	8.04	6.03	3	0.02	0.01	0.06	0.00	0.00	12.8
1H	0	--	--	-24.578	1.440	-2.967	0.000	-1.413	-4.134	10.05	6.03	3	0.02	0.01	0.03	0.00	0.00	12.8
1I	0	--	--	-36.257	-7.983	-0.217	0.000	3.454	0.792	8.04	6.03	3	0.03	0.02	0.11	0.00	0.00	12.8
1J	0	--	--	-36.257	5.465	-0.217	0.000	3.454	-6.282	10.05	6.03	3	0.04	0.01	0.08	0.00	0.00	12.8
1K	0	--	--	-36.257	-7.983	-2.037	0.000	0.429	0.792	10.05	6.03	3	0.00	0.02	0.12	0.00	0.00	12.8
1L	0	--	--	-36.257	5.465	-2.037	0.000	0.429	-6.282	10.05	6.03	3	0.03	0.01	0.08	0.00	0.00	12.8

1M	0	--	--	-22.823	-7.983	-0.217	0.000	3.454	0.792	8.04	6.03	3	0.03	0.02	0.11	0.00	0.00	12.8
1N	0	--	--	-22.823	5.465	-0.217	0.000	3.454	-6.282	10.05	6.03	3	0.04	0.01	0.09	0.00	0.00	12.8
1O	0	--	--	-22.823	-7.983	-2.037	0.000	0.429	0.792	10.05	6.03	3	0.00	0.02	0.13	0.00	0.00	12.8
1P	0	--	--	-22.823	5.465	-2.037	0.000	0.429	-6.282	10.05	6.03	3	0.03	0.01	0.09	0.00	0.00	12.8
2	0	--	--	-48.460	-1.870	-2.193	0.000	3.768	-4.068	10.05	6.03	3	0.04	0.01	0.03	0.00	0.00	12.8
7	0	--	--	-48.660	-1.875	-2.207	0.000	3.792	-4.078	10.05	6.03	3	0.04	0.01	0.03	0.00	0.00	12.8

apost= 6.03 aant= 6.03 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 12.8 n.spille lungo B: 1, lungo H: 3
Passo arm. orizzontale calcolato nel rispetto del dettaglio costruttivo di duttilita' (par. 7.4.6.2.2 [7.4.29])

1A	70	--	--	-31.402	-3.958	0.713	0.000	7.376	-0.356	8.04	6.03	3	0.07	0.01	0.06	0.00	0.00	12.8
1B	70	--	--	-31.402	1.440	0.713	0.000	7.376	-6.903	8.04	6.03	3	0.08	0.00	0.02	0.00	0.00	12.8
1C	70	--	--	-31.402	-3.958	-2.967	0.000	-1.910	-0.356	8.04	6.03	3	0.02	0.01	0.06	0.00	0.00	12.8
1D	70	--	--	-31.402	1.440	-2.967	0.000	-1.910	-6.903	10.05	6.03	3	0.03	0.01	0.03	0.00	0.00	12.8
1E	70	--	--	-21.478	-3.958	0.713	0.000	7.376	-0.356	8.04	6.03	3	0.07	0.01	0.06	0.00	0.00	12.8
1F	70	--	--	-21.478	1.440	0.713	0.000	7.376	-6.903	8.04	6.03	3	0.08	0.00	0.02	0.00	0.00	12.8
1G	70	--	--	-21.478	-3.958	-2.967	0.000	-1.910	-0.356	8.04	6.03	3	0.02	0.01	0.06	0.00	0.00	12.8
1H	70	--	--	-21.478	1.440	-2.967	0.000	-1.910	-6.903	10.05	6.03	3	0.03	0.01	0.03	0.00	0.00	12.8
1I	70	--	--	-33.157	-7.983	-0.217	0.000	4.883	4.614	8.04	6.03	3	0.05	0.02	0.11	0.00	0.00	12.8
1J	70	--	--	-33.157	5.465	-0.217	0.000	4.883	-11.873	10.05	6.03	3	0.06	0.01	0.08	0.00	0.00	12.8
1K	70	--	--	-33.157	-7.983	-2.037	0.000	0.583	4.614	10.05	6.03	3	0.02	0.02	0.12	0.00	0.00	12.8
1L	70	--	--	-33.157	5.465	-2.037	0.000	0.583	-11.873	10.05	6.03	3	0.05	0.01	0.08	0.00	0.00	12.8
1M	70	--	--	-19.723	-7.983	-0.217	0.000	4.883	4.614	8.04	6.03	3	0.05	0.02	0.11	0.00	0.00	12.8
1N	70	--	--	-19.723	5.465	-0.217	0.000	4.883	-11.873	10.05	6.03	3	0.07	0.01	0.09	0.00	0.00	12.8
1O	70	--	--	-19.723	-7.983	-2.037	0.000	0.583	4.614	10.05	6.03	3	0.02	0.02	0.13	0.00	0.00	12.8
1P	70	--	--	-19.723	5.465	-2.037	0.000	0.583	-11.873	10.05	6.03	3	0.05	0.01	0.09	0.00	0.00	12.8
2	70	--	--	-44.430	-1.870	-2.193	0.000	5.309	-5.382	10.05	6.03	3	0.05	0.01	0.03	0.00	0.00	12.8
7	70	--	--	-44.625	-1.875	-2.207	0.000	5.342	-5.395	10.05	6.03	3	0.05	0.01	0.03	0.00	0.00	12.8

apost= 6.03 aant= 6.03 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 12.8 n.spille lungo B: 1, lungo H: 3
Passo arm. orizzontale calcolato nel rispetto del dettaglio costruttivo di duttilita' (par. 7.4.6.2.2 [7.4.29])

1A	140	--	--	-28.302	-3.958	0.713	0.000	9.456	0.644	8.04	6.03	3	0.09	0.01	0.06	0.00	0.00	12.8
1B	140	--	--	-28.302	1.440	0.713	0.000	9.456	-9.672	10.05	6.03	3	0.09	0.00	0.02	0.00	0.00	12.8
1C	140	--	--	-28.302	-3.958	-2.967	0.000	-2.406	0.644	8.04	6.03	3	0.02	0.01	0.06	0.00	0.00	12.8
1D	140	--	--	-28.302	1.440	-2.967	0.000	-2.406	-9.672	10.05	6.03	3	0.05	0.01	0.03	0.00	0.00	12.8
1E	140	--	--	-18.378	-3.958	0.713	0.000	9.456	0.644	8.04	6.03	3	0.09	0.01	0.06	0.00	0.00	12.8
1F	140	--	--	-18.378	1.440	0.713	0.000	9.456	-9.672	10.05	6.03	3	0.09	0.00	0.02	0.00	0.00	12.8
1G	140	--	--	-18.378	-3.958	-2.967	0.000	-2.406	0.644	8.04	6.03	3	0.02	0.01	0.06	0.00	0.00	12.8
1H	140	--	--	-18.378	1.440	-2.967	0.000	-2.406	-9.672	10.05	6.03	3	0.05	0.01	0.03	0.00	0.00	12.8
1I	140	--	--	-30.057	-7.983	-0.217	0.000	6.313	8.436	10.05	6.03	3	0.06	0.02	0.12	0.00	0.00	12.8
1J	140	--	--	-30.057	5.465	-0.217	0.000	6.313	-17.464	10.05	6.03	3	0.09	0.01	0.08	0.00	0.00	12.8
1K	140	--	--	-30.057	-7.983	-2.037	0.000	0.737	8.436	10.05	6.03	3	0.04	0.02	0.12	0.00	0.00	12.8
1L	140	--	--	-30.057	5.465	-2.037	0.000	0.737	-17.464	10.05	6.03	3	0.07	0.01	0.08	0.00	0.00	12.8
1M	140	--	--	-16.623	-7.983	-0.217	0.000	6.313	8.436	10.05	6.03	3	0.06	0.02	0.13	0.00	0.00	12.8
1N	140	--	--	-16.623	5.465	-0.217	0.000	6.313	-17.464	10.05	6.03	3	0.09	0.01	0.09	0.00	0.00	12.8
1O	140	--	--	-16.623	-7.983	-2.037	0.000	0.737	8.436	10.05	6.03	3	0.04	0.02	0.13	0.00	0.00	12.8
1P	140	--	--	-16.623	5.465	-2.037	0.000	0.737	-17.464	10.05	6.03	3	0.07	0.01	0.09	0.00	0.00	12.8
2	140	--	--	-40.400	-1.870	-2.193	0.000	6.849	-6.695	8.04	6.03	3	0.07	0.01	0.03	0.00	0.00	12.8
7	140	--	--	-40.590	-1.875	-2.207	0.000	6.892	-6.712	8.04	6.03	3	0.07	0.01	0.03	0.00	0.00	12.8

apost= 6.03 aant= 6.03 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 12.8 n.spille lungo B: 1, lungo H: 3
Passo arm. orizzontale calcolato nel rispetto del dettaglio costruttivo di duttilita' (par. 7.4.6.2.2 [7.4.29])

VERIFICA NODO IN TESTA AL PILASTRO, NODO NUM. 74 NON CONFINATO γRd: 1.100

PROGETTAZIONE IN CAPACITA'

Asse loc. pilastro y nodo ESTERNO: As2(inf)= 6.03, As1(sup)= 6.03, H_{jw}= 44.0 cm, b_j= 30.0 cm, h_{jc}= 54.0 cm
Asse loc. pilastro z nodo ESTERNO: As2(inf)= 6.03, As1(sup)= 6.03, H_{jw}= 44.0 cm, b_j= 45.0 cm, h_{jc}= 24.0 cm

FxMin,inf	FxMin,sup	FxMax,sup	FySup	FzSup	Vjbdy	Vjbdz	Vres,y	Vres,z	I.R.compr.	Ashy	Ashz	PASSO	Nota
kN					kN		kN		cmq		cm		
-16.623	0.010	-0.000	0.000	0.000	259.629	259.629	987.913	658.609	0.39	3.27	6.60	64.63	

ASTA NUM. 8 NI 36 NF 73 SEZ. Rp B= 0.300 H= 0.600 (pilastro)
PIL. NUM. 11A
armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	αMy	αMz	Fx	Fy	Fz	Mx	My	Mz	APOST/ AANT	AINF/ ASUP	campo	Indice	resistenza	aswta	aswto	PASSO	
	cm			kN			kN*m			cmq			Fx,M	Bielle	V,Mx	cmq/m	cm	
1A	0	--	--	-45.180	-8.873	0.965	0.000	0.640	6.896	10.05	6.03	3	0.03	0.02	0.13	0.00	0.00	12.8
1B	0	--	--	-45.180	7.600	0.965	0.000	0.640	-7.963	10.05	6.03	3	0.03	0.02	0.11	0.00	0.00	12.8
1C	0	--	--	-45.180	-8.873	-1.498	0.000	-0.526	6.896	10.05	6.03	3	0.03	0.02	0.13	0.00	0.00	12.8
1D	0	--	--	-45.180	7.600	-1.498	0.000	-0.526	-7.963	10.05	6.03	3	0.03	0.02	0.11	0.00	0.00	12.8
1E	0	--	--	-41.100	-8.873	0.965	0.000	0.640	6.896	10.05	6.03	3	0.03	0.02	0.13	0.00	0.00	12.8
1F	0	--	--	-41.100	7.600	0.965	0.000	0.640	-7.963	10.05	6.03	3	0.03	0.02	0.12	0.00	0.00	12.8
1G	0	--	--	-41.100	-8.873	-1.498	0.000	-0.526	6.896	10.05	6.03	3	0.03	0.02	0.13	0.00	0.00	12.8
1H	0	--	--	-41.100	7.600	-1.498	0.000	-0.526	-7.963	10.05	6.03	3	0.03	0.02	0.12	0.00	0.00	12.8
1I	0	--	--	-44.009	-4.263	2.158	0.000	1.307	2.691	10.05	6.03	3	0.02	0.01	0.06	0.00	0.00	12.8
1J	0	--	--	-44.009	2.989	2.158	0.000	1.307	-3.758	10.05	6.03	3	0.02	0.01	0.05	0.00	0.00	12.8
1K	0	--	--	-44.009	-4.263	-2.691	0.000	-1.192	2.691	10.05	6.03	3	0.01	0.01	0.06	0.00	0.00	12.8
1L	0	--	--	-44.009	2.989	-2.691	0.000	-1.192	-3.758	10.05	6.03	3	0.02	0.01	0.05	0.00	0.00	12.8
1M	0	--	--	-42.271	-4.263	2.158	0.000	1.307	2.691	10.05	6.03	3	0.02	0.01	0.06	0.00	0.00	12.8
1N	0	--	--	-42.271	2.989	2.158	0.000	1.307	-3.758	10.05	6.03	3	0.02	0.01	0.05	0.00	0.00	12.8
1O	0	--	--	-42.271	-4.263	-2.691	0.000	-1.192	2.691	10.05	6.03	3	0.01	0.01	0.06	0.00	0.00	12.8
1P	0	--	--	-42.271	2.989	-2.691	0.000	-1.192	-3.758	10.05	6.03	3	0.02	0.01	0.05	0.00	0.00	12.8
2	0	--	--	-79.850	-1.307	-0.650	0.000	0.555	-1.125	10.05	6.03	3	0.01	0.00	0.02	0.00	0.00	12.8

7	0	--	--	-80.310	-1.316	-0.655	0.000	0.564	-1.133	10.05	6.03	3	0.01	0.00	0.02	0.00	0.00	12.8
apost= 6.03 aant= 6.03 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 12.8 n.spille lungo B: 1, lungo H: 3 Passo arm. orizzontale calcolato nel rispetto del dettaglio costruttivo di duttilita' (par. 7.4.6.2.2 [7.4.29])																		
1A	70	--	--	-42.080	-8.873	0.965	0.000	1.689	12.235	10.05	6.03	3	0.05	0.02	0.13	0.00	0.00	12.8
1B	70	--	--	-42.080	7.600	0.965	0.000	1.689	-14.197	10.05	6.03	3	0.06	0.02	0.12	0.00	0.00	12.8
1C	70	--	--	-42.080	-8.873	-1.498	0.000	-1.200	12.235	10.05	6.03	3	0.05	0.02	0.13	0.00	0.00	12.8
1D	70	--	--	-42.080	7.600	-1.498	0.000	-1.200	-14.197	10.05	6.03	3	0.06	0.02	0.12	0.00	0.00	12.8
1E	70	--	--	-38.000	-8.873	0.965	0.000	1.689	12.235	10.05	6.03	3	0.05	0.02	0.14	0.00	0.00	12.8
1F	70	--	--	-38.000	7.600	0.965	0.000	1.689	-14.197	10.05	6.03	3	0.06	0.02	0.12	0.00	0.00	12.8
1G	70	--	--	-38.000	-8.873	-1.498	0.000	-1.200	12.235	10.05	6.03	3	0.05	0.02	0.14	0.00	0.00	12.8
1H	70	--	--	-38.000	7.600	-1.498	0.000	-1.200	-14.197	10.05	6.03	3	0.06	0.02	0.12	0.00	0.00	12.8
1I	70	--	--	-40.909	-4.263	2.158	0.000	3.191	4.791	10.05	6.03	3	0.03	0.01	0.06	0.00	0.00	12.8
1J	70	--	--	-40.909	2.989	2.158	0.000	3.191	-6.752	10.05	6.03	3	0.04	0.01	0.05	0.00	0.00	12.8
1K	70	--	--	-40.909	-4.263	-2.691	0.000	-2.702	4.791	10.05	6.03	3	0.03	0.01	0.06	0.00	0.00	12.8
1L	70	--	--	-40.909	2.989	-2.691	0.000	-2.702	-6.752	10.05	6.03	3	0.04	0.01	0.05	0.00	0.00	12.8
1M	70	--	--	-39.171	-4.263	2.158	0.000	3.191	4.791	10.05	6.03	3	0.03	0.01	0.06	0.00	0.00	12.8
1N	70	--	--	-39.171	2.989	2.158	0.000	3.191	-6.752	10.05	6.03	3	0.04	0.01	0.05	0.00	0.00	12.8
1O	70	--	--	-39.171	-4.263	-2.691	0.000	-2.702	4.791	10.05	6.03	3	0.03	0.01	0.06	0.00	0.00	12.8
1P	70	--	--	-39.171	2.989	-2.691	0.000	-2.702	-6.752	10.05	6.03	3	0.04	0.01	0.05	0.00	0.00	12.8
2	70	--	--	-75.820	-1.307	-0.650	0.000	1.012	-2.043	10.05	6.03	3	0.01	0.00	0.02	0.00	0.00	12.8
7	70	--	--	-76.275	-1.316	-0.655	0.000	1.024	-2.057	10.05	6.03	3	0.01	0.00	0.02	0.00	0.00	12.8

apost= 6.03 aant= 6.03 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 12.8 n.spille lungo B: 1, lungo H: 3
Passo arm. orizzontale calcolato nel rispetto del dettaglio costruttivo di duttilita' (par. 7.4.6.2.2 [7.4.29])

1A	140	--	--	-38.980	-8.873	0.965	0.000	2.738	17.575	10.05	6.03	3	0.08	0.02	0.14	0.00	0.00	12.8
1B	140	--	--	-38.980	7.600	0.965	0.000	2.738	-20.431	10.05	6.03	3	0.09	0.02	0.12	0.00	0.00	12.8
1C	140	--	--	-38.980	-8.873	-1.498	0.000	-1.875	17.575	10.05	6.03	3	0.07	0.02	0.14	0.00	0.00	12.8
1D	140	--	--	-38.980	7.600	-1.498	0.000	-1.875	-20.431	10.05	6.03	3	0.09	0.02	0.12	0.00	0.00	12.8
1E	140	--	--	-34.900	-8.873	0.965	0.000	2.738	17.575	10.05	6.03	3	0.08	0.02	0.14	0.00	0.00	12.8
1F	140	--	--	-34.900	7.600	0.965	0.000	2.738	-20.431	10.05	6.03	3	0.09	0.02	0.12	0.00	0.00	12.8
1G	140	--	--	-34.900	-8.873	-1.498	0.000	-1.875	17.575	10.05	6.03	3	0.07	0.02	0.14	0.00	0.00	12.8
1H	140	--	--	-34.900	7.600	-1.498	0.000	-1.875	-20.431	10.05	6.03	3	0.09	0.02	0.12	0.00	0.00	12.8
1I	140	--	--	-37.809	-4.263	2.158	0.000	5.075	6.890	10.05	6.03	3	0.05	0.01	0.07	0.00	0.00	12.8
1J	140	--	--	-37.809	2.989	2.158	0.000	5.075	-9.746	10.05	6.03	3	0.06	0.01	0.05	0.00	0.00	12.8
1K	140	--	--	-37.809	-4.263	-2.691	0.000	-4.212	6.890	10.05	6.03	3	0.05	0.01	0.07	0.00	0.00	12.8
1L	140	--	--	-37.809	2.989	-2.691	0.000	-4.212	-9.746	10.05	6.03	3	0.05	0.01	0.05	0.00	0.00	12.8
1M	140	--	--	-36.071	-4.263	2.158	0.000	5.075	6.890	10.05	6.03	3	0.05	0.01	0.07	0.00	0.00	12.8
1N	140	--	--	-36.071	2.989	2.158	0.000	5.075	-9.746	10.05	6.03	3	0.06	0.01	0.05	0.00	0.00	12.8
1O	140	--	--	-36.071	-4.263	-2.691	0.000	-4.212	6.890	10.05	6.03	3	0.05	0.01	0.07	0.00	0.00	12.8
1P	140	--	--	-36.071	2.989	-2.691	0.000	-4.212	-9.746	10.05	6.03	3	0.05	0.01	0.05	0.00	0.00	12.8
2	140	--	--	-71.790	-1.307	-0.650	0.000	1.468	-2.961	10.05	6.03	3	0.02	0.00	0.02	0.00	0.00	12.8
7	140	--	--	-72.240	-1.316	-0.655	0.000	1.484	-2.981	10.05	6.03	3	0.02	0.00	0.02	0.00	0.00	12.8

apost= 6.03 aant= 6.03 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 12.8 n.spille lungo B: 1, lungo H: 3
Passo arm. orizzontale calcolato nel rispetto del dettaglio costruttivo di duttilita' (par. 7.4.6.2.2 [7.4.29])

VERIFICA NODO IN TESTA AL PILASTRO, NODO NUM. 73 NON CONFINATO γ_{Rd} : 1.100

PROGETTAZIONE IN CAPACITA'

Asse loc. pilastro y nodo INTERNO: As2(inf)= 8.04, As1(sup)= 6.03, H_{jw}= 44.0 cm, b_j= 30.0 cm, h_{jc}= 54.0 cm
Asse loc. pilastro z nodo: --

---	FxMin,inf	FxMin,sup	FxMax,sup	FySup	FzSup	Vjbdy	Vjbdz	Vres,y	Vres,z	I.R.compr.	Ashy	Ashz	PASSO	Nota
---	kN				kN		kN		cmq		cm			
---	-34.900	0.010	-0.000	0.000	0.000	605.802	--	1234.892	--	0.49	15.48	--	7.90	

ASTA NUM. 9 NI 34 NF 75 SEZ. Rp B= 0.300 H= 0.600 (pilastro)

PIL. NUM. 12A

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	αMy	αMz	Fx	Fy	Fz	Mx	My	Mz	APOST/ AANT	AINF/ ASUP	campo	Indice	resistenza	aswta	aswto	PASSO	
	--																	
	cm			kN			kN*m			cmq			Fx,M	Bielle	V,Mx	cmq/m	cm	
1A	0	--	--	-34.968	-4.369	1.204	0.000	-0.356	8.039	10.05	6.03	3	0.03	0.01	0.07	0.00	0.00	12.8
1B	0	--	--	-34.968	8.215	1.204	0.000	-0.356	0.651	10.05	6.03	3	0.00	0.02	0.13	0.00	0.00	12.8
1C	0	--	--	-34.968	-4.369	-0.044	0.000	-2.064	8.039	10.05	6.03	3	0.04	0.01	0.07	0.00	0.00	12.8
1D	0	--	--	-34.968	8.215	-0.044	0.000	-2.064	0.651	8.04	6.03	3	0.02	0.02	0.11	0.00	0.00	12.8
1E	0	--	--	-24.013	-4.369	1.204	0.000	-0.356	8.039	10.05	6.03	3	0.03	0.01	0.07	0.00	0.00	12.8
1F	0	--	--	-24.013	8.215	1.204	0.000	-0.356	0.651	10.05	6.03	3	0.00	0.02	0.13	0.00	0.00	12.8
1G	0	--	--	-24.013	-4.369	-0.044	0.000	-2.064	8.039	10.05	6.03	3	0.04	0.01	0.07	0.00	0.00	12.8
1H	0	--	--	-24.013	8.215	-0.044	0.000	-2.064	0.651	8.04	6.03	3	0.02	0.02	0.12	0.00	0.00	12.8
1I	0	--	--	-33.558	-0.871	1.878	0.000	0.427	5.987	10.05	6.03	3	0.02	0.01	0.02	0.00	0.00	12.8
1J	0	--	--	-33.558	4.717	1.878	0.000	0.427	2.703	10.05	6.03	3	0.01	0.01	0.07	0.00	0.00	12.8
1K	0	--	--	-33.558	-0.871	-0.718	0.000	-2.847	5.987	10.05	6.03	3	0.03	0.00	0.01	0.00	0.00	12.8
1L	0	--	--	-33.558	4.717	-0.718	0.000	-2.847	2.703	8.04	6.03	3	0.03	0.01	0.07	0.00	0.00	12.8
1M	0	--	--	-25.422	-0.871	1.878	0.000	0.427	5.987	10.05	6.03	3	0.03	0.01	0.02	0.00	0.00	12.8
1N	0	--	--	-25.422	4.717	1.878	0.000	0.427	2.703	10.05	6.03	3	0.01	0.01	0.07	0.00	0.00	12.8
1O	0	--	--	-25.422	-0.871	-0.718	0.000	-2.847	5.987	10.05	6.03	3	0.03	0.00	0.01	0.00	0.00	12.8
1P	0	--	--	-25.422	4.717	-0.718	0.000	-2.847	2.703	8.04	6.03	3	0.03	0.01	0.07	0.00	0.00	12.8
2	0	--	--	-48.570	3.867	0.781	0.000	-1.635	8.732	10.05	6.03	3	0.04	0.01	0.06	0.00	0.00	12.8
7	0	--	--	-48.760	3.893	0.782	0.000	-1.636	8.792	10.05	6.03	3	0.04	0.01	0.06	0.00	0.00	12.8

apost= 6.03 aant= 6.03 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 12.8 n.spille lungo B: 1, lungo H: 3
Passo arm. orizzontale calcolato nel rispetto del dettaglio costruttivo di duttilita' (par. 7.4.6.2.2 [7.4.29])

1A	70	--	--	-31.868	-4.369	1.204	0.000	-0.327	13.785	10.05	6.03	3	0.06	0.01	0.07	0.00	0.00	12.8
1B	70	--	--	-31.868	8.215	1.204	0.000	-0.327	-2.393	10.05	6.03	3	0.01	0.02	0.13	0.00	0.00	12.8
1C	70	--	--	-31.868	-4.369	-0.044	0.000	-2.908	13.785	10.05	6.03	3	0.06	0.01	0.07	0.00	0.00	12.8
1D	70	--	--	-31.868	8.215	-0.044	0.000	-2.908	-2.393	8.04	6.03	3	0.03	0.02	0.11	0.00	0.00	12.8
1E	70	--	--	-20.913	-4.369	1.204	0.000	-0.327	13.785	10.05	6.03	3	0.06	0.01	0.07	0.00	0.00	12.8
1F	70	--	--	-20.913	8.215	1.204	0.000	-0.327	-2.393	10.05	6.03	3	0.01	0.02	0.13	0.00	0.00	12.8
1G	70	--	--	-20.913	-4.369	-0.044	0.000	-2.908	13.785	10.05	6.03	3	0.06	0.01	0.07	0.00	0.00	12.8
1H	70	--	--	-20.913	8.215	-0.044	0.000	-2.908	-2.393	8.04	6.03	3	0.03	0.02	0.12	0.00	0.00	12.8
1I	70	--	--	-30.458	-0.871	1.878	0.000	0.930	9.289	10.05	6.03	3	0.04	0.01	0.02	0.00	0.00	12.8
1J	70	--	--	-30.458	4.717	1.878	0.000	0.930	2.103	10.05	6.03	3	0.01	0.01	0.07	0.00	0.00	12.8
1K	70	--	--	-30.458	-0.871	-0.718	0.000	-4.165	9.289	10.05	6.03	3	0.05	0.00	0.01	0.00	0.00	12.8
1L	70	--	--	-30.458	4.717	-0.718	0.000	-4.165	2.103	8.04	6.03	3	0.04	0.01	0.07	0.00	0.00	12.8
1M	70	--	--	-22.322	-0.871	1.878	0.000	0.930	9.289	10.05	6.03	3	0.04	0.01	0.02	0.00	0.00	12.8
1N	70	--	--	-22.322	4.717	1.878	0.000	0.930	2.103	10.05	6.03	3	0.01	0.01	0.07	0.00	0.00	12.8
1O	70	--	--	-22.322	-0.871	-0.718	0.000	-4.165	9.289	10.05	6.03	3	0.05	0.00	0.01	0.00	0.00	12.8
1P	70	--	--	-22.322	4.717	-0.718	0.000	-4.165	2.103	8.04	6.03	3	0.04	0.01	0.07	0.00	0.00	12.8
2	70	--	--	-44.535	3.867	0.781	0.000	-2.183	11.451	10.05	6.03	3	0.05	0.01	0.06	0.00	0.00	12.8
7	70	--	--	-44.730	3.893	0.782	0.000	-2.185	11.526	10.05	6.03	3	0.05	0.01	0.06	0.00	0.00	12.8

apost= 6.03 aant= 6.03 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 12.8 n.spille lungo B: 1, lungo H: 3
Passo arm. orizzontale calcolato nel rispetto del dettaglio costruttivo di duttilita' (par. 7.4.6.2.2 [7.4.29])

1A	140	--	--	-28.768	-4.369	1.204	0.000	-0.298	19.530	10.05	6.03	3	0.08	0.01	0.07	0.00	0.00	12.8
1B	140	--	--	-28.768	8.215	1.204	0.000	-0.298	-5.436	10.05	6.03	3	0.02	0.02	0.13	0.00	0.00	12.8
1C	140	--	--	-28.768	-4.369	-0.044	0.000	-3.752	19.530	10.05	6.03	3	0.09	0.01	0.07	0.00	0.00	12.8
1D	140	--	--	-28.768	8.215	-0.044	0.000	-3.752	-5.436	10.05	6.03	3	0.04	0.02	0.13	0.00	0.00	12.8
1E	140	--	--	-17.813	-4.369	1.204	0.000	-0.298	19.530	10.05	6.03	3	0.08	0.01	0.07	0.00	0.00	12.8
1F	140	--	--	-17.813	8.215	1.204	0.000	-0.298	-5.436	10.05	6.03	3	0.02	0.02	0.13	0.00	0.00	12.8
1G	140	--	--	-17.813	-4.369	-0.044	0.000	-3.752	19.530	10.05	6.03	3	0.09	0.01	0.07	0.00	0.00	12.8
1H	140	--	--	-17.813	8.215	-0.044	0.000	-3.752	-5.436	10.05	6.03	3	0.04	0.02	0.13	0.00	0.00	12.8
1I	140	--	--	-27.358	-0.871	1.878	0.000	1.434	12.591	10.05	6.03	3	0.05	0.01	0.02	0.00	0.00	12.8
1J	140	--	--	-27.358	4.717	1.878	0.000	1.434	1.503	10.05	6.03	3	0.01	0.01	0.07	0.00	0.00	12.8
1K	140	--	--	-27.358	-0.871	-0.718	0.000	-5.484	12.591	10.05	6.03	3	0.07	0.00	0.01	0.00	0.00	12.8
1L	140	--	--	-27.358	4.717	-0.718	0.000	-5.484	1.503	8.04	6.03	3	0.05	0.01	0.07	0.00	0.00	12.8
1M	140	--	--	-19.222	-0.871	1.878	0.000	1.434	12.591	10.05	6.03	3	0.05	0.01	0.02	0.00	0.00	12.8
1N	140	--	--	-19.222	4.717	1.878	0.000	1.434	1.503	10.05	6.03	3	0.01	0.01	0.08	0.00	0.00	12.8
1O	140	--	--	-19.222	-0.871	-0.718	0.000	-5.484	12.591	10.05	6.03	3	0.07	0.00	0.01	0.00	0.00	12.8
1P	140	--	--	-19.222	4.717	-0.718	0.000	-5.484	1.503	8.04	6.03	3	0.05	0.01	0.07	0.00	0.00	12.8
2	140	--	--	-40.500	3.867	0.781	0.000	-2.732	14.170	10.05	6.03	3	0.06	0.01	0.06	0.00	0.00	12.8
7	140	--	--	-40.700	3.893	0.782	0.000	-2.734	14.260	10.05	6.03	3	0.06	0.01	0.06	0.00	0.00	12.8

apost= 6.03 aant= 6.03 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 12.8 n.spille lungo B: 1, lungo H: 3
Passo arm. orizzontale calcolato nel rispetto del dettaglio costruttivo di duttilita' (par. 7.4.6.2.2 [7.4.29])

VERIFICA NODO IN TESTA AL PILASTRO, NODO NUM. 75 NON CONFINATO γ_{Rd}: 1.100

PROGETTAZIONE IN CAPACITA'

Asse loc. pilastro y nodo ESTERNO: As2(inf)= 6.03, As1(sup)= 6.03, H_{jw}= 44.0 cm, b_j= 30.0 cm, h_{jc}= 54.0 cm
Asse loc. pilastro z nodo ESTERNO: As2(inf)= 6.03, As1(sup)= 6.03, H_{jw}= 44.0 cm, b_j= 45.0 cm, h_{jc}= 24.0 cm

FXMin,inf	FXMin,sup	FXMax,sup	FySup	FzSup	Vjbdy	Vjbdz	Vres,y	Vres,z	I.R.compr.	Ashy	Ashz	PASSO	Nota
kN					kN		kN		cmq		cm		
-17.813	0.010	-0.000	0.000	0.000	259.629	259.629	987.913	658.609	0.39	3.27	6.60	64.69	

ASTA NUM. 10 NI 33 NF 76 SEZ. Rp B= 0.300 H= 0.600 (pilastro)
PIL. NUM. 17A
armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	αMy	αMz	Fx	Fy	Fz	Mx	My	Mz	APOST/ AANT	AINF/ ASUP	campo	Indice	resistenza	aswta	aswto	PASSO	
	cm			kN			kN*m					cmq	Fx,M	Bielle	V,Mx	cmq/m	cm	
1A	0	--	--	-42.372	-2.186	1.157	0.000	1.301	1.823	10.05	6.03	3	0.01	0.01	0.03	0.00	0.00	12.8
1B	0	--	--	-42.372	2.626	1.157	0.000	1.301	-1.885	10.05	6.03	3	0.01	0.01	0.04	0.00	0.00	12.8
1C	0	--	--	-42.372	-2.186	-0.918	0.000	-1.717	1.823	10.05	6.03	3	0.02	0.01	0.03	0.00	0.00	12.8
1D	0	--	--	-42.372	2.626	-0.918	0.000	-1.717	-1.885	10.05	6.03	3	0.02	0.01	0.04	0.00	0.00	12.8
1E	0	--	--	-41.308	-2.186	1.157	0.000	1.301	1.823	10.05	6.03	3	0.01	0.01	0.03	0.00	0.00	12.8
1F	0	--	--	-41.308	2.626	1.157	0.000	1.301	-1.885	10.05	6.03	3	0.01	0.01	0.04	0.00	0.00	12.8
1G	0	--	--	-41.308	-2.186	-0.918	0.000	-1.717	1.823	10.05	6.03	3	0.02	0.01	0.03	0.00	0.00	12.8
1H	0	--	--	-41.308	2.626	-0.918	0.000	-1.717	-1.885	10.05	6.03	3	0.02	0.01	0.04	0.00	0.00	12.8
1I	0	--	--	-42.625	-5.220	0.780	0.000	0.523	4.238	10.05	6.03	3	0.02	0.01	0.08	0.00	0.00	12.8
1J	0	--	--	-42.625	5.660	0.780	0.000	0.523	-4.300	10.05	6.03	3	0.02	0.01	0.09	0.00	0.00	12.8
1K	0	--	--	-42.625	-5.220	-0.542	0.000	-0.940	4.238	10.05	6.03	3	0.02	0.01	0.08	0.00	0.00	12.8
1L	0	--	--	-42.625	5.660	-0.542	0.000	-0.940	-4.300	10.05	6.03	3	0.02	0.01	0.09	0.00	0.00	12.8
1M	0	--	--	-41.055	-5.220	0.780	0.000	0.523	4.238	10.05	6.03	3	0.02	0.01	0.08	0.00	0.00	12.8
1N	0	--	--	-41.055	5.660	0.780	0.000	0.523	-4.300	10.05	6.03	3	0.02	0.01	0.09	0.00	0.00	12.8
1O	0	--	--	-41.055	-5.220	-0.542	0.000	-0.940	4.238	10.05	6.03	3	0.02	0.01	0.08	0.00	0.00	12.8
1P	0	--	--	-41.055	5.660	-0.542	0.000	-0.940	-4.300	10.05	6.03	3	0.02	0.01	0.09	0.00	0.00	12.8
2	0	--	--	-72.870	0.186	0.289	0.000	-0.440	-0.258	8.04	6.03	3	0.00	0.00	0.00	0.00	0.00	12.8
7	0	--	--	-73.230	0.183	0.292	0.000	-0.444	-0.263	8.04	6.03	3	0.00	0.00	0.00	0.00	0.00	12.8

apost= 6.03 aant= 6.03 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 12.8 n.spille lungo B: 1, lungo H: 3
Passo arm. orizzontale calcolato nel rispetto del dettaglio costruttivo di duttilita' (par. 7.4.6.2.2 [7.4.29])

1A	70	--	--	-39.272	-2.186	1.157	0.000	1.495	3.665	10.05	6.03	3	0.02	0.01	0.03	0.00	0.00	12.8
1B	70	--	--	-39.272	2.626	1.157	0.000	1.495	-3.418	10.05	6.03	3	0.02	0.01	0.04	0.00	0.00	12.8
1C	70	--	--	-39.272	-2.186	-0.918	0.000	-2.080	3.665	10.05	6.03	3	0.02	0.01	0.03	0.00	0.00	12.8
1D	70	--	--	-39.272	2.626	-0.918	0.000	-2.080	-3.418	10.05	6.03	3	0.02	0.01	0.04	0.00	0.00	12.8
1E	70	--	--	-38.208	-2.186	1.157	0.000	1.495	3.665	10.05	6.03	3	0.02	0.01	0.03	0.00	0.00	12.8

1F	70	--	--	-38.208	2.626	1.157	0.000	1.495	-3.418	10.05	6.03	3	0.02	0.01	0.04	0.00	0.00	12.8
1G	70	--	--	-38.208	-2.186	-0.918	0.000	-2.080	3.665	10.05	6.03	3	0.02	0.01	0.03	0.00	0.00	12.8
1H	70	--	--	-38.208	2.626	-0.918	0.000	-2.080	-3.418	10.05	6.03	3	0.02	0.01	0.04	0.00	0.00	12.8
1I	70	--	--	-39.525	-5.220	0.780	0.000	0.755	8.211	10.05	6.03	3	0.03	0.01	0.08	0.00	0.00	12.8
1J	70	--	--	-39.525	5.660	0.780	0.000	0.755	-7.964	10.05	6.03	3	0.03	0.01	0.09	0.00	0.00	12.8
1K	70	--	--	-39.525	-5.220	-0.542	0.000	-1.340	8.211	10.05	6.03	3	0.04	0.01	0.08	0.00	0.00	12.8
1L	70	--	--	-39.525	5.660	-0.542	0.000	-1.340	-7.964	10.05	6.03	3	0.04	0.01	0.09	0.00	0.00	12.8
1M	70	--	--	-37.955	-5.220	0.780	0.000	0.755	8.211	10.05	6.03	3	0.03	0.01	0.08	0.00	0.00	12.8
1N	70	--	--	-37.955	5.660	0.780	0.000	0.755	-7.964	10.05	6.03	3	0.03	0.01	0.09	0.00	0.00	12.8
1O	70	--	--	-37.955	-5.220	-0.542	0.000	-1.340	8.211	10.05	6.03	3	0.04	0.01	0.08	0.00	0.00	12.8
1P	70	--	--	-37.955	5.660	-0.542	0.000	-1.340	-7.964	10.05	6.03	3	0.04	0.01	0.09	0.00	0.00	12.8
2	70	--	--	-68.840	0.186	0.289	0.000	-0.643	-0.127	8.04	6.03	3	0.01	0.00	0.00	0.00	0.00	12.8
7	70	--	--	-69.195	0.183	0.292	0.000	-0.649	-0.134	8.04	6.03	3	0.01	0.00	0.00	0.00	0.00	12.8

apost= 6.03 aant= 6.03 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 12.8 n.spille lungo B: 1, lungo H: 3
Passo arm. orizzontale calcolato nel rispetto del dettaglio costruttivo di duttilita' (par. 7.4.6.2.2 [7.4.29])

1A	140	--	--	-36.172	-2.186	1.157	0.000	1.690	5.507	10.05	6.03	3	0.03	0.01	0.03	0.00	0.00	12.8
1B	140	--	--	-36.172	2.626	1.157	0.000	1.690	-4.951	10.05	6.03	3	0.03	0.01	0.04	0.00	0.00	12.8
1C	140	--	--	-36.172	-2.186	-0.918	0.000	-2.442	5.507	10.05	6.03	3	0.03	0.01	0.03	0.00	0.00	12.8
1D	140	--	--	-36.172	2.626	-0.918	0.000	-2.442	-4.951	10.05	6.03	3	0.03	0.01	0.04	0.00	0.00	12.8
1E	140	--	--	-35.108	-2.186	1.157	0.000	1.690	5.507	10.05	6.03	3	0.03	0.01	0.03	0.00	0.00	12.8
1F	140	--	--	-35.108	2.626	1.157	0.000	1.690	-4.951	10.05	6.03	3	0.03	0.01	0.04	0.00	0.00	12.8
1G	140	--	--	-35.108	-2.186	-0.918	0.000	-2.442	5.507	10.05	6.03	3	0.03	0.01	0.03	0.00	0.00	12.8
1H	140	--	--	-35.108	2.626	-0.918	0.000	-2.442	-4.951	10.05	6.03	3	0.03	0.01	0.04	0.00	0.00	12.8
1I	140	--	--	-36.425	-5.220	0.780	0.000	0.987	12.184	10.05	6.03	3	0.05	0.01	0.08	0.00	0.00	12.8
1J	140	--	--	-36.425	5.660	0.780	0.000	0.987	-11.629	10.05	6.03	3	0.05	0.01	0.09	0.00	0.00	12.8
1K	140	--	--	-36.425	-5.220	-0.542	0.000	-1.739	12.184	10.05	6.03	3	0.05	0.01	0.08	0.00	0.00	12.8
1L	140	--	--	-36.425	5.660	-0.542	0.000	-1.739	-11.629	10.05	6.03	3	0.05	0.01	0.09	0.00	0.00	12.8
1M	140	--	--	-34.855	-5.220	0.780	0.000	0.987	12.184	10.05	6.03	3	0.05	0.01	0.08	0.00	0.00	12.8
1N	140	--	--	-34.855	5.660	0.780	0.000	0.987	-11.629	10.05	6.03	3	0.05	0.01	0.09	0.00	0.00	12.8
1O	140	--	--	-34.855	-5.220	-0.542	0.000	-1.739	12.184	10.05	6.03	3	0.05	0.01	0.08	0.00	0.00	12.8
1P	140	--	--	-34.855	5.660	-0.542	0.000	-1.739	-11.629	10.05	6.03	3	0.05	0.01	0.09	0.00	0.00	12.8
2	140	--	--	-64.810	0.186	0.289	0.000	-0.847	0.004	8.04	6.03	3	0.01	0.00	0.00	0.00	0.00	12.8
7	140	--	--	-65.160	0.183	0.292	0.000	-0.854	-0.006	8.04	6.03	3	0.01	0.00	0.00	0.00	0.00	12.8

apost= 6.03 aant= 6.03 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 12.8 n.spille lungo B: 1, lungo H: 3
Passo arm. orizzontale calcolato nel rispetto del dettaglio costruttivo di duttilita' (par. 7.4.6.2.2 [7.4.29])

VERIFICA NODO IN TESTA AL PILASTRO, NODO NUM. 76 NON CONFINATO γ_{Rd}: 1.100

PROGETTAZIONE IN CAPACITA'

Asse loc. pilastro y nodo INTERNO: As2(inf)= 6.03, As1(sup)= 6.03, H_{jw}= 44.0 cm, b_j= 30.0 cm, h_{jc}= 54.0 cm
Asse loc. pilastro z nodo: --

FxMin,inf	FxMin,sup	FxMax,sup	FySup	FzSup	Vjbdy	Vjbdz	Vres,y	Vres,z	I.R.compr.	Ashy	Ashz	PASSO	Nota
kN					kN		kN		cmq		cm		
--	--	--	--	--	--	--	--	--	--	--	--	--	--
-34.855	0.010	-0.000	0.000	0.000	519.259	--	1234.892	--	0.42	13.27	--	9.50	

ASTA NUM. 11 NI 32 NF 77 SEZ. Rp B= 0.300 H= 0.600 (pilastro)

PIL. NUM. 22A

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	αMy	αMz	Fx	Fy	Fz	Mx	My	Mz	APOST/ AANT	AINF/ ASUP	campo	Indice	resistenza	aswta	aswto	PASSO	
	cm			kN			kN*m			cmq			Fx,M	Bielle	V,Mx	cmq/m	cm	
1A	0	--	--	-36.835	-1.408	5.383	0.000	1.978	4.664	10.05	6.03	3	0.03	0.01	0.06	0.00	0.00	12.8
1B	0	--	--	-36.835	4.150	5.383	0.000	1.978	-0.352	8.04	6.03	3	0.02	0.01	0.07	0.00	0.00	12.8
1C	0	--	--	-36.835	-1.408	-5.283	0.000	-2.376	4.664	10.05	6.03	3	0.03	0.01	0.06	0.00	0.00	12.8
1D	0	--	--	-36.835	4.150	-5.283	0.000	-2.376	-0.352	8.04	6.03	3	0.02	0.01	0.07	0.00	0.00	12.8
1E	0	--	--	-32.485	-1.408	5.383	0.000	1.978	4.664	10.05	6.03	3	0.03	0.01	0.06	0.00	0.00	12.8
1F	0	--	--	-32.485	4.150	5.383	0.000	1.978	-0.352	8.04	6.03	3	0.02	0.01	0.07	0.00	0.00	12.8
1G	0	--	--	-32.485	-1.408	-5.283	0.000	-2.376	4.664	10.05	6.03	3	0.03	0.01	0.06	0.00	0.00	12.8
1H	0	--	--	-32.485	4.150	-5.283	0.000	-2.376	-0.352	8.04	6.03	3	0.02	0.01	0.07	0.00	0.00	12.8
1I	0	--	--	-39.738	-4.719	2.123	0.000	0.689	7.693	10.05	6.03	3	0.03	0.01	0.07	0.00	0.00	12.8
1J	0	--	--	-39.738	7.461	2.123	0.000	0.689	-3.381	10.05	6.03	3	0.02	0.02	0.11	0.00	0.00	12.8
1K	0	--	--	-39.738	-4.719	-2.023	0.000	-1.087	7.693	10.05	6.03	3	0.03	0.01	0.07	0.00	0.00	12.8
1L	0	--	--	-39.738	7.461	-2.023	0.000	-1.087	-3.381	10.05	6.03	3	0.02	0.02	0.11	0.00	0.00	12.8
1M	0	--	--	-29.582	-4.719	2.123	0.000	0.689	7.693	10.05	6.03	3	0.03	0.01	0.07	0.00	0.00	12.8
1N	0	--	--	-29.582	7.461	2.123	0.000	0.689	-3.381	10.05	6.03	3	0.02	0.02	0.12	0.00	0.00	12.8
1O	0	--	--	-29.582	-4.719	-2.023	0.000	-1.087	7.693	10.05	6.03	3	0.03	0.01	0.07	0.00	0.00	12.8
1P	0	--	--	-29.582	7.461	-2.023	0.000	-1.087	-3.381	10.05	6.03	3	0.02	0.02	0.12	0.00	0.00	12.8
2	0	--	--	-60.120	2.046	0.182	0.000	-0.437	3.278	10.05	6.03	3	0.01	0.01	0.03	0.00	0.00	12.8
7	0	--	--	-60.400	2.051	0.185	0.000	-0.441	3.288	10.05	6.03	3	0.01	0.01	0.03	0.00	0.00	12.8

apost= 6.03 aant= 6.03 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 12.8 n.spille lungo B: 1, lungo H: 3
Passo arm. orizzontale calcolato nel rispetto del dettaglio costruttivo di duttilita' (par. 7.4.6.2.2 [7.4.29])

1A	70	--	--	-33.735	-1.408	5.383	0.000	5.648	7.578	10.05	6.03	3	0.06	0.01	0.06	0.00	0.00	12.8
1B	70	--	--	-33.735	4.150	5.383	0.000	5.648	-1.340	8.04	6.03	3	0.06	0.01	0.07	0.00	0.00	12.8
1C	70	--	--	-33.735	-1.408	-5.283	0.000	-6.116	7.578	10.05	6.03	3	0.06	0.01	0.06	0.00	0.00	12.8
1D	70	--	--	-33.735	4.150	-5.283	0.000	-6.116	-1.340	8.04	6.03	3	0.06	0.01	0.07	0.00	0.00	12.8
1E	70	--	--	-29.385	-1.408	5.383	0.000	5.648	7.578	10.05	6.03	3	0.06	0.02	0.06	0.00	0.00	12.8
1F	70	--	--	-29.385	4.150	5.383	0.000	5.648	-1.340	8.04	6.03	3	0.06	0.02	0.07	0.00	0.00	12.8
1G	70	--	--	-29.385	-1.408	-5.283	0.000	-6.116	7.578	10.05	6.03	3	0.06	0.01	0.06	0.00	0.00	12.8
1H	70	--	--	-29.385	4.150	-5.283	0.000	-6.116	-1.340	8.04	6.03	3	0.06	0.01	0.07	0.00	0.00	12.8
1I	70	--	--	-36.638	-4.719	2.123	0.000	2.088	12.932	10.05	6.03	3	0.06	0.01	0.07	0.00	0.00	12.8
1J	70	--	--	-36.638	7.461	2.123	0.000	2.088	-6.694	10.05	6.03	3	0.03	0.02	0.11	0.00	0.00	12.8

1K	70	--	--	-36.638	-4.719	-2.023	0.000	-2.556	12.932	10.05	6.03	3	0.06	0.01	0.07	0.00	0.00	12.8
1L	70	--	--	-36.638	7.461	-2.023	0.000	-2.556	-6.694	10.05	6.03	3	0.04	0.02	0.11	0.00	0.00	12.8
1M	70	--	--	-26.482	-4.719	2.123	0.000	2.088	12.932	10.05	6.03	3	0.06	0.01	0.07	0.00	0.00	12.8
1N	70	--	--	-26.482	7.461	2.123	0.000	2.088	-6.694	10.05	6.03	3	0.03	0.02	0.12	0.00	0.00	12.8
1O	70	--	--	-26.482	-4.719	-2.023	0.000	-2.556	12.932	10.05	6.03	3	0.06	0.01	0.07	0.00	0.00	12.8
1P	70	--	--	-26.482	7.461	-2.023	0.000	-2.556	-6.694	10.05	6.03	3	0.04	0.02	0.12	0.00	0.00	12.8
2	70	--	--	-56.085	2.046	0.182	0.000	-0.565	4.716	10.05	6.03	3	0.02	0.01	0.03	0.00	0.00	12.8
7	70	--	--	-56.370	2.051	0.185	0.000	-0.571	4.729	10.05	6.03	3	0.02	0.01	0.03	0.00	0.00	12.8

apost= 6.03 aant= 6.03 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 12.8 n.spille lungo B: 1, lungo H: 3
Passo arm. orizzontale calcolato nel rispetto del dettaglio costruttivo di duttilita' (par. 7.4.6.2.2 [7.4.29])

1A	140	--	--	-30.635	-1.408	5.383	0.000	9.318	10.492	10.05	6.03	3	0.09	0.01	0.06	0.00	0.00	12.8
1B	140	--	--	-30.635	4.150	5.383	0.000	9.318	-2.328	8.04	6.03	3	0.09	0.01	0.07	0.00	0.00	12.8
1C	140	--	--	-30.635	-1.408	-5.283	0.000	-9.856	10.492	10.05	6.03	3	0.09	0.01	0.06	0.00	0.00	12.8
1D	140	--	--	-30.635	4.150	-5.283	0.000	-9.856	-2.328	8.04	6.03	3	0.10	0.01	0.07	0.00	0.00	12.8
1E	140	--	--	-26.285	-1.408	5.383	0.000	9.318	10.492	10.05	6.03	3	0.09	0.02	0.06	0.00	0.00	12.8
1F	140	--	--	-26.285	4.150	5.383	0.000	9.318	-2.328	8.04	6.03	3	0.09	0.02	0.07	0.00	0.00	12.8
1G	140	--	--	-26.285	-1.408	-5.283	0.000	-9.856	10.492	10.05	6.03	3	0.09	0.01	0.06	0.00	0.00	12.8
1H	140	--	--	-26.285	4.150	-5.283	0.000	-9.856	-2.328	8.04	6.03	3	0.10	0.01	0.07	0.00	0.00	12.8
1I	140	--	--	-33.538	-4.719	2.123	0.000	3.486	18.172	10.05	6.03	3	0.08	0.01	0.07	0.00	0.00	12.8
1J	140	--	--	-33.538	7.461	2.123	0.000	3.486	-10.008	10.05	6.03	3	0.05	0.02	0.12	0.00	0.00	12.8
1K	140	--	--	-33.538	-4.719	-2.023	0.000	-4.025	18.172	10.05	6.03	3	0.08	0.01	0.07	0.00	0.00	12.8
1L	140	--	--	-33.538	7.461	-2.023	0.000	-4.025	-10.008	10.05	6.03	3	0.05	0.02	0.12	0.00	0.00	12.8
1M	140	--	--	-23.382	-4.719	2.123	0.000	3.486	18.172	10.05	6.03	3	0.08	0.01	0.07	0.00	0.00	12.8
1N	140	--	--	-23.382	7.461	2.123	0.000	3.486	-10.008	10.05	6.03	3	0.05	0.02	0.12	0.00	0.00	12.8
1O	140	--	--	-23.382	-4.719	-2.023	0.000	-4.025	18.172	10.05	6.03	3	0.08	0.01	0.07	0.00	0.00	12.8
1P	140	--	--	-23.382	7.461	-2.023	0.000	-4.025	-10.008	10.05	6.03	3	0.05	0.02	0.12	0.00	0.00	12.8
2	140	--	--	-52.050	2.046	0.182	0.000	-0.693	6.154	10.05	6.03	3	0.03	0.01	0.03	0.00	0.00	12.8
7	140	--	--	-52.340	2.051	0.185	0.000	-0.701	6.169	10.05	6.03	3	0.03	0.01	0.03	0.00	0.00	12.8

apost= 6.03 aant= 6.03 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 12.8 n.spille lungo B: 1, lungo H: 3
Passo arm. orizzontale calcolato nel rispetto del dettaglio costruttivo di duttilita' (par. 7.4.6.2.2 [7.4.29])

VERIFICA NODO IN TESTA AL PILASTRO, NODO NUM. 77 NON CONFINATO γ_{Rd}: 1.100

PROGETTAZIONE IN CAPACITA'

Asse loc. pilastro y nodo INTERNO: As2(inf)= 6.03, As1(sup)= 6.03, H_{jw}= 44.0 cm, b_j= 30.0 cm, h_{jc}= 54.0 cm

Asse loc. pilastro z nodo: --

---	FxMin,inf	FxMin,sup	FxMax,sup	FySup	FzSup	Vjbdy	Vjbdz	Vres,y	Vres,z	I.R.compr.	Ashy	Ashz	PASSO	Nota
---	kN					kN		kN			cmq		cm	
---	-23.382	0.010	-0.000	0.000	0.000	519.259	--	1234.892	--	0.42	13.27	--	9.50	

ASTA NUM. 12 NI 31 NF 78 SEZ. Rp B= 0.300 H= 0.700 (pilastro)

PIL. NUM. 25A

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	αMy	αMz	Fx	Fy	Fz	Mx	My	Mz	APOST/ AANT	AINF/ ASUP	campo	Indice	resistenza	aswta	aswto	PASSO	
	cm			kN			kN*m			cmq			Fx,M	Bielle	V,Mx	cmq/m	cm	
1A	0	6.62	--	-33.432	-2.608	21.650	0.000	107.387	3.503	10.05	6.03	3	0.88	0.05	0.21	0.00	0.00	12.8
1B	0	6.62	--	-33.432	1.574	21.650	0.000	107.387	0.129	10.05	6.03	3	0.88	0.05	0.21	0.00	0.00	12.8
1C	0	16.0	--	-33.432	-2.608	11.630	0.000	196.685	3.503	20.11	6.03	3	0.91	0.03	0.09	0.00	0.00	12.8
1D	0	16.0	--	-33.432	1.574	11.630	0.000	196.685	0.129	20.11	6.03	3	0.91	0.03	0.09	0.00	0.00	12.8
1E	0	6.62	--	-18.428	-2.608	21.650	0.000	107.387	3.503	10.05	6.03	3	0.90	0.05	0.21	0.00	0.00	12.8
1F	0	6.62	--	-18.428	1.574	21.650	0.000	107.387	0.129	10.05	6.03	3	0.90	0.05	0.21	0.00	0.00	12.8
1G	0	16.0	--	-18.428	-2.608	11.630	0.000	196.685	3.503	20.11	6.03	3	0.92	0.03	0.09	0.00	0.00	12.8
1H	0	16.0	--	-18.428	1.574	11.630	0.000	196.685	0.129	20.11	6.03	3	0.92	0.03	0.09	0.00	0.00	12.8
1I	0	--	5.78	-35.001	-5.310	19.938	0.000	15.026	28.144	12.06	6.03	3	0.14	0.05	0.19	0.00	0.00	12.8
1J	0	--	17.8	-35.001	4.276	19.938	0.000	15.026	-21.997	12.06	6.03	3	0.13	0.05	0.19	0.00	0.00	12.8
1K	0	--	5.78	-35.001	-5.310	13.342	0.000	13.454	28.144	12.06	6.03	3	0.13	0.03	0.13	0.00	0.00	12.8
1L	0	--	17.8	-35.001	4.276	13.342	0.000	13.454	-21.997	12.06	6.03	3	0.12	0.03	0.13	0.00	0.00	12.8
1M	0	--	5.78	-16.859	-5.310	19.938	0.000	15.026	28.144	12.06	6.03	3	0.14	0.05	0.20	0.00	0.00	12.8
1N	0	--	17.8	-16.859	4.276	19.938	0.000	15.026	-21.997	12.06	6.03	3	0.13	0.05	0.20	0.00	0.00	12.8
1O	0	--	5.78	-16.859	-5.310	13.342	0.000	13.454	28.144	12.06	6.03	3	0.13	0.03	0.13	0.00	0.00	12.8
1P	0	--	17.8	-16.859	4.276	13.342	0.000	13.454	-21.997	12.06	6.03	3	0.12	0.03	0.13	0.00	0.00	12.8
2	0	--	--	-40.810	-0.706	26.410	0.000	21.260	2.002	10.05	6.03	3	0.17	0.06	0.30	0.00	0.00	12.8
7	0	--	--	-40.940	-0.708	26.440	0.000	21.230	2.000	10.05	6.03	3	0.17	0.06	0.30	0.00	0.00	12.8

apost= 16.08 aant= 16.08 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 12.8 n.spille lungo B: 1, lungo H: 4
Passo arm. orizzontale calcolato nel rispetto del dettaglio costruttivo di duttilita' (par. 7.4.6.2.2 [7.4.29])

1A	70	--	--	-29.817	-2.608	21.650	0.000	0.324	4.455	12.06	6.03	3	0.01	0.05	0.21	0.00	0.00	12.8
1B	70	--	--	-29.817	1.574	21.650	0.000	0.324	-1.549	12.06	6.03	3	0.01	0.05	0.21	0.00	0.00	12.8
1C	70	--	--	-29.817	-2.608	11.630	0.000	4.787	4.455	10.05	6.03	3	0.04	0.03	0.13	0.00	0.00	12.8
1D	70	--	--	-29.817	1.574	11.630	0.000	4.787	-1.549	10.05	6.03	3	0.04	0.03	0.13	0.00	0.00	12.8
1E	70	--	--	-14.814	-2.608	21.650	0.000	0.324	4.455	12.06	6.03	3	0.01	0.05	0.21	0.00	0.00	12.8
1F	70	--	--	-14.814	1.574	21.650	0.000	0.324	-1.549	12.06	6.03	3	0.01	0.05	0.21	0.00	0.00	12.8
1G	70	--	--	-14.814	-2.608	11.630	0.000	4.787	4.455	10.05	6.03	3	0.04	0.03	0.14	0.00	0.00	12.8
1H	70	--	--	-14.814	1.574	11.630	0.000	4.787	-1.549	10.05	6.03	3	0.04	0.03	0.14	0.00	0.00	12.8
1I	70	--	--	-31.386	-5.310	19.938	0.000	0.723	7.820	12.06	6.03	3	0.02	0.05	0.19	0.00	0.00	12.8
1J	70	--	--	-31.386	4.276	19.938	0.000	0.723	-4.914	12.06	6.03	3	0.02	0.05	0.19	0.00	0.00	12.8
1K	70	--	--	-31.386	-5.310	13.342	0.000	4.388	7.820	12.06	6.03	3	0.04	0.03	0.13	0.00	0.00	12.8
1L	70	--	--	-31.386	4.276	13.342	0.000	4.388	-4.914	12.06	6.03	3	0.03	0.03	0.13	0.00	0.00	12.8
1M	70	--	--	-13.244	-5.310	19.938	0.000	0.723	7.820	12.06	6.03	3	0.03	0.05	0.20	0.00	0.00	12.8
1N	70	--	--	-13.244	4.276	19.938	0.000	0.723	-4.914	12.06	6.03	3	0.02	0.05	0.20	0.00	0.00	12.8
1O	70	--	--	-13.244	-5.310	13.342	0.000	4.388	7.820	12.06	6.03	3	0.04	0.03	0.13	0.00	0.00	12.8

1P	70	--	--	-13.244	4.276	13.342	0.000	4.388	-4.914	12.06	6.03	3	0.04	0.03	0.13	0.00	0.00	12.8
2	70	--	--	-36.105	-0.706	26.410	0.000	2.705	1.506	10.05	6.03	3	0.02	0.06	0.30	0.00	0.00	12.8
7	70	--	--	-36.240	-0.708	26.440	0.000	2.655	1.503	10.05	6.03	3	0.02	0.06	0.30	0.00	0.00	12.8

apost= 8.04 aant= 8.04 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 12.8 n.spille lungo B: 1, lungo H: 4
Passo arm. orizzontale calcolato nel rispetto del dettaglio costruttivo di duttilita' (par. 7.4.6.2.2 [7.4.29])

1A	140	--	--	-26.202	-2.608	21.650	0.000	-15.573	5.408	10.05	6.03	3	0.13	0.05	0.25	0.00	0.00	12.8
1B	140	--	--	-26.202	1.574	21.650	0.000	-15.573	-3.228	10.05	6.03	3	0.13	0.05	0.25	0.00	0.00	12.8
1C	140	--	--	-26.202	-2.608	11.630	0.000	-2.685	5.408	12.06	6.03	3	0.03	0.03	0.11	0.00	0.00	12.8
1D	140	--	--	-26.202	1.574	11.630	0.000	-2.685	-3.228	12.06	6.03	3	0.02	0.03	0.11	0.00	0.00	12.8
1E	140	--	--	-11.199	-2.608	21.650	0.000	-15.573	5.408	10.05	6.03	3	0.13	0.05	0.25	0.00	0.00	12.8
1F	140	--	--	-11.199	1.574	21.650	0.000	-15.573	-3.228	10.05	6.03	3	0.13	0.05	0.25	0.00	0.00	12.8
1G	140	--	--	-11.199	-2.608	11.630	0.000	-2.685	5.408	12.06	6.03	3	0.03	0.03	0.11	0.00	0.00	12.8
1H	140	--	--	-11.199	1.574	11.630	0.000	-2.685	-3.228	12.06	6.03	3	0.02	0.03	0.11	0.00	0.00	12.8
1I	140	--	--	-27.771	-5.310	19.938	0.000	-13.580	10.775	10.05	6.03	3	0.12	0.05	0.23	0.00	0.00	12.8
1J	140	--	--	-27.771	4.276	19.938	0.000	-13.580	-8.595	10.05	6.03	3	0.11	0.05	0.23	0.00	0.00	12.8
1K	140	--	--	-27.771	-5.310	13.342	0.000	-4.678	10.775	12.06	6.03	3	0.05	0.03	0.13	0.00	0.00	12.8
1L	140	--	--	-27.771	4.276	13.342	0.000	-4.678	-8.595	12.06	6.03	3	0.04	0.03	0.13	0.00	0.00	12.8
1M	140	--	--	-9.629	-5.310	19.938	0.000	-13.580	10.775	10.05	6.03	3	0.12	0.05	0.23	0.00	0.00	12.8
1N	140	--	--	-9.629	4.276	19.938	0.000	-13.580	-8.595	10.05	6.03	3	0.12	0.05	0.23	0.00	0.00	12.8
1O	140	--	--	-9.629	-5.310	13.342	0.000	-4.678	10.775	12.06	6.03	3	0.05	0.03	0.13	0.00	0.00	12.8
1P	140	--	--	-9.629	4.276	13.342	0.000	-4.678	-8.595	12.06	6.03	3	0.04	0.03	0.13	0.00	0.00	12.8
2	140	--	--	-31.400	-0.706	26.410	0.000	-15.850	1.010	10.05	6.03	3	0.13	0.06	0.30	0.00	0.00	12.8
7	140	--	--	-31.540	-0.708	26.440	0.000	-15.920	1.005	10.05	6.03	3	0.13	0.06	0.30	0.00	0.00	12.8

apost= 8.04 aant= 8.04 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 12.8 n.spille lungo B: 1, lungo H: 4
Passo arm. orizzontale calcolato nel rispetto del dettaglio costruttivo di duttilita' (par. 7.4.6.2.2 [7.4.29])

VERIFICA NODO IN TESTA AL PILASTRO, NODO NUM. 78 NON CONFINATO γRd: 1.100

PROGETTAZIONE IN CAPACITA'

Asse loc. pilastro y nodo ESTERNO: As2(inf)= 6.03, As1(sup)= 6.03, H_{jw}= 44.0 cm, b_j= 30.0 cm, h_{jc}= 64.0 cm
Asse loc. pilastro z nodo ESTERNO: As2(inf)= 6.03, As1(sup)= 6.03, H_{jw}= 44.0 cm, b_j= 45.0 cm, h_{jc}= 24.0 cm

FxMin,inf	FxMin,sup	FxMax,sup	FySup	FzSup	Vjbdy	Vjbdz	Vres,y	Vres,z	I.R.compr.	Ashy	Ashz	PASSO	Nota
kN					kN		kN			cmq		cm	
-9.629	0.010	-0.000	0.000	0.000	259.629	259.629	1170.860	658.609	0.39	1.17	6.62	44.00	

ASTA NUM. 13 NI 37 NF 72 SEZ. Rp B= 0.300 H= 0.600 (pilastro)
PIL. NUM. 16A
armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	αMy	αMz	Fx	Fy	Fz	Mx	My	Mz	APOST/ AANT	AINF/ ASUP	campo	Indice	resistenza	aswta	aswto	PASSO	
	cm			kN			kN*m					cmq	Fx,M	Bielle	V,Mx	cmq/m	cm	
1A	0	--	--	-34.681	-2.741	0.711	0.000	1.106	3.912	10.05	6.03	3	0.02	0.01	0.04	0.00	0.00	12.8
1B	0	--	--	-34.681	3.820	0.711	0.000	1.106	-5.421	10.05	6.03	3	0.02	0.01	0.06	0.00	0.00	12.8
1C	0	--	--	-34.681	-2.741	-0.700	0.000	-1.095	3.912	10.05	6.03	3	0.02	0.01	0.04	0.00	0.00	12.8
1D	0	--	--	-34.681	3.820	-0.700	0.000	-1.095	-5.421	10.05	6.03	3	0.02	0.01	0.06	0.00	0.00	12.8
1E	0	--	--	-34.659	-2.741	0.711	0.000	1.106	3.912	10.05	6.03	3	0.02	0.01	0.04	0.00	0.00	12.8
1F	0	--	--	-34.659	3.820	0.711	0.000	1.106	-5.421	10.05	6.03	3	0.02	0.01	0.06	0.00	0.00	12.8
1G	0	--	--	-34.659	-2.741	-0.700	0.000	-1.095	3.912	10.05	6.03	3	0.02	0.01	0.04	0.00	0.00	12.8
1H	0	--	--	-34.659	3.820	-0.700	0.000	-1.095	-5.421	10.05	6.03	3	0.02	0.01	0.06	0.00	0.00	12.8
1I	0	--	--	-34.680	-6.209	0.362	0.000	0.528	8.862	10.05	6.03	3	0.04	0.02	0.10	0.00	0.00	12.8
1J	0	--	--	-34.680	7.289	0.362	0.000	0.528	-10.371	10.05	6.03	3	0.04	0.02	0.11	0.00	0.00	12.8
1K	0	--	--	-34.680	-6.209	-0.350	0.000	-0.517	8.862	10.05	6.03	3	0.04	0.02	0.10	0.00	0.00	12.8
1L	0	--	--	-34.680	7.289	-0.350	0.000	-0.517	-10.371	10.05	6.03	3	0.04	0.02	0.11	0.00	0.00	12.8
1M	0	--	--	-34.660	-6.209	0.362	0.000	0.528	8.862	10.05	6.03	3	0.04	0.02	0.10	0.00	0.00	12.8
1N	0	--	--	-34.660	7.289	0.362	0.000	0.528	-10.371	10.05	6.03	3	0.04	0.02	0.11	0.00	0.00	12.8
1O	0	--	--	-34.660	-6.209	-0.350	0.000	-0.517	8.862	10.05	6.03	3	0.04	0.02	0.10	0.00	0.00	12.8
1P	0	--	--	-34.660	7.289	-0.350	0.000	-0.517	-10.371	10.05	6.03	3	0.04	0.02	0.11	0.00	0.00	12.8
2	0	--	--	-80.610	0.799	0.033	0.000	0.042	-1.115	10.05	6.03	3	0.00	0.00	0.01	0.00	0.00	12.8
7	0	--	--	-81.290	0.798	0.034	0.000	0.043	-1.114	10.05	6.03	3	0.00	0.00	0.01	0.00	0.00	12.8

apost= 6.03 aant= 6.03 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 12.8 n.spille lungo B: 1, lungo H: 3
Passo arm. orizzontale calcolato nel rispetto del dettaglio costruttivo di duttilita' (par. 7.4.6.2.2 [7.4.29])

1A	70	--	--	-31.581	-2.741	0.711	0.000	0.628	1.989	10.05	6.03	3	0.01	0.01	0.04	0.00	0.00	12.8
1B	70	--	--	-31.581	3.820	0.711	0.000	0.628	-2.740	10.05	6.03	3	0.01	0.01	0.06	0.00	0.00	12.8
1C	70	--	--	-31.581	-2.741	-0.700	0.000	-0.626	1.989	10.05	6.03	3	0.01	0.01	0.04	0.00	0.00	12.8
1D	70	--	--	-31.581	3.820	-0.700	0.000	-0.626	-2.740	10.05	6.03	3	0.01	0.01	0.06	0.00	0.00	12.8
1E	70	--	--	-31.559	-2.741	0.711	0.000	0.628	1.989	10.05	6.03	3	0.01	0.01	0.04	0.00	0.00	12.8
1F	70	--	--	-31.559	3.820	0.711	0.000	0.628	-2.740	10.05	6.03	3	0.01	0.01	0.06	0.00	0.00	12.8
1G	70	--	--	-31.559	-2.741	-0.700	0.000	-0.626	1.989	10.05	6.03	3	0.01	0.01	0.04	0.00	0.00	12.8
1H	70	--	--	-31.559	3.820	-0.700	0.000	-0.626	-2.740	10.05	6.03	3	0.01	0.01	0.06	0.00	0.00	12.8
1I	70	--	--	-31.580	-6.209	0.362	0.000	0.296	4.506	10.05	6.03	3	0.02	0.02	0.10	0.00	0.00	12.8
1J	70	--	--	-31.580	7.289	0.362	0.000	0.296	-5.258	10.05	6.03	3	0.02	0.02	0.11	0.00	0.00	12.8
1K	70	--	--	-31.580	-6.209	-0.350	0.000	-0.294	4.506	10.05	6.03	3	0.02	0.02	0.10	0.00	0.00	12.8
1L	70	--	--	-31.580	7.289	-0.350	0.000	-0.294	-5.258	10.05	6.03	3	0.02	0.02	0.11	0.00	0.00	12.8
1M	70	--	--	-31.560	-6.209	0.362	0.000	0.296	4.506	10.05	6.03	3	0.02	0.02	0.10	0.00	0.00	12.8
1N	70	--	--	-31.560	7.289	0.362	0.000	0.296	-5.258	10.05	6.03	3	0.02	0.02	0.11	0.00	0.00	12.8
1O	70	--	--	-31.560	-6.209	-0.350	0.000	-0.294	4.506	10.05	6.03	3	0.02	0.02	0.10	0.00	0.00	12.8
1P	70	--	--	-31.560	7.289	-0.350	0.000	-0.294	-5.258	10.05	6.03	3	0.02	0.02	0.11	0.00	0.00	12.8
2	70	--	--	-76.575	0.799	0.033	0.000	0.019	-0.554	10.05	6.03	3	0.00	0.00	0.01	0.00	0.00	12.8
7	70	--	--	-77.260	0.798	0.034	0.000	0.019	-0.553	10.05	6.03	3	0.00	0.00	0.01	0.00	0.00	12.8

apost= 6.03 aant= 6.03 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 12.8 n.spille lungo B: 1, lungo H: 3

Passo arm. orizzontale calcolato nel rispetto del dettaglio costruttivo di duttilita' (par. 7.4.6.2.2 [7.4.29])

1A	140	--	--	-28.481	-2.741	0.711	0.000	0.151	0.066	8.04	6.03	3	0.00	0.01	0.04	0.00	0.00	12.8
1B	140	--	--	-28.481	3.820	0.711	0.000	0.151	-0.059	8.04	6.03	3	0.00	0.01	0.05	0.00	0.00	12.8
1C	140	--	--	-28.481	-2.741	-0.700	0.000	-0.157	0.066	8.04	6.03	3	0.00	0.01	0.04	0.00	0.00	12.8
1D	140	--	--	-28.481	3.820	-0.700	0.000	-0.157	-0.059	8.04	6.03	3	0.00	0.01	0.05	0.00	0.00	12.8
1E	140	--	--	-28.459	-2.741	0.711	0.000	0.151	0.066	8.04	6.03	3	0.00	0.01	0.04	0.00	0.00	12.8
1F	140	--	--	-28.459	3.820	0.711	0.000	0.151	-0.059	8.04	6.03	3	0.00	0.01	0.05	0.00	0.00	12.8
1G	140	--	--	-28.459	-2.741	-0.700	0.000	-0.157	0.066	8.04	6.03	3	0.00	0.01	0.04	0.00	0.00	12.8
1H	140	--	--	-28.459	3.820	-0.700	0.000	-0.157	-0.059	8.04	6.03	3	0.00	0.01	0.05	0.00	0.00	12.8
1I	140	--	--	-28.480	-6.209	0.362	0.000	0.065	0.151	10.05	6.03	3	0.00	0.02	0.10	0.00	0.00	12.8
1J	140	--	--	-28.480	7.289	0.362	0.000	0.065	-0.144	10.05	6.03	3	0.00	0.02	0.11	0.00	0.00	12.8
1K	140	--	--	-28.480	-6.209	-0.350	0.000	-0.070	0.151	10.05	6.03	3	0.00	0.02	0.10	0.00	0.00	12.8
1L	140	--	--	-28.480	7.289	-0.350	0.000	-0.070	-0.144	10.05	6.03	3	0.00	0.02	0.11	0.00	0.00	12.8
1M	140	--	--	-28.460	-6.209	0.362	0.000	0.065	0.151	10.05	6.03	3	0.00	0.02	0.10	0.00	0.00	12.8
1N	140	--	--	-28.460	7.289	0.362	0.000	0.065	-0.144	10.05	6.03	3	0.00	0.02	0.11	0.00	0.00	12.8
1O	140	--	--	-28.460	-6.209	-0.350	0.000	-0.070	0.151	10.05	6.03	3	0.00	0.02	0.10	0.00	0.00	12.8
1P	140	--	--	-28.460	7.289	-0.350	0.000	-0.070	-0.144	10.05	6.03	3	0.00	0.02	0.11	0.00	0.00	12.8
2	140	--	--	-72.540	0.799	0.033	0.000	-0.005	0.008	10.05	6.03	3	0.00	0.00	0.01	0.00	0.00	12.8
7	140	--	--	-73.230	0.798	0.034	0.000	-0.005	0.008	10.05	6.03	3	0.00	0.00	0.01	0.00	0.00	12.8

apost= 6.03 aant= 6.03 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 12.8 n.spille lungo B: 1, lungo H: 3
Passo arm. orizzontale calcolato nel rispetto del dettaglio costruttivo di duttilita' (par. 7.4.6.2.2 [7.4.29])

ASTA NUM. 14 NI 38 NF 71 SEZ. Rp B= 0.300 H= 0.600 (pilastro)
PIL. NUM. 21A
armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	αMy	αMz	Fx	Fy	Fz	Mx	My	Mz	APOST/ AANT	AINF/ ASUP	campo	Indice	resistenza	aswta	aswto	PASSO	
	cm				kN			kN*m		cmq			Fx,M	Bielle	V,Mx	cmq/m	cm	
1A	0	--	--	-29.715	-2.700	2.654	0.000	3.444	3.863	10.05	6.03	3	0.03	0.01	0.04	0.00	0.00	12.8
1B	0	--	--	-29.715	3.833	2.654	0.000	3.444	-5.473	10.05	6.03	3	0.04	0.01	0.06	0.00	0.00	12.8
1C	0	--	--	-29.715	-2.700	-2.723	0.000	-3.536	3.863	10.05	6.03	3	0.03	0.01	0.04	0.00	0.00	12.8
1D	0	--	--	-29.715	3.833	-2.723	0.000	-3.536	-5.473	10.05	6.03	3	0.04	0.01	0.06	0.00	0.00	12.8
1E	0	--	--	-29.705	-2.700	2.654	0.000	3.444	3.863	10.05	6.03	3	0.03	0.01	0.04	0.00	0.00	12.8
1F	0	--	--	-29.705	3.833	2.654	0.000	3.444	-5.473	10.05	6.03	3	0.04	0.01	0.06	0.00	0.00	12.8
1G	0	--	--	-29.705	-2.700	-2.723	0.000	-3.536	3.863	10.05	6.03	3	0.03	0.01	0.04	0.00	0.00	12.8
1H	0	--	--	-29.705	3.833	-2.723	0.000	-3.536	-5.473	10.05	6.03	3	0.04	0.01	0.06	0.00	0.00	12.8
1I	0	--	--	-29.715	-6.178	1.004	0.000	1.300	8.853	10.05	6.03	3	0.04	0.02	0.10	0.00	0.00	12.8
1J	0	--	--	-29.715	7.312	1.004	0.000	1.300	-10.463	10.05	6.03	3	0.05	0.02	0.11	0.00	0.00	12.8
1K	0	--	--	-29.715	-6.178	-1.072	0.000	-1.393	8.853	10.05	6.03	3	0.04	0.02	0.10	0.00	0.00	12.8
1L	0	--	--	-29.715	7.312	-1.072	0.000	-1.393	-10.463	10.05	6.03	3	0.05	0.02	0.11	0.00	0.00	12.8
1M	0	--	--	-29.705	-6.178	1.004	0.000	1.300	8.853	10.05	6.03	3	0.04	0.02	0.10	0.00	0.00	12.8
1N	0	--	--	-29.705	7.312	1.004	0.000	1.300	-10.463	10.05	6.03	3	0.05	0.02	0.11	0.00	0.00	12.8
1O	0	--	--	-29.705	-6.178	-1.072	0.000	-1.393	8.853	10.05	6.03	3	0.04	0.02	0.10	0.00	0.00	12.8
1P	0	--	--	-29.705	7.312	-1.072	0.000	-1.393	-10.463	10.05	6.03	3	0.05	0.02	0.11	0.00	0.00	12.8
2	0	--	--	-67.480	0.842	-0.032	0.000	-0.042	-1.195	10.05	6.03	3	0.00	0.00	0.01	0.00	0.00	12.8
7	0	--	--	-68.040	0.842	-0.031	0.000	-0.041	-1.194	10.05	6.03	3	0.00	0.00	0.01	0.00	0.00	12.8

apost= 6.03 aant= 6.03 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 12.8 n.spille lungo B: 1, lungo H: 3
Passo arm. orizzontale calcolato nel rispetto del dettaglio costruttivo di duttilita' (par. 7.4.6.2.2 [7.4.29])

1A	70	--	--	-26.615	-2.700	2.654	0.000	1.573	1.971	10.05	6.03	3	0.02	0.01	0.04	0.00	0.00	12.8
1B	70	--	--	-26.615	3.833	2.654	0.000	1.573	-2.784	10.05	6.03	3	0.02	0.01	0.06	0.00	0.00	12.8
1C	70	--	--	-26.615	-2.700	-2.723	0.000	-1.617	1.971	10.05	6.03	3	0.02	0.01	0.04	0.00	0.00	12.8
1D	70	--	--	-26.615	3.833	-2.723	0.000	-1.617	-2.784	10.05	6.03	3	0.02	0.01	0.06	0.00	0.00	12.8
1E	70	--	--	-26.605	-2.700	2.654	0.000	1.573	1.971	10.05	6.03	3	0.02	0.01	0.04	0.00	0.00	12.8
1F	70	--	--	-26.605	3.833	2.654	0.000	1.573	-2.784	10.05	6.03	3	0.02	0.01	0.06	0.00	0.00	12.8
1G	70	--	--	-26.605	-2.700	-2.723	0.000	-1.617	1.971	10.05	6.03	3	0.02	0.01	0.04	0.00	0.00	12.8
1H	70	--	--	-26.605	3.833	-2.723	0.000	-1.617	-2.784	10.05	6.03	3	0.02	0.01	0.06	0.00	0.00	12.8
1I	70	--	--	-26.615	-6.178	1.004	0.000	0.593	4.522	10.05	6.03	3	0.02	0.02	0.10	0.00	0.00	12.8
1J	70	--	--	-26.615	7.312	1.004	0.000	0.593	-5.336	10.05	6.03	3	0.02	0.02	0.11	0.00	0.00	12.8
1K	70	--	--	-26.615	-6.178	-1.072	0.000	-0.637	4.522	10.05	6.03	3	0.02	0.02	0.10	0.00	0.00	12.8
1L	70	--	--	-26.615	7.312	-1.072	0.000	-0.637	-5.336	10.05	6.03	3	0.02	0.02	0.11	0.00	0.00	12.8
1M	70	--	--	-26.605	-6.178	1.004	0.000	0.593	4.522	10.05	6.03	3	0.02	0.02	0.10	0.00	0.00	12.8
1N	70	--	--	-26.605	7.312	1.004	0.000	0.593	-5.336	10.05	6.03	3	0.02	0.02	0.11	0.00	0.00	12.8
1O	70	--	--	-26.605	-6.178	-1.072	0.000	-0.637	4.522	10.05	6.03	3	0.02	0.02	0.10	0.00	0.00	12.8
1P	70	--	--	-26.605	7.312	-1.072	0.000	-0.637	-5.336	10.05	6.03	3	0.02	0.02	0.11	0.00	0.00	12.8
2	70	--	--	-63.450	0.842	-0.032	0.000	-0.020	-0.603	10.05	6.03	3	0.00	0.00	0.01	0.00	0.00	12.8
7	70	--	--	-64.005	0.842	-0.031	0.000	-0.019	-0.603	10.05	6.03	3	0.00	0.00	0.01	0.00	0.00	12.8

apost= 6.03 aant= 6.03 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 12.8 n.spille lungo B: 1, lungo H: 3
Passo arm. orizzontale calcolato nel rispetto del dettaglio costruttivo di duttilita' (par. 7.4.6.2.2 [7.4.29])

1A	140	--	--	-23.515	-2.700	2.654	0.000	-0.298	0.078	8.04	6.03	3	0.00	0.01	0.04	0.00	0.00	12.8
1B	140	--	--	-23.515	3.833	2.654	0.000	-0.298	-0.095	8.04	6.03	3	0.00	0.01	0.05	0.00	0.00	12.8
1C	140	--	--	-23.515	-2.700	-2.723	0.000	0.302	0.078	8.04	6.03	3	0.00	0.01	0.04	0.00	0.00	12.8
1D	140	--	--	-23.515	3.833	-2.723	0.000	0.302	-0.095	8.04	6.03	3	0.00	0.01	0.05	0.00	0.00	12.8
1E	140	--	--	-23.505	-2.700	2.654	0.000	-0.298	0.078	8.04	6.03	3	0.00	0.01	0.04	0.00	0.00	12.8
1F	140	--	--	-23.505	3.833	2.654	0.000	-0.298	-0.095	8.04	6.03	3	0.00	0.01	0.05	0.00	0.00	12.8
1G	140	--	--	-23.505	-2.700	-2.723	0.000	0.302	0.078	8.04	6.03	3	0.00	0.01	0.04	0.00	0.00	12.8
1H	140	--	--	-23.505	3.833	-2.723	0.000	0.302	-0.095	8.04	6.03	3	0.00	0.01	0.05	0.00	0.00	12.8
1I	140	--	--	-23.515	-6.178	1.004	0.000	-0.115	0.192	10.05	6.03	3	0.00	0.02	0.10	0.00	0.00	12.8
1J	140	--	--	-23.515	7.312	1.004	0.000	-0.115	-0.209	10.05	6.03	3	0.00	0.02	0.12	0.00	0.00	12.8
1K	140	--	--	-23.515	-6.178	-1.072	0.000	0.119	0.192	10.05	6.03	3	0.00	0.02	0.10	0.00	0.00	12.8
1L	140	--	--	-23.515	7.312	-1.072	0.000	0.119	-0.209	10.05	6.03	3	0.00	0.02	0.12	0.00	0.00	12.8
1M	140	--	--	-23.505	-6.178	1.004	0.000	-0.115	0.192	10.05	6.03	3	0.00	0.02	0.10	0.00	0.00	12.8
1N	140	--	--	-23.505	7.312	1.004	0.000	-0.115	-0.209	10.05	6.03	3	0.00	0.02	0.12	0.00	0.00	12.8
1O	140	--	--	-23.505	-6.178	-1.072	0.000	0.119	0.192	10.05	6.03	3	0.00	0.02	0.10	0.00	0.00	12.8
1P	140	--	--	-23.505	7.312	-1.072	0.000	0.119	-0.209	10.05	6.03	3	0.00	0.02	0.12	0.00	0.00	12.8
2	140	--	--	-59.420	0.842	-0.032	0.000	0.003	-0.011	10.05	6.03	3	0.00	0.00	0.01	0.00	0.00	12.8
7	140	--	--	-59.970	0.842	-0.031	0.000	0.003	-0.011	10.05	6.03	3	0.00	0.00	0.01	0.00	0.00	12.8

apost= 6.03 aant= 6.03 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 12.8 n.spille lungo B: 1, lungo H: 3
Passo arm. orizzontale calcolato nel rispetto del dettaglio costruttivo di duttilita' (par. 7.4.6.2.2 [7.4.29])

ASTA NUM. 15 NI 39 NF 70 SEZ. Rp B= 0.300 H= 0.600 (pilastro)
PIL. NUM. 24A
armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	αMy	αMz	Fx	Fy	Fz	Mx	My	Mz	APOST/ AANT	AINF/ ASUP	campo	Indice	resistenza	aswta	aswto	PASSO	
	cm				kN			kN*m		cmq			Fx,M	Bielle	V,Mx	cmq/m	cm	
1A	0	--	3.47	-36.983	-21.280	4.994	0.000	7.399	71.777	10.05	6.03	3	0.30	0.06	0.33	0.00	0.00	12.8
1B	0	--	6.90	-36.983	1.922	4.994	0.000	7.399	14.952	10.05	6.03	3	0.09	0.01	0.06	0.00	0.00	12.8
1C	0	--	3.47	-36.983	-21.280	0.152	0.000	2.205	71.777	10.05	6.03	3	0.29	0.06	0.33	0.00	0.00	12.8
1D	0	--	6.90	-36.983	1.922	0.152	0.000	2.205	14.952	10.05	6.03	3	0.07	0.01	0.03	0.00	0.00	12.8
1E	0	--	3.47	-35.057	-21.280	4.994	0.000	7.399	71.777	10.05	6.03	3	0.30	0.06	0.33	0.00	0.00	12.8
1F	0	--	6.90	-35.057	1.922	4.994	0.000	7.399	14.952	10.05	6.03	3	0.09	0.01	0.06	0.00	0.00	12.8
1G	0	--	3.47	-35.057	-21.280	0.152	0.000	2.205	71.777	10.05	6.03	3	0.29	0.06	0.33	0.00	0.00	12.8
1H	0	--	6.90	-35.057	1.922	0.152	0.000	2.205	14.952	10.05	6.03	3	0.07	0.01	0.03	0.00	0.00	12.8
1I	0	1.66	--	-36.488	-15.043	4.039	0.000	12.467	17.388	10.05	6.03	3	0.13	0.04	0.23	0.00	0.00	12.8
1J	0	1.66	--	-36.488	-4.315	4.039	0.000	12.467	5.452	8.04	6.03	3	0.12	0.01	0.06	0.00	0.00	12.8
1K	0	17.2	--	-36.488	-15.043	1.107	0.000	35.700	17.388	8.04	6.03	3	0.36	0.04	0.21	0.00	0.00	12.8
1L	0	17.2	--	-36.488	-4.315	1.107	0.000	35.700	5.452	8.04	6.03	3	0.35	0.01	0.06	0.00	0.00	12.8
1M	0	1.66	--	-35.552	-15.043	4.039	0.000	12.467	17.388	10.05	6.03	3	0.13	0.04	0.23	0.00	0.00	12.8
1N	0	1.66	--	-35.552	-4.315	4.039	0.000	12.467	5.452	8.04	6.03	3	0.12	0.01	0.06	0.00	0.00	12.8
1O	0	17.2	--	-35.552	-15.043	1.107	0.000	35.700	17.388	8.04	6.03	3	0.36	0.04	0.21	0.00	0.00	12.8
1P	0	17.2	--	-35.552	-4.315	1.107	0.000	35.700	5.452	8.04	6.03	3	0.35	0.01	0.06	0.00	0.00	12.8
2	0	--	--	-62.170	-15.030	4.151	0.000	6.579	17.450	10.05	6.03	3	0.09	0.04	0.22	0.00	0.00	12.8
7	0	--	--	-62.470	-15.010	4.155	0.000	6.558	17.420	10.05	6.03	3	0.09	0.04	0.22	0.00	0.00	12.8

apost= 6.03 aant= 6.03 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 12.8 n.spille lungo B: 1, lungo H: 3
Passo arm. orizzontale calcolato nel rispetto del dettaglio costruttivo di duttilita' (par. 7.4.6.2.2 [7.4.29])

1A	70	--	--	-33.883	-21.280	4.994	0.000	3.268	20.289	10.05	6.03	3	0.09	0.06	0.33	0.00	0.00	12.8
1B	70	--	--	-33.883	1.922	4.994	0.000	3.268	-11.044	10.05	6.03	3	0.05	0.01	0.06	0.00	0.00	12.8
1C	70	--	--	-33.883	-21.280	0.152	0.000	2.721	20.289	10.05	6.03	3	0.09	0.06	0.33	0.00	0.00	12.8
1D	70	--	--	-33.883	1.922	0.152	0.000	2.721	-11.044	10.05	6.03	3	0.05	0.01	0.03	0.00	0.00	12.8
1E	70	--	--	-31.957	-21.280	4.994	0.000	3.268	20.289	10.05	6.03	3	0.09	0.06	0.33	0.00	0.00	12.8
1F	70	--	--	-31.957	1.922	4.994	0.000	3.268	-11.044	10.05	6.03	3	0.05	0.01	0.06	0.00	0.00	12.8
1G	70	--	--	-31.957	-21.280	0.152	0.000	2.721	20.289	10.05	6.03	3	0.09	0.06	0.33	0.00	0.00	12.8
1H	70	--	--	-31.957	1.922	0.152	0.000	2.721	-11.044	10.05	6.03	3	0.05	0.01	0.03	0.00	0.00	12.8
1I	70	--	--	-33.388	-15.043	4.039	0.000	5.844	13.739	10.05	6.03	3	0.08	0.04	0.23	0.00	0.00	12.8
1J	70	--	--	-33.388	-4.315	4.039	0.000	5.844	-4.494	8.04	6.03	3	0.06	0.01	0.06	0.00	0.00	12.8
1K	70	--	--	-33.388	-15.043	1.107	0.000	0.145	13.739	10.05	6.03	3	0.06	0.04	0.23	0.00	0.00	12.8
1L	70	--	--	-33.388	-4.315	1.107	0.000	0.145	-4.494	10.05	6.03	3	0.02	0.01	0.07	0.00	0.00	12.8
1M	70	--	--	-32.452	-15.043	4.039	0.000	5.844	13.739	10.05	6.03	3	0.08	0.04	0.23	0.00	0.00	12.8
1N	70	--	--	-32.452	-4.315	4.039	0.000	5.844	-4.494	8.04	6.03	3	0.06	0.01	0.06	0.00	0.00	12.8
1O	70	--	--	-32.452	-15.043	1.107	0.000	0.145	13.739	10.05	6.03	3	0.06	0.04	0.23	0.00	0.00	12.8
1P	70	--	--	-32.452	-4.315	1.107	0.000	0.145	-4.494	10.05	6.03	3	0.02	0.01	0.07	0.00	0.00	12.8
2	70	--	--	-58.135	-15.030	4.151	0.000	3.663	6.893	10.05	6.03	3	0.04	0.04	0.22	0.00	0.00	12.8
7	70	--	--	-58.435	-15.010	4.155	0.000	3.639	6.871	10.05	6.03	3	0.04	0.04	0.22	0.00	0.00	12.8

apost= 6.03 aant= 6.03 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 12.8 n.spille lungo B: 1, lungo H: 3
Passo arm. orizzontale calcolato nel rispetto del dettaglio costruttivo di duttilita' (par. 7.4.6.2.2 [7.4.29])

1A	140	--	--	-30.783	-21.280	4.994	0.000	-0.863	19.905	10.05	6.03	3	0.08	0.06	0.33	0.00	0.00	12.8
1B	140	--	--	-30.783	1.922	4.994	0.000	-0.863	-24.255	10.05	6.03	3	0.10	0.01	0.06	0.00	0.00	12.8
1C	140	--	--	-30.783	-21.280	0.152	0.000	3.237	19.905	10.05	6.03	3	0.09	0.06	0.33	0.00	0.00	12.8
1D	140	--	--	-30.783	1.922	0.152	0.000	3.237	-24.255	10.05	6.03	3	0.10	0.01	0.03	0.00	0.00	12.8
1E	140	--	--	-28.857	-21.280	4.994	0.000	-0.863	19.905	10.05	6.03	3	0.08	0.06	0.33	0.00	0.00	12.8
1F	140	--	--	-28.857	1.922	4.994	0.000	-0.863	-24.255	10.05	6.03	3	0.10	0.01	0.06	0.00	0.00	12.8
1G	140	--	--	-28.857	-21.280	0.152	0.000	3.237	19.905	10.05	6.03	3	0.09	0.06	0.33	0.00	0.00	12.8
1H	140	--	--	-28.857	1.922	0.152	0.000	3.237	-24.255	10.05	6.03	3	0.11	0.01	0.03	0.00	0.00	12.8
1I	140	--	--	-30.288	-15.043	4.039	0.000	4.159	10.090	10.05	6.03	3	0.06	0.04	0.23	0.00	0.00	12.8
1J	140	--	--	-30.288	-4.315	4.039	0.000	4.159	-14.440	10.05	6.03	3	0.07	0.01	0.07	0.00	0.00	12.8
1K	140	--	--	-30.288	-15.043	1.107	0.000	-1.785	10.090	10.05	6.03	3	0.05	0.04	0.23	0.00	0.00	12.8
1L	140	--	--	-30.288	-4.315	1.107	0.000	-1.785	-14.440	10.05	6.03	3	0.06	0.01	0.07	0.00	0.00	12.8
1M	140	--	--	-29.352	-15.043	4.039	0.000	4.159	10.090	10.05	6.03	3	0.06	0.04	0.23	0.00	0.00	12.8
1N	140	--	--	-29.352	-4.315	4.039	0.000	4.159	-14.440	10.05	6.03	3	0.07	0.01	0.07	0.00	0.00	12.8
1O	140	--	--	-29.352	-15.043	1.107	0.000	-1.785	10.090	10.05	6.03	3	0.05	0.04	0.23	0.00	0.00	12.8
1P	140	--	--	-29.352	-4.315	1.107	0.000	-1.785	-14.440	10.05	6.03	3	0.06	0.01	0.07	0.00	0.00	12.8
2	140	--	--	-54.100	-15.030	4.151	0.000	0.746	-3.665	10.05	6.03	3	0.02	0.04	0.22	0.00	0.00	12.8
7	140	--	--	-54.400	-15.010	4.155	0.000	0.720	-3.679	10.05	6.03	3	0.02	0.04	0.22	0.00	0.00	12.8

apost= 6.03 aant= 6.03 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 12.8 n.spille lungo B: 1, lungo H: 3
Passo arm. orizzontale calcolato nel rispetto del dettaglio costruttivo di duttilita' (par. 7.4.6.2.2 [7.4.29])

VERIFICA NODO IN TESTA AL PILASTRO, NODO NUM. 70 NON CONFINATO γRd: 1.100

PROGETTAZIONE IN CAPACITA'

Asse loc. pilastro y nodo INTERNO: As2(inf)= 6.03, As1(sup)= 6.03, H_{jw}= 44.0 cm, b_j= 30.0 cm, h_{jc}= 54.0 cm
Asse loc. pilastro z nodo: --

FxMin,inf	FxMin,sup	FxMax,sup	FySup	FzSup	Vjbdy	Vjbdz	Vres,y	Vres,z	I.R.compr.	Ashy	Ashz	PASSO	Nota
		kN				kN		kN		cmq		cm	
--													
-28.857	0.010	-0.000	0.000	0.000	519.259	--	1234.892	--	0.42	13.27	--	9.50	

ASTA NUM. 16 NI 46 NF 66 SEZ. Rp B= 0.300 H= 0.600 (pilastro)

PIL. NUM. 15A

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	αMy	αMz	Fx	Fy	Fz	Mx	My	Mz	APOST/ AANT	AINF/ ASUP	campo	Indice	resistenza	aswta	aswto	PASSO
--	--	--	--	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
cm				kN	kN	kN	kN*m	kN*m	kN*m	cmq			Fx,M	Bielle	V,Mx	cmq/m	cm
1A	0	--	--	-51.332	-0.806	4.953	0.000	1.613	4.419	10.05	6.03	3	0.02	0.01	0.05	0.00	12.8
1B	0	--	--	-51.332	4.460	4.953	0.000	1.613	1.831	10.05	6.03	3	0.02	0.01	0.07	0.00	12.8
1C	0	--	--	-51.332	-0.806	-1.693	0.000	-7.595	4.419	8.04	6.03	3	0.08	0.00	0.02	0.00	12.8
1D	0	--	--	-51.332	4.460	-1.693	0.000	-7.595	1.831	8.04	6.03	3	0.07	0.01	0.06	0.00	12.8
1E	0	--	--	-39.308	-0.806	4.953	0.000	1.613	4.419	10.05	6.03	3	0.02	0.01	0.06	0.00	12.8
1F	0	--	--	-39.308	4.460	4.953	0.000	1.613	1.831	10.05	6.03	3	0.02	0.01	0.07	0.00	12.8
1G	0	--	--	-39.308	-0.806	-1.693	0.000	-7.595	4.419	8.04	6.03	3	0.08	0.00	0.02	0.00	12.8
1H	0	--	--	-39.308	4.460	-1.693	0.000	-7.595	1.831	8.04	6.03	3	0.07	0.01	0.06	0.00	12.8
1I	0	--	--	-53.292	-4.474	3.272	0.000	-0.743	5.963	10.05	6.03	3	0.03	0.01	0.07	0.00	12.8
1J	0	--	--	-53.292	8.128	3.272	0.000	-0.743	0.287	8.04	6.03	3	0.01	0.02	0.11	0.00	12.8
1K	0	--	--	-53.292	-4.474	-0.012	0.000	-5.239	5.963	10.05	6.03	3	0.05	0.01	0.07	0.00	12.8
1L	0	--	--	-53.292	8.128	-0.012	0.000	-5.239	0.287	8.04	6.03	3	0.05	0.02	0.11	0.00	12.8
1M	0	--	--	-37.348	-4.474	3.272	0.000	-0.743	5.963	10.05	6.03	3	0.03	0.01	0.07	0.00	12.8
1N	0	--	--	-37.348	8.128	3.272	0.000	-0.743	0.287	8.04	6.03	3	0.01	0.02	0.11	0.00	12.8
1O	0	--	--	-37.348	-4.474	-0.012	0.000	-5.239	5.963	10.05	6.03	3	0.05	0.01	0.07	0.00	12.8
1P	0	--	--	-37.348	8.128	-0.012	0.000	-5.239	0.287	8.04	6.03	3	0.05	0.02	0.11	0.00	12.8
2	0	--	--	-87.330	2.910	3.311	0.000	-6.002	5.024	8.04	6.03	3	0.06	0.01	0.04	0.00	12.8
7	0	--	--	-87.870	2.919	3.335	0.000	-6.043	5.042	8.04	6.03	3	0.06	0.01	0.04	0.00	12.8

apost= 6.03 aant= 6.03 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 12.8 n.spille lungo B: 1, lungo H: 3
 Passo arm. orizzontale calcolato nel rispetto del dettaglio costruttivo di duttilita' (par. 7.4.6.2.2 [7.4.29])

1A	70	--	--	-48.227	-0.806	4.953	0.000	2.781	7.529	10.05	6.03	3	0.04	0.01	0.05	0.00	12.8
1B	70	--	--	-48.227	4.460	4.953	0.000	2.781	1.289	8.04	6.03	3	0.03	0.01	0.06	0.00	12.8
1C	70	--	--	-48.227	-0.806	-1.693	0.000	-11.054	7.529	8.04	6.03	3	0.11	0.00	0.02	0.00	12.8
1D	70	--	--	-48.227	4.460	-1.693	0.000	-11.054	1.289	8.04	6.03	3	0.11	0.01	0.06	0.00	12.8
1E	70	--	--	-36.203	-0.806	4.953	0.000	2.781	7.529	10.05	6.03	3	0.04	0.01	0.06	0.00	12.8
1F	70	--	--	-36.203	4.460	4.953	0.000	2.781	1.289	8.04	6.03	3	0.03	0.01	0.06	0.00	12.8
1G	70	--	--	-36.203	-0.806	-1.693	0.000	-11.054	7.529	8.04	6.03	3	0.11	0.00	0.02	0.00	12.8
1H	70	--	--	-36.203	4.460	-1.693	0.000	-11.054	1.289	8.04	6.03	3	0.11	0.01	0.06	0.00	12.8
1I	70	--	--	-50.187	-4.474	3.272	0.000	-0.744	11.616	10.05	6.03	3	0.05	0.01	0.07	0.00	12.8
1J	70	--	--	-50.187	8.128	3.272	0.000	-0.744	-2.798	10.05	6.03	3	0.01	0.02	0.12	0.00	12.8
1K	70	--	--	-50.187	-4.474	-0.012	0.000	-7.529	11.616	10.05	6.03	3	0.08	0.01	0.07	0.00	12.8
1L	70	--	--	-50.187	8.128	-0.012	0.000	-7.529	-2.798	8.04	6.03	3	0.07	0.02	0.11	0.00	12.8
1M	70	--	--	-34.243	-4.474	3.272	0.000	-0.744	11.616	10.05	6.03	3	0.05	0.01	0.07	0.00	12.8
1N	70	--	--	-34.243	8.128	3.272	0.000	-0.744	-2.798	10.05	6.03	3	0.01	0.02	0.13	0.00	12.8
1O	70	--	--	-34.243	-4.474	-0.012	0.000	-7.529	11.616	10.05	6.03	3	0.08	0.01	0.07	0.00	12.8
1P	70	--	--	-34.243	8.128	-0.012	0.000	-7.529	-2.798	8.04	6.03	3	0.07	0.02	0.11	0.00	12.8
2	70	--	--	-83.295	2.910	3.311	0.000	-8.326	7.068	8.04	6.03	3	0.08	0.01	0.04	0.00	12.8
7	70	--	--	-83.840	2.919	3.335	0.000	-8.386	7.092	8.04	6.03	3	0.09	0.01	0.04	0.00	12.8

apost= 6.03 aant= 6.03 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 12.8 n.spille lungo B: 1, lungo H: 3
 Passo arm. orizzontale calcolato nel rispetto del dettaglio costruttivo di duttilita' (par. 7.4.6.2.2 [7.4.29])

1A	140	--	--	-45.122	-0.806	4.953	0.000	3.950	10.639	10.05	6.03	3	0.06	0.01	0.06	0.00	12.8
1B	140	--	--	-45.122	4.460	4.953	0.000	3.950	0.747	8.04	6.03	3	0.04	0.01	0.06	0.00	12.8
1C	140	--	--	-45.122	-0.806	-1.693	0.000	-14.514	10.639	8.04	6.03	3	0.15	0.00	0.02	0.00	12.8
1D	140	--	--	-45.122	4.460	-1.693	0.000	-14.514	0.747	8.04	6.03	3	0.14	0.01	0.06	0.00	12.8
1E	140	--	--	-33.098	-0.806	4.953	0.000	3.950	10.639	10.05	6.03	3	0.06	0.01	0.06	0.00	12.8
1F	140	--	--	-33.098	4.460	4.953	0.000	3.950	0.747	8.04	6.03	3	0.04	0.01	0.06	0.00	12.8
1G	140	--	--	-33.098	-0.806	-1.693	0.000	-14.514	10.639	8.04	6.03	3	0.15	0.00	0.02	0.00	12.8
1H	140	--	--	-33.098	4.460	-1.693	0.000	-14.514	0.747	8.04	6.03	3	0.14	0.01	0.06	0.00	12.8
1I	140	--	--	-47.082	-4.474	3.272	0.000	-0.745	17.269	10.05	6.03	3	0.07	0.01	0.07	0.00	12.8
1J	140	--	--	-47.082	8.128	3.272	0.000	-0.745	-5.883	10.05	6.03	3	0.03	0.02	0.12	0.00	12.8
1K	140	--	--	-47.082	-4.474	-0.012	0.000	-9.819	17.269	10.05	6.03	3	0.11	0.01	0.07	0.00	12.8
1L	140	--	--	-47.082	8.128	-0.012	0.000	-9.819	-5.883	8.04	6.03	3	0.10	0.02	0.11	0.00	12.8
1M	140	--	--	-31.138	-4.474	3.272	0.000	-0.745	17.269	10.05	6.03	3	0.07	0.01	0.07	0.00	12.8
1N	140	--	--	-31.138	8.128	3.272	0.000	-0.745	-5.883	10.05	6.03	3	0.03	0.02	0.13	0.00	12.8
1O	140	--	--	-31.138	-4.474	-0.012	0.000	-9.819	17.269	10.05	6.03	3	0.11	0.01	0.07	0.00	12.8
1P	140	--	--	-31.138	8.128	-0.012	0.000	-9.819	-5.883	8.04	6.03	3	0.10	0.02	0.11	0.00	12.8
2	140	--	--	-79.260	2.910	3.311	0.000	-10.650	9.112	8.04	6.03	3	0.11	0.01	0.04	0.00	12.8
7	140	--	--	-79.810	2.919	3.335	0.000	-10.730	9.143	8.04	6.03	3	0.11	0.01	0.04	0.00	12.8

apost= 6.03 aant= 6.03 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 12.8 n.spille lungo B: 1, lungo H: 3
 Passo arm. orizzontale calcolato nel rispetto del dettaglio costruttivo di duttilita' (par. 7.4.6.2.2 [7.4.29])

VERIFICA NODO IN TESTA AL PILASTRO, NODO NUM. 66 NON CONFINATO γRd: 1.100

PROGETTAZIONE IN CAPACITA'

Asse loc. pilastro y nodo ESTERNO: As2(Inf)= 6.03, As1(sup)= 6.03, H_{jw}= 44.0 cm, b_j= 30.0 cm, h_{jc}= 54.0 cm
 Asse loc. pilastro z nodo ESTERNO: As2(Inf)= 6.03, As1(sup)= 6.03, H_{jw}= 44.0 cm, b_j= 45.0 cm, h_{jc}= 24.0 cm

FxMin,inf	FxMin,sup	FxMax,sup	FySup	FzSup	Vjbdy	Vjbdz	Vres,y	Vres,z	I.R.compr.	Ashy	Ashz	PASSO	Nota
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
kN					kN		kN			cmq		cm	
--													
-31.138	0.010	-0.000	0.000	0.000	259.629	259.629	987.913	658.609	0.39	3.27	6.57	65.38	

ASTA NUM. 17 NI 45 NF 67 SEZ. Rp B= 0.300 H= 0.600 (pilastro)

PIL. NUM. 20A

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	αMy	αMz	Fx	Fy	Fz	Mx	My	Mz	APOST/ AANT	AINF/ ASUP	campo	Indice	resistenza	aswta	aswto	PASSO
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

--				-----				-----			AANT	ASUP	-----			-----		-----
cm				kN				kN*m			cmq		Fx,M	Bielle	V,Mx	cmq/m	cm	
1A	0	--	--	-33.271	-0.967	2.723	0.000	3.481	1.644	8.04	6.03	3	0.03	0.01	0.04	0.00	0.00	12.8
1B	0	--	--	-33.271	1.133	2.723	0.000	3.481	-1.954	8.04	6.03	3	0.04	0.01	0.04	0.00	0.00	12.8
1C	0	--	--	-33.271	-0.967	-2.789	0.000	-3.585	1.644	8.04	6.03	3	0.04	0.01	0.04	0.00	0.00	12.8
1D	0	--	--	-33.271	1.133	-2.789	0.000	-3.585	-1.954	8.04	6.03	3	0.04	0.01	0.04	0.00	0.00	12.8
1E	0	--	--	-33.209	-0.967	2.723	0.000	3.481	1.644	8.04	6.03	3	0.03	0.01	0.04	0.00	0.00	12.8
1F	0	--	--	-33.209	1.133	2.723	0.000	3.481	-1.954	8.04	6.03	3	0.04	0.01	0.04	0.00	0.00	12.8
1G	0	--	--	-33.209	-0.967	-2.789	0.000	-3.585	1.644	8.04	6.03	3	0.04	0.01	0.04	0.00	0.00	12.8
1H	0	--	--	-33.209	1.133	-2.789	0.000	-3.585	-1.954	8.04	6.03	3	0.04	0.01	0.04	0.00	0.00	12.8
1I	0	--	--	-33.252	-2.462	1.030	0.000	1.311	4.248	10.05	6.03	3	0.02	0.01	0.04	0.00	0.00	12.8
1J	0	--	--	-33.252	2.628	1.030	0.000	1.311	-4.559	10.05	6.03	3	0.02	0.01	0.04	0.00	0.00	12.8
1K	0	--	--	-33.252	-2.462	-1.095	0.000	-1.415	4.248	10.05	6.03	3	0.02	0.01	0.04	0.00	0.00	12.8
1L	0	--	--	-33.252	2.628	-1.095	0.000	-1.415	-4.559	10.05	6.03	3	0.02	0.01	0.04	0.00	0.00	12.8
1M	0	--	--	-33.228	-2.462	1.030	0.000	1.311	4.248	10.05	6.03	3	0.02	0.01	0.04	0.00	0.00	12.8
1N	0	--	--	-33.228	2.628	1.030	0.000	1.311	-4.559	10.05	6.03	3	0.02	0.01	0.04	0.00	0.00	12.8
1O	0	--	--	-33.228	-2.462	-1.095	0.000	-1.415	4.248	10.05	6.03	3	0.02	0.01	0.04	0.00	0.00	12.8
1P	0	--	--	-33.228	2.628	-1.095	0.000	-1.415	-4.559	10.05	6.03	3	0.02	0.01	0.04	0.00	0.00	12.8
2	0	--	--	-77.070	0.120	-0.026	0.000	-0.054	-0.225	10.05	6.03	3	0.00	0.00	0.00	0.00	0.00	12.8
7	0	--	--	-77.720	0.120	-0.025	0.000	-0.054	-0.224	10.05	6.03	3	0.00	0.00	0.00	0.00	0.00	12.8

apost= 6.03 aant= 6.03 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 12.8 n.spille lungo B: 1, lungo H: 3
Passo arm. orizzontale calcolato nel rispetto del dettaglio costruttivo di duttilita' (par. 7.4.6.2.2 [7.4.29])

1A	70	--	--	-30.171	-0.967	2.723	0.000	1.566	0.972	8.04	6.03	3	0.02	0.01	0.04	0.00	0.00	12.8
1B	70	--	--	-30.171	1.133	2.723	0.000	1.566	-1.166	8.04	6.03	3	0.02	0.01	0.04	0.00	0.00	12.8
1C	70	--	--	-30.171	-0.967	-2.789	0.000	-1.624	0.972	8.04	6.03	3	0.02	0.01	0.04	0.00	0.00	12.8
1D	70	--	--	-30.171	1.133	-2.789	0.000	-1.624	-1.166	8.04	6.03	3	0.02	0.01	0.04	0.00	0.00	12.8
1E	70	--	--	-30.109	-0.967	2.723	0.000	1.566	0.972	8.04	6.03	3	0.02	0.01	0.04	0.00	0.00	12.8
1F	70	--	--	-30.109	1.133	2.723	0.000	1.566	-1.166	8.04	6.03	3	0.02	0.01	0.04	0.00	0.00	12.8
1G	70	--	--	-30.109	-0.967	-2.789	0.000	-1.624	0.972	8.04	6.03	3	0.02	0.01	0.04	0.00	0.00	12.8
1H	70	--	--	-30.109	1.133	-2.789	0.000	-1.624	-1.166	8.04	6.03	3	0.02	0.01	0.04	0.00	0.00	12.8
1I	70	--	--	-30.152	-2.462	1.030	0.000	0.587	2.525	10.05	6.03	3	0.01	0.01	0.04	0.00	0.00	12.8
1J	70	--	--	-30.152	2.628	1.030	0.000	0.587	-2.718	10.05	6.03	3	0.01	0.01	0.04	0.00	0.00	12.8
1K	70	--	--	-30.152	-2.462	-1.095	0.000	-0.645	2.525	10.05	6.03	3	0.01	0.01	0.04	0.00	0.00	12.8
1L	70	--	--	-30.152	2.628	-1.095	0.000	-0.645	-2.718	10.05	6.03	3	0.01	0.01	0.04	0.00	0.00	12.8
1M	70	--	--	-30.128	-2.462	1.030	0.000	0.587	2.525	10.05	6.03	3	0.01	0.01	0.04	0.00	0.00	12.8
1N	70	--	--	-30.128	2.628	1.030	0.000	0.587	-2.718	10.05	6.03	3	0.01	0.01	0.04	0.00	0.00	12.8
1O	70	--	--	-30.128	-2.462	-1.095	0.000	-0.645	2.525	10.05	6.03	3	0.01	0.01	0.04	0.00	0.00	12.8
1P	70	--	--	-30.128	2.628	-1.095	0.000	-0.645	-2.718	10.05	6.03	3	0.01	0.01	0.04	0.00	0.00	12.8
2	70	--	--	-73.040	0.120	-0.026	0.000	-0.036	-0.141	10.05	6.03	3	0.00	0.00	0.00	0.00	0.00	12.8
7	70	--	--	-73.690	0.120	-0.025	0.000	-0.036	-0.140	10.05	6.03	3	0.00	0.00	0.00	0.00	0.00	12.8

apost= 6.03 aant= 6.03 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 12.8 n.spille lungo B: 1, lungo H: 3
Passo arm. orizzontale calcolato nel rispetto del dettaglio costruttivo di duttilita' (par. 7.4.6.2.2 [7.4.29])

1A	140	--	--	-27.071	-0.967	2.723	0.000	-0.349	0.301	8.04	6.03	3	0.00	0.01	0.04	0.00	0.00	12.8
1B	140	--	--	-27.071	1.133	2.723	0.000	-0.349	-0.378	10.05	6.03	3	0.00	0.01	0.03	0.00	0.00	12.8
1C	140	--	--	-27.071	-0.967	-2.789	0.000	0.337	0.301	8.04	6.03	3	0.00	0.01	0.04	0.00	0.00	12.8
1D	140	--	--	-27.071	1.133	-2.789	0.000	0.337	-0.378	10.05	6.03	3	0.00	0.01	0.03	0.00	0.00	12.8
1E	140	--	--	-27.009	-0.967	2.723	0.000	-0.349	0.301	8.04	6.03	3	0.00	0.01	0.04	0.00	0.00	12.8
1F	140	--	--	-27.009	1.133	2.723	0.000	-0.349	-0.378	10.05	6.03	3	0.00	0.01	0.03	0.00	0.00	12.8
1G	140	--	--	-27.009	-0.967	-2.789	0.000	0.337	0.301	8.04	6.03	3	0.00	0.01	0.04	0.00	0.00	12.8
1H	140	--	--	-27.009	1.133	-2.789	0.000	0.337	-0.378	10.05	6.03	3	0.00	0.01	0.03	0.00	0.00	12.8
1I	140	--	--	-27.052	-2.462	1.030	0.000	-0.137	0.801	10.05	6.03	3	0.00	0.01	0.04	0.00	0.00	12.8
1J	140	--	--	-27.052	2.628	1.030	0.000	-0.137	-0.878	10.05	6.03	3	0.00	0.01	0.04	0.00	0.00	12.8
1K	140	--	--	-27.052	-2.462	-1.095	0.000	0.125	0.801	10.05	6.03	3	0.00	0.01	0.04	0.00	0.00	12.8
1L	140	--	--	-27.052	2.628	-1.095	0.000	0.125	-0.878	10.05	6.03	3	0.00	0.01	0.04	0.00	0.00	12.8
1M	140	--	--	-27.028	-2.462	1.030	0.000	-0.137	0.801	10.05	6.03	3	0.00	0.01	0.04	0.00	0.00	12.8
1N	140	--	--	-27.028	2.628	1.030	0.000	-0.137	-0.878	10.05	6.03	3	0.00	0.01	0.04	0.00	0.00	12.8
1O	140	--	--	-27.028	-2.462	-1.095	0.000	0.125	0.801	10.05	6.03	3	0.00	0.01	0.04	0.00	0.00	12.8
1P	140	--	--	-27.028	2.628	-1.095	0.000	0.125	-0.878	10.05	6.03	3	0.00	0.01	0.04	0.00	0.00	12.8
2	140	--	--	-69.010	0.120	-0.026	0.000	-0.018	-0.056	10.05	6.03	3	0.00	0.00	0.00	0.00	0.00	12.8
7	140	--	--	-69.660	0.120	-0.025	0.000	-0.018	-0.056	10.05	6.03	3	0.00	0.00	0.00	0.00	0.00	12.8

apost= 6.03 aant= 6.03 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 12.8 n.spille lungo B: 1, lungo H: 3
Passo arm. orizzontale calcolato nel rispetto del dettaglio costruttivo di duttilita' (par. 7.4.6.2.2 [7.4.29])

ASTA NUM. 18 NI 44 NF 68 SEZ. Rp B= 0.300 H= 0.600 (pilastro)
PIL. NUM. 23A
armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	αMy	αMz	Fx	Fy	Fz	Mx	My	Mz	APOST/ AANT	AINF/ ASUP	campo	Indice	resistenza	aswta	aswto	PASSO	
	cm				kN			kN*m		cmq			Fx,M	Bielle	V,Mx	cmq/m	cm	
1A	0	9.55	--	-30.638	-4.474	1.047	0.000	-17.580	3.751	8.04	6.03	3	0.17	0.01	0.06	0.00	0.00	12.8
1B	0	9.55	--	-30.638	0.350	1.047	0.000	-17.580	-1.145	8.04	6.03	3	0.17	0.00	0.01	0.00	0.00	12.8
1C	0	5.52	--	-30.638	-4.474	-15.191	0.000	-37.730	3.751	8.04	6.03	3	0.37	0.04	0.20	0.00	0.00	12.8
1D	0	5.52	--	-30.638	0.350	-15.191	0.000	-37.730	-1.145	8.04	6.03	3	0.37	0.04	0.20	0.00	0.00	12.8
1E	0	9.55	--	-16.962	-4.474	1.047	0.000	-17.580	3.751	8.04	6.03	3	0.18	0.01	0.06	0.00	0.00	12.8
1F	0	9.55	--	-16.962	0.350	1.047	0.000	-17.580	-1.145	8.04	6.03	3	0.18	0.00	0.01	0.00	0.00	12.8
1G	0	5.52	--	-16.962	-4.474	-15.191	0.000	-37.730	3.751	8.04	6.03	3	0.38	0.04	0.21	0.00	0.00	12.8
1H	0	5.52	--	-16.962	0.350	-15.191	0.000	-37.730	-1.145	8.04	6.03	3	0.38	0.04	0.21	0.00	0.00	12.8
1I	0	--	3.46	-35.197	-7.964	-2.155	0.000	-2.873	21.656	10.05	6.03	3	0.09	0.02	0.12	0.00	0.00	12.8
1J	0	--	6.92	-35.197	3.840	-2.155	0.000	-2.873	-25.316	10.05	6.03	3	0.11	0.01	0.06	0.00	0.00	12.8
1K	0	--	3.46	-35.197	-7.964	-11.989	0.000	-5.797	21.656	10.05	6.03	3	0.10	0.03	0.14	0.00	0.00	12.8
1L	0	--	6.92	-35.197	3.840	-11.989	0.000	-5.797	-25.316	10.05	6.03	3	0.12	0.03	0.14	0.00	0.00	12.8
1M	0	--	3.46	-12.403	-7.964	-2.155	0.000	-2.873	21.656	10.05	6.03	3	0.09	0.02	0.13	0.00	0.00	12.8
1N	0	--	6.92	-12.403	3.840	-2.155	0.000	-2.873	-25.316	10.05	6.03	3	0.11	0.01	0.06	0.00	0.00	12.8
1O	0	--	3.46	-12.403	-7.964	-11.989	0.000	-5.797	21.656	10.05	6.03	3	0.10	0.03	0.14	0.00	0.00	12.8
1P	0	--	6.92	-12.403	3.840	-11.989	0.000	-5.797	-25.316	10.05	6.03	3	0.12	0.03	0.14	0.00	0.00	12.8

2	0	--	--	-38.970	-3.181	-11.460	0.000	-6.412	1.623	8.04	6.03	3	0.06	0.03	0.15	0.00	0.00	12.8
7	0	--	--	-39.130	-3.187	-11.500	0.000	-6.420	1.613	8.04	6.03	3	0.06	0.03	0.15	0.00	0.00	12.8

apost= 6.03 aant= 6.03 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 12.8 n.spille lungo B: 1, lungo H: 3
Passo arm. orizzontale calcolato nel rispetto del dettaglio costruttivo di duttilita' (par. 7.4.6.2.2 [7.4.29])

1A	70	--	--	-27.538	-4.474	1.047	0.000	-2.725	3.537	10.05	6.03	3	0.03	0.01	0.07	0.00	0.00	12.8
1B	70	--	--	-27.538	0.350	1.047	0.000	-2.725	-3.828	10.05	6.03	3	0.03	0.00	0.01	0.00	0.00	12.8
1C	70	--	--	-27.538	-4.474	-15.191	0.000	3.991	3.537	8.04	6.03	3	0.04	0.04	0.20	0.00	0.00	12.8
1D	70	--	--	-27.538	0.350	-15.191	0.000	3.991	-3.828	8.04	6.03	3	0.04	0.04	0.20	0.00	0.00	12.8
1E	70	--	--	-13.862	-4.474	1.047	0.000	-2.725	3.537	10.05	6.03	3	0.03	0.01	0.07	0.00	0.00	12.8
1F	70	--	--	-13.862	0.350	1.047	0.000	-2.725	-3.828	10.05	6.03	3	0.03	0.00	0.01	0.00	0.00	12.8
1G	70	--	--	-13.862	-4.474	-15.191	0.000	3.991	3.537	8.04	6.03	3	0.04	0.04	0.21	0.00	0.00	12.8
1H	70	--	--	-13.862	0.350	-15.191	0.000	3.991	-3.828	8.04	6.03	3	0.04	0.04	0.21	0.00	0.00	12.8
1I	70	--	--	-32.097	-7.964	-2.155	0.000	-1.408	8.620	10.05	6.03	3	0.04	0.02	0.12	0.00	0.00	12.8
1J	70	--	--	-32.097	3.840	-2.155	0.000	-1.408	-8.911	10.05	6.03	3	0.04	0.01	0.06	0.00	0.00	12.8
1K	70	--	--	-32.097	-7.964	-11.989	0.000	2.674	8.620	10.05	6.03	3	0.04	0.03	0.14	0.00	0.00	12.8
1L	70	--	--	-32.097	3.840	-11.989	0.000	2.674	-8.911	10.05	6.03	3	0.04	0.03	0.14	0.00	0.00	12.8
1M	70	--	--	-9.303	-7.964	-2.155	0.000	-1.408	8.620	10.05	6.03	3	0.04	0.02	0.13	0.00	0.00	12.8
1N	70	--	--	-9.303	3.840	-2.155	0.000	-1.408	-8.911	10.05	6.03	3	0.04	0.01	0.06	0.00	0.00	12.8
1O	70	--	--	-9.303	-7.964	-11.989	0.000	2.674	8.620	10.05	6.03	3	0.04	0.03	0.14	0.00	0.00	12.8
1P	70	--	--	-9.303	3.840	-11.989	0.000	2.674	-8.911	10.05	6.03	3	0.04	0.03	0.14	0.00	0.00	12.8
2	70	--	--	-34.940	-3.181	-11.460	0.000	1.640	-0.612	8.04	6.03	3	0.02	0.03	0.15	0.00	0.00	12.8
7	70	--	--	-35.100	-3.187	-11.500	0.000	1.657	-0.625	8.04	6.03	3	0.02	0.03	0.15	0.00	0.00	12.8

apost= 6.03 aant= 6.03 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 12.8 n.spille lungo B: 1, lungo H: 3
Passo arm. orizzontale calcolato nel rispetto del dettaglio costruttivo di duttilita' (par. 7.4.6.2.2 [7.4.29])

1A	140	--	--	-24.438	-4.474	1.047	0.000	-3.609	3.323	8.04	6.03	3	0.04	0.01	0.06	0.00	0.00	12.8
1B	140	--	--	-24.438	0.350	1.047	0.000	-3.609	-6.511	10.05	6.03	3	0.04	0.00	0.01	0.00	0.00	12.8
1C	140	--	--	-24.438	-4.474	-15.191	0.000	14.812	3.323	8.04	6.03	3	0.15	0.04	0.20	0.00	0.00	12.8
1D	140	--	--	-24.438	0.350	-15.191	0.000	14.812	-6.511	8.04	6.03	3	0.15	0.04	0.20	0.00	0.00	12.8
1E	140	--	--	-10.762	-4.474	1.047	0.000	-3.609	3.323	8.04	6.03	3	0.04	0.01	0.06	0.00	0.00	12.8
1F	140	--	--	-10.762	0.350	1.047	0.000	-3.609	-6.511	10.05	6.03	3	0.04	0.00	0.01	0.00	0.00	12.8
1G	140	--	--	-10.762	-4.474	-15.191	0.000	14.812	3.323	8.04	6.03	3	0.15	0.04	0.21	0.00	0.00	12.8
1H	140	--	--	-10.762	0.350	-15.191	0.000	14.812	-6.511	8.04	6.03	3	0.15	0.04	0.21	0.00	0.00	12.8
1I	140	--	--	-28.997	-7.964	-2.155	0.000	0.058	10.974	10.05	6.03	3	0.05	0.02	0.12	0.00	0.00	12.8
1J	140	--	--	-28.997	3.840	-2.155	0.000	0.058	-14.162	10.05	6.03	3	0.06	0.01	0.06	0.00	0.00	12.8
1K	140	--	--	-28.997	-7.964	-11.989	0.000	11.144	10.974	8.04	6.03	3	0.12	0.03	0.16	0.00	0.00	12.8
1L	140	--	--	-28.997	3.840	-11.989	0.000	11.144	-14.162	10.05	6.03	3	0.11	0.03	0.14	0.00	0.00	12.8
1M	140	--	--	-6.203	-7.964	-2.155	0.000	0.058	10.974	10.05	6.03	3	0.05	0.02	0.13	0.00	0.00	12.8
1N	140	--	--	-6.203	3.840	-2.155	0.000	0.058	-14.162	10.05	6.03	3	0.06	0.01	0.06	0.00	0.00	12.8
1O	140	--	--	-6.203	-7.964	-11.989	0.000	11.144	10.974	8.04	6.03	3	0.12	0.03	0.17	0.00	0.00	12.8
1P	140	--	--	-6.203	3.840	-11.989	0.000	11.144	-14.162	10.05	6.03	3	0.11	0.03	0.14	0.00	0.00	12.8
2	140	--	--	-30.910	-3.181	-11.460	0.000	9.692	-2.846	8.04	6.03	3	0.10	0.03	0.15	0.00	0.00	12.8
7	140	--	--	-31.070	-3.187	-11.500	0.000	9.734	-2.864	8.04	6.03	3	0.10	0.03	0.15	0.00	0.00	12.8

apost= 6.03 aant= 6.03 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 12.8 n.spille lungo B: 1, lungo H: 3
Passo arm. orizzontale calcolato nel rispetto del dettaglio costruttivo di duttilita' (par. 7.4.6.2.2 [7.4.29])

VERIFICA NODO IN TESTA AL PILASTRO, NODO NUM. 68 NON CONFINATO γ_{Rd}: 1.100

PROGETTAZIONE IN CAPACITA'

Asse loc. pilastro y nodo ESTERNO: As2(inf)= 6.03, As1(sup)= 6.03, H_{jw}= 44.0 cm, b_j= 30.0 cm, h_{jc}= 54.0 cm
Asse loc. pilastro z nodo ESTERNO: As2(inf)= 6.03, As1(sup)= 6.03, H_{jw}= 44.0 cm, b_j= 45.0 cm, h_{jc}= 24.0 cm

FXMin,inf	FXMin,sup	FXMax,sup	FySup	FzSup	Vjbdy	Vjbdz	Vres,y	Vres,z	I.R.compr.	Ashy	Ashz	PASSO	Nota
kN					kN		kN			cmq		cm	
-6.203	0.010	-0.000	0.000	0.000	259.629	259.629	987.913	658.609	0.39	3.27	6.62	64.11	

ASTA NUM. 19 NI 43 NF 69 SEZ. Rp B= 0.300 H= 0.600 (pilastro)

PIL. NUM. 28A

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	αMy	αMz	Fx	Fy	Fz	Mx	My	Mz	APOST/ AANT	AINF/ ASUP	campo	Indice	resistenza	aswta	aswto	PASSO	
	cm			kN			kN*m			cmq			Fx,M	Bielle	V,Mx	cmq/m	cm	
1A	0	3.11	--	-37.003	-1.437	25.972	0.000	50.802	0.735	8.04	6.03	3	0.50	0.07	0.34	0.00	0.00	12.8
1B	0	3.11	--	-37.003	5.649	25.972	0.000	50.802	-0.692	8.04	6.03	3	0.50	0.07	0.34	0.00	0.00	12.8
1C	0	7.08	--	-37.003	-1.437	8.868	0.000	80.800	0.735	8.04	6.03	3	0.79	0.02	0.11	0.00	0.00	12.8
1D	0	7.08	--	-37.003	5.649	8.868	0.000	80.800	-0.692	8.04	6.03	3	0.79	0.02	0.11	0.00	0.00	12.8
1E	0	3.11	--	-23.877	-1.437	25.972	0.000	50.802	0.735	8.04	6.03	3	0.50	0.07	0.35	0.00	0.00	12.8
1F	0	3.11	--	-23.877	5.649	25.972	0.000	50.802	-0.692	8.04	6.03	3	0.50	0.07	0.35	0.00	0.00	12.8
1G	0	7.08	--	-23.877	-1.437	8.868	0.000	80.800	0.735	8.04	6.03	3	0.80	0.02	0.11	0.00	0.00	12.8
1H	0	7.08	--	-23.877	5.649	8.868	0.000	80.800	-0.692	8.04	6.03	3	0.80	0.02	0.11	0.00	0.00	12.8
1I	0	--	7.14	-41.609	-6.485	21.048	0.000	15.222	7.821	8.04	6.03	3	0.15	0.06	0.27	0.00	0.00	12.8
1J	0	--	12.6	-41.609	10.697	21.048	0.000	15.222	-13.296	8.04	6.03	3	0.16	0.06	0.27	0.00	0.00	12.8
1K	0	--	7.14	-41.609	-6.485	13.792	0.000	12.538	7.821	8.04	6.03	3	0.13	0.04	0.18	0.00	0.00	12.8
1L	0	--	12.6	-41.609	10.697	13.792	0.000	12.538	-13.296	10.05	6.03	3	0.12	0.04	0.16	0.00	0.00	12.8
1M	0	--	7.14	-19.271	-6.485	21.048	0.000	15.222	7.821	8.04	6.03	3	0.15	0.06	0.28	0.00	0.00	12.8
1N	0	--	12.6	-19.271	10.697	21.048	0.000	15.222	-13.296	8.04	6.03	3	0.16	0.06	0.28	0.00	0.00	12.8
1O	0	--	7.14	-19.271	-6.485	13.792	0.000	12.538	7.821	8.04	6.03	3	0.13	0.04	0.19	0.00	0.00	12.8
1P	0	--	12.6	-19.271	10.697	13.792	0.000	12.538	-13.296	10.05	6.03	3	0.12	0.04	0.17	0.00	0.00	12.8
2	0	--	--	-51.860	3.056	29.610	0.000	21.320	-0.345	8.04	6.03	3	0.20	0.08	0.38	0.00	0.00	12.8
7	0	--	--	-52.090	3.058	29.690	0.000	21.320	-0.355	8.04	6.03	3	0.20	0.08	0.38	0.00	0.00	12.8

apost= 6.03 aant= 6.03 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 12.8 n.spille lungo B: 1, lungo H: 3
Passo arm. orizzontale calcolato nel rispetto del dettaglio costruttivo di duttilita' (par. 7.4.6.2.2 [7.4.29])

1A	70	--	--	-33.903	-1.437	25.972	0.000	-1.925	-0.513	8.04	6.03	3	0.02	0.07	0.34	0.00	0.00	12.8
1B	70	--	--	-33.903	5.649	25.972	0.000	-1.925	3.514	10.05	6.03	3	0.02	0.07	0.29	0.00	0.00	12.8
1C	70	--	--	-33.903	-1.437	8.868	0.000	5.215	-0.513	8.04	6.03	3	0.05	0.02	0.12	0.00	0.00	12.8
1D	70	--	--	-33.903	5.649	8.868	0.000	5.215	3.514	8.04	6.03	3	0.05	0.02	0.12	0.00	0.00	12.8
1E	70	--	--	-20.777	-1.437	25.972	0.000	-1.925	-0.513	8.04	6.03	3	0.02	0.07	0.35	0.00	0.00	12.8
1F	70	--	--	-20.777	5.649	25.972	0.000	-1.925	3.514	10.05	6.03	3	0.02	0.07	0.30	0.00	0.00	12.8
1G	70	--	--	-20.777	-1.437	8.868	0.000	5.215	-0.513	8.04	6.03	3	0.05	0.02	0.12	0.00	0.00	12.8
1H	70	--	--	-20.777	5.649	8.868	0.000	5.215	3.514	8.04	6.03	3	0.05	0.02	0.12	0.00	0.00	12.8
1I	70	--	--	-38.509	-6.485	21.048	0.000	0.374	-3.542	10.05	6.03	3	0.01	0.06	0.24	0.00	0.00	12.8
1J	70	--	--	-38.509	10.697	21.048	0.000	0.374	6.543	10.05	6.03	3	0.03	0.06	0.24	0.00	0.00	12.8
1K	70	--	--	-38.509	-6.485	13.792	0.000	2.916	-3.542	10.05	6.03	3	0.03	0.04	0.16	0.00	0.00	12.8
1L	70	--	--	-38.509	10.697	13.792	0.000	2.916	6.543	10.05	6.03	3	0.04	0.04	0.16	0.00	0.00	12.8
1M	70	--	--	-16.171	-6.485	21.048	0.000	0.374	-3.542	10.05	6.03	3	0.02	0.06	0.25	0.00	0.00	12.8
1N	70	--	--	-16.171	10.697	21.048	0.000	0.374	6.543	10.05	6.03	3	0.03	0.06	0.25	0.00	0.00	12.8
1O	70	--	--	-16.171	-6.485	13.792	0.000	2.916	-3.542	10.05	6.03	3	0.03	0.04	0.16	0.00	0.00	12.8
1P	70	--	--	-16.171	10.697	13.792	0.000	2.916	6.543	10.05	6.03	3	0.04	0.04	0.17	0.00	0.00	12.8
2	70	--	--	-47.830	3.056	29.610	0.000	0.520	1.801	10.05	6.03	3	0.01	0.08	0.33	0.00	0.00	12.8
7	70	--	--	-48.055	3.058	29.690	0.000	0.460	1.793	10.05	6.03	3	0.01	0.08	0.33	0.00	0.00	12.8

apost= 6.03 aant= 6.03 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 12.8 n.spille lungo B: 1, lungo H: 3
Passo arm. orizzontale calcolato nel rispetto del dettaglio costruttivo di duttilita' (par. 7.4.6.2.2 [7.4.29])

1A	140	--	--	-30.803	-1.437	25.972	0.000	-20.205	-1.761	8.04	6.03	3	0.20	0.07	0.34	0.00	0.00	12.8
1B	140	--	--	-30.803	5.649	25.972	0.000	-20.205	7.721	8.04	6.03	3	0.20	0.07	0.34	0.00	0.00	12.8
1C	140	--	--	-30.803	-1.437	8.868	0.000	-0.975	-1.761	10.05	6.03	3	0.01	0.02	0.10	0.00	0.00	12.8
1D	140	--	--	-30.803	5.649	8.868	0.000	-0.975	7.721	10.05	6.03	3	0.03	0.02	0.10	0.00	0.00	12.8
1E	140	--	--	-17.677	-1.437	25.972	0.000	-20.205	-1.761	8.04	6.03	3	0.20	0.07	0.35	0.00	0.00	12.8
1F	140	--	--	-17.677	5.649	25.972	0.000	-20.205	7.721	8.04	6.03	3	0.20	0.07	0.35	0.00	0.00	12.8
1G	140	--	--	-17.677	-1.437	8.868	0.000	-0.975	-1.761	10.05	6.03	3	0.01	0.02	0.10	0.00	0.00	12.8
1H	140	--	--	-17.677	5.649	8.868	0.000	-0.975	7.721	10.05	6.03	3	0.03	0.02	0.10	0.00	0.00	12.8
1I	140	--	--	-35.409	-6.485	21.048	0.000	-14.474	-8.179	8.04	6.03	3	0.15	0.06	0.27	0.00	0.00	12.8
1J	140	--	--	-35.409	10.697	21.048	0.000	-14.474	14.139	8.04	6.03	3	0.16	0.06	0.27	0.00	0.00	12.8
1K	140	--	--	-35.409	-6.485	13.792	0.000	-6.706	-8.179	10.05	6.03	3	0.07	0.04	0.16	0.00	0.00	12.8
1L	140	--	--	-35.409	10.697	13.792	0.000	-6.706	14.139	10.05	6.03	3	0.08	0.04	0.16	0.00	0.00	12.8
1M	140	--	--	-13.071	-6.485	21.048	0.000	-14.474	-8.179	8.04	6.03	3	0.15	0.06	0.29	0.00	0.00	12.8
1N	140	--	--	-13.071	10.697	21.048	0.000	-14.474	14.139	8.04	6.03	3	0.16	0.06	0.29	0.00	0.00	12.8
1O	140	--	--	-13.071	-6.485	13.792	0.000	-6.706	-8.179	10.05	6.03	3	0.07	0.04	0.16	0.00	0.00	12.8
1P	140	--	--	-13.071	10.697	13.792	0.000	-6.706	14.139	10.05	6.03	3	0.08	0.04	0.17	0.00	0.00	12.8
2	140	--	--	-43.800	3.056	29.610	0.000	-20.280	3.948	8.04	6.03	3	0.20	0.08	0.38	0.00	0.00	12.8
7	140	--	--	-44.020	3.058	29.690	0.000	-20.400	3.942	8.04	6.03	3	0.20	0.08	0.38	0.00	0.00	12.8

apost= 6.03 aant= 6.03 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 12.8 n.spille lungo B: 1, lungo H: 3
Passo arm. orizzontale calcolato nel rispetto del dettaglio costruttivo di duttilita' (par. 7.4.6.2.2 [7.4.29])

VERIFICA NODO IN TESTA AL PILASTRO, NODO NUM. 69 NON CONFINATO γ_{Rd}: 1.100

PROGETTAZIONE IN CAPACITA'

Asse loc. pilastro y nodo ESTERNO: As2(Inf)= 6.03, As1(sup)= 6.03, H_{jw}= 44.0 cm, b_j= 30.0 cm, h_{jc}= 54.0 cm
Asse loc. pilastro z nodo ESTERNO: As2(Inf)= 6.03, As1(sup)= 6.03, H_{jw}= 44.0 cm, b_j= 45.0 cm, h_{jc}= 24.0 cm

FxMin, inf	FxMin, sup	FxMax, sup	FySup	FzSup	Vjbdy	Vjbdz	Vres, y	Vres, z	I.R.compr.	Ashy	Ashz	PASSO	Nota
kN					kN		kN			cmq		cm	
-13.071	0.010	-0.000	0.000	0.000	259.629	259.629	987.913	658.609	0.39	3.27	6.61	64.46	

ASTA NUM. 20 NI 26 NF 33 SEZ. Rp B= 0.300 H= 0.600 (pilastro)

PIL. NUM. 17

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	αMy	αMz	Fx	Fy	Fz	Mx	My	Mz	APOST/ AANT	AINF/ ASUP	campo	Indice	resistenza	aswta	aswto	PASSO	
	cm			kN			kN*m					cmq	Fx,M	Bielle	V,Mx	cmq/m	cm	
1A	0	--	--	-57.803	-2.407	2.494	0.000	8.519	6.534	8.04	6.03	3	0.09	0.01	0.03	0.00	0.00	12.8
1B	0	--	--	-57.803	2.847	2.494	0.000	8.519	-8.134	8.04	6.03	3	0.09	0.01	0.04	0.00	0.00	12.8
1C	0	--	--	-57.803	-2.407	-2.256	0.000	-8.104	6.534	8.04	6.03	3	0.08	0.01	0.03	0.00	0.00	12.8
1D	0	--	--	-57.803	2.847	-2.256	0.000	-8.104	-8.134	10.05	6.03	3	0.07	0.01	0.04	0.00	0.00	12.8
1E	0	--	--	-56.737	-2.407	2.494	0.000	8.519	6.534	8.04	6.03	3	0.09	0.01	0.03	0.00	0.00	12.8
1F	0	--	--	-56.737	2.847	2.494	0.000	8.519	-8.134	8.04	6.03	3	0.09	0.01	0.04	0.00	0.00	12.8
1G	0	--	--	-56.737	-2.407	-2.256	0.000	-8.104	6.534	8.04	6.03	3	0.08	0.01	0.03	0.00	0.00	12.8
1H	0	--	--	-56.737	2.847	-2.256	0.000	-8.104	-8.134	10.05	6.03	3	0.07	0.01	0.04	0.00	0.00	12.8
1I	0	--	--	-58.056	-5.735	1.399	0.000	4.453	15.742	10.05	6.03	3	0.07	0.01	0.08	0.00	0.00	12.8
1J	0	--	--	-58.056	6.175	1.399	0.000	4.453	-17.342	10.05	6.03	3	0.08	0.02	0.09	0.00	0.00	12.8
1K	0	--	--	-58.056	-5.735	-1.161	0.000	-4.037	15.742	10.05	6.03	3	0.07	0.01	0.08	0.00	0.00	12.8
1L	0	--	--	-58.056	6.175	-1.161	0.000	-4.037	-17.342	10.05	6.03	3	0.08	0.02	0.09	0.00	0.00	12.8
1M	0	--	--	-56.484	-5.735	1.399	0.000	4.453	15.742	10.05	6.03	3	0.07	0.01	0.08	0.00	0.00	12.8
1N	0	--	--	-56.484	6.175	1.399	0.000	4.453	-17.342	10.05	6.03	3	0.08	0.02	0.09	0.00	0.00	12.8
1O	0	--	--	-56.484	-5.735	-1.161	0.000	-4.037	15.742	10.05	6.03	3	0.07	0.01	0.08	0.00	0.00	12.8
1P	0	--	--	-56.484	6.175	-1.161	0.000	-4.037	-17.342	10.05	6.03	3	0.08	0.02	0.09	0.00	0.00	12.8
2	0	--	--	-92.930	0.186	0.289	0.000	0.570	-0.908	10.05	6.03	3	0.01	0.00	0.00	0.00	0.00	12.8
7	0	--	--	-93.280	0.183	0.292	0.000	0.576	-0.903	10.05	6.03	3	0.01	0.00	0.00	0.00	0.00	12.8

apost= 6.03 aant= 6.03 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 12.8 n.spille lungo B: 1, lungo H: 3
Passo arm. orizzontale calcolato nel rispetto del dettaglio costruttivo di duttilita' (par. 7.4.6.2.2 [7.4.29])

1A	175	--	--	-50.088	-2.407	2.494	0.000	4.910	2.325	10.05	4.02	3	0.05	0.01	0.04	0.00	0.00	19.2
1B	175	--	--	-50.088	2.847	2.494	0.000	4.910	-3.156	10.05	4.02	3	0.05	0.01	0.04	0.00	0.00	19.2
1C	175	--	--	-50.088	-2.407	-2.256	0.000	-4.911	2.325	10.05	4.02	3	0.05	0.01	0.04	0.00	0.00	19.2
1D	175	--	--	-50.088	2.847	-2.256	0.000	-4.911	-3.156	10.05	4.02	3	0.05	0.01	0.04	0.00	0.00	19.2

1E	175	--	--	-49.022	-2.407	2.494	0.000	4.910	2.325	10.05	4.02	3	0.05	0.01	0.04	0.00	0.00	19.2
1F	175	--	--	-49.022	2.847	2.494	0.000	4.910	-3.156	10.05	4.02	3	0.05	0.01	0.04	0.00	0.00	19.2
1G	175	--	--	-49.022	-2.407	-2.256	0.000	-4.911	2.325	10.05	4.02	3	0.05	0.01	0.04	0.00	0.00	19.2
1H	175	--	--	-49.022	2.847	-2.256	0.000	-4.911	-3.156	10.05	4.02	3	0.05	0.01	0.04	0.00	0.00	19.2
1I	175	--	--	-50.341	-5.735	1.399	0.000	1.756	5.721	10.05	4.02	3	0.03	0.02	0.09	0.00	0.00	19.2
1J	175	--	--	-50.341	6.175	1.399	0.000	1.756	-6.552	10.05	4.02	3	0.04	0.02	0.09	0.00	0.00	19.2
1K	175	--	--	-50.341	-5.735	-1.161	0.000	-1.757	5.721	10.05	4.02	3	0.03	0.02	0.09	0.00	0.00	19.2
1L	175	--	--	-50.341	6.175	-1.161	0.000	-1.757	-6.552	10.05	4.02	3	0.04	0.02	0.09	0.00	0.00	19.2
1M	175	--	--	-48.769	-5.735	1.399	0.000	1.756	5.721	10.05	4.02	3	0.03	0.02	0.09	0.00	0.00	19.2
1N	175	--	--	-48.769	6.175	1.399	0.000	1.756	-6.552	10.05	4.02	3	0.04	0.02	0.09	0.00	0.00	19.2
1O	175	--	--	-48.769	-5.735	-1.161	0.000	-1.757	5.721	10.05	4.02	3	0.03	0.02	0.09	0.00	0.00	19.2
1P	175	--	--	-48.769	6.175	-1.161	0.000	-1.757	-6.552	10.05	4.02	3	0.04	0.02	0.09	0.00	0.00	19.2
2	175	--	--	-82.900	0.186	0.289	0.000	0.065	-0.583	10.05	4.02	3	0.00	0.00	0.00	0.00	0.00	19.2
7	175	--	--	-83.255	0.183	0.292	0.000	0.066	-0.583	10.05	4.02	3	0.00	0.00	0.00	0.00	0.00	19.2

apost= 6.03 aant= 6.03 ainf= -- asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 19.2

1A	350	--	--	-42.373	-2.407	2.494	0.000	1.301	-1.885	10.05	6.03	3	0.01	0.01	0.04	0.00	0.00	12.8
1B	350	--	--	-42.373	2.847	2.494	0.000	1.301	1.823	10.05	6.03	3	0.01	0.01	0.04	0.00	0.00	12.8
1C	350	--	--	-42.373	-2.407	-2.256	0.000	-1.717	-1.885	10.05	6.03	3	0.02	0.01	0.04	0.00	0.00	12.8
1D	350	--	--	-42.373	2.847	-2.256	0.000	-1.717	1.823	10.05	6.03	3	0.02	0.01	0.04	0.00	0.00	12.8
1E	350	--	--	-41.307	-2.407	2.494	0.000	1.301	-1.885	10.05	6.03	3	0.01	0.01	0.04	0.00	0.00	12.8
1F	350	--	--	-41.307	2.847	2.494	0.000	1.301	1.823	10.05	6.03	3	0.01	0.01	0.04	0.00	0.00	12.8
1G	350	--	--	-41.307	-2.407	-2.256	0.000	-1.717	-1.885	10.05	6.03	3	0.02	0.01	0.04	0.00	0.00	12.8
1H	350	--	--	-41.307	2.847	-2.256	0.000	-1.717	1.823	10.05	6.03	3	0.02	0.01	0.04	0.00	0.00	12.8
1I	350	--	--	-42.626	-5.735	1.399	0.000	-0.940	-4.300	10.05	6.03	3	0.02	0.02	0.09	0.00	0.00	12.8
1J	350	--	--	-42.626	6.175	1.399	0.000	-0.940	4.238	10.05	6.03	3	0.02	0.02	0.09	0.00	0.00	12.8
1K	350	--	--	-42.626	-5.735	-1.161	0.000	0.523	-4.300	10.05	6.03	3	0.02	0.02	0.09	0.00	0.00	12.8
1L	350	--	--	-42.626	6.175	-1.161	0.000	0.523	4.238	10.05	6.03	3	0.02	0.02	0.09	0.00	0.00	12.8
1M	350	--	--	-41.054	-5.735	1.399	0.000	-0.940	-4.300	10.05	6.03	3	0.02	0.02	0.09	0.00	0.00	12.8
1N	350	--	--	-41.054	6.175	1.399	0.000	-0.940	4.238	10.05	6.03	3	0.02	0.02	0.09	0.00	0.00	12.8
1O	350	--	--	-41.054	-5.735	-1.161	0.000	0.523	-4.300	10.05	6.03	3	0.02	0.02	0.09	0.00	0.00	12.8
1P	350	--	--	-41.054	6.175	-1.161	0.000	0.523	4.238	10.05	6.03	3	0.02	0.02	0.09	0.00	0.00	12.8
2	350	--	--	-72.870	0.186	0.289	0.000	-0.440	-0.258	8.04	6.03	3	0.00	0.00	0.00	0.00	0.00	12.8
7	350	--	--	-73.230	0.183	0.292	0.000	-0.444	-0.263	8.04	6.03	3	0.00	0.00	0.00	0.00	0.00	12.8

apost= 6.03 aant= 6.03 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 12.8 n.spille lungo B: 1, lungo H: 3
Passo arm. orizzontale calcolato nel rispetto del dettaglio costruttivo di duttilita' (par. 7.4.6.2.2 [7.4.29])

ASTA NUM. 21 NI 27 NF 32 SEZ. Rp B= 0.300 H= 0.600 (pilastro)

PIL. NUM. 22

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	αMy	αMz	Fx	Fy	Fz	Mx	My	Mz	APOST/ AANT	AINF/ ASUP	campo	Indice	resistenza	aswta	aswto	PASSO	
	cm				kN			kN*m		cmq			Fx,M	Bielle	V,Mx	cmq/m	cm	
1A	0	--	--	-52.267	-1.640	7.569	0.000	24.177	5.382	8.04	6.03	3	0.23	0.02	0.10	0.00	0.00	12.8
1B	0	--	--	-52.267	4.382	7.569	0.000	24.177	-10.650	8.04	6.03	3	0.24	0.02	0.10	0.00	0.00	12.8
1C	0	--	--	-52.267	-1.640	-7.469	0.000	-24.227	5.382	8.04	6.03	3	0.23	0.02	0.09	0.00	0.00	12.8
1D	0	--	--	-52.267	4.382	-7.469	0.000	-24.227	-10.650	8.04	6.03	3	0.24	0.02	0.09	0.00	0.00	12.8
1E	0	--	--	-47.913	-1.640	7.569	0.000	24.177	5.382	8.04	6.03	3	0.23	0.02	0.10	0.00	0.00	12.8
1F	0	--	--	-47.913	4.382	7.569	0.000	24.177	-10.650	8.04	6.03	3	0.24	0.02	0.10	0.00	0.00	12.8
1G	0	--	--	-47.913	-1.640	-7.469	0.000	-24.227	5.382	8.04	6.03	3	0.23	0.02	0.10	0.00	0.00	12.8
1H	0	--	--	-47.913	4.382	-7.469	0.000	-24.227	-10.650	8.04	6.03	3	0.24	0.02	0.10	0.00	0.00	12.8
1I	0	--	--	-55.172	-5.249	2.962	0.000	9.334	14.968	10.05	6.03	3	0.10	0.01	0.08	0.00	0.00	12.8
1J	0	--	--	-55.172	7.991	2.962	0.000	9.334	-20.236	10.05	6.03	3	0.11	0.02	0.12	0.00	0.00	12.8
1K	0	--	--	-55.172	-5.249	-2.862	0.000	-9.384	14.968	10.05	6.03	3	0.10	0.01	0.08	0.00	0.00	12.8
1L	0	--	--	-55.172	7.991	-2.862	0.000	-9.384	-20.236	10.05	6.03	3	0.11	0.02	0.12	0.00	0.00	12.8
1M	0	--	--	-45.008	-5.249	2.962	0.000	9.334	14.968	10.05	6.03	3	0.10	0.01	0.08	0.00	0.00	12.8
1N	0	--	--	-45.008	7.991	2.962	0.000	9.334	-20.236	10.05	6.03	3	0.11	0.02	0.12	0.00	0.00	12.8
1O	0	--	--	-45.008	-5.249	-2.862	0.000	-9.384	14.968	10.05	6.03	3	0.10	0.01	0.08	0.00	0.00	12.8
1P	0	--	--	-45.008	7.991	-2.862	0.000	-9.384	-20.236	10.05	6.03	3	0.11	0.02	0.12	0.00	0.00	12.8
2	0	--	--	-80.170	2.046	0.182	0.000	0.201	-3.874	10.05	6.03	3	0.02	0.01	0.03	0.00	0.00	12.8
7	0	--	--	-80.460	2.051	0.185	0.000	0.206	-3.880	10.05	6.03	3	0.02	0.01	0.03	0.00	0.00	12.8

apost= 6.03 aant= 6.03 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 12.8 n.spille lungo B: 1, lungo H: 3
Passo arm. orizzontale calcolato nel rispetto del dettaglio costruttivo di duttilita' (par. 7.4.6.2.2 [7.4.29])

1A	175	--	--	-44.552	-1.640	7.569	0.000	10.900	2.515	10.05	4.02	3	0.11	0.02	0.10	0.00	0.00	19.2
1B	175	--	--	-44.552	4.382	7.569	0.000	10.900	-2.993	10.05	4.02	3	0.11	0.02	0.10	0.00	0.00	19.2
1C	175	--	--	-44.552	-1.640	-7.469	0.000	-11.124	2.515	10.05	4.02	3	0.11	0.02	0.10	0.00	0.00	19.2
1D	175	--	--	-44.552	4.382	-7.469	0.000	-11.124	-2.993	10.05	4.02	3	0.11	0.02	0.10	0.00	0.00	19.2
1E	175	--	--	-40.198	-1.640	7.569	0.000	10.900	2.515	10.05	4.02	3	0.11	0.02	0.10	0.00	0.00	19.2
1F	175	--	--	-40.198	4.382	7.569	0.000	10.900	-2.993	10.05	4.02	3	0.11	0.02	0.10	0.00	0.00	19.2
1G	175	--	--	-40.198	-1.640	-7.469	0.000	-11.124	2.515	10.05	4.02	3	0.11	0.02	0.10	0.00	0.00	19.2
1H	175	--	--	-40.198	4.382	-7.469	0.000	-11.124	-2.993	10.05	4.02	3	0.11	0.02	0.10	0.00	0.00	19.2
1I	175	--	--	-47.457	-5.249	2.962	0.000	4.124	5.793	10.05	4.02	3	0.05	0.01	0.08	0.00	0.00	19.2
1J	175	--	--	-47.457	7.991	2.962	0.000	4.124	-6.271	10.05	4.02	3	0.05	0.02	0.12	0.00	0.00	19.2
1K	175	--	--	-47.457	-5.249	-2.862	0.000	-4.348	5.793	10.05	4.02	3	0.05	0.01	0.08	0.00	0.00	19.2
1L	175	--	--	-47.457	7.991	-2.862	0.000	-4.348	-6.271	10.05	4.02	3	0.05	0.02	0.12	0.00	0.00	19.2
1M	175	--	--	-37.293	-5.249	2.962	0.000	4.124	5.793	10.05	4.02	3	0.05	0.01	0.08	0.00	0.00	19.2
1N	175	--	--	-37.293	7.991	2.962	0.000	4.124	-6.271	10.05	4.02	3	0.05	0.02	0.12	0.00	0.00	19.2
1O	175	--	--	-37.293	-5.249	-2.862	0.000	-4.348	5.793	10.05	4.02	3	0.05	0.01	0.08	0.00	0.00	19.2
1P	175	--	--	-37.293	7.991	-2.862	0.000	-4.348	-6.271	10.05	4.02	3	0.05	0.02	0.12	0.00	0.00	19.2
2	175	--	--	-70.145	2.046	0.182	0.000	-0.118	-0.298	10.05	4.02	3	0.00	0.01	0.03	0.00	0.00	19.2
7	175	--	--	-70.430	2.051	0.185	0.000	-0.118	-0.296	10.05	4.02	3	0.00	0.01	0.03	0.00	0.00	19.2

1E	350	--	--	-32.483	-1.640	7.569	0.000	-2.376	-0.352	8.04	6.03	3	0.02	0.02	0.10	0.00	0.00	12.8
1F	350	--	--	-32.483	4.382	7.569	0.000	-2.376	4.664	10.05	6.03	3	0.03	0.02	0.09	0.00	0.00	12.8
1G	350	--	--	-32.483	-1.640	-7.469	0.000	1.978	-0.352	8.04	6.03	3	0.02	0.02	0.10	0.00	0.00	12.8
1H	350	--	--	-32.483	4.382	-7.469	0.000	1.978	4.664	10.05	6.03	3	0.03	0.02	0.08	0.00	0.00	12.8
1I	350	--	--	-39.742	-5.249	2.962	0.000	-1.087	-3.381	10.05	6.03	3	0.02	0.01	0.08	0.00	0.00	12.8
1J	350	--	--	-39.742	7.991	2.962	0.000	-1.087	7.693	10.05	6.03	3	0.03	0.02	0.12	0.00	0.00	12.8
1K	350	--	--	-39.742	-5.249	-2.862	0.000	0.689	-3.381	10.05	6.03	3	0.02	0.01	0.08	0.00	0.00	12.8
1L	350	--	--	-39.742	7.991	-2.862	0.000	0.689	7.693	10.05	6.03	3	0.03	0.02	0.12	0.00	0.00	12.8
1M	350	--	--	-29.578	-5.249	2.962	0.000	-1.087	-3.381	10.05	6.03	3	0.02	0.01	0.08	0.00	0.00	12.8
1N	350	--	--	-29.578	7.991	2.962	0.000	-1.087	7.693	10.05	6.03	3	0.03	0.02	0.12	0.00	0.00	12.8
1O	350	--	--	-29.578	-5.249	-2.862	0.000	0.689	-3.381	10.05	6.03	3	0.02	0.01	0.08	0.00	0.00	12.8
1P	350	--	--	-29.578	7.991	-2.862	0.000	0.689	7.693	10.05	6.03	3	0.03	0.02	0.12	0.00	0.00	12.8
2	350	--	--	-60.120	2.046	0.182	0.000	-0.437	3.278	10.05	6.03	3	0.01	0.01	0.03	0.00	0.00	12.8
7	350	--	--	-60.400	2.051	0.185	0.000	-0.441	3.288	10.05	6.03	3	0.01	0.01	0.03	0.00	0.00	12.8

apost= 6.03 aant= 6.03 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 12.8 n.spille lungo B: 1, lungo H: 3
Passo arm. orizzontale calcolato nel rispetto del dettaglio costruttivo di duttilita' (par. 7.4.6.2.2 [7.4.29])

ASTA NUM. 22 NI 28 NF 31 SEZ. Rp B= 0.300 H= 0.700 (pilastro)

PIL. NUM. 25

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	αMy	αMz	Fx	Fy	Fz	Mx	My	Mz	APOST/ AANT	AINF/ ASUP	campo	Indice	resistenza	aswta	aswto	PASSO	
	--																	
	cm				kN			kN*m		cmq			Fx,M	Bielle	V,Mx	cmq/m	cm	
1A	0	--	--	-101.223	-8.199	11.750	0.000	129.084	16.313	10.05	6.03	3	1.00	0.03	0.10	0.00	0.00	12.8
1B	0	--	--	-101.223	3.233	11.750	0.000	129.084	-11.263	10.05	6.03	3	1.00	0.03	0.10	0.00	0.00	12.8
1C	0	--	--	-101.223	-8.199	-5.278	0.000	-75.994	16.313	10.05	6.03	3	0.59	0.02	0.09	0.00	0.00	12.8
1D	0	--	--	-101.223	3.233	-5.278	0.000	-75.994	-11.263	10.05	6.03	3	0.59	0.01	0.05	0.00	0.00	12.8
1E	0	--	--	-79.637	-8.199	11.750	0.000	129.084	16.313	12.06	6.03	3	0.89	0.03	0.10	0.00	0.00	12.8
1F	0	--	--	-79.637	3.233	11.750	0.000	129.084	-11.263	12.06	6.03	3	0.89	0.03	0.10	0.00	0.00	12.8
1G	0	--	--	-79.637	-8.199	-5.278	0.000	-75.994	16.313	10.05	6.03	3	0.60	0.02	0.10	0.00	0.00	12.8
1H	0	--	--	-79.637	3.233	-5.278	0.000	-75.994	-11.263	10.05	6.03	3	0.60	0.01	0.06	0.00	0.00	12.8
1I	0	--	--	-98.296	-14.444	8.302	0.000	14.588	108.306	12.06	6.03	3	0.34	0.03	0.18	0.00	0.00	12.8
1J	0	--	--	-98.296	9.478	8.302	0.000	14.588	-114.453	12.06	6.03	3	0.36	0.02	0.12	0.00	0.00	12.8
1K	0	--	--	-98.296	-14.444	-1.830	0.000	-6.569	108.306	12.06	6.03	3	0.32	0.03	0.18	0.00	0.00	12.8
1L	0	--	--	-98.296	9.478	-1.830	0.000	-6.569	-114.453	12.06	6.03	3	0.34	0.02	0.12	0.00	0.00	12.8
1M	0	--	--	-82.564	-14.444	8.302	0.000	14.588	108.306	12.06	6.03	3	0.34	0.03	0.18	0.00	0.00	12.8
1N	0	--	--	-82.564	9.478	8.302	0.000	14.588	-114.453	12.06	6.03	3	0.36	0.02	0.12	0.00	0.00	12.8
1O	0	--	--	-82.564	-14.444	-1.830	0.000	-6.569	108.306	12.06	6.03	3	0.33	0.03	0.18	0.00	0.00	12.8
1P	0	--	--	-82.564	9.478	-1.830	0.000	-6.569	-114.453	12.06	6.03	3	0.35	0.02	0.12	0.00	0.00	12.8
2	0	--	--	-131.000	-3.463	4.739	0.000	5.801	3.595	10.05	6.03	3	0.05	0.01	0.05	0.00	0.00	12.8
7	0	--	--	-131.000	-3.463	4.730	0.000	5.790	3.596	10.05	6.03	3	0.05	0.01	0.05	0.00	0.00	12.8

apost= 8.04 aant= 8.04 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 12.8 n.spille lungo B: 1, lungo H: 4
Passo arm. orizzontale calcolato nel rispetto del dettaglio costruttivo di duttilita' (par. 7.4.6.2.2 [7.4.29])

1A	175	--	--	-92.223	-8.199	11.750	0.000	1.034	1.980	12.06	4.02	3	0.01	0.03	0.11	0.00	0.00	19.2
1B	175	--	--	-92.223	3.233	11.750	0.000	1.034	-5.608	12.06	4.02	3	0.02	0.03	0.11	0.00	0.00	19.2
1C	175	--	--	-92.223	-8.199	-5.278	0.000	-4.486	1.980	12.06	4.02	3	0.04	0.02	0.10	0.00	0.00	19.2
1D	175	--	--	-92.223	3.233	-5.278	0.000	-4.486	-5.608	12.06	4.02	3	0.04	0.01	0.05	0.00	0.00	19.2
1E	175	--	--	-70.637	-8.199	11.750	0.000	1.034	1.980	12.06	4.02	3	0.01	0.03	0.11	0.00	0.00	19.2
1F	175	--	--	-70.637	3.233	11.750	0.000	1.034	-5.608	12.06	4.02	3	0.02	0.03	0.11	0.00	0.00	19.2
1G	175	--	--	-70.637	-8.199	-5.278	0.000	-4.486	1.980	12.06	4.02	3	0.04	0.02	0.11	0.00	0.00	19.2
1H	175	--	--	-70.637	3.233	-5.278	0.000	-4.486	-5.608	12.06	4.02	3	0.04	0.01	0.05	0.00	0.00	19.2
1I	175	--	--	-89.296	-14.444	8.302	0.000	-0.080	6.522	12.06	4.02	3	0.02	0.03	0.18	0.00	0.00	19.2
1J	175	--	--	-89.296	9.478	8.302	0.000	-0.080	-10.150	12.06	4.02	3	0.04	0.02	0.12	0.00	0.00	19.2
1K	175	--	--	-89.296	-14.444	-1.830	0.000	-3.372	6.522	12.06	4.02	3	0.03	0.03	0.18	0.00	0.00	19.2
1L	175	--	--	-89.296	9.478	-1.830	0.000	-3.372	-10.150	12.06	4.02	3	0.04	0.02	0.12	0.00	0.00	19.2
1M	175	--	--	-73.564	-14.444	8.302	0.000	-0.080	6.522	12.06	4.02	3	0.02	0.03	0.19	0.00	0.00	19.2
1N	175	--	--	-73.564	9.478	8.302	0.000	-0.080	-10.150	12.06	4.02	3	0.04	0.02	0.12	0.00	0.00	19.2
1O	175	--	--	-73.564	-14.444	-1.830	0.000	-3.372	6.522	12.06	4.02	3	0.03	0.03	0.19	0.00	0.00	19.2
1P	175	--	--	-73.564	9.478	-1.830	0.000	-3.372	-10.150	12.06	4.02	3	0.04	0.02	0.12	0.00	0.00	19.2
2	175	--	--	-119.300	-3.463	4.739	0.000	-2.480	-2.456	12.06	4.02	3	0.02	0.01	0.05	0.00	0.00	19.2
7	175	--	--	-119.300	-3.463	4.739	0.000	-2.475	-2.455	12.06	4.02	3	0.02	0.01	0.05	0.00	0.00	19.2

apost= 8.04 aant= 8.04 ainf= -- asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 19.2

1A	350	6.62	--	-83.223	-8.199	11.750	0.000	-129.084	-12.353	12.06	6.03	3	0.89	0.03	0.10	0.00	0.00	12.8
1B	350	6.62	--	-83.223	3.233	11.750	0.000	-129.084	0.047	12.06	6.03	3	0.88	0.03	0.10	0.00	0.00	12.8
1C	350	16.0	--	-83.223	-8.199	-5.278	0.000	75.994	-12.353	10.05	6.03	3	0.60	0.02	0.10	0.00	0.00	12.8
1D	350	16.0	--	-83.223	3.233	-5.278	0.000	75.994	0.047	10.05	6.03	3	0.60	0.01	0.06	0.00	0.00	12.8
1E	350	6.62	--	-61.637	-8.199	11.750	0.000	-129.084	-12.353	12.06	6.03	3	0.90	0.03	0.10	0.00	0.00	12.8
1F	350	6.62	--	-61.637	3.233	11.750	0.000	-129.084	0.047	12.06	6.03	3	0.90	0.03	0.10	0.00	0.00	12.8
1G	350	16.0	--	-61.637	-8.199	-5.278	0.000	75.994	-12.353	10.05	6.03	3	0.61	0.02	0.10	0.00	0.00	12.8
1H	350	16.0	--	-61.637	3.233	-5.278	0.000	75.994	0.047	10.05	6.03	3	0.61	0.01	0.06	0.00	0.00	12.8
1I	350	--	5.78	-80.296	-14.444	8.302	0.000	-14.588	-108.306	12.06	6.03	3	0.34	0.03	0.18	0.00	0.00	12.8
1J	350	--	17.8	-80.296	9.478	8.302	0.000	-14.588	114.453	12.06	6.03	3	0.36	0.02	0.12	0.00	0.00	12.8
1K	350	--	5.78	-80.296	-14.444	-1.830	0.000	-0.174	-108.306	12.06	6.03	3	0.32	0.03	0.18	0.00	0.00	12.8
1L	350	--	17.8	-80.296	9.478	-1.830	0.000	-0.174	114.453	12.06	6.03	3	0.34	0.02	0.12	0.00	0.00	12.8
1M	350	--	5.78	-64.564	-14.444	8.302	0.000	-14.588	-108.306	12.06	6.03	3	0.35	0.03	0.19	0.00	0.00	12.8
1N	350	--	17.8	-64.564	9.478	8.302	0.000	-14.588	114.453	12.06	6.03	3	0.36	0.02	0.12	0.00	0.00	12.8
1O	350	--	5.78	-64.564	-14.444	-1.830	0.000	-0.174	-108.306	12.06	6.03	3	0.32	0.03	0.19	0.00	0.00	12.8
1P	350	--	17.8	-64.564	9.478	-1.830	0.000	-0.174	114.453	12.06	6.03	3	0.34	0.02	0.12	0.00	0.00	12.8
2	350	--	--	-107.600	-3.463	4.739	0.000	-10.760	-8.508	10.05	6.03	3	0.09	0.01	0.05	0.00	0.00	12.8
7	350	--	--	-107.600	-3.463	4.730	0.000	-10.740	-8.506	10.05	6.03	3	0.09	0.01	0.05	0.00	0.00	12.8

Asse loc. pilastro y nodo ESTERNO: As2(inf)= 6.03, As1(sup)= 6.03, H_{jw}= 44.0 cm, b_j= 30.0 cm, h_{jc}= 64.0 cm
Asse loc. pilastro z nodo INTERNO: As2(inf)= 10.05, As1(sup)= 6.03, H_{jw}= 34.0 cm, b_j= 45.0 cm, h_{jc}= 24.0 cm

FXMin,inf	FXMin,sup	FXMax,sup	FySup	FzSup	Vjbdy	Vjbdz	Vres,y	Vres,z	I.R.compr.	Ashy	Ashz	PASSO	Nota
kN					kN		kN		cmq		cm		
-61.637	-16.859	-35.001	1.574	11.630	258.055	680.715	1154.749	814.211	0.84	0.78	17.61	12.42	

ASTA NUM. 23 NI 21 NF 38 SEZ. Rp B= 0.300 H= 0.600 (pilastro)
PIL. NUM. 21
armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	αMy	αMz	Fx	Fy	Fz	Mx	My	Mz	APOST/ AANT	AINF/ ASUP	campo	Indice	resistenza	aswta	aswto	PASSO	
	--																	
	cm			kN			kN*m			cmq			Fx,M	Bielle	V,Mx	cmq/m	cm	
1A	0	--	--	-45.145	-3.339	4.700	0.000	19.853	15.532	8.04	6.03	3	0.21	0.01	0.06	0.00	0.00	12.8
1B	0	--	--	-45.145	4.473	4.700	0.000	19.853	-21.104	10.05	6.03	3	0.19	0.01	0.07	0.00	0.00	12.8
1C	0	--	--	-45.145	-3.339	-4.769	0.000	-20.185	15.532	8.04	6.03	3	0.21	0.01	0.06	0.00	0.00	12.8
1D	0	--	--	-45.145	4.473	-4.769	0.000	-20.185	-21.104	10.05	6.03	3	0.19	0.01	0.07	0.00	0.00	12.8
1E	0	--	--	-45.135	-3.339	4.700	0.000	19.853	15.532	8.04	6.03	3	0.21	0.01	0.06	0.00	0.00	12.8
1F	0	--	--	-45.135	4.473	4.700	0.000	19.853	-21.104	10.05	6.03	3	0.19	0.01	0.07	0.00	0.00	12.8
1G	0	--	--	-45.135	-3.339	-4.769	0.000	-20.185	15.532	8.04	6.03	3	0.21	0.01	0.06	0.00	0.00	12.8
1H	0	--	--	-45.135	4.473	-4.769	0.000	-20.185	-21.104	10.05	6.03	3	0.19	0.01	0.07	0.00	0.00	12.8
1I	0	--	--	-45.145	-7.633	1.794	0.000	7.564	35.524	10.05	6.03	3	0.16	0.02	0.11	0.00	0.00	12.8
1J	0	--	--	-45.145	8.767	1.794	0.000	7.564	-41.096	10.05	6.03	3	0.18	0.02	0.13	0.00	0.00	12.8
1K	0	--	--	-45.145	-7.633	-1.863	0.000	-7.896	35.524	10.05	6.03	3	0.16	0.02	0.11	0.00	0.00	12.8
1L	0	--	--	-45.145	8.767	-1.863	0.000	-7.896	-41.096	10.05	6.03	3	0.18	0.02	0.13	0.00	0.00	12.8
1M	0	--	--	-45.135	-7.633	1.794	0.000	7.564	35.524	10.05	6.03	3	0.16	0.02	0.11	0.00	0.00	12.8
1N	0	--	--	-45.135	8.767	1.794	0.000	7.564	-41.096	10.05	6.03	3	0.18	0.02	0.13	0.00	0.00	12.8
1O	0	--	--	-45.135	-7.633	-1.863	0.000	-7.896	35.524	10.05	6.03	3	0.16	0.02	0.11	0.00	0.00	12.8
1P	0	--	--	-45.135	8.767	-1.863	0.000	-7.896	-41.096	10.05	6.03	3	0.18	0.02	0.13	0.00	0.00	12.8
2	0	--	--	-87.540	0.842	-0.032	0.000	-0.153	-4.138	10.05	6.03	3	0.02	0.00	0.01	0.00	0.00	12.8
7	0	--	--	-88.090	0.842	-0.031	0.000	-0.151	-4.135	10.05	6.03	3	0.02	0.00	0.01	0.00	0.00	12.8

apost= 6.03 aant= 6.03 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 12.8 n.spille lungo B: 1, lungo H: 3
Passo arm. orizzontale calcolato nel rispetto del dettaglio costruttivo di duttilita' (par. 7.4.6.2.2 [7.4.29])

1A	175	--	--	-37.430	-3.339	4.700	0.000	11.648	9.698	10.05	4.02	3	0.12	0.01	0.06	0.00	0.00	19.2
1B	175	--	--	-37.430	4.473	4.700	0.000	11.648	-13.289	10.05	4.02	3	0.12	0.01	0.07	0.00	0.00	19.2
1C	175	--	--	-37.430	-3.339	-4.769	0.000	-11.860	9.698	10.05	4.02	3	0.12	0.01	0.06	0.00	0.00	19.2
1D	175	--	--	-37.430	4.473	-4.769	0.000	-11.860	-13.289	10.05	4.02	3	0.13	0.01	0.07	0.00	0.00	19.2
1E	175	--	--	-37.420	-3.339	4.700	0.000	11.648	9.698	10.05	4.02	3	0.12	0.01	0.06	0.00	0.00	19.2
1F	175	--	--	-37.420	4.473	4.700	0.000	11.648	-13.289	10.05	4.02	3	0.12	0.01	0.07	0.00	0.00	19.2
1G	175	--	--	-37.420	-3.339	-4.769	0.000	-11.860	9.698	10.05	4.02	3	0.12	0.01	0.06	0.00	0.00	19.2
1H	175	--	--	-37.420	4.473	-4.769	0.000	-11.860	-13.289	10.05	4.02	3	0.13	0.01	0.07	0.00	0.00	19.2
1I	175	--	--	-37.430	-7.633	1.794	0.000	4.432	22.188	10.05	4.02	3	0.12	0.02	0.12	0.00	0.00	19.2
1J	175	--	--	-37.430	8.767	1.794	0.000	4.432	-25.779	10.05	4.02	3	0.14	0.02	0.13	0.00	0.00	19.2
1K	175	--	--	-37.430	-7.633	-1.863	0.000	-4.644	22.188	10.05	4.02	3	0.12	0.02	0.12	0.00	0.00	19.2
1L	175	--	--	-37.430	8.767	-1.863	0.000	-4.644	-25.779	10.05	4.02	3	0.14	0.02	0.13	0.00	0.00	19.2
1M	175	--	--	-37.420	-7.633	1.794	0.000	4.432	22.188	10.05	4.02	3	0.12	0.02	0.12	0.00	0.00	19.2
1N	175	--	--	-37.420	8.767	1.794	0.000	4.432	-25.779	10.05	4.02	3	0.14	0.02	0.13	0.00	0.00	19.2
1O	175	--	--	-37.420	-7.633	-1.863	0.000	-4.644	22.188	10.05	4.02	3	0.12	0.02	0.12	0.00	0.00	19.2
1P	175	--	--	-37.420	8.767	-1.863	0.000	-4.644	-25.779	10.05	4.02	3	0.14	0.02	0.13	0.00	0.00	19.2
2	175	--	--	-77.510	0.842	-0.032	0.000	-0.097	-2.667	10.05	4.02	3	0.01	0.00	0.01	0.00	0.00	19.2
7	175	--	--	-78.065	0.842	-0.031	0.000	-0.096	-2.665	10.05	4.02	3	0.01	0.00	0.01	0.00	0.00	19.2

apost= 6.03 aant= 6.03 ainf= -- asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 19.2

1A	350	--	--	-29.715	-3.339	4.700	0.000	3.444	3.863	10.05	6.03	3	0.03	0.01	0.05	0.00	0.00	12.8
1B	350	--	--	-29.715	4.473	4.700	0.000	3.444	-5.473	10.05	6.03	3	0.04	0.01	0.07	0.00	0.00	12.8
1C	350	--	--	-29.715	-3.339	-4.769	0.000	-3.536	3.863	10.05	6.03	3	0.03	0.01	0.05	0.00	0.00	12.8
1D	350	--	--	-29.715	4.473	-4.769	0.000	-3.536	-5.473	10.05	6.03	3	0.04	0.01	0.07	0.00	0.00	12.8
1E	350	--	--	-29.705	-3.339	4.700	0.000	3.444	3.863	10.05	6.03	3	0.03	0.01	0.05	0.00	0.00	12.8
1F	350	--	--	-29.705	4.473	4.700	0.000	3.444	-5.473	10.05	6.03	3	0.04	0.01	0.07	0.00	0.00	12.8
1G	350	--	--	-29.705	-3.339	-4.769	0.000	-3.536	3.863	10.05	6.03	3	0.03	0.01	0.05	0.00	0.00	12.8
1H	350	--	--	-29.705	4.473	-4.769	0.000	-3.536	-5.473	10.05	6.03	3	0.04	0.01	0.07	0.00	0.00	12.8
1I	350	--	--	-29.715	-7.633	1.794	0.000	1.301	8.853	10.05	6.03	3	0.04	0.02	0.12	0.00	0.00	12.8
1J	350	--	--	-29.715	8.767	1.794	0.000	1.301	-10.463	10.05	6.03	3	0.05	0.02	0.14	0.00	0.00	12.8
1K	350	--	--	-29.715	-7.633	-1.863	0.000	-1.393	8.853	10.05	6.03	3	0.04	0.02	0.12	0.00	0.00	12.8
1L	350	--	--	-29.715	8.767	-1.863	0.000	-1.393	-10.463	10.05	6.03	3	0.05	0.02	0.14	0.00	0.00	12.8
1M	350	--	--	-29.705	-7.633	1.794	0.000	1.301	8.853	10.05	6.03	3	0.04	0.02	0.12	0.00	0.00	12.8
1N	350	--	--	-29.705	8.767	1.794	0.000	1.301	-10.463	10.05	6.03	3	0.05	0.02	0.14	0.00	0.00	12.8
1O	350	--	--	-29.705	-7.633	-1.863	0.000	-1.393	8.853	10.05	6.03	3	0.04	0.02	0.12	0.00	0.00	12.8
1P	350	--	--	-29.705	8.767	-1.863	0.000	-1.393	-10.463	10.05	6.03	3	0.05	0.02	0.14	0.00	0.00	12.8
2	350	--	--	-67.480	0.842	-0.032	0.000	-0.042	-1.195	10.05	6.03	3	0.00	0.00	0.01	0.00	0.00	12.8
7	350	--	--	-68.040	0.842	-0.031	0.000	-0.041	-1.194	10.05	6.03	3	0.00	0.00	0.01	0.00	0.00	12.8

apost= 6.03 aant= 6.03 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 12.8 n.spille lungo B: 1, lungo H: 3
Passo arm. orizzontale calcolato nel rispetto del dettaglio costruttivo di duttilita' (par. 7.4.6.2.2 [7.4.29])

ASTA NUM. 24 NI 22 NF 37 SEZ. Rp B= 0.300 H= 0.600 (pilastro)
PIL. NUM. 16
armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	αMy	αMz	FX	Fy	Fz	Mx	My	Mz	APOST/ AANT	AINF/ ASUP	campo	Indice	resistenza	aswta	aswto	PASSO
	cm			kN			kN*m			cmq			Fx,M	Bielle	V,Mx	cmq/m	cm

1A	0	--	--	-50.111	-3.381	1.841	0.000	7.392	15.730	10.05	6.03	3	0.09	0.01	0.05	0.00	0.00	12.8
1B	0	--	--	-50.111	4.461	1.841	0.000	7.392	-21.012	10.05	6.03	3	0.11	0.01	0.07	0.00	0.00	12.8
1C	0	--	--	-50.111	-3.381	-1.829	0.000	-7.341	15.730	10.05	6.03	3	0.09	0.01	0.05	0.00	0.00	12.8
1D	0	--	--	-50.111	4.461	-1.829	0.000	-7.341	-21.012	10.05	6.03	3	0.11	0.01	0.07	0.00	0.00	12.8
1E	0	--	--	-50.089	-3.381	1.841	0.000	7.392	15.730	10.05	6.03	3	0.09	0.01	0.05	0.00	0.00	12.8
1F	0	--	--	-50.089	4.461	1.841	0.000	7.392	-21.012	10.05	6.03	3	0.11	0.01	0.07	0.00	0.00	12.8
1G	0	--	--	-50.089	-3.381	-1.829	0.000	-7.341	15.730	10.05	6.03	3	0.09	0.01	0.05	0.00	0.00	12.8
1H	0	--	--	-50.089	4.461	-1.829	0.000	-7.341	-21.012	10.05	6.03	3	0.11	0.01	0.07	0.00	0.00	12.8
1I	0	--	--	-50.110	-7.662	0.896	0.000	3.603	35.639	10.05	6.03	3	0.15	0.02	0.11	0.00	0.00	12.8
1J	0	--	--	-50.110	8.741	0.896	0.000	3.603	-40.921	10.05	6.03	3	0.17	0.02	0.13	0.00	0.00	12.8
1K	0	--	--	-50.110	-7.662	-0.885	0.000	-3.552	35.639	10.05	6.03	3	0.15	0.02	0.11	0.00	0.00	12.8
1L	0	--	--	-50.110	8.741	-0.885	0.000	-3.552	-40.921	10.05	6.03	3	0.17	0.02	0.13	0.00	0.00	12.8
1M	0	--	--	-50.090	-7.662	0.896	0.000	3.603	35.639	10.05	6.03	3	0.15	0.02	0.11	0.00	0.00	12.8
1N	0	--	--	-50.090	8.741	0.896	0.000	3.603	-40.921	10.05	6.03	3	0.17	0.02	0.13	0.00	0.00	12.8
1O	0	--	--	-50.090	-7.662	-0.885	0.000	-3.552	35.639	10.05	6.03	3	0.15	0.02	0.11	0.00	0.00	12.8
1P	0	--	--	-50.090	8.741	-0.885	0.000	-3.552	-40.921	10.05	6.03	3	0.17	0.02	0.13	0.00	0.00	12.8
2	0	--	--	-100.700	0.799	0.033	0.000	0.159	-3.907	10.05	6.03	3	0.02	0.00	0.01	0.00	0.00	12.8
7	0	--	--	-101.300	0.798	0.034	0.000	0.162	-3.904	10.05	6.03	3	0.02	0.00	0.01	0.00	0.00	12.8

apost= 6.03 aant= 6.03 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 12.8 n.spille lungo B: 1, lungo H: 3
Passo arm. orizzontale calcolato nel rispetto del dettaglio costruttivo di duttilita' (par. 7.4.6.2.2 [7.4.29])

1A	175	--	--	-42.396	-3.381	1.841	0.000	4.249	9.821	10.05	4.02	3	0.06	0.01	0.05	0.00	0.00	19.2
1B	175	--	--	-42.396	4.461	1.841	0.000	4.249	-13.217	10.05	4.02	3	0.08	0.01	0.07	0.00	0.00	19.2
1C	175	--	--	-42.396	-3.381	-1.829	0.000	-4.218	9.821	10.05	4.02	3	0.06	0.01	0.05	0.00	0.00	19.2
1D	175	--	--	-42.396	4.461	-1.829	0.000	-4.218	-13.217	10.05	4.02	3	0.08	0.01	0.07	0.00	0.00	19.2
1E	175	--	--	-42.374	-3.381	1.841	0.000	4.249	9.821	10.05	4.02	3	0.06	0.01	0.05	0.00	0.00	19.2
1F	175	--	--	-42.374	4.461	1.841	0.000	4.249	-13.217	10.05	4.02	3	0.08	0.01	0.07	0.00	0.00	19.2
1G	175	--	--	-42.374	-3.381	-1.829	0.000	-4.218	9.821	10.05	4.02	3	0.06	0.01	0.05	0.00	0.00	19.2
1H	175	--	--	-42.374	4.461	-1.829	0.000	-4.218	-13.217	10.05	4.02	3	0.08	0.01	0.07	0.00	0.00	19.2
1I	175	--	--	-42.395	-7.662	0.896	0.000	2.066	22.251	10.05	4.02	3	0.11	0.02	0.12	0.00	0.00	19.2
1J	175	--	--	-42.395	8.741	0.896	0.000	2.066	-25.646	10.05	4.02	3	0.13	0.02	0.13	0.00	0.00	19.2
1K	175	--	--	-42.395	-7.662	-0.885	0.000	-2.035	22.251	10.05	4.02	3	0.11	0.02	0.12	0.00	0.00	19.2
1L	175	--	--	-42.395	8.741	-0.885	0.000	-2.035	-25.646	10.05	4.02	3	0.13	0.02	0.13	0.00	0.00	19.2
1M	175	--	--	-42.375	-7.662	0.896	0.000	2.066	22.251	10.05	4.02	3	0.11	0.02	0.12	0.00	0.00	19.2
1N	175	--	--	-42.375	8.741	0.896	0.000	2.066	-25.646	10.05	4.02	3	0.13	0.02	0.13	0.00	0.00	19.2
1O	175	--	--	-42.375	-7.662	-0.885	0.000	-2.035	22.251	10.05	4.02	3	0.11	0.02	0.12	0.00	0.00	19.2
1P	175	--	--	-42.375	8.741	-0.885	0.000	-2.035	-25.646	10.05	4.02	3	0.13	0.02	0.13	0.00	0.00	19.2
2	175	--	--	-90.655	0.799	0.033	0.000	0.101	-2.511	10.05	4.02	3	0.01	0.00	0.01	0.00	0.00	19.2
7	175	--	--	-91.295	0.798	0.034	0.000	0.103	-2.509	10.05	4.02	3	0.01	0.00	0.01	0.00	0.00	19.2

apost= 6.03 aant= 6.03 ainf= -- asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 19.2

1A	350	--	--	-34.681	-3.381	1.841	0.000	1.106	3.912	10.05	6.03	3	0.02	0.01	0.05	0.00	0.00	12.8
1B	350	--	--	-34.681	4.461	1.841	0.000	1.106	-5.421	10.05	6.03	3	0.02	0.01	0.07	0.00	0.00	12.8
1C	350	--	--	-34.681	-3.381	-1.829	0.000	-1.095	3.912	10.05	6.03	3	0.02	0.01	0.05	0.00	0.00	12.8
1D	350	--	--	-34.681	4.461	-1.829	0.000	-1.095	-5.421	10.05	6.03	3	0.02	0.01	0.07	0.00	0.00	12.8
1E	350	--	--	-34.659	-3.381	1.841	0.000	1.106	3.912	10.05	6.03	3	0.02	0.01	0.05	0.00	0.00	12.8
1F	350	--	--	-34.659	4.461	1.841	0.000	1.106	-5.421	10.05	6.03	3	0.02	0.01	0.07	0.00	0.00	12.8
1G	350	--	--	-34.659	-3.381	-1.829	0.000	-1.095	3.912	10.05	6.03	3	0.02	0.01	0.05	0.00	0.00	12.8
1H	350	--	--	-34.659	4.461	-1.829	0.000	-1.095	-5.421	10.05	6.03	3	0.02	0.01	0.07	0.00	0.00	12.8
1I	350	--	--	-34.680	-7.662	0.896	0.000	0.528	8.862	10.05	6.03	3	0.04	0.02	0.12	0.00	0.00	12.8
1J	350	--	--	-34.680	8.741	0.896	0.000	0.528	-10.371	10.05	6.03	3	0.04	0.02	0.13	0.00	0.00	12.8
1K	350	--	--	-34.680	-7.662	-0.885	0.000	-0.517	8.862	10.05	6.03	3	0.04	0.02	0.12	0.00	0.00	12.8
1L	350	--	--	-34.680	8.741	-0.885	0.000	-0.517	-10.371	10.05	6.03	3	0.04	0.02	0.13	0.00	0.00	12.8
1M	350	--	--	-34.660	-7.662	0.896	0.000	0.528	8.862	10.05	6.03	3	0.04	0.02	0.12	0.00	0.00	12.8
1N	350	--	--	-34.660	8.741	0.896	0.000	0.528	-10.371	10.05	6.03	3	0.04	0.02	0.13	0.00	0.00	12.8
1O	350	--	--	-34.660	-7.662	-0.885	0.000	-0.517	8.862	10.05	6.03	3	0.04	0.02	0.12	0.00	0.00	12.8
1P	350	--	--	-34.660	8.741	-0.885	0.000	-0.517	-10.371	10.05	6.03	3	0.04	0.02	0.13	0.00	0.00	12.8
2	350	--	--	-80.610	0.799	0.033	0.000	0.042	-1.115	10.05	6.03	3	0.00	0.00	0.01	0.00	0.00	12.8
7	350	--	--	-81.290	0.798	0.034	0.000	0.043	-1.114	10.05	6.03	3	0.00	0.00	0.01	0.00	0.00	12.8

apost= 6.03 aant= 6.03 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 12.8 n.spille lungo B: 1, lungo H: 3
Passo arm. orizzontale calcolato nel rispetto del dettaglio costruttivo di duttilita' (par. 7.4.6.2.2 [7.4.29])

ASTA NUM. 25 NI 20 NF 39 SEZ. Rp B= 0.300 H= 0.600 (pilastro)

PIL. NUM. 24

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	αMy	αMz	Fx	Fy	Fz	Mx	My	Mz	APOST/ AANT	AINF/ ASUP	campo	Indice	resistenza	aswta	aswto	PASSO	
	--																	
	cm				kN			kN*m		cmq			Fx,M	Bielle	V,Mx	cmq/m	cm	
1A	0	--	--	-132.623	-28.192	11.304	0.000	20.989	140.571	10.05	6.03	3	0.58	0.07	0.36	0.00	0.00	12.8
1B	0	--	--	-132.623	23.346	11.304	0.000	20.989	-197.397	8.04	6.03	3	0.88	0.06	0.27	0.00	0.00	12.8
1C	0	--	--	-132.623	-28.192	2.280	0.000	-8.851	140.571	10.05	6.03	3	0.55	0.07	0.36	0.00	0.00	12.8
1D	0	--	--	-132.623	23.346	2.280	0.000	-8.851	-197.397	8.04	6.03	3	0.85	0.06	0.27	0.00	0.00	12.8
1E	0	--	--	-128.177	-28.192	11.304	0.000	20.989	140.571	10.05	6.03	3	0.58	0.07	0.36	0.00	0.00	12.8
1F	0	--	--	-128.177	23.346	11.304	0.000	20.989	-197.397	8.04	6.03	3	0.88	0.06	0.27	0.00	0.00	12.8
1G	0	--	--	-128.177	-28.192	2.280	0.000	-8.851	140.571	10.05	6.03	3	0.55	0.07	0.36	0.00	0.00	12.8
1H	0	--	--	-128.177	23.346	2.280	0.000	-8.851	-197.397	8.04	6.03	3	0.85	0.06	0.27	0.00	0.00	12.8
1I	0	--	--	-134.630	-17.916	16.793	0.000	47.112	35.788	8.04	6.03	3	0.45	0.05	0.21	0.00	0.00	12.8
1J	0	--	--	-134.630	13.070	16.793	0.000	47.112	-30.722	8.04	6.03	3	0.44	0.04	0.19	0.00	0.00	12.8
1K	0	--	--	-134.630	-17.916	-3.209	0.000	-23.879	35.788	10.05	6.03	3	0.24	0.05	0.23	0.00	0.00	12.8
1L	0	--	--	-134.630	13.070	-3.209	0.000	-23.879	-30.722	10.05	6.03	3	0.22	0.03	0.17	0.00	0.00	12.8
1M	0	--	--	-126.170	-17.916	16.793	0.000	47.112	35.788	8.04	6.03	3	0.46	0.05	0.21	0.00	0.00	12.8
1N	0	--	--	-126.170	13.070	16.793	0.000	47.112	-30.722	8.04	6.03	3	0.45	0.05	0.19	0.00	0.00	12.8
1O	0	--	--	-126.170	-17.916	-3.209	0.000	-23.879	35.788	10.05	6.03	3	0.24	0.05	0.23	0.00	0.00	12.8
1P	0	--	--	-126.170	13.070	-3.209	0.000	-23.879	-30.722	10.05	6.03	3	0.22	0.03	0.17	0.00	0.00	12.8
2	0	--	--	-196.600	-3.515	10.100	0.000	13.190	3.590	8.04	6.03	3	0.11	0.03	0.10	0.00	0.00	12.8
7	0	--	--	-196.800	-3.504	10.080	0.000	13.170	3.576	8.04	6.03	3	0.11	0.03	0.10	0.00	0.00	12.8

Passo arm. orizzontale calcolato nel rispetto del dettaglio costruttivo di duttilita' (par. 7.4.6.2.2 [7.4.29])

1A	175	--	--	-124.923	-28.192	11.304	0.000	-1.196	8.785	10.05	4.02	3	0.04	0.07	0.36	0.00	0.00	19.2
1B	175	--	--	-124.923	23.346	11.304	0.000	-1.196	-12.187	10.05	4.02	3	0.06	0.06	0.30	0.00	0.00	19.2
1C	175	--	--	-124.923	-28.192	2.280	0.000	-4.903	8.785	10.05	4.02	3	0.06	0.07	0.36	0.00	0.00	19.2
1D	175	--	--	-124.923	23.346	2.280	0.000	-4.903	-12.187	10.05	4.02	3	0.07	0.06	0.30	0.00	0.00	19.2
1E	175	--	--	-120.477	-28.192	11.304	0.000	-1.196	8.785	10.05	4.02	3	0.04	0.07	0.37	0.00	0.00	19.2
1F	175	--	--	-120.477	23.346	11.304	0.000	-1.196	-12.187	10.05	4.02	3	0.06	0.06	0.30	0.00	0.00	19.2
1G	175	--	--	-120.477	-28.192	2.280	0.000	-4.903	8.785	10.05	4.02	3	0.06	0.07	0.37	0.00	0.00	19.2
1H	175	--	--	-120.477	23.346	2.280	0.000	-4.903	-12.187	10.05	4.02	3	0.07	0.06	0.30	0.00	0.00	19.2
1I	175	--	--	-126.930	-17.916	16.793	0.000	0.910	4.480	10.05	4.02	3	0.02	0.05	0.23	0.00	0.00	19.2
1J	175	--	--	-126.930	13.070	16.793	0.000	0.910	-7.881	10.05	4.02	3	0.04	0.05	0.17	0.00	0.00	19.2
1K	175	--	--	-126.930	-17.916	-3.209	0.000	-7.008	4.480	10.05	4.02	3	0.06	0.05	0.23	0.00	0.00	19.2
1L	175	--	--	-126.930	13.070	-3.209	0.000	-7.008	-7.881	10.05	4.02	3	0.07	0.03	0.17	0.00	0.00	19.2
1M	175	--	--	-118.470	-17.916	16.793	0.000	0.910	4.480	10.05	4.02	3	0.02	0.05	0.23	0.00	0.00	19.2
1N	175	--	--	-118.470	13.070	16.793	0.000	0.910	-7.881	10.05	4.02	3	0.04	0.05	0.17	0.00	0.00	19.2
1O	175	--	--	-118.470	-17.916	-3.209	0.000	-7.008	4.480	10.05	4.02	3	0.06	0.05	0.23	0.00	0.00	19.2
1P	175	--	--	-118.470	13.070	-3.209	0.000	-7.008	-7.881	10.05	4.02	3	0.07	0.03	0.17	0.00	0.00	19.2
2	175	--	--	-186.600	-3.515	10.100	0.000	-4.455	-2.554	10.05	4.02	3	0.04	0.03	0.10	0.00	0.00	19.2
7	175	--	--	-186.750	-3.504	10.080	0.000	-4.450	-2.547	10.05	4.02	3	0.04	0.03	0.10	0.00	0.00	19.2

apost= 6.03 aant= 6.03 ainf= -- asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 19.2

1A	350	--	3.47	-117.223	-28.192	11.304	0.000	-20.989	-140.571	10.05	6.03	3	0.58	0.07	0.37	0.00	0.00	12.8
1B	350	--	6.90	-117.223	23.346	11.304	0.000	-20.989	197.397	8.04	6.03	3	0.89	0.06	0.28	0.00	0.00	12.8
1C	350	--	3.47	-117.223	-28.192	2.280	0.000	-8.851	-140.571	10.05	6.03	3	0.55	0.07	0.37	0.00	0.00	12.8
1D	350	--	6.90	-117.223	23.346	2.280	0.000	-8.851	197.397	8.04	6.03	3	0.86	0.06	0.28	0.00	0.00	12.8
1E	350	--	3.47	-112.777	-28.192	11.304	0.000	-20.989	-140.571	10.05	6.03	3	0.59	0.07	0.37	0.00	0.00	12.8
1F	350	--	6.90	-112.777	23.346	11.304	0.000	-20.989	197.397	8.04	6.03	3	0.89	0.06	0.28	0.00	0.00	12.8
1G	350	--	3.47	-112.777	-28.192	2.280	0.000	-8.851	-140.571	10.05	6.03	3	0.55	0.07	0.37	0.00	0.00	12.8
1H	350	--	6.90	-112.777	23.346	2.280	0.000	-8.851	197.397	8.04	6.03	3	0.86	0.06	0.28	0.00	0.00	12.8
1I	350	1.66	--	-119.230	-17.916	16.793	0.000	-47.112	-26.829	8.04	6.03	3	0.44	0.05	0.21	0.00	0.00	12.8
1J	350	1.66	--	-119.230	13.070	16.793	0.000	-47.112	14.959	8.04	6.03	3	0.43	0.05	0.19	0.00	0.00	12.8
1K	350	17.2	--	-119.230	-17.916	-3.209	0.000	-23.879	-26.829	10.05	6.03	3	0.22	0.05	0.23	0.00	0.00	12.8
1L	350	17.2	--	-119.230	13.070	-3.209	0.000	-23.879	14.959	8.04	6.03	3	0.23	0.03	0.15	0.00	0.00	12.8
1M	350	1.66	--	-110.770	-17.916	16.793	0.000	-47.112	-26.829	8.04	6.03	3	0.44	0.05	0.22	0.00	0.00	12.8
1N	350	1.66	--	-110.770	13.070	16.793	0.000	-47.112	14.959	8.04	6.03	3	0.43	0.05	0.19	0.00	0.00	12.8
1O	350	17.2	--	-110.770	-17.916	-3.209	0.000	-23.879	-26.829	10.05	6.03	3	0.22	0.05	0.24	0.00	0.00	12.8
1P	350	17.2	--	-110.770	13.070	-3.209	0.000	-23.879	14.959	8.04	6.03	3	0.23	0.03	0.16	0.00	0.00	12.8
2	350	--	--	-176.600	-3.515	10.100	0.000	-22.100	-8.697	8.04	6.03	3	0.19	0.03	0.11	0.00	0.00	12.8
7	350	--	--	-176.700	-3.504	10.080	0.000	-22.070	-8.671	8.04	6.03	3	0.19	0.03	0.11	0.00	0.00	12.8

apost= 6.03 aant= 6.03 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 12.8 n.spille lungo B: 1, lungo H: 3
Passo arm. orizzontale calcolato nel rispetto del dettaglio costruttivo di duttilita' (par. 7.4.6.2.2 [7.4.29])

VERIFICA NODO IN TESTA AL PILASTRO, NODO NUM. 39 NON CONFINATO γ_{Rd}: 1.100

PROGETTAZIONE IN CAPACITA'

Asse loc. pilastro y nodo INTERNO: As2(inf)= 6.03, As1(sup)= 6.03, H_{jw}= 34.0 cm, b_j= 30.0 cm, h_{jc}= 54.0 cm
Asse loc. pilastro z nodo ESTERNO: As2(inf)= 6.03, As1(sup)= 6.03, H_{jw}= 18.0 cm, b_j= 60.0 cm, h_{jc}= 24.0 cm

FxMin, inf	FxMin, sup	FxMax, sup	FySup	FzSup	Vjbdy	Vjbdz	Vres, y	Vres, z	I.R.compr.	Ashy	Ashz	PASSO	Nota
kN					kN		kN			cmq		cm	

-110.770	-35.057	-36.983	1.922	0.152	517.337	259.477	1218.135	863.225	0.42	13.12	3.19	7.44	
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ASTA NUM. 26 NI 13 NF 46 SEZ. Rp B= 0.300 H= 0.600 (pilastro)
PIL. NUM. 15
armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	αMy	αMz	Fx	Fy	Fz	Mx	My	Mz	APOST/ AANT	AINF/ ASUP	campo	Indice	resistenza	aswta	aswto	PASSO
	cm			kN			kN*m						Fx, M	Bielle	V, Mx	cmq/m	cm

1A	0	--	--	-66.758	-1.060	6.346	0.000	14.597	5.610	8.04	6.03	3	0.14	0.02	0.08	0.00	0.00	12.8
1B	0	--	--	-66.758	4.714	6.346	0.000	14.597	-12.132	8.04	6.03	3	0.15	0.02	0.08	0.00	0.00	12.8
1C	0	--	--	-66.758	-1.060	-3.086	0.000	-9.183	5.610	8.04	6.03	3	0.09	0.01	0.04	0.00	0.00	12.8
1D	0	--	--	-66.758	4.714	-3.086	0.000	-9.183	-12.132	10.05	6.03	3	0.09	0.01	0.07	0.00	0.00	12.8
1E	0	--	--	-54.723	-1.060	6.346	0.000	14.597	5.610	8.04	6.03	3	0.14	0.02	0.08	0.00	0.00	12.8
1F	0	--	--	-54.723	4.714	6.346	0.000	14.597	-12.132	8.04	6.03	3	0.15	0.02	0.08	0.00	0.00	12.8
1G	0	--	--	-54.723	-1.060	-3.086	0.000	-9.183	5.610	8.04	6.03	3	0.09	0.01	0.04	0.00	0.00	12.8
1H	0	--	--	-54.723	4.714	-3.086	0.000	-9.183	-12.132	10.05	6.03	3	0.09	0.01	0.07	0.00	0.00	12.8
1I	0	--	--	-68.720	-5.083	3.935	0.000	8.517	18.219	10.05	6.03	3	0.10	0.01	0.07	0.00	0.00	12.8
1J	0	--	--	-68.720	8.737	3.935	0.000	8.517	-24.741	10.05	6.03	3	0.12	0.02	0.13	0.00	0.00	12.8
1K	0	--	--	-68.720	-5.083	-0.675	0.000	-3.103	18.219	10.05	6.03	3	0.08	0.01	0.07	0.00	0.00	12.8
1L	0	--	--	-68.720	8.737	-0.675	0.000	-3.103	-24.741	10.05	6.03	3	0.10	0.02	0.13	0.00	0.00	12.8
1M	0	--	--	-52.760	-5.083	3.935	0.000	8.517	18.219	10.05	6.03	3	0.10	0.01	0.08	0.00	0.00	12.8
1N	0	--	--	-52.760	8.737	3.935	0.000	8.517	-24.741	10.05	6.03	3	0.12	0.02	0.13	0.00	0.00	12.8
1O	0	--	--	-52.760	-5.083	-0.675	0.000	-3.103	18.219	10.05	6.03	3	0.08	0.01	0.08	0.00	0.00	12.8
1P	0	--	--	-52.760	8.737	-0.675	0.000	-3.103	-24.741	10.05	6.03	3	0.10	0.02	0.13	0.00	0.00	12.8
2	0	--	--	-107.400	2.910	3.311	0.000	5.571	-5.145	8.04	6.03	3	0.06	0.01	0.04	0.00	0.00	12.8
7	0	--	--	-107.900	2.919	3.335	0.000	5.612	-5.159	8.04	6.03	3	0.06	0.01	0.04	0.00	0.00	12.8

apost= 6.03 aant= 6.03 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 12.8 n.spille lungo B: 1, lungo H: 3
Passo arm. orizzontale calcolato nel rispetto del dettaglio costruttivo di duttilita' (par. 7.4.6.2.2 [7.4.29])

1A	175	--	--	-59.048	-1.060	6.346	0.000	3.501	3.721	10.05	4.02	3	0.04	0.02	0.07	0.00	0.00	19.2
1B	175	--	--	-59.048	4.714	6.346	0.000	3.501	-3.857	10.05	4.02	3	0.04	0.02	0.07	0.00	0.00	19.2
1C	175	--	--	-59.048	-1.060	-3.086	0.000	-3.785	3.721	10.05	4.02	3	0.04	0.01	0.04	0.00	0.00	19.2
1D	175	--	--	-59.048	4.714	-3.086	0.000	-3.785	-3.857	10.05	4.02	3	0.04	0.01	0.07	0.00	0.00	19.2

1E	175	--	--	-47.013	-1.060	6.346	0.000	3.501	3.721	10.05	4.02	3	0.04	0.02	0.07	0.00	0.00	19.2
1F	175	--	--	-47.013	4.714	6.346	0.000	3.501	-3.857	10.05	4.02	3	0.04	0.02	0.07	0.00	0.00	19.2
1G	175	--	--	-47.013	-1.060	-3.086	0.000	-3.785	3.721	10.05	4.02	3	0.04	0.01	0.04	0.00	0.00	19.2
1H	175	--	--	-47.013	4.714	-3.086	0.000	-3.785	-3.857	10.05	4.02	3	0.04	0.01	0.07	0.00	0.00	19.2
1I	175	--	--	-61.010	-5.083	3.935	0.000	1.639	9.253	10.05	4.02	3	0.05	0.01	0.07	0.00	0.00	19.2
1J	175	--	--	-61.010	8.737	3.935	0.000	1.639	-9.389	10.05	4.02	3	0.05	0.02	0.13	0.00	0.00	19.2
1K	175	--	--	-61.010	-5.083	-0.675	0.000	-1.923	9.253	10.05	4.02	3	0.05	0.01	0.07	0.00	0.00	19.2
1L	175	--	--	-61.010	8.737	-0.675	0.000	-1.923	-9.389	10.05	4.02	3	0.05	0.02	0.13	0.00	0.00	19.2
1M	175	--	--	-45.050	-5.083	3.935	0.000	1.639	9.253	10.05	4.02	3	0.05	0.01	0.08	0.00	0.00	19.2
1N	175	--	--	-45.050	8.737	3.935	0.000	1.639	-9.389	10.05	4.02	3	0.05	0.02	0.13	0.00	0.00	19.2
1O	175	--	--	-45.050	-5.083	-0.675	0.000	-1.923	9.253	10.05	4.02	3	0.05	0.01	0.08	0.00	0.00	19.2
1P	175	--	--	-45.050	8.737	-0.675	0.000	-1.923	-9.389	10.05	4.02	3	0.05	0.02	0.13	0.00	0.00	19.2
2	175	--	--	-97.365	2.910	3.311	0.000	-0.216	-0.060	10.05	4.02	3	0.00	0.01	0.04	0.00	0.00	19.2
7	175	--	--	-97.885	2.919	3.335	0.000	-0.216	-0.058	10.05	4.02	3	0.00	0.01	0.04	0.00	0.00	19.2

apost= 6.03 aant= 6.03 ainf= -- asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 19.2

1A	350	--	--	-51.338	-1.060	6.346	0.000	-7.595	1.831	8.04	6.03	3	0.07	0.02	0.08	0.00	0.00	12.8
1B	350	--	--	-51.338	4.714	6.346	0.000	-7.595	4.419	8.04	6.03	3	0.08	0.02	0.08	0.00	0.00	12.8
1C	350	--	--	-51.338	-1.060	-3.086	0.000	1.613	1.831	10.05	6.03	3	0.02	0.01	0.03	0.00	0.00	12.8
1D	350	--	--	-51.338	4.714	-3.086	0.000	1.613	4.419	10.05	6.03	3	0.02	0.01	0.07	0.00	0.00	12.8
1E	350	--	--	-39.303	-1.060	6.346	0.000	-7.595	1.831	8.04	6.03	3	0.07	0.02	0.08	0.00	0.00	12.8
1F	350	--	--	-39.303	4.714	6.346	0.000	-7.595	4.419	8.04	6.03	3	0.08	0.02	0.08	0.00	0.00	12.8
1G	350	--	--	-39.303	-1.060	-3.086	0.000	1.613	1.831	10.05	6.03	3	0.02	0.01	0.03	0.00	0.00	12.8
1H	350	--	--	-39.303	4.714	-3.086	0.000	1.613	4.419	10.05	6.03	3	0.02	0.01	0.07	0.00	0.00	12.8
1I	350	--	--	-53.300	-5.083	3.935	0.000	-5.239	0.287	8.04	6.03	3	0.05	0.01	0.07	0.00	0.00	12.8
1J	350	--	--	-53.300	8.737	3.935	0.000	-5.239	5.963	10.05	6.03	3	0.05	0.02	0.13	0.00	0.00	12.8
1K	350	--	--	-53.300	-5.083	-0.675	0.000	-0.743	0.287	8.04	6.03	3	0.01	0.01	0.07	0.00	0.00	12.8
1L	350	--	--	-53.300	8.737	-0.675	0.000	-0.743	5.963	10.05	6.03	3	0.03	0.02	0.13	0.00	0.00	12.8
1M	350	--	--	-37.340	-5.083	3.935	0.000	-5.239	0.287	8.04	6.03	3	0.05	0.01	0.07	0.00	0.00	12.8
1N	350	--	--	-37.340	8.737	3.935	0.000	-5.239	5.963	10.05	6.03	3	0.05	0.02	0.13	0.00	0.00	12.8
1O	350	--	--	-37.340	-5.083	-0.675	0.000	-0.743	0.287	8.04	6.03	3	0.01	0.01	0.07	0.00	0.00	12.8
1P	350	--	--	-37.340	8.737	-0.675	0.000	-0.743	5.963	10.05	6.03	3	0.03	0.02	0.13	0.00	0.00	12.8
2	350	--	--	-87.330	2.910	3.311	0.000	-6.002	5.024	8.04	6.03	3	0.06	0.01	0.04	0.00	0.00	12.8
7	350	--	--	-87.870	2.919	3.335	0.000	-6.043	5.042	8.04	6.03	3	0.06	0.01	0.04	0.00	0.00	12.8

apost= 6.03 aant= 6.03 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 12.8 n.spille lungo B: 1, lungo H: 3
Passo arm. orizzontale calcolato nel rispetto del dettaglio costruttivo di duttilita' (par. 7.4.6.2.2 [7.4.29])

ASTA NUM. 27 NI 24 NF 35 SEZ. Rp B= 0.300 H= 0.600 (pilastro)

PIL. NUM. 10

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	αMy	αMz	Fx	Fy	Fz	Mx	My	Mz	APOST/ AANT	AINF/ ASUP	campo	Indice	resistenza	aswta	aswto	PASSO	
	cm				kN			kN*m		cmq			Fx,M	Bielle	V,Mx	cmq/m	cm	
1A	0	--	--	-49.938	-4.212	2.079	0.000	5.852	10.625	10.05	6.03	3	0.07	0.01	0.06	0.00	0.00	12.8
1B	0	--	--	-49.938	1.694	2.079	0.000	5.852	-7.317	10.05	6.03	3	0.06	0.01	0.03	0.00	0.00	12.8
1C	0	--	--	-49.938	-4.212	-4.333	0.000	-9.852	10.625	10.05	6.03	3	0.09	0.01	0.06	0.00	0.00	12.8
1D	0	--	--	-49.938	1.694	-4.333	0.000	-9.852	-7.317	8.04	6.03	3	0.10	0.01	0.06	0.00	0.00	12.8
1E	0	--	--	-40.002	-4.212	2.079	0.000	5.852	10.625	10.05	6.03	3	0.07	0.01	0.06	0.00	0.00	12.8
1F	0	--	--	-40.002	1.694	2.079	0.000	5.852	-7.317	10.05	6.03	3	0.06	0.01	0.03	0.00	0.00	12.8
1G	0	--	--	-40.002	-4.212	-4.333	0.000	-9.852	10.625	10.05	6.03	3	0.09	0.01	0.06	0.00	0.00	12.8
1H	0	--	--	-40.002	1.694	-4.333	0.000	-9.852	-7.317	8.04	6.03	3	0.10	0.01	0.06	0.00	0.00	12.8
1I	0	--	--	-51.693	-8.593	0.312	0.000	1.518	23.819	10.05	6.03	3	0.10	0.02	0.13	0.00	0.00	12.8
1J	0	--	--	-51.693	6.075	0.312	0.000	1.518	-20.511	10.05	6.03	3	0.08	0.02	0.09	0.00	0.00	12.8
1K	0	--	--	-51.693	-8.593	-2.566	0.000	-5.518	23.819	10.05	6.03	3	0.11	0.02	0.13	0.00	0.00	12.8
1L	0	--	--	-51.693	6.075	-2.566	0.000	-5.518	-20.511	10.05	6.03	3	0.10	0.02	0.09	0.00	0.00	12.8
1M	0	--	--	-38.247	-8.593	0.312	0.000	1.518	23.819	10.05	6.03	3	0.10	0.02	0.13	0.00	0.00	12.8
1N	0	--	--	-38.247	6.075	0.312	0.000	1.518	-20.511	10.05	6.03	3	0.09	0.02	0.09	0.00	0.00	12.8
1O	0	--	--	-38.247	-8.593	-2.566	0.000	-5.518	23.819	10.05	6.03	3	0.11	0.02	0.13	0.00	0.00	12.8
1P	0	--	--	-38.247	6.075	-2.566	0.000	-5.518	-20.511	10.05	6.03	3	0.10	0.02	0.09	0.00	0.00	12.8
2	0	--	--	-68.520	-1.870	-2.193	0.000	-3.895	2.467	8.04	6.03	3	0.04	0.01	0.03	0.00	0.00	12.8
7	0	--	--	-68.720	-1.875	-2.207	0.000	-3.920	2.476	8.04	6.03	3	0.04	0.01	0.03	0.00	0.00	12.8

apost= 6.03 aant= 6.03 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 12.8 n.spille lungo B: 1, lungo H: 3
Passo arm. orizzontale calcolato nel rispetto del dettaglio costruttivo di duttilita' (par. 7.4.6.2.2 [7.4.29])

1A	175	--	--	-42.223	-4.212	2.079	0.000	2.220	3.245	10.05	4.02	3	0.03	0.01	0.06	0.00	0.00	19.2
1B	175	--	--	-42.223	1.694	2.079	0.000	2.220	-4.336	10.05	4.02	3	0.03	0.01	0.03	0.00	0.00	19.2
1C	175	--	--	-42.223	-4.212	-4.333	0.000	-2.279	3.245	10.05	4.02	3	0.03	0.01	0.06	0.00	0.00	19.2
1D	175	--	--	-42.223	1.694	-4.333	0.000	-2.279	-4.336	10.05	4.02	3	0.03	0.01	0.05	0.00	0.00	19.2
1E	175	--	--	-32.287	-4.212	2.079	0.000	2.220	3.245	10.05	4.02	3	0.03	0.01	0.07	0.00	0.00	19.2
1F	175	--	--	-32.287	1.694	2.079	0.000	2.220	-4.336	10.05	4.02	3	0.03	0.01	0.03	0.00	0.00	19.2
1G	175	--	--	-32.287	-4.212	-4.333	0.000	-2.279	3.245	10.05	4.02	3	0.03	0.01	0.07	0.00	0.00	19.2
1H	175	--	--	-32.287	1.694	-4.333	0.000	-2.279	-4.336	10.05	4.02	3	0.03	0.01	0.05	0.00	0.00	19.2
1I	175	--	--	-43.978	-8.593	0.312	0.000	0.973	8.769	10.05	4.02	3	0.04	0.02	0.13	0.00	0.00	19.2
1J	175	--	--	-43.978	6.075	0.312	0.000	0.973	-9.860	10.05	4.02	3	0.05	0.02	0.09	0.00	0.00	19.2
1K	175	--	--	-43.978	-8.593	-2.566	0.000	-1.032	8.769	10.05	4.02	3	0.04	0.02	0.13	0.00	0.00	19.2
1L	175	--	--	-43.978	6.075	-2.566	0.000	-1.032	-9.860	10.05	4.02	3	0.05	0.02	0.09	0.00	0.00	19.2
1M	175	--	--	-30.532	-8.593	0.312	0.000	0.973	8.769	10.05	4.02	3	0.05	0.02	0.13	0.00	0.00	19.2
1N	175	--	--	-30.532	6.075	0.312	0.000	0.973	-9.860	10.05	4.02	3	0.05	0.02	0.09	0.00	0.00	19.2
1O	175	--	--	-30.532	-8.593	-2.566	0.000	-1.032	8.769	10.05	4.02	3	0.05	0.02	0.13	0.00	0.00	19.2
1P	175	--	--	-30.532	6.075	-2.566	0.000	-1.032	-9.860	10.05	4.02	3	0.05	0.02	0.09	0.00	0.00	19.2
2	175	--	--	-58.490	-1.870	-2.193	0.000	-0.064	-0.800	10.05	4.02	3	0.00	0.01	0.03	0.00	0.00	19.2
7	175	--	--	-58.690	-1.875	-2.207	0.000	-0.064	-0.801	10.05	4.02	3	0.00	0.01	0.03	0.00	0.00	19.2

1E	350	--	--	-24.572	-4.212	2.079	0.000	-1.413	-4.134	10.05	6.03	3	0.02	0.01	0.07	0.00	0.00	12.8
1F	350	--	--	-24.572	1.694	2.079	0.000	-1.413	-1.356	8.04	6.03	3	0.02	0.01	0.03	0.00	0.00	12.8
1G	350	--	--	-24.572	-4.212	-4.333	0.000	5.295	-4.134	8.04	6.03	3	0.06	0.01	0.06	0.00	0.00	12.8
1H	350	--	--	-24.572	1.694	-4.333	0.000	5.295	-1.356	8.04	6.03	3	0.05	0.01	0.06	0.00	0.00	12.8
1I	350	--	--	-36.263	-8.593	0.312	0.000	0.429	-6.282	10.05	6.03	3	0.03	0.02	0.13	0.00	0.00	12.8
1J	350	--	--	-36.263	6.075	0.312	0.000	0.429	0.792	10.05	6.03	3	0.00	0.02	0.09	0.00	0.00	12.8
1K	350	--	--	-36.263	-8.593	-2.566	0.000	3.454	-6.282	10.05	6.03	3	0.04	0.02	0.13	0.00	0.00	12.8
1L	350	--	--	-36.263	6.075	-2.566	0.000	3.454	0.792	8.04	6.03	3	0.03	0.02	0.08	0.00	0.00	12.8
1M	350	--	--	-22.817	-8.593	0.312	0.000	0.429	-6.282	10.05	6.03	3	0.03	0.02	0.14	0.00	0.00	12.8
1N	350	--	--	-22.817	6.075	0.312	0.000	0.429	0.792	10.05	6.03	3	0.00	0.02	0.10	0.00	0.00	12.8
1O	350	--	--	-22.817	-8.593	-2.566	0.000	3.454	-6.282	10.05	6.03	3	0.04	0.02	0.14	0.00	0.00	12.8
1P	350	--	--	-22.817	6.075	-2.566	0.000	3.454	0.792	8.04	6.03	3	0.03	0.02	0.09	0.00	0.00	12.8
2	350	--	--	-48.460	-1.870	-2.193	0.000	3.768	-4.068	10.05	6.03	3	0.04	0.01	0.03	0.00	0.00	12.8
7	350	--	--	-48.660	-1.875	-2.207	0.000	3.792	-4.078	10.05	6.03	3	0.04	0.01	0.03	0.00	0.00	12.8

apost= 6.03 aant= 6.03 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 12.8 n.spille lungo B: 1, lungo H: 3
Passo arm. orizzontale calcolato nel rispetto del dettaglio costruttivo di duttilita' (par. 7.4.6.2.2 [7.4.29])

ASTA NUM. 28 NI 15 NF 44 SEZ. Rp B= 0.300 H= 0.600 (pilastro)

PIL. NUM. 23

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	αMy	αMz	Fx	Fy	Fz	Mx	My	Mz	APOST/ AANT	AINF/ ASUP	campo	Indice	resistenza	aswta	aswto	PASSO	
	cm				kN			kN*m		cmq			Fx,M	Bielle	V,Mx	cmq/m	cm	
1A	0	--	--	-82.147	-8.926	6.830	0.000	88.595	17.156	8.04	6.03	3	0.83	0.02	0.11	0.00	0.00	12.8
1B	0	--	--	-82.147	3.208	6.830	0.000	88.595	-9.934	8.04	6.03	3	0.83	0.02	0.08	0.00	0.00	12.8
1C	0	--	--	-82.147	-8.926	-8.167	0.000	-68.444	17.156	8.04	6.03	3	0.64	0.02	0.11	0.00	0.00	12.8
1D	0	--	--	-82.147	3.208	-8.167	0.000	-68.444	-9.934	8.04	6.03	3	0.64	0.02	0.10	0.00	0.00	12.8
1E	0	--	--	-52.493	-8.926	6.830	0.000	88.595	17.156	8.04	6.03	3	0.85	0.02	0.12	0.00	0.00	12.8
1F	0	--	--	-52.493	3.208	6.830	0.000	88.595	-9.934	8.04	6.03	3	0.85	0.02	0.08	0.00	0.00	12.8
1G	0	--	--	-52.493	-8.926	-8.167	0.000	-68.444	17.156	8.04	6.03	3	0.66	0.02	0.12	0.00	0.00	12.8
1H	0	--	--	-52.493	3.208	-8.167	0.000	-68.444	-9.934	8.04	6.03	3	0.66	0.02	0.10	0.00	0.00	12.8
1I	0	--	--	-90.305	-17.301	3.885	0.000	8.490	84.518	10.05	6.03	3	0.34	0.04	0.24	0.00	0.00	12.8
1J	0	--	--	-90.305	11.583	3.885	0.000	8.490	-80.858	10.05	6.03	3	0.33	0.03	0.16	0.00	0.00	12.8
1K	0	--	--	-90.305	-17.301	-5.222	0.000	-10.044	84.518	10.05	6.03	3	0.35	0.04	0.24	0.00	0.00	12.8
1L	0	--	--	-90.305	11.583	-5.222	0.000	-10.044	-80.858	10.05	6.03	3	0.33	0.03	0.16	0.00	0.00	12.8
1M	0	--	--	-44.335	-17.301	3.885	0.000	8.490	84.518	10.05	6.03	3	0.35	0.05	0.26	0.00	0.00	12.8
1N	0	--	--	-44.335	11.583	3.885	0.000	8.490	-80.858	10.05	6.03	3	0.34	0.03	0.17	0.00	0.00	12.8
1O	0	--	--	-44.335	-17.301	-5.222	0.000	-10.044	84.518	10.05	6.03	3	0.36	0.05	0.26	0.00	0.00	12.8
1P	0	--	--	-44.335	11.583	-5.222	0.000	-10.044	-80.858	10.05	6.03	3	0.34	0.03	0.17	0.00	0.00	12.8
2	0	--	--	-99.370	-4.358	-0.845	0.000	-0.972	5.567	10.05	6.03	3	0.02	0.01	0.06	0.00	0.00	12.8
7	0	--	--	-99.470	-4.355	-0.843	0.000	-0.970	5.565	10.05	6.03	3	0.02	0.01	0.06	0.00	0.00	12.8

apost= 6.03 aant= 6.03 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 12.8 n.spille lungo B: 1, lungo H: 3
Passo arm. orizzontale calcolato nel rispetto del dettaglio costruttivo di duttilita' (par. 7.4.6.2.2 [7.4.29])

1A	175	--	--	-74.432	-8.926	6.830	0.000	2.663	1.555	10.05	4.02	3	0.03	0.02	0.13	0.00	0.00	19.2
1B	175	--	--	-74.432	3.208	6.830	0.000	2.663	-4.326	10.05	4.02	3	0.03	0.02	0.07	0.00	0.00	19.2
1C	175	--	--	-74.432	-8.926	-8.167	0.000	-1.881	1.555	10.05	4.02	3	0.02	0.02	0.13	0.00	0.00	19.2
1D	175	--	--	-74.432	3.208	-8.167	0.000	-1.881	-4.326	10.05	4.02	3	0.03	0.02	0.09	0.00	0.00	19.2
1E	175	--	--	-44.778	-8.926	6.830	0.000	2.663	1.555	10.05	4.02	3	0.03	0.02	0.13	0.00	0.00	19.2
1F	175	--	--	-44.778	3.208	6.830	0.000	2.663	-4.326	10.05	4.02	3	0.03	0.02	0.08	0.00	0.00	19.2
1G	175	--	--	-44.778	-8.926	-8.167	0.000	-1.881	1.555	10.05	4.02	3	0.02	0.02	0.13	0.00	0.00	19.2
1H	175	--	--	-44.778	3.208	-8.167	0.000	-1.881	-4.326	10.05	4.02	3	0.03	0.02	0.09	0.00	0.00	19.2
1I	175	--	--	-82.590	-17.301	3.885	0.000	1.701	5.785	10.05	4.02	3	0.03	0.04	0.24	0.00	0.00	19.2
1J	175	--	--	-82.590	11.583	3.885	0.000	1.701	-8.556	10.05	4.02	3	0.04	0.03	0.16	0.00	0.00	19.2
1K	175	--	--	-82.590	-17.301	-5.222	0.000	-0.919	5.785	10.05	4.02	3	0.03	0.04	0.24	0.00	0.00	19.2
1L	175	--	--	-82.590	11.583	-5.222	0.000	-0.919	-8.556	10.05	4.02	3	0.04	0.03	0.16	0.00	0.00	19.2
1M	175	--	--	-36.620	-17.301	3.885	0.000	1.701	5.785	10.05	4.02	3	0.03	0.05	0.27	0.00	0.00	19.2
1N	175	--	--	-36.620	11.583	3.885	0.000	1.701	-8.556	10.05	4.02	3	0.05	0.03	0.18	0.00	0.00	19.2
1O	175	--	--	-36.620	-17.301	-5.222	0.000	-0.919	5.785	10.05	4.02	3	0.03	0.05	0.27	0.00	0.00	19.2
1P	175	--	--	-36.620	11.583	-5.222	0.000	-0.919	-8.556	10.05	4.02	3	0.04	0.03	0.18	0.00	0.00	19.2
2	175	--	--	-89.340	-4.358	-0.845	0.000	0.504	-2.049	10.05	4.02	3	0.01	0.01	0.06	0.00	0.00	19.2
7	175	--	--	-89.440	-4.355	-0.843	0.000	0.503	-2.046	10.05	4.02	3	0.01	0.01	0.06	0.00	0.00	19.2

apost= 6.03 aant= 6.03 ainf= -- asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 19.2

1A	350	9.55	--	-66.717	-8.926	6.830	0.000	-88.595	-14.045	8.04	6.03	3	0.84	0.02	0.12	0.00	0.00	12.8
1B	350	9.55	--	-66.717	3.208	6.830	0.000	-88.595	1.281	8.04	6.03	3	0.84	0.02	0.07	0.00	0.00	12.8
1C	350	5.52	--	-66.717	-8.926	-8.167	0.000	68.444	-14.045	8.04	6.03	3	0.65	0.02	0.12	0.00	0.00	12.8
1D	350	5.52	--	-66.717	3.208	-8.167	0.000	68.444	1.281	8.04	6.03	3	0.65	0.02	0.10	0.00	0.00	12.8
1E	350	9.55	--	-37.063	-8.926	6.830	0.000	-88.595	-14.045	8.04	6.03	3	0.87	0.02	0.12	0.00	0.00	12.8
1F	350	9.55	--	-37.063	3.208	6.830	0.000	-88.595	1.281	8.04	6.03	3	0.87	0.02	0.08	0.00	0.00	12.8
1G	350	5.52	--	-37.063	-8.926	-8.167	0.000	68.444	-14.045	8.04	6.03	3	0.67	0.02	0.12	0.00	0.00	12.8
1H	350	5.52	--	-37.063	3.208	-8.167	0.000	68.444	1.281	8.04	6.03	3	0.67	0.02	0.10	0.00	0.00	12.8
1I	350	--	3.46	-74.875	-17.301	3.885	0.000	-5.088	-84.518	10.05	6.03	3	0.34	0.04	0.24	0.00	0.00	12.8
1J	350	--	6.92	-74.875	11.583	3.885	0.000	-5.088	80.858	10.05	6.03	3	0.33	0.03	0.16	0.00	0.00	12.8
1K	350	--	3.46	-74.875	-17.301	-5.222	0.000	8.206	-84.518	10.05	6.03	3	0.35	0.04	0.24	0.00	0.00	12.8
1L	350	--	6.92	-74.875	11.583	-5.222	0.000	8.206	80.858	10.05	6.03	3	0.33	0.03	0.16	0.00	0.00	12.8
1M	350	--	3.46	-28.905	-17.301	3.885	0.000	-5.088	-84.518	10.05	6.03	3	0.35	0.05	0.27	0.00	0.00	12.8
1N	350	--	6.92	-28.905	11.583	3.885	0.000	-5.088	80.858	10.05	6.03	3	0.34	0.03	0.18	0.00	0.00	12.8
1O	350	--	3.46	-28.905	-17.301	-5.222	0.000	8.206	-84.518	10.05	6.03	3	0.36	0.05	0.27	0.00	0.00	12.8
1P	350	--	6.92	-28.905	11.583	-5.222	0.000	8.206	80.858	10.05	6.03	3	0.34	0.03	0.18	0.00	0.00	12.8
2	350	--	--	-79.310	-4.358	-0.845	0.000	1.980	-9.665	10.05	6.03	3	0.04	0.01	0.06	0.00	0.00	12.8
7	350	--	--	-79.410	-4.355	-0.843	0.000	1.975	-9.656	10.05	6.03	3	0.04	0.01	0.06	0.00	0.00	12.8

Asse loc. pilastro y nodo ESTERNO: As2(inf)= 6.03, As1(sup)= 6.03, H_{jw}= 34.0 cm, b_j= 30.0 cm, h_{jc}= 54.0 cm
Asse loc. pilastro z nodo ESTERNO: As2(inf)= 6.03, As1(sup)= 6.03, H_{jw}= 34.0 cm, b_j= 45.0 cm, h_{jc}= 24.0 cm

FXMin,inf	FXMin,sup	FXMax,sup	FySup	FzSup	Vjbdy	Vjbdz	Vres,y	Vres,z	I.R.compr.	Ashy	Ashz	PASSO	Nota
kN					kN		kN			cmq		cm	
-28.905	-12.403	-35.197	0.350	1.047	259.279	258.582	971.945	647.964	0.40	2.20	6.57	34.00	

ASTA NUM. 29 NI 14 NF 45 SEZ. Rp B= 0.300 H= 0.600 (pilastro)
PIL. NUM. 20
armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	αMy	αMz	FX	Fy	Fz	Mx	My	Mz	APOST/ AANT	AINF/ ASUP	campo	Indice	resistenza	aswta	aswto	PASSO
	cm			kN			kN*m					cmq	Fx,M	Bielle	V,Mx	cmq/m	cm
1A	0	--	--	-48.701	-1.184	4.815	0.000	20.293	5.776	8.04	6.03	3	0.20	0.01	0.06	0.00	12.8
1B	0	--	--	-48.701	1.350	4.815	0.000	20.293	-6.666	8.04	6.03	3	0.20	0.01	0.06	0.00	12.8
1C	0	--	--	-48.701	-1.184	-4.880	0.000	-20.626	5.776	8.04	6.03	3	0.20	0.01	0.06	0.00	12.8
1D	0	--	--	-48.701	1.350	-4.880	0.000	-20.626	-6.666	8.04	6.03	3	0.20	0.01	0.06	0.00	12.8
1E	0	--	--	-48.639	-1.184	4.815	0.000	20.293	5.776	8.04	6.03	3	0.20	0.01	0.06	0.00	12.8
1F	0	--	--	-48.639	1.350	4.815	0.000	20.293	-6.666	8.04	6.03	3	0.20	0.01	0.06	0.00	12.8
1G	0	--	--	-48.639	-1.184	-4.880	0.000	-20.626	5.776	8.04	6.03	3	0.20	0.01	0.06	0.00	12.8
1H	0	--	--	-48.639	1.350	-4.880	0.000	-20.626	-6.666	8.04	6.03	3	0.20	0.01	0.06	0.00	12.8
1I	0	--	--	-48.682	-2.976	1.838	0.000	7.729	14.643	10.05	6.03	3	0.09	0.01	0.04	0.00	12.8
1J	0	--	--	-48.682	3.142	1.838	0.000	7.729	-15.534	10.05	6.03	3	0.09	0.01	0.05	0.00	12.8
1K	0	--	--	-48.682	-2.976	-1.904	0.000	-8.061	14.643	10.05	6.03	3	0.09	0.01	0.04	0.00	12.8
1L	0	--	--	-48.682	3.142	-1.904	0.000	-8.061	-15.534	10.05	6.03	3	0.09	0.01	0.05	0.00	12.8
1M	0	--	--	-48.658	-2.976	1.838	0.000	7.729	14.643	10.05	6.03	3	0.09	0.01	0.04	0.00	12.8
1N	0	--	--	-48.658	3.142	1.838	0.000	7.729	-15.534	10.05	6.03	3	0.09	0.01	0.05	0.00	12.8
1O	0	--	--	-48.658	-2.976	-1.904	0.000	-8.061	14.643	10.05	6.03	3	0.09	0.01	0.04	0.00	12.8
1P	0	--	--	-48.658	3.142	-1.904	0.000	-8.061	-15.534	10.05	6.03	3	0.09	0.01	0.05	0.00	12.8
2	0	--	--	-97.130	0.120	-0.026	0.000	-0.143	-0.644	10.05	6.03	3	0.00	0.00	0.00	0.00	12.8
7	0	--	--	-97.780	0.120	-0.025	0.000	-0.142	-0.643	10.05	6.03	3	0.00	0.00	0.00	0.00	12.8

apost= 6.03 aant= 6.03 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 12.8 n.spille lungo B: 1, lungo H: 3
Passo arm. orizzontale calcolato nel rispetto del dettaglio costruttivo di duttilita' (par. 7.4.6.2.2 [7.4.29])

1A	175	--	--	-40.986	-1.184	4.815	0.000	11.887	3.710	10.05	4.02	3	0.12	0.01	0.06	0.00	19.2
1B	175	--	--	-40.986	1.350	4.815	0.000	11.887	-4.310	10.05	4.02	3	0.12	0.01	0.06	0.00	19.2
1C	175	--	--	-40.986	-1.184	-4.880	0.000	-12.105	3.710	10.05	4.02	3	0.12	0.01	0.06	0.00	19.2
1D	175	--	--	-40.986	1.350	-4.880	0.000	-12.105	-4.310	10.05	4.02	3	0.12	0.01	0.06	0.00	19.2
1E	175	--	--	-40.924	-1.184	4.815	0.000	11.887	3.710	10.05	4.02	3	0.12	0.01	0.06	0.00	19.2
1F	175	--	--	-40.924	1.350	4.815	0.000	11.887	-4.310	10.05	4.02	3	0.12	0.01	0.06	0.00	19.2
1G	175	--	--	-40.924	-1.184	-4.880	0.000	-12.105	3.710	10.05	4.02	3	0.12	0.01	0.06	0.00	19.2
1H	175	--	--	-40.924	1.350	-4.880	0.000	-12.105	-4.310	10.05	4.02	3	0.12	0.01	0.06	0.00	19.2
1I	175	--	--	-40.967	-2.976	1.838	0.000	4.520	9.446	10.05	4.02	3	0.06	0.01	0.05	0.00	19.2
1J	175	--	--	-40.967	3.142	1.838	0.000	4.520	-10.046	10.05	4.02	3	0.06	0.01	0.05	0.00	19.2
1K	175	--	--	-40.967	-2.976	-1.904	0.000	-4.738	9.446	10.05	4.02	3	0.06	0.01	0.05	0.00	19.2
1L	175	--	--	-40.967	3.142	-1.904	0.000	-4.738	-10.046	10.05	4.02	3	0.07	0.01	0.05	0.00	19.2
1M	175	--	--	-40.943	-2.976	1.838	0.000	4.520	9.446	10.05	4.02	3	0.06	0.01	0.05	0.00	19.2
1N	175	--	--	-40.943	3.142	1.838	0.000	4.520	-10.046	10.05	4.02	3	0.06	0.01	0.05	0.00	19.2
1O	175	--	--	-40.943	-2.976	-1.904	0.000	-4.738	9.446	10.05	4.02	3	0.06	0.01	0.05	0.00	19.2
1P	175	--	--	-40.943	3.142	-1.904	0.000	-4.738	-10.046	10.05	4.02	3	0.07	0.01	0.05	0.00	19.2
2	175	--	--	-87.100	0.120	-0.026	0.000	-0.099	-0.434	10.05	4.02	3	0.00	0.00	0.00	0.00	19.2
7	175	--	--	-87.750	0.120	-0.025	0.000	-0.098	-0.433	10.05	4.02	3	0.00	0.00	0.00	0.00	19.2

apost= 6.03 aant= 6.03 ainf= -- asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 19.2

1A	350	--	--	-33.271	-1.184	4.815	0.000	3.481	1.644	8.04	6.03	3	0.03	0.01	0.06	0.00	12.8
1B	350	--	--	-33.271	1.350	4.815	0.000	3.481	-1.954	8.04	6.03	3	0.04	0.01	0.06	0.00	12.8
1C	350	--	--	-33.271	-1.184	-4.880	0.000	-3.585	1.644	8.04	6.03	3	0.04	0.01	0.06	0.00	12.8
1D	350	--	--	-33.271	1.350	-4.880	0.000	-3.585	-1.954	8.04	6.03	3	0.04	0.01	0.06	0.00	12.8
1E	350	--	--	-33.209	-1.184	4.815	0.000	3.481	1.644	8.04	6.03	3	0.03	0.01	0.06	0.00	12.8
1F	350	--	--	-33.209	1.350	4.815	0.000	3.481	-1.954	8.04	6.03	3	0.04	0.01	0.06	0.00	12.8
1G	350	--	--	-33.209	-1.184	-4.880	0.000	-3.585	1.644	8.04	6.03	3	0.04	0.01	0.06	0.00	12.8
1H	350	--	--	-33.209	1.350	-4.880	0.000	-3.585	-1.954	8.04	6.03	3	0.04	0.01	0.06	0.00	12.8
1I	350	--	--	-33.252	-2.976	1.838	0.000	1.311	4.248	10.05	6.03	3	0.02	0.01	0.05	0.00	12.8
1J	350	--	--	-33.252	3.142	1.838	0.000	1.311	-4.559	10.05	6.03	3	0.02	0.01	0.05	0.00	12.8
1K	350	--	--	-33.252	-2.976	-1.904	0.000	-1.415	4.248	10.05	6.03	3	0.02	0.01	0.05	0.00	12.8
1L	350	--	--	-33.252	3.142	-1.904	0.000	-1.415	-4.559	10.05	6.03	3	0.02	0.01	0.05	0.00	12.8
1M	350	--	--	-33.228	-2.976	1.838	0.000	1.311	4.248	10.05	6.03	3	0.02	0.01	0.05	0.00	12.8
1N	350	--	--	-33.228	3.142	1.838	0.000	1.311	-4.559	10.05	6.03	3	0.02	0.01	0.05	0.00	12.8
1O	350	--	--	-33.228	-2.976	-1.904	0.000	-1.415	4.248	10.05	6.03	3	0.02	0.01	0.05	0.00	12.8
1P	350	--	--	-33.228	3.142	-1.904	0.000	-1.415	-4.559	10.05	6.03	3	0.02	0.01	0.05	0.00	12.8
2	350	--	--	-77.070	0.120	-0.026	0.000	-0.054	-0.225	10.05	6.03	3	0.00	0.00	0.00	0.00	12.8
7	350	--	--	-77.720	0.120	-0.025	0.000	-0.054	-0.224	10.05	6.03	3	0.00	0.00	0.00	0.00	12.8

apost= 6.03 aant= 6.03 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 12.8 n.spille lungo B: 1, lungo H: 3
Passo arm. orizzontale calcolato nel rispetto del dettaglio costruttivo di duttilita' (par. 7.4.6.2.2 [7.4.29])

ASTA NUM. 30 NI 16 NF 43 SEZ. Rp B= 0.300 H= 0.600 (pilastro)
PIL. NUM. 28
armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	αMy	αMz	FX	Fy	Fz	Mx	My	Mz	APOST/ AANT	AINF/ ASUP	campo	Indice	resistenza	aswta	aswto	PASSO
	cm			kN			kN*m					cmq	Fx,M	Bielle	V,Mx	cmq/m	cm

1A	0	--	--	-132.261	-9.745	10.668	0.000	55.371	18.123	8.04	6.03	3	0.50	0.03	0.12	0.00	0.00	12.8
1B	0	--	--	-132.261	3.969	10.668	0.000	55.371	-10.819	8.04	6.03	3	0.49	0.03	0.12	0.00	0.00	12.8
1C	0	--	--	-132.261	-9.745	-4.306	0.000	-25.374	18.123	8.04	6.03	3	0.24	0.02	0.11	0.00	0.00	12.8
1D	0	--	--	-132.261	3.969	-4.306	0.000	-25.374	-10.819	8.04	6.03	3	0.23	0.01	0.05	0.00	0.00	12.8
1E	0	--	--	-109.139	-9.745	10.668	0.000	55.371	18.123	8.04	6.03	3	0.51	0.03	0.12	0.00	0.00	12.8
1F	0	--	--	-109.139	3.969	10.668	0.000	55.371	-10.819	8.04	6.03	3	0.50	0.03	0.12	0.00	0.00	12.8
1G	0	--	--	-109.139	-9.745	-4.306	0.000	-25.374	18.123	8.04	6.03	3	0.25	0.02	0.12	0.00	0.00	12.8
1H	0	--	--	-109.139	3.969	-4.306	0.000	-25.374	-10.819	8.04	6.03	3	0.23	0.01	0.05	0.00	0.00	12.8
1I	0	--	--	-136.481	-19.114	6.202	0.000	11.497	204.527	8.04	6.03	3	0.88	0.05	0.22	0.00	0.00	12.8
1J	0	--	--	-136.481	13.338	6.202	0.000	11.497	-199.052	8.04	6.03	3	0.86	0.03	0.15	0.00	0.00	12.8
1K	0	--	--	-136.481	-19.114	0.160	0.000	-2.747	204.527	8.04	6.03	3	0.86	0.05	0.22	0.00	0.00	12.8
1L	0	--	--	-136.481	13.338	0.160	0.000	-2.747	-199.052	8.04	6.03	3	0.84	0.03	0.15	0.00	0.00	12.8
1M	0	--	--	-104.919	-19.114	6.202	0.000	11.497	204.527	8.04	6.03	3	0.90	0.05	0.23	0.00	0.00	12.8
1N	0	--	--	-104.919	13.338	6.202	0.000	11.497	-199.052	8.04	6.03	3	0.88	0.03	0.16	0.00	0.00	12.8
1O	0	--	--	-104.919	-19.114	0.160	0.000	-2.747	204.527	8.04	6.03	3	0.88	0.05	0.23	0.00	0.00	12.8
1P	0	--	--	-104.919	13.338	0.160	0.000	-2.747	-199.052	8.04	6.03	3	0.86	0.03	0.16	0.00	0.00	12.8
2	0	--	--	-181.400	-4.385	4.581	0.000	5.846	5.609	8.04	6.03	3	0.06	0.01	0.05	0.00	0.00	12.8
7	0	--	--	-181.500	-4.382	4.571	0.000	5.836	5.607	8.04	6.03	3	0.06	0.01	0.05	0.00	0.00	12.8

apost= 4.02 aant= 4.02 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 12.8 n.spille lungo B: 1, lungo H: 2
Passo arm. orizzontale calcolato nel rispetto del dettaglio costruttivo di duttilita' (par. 7.4.6.2.2 [7.4.29])

1A	175	--	--	-124.561	-9.745	10.668	0.000	0.815	1.093	10.05	4.02	3	0.01	0.03	0.13	0.00	0.00	19.2
1B	175	--	--	-124.561	3.969	10.668	0.000	0.815	-3.882	10.05	4.02	3	0.02	0.03	0.11	0.00	0.00	19.2
1C	175	--	--	-124.561	-9.745	-4.306	0.000	-3.941	1.093	10.05	4.02	3	0.04	0.02	0.13	0.00	0.00	19.2
1D	175	--	--	-124.561	3.969	-4.306	0.000	-3.941	-3.882	10.05	4.02	3	0.04	0.01	0.05	0.00	0.00	19.2
1E	175	--	--	-101.439	-9.745	10.668	0.000	0.815	1.093	10.05	4.02	3	0.01	0.03	0.13	0.00	0.00	19.2
1F	175	--	--	-101.439	3.969	10.668	0.000	0.815	-3.882	10.05	4.02	3	0.02	0.03	0.11	0.00	0.00	19.2
1G	175	--	--	-101.439	-9.745	-4.306	0.000	-3.941	1.093	10.05	4.02	3	0.04	0.03	0.13	0.00	0.00	19.2
1H	175	--	--	-101.439	3.969	-4.306	0.000	-3.941	-3.882	10.05	4.02	3	0.04	0.01	0.05	0.00	0.00	19.2
1I	175	--	--	-128.781	-19.114	6.202	0.000	-0.657	4.753	10.05	4.02	3	0.02	0.05	0.24	0.00	0.00	19.2
1J	175	--	--	-128.781	13.338	6.202	0.000	-0.657	-7.542	10.05	4.02	3	0.04	0.03	0.17	0.00	0.00	19.2
1K	175	--	--	-128.781	-19.114	0.160	0.000	-2.469	4.753	10.05	4.02	3	0.03	0.05	0.24	0.00	0.00	19.2
1L	175	--	--	-128.781	13.338	0.160	0.000	-2.469	-7.542	10.05	4.02	3	0.04	0.03	0.17	0.00	0.00	19.2
1M	175	--	--	-97.219	-19.114	6.202	0.000	-0.657	4.753	10.05	4.02	3	0.02	0.05	0.26	0.00	0.00	19.2
1N	175	--	--	-97.219	13.338	6.202	0.000	-0.657	-7.542	10.05	4.02	3	0.04	0.03	0.18	0.00	0.00	19.2
1O	175	--	--	-97.219	-19.114	0.160	0.000	-2.469	4.753	10.05	4.02	3	0.03	0.05	0.26	0.00	0.00	19.2
1P	175	--	--	-97.219	13.338	0.160	0.000	-2.469	-7.542	10.05	4.02	3	0.04	0.03	0.18	0.00	0.00	19.2
2	175	--	--	-171.400	-4.385	4.581	0.000	-2.157	-2.053	10.05	4.02	3	0.02	0.01	0.05	0.00	0.00	19.2
7	175	--	--	-171.450	-4.382	4.571	0.000	-2.152	-2.050	10.05	4.02	3	0.02	0.01	0.05	0.00	0.00	19.2

apost= 6.03 aant= 6.03 ainf= -- asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 19.2

1A	350	3.11	--	-116.861	-9.745	10.668	0.000	-55.371	-15.937	8.04	6.03	3	0.50	0.03	0.12	0.00	0.00	12.8
1B	350	3.11	--	-116.861	3.969	10.668	0.000	-55.371	3.055	8.04	6.03	3	0.50	0.03	0.12	0.00	0.00	12.8
1C	350	7.08	--	-116.861	-9.745	-4.306	0.000	25.374	-15.937	8.04	6.03	3	0.24	0.02	0.12	0.00	0.00	12.8
1D	350	7.08	--	-116.861	3.969	-4.306	0.000	25.374	3.055	8.04	6.03	3	0.23	0.01	0.05	0.00	0.00	12.8
1E	350	3.11	--	-93.739	-9.745	10.668	0.000	-55.371	-15.937	8.04	6.03	3	0.51	0.03	0.13	0.00	0.00	12.8
1F	350	3.11	--	-93.739	3.969	10.668	0.000	-55.371	3.055	8.04	6.03	3	0.51	0.03	0.13	0.00	0.00	12.8
1G	350	7.08	--	-93.739	-9.745	-4.306	0.000	25.374	-15.937	8.04	6.03	3	0.25	0.03	0.12	0.00	0.00	12.8
1H	350	7.08	--	-93.739	3.969	-4.306	0.000	25.374	3.055	8.04	6.03	3	0.23	0.01	0.05	0.00	0.00	12.8
1I	350	--	7.14	-121.081	-19.114	6.202	0.000	-11.497	-204.527	8.04	6.03	3	0.89	0.05	0.23	0.00	0.00	12.8
1J	350	--	12.6	-121.081	13.338	6.202	0.000	-11.497	199.052	8.04	6.03	3	0.87	0.03	0.16	0.00	0.00	12.8
1K	350	--	7.14	-121.081	-19.114	0.160	0.000	-2.747	-204.527	8.04	6.03	3	0.87	0.05	0.23	0.00	0.00	12.8
1L	350	--	12.6	-121.081	13.338	0.160	0.000	-2.747	199.052	8.04	6.03	3	0.85	0.03	0.16	0.00	0.00	12.8
1M	350	--	7.14	-89.519	-19.114	6.202	0.000	-11.497	-204.527	8.04	6.03	3	0.92	0.05	0.24	0.00	0.00	12.8
1N	350	--	12.6	-89.519	13.338	6.202	0.000	-11.497	199.052	8.04	6.03	3	0.89	0.03	0.17	0.00	0.00	12.8
1O	350	--	7.14	-89.519	-19.114	0.160	0.000	-2.747	-204.527	8.04	6.03	3	0.89	0.05	0.24	0.00	0.00	12.8
1P	350	--	12.6	-89.519	13.338	0.160	0.000	-2.747	199.052	8.04	6.03	3	0.87	0.03	0.17	0.00	0.00	12.8
2	350	--	--	-161.400	-4.385	4.581	0.000	-10.160	-9.715	8.04	6.03	3	0.10	0.01	0.05	0.00	0.00	12.8
7	350	--	--	-161.400	-4.382	4.571	0.000	-10.140	-9.707	8.04	6.03	3	0.10	0.01	0.05	0.00	0.00	12.8

apost= 4.02 aant= 4.02 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 12.8 n.spille lungo B: 1, lungo H: 2
Passo arm. orizzontale calcolato nel rispetto del dettaglio costruttivo di duttilita' (par. 7.4.6.2.2 [7.4.29])

VERIFICA NODO IN TESTA AL PILASTRO, NODO NUM. 43 NON CONFINATO γ_{Rd}: 1.100

PROGETTAZIONE IN CAPACITA'

Asse loc. pilastro y nodo INTERNO: As2(inf)= 6.03, As1(sup)= 6.03, H_{jw}= 34.0 cm, b_j= 30.0 cm, h_{jc}= 54.0 cm
Asse loc. pilastro z nodo ESTERNO: As2(inf)= 6.03, As1(sup)= 6.03, H_{jw}= 34.0 cm, b_j= 45.0 cm, h_{jc}= 24.0 cm

	FxMin,inf	FxMin,sup	FxMax,sup	FySup	FzSup	Vjbdy	Vjbdz	Vres,y	Vres,z	I.R.compr.	Ashy	Ashz	PASSO	Nota
	kN					kN		kN			cmq		cm	
--	-89.519	-19.271	-41.609	1.437	8.868	517.822	250.761	1216.023	646.005	0.43	13.19	6.45	7.39	

ASTA NUM. 31 NI 11 NF 48 SEZ. Rp B= 0.300 H= 0.600 (pilastro)

PIL. NUM. 19

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	αMy	αMz	Fx	Fy	Fz	Mx	My	Mz	APOST/ AANT	AINF/ ASUP	campo	Indice	resistenza	aswta	aswto	PASSO	
	cm			kN			kN*m					cmq	Fx,M	Bielle	V,Mx	cmq/m	cm	
1A	0	--	--	-54.686	-4.965	4.801	0.000	20.405	23.391	10.05	6.03	3	0.19	0.01	0.07	0.00	0.00	12.8
1B	0	--	--	-54.686	5.292	4.801	0.000	20.405	-25.038	10.05	6.03	3	0.20	0.01	0.08	0.00	0.00	12.8
1C	0	--	--	-54.686	-4.965	-4.875	0.000	-20.760	23.391	10.05	6.03	3	0.20	0.01	0.07	0.00	0.00	12.8
1D	0	--	--	-54.686	5.292	-4.875	0.000	-20.760	-25.038	10.05	6.03	3	0.20	0.01	0.08	0.00	0.00	12.8
1E	0	--	--	-54.634	-4.965	4.801	0.000	20.405	23.391	10.05	6.03	3	0.19	0.01	0.07	0.00	0.00	12.8

1F	0	--	--	-54.634	5.292	4.801	0.000	20.405	-25.038	10.05	6.03	3	0.20	0.01	0.08	0.00	0.00	12.8
1G	0	--	--	-54.634	-4.965	-4.875	0.000	-20.760	23.391	10.05	6.03	3	0.20	0.01	0.07	0.00	0.00	12.8
1H	0	--	--	-54.634	5.292	-4.875	0.000	-20.760	-25.038	10.05	6.03	3	0.20	0.01	0.08	0.00	0.00	12.8
1I	0	--	--	-54.672	-14.042	1.831	0.000	7.764	66.355	10.05	6.03	3	0.28	0.04	0.21	0.00	0.00	12.8
1J	0	--	--	-54.672	14.369	1.831	0.000	7.764	-68.002	10.05	6.03	3	0.29	0.04	0.21	0.00	0.00	12.8
1K	0	--	--	-54.672	-14.042	-1.904	0.000	-8.118	66.355	10.05	6.03	3	0.28	0.04	0.21	0.00	0.00	12.8
1L	0	--	--	-54.672	14.369	-1.904	0.000	-8.118	-68.002	10.05	6.03	3	0.29	0.04	0.21	0.00	0.00	12.8
1M	0	--	--	-54.648	-14.042	1.831	0.000	7.764	66.355	10.05	6.03	3	0.28	0.04	0.21	0.00	0.00	12.8
1N	0	--	--	-54.648	14.369	1.831	0.000	7.764	-68.002	10.05	6.03	3	0.29	0.04	0.21	0.00	0.00	12.8
1O	0	--	--	-54.648	-14.042	-1.904	0.000	-8.118	66.355	10.05	6.03	3	0.28	0.04	0.21	0.00	0.00	12.8
1P	0	--	--	-54.648	14.369	-1.904	0.000	-8.118	-68.002	10.05	6.03	3	0.29	0.04	0.21	0.00	0.00	12.8
2	0	--	--	-113.500	0.229	-0.033	0.000	-0.158	-1.153	10.05	6.03	3	0.00	0.00	0.00	0.00	0.00	12.8
7	0	--	--	-114.300	0.229	-0.033	0.000	-0.156	-1.154	10.05	6.03	3	0.00	0.00	0.00	0.00	0.00	12.8

apost= 6.03 aant= 6.03 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 12.8 n.spille lungo B: 1, lungo H: 3
Passo arm. orizzontale calcolato nel rispetto del dettaglio costruttivo di duttilita' (par. 7.4.6.2.2 [7.4.29])

1A	175	--	--	-46.971	-4.965	4.801	0.000	12.025	14.715	10.05	4.02	3	0.13	0.01	0.07	0.00	0.00	19.2
1B	175	--	--	-46.971	5.292	4.801	0.000	12.025	-15.791	10.05	4.02	3	0.13	0.01	0.08	0.00	0.00	19.2
1C	175	--	--	-46.971	-4.965	-4.875	0.000	-12.250	14.715	10.05	4.02	3	0.13	0.01	0.07	0.00	0.00	19.2
1D	175	--	--	-46.971	5.292	-4.875	0.000	-12.250	-15.791	10.05	4.02	3	0.13	0.01	0.08	0.00	0.00	19.2
1E	175	--	--	-46.919	-4.965	4.801	0.000	12.025	14.715	10.05	4.02	3	0.13	0.01	0.07	0.00	0.00	19.2
1F	175	--	--	-46.919	5.292	4.801	0.000	12.025	-15.791	10.05	4.02	3	0.13	0.01	0.08	0.00	0.00	19.2
1G	175	--	--	-46.919	-4.965	-4.875	0.000	-12.250	14.715	10.05	4.02	3	0.13	0.01	0.07	0.00	0.00	19.2
1H	175	--	--	-46.919	5.292	-4.875	0.000	-12.250	-15.791	10.05	4.02	3	0.13	0.01	0.08	0.00	0.00	19.2
1I	175	--	--	-46.957	-14.042	1.831	0.000	4.569	41.812	10.05	4.02	3	0.21	0.04	0.21	0.00	0.00	19.2
1J	175	--	--	-46.957	14.369	1.831	0.000	4.569	-42.888	10.05	4.02	3	0.22	0.04	0.22	0.00	0.00	19.2
1K	175	--	--	-46.957	-14.042	-1.904	0.000	-4.795	41.812	10.05	4.02	3	0.21	0.04	0.21	0.00	0.00	19.2
1L	175	--	--	-46.957	14.369	-1.904	0.000	-4.795	-42.888	10.05	4.02	3	0.22	0.04	0.22	0.00	0.00	19.2
1M	175	--	--	-46.933	-14.042	1.831	0.000	4.569	41.812	10.05	4.02	3	0.21	0.04	0.21	0.00	0.00	19.2
1N	175	--	--	-46.933	14.369	1.831	0.000	4.569	-42.888	10.05	4.02	3	0.22	0.04	0.22	0.00	0.00	19.2
1O	175	--	--	-46.933	-14.042	-1.904	0.000	-4.795	41.812	10.05	4.02	3	0.21	0.04	0.21	0.00	0.00	19.2
1P	175	--	--	-46.933	14.369	-1.904	0.000	-4.795	-42.888	10.05	4.02	3	0.22	0.04	0.22	0.00	0.00	19.2
2	175	--	--	-103.485	0.229	-0.033	0.000	-0.099	-0.754	10.05	4.02	3	0.00	0.00	0.00	0.00	0.00	19.2
7	175	--	--	-104.295	0.229	-0.033	0.000	-0.098	-0.754	10.05	4.02	3	0.00	0.00	0.00	0.00	0.00	19.2

apost= 6.03 aant= 6.03 ainf= -- asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 19.2

1A	350	--	--	-39.256	-4.965	4.801	0.000	3.644	6.039	10.05	6.03	3	0.04	0.01	0.08	0.00	0.00	12.8
1B	350	--	--	-39.256	5.292	4.801	0.000	3.644	-6.544	10.05	6.03	3	0.04	0.01	0.08	0.00	0.00	12.8
1C	350	--	--	-39.256	-4.965	-4.875	0.000	-3.741	6.039	10.05	6.03	3	0.04	0.01	0.08	0.00	0.00	12.8
1D	350	--	--	-39.256	5.292	-4.875	0.000	-3.741	-6.544	10.05	6.03	3	0.04	0.01	0.08	0.00	0.00	12.8
1E	350	--	--	-39.204	-4.965	4.801	0.000	3.644	6.039	10.05	6.03	3	0.04	0.01	0.08	0.00	0.00	12.8
1F	350	--	--	-39.204	5.292	4.801	0.000	3.644	-6.544	10.05	6.03	3	0.04	0.01	0.08	0.00	0.00	12.8
1G	350	--	--	-39.204	-4.965	-4.875	0.000	-3.741	6.039	10.05	6.03	3	0.04	0.01	0.08	0.00	0.00	12.8
1H	350	--	--	-39.204	5.292	-4.875	0.000	-3.741	-6.544	10.05	6.03	3	0.04	0.01	0.08	0.00	0.00	12.8
1I	350	--	--	-39.242	-14.042	1.831	0.000	1.374	17.269	10.05	6.03	3	0.07	0.04	0.21	0.00	0.00	12.8
1J	350	--	--	-39.242	14.369	1.831	0.000	1.374	-17.774	10.05	6.03	3	0.07	0.04	0.22	0.00	0.00	12.8
1K	350	--	--	-39.242	-14.042	-1.904	0.000	-1.471	17.269	10.05	6.03	3	0.07	0.04	0.21	0.00	0.00	12.8
1L	350	--	--	-39.242	14.369	-1.904	0.000	-1.471	-17.774	10.05	6.03	3	0.07	0.04	0.22	0.00	0.00	12.8
1M	350	--	--	-39.218	-14.042	1.831	0.000	1.374	17.269	10.05	6.03	3	0.07	0.04	0.21	0.00	0.00	12.8
1N	350	--	--	-39.218	14.369	1.831	0.000	1.374	-17.774	10.05	6.03	3	0.07	0.04	0.22	0.00	0.00	12.8
1O	350	--	--	-39.218	-14.042	-1.904	0.000	-1.471	17.269	10.05	6.03	3	0.07	0.04	0.21	0.00	0.00	12.8
1P	350	--	--	-39.218	14.369	-1.904	0.000	-1.471	-17.774	10.05	6.03	3	0.07	0.04	0.22	0.00	0.00	12.8
2	350	--	--	-93.470	0.229	-0.033	0.000	-0.041	-0.354	10.05	6.03	3	0.00	0.00	0.00	0.00	0.00	12.8
7	350	--	--	-94.290	0.229	-0.033	0.000	-0.041	-0.355	10.05	6.03	3	0.00	0.00	0.00	0.00	0.00	12.8

apost= 6.03 aant= 6.03 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 12.8 n.spille lungo B: 1, lungo H: 3
Passo arm. orizzontale calcolato nel rispetto del dettaglio costruttivo di duttilita' (par. 7.4.6.2.2 [7.4.29])

ASTA NUM. 32 NI 6 NF 53 SEZ. Rp B= 0.300 H= 0.600 (pilastro)

PIL. NUM. 18

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	αMy	αMz	Fx	Fy	Fz	Mx	My	Mz	APOST/ AANT	AINF/ ASUP	campo	Indice	resistenza	aswta	aswto	PASSO	
	--																	
	cm				kN			kN*m		cmq			Fx,M	Bielle	V,Mx	cmq/m	cm	
1A	0	--	--	-159.871	-15.767	21.790	0.000	66.465	32.647	8.04	6.03	3	0.60	0.06	0.23	0.00	0.00	12.8
1B	0	--	--	-159.871	13.830	21.790	0.000	66.465	-30.745	8.04	6.03	3	0.59	0.06	0.23	0.00	0.00	12.8
1C	0	--	--	-159.871	-15.767	-17.104	0.000	-72.221	32.647	8.04	6.03	3	0.64	0.05	0.18	0.00	0.00	12.8
1D	0	--	--	-159.871	13.830	-17.104	0.000	-72.221	-30.745	8.04	6.03	3	0.64	0.05	0.18	0.00	0.00	12.8
1E	0	--	--	-141.329	-15.767	21.790	0.000	66.465	32.647	8.04	6.03	3	0.60	0.06	0.24	0.00	0.00	12.8
1F	0	--	--	-141.329	13.830	21.790	0.000	66.465	-30.745	8.04	6.03	3	0.60	0.06	0.24	0.00	0.00	12.8
1G	0	--	--	-141.329	-15.767	-17.104	0.000	-72.221	32.647	8.04	6.03	3	0.65	0.05	0.19	0.00	0.00	12.8
1H	0	--	--	-141.329	13.830	-17.104	0.000	-72.221	-30.745	8.04	6.03	3	0.65	0.05	0.19	0.00	0.00	12.8
1I	0	--	--	-154.562	-38.013	9.865	0.000	19.124	167.543	10.05	6.03	3	0.66	0.10	0.46	0.00	0.00	12.8
1J	0	--	--	-154.562	36.076	9.865	0.000	19.124	-149.266	10.05	6.03	3	0.60	0.09	0.44	0.00	0.00	12.8
1K	0	--	--	-154.562	-38.013	-5.179	0.000	-13.066	167.543	10.05	6.03	3	0.65	0.10	0.46	0.00	0.00	12.8
1L	0	--	--	-154.562	36.076	-5.179	0.000	-13.066	-149.266	10.05	6.03	3	0.58	0.09	0.44	0.00	0.00	12.8
1M	0	--	--	-146.638	-38.013	9.865	0.000	19.124	167.543	10.05	6.03	3	0.67	0.10	0.47	0.00	0.00	12.8
1N	0	--	--	-146.638	36.076	9.865	0.000	19.124	-149.266	10.05	6.03	3	0.60	0.09	0.45	0.00	0.00	12.8
1O	0	--	--	-146.638	-38.013	-5.179	0.000	-13.066	167.543	10.05	6.03	3	0.65	0.10	0.47	0.00	0.00	12.8
1P	0	--	--	-146.638	36.076	-5.179	0.000	-13.066	-149.266	10.05	6.03	3	0.58	0.09	0.45	0.00	0.00	12.8
2	0	--	--	-230.500	-1.486	2.869	0.000	3.709	1.531	8.04	6.03	3	0.03	0.01	0.03	0.00	0.00	12.8
7	0	--	--	-230.700	-1.485	2.867	0.000	3.706	1.532	8.04	6.03	3	0.03	0.01	0.03	0.00	0.00	12.8

1E	175	--	--	-133.579	-15.767	21.790	0.000	6.576	5.092	10.05	4.02	3	0.06	0.06	0.24	0.00	0.00	19.2
1F	175	--	--	-133.579	13.830	21.790	0.000	6.576	-6.574	10.05	4.02	3	0.06	0.06	0.24	0.00	0.00	19.2
1G	175	--	--	-133.579	-15.767	-17.104	0.000	-8.706	5.092	10.05	4.02	3	0.08	0.05	0.20	0.00	0.00	19.2
1H	175	--	--	-133.579	13.830	-17.104	0.000	-8.706	-6.574	10.05	4.02	3	0.08	0.05	0.19	0.00	0.00	19.2
1I	175	--	--	-146.812	-38.013	9.865	0.000	1.866	14.349	10.05	4.02	3	0.07	0.10	0.47	0.00	0.00	19.2
1J	175	--	--	-146.812	36.076	9.865	0.000	1.866	-15.832	10.05	4.02	3	0.07	0.09	0.45	0.00	0.00	19.2
1K	175	--	--	-146.812	-38.013	-5.179	0.000	-3.996	14.349	10.05	4.02	3	0.08	0.10	0.47	0.00	0.00	19.2
1L	175	--	--	-146.812	36.076	-5.179	0.000	-3.996	-15.832	10.05	4.02	3	0.08	0.09	0.45	0.00	0.00	19.2
1M	175	--	--	-138.888	-38.013	9.865	0.000	1.866	14.349	10.05	4.02	3	0.07	0.10	0.48	0.00	0.00	19.2
1N	175	--	--	-138.888	36.076	9.865	0.000	1.866	-15.832	10.05	4.02	3	0.08	0.09	0.45	0.00	0.00	19.2
1O	175	--	--	-138.888	-38.013	-5.179	0.000	-3.996	14.349	10.05	4.02	3	0.08	0.10	0.48	0.00	0.00	19.2
1P	175	--	--	-138.888	36.076	-5.179	0.000	-3.996	-15.832	10.05	4.02	3	0.08	0.09	0.45	0.00	0.00	19.2
2	175	--	--	-220.450	-1.486	2.869	0.000	-1.305	-1.066	10.05	4.02	3	0.01	0.01	0.03	0.00	0.00	19.2
7	175	--	--	-220.650	-1.485	2.867	0.000	-1.304	-1.063	10.05	4.02	3	0.01	0.01	0.03	0.00	0.00	19.2

apost= 6.03 aant= 6.03 ainf= -- asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 19.2

1A	350	2.11	--	-144.371	-15.767	21.790	0.000	-66.465	-22.464	8.04	6.03	3	0.59	0.06	0.24	0.00	0.00	12.8
1B	350	2.11	--	-144.371	13.830	21.790	0.000	-66.465	17.596	8.04	6.03	3	0.59	0.06	0.24	0.00	0.00	12.8
1C	350	3.40	--	-144.371	-15.767	-17.104	0.000	72.221	-22.464	8.04	6.03	3	0.64	0.05	0.19	0.00	0.00	12.8
1D	350	3.40	--	-144.371	13.830	-17.104	0.000	72.221	17.596	8.04	6.03	3	0.64	0.05	0.19	0.00	0.00	12.8
1E	350	2.11	--	-125.829	-15.767	21.790	0.000	-66.465	-22.464	8.04	6.03	3	0.60	0.06	0.25	0.00	0.00	12.8
1F	350	2.11	--	-125.829	13.830	21.790	0.000	-66.465	17.596	8.04	6.03	3	0.60	0.06	0.25	0.00	0.00	12.8
1G	350	3.40	--	-125.829	-15.767	-17.104	0.000	72.221	-22.464	8.04	6.03	3	0.65	0.05	0.19	0.00	0.00	12.8
1H	350	3.40	--	-125.829	13.830	-17.104	0.000	72.221	17.596	8.04	6.03	3	0.65	0.05	0.19	0.00	0.00	12.8
1I	350	--	3.22	-139.062	-38.013	9.865	0.000	-15.392	-167.543	10.05	6.03	3	0.66	0.10	0.48	0.00	0.00	12.8
1J	350	--	3.16	-139.062	36.076	9.865	0.000	-15.392	149.266	10.05	6.03	3	0.59	0.09	0.45	0.00	0.00	12.8
1K	350	--	3.22	-139.062	-38.013	-5.179	0.000	5.074	-167.543	10.05	6.03	3	0.64	0.10	0.48	0.00	0.00	12.8
1L	350	--	3.16	-139.062	36.076	-5.179	0.000	5.074	149.266	10.05	6.03	3	0.57	0.09	0.45	0.00	0.00	12.8
1M	350	--	3.22	-131.138	-38.013	9.865	0.000	-15.392	-167.543	10.05	6.03	3	0.66	0.10	0.48	0.00	0.00	12.8
1N	350	--	3.16	-131.138	36.076	9.865	0.000	-15.392	149.266	10.05	6.03	3	0.60	0.09	0.46	0.00	0.00	12.8
1O	350	--	3.22	-131.138	-38.013	-5.179	0.000	5.074	-167.543	10.05	6.03	3	0.65	0.10	0.48	0.00	0.00	12.8
1P	350	--	3.16	-131.138	36.076	-5.179	0.000	5.074	149.266	10.05	6.03	3	0.58	0.09	0.46	0.00	0.00	12.8
2	350	--	--	-210.400	-1.486	2.869	0.000	-6.319	-3.663	8.04	6.03	3	0.06	0.01	0.03	0.00	0.00	12.8
7	350	--	--	-210.600	-1.485	2.867	0.000	-6.314	-3.658	8.04	6.03	3	0.06	0.01	0.03	0.00	0.00	12.8

apost= 6.03 aant= 6.03 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 12.8 n.spille lungo B: 1, lungo H: 3
Passo arm. orizzontale calcolato nel rispetto del dettaglio costruttivo di duttilita' (par. 7.4.6.2.2 [7.4.29])

VERIFICA NODO IN TESTA AL PILASTRO, NODO NUM. 53 NON CONFINATO γ_{Rd}: 1.100

PROGETTAZIONE IN CAPACITA'

Asse loc. pilastro y nodo INTERNO: As2(inf)= 6.03, As1(sup)= 6.03, H_{jw}= 34.0 cm, b_j= 30.0 cm, h_{jc}= 54.0 cm
Asse loc. pilastro z nodo ESTERNO: As2(inf)= 8.04, As1(sup)= 8.04, H_{jw}= 18.0 cm, b_j= 75.0 cm, h_{jc}= 24.0 cm

FxMin,inf	FxMin,sup	FxMax,sup	FySup	FzSup	Vjbdy	Vjbdz	Vres,y	Vres,z	I.R.compr.	Ashy	Ashz	PASSO	Nota
kN					kN		kN		cmq		cm		
-125.829	-43.562	-44.478	0.237	1.996	519.021	344.176	1214.712	1075.212	0.43	13.09	4.70	7.46	

ASTA NUM. 33 NI 25 NF 34 SEZ. Rp B= 0.300 H= 0.600 (pilastro)

PIL. NUM. 12

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	αMy	αMz	Fx	Fy	Fz	Mx	My	Mz	APOST/ AANT	AINF/ ASUP	campo	Indice	resistenza	aswta	aswto	PASSO	
	cm			kN			kN*m						Fx,M	Bielle	V,Mx	cmq/m	cm	
1A	0	--	--	-50.404	-5.548	1.441	0.000	2.994	20.117	10.05	6.03	3	0.09	0.01	0.08	0.00	0.00	12.8
1B	0	--	--	-50.404	9.394	1.441	0.000	2.994	-24.871	10.05	6.03	3	0.11	0.02	0.14	0.00	0.00	12.8
1C	0	--	--	-50.404	-5.548	-0.281	0.000	-1.359	20.117	10.05	6.03	3	0.08	0.01	0.08	0.00	0.00	12.8
1D	0	--	--	-50.404	9.394	-0.281	0.000	-1.359	-24.871	10.05	6.03	3	0.10	0.02	0.14	0.00	0.00	12.8
1E	0	--	--	-39.436	-5.548	1.441	0.000	2.994	20.117	10.05	6.03	3	0.09	0.01	0.08	0.00	0.00	12.8
1F	0	--	--	-39.436	9.394	1.441	0.000	2.994	-24.871	10.05	6.03	3	0.11	0.02	0.14	0.00	0.00	12.8
1G	0	--	--	-39.436	-5.548	-0.281	0.000	-1.359	20.117	10.05	6.03	3	0.08	0.01	0.08	0.00	0.00	12.8
1H	0	--	--	-39.436	9.394	-0.281	0.000	-1.359	-24.871	10.05	6.03	3	0.10	0.02	0.14	0.00	0.00	12.8
1I	0	--	--	-48.992	-1.320	2.454	0.000	5.735	7.356	10.05	6.03	3	0.06	0.01	0.03	0.00	0.00	12.8
1J	0	--	--	-48.992	5.166	2.454	0.000	5.735	-12.110	10.05	6.03	3	0.07	0.01	0.08	0.00	0.00	12.8
1K	0	--	--	-48.992	-1.320	-1.294	0.000	-4.101	7.356	10.05	6.03	3	0.05	0.00	0.02	0.00	0.00	12.8
1L	0	--	--	-48.992	5.166	-1.294	0.000	-4.101	-12.110	10.05	6.03	3	0.06	0.01	0.08	0.00	0.00	12.8
1M	0	--	--	-40.848	-1.320	2.454	0.000	5.735	7.356	10.05	6.03	3	0.06	0.01	0.03	0.00	0.00	12.8
1N	0	--	--	-40.848	5.166	2.454	0.000	5.735	-12.110	10.05	6.03	3	0.07	0.01	0.08	0.00	0.00	12.8
1O	0	--	--	-40.848	-1.320	-1.294	0.000	-4.101	7.356	10.05	6.03	3	0.05	0.00	0.02	0.00	0.00	12.8
1P	0	--	--	-40.848	5.166	-1.294	0.000	-4.101	-12.110	10.05	6.03	3	0.06	0.01	0.08	0.00	0.00	12.8
2	0	--	--	-68.620	3.867	0.781	0.000	1.094	-4.783	10.05	6.03	3	0.02	0.01	0.06	0.00	0.00	12.8
7	0	--	--	-68.820	3.893	0.782	0.000	1.095	-4.815	10.05	6.03	3	0.02	0.01	0.06	0.00	0.00	12.8

apost= 6.03 aant= 6.03 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 12.8 n.spille lungo B: 1, lungo H: 3
Passo arm. orizzontale calcolato nel rispetto del dettaglio costruttivo di duttilita' (par. 7.4.6.2.2 [7.4.29])

1A	175	--	--	-42.689	-5.548	1.441	0.000	0.465	10.384	10.05	4.02	3	0.05	0.01	0.08	0.00	0.00	19.2
1B	175	--	--	-42.689	9.394	1.441	0.000	0.465	-8.416	10.05	4.02	3	0.04	0.02	0.14	0.00	0.00	19.2
1C	175	--	--	-42.689	-5.548	-0.281	0.000	-0.858	10.384	10.05	4.02	3	0.05	0.01	0.08	0.00	0.00	19.2
1D	175	--	--	-42.689	9.394	-0.281	0.000	-0.858	-8.416	10.05	4.02	3	0.04	0.02	0.14	0.00	0.00	19.2
1E	175	--	--	-31.721	-5.548	1.441	0.000	0.465	10.384	10.05	4.02	3	0.05	0.01	0.09	0.00	0.00	19.2
1F	175	--	--	-31.721	9.394	1.441	0.000	0.465	-8.416	10.05	4.02	3	0.04	0.02	0.15	0.00	0.00	19.2
1G	175	--	--	-31.721	-5.548	-0.281	0.000	-0.858	10.384	10.05	4.02	3	0.05	0.01	0.09	0.00	0.00	19.2
1H	175	--	--	-31.721	9.394	-0.281	0.000	-0.858	-8.416	10.05	4.02	3	0.04	0.02	0.15	0.00	0.00	19.2
1I	175	--	--	-41.277	-1.320	2.454	0.000	1.444	5.029	10.05	4.02	3	0.03	0.01	0.03	0.00	0.00	19.2
1J	175	--	--	-41.277	5.166	2.454	0.000	1.444	-3.062	10.05	4.02	3	0.02	0.01	0.08	0.00	0.00	19.2

1K	175	--	--	-41.277	-1.320	-1.294	0.000	-1.837	5.029	10.05	4.02	3	0.03	0.00	0.02	0.00	0.00	19.2
1L	175	--	--	-41.277	5.166	-1.294	0.000	-1.837	-3.062	10.05	4.02	3	0.02	0.01	0.08	0.00	0.00	19.2
1M	175	--	--	-33.133	-1.320	2.454	0.000	1.444	5.029	10.05	4.02	3	0.03	0.01	0.03	0.00	0.00	19.2
1N	175	--	--	-33.133	5.166	2.454	0.000	1.444	-3.062	10.05	4.02	3	0.02	0.01	0.08	0.00	0.00	19.2
1O	175	--	--	-33.133	-1.320	-1.294	0.000	-1.837	5.029	10.05	4.02	3	0.03	0.00	0.02	0.00	0.00	19.2
1P	175	--	--	-33.133	5.166	-1.294	0.000	-1.837	-3.062	10.05	4.02	3	0.02	0.01	0.08	0.00	0.00	19.2
2	175	--	--	-58.595	3.867	0.781	0.000	-0.271	1.975	10.05	4.02	3	0.01	0.01	0.06	0.00	0.00	19.2
7	175	--	--	-58.790	3.893	0.782	0.000	-0.270	1.989	10.05	4.02	3	0.01	0.01	0.06	0.00	0.00	19.2

apost= 6.03 aant= 6.03 ainf= -- asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 19.2

1A	350	--	--	-34.974	-5.548	1.441	0.000	-2.064	0.651	8.04	6.03	3	0.02	0.01	0.08	0.00	0.00	12.8
1B	350	--	--	-34.974	9.394	1.441	0.000	-2.064	8.039	10.05	6.03	3	0.04	0.02	0.14	0.00	0.00	12.8
1C	350	--	--	-34.974	-5.548	-0.281	0.000	-0.356	0.651	10.05	6.03	3	0.00	0.01	0.09	0.00	0.00	12.8
1D	350	--	--	-34.974	9.394	-0.281	0.000	-0.356	8.039	10.05	6.03	3	0.03	0.02	0.14	0.00	0.00	12.8
1E	350	--	--	-24.006	-5.548	1.441	0.000	-2.064	0.651	8.04	6.03	3	0.02	0.01	0.08	0.00	0.00	12.8
1F	350	--	--	-24.006	9.394	1.441	0.000	-2.064	8.039	10.05	6.03	3	0.04	0.02	0.15	0.00	0.00	12.8
1G	350	--	--	-24.006	-5.548	-0.281	0.000	-0.356	0.651	10.05	6.03	3	0.00	0.01	0.09	0.00	0.00	12.8
1H	350	--	--	-24.006	9.394	-0.281	0.000	-0.356	8.039	10.05	6.03	3	0.03	0.02	0.15	0.00	0.00	12.8
1I	350	--	--	-33.562	-1.320	2.454	0.000	-2.847	2.703	8.04	6.03	3	0.03	0.01	0.03	0.00	0.00	12.8
1J	350	--	--	-33.562	5.166	2.454	0.000	-2.847	5.987	10.05	6.03	3	0.03	0.01	0.08	0.00	0.00	12.8
1K	350	--	--	-33.562	-1.320	-1.294	0.000	0.427	2.703	10.05	6.03	3	0.01	0.00	0.02	0.00	0.00	12.8
1L	350	--	--	-33.562	5.166	-1.294	0.000	0.427	5.987	10.05	6.03	3	0.02	0.01	0.08	0.00	0.00	12.8
1M	350	--	--	-25.418	-1.320	2.454	0.000	-2.847	2.703	8.04	6.03	3	0.03	0.01	0.03	0.00	0.00	12.8
1N	350	--	--	-25.418	5.166	2.454	0.000	-2.847	5.987	10.05	6.03	3	0.03	0.01	0.08	0.00	0.00	12.8
1O	350	--	--	-25.418	-1.320	-1.294	0.000	0.427	2.703	10.05	6.03	3	0.01	0.00	0.02	0.00	0.00	12.8
1P	350	--	--	-25.418	5.166	-1.294	0.000	0.427	5.987	10.05	6.03	3	0.03	0.01	0.08	0.00	0.00	12.8
2	350	--	--	-48.570	3.867	0.781	0.000	-1.635	8.732	10.05	6.03	3	0.04	0.01	0.06	0.00	0.00	12.8
7	350	--	--	-48.760	3.893	0.782	0.000	-1.636	8.792	10.05	6.03	3	0.04	0.01	0.06	0.00	0.00	12.8

apost= 6.03 aant= 6.03 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 12.8 n.spille lungo B: 1, lungo H: 3
Passo arm. orizzontale calcolato nel rispetto del dettaglio costruttivo di duttilita' (par. 7.4.6.2.2 [7.4.29])

ASTA NUM. 34 NI 23 NF 36 SEZ. Rp B= 0.300 H= 0.600 (pilastro)

PIL. NUM. 11

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	αMy	αMz	Fx	Fy	Fz	Mx	My	Mz	APOST/ AANT	AINF/ ASUP	campo	Indice	resistenza	aswta	aswto	PASSO	
	cm			kN			kN*m			cmq			Fx,M	Bielle	V,Mx	cmq/m	cm	
1A	0	--	--	-60.613	-10.128	1.700	0.000	5.421	27.435	10.05	6.03	3	0.12	0.03	0.15	0.00	0.00	12.8
1B	0	--	--	-60.613	8.854	1.700	0.000	5.421	-24.051	10.05	6.03	3	0.11	0.02	0.13	0.00	0.00	12.8
1C	0	--	--	-60.613	-10.128	-2.232	0.000	-7.169	27.435	10.05	6.03	3	0.13	0.03	0.15	0.00	0.00	12.8
1D	0	--	--	-60.613	8.854	-2.232	0.000	-7.169	-24.051	10.05	6.03	3	0.12	0.02	0.13	0.00	0.00	12.8
1E	0	--	--	-56.527	-10.128	1.700	0.000	5.421	27.435	10.05	6.03	3	0.12	0.03	0.15	0.00	0.00	12.8
1F	0	--	--	-56.527	8.854	1.700	0.000	5.421	-24.051	10.05	6.03	3	0.11	0.02	0.13	0.00	0.00	12.8
1G	0	--	--	-56.527	-10.128	-2.232	0.000	-7.169	27.435	10.05	6.03	3	0.13	0.03	0.15	0.00	0.00	12.8
1H	0	--	--	-56.527	8.854	-2.232	0.000	-7.169	-24.051	10.05	6.03	3	0.12	0.02	0.13	0.00	0.00	12.8
1I	0	--	--	-59.440	-4.743	3.821	0.000	12.180	12.820	10.05	6.03	3	0.11	0.01	0.07	0.00	0.00	12.8
1J	0	--	--	-59.440	3.469	3.821	0.000	12.180	-9.436	8.04	6.03	3	0.12	0.01	0.05	0.00	0.00	12.8
1K	0	--	--	-59.440	-4.743	-4.354	0.000	-13.928	12.820	8.04	6.03	3	0.15	0.01	0.06	0.00	0.00	12.8
1L	0	--	--	-59.440	3.469	-4.354	0.000	-13.928	-9.436	8.04	6.03	3	0.14	0.01	0.05	0.00	0.00	12.8
1M	0	--	--	-57.700	-4.743	3.821	0.000	12.180	12.820	10.05	6.03	3	0.11	0.01	0.07	0.00	0.00	12.8
1N	0	--	--	-57.700	3.469	3.821	0.000	12.180	-9.436	8.04	6.03	3	0.12	0.01	0.05	0.00	0.00	12.8
1O	0	--	--	-57.700	-4.743	-4.354	0.000	-13.928	12.820	8.04	6.03	3	0.15	0.01	0.06	0.00	0.00	12.8
1P	0	--	--	-57.700	3.469	-4.354	0.000	-13.928	-9.436	8.04	6.03	3	0.14	0.01	0.05	0.00	0.00	12.8
2	0	--	--	-99.910	-1.307	-0.650	0.000	-1.716	3.441	10.05	6.03	3	0.02	0.00	0.02	0.00	0.00	12.8
7	0	--	--	-100.400	-1.316	-0.655	0.000	-1.724	3.465	10.05	6.03	3	0.02	0.00	0.02	0.00	0.00	12.8

apost= 6.03 aant= 6.03 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 12.8 n.spille lungo B: 1, lungo H: 3
Passo arm. orizzontale calcolato nel rispetto del dettaglio costruttivo di duttilita' (par. 7.4.6.2.2 [7.4.29])

1A	175	--	--	-52.898	-10.128	1.700	0.000	2.448	9.736	10.05	4.02	3	0.05	0.03	0.15	0.00	0.00	19.2
1B	175	--	--	-52.898	8.854	1.700	0.000	2.448	-8.577	10.05	4.02	3	0.05	0.02	0.13	0.00	0.00	19.2
1C	175	--	--	-52.898	-10.128	-2.232	0.000	-3.265	9.736	10.05	4.02	3	0.06	0.03	0.15	0.00	0.00	19.2
1D	175	--	--	-52.898	8.854	-2.232	0.000	-3.265	-8.577	10.05	4.02	3	0.05	0.02	0.13	0.00	0.00	19.2
1E	175	--	--	-48.812	-10.128	1.700	0.000	2.448	9.736	10.05	4.02	3	0.05	0.03	0.15	0.00	0.00	19.2
1F	175	--	--	-48.812	8.854	1.700	0.000	2.448	-8.577	10.05	4.02	3	0.05	0.02	0.13	0.00	0.00	19.2
1G	175	--	--	-48.812	-10.128	-2.232	0.000	-3.265	9.736	10.05	4.02	3	0.06	0.03	0.15	0.00	0.00	19.2
1H	175	--	--	-48.812	8.854	-2.232	0.000	-3.265	-8.577	10.05	4.02	3	0.05	0.02	0.13	0.00	0.00	19.2
1I	175	--	--	-51.725	-4.743	3.821	0.000	5.494	4.531	10.05	4.02	3	0.05	0.01	0.07	0.00	0.00	19.2
1J	175	--	--	-51.725	3.469	3.821	0.000	5.494	-3.372	10.05	4.02	3	0.05	0.01	0.05	0.00	0.00	19.2
1K	175	--	--	-51.725	-4.743	-4.354	0.000	-6.311	4.531	10.05	4.02	3	0.06	0.01	0.07	0.00	0.00	19.2
1L	175	--	--	-51.725	3.469	-4.354	0.000	-6.311	-3.372	10.05	4.02	3	0.06	0.01	0.06	0.00	0.00	19.2
1M	175	--	--	-49.985	-4.743	3.821	0.000	5.494	4.531	10.05	4.02	3	0.06	0.01	0.07	0.00	0.00	19.2
1N	175	--	--	-49.985	3.469	3.821	0.000	5.494	-3.372	10.05	4.02	3	0.05	0.01	0.05	0.00	0.00	19.2
1O	175	--	--	-49.985	-4.743	-4.354	0.000	-6.311	4.531	10.05	4.02	3	0.06	0.01	0.07	0.00	0.00	19.2
1P	175	--	--	-49.985	3.469	-4.354	0.000	-6.311	-3.372	10.05	4.02	3	0.06	0.01	0.06	0.00	0.00	19.2
2	175	--	--	-89.880	-1.307	-0.650	0.000	-0.580	1.158	10.05	4.02	3	0.01	0.00	0.02	0.00	0.00	19.2
7	175	--	--	-90.355	-1.316	-0.655	0.000	-0.580	1.166	10.05	4.02	3	0.01	0.00	0.02	0.00	0.00	19.2

apost= 6.03 aant= 6.03 ainf= -- asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 19.2

1A	350	--	--	-45.183	-10.128	1.700	0.000	-0.526	-7.962	10.05	6.03	3	0.03	0.03	0.15	0.00	0.00	12.8
1B	350	--	--	-45.183	8.854	1.700	0.000	-0.526	6.896	10.05	6.03	3	0.03	0.02	0.13	0.00	0.00	12.8
1C	350	--	--	-45.183	-10.128	-2.232	0.000	0.640	-7.962	10.05	6.03	3	0.03	0.03	0.15	0.00	0.00	12.8
1D	350	--	--	-45.183	8.854	-2.232	0.000	0.640	6.896	10.05	6.03	3	0.03	0.02	0.13	0.00	0.00	12.8
1E	350	--	--	-41.097	-10.128	1.700	0.000	-0.526	-7.962	10.05	6.03	3	0.03	0.03	0.15	0.00	0.00	12.8
1F	350	--	--	-41.097	8.854	1.700	0.000	-0.526	6.896	10.05	6.03	3	0.03	0.02	0.13	0.00	0.00	12.8
1G	350	--	--	-41.097	-10.128	-2.232	0.000	0.640	-7.962	10.05	6.03	3	0.03	0.03	0.15	0.00	0.00	12.8
1H	350	--	--	-41.097	8.854	-2.232	0.000	0.640	6.896	10.05	6.03	3	0.03	0.02	0.13	0.00	0.00	12.8
1I	350	--	--	-44.010	-4.743	3.821	0.000	-1.192	-3.758	10.05	6.03	3	0.02	0.01	0.07	0.00	0.00	12.8
1J	350	--	--	-44.010	3.469	3.821	0.000	-1.192	2.691	10.05	6.03	3	0.01	0.01	0.05	0.00	0.00	12.8

1K	350	--	--	-44.010	-4.743	-4.354	0.000	1.307	-3.758	10.05	6.03	3	0.02	0.01	0.07	0.00	0.00	12.8
1L	350	--	--	-44.010	3.469	-4.354	0.000	1.307	2.691	10.05	6.03	3	0.02	0.01	0.05	0.00	0.00	12.8
1M	350	--	--	-42.270	-4.743	3.821	0.000	-1.192	-3.758	10.05	6.03	3	0.02	0.01	0.07	0.00	0.00	12.8
1N	350	--	--	-42.270	3.469	3.821	0.000	-1.192	2.691	10.05	6.03	3	0.01	0.01	0.05	0.00	0.00	12.8
1O	350	--	--	-42.270	-4.743	-4.354	0.000	1.307	-3.758	10.05	6.03	3	0.02	0.01	0.07	0.00	0.00	12.8
1P	350	--	--	-42.270	3.469	-4.354	0.000	1.307	2.691	10.05	6.03	3	0.02	0.01	0.05	0.00	0.00	12.8
2	350	--	--	-79.850	-1.307	-0.650	0.000	0.555	-1.125	10.05	6.03	3	0.01	0.00	0.02	0.00	0.00	12.8
7	350	--	--	-80.310	-1.316	-0.655	0.000	0.564	-1.133	10.05	6.03	3	0.01	0.00	0.02	0.00	0.00	12.8

apost= 6.03 aant= 6.03 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 12.8 n.spille lungo B: 1, lungo H: 3
Passo arm. orizzontale calcolato nel rispetto del dettaglio costruttivo di duttilita' (par. 7.4.6.2.2 [7.4.29])

ASTA NUM. 35 NI 12 NF 47 SEZ. Rp B= 0.300 H= 0.600 (pilastro)

PIL. NUM. 14

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	αMy	αMz	Fx	Fy	Fz	Mx	My	Mz	APOST/ AANT	AINF/ ASUP	campo	Indice	resistenza	aswta	aswto	PASSO	
	--			-----	-----	-----	-----	-----	-----				-----	-----	-----	-----	-----	
	cm			kN	kN	kN	kN*m	kN*m	kN	cmq			Fx,M	Bielle	V,Mx	cmq/m	cm	
1A	0	--	--	-68.036	-14.596	1.979	0.000	7.128	40.098	10.05	6.03	3	0.18	0.04	0.21	0.00	0.00	12.8
1B	0	--	--	-68.036	14.681	1.979	0.000	7.128	-40.831	10.05	6.03	3	0.18	0.04	0.21	0.00	0.00	12.8
1C	0	--	--	-68.036	-14.596	-2.999	0.000	-9.092	40.098	10.05	6.03	3	0.18	0.04	0.21	0.00	0.00	12.8
1D	0	--	--	-68.036	14.681	-2.999	0.000	-9.092	-40.831	10.05	6.03	3	0.18	0.04	0.21	0.00	0.00	12.8
1E	0	--	--	-62.824	-14.596	1.979	0.000	7.128	40.098	10.05	6.03	3	0.18	0.04	0.21	0.00	0.00	12.8
1F	0	--	--	-62.824	14.681	1.979	0.000	7.128	-40.831	10.05	6.03	3	0.18	0.04	0.21	0.00	0.00	12.8
1G	0	--	--	-62.824	-14.596	-2.999	0.000	-9.092	40.098	10.05	6.03	3	0.18	0.04	0.21	0.00	0.00	12.8
1H	0	--	--	-62.824	14.681	-2.999	0.000	-9.092	-40.831	10.05	6.03	3	0.19	0.04	0.21	0.00	0.00	12.8
1I	0	--	--	-66.757	-7.498	6.363	0.000	21.489	20.613	8.04	6.03	3	0.23	0.02	0.10	0.00	0.00	12.8
1J	0	--	--	-66.757	7.584	6.363	0.000	21.489	-21.347	8.04	6.03	3	0.23	0.02	0.10	0.00	0.00	12.8
1K	0	--	--	-66.757	-7.498	-7.383	0.000	-23.453	20.613	8.04	6.03	3	0.24	0.02	0.10	0.00	0.00	12.8
1L	0	--	--	-66.757	7.584	-7.383	0.000	-23.453	-21.347	8.04	6.03	3	0.24	0.02	0.10	0.00	0.00	12.8
1M	0	--	--	-64.103	-7.498	6.363	0.000	21.489	20.613	8.04	6.03	3	0.23	0.02	0.10	0.00	0.00	12.8
1N	0	--	--	-64.103	7.584	6.363	0.000	21.489	-21.347	8.04	6.03	3	0.23	0.02	0.10	0.00	0.00	12.8
1O	0	--	--	-64.103	-7.498	-7.383	0.000	-23.453	20.613	8.04	6.03	3	0.24	0.02	0.10	0.00	0.00	12.8
1P	0	--	--	-64.103	7.584	-7.383	0.000	-23.453	-21.347	8.04	6.03	3	0.25	0.02	0.10	0.00	0.00	12.8
2	0	--	--	-114.900	0.313	-1.285	0.000	-2.322	-1.404	8.04	6.03	3	0.02	0.00	0.01	0.00	0.00	12.8
7	0	--	--	-115.500	0.319	-1.297	0.000	-2.342	-1.425	8.04	6.03	3	0.02	0.00	0.01	0.00	0.00	12.8

apost= 6.03 aant= 6.03 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 12.8 n.spille lungo B: 1, lungo H: 3
Passo arm. orizzontale calcolato nel rispetto del dettaglio costruttivo di duttilita' (par. 7.4.6.2.2 [7.4.29])

1A	175	--	--	-60.321	-14.596	1.979	0.000	3.654	14.599	10.05	4.02	3	0.08	0.04	0.21	0.00	0.00	19.2
1B	175	--	--	-60.321	14.681	1.979	0.000	3.654	-15.183	10.05	4.02	3	0.08	0.04	0.21	0.00	0.00	19.2
1C	175	--	--	-60.321	-14.596	-2.999	0.000	-3.836	14.599	10.05	4.02	3	0.08	0.04	0.21	0.00	0.00	19.2
1D	175	--	--	-60.321	14.681	-2.999	0.000	-3.836	-15.183	10.05	4.02	3	0.08	0.04	0.21	0.00	0.00	19.2
1E	175	--	--	-55.109	-14.596	1.979	0.000	3.654	14.599	10.05	4.02	3	0.08	0.04	0.22	0.00	0.00	19.2
1F	175	--	--	-55.109	14.681	1.979	0.000	3.654	-15.183	10.05	4.02	3	0.08	0.04	0.22	0.00	0.00	19.2
1G	175	--	--	-55.109	-14.596	-2.999	0.000	-3.836	14.599	10.05	4.02	3	0.08	0.04	0.22	0.00	0.00	19.2
1H	175	--	--	-55.109	14.681	-2.999	0.000	-3.836	-15.183	10.05	4.02	3	0.08	0.04	0.22	0.00	0.00	19.2
1I	175	--	--	-59.042	-7.498	6.363	0.000	10.358	7.509	10.05	4.02	3	0.10	0.02	0.11	0.00	0.00	19.2
1J	175	--	--	-59.042	7.584	6.363	0.000	10.358	-8.094	10.05	4.02	3	0.10	0.02	0.11	0.00	0.00	19.2
1K	175	--	--	-59.042	-7.498	-7.383	0.000	-10.541	7.509	10.05	4.02	3	0.10	0.02	0.11	0.00	0.00	19.2
1L	175	--	--	-59.042	7.584	-7.383	0.000	-10.541	-8.094	10.05	4.02	3	0.10	0.02	0.11	0.00	0.00	19.2
1M	175	--	--	-56.388	-7.498	6.363	0.000	10.358	7.509	10.05	4.02	3	0.10	0.02	0.11	0.00	0.00	19.2
1N	175	--	--	-56.388	7.584	6.363	0.000	10.358	-8.094	10.05	4.02	3	0.10	0.02	0.11	0.00	0.00	19.2
1O	175	--	--	-56.388	-7.498	-7.383	0.000	-10.541	7.509	10.05	4.02	3	0.10	0.02	0.11	0.00	0.00	19.2
1P	175	--	--	-56.388	7.584	-7.383	0.000	-10.541	-8.094	10.05	4.02	3	0.10	0.02	0.11	0.00	0.00	19.2
2	175	--	--	-104.865	0.313	-1.285	0.000	-0.077	-0.858	10.05	4.02	3	0.00	0.00	0.01	0.00	0.00	19.2
7	175	--	--	-105.450	0.319	-1.297	0.000	-0.076	-0.868	10.05	4.02	3	0.00	0.00	0.01	0.00	0.00	19.2

apost= 6.03 aant= 6.03 ainf= -- asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 19.2

1A	350	--	--	-52.606	-14.596	1.979	0.000	0.179	-10.901	10.05	6.03	3	0.04	0.04	0.22	0.00	0.00	12.8
1B	350	--	--	-52.606	14.681	1.979	0.000	0.179	10.466	10.05	6.03	3	0.04	0.04	0.22	0.00	0.00	12.8
1C	350	--	--	-52.606	-14.596	-2.999	0.000	1.420	-10.901	10.05	6.03	3	0.05	0.04	0.22	0.00	0.00	12.8
1D	350	--	--	-52.606	14.681	-2.999	0.000	1.420	10.466	10.05	6.03	3	0.04	0.04	0.22	0.00	0.00	12.8
1E	350	--	--	-47.394	-14.596	1.979	0.000	0.179	-10.901	10.05	6.03	3	0.04	0.04	0.22	0.00	0.00	12.8
1F	350	--	--	-47.394	14.681	1.979	0.000	0.179	10.466	10.05	6.03	3	0.04	0.04	0.22	0.00	0.00	12.8
1G	350	--	--	-47.394	-14.596	-2.999	0.000	1.420	-10.901	10.05	6.03	3	0.05	0.04	0.22	0.00	0.00	12.8
1H	350	--	--	-47.394	14.681	-2.999	0.000	1.420	10.466	10.05	6.03	3	0.04	0.04	0.22	0.00	0.00	12.8
1I	350	--	--	-51.327	-7.498	6.363	0.000	-0.772	-5.595	10.05	6.03	3	0.02	0.02	0.11	0.00	0.00	12.8
1J	350	--	--	-51.327	7.584	6.363	0.000	-0.772	5.160	10.05	6.03	3	0.02	0.02	0.11	0.00	0.00	12.8
1K	350	--	--	-51.327	-7.498	-7.383	0.000	2.372	-5.595	10.05	6.03	3	0.03	0.02	0.11	0.00	0.00	12.8
1L	350	--	--	-51.327	7.584	-7.383	0.000	2.372	5.160	10.05	6.03	3	0.03	0.02	0.11	0.00	0.00	12.8
1M	350	--	--	-48.673	-7.498	6.363	0.000	-0.772	-5.595	10.05	6.03	3	0.02	0.02	0.11	0.00	0.00	12.8
1N	350	--	--	-48.673	7.584	6.363	0.000	-0.772	5.160	10.05	6.03	3	0.02	0.02	0.11	0.00	0.00	12.8
1O	350	--	--	-48.673	-7.498	-7.383	0.000	2.372	-5.595	10.05	6.03	3	0.03	0.02	0.11	0.00	0.00	12.8
1P	350	--	--	-48.673	7.584	-7.383	0.000	2.372	5.160	10.05	6.03	3	0.03	0.02	0.11	0.00	0.00	12.8
2	350	--	--	-94.830	0.313	-1.285	0.000	2.169	-0.312	8.04	6.03	3	0.02	0.00	0.02	0.00	0.00	12.8
7	350	--	--	-95.400	0.319	-1.297	0.000	2.191	-0.312	8.04	6.03	3	0.02	0.00	0.02	0.00	0.00	12.8

apost= 6.03 aant= 6.03 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 12.8 n.spille lungo B: 1, lungo H: 3
Passo arm. orizzontale calcolato nel rispetto del dettaglio costruttivo di duttilita' (par. 7.4.6.2.2 [7.4.29])

ASTA NUM. 36 NI 10 NF 49 SEZ. Rp B= 0.300 H= 0.600 (pilastro)

PIL. NUM. 27

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	αMy	αMz	Fx	Fy	Fz	Mx	My	Mz	APOST/ AANT	AINF/ ASUP	campo	Indice	resistenza	aswta	aswto	PASSO
--	--			-----	-----	-----	-----	-----	-----				-----	-----	-----	-----	-----
cm				kN	kN	kN	kN*m	kN*m	kN	cmq			Fx,M	Bielle	V,Mx	cmq/m	cm

1A	0	--	--	-141.998	-24.331	8.224	0.000	15.956	171.120	10.05	6.03	3	0.67	0.06	0.30	0.00	0.00	12.8
1B	0	--	--	-141.998	26.037	8.224	0.000	15.956	-180.682	10.05	6.03	3	0.71	0.07	0.32	0.00	0.00	12.8
1C	0	--	--	-141.998	-24.331	-4.742	0.000	-11.350	171.120	10.05	6.03	3	0.66	0.06	0.30	0.00	0.00	12.8
1D	0	--	--	-141.998	26.037	-4.742	0.000	-11.350	-180.682	10.05	6.03	3	0.70	0.07	0.32	0.00	0.00	12.8
1E	0	--	--	-131.202	-24.331	8.224	0.000	15.956	171.120	10.05	6.03	3	0.68	0.06	0.31	0.00	0.00	12.8
1F	0	--	--	-131.202	26.037	8.224	0.000	15.956	-180.682	10.05	6.03	3	0.71	0.07	0.33	0.00	0.00	12.8
1G	0	--	--	-131.202	-24.331	-4.742	0.000	-11.350	171.120	10.05	6.03	3	0.67	0.06	0.31	0.00	0.00	12.8
1H	0	--	--	-131.202	26.037	-4.742	0.000	-11.350	-180.682	10.05	6.03	3	0.70	0.07	0.33	0.00	0.00	12.8
1I	0	--	--	-148.630	-9.201	19.274	0.000	67.925	20.200	8.04	6.03	3	0.60	0.05	0.21	0.00	0.00	12.8
1J	0	--	--	-148.630	10.907	19.274	0.000	67.925	-23.662	8.04	6.03	3	0.60	0.05	0.21	0.00	0.00	12.8
1K	0	--	--	-148.630	-9.201	-15.792	0.000	-67.527	20.200	8.04	6.03	3	0.59	0.04	0.17	0.00	0.00	12.8
1L	0	--	--	-148.630	10.907	-15.792	0.000	-67.527	-23.662	8.04	6.03	3	0.60	0.04	0.17	0.00	0.00	12.8
1M	0	--	--	-124.570	-9.201	19.274	0.000	67.925	20.200	8.04	6.03	3	0.61	0.05	0.22	0.00	0.00	12.8
1N	0	--	--	-124.570	10.907	19.274	0.000	67.925	-23.662	8.04	6.03	3	0.61	0.05	0.22	0.00	0.00	12.8
1O	0	--	--	-124.570	-9.201	-15.792	0.000	-67.527	20.200	8.04	6.03	3	0.61	0.04	0.18	0.00	0.00	12.8
1P	0	--	--	-124.570	10.907	-15.792	0.000	-67.527	-23.662	8.04	6.03	3	0.61	0.04	0.18	0.00	0.00	12.8
2	0	--	--	-217.000	1.292	2.593	0.000	3.547	-2.757	8.04	6.03	3	0.03	0.01	0.03	0.00	0.00	12.8
7	0	--	--	-217.400	1.292	2.599	0.000	3.557	-2.760	8.04	6.03	3	0.03	0.01	0.03	0.00	0.00	12.8

apost= 6.03 aant= 6.03 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 12.8 n.spille lungo B: 1, lungo H: 3
Passo arm. orizzontale calcolato nel rispetto del dettaglio costruttivo di duttilita' (par. 7.4.6.2.2 [7.4.29])

1A	175	--	--	-134.298	-24.331	8.224	0.000	1.577	10.867	10.05	4.02	3	0.05	0.06	0.31	0.00	0.00	19.2
1B	175	--	--	-134.298	26.037	8.224	0.000	1.577	-11.348	10.05	4.02	3	0.05	0.07	0.33	0.00	0.00	19.2
1C	175	--	--	-134.298	-24.331	-4.742	0.000	-3.053	10.867	10.05	4.02	3	0.06	0.06	0.31	0.00	0.00	19.2
1D	175	--	--	-134.298	26.037	-4.742	0.000	-3.053	-11.348	10.05	4.02	3	0.06	0.07	0.33	0.00	0.00	19.2
1E	175	--	--	-123.502	-24.331	8.224	0.000	1.577	10.867	10.05	4.02	3	0.05	0.06	0.31	0.00	0.00	19.2
1F	175	--	--	-123.502	26.037	8.224	0.000	1.577	-11.348	10.05	4.02	3	0.06	0.07	0.34	0.00	0.00	19.2
1G	175	--	--	-123.502	-24.331	-4.742	0.000	-3.053	10.867	10.05	4.02	3	0.06	0.06	0.31	0.00	0.00	19.2
1H	175	--	--	-123.502	26.037	-4.742	0.000	-3.053	-11.348	10.05	4.02	3	0.06	0.07	0.34	0.00	0.00	19.2
1I	175	--	--	-140.930	-9.201	19.274	0.000	5.871	4.116	10.05	4.02	3	0.05	0.05	0.21	0.00	0.00	19.2
1J	175	--	--	-140.930	10.907	19.274	0.000	5.871	-4.597	10.05	4.02	3	0.05	0.05	0.21	0.00	0.00	19.2
1K	175	--	--	-140.930	-9.201	-15.792	0.000	-7.348	4.116	10.05	4.02	3	0.07	0.04	0.17	0.00	0.00	19.2
1L	175	--	--	-140.930	10.907	-15.792	0.000	-7.348	-4.597	10.05	4.02	3	0.07	0.04	0.17	0.00	0.00	19.2
1M	175	--	--	-116.870	-9.201	19.274	0.000	5.871	4.116	10.05	4.02	3	0.05	0.05	0.22	0.00	0.00	19.2
1N	175	--	--	-116.870	10.907	19.274	0.000	5.871	-4.597	10.05	4.02	3	0.06	0.05	0.22	0.00	0.00	19.2
1O	175	--	--	-116.870	-9.201	-15.792	0.000	-7.348	4.116	10.05	4.02	3	0.07	0.04	0.18	0.00	0.00	19.2
1P	175	--	--	-116.870	10.907	-15.792	0.000	-7.348	-4.597	10.05	4.02	3	0.07	0.04	0.18	0.00	0.00	19.2
2	175	--	--	-206.950	1.292	2.593	0.000	-0.985	-0.499	10.05	4.02	3	0.01	0.01	0.03	0.00	0.00	19.2
7	175	--	--	-207.350	1.292	2.599	0.000	-0.985	-0.501	10.05	4.02	3	0.01	0.01	0.03	0.00	0.00	19.2

apost= 6.03 aant= 6.03 ainf= -- asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 19.2

1A	350	--	5.41	-126.598	-24.331	8.224	0.000	-12.803	-171.120	10.05	6.03	3	0.67	0.06	0.31	0.00	0.00	12.8
1B	350	--	5.29	-126.598	26.037	8.224	0.000	-12.803	180.682	10.05	6.03	3	0.71	0.07	0.33	0.00	0.00	12.8
1C	350	--	5.41	-126.598	-24.331	-4.742	0.000	5.243	-171.120	10.05	6.03	3	0.66	0.06	0.31	0.00	0.00	12.8
1D	350	--	5.29	-126.598	26.037	-4.742	0.000	5.243	180.682	10.05	6.03	3	0.70	0.07	0.33	0.00	0.00	12.8
1E	350	--	5.41	-115.802	-24.331	8.224	0.000	-12.803	-171.120	10.05	6.03	3	0.68	0.06	0.32	0.00	0.00	12.8
1F	350	--	5.29	-115.802	26.037	8.224	0.000	-12.803	180.682	10.05	6.03	3	0.71	0.07	0.34	0.00	0.00	12.8
1G	350	--	5.41	-115.802	-24.331	-4.742	0.000	5.243	-171.120	10.05	6.03	3	0.67	0.06	0.32	0.00	0.00	12.8
1H	350	--	5.29	-115.802	26.037	-4.742	0.000	5.243	180.682	10.05	6.03	3	0.70	0.07	0.34	0.00	0.00	12.8
1I	350	2.44	--	-133.230	-9.201	19.274	0.000	-67.925	-11.968	8.04	6.03	3	0.60	0.05	0.21	0.00	0.00	12.8
1J	350	2.44	--	-133.230	10.907	19.274	0.000	-67.925	14.468	8.04	6.03	3	0.60	0.05	0.21	0.00	0.00	12.8
1K	350	3.33	--	-133.230	-9.201	-15.792	0.000	67.527	-11.968	8.04	6.03	3	0.60	0.04	0.18	0.00	0.00	12.8
1L	350	3.33	--	-133.230	10.907	-15.792	0.000	67.527	14.468	8.04	6.03	3	0.60	0.04	0.18	0.00	0.00	12.8
1M	350	2.44	--	-109.170	-9.201	19.274	0.000	-67.925	-11.968	8.04	6.03	3	0.62	0.05	0.22	0.00	0.00	12.8
1N	350	2.44	--	-109.170	10.907	19.274	0.000	-67.925	14.468	8.04	6.03	3	0.62	0.05	0.22	0.00	0.00	12.8
1O	350	3.33	--	-109.170	-9.201	-15.792	0.000	67.527	-11.968	8.04	6.03	3	0.61	0.04	0.18	0.00	0.00	12.8
1P	350	3.33	--	-109.170	10.907	-15.792	0.000	67.527	14.468	8.04	6.03	3	0.61	0.04	0.18	0.00	0.00	12.8
2	350	--	--	-196.900	1.292	2.593	0.000	-5.516	1.759	8.04	6.03	3	0.05	0.01	0.03	0.00	0.00	12.8
7	350	--	--	-197.300	1.292	2.599	0.000	-5.527	1.757	8.04	6.03	3	0.05	0.01	0.03	0.00	0.00	12.8

apost= 6.03 aant= 6.03 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 12.8 n.spille lungo B: 1, lungo H: 3
Passo arm. orizzontale calcolato nel rispetto del dettaglio costruttivo di duttilita' (par. 7.4.6.2.2 [7.4.29])

VERIFICA NODO IN TESTA AL PILASTRO, NODO NUM. 49 NON CONFINATO γ_{Rd}: 1.100

PROGETTAZIONE IN CAPACITA'

Asse loc. pilastro y nodo INTERNO: As2(inf)= 6.03, As1(sup)= 6.03, H_{jw}= 34.0 cm, b_j= 30.0 cm, h_{jc}= 54.0 cm
Asse loc. pilastro z nodo ESTERNO: As2(inf)= 8.04, As1(sup)= 8.04, H_{jw}= 18.0 cm, b_j= 75.0 cm, h_{jc}= 24.0 cm

	FxMin,inf	FxMin,sup	FxMax,sup	FySup	FzSup	Vjbdy	Vjbdz	Vres,y	Vres,z	I.R.compr.	Ashy	Ashz	PASSO	Nota
	kN					kN		kN			cmq		cm	
--	-109.170	-46.959	-49.541	4.482	1.841	514.777	344.332	1212.393	1072.625	0.42	13.07	4.60	7.47	

ASTA NUM. 37 NI 5 NF 54 SEZ. Rp B= 0.300 H= 0.600 (pilastro)

PIL. NUM. 13

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	αMy	αMz	Fx	Fy	Fz	Mx	My	Mz	APOST/ AANT	AINF/ ASUP	campo	Indice	resistenza	aswta	aswto	PASSO	
	cm			kN			kN*m			cmq			Fx,M	Bielle	V,Mx	cmq/m	cm	
1A	0	--	--	-109.571	-18.599	8.408	0.000	15.786	135.137	10.05	6.03	3	0.55	0.05	0.25	0.00	0.00	12.8
1B	0	--	--	-109.571	16.789	8.408	0.000	15.786	-69.832	10.05	6.03	3	0.31	0.04	0.22	0.00	0.00	12.8
1C	0	--	--	-109.571	-18.599	-0.424	0.000	-4.230	135.137	10.05	6.03	3	0.53	0.05	0.25	0.00	0.00	12.8
1D	0	--	--	-109.571	16.789	-0.424	0.000	-4.230	-69.832	10.05	6.03	3	0.28	0.04	0.22	0.00	0.00	12.8
1E	0	--	--	-94.829	-18.599	8.408	0.000	15.786	135.137	10.05	6.03	3	0.56	0.05	0.25	0.00	0.00	12.8

1F	0	--	--	-94.829	16.789	8.408	0.000	15.786	-69.832	10.05	6.03	3	0.31	0.04	0.23	0.00	0.00	12.8
1G	0	--	--	-94.829	-18.599	-0.424	0.000	-4.230	135.137	10.05	6.03	3	0.53	0.05	0.25	0.00	0.00	12.8
1H	0	--	--	-94.829	16.789	-0.424	0.000	-4.230	-69.832	10.05	6.03	3	0.28	0.04	0.23	0.00	0.00	12.8
1I	0	--	--	-113.165	-10.655	14.854	0.000	97.913	24.956	8.04	6.03	3	0.89	0.04	0.15	0.00	0.00	12.8
1J	0	--	--	-113.165	8.845	14.854	0.000	97.913	-21.542	8.04	6.03	3	0.89	0.04	0.15	0.00	0.00	12.8
1K	0	--	--	-113.165	-10.655	-6.870	0.000	-52.504	24.956	8.04	6.03	3	0.49	0.03	0.13	0.00	0.00	12.8
1L	0	--	--	-113.165	8.845	-6.870	0.000	-52.504	-21.542	8.04	6.03	3	0.48	0.02	0.11	0.00	0.00	12.8
1M	0	--	--	-91.235	-10.655	14.854	0.000	97.913	24.956	8.04	6.03	3	0.91	0.04	0.15	0.00	0.00	12.8
1N	0	--	--	-91.235	8.845	14.854	0.000	97.913	-21.542	8.04	6.03	3	0.91	0.04	0.15	0.00	0.00	12.8
1O	0	--	--	-91.235	-10.655	-6.870	0.000	-52.504	24.956	8.04	6.03	3	0.50	0.03	0.13	0.00	0.00	12.8
1P	0	--	--	-91.235	8.845	-6.870	0.000	-52.504	-21.542	8.04	6.03	3	0.49	0.02	0.11	0.00	0.00	12.8
2	0	--	--	-152.900	-3.053	5.895	0.000	6.929	4.734	8.04	6.03	3	0.06	0.02	0.06	0.00	0.00	12.8
7	0	--	--	-153.000	-3.084	5.884	0.000	6.917	4.774	8.04	6.03	3	0.06	0.02	0.06	0.00	0.00	12.8

apost= 6.03 aant= 6.03 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 12.8 n.spille lungo B: 1, lungo H: 3
Passo arm. orizzontale calcolato nel rispetto del dettaglio costruttivo di duttilita' (par. 7.4.6.2.2 [7.4.29])

1A	175	--	--	-101.876	-18.599	8.408	0.000	-1.093	12.240	10.05	4.02	3	0.06	0.05	0.25	0.00	0.00	19.2
1B	175	--	--	-101.876	16.789	8.408	0.000	-1.093	-11.989	10.05	4.02	3	0.06	0.04	0.23	0.00	0.00	19.2
1C	175	--	--	-101.876	-18.599	-0.424	0.000	-3.488	12.240	10.05	4.02	3	0.07	0.05	0.25	0.00	0.00	19.2
1D	175	--	--	-101.876	16.789	-0.424	0.000	-3.488	-11.989	10.05	4.02	3	0.07	0.04	0.23	0.00	0.00	19.2
1E	175	--	--	-87.134	-18.599	8.408	0.000	-1.093	12.240	10.05	4.02	3	0.06	0.05	0.26	0.00	0.00	19.2
1F	175	--	--	-87.134	16.789	8.408	0.000	-1.093	-11.989	10.05	4.02	3	0.06	0.04	0.23	0.00	0.00	19.2
1G	175	--	--	-87.134	-18.599	-0.424	0.000	-3.488	12.240	10.05	4.02	3	0.07	0.05	0.26	0.00	0.00	19.2
1H	175	--	--	-87.134	16.789	-0.424	0.000	-3.488	-11.989	10.05	4.02	3	0.07	0.04	0.23	0.00	0.00	19.2
1I	175	--	--	-105.470	-10.655	14.854	0.000	0.908	6.323	10.05	4.02	3	0.03	0.04	0.15	0.00	0.00	19.2
1J	175	--	--	-105.470	8.845	14.854	0.000	0.908	-6.071	10.05	4.02	3	0.03	0.04	0.15	0.00	0.00	19.2
1K	175	--	--	-105.470	-10.655	-6.870	0.000	-5.489	6.323	10.05	4.02	3	0.06	0.03	0.14	0.00	0.00	19.2
1L	175	--	--	-105.470	8.845	-6.870	0.000	-5.489	-6.071	10.05	4.02	3	0.05	0.02	0.12	0.00	0.00	19.2
1M	175	--	--	-83.541	-10.655	14.854	0.000	0.908	6.323	10.05	4.02	3	0.03	0.04	0.16	0.00	0.00	19.2
1N	175	--	--	-83.541	8.845	14.854	0.000	0.908	-6.071	10.05	4.02	3	0.03	0.04	0.16	0.00	0.00	19.2
1O	175	--	--	-83.541	-10.655	-6.870	0.000	-5.489	6.323	10.05	4.02	3	0.06	0.03	0.15	0.00	0.00	19.2
1P	175	--	--	-83.541	8.845	-6.870	0.000	-5.489	-6.071	10.05	4.02	3	0.06	0.02	0.12	0.00	0.00	19.2
2	175	--	--	-142.900	-3.053	5.895	0.000	-3.371	-0.600	10.05	4.02	3	0.03	0.02	0.06	0.00	0.00	19.2
7	175	--	--	-143.000	-3.084	5.884	0.000	-3.366	-0.616	10.05	4.02	3	0.03	0.02	0.06	0.00	0.00	19.2

apost= 6.03 aant= 6.03 ainf= -- asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 19.2

1A	350	--	6.67	-94.181	-18.599	8.408	0.000	-15.786	-135.137	10.05	6.03	3	0.56	0.05	0.25	0.00	0.00	12.8
1B	350	--	4.02	-94.181	16.789	8.408	0.000	-15.786	69.832	10.05	6.03	3	0.31	0.04	0.23	0.00	0.00	12.8
1C	350	--	6.67	-94.181	-18.599	-0.424	0.000	-2.746	-135.137	10.05	6.03	3	0.53	0.05	0.25	0.00	0.00	12.8
1D	350	--	4.02	-94.181	16.789	-0.424	0.000	-2.746	69.832	10.05	6.03	3	0.28	0.04	0.23	0.00	0.00	12.8
1E	350	--	6.67	-79.439	-18.599	8.408	0.000	-15.786	-135.137	10.05	6.03	3	0.56	0.05	0.26	0.00	0.00	12.8
1F	350	--	4.02	-79.439	16.789	8.408	0.000	-15.786	69.832	10.05	6.03	3	0.31	0.04	0.24	0.00	0.00	12.8
1G	350	--	6.67	-79.439	-18.599	-0.424	0.000	-2.746	-135.137	10.05	6.03	3	0.54	0.05	0.26	0.00	0.00	12.8
1H	350	--	4.02	-79.439	16.789	-0.424	0.000	-2.746	69.832	10.05	6.03	3	0.28	0.04	0.24	0.00	0.00	12.8
1I	350	3.91	--	-97.774	-10.655	14.854	0.000	-97.913	-12.311	8.04	6.03	3	0.90	0.04	0.15	0.00	0.00	12.8
1J	350	3.91	--	-97.774	8.845	14.854	0.000	-97.913	9.399	8.04	6.03	3	0.90	0.04	0.15	0.00	0.00	12.8
1K	350	8.06	--	-97.774	-10.655	-6.870	0.000	52.504	-12.311	8.04	6.03	3	0.48	0.03	0.13	0.00	0.00	12.8
1L	350	8.06	--	-97.774	8.845	-6.870	0.000	52.504	9.399	8.04	6.03	3	0.48	0.02	0.11	0.00	0.00	12.8
1M	350	3.91	--	-75.845	-10.655	14.854	0.000	-97.913	-12.311	8.04	6.03	3	0.92	0.04	0.16	0.00	0.00	12.8
1N	350	3.91	--	-75.845	8.845	14.854	0.000	-97.913	9.399	8.04	6.03	3	0.92	0.04	0.16	0.00	0.00	12.8
1O	350	8.06	--	-75.845	-10.655	-6.870	0.000	52.504	-12.311	8.04	6.03	3	0.49	0.03	0.14	0.00	0.00	12.8
1P	350	8.06	--	-75.845	8.845	-6.870	0.000	52.504	9.399	8.04	6.03	3	0.49	0.02	0.11	0.00	0.00	12.8
2	350	--	--	-132.900	-3.053	5.895	0.000	-13.670	-5.935	8.04	6.03	3	0.12	0.02	0.07	0.00	0.00	12.8
7	350	--	--	-133.000	-3.084	5.884	0.000	-13.650	-6.005	8.04	6.03	3	0.12	0.02	0.07	0.00	0.00	12.8

apost= 6.03 aant= 6.03 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 12.8 n.spille lungo B: 1, lungo H: 3
Passo arm. orizzontale calcolato nel rispetto del dettaglio costruttivo di duttilita' (par. 7.4.6.2.2 [7.4.29])

VERIFICA NODO IN TESTA AL PILASTRO, NODO NUM. 54 NON CONFINATO γRd: 1.100

PROGETTAZIONE IN CAPACITA'

Asse loc. pilastro y nodo ESTERNO: As2(inf)= 6.03, As1(sup)= 6.03, Hjw= 44.0 cm, bj= 30.0 cm, hjc= 54.0 cm
Asse loc. pilastro z nodo INTERNO: As2(inf)= 6.03, As1(sup)= 6.03, Hjw= 34.0 cm, bj= 45.0 cm, hjc= 24.0 cm

	FxMin,inf	FxMin,sup	FxMax,sup	FySup	FzSup	Vjbdy	Vjbdz	Vres,y	Vres,z	I.R.compr.	Ashy	Ashz	PASSO	Nota
	kN					kN		kN			cmq		cm	
--	-75.845	-25.385	-41.375	7.425	7.855	252.204	511.404	969.115	810.753	0.63	2.13	13.16	14.45	

ASTA NUM. 38 NI 7 NF 52 SEZ. Rp B= 0.300 H= 0.600 (pilastro)

PIL. NUM. 26

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	αMy	αMz	Fx	Fy	Fz	Mx	My	Mz	APOST/ AANT	AINF/ ASUP	campo	Indice	resistenza	aswta	aswto	PASSO	
	cm			kN			kN*m					cmq	Fx,M	Bielle	V,Mx	cmq/m	cm	
1A	0	--	--	-163.711	-27.123	3.371	0.000	7.526	102.400	10.05	6.03	3	0.39	0.07	0.33	0.00	0.00	12.8
1B	0	--	--	-163.711	20.209	3.371	0.000	7.526	-161.355	10.05	6.03	3	0.61	0.05	0.24	0.00	0.00	12.8
1C	0	--	--	-163.711	-27.123	-6.163	0.000	-10.966	102.400	10.05	6.03	3	0.40	0.07	0.33	0.00	0.00	12.8
1D	0	--	--	-163.711	20.209	-6.163	0.000	-10.966	-161.355	10.05	6.03	3	0.62	0.05	0.24	0.00	0.00	12.8
1E	0	--	--	-147.489	-27.123	3.371	0.000	7.526	102.400	10.05	6.03	3	0.40	0.07	0.33	0.00	0.00	12.8
1F	0	--	--	-147.489	20.209	3.371	0.000	7.526	-161.355	10.05	6.03	3	0.62	0.05	0.25	0.00	0.00	12.8
1G	0	--	--	-147.489	-27.123	-6.163	0.000	-10.966	102.400	10.05	6.03	3	0.41	0.07	0.33	0.00	0.00	12.8
1H	0	--	--	-147.489	20.209	-6.163	0.000	-10.966	-161.355	10.05	6.03	3	0.62	0.05	0.25	0.00	0.00	12.8
1I	0	--	--	-159.523	-12.820	11.045	0.000	196.267	24.648	18.10	6.03	3	0.94	0.03	0.14	0.00	0.00	12.8
1J	0	--	--	-159.523	5.906	11.045	0.000	196.267	-17.488	18.10	6.03	3	0.94	0.03	0.08	0.00	0.00	12.8
1K	0	--	--	-159.523	-12.820	-13.837	0.000	-121.180	24.648	10.05	6.03	3	0.90	0.04	0.14	0.00	0.00	12.8

1L	0	--	--	-159.523	5.906	-13.837	0.000	-121.180	-17.488	10.05	6.03	3	0.90	0.04	0.12	0.00	0.00	12.8
1M	0	--	--	-151.677	-12.820	11.045	0.000	196.267	24.648	18.10	6.03	3	0.94	0.03	0.14	0.00	0.00	12.8
1N	0	--	--	-151.677	5.906	11.045	0.000	196.267	-17.488	18.10	6.03	3	0.94	0.03	0.08	0.00	0.00	12.8
1O	0	--	--	-151.677	-12.820	-13.837	0.000	-121.180	24.648	10.05	6.03	3	0.91	0.04	0.14	0.00	0.00	12.8
1P	0	--	--	-151.677	5.906	-13.837	0.000	-121.180	-17.488	10.05	6.03	3	0.91	0.04	0.13	0.00	0.00	12.8
2	0	--	--	-232.200	-5.481	-2.032	0.000	-2.484	5.723	10.05	6.03	3	0.03	0.01	0.06	0.00	0.00	12.8
7	0	--	--	-232.200	-5.476	-2.028	0.000	-2.479	5.718	10.05	6.03	3	0.03	0.01	0.06	0.00	0.00	12.8

apost= 14.07 aant= 2.01 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 12.8 n.spille lungo B: 1, lungo H: 3
Passo arm. orizzontale calcolato nel rispetto del dettaglio costruttivo di duttilita' (par. 7.4.6.2.2 [7.4.29])

1A	175	--	--	-156.011	-27.123	3.371	0.000	1.632	9.440	10.05	4.02	3	0.05	0.07	0.33	0.00	0.00	19.2
1B	175	--	--	-156.011	20.209	3.371	0.000	1.632	-14.363	10.05	4.02	3	0.07	0.05	0.25	0.00	0.00	19.2
1C	175	--	--	-156.011	-27.123	-6.163	0.000	-0.193	9.440	10.05	4.02	3	0.04	0.07	0.33	0.00	0.00	19.2
1D	175	--	--	-156.011	20.209	-6.163	0.000	-0.193	-14.363	10.05	4.02	3	0.06	0.05	0.25	0.00	0.00	19.2
1E	175	--	--	-139.789	-27.123	3.371	0.000	1.632	9.440	10.05	4.02	3	0.05	0.07	0.34	0.00	0.00	19.2
1F	175	--	--	-139.789	20.209	3.371	0.000	1.632	-14.363	10.05	4.02	3	0.07	0.05	0.25	0.00	0.00	19.2
1G	175	--	--	-139.789	-27.123	-6.163	0.000	-0.193	9.440	10.05	4.02	3	0.04	0.07	0.34	0.00	0.00	19.2
1H	175	--	--	-139.789	20.209	-6.163	0.000	-0.193	-14.363	10.05	4.02	3	0.07	0.05	0.25	0.00	0.00	19.2
1I	175	--	--	-151.823	-12.820	11.045	0.000	3.059	2.238	10.05	4.02	3	0.03	0.03	0.16	0.00	0.00	19.2
1J	175	--	--	-151.823	5.906	11.045	0.000	3.059	-7.161	10.05	4.02	3	0.04	0.03	0.11	0.00	0.00	19.2
1K	175	--	--	-151.823	-12.820	-13.837	0.000	-1.620	2.238	10.05	4.02	3	0.02	0.04	0.16	0.00	0.00	19.2
1L	175	--	--	-151.823	5.906	-13.837	0.000	-1.620	-7.161	10.05	4.02	3	0.04	0.04	0.13	0.00	0.00	19.2
1M	175	--	--	-143.977	-12.820	11.045	0.000	3.059	2.238	10.05	4.02	3	0.03	0.03	0.16	0.00	0.00	19.2
1N	175	--	--	-143.977	5.906	11.045	0.000	3.059	-7.161	10.05	4.02	3	0.04	0.03	0.11	0.00	0.00	19.2
1O	175	--	--	-143.977	-12.820	-13.837	0.000	-1.620	2.238	10.05	4.02	3	0.02	0.04	0.16	0.00	0.00	19.2
1P	175	--	--	-143.977	5.906	-13.837	0.000	-1.620	-7.161	10.05	4.02	3	0.04	0.04	0.13	0.00	0.00	19.2
2	175	--	--	-222.150	-5.481	-2.032	0.000	1.067	-3.854	10.05	4.02	3	0.02	0.01	0.06	0.00	0.00	19.2
7	175	--	--	-222.150	-5.476	-2.028	0.000	1.065	-3.851	10.05	4.02	3	0.02	0.01	0.06	0.00	0.00	19.2

apost= 6.03 aant= 6.03 ainf= -- asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 10 / 19.2

1A	350	--	2.70	-148.311	-27.123	3.371	0.000	-4.263	-102.400	10.05	6.03	3	0.39	0.07	0.33	0.00	0.00	12.8
1B	350	--	7.69	-148.311	20.209	3.371	0.000	-4.263	161.355	10.05	6.03	3	0.61	0.05	0.25	0.00	0.00	12.8
1C	350	--	2.70	-148.311	-27.123	-6.163	0.000	10.581	-102.400	10.05	6.03	3	0.40	0.07	0.33	0.00	0.00	12.8
1D	350	--	7.69	-148.311	20.209	-6.163	0.000	10.581	161.355	10.05	6.03	3	0.62	0.05	0.25	0.00	0.00	12.8
1E	350	--	2.70	-132.089	-27.123	3.371	0.000	-4.263	-102.400	10.05	6.03	3	0.40	0.07	0.34	0.00	0.00	12.8
1F	350	--	7.69	-132.089	20.209	3.371	0.000	-4.263	161.355	10.05	6.03	3	0.62	0.05	0.26	0.00	0.00	12.8
1G	350	--	2.70	-132.089	-27.123	-6.163	0.000	10.581	-102.400	10.05	6.03	3	0.41	0.07	0.34	0.00	0.00	12.8
1H	350	--	7.69	-132.089	20.209	-6.163	0.000	10.581	161.355	10.05	6.03	3	0.63	0.05	0.26	0.00	0.00	12.8
1I	350	12.1	--	-144.123	-12.820	11.045	0.000	-196.267	-20.173	18.10	6.03	3	0.94	0.03	0.15	0.00	0.00	12.8
1J	350	12.1	--	-144.123	5.906	11.045	0.000	-196.267	3.167	18.10	6.03	3	0.94	0.03	0.09	0.00	0.00	12.8
1K	350	5.37	--	-144.123	-12.820	-13.837	0.000	121.180	-20.173	10.05	6.03	3	0.91	0.04	0.15	0.00	0.00	12.8
1L	350	5.37	--	-144.123	5.906	-13.837	0.000	121.180	3.167	10.05	6.03	3	0.91	0.04	0.13	0.00	0.00	12.8
1M	350	12.1	--	-136.277	-12.820	11.045	0.000	-196.267	-20.173	18.10	6.03	3	0.95	0.03	0.15	0.00	0.00	12.8
1N	350	12.1	--	-136.277	5.906	11.045	0.000	-196.267	3.167	18.10	6.03	3	0.95	0.03	0.09	0.00	0.00	12.8
1O	350	5.37	--	-136.277	-12.820	-13.837	0.000	121.180	-20.173	10.05	6.03	3	0.92	0.04	0.15	0.00	0.00	12.8
1P	350	5.37	--	-136.277	5.906	-13.837	0.000	121.180	3.167	10.05	6.03	3	0.92	0.04	0.13	0.00	0.00	12.8
2	350	--	--	-212.100	-5.481	-2.032	0.000	4.618	-13.430	10.05	6.03	3	0.06	0.01	0.06	0.00	0.00	12.8
7	350	--	--	-212.100	-5.476	-2.028	0.000	4.609	-13.420	10.05	6.03	3	0.06	0.01	0.06	0.00	0.00	12.8

apost= 14.07 aant= 14.07 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01) staffe= 2 d 10 / 12.8 n.spille lungo B: 1, lungo H: 3
Passo arm. orizzontale calcolato nel rispetto del dettaglio costruttivo di duttilita' (par. 7.4.6.2.2 [7.4.29])

VERIFICA NODO IN TESTA AL PILASTRO, NODO NUM. 52 NON CONFINATO γ_{Rd}: 1.100

PROGETTAZIONE IN CAPACITA'

Asse loc. pilastro y nodo INTERNO: As2(inf)= 6.03, As1(sup)= 6.03, H_{jw}= 34.0 cm, b_j= 40.0 cm, h_{jc}= 54.0 cm
Asse loc. pilastro z nodo INTERNO: As2(inf)= 6.03, As1(sup)= 6.03, H_{jw}= 34.0 cm, b_j= 45.0 cm, h_{jc}= 24.0 cm

FxMin,inf	FxMin,sup	FxMax,sup	FySup	FzSup	Vjbdy	Vjbdz	Vres,y	Vres,z	I.R.compr.	Ashy	Ashz	PASSO	Nota
-----					-----		-----			-----		-----	
kN					kN		kN			cmq		cm	

--													
-132.089	-28.690	-41.510	16.258	1.277	503.000	517.982	1216.068	810.712	0.64	13.15	13.15	7.42	

• VERIFICHE SLE

Lavoro: **Mensa** Intestazione lavoro:
Elemento: **PILASTRO** Gruppo: **1** Tabella: **Tabella pilastri**
Descrizione: **Pilastri terra**
Spunt. I **20.0** cm Spunt. J **20.0** cm
Rck: **30.00** N/mm² f_{yk}: **450.0** N/mm² Condizioni ambientali: **Ordinaria**
Copriferro di calcolo: **3.0** cm Copriferro di disegno: **3.0** cm
Diametro staffe: **10** mm Numero braccia: **2**
ρ min.: **1.000** %

ASTA NUM. 1 NI 1 NF 58 SEZ. Rp B= 0.300 H= 0.600 (pilastro)
PIL. NUM. 6
armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

Fessurazione eseguita mediante calcolo indiretto. Se w fessurazione non è rispettata, viene aggiunta armatura e indicata fra le note laterali

NC	x	Ex	[Fy]	[Fz]	[Mx]	My	Mz	APOST	AANT	AINF	ASUP	Sc	Sf
	cm		kN			kN*m				cm²		N/mm²	
3	0	-56.890	2.895	-0.558	0.000	-0.358	-1.938	10.05	10.05	6.03	6.03	-0.37	-5.5
4	0	-54.840	2.690	-0.621	0.000	-0.448	-1.800	10.05	10.05	6.03	6.03	-0.36	-5.2
5	0	-53.830	2.590	-0.651	0.000	-0.490	-1.733	10.05	10.05	6.03	6.03	-0.35	-5.1
8	0	-58.120	3.017	-0.523	0.000	-0.308	-2.020	10.05	10.05	6.03	6.03	-0.38	-5.6

apost= 6.03 aant= 6.03 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	175	-49.175	2.895	-0.558	0.000	0.562	2.831	10.05	10.05	4.02	4.02	-0.39	-5.7
4	175	-47.125	2.690	-0.621	0.000	0.575	2.631	10.05	10.05	4.02	4.02	-0.37	-5.4
5	175	-46.115	2.590	-0.651	0.000	0.582	2.534	10.05	10.05	4.02	4.02	-0.36	-5.2
8	175	-50.405	3.017	-0.523	0.000	0.553	2.950	10.05	10.05	4.02	4.02	-0.40	-5.8

apost= 6.03 aant= 6.03 ainf= -- asup= -- (e arm. base= 4 X 2.01)

3	350	-41.460	2.895	-0.558	0.000	1.481	7.600	10.05	10.05	6.03	6.03	-0.58	-8.1
4	350	-39.410	2.690	-0.621	0.000	1.599	7.063	10.05	10.05	6.03	6.03	-0.54	-7.6
5	350	-38.400	2.590	-0.651	0.000	1.654	6.801	10.05	10.05	6.03	6.03	-0.52	-7.3
8	350	-42.690	3.017	-0.523	0.000	1.415	7.920	10.05	10.05	6.03	6.03	-0.60	-8.4

apost= 6.03 aant= 6.03 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

ASTA NUM. 2 NI 2 NF 57 SEZ. Rp B= 0.300 H= 0.600 (pilastro)

PIL. NUM. 3

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

Fessurazione eseguita mediante calcolo indiretto. Se w fessurazione non è rispettata, viene aggiunta armatura e indicata fra le note laterali

NC	x	Ex	[Fy]	[Fz]	[Mx]	My	Mz	APOST	AANT	AINF	ASUP	Sc	Sf
	cm		kN			kN*m				cm²		N/mm²	
3	0	-102.100	3.813	-1.321	0.000	-1.304	-2.935	10.05	10.05	6.03	6.03	-0.65	-9.5
4	0	-97.080	3.581	-1.336	0.000	-1.326	-2.764	10.05	10.05	6.03	6.03	-0.61	-9.0
5	0	-94.600	3.467	-1.343	0.000	-1.338	-2.679	10.05	10.05	6.03	6.03	-0.60	-8.8
8	0	-105.200	3.953	-1.312	0.000	-1.290	-3.037	10.05	10.05	6.03	6.03	-0.67	-9.8

apost= 6.03 aant= 6.03 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	175	-94.405	3.813	-1.321	0.000	0.873	3.347	10.05	10.05	4.02	4.02	-0.65	-9.5
4	175	-89.365	3.581	-1.336	0.000	0.875	3.136	10.05	10.05	4.02	4.02	-0.62	-9.0
5	175	-86.885	3.467	-1.343	0.000	0.876	3.032	10.05	10.05	4.02	4.02	-0.60	-8.7
8	175	-97.480	3.953	-1.312	0.000	0.872	3.474	10.05	10.05	4.02	4.02	-0.67	-9.9

apost= 6.03 aant= 6.03 ainf= -- asup= -- (e arm. base= 4 X 2.01)

3	350	-86.710	3.813	-1.321	0.000	3.050	9.629	10.05	10.05	6.03	6.03	-0.87	-12.4
4	350	-81.650	3.581	-1.336	0.000	3.076	9.035	10.05	10.05	6.03	6.03	-0.82	-11.6
5	350	-79.170	3.467	-1.343	0.000	3.089	8.742	10.05	10.05	6.03	6.03	-0.79	-11.3
8	350	-89.760	3.953	-1.312	0.000	3.034	9.985	10.05	10.05	6.03	6.03	-0.90	-12.8

apost= 6.03 aant= 6.03 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

ASTA NUM. 3 NI 3 NF 56 SEZ. Rp B= 0.300 H= 0.600 (pilastro)

PIL. NUM. 2

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

Fessurazione eseguita mediante calcolo indiretto. Se w fessurazione non è rispettata, viene aggiunta armatura e indicata fra le note laterali

NC	x	Ex	[Fy]	[Fz]	[Mx]	My	Mz	APOST	AANT	AINF	ASUP	Sc	Sf
	cm		kN			kN*m				cm²		N/mm²	
3	0	-126.700	0.340	-2.132	0.000	-2.040	0.325	10.05	10.05	6.03	6.03	-0.77	-11.1
4	0	-120.600	0.327	-2.129	0.000	-2.026	0.288	10.05	10.05	6.03	6.03	-0.74	-10.7
5	0	-117.600	0.321	-2.128	0.000	-2.022	0.269	10.05	10.05	6.03	6.03	-0.73	-10.4
8	0	-130.400	0.348	-2.133	0.000	-2.045	0.347	10.05	10.05	6.03	6.03	-0.79	-11.4

apost= 6.03 aant= 6.03 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	175	-119.000	0.340	-2.132	0.000	1.474	0.953	10.05	10.05	4.02	4.02	-0.69	-10.0
4	175	-112.850	0.327	-2.129	0.000	1.482	0.892	10.05	10.05	4.02	4.02	-0.66	-9.5
5	175	-109.850	0.321	-2.128	0.000	1.485	0.863	10.05	10.05	4.02	4.02	-0.65	-9.3
8	175	-122.650	0.348	-2.133	0.000	1.470	0.990	10.05	10.05	4.02	4.02	-0.71	-10.2

apost= 6.03 aant= 6.03 ainf= -- asup= -- (e arm. base= 4 X 2.01)

3	350	-111.300	0.340	-2.132	0.000	4.987	1.514	10.05	10.05	6.03	6.03	-0.95	-13.0
4	350	-105.100	0.327	-2.129	0.000	4.989	1.431	10.05	10.05	6.03	6.03	-0.92	-12.5
5	350	-102.100	0.321	-2.128	0.000	4.991	1.392	10.05	10.05	6.03	6.03	-0.91	-12.3
8	350	-114.900	0.348	-2.133	0.000	4.984	1.563	10.05	10.05	6.03	6.03	-0.97	-13.2

apost= 6.03 aant= 6.03 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

ASTA NUM. 4 NI 4 NF 55 SEZ. Rp B= 0.300 H= 0.600 (pilastro)

PIL. NUM. 1
armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

Fessurazione eseguita mediante calcolo indiretto. Se w fessurazione non è rispettata, viene aggiunta armatura e indicata fra le note laterali

NC	x	Fx	[Fy]	[Fz]	[Mx]	My	Mz	APOST	AANT	AINF	ASUP	Sc	Sf
	cm		kN			kN*m					cm ²		N/mm ²
3	0	-74.650	-0.875	6.416	0.000	6.882	1.830	10.05	10.05	6.03	6.03	-0.98	-12.7
4	0	-71.500	-0.911	6.013	0.000	6.449	1.666	10.05	10.05	6.03	6.03	-0.92	-12.0
5	0	-69.950	-0.939	5.816	0.000	6.236	1.618	10.05	10.05	6.03	6.03	-0.89	-11.6
8	0	-76.560	-0.839	6.658	0.000	7.143	1.882	10.05	10.05	6.03	6.03	-1.02	-13.1

apost= 6.03 aant= 6.03 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	175	-66.935	-0.875	6.416	0.000	-3.688	0.389	10.05	10.05	4.02	4.02	-0.63	-8.5
4	175	-63.785	-0.911	6.013	0.000	-3.460	0.164	10.05	10.05	4.02	4.02	-0.59	-8.0
5	175	-62.235	-0.939	5.816	0.000	-3.346	0.071	10.05	10.05	4.02	4.02	-0.58	-7.8
8	175	-68.845	-0.839	6.658	0.000	-3.825	0.499	10.05	10.05	4.02	4.02	-0.65	-8.8

apost= 6.03 aant= 6.03 ainf= -- asup= -- (e arm. base= 4 X 2.01)

3	350	-59.220	-0.875	6.416	0.000	-14.258	-1.053	10.05	10.05	6.03	6.03	-1.89	33.0
4	350	-56.070	-0.911	6.013	0.000	-13.369	-1.337	10.05	10.05	6.03	6.03	-1.77	30.8
5	350	-54.520	-0.939	5.816	0.000	-12.928	-1.475	10.05	10.05	6.03	6.03	-1.72	29.6
8	350	-61.130	-0.839	6.658	0.000	-14.794	-0.883	10.05	10.05	6.03	6.03	-1.96	34.4

apost= 6.03 aant= 6.03 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

ASTA NUM. 5 NI 8 NF 51 SEZ. Rp B= 0.300 H= 0.600 (pilastro)

PIL. NUM. 7
armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

Fessurazione eseguita mediante calcolo indiretto. Se w fessurazione non è rispettata, viene aggiunta armatura e indicata fra le note laterali

NC	x	Fx	[Fy]	[Fz]	[Mx]	My	Mz	APOST	AANT	AINF	ASUP	Sc	Sf
	cm		kN			kN*m					cm ²		N/mm ²
3	0	-93.220	-4.812	-3.184	0.000	-3.437	4.000	10.05	10.05	6.03	6.03	-0.73	-10.1
4	0	-88.860	-4.422	-2.965	0.000	-3.210	3.702	10.05	10.05	6.03	6.03	-0.69	-9.6
5	0	-86.720	-4.226	-2.858	0.000	-3.098	3.545	10.05	10.05	6.03	6.03	-0.67	-9.3
8	0	-95.840	-5.053	-3.315	0.000	-3.574	4.194	10.05	10.05	6.03	6.03	-0.76	-10.4

apost= 6.03 aant= 6.03 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	175	-85.505	-4.812	-3.184	0.000	1.810	-3.930	10.05	10.05	4.02	4.02	-0.63	-9.2
4	175	-81.145	-4.422	-2.965	0.000	1.675	-3.583	10.05	10.05	4.02	4.02	-0.59	-8.6
5	175	-79.005	-4.226	-2.858	0.000	1.611	-3.416	10.05	10.05	4.02	4.02	-0.57	-8.4
8	175	-88.125	-5.053	-3.315	0.000	1.888	-4.131	10.05	10.05	4.02	4.02	-0.66	-9.5

apost= 6.03 aant= 6.03 ainf= -- asup= -- (e arm. base= 4 X 2.01)

3	350	-77.790	-4.812	-3.184	0.000	7.056	-11.859	10.05	10.05	6.03	6.03	-1.01	-13.3
4	350	-73.430	-4.422	-2.965	0.000	6.559	-10.868	10.05	10.05	6.03	6.03	-0.94	-12.3
5	350	-71.290	-4.226	-2.858	0.000	6.319	-10.377	10.05	10.05	6.03	6.03	-0.91	-11.8
8	350	-80.410	-5.053	-3.315	0.000	7.349	-12.455	10.05	10.05	6.03	6.03	-1.05	-13.9

apost= 6.03 aant= 6.03 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

ASTA NUM. 6 NI 9 NF 50 SEZ. Rp B= 0.300 H= 0.600 (pilastro)

PIL. NUM. 8
armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

Fessurazione eseguita mediante calcolo indiretto. Se w fessurazione non è rispettata, viene aggiunta armatura e indicata fra le note laterali

NC	x	Fx	[Fy]	[Fz]	[Mx]	My	Mz	APOST	AANT	AINF	ASUP	Sc	Sf
	cm		kN			kN*m					cm ²		N/mm ²
3	0	-104.600	0.516	-1.368	0.000	-1.114	-1.264	10.05	10.05	6.03	6.03	-0.59	-8.7
4	0	-99.930	0.434	-1.397	0.000	-1.224	-1.092	10.05	10.05	6.03	6.03	-0.58	-8.4
5	0	-97.640	0.399	-1.403	0.000	-1.260	-1.018	10.05	10.05	6.03	6.03	-0.57	-8.2
8	0	-107.400	0.557	-1.362	0.000	-1.074	-1.352	10.05	10.05	6.03	6.03	-0.60	-8.9

apost= 6.03 aant= 6.03 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	175	-96.895	0.516	-1.368	0.000	1.141	-0.415	10.05	10.05	4.02	4.02	-0.56	-8.1
4	175	-92.220	0.434	-1.397	0.000	1.077	-0.377	10.05	10.05	4.02	4.02	-0.53	-7.7
5	175	-89.925	0.399	-1.403	0.000	1.052	-0.361	10.05	10.05	4.02	4.02	-0.52	-7.5
8	175	-99.705	0.557	-1.362	0.000	1.170	-0.434	10.05	10.05	4.02	4.02	-0.57	-8.3

apost= 6.03 aant= 6.03 ainf= -- asup= -- (e arm. base= 4 X 2.01)

3	350	-89.190	0.516	-1.368	0.000	3.395	0.435	10.05	10.05	6.03	6.03	-0.71	-9.8
4	350	-84.510	0.434	-1.397	0.000	3.377	0.337	10.05	10.05	6.03	6.03	-0.69	-9.4
5	350	-82.210	0.399	-1.403	0.000	3.364	0.296	10.05	10.05	6.03	6.03	-0.67	-9.3
8	350	-92.010	0.557	-1.362	0.000	3.413	0.484	10.05	10.05	6.03	6.03	-0.72	-10.0

apost= 6.03 aant= 6.03 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

ASTA NUM. 7 NI 29 NF 30 SEZ. Rp B= 0.300 H= 0.600 (pilastro)

PIL. NUM. 5

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

Fessurazione eseguita mediante calcolo indiretto. Se w fessurazione non è rispettata, viene aggiunta armatura e indicata fra le note laterali

NC	x	Fx	[Fy]	[Fz]	[Mx]	My	Mz	APOST	AANT	AINF	ASUP	Sc	Sf
	cm	kN			kN*m			cm²				N/mm²	
3	0	-66.940	7.966	-1.516	0.000	-1.586	-7.235	10.05	10.05	6.03	6.03	-0.66	-9.4
4	0	-64.230	7.447	-1.482	0.000	-1.559	-6.766	10.05	10.05	6.03	6.03	-0.63	-8.9
5	0	-62.900	7.189	-1.466	0.000	-1.543	-6.532	10.05	10.05	6.03	6.03	-0.61	-8.7
8	0	-68.570	8.282	-1.536	0.000	-1.604	-7.524	10.05	10.05	6.03	6.03	-0.68	-9.7

apost= 6.03 aant= 6.03 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	175	-59.225	7.966	-1.516	0.000	0.911	5.889	10.05	10.05	4.02	4.02	-0.59	-8.4
4	175	-56.515	7.447	-1.482	0.000	0.883	5.500	10.05	10.05	4.02	4.02	-0.56	-8.0
5	175	-55.185	7.189	-1.466	0.000	0.871	5.310	10.05	10.05	4.02	4.02	-0.54	-7.7
8	175	-60.855	8.282	-1.536	0.000	0.926	6.119	10.05	10.05	4.02	4.02	-0.61	-8.7

apost= 6.03 aant= 6.03 ainf= -- asup= -- (e arm. base= 4 X 2.01)

3	350	-51.510	7.966	-1.516	0.000	3.408	19.013	10.05	10.05	6.03	6.03	-1.42	25.3
4	350	-48.800	7.447	-1.482	0.000	3.326	17.765	10.05	10.05	6.03	6.03	-1.33	23.3
5	350	-47.470	7.189	-1.466	0.000	3.286	17.151	10.05	10.05	6.03	6.03	-1.28	22.3
8	350	-53.140	8.282	-1.536	0.000	3.456	19.762	10.05	10.05	6.03	6.03	-1.48	26.5

apost= 6.03 aant= 6.03 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

ASTA NUM. 8 NI 19 NF 40 SEZ. Rp B= 0.300 H= 0.600 (pilastro)

PIL. NUM. 4

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

Fessurazione eseguita mediante calcolo indiretto. Se w fessurazione non è rispettata, viene aggiunta armatura e indicata fra le note laterali

NC	x	Fx	[Fy]	[Fz]	[Mx]	My	Mz	APOST	AANT	AINF	ASUP	Sc	Sf
	cm	kN			kN*m			cm²				N/mm²	
3	0	-110.100	-5.971	-5.320	0.000	-4.749	6.733	10.05	10.05	6.03	6.03	-0.92	-12.6
4	0	-104.700	-5.534	-4.997	0.000	-4.505	6.243	10.05	10.05	6.03	6.03	-0.88	-12.0
5	0	-102.000	-5.321	-4.834	0.000	-4.374	6.004	10.05	10.05	6.03	6.03	-0.85	-11.7
8	0	-113.400	-6.233	-5.521	0.000	-4.912	7.024	10.05	10.05	6.03	6.03	-0.95	-13.0

apost= 6.03 aant= 6.03 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	175	-102.410	-5.971	-5.320	0.000	4.015	-3.105	10.05	10.05	4.02	4.02	-0.82	-11.4
4	175	-96.990	-5.534	-4.997	0.000	3.728	-2.877	10.05	10.05	4.02	4.02	-0.77	-10.7
5	175	-94.310	-5.321	-4.834	0.000	3.592	-2.762	10.05	10.05	4.02	4.02	-0.75	-10.4
8	175	-105.690	-6.233	-5.521	0.000	4.183	-3.247	10.05	10.05	4.02	4.02	-0.85	-11.8

apost= 6.03 aant= 6.03 ainf= -- asup= -- (e arm. base= 4 X 2.01)

3	350	-94.720	-5.971	-5.320	0.000	12.778	-12.943	10.05	10.05	6.03	6.03	-1.75	-21.6
4	350	-89.280	-5.534	-4.997	0.000	11.960	-11.997	10.05	10.05	6.03	6.03	-1.64	-20.2
5	350	-86.620	-5.321	-4.834	0.000	11.557	-11.528	10.05	10.05	6.03	6.03	-1.58	-19.5
8	350	-97.980	-6.233	-5.521	0.000	13.278	-13.517	10.05	10.05	6.03	6.03	-1.81	-22.4

apost= 6.03 aant= 6.03 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

ASTA NUM. 9 NI 18 NF 41 SEZ. Rp B= 0.300 H= 0.600 (pilastro)

PIL. NUM. 9

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

Fessurazione eseguita mediante calcolo indiretto. Se w fessurazione non è rispettata, viene aggiunta armatura e indicata fra le note laterali

NC	x	Fx	[Fy]	[Fz]	[Mx]	My	Mz	APOST	AANT	AINF	ASUP	Sc	Sf
	cm	kN			kN*m			cm²				N/mm²	
3	0	-94.590	6.030	3.311	0.000	3.620	-5.452	10.05	10.05	6.03	6.03	-0.75	-10.4
4	0	-90.040	5.671	3.073	0.000	3.349	-5.172	10.05	10.05	6.03	6.03	-0.71	-9.9
5	0	-87.820	5.495	2.957	0.000	3.219	-5.028	10.05	10.05	6.03	6.03	-0.69	-9.7
8	0	-97.310	6.246	3.452	0.000	3.778	-5.630	10.05	10.05	6.03	6.03	-0.78	-10.8

apost= 6.03 aant= 6.03 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	175	-86.875	6.030	3.311	0.000	-1.835	4.483	10.05	10.05	4.02	4.02	-0.67	-9.7
4	175	-82.325	5.671	3.073	0.000	-1.714	4.171	10.05	10.05	4.02	4.02	-0.63	-9.1
5	175	-80.105	5.495	2.957	0.000	-1.652	4.027	10.05	10.05	4.02	4.02	-0.61	-8.9
8	175	-89.600	6.246	3.452	0.000	-1.910	4.663	10.05	10.05	4.02	4.02	-0.69	-10.0

apost= 6.03 aant= 6.03 ainf= -- asup= -- (e arm. base= 4 X 2.01)

3	350	-79.160	6.030	3.311	0.000	-7.291	14.417	10.05	10.05	6.03	6.03	-1.10	-15.4
4	350	-74.610	5.671	3.073	0.000	-6.776	13.513	10.05	10.05	6.03	6.03	-1.03	-14.4

5	350	-72.390	5.495	2.957	0.000	-6.524	13.081	10.05	10.05	6.03	6.03	-1.00	-14.0
8	350	-81.890	6.246	3.452	0.000	-7.598	14.955	10.05	10.05	6.03	6.03	-1.14	-15.9

apost= 6.03 aant= 6.03 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

Lavoro: Mensa Intestazione lavoro:
Elemento: PILASTRO Gruppo: 5 Tabella: Tabella pilastri
Descrizione: Pilastri corpo rialzato
Spunt. I 20.0 cm Spunt. J 20.0 cm
Rck: 30.00 N/mm² fyk: 450.0 N/mm² Condizioni ambientali: Ordinaria
Copriferro di calcolo: 3.0 cm Copriferro di disegno: 3.0 cm
Diametro staffe: 10 mm Numero braccia: 2
ρ min.: 1.000 %

ASTA NUM. 1 NI 52 NF 62 SEZ. Rp B= 0.300 H= 0.600 (pilastro)
PIL. NUM. 26A
armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

Fessurazione eseguita mediante calcolo indiretto. Se w fessurazione non è rispettata, viene aggiunta armatura e indicata fra le note laterali

NC	x	Fx	[Fy]	[Fz]	[Mx]	My	Mz	APOST	AANT	AINF	ASUP	Sc	Sf
	cm		kN			kN*m				cm²		N/mm²	
3	0	-43.760	-22.260	-13.020	0.000	-8.788	10.204	10.05	10.05	6.03	6.03	-1.18	17.6
4	0	-37.350	-18.600	-12.300	0.000	-8.226	9.930	10.05	10.05	6.03	6.03	-1.10	17.8
5	0	-35.100	-17.220	-11.970	0.000	-7.957	9.698	10.05	10.05	6.03	6.03	-1.06	17.6
8	0	-46.340	-23.880	-13.420	0.000	-9.118	10.502	10.05	10.05	6.03	6.03	-1.22	18.0

apost= 6.03 aant= 6.03 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	70	-40.660	-22.260	-13.020	0.000	-0.939	-3.210	10.05	10.05	6.03	6.03	-0.35	-5.0
4	70	-34.250	-18.600	-12.300	0.000	-0.815	-1.280	10.05	10.05	6.03	6.03	-0.23	-3.4
5	70	-32.000	-17.220	-11.970	0.000	-0.743	-0.675	10.05	10.05	6.03	6.03	-0.21	-3.0
8	70	-43.235	-23.880	-13.420	0.000	-1.030	-3.880	10.05	10.05	6.03	6.03	-0.39	-5.6

apost= 6.03 aant= 6.03 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	140	-37.560	-22.260	-13.020	0.000	6.909	-16.624	10.05	10.05	6.03	6.03	-1.24	26.4
4	140	-31.150	-18.600	-12.300	0.000	6.597	-12.490	10.05	10.05	6.03	6.03	-0.93	18.1
5	140	-28.900	-17.220	-11.970	0.000	6.471	-11.048	10.05	10.05	6.03	6.03	-0.86	15.3
8	140	-40.130	-23.880	-13.420	0.000	7.058	-18.262	10.05	10.05	6.03	6.03	-1.36	29.7

apost= 6.03 aant= 6.03 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

ASTA NUM. 2 NI 53 NF 42 SEZ. Rp B= 0.300 H= 0.600 (pilastro)
PIL. NUM. 18A
armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

Fessurazione eseguita mediante calcolo indiretto. Se w fessurazione non è rispettata, viene aggiunta armatura e indicata fra le note laterali

NC	x	Fx	[Fy]	[Fz]	[Mx]	My	Mz	APOST	AANT	AINF	ASUP	Sc	Sf
	cm		kN			kN*m				cm²		N/mm²	
3	0	-58.200	3.749	0.478	0.000	2.256	-2.978	10.05	10.05	6.03	6.03	-0.47	-6.4
4	0	-47.690	3.512	0.546	0.000	2.099	-2.773	10.05	10.05	6.03	6.03	-0.40	-5.5
5	0	-44.020	3.390	0.570	0.000	2.046	-2.674	10.05	10.05	6.03	6.03	-0.38	-5.2
8	0	-62.390	3.900	0.450	0.000	2.317	-3.099	10.05	10.05	6.03	6.03	-0.49	-6.8

apost= 6.03 aant= 6.03 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	70	-55.095	3.749	0.478	0.000	1.968	-0.719	10.05	10.05	6.03	6.03	-0.43	-5.9
4	70	-44.590	3.512	0.546	0.000	1.771	-0.657	10.05	10.05	6.03	6.03	-0.36	-5.0
5	70	-40.920	3.390	0.570	0.000	1.703	-0.631	10.05	10.05	6.03	6.03	-0.34	-4.6
8	70	-59.290	3.900	0.450	0.000	2.046	-0.750	10.05	10.05	6.03	6.03	-0.45	-6.3

apost= 6.03 aant= 6.03 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	140	-51.990	3.749	0.478	0.000	1.584	1.540	10.05	10.05	6.03	6.03	-0.38	-5.3
4	140	-41.490	3.512	0.546	0.000	1.332	1.460	10.05	10.05	6.03	6.03	-0.31	-4.3
5	140	-37.820	3.390	0.570	0.000	1.245	1.411	10.05	10.05	6.03	6.03	-0.28	-4.0
8	140	-56.190	3.900	0.450	0.000	1.684	1.600	10.05	10.05	6.03	6.03	-0.41	-5.7

apost= 6.03 aant= 6.03 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

ASTA NUM. 3 NI 54 NF 17 SEZ. Rp B= 0.300 H= 0.600 (pilastro)
PIL. NUM. 13A
armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

Fessurazione eseguita mediante calcolo indiretto. Se w fessurazione non è rispettata, viene aggiunta armatura e indicata fra le note laterali

NC	x	Fx	[Fy]	[Fz]	[Mx]	My	Mz	APOST	AANT	AINF	ASUP	Sc	Sf
	cm		kN			kN*m				cm²		N/mm²	
3	0	-41.470	-3.435	16.690	0.000	15.261	-11.016	10.05	10.05	6.03	6.03	-1.98	44.3
4	0	-35.480	-2.525	15.730	0.000	14.267	-8.754	10.05	10.05	6.03	6.03	-1.84	42.8
5	0	-33.380	-2.210	15.280	0.000	13.782	-7.961	10.05	10.05	6.03	6.03	-1.78	41.7

8 0 -43.870 -3.795 17.240 0.000 15.856 -11.921 10.05 10.05 6.03 6.03 -2.06 45.7

apost= 6.03 aant= 6.03 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3 70 -38.370 -3.435 16.690 0.000 5.207 -13.770 10.05 10.05 6.03 6.03 -1.03 17.8
4 70 -32.380 -2.525 15.730 0.000 4.791 -10.779 10.05 10.05 6.03 6.03 -0.80 12.7
5 70 -30.280 -2.210 15.280 0.000 4.577 -9.736 10.05 10.05 6.03 6.03 -0.73 11.0
8 70 -40.770 -3.795 17.240 0.000 5.471 -14.965 10.05 10.05 6.03 6.03 -1.12 19.8

apost= 6.03 aant= 6.03 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3 140 -35.270 -3.435 16.690 0.000 -4.848 -15.837 10.05 10.05 6.03 6.03 -1.18 25.5
4 140 -29.280 -2.525 15.730 0.000 -4.686 -12.298 10.05 10.05 6.03 6.03 -0.92 18.7
5 140 -27.180 -2.210 15.280 0.000 -4.628 -11.069 10.05 10.05 6.03 6.03 -0.83 16.3
8 140 -37.670 -3.795 17.240 0.000 -4.915 -17.250 10.05 10.05 6.03 6.03 -1.28 28.2

apost= 6.03 aant= 6.03 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

ASTA NUM. 4 NI 49 NF 63 SEZ. Rp B= 0.300 H= 0.600 (pilastro)

PIL. NUM. 27A

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

Fessurazione eseguita mediante calcolo indiretto. Se w fessurazione non è rispettata, viene aggiunta armatura e indicata fra le note laterali

NC	x	Fx	[Fy]	[Fz]	[Mx]	My	Mz	APOST	AANT	AINF	ASUP	Sc	Sf
--	--	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
	cm		kN			kN*m					cm ²		N/mm ²
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
3	0	-67.650	0.062	1.130	0.000	0.000	0.483	10.05	10.05	6.03	6.03	-0.36	-5.4
4	0	-53.280	-0.241	0.848	0.000	0.357	0.715	10.05	10.05	6.03	6.03	-0.30	-4.5
5	0	-48.250	-0.347	0.750	0.000	0.496	0.786	10.05	10.05	6.03	6.03	-0.28	-4.1
8	0	-73.410	0.185	1.242	0.000	0.000	0.380	10.05	10.05	6.03	6.03	-0.39	-5.8

apost= 6.03 aant= 6.03 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3 70 -64.550 0.062 1.130 0.000 -0.712 0.533 10.05 10.05 6.03 6.03 -0.37 -5.3
4 70 -50.180 -0.241 0.848 0.000 -0.154 0.571 10.05 10.05 6.03 6.03 -0.28 -4.1
5 70 -45.145 -0.347 0.750 0.000 0.044 0.576 10.05 10.05 6.03 6.03 -0.25 -3.8
8 70 -70.310 0.185 1.242 0.000 -0.940 0.528 10.05 10.05 6.03 6.03 -0.41 -6.0

apost= 6.03 aant= 6.03 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3 140 -61.450 0.062 1.130 0.000 -1.393 0.570 10.05 10.05 6.03 6.03 -0.41 -5.8
4 140 -47.080 -0.241 0.848 0.000 -0.665 0.377 10.05 10.05 6.03 6.03 -0.28 -4.0
5 140 -42.040 -0.347 0.750 0.000 -0.408 0.298 10.05 10.05 6.03 6.03 -0.23 -3.4
8 140 -67.210 0.185 1.242 0.000 -1.688 0.639 10.05 10.05 6.03 6.03 -0.46 -6.5

apost= 6.03 aant= 6.03 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

ASTA NUM. 5 NI 48 NF 64 SEZ. Rp B= 0.300 H= 0.600 (pilastro)

PIL. NUM. 19A

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

Fessurazione eseguita mediante calcolo indiretto. Se w fessurazione non è rispettata, viene aggiunta armatura e indicata fra le note laterali

NC	x	Fx	[Fy]	[Fz]	[Mx]	My	Mz	APOST	AANT	AINF	ASUP	Sc	Sf
--	--	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
	cm		kN			kN*m					cm ²		N/mm ²
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
3	0	-67.540	0.174	-0.027	0.000	-0.031	-0.252	10.05	10.05	6.03	6.03	-0.35	-5.3
4	0	-46.570	0.166	-0.034	0.000	-0.041	-0.241	10.05	10.05	6.03	6.03	-0.25	-3.7
5	0	-39.230	0.163	-0.037	0.000	-0.045	-0.236	10.05	10.05	6.03	6.03	-0.21	-3.1
8	0	-75.940	0.177	-0.024	0.000	-0.027	-0.257	10.05	10.05	6.03	6.03	-0.39	-5.9

apost= 6.03 aant= 6.03 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3 70 -64.440 0.174 -0.027 0.000 -0.015 -0.147 10.05 10.05 6.03 6.03 -0.33 -5.0
4 70 -43.470 0.166 -0.034 0.000 -0.021 -0.140 10.05 10.05 6.03 6.03 -0.23 -3.4
5 70 -36.130 0.163 -0.037 0.000 -0.023 -0.138 10.05 10.05 6.03 6.03 -0.19 -2.8
8 70 -72.840 0.177 -0.024 0.000 -0.012 -0.151 10.05 10.05 6.03 6.03 -0.37 -5.6

apost= 6.03 aant= 6.03 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3 140 -61.340 0.174 -0.027 0.000 0.001 -0.008 10.05 10.05 6.03 6.03 -0.31 -4.6
4 140 -40.370 0.166 -0.034 0.000 0.000 -0.007 10.05 10.05 6.03 6.03 -0.20 -3.1
5 140 -33.030 0.163 -0.037 0.000 0.000 -0.007 10.05 10.05 6.03 6.03 -0.17 -2.5
8 140 -69.740 0.177 -0.024 0.000 0.002 -0.008 10.05 10.05 6.03 6.03 -0.35 -5.3

apost= 6.03 aant= 6.03 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

ASTA NUM. 6 NI 47 NF 65 SEZ. Rp B= 0.300 H= 0.600 (pilastro)

PIL. NUM. 14A

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

Fessurazione eseguita mediante calcolo indiretto. Se w fessurazione non è rispettata, viene aggiunta armatura e indicata fra le note laterali

NC	x	Fx	[Fy]	[Fz]	[Mx]	My	Mz	APOST	AANT	AINF	ASUP	Sc	Sf
--	--	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
	cm		kN			kN*m					cm ²		N/mm ²
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

3	0	-69.890	0.215	-0.925	0.000	1.460	-0.215	10.05	10.05	6.03	6.03	-0.46	-6.5
4	0	-55.160	0.086	-0.618	0.000	0.934	-0.214	10.05	10.05	6.03	6.03	-0.34	-4.9
5	0	-50.000	0.043	-0.510	0.000	0.749	-0.213	10.05	10.05	6.03	6.03	-0.30	-4.3
8	0	-75.790	0.264	-1.048	0.000	1.672	-0.216	10.05	10.05	6.03	6.03	-0.50	-7.1

apost= 6.03 aant= 6.03 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	70	-66.785	0.215	-0.925	0.000	2.202	-0.086	10.05	10.05	6.03	6.03	-0.50	-7.0
4	70	-52.055	0.086	-0.618	0.000	1.429	-0.162	10.05	10.05	6.03	6.03	-0.37	-5.2
5	70	-46.895	0.043	-0.510	0.000	1.158	-0.188	10.05	10.05	6.03	6.03	-0.32	-4.5
8	70	-72.690	0.264	-1.048	0.000	2.513	-0.056	10.05	10.05	6.03	6.03	-0.56	-7.7

apost= 6.03 aant= 6.03 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	140	-63.680	0.215	-0.925	0.000	2.759	0.043	10.05	10.05	6.03	6.03	-0.53	-7.3
4	140	-48.950	0.086	-0.618	0.000	1.801	-0.092	10.05	10.05	6.03	6.03	-0.38	-5.3
5	140	-43.790	0.043	-0.510	0.000	1.465	-0.153	10.05	10.05	6.03	6.03	-0.33	-4.6
8	140	-69.590	0.264	-1.048	0.000	3.144	0.103	10.05	10.05	6.03	6.03	-0.60	-8.1

apost= 6.03 aant= 6.03 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

ASTA NUM. 7 NI 35 NF 74 SEZ. Rp B= 0.300 H= 0.600 (pilastro)

PIL. NUM. 10A

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

Fessurazione eseguita mediante calcolo indiretto. Se w fessurazione non è rispettata, viene aggiunta armatura e indicata fra le note laterali

NC	x	Fx	[Fy]	[Fz]	[Mx]	My	Mz	APOST	AANT	AINF	ASUP	Sc	Sf
--	--	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
	cm		kN			kN*m				cm ²			N/mm ²

3	0	-36.250	-1.415	-1.612	0.000	2.610	-2.937	10.05	10.05	6.03	6.03	-0.40	-5.3
4	0	-31.280	-1.298	-1.253	0.000	2.031	-2.701	10.05	10.05	6.03	6.03	-0.32	-4.3
5	0	-29.540	-1.259	-1.127	0.000	1.828	-2.619	10.05	10.05	6.03	6.03	-0.29	-4.0
8	0	-38.240	-1.459	-1.756	0.000	2.841	-3.030	10.05	10.05	6.03	6.03	-0.43	-5.7

apost= 6.03 aant= 6.03 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	70	-33.150	-1.415	-1.612	0.000	3.904	-4.072	10.05	10.05	6.03	6.03	-0.54	-6.8
4	70	-28.180	-1.298	-1.253	0.000	3.037	-3.743	10.05	10.05	6.03	6.03	-0.42	-5.4
5	70	-26.440	-1.259	-1.127	0.000	2.733	-3.630	10.05	10.05	6.03	6.03	-0.38	-4.9
8	70	-35.135	-1.459	-1.756	0.000	4.251	-4.202	10.05	10.05	6.03	6.03	-0.59	-7.3

apost= 6.03 aant= 6.03 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	140	-30.050	-1.415	-1.612	0.000	4.875	-4.925	10.05	10.05	6.03	6.03	-0.66	-7.9
4	140	-25.080	-1.298	-1.253	0.000	3.792	-4.525	10.05	10.05	6.03	6.03	-0.51	-6.3
5	140	-23.340	-1.259	-1.127	0.000	3.412	-4.388	10.05	10.05	6.03	6.03	-0.46	-5.7
8	140	-32.030	-1.459	-1.756	0.000	5.308	-5.081	10.05	10.05	6.03	6.03	-0.72	8.7

apost= 6.03 aant= 6.03 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

ASTA NUM. 8 NI 36 NF 73 SEZ. Rp B= 0.300 H= 0.600 (pilastro)

PIL. NUM. 11A

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

Fessurazione eseguita mediante calcolo indiretto. Se w fessurazione non è rispettata, viene aggiunta armatura e indicata fra le note laterali

NC	x	Fx	[Fy]	[Fz]	[Mx]	My	Mz	APOST	AANT	AINF	ASUP	Sc	Sf
--	--	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
	cm		kN			kN*m				cm ²			N/mm ²

3	0	-58.980	-0.956	-0.468	0.000	0.331	-0.725	10.05	10.05	6.03	6.03	-0.33	-4.9
4	0	-47.250	-0.720	-0.320	0.000	0.108	-0.536	10.05	10.05	6.03	6.03	-0.26	-3.9
5	0	-43.140	-0.637	-0.266	0.000	0.030	-0.470	10.05	10.05	6.03	6.03	-0.24	-3.5
8	0	-63.690	-1.051	-0.530	0.000	0.420	-0.802	10.05	10.05	6.03	6.03	-0.36	-5.3

apost= 6.03 aant= 6.03 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	70	-55.880	-0.956	-0.468	0.000	0.706	-1.493	10.05	10.05	6.03	6.03	-0.35	-5.1
4	70	-44.150	-0.720	-0.320	0.000	0.365	-1.114	10.05	10.05	6.03	6.03	-0.27	-4.0
5	70	-40.040	-0.637	-0.266	0.000	0.244	-0.981	10.05	10.05	6.03	6.03	-0.25	-3.6
8	70	-60.585	-1.051	-0.530	0.000	0.845	-1.645	10.05	10.05	6.03	6.03	-0.38	-5.6

apost= 6.03 aant= 6.03 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	140	-52.780	-0.956	-0.468	0.000	0.988	-2.068	10.05	10.05	6.03	6.03	-0.36	-5.2
4	140	-41.050	-0.720	-0.320	0.000	0.558	-1.547	10.05	10.05	6.03	6.03	-0.28	-4.0
5	140	-36.940	-0.637	-0.266	0.000	0.405	-1.364	10.05	10.05	6.03	6.03	-0.25	-3.6
8	140	-57.480	-1.051	-0.530	0.000	1.165	-2.278	10.05	10.05	6.03	6.03	-0.39	-5.7

apost= 6.03 aant= 6.03 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

ASTA NUM. 9 NI 34 NF 75 SEZ. Rp B= 0.300 H= 0.600 (pilastro)

PIL. NUM. 12A

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

Fessurazione eseguita mediante calcolo indiretto. Se w fessurazione non è rispettata, viene aggiunta armatura e indicata fra le note laterali

NC	x	Fx	[Fy]	[Fz]	[Mx]	My	Mz	APOST	AANT	AINF	ASUP	Sc	Sf
--	--	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

	cm	kN		kN*m				cm ²				N/mm ²	
3	0	-36.310	2.834	0.598	0.000	-1.191	6.118	10.05	10.05	6.03	6.03	-0.47	-6.6
4	0	-31.260	2.159	0.584	0.000	-1.163	4.662	10.05	10.05	6.03	6.03	-0.37	-5.3
5	0	-29.490	1.923	0.580	0.000	-1.152	4.153	10.05	10.05	6.03	6.03	-0.34	-4.8
8	0	-38.330	3.105	0.603	0.000	-1.203	6.701	10.05	10.05	6.03	6.03	-0.51	-7.2

apost= 6.03 aant= 6.03 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	70	-33.210	2.834	0.598	0.000	-1.672	8.390	10.05	10.05	6.03	6.03	-0.63	-8.6
4	70	-28.160	2.159	0.584	0.000	-1.632	6.395	10.05	10.05	6.03	6.03	-0.48	-6.6
5	70	-26.390	1.923	0.580	0.000	-1.618	5.696	10.05	10.05	6.03	6.03	-0.43	-5.9
8	70	-35.230	3.105	0.603	0.000	-1.687	9.191	10.05	10.05	6.03	6.03	-0.69	-9.4

apost= 6.03 aant= 6.03 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	140	-30.110	2.834	0.598	0.000	-2.032	10.097	10.05	10.05	6.03	6.03	-0.75	12.0
4	140	-25.060	2.159	0.584	0.000	-1.984	7.696	10.05	10.05	6.03	6.03	-0.57	8.1
5	140	-23.290	1.923	0.580	0.000	-1.967	6.855	10.05	10.05	6.03	6.03	-0.51	-6.9
8	140	-32.130	3.105	0.603	0.000	-2.050	11.059	10.05	10.05	6.03	6.03	-0.83	13.6

apost= 6.03 aant= 6.03 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

ASTA NUM. 10 NI 33 NF 76 SEZ. Rp B= 0.300 H= 0.600 (pilastro)

PIL. NUM. 17A

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

Fessurazione eseguita mediante calcolo indiretto. Se w fessurazione non è rispettata, viene aggiunta armatura e indicata fra le note laterali

NC	x	Fx	[Fy]	[Fz]	[Mx]	My	Mz	APOST	AANT	AINF	ASUP	Sc	Sf
	cm	kN				kN*m					cm ²	N/mm ²	
3	0	-54.160	0.153	0.209	0.000	-0.301	-0.161	10.05	10.05	6.03	6.03	-0.28	-4.2
4	0	-45.030	0.204	0.142	0.000	-0.223	-0.047	10.05	10.05	6.03	6.03	-0.23	-3.4
5	0	-41.840	0.220	0.119	0.000	-0.196	-0.009	10.05	10.05	6.03	6.03	-0.22	-3.2
8	0	-57.820	0.135	0.235	0.000	-0.331	-0.204	10.05	10.05	6.03	6.03	-0.30	-4.5

apost= 6.03 aant= 6.03 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	70	-51.060	0.153	0.209	0.000	-0.468	-0.069	10.05	10.05	6.03	6.03	-0.28	-4.1
4	70	-41.930	0.204	0.142	0.000	-0.337	0.076	10.05	10.05	6.03	6.03	-0.23	-3.3
5	70	-38.740	0.220	0.119	0.000	-0.292	0.123	10.05	10.05	6.03	6.03	-0.21	-3.1
8	70	-54.715	0.135	0.235	0.000	-0.520	-0.123	10.05	10.05	6.03	6.03	-0.30	-4.4

apost= 6.03 aant= 6.03 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	140	-47.960	0.153	0.209	0.000	-0.594	0.023	10.05	10.05	6.03	6.03	-0.28	-4.0
4	140	-38.830	0.204	0.142	0.000	-0.423	0.198	10.05	10.05	6.03	6.03	-0.22	-3.2
5	140	-35.640	0.220	0.119	0.000	-0.364	0.256	10.05	10.05	6.03	6.03	-0.20	-2.9
8	140	-51.610	0.135	0.235	0.000	-0.661	-0.015	10.05	10.05	6.03	6.03	-0.30	-4.4

apost= 6.03 aant= 6.03 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

ASTA NUM. 11 NI 32 NF 77 SEZ. Rp B= 0.300 H= 0.600 (pilastro)

PIL. NUM. 22A

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

Fessurazione eseguita mediante calcolo indiretto. Se w fessurazione non è rispettata, viene aggiunta armatura e indicata fra le note laterali

NC	x	Fx	[Fy]	[Fz]	[Mx]	My	Mz	APOST	AANT	AINF	ASUP	Sc	Sf
	cm	kN				kN*m					cm ²	N/mm ²	
3	0	-44.700	1.547	0.129	0.000	-0.305	2.318	10.05	10.05	6.03	6.03	-0.33	-4.8
4	0	-37.270	1.417	0.070	0.000	-0.222	2.096	10.05	10.05	6.03	6.03	-0.28	-4.1
5	0	-34.660	1.371	0.050	0.000	-0.194	2.019	10.05	10.05	6.03	6.03	-0.27	-3.8
8	0	-47.680	1.600	0.151	0.000	-0.337	2.407	10.05	10.05	6.03	6.03	-0.35	-5.1

apost= 6.03 aant= 6.03 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	70	-41.600	1.547	0.129	0.000	-0.408	3.560	10.05	10.05	6.03	6.03	-0.37	-5.3
4	70	-34.165	1.417	0.070	0.000	-0.278	3.234	10.05	10.05	6.03	6.03	-0.32	-4.5
5	70	-31.560	1.371	0.050	0.000	-0.234	3.119	10.05	10.05	6.03	6.03	-0.30	-4.3
8	70	-44.575	1.600	0.151	0.000	-0.458	3.691	10.05	10.05	6.03	6.03	-0.39	-5.6

apost= 6.03 aant= 6.03 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	140	-38.500	1.547	0.129	0.000	-0.486	4.491	10.05	10.05	6.03	6.03	-0.39	-5.6
4	140	-31.060	1.417	0.070	0.000	-0.320	4.087	10.05	10.05	6.03	6.03	-0.34	-4.8
5	140	-28.460	1.371	0.050	0.000	-0.264	3.945	10.05	10.05	6.03	6.03	-0.32	-4.6
8	140	-41.470	1.600	0.151	0.000	-0.549	4.655	10.05	10.05	6.03	6.03	-0.42	-5.9

apost= 6.03 aant= 6.03 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

ASTA NUM. 12 NI 31 NF 78 SEZ. Rp B= 0.300 H= 0.700 (pilastro)

PIL. NUM. 25A

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

Fessurazione eseguita mediante calcolo indiretto. Se w fessurazione non è rispettata, viene aggiunta armatura e indicata fra le note laterali

NC	x	Fx	[Fy]	[Fz]	[Mx]	My	Mz	APOST	AANT	AINF	ASUP	Sc	Sf
	cm		kN			kN*m				cm ²		N/mm ²	
3	0	-30.660	-0.540	19.790	0.000	14.041	1.526	20.11	20.11	6.03	6.03	-1.18	22.5
4	0	-27.170	-0.522	17.540	0.000	13.056	1.697	20.11	20.11	6.03	6.03	-1.09	21.2
5	0	-25.930	-0.517	16.640	0.000	12.576	1.764	20.11	20.11	6.03	6.03	-1.05	20.4
8	0	-32.070	-0.545	20.850	0.000	14.625	1.445	20.11	20.11	6.03	6.03	-1.23	23.4

apost= 16.08 aant= 16.08 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	70	-27.045	-0.540	19.790	0.000	2.120	1.200	12.06	12.06	6.03	6.03	-0.27	-3.5
4	70	-23.550	-0.522	17.540	0.000	2.488	1.383	12.06	12.06	6.03	6.03	-0.30	-3.8
5	70	-22.315	-0.517	16.640	0.000	2.556	1.453	12.06	12.06	6.03	6.03	-0.30	-3.8
8	70	-28.455	-0.545	20.850	0.000	2.060	1.117	12.06	12.06	6.03	6.03	-0.27	-3.5

apost= 8.04 aant= 8.04 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	140	-23.430	-0.540	19.790	0.000	-9.801	0.767	12.06	12.06	6.03	6.03	-1.07	24.9
4	140	-19.930	-0.522	17.540	0.000	-8.080	0.964	12.06	12.06	6.03	6.03	-0.88	20.3
5	140	-18.700	-0.517	16.640	0.000	-7.465	1.038	12.06	12.06	6.03	6.03	-0.82	18.6
8	140	-24.840	-0.545	20.850	0.000	-10.505	0.680	12.06	12.06	6.03	6.03	-1.14	26.7

apost= 8.04 aant= 8.04 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

ASTA NUM. 13 NI 37 NF 72 SEZ. Rp B= 0.300 H= 0.600 (pilastro)

PIL. NUM. 16A

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

Fessurazione eseguita mediante calcolo indiretto. Se w fessurazione non è rispettata, viene aggiunta armatura e indicata fra le note laterali

NC	x	Fx	[Fy]	[Fz]	[Mx]	My	Mz	APOST	AANT	AINF	ASUP	Sc	Sf
	cm		kN			kN*m				cm ²		N/mm ²	
3	0	-58.360	0.603	0.023	0.000	0.027	-0.781	10.05	10.05	6.03	6.03	-0.33	-4.9
4	0	-40.820	0.559	0.010	0.000	0.010	-0.726	10.05	10.05	6.03	6.03	-0.24	-3.5
5	0	-34.670	0.540	0.006	0.000	0.005	-0.701	10.05	10.05	6.03	6.03	-0.21	-3.0
8	0	-65.390	0.627	0.028	0.000	0.033	-0.812	10.05	10.05	6.03	6.03	-0.37	-5.4

apost= 6.03 aant= 6.03 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	70	-55.260	0.603	0.023	0.000	0.013	-0.418	10.05	10.05	6.03	6.03	-0.30	-4.4
4	70	-37.715	0.559	0.010	0.000	0.004	-0.389	10.05	10.05	6.03	6.03	-0.21	-3.1
5	70	-31.570	0.540	0.006	0.000	0.001	-0.376	10.05	10.05	6.03	6.03	-0.18	-2.6
8	70	-62.290	0.627	0.028	0.000	0.016	-0.434	10.05	10.05	6.03	6.03	-0.33	-5.0

apost= 6.03 aant= 6.03 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	140	-52.160	0.603	0.023	0.000	-0.001	0.000	10.05	10.05	6.03	6.03	-0.26	-3.9
4	140	-34.610	0.559	0.010	0.000	-0.002	0.000	10.05	10.05	6.03	6.03	-0.17	-2.6
5	140	-28.470	0.540	0.006	0.000	-0.002	0.000	10.05	10.05	6.03	6.03	-0.14	-2.2
8	140	-59.190	0.627	0.028	0.000	-0.001	0.000	10.05	10.05	6.03	6.03	-0.30	-4.5

apost= 6.03 aant= 6.03 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

ASTA NUM. 14 NI 38 NF 71 SEZ. Rp B= 0.300 H= 0.600 (pilastro)

PIL. NUM. 21A

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

Fessurazione eseguita mediante calcolo indiretto. Se w fessurazione non è rispettata, viene aggiunta armatura e indicata fra le note laterali

NC	x	Fx	[Fy]	[Fz]	[Mx]	My	Mz	APOST	AANT	AINF	ASUP	Sc	Sf
	cm		kN			kN*m				cm ²		N/mm ²	
3	0	-48.950	0.636	-0.026	0.000	-0.031	-0.838	10.05	10.05	6.03	6.03	-0.28	-4.2
4	0	-34.700	0.588	-0.032	0.000	-0.040	-0.776	10.05	10.05	6.03	6.03	-0.21	-3.1
5	0	-29.710	0.567	-0.034	0.000	-0.043	-0.748	10.05	10.05	6.03	6.03	-0.18	-2.7
8	0	-54.660	0.661	-0.023	0.000	-0.028	-0.872	10.05	10.05	6.03	6.03	-0.31	-4.7

apost= 6.03 aant= 6.03 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	70	-45.850	0.636	-0.026	0.000	-0.016	-0.455	10.05	10.05	6.03	6.03	-0.25	-3.7
4	70	-31.600	0.588	-0.032	0.000	-0.021	-0.422	10.05	10.05	6.03	6.03	-0.18	-2.6
5	70	-26.610	0.567	-0.034	0.000	-0.022	-0.407	10.05	10.05	6.03	6.03	-0.15	-2.3
8	70	-51.560	0.661	-0.023	0.000	-0.014	-0.473	10.05	10.05	6.03	6.03	-0.28	-4.2

apost= 6.03 aant= 6.03 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	140	-42.750	0.636	-0.026	0.000	0.000	0.000	10.05	10.05	6.03	6.03	-0.22	-3.2
4	140	-28.500	0.588	-0.032	0.000	0.000	0.000	10.05	10.05	6.03	6.03	-0.14	-2.2
5	140	-23.510	0.567	-0.034	0.000	0.000	0.000	10.05	10.05	6.03	6.03	-0.12	-1.8
8	140	-48.460	0.661	-0.023	0.000	0.000	0.000	10.05	10.05	6.03	6.03	-0.24	-3.7

apost= 6.03 aant= 6.03 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

ASTA NUM. 15 NI 39 NF 70 SEZ. Rp B= 0.300 H= 0.600 (pilastro)

PIL. NUM. 24A

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

Fessurazione eseguita mediante calcolo indiretto. Se w fessurazione non è rispettata, viene aggiunta armatura e indicata fra le note laterali

NC	x	Fx	[Fy]	[Fz]	[Mx]	My	Mz	APOST	AANT	AINF	ASUP	Sc	Sf
	cm		kN			kN*m				cm ²		N/mm ²	
3	0	-46.250	-11.270	3.103	0.000	4.699	11.983	10.05	10.05	6.03	6.03	-0.89	-12.2
4	0	-38.670	-10.170	2.726	0.000	4.619	10.943	10.05	10.05	6.03	6.03	-0.82	-11.1
5	0	-36.020	-9.679	2.573	0.000	4.545	10.452	10.05	10.05	6.03	6.03	-0.78	-10.6
8	0	-49.270	-11.860	3.285	0.000	4.799	12.574	10.05	10.05	6.03	6.03	-0.94	-12.8

apost= 6.03 aant= 6.03 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	70	-43.150	-11.270	3.103	0.000	2.829	5.189	10.05	10.05	6.03	6.03	-0.45	-6.4
4	70	-35.570	-10.170	2.726	0.000	2.977	4.819	10.05	10.05	6.03	6.03	-0.43	-5.7
5	70	-32.920	-9.679	2.573	0.000	2.995	4.623	10.05	10.05	6.03	6.03	-0.43	-5.6
8	70	-46.170	-11.860	3.285	0.000	2.819	5.430	10.05	10.05	6.03	6.03	-0.48	-6.8

apost= 6.03 aant= 6.03 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	140	-40.050	-11.270	3.103	0.000	0.339	-1.605	10.05	10.05	6.03	6.03	-0.27	-4.0
4	140	-32.470	-10.170	2.726	0.000	0.789	-1.305	10.05	10.05	6.03	6.03	-0.22	-3.2
5	140	-29.820	-9.679	2.573	0.000	0.930	-1.207	10.05	10.05	6.03	6.03	-0.22	-3.1
8	140	-43.070	-11.860	3.285	0.000	0.183	-1.715	10.05	10.05	6.03	6.03	-0.29	-4.3

apost= 6.03 aant= 6.03 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

ASTA NUM. 16 NI 46 NF 66 SEZ. Rp B= 0.300 H= 0.600 (pilastro)

PIL. NUM. 15A

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

Fessurazione eseguita mediante calcolo indiretto. Se w fessurazione non è rispettata, viene aggiunta armatura e indicata fra le note laterali

NC	x	Fx	[Fy]	[Fz]	[Mx]	My	Mz	APOST	AANT	AINF	ASUP	Sc	Sf
	cm		kN			kN*m				cm ²		N/mm ²	
3	0	-64.260	2.183	2.425	0.000	-4.158	3.548	10.05	10.05	6.03	6.03	-0.66	-8.8
4	0	-50.230	1.921	1.836	0.000	-3.172	3.100	10.05	10.05	6.03	6.03	-0.51	-6.8
5	0	-45.320	1.827	1.630	0.000	-2.828	2.942	10.05	10.05	6.03	6.03	-0.45	-6.1
8	0	-69.880	2.290	2.660	0.000	-4.551	3.728	10.05	10.05	6.03	6.03	-0.72	-9.6

apost= 6.03 aant= 6.03 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	70	-61.160	2.183	2.425	0.000	-6.104	5.299	10.05	10.05	6.03	6.03	-0.86	-11.0
4	70	-47.130	1.921	1.836	0.000	-4.646	4.642	10.05	10.05	6.03	6.03	-0.65	-8.4
5	70	-42.215	1.827	1.630	0.000	-4.137	4.409	10.05	10.05	6.03	6.03	-0.58	-7.5
8	70	-66.780	2.290	2.660	0.000	-6.686	5.566	10.05	10.05	6.03	6.03	-0.94	-12.1

apost= 6.03 aant= 6.03 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	140	-58.060	2.183	2.425	0.000	-7.566	6.614	10.05	10.05	6.03	6.03	-1.04	-12.9
4	140	-44.030	1.921	1.836	0.000	-5.752	5.799	10.05	10.05	6.03	6.03	-0.79	-9.8
5	140	-39.110	1.827	1.630	0.000	-5.119	5.510	10.05	10.05	6.03	6.03	-0.70	-8.7
8	140	-63.680	2.290	2.660	0.000	-8.289	6.946	10.05	10.05	6.03	6.03	-1.14	-14.1

apost= 6.03 aant= 6.03 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

ASTA NUM. 17 NI 45 NF 67 SEZ. Rp B= 0.300 H= 0.600 (pilastro)

PIL. NUM. 20A

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

Fessurazione eseguita mediante calcolo indiretto. Se w fessurazione non è rispettata, viene aggiunta armatura e indicata fra le note laterali

NC	x	Fx	[Fy]	[Fz]	[Mx]	My	Mz	APOST	AANT	AINF	ASUP	Sc	Sf
	cm		kN			kN*m				cm ²		N/mm ²	
3	0	-55.810	0.091	-0.021	0.000	-0.041	-0.161	10.05	10.05	6.03	6.03	-0.29	-4.3
4	0	-39.100	0.086	-0.030	0.000	-0.047	-0.151	10.05	10.05	6.03	6.03	-0.20	-3.1
5	0	-33.240	0.083	-0.033	0.000	-0.049	-0.147	10.05	10.05	6.03	6.03	-0.17	-2.6
8	0	-62.510	0.094	-0.018	0.000	-0.038	-0.167	10.05	10.05	6.03	6.03	-0.32	-4.8

apost= 6.03 aant= 6.03 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	70	-52.710	0.091	-0.021	0.000	-0.028	-0.106	10.05	10.05	6.03	6.03	-0.27	-4.1
4	70	-35.995	0.086	-0.030	0.000	-0.029	-0.100	10.05	10.05	6.03	6.03	-0.19	-2.8
5	70	-30.140	0.083	-0.033	0.000	-0.029	-0.097	10.05	10.05	6.03	6.03	-0.16	-2.3
8	70	-59.410	0.094	-0.018	0.000	-0.028	-0.110	10.05	10.05	6.03	6.03	-0.30	-4.6

apost= 6.03 aant= 6.03 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	140	-49.610	0.091	-0.021	0.000	-0.011	-0.034	10.05	10.05	6.03	6.03	-0.25	-3.8
4	140	-32.890	0.086	-0.030	0.000	-0.005	-0.031	10.05	10.05	6.03	6.03	-0.17	-2.5
5	140	-27.040	0.083	-0.033	0.000	-0.003	-0.030	10.05	10.05	6.03	6.03	-0.14	-2.1
8	140	-56.310	0.094	-0.018	0.000	-0.013	-0.035	10.05	10.05	6.03	6.03	-0.29	-4.3

apost= 6.03 aant= 6.03 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

ASTA NUM. 18 NI 44 NF 68 SEZ. Rp B= 0.300 H= 0.600 (pilastro)
PIL. NUM. 23A
armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

Fessurazione eseguita mediante calcolo indiretto. Se w fessurazione non è rispettata, viene aggiunta armatura e indicata fra le note laterali

NC	x	Fx	[Fy]	[Fz]	[Mx]	My	Mz	APOST	AANT	AINF	ASUP	Sc	Sf
	cm		kN			kN*m				cm²		N/mm²	

3	0	-29.160	-2.393	-8.579	0.000	-3.990	1.012	10.05	10.05	6.03	6.03	-0.54	-6.7
4	0	-25.190	-2.153	-7.474	0.000	-3.731	1.085	10.05	10.05	6.03	6.03	-0.51	-6.2
5	0	-23.800	-2.062	-7.072	0.000	-3.628	1.097	10.05	10.05	6.03	6.03	-0.49	-6.0
8	0	-30.740	-2.499	-9.044	0.000	-4.112	1.002	10.05	10.05	6.03	6.03	-0.56	-6.9

apost= 6.03 aant= 6.03 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	70	-26.060	-2.393	-8.579	0.000	1.179	-0.430	10.05	10.05	6.03	6.03	-0.22	-3.0
4	70	-22.090	-2.153	-7.474	0.000	0.772	-0.212	10.05	10.05	6.03	6.03	-0.17	-2.4
5	70	-20.700	-2.062	-7.072	0.000	0.633	-0.146	10.05	10.05	6.03	6.03	-0.15	-2.1
8	70	-27.640	-2.499	-9.044	0.000	1.337	-0.504	10.05	10.05	6.03	6.03	-0.24	-3.3

apost= 6.03 aant= 6.03 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	140	-22.960	-2.393	-8.579	0.000	6.348	-1.873	10.05	10.05	6.03	6.03	-0.84	16.1
4	140	-18.990	-2.153	-7.474	0.000	5.276	-1.509	10.05	10.05	6.03	6.03	-0.69	13.4
5	140	-17.600	-2.062	-7.072	0.000	4.894	-1.388	10.05	10.05	6.03	6.03	-0.64	12.4
8	140	-24.540	-2.499	-9.044	0.000	6.786	-2.009	10.05	10.05	6.03	6.03	-0.89	17.2

apost= 6.03 aant= 6.03 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

ASTA NUM. 19 NI 43 NF 69 SEZ. Rp B= 0.300 H= 0.600 (pilastro)
PIL. NUM. 28A
armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

Fessurazione eseguita mediante calcolo indiretto. Se w fessurazione non è rispettata, viene aggiunta armatura e indicata fra le note laterali

NC	x	Fx	[Fy]	[Fz]	[Mx]	My	Mz	APOST	AANT	AINF	ASUP	Sc	Sf
	cm		kN			kN*m				cm²		N/mm²	

3	0	-38.630	2.316	22.030	0.000	13.827	0.000	10.05	10.05	6.03	6.03	-1.80	39.7
4	0	-32.570	2.165	18.690	0.000	12.661	0.000	10.05	10.05	6.03	6.03	-1.64	37.5
5	0	-30.440	2.106	17.420	0.000	12.138	0.000	10.05	10.05	6.03	6.03	-1.57	36.3
8	0	-41.070	2.385	23.510	0.000	14.449	-0.059	10.05	10.05	6.03	6.03	-1.88	41.1

apost= 6.03 aant= 6.03 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	70	-35.525	2.316	22.030	0.000	0.550	1.398	10.05	10.05	6.03	6.03	-0.24	-3.5
4	70	-29.470	2.165	18.690	0.000	1.400	1.481	10.05	10.05	6.03	6.03	-0.26	-3.5
5	70	-27.340	2.106	17.420	0.000	1.645	1.501	10.05	10.05	6.03	6.03	-0.27	-3.6
8	70	-37.970	2.385	23.510	0.000	0.280	1.378	10.05	10.05	6.03	6.03	-0.25	-3.7

apost= 6.03 aant= 6.03 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	140	-32.420	2.316	22.030	0.000	-12.727	2.793	10.05	10.05	6.03	6.03	-1.65	37.8
4	140	-26.370	2.165	18.690	0.000	-9.861	2.786	10.05	10.05	6.03	6.03	-1.28	28.8
5	140	-24.240	2.106	17.420	0.000	-8.848	2.769	10.05	10.05	6.03	6.03	-1.15	25.6
8	140	-34.870	2.385	23.510	0.000	-13.889	2.816	10.05	10.05	6.03	6.03	-1.79	41.5

apost= 6.03 aant= 6.03 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

ASTA NUM. 20 NI 26 NF 33 SEZ. Rp B= 0.300 H= 0.600 (pilastro)
PIL. NUM. 17
armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

Fessurazione eseguita mediante calcolo indiretto. Se w fessurazione non è rispettata, viene aggiunta armatura e indicata fra le note laterali

NC	x	Fx	[Fy]	[Fz]	[Mx]	My	Mz	APOST	AANT	AINF	ASUP	Sc	Sf
	cm		kN			kN*m				cm²		N/mm²	

3	0	-69.590	0.153	0.209	0.000	0.387	-0.695	10.05	10.05	6.03	6.03	-0.38	-5.7
4	0	-60.460	0.204	0.142	0.000	0.245	-0.760	10.05	10.05	6.03	6.03	-0.34	-5.0
5	0	-57.270	0.220	0.119	0.000	0.196	-0.778	10.05	10.05	6.03	6.03	-0.32	-4.8
8	0	-73.240	0.135	0.235	0.000	0.443	-0.676	10.05	10.05	6.03	6.03	-0.40	-6.0

apost= 6.03 aant= 6.03 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	175	-61.875	0.153	0.209	0.000	0.043	-0.443	10.05	10.05	4.02	4.02	-0.34	-5.1
4	175	-52.745	0.204	0.142	0.000	0.011	-0.424	10.05	10.05	4.02	4.02	-0.29	-4.4
5	175	-49.555	0.220	0.119	0.000	-0.000	-0.416	10.05	10.05	4.02	4.02	-0.28	-4.1
8	175	-65.530	0.135	0.235	0.000	0.056	-0.454	10.05	10.05	4.02	4.02	-0.36	-5.4

apost= 6.03 aant= 6.03 ainf= -- asup= -- (e arm. base= 4 X 2.01)

3	350	-54.160	0.153	0.209	0.000	-0.301	-0.161	10.05	10.05	6.03	6.03	-0.28	-4.2
4	350	-45.030	0.204	0.142	0.000	-0.223	-0.047	10.05	10.05	6.03	6.03	-0.23	-3.4
5	350	-41.840	0.220	0.119	0.000	-0.196	-0.009	10.05	10.05	6.03	6.03	-0.22	-3.2
8	350	-57.820	0.135	0.235	0.000	-0.331	-0.204	10.05	10.05	6.03	6.03	-0.30	-4.5

apost= 6.03 aant= 6.03 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

ASTA NUM. 21 NI 27 NF 32 SEZ. Rp B= 0.300 H= 0.600 (pilastro)

PIL. NUM. 22

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

Fessurazione eseguita mediante calcolo indiretto. Se w fessurazione non è rispettata, viene aggiunta armatura e indicata fra le note laterali

NC	x	Fx	[Fy]	[Fz]	[Mx]	My	Mz	APOST	AANT	AINF	ASUP	Sc	Sf
	cm		kN			kN*m				cm ²			N/mm ²
3	0	-60.130	1.547	0.129	0.000	0.118	-2.778	10.05	10.05	6.03	6.03	-0.43	-6.2
4	0	-52.700	1.417	0.070	0.000	0.008	-2.572	10.05	10.05	6.03	6.03	-0.38	-5.5
5	0	-50.090	1.371	0.050	0.000	-0.020	-2.497	10.05	10.05	6.03	6.03	-0.36	-5.3
8	0	-63.110	1.600	0.151	0.000	0.161	-2.865	10.05	10.05	6.03	6.03	-0.45	-6.5

apost= 6.03 aant= 6.03 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	175	-52.415	1.547	0.129	0.000	-0.094	-0.230	10.05	10.05	4.02	4.02	-0.28	-4.2
4	175	-44.985	1.417	0.070	0.000	-0.107	-0.238	10.05	10.05	4.02	4.02	-0.25	-3.7
5	175	-42.375	1.371	0.050	0.000	-0.112	-0.239	10.05	10.05	4.02	4.02	-0.23	-3.5
8	175	-55.395	1.600	0.151	0.000	-0.088	-0.229	10.05	10.05	4.02	4.02	-0.30	-4.5

apost= 6.03 aant= 6.03 ainf= -- asup= -- (e arm. base= 4 X 2.01)

3	350	-44.700	1.547	0.129	0.000	-0.305	2.318	10.05	10.05	6.03	6.03	-0.33	-4.8
4	350	-37.270	1.417	0.070	0.000	-0.222	2.096	10.05	10.05	6.03	6.03	-0.28	-4.1
5	350	-34.660	1.371	0.050	0.000	-0.194	2.019	10.05	10.05	6.03	6.03	-0.27	-3.8
8	350	-47.680	1.600	0.151	0.000	-0.337	2.407	10.05	10.05	6.03	6.03	-0.35	-5.1

apost= 6.03 aant= 6.03 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

ASTA NUM. 22 NI 28 NF 31 SEZ. Rp B= 0.300 H= 0.700 (pilastro)

PIL. NUM. 25

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

Fessurazione eseguita mediante calcolo indiretto. Se w fessurazione non è rispettata, viene aggiunta armatura e indicata fra le note laterali

NC	x	Fx	[Fy]	[Fz]	[Mx]	My	Mz	APOST	AANT	AINF	ASUP	Sc	Sf
	cm		kN			kN*m				cm ²			N/mm ²
3	0	-99.240	-2.637	3.579	0.000	4.019	2.467	12.06	12.06	6.03	6.03	-0.69	-9.5
4	0	-93.000	-2.528	3.351	0.000	3.741	2.331	12.06	12.06	6.03	6.03	-0.65	-8.9
5	0	-90.430	-2.483	3.236	0.000	3.605	2.277	12.06	12.06	6.03	6.03	-0.63	-8.6
8	0	-102.300	-2.691	3.720	0.000	4.185	2.531	12.06	12.06	6.03	6.03	-0.72	-9.8

apost= 8.04 aant= 8.04 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	175	-90.240	-2.637	3.579	0.000	-1.878	-1.877	12.06	12.06	4.02	4.02	-0.50	-7.1
4	175	-84.000	-2.528	3.351	0.000	-1.780	-1.834	12.06	12.06	4.02	4.02	-0.47	-6.6
5	175	-81.430	-2.483	3.236	0.000	-1.726	-1.814	12.06	12.06	4.02	4.02	-0.45	-6.4
8	175	-93.295	-2.691	3.720	0.000	-1.945	-1.903	12.06	12.06	4.02	4.02	-0.52	-7.4

apost= 8.04 aant= 8.04 ainf= -- asup= -- (e arm. base= 4 X 2.01)

3	350	-81.240	-2.637	3.579	0.000	-7.774	-6.221	12.06	12.06	6.03	6.03	-0.94	-12.1
4	350	-75.000	-2.528	3.351	0.000	-7.300	-6.000	12.06	12.06	6.03	6.03	-0.88	-11.3
5	350	-72.430	-2.483	3.236	0.000	-7.057	-5.905	12.06	12.06	6.03	6.03	-0.85	-10.9
8	350	-84.290	-2.691	3.720	0.000	-8.074	-6.337	12.06	12.06	6.03	6.03	-0.97	-12.6

apost= 8.04 aant= 8.04 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

ASTA NUM. 23 NI 21 NF 38 SEZ. Rp B= 0.300 H= 0.600 (pilastro)

PIL. NUM. 21

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

Fessurazione eseguita mediante calcolo indiretto. Se w fessurazione non è rispettata, viene aggiunta armatura e indicata fra le note laterali

NC	x	Fx	[Fy]	[Fz]	[Mx]	My	Mz	APOST	AANT	AINF	ASUP	Sc	Sf
	cm		kN			kN*m				cm ²			N/mm ²
3	0	-64.380	0.636	-0.026	0.000	-0.121	-3.059	10.05	10.05	6.03	6.03	-0.46	-6.7
4	0	-50.130	0.588	-0.032	0.000	-0.152	-2.831	10.05	10.05	6.03	6.03	-0.38	-5.5
5	0	-45.140	0.567	-0.034	0.000	-0.163	-2.729	10.05	10.05	6.03	6.03	-0.35	-5.1
8	0	-70.090	0.661	-0.023	0.000	-0.109	-3.182	10.05	10.05	6.03	6.03	-0.50	-7.2

apost= 6.03 aant= 6.03 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	175	-56.665	0.636	-0.026	0.000	-0.079	-2.012	10.05	10.05	4.02	4.02	-0.39	-5.7
4	175	-42.415	0.588	-0.032	0.000	-0.099	-1.863	10.05	10.05	4.02	4.02	-0.31	-4.5
5	175	-37.425	0.567	-0.034	0.000	-0.106	-1.796	10.05	10.05	4.02	4.02	-0.28	-4.1
8	175	-62.375	0.661	-0.023	0.000	-0.071	-2.093	10.05	10.05	4.02	4.02	-0.42	-6.2

apost= 6.03 aant= 6.03 ainf= -- asup= -- (e arm. base= 4 X 2.01)

3	350	-48.950	0.636	-0.026	0.000	-0.031	-0.838	10.05	10.05	6.03	6.03	-0.28	-4.2
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4	350	-34.700	0.588	-0.032	0.000	-0.040	-0.776	10.05	10.05	6.03	6.03	-0.21	-3.1
5	350	-29.710	0.567	-0.034	0.000	-0.043	-0.748	10.05	10.05	6.03	6.03	-0.18	-2.7
8	350	-54.660	0.661	-0.023	0.000	-0.028	-0.872	10.05	10.05	6.03	6.03	-0.31	-4.7

apost= 6.03 aant= 6.03 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

ASTA NUM. 24 NI 22 NF 37 SEZ. Rp B= 0.300 H= 0.600 (pilastro)

PIL. NUM. 16

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

Fessurazione eseguita mediante calcolo indiretto. Se w fessurazione non è rispettata, viene aggiunta armatura e indicata fra le note laterali

NC	x	Fx	[Fy]	[Fz]	[Mx]	My	Mz	APOST	AANT	AINF	ASUP	Sc	Sf
	cm		kN			kN*m				cm ²			N/mm ²
3	0	-73.790	0.603	0.023	0.000	0.107	-2.889	10.05	10.05	6.03	6.03	-0.50	-7.3
4	0	-56.250	0.559	0.010	0.000	0.046	-2.681	10.05	10.05	6.03	6.03	-0.40	-5.9
5	0	-50.100	0.540	0.006	0.000	0.025	-2.587	10.05	10.05	6.03	6.03	-0.37	-5.4
8	0	-80.820	0.627	0.028	0.000	0.131	-3.002	10.05	10.05	6.03	6.03	-0.54	-7.9

apost= 6.03 aant= 6.03 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	175	-66.075	0.603	0.023	0.000	0.069	-1.895	10.05	10.05	4.02	4.02	-0.43	-6.4
4	175	-48.535	0.559	0.010	0.000	0.029	-1.759	10.05	10.05	4.02	4.02	-0.34	-4.9
5	175	-42.385	0.540	0.006	0.000	0.015	-1.698	10.05	10.05	4.02	4.02	-0.30	-4.4
8	175	-73.105	0.627	0.028	0.000	0.085	-1.970	10.05	10.05	4.02	4.02	-0.47	-7.0

apost= 6.03 aant= 6.03 ainf= -- asup= -- (e arm. base= 4 X 2.01)

3	350	-58.360	0.603	0.023	0.000	0.027	-0.781	10.05	10.05	6.03	6.03	-0.33	-4.9
4	350	-40.820	0.559	0.010	0.000	0.010	-0.726	10.05	10.05	6.03	6.03	-0.24	-3.5
5	350	-34.670	0.540	0.006	0.000	0.005	-0.701	10.05	10.05	6.03	6.03	-0.21	-3.0
8	350	-65.390	0.627	0.028	0.000	0.033	-0.812	10.05	10.05	6.03	6.03	-0.37	-5.4

apost= 6.03 aant= 6.03 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

ASTA NUM. 25 NI 20 NF 39 SEZ. Rp B= 0.300 H= 0.600 (pilastro)

PIL. NUM. 24

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

Fessurazione eseguita mediante calcolo indiretto. Se w fessurazione non è rispettata, viene aggiunta armatura e indicata fra le note laterali

NC	x	Fx	[Fy]	[Fz]	[Mx]	My	Mz	APOST	AANT	AINF	ASUP	Sc	Sf
	cm	kN				kN*m				cm ²			N/mm ²
3	0-148.200	-2.656	7.615	0.000	9.178	2.453	10.05	10.05	6.03	6.03	-1.48	-19.9	
4	0-135.500	-2.507	7.052	0.000	8.468	2.355	10.05	10.05	6.03	6.03	-1.36	-18.2	
5	0-130.400	-2.423	6.792	0.000	8.143	2.291	10.05	10.05	6.03	6.03	-1.31	-17.5	
8	0-154.300	-2.761	7.931	0.000	9.567	2.536	10.05	10.05	6.03	6.03	-1.54	-20.7	

apost= 6.03 aant= 6.03 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	175-140.500	-2.656	7.615	0.000	-3.366	-1.921	10.05	10.05	4.02	4.02	-0.95	-13.4
4	175-127.800	-2.507	7.052	0.000	-3.153	-1.775	10.05	10.05	4.02	4.02	-0.87	-12.3
5	175-122.700	-2.423	6.792	0.000	-3.049	-1.701	10.05	10.05	4.02	4.02	-0.84	-11.8
8	175-146.600	-2.761	7.931	0.000	-3.500	-2.013	10.05	10.05	4.02	4.02	-0.99	-14.0

apost= 6.03 aant= 6.03 ainf= -- asup= -- (e arm. base= 4 X 2.01)

3	350-132.800	-2.656	7.615	0.000	-15.909	-6.296	10.05	10.05	6.03	6.03	-2.19	-27.5
4	350-120.100	-2.507	7.052	0.000	-14.775	-5.905	10.05	10.05	6.03	6.03	-2.03	-25.4
5	350-115.000	-2.423	6.792	0.000	-14.241	-5.693	10.05	10.05	6.03	6.03	-1.96	-24.5
8	350-138.900	-2.761	7.931	0.000	-16.567	-6.562	10.05	10.05	6.03	6.03	-2.28	-28.7

apost= 6.03 aant= 6.03 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

ASTA NUM. 26 NI 13 NF 46 SEZ. Rp B= 0.300 H= 0.600 (pilastro)

PIL. NUM. 15

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

Fessurazione eseguita mediante calcolo indiretto. Se w fessurazione non è rispettata, viene aggiunta armatura e indicata fra le note laterali

NC	x	Fx	[Fy]	[Fz]	[Mx]	My	Mz	APOST	AANT	AINF	ASUP	Sc	Sf
	cm		kN			kN*m				cm ²			N/mm ²
3	0	-79.690	2.183	2.425	0.000	3.834	-3.645	10.05	10.05	6.03	6.03	-0.70	-9.6
4	0	-65.660	1.921	1.836	0.000	2.876	-3.230	10.05	10.05	6.03	6.03	-0.55	-7.6
5	0	-60.740	1.827	1.630	0.000	2.544	-3.078	10.05	10.05	6.03	6.03	-0.50	-6.9
8	0	-85.310	2.290	2.660	0.000	4.213	-3.819	10.05	10.05	6.03	6.03	-0.76	-10.3

apost= 6.03 aant= 6.03 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	175	-71.975	2.183	2.425	0.000	-0.162	-0.048	10.05	10.05	4.02	4.02	-0.38	-5.7
4	175	-57.945	1.921	1.836	0.000	-0.148	-0.065	10.05	10.05	4.02	4.02	-0.30	-4.6
5	175	-53.030	1.827	1.630	0.000	-0.142	-0.068	10.05	10.05	4.02	4.02	-0.28	-4.2
8	175	-77.595	2.290	2.660	0.000	-0.169	-0.046	10.05	10.05	4.02	4.02	-0.41	-6.1

apost=	6.03	aant=	6.03	ainf=	--	asup=	--	(e arm. base= 4 X 2.01)					
3	350	-64.260	2.183	2.425	0.000	-4.158	3.548	10.05	10.05	6.03	6.03	-0.66	-8.8
4	350	-50.230	1.921	1.836	0.000	-3.172	3.100	10.05	10.05	6.03	6.03	-0.51	-6.8
5	350	-45.320	1.827	1.630	0.000	-2.828	2.942	10.05	10.05	6.03	6.03	-0.45	-6.1
8	350	-69.880	2.290	2.660	0.000	-4.551	3.728	10.05	10.05	6.03	6.03	-0.72	-9.6

apost= 6.03 aant= 6.03 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

ASTA NUM. 27 NI 24 NF 35 SEZ. Rp B= 0.300 H= 0.600 (pilastro)

PIL. NUM. 10

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

Fessurazione eseguita mediante calcolo indiretto. Se w fessurazione non è rispettata, viene aggiunta armatura e indicata fra le note laterali

NC	x	Fx	[Fy]	[Fz]	[Mx]	My	Mz	APOST	AANT	AINF	ASUP	Sc	Sf
	cm		kN			kN*m				cm ²			N/mm ²
3	0	-51.680	-1.415	-1.612	0.000	-2.702	1.725	10.05	10.05	6.03	6.03	-0.47	-6.4
4	0	-46.710	-1.298	-1.253	0.000	-2.099	1.575	10.05	10.05	6.03	6.03	-0.40	-5.5
5	0	-44.970	-1.259	-1.127	0.000	-1.887	1.528	10.05	10.05	6.03	6.03	-0.37	-5.1
8	0	-53.660	-1.459	-1.756	0.000	-2.944	1.778	10.05	10.05	6.03	6.03	-0.50	-6.8

apost= 6.03 aant= 6.03 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	175	-43.965	-1.415	-1.612	0.000	-0.046	-0.606	10.05	10.05	4.02	4.02	-0.26	-3.8
4	175	-38.995	-1.298	-1.253	0.000	-0.034	-0.563	10.05	10.05	4.02	4.02	-0.23	-3.4
5	175	-37.255	-1.259	-1.127	0.000	-0.029	-0.545	10.05	10.05	4.02	4.02	-0.22	-3.3
8	175	-45.950	-1.459	-1.756	0.000	-0.052	-0.626	10.05	10.05	4.02	4.02	-0.27	-4.0

apost= 6.03 aant= 6.03 ainf= -- asup= -- (e arm. base= 4 X 2.01)

3	350	-36.250	-1.415	-1.612	0.000	2.610	-2.937	10.05	10.05	6.03	6.03	-0.40	-5.3
4	350	-31.280	-1.298	-1.253	0.000	2.031	-2.701	10.05	10.05	6.03	6.03	-0.32	-4.3
5	350	-29.540	-1.259	-1.127	0.000	1.828	-2.619	10.05	10.05	6.03	6.03	-0.29	-4.0
8	350	-38.240	-1.459	-1.756	0.000	2.841	-3.030	10.05	10.05	6.03	6.03	-0.43	-5.7

apost= 6.03 aant= 6.03 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

ASTA NUM. 28 NI 15 NF 44 SEZ. Rp B= 0.300 H= 0.600 (pilastro)

PIL. NUM. 23

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

Fessurazione eseguita mediante calcolo indiretto. Se w fessurazione non è rispettata, viene aggiunta armatura e indicata fra le note laterali

NC	x	Fx	[Fy]	[Fz]	[Mx]	My	Mz	APOST	AANT	AINF	ASUP	Sc	Sf
	cm		kN			kN*m				cm ²			N/mm ²
3	0	-75.150	-3.277	-0.651	0.000	-0.685	3.853	10.05	10.05	6.03	6.03	-0.55	-8.0
4	0	-69.510	-2.988	-0.666	0.000	-0.705	3.485	10.05	10.05	6.03	6.03	-0.51	-7.4
5	0	-67.320	-2.859	-0.669	0.000	-0.710	3.325	10.05	10.05	6.03	6.03	-0.49	-7.1
8	0	-77.720	-3.432	-0.649	0.000	-0.681	4.045	10.05	10.05	6.03	6.03	-0.57	-8.3

apost= 6.03 aant= 6.03 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	175	-67.435	-3.277	-0.651	0.000	0.388	-1.546	10.05	10.05	4.02	4.02	-0.42	-6.3
4	175	-61.795	-2.988	-0.666	0.000	0.392	-1.437	10.05	10.05	4.02	4.02	-0.39	-5.8
5	175	-59.605	-2.859	-0.669	0.000	0.391	-1.385	10.05	10.05	4.02	4.02	-0.38	-5.5
8	175	-70.005	-3.432	-0.649	0.000	0.389	-1.609	10.05	10.05	4.02	4.02	-0.44	-6.5

apost= 6.03 aant= 6.03 ainf= -- asup= -- (e arm. base= 4 X 2.01)

3	350	-59.720	-3.277	-0.651	0.000	1.461	-6.945	10.05	10.05	6.03	6.03	-0.61	-8.7
4	350	-54.080	-2.988	-0.666	0.000	1.489	-6.359	10.05	10.05	6.03	6.03	-0.56	-7.9
5	350	-51.890	-2.859	-0.669	0.000	1.492	-6.096	10.05	10.05	6.03	6.03	-0.53	-7.6
8	350	-62.290	-3.432	-0.649	0.000	1.458	-7.264	10.05	10.05	6.03	6.03	-0.64	-9.1

apost= 6.03 aant= 6.03 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

ASTA NUM. 29 NI 14 NF 45 SEZ. Rp B= 0.300 H= 0.600 (pilastro)

PIL. NUM. 20

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

Fessurazione eseguita mediante calcolo indiretto. Se w fessurazione non è rispettata, viene aggiunta armatura e indicata fra le note laterali

NC	x	Fx	[Fy]	[Fz]	[Mx]	My	Mz	APOST	AANT	AINF	ASUP	Sc	Sf
	cm		kN			kN*m				cm ²			N/mm ²
3	0	-71.240	0.091	-0.021	0.000	-0.115	-0.478	10.05	10.05	6.03	6.03	-0.38	-5.7
4	0	-54.520	0.086	-0.030	0.000	-0.151	-0.451	10.05	10.05	6.03	6.03	-0.30	-4.4
5	0	-48.670	0.083	-0.033	0.000	-0.163	-0.437	10.05	10.05	6.03	6.03	-0.27	-3.9
8	0	-77.940	0.094	-0.018	0.000	-0.101	-0.495	10.05	10.05	6.03	6.03	-0.42	-6.2

apost= 6.03 aant= 6.03 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	175	-63.525	0.091	-0.021	0.000	-0.080	-0.329	10.05	10.05	4.02	4.02	-0.35	-5.2
4	175	-46.810	0.086	-0.030	0.000	-0.102	-0.310	10.05	10.05	4.02	4.02	-0.26	-3.9

5	175	-40.955	0.083	-0.033	0.000	-0.109	-0.300	10.05	10.05	4.02	4.02	-0.23	-3.4
8	175	-70.225	0.094	-0.018	0.000	-0.072	-0.340	10.05	10.05	4.02	4.02	-0.38	-5.7

apost= 6.03 aant= 6.03 ainf= -- asup= -- (e arm. base= 4 X 2.01)

3	350	-55.810	0.091	-0.021	0.000	-0.041	-0.161	10.05	10.05	6.03	6.03	-0.29	-4.3
4	350	-39.100	0.086	-0.030	0.000	-0.047	-0.151	10.05	10.05	6.03	6.03	-0.20	-3.1
5	350	-33.240	0.083	-0.033	0.000	-0.049	-0.147	10.05	10.05	6.03	6.03	-0.17	-2.6
8	350	-62.510	0.094	-0.018	0.000	-0.038	-0.167	10.05	10.05	6.03	6.03	-0.32	-4.8

apost= 6.03 aant= 6.03 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

ASTA NUM. 30 NI 16 NF 43 SEZ. Rp B= 0.300 H= 0.600 (pilastro)

PIL. NUM. 28

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

Fessurazione eseguita mediante calcolo indiretto. Se w fessurazione non è rispettata, viene aggiunta armatura e indicata fra le note laterali

NC	x	Fx	[Fy]	[Fz]	[Mx]	My	Mz	APOST	AANT	AINF	ASUP	Sc	Sf
	cm		kN			kN*m				cm ²			N/mm ²
3	0-136.800	-3.299	3.467		0.000	4.070	3.885	8.04	8.04	6.03	6.03	-1.03	-14.4
4	0-125.400	-3.014	3.280		0.000	3.807	3.522	8.04	8.04	6.03	6.03	-0.95	-13.3
5	0-120.700	-2.888	3.181		0.000	3.678	3.363	8.04	8.04	6.03	6.03	-0.92	-12.8
8	0-142.400	-3.451	3.589		0.000	4.227	4.075	8.04	8.04	6.03	6.03	-1.07	-14.9

apost= 4.02 aant= 4.02 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	175-129.050	-3.299	3.467	0.000	-1.642	-1.550	10.05	10.05	4.02	4.02	-0.75	-11.1
4	175-117.700	-3.014	3.280	0.000	-1.596	-1.444	10.05	10.05	4.02	4.02	-0.69	-10.1
5	175-113.000	-2.888	3.181	0.000	-1.563	-1.395	10.05	10.05	4.02	4.02	-0.67	-9.7
8	175-134.700	-3.451	3.589	0.000	-1.686	-1.611	10.05	10.05	4.02	4.02	-0.78	-11.6

apost= 6.03 aant= 6.03 ainf= -- asup= -- (e arm. base= 4 X 2.01)

3	350-121.300	-3.299	3.467	0.000	-7.353	-6.985	8.04	8.04	6.03	6.03	-1.25	-16.7
4	350-110.000	-3.014	3.280	0.000	-6.999	-6.410	8.04	8.04	6.03	6.03	-1.16	-15.6
5	350-105.300	-2.888	3.181	0.000	-6.804	-6.152	8.04	8.04	6.03	6.03	-1.12	-15.0
8	350-127.000	-3.451	3.589	0.000	-7.598	-7.296	8.04	8.04	6.03	6.03	-1.30	-17.4

apost= 4.02 aant= 4.02 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

ASTA NUM. 31 NI 11 NF 48 SEZ. Rp B= 0.300 H= 0.600 (pilastro)

PIL. NUM. 19

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

Fessurazione eseguita mediante calcolo indiretto. Se w fessurazione non è rispettata, viene aggiunta armatura e indicata fra le note laterali

NC	x	Fx	[Fy]	[Fz]	[Mx]	My	Mz	APOST	AANT	AINF	ASUP	Sc	Sf
	cm	kN			kN*m			cm ²				N/mm ²	
3	0	-82.970	0.174	-0.027	0.000	-0.126	-0.861	10.05	10.05	6.03	6.03	-0.46	-6.8
4	0	-62.000	0.166	-0.034	0.000	-0.161	-0.822	10.05	10.05	6.03	6.03	-0.35	-5.2
5	0	-54.660	0.163	-0.037	0.000	-0.174	-0.807	10.05	10.05	6.03	6.03	-0.31	-4.6
8	0	-91.370	0.177	-0.024	0.000	-0.112	-0.878	10.05	10.05	6.03	6.03	-0.50	-7.4

apost= 6.03 aant= 6.03 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	175 -75.255	0.174	-0.027	0.000	-0.081	-0.574	10.05	10.05	4.02	4.02	-0.42	-6.2
4	175 -54.285	0.166	-0.034	0.000	-0.105	-0.548	10.05	10.05	4.02	4.02	-0.31	-4.6
5	175 -46.945	0.163	-0.037	0.000	-0.113	-0.538	10.05	10.05	4.02	4.02	-0.27	-4.0
8	175 -83.655	0.177	-0.024	0.000	-0.072	-0.585	10.05	10.05	4.02	4.02	-0.46	-6.9

apost= 6.03 aant= 6.03 ainf= -- asup= -- (e arm. base= 4 X 2.01)

3	350 -67.540	0.174	-0.027	0.000	-0.031	-0.252	10.05	10.05	6.03	6.03	-0.35	-5.3
4	350 -46.570	0.166	-0.034	0.000	-0.041	-0.241	10.05	10.05	6.03	6.03	-0.25	-3.7
5	350 -39.230	0.163	-0.037	0.000	-0.045	-0.236	10.05	10.05	6.03	6.03	-0.21	-3.1
8	350 -75.940	0.177	-0.024	0.000	-0.027	-0.257	10.05	10.05	6.03	6.03	-0.39	-5.9

apost= 6.03 aant= 6.03 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

ASTA NUM. 32 NI 6 NF 53 SEZ. Rp B= 0.300 H= 0.600 (pilastro)

PIL. NUM. 18

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

Fessurazione eseguita mediante calcolo indiretto. Se w fessurazione non è rispettata, viene aggiunta armatura e indicata fra le note laterali

NC	x	Fx	[Fy]	[Fz]	[Mx]	My	Mz	APOST	AANT	AINF	ASUP	Sc	Sf
	cm	kN				kN*m				cm ²			N/mm ²
3	0-173.500	-1.117	2.226	0.000	2.654	1.033	10.05	10.05	6.03	6.03	-1.05	-15.1	
4	0-157.100	-1.014	2.311	0.000	2.757	0.906	10.05	10.05	6.03	6.03	-0.98	-14.0	
5	0-150.600	-0.969	2.343	0.000	2.795	0.854	10.05	10.05	6.03	6.03	-0.95	-13.6	
8	0-181.200	-1.171	2.189	0.000	2.611	1.094	10.05	10.05	6.03	6.03	-1.08	-15.6	

apost= 6.03 aant= 6.03 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	175-165.750	-1.117	2.226	0.000	-1.012	-0.807	10.05	10.05	4.02	4.02	-0.90	-13.5
4	175-149.400	-1.014	2.311	0.000	-1.051	-0.765	10.05	10.05	4.02	4.02	-0.81	-12.2
5	175-142.850	-0.969	2.343	0.000	-1.065	-0.741	10.05	10.05	4.02	4.02	-0.78	-11.6
8	175-173.500	-1.171	2.189	0.000	-0.996	-0.836	10.05	10.05	4.02	4.02	-0.94	-14.1

apost= 6.03 aant= 6.03 ainf= -- asup= -- (e arm. base= 4 X 2.01)

3	350-158.000	-1.117	2.226	0.000	-4.679	-2.646	10.05	10.05	6.03	6.03	-1.15	-16.0
4	350-141.700	-1.014	2.311	0.000	-4.859	-2.435	10.05	10.05	6.03	6.03	-1.08	-15.0
5	350-135.100	-0.969	2.343	0.000	-4.925	-2.337	10.05	10.05	6.03	6.03	-1.06	-14.6
8	350-165.800	-1.171	2.189	0.000	-4.602	-2.765	10.05	10.05	6.03	6.03	-1.18	-16.5

apost= 6.03 aant= 6.03 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

ASTA NUM. 33 NI 25 NF 34 SEZ. Rp B= 0.300 H= 0.600 (pilastro)

PIL. NUM. 12

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

Fessurazione eseguita mediante calcolo indiretto. Se w fessurazione non è rispettata, viene aggiunta armatura e indicata fra le note laterali

NC	x	Fx	[Fy]	[Fz]	[Mx]	My	Mz	APOST	AANT	AINF	ASUP	Sc	Sf
--	--	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
	cm		kN			kN*m				cm ²			N/mm ²

3	0	-51.740	2.834	0.598	0.000	0.779	-3.222	10.05	10.05	6.03	6.03	-0.41	-5.9
4	0	-46.690	2.159	0.584	0.000	0.763	-2.453	10.05	10.05	6.03	6.03	-0.35	-5.0
5	0	-44.920	1.923	0.580	0.000	0.759	-2.185	10.05	10.05	6.03	6.03	-0.32	-4.7
8	0	-53.760	3.105	0.603	0.000	0.783	-3.530	10.05	10.05	6.03	6.03	-0.43	-6.2

apost= 6.03 aant= 6.03 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	175	-44.025	2.834	0.598	0.000	-0.206	1.448	10.05	10.05	4.02	4.02	-0.30	-4.4
4	175	-38.975	2.159	0.584	0.000	-0.200	1.105	10.05	10.05	4.02	4.02	-0.26	-3.8
5	175	-37.205	1.923	0.580	0.000	-0.196	0.984	10.05	10.05	4.02	4.02	-0.24	-3.5
8	175	-46.045	3.105	0.603	0.000	-0.210	1.586	10.05	10.05	4.02	4.02	-0.32	-4.6

apost= 6.03 aant= 6.03 ainf= -- asup= -- (e arm. base= 4 X 2.01)

3	350	-36.310	2.834	0.598	0.000	-1.191	6.118	10.05	10.05	6.03	6.03	-0.47	-6.6
4	350	-31.260	2.159	0.584	0.000	-1.163	4.662	10.05	10.05	6.03	6.03	-0.37	-5.3
5	350	-29.490	1.923	0.580	0.000	-1.152	4.153	10.05	10.05	6.03	6.03	-0.34	-4.8
8	350	-38.330	3.105	0.603	0.000	-1.203	6.701	10.05	10.05	6.03	6.03	-0.51	-7.2

apost= 6.03 aant= 6.03 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

ASTA NUM. 34 NI 23 NF 36 SEZ. Rp B= 0.300 H= 0.600 (pilastro)

PIL. NUM. 11

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

Fessurazione eseguita mediante calcolo indiretto. Se w fessurazione non è rispettata, viene aggiunta armatura e indicata fra le note laterali

NC	x	Fx	[Fy]	[Fz]	[Mx]	My	Mz	APOST	AANT	AINF	ASUP	Sc	Sf
--	--	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
	cm		kN			kN*m				cm ²			N/mm ²

3	0	-74.410	-0.956	-0.468	0.000	-1.212	2.424	10.05	10.05	6.03	6.03	-0.48	-7.1
4	0	-62.680	-0.720	-0.320	0.000	-0.947	1.835	10.05	10.05	6.03	6.03	-0.40	-5.9
5	0	-58.570	-0.637	-0.266	0.000	-0.847	1.628	10.05	10.05	6.03	6.03	-0.37	-5.4
8	0	-79.110	-1.051	-0.530	0.000	-1.327	2.661	10.05	10.05	6.03	6.03	-0.52	-7.6

apost= 6.03 aant= 6.03 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	175	-66.695	-0.956	-0.468	0.000	-0.441	0.850	10.05	10.05	4.02	4.02	-0.39	-5.8
4	175	-54.965	-0.720	-0.320	0.000	-0.419	0.649	10.05	10.05	4.02	4.02	-0.32	-4.7
5	175	-50.855	-0.637	-0.266	0.000	-0.408	0.579	10.05	10.05	4.02	4.02	-0.29	-4.3
8	175	-71.400	-1.051	-0.530	0.000	-0.454	0.930	10.05	10.05	4.02	4.02	-0.42	-6.2

apost= 6.03 aant= 6.03 ainf= -- asup= -- (e arm. base= 4 X 2.01)

3	350	-58.980	-0.956	-0.468	0.000	0.331	-0.725	10.05	10.05	6.03	6.03	-0.33	-4.9
4	350	-47.250	-0.720	-0.320	0.000	0.108	-0.536	10.05	10.05	6.03	6.03	-0.26	-3.9
5	350	-43.140	-0.637	-0.266	0.000	0.030	-0.470	10.05	10.05	6.03	6.03	-0.24	-3.5
8	350	-63.690	-1.051	-0.530	0.000	0.420	-0.802	10.05	10.05	6.03	6.03	-0.36	-5.3

apost= 6.03 aant= 6.03 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

ASTA NUM. 35 NI 12 NF 47 SEZ. Rp B= 0.300 H= 0.600 (pilastro)

PIL. NUM. 14

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

Fessurazione eseguita mediante calcolo indiretto. Se w fessurazione non è rispettata, viene aggiunta armatura e indicata fra le note laterali

NC	x	Fx	[Fy]	[Fz]	[Mx]	My	Mz	APOST	AANT	AINF	ASUP	Sc	Sf
--	--	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
	cm		kN			kN*m				cm ²			N/mm ²

3	0	-85.310	0.215	-0.925	0.000	-1.587	-0.965	10.05	10.05	6.03	6.03	-0.54	-7.7
4	0	-70.580	0.086	-0.618	0.000	-1.101	-0.515	10.05	10.05	6.03	6.03	-0.43	-6.1
5	0	-65.430	0.043	-0.510	0.000	-0.931	-0.363	10.05	10.05	6.03	6.03	-0.39	-5.6

8 0 -91.220 0.264 -1.048 0.000 -1.781 -1.139 10.05 10.05 6.03 6.03 -0.58 -8.3

apost= 6.03 aant= 6.03 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3 175 -77.600 0.215 -0.925 0.000 -0.064 -0.612 10.05 10.05 4.02 4.02 -0.43 -6.5
 4 175 -62.870 0.086 -0.618 0.000 -0.084 -0.373 10.05 10.05 4.02 4.02 -0.35 -5.2
 5 175 -57.715 0.043 -0.510 0.000 -0.091 -0.292 10.05 10.05 4.02 4.02 -0.31 -4.7
 8 175 -83.505 0.264 -1.048 0.000 -0.055 -0.704 10.05 10.05 4.02 4.02 -0.47 -7.0

apost= 6.03 aant= 6.03 ainf= -- asup= -- (e arm. base= 4 X 2.01)

3 350 -69.890 0.215 -0.925 0.000 1.460 -0.215 10.05 10.05 6.03 6.03 -0.46 -6.5
 4 350 -55.160 0.086 -0.618 0.000 0.934 -0.214 10.05 10.05 6.03 6.03 -0.34 -4.9
 5 350 -50.000 0.043 -0.510 0.000 0.749 -0.213 10.05 10.05 6.03 6.03 -0.30 -4.3
 8 350 -75.790 0.264 -1.048 0.000 1.672 -0.216 10.05 10.05 6.03 6.03 -0.50 -7.1

apost= 6.03 aant= 6.03 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

ASTA NUM. 36 NI 10 NF 49 SEZ. Rp B= 0.300 H= 0.600 (pilastro)

PIL. NUM. 27

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

Fessurazione eseguita mediante calcolo indiretto. Se w fessurazione non è rispettata, viene aggiunta armatura e indicata fra le note laterali

NC	x	Fx	[Fy]	[Fz]	[Mx]	My	Mz	APOST	AANT	AINF	ASUP	Sc	Sf
	cm	kN				kN*m				cm ²			N/mm ²
3	0-162.600	0.973	1.960	0.000	2.475	-1.968	10.05	10.05	6.03	6.03	-0.98	-14.1	
4	0-143.800	0.888	1.798	0.000	2.220	-1.736	10.05	10.05	6.03	6.03	-0.87	-12.5	
5	0-136.600	0.853	1.741	0.000	2.129	-1.646	10.05	10.05	6.03	6.03	-0.83	-11.9	
8	0-171.100	1.015	2.027	0.000	2.579	-2.075	10.05	10.05	6.03	6.03	-1.03	-14.8	

apost= 6.03 aant= 6.03 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3 175-154.900 0.973 1.960 0.000 -0.755 -0.365 10.05 10.05 4.02 4.02 -0.82 -12.3
 4 175-136.100 0.888 1.798 0.000 -0.743 -0.273 10.05 10.05 4.02 4.02 -0.72 -10.8
 5 175-128.900 0.853 1.741 0.000 -0.739 -0.241 10.05 10.05 4.02 4.02 -0.68 -10.2
 8 175-163.400 1.015 2.027 0.000 -0.760 -0.402 10.05 10.05 4.02 4.02 -0.87 -13.0

apost= 6.03 aant= 6.03 ainf= -- asup= -- (e arm. base= 4 X 2.01)

3 350-147.200 0.973 1.960 0.000 -3.985 1.239 10.05 10.05 6.03 6.03 -1.04 -14.5
 4 350-128.400 0.888 1.798 0.000 -3.706 1.190 10.05 10.05 6.03 6.03 -0.92 -12.9
 5 350-121.200 0.853 1.741 0.000 -3.606 1.165 10.05 10.05 6.03 6.03 -0.88 -12.3
 8 350-155.700 1.015 2.027 0.000 -4.099 1.271 10.05 10.05 6.03 6.03 -1.09 -15.2

apost= 6.03 aant= 6.03 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

ASTA NUM. 37 NI 5 NF 54 SEZ. Rp B= 0.300 H= 0.600 (pilastro)

PIL. NUM. 13

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

Fessurazione eseguita mediante calcolo indiretto. Se w fessurazione non è rispettata, viene aggiunta armatura e indicata fra le note laterali

NC	x	Fx	[Fy]	[Fz]	[Mx]	My	Mz	APOST	AANT	AINF	ASUP	Sc	Sf
	cm	kN			kN*m			cm ²				N/mm ²	
3	0-115.400	-2.153	4.448		0.000	4.782	3.164	10.05	10.05	6.03	6.03	-0.95	-13.1
4	0-106.000	-1.235	4.141		0.000	4.447	2.029	10.05	10.05	6.03	6.03	-0.88	-12.1
5	0-102.200	-0.905	3.992		0.000	4.286	1.617	10.05	10.05	6.03	6.03	-0.85	-11.6
8	0-119.900	-2.533	4.630		0.000	4.980	3.639	10.05	10.05	6.03	6.03	-0.99	-13.6

apost= 6.03 aant= 6.03 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3 175-107.690 -2.153 4.448 0.000 -2.546 -0.384 10.05 10.05 4.02 4.02 -0.73 -10.3
 4 175 -98.285 -1.235 4.141 0.000 -2.375 -0.006 10.05 10.05 4.02 4.02 -0.67 -9.4
 5 175 -94.505 -0.905 3.992 0.000 -2.291 0.126 10.05 10.05 4.02 4.02 -0.64 -9.1
 8 175-112.150 -2.533 4.630 0.000 -2.649 -0.535 10.05 10.05 4.02 4.02 -0.76 -10.7

apost= 6.03 aant= 6.03 ainf= -- asup= -- (e arm. base= 4 X 2.01)

3 350 -99.980 -2.153 4.448 0.000 -9.875 -3.931 10.05 10.05 6.03 6.03 -1.39 -17.9
 4 350 -90.570 -1.235 4.141 0.000 -9.197 -2.041 10.05 10.05 6.03 6.03 -1.29 -16.5
 5 350 -86.810 -0.905 3.992 0.000 -8.867 -1.366 10.05 10.05 6.03 6.03 -1.24 -15.9
 8 350-104.400 -2.533 4.630 0.000 -10.277 -4.708 10.05 10.05 6.03 6.03 -1.45 -18.6

apost= 6.03 aant= 6.03 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

ASTA NUM. 38 NI 7 NF 52 SEZ. Rp B= 0.300 H= 0.600 (pilastro)

PIL. NUM. 26

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

Fessurazione eseguita mediante calcolo indiretto. Se w fessurazione non è rispettata, viene aggiunta armatura e indicata fra le note laterali

NC	x	Fx	[Fy]	[Fz]	[Mx]	My	Mz	APOST	AANT	AINF	ASUP	Sc	Sf
--	--	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
	cm		kN			kN*m				cm ²			N/mm ²
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

3	0-175.200	-4.100	-1.536	0.000	-1.725	3.867	18.10	18.10	6.03	6.03	-1.06	-15.6
4	0-161.400	-3.655	-1.443	0.000	-1.630	3.429	18.10	18.10	6.03	6.03	-0.97	-14.3
5	0-155.600	-3.457	-1.396	0.000	-1.580	3.234	18.10	18.10	6.03	6.03	-0.93	-13.7
8	0-182.200	-4.339	-1.594	0.000	-1.787	4.101	18.10	18.10	6.03	6.03	-1.10	-16.3

apost= 14.07 aant= 14.07 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

3	175-167.500	-4.100	-1.536	0.000	0.805	-2.887	10.05	10.05	4.02	4.02	-1.01	-14.9
4	175-153.700	-3.655	-1.443	0.000	0.747	-2.594	10.05	10.05	4.02	4.02	-0.92	-13.7
5	175-147.900	-3.457	-1.396	0.000	0.720	-2.462	10.05	10.05	4.02	4.02	-0.89	-13.1
8	175-174.450	-4.339	-1.594	0.000	0.839	-3.048	10.05	10.05	4.02	4.02	-1.05	-15.6

apost= 6.03 aant= 6.03 ainf= -- asup= -- (e arm. base= 4 X 2.01)

3	350-159.800	-4.100	-1.536	0.000	3.335	-9.640	18.10	18.10	6.03	6.03	-1.24	-17.9
4	350-146.000	-3.655	-1.443	0.000	3.125	-8.617	18.10	18.10	6.03	6.03	-1.12	-16.2
5	350-140.200	-3.457	-1.396	0.000	3.019	-8.157	18.10	18.10	6.03	6.03	-1.07	-15.5
8	350-166.700	-4.339	-1.594	0.000	3.465	-10.196	18.10	18.10	6.03	6.03	-1.30	-18.8

apost= 14.07 aant= 14.07 ainf= 2.01 asup= 2.01 (e arm. base= 4 X 2.01)

CONNESSIONI IN LEGNO

• Connessione trave 24x36- travi interne

VERIFICA UNIONE IN LEGNO

Si riporta di seguito i risultati della verifica dell'unione in legno.

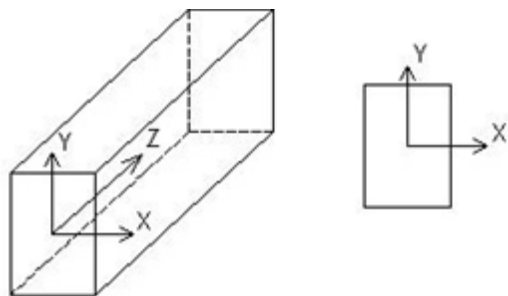
Riferimenti normativi e bibliografici

I calcoli sono condotti nel pieno rispetto della normativa vigente e, in particolare, la normativa cui viene fatto riferimento nelle fasi di verifica e progettazione è costituita dalle Norme Tecniche per le Costruzioni, emanate con il D.M. 17/01/2018 pubblicato nel suppl. 8 G.U. n.42 del 20/02/2018, nonché la Circolare del Ministero Infrastrutture e Trasporti del 21 gennaio 2019, n. 7 "Istruzioni per l'applicazione delle nuove norme tecniche per le costruzioni".

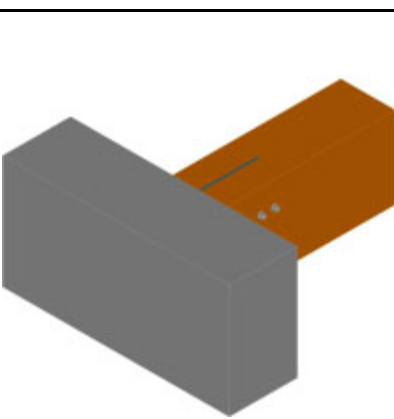
Riferimenti tecnici:

- UNI EN 1995-1 – Costruzioni in legno
- Istruzioni CNR-DT 206/2018

SISTEMA DI RIFERIMENTO LOCALE DELLE ASTE



Si riporta a lato il sist. riferimento locale adottato per le aste in legno



dati generali unione			
descrizione	unione trave legno su c.a. con staffa a scomparsa		
Norma di riferimento	NTC 2018		
classe di servizio	1		
tipo prog.			
coeff. parziali di sicurezza			
combinazione		fondam./SLU	eccez./sisma
unioni legno	gM,l,j	1.50 (Col. A*)	0,00
rid. x degr. ciclico(**)	beta,cicl	1.0	1.0
acciaio connettori, piastre	gM,s,j	1,25	1,25

dati generali unione

calcestruzzo	gM,c	1.5	1
(*) Tab 4.4.III-NTC 2018			
(**) fattore di riduzione della resistenza per degrado del materiale dovuto ad azioni cicliche (sisma)			

UNIONE LEGNO - SCHEDA TIPO n. : 3

unione trave legno su c.a. con staffa a scomparsa

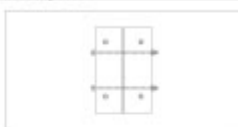
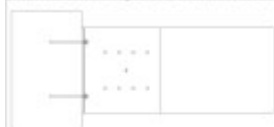


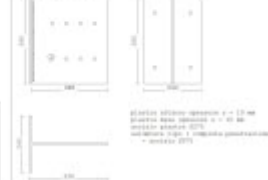
Tabella connettori

connettore trave (1)
bullone M12x266
classe acciaio 8.8
q.ta : 8
dado M12
rondella 13 x 24 x 4

Tabella ancoranti

ancorante chimico
Ancorante chimico V20/V25, M12/M16
base filettata/vite M12/M16
acciaio classe 8.8
prof. ancoraggio min : 125 mm
Resistenza di progetto minime Allunghe ancor. :
- V20, M12 : 18 mm (trave)
- V25, M16 : 18 mm (taglio)
diam. ancor. : 8 (2 x 2 x 1)

Tabella piastre



schema 2D unione

dati travi in legno

numero id.		1
descrizione		trave legno
base sezione [mm]	b	240
altezza sezione [mm]	h	360
lunghezza [mm]	L	800
classe legno		GL24c

DATI CONNETTORI

Tabella connettori


connettore trave (1)
bullone M12x266
classe acciaio 8.8
q.ta : 8
dado M12
rondella 13 x 24 x 4

dati connettori

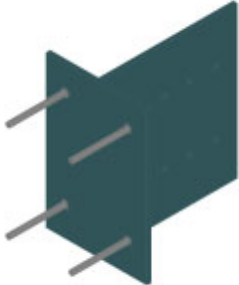
numero id.		1
descrizione		connettore trave
connettore tipo		bullone
designazione connettore		bullone M12x266
classe di resistenza		8.8
diam. x lunghezza	d x L [mm]	12 x 266
numero di file di connettori	nf	2
numero connettori per fila	nbf	4
sfalsamento file		allineate
interasse connettori a1	a1 [mm]	60
distanze file connettori a2	a2 [mm]	150
numero totale connettori	nb	8
numero conn. efficaci	nbef	5,48
d. ext. rondella [mm]		24
spess. rondella [mm]		4

caratteristiche di resistenza connettori

coeff. parziale di sicurezza gj	gj	
numero superfici di taglio	nst	2
resist.caratt.taglio connettore per connessione legno/acciaio-legno [kN]	Fv,Rk	29,19

 caratteristiche di resistenza connettori		
modo di collasso secondo Johansen		G-II (A-L)
resistenza a taglio di progetto [kN]	Vrd,b	32,57
resistenza a trazione di progetto [kN]	Nrd,b	48,86
momento resit. caratt. a snervamento[Nmm]	Myk	153491
resistenza caratteristica a estrazione[kN]	Fax,rk	13,57
resist.caratt. a taglio per effetto fune	Vrk,fune	2,92
duttilità e rigidezza connessione		
verif. diametro connettore	db<12mm	12
spess. membrat. legno [mm]	tm	115
rapporto tm/db	>10; >8	9,6
modalità di crisi (Johansen) - liv. duttil.		G-II
livello di duttilità		DUTT. RID.
modulo di scorrim. connettore [N/mm]	Kser	4184
rigidezza rotazionale [kNm]	Krot,SLE	339
(per singola superficie di taglio)	Krot,SLU	226

VERIFICA SPAZIATURE E DISTANZE MINIME CONNETTORE-LEGNO [mm]		
numero connettore		1
descrizione		bullone M12x266
rid. interassi a1/a2 acciaio-legno		0,7
interasse connettori min.	a1 a1min	60 60
distanze tra file di connettori min.	a2 a2min	150 48
distanze dall'estremità della trave min comp. min tesa	a3 a3c,min a3t,min	85 84 84
distanze min. dal bordo della trave min comp. min teso	a4 a4c,min a4t,min	105 36 48
status verifica		OK
(*)disposizione ruotata : a1 ortogonale alle fibre ; a2 // fibre		

	Geometria piastre			
	numero		1	2
	descrizione		flangia	piastra di attacco
	larghezza [mm]	b	240	320
	spessore [mm]	s	10	10
	altezza [mm]	h	360	360
	classe acciaio		S275	S275
	gioco fori-connettore [mm]	g	1	1
	disposizione			
	saldature	tipo		
VERIFICA SPAZIATURE E DISTANZE MINIME FORI PIASTRE [mm]				
	numero connettore		1	2
	descrizione		flangia	piastra di attacco
	diametro fori	df	13	13
	dist. long./min	p1	230/29	60/29
	dist. trasv./min	p2	50/31	150/31
	dist. bordo long/min	e1	60/16	53/16
	dist. bordo trasv./min	e2	60/16	53/16
	status verifica		VERIFICA	VERIFICA

dati ancoraggi			
numero id.		1	
descrizione		Ancorante chimico	
tipo		ancorante chimico	
classe cls		C25/30	
classe acciaio		8.8	
diam. x lunghezza (lungh. efficace)	d x L(Leff) [mm]	12 x 161 (135)	
numero e passo ancor. dir. X	njX	1 passo 50 mm	
numero e passo ancor. dir. Y	njY	1 passo 230 mm	
numero tot ancoraggi	nj	4	

SOLLECITAZIONI DI PROGETTO ASTA : trave legno (sistema di rif. locale asta)												
n.	descrizione	durata min.	tipo comb	cl.	kmod	gM,	Vx	Vy	N	Mx	My	Mt
		carico		serv.	kmod	legno	[kN]	[kN]	[kN]	[kNm]	[kNm]	[kNm]
1	comb.1	permanente	SLU fondam.	1	0,6	1,45	0	35,06	0	0	0	0

VERIFICA RESISTENZA CONNESSIONI

verifica connessioni - legenda	
cmb	numero combinazione di calcolo
Nsd	Sforzo normale di progetto sulla trave in legno (>0 trazione)
Msd,x	Momento di progetto agente sulla connessione della trave in legno secondo l'asse X locale della trave
Vsd,x	Taglio di progetto secondo l'asse X locale della trave in legno
Vsd,y	Taglio di progetto secondo l'asse Y locale della trave in legno
Vsd,b	Massima sollecitazione di taglio sul singolo connettore della trave in legno

verifica connessioni - legenda	
Vrd,b	Taglio resistente di progetto del singolo connettore della trave in legno, determinato come minimo tra : - $F_{vrd} = k_{mod} * F_{vrk} / g_m$ = resistenza a taglio unione acciaio legno con connettore (Johansen), con $F_{vrk} = 29,19$ kN - $V_{rd,b} = 32,57$ kN (resistenza a taglio connettore) - $V_{rd,rif} = 103,2$ kN (resistenza a rifollamento piastra)
sig,c	tensione di progetto a compressione sul cls. Verificata se $\leq f_{cd}$
fcd	resistenza di progetto a compressione nella zona compressa ($=14,17$ N/mm ²)
F1j,max	massima sollecitazione si trazione nel singolo ancoraggio. Verificata se $\leq N_{rd,j}$
Nrd,j	resistenza di progetto a trazione-estrazione del singolo ancoraggio = 13,1 kN), determinata come valore minimo tra : - $N_{rd,anc} = 18$ kN resist. sfilamento - $N_{rd,vite} = 53,95$ kN resist. traz. vite - $N_{rd,piastra} = 13,1$ kN resist. snervam. piastra* [rif. 6.2.6.11 - UNI EN 1993-1-8:2005] (*) non considerata nella verifica per azione combinata taglio/trazione dell'ancorante.
Vsd,j	Taglio di progetto sul singolo ancoraggio. Verificato se $\leq V_{rd,j}$
Vrd,j	Taglio resistente di progetto ancoraggio, calcolato come minimo tra : - taglio res. di progetto ancoraggio - taglio resistente vite - resist. rifollamento piastra* (*non considerata nella verifica per azione combinata taglio/trazione dell'ancorante)
cVN,j	coeff. di verifica per azione combinata taglio e trazione ancoraggi (OK ≤ 1) (in questa verifica non vengono considerate le resistenze della piastra)
Vsd,trasv	Forza trasversale agente normalmente alla piastra di attacco trave (anima)
Vrd,steel	resistenza staffa per azione normale alla piastra di attacco (anima)
Vrd,wM	resistenza laterale di progetto per rottura a flessione della sezione ridotta efficace della trave
Vrd,wV	taglio laterale resistente di progetto della sezione ridotta efficace (crisi a taglio)
c.sic	coeff. di sicurezza
status	status di verifica

verifica aggiuntive piastre - legenda	
dist. min.	vedi tab. ver. spaziature e dist. minime fori piastre
Msd,ecc	Momento aggiuntivo da eccentricità centro di taglio connettori: $= V_y * eccV$; con $eccV = 180$ mm
PIASTRA DI BASE/FLANGIA	
verifiche	vengono eseguite le verifiche: - rifollamento (vedi resist. a taglio ancoraggio) - massima trazione [rif. 6.2.6.11 - UNI EN 1993-1-8:2005 (vedi verifiche ancoraggio per rottura piastra) - verifica a taglio
taglio	verificato se : $V_{sd,x} \leq V_{rd,x} = 476,66$ (taglio resistente dir. X sezione netta) $V_{sd,y} \leq V_{rd,y} = 714,99$ (taglio resistente dir. Y sezione netta)
PIASTRA DI ATTACCO TRAVE	
taglio	verificato se : $V_{sd,y} \leq V_{rd,y} = 714,99$ (taglio resistente dir. Y sezione netta) $V_{sd,x} \leq V_{rd,steel}$ (vedi tab. verifica connessioni 2/2)
flessione	verifica tensione ideale nella sezione di attacco $\sigma_{pf} \leq f_{yd}$, $f_{yd} = 220$ N/mm ² ($g_{M2} = 1,25$)
rifollamento	rientra nella verifica a taglio della connessione trave/piastra (vedi Vrd,b)

VERIFICA RESISTENZA CONNESSIONI

Si riportano di seguito i risultati delle verifiche per la combinazione di calcolo più gravosa (involuppo).

verifica connessioni 1/2 - status verifica VERIFICA / coeff. sicurezza minimo = 1,21

verifica connessioni 1/2 - status verifica VERIFICA / coeff. sicurezza minimo = 1,21															
cmb	Nsd	Msd,X	Vsd,X	Vsd,Y	Vsd,b	Vrd,b	sig,c	fcd	F1j,max	Nrd,j	Vsd,j	Vrd,j	cVN,j	c.sic	status
n.	[kN]	[kNm]	[kN]	[kN]	[kN]	[kN]	[N/mm2]	[N/mm2]	[kN]	[kN]	[kN]	[kN]			verif.
1	0	0	0	35,06	4,38	11,68	0	14,17	10,84	13,1	8,76	18	0,6	1,21	OK

verifica connessioni 2/2							
cmb	kmod	gM	Vsd,trasv	Vrd,steel	Vrd,wM	Vrd,wV	c.sic
n.			[kN]	[kN]	[kN]	[kN]	verif.
1	0,6	1,5	0	22,1	163,51	193,2	999

verifiche aggiuntive piastre - status verifica VERIFICA / coeff. sicurezza minimo = 7,25								
cmb	Nsd	Msd,X	Msd,ecc	Vsd,X	Vsd,Y	sig,pf	c.sic	status
n.	[kN]	[kNm]	[kNm]	[kN]	[kN]	[N/mm2]		verif.
1	0	0	-6,56	0	35,06	30,4	7,2	OK

VERIFICA RESISTENZA SALDATURA DI ATTACCO PIASTRA : VERIFICA

- sig,id,min = 9,49 N/mm2 (sigma ideale minima)
- fwd = 376,47 N/mm2 (resistenza di progetto saldatura)
- coeff,sic = 39,68
- comb. n. 1

1 Dati da inserire

Tipo e dimensione dell'ancorante: HIT-HY 200-A + HAS-U 8.8 M12

Vita utile (durata in anni): 50

Codice articolo: 2237084 HAS-U 8.8 M12x120 (inserire) / 434674 HIT-HY 200-A (resina)



Hilti Seismic set o altro sistema per il riempimento dello spazio ausiliare tra piastra e ancorante.

Profondità di posa effettiva: $h_{ef,opt} = 70,0 \text{ mm}$ ($h_{ef,lim} = 240,0 \text{ mm}$)

Materiale: 8.8

Certificazione No.: ETA 11/0493

Emesso l Valido: 10/12/2021 | -

Prova: Valutazione ingegneristica SOFA BOND dopo la campagna di test ETAG BOND

Fissaggio distanziato: $e_b = 0,0 \text{ mm}$ (Senza distanziamento); $t = 10,0 \text{ mm}$

Piastra d'ancoraggio^R: $l_x \times l_y \times t = 240,0 \text{ mm} \times 380,0 \text{ mm} \times 10,0 \text{ mm}$; (Spessore della piastra raccomandato: non calcolato)

Profilo: Profilo piatto, 100 x 10; (L x W x T) = 100,0 mm x 10,0 mm

Materiale base: fessurato calcestruzzo, C25/30, $f_{c,cube} = 30,00 \text{ N/mm}^2$; $h = 10.000,0 \text{ mm}$, Temp. Breve/Lunga: 0/0 °C

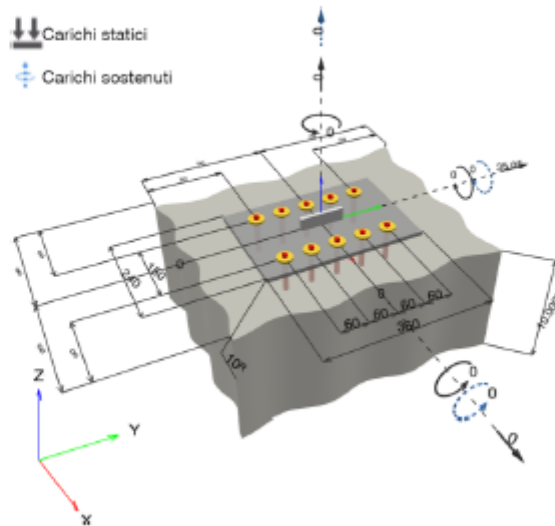
Installazione: Foro eseguito con perforatore, Condizioni di installazione: asciutto

Armatura: nessuna armatura o interasse tra le armature $\geq 150 \text{ mm}$ (qualunque \emptyset) o $\geq 100 \text{ mm}$ ($\emptyset \leq 10 \text{ mm}$)
senza armatura di bordo longitudinale

Applicazione possibile anche con ### secondo le condizioni di contorno selezionate.

Ulteriori informazioni nella sezione ### di questa relazione.

^R - Il calcolo dell'ancoraggio presuppone la presenza di una piastra di ancoraggio rigida.



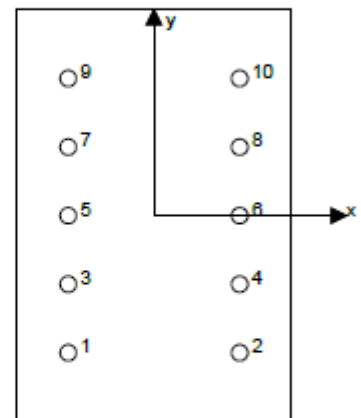
Caso	Descrizione	Forze [kN] / Momenti [kNm]	Sismico	Fuoco	Util. max. Tassello [%]
1	Combinazione 1	$N = 0,000; V_x = 0,000; V_y = 35,050;$ $M_x = 0,000; M_y = 0,000; M_z = 0,000;$	no	no	31

2 Condizione di carico/Carichi risultanti sull'ancorante

Carichi sull'ancorante [kN]

Trazione: (+ Trazione, - Compressione)

Ancorante	Trazione	Taglio	Taglio in dir. x	Taglio in dir. y
1	0,000	3,505	0,000	3,505
2	0,000	3,505	0,000	3,505
3	0,000	3,505	0,000	3,505
4	0,000	3,505	0,000	3,505
5	0,000	3,505	0,000	3,505
6	0,000	3,505	0,000	3,505
7	0,000	3,505	0,000	3,505
8	0,000	3,505	0,000	3,505
9	0,000	3,505	0,000	3,505
10	0,000	3,505	0,000	3,505



Compressione max. nel calcestruzzo: - [%]
 Max. sforzo di compressione nel calcestruzzo: - [N/mm²]
 risultante delle forze di trazione nel (x/y)=(0,0/0,0): 0,000 [kN]
 risultante delle forze di compressione (x/y)=(0,0/0,0): 0,000 [kN]

Le forze di ancoraggio vengono calcolate presupponendo una piastra di ancoraggio rigida.

3 Carico di trazione (EOTA TR 029, Sezione 5.2.2)

	Carico [kN]	Resistenza [kN]	Utilizzo β_N [%]	Stato
Rottura dell'acciaio*	N/A	N/A	N/A	N/A
Rottura conica del calcestruzzo**	N/A	N/A	N/A	N/A
Fessurazione**	N/A	N/A	N/A	N/A

*ancorante più sollecitato **gruppo di ancoranti (ancoranti sollecitati)

4 Carico di taglio (EOTA TR 029, Sezione 5.2.3)

	Carico [kN]	Resistenza [kN]	Utilizzo β_V [%]	Stato
Rottura dell'acciaio (senza braccio di leva)*	3,505	26,960	14	OK
Rottura dell'acciaio (con braccio di leva)*	N/A	N/A	N/A	N/A
Rottura per pryout**	35,050	113,124	31	OK
Rottura del bordo del calcestruzzo in direzione **	N/A	N/A	N/A	N/A

*ancorante più sollecitato **gruppo di ancoranti (ancoranti specifici)

4.1 Rottura dell'acciaio (senza braccio di leva)

$V_{Rk,s}$ [kN]	γ_{Ms}	$V_{Rd,s}$ [kN]	V_{sd} [kN]
33,700	1,250	26,960	3,505

4.2 Rottura per pryout (cono del calcestruzzo)

$A_{c,N}$ [mm ²]	$A_{c,N}^0$ [mm ²]	$c_{\sigma,N}$ [mm]	$s_{\sigma,N}$ [mm]	k-factor	
162,000	44,100	105,0	210,0	2,000	
$e_{c1,V}$ [mm]	$\psi_{ec1,N}$	$e_{c2,V}$ [mm]	$\psi_{ec2,N}$	$\psi_{s,N}$	$\psi_{re,N}$
0,0	1,000	0,0	1,000	1,000	1,000
$N_{Rk,c}^0$ [kN]	$\gamma_{M,c,p}$	$V_{Rd,qp}$ [kN]	V_{sd} [kN]		
23,096	1,500	113,124	35,050		

ID gruppo ancoranti
1-10

5 Spostamenti (ancorante più sollecitato)

Carichi a breve termine:

N_{sk}	=	0,000 [kN]	δ_N	=	0,0000 [mm]
V_{sk}	=	2,596 [kN]	δ_V	=	0,1298 [mm]
			δ_{NV}	=	0,1298 [mm]

Carichi a lungo termine:

N_{sk}	=	0,000 [kN]	δ_N	=	0,0000 [mm]
V_{sk}	=	2,596 [kN]	δ_V	=	0,2077 [mm]
			δ_{NV}	=	0,2077 [mm]

Commenti: Gli spostamenti a trazione risultano validi con metà del valore della coppia di serraggio richiesta per non fessurato calcestruzzo!
Gli spostamenti a taglio sono validi trascurando l'attrito tra il calcestruzzo e la piastra d'ancoraggio! Lo spazio derivante dal foro eseguito con perforatore e dalle tolleranze dei fori non viene considerato in questo calcolo!

Gli spostamenti ammissibili dell'ancorante dipendono dalla struttura fissata e devono essere definiti dal progettista!

6 Attenzione

- Fenomeni di redistribuzione dei carichi sugli ancoranti derivanti da eventuali deformazioni elastiche della piastra non sono presi in considerazione. Si assume una piastra di ancoraggio sufficientemente rigida in modo che non risulti deformabile sotto l'azione di carichi!
- La verifica del trasferimento dei carichi nel materiale base è necessaria in accordo all'EOTA TR 029 sezione 7!
- Il calcolo è valido solo se le dimensioni dei fori sulla piastra non superano i valori indicati nella Tabella 4.1 da EOTA TR029! Per diametri dei fori superiori vedere il capitolo 1.1 dell'EOTA TR029!
- La lista accessori inclusa in questo report di calcolo è da ritenersi solo come informativa dell'utente. In ogni caso, le istruzioni d'uso fornite con il prodotto dovranno essere rispettate per garantire una corretta installazione.
- La pulizia del foro deve essere effettuata in conformità alle istruzioni di posa (soffiare con aria compressa due volte (min. 6 bar), spazzolare due volte, soffiare con aria compressa due volte (min. 6 bar)).
- L'adesione chimica caratteristica dipende dalle temperature di breve e di lungo periodo.
- Il metodo SOFA (fori riempiti) assume l'assenza di spazi anulari tra gli ancoranti e la piastra di ancoraggio. Questo può essere ottenuto mediante il riempimento con resina di sufficiente resistenza a compressione (p.e. usando il sistema Hilti Seismic/Filling set) o attraverso altri mezzi idonei.
- L'utente è responsabile della conformità alle norme correnti (e.g. EC3, AS 4100, ecc.)
- Una verifica agli Stati Limite d'Esercizio non è eseguita da SOFA e deve essere effettuata dall'utente!
- L'adesione chimica caratteristica dipende dal periodo di ritorno (durata in anni): 50

L'ancoraggio risulta verificato!

• Connessione trave 24x36- trave 20x24

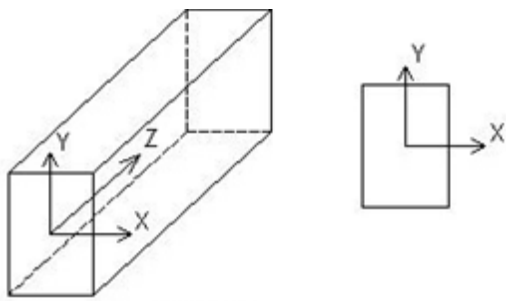
Riferimenti normativi e bibliografici

I calcoli sono condotti nel pieno rispetto della normativa vigente e, in particolare, la normativa cui viene fatto riferimento nelle fasi di verifica e progettazione è costituita dalle Norme Tecniche per le Costruzioni, emanate con il D.M. 17/01/2018 pubblicato nel suppl. 8 G.U. n.42 del 20/02/2018, nonché la Circolare del Ministero Infrastrutture e Trasporti del 21 gennaio 2019, n. 7 "Istruzioni per l'applicazione delle nuove norme tecniche per le costruzioni".

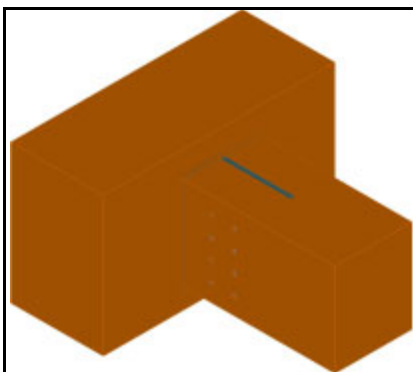
Riferimenti tecnici:

- UNI EN 1995-1 – Costruzioni in legno
- Istruzioni CNR-DT 206/2018

SISTEMA DI RIFERIMENTO LOCALE DELLE ASTE



Si riporta a lato il sist. riferimento locale adottato per le aste in legno

SCHEDA UNIONE TIPO :
2
**unione trave principale- trave
secondaria con staffa a scomparsa**

dati generali unione

descrizione	unione trave principale- trave secondaria con staffa a scomparsa
Norma di riferimento	NTC 2018
classe di servizio	1
tipo prog.	

coeff. parziali di sicurezza

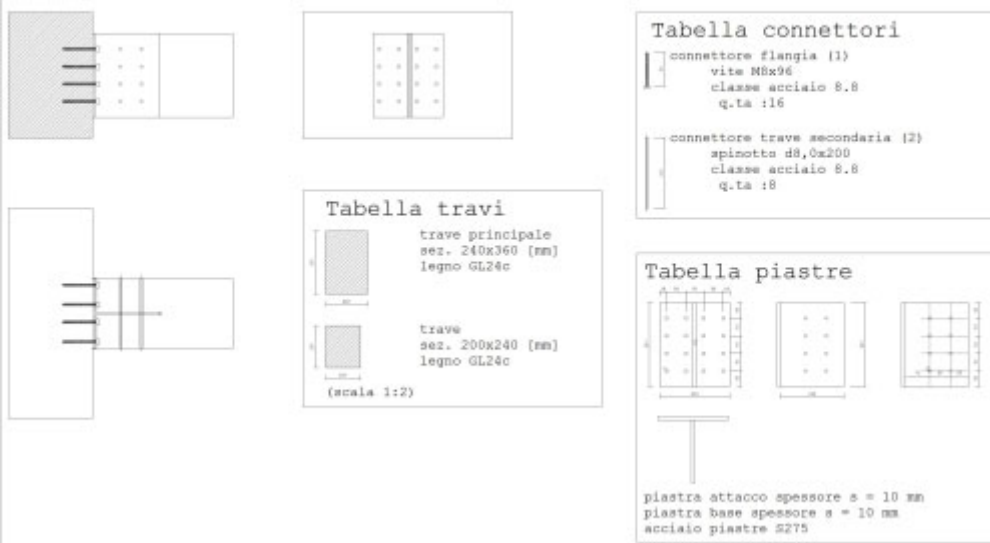
combinazione		fondam./SLU	eccez./sisma
unioni legno	gM,l,j	1.50 (Col. A*)	0,00
rid. x degr. ciclico(**)	beta,cicl	1.0	1.0
acciaio connettori, piastre	gM,s,j	1,25	1,25
calcestruzzo	gM,c	1.5	1

(*) Tab 4.4.III-NTC 2018

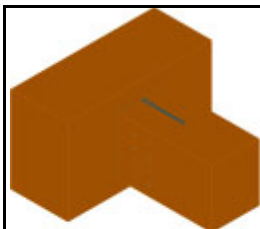
(**) fattore di riduzione della resistenza per degrado del materiale dovuto ad azioni cicliche (sisma)

UNIONE LEGNO - SCHEDA TIPO n. : 2

unione trave principale- trave secondaria con staffa a scomparsa



schema 2D unione


dati travi in legno


numero id.		1	2
descrizione		trave principale	trave
base sezione [mm]	b	240	200
altezza sezione [mm]	h	360	240
lunghezza [mm]	L	600	400
classe legno		GL24c	GL24c

DATI CONNETTORI


Tabella connettori

dati connettori

Tabella connettori 1 - connettore flangia (1)		dati connettori	
numero id.		1	2
descrizione		connettore flangia	connettore trave secondaria
connettore tipo		vite	spinotto
designazione connettore		vite M8x96	spinotto d8,0x200
classe di resistenza		8.8	8.8
diam. x lunghezza	d x L [mm]	8 x 96	8 x 200
numero di file di connettori	nf	2	4
numero connettori per fila	nbf	4	2
sfalsamento file		allineate	allineate
interasse connettori a1	a1 [mm]	50	60
distanze file connettori a2	a2 [mm]	56	50
numero totale connettori	nb	16	8
numero conn. efficaci	nbf	16	6,5

	caratteristiche di resistenza connettori		
	coeff. parziale di sicurezza gj	gj	
	numero superfici di taglio	nst	1 2
	resist.caratt.taglio connettore per connessione legno/acciaio-legno [kN]	Fv,Rk	7,05 13,02
	modo di collasso secondo Johansen		E-III (A-L) H-III (A-L)
	resistenza a taglio di progetto [kN]	Vrd,b	13,14 19,3
	resistenza a trazione di progetto [kN]	Nrd,b	13,14 19,3
	momento resit. caratt. a snervamento[Nmm]	Myk	32436 53487
	resistenza caratteristica a estrazione[kN]	Fax,rk	7,63 0
	resist.caratt. a taglio per effetto fune	Vrk,fune	1,91 0
	duttilità e rigidezza connessione		
	verif. diametro connettore	db<12mm	8 8
	spess. membrat. legno [mm]	tm	86 95
	rapporto tm/db	>10; >8	10,8 11,9
	modalità di crisi (Johansen) - liv. duttil.		E-III H-III
	livello di duttilità		DUTTILE DUTTILE
	modulo di scorrim. connettore [N/mm]	Kser	2789 2789
	rigidezza rotazionale [kNm] (per singola superficie di taglio)	Krot,SLE Krot,SLU	300 90 200 60

VERIFICA SPAZIATURE E DISTANZE MINIME CONNETTORE-LEGNO [mm]			
numero connettore		1	2
descrizione		vite M8x96	spinotto d8,0x200
rid. interassi a1/a2 acciaio-legno		0,7	0,7
interasse connettori min.	a1 a1min	50 40*	60 40
distanze tra file di connettori min.	a2 a2min	56 56*	50 24
distanze dall'estremità della trave min comp. min tesa	a3 a3c,min a3t,min	219 80 80	80 80 80
distanze min. dal bordo della trave min comp. min teso	a4 a4c,min a4t,min	105 32 32	45 24 32
L penetr. vite lato punta	Lpen Lmin	86 48	
spessore t min. legno viti caricate assialmente.	t t,min	86 80	
status verifica		OK	OK
(*)disposizione ruotata : a1 ortogonale alle fibre ; a2 // fibre			

	Geometria piastre			
	numero		1	2
	descrizione		flangia	anima
	larghezza [mm]	b	200	180
	spessore [mm]	s	10	10
	altezza [mm]	h	240	240
	classe acciaio		S275	S275
	gioco fori-connettore [mm]	g	1	0
	disposizione			
	saldature	tipo		
VERIFICA SPAZIATURE E DISTANZE MINIME FORI PIASTRE [mm]				
	numero connettore		1	2
	descrizione		flangia	anima
	diametro fori	df	9	8
	dist. long./min	p1	50/20	60/18
	dist. trasv./min	p2	56/22	50/19
	dist. bordo long/min	e1	45/11	50/10
	dist. bordo trasv./min	e2	19/11	45/10
	status verifica		VERIFICA	VERIFICA

VERIFICA RESISTENZA CONNESSIONI

Si riportano di seguito i risultati delle verifiche per la combinazione di calcolo più gravosa (inviluppo).

legenda verifica unione	
legenda dati	
cmb	numero della combinazione di carico
tipo	tipo di combinazione : SLU, SLE, SISMA etc..
durata	durata minima del carico : i=istantaneo, p = perm, m = media, b = breve, i=istantaneo
kmod	fattore di modifica kmod del carico
gm	coeff. parz. materiale legno per la combinazione
Nsd	sollecitazione risultante di sforzo normale nella trave
Vxsd	sollecitazione di taglio Vx nella trave
Vysd	sollecitazione di taglio Vy nella trave
Mxsd	sollecitazione Mx nella trave
Mx,ecc	momento aggiuntivo sulla flangia derivante dall'eccentricità del centro di taglio dei connettori della piastra di attacco (anima): Mecc = Fz * eccV, dove Fz = risultante parallela alla flangia nel piano della piastra
Mzsd	sollecitazione di torsione Mz nella trave
Vsdj,a	massimo taglio agente sul singolo connettore della piastra di attacco/anima (lato trave)
Vrdj,a	resistenza a taglio di progetto relativa al singolo connettore piastra/trave = MIN(Vrd,j; Vrd,rifoll) dove: - Vrd,j = kmod * Vrk,j/gm ; con Vrk,j = 84,7 kN - Vrd,rifoll = 68,8 kN (rifollamento piastra attacco/anima) (Verificato se Vrdj,a >= Vsdj,a)
Vsdj,f	massimo taglio agente sul singolo connettore della flangia
Vrdj,f	resistenza a taglio di progetto relativa al singolo connettore della flangia = MIN(Vrd,j,f; Vrd,rifoll,f) dove: - Vrd,j,f = kmod * Vrk,j,f/gm ; con Vrk,j,f = 112,9 kN - Vrd,rifoll,f = 68,8 kN (rifollamento flangia)

legenda verifica unione	
	- neff,1 = 13,93 num. conn. efficaci per azioni parallele alle fibre - neff,2 = 16 num. conn. efficaci per azioni ortogonali alle fibre (Verificato se $V_{rd,j,f} \geq V_{sd,j,f}$)
Nsd,j,f	massima sollecitazione di trazione sul singolo connettore della flangia
Faxd,f	resistenza di progetto a estrazione connettore della flangia $= k_{mod} \cdot F_{ax,Rk,f} / g_m$; con $F_{ax,Rk,f} = 7,63 \text{ kN}$
cVN	rapporto di verifica per azione combinata taglio/trazione (verificato se ≤ 1)
sig,d,90	massima tensione di compressione flangia/trave principale
fcd,90	resistenza di progetto a compressione ortogonale alle fibre della trave principale (Verificato se $f_{cd,90} \geq \text{sig,d,90}$)
Vsd,trasv	Forza trasversale agente normalmente alla piastra di attacco trave (anima)
Vrd,steel	resistenza staffa per azione normale alla piastra di attacco (anima)
Vrd,wM	resistenza laterale di progetto per rottura a flessione della sezione ridotta efficace della trave
Vrd,wV	taglio laterale resistente di progetto della sezione ridotta efficace (crisi a taglio)
csic	coeff. di sicurezza minimo verifiche
status	risultato verifiche

verifica connessione 1/3 - tabella sollecitazioni										
cmb	tipo	durata	kmod	gm	Nsd	Vxsd	Vysd	Mxsd	Mx,ecc	Mzsd
					[kN]	[kN]	[kN]	[kNm]	[kNm]	[kNm]
1	SLU fondam.	permanente	0,6	1,5	0	0	8,5	0	-0,94	0

verifica connessione 2/3 - c.sic. min = 3,65											
cmb	Vsdj,a	Vrd,j,a	Vsdj,f	Vrd,j,f	Nsd,j,f	Faxd,f	cVN	sig,d,90	fcd,90	c.sic	status
num	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]		[N/mm ²]	[N/mm ²]		verif.
1	1,06	5,21	0,5	2,8	0,84	3,05	0,11	0,34	1,5	3,65	OK

verifica connessione 3/3 - c.sic. min = 3,65								
cmb	kmod	gM	Vsd,trasv	Vrd,steel	Vrd,wM	Vrd,wV	c.sic	status
1	0,6	1,5	[kN]	[kN]	[kN]	[kN]		verif.

• Connessione trave in c.a.- trave 20x24

Riferimenti normativi e bibliografici

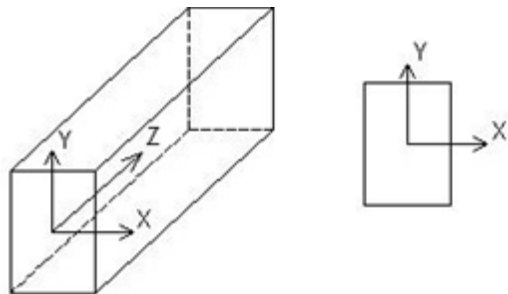
I calcoli sono condotti nel pieno rispetto della normativa vigente e, in particolare, la normativa cui viene fatto riferimento nelle fasi di verifica e progettazione è costituita dalle Norme Tecniche per le Costruzioni, emanate con il D.M. 17/01/2018 pubblicato nel suppl. 8 G.U. n.42 del 20/02/2018, nonché la Circolare del Ministero Infrastrutture e Trasporti del 21 gennaio 2019, n. 7 "Istruzioni per l'applicazione delle nuove norme tecniche per le costruzioni".

Riferimenti tecnici:

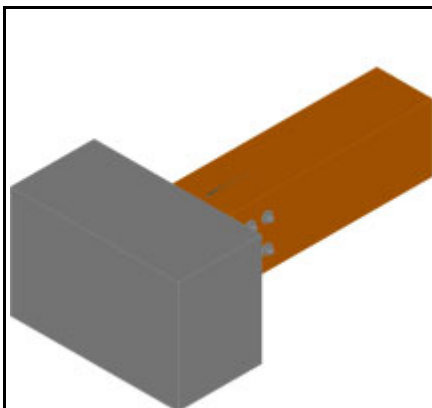
- UNI EN 1995-1 – Costruzioni in legno
- Istruzioni CNR-DT 206/2018

SISTEMA DI RIFERIMENTO LOCALE DELLE ASTE

SISTEMA DI RIFERIMENTO LOCALE DELLE ASTE



Si riporta a lato il sist. riferimento locale adottato per le aste in legno



dati generali unione

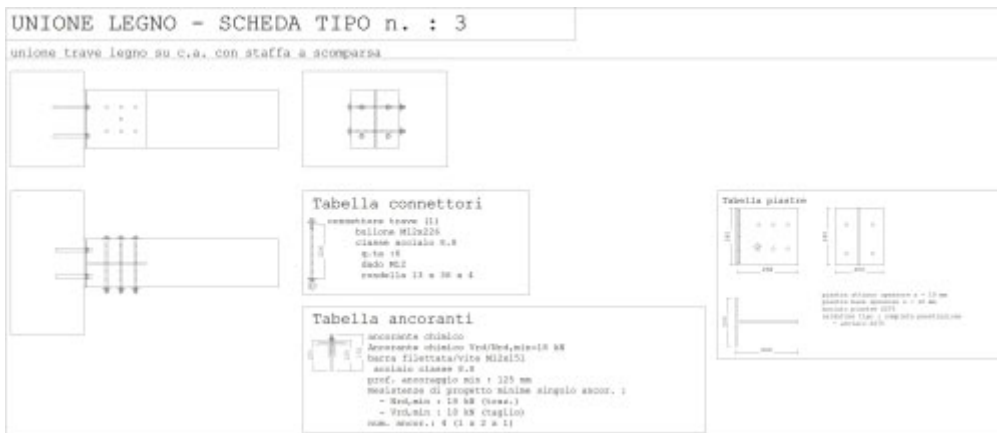
descrizione	unione trave legno su c.a. con staffa a scomparsa
Norma di riferimento	NTC 2018
classe di servizio	1
tipo prog.	

coeff. parziali di sicurezza

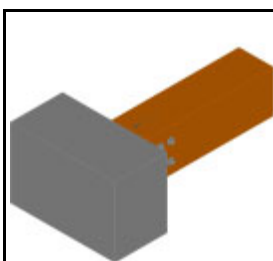
combinazione		fondam./SLU	eccez./sisma
unioni legno	gM,l,j	1.50 (Col. A*)	0,00
rid. x degr. ciclico(**)	beta,cicl	1.0	1.0
acciaio connettori, piastre	gM,s,j	1,25	1,25
calcestruzzo	gM,c	1.5	1

(*) Tab 4.4.III-NTC 2018

(**) fattore di riduzione della resistenza per degrado del materiale dovuto ad azioni cicliche (sisma)



schema 2D unione



dati travi in legno

numero id.		1
descrizione		trave legno
base sezione [mm]	b	200
altezza sezione [mm]	h	240
lunghezza [mm]	L	800
classe legno		GL24c

DATI CONNETTORI

Tabella connettori
connettore trave (1)
bullone M12x226
classe acciaio 8.8
q.ta 16
dado M12
rondella 13 x 36 x 4

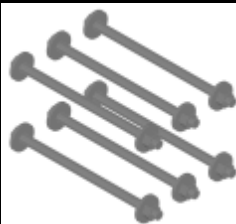
dati connettori

numero id.		1
descrizione		connettore trave

Tabella connettori

dati connettori

connettore tipo		bullone
designazione connettore		bullone M12x226
classe di resistenza		8.8
diam. x lunghezza	d x L [mm]	12 x 226
numero di file di connettori	nf	2
numero connettori per fila	nbf	3
sfalsamento file		allineate
interasse connettori a1	a1 [mm]	60
distanze file connettori a2	a2 [mm]	100
numero totale connettori	nb	6
numero conn. efficaci	nbf	4,23
d. ext. rondella [mm]		36
spess. rondella [mm]		4

**caratteristiche di resistenza connettori**

coeff. parziale di sicurezza gj	gj	
numero superfici di taglio	nst	2
resist.caratt.taglio connettore per connessione legno/acciaio-legno [kN]	Fv,Rk	25,82
modo di collasso secondo Johansen		G-II (A-L)
resistenza a taglio di progetto [kN]	Vrd,b	32,57
resistenza a trazione di progetto [kN]	Nrd,b	48,86
momento resit. caratt. a snervamento[Nmm]	Myk	153491
resistenza caratteristica a estrazione[kN]	Fax,rk	13,57
resist.caratt. a taglio per effetto fune	Vrk,fune	2,58

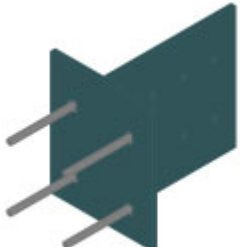
duttilità e rigidità connessione

verif. diametro connettore	db<12mm	12
spess. membrat. legno [mm]	tm	95
rapporto tm/db	>10; >8	7,9
modalità di crisi (Johansen) - liv. duttil.		G-II
livello di duttilità		NON DISSIP.
modulo di scorrim. connettore [N/mm]	Kser	4184
rigidezza rotazionale [kNm]	Krot,SLE	123
(per singola superficie di taglio)	Krot,SLU	82

VERIFICA SPAZIATURE E DISTANZE MINIME CONNETTORE-LEGNO [mm]

numero connettore		1
descrizione		bullone M12x226
rid. interassi a1/a2 acciaio-legno		0,7
interasse connettori min.	a1 a1min	60 60
distanze tra file di connettori min.	a2 a2min	100 48
distanze dall'estremità della trave min comp. min tesa	a3 a3c,min a3t,min	85 84 84
distanze min. dal bordo della trave min comp. min teso	a4 a4c,min a4t,min	70 36 48
status verifica		OK

(*)disposizione ruotata : a1 ortogonale alle fibre ; a2 // fibre

	Geometria piastre			
	numero		1	2
	descrizione		flangia	piastra di attacco
	larghezza [mm]	b	200	250
	spessore [mm]	s	10	10
	altezza [mm]	h	240	240
	classe acciaio		S275	S275
	gioco fori-connettore [mm]	g	1	1
	disposizione			
	saldature	tipo		
VERIFICA SPAZIATURE E DISTANZE MINIME FORI PIASTRE [mm]				
	numero connettore		1	2
	descrizione		flangia	piastra di attacco
	diametro fori	df	13	13
	dist. long./min	p1	120/29	60/29
	dist. trasv./min	p2	50/31	100/31
	dist. bordo long/min	e1	50/16	43/16
	dist. bordo trasv./min	e2	70/16	43/16
	status verifica		VERIFICA	VERIFICA

dati ancoraggi			
numero id.		1	
descrizione		Ancorante chimico Vrd/Nrd,min=18 kN	
tipo		ancorante chimico	
classe cls		C25/30	
classe acciaio		8.8	
diam. x lunghezza (lungh. efficace)	d x L(Leff) [mm]	12 x 151 (125)	
numero e passo ancor. dir. X	njX	1 passo 50 mm	
numero e passo ancor. dir. Y	njY	1 passo 120 mm	
numero tot ancoraggi	nj	4	

SOLLECITAZIONI DI PROGETTO ASTA : trave legno (sistema di rif. locale asta)												
n.	descrizione	durata min.	tipo comb	cl.	kmod	gM,	Vx	Vy	N	Mx	My	Mt
		carico		serv.	kmod	legno	[kN]	[kN]	[kN]	[kNm]	[kNm]	[kNm]
1	comb.1	permanente	SLU fondam.	1	0,6	1,45	0	8,5	0	0	0	0

VERIFICA RESISTENZA CONNESSIONI

verifica connessioni - legenda	
cmb	numero combinazione di calcolo
Nsd	Sforzo normale di progetto sulla trave in legno (>0 trazione)
Msd,x	Momento di progetto agente sulla connessione della trave in legno secondo l'asse X locale della trave
Vsd,x	Taglio di progetto secondo l'asse X locale della trave in legno
Vsd,y	Taglio di progetto secondo l'asse Y locale della trave in legno
Vsd,b	Massima sollecitazione di taglio sul singolo connettore della trave in legno

verifica connessioni - legenda	
Vrd,b	Taglio resistente di progetto del singolo connettore della trave in legno, determinato come minimo tra : - $F_{vrd} = k_{mod} * F_{vrk} / g_m$ = resistenza a taglio unione acciaio legno con connettore (Johansen), con $F_{vrk} = 25,82$ kN - $V_{rd,b} = 32,57$ kN (resistenza a taglio connettore) - $V_{rd,rif} = 103,2$ kN (resistenza a rifollamento piastra)
sig,c	tensione di progetto a compressione sul cls. Verificata se $\leq f_{cd}$
fcd	resistenza di progetto a compressione nella zona compressa (=14,17 N/mm ²)
F1j,max	massima sollecitazione si trazione nel singolo ancoraggio. Verificata se $\leq N_{rd,j}$
Nrd,j	resistenza di progetto a trazione-estrazione del singolo ancoraggio = 13,1 kN), determinata come valore minimo tra : - $N_{rd,anc} = 18$ kN resist. sfilamento - $N_{rd,vite} = 53,95$ kN resist. traz. vite - $N_{rd,piastra} = 13,1$ kN resist. snervam. piastra* [rif. 6.2.6.11 - UNI EN 1993-1-8:2005] (*) non considerata nella verifica per azione combinata taglio/trazione dell'ancorante.
Vsd,j	Taglio di progetto sul singolo ancoraggio. Verificato se $\leq V_{rd,j}$
Vrd,j	Taglio resistente di progetto ancoraggio, calcolato come minimo tra : - taglio res. di progetto ancoraggio - taglio resistente vite - resist. rifollamento piastra* (*non considerata nella verifica per azione combinata taglio/trazione dell'ancorante)
cVN,j	coeff. di verifica per azione combinata taglio e trazione ancoraggi (OK ≤ 1) (in questa verifica non vengono considerate le resistenze della piastra)
Vsd,trasv	Forza trasversale agente normalmente alla piastra di attacco trave (anima)
Vrd,steel	resistenza staffa per azione normale alla piastra di attacco (anima)
Vrd,wM	resistenza laterale di progetto per rottura a flessione della sezione ridotta efficace della trave
Vrd,wV	taglio laterale resistente di progetto della sezione ridotta efficace (crisi a taglio)
c.sic	coeff. di sicurezza
status	status di verifica

verifica aggiuntive piastre - legenda	
dist. min.	vedi tab. ver. spaziature e dist. minime fori piastre
Msd,ecc	Momento aggiuntivo da eccentricità centro di taglio connettori: = $V_y * eccV$; con $eccV = 120$ mm
PIASTRA DI BASE/FLANGIA	
verifiche	vengono eseguite le verifiche: - rifollamento (vedi resist. a taglio ancoraggio) - massima trazione [rif. 6.2.6.11 - UNI EN 1993-1-8:2005 (vedi verifiche ancoraggio per rottura piastra) - verifica a taglio
taglio	verificato se : $V_{sd,x} \leq V_{rd,x} = 397,22$ (taglio resistente dir. X sezione netta) $V_{sd,y} \leq V_{rd,y} = 476,66$ (taglio resistente dir. Y sezione netta)
PIASTRA DI ATTACCO TRAVE	
taglio	verificato se : $V_{sd,y} \leq V_{rd,y} = 476,66$ (taglio resistente dir. Y sezione netta) $V_{sd,x} \leq V_{rd,steel}$ (vedi tab. verifica connessioni 2/2)
flessione	verifica tensione ideale nella sezione di attacco $\sigma_{pf} \leq f_{yd}$, $f_{yd} = 220$ N/mm ² ($g_{M2} = 1,25$)
rifollamento	rientra nella verifica a taglio della connessione trave/piastra (vedi Vrd,b)

VERIFICA RESISTENZA CONNESSIONI

Si riportano di seguito i risultati delle verifiche per la combinazione di calcolo più gravosa (involuppo).

verifica connessioni 1/2 - status verifica VERIFICA / coeff. sicurezza minimo = 4,24

verifica connessioni 1/2 - status verifica VERIFICA / coeff. sicurezza minimo = 4,24															
cmb	Nsd	Msd,X	Vsd,X	Vsd,Y	Vsd,b	Vrd,b	sig,c	fcd	F1j,max	Nrd,j	Vsd,j	Vrd,j	cVN,j	c.sic	status
n.	[kN]	[kNm]	[kN]	[kN]	[kN]	[kN]	[N/mm2]	[N/mm2]	[kN]	[kN]	[kN]	[kN]			verif.
1	0	0	0	8,5	1,42	10,33	0	14,17	3,09	13,1	2,12	18	0,04	4,24	OK

verifica connessioni 2/2								
cmb	kmod	gM	Vsd,trasv	Vrd,steel	Vrd,wM	Vrd,wV	c.sic	status
n.			[kN]	[kN]	[kN]	[kN]		verif.
1	0,6	1,5	0	18,86	94,42	106,4	999	

verifiche aggiuntive piastre - status verifica VERIFICA / coeff. sicurezza minimo = 15,83								
cmb	Nsd	Msd,X	Msd,ecc	Vsd,X	Vsd,Y	sig,pf	c.sic	status
n.	[kN]	[kNm]	[kNm]	[kN]	[kN]	[N/mm2]		verif.
1	0	0	-1,33	0	8,5	13,9	15,8	OK

VERIFICA RESISTENZA SALDATURA DI ATTACCO PIASTRA : VERIFICA

- sig,id,min = 3,68 N/mm2 (sigma ideale minima)
- fwd = 376,47 N/mm2 (resistenza di progetto saldatura)
- coeff,sic = 102,28
- comb. n. 1

1 Dati da inserire

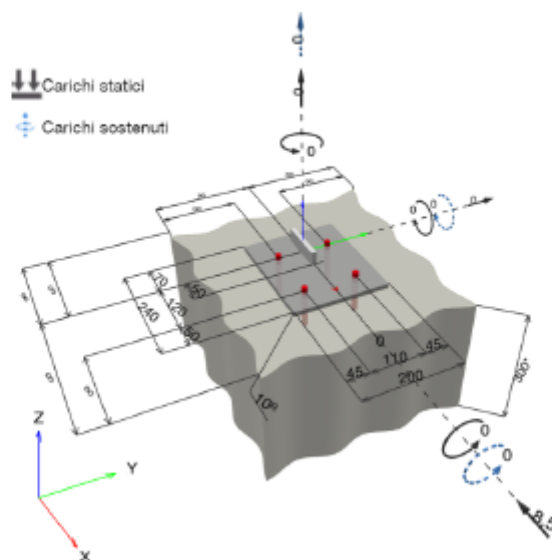
Tipo e dimensione dell'ancorante:	HIT-HY 200-A + HAS-U 8.8 M12
Vita utile (durata in anni):	50
Codice articolo:	2237084 HAS-U 8.8 M12x120 (inserire) / 434874 HIT-HY 200-A (resina)
Profondità di posa effettiva:	$h_{ef,opt} = 70,0 \text{ mm}$ ($h_{ef,limt} = 240,0 \text{ mm}$)
Materiale:	8.8
Certificazione No.:	ETA 11/0493
Emesso l Validato:	10/12/2021 -
Prova:	metodo di calcolo EN 1992-4, chimica
Fissaggio distanziato:	$e_b = 0,0 \text{ mm}$ (Senza distanziamento); $t = 10,0 \text{ mm}$
Piastra d'ancoraggio ^R :	$l_x \times l_y \times t = 240,0 \text{ mm} \times 200,0 \text{ mm} \times 10,0 \text{ mm}$; (Spessore della piastra raccomandato: non calcolato)
Profilo:	Profilo piatto, 100×10 ; ($L \times W \times T$) = $100,0 \text{ mm} \times 10,0 \text{ mm}$
Materiale base:	fessurato calcestruzzo, C25/30, $f_{ct,cr} = 25,00 \text{ N/mm}^2$; $h = 300,0 \text{ mm}$, Temp. Breve/Lunga: 0/0 °C, Coefficiente parziale di sicurezza materiale definito dall'utente $\gamma_c = 1,500$
Installazione:	Foro eseguito con perforatore, Condizioni di installazione: asciutto
Armatura:	nessuna armatura o interasse tra le armature $\geq 150 \text{ mm}$ (qualunque \emptyset) o $\geq 100 \text{ mm}$ ($\emptyset \leq 10 \text{ mm}$) senza armatura di bordo longitudinale



Applicazione possibile anche con ### secondo le condizioni di contorno selezionate.
Ulteriori informazioni nella sezione ### di questa relazione.

^R - Il calcolo dell'ancoraggio presuppone la presenza di una piastra di ancoraggio rigida.

Geometria [mm] & Carichi [kN, kNm]



1.1 Combinazione carichi

Caso	Descrizione	Forze [kN] / Momenti [kNm]	Sismico	Fuoco	Util. max. Tassello [%]
1	Combinazione 1	$N = 0,000; V_x = -8,500; V_y = 0,000;$ $M_x = 0,000; M_y = 0,000; M_z = 0,000;$ $N_{sup} = 0,000; M_{x,sup} = 0,000; M_{y,sup} = 0,000;$	no	no	12

2 Condizione di carico/Carichi risultanti sull'ancorante

Carichi sull'ancorante [kN]

Trazione: (+ Trazione, - Compressione)

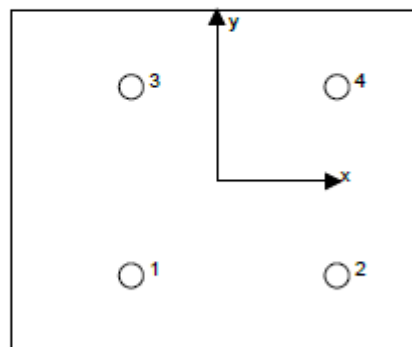
Ancorante	Trazione	Taglio	Taglio in dir. x	Taglio in dir. y
1	0,000	2,125	-2,125	0,000
2	0,000	2,125	-2,125	0,000
3	0,000	2,125	-2,125	0,000
4	0,000	2,125	-2,125	0,000

Compressione max. nel caloestruzzo: - [%]

Max. sforzo di compressione nel calcestruzzo: σ_{cm} [N/mm²]

risultante delle forze di trazione nel (x/y)=(0.0/0.0): 0.000 [kN]

risultante delle forze di compressione (x/y)=(0,0/0,0): 0,000 [kN]



Le forze di ancoraggio vengono calcolate presupponendo una piastra di ancoraggio rigida.

3 Carico di trazione (EN 1992-4, sezione 7.2.1)

	Carico [kN]	Resistenza [kN]	Utilizzo β_N [%]	Stato
Rottura dell'acciaio*	N/A	N/A	N/A	N/A
Rottura conica del calcestruzzo**	N/A	N/A	N/A	N/A
Fessurazione**	N/A	N/A	N/A	N/A

*ancorante più sollecitato **gruppo di ancoranti (ancoranti sollecitati)

4 Carico di taglio (EN 1992-4, sezione 7.2.2)

	Carico [kN]	Resistenza [kN]	Utilizzo β_v [%]	Stato
Rottura dell'acciaio (senza braccio di leva)*	2,125	26,960	8	OK
Rottura dell'acciaio (con braccio di leva)*	N/A	N/A	N/A	N/A
Rottura per pryout**	8,500	71,990	12	OK
Rottura del bordo del calcestruzzo in direzione **	N/A	N/A	N/A	N/A

*ancorante più sollecitato **gruppo di ancoranti (ancoranti specifici)

4.1 Rottura dell'acciaio (senza braccio di leva)

$$V_{Ed} \leq V_{Rd,s} = \frac{V_{Rk,s}}{\gamma_{M,s}} \quad \text{EN 1992-4, Tabella 7.2}$$

$$V_{Rk,s} = k_7 \cdot V_{Rk,s}^0 \quad \text{EN 1992-4, Eq. (7.35)}$$

$V_{Rk,s}^0$ [kN]	k_7	$V_{Rk,s}$ [kN]	$\gamma_{M,s}$	$V_{Rd,s}$ [kN]	V_{Ed} [kN]
33,700	1,000	33,700	1,250	26,960	2,125

4.2 Rottura per pryout (cono del calcestruzzo)

$$V_{Ed} \leq V_{Rd,cp} = \frac{V_{Rk,cp}}{\gamma_{M,cp}} \quad \text{EN 1992-4, Tabella 7.2}$$

$$V_{Rk,cp} = k_8 \cdot \min \{N_{Rk,c}; N_{Rk,p}\} \quad \text{EN 1992-4, Eq. (7.39c)}$$

$$N_{Rk,c} = N_{Rk,c}^0 \cdot \frac{A_{c,N}}{A_{c,N}^0} \cdot \psi_{s,N} \cdot \psi_{re,N} \cdot \psi_{ec1,N} \cdot \psi_{ec2,N} \cdot \psi_{M,N} \quad \text{EN 1992-4, Eq. (7.1)}$$

$$N_{Rk,c}^0 = k_1 \cdot \sqrt{f_{ct}} \cdot h_{ef}^{1,5} \quad \text{EN 1992-4, Eq. (7.2)}$$

$$A_{c,N}^0 = s_{\sigma,N} \cdot s_{\sigma,N} \quad \text{EN 1992-4, Eq. (7.3)}$$

$$\psi_{s,N} = 0,7 + 0,3 \cdot \frac{c}{c_{\sigma,N}} \leq 1,00 \quad \text{EN 1992-4, Eq. (7.4)}$$

$$\psi_{ec1,N} = \frac{1}{1 + \left(\frac{2 \cdot e_{v,1}}{s_{\sigma,N}} \right)} \leq 1,00 \quad \text{EN 1992-4, Eq. (7.6)}$$

$$\psi_{ec2,N} = \frac{1}{1 + \left(\frac{2 \cdot e_{v,2}}{s_{\sigma,N}} \right)} \leq 1,00 \quad \text{EN 1992-4, Eq. (7.6)}$$

$$\psi_{M,N} = 1 \quad \text{EN 1992-4, Eq. (7.7)}$$

$A_{c,N}$ [mm ²]	$A_{c,N}^0$ [mm ²]	$c_{\sigma,N}$ [mm]	$s_{\sigma,N}$ [mm]	k_8	$f_{ct,eff}$ [N/mm ²]	
105.600	44.100	105,0	210,0	2,000	25,00	
$e_{c1,V}$ [mm]	$\psi_{ec1,N}$	$e_{c2,V}$ [mm]	$\psi_{ec2,N}$	$\psi_{s,N}$	$\psi_{re,N}$	$\psi_{M,N}$
0,0	1,000	0,0	1,000	1,000	1,000	1,000
k_1	$N_{Rk,c}^0$ [kN]	$\gamma_{M,c,p}$	$V_{Rd,cp}$ [kN]	V_{Ed} [kN]		
7.700	22.548	1.500	71.990	8.500		

ID gruppo ancoranti

1-4

5 Spostamenti (ancorante più sollecitato)

Carichi a breve termine:

$$N_{Sk} = 0,000 \text{ [kN]} \quad \delta_N = 0,0000 \text{ [mm]}$$

$$V_{Sk} = 1,574 \text{ [kN]} \quad \delta_V = 0,0787 \text{ [mm]}$$

$$\delta_{Nv} = 0,0787 \text{ [mm]}$$

Carichi a lungo termine:

$$N_{Sk} = 0,000 \text{ [kN]} \quad \delta_N = 0,0000 \text{ [mm]}$$

$$V_{Sk} = 1,574 \text{ [kN]} \quad \delta_V = 0,1259 \text{ [mm]}$$

$$\delta_{Nv} = 0,1259 \text{ [mm]}$$

Commenti: Gli spostamenti a trazione risultano validi con metà del valore della coppia di serraggio richiesta per non fessurato calcestruzzo! Gli spostamenti a taglio sono validi trascurando l'attrito tra il calcestruzzo e la piastra d'ancoraggio! Lo spazio derivante dal foro eseguito con perforatore e dalle tolleranze dei fori non viene considerato in questo calcolo!

Gli spostamenti ammissibili dell'ancorante dipendono dalla struttura fissata e devono essere definiti dal progettista!

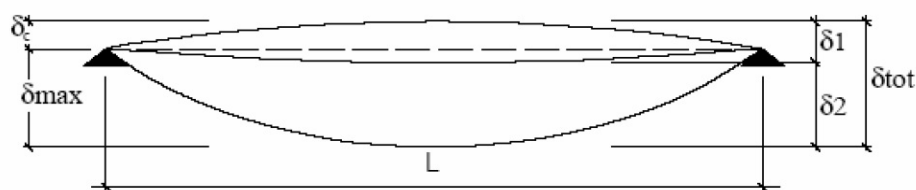
6 Attenzione

- Fenomeni di ridistribuzione dei carichi sugli ancoranti derivanti da eventuali deformazioni elastiche della piastra non sono presi in considerazione. Si assume una piastra di ancoraggio sufficientemente rigida in modo che non risulti deformabile sotto l'azione di carichi!
- La verifica del trasferimento dei carichi nel materiale base è necessaria conformemente a EN 1992-A, allegato A!
- La progettazione è valida solamente se il foro passante non è più largo rispetto al valore riportato nella tabella 6.1 of EN 1992-4! Per diametri maggiori del foro passante vedere paragrafo 6.2.2 di EN 1992-4!
- La lista accessori inclusa in questo report di calcolo è da ritenersi solo come informativa dell'utente. In ogni caso, le istruzioni d'uso fornite con il prodotto dovranno essere rispettate per garantire una corretta installazione.
- Per la determinazione del $\psi_{re,v}$ (rottura del bordo di calcestruzzo) è utilizzato il minimo copriferro definito nei parametri di calcolo come copriferro del rinforzo del bordo.
- La pulizia del foro deve essere effettuata in conformità alle istruzioni di posa (soffiare con aria compressa due volte (min. 6 bar), spazzolare due volte, soffiare con aria compressa due volte (min. 6 bar)).
- L'adesione chimica caratteristica dipende dalle temperature di breve e di lungo periodo.
- L'armatura di bordo non è necessaria per evitare la modalità di rottura per fessurazione (splitting)
- L'adesione chimica caratteristica dipende dal periodo di ritorno (durata in anni): 50

L'ancoraggio risulta verificato!

DEFORMABILITA' TRAVI IN LEGNO

Le verifiche sono state condotte considerando il limite massimo di deformazione previsto dalle norme per la destinazione d'uso degli elementi costruttivi costituenti il corpo di fabbrica da realizzare. Si riportano i limiti considerati.



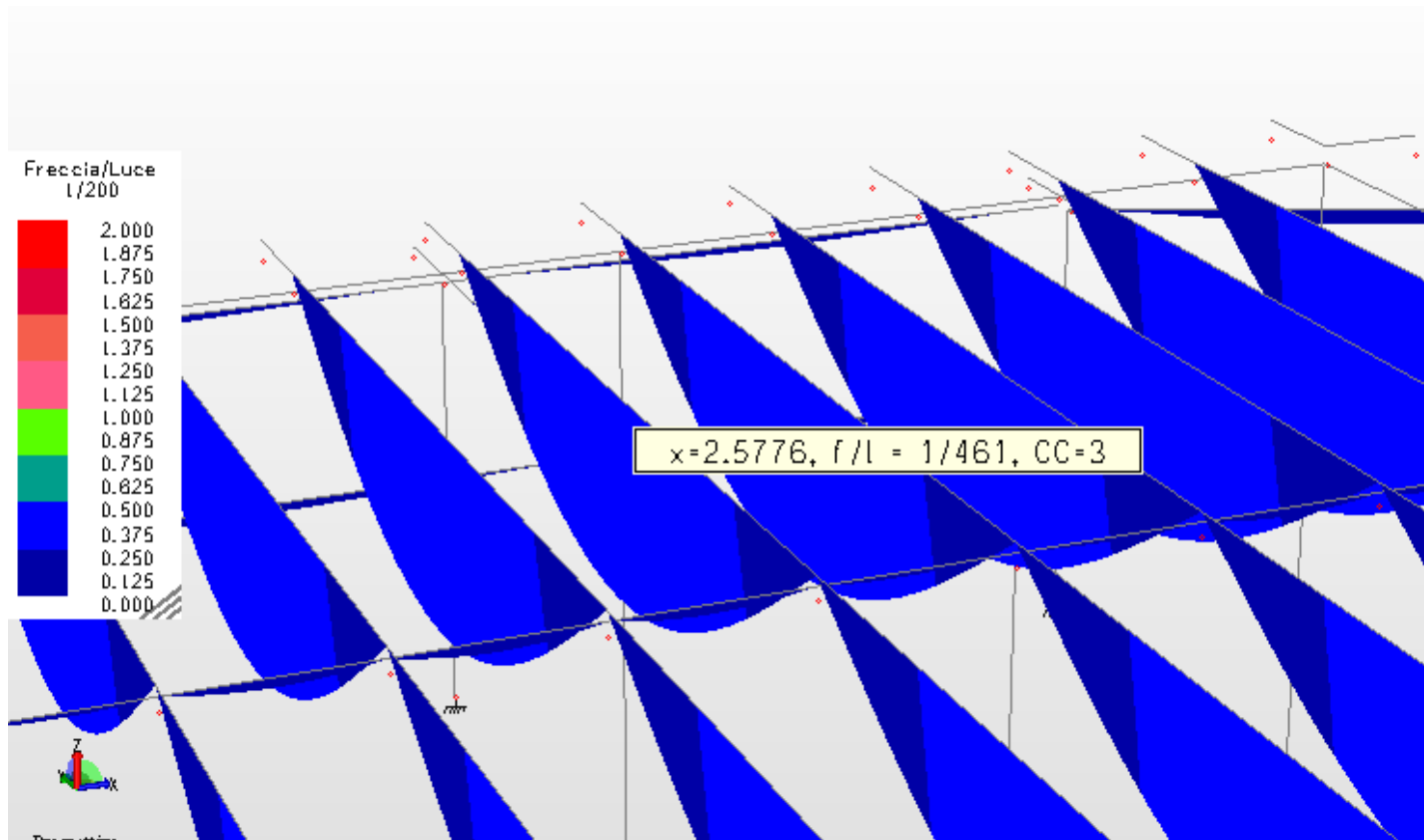
Tab. 4.2.XII - Limiti di deformabilità per gli elementi di impalcato delle costruzioni ordinarie

Elementi strutturali	Limiti superiori per gli spostamenti verticali	
	$\frac{\delta_{max}}{L}$	$\frac{\delta_2}{L}$
Coperture in generale	$\frac{1}{200}$	$\frac{1}{250}$
Coperture praticabili	$\frac{1}{250}$	$\frac{1}{300}$
Solai in generale	$\frac{1}{250}$	$\frac{1}{300}$
Solai o coperture che reggono intonaco o altro materiale di finitura fragile o tramezzi non flessibili	$\frac{1}{250}$	$\frac{1}{350}$
Solai che supportano colonne	$\frac{1}{400}$	$\frac{1}{500}$
Nei casi in cui lo spostamento può compromettere l'aspetto dell'edificio	$\frac{1}{250}$	

In caso di specifiche esigenze tecniche e/o funzionali tali limiti devono essere opportunamente ridotti.

Per le deformazioni verticali degli elementi di copertura il limite è pari a 1/200 della luce ed 1/250 per i soli qk.

Prendendo a riferimento la campata con luce maggiore pari a 5,64 m, il limite è pari a 2,82cm.



Dalla verifica si ottiene che $\delta_{\max} = 1,22 \text{ cm} < \delta_{\lim} 2,82 \text{ cm}$. La verifica pertanto risulta essere soddisfatta.

VALUTAZIONE DEI RISULTATI E GIUDIZIO MOTIVATO SULLA LORO ACCETTABILITA'

Il programma di calcolo utilizzato CDS Win è idoneo a riprodurre nel modello matematico il comportamento della struttura e gli elementi finiti disponibili e utilizzati sono rappresentativi della realtà costruttiva. Le funzioni di controllo disponibili, innanzitutto quelle grafiche, consentono di verificare la riproduzione della realtà costruttiva ed accertare la corrispondenza del modello con la geometria strutturale e con le condizioni di carico ipotizzate. Si evidenzia che il modello viene generato direttamente dal disegno architettonico riproducendone così fedelmente le proporzioni geometriche. In ogni caso sono stati effettuati alcuni controlli dimensionali con gli strumenti software a disposizione dell'utente. Tutte le proprietà di rilevanza strutturale (materiali, sezioni, carichi, sconnessioni, etc.) sono state controllate attraverso le funzioni di indagine specificatamente previste.

Sono state sfruttate le funzioni di autodiagnostica presenti nel software che hanno accertato che non sussistono difetti formali di impostazione.

E' stato accertato che le risultanti delle azioni verticali sono in equilibrio con i carichi applicati.

Sono state controllate le azioni taglianti di piano ed accertata la loro congruenza con quella ricavabile da semplici ed agevoli elaborazioni. Le sollecitazioni prodotte da alcune combinazioni di carico di prova hanno prodotto valori prossimi a quelli ricavabili adottando consolidate formulazioni ricavate dalla Scienza delle Costruzioni. Anche le deformazioni risultano prossime ai valori attesi. Il dimensionamento e le verifiche di sicurezza hanno determinato risultati che sono in linea con casi di comprovata validità, confortati anche dalla propria esperienza.

CONCLUSIONI

Al fine di fornire un giudizio motivato di accettabilità del risultato, come richiesto al §10.2 NTC18, il progettista strutturale assevera di aver:

1. Esaminato preliminarmente la documentazione a corredo dei software utilizzati e di ritenerli affidabili ed idonei alle verifiche effettuate.
2. Controllato accuratamente i tabulati di calcolo.
3. Confrontato i risultati del software con quelli ottenuti con semplici calcoli di massima.
4. Esaminati gli stati tensionali e deformativi e di ritenerli consistenti e coerenti con la schematizzazione e modellazione delle strutture.

Pertanto ritiene che i risultati siano accettabili e che il presente progetto strutturale sia conforme al DM 17/01/2018 (Aggiornamento norme tecniche per le costruzioni) e Circ. n. 7 del 21/01/2019.