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# Comune di PONTECAGNANO FAIANO

(Provincia di Salerno)

INTERVENTO DENOMINATO "EX CAMINO REAL" IN VIA MAR MEDITERRANEO E VALORIZZAZIONE CON LA COSTRUZIONE DI UN CENTRO RIFUGIO PER DONNE VITTIME DI VIOLENZA. CUP: F62F22000210006.

*Interventi rientranti nel Piano Nazionale di Ripresa e Resilienza e nel Piano Nazionale Complementare Missione 5 (Inclusione Sociale) Componente 3 (Interventi speciali per la coesione sociale) Investimento 2 - Valorizzazione dei beni confiscati alle mafie finanziato dall'unione europea - NEXTGENERATIONEU*

## PROGETTO DEFINITIVO-ESECUTIVO



Elaborato:

**STRUTTURE**

**TABULATO DI CALCOLO TOMO 1**



Salerno febbraio 2025

Agg.

TAV.

PE

**STR TC1**

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## INFORMAZIONI GENERALI

<b>Edificio</b>	Cemento Armato
<b>Costruzione</b>	Nuova
<b>Situazione</b>	-
<b>Intervento</b>	-
<b>Comune</b>	Pontecagnano Faiano
<b>Provincia</b>	Salerno
<b>Oggetto</b>	CENTRO RIFUGIO PER DONNE VITTIME DI VIOLENZA
<b>Parte d'opera</b>	
<b>Normativa di riferimento</b>	D.M. 17/01/2018
<b>Calcolo semplificato per siti a bassa sismicità (§ 7.0)</b>	-
<b>Analisi sismica</b>	Dinamica solo Orizzontale

## MATERIALI CALCESTRUZZO ARMATO

Caratteristiche calcestruzzo armato															
N <sub>id</sub>	γ <sub>k</sub>	α <sub>T, i</sub>	E	G	C <sub>Erid</sub>	Stz	R <sub>ck</sub>	R <sub>cm</sub>	%R <sub>ck</sub>	γ <sub>c</sub>	f <sub>cd</sub>	f <sub>ctd</sub>	f <sub>cfm</sub>	N	n Ac
	[N/m <sup>3</sup> ]	[1/°C]	[N/mm <sup>2</sup> ]	[N/mm <sup>2</sup> ]	[%]		[N/mm <sup>2</sup> ]	[N/mm <sup>2</sup> ]			[N/mm <sup>2</sup> ]	[N/mm <sup>2</sup> ]	[N/mm <sup>2</sup> ]		
<b>C30/37_B450C - (C30/37)</b>															
001	25.000	0,000010	33.019	13.758	60	P	37,00	-	0,85	1,50	17,40	1,37	3,53	15	002

### LEGENDA:

<b>N<sub>id</sub></b>	Numero identificativo del materiale, nella relativa tabella dei materiali.
<b>γ<sub>k</sub></b>	Peso specifico.
<b>α<sub>T, i</sub></b>	Coefficiente di dilatazione termica.
<b>E</b>	Modulo elastico normale.
<b>G</b>	Modulo elastico tangenziale.
<b>C<sub>Erid</sub></b>	Coefficiente di riduzione del Modulo elastico normale per Analisi Sismica [E <sub>sisma</sub> = E·C <sub>Erid</sub> ].
<b>Stz</b>	Tipo di situazione: [F] = di Fatto (Esistente); [P] = di Progetto (Nuovo).
<b>R<sub>ck</sub></b>	Resistenza caratteristica cubica.
<b>R<sub>cm</sub></b>	Resistenza media cubica.
<b>%R<sub>ck</sub></b>	Percentuale di riduzione della R <sub>ck</sub>
<b>γ<sub>c</sub></b>	Coefficiente parziale di sicurezza del materiale.
<b>f<sub>cd</sub></b>	Resistenza di calcolo a compressione.
<b>f<sub>ctd</sub></b>	Resistenza di calcolo a trazione.
<b>f<sub>cfm</sub></b>	Resistenza media a trazione per flessione.
<b>n Ac</b>	Identificativo, nella relativa tabella materiali, dell'acciaio utilizzato: [-] = parametro NON significativo per il materiale.

## MATERIALI ACCIAIO

Caratteristiche acciaio																	
N <sub>id</sub>	γ <sub>k</sub>	α <sub>T, i</sub>	E	G	Stz	LMT	f <sub>yk</sub>	f <sub>tk</sub>	f <sub>yd</sub>	f <sub>td</sub>	γ <sub>s</sub>	γ <sub>M1</sub>	γ <sub>M2</sub>	γ <sub>M3,SLV</sub>	γ <sub>M3,SLE</sub>	γ <sub>M7</sub>	
	[N/m <sup>3</sup> ]	[1/°C]	[N/mm <sup>2</sup> ]	[N/mm <sup>2</sup> ]		[mm]	[N/mm <sup>2</sup> ]	[N/mm <sup>2</sup> ]	[N/mm <sup>2</sup> ]	[N/mm <sup>2</sup> ]						NCnt	Cnt
<b>Acciaio B450C - Acciaio in Tondini - (B450C)</b>																	
002	78.500	0,000010	210.000	80.769	P	-	450,00	-	391,30	-	1,15	-	-	-	-	-	-

### LEGENDA:

<b>N<sub>id</sub></b>	Numero identificativo del materiale, nella relativa tabella dei materiali.
<b>γ<sub>k</sub></b>	Peso specifico.
<b>α<sub>T, i</sub></b>	Coefficiente di dilatazione termica.
<b>E</b>	Modulo elastico normale.
<b>G</b>	Modulo elastico tangenziale.
<b>Stz</b>	Tipo di situazione: [F] = di Fatto (Esistente); [P] = di Progetto (Nuovo).
<b>LMT</b>	Campo di validità in termini di spessore t, (per profili, piastre, saldature) o diametro, d (per bulloni, tondini, chiodi, viti, spinotti)
<b>f<sub>yk</sub></b>	Resistenza caratteristica allo snervamento
<b>f<sub>tk</sub></b>	Resistenza caratteristica a rottura
<b>f<sub>yd</sub></b>	Resistenza di calcolo
<b>f<sub>td</sub></b>	Resistenza di calcolo a Rottura (Bulloni).
<b>γ<sub>s</sub></b>	Coefficiente parziale di sicurezza allo SLV del materiale.
<b>γ<sub>M1</sub></b>	Coefficiente parziale di sicurezza per instabilità.
<b>γ<sub>M2</sub></b>	Coefficiente parziale di sicurezza per sezioni tese indebolite.
<b>γ<sub>M3,SLV</sub></b>	Coefficiente parziale di sicurezza per scorrimento allo SLV (Bulloni).
<b>γ<sub>M3,SLE</sub></b>	Coefficiente parziale di sicurezza per scorrimento allo SLE (Bulloni).
<b>γ<sub>M7</sub></b>	Coefficiente parziale di sicurezza precarico di bulloni ad alta resistenza (Bulloni - NCnt = con serraggio NON controllato; Cnt = con serraggio controllato). [-] = parametro NON significativo per il materiale.
<b>NOTE</b>	[-] = Parametro non significativo per il materiale.

## TENSIONI AMMISSIBILI ALLO SLE DEI VARI MATERIALI

Tensioni ammissibili allo SLE dei vari materiali			
Materiale	SL	Tensione di verifica	σ <sub>d,amm</sub> [N/mm <sup>2</sup> ]
C30/37_B450C	Caratteristica(RARA)	Compressione Calcestruzzo	18,43
	Quasi permanente	Compressione Calcestruzzo	13,82
Acciaio B450C	Caratteristica(RARA)	Trazione Acciaio	360,00

### LEGENDA:

<b>SL</b>	Stato limite di esercizio per cui si esegue la verifica.
<b>σ<sub>d,amm</sub></b>	Tensione ammissibile per la verifica.

## TERRENI

Terreni												
N <sub>TRN</sub>	γ <sub>T</sub>	γ <sub>Ts</sub>	K1			φ	C <sub>u</sub>	c'	E <sub>d</sub>	E <sub>cu</sub>	A <sub>S-B</sub>	ST_P
			K <sub>1X</sub>	K <sub>1Y</sub>	K <sub>1Z</sub>							



	[N/m²]	[N/m²]	[N/cm²]	[N/cm²]	[N/cm²]	[°]	[N/mm²]	[N/mm²]	[N/mm²]		
<b>Sabbia argillosa mediamente consolidata</b>											
T001	18.000	18.000	60	60	200	32	0,000	0,000	60	0	0,000 NO

**LEGENDA:**

- N<sub>TRN</sub>**
 Numero identificativo del terreno.
- γ<sub>T</sub>**
 Peso specifico del terreno.
- γ<sub>TS</sub>**
 Peso specifico saturo del terreno.
- K<sub>1</sub>**
 Valori della costante di Winkler riferita alla piastra Standard di lato b = 30 cm nelle direzioni degli assi del riferimento globale X (K<sub>1X</sub>), Y (K<sub>1Y</sub>), e Z (K<sub>1Z</sub>).
- φ**
 Angolo di attrito del terreno.
- c<sub>u</sub>**
 Coesione non drenata.
- c'**
 Coesione efficace.
- E<sub>d</sub>**
 Modulo edometrico.
- E<sub>cu</sub>**
 Modulo elastico in condizione non drenate.
- A<sub>S-B</sub>**
 Parametro "A" di Skempton-Bjerrum per pressioni interstiziali.
- ST\_P**
 [SI]: Il terreno è usato nella valutazione delle spinte a tergo delle pareti/muri controterra; [NO]: Il terreno NON è usato nella valutazione delle spinte a tergo delle pareti/muri controterra.

**SEZIONI ASTE**

Sezioni aste																					
N <sub>id</sub>	Tp	Label	B	H	Sp <sub>w</sub>	L <sub>w</sub>	Dimensioni					v	A	Area per Taglio			Inerzia				
			[cm]	[cm]	[cm]	[cm]	Sp <sub>r,0</sub>	L <sub>r,0</sub>	Sp <sub>r,1</sub>	L <sub>r,1</sub>	L <sub>r,2</sub>	L <sub>r,3</sub>		[cm <sup>2</sup> ]	A <sub>X,T</sub>	A <sub>Y,T</sub>	I <sub>X</sub>	I <sub>T</sub>	I <sub>Y</sub>	I <sub>XY</sub>	ΔΘI <sub>pr</sub>
			[cm]	[cm]	[cm]	[cm]	[cm]	[cm]	[cm]	[cm]	[cm]	[cm]		[cm <sup>2</sup> ]	[cm <sup>2</sup> ]	[cm <sup>2</sup> ]	[cm <sup>4</sup> ]	[cm <sup>4</sup> ]	[cm <sup>4</sup> ]	[cm <sup>4</sup> ]	[°]
001	▣	30x40	30	40	-	-	-	-	-	-	-	-	4	1.200	1.000	1.000	160.000	193.644	90.000	0	0,00
002	▣	30x24	30	24	-	-	-	-	-	-	-	-	4	720	600	600	34.560	70.938	54.000	0	0,00
003	▣	VR100x4/24	100	28	-	-	-	-	-	-	-	-	6	2.454	2.454	2.454	121.167	766.001	2.124.558	0	0,00
004	▣	60x24	60	24	-	-	-	-	-	-	-	-	4	1.440	1.200	1.200	69.120	206.531	432.000	0	0,00
005	▣	30x50	30	50	-	-	-	-	-	-	-	-	4	1.500	1.250	1.250	312.500	279.270	112.500	0	0,00
006	▣	84x24	84	24	-	-	-	-	-	-	-	-	4	2.016	1.680	1.680	96.768	387.072	1.185.408	0	0,00
007	▣	40x24	40	24	-	-	-	-	-	-	-	-	4	960	800	800	46.080	114.389	128.000	0	0,00
008	▣	30x60	30	60	-	-	-	-	-	-	-	-	4	1.800	1.500	1.500	540.000	370.980	135.000	0	0,00
009	▣	60x30	60	30	-	-	-	-	-	-	-	-	4	1.800	1.500	1.500	135.000	370.980	540.000	0	0,00
010	▣	Ø30	30	-	-	-	-	-	-	-	-	-	-	707	636	636	39.761	79.522	39.761	0	0,00

**LEGENDA:**

- N<sub>id</sub>**
 Numero identificativo della sezione.
- Tp**
 Tipo di sezione.
- Label**
 Identificativo della sezione come indicato nelle carpenterie.
- B**
 Base/Diametro/Raggio.
- H**
 Altezza/Lato/Altezza di colmo.
- Sp<sub>w</sub>**
 Spessore anima.
- L<sub>w</sub>**
 Lunghezza anima.
- Sp<sub>r,0</sub>**
 Spessore ala 0.
- L<sub>r,0</sub>**
 Lunghezza ala 0.
- Sp<sub>r,1</sub>**
 Spessore ala 1.
- L<sub>r,1</sub>**
 Lunghezza ala 1.
- L<sub>r,2</sub>**
 Lunghezza ala 2.
- L<sub>r,3</sub>**
 Lunghezza ala 3.
- v**
 Nel caso di sezioni poligonali, indica il numero dei vertici della sezione.
- A**
 Area della sezione.
- ΔΘI<sub>pr</sub>**
 Rotazione degli assi principali d'inerzia rispetto agli assi X, Y, espresse in gradi sessadecimali.
- Inerzia**
 Inerzie della sezione rispetto agli assi.

**ANALISI CARICHI**

Analisi carichi										
N <sub>id</sub>	T. C.	Descrizione del Carico	Tipologie di Carico	Peso Proprio		Permanente NON Strutturale		Sovraccarico Accidentale		Carico Neve
				Descrizione	PP	Descrizione	PNS	Descrizione	SA	
										[N/m²]
001	S	Doppia fodera 30cm (12+8)	Carico Permanente	Fodera esterna (12 cm) e fodera interna (8 cm)	1.600	Intonaco interno, intonaco esterno, isolante poliuretano espanso	740		0	0
002	S	Blocco da 30cm	Carico Permanente	Blocco	2.000	Intonaco interno, intonaco esterno, isolante poliuretano espanso	1.000		0	0
003	S	Platea	Autorimessa <= 30kN	<i>*vedi le relative tabelle dei carichi</i>	-	Sottofondo e pavimento di tipo industriale in calcestruzzo	2.000	Rimesse, aree per traffico, parcheggio e sosta di veicoli leggeri (peso a pieno carico fino a 30 kN) (Cat. F – Tab. 3.1.II - DM 17.01.2018)	2.500	0
004	S	LatCem Cop.non acc. H24	Coperture accessibili solo per manutenzione	Solaio di tipo tradizionale latero-cementizio di spessore 24 cm (20+4)	3.050	Manto di copertura, impermeabilizzazione e intonaco inferiore	2.000	Coperture accessibili per sola manutenzione (Cat. H – Tab. 3.1.II - DM 17.01.2018)	500	600
005	S	LatCem Abitazione H24	Abitazioni	Solaio di tipo tradizionale latero-cementizio di spessore 24 cm (20+4)	3.280	Pavimento e sottofondo, incidenza dei tramezzi e intonaco inferiore	2.360	Civile abitazione (Cat. A – Tab. 3.1.II - DM 17.01.2018)	2.000	0
006	S	LatCem Balcone H20	Scale, balconi, ballatoi (Cat. A)	Solaio di tipo tradizionale latero-cementizio di spessore 20 cm (16+4)	2.800	Pavimento, sottofondo e intonaco inferiore	1.360	Balconi, ballatoi e scale comuni di abitazioni (Cat. A – Tab. 3.1.II - DM 17.01.2018)	4.000	0

**LEGENDA:**

- N<sub>id</sub>**
 Numero identificativo dell'analisi di carico.
- T. C.**
 Identificativo del tipo di carico: [S] = Superficiale - [L] = Lineare - [C] = Concentrato.
- PP, PNS, SA**
 Valori, rispettivamente, del Peso Proprio, del Sovraccarico Permanente NON strutturale, del Sovraccarico Accidentale. Secondo il tipo di carico indicato nella colonna "T.C." ("S" - "L" - "C"), i valori riportati nelle colonne "PP", "PNS" e "SA", sono espressi in [N/m²] per carichi Superficiali, [N/m] per carichi Lineari, [N] per carichi Concentrati.



## TIPOLOGIE DI CARICO

N <sub>id</sub>	Descrizione	F+E	+/- F	CDC	Tipologie di carico		
					ψ <sub>0</sub>	ψ <sub>1</sub>	ψ <sub>2</sub>
0001	Carico Permanente	SI	NO	Permanente	1,00	1,00	1,00
0002	Permanenti NON Strutturali	SI	NO	Permanente	1,00	1,00	1,00
0003	Abitazioni	SI	NO	Media	0,70	0,50	0,30
0004	Autorimessa <= 30kN	SI	NO	Media	0,70	0,70	0,60
0005	Coperture accessibili solo per manutenzione	SI	NO	Media	0,00	0,00	0,00
0006	Scale, balconi, ballatoi (Cat. A)	SI	NO	Media	0,70	0,50	0,30
0007	Carico da Neve <= 1000 m s.l.m.	SI	NO	Breve	0,50	0,20	0,00
0008	Sisma X	-	-	-	-	-	-
0009	Sisma Y	-	-	-	-	-	-
0010	Sisma Z	-	-	-	-	-	-
0011	Sisma Ecc.X	-	-	-	-	-	-
0012	Sisma Ecc.Y	-	-	-	-	-	-

### LEGENDA:

**N<sub>id</sub>** Numero identificativo della Tipologia di Carico.

**F+E** Indica se la tipologia di carico considerata è AGENTE con il sisma.

**+/- F** Indica se la tipologia di carico è ALTERNATA (cioè considerata due volte con segno opposto) o meno.

**CDC** Indica la classe di durata del carico.

NOTA: dato significativo solo per elementi in materiale legnoso.

**ψ<sub>0</sub>** Coefficiente riduttivo dei carichi allo SLU e SLE (carichi rari).

**ψ<sub>1</sub>** Coefficiente riduttivo dei carichi allo SLE (carichi frequenti).

**ψ<sub>2</sub>** Coefficiente riduttivo dei carichi allo SLE (carichi frequenti e quasi permanenti).

## SERVIZIO(SLE): Caratteristica(RARA)

SERVIZIO(SLE): Caratteristica(RARA)							
Id <sub>Comb</sub>	CC 01	CC 02	CC 03	CC 04	CC 05	CC 06	CC 07
	Carico Permanente	Permanenti NON Strutturali	Abitazioni	Autorimessa <= 30kN	Coperture accessibili solo per manutenzione	Scale, balconi, ballatoi (Cat. A)	Carico da Neve <= 1000 m s.l.m.
<b>01</b>	1,00	1,00	1,00	0,70	0,00	0,70	0,50
<b>02</b>	1,00	1,00	0,70	1,00	0,00	0,70	0,50
<b>03</b>	1,00	1,00	0,70	0,70	1,00	0,70	0,50
<b>04</b>	1,00	1,00	0,70	0,70	0,00	1,00	0,50
<b>05</b>	1,00	1,00	0,70	0,70	0,00	0,70	1,00

### LEGENDA:

**Id<sub>Comb</sub>** Numero identificativo della Combinazione di Carico.

**CC** Identificativo della tipologia di carico nella relativa tabella.

CC 01= Carico Permanente

CC 02= Permanenti NON Strutturali

CC 03= Abitazioni

CC 04= Autorimessa <= 30kN

CC 05= Coperture accessibili solo per manutenzione

CC 06= Scale, balconi, ballatoi (Cat. A)

CC 07= Carico da Neve <= 1000 m s.l.m.

## SERVIZIO(SLE): Frequente

SERVIZIO(SLE): Frequente							
Id <sub>Comb</sub>	CC 01	CC 02	CC 03	CC 04	CC 05	CC 06	CC 07
	Carico Permanente	Permanenti NON Strutturali	Abitazioni	Autorimessa <= 30kN	Coperture accessibili solo per manutenzione	Scale, balconi, ballatoi (Cat. A)	Carico da Neve <= 1000 m s.l.m.
<b>01</b>	1,00	1,00	0,50	0,60	0,00	0,30	0,00
<b>02</b>	1,00	1,00	0,30	0,70	0,00	0,30	0,00
<b>03</b>	1,00	1,00	0,30	0,60	0,00	0,30	0,00
<b>04</b>	1,00	1,00	0,30	0,60	0,00	0,50	0,00
<b>05</b>	1,00	1,00	0,30	0,60	0,00	0,30	0,20

### LEGENDA:

**Id<sub>Comb</sub>** Numero identificativo della Combinazione di Carico.

**CC** Identificativo della tipologia di carico nella relativa tabella.

CC 01= Carico Permanente

CC 02= Permanenti NON Strutturali

CC 03= Abitazioni

CC 04= Autorimessa <= 30kN

CC 05= Coperture accessibili solo per manutenzione

CC 06= Scale, balconi, ballatoi (Cat. A)

CC 07= Carico da Neve <= 1000 m s.l.m.

## SERVIZIO(SLE): Quasi permanente

SERVIZIO(SLE): Quasi permanente							
Id <sub>Comb</sub>	CC 01	CC 02	CC 03	CC 04	CC 05	CC 06	CC 07
	Carico Permanente	Permanenti NON Strutturali	Abitazioni	Autorimessa <= 30kN	Coperture accessibili solo per manutenzione	Scale, balconi, ballatoi (Cat. A)	Carico da Neve <= 1000 m s.l.m.
<b>01</b>	1,00	1,00	0,30	0,60	0,00	0,30	0,00



SERVIZIO(SLE): Quasi permanente							
IdComb	CC 01 Carico Permanente	CC 02 Permanenti NON Strutturali	CC 03 Abitazioni	CC 04 Autorimessa <= 30kN	CC 05 Coperture accessibili solo per manutenzione	CC 06 Scale, balconi, ballatoi (Cat. A)	CC 07 Carico da Neve <= 1000 m s.l.m.

**LEGENDA:**

IdComb	Numero identificativo della Combinazione di Carico.
CC	Identificativo della tipologia di carico nella relativa tabella.
	CC 01= Carico Permanente
	CC 02= Permanenti NON Strutturali
	CC 03= Abitazioni
	CC 04= Autorimessa <= 30kN
	CC 05= Coperture accessibili solo per manutenzione
	CC 06= Scale, balconi, ballatoi (Cat. A)
	CC 07= Carico da Neve <= 1000 m s.l.m.

**DATI GENERALI ANALISI SISMICA**

Dati generali analisi sismica											
Ang	NV	CD	MP	Dir	TS	EcA	IrTmp	C.S.T.	RP	RH	ξ
[°]											[%]
0	20	B	ca	X	[T +C]	S	N	C	NO	NO	5
				Y	[T +C]						

**LEGENDA:**

Ang	Direzione di una componente dell'azione sismica rispetto all'asse X (sistema di riferimento globale); la seconda componente dell'azione sismica e' assunta con direzione ruotata di 90 gradi rispetto alla prima.
NV	Nel caso di analisi dinamica, indica il numero di modi di vibrazione considerati.
CD	Classe di duttilità: [A] = Alta - [B] = Media - [ND] = Non Dissipativa - [-] = Nessuna.
MP	Tipo di struttura sismo-resistente prevalente: [ca] = calcestruzzo armato - [caOld] = calcestruzzo armato esistente - [muOld] = muratura esistente - [muNew] = muratura nuova - [muArm] = muratura armata - [ac] = acciaio.
Dir	Direzione del sisma.
TS	Tipologia della struttura: Cemento armato: [T 1C] = Telai ad una sola campata - [T+C] = Telai a più campate - [P] = Pareti accoppiate o miste equivalenti a pareti- [2P NC] = Due pareti per direzione non accoppiate - [P NC] = Pareti non accoppiate - [DT] = Deformabili torsionalmente - [PI] = Pendolo inverso - [PM] = Pendolo inverso intelaiate monopiano; Muratura: [P] = un solo piano - [PP] = più di un piano - [C-P/MP] = muratura in pietra e/o mattoni pieni - [C-BAS] = muratura in blocchi artificiali con percentuale di foratura > 15%; Acciaio: [T 1C] = Telai ad una sola campata - [T+C] = Telai a più campate - [CT] = controventi concentrici diagonale tesa - [CV] = controventi concentrici a V - [M] = mensola o pendolo inverso - [TT] = telaio con tamponature.
EcA	Eccentricità accidentale: [S] = considerata come condizione di carico statica aggiuntiva - [N] = Considerata come incremento delle sollecitazioni.
IrTmp	Per piani con distribuzione dei tamponamenti in pianta fortemente irregolare, l'eccentricità accidentale è stata incrementata di un fattore pari a 2: [SI] = Distribuzione tamponamenti irregolare fortemente - [NO] = Distribuzione tamponamenti regolare.
C.S.T.	Categoria di sottosuolo: [A] = Ammassi rocciosi affioranti o terreni molto rigidi - [B] = Rocce tenere e depositi di terreni a grana grossa molto addensati o terreni a grana fina molto consistenti - [C] = Depositi di terreni a grana grossa mediamente addensati o terreni a grana fina mediamente consistenti - [D] = Depositi di terreni a grana grossa scarsamente addensati o di terreni a grana fina scarsamente consistenti - [E] = Terreni con caratteristiche e valori di velocità equivalente riconducibili a quelle definite per le categorie C o D.
RP	Regolarità in pianta: [SI] = Struttura regolare - [NO] = Struttura non regolare.
RH	Regolarità in altezza: [SI] = Struttura regolare - [NO] = Struttura non regolare.
ξ	Coefficiente viscoso equivalente.
NOTE	[-] = Parametro non significativo per il tipo di calcolo effettuato.

**DATI GENERALI ANALISI SISMICA - FATTORI DI COMPORTAMENTO**

Fattori di comportamento						
Dir	q'	q	q0	K <sub>R</sub>	α <sub>u</sub> /α <sub>1</sub>	k <sub>w</sub>
X	-	2,760	3,450	0,80	1,15	-
Y	-	2,760	3,450	0,80	1,15	-
Z	-	1,500	-	-	-	-

**LEGENDA:**

q'	Fattore di riduzione dello spettro di risposta sismico allo SLU ridotto (Fattore di comportamento ridotto - relazione C7.3.1 circolare NTC)
q	Fattore di riduzione dello spettro di risposta sismico allo SLU (Fattore di comportamento).
q0	Valore di base (comprensivo di k <sub>w</sub> ).
K <sub>R</sub>	Fattore riduttivo funzione della regolarità in altezza : pari ad 1 per costruzioni regolari in altezza, 0,8 per costruzioni non regolari in altezza, e 0,75 per costruzioni in muratura esistenti non regolari in altezza (§ C8.5.5.1)..
α <sub>u</sub> /α <sub>1</sub>	Rapporto di sovraresistenza.
k <sub>w</sub>	Fattore di riduzione di q0.

Stato Limite	T <sub>r</sub>	a <sub>g</sub> /g	Amplif. Stratigrafica		F <sub>0</sub>	F <sub>v</sub>	T <sup>*</sup> <sub>c</sub>	T <sub>B</sub>	T <sub>C</sub>	T <sub>D</sub>
	[t]		S <sub>s</sub>	C <sub>c</sub>			[s]	[s]	[s]	[s]
SLO	30	0,0375	1,500	1,598	2,409	0,630	0,280	0,149	0,447	1,750
SLD	50	0,0470	1,500	1,521	2,404	0,703	0,326	0,165	0,495	1,788
SLV	475	0,1050	1,500	1,370	2,607	1,140	0,447	0,204	0,612	2,020
SLC	975	0,1299	1,490	1,343	2,690	1,309	0,474	0,212	0,637	2,119

**LEGENDA:**

T <sub>r</sub>	Periodo di ritorno dell'azione sismica. [t] = anni.
a <sub>g</sub> /g	Coefficiente di accelerazione al suolo.
S <sub>s</sub>	Coefficienti di Amplificazione Stratigrafica allo SLO/SLD/SLV/SLC.
C <sub>c</sub>	Coefficienti di Amplificazione di T <sub>c</sub> allo SLO/SLD/SLV/SLC.
F <sub>0</sub>	Valore massimo del fattore di amplificazione dello spettro in accelerazione orizzontale.
F <sub>v</sub>	Valore massimo del fattore di amplificazione dello spettro in accelerazione verticale.
T <sup>*</sup> <sub>c</sub>	Periodo di inizio del tratto a velocità costante dello spettro in accelerazione orizzontale.
T <sub>B</sub>	Periodo di inizio del tratto accelerazione costante dello spettro di progetto.



Stato Limite	T <sub>r</sub>	a <sub>g</sub> /g	Amplif. Stratigrafica		F <sub>0</sub>	F <sub>v</sub>	T <sup>*</sup> <sub>c</sub>	T <sub>B</sub>	T <sub>c</sub>	T <sub>D</sub>
	[t]		S <sub>s</sub>	C <sub>c</sub>			[s]	[s]	[s]	[s]
T <sub>c</sub>	Periodo di inizio del tratto a velocità costante dello spettro di progetto.									
T <sub>D</sub>	Periodo di inizio del tratto a spostamento costante dello spettro di progetto.									

Cl Ed	V <sub>N</sub>	V <sub>R</sub>	Lat.	Long.	Q <sub>g</sub>	CTop	S <sub>T</sub>
	[t]	[t]	[°ssdc]	[°ssdc]	[m]		
2	50	50	40.646944	14.873611	28	T1	1,00

#### LEGENDA:

- Cl Ed** Classe dell'edificio  
**V<sub>N</sub>** Vita nominale ([t] = anni).  
**V<sub>R</sub>** Periodo di riferimento. [t] = anni.  
**Lat.** Latitudine geografica del sito.  
**Long.** Longitudine geografica del sito.  
**Q<sub>g</sub>** Altitudine geografica del sito.  
**CTop** Categoria topografica (Vedi NOTE).  
**S<sub>T</sub>** Coefficiente di amplificazione topografica.  
**NOTE** [-] = Parametro non significativo per il tipo di calcolo effettuato.  
 Categoria topografica.  
 T1: Superficie pianeggiante, pendii e rilievi isolati con inclinazione media i <= 15°.  
 T2: Pendii con inclinazione media i > 15°.  
 T3: Rilievi con larghezza in cresta molto minore che alla base e inclinazione media 15° <= i <= 30°.  
 T4: Rilievi con larghezza in cresta molto minore che alla base e inclinazione media i > 30°.

### PRINCIPALI ELEMENTI ANALISI SISMICA

Dir	M <sub>Str</sub>	M <sub>SLU</sub>	M <sub>Ecc,SLU</sub>	M <sub>SLD</sub>	M <sub>Ecc,SLD</sub>	%T.M <sub>Ecc</sub>	ΣV <sub>Ed,SLU</sub>
	[N-s²/m]	[N-s²/m]	[N-s²/m]	[N-s²/m]	[N-s²/m]	[%]	[N]
X	1.516.172	481.863	481.834	481.863	481.834	99,99	597.600
Y	1.516.172	481.863	481.818	481.863	481.818	99,99	597.600
Z	1.516.172	0	0	0	0	100,00	0

#### LEGENDA:

- Dir** Direzione del sisma.  
**M<sub>Str</sub>** Massa complessiva della struttura.  
**M<sub>SLU</sub>** Massa eccitabile allo SLU.  
**M<sub>Ecc,SLU</sub>** Massa Eccitata dal sisma allo SLU.  
**M<sub>SLD</sub>** Massa eccitabile della struttura allo SLD, nelle direzioni X, Y, Z.  
**M<sub>Ecc,SLD</sub>** Massa Eccitata dal sisma allo SLD.  
**%T.M<sub>Ecc</sub>** Percentuale Totale di Masse Eccitate dal sisma.  
**ΣV<sub>Ed,SLU</sub>** Tagliante totale, alla base, per sisma allo SLU.

### RIEPILOGO MODI DI VIBRAZIONE MODI DI VIBRAZIONE N.20

Sptr	T	a <sub>g,0</sub>	a <sub>g,v</sub>	Γ	CM	%M.M	M <sub>Ecc</sub>
	[s]	[m/s²]	[m/s²]			[%]	[N-s²/m]
<b>Modo Vibrazione n. 1</b>							
SLU-X	0,224	1,459	0,000	646,362	0,8190	86,70	417.783
SLU-Y	0,224	1,459	0,000	-4,287	-0,0054	0,00	18
SLU-Z	0,000	0,000	0,450	0,000	0,0000	0,00	0
SLD-X	0,224	1,662	0,000	646,362	0,8190	86,70	417.783
SLD-Y	0,224	1,662	0,000	-4,287	-0,0054	0,00	18
SLD-Z	0,000	0,000	0,135	0,000	0,0000	0,00	0
Elast-X	-	4,027	0,000	-	-	-	-
Elast-Y	-	4,027	0,000	-	-	-	-
Elast-Z	-	0,000	0,450	-	-	-	-
<b>Modo Vibrazione n. 2</b>							
SLU-X	0,291	1,459	0,000	-0,294	-0,0006	0,00	0
SLU-Y	0,291	1,459	0,000	-641,121	-1,3757	85,30	411.036
SLU-Z	0,000	0,000	0,450	0,000	0,0000	0,00	0
SLD-X	0,291	1,662	0,000	-0,294	-0,0006	0,00	0
SLD-Y	0,291	1,662	0,000	-641,121	-1,3757	85,30	411.036
SLD-Z	0,000	0,000	0,135	0,000	0,0000	0,00	0
Elast-X	-	4,027	0,000	-	-	-	-
Elast-Y	-	4,027	0,000	-	-	-	-
Elast-Z	-	0,000	0,450	-	-	-	-
<b>Modo Vibrazione n. 3</b>							
SLU-X	0,092	1,506	0,000	-0,129	0,0000	0,00	0
SLU-Y	0,092	1,506	0,000	264,711	0,0569	14,54	70.072
SLU-Z	0,000	0,000	0,450	0,000	0,0000	0,00	0
SLD-X	0,092	1,233	0,000	-0,129	0,0000	0,00	0
SLD-Y	0,092	1,233	0,000	264,711	0,0569	14,54	70.072
SLD-Z	0,000	0,000	0,135	0,000	0,0000	0,00	0
Elast-X	-	2,665	0,000	-	-	-	-
Elast-Y	-	2,665	0,000	-	-	-	-
Elast-Z	-	0,000	0,450	-	-	-	-
<b>Modo Vibrazione n. 4</b>							
SLU-X	0,080	1,511	0,000	214,275	0,0351	9,53	45.914
SLU-Y	0,080	1,511	0,000	-0,029	0,0000	0,00	0
SLU-Z	0,000	0,000	0,450	0,000	0,0000	0,00	0
SLD-X	0,080	1,164	0,000	214,275	0,0351	9,53	45.914
SLD-Y	0,080	1,164	0,000	-0,029	0,0000	0,00	0
SLD-Z	0,000	0,000	0,135	0,000	0,0000	0,00	0



Sptr	T	a <sub>g,o</sub>	a <sub>g,v</sub>	Γ	CM	%M.M	M <sub>Ecc</sub>
Elast-X	-	2,522	0,000	-	-	-	-
Elast-Y	-	2,522	0,000	-	-	-	-
Elast-Z	-	0,000	0,450	-	-	-	-
<b>Modo Vibrazione n. 5</b>							
SLU-X	0,232	1,459	0,000	-119,489	-0,1625	2,96	14.278
SLU-Y	0,232	1,459	0,000	-21,701	-0,0295	0,10	471
SLU-Z	0,000	0,000	0,450	0,000	0,0000	0,00	0
SLD-X	0,232	1,662	0,000	-119,489	-0,1625	2,96	14.278
SLD-Y	0,232	1,662	0,000	-21,701	-0,0295	0,10	471
SLD-Z	0,000	0,000	0,135	0,000	0,0000	0,00	0
Elast-X	-	4,027	0,000	-	-	-	-
Elast-Y	-	4,027	0,000	-	-	-	-
Elast-Z	-	0,000	0,450	-	-	-	-
<b>Modo Vibrazione n. 6</b>							
SLU-X	0,078	1,512	0,000	57,890	0,0088	0,70	3.351
SLU-Y	0,078	1,512	0,000	0,169	0,0000	0,00	0
SLU-Z	0,000	0,000	0,450	0,000	0,0000	0,00	0
SLD-X	0,078	1,148	0,000	57,890	0,0088	0,70	3.351
SLD-Y	0,078	1,148	0,000	0,169	0,0000	0,00	0
SLD-Z	0,000	0,000	0,135	0,000	0,0000	0,00	0
Elast-X	-	2,490	0,000	-	-	-	-
Elast-Y	-	2,490	0,000	-	-	-	-
Elast-Z	-	0,000	0,450	-	-	-	-
<b>Modo Vibrazione n. 7</b>							
SLU-X	0,149	1,482	0,000	-14,535	-0,0082	0,04	211
SLU-Y	0,149	1,482	0,000	-0,039	0,0000	0,00	0
SLU-Z	0,000	0,000	0,450	0,000	0,0000	0,00	0
SLD-X	0,149	1,569	0,000	-14,535	-0,0082	0,04	211
SLD-Y	0,149	1,569	0,000	-0,039	0,0000	0,00	0
SLD-Z	0,000	0,000	0,135	0,000	0,0000	0,00	0
Elast-X	-	3,360	0,000	-	-	-	-
Elast-Y	-	3,360	0,000	-	-	-	-
Elast-Z	-	0,000	0,450	-	-	-	-
<b>Modo Vibrazione n. 8</b>							
SLU-X	0,067	1,517	0,000	12,519	0,0014	0,03	157
SLU-Y	0,067	1,517	0,000	3,008	0,0003	0,00	9
SLU-Z	0,000	0,000	0,450	0,000	0,0000	0,00	0
SLD-X	0,067	1,086	0,000	12,519	0,0014	0,03	157
SLD-Y	0,067	1,086	0,000	3,008	0,0003	0,00	9
SLD-Z	0,000	0,000	0,135	0,000	0,0000	0,00	0
Elast-X	-	2,361	0,000	-	-	-	-
Elast-Y	-	2,361	0,000	-	-	-	-
Elast-Z	-	0,000	0,450	-	-	-	-
<b>Modo Vibrazione n. 9</b>							
SLU-X	0,033	1,531	0,000	2,012	0,0001	0,00	4
SLU-Y	0,033	1,531	0,000	-8,988	-0,0003	0,02	81
SLU-Z	0,000	0,000	0,450	0,000	0,0000	0,00	0
SLD-X	0,033	0,887	0,000	2,012	0,0001	0,00	4
SLD-Y	0,033	0,887	0,000	-8,988	-0,0003	0,02	81
SLD-Z	0,000	0,000	0,135	0,000	0,0000	0,00	0
Elast-X	-	1,950	0,000	-	-	-	-
Elast-Y	-	1,950	0,000	-	-	-	-
Elast-Z	-	0,000	0,450	-	-	-	-
<b>Modo Vibrazione n. 10</b>							
SLU-X	0,071	1,515	0,000	7,154	0,0009	0,01	51
SLU-Y	0,071	1,515	0,000	-1,917	-0,0002	0,00	4
SLU-Z	0,000	0,000	0,450	0,000	0,0000	0,00	0
SLD-X	0,071	1,108	0,000	7,154	0,0009	0,01	51
SLD-Y	0,071	1,108	0,000	-1,917	-0,0002	0,00	4
SLD-Z	0,000	0,000	0,135	0,000	0,0000	0,00	0
Elast-X	-	2,406	0,000	-	-	-	-
Elast-Y	-	2,406	0,000	-	-	-	-
Elast-Z	-	0,000	0,450	-	-	-	-
<b>Modo Vibrazione n. 11</b>							
SLU-X	0,029	1,533	0,000	6,009	0,0001	0,01	36
SLU-Y	0,029	1,533	0,000	-2,908	-0,0001	0,00	8
SLU-Z	0,000	0,000	0,450	0,000	0,0000	0,00	0
SLD-X	0,029	0,863	0,000	6,009	0,0001	0,01	36
SLD-Y	0,029	0,863	0,000	-2,908	-0,0001	0,00	8
SLD-Z	0,000	0,000	0,135	0,000	0,0000	0,00	0
Elast-X	-	1,901	0,000	-	-	-	-
Elast-Y	-	1,901	0,000	-	-	-	-
Elast-Z	-	0,000	0,450	-	-	-	-
<b>Modo Vibrazione n. 12</b>							
SLU-X	0,031	1,532	0,000	-1,443	0,0000	0,00	2
SLU-Y	0,031	1,532	0,000	-5,142	-0,0001	0,01	26
SLU-Z	0,000	0,000	0,450	0,000	0,0000	0,00	0
SLD-X	0,031	0,872	0,000	-1,443	0,0000	0,00	2
SLD-Y	0,031	0,872	0,000	-5,142	-0,0001	0,01	26
SLD-Z	0,000	0,000	0,135	0,000	0,0000	0,00	0
Elast-X	-	1,919	0,000	-	-	-	-
Elast-Y	-	1,919	0,000	-	-	-	-
Elast-Z	-	0,000	0,450	-	-	-	-
<b>Modo Vibrazione n. 13</b>							
SLU-X	0,026	1,534	0,000	0,518	0,0000	0,00	0
SLU-Y	0,026	1,534	0,000	-4,951	-0,0001	0,01	25
SLU-Z	0,000	0,000	0,450	0,000	0,0000	0,00	0



Sptr	T	a <sub>g,o</sub>	a <sub>g,v</sub>	Γ	CM	%M.M	M <sub>Ecc</sub>
SLD-X	0,026	0,842	0,000	0,518	0,0000	0,00	0
SLD-Y	0,026	0,842	0,000	-4,951	-0,0001	0,01	25
SLD-Z	0,000	0,000	0,135	0,000	0,0000	0,00	0
Elast-X	-	1,857	0,000	-	-	-	-
Elast-Y	-	1,857	0,000	-	-	-	-
Elast-Z	-	0,000	0,450	-	-	-	-
<b>Modo Vibrazione n. 14</b>							
SLU-X	0,029	1,533	0,000	4,082	0,0001	0,00	17
SLU-Y	0,029	1,533	0,000	3,244	0,0001	0,00	11
SLU-Z	0,000	0,000	0,450	0,000	0,0000	0,00	0
SLD-X	0,029	0,861	0,000	4,082	0,0001	0,00	17
SLD-Y	0,029	0,861	0,000	3,244	0,0001	0,00	11
SLD-Z	0,000	0,000	0,135	0,000	0,0000	0,00	0
Elast-X	-	1,895	0,000	-	-	-	-
Elast-Y	-	1,895	0,000	-	-	-	-
Elast-Z	-	0,000	0,450	-	-	-	-
<b>Modo Vibrazione n. 15</b>							
SLU-X	0,029	1,533	0,000	-1,482	0,0000	0,00	2
SLU-Y	0,029	1,533	0,000	-4,155	-0,0001	0,00	17
SLU-Z	0,000	0,000	0,450	0,000	0,0000	0,00	0
SLD-X	0,029	0,859	0,000	-1,482	0,0000	0,00	2
SLD-Y	0,029	0,859	0,000	-4,155	-0,0001	0,00	17
SLD-Z	0,000	0,000	0,135	0,000	0,0000	0,00	0
Elast-X	-	1,892	0,000	-	-	-	-
Elast-Y	-	1,892	0,000	-	-	-	-
Elast-Z	-	0,000	0,450	-	-	-	-
<b>Modo Vibrazione n. 16</b>							
SLU-X	0,034	1,530	0,000	-1,875	-0,0001	0,00	4
SLU-Y	0,034	1,530	0,000	-3,880	-0,0001	0,00	15
SLU-Z	0,000	0,000	0,450	0,000	0,0000	0,00	0
SLD-X	0,034	0,892	0,000	-1,875	-0,0001	0,00	4
SLD-Y	0,034	0,892	0,000	-3,880	-0,0001	0,00	15
SLD-Z	0,000	0,000	0,135	0,000	0,0000	0,00	0
Elast-X	-	1,960	0,000	-	-	-	-
Elast-Y	-	1,960	0,000	-	-	-	-
Elast-Z	-	0,000	0,450	-	-	-	-
<b>Modo Vibrazione n. 17</b>							
SLU-X	0,149	1,482	0,000	-3,797	-0,0021	0,00	14
SLU-Y	0,149	1,482	0,000	0,073	0,0000	0,00	0
SLU-Z	0,000	0,000	0,450	0,000	0,0000	0,00	0
SLD-X	0,149	1,569	0,000	-3,797	-0,0021	0,00	14
SLD-Y	0,149	1,569	0,000	0,073	0,0000	0,00	0
SLD-Z	0,000	0,000	0,135	0,000	0,0000	0,00	0
Elast-X	-	3,360	0,000	-	-	-	-
Elast-Y	-	3,360	0,000	-	-	-	-
Elast-Z	-	0,000	0,450	-	-	-	-
<b>Modo Vibrazione n. 18</b>							
SLU-X	0,025	1,534	0,000	-0,276	0,0000	0,00	0
SLU-Y	0,025	1,534	0,000	3,558	0,0001	0,00	13
SLU-Z	0,000	0,000	0,450	0,000	0,0000	0,00	0
SLD-X	0,025	0,836	0,000	-0,276	0,0000	0,00	0
SLD-Y	0,025	0,836	0,000	3,558	0,0001	0,00	13
SLD-Z	0,000	0,000	0,135	0,000	0,0000	0,00	0
Elast-X	-	1,845	0,000	-	-	-	-
Elast-Y	-	1,845	0,000	-	-	-	-
Elast-Z	-	0,000	0,450	-	-	-	-
<b>Modo Vibrazione n. 19</b>							
SLU-X	0,034	1,531	0,000	0,121	0,0000	0,00	0
SLU-Y	0,034	1,531	0,000	3,416	0,0001	0,00	12
SLU-Z	0,000	0,000	0,450	0,000	0,0000	0,00	0
SLD-X	0,034	0,890	0,000	0,121	0,0000	0,00	0
SLD-Y	0,034	0,890	0,000	3,416	0,0001	0,00	12
SLD-Z	0,000	0,000	0,135	0,000	0,0000	0,00	0
Elast-X	-	1,956	0,000	-	-	-	-
Elast-Y	-	1,956	0,000	-	-	-	-
Elast-Z	-	0,000	0,450	-	-	-	-
<b>Modo Vibrazione n. 20</b>							
SLU-X	0,031	1,532	0,000	3,120	0,0001	0,00	10
SLU-Y	0,031	1,532	0,000	-0,236	0,0000	0,00	0
SLU-Z	0,000	0,000	0,450	0,000	0,0000	0,00	0
SLD-X	0,031	0,874	0,000	3,120	0,0001	0,00	10
SLD-Y	0,031	0,874	0,000	-0,236	0,0000	0,00	0
SLD-Z	0,000	0,000	0,135	0,000	0,0000	0,00	0
Elast-X	-	1,922	0,000	-	-	-	-
Elast-Y	-	1,922	0,000	-	-	-	-
Elast-Z	-	0,000	0,450	-	-	-	-

#### LEGENDA:

<b>Sptr</b>	Spettro di risposta considerato.
<b>T</b>	Periodo del Modo di vibrazione.
<b>a<sub>g,o</sub></b>	Valore dell'Accelerazione Spettrale Orizzontale, riferita al corrispondente periodo.
<b>a<sub>g,v</sub></b>	Valore dell'Accelerazione Spettrale Verticale, riferita al corrispondente periodo.
<b>Γ</b>	Coefficiente di partecipazione.
<b>CM</b>	Coefficiente modale del modo di vibrazione.
<b>%M.M</b>	Percentuale di mobilitazione delle masse nel modo di vibrazione.
<b>M<sub>Ecc</sub></b>	Massa Eccitata nel modo di vibrazione.
<b>SLU-X</b>	Spettro di progetto allo S.L. Ultimo per sisma in direzione X.



Sptr	T	a <sub>g,o</sub>	a <sub>g,v</sub>	Γ	CM	%M.M	M <sub>Ecc</sub>
<b>SLU-Y</b>	Spettro di progetto allo S.L. Ultimo per sisma in direzione Y.						
<b>SLU-Z</b>	Spettro di progetto allo S.L. Ultimo per sisma in direzione Z.						
<b>SLD-X</b>	Spettro di progetto allo S.L. di Danno per sisma in direzione X.						
<b>SLD-Y</b>	Spettro di progetto allo S.L. di Danno per sisma in direzione Y.						
<b>SLD-Z</b>	Spettro di progetto allo S.L. di Danno per sisma in direzione Z.						
<b>Elast-X</b>	Spettro Elastico per sisma in direzione X.						
<b>Elast-Y</b>	Spettro Elastico per sisma in direzione Y.						
<b>Elast-Z</b>	Spettro Elastico per sisma in direzione Z.						

### LIVELLI O PIANI

Livelli o piani														
Id <sub>Lv</sub>	Descrizione	Z <sub>Lv</sub>	H <sub>Lv</sub>	Q <sub>ex,lv</sub>	PR	Rd <sub>Tmp</sub>	Massa del piano			Dir	G <sub>st</sub>	G <sub>SLU</sub>	G <sub>SLD</sub>	R <sub>SLU</sub>
		[m]	[m]	[m]			M <sub>L,Str</sub> [N·s²/m]	M <sub>L,SLU</sub> [N·s²/m]	M <sub>L,SLD</sub> [N·s²/m]		[m]	[m]	[m]	[m]
01	Copertura 3° impalcato	4,85	3,45	8,30	NO	NO	246.542	202.192	202.192	X	16,15	16,15	16,15	16,34
										Y	6,06	6,07	6,07	6,15
02	Piano Primo 2° impalcato	1,70	3,15	4,85	NO	NO	322.677	279.673	279.673	X	16,22	16,24	16,24	16,34
										Y	5,91	5,95	5,95	6,16
03	Piano Rialzato 1° impalcato	0,00	1,70	1,70	NO	NO	332.451	301.174	301.174	X	16,10	16,10	16,10	16,20
										Y	6,16	6,16	6,16	6,12
04	Fondazione	0,00		0,00	NO	NO	614.505	582.691	582.691	X	16,14	16,14	16,14	-
										Y	6,14	6,14	6,14	-

#### LEGENDA:

<b>Id<sub>Lv</sub></b>	Numero identificativo del livello o piano.
<b>Z<sub>Lv</sub></b>	Quota di calpestio del livello o piano, relativa al sistema di riferimento globale X, Y, Z.
<b>H<sub>Lv</sub></b>	Altezza del livello o piano.
<b>Q<sub>ex,lv</sub></b>	Quota dell'estradosso dell'impalcato del livello o piano.
<b>PR</b>	Indica se l'impalcato (orizzontale) è considerato rigido nel calcolo: [SI] = Piano Rigido - [NO] = Piano non Rigido. In alternativa vedere tabella "Solai e Balconi" in quanto il comportamento rigido potrebbe essere stato assegnato ai singoli solai del livello.
<b>Rd<sub>Tmp</sub></b>	Per i piani con riduzione dei tamponamenti, sono state incrementate le azioni di calcolo per gli elementi verticali (pilastri e pareti) di un fattore 1,4: [SI] = Piano con riduzione dei tamponamenti - [NO] = Piano senza riduzione dei tamponamenti.
<b>M<sub>L,Str</sub></b>	Massa del piano valutata in condizioni statiche.
<b>M<sub>L,SLU</sub></b>	Massa del piano valutata allo SLU.
<b>M<sub>L,SLD</sub></b>	Massa del piano valutata allo SLD.
<b>G<sub>st</sub></b>	Coordinate del baricentro delle masse, valutate in condizioni statiche.
<b>G<sub>SLU</sub></b>	Coordinate del baricentro delle masse, valutate per SLU.
<b>G<sub>SLD</sub></b>	Coordinate del baricentro delle masse, valutate per SLD.
<b>R<sub>SLU</sub></b>	Coordinate del baricentro delle rigidezze, valutate per SLU.

### GEOMETRIA - COPRIFERRI ELEMENTI CA

GEOMETRIA - COPRIFERRI ELEMENTI CA		
Elementi	C	Note
	[mm]	
Travi	35	(1)
Pilastri	35	(1)
Pareti	30	(2)
Platee	40	(2)
Solai	25	(1)

#### LEGENDA:

<b>Elementi</b>	Elementi in CA presenti nella struttura.
<b>C</b>	Valore del copriferro utilizzato ai fini della protezione delle armature dalla corrosione, da intendersi come lo spessore dello strato di calcestruzzo compreso tra il filo esterno della staffa ed il corrispondente bordo della sezione.
<b>Note</b>	(1) = il copriferro va inteso come lo spessore dello strato di calcestruzzo compreso tra il bordo della sezione dell'elemento ed il bordo esterno dell'armatura più esterna; (2) = il copriferro va inteso come lo spessore dello strato di calcestruzzo compreso tra il bordo della sezione dell'elemento e l'asse dell'armatura più esterna che lavora a flessione. Per le pareti, solette e platee, l'armatura principale e secondaria è ipotizzata come disposta sullo stesso livello; (3) = il copriferro va inteso come lo spessore dello strato di calcestruzzo compreso tra il bordo della sezione dell'elemento ed il bordo esterno dell'armatura più esterna che lavora a flessione. Per le pareti, solette e platee si assume che l'armatura secondaria sia disposta esternamente all'armatura principale.

### NODI

Nodi								
Id <sub>Nd</sub>	Dir	X, Y, Z	Vincolo Esterno		Cedimenti Impressi			
		[m]	V. ex	R <sub>s</sub>	R <sub>θ</sub>	S	Θ	Clc Fnd
				[N/cm]	[N·m/rad]	[cm]	[rad]	
00001	X	8,90	nessuno	-	-	-	-	NO
	Y	2,15		-	-	-	-	
	Z	4,85		-	-	-	-	
00002	X	2,15	nessuno	-	-	-	-	NO
	Y	6,15		-	-	-	-	
	Z	4,85		-	-	-	-	
00003	X	8,90	nessuno	-	-	-	-	NO
	Y	10,15		-	-	-	-	
	Z	4,85		-	-	-	-	
00004	X	2,15	nessuno	-	-	-	-	NO
	Y	10,00		-	-	-	-	
	Z	4,85		-	-	-	-	
00005	X	9,05	nessuno	-	-	-	-	NO
	Y	2,15		-	-	-	-	
	Z	1,70		-	-	-	-	
00006	X	16,15	nessuno	-	-	-	-	NO
	Y	2,15		-	-	-	-	



IdNd	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impressi		Clc Fnd
			V. ex	Rs	R <sub>θ</sub>	S	Θ	
		[m]		[N/cm]	[N-m/rad]	[cm]	[rad]	
	Z	1,70		-	-	-	-	
00007	X	16,15	nessuno	-	-	-	-	NO
	Y	6,15		-	-	-	-	
	Z	1,70		-	-	-	-	
00008	X	9,05	nessuno	-	-	-	-	NO
	Y	6,15		-	-	-	-	
	Z	1,70		-	-	-	-	
00009	X	9,05	nessuno	-	-	-	-	NO
	Y	10,15		-	-	-	-	
	Z	1,70		-	-	-	-	
00010	X	10,45	nessuno	-	-	-	-	NO
	Y	6,15		-	-	-	-	
	Z	4,85		-	-	-	-	
00011	X	9,05	nessuno	-	-	-	-	NO
	Y	6,15		-	-	-	-	
	Z	4,85		-	-	-	-	
00012	X	11,80	nessuno	-	-	-	-	NO
	Y	10,15		-	-	-	-	
	Z	1,70		-	-	-	-	
00013	X	6,35	nessuno	-	-	-	-	NO
	Y	10,15		-	-	-	-	
	Z	1,70		-	-	-	-	
00014	X	11,80	nessuno	-	-	-	-	NO
	Y	2,15		-	-	-	-	
	Z	1,70		-	-	-	-	
00015	X	6,35	nessuno	-	-	-	-	NO
	Y	2,15		-	-	-	-	
	Z	1,70		-	-	-	-	
00016	X	11,65	nessuno	-	-	-	-	NO
	Y	2,15		-	-	-	-	
	Z	4,85		-	-	-	-	
00017	X	11,65	nessuno	-	-	-	-	NO
	Y	10,15		-	-	-	-	
	Z	4,85		-	-	-	-	
00018	X	6,35	nessuno	-	-	-	-	NO
	Y	2,15		-	-	-	-	
	Z	4,85		-	-	-	-	
00019	X	6,35	nessuno	-	-	-	-	NO
	Y	10,15		-	-	-	-	
	Z	4,85		-	-	-	-	
00020	X	16,15	nessuno	-	-	-	-	NO
	Y	10,00		-	-	-	-	
	Z	4,85		-	-	-	-	
00021	X	16,15	nessuno	-	-	-	-	NO
	Y	2,30		-	-	-	-	
	Z	4,85		-	-	-	-	
00022	X	16,15	nessuno	-	-	-	-	NO
	Y	2,30		-	-	-	-	
	Z	8,00		-	-	-	-	
00023	X	8,90	nessuno	-	-	-	-	NO
	Y	2,15		-	-	-	-	
	Z	8,00		-	-	-	-	
00024	X	9,05	nessuno	-	-	-	-	NO
	Y	6,15		-	-	-	-	
	Z	8,06		-	-	-	-	
00025	X	2,15	nessuno	-	-	-	-	NO
	Y	6,15		-	-	-	-	
	Z	8,30		-	-	-	-	
00026	X	8,90	nessuno	-	-	-	-	NO
	Y	10,15		-	-	-	-	
	Z	8,00		-	-	-	-	
00027	X	2,15	nessuno	-	-	-	-	NO
	Y	2,30		-	-	-	-	
	Z	8,00		-	-	-	-	
00028	X	2,15	nessuno	-	-	-	-	NO
	Y	10,00		-	-	-	-	
	Z	8,00		-	-	-	-	
00029	X	16,15	nessuno	-	-	-	-	NO
	Y	10,00		-	-	-	-	
	Z	8,00		-	-	-	-	
00030	X	16,15	nessuno	-	-	-	-	NO
	Y	6,15		-	-	-	-	
	Z	8,16		-	-	-	-	
00031	X	16,15	nessuno	-	-	-	-	NO
	Y	10,15		-	-	-	-	
	Z	1,70		-	-	-	-	
00032	X	23,25	nessuno	-	-	-	-	NO
	Y	10,15		-	-	-	-	
	Z	1,70		-	-	-	-	
00033	X	30,15	nessuno	-	-	-	-	NO
	Y	2,30		-	-	-	-	
	Z	1,70		-	-	-	-	
00034	X	30,15	nessuno	-	-	-	-	NO



IdNd	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impressi		Clc Fnd
			V. ex	Rs	R <sub>θ</sub>	S	Θ	
		[m]		[N/cm]	[N-m/rad]	[cm]	[rad]	
	Y	6,15		-	-	-	-	
	Z	1,70		-	-	-	-	
00035	X	30,15	nessuno	-	-	-	-	NO
	Y	10,00		-	-	-	-	
	Z	1,70		-	-	-	-	
00036	X	16,15	nessuno	-	-	-	-	NO
	Y	6,15		-	-	-	-	
	Z	4,85		-	-	-	-	
00037	X	30,15	nessuno	-	-	-	-	NO
	Y	10,00		-	-	-	-	
	Z	4,85		-	-	-	-	
00038	X	30,15	nessuno	-	-	-	-	NO
	Y	6,15		-	-	-	-	
	Z	4,85		-	-	-	-	
00039	X	30,15	nessuno	-	-	-	-	NO
	Y	2,30		-	-	-	-	
	Z	4,85		-	-	-	-	
00040	X	23,25	nessuno	-	-	-	-	NO
	Y	6,15		-	-	-	-	
	Z	8,18		-	-	-	-	
00041	X	30,15	nessuno	-	-	-	-	NO
	Y	2,30		-	-	-	-	
	Z	8,00		-	-	-	-	
00042	X	30,15	nessuno	-	-	-	-	NO
	Y	10,00		-	-	-	-	
	Z	8,00		-	-	-	-	
00043	X	23,40	nessuno	-	-	-	-	NO
	Y	2,15		-	-	-	-	
	Z	8,00		-	-	-	-	
00044	X	10,45	nessuno	-	-	-	-	NO
	Y	8,82		-	-	-	-	
	Z	1,70		-	-	-	-	
00045	X	10,45	nessuno	-	-	-	-	NO
	Y	6,15		-	-	-	-	
	Z	1,70		-	-	-	-	
00046	X	21,85	nessuno	-	-	-	-	NO
	Y	8,82		-	-	-	-	
	Z	1,70		-	-	-	-	
00047	X	10,45	nessuno	-	-	-	-	NO
	Y	8,82		-	-	-	-	
	Z	4,85		-	-	-	-	
00048	X	11,80	nessuno	-	-	-	-	NO
	Y	8,67		-	-	-	-	
	Z	4,85		-	-	-	-	
00049	X	11,80	nessuno	-	-	-	-	NO
	Y	6,15		-	-	-	-	
	Z	1,70		-	-	-	-	
00050	X	20,50	nessuno	-	-	-	-	NO
	Y	10,15		-	-	-	-	
	Z	1,70		-	-	-	-	
00051	X	20,50	nessuno	-	-	-	-	NO
	Y	2,15		-	-	-	-	
	Z	1,70		-	-	-	-	
00052	X	20,50	nessuno	-	-	-	-	NO
	Y	6,15		-	-	-	-	
	Z	1,70		-	-	-	-	
00053	X	21,85	nessuno	-	-	-	-	NO
	Y	6,15		-	-	-	-	
	Z	1,70		-	-	-	-	
00054	X	23,25	nessuno	-	-	-	-	NO
	Y	6,15		-	-	-	-	
	Z	1,70		-	-	-	-	
00055	X	25,95	nessuno	-	-	-	-	NO
	Y	2,15		-	-	-	-	
	Z	1,70		-	-	-	-	
00056	X	25,95	nessuno	-	-	-	-	NO
	Y	10,15		-	-	-	-	
	Z	1,70		-	-	-	-	
00057	X	21,85	nessuno	-	-	-	-	NO
	Y	6,15		-	-	-	-	
	Z	4,85		-	-	-	-	
00058	X	20,65	nessuno	-	-	-	-	NO
	Y	10,15		-	-	-	-	
	Z	4,85		-	-	-	-	
00059	X	20,65	nessuno	-	-	-	-	NO
	Y	2,15		-	-	-	-	
	Z	4,85		-	-	-	-	
00060	X	21,85	nessuno	-	-	-	-	NO
	Y	8,82		-	-	-	-	
	Z	4,85		-	-	-	-	
00061	X	23,25	nessuno	-	-	-	-	NO
	Y	2,15		-	-	-	-	
	Z	1,70		-	-	-	-	



IdNd	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impresi		Clc Fnd
			V. ex	Rs	R <sub>θ</sub>	S	Θ	
		[m]		[N/cm]	[N-m/rad]	[cm]	[rad]	
00062	X	23,25	nessuno	-	-	-	-	NO
	Y	6,15	-	-	-	-	-	
	Z	4,85	-	-	-	-	-	
00063	X	23,40	nessuno	-	-	-	-	NO
	Y	10,15	-	-	-	-	-	
	Z	4,85	-	-	-	-	-	
00064	X	25,95	nessuno	-	-	-	-	NO
	Y	2,15	-	-	-	-	-	
	Z	4,85	-	-	-	-	-	
00065	X	23,40	nessuno	-	-	-	-	NO
	Y	2,15	-	-	-	-	-	
	Z	4,85	-	-	-	-	-	
00066	X	23,40	nessuno	-	-	-	-	NO
	Y	10,15	-	-	-	-	-	
	Z	8,00	-	-	-	-	-	
00067	X	25,95	nessuno	-	-	-	-	NO
	Y	10,15	-	-	-	-	-	
	Z	4,85	-	-	-	-	-	
00068	X	30,15	nessuno	-	-	-	-	NO
	Y	6,15	-	-	-	-	-	
	Z	8,10	-	-	-	-	-	
00069	X	31,30	Carrello Z	infinita	-	-	-	SI
	Y	11,30	infinita	-	-	-	-	
	Z	0,00	-	-	-	-	-	
00070	X	31,30	Carrello Z	infinita	-	-	-	SI
	Y	1,00	infinita	-	-	-	-	
	Z	0,00	-	-	-	-	-	
00071	X	1,00	Carrello Z	infinita	-	-	-	SI
	Y	1,00	infinita	-	-	-	-	
	Z	0,00	-	-	-	-	-	
00072	X	1,00	Carrello Z	infinita	-	-	-	SI
	Y	11,30	infinita	-	-	-	-	
	Z	0,00	-	-	-	-	-	
00073	X	20,50	Platea	infinita	-	-	-	SI
	Y	6,15	infinita	-	-	-	-	
	Z	0,00	-	-	-	-	-	
00074	X	21,85	Platea	infinita	-	-	-	SI
	Y	6,15	infinita	-	-	-	-	
	Z	0,00	-	-	-	-	-	
00075	X	21,85	Platea	infinita	-	-	-	SI
	Y	8,82	infinita	-	-	-	-	
	Z	0,00	-	-	-	-	-	
00076	X	10,45	Platea	infinita	-	-	-	SI
	Y	8,82	infinita	-	-	-	-	
	Z	0,00	-	-	-	-	-	
00077	X	30,15	Platea	infinita	-	-	-	SI
	Y	10,00	infinita	-	-	-	-	
	Z	0,00	-	-	-	-	-	
00078	X	30,15	Platea	infinita	-	-	-	SI
	Y	6,15	infinita	-	-	-	-	
	Z	0,00	-	-	-	-	-	
00079	X	30,15	Platea	infinita	-	-	-	SI
	Y	2,30	infinita	-	-	-	-	
	Z	0,00	-	-	-	-	-	
00080	X	25,95	Platea	infinita	-	-	-	SI
	Y	10,15	infinita	-	-	-	-	
	Z	0,00	-	-	-	-	-	
00081	X	25,95	Platea	infinita	-	-	-	SI
	Y	2,15	infinita	-	-	-	-	
	Z	0,00	-	-	-	-	-	
00082	X	23,25	Platea	infinita	-	-	-	SI
	Y	10,15	infinita	-	-	-	-	
	Z	0,00	-	-	-	-	-	
00083	X	23,25	Platea	infinita	-	-	-	SI
	Y	6,15	infinita	-	-	-	-	
	Z	0,00	-	-	-	-	-	
00084	X	20,50	Platea	infinita	-	-	-	SI
	Y	10,15	infinita	-	-	-	-	
	Z	0,00	-	-	-	-	-	
00085	X	23,25	Platea	infinita	-	-	-	SI
	Y	2,15	infinita	-	-	-	-	
	Z	0,00	-	-	-	-	-	
00086	X	20,50	Platea	infinita	-	-	-	SI
	Y	2,15	infinita	-	-	-	-	
	Z	0,00	-	-	-	-	-	
00087	X	2,15	Platea	infinita	-	-	-	SI
	Y	2,30	infinita	-	-	-	-	
	Z	0,00	-	-	-	-	-	
00088	X	2,15	nessuno	-	-	-	-	NO
	Y	2,30	-	-	-	-	-	
	Z	1,70	-	-	-	-	-	
00089	X	2,15	nessuno	-	-	-	-	NO
	Y	2,30	-	-	-	-	-	



IdNd	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impressi		Clc Fnd
			V. ex	Rs	R <sub>θ</sub>	S	Θ	
		[m]		[N/cm]	[N-m/rad]	[cm]	[rad]	
	Z	4,85		-	-	-	-	
00090	X	10,45	Platea	infinita	-	-	-	SI
	Y	6,15		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00091	X	11,80	Platea	infinita	-	-	-	SI
	Y	6,15		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00092	X	11,80	Platea	infinita	-	-	-	SI
	Y	2,15		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00093	X	11,80	Platea	infinita	-	-	-	SI
	Y	10,15		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00094	X	6,35	Platea	infinita	-	-	-	SI
	Y	2,15		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00095	X	6,35	Platea	infinita	-	-	-	SI
	Y	10,15		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00096	X	16,15	Platea	infinita	-	-	-	SI
	Y	10,15		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00097	X	9,05	Platea	infinita	-	-	-	SI
	Y	10,15		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00098	X	2,15	Platea	infinita	-	-	-	SI
	Y	10,00		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00099	X	2,15	nessuno	-	-	-	-	NO
	Y	10,00		-	-	-	-	
	Z	1,70		-	-	-	-	
00100	X	16,15	Platea	infinita	-	-	-	SI
	Y	6,15		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00101	X	9,05	Platea	infinita	-	-	-	SI
	Y	6,15		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00102	X	2,15	Platea	infinita	-	-	-	SI
	Y	6,15		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00103	X	2,15	nessuno	-	-	-	-	NO
	Y	6,15		-	-	-	-	
	Z	1,70		-	-	-	-	
00104	X	16,15	Platea	infinita	-	-	-	SI
	Y	2,15		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00105	X	9,05	Platea	infinita	-	-	-	SI
	Y	2,15		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00106	X	20,55	nessuno	-	-	-	-	NO
	Y	8,67		-	-	-	-	
	Z	4,85		-	-	-	-	
00107	X	25,95	nessuno	-	-	-	-	NO
	Y	10,15		-	-	-	-	
	Z	8,00		-	-	-	-	
00108	X	25,95	nessuno	-	-	-	-	NO
	Y	2,15		-	-	-	-	
	Z	8,00		-	-	-	-	
00109	X	20,65	nessuno	-	-	-	-	NO
	Y	10,15		-	-	-	-	
	Z	8,00		-	-	-	-	
00110	X	20,65	nessuno	-	-	-	-	NO
	Y	2,15		-	-	-	-	
	Z	8,00		-	-	-	-	
00111	X	11,65	nessuno	-	-	-	-	NO
	Y	2,15		-	-	-	-	
	Z	8,00		-	-	-	-	
00112	X	11,65	nessuno	-	-	-	-	NO
	Y	10,15		-	-	-	-	
	Z	8,00		-	-	-	-	
00113	X	6,35	nessuno	-	-	-	-	NO
	Y	2,15		-	-	-	-	
	Z	8,00		-	-	-	-	
00114	X	6,35	nessuno	-	-	-	-	NO
	Y	10,15		-	-	-	-	
	Z	8,00		-	-	-	-	
00115	X	6,35	nessuno	-	-	-	-	NO
	Y	6,15		-	-	-	-	
	Z	8,30		-	-	-	-	
00116	X	20,65	nessuno	-	-	-	-	NO
	Y	6,15		-	-	-	-	
	Z	8,30		-	-	-	-	
00117	X	11,65	nessuno	-	-	-	-	NO



IdNd	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impressi		Clc Fnd
			V. ex	Rs	R <sub>θ</sub>	S	Θ	
		[m]		[N/cm]	[N-m/rad]	[cm]	[rad]	
	Y	6,15		-	-	-	-	
	Z	8,30		-	-	-	-	
00118	X	25,95	nessuno	-	-	-	-	NO
	Y	6,15		-	-	-	-	
	Z	8,10		-	-	-	-	
00119	X	21,85	nessuno	-	-	-	-	NO
	Y	6,15		-	-	-	-	
	Z	8,16		-	-	-	-	
00120	X	10,45	nessuno	-	-	-	-	NO
	Y	6,15		-	-	-	-	
	Z	8,16		-	-	-	-	
00121	X	25,95	nessuno	-	-	-	-	NO
	Y	6,15		-	-	-	-	
	Z	4,85		-	-	-	-	
00122	X	20,55	nessuno	-	-	-	-	NO
	Y	6,15		-	-	-	-	
	Z	4,85		-	-	-	-	
00123	X	11,80	nessuno	-	-	-	-	NO
	Y	6,15		-	-	-	-	
	Z	4,85		-	-	-	-	
00124	X	6,35	nessuno	-	-	-	-	NO
	Y	6,15		-	-	-	-	
	Z	4,85		-	-	-	-	
00125	X	30,15	nessuno	-	-	-	-	NO
	Y	10,00		-	-	-	-	
	Z	0,43		-	-	-	-	
00126	X	30,15	nessuno	-	-	-	-	NO
	Y	10,00		-	-	-	-	
	Z	0,85		-	-	-	-	
00127	X	30,15	nessuno	-	-	-	-	NO
	Y	10,00		-	-	-	-	
	Z	1,28		-	-	-	-	
00128	X	30,15	nessuno	-	-	-	-	NO
	Y	6,15		-	-	-	-	
	Z	0,43		-	-	-	-	
00129	X	30,15	nessuno	-	-	-	-	NO
	Y	6,15		-	-	-	-	
	Z	0,85		-	-	-	-	
00130	X	30,15	nessuno	-	-	-	-	NO
	Y	6,15		-	-	-	-	
	Z	1,28		-	-	-	-	
00131	X	21,85	nessuno	-	-	-	-	NO
	Y	6,15		-	-	-	-	
	Z	0,43		-	-	-	-	
00132	X	21,85	nessuno	-	-	-	-	NO
	Y	6,15		-	-	-	-	
	Z	0,85		-	-	-	-	
00133	X	21,85	nessuno	-	-	-	-	NO
	Y	6,15		-	-	-	-	
	Z	1,28		-	-	-	-	
00134	X	30,15	nessuno	-	-	-	-	NO
	Y	2,30		-	-	-	-	
	Z	0,43		-	-	-	-	
00135	X	30,15	nessuno	-	-	-	-	NO
	Y	2,30		-	-	-	-	
	Z	0,85		-	-	-	-	
00136	X	30,15	nessuno	-	-	-	-	NO
	Y	2,30		-	-	-	-	
	Z	1,28		-	-	-	-	
00137	X	23,25	nessuno	-	-	-	-	NO
	Y	6,15		-	-	-	-	
	Z	0,43		-	-	-	-	
00138	X	23,25	nessuno	-	-	-	-	NO
	Y	6,15		-	-	-	-	
	Z	0,85		-	-	-	-	
00139	X	23,25	nessuno	-	-	-	-	NO
	Y	6,15		-	-	-	-	
	Z	1,28		-	-	-	-	
00140	X	20,65	nessuno	-	-	-	-	NO
	Y	10,15		-	-	-	-	
	Z	0,43		-	-	-	-	
00141	X	20,65	nessuno	-	-	-	-	NO
	Y	10,15		-	-	-	-	
	Z	0,85		-	-	-	-	
00142	X	20,65	nessuno	-	-	-	-	NO
	Y	10,15		-	-	-	-	
	Z	1,28		-	-	-	-	
00143	X	23,40	nessuno	-	-	-	-	NO
	Y	2,15		-	-	-	-	
	Z	0,43		-	-	-	-	
00144	X	23,40	nessuno	-	-	-	-	NO
	Y	2,15		-	-	-	-	
	Z	0,85		-	-	-	-	



IdNd	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impresi		Clc Fnd
			V. ex	Rs	R <sub>θ</sub>	S	Θ	
		[m]		[N/cm]	[N-m/rad]	[cm]	[rad]	
00145	X	23,40	nessuno	-	-	-	-	NO
	Y	2,15		-	-	-	-	
	Z	1,28		-	-	-	-	
00146	X	25,95	nessuno	-	-	-	-	NO
	Y	10,15		-	-	-	-	
	Z	0,43		-	-	-	-	
00147	X	25,95	nessuno	-	-	-	-	NO
	Y	10,15		-	-	-	-	
	Z	0,85		-	-	-	-	
00148	X	25,95	nessuno	-	-	-	-	NO
	Y	10,15		-	-	-	-	
	Z	1,28		-	-	-	-	
00149	X	25,95	nessuno	-	-	-	-	NO
	Y	2,15		-	-	-	-	
	Z	0,43		-	-	-	-	
00150	X	25,95	nessuno	-	-	-	-	NO
	Y	2,15		-	-	-	-	
	Z	0,85		-	-	-	-	
00151	X	25,95	nessuno	-	-	-	-	NO
	Y	2,15		-	-	-	-	
	Z	1,28		-	-	-	-	
00152	X	23,40	nessuno	-	-	-	-	NO
	Y	10,15		-	-	-	-	
	Z	0,43		-	-	-	-	
00153	X	23,40	nessuno	-	-	-	-	NO
	Y	10,15		-	-	-	-	
	Z	0,85		-	-	-	-	
00154	X	23,40	nessuno	-	-	-	-	NO
	Y	10,15		-	-	-	-	
	Z	1,28		-	-	-	-	
00155	X	24,19	Carrello Z	infinita	-	-	-	SI
	Y	2,15		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00156	X	24,68	Carrello Z	infinita	-	-	-	SI
	Y	2,15		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00157	X	25,16	Carrello Z	infinita	-	-	-	SI
	Y	2,15		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00158	X	25,65	nessuno	-	-	-	-	NO
	Y	2,15		-	-	-	-	
	Z	0,43		-	-	-	-	
00159	X	25,65	nessuno	-	-	-	-	NO
	Y	2,15		-	-	-	-	
	Z	0,85		-	-	-	-	
00160	X	25,65	nessuno	-	-	-	-	NO
	Y	2,15		-	-	-	-	
	Z	1,28		-	-	-	-	
00161	X	25,16	nessuno	-	-	-	-	NO
	Y	2,15		-	-	-	-	
	Z	1,70		-	-	-	-	
00162	X	24,68	nessuno	-	-	-	-	NO
	Y	2,15		-	-	-	-	
	Z	1,70		-	-	-	-	
00163	X	24,19	nessuno	-	-	-	-	NO
	Y	2,15		-	-	-	-	
	Z	1,70		-	-	-	-	
00164	X	23,70	nessuno	-	-	-	-	NO
	Y	2,15		-	-	-	-	
	Z	1,28		-	-	-	-	
00165	X	23,70	nessuno	-	-	-	-	NO
	Y	2,15		-	-	-	-	
	Z	0,85		-	-	-	-	
00166	X	23,70	nessuno	-	-	-	-	NO
	Y	2,15		-	-	-	-	
	Z	0,43		-	-	-	-	
00167	X	22,27	Carrello Z	infinita	-	-	-	SI
	Y	6,15		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00168	X	22,68	Carrello Z	infinita	-	-	-	SI
	Y	6,15		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00169	X	23,10	nessuno	-	-	-	-	NO
	Y	6,15		-	-	-	-	
	Z	0,43		-	-	-	-	
00170	X	23,10	nessuno	-	-	-	-	NO
	Y	6,15		-	-	-	-	
	Z	0,85		-	-	-	-	
00171	X	23,10	nessuno	-	-	-	-	NO
	Y	6,15		-	-	-	-	
	Z	1,28		-	-	-	-	
00172	X	22,68	nessuno	-	-	-	-	NO
	Y	6,15		-	-	-	-	



IdNd	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impressi		Clc Fnd
			V. ex	Rs	R <sub>θ</sub>	S	Θ	
		[m]		[N/cm]	[N-m/rad]	[cm]	[rad]	
	Z	1,70		-	-	-	-	
00173	X	22,27	nessuno	-	-	-	-	NO
	Y	6,15		-	-	-	-	
	Z	1,70		-	-	-	-	
00174	X	22,67	Carrello Z	infinita	-	-	-	SI
	Y	2,15		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00175	X	22,24	Carrello Z	infinita	-	-	-	SI
	Y	2,15		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00176	X	21,81	Carrello Z	infinita	-	-	-	SI
	Y	2,15		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00177	X	21,38	Carrello Z	infinita	-	-	-	SI
	Y	2,15		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00178	X	20,95	nessuno	-	-	-	-	NO
	Y	2,15		-	-	-	-	
	Z	0,43		-	-	-	-	
00179	X	20,95	nessuno	-	-	-	-	NO
	Y	2,15		-	-	-	-	
	Z	0,85		-	-	-	-	
00180	X	20,95	nessuno	-	-	-	-	NO
	Y	2,15		-	-	-	-	
	Z	1,28		-	-	-	-	
00181	X	21,38	nessuno	-	-	-	-	NO
	Y	2,15		-	-	-	-	
	Z	1,70		-	-	-	-	
00182	X	21,81	nessuno	-	-	-	-	NO
	Y	2,15		-	-	-	-	
	Z	1,70		-	-	-	-	
00183	X	22,24	nessuno	-	-	-	-	NO
	Y	2,15		-	-	-	-	
	Z	1,70		-	-	-	-	
00184	X	22,67	nessuno	-	-	-	-	NO
	Y	2,15		-	-	-	-	
	Z	1,70		-	-	-	-	
00185	X	23,10	nessuno	-	-	-	-	NO
	Y	2,15		-	-	-	-	
	Z	1,28		-	-	-	-	
00186	X	23,10	nessuno	-	-	-	-	NO
	Y	2,15		-	-	-	-	
	Z	0,85		-	-	-	-	
00187	X	23,10	nessuno	-	-	-	-	NO
	Y	2,15		-	-	-	-	
	Z	0,43		-	-	-	-	
00188	X	1,00	Carrello Z	infinita	-	-	-	SI
	Y	10,81		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00189	X	1,00	Carrello Z	infinita	-	-	-	SI
	Y	10,32		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00190	X	1,00	Carrello Z	infinita	-	-	-	SI
	Y	9,83		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00191	X	1,00	Carrello Z	infinita	-	-	-	SI
	Y	9,34		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00192	X	1,00	Carrello Z	infinita	-	-	-	SI
	Y	8,85		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00193	X	1,00	Carrello Z	infinita	-	-	-	SI
	Y	8,36		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00194	X	1,00	Carrello Z	infinita	-	-	-	SI
	Y	7,87		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00195	X	1,00	Carrello Z	infinita	-	-	-	SI
	Y	7,38		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00196	X	1,00	Carrello Z	infinita	-	-	-	SI
	Y	6,89		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00197	X	1,00	Carrello Z	infinita	-	-	-	SI
	Y	6,40		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00198	X	1,00	Carrello Z	infinita	-	-	-	SI
	Y	5,90		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00199	X	1,00	Carrello Z	infinita	-	-	-	SI
	Y	5,41		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00200	X	1,00	Carrello Z	infinita	-	-	-	SI



IdNd	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impressi		Clc Fnd
			V. ex	Rs	R <sub>θ</sub>	S	Θ	
		[m]		[N/cm]	[N-m/rad]	[cm]	[rad]	
	Y	4,92		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00201	X	1,00	Carrello Z	infinita	-	-	-	SI
	Y	4,43		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00202	X	1,00	Carrello Z	infinita	-	-	-	SI
	Y	3,94		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00203	X	1,00	Carrello Z	infinita	-	-	-	SI
	Y	3,45		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00204	X	1,00	Carrello Z	infinita	-	-	-	SI
	Y	2,96		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00205	X	1,00	Carrello Z	infinita	-	-	-	SI
	Y	2,47		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00206	X	1,00	Carrello Z	infinita	-	-	-	SI
	Y	1,98		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00207	X	1,00	Carrello Z	infinita	-	-	-	SI
	Y	1,49		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00208	X	1,50	Carrello Z	infinita	-	-	-	SI
	Y	1,00		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00209	X	1,99	Carrello Z	infinita	-	-	-	SI
	Y	1,00		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00210	X	2,49	Carrello Z	infinita	-	-	-	SI
	Y	1,00		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00211	X	2,99	Carrello Z	infinita	-	-	-	SI
	Y	1,00		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00212	X	3,48	Carrello Z	infinita	-	-	-	SI
	Y	1,00		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00213	X	3,98	Carrello Z	infinita	-	-	-	SI
	Y	1,00		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00214	X	4,48	Carrello Z	infinita	-	-	-	SI
	Y	1,00		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00215	X	4,97	Carrello Z	infinita	-	-	-	SI
	Y	1,00		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00216	X	5,47	Carrello Z	infinita	-	-	-	SI
	Y	1,00		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00217	X	5,97	Carrello Z	infinita	-	-	-	SI
	Y	1,00		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00218	X	6,46	Carrello Z	infinita	-	-	-	SI
	Y	1,00		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00219	X	6,96	Carrello Z	infinita	-	-	-	SI
	Y	1,00		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00220	X	7,46	Carrello Z	infinita	-	-	-	SI
	Y	1,00		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00221	X	7,95	Carrello Z	infinita	-	-	-	SI
	Y	1,00		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00222	X	8,45	Carrello Z	infinita	-	-	-	SI
	Y	1,00		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00223	X	8,95	Carrello Z	infinita	-	-	-	SI
	Y	1,00		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00224	X	9,44	Carrello Z	infinita	-	-	-	SI
	Y	1,00		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00225	X	9,94	Carrello Z	infinita	-	-	-	SI
	Y	1,00		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00226	X	10,44	Carrello Z	infinita	-	-	-	SI
	Y	1,00		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00227	X	10,93	Carrello Z	infinita	-	-	-	SI
	Y	1,00		infinita	-	-	-	
	Z	0,00		-	-	-	-	



IdNd	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impressi		Clc Fnd
			V. ex	Rs	R <sub>θ</sub>	S	Θ	
		[m]		[N/cm]	[N-m/rad]	[cm]	[rad]	
00228	X	11,43	Carrello Z	infinita	-	-	-	SI
	Y	1,00		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00229	X	11,93	Carrello Z	infinita	-	-	-	SI
	Y	1,00		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00230	X	12,42	Carrello Z	infinita	-	-	-	SI
	Y	1,00		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00231	X	12,92	Carrello Z	infinita	-	-	-	SI
	Y	1,00		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00232	X	13,42	Carrello Z	infinita	-	-	-	SI
	Y	1,00		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00233	X	13,91	Carrello Z	infinita	-	-	-	SI
	Y	1,00		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00234	X	14,41	Carrello Z	infinita	-	-	-	SI
	Y	1,00		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00235	X	14,91	Carrello Z	infinita	-	-	-	SI
	Y	1,00		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00236	X	15,40	Carrello Z	infinita	-	-	-	SI
	Y	1,00		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00237	X	15,90	Carrello Z	infinita	-	-	-	SI
	Y	1,00		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00238	X	16,40	Carrello Z	infinita	-	-	-	SI
	Y	1,00		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00239	X	16,90	Carrello Z	infinita	-	-	-	SI
	Y	1,00		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00240	X	17,39	Carrello Z	infinita	-	-	-	SI
	Y	1,00		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00241	X	17,89	Carrello Z	infinita	-	-	-	SI
	Y	1,00		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00242	X	18,39	Carrello Z	infinita	-	-	-	SI
	Y	1,00		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00243	X	18,88	Carrello Z	infinita	-	-	-	SI
	Y	1,00		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00244	X	19,38	Carrello Z	infinita	-	-	-	SI
	Y	1,00		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00245	X	19,88	Carrello Z	infinita	-	-	-	SI
	Y	1,00		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00246	X	20,37	Carrello Z	infinita	-	-	-	SI
	Y	1,00		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00247	X	20,87	Carrello Z	infinita	-	-	-	SI
	Y	1,00		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00248	X	21,37	Carrello Z	infinita	-	-	-	SI
	Y	1,00		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00249	X	21,86	Carrello Z	infinita	-	-	-	SI
	Y	1,00		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00250	X	22,36	Carrello Z	infinita	-	-	-	SI
	Y	1,00		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00251	X	22,86	Carrello Z	infinita	-	-	-	SI
	Y	1,00		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00252	X	23,35	Carrello Z	infinita	-	-	-	SI
	Y	1,00		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00253	X	23,85	Carrello Z	infinita	-	-	-	SI
	Y	1,00		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00254	X	24,35	Carrello Z	infinita	-	-	-	SI
	Y	1,00		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00255	X	24,84	Carrello Z	infinita	-	-	-	SI
	Y	1,00		infinita	-	-	-	



IdNd	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impressi		Clc Fnd
			V. ex	Rs	R <sub>θ</sub>	S	Θ	
		[m]		[N/cm]	[N-m/rad]	[cm]	[rad]	
	Z	0,00		-	-	-	-	
00256	X	25,34	Carrello Z	infinita	-	-	-	SI
	Y	1,00		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00257	X	25,84	Carrello Z	infinita	-	-	-	SI
	Y	1,00		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00258	X	26,33	Carrello Z	infinita	-	-	-	SI
	Y	1,00		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00259	X	26,83	Carrello Z	infinita	-	-	-	SI
	Y	1,00		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00260	X	27,33	Carrello Z	infinita	-	-	-	SI
	Y	1,00		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00261	X	27,82	Carrello Z	infinita	-	-	-	SI
	Y	1,00		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00262	X	28,32	Carrello Z	infinita	-	-	-	SI
	Y	1,00		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00263	X	28,82	Carrello Z	infinita	-	-	-	SI
	Y	1,00		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00264	X	29,31	Carrello Z	infinita	-	-	-	SI
	Y	1,00		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00265	X	29,81	Carrello Z	infinita	-	-	-	SI
	Y	1,00		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00266	X	30,31	Carrello Z	infinita	-	-	-	SI
	Y	1,00		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00267	X	30,80	Carrello Z	infinita	-	-	-	SI
	Y	1,00		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00268	X	31,30	Carrello Z	infinita	-	-	-	SI
	Y	1,49		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00269	X	31,30	Carrello Z	infinita	-	-	-	SI
	Y	1,98		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00270	X	31,30	Carrello Z	infinita	-	-	-	SI
	Y	2,47		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00271	X	31,30	Carrello Z	infinita	-	-	-	SI
	Y	2,96		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00272	X	31,30	Carrello Z	infinita	-	-	-	SI
	Y	3,45		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00273	X	31,30	Carrello Z	infinita	-	-	-	SI
	Y	3,94		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00274	X	31,30	Carrello Z	infinita	-	-	-	SI
	Y	4,43		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00275	X	31,30	Carrello Z	infinita	-	-	-	SI
	Y	4,92		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00276	X	31,30	Carrello Z	infinita	-	-	-	SI
	Y	5,41		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00277	X	31,30	Carrello Z	infinita	-	-	-	SI
	Y	5,90		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00278	X	31,30	Carrello Z	infinita	-	-	-	SI
	Y	6,40		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00279	X	31,30	Carrello Z	infinita	-	-	-	SI
	Y	6,89		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00280	X	31,30	Carrello Z	infinita	-	-	-	SI
	Y	7,38		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00281	X	31,30	Carrello Z	infinita	-	-	-	SI
	Y	7,87		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00282	X	31,30	Carrello Z	infinita	-	-	-	SI
	Y	8,36		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00283	X	31,30	Carrello Z	infinita	-	-	-	SI



IdNd	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impressi		Clc Fnd
			V. ex	Rs	R <sub>θ</sub>	S	Θ	
		[m]		[N/cm]	[N-m/rad]	[cm]	[rad]	
	Y	8,85		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00284	X	31,30	Carrello Z	infinita	-	-	-	SI
	Y	9,34		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00285	X	31,30	Carrello Z	infinita	-	-	-	SI
	Y	9,83		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00286	X	31,30	Carrello Z	infinita	-	-	-	SI
	Y	10,32		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00287	X	31,30	Carrello Z	infinita	-	-	-	SI
	Y	10,81		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00288	X	30,80	Carrello Z	infinita	-	-	-	SI
	Y	11,30		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00289	X	30,31	Carrello Z	infinita	-	-	-	SI
	Y	11,30		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00290	X	29,81	Carrello Z	infinita	-	-	-	SI
	Y	11,30		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00291	X	29,31	Carrello Z	infinita	-	-	-	SI
	Y	11,30		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00292	X	28,82	Carrello Z	infinita	-	-	-	SI
	Y	11,30		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00293	X	28,32	Carrello Z	infinita	-	-	-	SI
	Y	11,30		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00294	X	27,82	Carrello Z	infinita	-	-	-	SI
	Y	11,30		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00295	X	27,33	Carrello Z	infinita	-	-	-	SI
	Y	11,30		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00296	X	26,83	Carrello Z	infinita	-	-	-	SI
	Y	11,30		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00297	X	26,33	Carrello Z	infinita	-	-	-	SI
	Y	11,30		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00298	X	25,84	Carrello Z	infinita	-	-	-	SI
	Y	11,30		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00299	X	25,34	Carrello Z	infinita	-	-	-	SI
	Y	11,30		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00300	X	24,84	Carrello Z	infinita	-	-	-	SI
	Y	11,30		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00301	X	24,35	Carrello Z	infinita	-	-	-	SI
	Y	11,30		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00302	X	23,85	Carrello Z	infinita	-	-	-	SI
	Y	11,30		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00303	X	23,35	Carrello Z	infinita	-	-	-	SI
	Y	11,30		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00304	X	22,86	Carrello Z	infinita	-	-	-	SI
	Y	11,30		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00305	X	22,36	Carrello Z	infinita	-	-	-	SI
	Y	11,30		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00306	X	21,86	Carrello Z	infinita	-	-	-	SI
	Y	11,30		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00307	X	21,37	Carrello Z	infinita	-	-	-	SI
	Y	11,30		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00308	X	20,87	Carrello Z	infinita	-	-	-	SI
	Y	11,30		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00309	X	20,37	Carrello Z	infinita	-	-	-	SI
	Y	11,30		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00310	X	19,88	Carrello Z	infinita	-	-	-	SI
	Y	11,30		infinita	-	-	-	
	Z	0,00		-	-	-	-	



IdNd	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impresi		Clc Fnd
			V. ex	Rs	R <sub>θ</sub>	S	Θ	
00311	X	19,38	Carrello Z	[N/cm]	[N-m/rad]	[cm]	[rad]	SI
	Y	infinita		-	-	-		
	Z	0,00		-	-	-	-	
00312	X	18,88	Carrello Z	infinita	-	-	-	SI
	Y	11,30		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00313	X	18,39	Carrello Z	infinita	-	-	-	SI
	Y	11,30		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00314	X	17,89	Carrello Z	infinita	-	-	-	SI
	Y	11,30		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00315	X	17,39	Carrello Z	infinita	-	-	-	SI
	Y	11,30		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00316	X	16,90	Carrello Z	infinita	-	-	-	SI
	Y	11,30		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00317	X	16,40	Carrello Z	infinita	-	-	-	SI
	Y	11,30		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00318	X	15,90	Carrello Z	infinita	-	-	-	SI
	Y	11,30		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00319	X	15,40	Carrello Z	infinita	-	-	-	SI
	Y	11,30		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00320	X	14,91	Carrello Z	infinita	-	-	-	SI
	Y	11,30		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00321	X	14,41	Carrello Z	infinita	-	-	-	SI
	Y	11,30		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00322	X	13,91	Carrello Z	infinita	-	-	-	SI
	Y	11,30		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00323	X	13,42	Carrello Z	infinita	-	-	-	SI
	Y	11,30		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00324	X	12,92	Carrello Z	infinita	-	-	-	SI
	Y	11,30		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00325	X	12,42	Carrello Z	infinita	-	-	-	SI
	Y	11,30		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00326	X	11,93	Carrello Z	infinita	-	-	-	SI
	Y	11,30		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00327	X	11,43	Carrello Z	infinita	-	-	-	SI
	Y	11,30		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00328	X	10,93	Carrello Z	infinita	-	-	-	SI
	Y	11,30		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00329	X	10,44	Carrello Z	infinita	-	-	-	SI
	Y	11,30		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00330	X	9,94	Carrello Z	infinita	-	-	-	SI
	Y	11,30		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00331	X	9,44	Carrello Z	infinita	-	-	-	SI
	Y	11,30		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00332	X	8,95	Carrello Z	infinita	-	-	-	SI
	Y	11,30		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00333	X	8,45	Carrello Z	infinita	-	-	-	SI
	Y	11,30		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00334	X	7,95	Carrello Z	infinita	-	-	-	SI
	Y	11,30		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00335	X	7,46	Carrello Z	infinita	-	-	-	SI
	Y	11,30		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00336	X	6,96	Carrello Z	infinita	-	-	-	SI
	Y	11,30		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00337	X	6,46	Carrello Z	infinita	-	-	-	SI
	Y	11,30		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00338	X	5,97	Carrello Z	infinita	-	-	-	SI
	Y	11,30		infinita	-	-	-	



IdNd	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impressi		Clc Fnd
			V. ex	Rs	R <sub>θ</sub>	S	Θ	
		[m]		[N/cm]	[N-m/rad]	[cm]	[rad]	
	Z	0,00		-	-	-	-	
00339	X	5,47	Carrello Z	infinita	-	-	-	SI
	Y	11,30		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00340	X	4,97	Carrello Z	infinita	-	-	-	SI
	Y	11,30		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00341	X	4,48	Carrello Z	infinita	-	-	-	SI
	Y	11,30		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00342	X	3,98	Carrello Z	infinita	-	-	-	SI
	Y	11,30		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00343	X	3,48	Carrello Z	infinita	-	-	-	SI
	Y	11,30		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00344	X	2,99	Carrello Z	infinita	-	-	-	SI
	Y	11,30		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00345	X	2,49	Carrello Z	infinita	-	-	-	SI
	Y	11,30		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00346	X	1,99	Carrello Z	infinita	-	-	-	SI
	Y	11,30		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00347	X	1,50	Carrello Z	infinita	-	-	-	SI
	Y	11,30		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00348	X	24,19	Carrello Z	infinita	-	-	-	SI
	Y	10,15		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00349	X	24,67	Carrello Z	infinita	-	-	-	SI
	Y	10,15		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00350	X	25,16	Carrello Z	infinita	-	-	-	SI
	Y	10,15		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00351	X	25,65	nessuno	-	-	-	-	NO
	Y	10,15		-	-	-	-	
	Z	0,43		-	-	-	-	
00352	X	25,65	nessuno	-	-	-	-	NO
	Y	10,15		-	-	-	-	
	Z	0,85		-	-	-	-	
00353	X	25,65	nessuno	-	-	-	-	NO
	Y	10,15		-	-	-	-	
	Z	1,28		-	-	-	-	
00354	X	25,16	nessuno	-	-	-	-	NO
	Y	10,15		-	-	-	-	
	Z	1,70		-	-	-	-	
00355	X	24,67	nessuno	-	-	-	-	NO
	Y	10,15		-	-	-	-	
	Z	1,70		-	-	-	-	
00356	X	24,19	nessuno	-	-	-	-	NO
	Y	10,15		-	-	-	-	
	Z	1,70		-	-	-	-	
00357	X	23,70	nessuno	-	-	-	-	NO
	Y	10,15		-	-	-	-	
	Z	1,28		-	-	-	-	
00358	X	23,70	nessuno	-	-	-	-	NO
	Y	10,15		-	-	-	-	
	Z	0,85		-	-	-	-	
00359	X	23,70	nessuno	-	-	-	-	NO
	Y	10,15		-	-	-	-	
	Z	0,43		-	-	-	-	
00360	X	21,38	Carrello Z	infinita	-	-	-	SI
	Y	10,15		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00361	X	21,81	Carrello Z	infinita	-	-	-	SI
	Y	10,15		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00362	X	22,24	Carrello Z	infinita	-	-	-	SI
	Y	10,15		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00363	X	22,67	Carrello Z	infinita	-	-	-	SI
	Y	10,15		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00364	X	23,10	nessuno	-	-	-	-	NO
	Y	10,15		-	-	-	-	
	Z	0,43		-	-	-	-	
00365	X	23,10	nessuno	-	-	-	-	NO
	Y	10,15		-	-	-	-	
	Z	0,85		-	-	-	-	
00366	X	23,10	nessuno	-	-	-	-	NO



IdNd	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impressi		Clc Fnd
			V. ex	Rs	R <sub>θ</sub>	S	Θ	
		[m]		[N/cm]	[N-m/rad]	[cm]	[rad]	
	Y	10,15		-	-	-	-	
	Z	1,28		-	-	-	-	
00367	X	22,67	nessuno	-	-	-	-	NO
	Y	10,15		-	-	-	-	
	Z	1,70		-	-	-	-	
00368	X	22,24	nessuno	-	-	-	-	NO
	Y	10,15		-	-	-	-	
	Z	1,70		-	-	-	-	
00369	X	21,81	nessuno	-	-	-	-	NO
	Y	10,15		-	-	-	-	
	Z	1,70		-	-	-	-	
00370	X	21,38	nessuno	-	-	-	-	NO
	Y	10,15		-	-	-	-	
	Z	1,70		-	-	-	-	
00371	X	20,95	nessuno	-	-	-	-	NO
	Y	10,15		-	-	-	-	
	Z	1,28		-	-	-	-	
00372	X	20,95	nessuno	-	-	-	-	NO
	Y	10,15		-	-	-	-	
	Z	0,85		-	-	-	-	
00373	X	20,95	nessuno	-	-	-	-	NO
	Y	10,15		-	-	-	-	
	Z	0,43		-	-	-	-	
00374	X	20,95	Carrello Z	infinita	-	-	-	SI
	Y	6,15		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00375	X	21,40	Carrello Z	infinita	-	-	-	SI
	Y	6,15		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00376	X	21,40	nessuno	-	-	-	-	NO
	Y	6,15		-	-	-	-	
	Z	1,70		-	-	-	-	
00377	X	20,95	nessuno	-	-	-	-	NO
	Y	6,15		-	-	-	-	
	Z	1,70		-	-	-	-	
00378	X	20,50	nessuno	-	-	-	-	NO
	Y	6,15		-	-	-	-	
	Z	1,28		-	-	-	-	
00379	X	20,50	nessuno	-	-	-	-	NO
	Y	6,15		-	-	-	-	
	Z	0,85		-	-	-	-	
00380	X	20,50	nessuno	-	-	-	-	NO
	Y	6,15		-	-	-	-	
	Z	0,43		-	-	-	-	
00381	X	16,77	Carrello Z	infinita	-	-	-	SI
	Y	6,15		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00382	X	17,23	Carrello Z	infinita	-	-	-	SI
	Y	6,15		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00383	X	17,70	Carrello Z	infinita	-	-	-	SI
	Y	6,15		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00384	X	18,17	Carrello Z	infinita	-	-	-	SI
	Y	6,15		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00385	X	18,63	Carrello Z	infinita	-	-	-	SI
	Y	6,15		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00386	X	19,10	Carrello Z	infinita	-	-	-	SI
	Y	6,15		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00387	X	19,57	Carrello Z	infinita	-	-	-	SI
	Y	6,15		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00388	X	20,03	Carrello Z	infinita	-	-	-	SI
	Y	6,15		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00389	X	20,03	nessuno	-	-	-	-	NO
	Y	6,15		-	-	-	-	
	Z	1,70		-	-	-	-	
00390	X	19,57	nessuno	-	-	-	-	NO
	Y	6,15		-	-	-	-	
	Z	1,70		-	-	-	-	
00391	X	19,10	nessuno	-	-	-	-	NO
	Y	6,15		-	-	-	-	
	Z	1,70		-	-	-	-	
00392	X	18,63	nessuno	-	-	-	-	NO
	Y	6,15		-	-	-	-	
	Z	1,70		-	-	-	-	
00393	X	18,17	nessuno	-	-	-	-	NO
	Y	6,15		-	-	-	-	
	Z	1,70		-	-	-	-	



IdNd	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impressi		Clc Fnd
			V. ex	Rs	R <sub>θ</sub>	S	Θ	
		[m]		[N/cm]	[N-m/rad]	[cm]	[rad]	
00394	X	17,70	nessuno	-	-	-	-	NO
	Y	6,15	-	-	-	-	-	
	Z	1,70	-	-	-	-	-	
00395	X	17,23	nessuno	-	-	-	-	NO
	Y	6,15	-	-	-	-	-	
	Z	1,70	-	-	-	-	-	
00396	X	16,77	nessuno	-	-	-	-	NO
	Y	6,15	-	-	-	-	-	
	Z	1,70	-	-	-	-	-	
00397	X	16,30	nessuno	-	-	-	-	NO
	Y	6,15	-	-	-	-	-	
	Z	1,28	-	-	-	-	-	
00398	X	16,30	nessuno	-	-	-	-	NO
	Y	6,15	-	-	-	-	-	
	Z	0,85	-	-	-	-	-	
00399	X	16,30	nessuno	-	-	-	-	NO
	Y	6,15	-	-	-	-	-	
	Z	0,43	-	-	-	-	-	
00400	X	16,75	Carrello Z	infinita	-	-	-	SI
	Y	2,15	infinita	infinita	-	-	-	
	Z	0,00	-	-	-	-	-	
00401	X	17,20	Carrello Z	infinita	-	-	-	SI
	Y	2,15	infinita	infinita	-	-	-	
	Z	0,00	-	-	-	-	-	
00402	X	17,65	Carrello Z	infinita	-	-	-	SI
	Y	2,15	infinita	infinita	-	-	-	
	Z	0,00	-	-	-	-	-	
00403	X	18,10	Carrello Z	infinita	-	-	-	SI
	Y	2,15	infinita	infinita	-	-	-	
	Z	0,00	-	-	-	-	-	
00404	X	18,55	Carrello Z	infinita	-	-	-	SI
	Y	2,15	infinita	infinita	-	-	-	
	Z	0,00	-	-	-	-	-	
00405	X	19,00	Carrello Z	infinita	-	-	-	SI
	Y	2,15	infinita	infinita	-	-	-	
	Z	0,00	-	-	-	-	-	
00406	X	19,45	Carrello Z	infinita	-	-	-	SI
	Y	2,15	infinita	infinita	-	-	-	
	Z	0,00	-	-	-	-	-	
00407	X	19,90	Carrello Z	infinita	-	-	-	SI
	Y	2,15	infinita	infinita	-	-	-	
	Z	0,00	-	-	-	-	-	
00408	X	20,35	nessuno	-	-	-	-	NO
	Y	2,15	-	-	-	-	-	
	Z	0,43	-	-	-	-	-	
00409	X	20,35	nessuno	-	-	-	-	NO
	Y	2,15	-	-	-	-	-	
	Z	0,85	-	-	-	-	-	
00410	X	20,35	nessuno	-	-	-	-	NO
	Y	2,15	-	-	-	-	-	
	Z	1,28	-	-	-	-	-	
00411	X	19,90	nessuno	-	-	-	-	NO
	Y	2,15	-	-	-	-	-	
	Z	1,70	-	-	-	-	-	
00412	X	19,45	nessuno	-	-	-	-	NO
	Y	2,15	-	-	-	-	-	
	Z	1,70	-	-	-	-	-	
00413	X	19,00	nessuno	-	-	-	-	NO
	Y	2,15	-	-	-	-	-	
	Z	1,70	-	-	-	-	-	
00414	X	18,55	nessuno	-	-	-	-	NO
	Y	2,15	-	-	-	-	-	
	Z	1,70	-	-	-	-	-	
00415	X	18,10	nessuno	-	-	-	-	NO
	Y	2,15	-	-	-	-	-	
	Z	1,70	-	-	-	-	-	
00416	X	17,65	nessuno	-	-	-	-	NO
	Y	2,15	-	-	-	-	-	
	Z	1,70	-	-	-	-	-	
00417	X	17,20	nessuno	-	-	-	-	NO
	Y	2,15	-	-	-	-	-	
	Z	1,70	-	-	-	-	-	
00418	X	16,75	nessuno	-	-	-	-	NO
	Y	2,15	-	-	-	-	-	
	Z	1,70	-	-	-	-	-	
00419	X	16,30	nessuno	-	-	-	-	NO
	Y	2,15	-	-	-	-	-	
	Z	1,28	-	-	-	-	-	
00420	X	16,30	nessuno	-	-	-	-	NO
	Y	2,15	-	-	-	-	-	
	Z	0,85	-	-	-	-	-	
00421	X	16,30	nessuno	-	-	-	-	NO
	Y	2,15	-	-	-	-	-	



IdNd	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impressi		Clc Fnd
			V. ex	Rs	R <sub>θ</sub>	S	Θ	
		[m]		[N/cm]	[N-m/rad]	[cm]	[rad]	
	Z	0,43		-	-	-	-	
00422	X	26,72	Carrello Z	infinita	-	-	-	SI
	Y	10,15		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00423	X	27,19	Carrello Z	infinita	-	-	-	SI
	Y	10,15		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00424	X	27,66	Carrello Z	infinita	-	-	-	SI
	Y	10,15		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00425	X	28,13	Carrello Z	infinita	-	-	-	SI
	Y	10,15		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00426	X	28,59	Carrello Z	infinita	-	-	-	SI
	Y	10,15		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00427	X	29,06	Carrello Z	infinita	-	-	-	SI
	Y	10,15		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00428	X	29,53	Carrello Z	infinita	-	-	-	SI
	Y	10,15		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00429	X	30,00	nessuno	-	-	-	-	NO
	Y	10,15		-	-	-	-	
	Z	0,43		-	-	-	-	
00430	X	30,00	nessuno	-	-	-	-	NO
	Y	10,15		-	-	-	-	
	Z	0,85		-	-	-	-	
00431	X	30,00	nessuno	-	-	-	-	NO
	Y	10,15		-	-	-	-	
	Z	1,28		-	-	-	-	
00432	X	29,53	nessuno	-	-	-	-	NO
	Y	10,15		-	-	-	-	
	Z	1,70		-	-	-	-	
00433	X	29,06	nessuno	-	-	-	-	NO
	Y	10,15		-	-	-	-	
	Z	1,70		-	-	-	-	
00434	X	28,59	nessuno	-	-	-	-	NO
	Y	10,15		-	-	-	-	
	Z	1,70		-	-	-	-	
00435	X	28,13	nessuno	-	-	-	-	NO
	Y	10,15		-	-	-	-	
	Z	1,70		-	-	-	-	
00436	X	27,66	nessuno	-	-	-	-	NO
	Y	10,15		-	-	-	-	
	Z	1,70		-	-	-	-	
00437	X	27,19	nessuno	-	-	-	-	NO
	Y	10,15		-	-	-	-	
	Z	1,70		-	-	-	-	
00438	X	26,72	nessuno	-	-	-	-	NO
	Y	10,15		-	-	-	-	
	Z	1,70		-	-	-	-	
00439	X	26,25	nessuno	-	-	-	-	NO
	Y	10,15		-	-	-	-	
	Z	1,28		-	-	-	-	
00440	X	26,25	nessuno	-	-	-	-	NO
	Y	10,15		-	-	-	-	
	Z	0,85		-	-	-	-	
00441	X	26,25	nessuno	-	-	-	-	NO
	Y	10,15		-	-	-	-	
	Z	0,43		-	-	-	-	
00442	X	23,87	Carrello Z	infinita	-	-	-	SI
	Y	6,15		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00443	X	24,34	Carrello Z	infinita	-	-	-	SI
	Y	6,15		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00444	X	24,81	Carrello Z	infinita	-	-	-	SI
	Y	6,15		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00445	X	25,29	Carrello Z	infinita	-	-	-	SI
	Y	6,15		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00446	X	25,76	Carrello Z	infinita	-	-	-	SI
	Y	6,15		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00447	X	26,23	Carrello Z	infinita	-	-	-	SI
	Y	6,15		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00448	X	26,70	Carrello Z	infinita	-	-	-	SI
	Y	6,15		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00449	X	27,17	Carrello Z	infinita	-	-	-	SI



IdNd	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impressi		Clc Fnd
			V. ex	Rs	R <sub>θ</sub>	S	Θ	
		[m]		[N/cm]	[N-m/rad]	[cm]	[rad]	
	Y	6,15		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00450	X	27,64	Carrello Z	infinita	-	-	-	SI
	Y	6,15		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00451	X	28,11	Carrello Z	infinita	-	-	-	SI
	Y	6,15		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00452	X	28,59	Carrello Z	infinita	-	-	-	SI
	Y	6,15		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00453	X	29,06	Carrello Z	infinita	-	-	-	SI
	Y	6,15		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00454	X	29,53	Carrello Z	infinita	-	-	-	SI
	Y	6,15		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00455	X	30,00	nessuno	-	-	-	-	NO
	Y	6,15		-	-	-	-	
	Z	0,43		-	-	-	-	
00456	X	30,00	nessuno	-	-	-	-	NO
	Y	6,15		-	-	-	-	
	Z	0,85		-	-	-	-	
00457	X	30,00	nessuno	-	-	-	-	NO
	Y	6,15		-	-	-	-	
	Z	1,28		-	-	-	-	
00458	X	29,53	nessuno	-	-	-	-	NO
	Y	6,15		-	-	-	-	
	Z	1,70		-	-	-	-	
00459	X	29,06	nessuno	-	-	-	-	NO
	Y	6,15		-	-	-	-	
	Z	1,70		-	-	-	-	
00460	X	28,59	nessuno	-	-	-	-	NO
	Y	6,15		-	-	-	-	
	Z	1,70		-	-	-	-	
00461	X	28,11	nessuno	-	-	-	-	NO
	Y	6,15		-	-	-	-	
	Z	1,70		-	-	-	-	
00462	X	27,64	nessuno	-	-	-	-	NO
	Y	6,15		-	-	-	-	
	Z	1,70		-	-	-	-	
00463	X	27,17	nessuno	-	-	-	-	NO
	Y	6,15		-	-	-	-	
	Z	1,70		-	-	-	-	
00464	X	26,70	nessuno	-	-	-	-	NO
	Y	6,15		-	-	-	-	
	Z	1,70		-	-	-	-	
00465	X	26,23	nessuno	-	-	-	-	NO
	Y	6,15		-	-	-	-	
	Z	1,70		-	-	-	-	
00466	X	25,76	nessuno	-	-	-	-	NO
	Y	6,15		-	-	-	-	
	Z	1,70		-	-	-	-	
00467	X	25,29	nessuno	-	-	-	-	NO
	Y	6,15		-	-	-	-	
	Z	1,70		-	-	-	-	
00468	X	24,81	nessuno	-	-	-	-	NO
	Y	6,15		-	-	-	-	
	Z	1,70		-	-	-	-	
00469	X	24,34	nessuno	-	-	-	-	NO
	Y	6,15		-	-	-	-	
	Z	1,70		-	-	-	-	
00470	X	23,87	nessuno	-	-	-	-	NO
	Y	6,15		-	-	-	-	
	Z	1,70		-	-	-	-	
00471	X	23,40	nessuno	-	-	-	-	NO
	Y	6,15		-	-	-	-	
	Z	1,28		-	-	-	-	
00472	X	23,40	nessuno	-	-	-	-	NO
	Y	6,15		-	-	-	-	
	Z	0,85		-	-	-	-	
00473	X	23,40	nessuno	-	-	-	-	NO
	Y	6,15		-	-	-	-	
	Z	0,43		-	-	-	-	
00474	X	29,53	Carrello Z	infinita	-	-	-	SI
	Y	2,15		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00475	X	29,06	Carrello Z	infinita	-	-	-	SI
	Y	2,15		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00476	X	28,59	Carrello Z	infinita	-	-	-	SI
	Y	2,15		infinita	-	-	-	
	Z	0,00		-	-	-	-	



IdNd	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impressi		Clc Fnd
			V. ex	Rs	R <sub>θ</sub>	S	Θ	
		[m]		[N/cm]	[N-m/rad]	[cm]	[rad]	
00477	X	28,13	Carrello Z	infinita	-	-	-	SI
	Y	2,15		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00478	X	27,66	Carrello Z	infinita	-	-	-	SI
	Y	2,15		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00479	X	27,19	Carrello Z	infinita	-	-	-	SI
	Y	2,15		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00480	X	26,72	Carrello Z	infinita	-	-	-	SI
	Y	2,15		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00481	X	26,25	nessuno	-	-	-	-	NO
	Y	2,15		-	-	-	-	
	Z	0,43		-	-	-	-	
00482	X	26,25	nessuno	-	-	-	-	NO
	Y	2,15		-	-	-	-	
	Z	0,85		-	-	-	-	
00483	X	26,25	nessuno	-	-	-	-	NO
	Y	2,15		-	-	-	-	
	Z	1,28		-	-	-	-	
00484	X	26,72	nessuno	-	-	-	-	NO
	Y	2,15		-	-	-	-	
	Z	1,70		-	-	-	-	
00485	X	27,19	nessuno	-	-	-	-	NO
	Y	2,15		-	-	-	-	
	Z	1,70		-	-	-	-	
00486	X	27,66	nessuno	-	-	-	-	NO
	Y	2,15		-	-	-	-	
	Z	1,70		-	-	-	-	
00487	X	28,13	nessuno	-	-	-	-	NO
	Y	2,15		-	-	-	-	
	Z	1,70		-	-	-	-	
00488	X	28,59	nessuno	-	-	-	-	NO
	Y	2,15		-	-	-	-	
	Z	1,70		-	-	-	-	
00489	X	29,06	nessuno	-	-	-	-	NO
	Y	2,15		-	-	-	-	
	Z	1,70		-	-	-	-	
00490	X	29,53	nessuno	-	-	-	-	NO
	Y	2,15		-	-	-	-	
	Z	1,70		-	-	-	-	
00491	X	30,00	nessuno	-	-	-	-	NO
	Y	2,15		-	-	-	-	
	Z	1,28		-	-	-	-	
00492	X	30,00	nessuno	-	-	-	-	NO
	Y	2,15		-	-	-	-	
	Z	0,85		-	-	-	-	
00493	X	30,00	nessuno	-	-	-	-	NO
	Y	2,15		-	-	-	-	
	Z	0,43		-	-	-	-	
00494	X	16,75	Carrello Z	infinita	-	-	-	SI
	Y	10,15		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00495	X	17,20	Carrello Z	infinita	-	-	-	SI
	Y	10,15		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00496	X	17,65	Carrello Z	infinita	-	-	-	SI
	Y	10,15		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00497	X	18,10	Carrello Z	infinita	-	-	-	SI
	Y	10,15		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00498	X	18,55	Carrello Z	infinita	-	-	-	SI
	Y	10,15		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00499	X	19,00	Carrello Z	infinita	-	-	-	SI
	Y	10,15		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00500	X	19,45	Carrello Z	infinita	-	-	-	SI
	Y	10,15		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00501	X	19,90	Carrello Z	infinita	-	-	-	SI
	Y	10,15		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00502	X	20,35	nessuno	-	-	-	-	NO
	Y	10,15		-	-	-	-	
	Z	0,43		-	-	-	-	
00503	X	20,35	nessuno	-	-	-	-	NO
	Y	10,15		-	-	-	-	
	Z	0,85		-	-	-	-	
00504	X	20,35	nessuno	-	-	-	-	NO
	Y	10,15		-	-	-	-	



IdNd	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impressi		Clc Fnd
			V. ex	Rs	R <sub>θ</sub>	S	Θ	
		[m]		[N/cm]	[N-m/rad]	[cm]	[rad]	
	Z	1,28		-	-	-	-	
00505	X	19,90	nessuno	-	-	-	-	NO
	Y	10,15		-	-	-	-	
	Z	1,70		-	-	-	-	
00506	X	19,45	nessuno	-	-	-	-	NO
	Y	10,15		-	-	-	-	
	Z	1,70		-	-	-	-	
00507	X	19,00	nessuno	-	-	-	-	NO
	Y	10,15		-	-	-	-	
	Z	1,70		-	-	-	-	
00508	X	18,55	nessuno	-	-	-	-	NO
	Y	10,15		-	-	-	-	
	Z	1,70		-	-	-	-	
00509	X	18,10	nessuno	-	-	-	-	NO
	Y	10,15		-	-	-	-	
	Z	1,70		-	-	-	-	
00510	X	17,65	nessuno	-	-	-	-	NO
	Y	10,15		-	-	-	-	
	Z	1,70		-	-	-	-	
00511	X	17,20	nessuno	-	-	-	-	NO
	Y	10,15		-	-	-	-	
	Z	1,70		-	-	-	-	
00512	X	16,75	nessuno	-	-	-	-	NO
	Y	10,15		-	-	-	-	
	Z	1,70		-	-	-	-	
00513	X	16,30	nessuno	-	-	-	-	NO
	Y	10,15		-	-	-	-	
	Z	1,28		-	-	-	-	
00514	X	16,30	nessuno	-	-	-	-	NO
	Y	10,15		-	-	-	-	
	Z	0,85		-	-	-	-	
00515	X	16,30	nessuno	-	-	-	-	NO
	Y	10,15		-	-	-	-	
	Z	0,43		-	-	-	-	
00516	X	16,15	Carrello Z	infinita	-	-	-	SI
	Y	3,06		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00517	X	16,15	Carrello Z	infinita	-	-	-	SI
	Y	3,53		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00518	X	16,15	Carrello Z	infinita	-	-	-	SI
	Y	3,99		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00519	X	16,15	Carrello Z	infinita	-	-	-	SI
	Y	4,46		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00520	X	16,15	Carrello Z	infinita	-	-	-	SI
	Y	4,92		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00521	X	16,15	Carrello Z	infinita	-	-	-	SI
	Y	5,39		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00522	X	16,15	nessuno	-	-	-	-	NO
	Y	5,85		-	-	-	-	
	Z	0,43		-	-	-	-	
00523	X	16,15	nessuno	-	-	-	-	NO
	Y	5,85		-	-	-	-	
	Z	0,85		-	-	-	-	
00524	X	16,15	nessuno	-	-	-	-	NO
	Y	5,85		-	-	-	-	
	Z	1,28		-	-	-	-	
00525	X	16,15	nessuno	-	-	-	-	NO
	Y	5,39		-	-	-	-	
	Z	1,70		-	-	-	-	
00526	X	16,15	nessuno	-	-	-	-	NO
	Y	4,92		-	-	-	-	
	Z	1,70		-	-	-	-	
00527	X	16,15	nessuno	-	-	-	-	NO
	Y	4,46		-	-	-	-	
	Z	1,70		-	-	-	-	
00528	X	16,15	nessuno	-	-	-	-	NO
	Y	3,99		-	-	-	-	
	Z	1,70		-	-	-	-	
00529	X	16,15	nessuno	-	-	-	-	NO
	Y	3,53		-	-	-	-	
	Z	1,70		-	-	-	-	
00530	X	16,15	nessuno	-	-	-	-	NO
	Y	3,06		-	-	-	-	
	Z	1,70		-	-	-	-	
00531	X	16,15	nessuno	-	-	-	-	NO
	Y	2,60		-	-	-	-	
	Z	1,28		-	-	-	-	
00532	X	16,15	nessuno	-	-	-	-	NO



IdNd	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impressi		Clc Fnd
			V. ex	Rs	R <sub>θ</sub>	S	Θ	
		[m]		[N/cm]	[N-m/rad]	[cm]	[rad]	
	Y	2,60		-	-	-	-	
	Z	0,85		-	-	-	-	
00533	X	16,15	nessuno	-	-	-	-	NO
	Y	2,60		-	-	-	-	
	Z	0,43		-	-	-	-	
00534	X	2,77	Carrello Z	infinita	-	-	-	SI
	Y	2,15		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00535	X	3,24	Carrello Z	infinita	-	-	-	SI
	Y	2,15		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00536	X	3,71	Carrello Z	infinita	-	-	-	SI
	Y	2,15		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00537	X	4,18	Carrello Z	infinita	-	-	-	SI
	Y	2,15		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00538	X	4,64	Carrello Z	infinita	-	-	-	SI
	Y	2,15		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00539	X	5,11	Carrello Z	infinita	-	-	-	SI
	Y	2,15		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00540	X	5,58	Carrello Z	infinita	-	-	-	SI
	Y	2,15		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00541	X	6,05	nessuno	-	-	-	-	NO
	Y	2,15		-	-	-	-	
	Z	0,43		-	-	-	-	
00542	X	6,05	nessuno	-	-	-	-	NO
	Y	2,15		-	-	-	-	
	Z	0,85		-	-	-	-	
00543	X	6,05	nessuno	-	-	-	-	NO
	Y	2,15		-	-	-	-	
	Z	1,28		-	-	-	-	
00544	X	5,58	nessuno	-	-	-	-	NO
	Y	2,15		-	-	-	-	
	Z	1,70		-	-	-	-	
00545	X	5,11	nessuno	-	-	-	-	NO
	Y	2,15		-	-	-	-	
	Z	1,70		-	-	-	-	
00546	X	4,64	nessuno	-	-	-	-	NO
	Y	2,15		-	-	-	-	
	Z	1,70		-	-	-	-	
00547	X	4,18	nessuno	-	-	-	-	NO
	Y	2,15		-	-	-	-	
	Z	1,70		-	-	-	-	
00548	X	3,71	nessuno	-	-	-	-	NO
	Y	2,15		-	-	-	-	
	Z	1,70		-	-	-	-	
00549	X	3,24	nessuno	-	-	-	-	NO
	Y	2,15		-	-	-	-	
	Z	1,70		-	-	-	-	
00550	X	2,77	nessuno	-	-	-	-	NO
	Y	2,15		-	-	-	-	
	Z	1,70		-	-	-	-	
00551	X	2,30	nessuno	-	-	-	-	NO
	Y	2,15		-	-	-	-	
	Z	1,28		-	-	-	-	
00552	X	2,30	nessuno	-	-	-	-	NO
	Y	2,15		-	-	-	-	
	Z	0,85		-	-	-	-	
00553	X	2,30	nessuno	-	-	-	-	NO
	Y	2,15		-	-	-	-	
	Z	0,43		-	-	-	-	
00554	X	7,14	Carrello Z	infinita	-	-	-	SI
	Y	2,15		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00555	X	7,62	Carrello Z	infinita	-	-	-	SI
	Y	2,15		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00556	X	8,11	Carrello Z	infinita	-	-	-	SI
	Y	2,15		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00557	X	8,60	nessuno	-	-	-	-	NO
	Y	2,15		-	-	-	-	
	Z	0,43		-	-	-	-	
00558	X	8,60	nessuno	-	-	-	-	NO
	Y	2,15		-	-	-	-	
	Z	0,85		-	-	-	-	
00559	X	8,60	nessuno	-	-	-	-	NO
	Y	2,15		-	-	-	-	
	Z	1,28		-	-	-	-	



IdNd	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impressi		Clc Fnd
			V. ex	Rs	R <sub>θ</sub>	S	Θ	
		[m]		[N/cm]	[N-m/rad]	[cm]	[rad]	
00560	X	8,11	nessuno	-	-	-	-	NO
	Y	2,15	-	-	-	-	-	
	Z	1,70	-	-	-	-	-	
00561	X	7,62	nessuno	-	-	-	-	NO
	Y	2,15	-	-	-	-	-	
	Z	1,70	-	-	-	-	-	
00562	X	7,14	nessuno	-	-	-	-	NO
	Y	2,15	-	-	-	-	-	
	Z	1,70	-	-	-	-	-	
00563	X	6,65	nessuno	-	-	-	-	NO
	Y	2,15	-	-	-	-	-	
	Z	1,28	-	-	-	-	-	
00564	X	6,65	nessuno	-	-	-	-	NO
	Y	2,15	-	-	-	-	-	
	Z	0,85	-	-	-	-	-	
00565	X	6,65	nessuno	-	-	-	-	NO
	Y	2,15	-	-	-	-	-	
	Z	0,43	-	-	-	-	-	
00566	X	9,57	Carrello Z	infinita	-	-	-	SI
	Y	6,15	infinita	infinita	-	-	-	
	Z	0,00	-	-	-	-	-	
00567	X	9,93	Carrello Z	infinita	-	-	-	SI
	Y	6,15	infinita	infinita	-	-	-	
	Z	0,00	-	-	-	-	-	
00568	X	10,30	nessuno	-	-	-	-	NO
	Y	6,15	-	-	-	-	-	
	Z	0,43	-	-	-	-	-	
00569	X	10,30	nessuno	-	-	-	-	NO
	Y	6,15	-	-	-	-	-	
	Z	0,85	-	-	-	-	-	
00570	X	10,30	nessuno	-	-	-	-	NO
	Y	6,15	-	-	-	-	-	
	Z	1,28	-	-	-	-	-	
00571	X	9,93	nessuno	-	-	-	-	NO
	Y	6,15	-	-	-	-	-	
	Z	1,70	-	-	-	-	-	
00572	X	9,57	nessuno	-	-	-	-	NO
	Y	6,15	-	-	-	-	-	
	Z	1,70	-	-	-	-	-	
00573	X	9,20	nessuno	-	-	-	-	NO
	Y	6,15	-	-	-	-	-	
	Z	1,28	-	-	-	-	-	
00574	X	9,20	nessuno	-	-	-	-	NO
	Y	6,15	-	-	-	-	-	
	Z	0,85	-	-	-	-	-	
00575	X	9,20	nessuno	-	-	-	-	NO
	Y	6,15	-	-	-	-	-	
	Z	0,43	-	-	-	-	-	
00576	X	9,05	Carrello Z	infinita	-	-	-	SI
	Y	6,89	infinita	infinita	-	-	-	
	Z	0,00	-	-	-	-	-	
00577	X	9,05	Carrello Z	infinita	-	-	-	SI
	Y	7,34	infinita	infinita	-	-	-	
	Z	0,00	-	-	-	-	-	
00578	X	9,05	Carrello Z	infinita	-	-	-	SI
	Y	7,78	infinita	infinita	-	-	-	
	Z	0,00	-	-	-	-	-	
00579	X	9,05	Carrello Z	infinita	-	-	-	SI
	Y	8,23	infinita	infinita	-	-	-	
	Z	0,00	-	-	-	-	-	
00580	X	9,05	Carrello Z	infinita	-	-	-	SI
	Y	8,67	infinita	infinita	-	-	-	
	Z	0,00	-	-	-	-	-	
00581	X	9,05	Carrello Z	infinita	-	-	-	SI
	Y	9,11	infinita	infinita	-	-	-	
	Z	0,00	-	-	-	-	-	
00582	X	9,05	Carrello Z	infinita	-	-	-	SI
	Y	9,56	infinita	infinita	-	-	-	
	Z	0,00	-	-	-	-	-	
00583	X	9,05	nessuno	-	-	-	-	NO
	Y	10,00	-	-	-	-	-	
	Z	0,43	-	-	-	-	-	
00584	X	9,05	nessuno	-	-	-	-	NO
	Y	10,00	-	-	-	-	-	
	Z	0,85	-	-	-	-	-	
00585	X	9,05	nessuno	-	-	-	-	NO
	Y	10,00	-	-	-	-	-	
	Z	1,28	-	-	-	-	-	
00586	X	9,05	nessuno	-	-	-	-	NO
	Y	9,56	-	-	-	-	-	
	Z	1,70	-	-	-	-	-	
00587	X	9,05	nessuno	-	-	-	-	NO
	Y	9,11	-	-	-	-	-	



IdNd	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impressi		Clc Fnd
			V. ex	R <sub>s</sub>	R <sub>θ</sub>	S	Θ	
		[m]		[N/cm]	[N-m/rad]	[cm]	[rad]	
	Z	1,70		-	-	-	-	
00588	X	9,05	nessuno	-	-	-	-	NO
	Y	8,67		-	-	-	-	
	Z	1,70		-	-	-	-	
00589	X	9,05	nessuno	-	-	-	-	NO
	Y	8,23		-	-	-	-	
	Z	1,70		-	-	-	-	
00590	X	9,05	nessuno	-	-	-	-	NO
	Y	7,78		-	-	-	-	
	Z	1,70		-	-	-	-	
00591	X	9,05	nessuno	-	-	-	-	NO
	Y	7,34		-	-	-	-	
	Z	1,70		-	-	-	-	
00592	X	9,05	nessuno	-	-	-	-	NO
	Y	6,89		-	-	-	-	
	Z	1,70		-	-	-	-	
00593	X	9,05	nessuno	-	-	-	-	NO
	Y	6,45		-	-	-	-	
	Z	1,28		-	-	-	-	
00594	X	9,05	nessuno	-	-	-	-	NO
	Y	6,45		-	-	-	-	
	Z	0,85		-	-	-	-	
00595	X	9,05	nessuno	-	-	-	-	NO
	Y	6,45		-	-	-	-	
	Z	0,43		-	-	-	-	
00596	X	12,27	Carrello Z	infinita	-	-	-	SI
	Y	6,15		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00597	X	12,73	Carrello Z	infinita	-	-	-	SI
	Y	6,15		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00598	X	13,20	Carrello Z	infinita	-	-	-	SI
	Y	6,15		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00599	X	13,67	Carrello Z	infinita	-	-	-	SI
	Y	6,15		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00600	X	14,13	Carrello Z	infinita	-	-	-	SI
	Y	6,15		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00601	X	14,60	Carrello Z	infinita	-	-	-	SI
	Y	6,15		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00602	X	15,07	Carrello Z	infinita	-	-	-	SI
	Y	6,15		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00603	X	15,53	Carrello Z	infinita	-	-	-	SI
	Y	6,15		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00604	X	16,00	nessuno	-	-	-	-	NO
	Y	6,15		-	-	-	-	
	Z	0,43		-	-	-	-	
00605	X	16,00	nessuno	-	-	-	-	NO
	Y	6,15		-	-	-	-	
	Z	0,85		-	-	-	-	
00606	X	16,00	nessuno	-	-	-	-	NO
	Y	6,15		-	-	-	-	
	Z	1,28		-	-	-	-	
00607	X	15,53	nessuno	-	-	-	-	NO
	Y	6,15		-	-	-	-	
	Z	1,70		-	-	-	-	
00608	X	15,07	nessuno	-	-	-	-	NO
	Y	6,15		-	-	-	-	
	Z	1,70		-	-	-	-	
00609	X	14,60	nessuno	-	-	-	-	NO
	Y	6,15		-	-	-	-	
	Z	1,70		-	-	-	-	
00610	X	14,13	nessuno	-	-	-	-	NO
	Y	6,15		-	-	-	-	
	Z	1,70		-	-	-	-	
00611	X	13,67	nessuno	-	-	-	-	NO
	Y	6,15		-	-	-	-	
	Z	1,70		-	-	-	-	
00612	X	13,20	nessuno	-	-	-	-	NO
	Y	6,15		-	-	-	-	
	Z	1,70		-	-	-	-	
00613	X	12,73	nessuno	-	-	-	-	NO
	Y	6,15		-	-	-	-	
	Z	1,70		-	-	-	-	
00614	X	12,27	nessuno	-	-	-	-	NO
	Y	6,15		-	-	-	-	
	Z	1,70		-	-	-	-	
00615	X	11,80	nessuno	-	-	-	-	NO



IdNd	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impresi		Clc Fnd
			V. ex	R <sub>s</sub>	R <sub>θ</sub>	S	Θ	
		[m]		[N/cm]	[N-m/rad]	[cm]	[rad]	
	Y	6,15		-	-	-	-	
	Z	1,28		-	-	-	-	
00616	X	11,80	nessuno	-	-	-	-	NO
	Y	6,15		-	-	-	-	
	Z	0,85		-	-	-	-	
00617	X	11,80	nessuno	-	-	-	-	NO
	Y	6,15		-	-	-	-	
	Z	0,43		-	-	-	-	
00618	X	9,63	Carrello Z	infinita	-	-	-	SI
	Y	2,15		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00619	X	10,06	Carrello Z	infinita	-	-	-	SI
	Y	2,15		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00620	X	10,49	Carrello Z	infinita	-	-	-	SI
	Y	2,15		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00621	X	10,92	Carrello Z	infinita	-	-	-	SI
	Y	2,15		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00622	X	11,35	nessuno	-	-	-	-	NO
	Y	2,15		-	-	-	-	
	Z	0,43		-	-	-	-	
00623	X	11,35	nessuno	-	-	-	-	NO
	Y	2,15		-	-	-	-	
	Z	0,85		-	-	-	-	
00624	X	11,35	nessuno	-	-	-	-	NO
	Y	2,15		-	-	-	-	
	Z	1,28		-	-	-	-	
00625	X	10,92	nessuno	-	-	-	-	NO
	Y	2,15		-	-	-	-	
	Z	1,70		-	-	-	-	
00626	X	10,49	nessuno	-	-	-	-	NO
	Y	2,15		-	-	-	-	
	Z	1,70		-	-	-	-	
00627	X	10,06	nessuno	-	-	-	-	NO
	Y	2,15		-	-	-	-	
	Z	1,70		-	-	-	-	
00628	X	9,63	nessuno	-	-	-	-	NO
	Y	2,15		-	-	-	-	
	Z	1,70		-	-	-	-	
00629	X	9,20	nessuno	-	-	-	-	NO
	Y	2,15		-	-	-	-	
	Z	1,28		-	-	-	-	
00630	X	9,20	nessuno	-	-	-	-	NO
	Y	2,15		-	-	-	-	
	Z	0,85		-	-	-	-	
00631	X	9,20	nessuno	-	-	-	-	NO
	Y	2,15		-	-	-	-	
	Z	0,43		-	-	-	-	
00632	X	2,77	Carrello Z	infinita	-	-	-	SI
	Y	10,15		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00633	X	3,24	Carrello Z	infinita	-	-	-	SI
	Y	10,15		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00634	X	3,71	Carrello Z	infinita	-	-	-	SI
	Y	10,15		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00635	X	4,18	Carrello Z	infinita	-	-	-	SI
	Y	10,15		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00636	X	4,64	Carrello Z	infinita	-	-	-	SI
	Y	10,15		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00637	X	5,11	Carrello Z	infinita	-	-	-	SI
	Y	10,15		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00638	X	5,58	Carrello Z	infinita	-	-	-	SI
	Y	10,15		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00639	X	6,05	nessuno	-	-	-	-	NO
	Y	10,15		-	-	-	-	
	Z	0,43		-	-	-	-	
00640	X	6,05	nessuno	-	-	-	-	NO
	Y	10,15		-	-	-	-	
	Z	0,85		-	-	-	-	
00641	X	6,05	nessuno	-	-	-	-	NO
	Y	10,15		-	-	-	-	
	Z	1,28		-	-	-	-	
00642	X	5,58	nessuno	-	-	-	-	NO
	Y	10,15		-	-	-	-	
	Z	1,70		-	-	-	-	



IdNd	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impresi		Clc Fnd
			V. ex	Rs	R <sub>θ</sub>	S	Θ	
		[m]		[N/cm]	[N-m/rad]	[cm]	[rad]	
00643	X	5,11	nessuno	-	-	-	-	NO
	Y	10,15	-	-	-	-	-	
	Z	1,70	-	-	-	-	-	
00644	X	4,64	nessuno	-	-	-	-	NO
	Y	10,15	-	-	-	-	-	
	Z	1,70	-	-	-	-	-	
00645	X	4,18	nessuno	-	-	-	-	NO
	Y	10,15	-	-	-	-	-	
	Z	1,70	-	-	-	-	-	
00646	X	3,71	nessuno	-	-	-	-	NO
	Y	10,15	-	-	-	-	-	
	Z	1,70	-	-	-	-	-	
00647	X	3,24	nessuno	-	-	-	-	NO
	Y	10,15	-	-	-	-	-	
	Z	1,70	-	-	-	-	-	
00648	X	2,77	nessuno	-	-	-	-	NO
	Y	10,15	-	-	-	-	-	
	Z	1,70	-	-	-	-	-	
00649	X	2,30	nessuno	-	-	-	-	NO
	Y	10,15	-	-	-	-	-	
	Z	1,28	-	-	-	-	-	
00650	X	2,30	nessuno	-	-	-	-	NO
	Y	10,15	-	-	-	-	-	
	Z	0,85	-	-	-	-	-	
00651	X	2,30	nessuno	-	-	-	-	NO
	Y	10,15	-	-	-	-	-	
	Z	0,43	-	-	-	-	-	
00652	X	7,14	Carrello Z	infinita	-	-	-	SI
	Y	10,15	-	infinita	-	-	-	
	Z	0,00	-	-	-	-	-	
00653	X	7,62	Carrello Z	infinita	-	-	-	SI
	Y	10,15	-	infinita	-	-	-	
	Z	0,00	-	-	-	-	-	
00654	X	8,11	Carrello Z	infinita	-	-	-	SI
	Y	10,15	-	infinita	-	-	-	
	Z	0,00	-	-	-	-	-	
00655	X	8,60	nessuno	-	-	-	-	NO
	Y	10,15	-	-	-	-	-	
	Z	0,43	-	-	-	-	-	
00656	X	8,60	nessuno	-	-	-	-	NO
	Y	10,15	-	-	-	-	-	
	Z	0,85	-	-	-	-	-	
00657	X	8,60	nessuno	-	-	-	-	NO
	Y	10,15	-	-	-	-	-	
	Z	1,28	-	-	-	-	-	
00658	X	8,11	nessuno	-	-	-	-	NO
	Y	10,15	-	-	-	-	-	
	Z	1,70	-	-	-	-	-	
00659	X	7,62	nessuno	-	-	-	-	NO
	Y	10,15	-	-	-	-	-	
	Z	1,70	-	-	-	-	-	
00660	X	7,14	nessuno	-	-	-	-	NO
	Y	10,15	-	-	-	-	-	
	Z	1,70	-	-	-	-	-	
00661	X	6,65	nessuno	-	-	-	-	NO
	Y	10,15	-	-	-	-	-	
	Z	1,28	-	-	-	-	-	
00662	X	6,65	nessuno	-	-	-	-	NO
	Y	10,15	-	-	-	-	-	
	Z	0,85	-	-	-	-	-	
00663	X	6,65	nessuno	-	-	-	-	NO
	Y	10,15	-	-	-	-	-	
	Z	0,43	-	-	-	-	-	
00664	X	9,63	Carrello Z	infinita	-	-	-	SI
	Y	10,15	-	infinita	-	-	-	
	Z	0,00	-	-	-	-	-	
00665	X	10,06	Carrello Z	infinita	-	-	-	SI
	Y	10,15	-	infinita	-	-	-	
	Z	0,00	-	-	-	-	-	
00666	X	10,49	Carrello Z	infinita	-	-	-	SI
	Y	10,15	-	infinita	-	-	-	
	Z	0,00	-	-	-	-	-	
00667	X	10,92	Carrello Z	infinita	-	-	-	SI
	Y	10,15	-	infinita	-	-	-	
	Z	0,00	-	-	-	-	-	
00668	X	11,35	nessuno	-	-	-	-	NO
	Y	10,15	-	-	-	-	-	
	Z	0,43	-	-	-	-	-	
00669	X	11,35	nessuno	-	-	-	-	NO
	Y	10,15	-	-	-	-	-	
	Z	0,85	-	-	-	-	-	
00670	X	11,35	nessuno	-	-	-	-	NO
	Y	10,15	-	-	-	-	-	



IdNd	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impresi		Clc Fnd
			V. ex	R <sub>s</sub>	R <sub>θ</sub>	S	Θ	
		[m]		[N/cm]	[N-m/rad]	[cm]	[rad]	
	Z	1,28		-	-	-	-	
00671	X	10,92	nessuno	-	-	-	-	NO
	Y	10,15		-	-	-	-	
	Z	1,70		-	-	-	-	
00672	X	10,49	nessuno	-	-	-	-	NO
	Y	10,15		-	-	-	-	
	Z	1,70		-	-	-	-	
00673	X	10,06	nessuno	-	-	-	-	NO
	Y	10,15		-	-	-	-	
	Z	1,70		-	-	-	-	
00674	X	9,63	nessuno	-	-	-	-	NO
	Y	10,15		-	-	-	-	
	Z	1,70		-	-	-	-	
00675	X	9,20	nessuno	-	-	-	-	NO
	Y	10,15		-	-	-	-	
	Z	1,28		-	-	-	-	
00676	X	9,20	nessuno	-	-	-	-	NO
	Y	10,15		-	-	-	-	
	Z	0,85		-	-	-	-	
00677	X	9,20	nessuno	-	-	-	-	NO
	Y	10,15		-	-	-	-	
	Z	0,43		-	-	-	-	
00678	X	12,40	Carrello Z	infinita	-	-	-	SI
	Y	2,15		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00679	X	12,85	Carrello Z	infinita	-	-	-	SI
	Y	2,15		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00680	X	13,30	Carrello Z	infinita	-	-	-	SI
	Y	2,15		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00681	X	13,75	Carrello Z	infinita	-	-	-	SI
	Y	2,15		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00682	X	14,20	Carrello Z	infinita	-	-	-	SI
	Y	2,15		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00683	X	14,65	Carrello Z	infinita	-	-	-	SI
	Y	2,15		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00684	X	15,10	Carrello Z	infinita	-	-	-	SI
	Y	2,15		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00685	X	15,55	Carrello Z	infinita	-	-	-	SI
	Y	2,15		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00686	X	16,00	nessuno	-	-	-	-	NO
	Y	2,15		-	-	-	-	
	Z	0,43		-	-	-	-	
00687	X	16,00	nessuno	-	-	-	-	NO
	Y	2,15		-	-	-	-	
	Z	0,85		-	-	-	-	
00688	X	16,00	nessuno	-	-	-	-	NO
	Y	2,15		-	-	-	-	
	Z	1,28		-	-	-	-	
00689	X	15,55	nessuno	-	-	-	-	NO
	Y	2,15		-	-	-	-	
	Z	1,70		-	-	-	-	
00690	X	15,10	nessuno	-	-	-	-	NO
	Y	2,15		-	-	-	-	
	Z	1,70		-	-	-	-	
00691	X	14,65	nessuno	-	-	-	-	NO
	Y	2,15		-	-	-	-	
	Z	1,70		-	-	-	-	
00692	X	14,20	nessuno	-	-	-	-	NO
	Y	2,15		-	-	-	-	
	Z	1,70		-	-	-	-	
00693	X	13,75	nessuno	-	-	-	-	NO
	Y	2,15		-	-	-	-	
	Z	1,70		-	-	-	-	
00694	X	13,30	nessuno	-	-	-	-	NO
	Y	2,15		-	-	-	-	
	Z	1,70		-	-	-	-	
00695	X	12,85	nessuno	-	-	-	-	NO
	Y	2,15		-	-	-	-	
	Z	1,70		-	-	-	-	
00696	X	12,40	nessuno	-	-	-	-	NO
	Y	2,15		-	-	-	-	
	Z	1,70		-	-	-	-	
00697	X	11,95	nessuno	-	-	-	-	NO
	Y	2,15		-	-	-	-	
	Z	1,28		-	-	-	-	
00698	X	11,95	nessuno	-	-	-	-	NO



IdNd	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impressi		Clc Fnd
			V. ex	Rs	R <sub>θ</sub>	S	Θ	
		[m]		[N/cm]	[N-m/rad]	[cm]	[rad]	
	Y	2,15		-	-	-	-	
	Z	0,85		-	-	-	-	
00699	X	11,95	nessuno	-	-	-	-	NO
	Y	2,15		-	-	-	-	
	Z	0,43		-	-	-	-	
00700	X	2,15	Carrello Z	infinita	-	-	-	SI
	Y	3,06		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00701	X	2,15	Carrello Z	infinita	-	-	-	SI
	Y	3,53		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00702	X	2,15	Carrello Z	infinita	-	-	-	SI
	Y	3,99		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00703	X	2,15	Carrello Z	infinita	-	-	-	SI
	Y	4,46		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00704	X	2,15	Carrello Z	infinita	-	-	-	SI
	Y	4,92		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00705	X	2,15	Carrello Z	infinita	-	-	-	SI
	Y	5,39		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00706	X	2,15	nessuno	-	-	-	-	NO
	Y	5,85		-	-	-	-	
	Z	0,43		-	-	-	-	
00707	X	2,15	nessuno	-	-	-	-	NO
	Y	5,85		-	-	-	-	
	Z	0,85		-	-	-	-	
00708	X	2,15	nessuno	-	-	-	-	NO
	Y	5,85		-	-	-	-	
	Z	1,28		-	-	-	-	
00709	X	2,15	nessuno	-	-	-	-	NO
	Y	5,39		-	-	-	-	
	Z	1,70		-	-	-	-	
00710	X	2,15	nessuno	-	-	-	-	NO
	Y	4,92		-	-	-	-	
	Z	1,70		-	-	-	-	
00711	X	2,15	nessuno	-	-	-	-	NO
	Y	4,46		-	-	-	-	
	Z	1,70		-	-	-	-	
00712	X	2,15	nessuno	-	-	-	-	NO
	Y	3,99		-	-	-	-	
	Z	1,70		-	-	-	-	
00713	X	2,15	nessuno	-	-	-	-	NO
	Y	3,53		-	-	-	-	
	Z	1,70		-	-	-	-	
00714	X	2,15	nessuno	-	-	-	-	NO
	Y	3,06		-	-	-	-	
	Z	1,70		-	-	-	-	
00715	X	2,15	nessuno	-	-	-	-	NO
	Y	2,60		-	-	-	-	
	Z	1,28		-	-	-	-	
00716	X	2,15	nessuno	-	-	-	-	NO
	Y	2,60		-	-	-	-	
	Z	0,85		-	-	-	-	
00717	X	2,15	nessuno	-	-	-	-	NO
	Y	2,60		-	-	-	-	
	Z	0,43		-	-	-	-	
00718	X	2,15	Carrello Z	infinita	-	-	-	SI
	Y	6,91		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00719	X	2,15	Carrello Z	infinita	-	-	-	SI
	Y	7,38		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00720	X	2,15	Carrello Z	infinita	-	-	-	SI
	Y	7,84		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00721	X	2,15	Carrello Z	infinita	-	-	-	SI
	Y	8,31		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00722	X	2,15	Carrello Z	infinita	-	-	-	SI
	Y	8,77		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00723	X	2,15	Carrello Z	infinita	-	-	-	SI
	Y	9,24		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00724	X	2,15	nessuno	-	-	-	-	NO
	Y	9,70		-	-	-	-	
	Z	0,43		-	-	-	-	
00725	X	2,15	nessuno	-	-	-	-	NO
	Y	9,70		-	-	-	-	
	Z	0,85		-	-	-	-	



IdNd	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impressi		Clc Fnd
			V. ex	Rs	R <sub>θ</sub>	S	Θ	
		[m]		[N/cm]	[N-m/rad]	[cm]	[rad]	
00726	X	2,15	nessuno	-	-	-	-	NO
	Y	9,70	-	-	-	-	-	
	Z	1,28	-	-	-	-	-	
00727	X	2,15	nessuno	-	-	-	-	NO
	Y	9,24	-	-	-	-	-	
	Z	1,70	-	-	-	-	-	
00728	X	2,15	nessuno	-	-	-	-	NO
	Y	8,77	-	-	-	-	-	
	Z	1,70	-	-	-	-	-	
00729	X	2,15	nessuno	-	-	-	-	NO
	Y	8,31	-	-	-	-	-	
	Z	1,70	-	-	-	-	-	
00730	X	2,15	nessuno	-	-	-	-	NO
	Y	7,84	-	-	-	-	-	
	Z	1,70	-	-	-	-	-	
00731	X	2,15	nessuno	-	-	-	-	NO
	Y	7,38	-	-	-	-	-	
	Z	1,70	-	-	-	-	-	
00732	X	2,15	nessuno	-	-	-	-	NO
	Y	6,91	-	-	-	-	-	
	Z	1,70	-	-	-	-	-	
00733	X	2,15	nessuno	-	-	-	-	NO
	Y	6,45	-	-	-	-	-	
	Z	1,28	-	-	-	-	-	
00734	X	2,15	nessuno	-	-	-	-	NO
	Y	6,45	-	-	-	-	-	
	Z	0,85	-	-	-	-	-	
00735	X	2,15	nessuno	-	-	-	-	NO
	Y	6,45	-	-	-	-	-	
	Z	0,43	-	-	-	-	-	
00736	X	11,00	Carrello Z	infinita	-	-	-	SI
	Y	6,15	-	infinita	-	-	-	
	Z	0,00	-	-	-	-	-	
00737	X	11,40	Carrello Z	infinita	-	-	-	SI
	Y	6,15	-	infinita	-	-	-	
	Z	0,00	-	-	-	-	-	
00738	X	11,40	nessuno	-	-	-	-	NO
	Y	6,15	-	-	-	-	-	
	Z	1,70	-	-	-	-	-	
00739	X	11,00	nessuno	-	-	-	-	NO
	Y	6,15	-	-	-	-	-	
	Z	1,70	-	-	-	-	-	
00740	X	10,60	nessuno	-	-	-	-	NO
	Y	6,15	-	-	-	-	-	
	Z	1,28	-	-	-	-	-	
00741	X	10,60	nessuno	-	-	-	-	NO
	Y	6,15	-	-	-	-	-	
	Z	0,85	-	-	-	-	-	
00742	X	10,60	nessuno	-	-	-	-	NO
	Y	6,15	-	-	-	-	-	
	Z	0,43	-	-	-	-	-	
00743	X	11,80	Carrello Z	infinita	-	-	-	SI
	Y	6,63	-	infinita	-	-	-	
	Z	0,00	-	-	-	-	-	
00744	X	11,80	Carrello Z	infinita	-	-	-	SI
	Y	7,11	-	infinita	-	-	-	
	Z	0,00	-	-	-	-	-	
00745	X	11,80	Carrello Z	infinita	-	-	-	SI
	Y	7,59	-	infinita	-	-	-	
	Z	0,00	-	-	-	-	-	
00746	X	11,80	Carrello Z	infinita	-	-	-	SI
	Y	8,07	-	infinita	-	-	-	
	Z	0,00	-	-	-	-	-	
00747	X	11,80	Carrello Z	infinita	-	-	-	SI
	Y	8,56	-	infinita	-	-	-	
	Z	0,00	-	-	-	-	-	
00748	X	11,80	Carrello Z	infinita	-	-	-	SI
	Y	9,04	-	infinita	-	-	-	
	Z	0,00	-	-	-	-	-	
00749	X	11,80	Carrello Z	infinita	-	-	-	SI
	Y	9,52	-	infinita	-	-	-	
	Z	0,00	-	-	-	-	-	
00750	X	11,80	nessuno	-	-	-	-	NO
	Y	10,00	-	-	-	-	-	
	Z	0,43	-	-	-	-	-	
00751	X	11,80	nessuno	-	-	-	-	NO
	Y	10,00	-	-	-	-	-	
	Z	0,85	-	-	-	-	-	
00752	X	11,80	nessuno	-	-	-	-	NO
	Y	10,00	-	-	-	-	-	
	Z	1,28	-	-	-	-	-	
00753	X	11,80	nessuno	-	-	-	-	NO
	Y	9,52	-	-	-	-	-	



IdNd	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impressi		Clc Fnd
			V. ex	Rs	R <sub>θ</sub>	S	Θ	
		[m]		[N/cm]	[N-m/rad]	[cm]	[rad]	
	Z	1,70		-	-	-	-	
00754	X	11,80	nessuno	-	-	-	-	NO
	Y	9,04		-	-	-	-	
	Z	1,70		-	-	-	-	
00755	X	11,80	nessuno	-	-	-	-	NO
	Y	8,56		-	-	-	-	
	Z	1,70		-	-	-	-	
00756	X	11,80	nessuno	-	-	-	-	NO
	Y	8,07		-	-	-	-	
	Z	1,70		-	-	-	-	
00757	X	11,80	nessuno	-	-	-	-	NO
	Y	7,59		-	-	-	-	
	Z	1,70		-	-	-	-	
00758	X	11,80	nessuno	-	-	-	-	NO
	Y	7,11		-	-	-	-	
	Z	1,70		-	-	-	-	
00759	X	11,80	nessuno	-	-	-	-	NO
	Y	6,63		-	-	-	-	
	Z	1,70		-	-	-	-	
00760	X	2,77	Carrello Z	infinita	-	-	-	SI
	Y	6,15		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00761	X	3,24	Carrello Z	infinita	-	-	-	SI
	Y	6,15		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00762	X	3,71	Carrello Z	infinita	-	-	-	SI
	Y	6,15		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00763	X	4,19	Carrello Z	infinita	-	-	-	SI
	Y	6,15		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00764	X	4,66	Carrello Z	infinita	-	-	-	SI
	Y	6,15		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00765	X	5,13	Carrello Z	infinita	-	-	-	SI
	Y	6,15		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00766	X	5,60	Carrello Z	infinita	-	-	-	SI
	Y	6,15		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00767	X	6,07	Carrello Z	infinita	-	-	-	SI
	Y	6,15		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00768	X	6,54	Carrello Z	infinita	-	-	-	SI
	Y	6,15		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00769	X	7,01	Carrello Z	infinita	-	-	-	SI
	Y	6,15		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00770	X	7,49	Carrello Z	infinita	-	-	-	SI
	Y	6,15		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00771	X	7,96	Carrello Z	infinita	-	-	-	SI
	Y	6,15		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00772	X	8,43	Carrello Z	infinita	-	-	-	SI
	Y	6,15		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00773	X	8,90	nessuno	-	-	-	-	NO
	Y	6,15		-	-	-	-	
	Z	0,43		-	-	-	-	
00774	X	8,90	nessuno	-	-	-	-	NO
	Y	6,15		-	-	-	-	
	Z	0,85		-	-	-	-	
00775	X	8,90	nessuno	-	-	-	-	NO
	Y	6,15		-	-	-	-	
	Z	1,28		-	-	-	-	
00776	X	8,43	nessuno	-	-	-	-	NO
	Y	6,15		-	-	-	-	
	Z	1,70		-	-	-	-	
00777	X	7,96	nessuno	-	-	-	-	NO
	Y	6,15		-	-	-	-	
	Z	1,70		-	-	-	-	
00778	X	7,49	nessuno	-	-	-	-	NO
	Y	6,15		-	-	-	-	
	Z	1,70		-	-	-	-	
00779	X	7,01	nessuno	-	-	-	-	NO
	Y	6,15		-	-	-	-	
	Z	1,70		-	-	-	-	
00780	X	6,54	nessuno	-	-	-	-	NO
	Y	6,15		-	-	-	-	
	Z	1,70		-	-	-	-	
00781	X	6,07	nessuno	-	-	-	-	NO



IdNd	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impressi		Clc Fnd
			V. ex	Rs	R <sub>θ</sub>	S	Θ	
		[m]		[N/cm]	[N-m/rad]	[cm]	[rad]	
	Y	6,15		-	-	-	-	
	Z	1,70		-	-	-	-	
00782	X	5,60	nessuno	-	-	-	-	NO
	Y	6,15		-	-	-	-	
	Z	1,70		-	-	-	-	
00783	X	5,13	nessuno	-	-	-	-	NO
	Y	6,15		-	-	-	-	
	Z	1,70		-	-	-	-	
00784	X	4,66	nessuno	-	-	-	-	NO
	Y	6,15		-	-	-	-	
	Z	1,70		-	-	-	-	
00785	X	4,19	nessuno	-	-	-	-	NO
	Y	6,15		-	-	-	-	
	Z	1,70		-	-	-	-	
00786	X	3,71	nessuno	-	-	-	-	NO
	Y	6,15		-	-	-	-	
	Z	1,70		-	-	-	-	
00787	X	3,24	nessuno	-	-	-	-	NO
	Y	6,15		-	-	-	-	
	Z	1,70		-	-	-	-	
00788	X	2,77	nessuno	-	-	-	-	NO
	Y	6,15		-	-	-	-	
	Z	1,70		-	-	-	-	
00789	X	2,30	nessuno	-	-	-	-	NO
	Y	6,15		-	-	-	-	
	Z	1,28		-	-	-	-	
00790	X	2,30	nessuno	-	-	-	-	NO
	Y	6,15		-	-	-	-	
	Z	0,85		-	-	-	-	
00791	X	2,30	nessuno	-	-	-	-	NO
	Y	6,15		-	-	-	-	
	Z	0,43		-	-	-	-	
00792	X	20,50	Carrello Z	infinita	-	-	-	SI
	Y	2,78		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00793	X	20,50	Carrello Z	infinita	-	-	-	SI
	Y	3,26		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00794	X	20,50	Carrello Z	infinita	-	-	-	SI
	Y	3,74		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00795	X	20,50	Carrello Z	infinita	-	-	-	SI
	Y	4,22		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00796	X	20,50	Carrello Z	infinita	-	-	-	SI
	Y	4,71		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00797	X	20,50	Carrello Z	infinita	-	-	-	SI
	Y	5,19		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00798	X	20,50	Carrello Z	infinita	-	-	-	SI
	Y	5,67		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00799	X	20,50	nessuno	-	-	-	-	NO
	Y	5,67		-	-	-	-	
	Z	1,70		-	-	-	-	
00800	X	20,50	nessuno	-	-	-	-	NO
	Y	5,19		-	-	-	-	
	Z	1,70		-	-	-	-	
00801	X	20,50	nessuno	-	-	-	-	NO
	Y	4,71		-	-	-	-	
	Z	1,70		-	-	-	-	
00802	X	20,50	nessuno	-	-	-	-	NO
	Y	4,22		-	-	-	-	
	Z	1,70		-	-	-	-	
00803	X	20,50	nessuno	-	-	-	-	NO
	Y	3,74		-	-	-	-	
	Z	1,70		-	-	-	-	
00804	X	20,50	nessuno	-	-	-	-	NO
	Y	3,26		-	-	-	-	
	Z	1,70		-	-	-	-	
00805	X	20,50	nessuno	-	-	-	-	NO
	Y	2,78		-	-	-	-	
	Z	1,70		-	-	-	-	
00806	X	20,50	nessuno	-	-	-	-	NO
	Y	2,30		-	-	-	-	
	Z	1,28		-	-	-	-	
00807	X	20,50	nessuno	-	-	-	-	NO
	Y	2,30		-	-	-	-	
	Z	0,85		-	-	-	-	
00808	X	20,50	nessuno	-	-	-	-	NO
	Y	2,30		-	-	-	-	
	Z	0,43		-	-	-	-	



IdNd	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impressi		Clc Fnd
			V. ex	Rs	R <sub>θ</sub>	S	Θ	
		[m]		[N/cm]	[N-m/rad]	[cm]	[rad]	
00809	X	20,50	Carrello Z	infinita	-	-	-	SI
	Y	6,63		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00810	X	20,50	Carrello Z	infinita	-	-	-	SI
	Y	7,11		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00811	X	20,50	Carrello Z	infinita	-	-	-	SI
	Y	7,59		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00812	X	20,50	Carrello Z	infinita	-	-	-	SI
	Y	8,07		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00813	X	20,50	Carrello Z	infinita	-	-	-	SI
	Y	8,56		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00814	X	20,50	Carrello Z	infinita	-	-	-	SI
	Y	9,04		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00815	X	20,50	Carrello Z	infinita	-	-	-	SI
	Y	9,52		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00816	X	20,50	nessuno	-	-	-	-	NO
	Y	10,00		-	-	-	-	
	Z	0,43		-	-	-	-	
00817	X	20,50	nessuno	-	-	-	-	NO
	Y	10,00		-	-	-	-	
	Z	0,85		-	-	-	-	
00818	X	20,50	nessuno	-	-	-	-	NO
	Y	10,00		-	-	-	-	
	Z	1,28		-	-	-	-	
00819	X	20,50	nessuno	-	-	-	-	NO
	Y	9,52		-	-	-	-	
	Z	1,70		-	-	-	-	
00820	X	20,50	nessuno	-	-	-	-	NO
	Y	9,04		-	-	-	-	
	Z	1,70		-	-	-	-	
00821	X	20,50	nessuno	-	-	-	-	NO
	Y	8,56		-	-	-	-	
	Z	1,70		-	-	-	-	
00822	X	20,50	nessuno	-	-	-	-	NO
	Y	8,07		-	-	-	-	
	Z	1,70		-	-	-	-	
00823	X	20,50	nessuno	-	-	-	-	NO
	Y	7,59		-	-	-	-	
	Z	1,70		-	-	-	-	
00824	X	20,50	nessuno	-	-	-	-	NO
	Y	7,11		-	-	-	-	
	Z	1,70		-	-	-	-	
00825	X	20,50	nessuno	-	-	-	-	NO
	Y	6,63		-	-	-	-	
	Z	1,70		-	-	-	-	
00826	X	11,80	Carrello Z	infinita	-	-	-	SI
	Y	2,78		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00827	X	11,80	Carrello Z	infinita	-	-	-	SI
	Y	3,26		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00828	X	11,80	Carrello Z	infinita	-	-	-	SI
	Y	3,74		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00829	X	11,80	Carrello Z	infinita	-	-	-	SI
	Y	4,22		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00830	X	11,80	Carrello Z	infinita	-	-	-	SI
	Y	4,71		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00831	X	11,80	Carrello Z	infinita	-	-	-	SI
	Y	5,19		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00832	X	11,80	Carrello Z	infinita	-	-	-	SI
	Y	5,67		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00833	X	11,80	nessuno	-	-	-	-	NO
	Y	5,67		-	-	-	-	
	Z	1,70		-	-	-	-	
00834	X	11,80	nessuno	-	-	-	-	NO
	Y	5,19		-	-	-	-	
	Z	1,70		-	-	-	-	
00835	X	11,80	nessuno	-	-	-	-	NO
	Y	4,71		-	-	-	-	
	Z	1,70		-	-	-	-	
00836	X	11,80	nessuno	-	-	-	-	NO
	Y	4,22		-	-	-	-	



IdNd	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impressi		Clc Fnd
			V. ex	Rs	R <sub>θ</sub>	S	Θ	
		[m]		[N/cm]	[N-m/rad]	[cm]	[rad]	
	Z	1,70		-	-	-	-	
00837	X	11,80	nessuno	-	-	-	-	NO
	Y	3,74		-	-	-	-	
	Z	1,70		-	-	-	-	
00838	X	11,80	nessuno	-	-	-	-	NO
	Y	3,26		-	-	-	-	
	Z	1,70		-	-	-	-	
00839	X	11,80	nessuno	-	-	-	-	NO
	Y	2,78		-	-	-	-	
	Z	1,70		-	-	-	-	
00840	X	11,80	nessuno	-	-	-	-	NO
	Y	2,30		-	-	-	-	
	Z	1,28		-	-	-	-	
00841	X	11,80	nessuno	-	-	-	-	NO
	Y	2,30		-	-	-	-	
	Z	0,85		-	-	-	-	
00842	X	11,80	nessuno	-	-	-	-	NO
	Y	2,30		-	-	-	-	
	Z	0,43		-	-	-	-	
00843	X	9,05	Carrello Z	infinita	-	-	-	SI
	Y	2,74		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00844	X	9,05	Carrello Z	infinita	-	-	-	SI
	Y	3,19		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00845	X	9,05	Carrello Z	infinita	-	-	-	SI
	Y	3,63		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00846	X	9,05	Carrello Z	infinita	-	-	-	SI
	Y	4,07		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00847	X	9,05	Carrello Z	infinita	-	-	-	SI
	Y	4,52		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00848	X	9,05	Carrello Z	infinita	-	-	-	SI
	Y	4,96		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00849	X	9,05	Carrello Z	infinita	-	-	-	SI
	Y	5,41		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00850	X	9,05	nessuno	-	-	-	-	NO
	Y	5,85		-	-	-	-	
	Z	0,43		-	-	-	-	
00851	X	9,05	nessuno	-	-	-	-	NO
	Y	5,85		-	-	-	-	
	Z	0,85		-	-	-	-	
00852	X	9,05	nessuno	-	-	-	-	NO
	Y	5,85		-	-	-	-	
	Z	1,28		-	-	-	-	
00853	X	9,05	nessuno	-	-	-	-	NO
	Y	5,41		-	-	-	-	
	Z	1,70		-	-	-	-	
00854	X	9,05	nessuno	-	-	-	-	NO
	Y	4,96		-	-	-	-	
	Z	1,70		-	-	-	-	
00855	X	9,05	nessuno	-	-	-	-	NO
	Y	4,52		-	-	-	-	
	Z	1,70		-	-	-	-	
00856	X	9,05	nessuno	-	-	-	-	NO
	Y	4,07		-	-	-	-	
	Z	1,70		-	-	-	-	
00857	X	9,05	nessuno	-	-	-	-	NO
	Y	3,63		-	-	-	-	
	Z	1,70		-	-	-	-	
00858	X	9,05	nessuno	-	-	-	-	NO
	Y	3,19		-	-	-	-	
	Z	1,70		-	-	-	-	
00859	X	9,05	nessuno	-	-	-	-	NO
	Y	2,74		-	-	-	-	
	Z	1,70		-	-	-	-	
00860	X	9,05	nessuno	-	-	-	-	NO
	Y	2,30		-	-	-	-	
	Z	1,28		-	-	-	-	
00861	X	9,05	nessuno	-	-	-	-	NO
	Y	2,30		-	-	-	-	
	Z	0,85		-	-	-	-	
00862	X	9,05	nessuno	-	-	-	-	NO
	Y	2,30		-	-	-	-	
	Z	0,43		-	-	-	-	
00863	X	30,15	Carrello Z	infinita	-	-	-	SI
	Y	3,06		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00864	X	30,15	Carrello Z	infinita	-	-	-	SI



IdNd	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impressi		Clc Fnd
			V. ex	Rs	R <sub>θ</sub>	S	Θ	
		[m]		[N/cm]	[N-m/rad]	[cm]	[rad]	
	Y	3,53		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00865	X	30,15	Carrello Z	infinita	-	-	-	SI
	Y	3,99		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00866	X	30,15	Carrello Z	infinita	-	-	-	SI
	Y	4,46		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00867	X	30,15	Carrello Z	infinita	-	-	-	SI
	Y	4,92		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00868	X	30,15	Carrello Z	infinita	-	-	-	SI
	Y	5,39		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00869	X	30,15	nessuno	-	-	-	-	NO
	Y	5,85		-	-	-	-	
	Z	0,43		-	-	-	-	
00870	X	30,15	nessuno	-	-	-	-	NO
	Y	5,85		-	-	-	-	
	Z	0,85		-	-	-	-	
00871	X	30,15	nessuno	-	-	-	-	NO
	Y	5,85		-	-	-	-	
	Z	1,28		-	-	-	-	
00872	X	30,15	nessuno	-	-	-	-	NO
	Y	5,39		-	-	-	-	
	Z	1,70		-	-	-	-	
00873	X	30,15	nessuno	-	-	-	-	NO
	Y	4,92		-	-	-	-	
	Z	1,70		-	-	-	-	
00874	X	30,15	nessuno	-	-	-	-	NO
	Y	4,46		-	-	-	-	
	Z	1,70		-	-	-	-	
00875	X	30,15	nessuno	-	-	-	-	NO
	Y	3,99		-	-	-	-	
	Z	1,70		-	-	-	-	
00876	X	30,15	nessuno	-	-	-	-	NO
	Y	3,53		-	-	-	-	
	Z	1,70		-	-	-	-	
00877	X	30,15	nessuno	-	-	-	-	NO
	Y	3,06		-	-	-	-	
	Z	1,70		-	-	-	-	
00878	X	30,15	nessuno	-	-	-	-	NO
	Y	2,60		-	-	-	-	
	Z	1,28		-	-	-	-	
00879	X	30,15	nessuno	-	-	-	-	NO
	Y	2,60		-	-	-	-	
	Z	0,85		-	-	-	-	
00880	X	30,15	nessuno	-	-	-	-	NO
	Y	2,60		-	-	-	-	
	Z	0,43		-	-	-	-	
00881	X	16,15	Carrello Z	infinita	-	-	-	SI
	Y	6,91		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00882	X	16,15	Carrello Z	infinita	-	-	-	SI
	Y	7,38		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00883	X	16,15	Carrello Z	infinita	-	-	-	SI
	Y	7,84		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00884	X	16,15	Carrello Z	infinita	-	-	-	SI
	Y	8,31		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00885	X	16,15	Carrello Z	infinita	-	-	-	SI
	Y	8,77		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00886	X	16,15	Carrello Z	infinita	-	-	-	SI
	Y	9,24		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00887	X	16,15	nessuno	-	-	-	-	NO
	Y	9,70		-	-	-	-	
	Z	0,43		-	-	-	-	
00888	X	16,15	nessuno	-	-	-	-	NO
	Y	9,70		-	-	-	-	
	Z	0,85		-	-	-	-	
00889	X	16,15	nessuno	-	-	-	-	NO
	Y	9,70		-	-	-	-	
	Z	1,28		-	-	-	-	
00890	X	16,15	nessuno	-	-	-	-	NO
	Y	9,24		-	-	-	-	
	Z	1,70		-	-	-	-	
00891	X	16,15	nessuno	-	-	-	-	NO
	Y	8,77		-	-	-	-	
	Z	1,70		-	-	-	-	



IdNd	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impressi		Clc Fnd
			V. ex	Rs	R <sub>θ</sub>	S	Θ	
		[m]		[N/cm]	[N-m/rad]	[cm]	[rad]	
00892	X	16,15	nessuno	-	-	-	-	NO
	Y	8,31	-	-	-	-	-	
	Z	1,70	-	-	-	-	-	
00893	X	16,15	nessuno	-	-	-	-	NO
	Y	7,84	-	-	-	-	-	
	Z	1,70	-	-	-	-	-	
00894	X	16,15	nessuno	-	-	-	-	NO
	Y	7,38	-	-	-	-	-	
	Z	1,70	-	-	-	-	-	
00895	X	16,15	nessuno	-	-	-	-	NO
	Y	6,91	-	-	-	-	-	
	Z	1,70	-	-	-	-	-	
00896	X	16,15	nessuno	-	-	-	-	NO
	Y	6,45	-	-	-	-	-	
	Z	1,28	-	-	-	-	-	
00897	X	16,15	nessuno	-	-	-	-	NO
	Y	6,45	-	-	-	-	-	
	Z	0,85	-	-	-	-	-	
00898	X	16,15	nessuno	-	-	-	-	NO
	Y	6,45	-	-	-	-	-	
	Z	0,43	-	-	-	-	-	
00899	X	12,40	Carrello Z	infinita	-	-	-	SI
	Y	10,15	infinita	infinita	-	-	-	
	Z	0,00	-	-	-	-	-	
00900	X	12,85	Carrello Z	infinita	-	-	-	SI
	Y	10,15	infinita	infinita	-	-	-	
	Z	0,00	-	-	-	-	-	
00901	X	13,30	Carrello Z	infinita	-	-	-	SI
	Y	10,15	infinita	infinita	-	-	-	
	Z	0,00	-	-	-	-	-	
00902	X	13,75	Carrello Z	infinita	-	-	-	SI
	Y	10,15	infinita	infinita	-	-	-	
	Z	0,00	-	-	-	-	-	
00903	X	14,20	Carrello Z	infinita	-	-	-	SI
	Y	10,15	infinita	infinita	-	-	-	
	Z	0,00	-	-	-	-	-	
00904	X	14,65	Carrello Z	infinita	-	-	-	SI
	Y	10,15	infinita	infinita	-	-	-	
	Z	0,00	-	-	-	-	-	
00905	X	15,10	Carrello Z	infinita	-	-	-	SI
	Y	10,15	infinita	infinita	-	-	-	
	Z	0,00	-	-	-	-	-	
00906	X	15,55	Carrello Z	infinita	-	-	-	SI
	Y	10,15	infinita	infinita	-	-	-	
	Z	0,00	-	-	-	-	-	
00907	X	16,00	nessuno	-	-	-	-	NO
	Y	10,15	-	-	-	-	-	
	Z	0,43	-	-	-	-	-	
00908	X	16,00	nessuno	-	-	-	-	NO
	Y	10,15	-	-	-	-	-	
	Z	0,85	-	-	-	-	-	
00909	X	16,00	nessuno	-	-	-	-	NO
	Y	10,15	-	-	-	-	-	
	Z	1,28	-	-	-	-	-	
00910	X	15,55	nessuno	-	-	-	-	NO
	Y	10,15	-	-	-	-	-	
	Z	1,70	-	-	-	-	-	
00911	X	15,10	nessuno	-	-	-	-	NO
	Y	10,15	-	-	-	-	-	
	Z	1,70	-	-	-	-	-	
00912	X	14,65	nessuno	-	-	-	-	NO
	Y	10,15	-	-	-	-	-	
	Z	1,70	-	-	-	-	-	
00913	X	14,20	nessuno	-	-	-	-	NO
	Y	10,15	-	-	-	-	-	
	Z	1,70	-	-	-	-	-	
00914	X	13,75	nessuno	-	-	-	-	NO
	Y	10,15	-	-	-	-	-	
	Z	1,70	-	-	-	-	-	
00915	X	13,30	nessuno	-	-	-	-	NO
	Y	10,15	-	-	-	-	-	
	Z	1,70	-	-	-	-	-	
00916	X	12,85	nessuno	-	-	-	-	NO
	Y	10,15	-	-	-	-	-	
	Z	1,70	-	-	-	-	-	
00917	X	12,40	nessuno	-	-	-	-	NO
	Y	10,15	-	-	-	-	-	
	Z	1,70	-	-	-	-	-	
00918	X	11,95	nessuno	-	-	-	-	NO
	Y	10,15	-	-	-	-	-	
	Z	1,28	-	-	-	-	-	
00919	X	11,95	nessuno	-	-	-	-	NO
	Y	10,15	-	-	-	-	-	



IdNd	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impressi		Clc Fnd
			V. ex	Rs	R <sub>θ</sub>	S	Θ	
		[m]		[N/cm]	[N-m/rad]	[cm]	[rad]	
	Z	0,85		-	-	-	-	
00920	X	11,95	nessuno	-	-	-	-	NO
	Y	10,15		-	-	-	-	
	Z	0,43		-	-	-	-	
00921	X	23,25	Carrello Z	infinita	-	-	-	SI
	Y	6,89		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00922	X	23,25	Carrello Z	infinita	-	-	-	SI
	Y	7,34		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00923	X	23,25	Carrello Z	infinita	-	-	-	SI
	Y	7,78		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00924	X	23,25	Carrello Z	infinita	-	-	-	SI
	Y	8,22		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00925	X	23,25	Carrello Z	infinita	-	-	-	SI
	Y	8,67		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00926	X	23,25	Carrello Z	infinita	-	-	-	SI
	Y	9,11		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00927	X	23,25	Carrello Z	infinita	-	-	-	SI
	Y	9,56		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00928	X	23,25	nessuno	-	-	-	-	NO
	Y	10,00		-	-	-	-	
	Z	0,43		-	-	-	-	
00929	X	23,25	nessuno	-	-	-	-	NO
	Y	10,00		-	-	-	-	
	Z	0,85		-	-	-	-	
00930	X	23,25	nessuno	-	-	-	-	NO
	Y	10,00		-	-	-	-	
	Z	1,28		-	-	-	-	
00931	X	23,25	nessuno	-	-	-	-	NO
	Y	9,56		-	-	-	-	
	Z	1,70		-	-	-	-	
00932	X	23,25	nessuno	-	-	-	-	NO
	Y	9,11		-	-	-	-	
	Z	1,70		-	-	-	-	
00933	X	23,25	nessuno	-	-	-	-	NO
	Y	8,67		-	-	-	-	
	Z	1,70		-	-	-	-	
00934	X	23,25	nessuno	-	-	-	-	NO
	Y	8,22		-	-	-	-	
	Z	1,70		-	-	-	-	
00935	X	23,25	nessuno	-	-	-	-	NO
	Y	7,78		-	-	-	-	
	Z	1,70		-	-	-	-	
00936	X	23,25	nessuno	-	-	-	-	NO
	Y	7,34		-	-	-	-	
	Z	1,70		-	-	-	-	
00937	X	23,25	nessuno	-	-	-	-	NO
	Y	6,89		-	-	-	-	
	Z	1,70		-	-	-	-	
00938	X	23,25	nessuno	-	-	-	-	NO
	Y	6,45		-	-	-	-	
	Z	1,28		-	-	-	-	
00939	X	23,25	nessuno	-	-	-	-	NO
	Y	6,45		-	-	-	-	
	Z	0,85		-	-	-	-	
00940	X	23,25	nessuno	-	-	-	-	NO
	Y	6,45		-	-	-	-	
	Z	0,43		-	-	-	-	
00941	X	23,25	Carrello Z	infinita	-	-	-	SI
	Y	2,74		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00942	X	23,25	Carrello Z	infinita	-	-	-	SI
	Y	3,19		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00943	X	23,25	Carrello Z	infinita	-	-	-	SI
	Y	3,63		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00944	X	23,25	Carrello Z	infinita	-	-	-	SI
	Y	4,07		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00945	X	23,25	Carrello Z	infinita	-	-	-	SI
	Y	4,52		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00946	X	23,25	Carrello Z	infinita	-	-	-	SI
	Y	4,96		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00947	X	23,25	Carrello Z	infinita	-	-	-	SI



IdNd	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impressi		Clc Fnd
			V. ex	Rs	R <sub>θ</sub>	S	Θ	
		[m]		[N/cm]	[N-m/rad]	[cm]	[rad]	
	Y	5,41		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00948	X	23,25	nessuno	-	-	-	-	NO
	Y	5,85		-	-	-	-	
	Z	0,43		-	-	-	-	
00949	X	23,25	nessuno	-	-	-	-	NO
	Y	5,85		-	-	-	-	
	Z	0,85		-	-	-	-	
00950	X	23,25	nessuno	-	-	-	-	NO
	Y	5,85		-	-	-	-	
	Z	1,28		-	-	-	-	
00951	X	23,25	nessuno	-	-	-	-	NO
	Y	5,41		-	-	-	-	
	Z	1,70		-	-	-	-	
00952	X	23,25	nessuno	-	-	-	-	NO
	Y	4,96		-	-	-	-	
	Z	1,70		-	-	-	-	
00953	X	23,25	nessuno	-	-	-	-	NO
	Y	4,52		-	-	-	-	
	Z	1,70		-	-	-	-	
00954	X	23,25	nessuno	-	-	-	-	NO
	Y	4,07		-	-	-	-	
	Z	1,70		-	-	-	-	
00955	X	23,25	nessuno	-	-	-	-	NO
	Y	3,63		-	-	-	-	
	Z	1,70		-	-	-	-	
00956	X	23,25	nessuno	-	-	-	-	NO
	Y	3,19		-	-	-	-	
	Z	1,70		-	-	-	-	
00957	X	23,25	nessuno	-	-	-	-	NO
	Y	2,74		-	-	-	-	
	Z	1,70		-	-	-	-	
00958	X	23,25	nessuno	-	-	-	-	NO
	Y	2,30		-	-	-	-	
	Z	1,28		-	-	-	-	
00959	X	23,25	nessuno	-	-	-	-	NO
	Y	2,30		-	-	-	-	
	Z	0,85		-	-	-	-	
00960	X	23,25	nessuno	-	-	-	-	NO
	Y	2,30		-	-	-	-	
	Z	0,43		-	-	-	-	
00961	X	30,15	Carrello Z	infinita	-	-	-	SI
	Y	6,91		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00962	X	30,15	Carrello Z	infinita	-	-	-	SI
	Y	7,38		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00963	X	30,15	Carrello Z	infinita	-	-	-	SI
	Y	7,84		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00964	X	30,15	Carrello Z	infinita	-	-	-	SI
	Y	8,31		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00965	X	30,15	Carrello Z	infinita	-	-	-	SI
	Y	8,77		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00966	X	30,15	Carrello Z	infinita	-	-	-	SI
	Y	9,24		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00967	X	30,15	nessuno	-	-	-	-	NO
	Y	9,70		-	-	-	-	
	Z	0,43		-	-	-	-	
00968	X	30,15	nessuno	-	-	-	-	NO
	Y	9,70		-	-	-	-	
	Z	0,85		-	-	-	-	
00969	X	30,15	nessuno	-	-	-	-	NO
	Y	9,70		-	-	-	-	
	Z	1,28		-	-	-	-	
00970	X	30,15	nessuno	-	-	-	-	NO
	Y	9,24		-	-	-	-	
	Z	1,70		-	-	-	-	
00971	X	30,15	nessuno	-	-	-	-	NO
	Y	8,77		-	-	-	-	
	Z	1,70		-	-	-	-	
00972	X	30,15	nessuno	-	-	-	-	NO
	Y	8,31		-	-	-	-	
	Z	1,70		-	-	-	-	
00973	X	30,15	nessuno	-	-	-	-	NO
	Y	7,84		-	-	-	-	
	Z	1,70		-	-	-	-	
00974	X	30,15	nessuno	-	-	-	-	NO
	Y	7,38		-	-	-	-	
	Z	1,70		-	-	-	-	



IdNd	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impressi		Clc Fnd
			V. ex	Rs	R <sub>θ</sub>	S	Θ	
		[m]		[N/cm]	[N-m/rad]	[cm]	[rad]	
00975	X	30,15	nessuno	-	-	-	-	NO
	Y	6,91	-	-	-	-	-	
	Z	1,70	-	-	-	-	-	
00976	X	30,15	nessuno	-	-	-	-	NO
	Y	6,45	-	-	-	-	-	
	Z	1,28	-	-	-	-	-	
00977	X	30,15	nessuno	-	-	-	-	NO
	Y	6,45	-	-	-	-	-	
	Z	0,85	-	-	-	-	-	
00978	X	30,15	nessuno	-	-	-	-	NO
	Y	6,45	-	-	-	-	-	
	Z	0,43	-	-	-	-	-	
00979	X	16,15	nessuno	-	-	-	-	NO
	Y	2,30	-	-	-	-	-	
	Z	0,43	-	-	-	-	-	
00980	X	16,15	nessuno	-	-	-	-	NO
	Y	2,30	-	-	-	-	-	
	Z	0,85	-	-	-	-	-	
00981	X	16,15	nessuno	-	-	-	-	NO
	Y	2,30	-	-	-	-	-	
	Z	1,28	-	-	-	-	-	
00982	X	8,90	nessuno	-	-	-	-	NO
	Y	2,15	-	-	-	-	-	
	Z	0,43	-	-	-	-	-	
00983	X	8,90	nessuno	-	-	-	-	NO
	Y	2,15	-	-	-	-	-	
	Z	0,85	-	-	-	-	-	
00984	X	8,90	nessuno	-	-	-	-	NO
	Y	2,15	-	-	-	-	-	
	Z	1,28	-	-	-	-	-	
00985	X	11,65	nessuno	-	-	-	-	NO
	Y	2,15	-	-	-	-	-	
	Z	0,43	-	-	-	-	-	
00986	X	11,65	nessuno	-	-	-	-	NO
	Y	2,15	-	-	-	-	-	
	Z	0,85	-	-	-	-	-	
00987	X	11,65	nessuno	-	-	-	-	NO
	Y	2,15	-	-	-	-	-	
	Z	1,28	-	-	-	-	-	
00988	X	11,65	nessuno	-	-	-	-	NO
	Y	10,15	-	-	-	-	-	
	Z	0,43	-	-	-	-	-	
00989	X	11,65	nessuno	-	-	-	-	NO
	Y	10,15	-	-	-	-	-	
	Z	0,85	-	-	-	-	-	
00990	X	11,65	nessuno	-	-	-	-	NO
	Y	10,15	-	-	-	-	-	
	Z	1,28	-	-	-	-	-	
00991	X	6,35	nessuno	-	-	-	-	NO
	Y	2,15	-	-	-	-	-	
	Z	0,43	-	-	-	-	-	
00992	X	6,35	nessuno	-	-	-	-	NO
	Y	2,15	-	-	-	-	-	
	Z	0,85	-	-	-	-	-	
00993	X	6,35	nessuno	-	-	-	-	NO
	Y	2,15	-	-	-	-	-	
	Z	1,28	-	-	-	-	-	
00994	X	20,65	nessuno	-	-	-	-	NO
	Y	2,15	-	-	-	-	-	
	Z	0,43	-	-	-	-	-	
00995	X	20,65	nessuno	-	-	-	-	NO
	Y	2,15	-	-	-	-	-	
	Z	0,85	-	-	-	-	-	
00996	X	20,65	nessuno	-	-	-	-	NO
	Y	2,15	-	-	-	-	-	
	Z	1,28	-	-	-	-	-	
00997	X	2,15	nessuno	-	-	-	-	NO
	Y	2,30	-	-	-	-	-	
	Z	0,43	-	-	-	-	-	
00998	X	2,15	nessuno	-	-	-	-	NO
	Y	2,30	-	-	-	-	-	
	Z	0,85	-	-	-	-	-	
00999	X	2,15	nessuno	-	-	-	-	NO
	Y	2,30	-	-	-	-	-	
	Z	1,28	-	-	-	-	-	
01000	X	10,45	nessuno	-	-	-	-	NO
	Y	6,15	-	-	-	-	-	
	Z	0,43	-	-	-	-	-	
01001	X	10,45	nessuno	-	-	-	-	NO
	Y	6,15	-	-	-	-	-	
	Z	0,85	-	-	-	-	-	
01002	X	10,45	nessuno	-	-	-	-	NO
	Y	6,15	-	-	-	-	-	



IdNd	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impressi		Clc Fnd
			V. ex	Rs	R <sub>θ</sub>	S	Θ	
		[m]		[N/cm]	[N-m/rad]	[cm]	[rad]	
	Z	1,28		-	-	-	-	
01003	X	6,35	nessuno	-	-	-	-	NO
	Y	10,15		-	-	-	-	
	Z	0,43		-	-	-	-	
01004	X	6,35	nessuno	-	-	-	-	NO
	Y	10,15		-	-	-	-	
	Z	0,85		-	-	-	-	
01005	X	6,35	nessuno	-	-	-	-	NO
	Y	10,15		-	-	-	-	
	Z	1,28		-	-	-	-	
01006	X	16,15	nessuno	-	-	-	-	NO
	Y	6,15		-	-	-	-	
	Z	0,43		-	-	-	-	
01007	X	16,15	nessuno	-	-	-	-	NO
	Y	6,15		-	-	-	-	
	Z	0,85		-	-	-	-	
01008	X	16,15	nessuno	-	-	-	-	NO
	Y	6,15		-	-	-	-	
	Z	1,28		-	-	-	-	
01009	X	9,05	nessuno	-	-	-	-	NO
	Y	6,15		-	-	-	-	
	Z	0,43		-	-	-	-	
01010	X	9,05	nessuno	-	-	-	-	NO
	Y	6,15		-	-	-	-	
	Z	0,85		-	-	-	-	
01011	X	9,05	nessuno	-	-	-	-	NO
	Y	6,15		-	-	-	-	
	Z	1,28		-	-	-	-	
01012	X	2,15	nessuno	-	-	-	-	NO
	Y	6,15		-	-	-	-	
	Z	0,43		-	-	-	-	
01013	X	2,15	nessuno	-	-	-	-	NO
	Y	6,15		-	-	-	-	
	Z	0,85		-	-	-	-	
01014	X	2,15	nessuno	-	-	-	-	NO
	Y	6,15		-	-	-	-	
	Z	1,28		-	-	-	-	
01015	X	16,15	nessuno	-	-	-	-	NO
	Y	10,00		-	-	-	-	
	Z	0,43		-	-	-	-	
01016	X	16,15	nessuno	-	-	-	-	NO
	Y	10,00		-	-	-	-	
	Z	0,85		-	-	-	-	
01017	X	16,15	nessuno	-	-	-	-	NO
	Y	10,00		-	-	-	-	
	Z	1,28		-	-	-	-	
01018	X	8,90	nessuno	-	-	-	-	NO
	Y	10,15		-	-	-	-	
	Z	0,43		-	-	-	-	
01019	X	8,90	nessuno	-	-	-	-	NO
	Y	10,15		-	-	-	-	
	Z	0,85		-	-	-	-	
01020	X	8,90	nessuno	-	-	-	-	NO
	Y	10,15		-	-	-	-	
	Z	1,28		-	-	-	-	
01021	X	2,15	nessuno	-	-	-	-	NO
	Y	10,00		-	-	-	-	
	Z	0,43		-	-	-	-	
01022	X	2,15	nessuno	-	-	-	-	NO
	Y	10,00		-	-	-	-	
	Z	0,85		-	-	-	-	
01023	X	2,15	nessuno	-	-	-	-	NO
	Y	10,00		-	-	-	-	
	Z	1,28		-	-	-	-	
01024	X	25,39	nessuno	-	-	-	-	NO
	Y	2,15		-	-	-	-	
	Z	0,26		-	-	-	-	
01025	X	25,39	nessuno	-	-	-	-	NO
	Y	2,15		-	-	-	-	
	Z	1,44		-	-	-	-	
01026	X	23,96	nessuno	-	-	-	-	NO
	Y	2,15		-	-	-	-	
	Z	1,44		-	-	-	-	
01027	X	23,96	nessuno	-	-	-	-	NO
	Y	2,15		-	-	-	-	
	Z	0,26		-	-	-	-	
01028	X	24,35	nessuno	-	-	-	-	NO
	Y	2,15		-	-	-	-	
	Z	0,43		-	-	-	-	
01029	X	24,35	nessuno	-	-	-	-	NO
	Y	2,15		-	-	-	-	
	Z	1,28		-	-	-	-	
01030	X	25,00	nessuno	-	-	-	-	NO



IdNd	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impressi		Clc Fnd
			V. ex	Rs	R <sub>θ</sub>	S	Θ	
		[m]		[N/cm]	[N-m/rad]	[cm]	[rad]	
	Y	2,15		-	-	-	-	
	Z	0,85		-	-	-	-	
01031	X	22,86	nessuno	-	-	-	-	NO
	Y	6,15		-	-	-	-	
	Z	0,24		-	-	-	-	
01032	X	22,86	nessuno	-	-	-	-	NO
	Y	6,15		-	-	-	-	
	Z	1,46		-	-	-	-	
01033	X	22,09	nessuno	-	-	-	-	NO
	Y	6,15		-	-	-	-	
	Z	1,46		-	-	-	-	
01034	X	22,09	nessuno	-	-	-	-	NO
	Y	6,15		-	-	-	-	
	Z	0,24		-	-	-	-	
01035	X	22,48	nessuno	-	-	-	-	NO
	Y	6,15		-	-	-	-	
	Z	0,43		-	-	-	-	
01036	X	22,48	nessuno	-	-	-	-	NO
	Y	6,15		-	-	-	-	
	Z	1,28		-	-	-	-	
01037	X	21,19	nessuno	-	-	-	-	NO
	Y	2,15		-	-	-	-	
	Z	0,24		-	-	-	-	
01038	X	21,19	nessuno	-	-	-	-	NO
	Y	2,15		-	-	-	-	
	Z	1,46		-	-	-	-	
01039	X	22,86	nessuno	-	-	-	-	NO
	Y	2,15		-	-	-	-	
	Z	1,46		-	-	-	-	
01040	X	22,86	nessuno	-	-	-	-	NO
	Y	2,15		-	-	-	-	
	Z	0,24		-	-	-	-	
01041	X	22,38	nessuno	-	-	-	-	NO
	Y	2,15		-	-	-	-	
	Z	0,43		-	-	-	-	
01042	X	22,38	nessuno	-	-	-	-	NO
	Y	2,15		-	-	-	-	
	Z	1,28		-	-	-	-	
01043	X	21,67	nessuno	-	-	-	-	NO
	Y	2,15		-	-	-	-	
	Z	0,85		-	-	-	-	
01044	X	1,28	Carrello Z	infinita	-	-	-	SI
	Y	1,28		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01045	X	31,02	Carrello Z	infinita	-	-	-	SI
	Y	1,28		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01046	X	31,02	Carrello Z	infinita	-	-	-	SI
	Y	11,02		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01047	X	1,28	Carrello Z	infinita	-	-	-	SI
	Y	11,02		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01048	X	1,40	Carrello Z	infinita	-	-	-	SI
	Y	10,61		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01049	X	2,20	Carrello Z	infinita	-	-	-	SI
	Y	10,61		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01050	X	2,99	Carrello Z	infinita	-	-	-	SI
	Y	10,61		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01051	X	3,79	Carrello Z	infinita	-	-	-	SI
	Y	10,61		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01052	X	4,59	Carrello Z	infinita	-	-	-	SI
	Y	10,61		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01053	X	5,39	Carrello Z	infinita	-	-	-	SI
	Y	10,61		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01054	X	6,18	Carrello Z	infinita	-	-	-	SI
	Y	10,61		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01055	X	6,98	Carrello Z	infinita	-	-	-	SI
	Y	10,61		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01056	X	7,78	Carrello Z	infinita	-	-	-	SI
	Y	10,61		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01057	X	8,58	Carrello Z	infinita	-	-	-	SI
	Y	10,61		infinita	-	-	-	
	Z	0,00		-	-	-	-	



IdNd	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impressi		Clc Fnd
			V. ex	Rs	R <sub>θ</sub>	S	Θ	
		[m]		[N/cm]	[N-m/rad]	[cm]	[rad]	
01058	X	9,37	Carrello Z	infinita	-	-	-	SI
	Y	10,61		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01059	X	10,17	Carrello Z	infinita	-	-	-	SI
	Y	10,61		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01060	X	10,97	Carrello Z	infinita	-	-	-	SI
	Y	10,61		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01061	X	11,76	Carrello Z	infinita	-	-	-	SI
	Y	10,61		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01062	X	12,56	Carrello Z	infinita	-	-	-	SI
	Y	10,61		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01063	X	13,36	Carrello Z	infinita	-	-	-	SI
	Y	10,61		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01064	X	14,16	Carrello Z	infinita	-	-	-	SI
	Y	10,61		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01065	X	14,95	Carrello Z	infinita	-	-	-	SI
	Y	10,61		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01066	X	15,75	Carrello Z	infinita	-	-	-	SI
	Y	10,61		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01067	X	16,55	Carrello Z	infinita	-	-	-	SI
	Y	10,61		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01068	X	17,35	Carrello Z	infinita	-	-	-	SI
	Y	10,61		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01069	X	18,14	Carrello Z	infinita	-	-	-	SI
	Y	10,61		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01070	X	18,94	Carrello Z	infinita	-	-	-	SI
	Y	10,61		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01071	X	19,74	Carrello Z	infinita	-	-	-	SI
	Y	10,61		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01072	X	20,54	Carrello Z	infinita	-	-	-	SI
	Y	10,61		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01073	X	21,33	Carrello Z	infinita	-	-	-	SI
	Y	10,61		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01074	X	22,13	Carrello Z	infinita	-	-	-	SI
	Y	10,61		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01075	X	22,93	Carrello Z	infinita	-	-	-	SI
	Y	10,61		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01076	X	23,72	Carrello Z	infinita	-	-	-	SI
	Y	10,61		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01077	X	24,52	Carrello Z	infinita	-	-	-	SI
	Y	10,61		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01078	X	25,32	Carrello Z	infinita	-	-	-	SI
	Y	10,61		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01079	X	26,12	Carrello Z	infinita	-	-	-	SI
	Y	10,61		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01080	X	26,91	Carrello Z	infinita	-	-	-	SI
	Y	10,61		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01081	X	27,71	Carrello Z	infinita	-	-	-	SI
	Y	10,61		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01082	X	28,51	Carrello Z	infinita	-	-	-	SI
	Y	10,61		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01083	X	29,31	Carrello Z	infinita	-	-	-	SI
	Y	10,61		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01084	X	30,10	Carrello Z	infinita	-	-	-	SI
	Y	10,61		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01085	X	30,90	Carrello Z	infinita	-	-	-	SI
	Y	10,61		infinita	-	-	-	



IdNd	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impressi		Clc Fnd
			V. ex	Rs	R <sub>θ</sub>	S	Θ	
		[m]		[N/cm]	[N-m/rad]	[cm]	[rad]	
	Z	0,00		-	-	-	-	
01086	X	1,80	Carrello Z	infinita	-	-	-	SI
	Y	9,93		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01087	X	2,59	Carrello Z	infinita	-	-	-	SI
	Y	9,93		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01088	X	3,39	Carrello Z	infinita	-	-	-	SI
	Y	9,93		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01089	X	4,19	Carrello Z	infinita	-	-	-	SI
	Y	9,93		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01090	X	4,99	Carrello Z	infinita	-	-	-	SI
	Y	9,93		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01091	X	5,78	Carrello Z	infinita	-	-	-	SI
	Y	9,93		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01092	X	6,58	Carrello Z	infinita	-	-	-	SI
	Y	9,93		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01093	X	7,38	Carrello Z	infinita	-	-	-	SI
	Y	9,93		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01094	X	8,18	Carrello Z	infinita	-	-	-	SI
	Y	9,93		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01095	X	9,77	Carrello Z	infinita	-	-	-	SI
	Y	9,93		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01096	X	10,57	Carrello Z	infinita	-	-	-	SI
	Y	9,93		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01097	X	11,37	Carrello Z	infinita	-	-	-	SI
	Y	9,93		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01098	X	12,16	Carrello Z	infinita	-	-	-	SI
	Y	9,93		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01099	X	12,96	Carrello Z	infinita	-	-	-	SI
	Y	9,93		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01100	X	13,76	Carrello Z	infinita	-	-	-	SI
	Y	9,93		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01101	X	14,56	Carrello Z	infinita	-	-	-	SI
	Y	9,93		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01102	X	15,35	Carrello Z	infinita	-	-	-	SI
	Y	9,93		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01103	X	16,15	Carrello Z	infinita	-	-	-	SI
	Y	9,93		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01104	X	16,95	Carrello Z	infinita	-	-	-	SI
	Y	9,93		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01105	X	17,74	Carrello Z	infinita	-	-	-	SI
	Y	9,93		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01106	X	18,54	Carrello Z	infinita	-	-	-	SI
	Y	9,93		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01107	X	19,34	Carrello Z	infinita	-	-	-	SI
	Y	9,93		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01108	X	20,14	Carrello Z	infinita	-	-	-	SI
	Y	9,93		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01109	X	20,93	Carrello Z	infinita	-	-	-	SI
	Y	9,93		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01110	X	21,73	Carrello Z	infinita	-	-	-	SI
	Y	9,93		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01111	X	22,53	Carrello Z	infinita	-	-	-	SI
	Y	9,93		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01112	X	24,12	Carrello Z	infinita	-	-	-	SI
	Y	9,93		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01113	X	24,92	Carrello Z	infinita	-	-	-	SI



IdNd	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impressi		Clc Fnd
			V. ex	Rs	R <sub>θ</sub>	S	Θ	
		[m]		[N/cm]	[N-m/rad]	[cm]	[rad]	
	Y	9,93		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01114	X	25,72	Carrello Z	infinita	-	-	-	SI
	Y	9,93		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01115	X	26,52	Carrello Z	infinita	-	-	-	SI
	Y	9,93		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01116	X	27,31	Carrello Z	infinita	-	-	-	SI
	Y	9,93		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01117	X	28,11	Carrello Z	infinita	-	-	-	SI
	Y	9,93		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01118	X	28,91	Carrello Z	infinita	-	-	-	SI
	Y	9,93		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01119	X	29,71	Carrello Z	infinita	-	-	-	SI
	Y	9,93		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01120	X	30,50	Carrello Z	infinita	-	-	-	SI
	Y	9,93		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01121	X	1,40	Carrello Z	infinita	-	-	-	SI
	Y	9,24		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01122	X	2,99	Carrello Z	infinita	-	-	-	SI
	Y	9,24		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01123	X	3,79	Carrello Z	infinita	-	-	-	SI
	Y	9,24		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01124	X	4,59	Carrello Z	infinita	-	-	-	SI
	Y	9,24		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01125	X	5,39	Carrello Z	infinita	-	-	-	SI
	Y	9,24		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01126	X	6,18	Carrello Z	infinita	-	-	-	SI
	Y	9,24		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01127	X	6,98	Carrello Z	infinita	-	-	-	SI
	Y	9,24		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01128	X	7,78	Carrello Z	infinita	-	-	-	SI
	Y	9,24		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01129	X	8,58	Carrello Z	infinita	-	-	-	SI
	Y	9,24		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01130	X	9,37	Carrello Z	infinita	-	-	-	SI
	Y	9,24		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01131	X	10,17	Carrello Z	infinita	-	-	-	SI
	Y	9,24		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01132	X	10,97	Carrello Z	infinita	-	-	-	SI
	Y	9,24		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01133	X	12,56	Carrello Z	infinita	-	-	-	SI
	Y	9,24		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01134	X	13,36	Carrello Z	infinita	-	-	-	SI
	Y	9,24		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01135	X	14,16	Carrello Z	infinita	-	-	-	SI
	Y	9,24		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01136	X	14,95	Carrello Z	infinita	-	-	-	SI
	Y	9,24		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01137	X	15,75	Carrello Z	infinita	-	-	-	SI
	Y	9,24		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01138	X	16,55	Carrello Z	infinita	-	-	-	SI
	Y	9,24		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01139	X	17,35	Carrello Z	infinita	-	-	-	SI
	Y	9,24		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01140	X	18,14	Carrello Z	infinita	-	-	-	SI
	Y	9,24		infinita	-	-	-	
	Z	0,00		-	-	-	-	



IdNd	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impressi		Clc Fnd
			V. ex	Rs	R <sub>θ</sub>	S	Θ	
		[m]		[N/cm]	[N-m/rad]	[cm]	[rad]	
01141	X	18,94	Carrello Z	infinita	-	-	-	SI
	Y	9,24		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01142	X	19,74	Carrello Z	infinita	-	-	-	SI
	Y	9,24		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01143	X	21,33	Carrello Z	infinita	-	-	-	SI
	Y	9,24		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01144	X	22,13	Carrello Z	infinita	-	-	-	SI
	Y	9,24		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01145	X	22,93	Carrello Z	infinita	-	-	-	SI
	Y	9,24		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01146	X	23,72	Carrello Z	infinita	-	-	-	SI
	Y	9,24		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01147	X	24,52	Carrello Z	infinita	-	-	-	SI
	Y	9,24		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01148	X	25,32	Carrello Z	infinita	-	-	-	SI
	Y	9,24		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01149	X	26,12	Carrello Z	infinita	-	-	-	SI
	Y	9,24		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01150	X	26,91	Carrello Z	infinita	-	-	-	SI
	Y	9,24		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01151	X	27,71	Carrello Z	infinita	-	-	-	SI
	Y	9,24		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01152	X	28,51	Carrello Z	infinita	-	-	-	SI
	Y	9,24		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01153	X	29,31	Carrello Z	infinita	-	-	-	SI
	Y	9,24		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01154	X	30,90	Carrello Z	infinita	-	-	-	SI
	Y	9,24		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01155	X	1,80	Carrello Z	infinita	-	-	-	SI
	Y	8,55		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01156	X	2,59	Carrello Z	infinita	-	-	-	SI
	Y	8,55		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01157	X	3,39	Carrello Z	infinita	-	-	-	SI
	Y	8,55		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01158	X	4,19	Carrello Z	infinita	-	-	-	SI
	Y	8,55		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01159	X	4,99	Carrello Z	infinita	-	-	-	SI
	Y	8,55		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01160	X	5,78	Carrello Z	infinita	-	-	-	SI
	Y	8,55		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01161	X	6,58	Carrello Z	infinita	-	-	-	SI
	Y	8,55		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01162	X	7,38	Carrello Z	infinita	-	-	-	SI
	Y	8,55		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01163	X	8,18	Carrello Z	infinita	-	-	-	SI
	Y	8,55		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01164	X	9,77	Carrello Z	infinita	-	-	-	SI
	Y	8,55		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01165	X	10,57	Carrello Z	infinita	-	-	-	SI
	Y	8,55		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01166	X	11,37	Carrello Z	infinita	-	-	-	SI
	Y	8,55		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01167	X	12,16	Carrello Z	infinita	-	-	-	SI
	Y	8,55		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01168	X	12,96	Carrello Z	infinita	-	-	-	SI
	Y	8,55		infinita	-	-	-	



IdNd	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impressi		Clc Fnd
			V. ex	Rs	R <sub>θ</sub>	S	Θ	
		[m]		[N/cm]	[N-m/rad]	[cm]	[rad]	
	Z	0,00		-	-	-	-	
01169	X	13,76	Carrello Z	infinita	-	-	-	SI
	Y	8,55		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01170	X	14,56	Carrello Z	infinita	-	-	-	SI
	Y	8,55		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01171	X	15,35	Carrello Z	infinita	-	-	-	SI
	Y	8,55		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01172	X	16,95	Carrello Z	infinita	-	-	-	SI
	Y	8,55		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01173	X	17,74	Carrello Z	infinita	-	-	-	SI
	Y	8,55		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01174	X	18,54	Carrello Z	infinita	-	-	-	SI
	Y	8,55		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01175	X	19,34	Carrello Z	infinita	-	-	-	SI
	Y	8,55		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01176	X	20,14	Carrello Z	infinita	-	-	-	SI
	Y	8,55		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01177	X	20,93	Carrello Z	infinita	-	-	-	SI
	Y	8,55		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01178	X	21,73	Carrello Z	infinita	-	-	-	SI
	Y	8,55		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01179	X	22,53	Carrello Z	infinita	-	-	-	SI
	Y	8,55		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01180	X	24,12	Carrello Z	infinita	-	-	-	SI
	Y	8,55		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01181	X	24,92	Carrello Z	infinita	-	-	-	SI
	Y	8,55		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01182	X	25,72	Carrello Z	infinita	-	-	-	SI
	Y	8,55		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01183	X	26,52	Carrello Z	infinita	-	-	-	SI
	Y	8,55		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01184	X	27,31	Carrello Z	infinita	-	-	-	SI
	Y	8,55		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01185	X	28,11	Carrello Z	infinita	-	-	-	SI
	Y	8,55		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01186	X	28,91	Carrello Z	infinita	-	-	-	SI
	Y	8,55		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01187	X	29,71	Carrello Z	infinita	-	-	-	SI
	Y	8,55		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01188	X	30,50	Carrello Z	infinita	-	-	-	SI
	Y	8,55		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01189	X	1,40	Carrello Z	infinita	-	-	-	SI
	Y	7,87		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01190	X	2,99	Carrello Z	infinita	-	-	-	SI
	Y	7,87		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01191	X	3,79	Carrello Z	infinita	-	-	-	SI
	Y	7,87		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01192	X	4,59	Carrello Z	infinita	-	-	-	SI
	Y	7,87		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01193	X	5,39	Carrello Z	infinita	-	-	-	SI
	Y	7,87		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01194	X	6,18	Carrello Z	infinita	-	-	-	SI
	Y	7,87		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01195	X	6,98	Carrello Z	infinita	-	-	-	SI
	Y	7,87		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01196	X	7,78	Carrello Z	infinita	-	-	-	SI



IdNd	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impressi		Clc Fnd
			V. ex	Rs	R <sub>θ</sub>	S	Θ	
		[m]		[N/cm]	[N-m/rad]	[cm]	[rad]	
	Y	7,87		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01197	X	8,58	Carrello Z	infinita	-	-	-	SI
	Y	7,87		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01198	X	9,37	Carrello Z	infinita	-	-	-	SI
	Y	7,87		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01199	X	10,17	Carrello Z	infinita	-	-	-	SI
	Y	7,87		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01200	X	10,97	Carrello Z	infinita	-	-	-	SI
	Y	7,87		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01201	X	12,56	Carrello Z	infinita	-	-	-	SI
	Y	7,87		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01202	X	13,36	Carrello Z	infinita	-	-	-	SI
	Y	7,87		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01203	X	14,16	Carrello Z	infinita	-	-	-	SI
	Y	7,87		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01204	X	14,95	Carrello Z	infinita	-	-	-	SI
	Y	7,87		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01205	X	15,75	Carrello Z	infinita	-	-	-	SI
	Y	7,87		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01206	X	16,55	Carrello Z	infinita	-	-	-	SI
	Y	7,87		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01207	X	17,35	Carrello Z	infinita	-	-	-	SI
	Y	7,87		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01208	X	18,14	Carrello Z	infinita	-	-	-	SI
	Y	7,87		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01209	X	18,94	Carrello Z	infinita	-	-	-	SI
	Y	7,87		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01210	X	19,74	Carrello Z	infinita	-	-	-	SI
	Y	7,87		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01211	X	21,33	Carrello Z	infinita	-	-	-	SI
	Y	7,87		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01212	X	22,13	Carrello Z	infinita	-	-	-	SI
	Y	7,87		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01213	X	22,93	Carrello Z	infinita	-	-	-	SI
	Y	7,87		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01214	X	23,72	Carrello Z	infinita	-	-	-	SI
	Y	7,87		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01215	X	24,52	Carrello Z	infinita	-	-	-	SI
	Y	7,87		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01216	X	25,32	Carrello Z	infinita	-	-	-	SI
	Y	7,87		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01217	X	26,12	Carrello Z	infinita	-	-	-	SI
	Y	7,87		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01218	X	26,91	Carrello Z	infinita	-	-	-	SI
	Y	7,87		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01219	X	27,71	Carrello Z	infinita	-	-	-	SI
	Y	7,87		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01220	X	28,51	Carrello Z	infinita	-	-	-	SI
	Y	7,87		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01221	X	29,31	Carrello Z	infinita	-	-	-	SI
	Y	7,87		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01222	X	30,90	Carrello Z	infinita	-	-	-	SI
	Y	7,87		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01223	X	1,80	Carrello Z	infinita	-	-	-	SI
	Y	7,18		infinita	-	-	-	
	Z	0,00		-	-	-	-	



IdNd	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impressi		Clc Fnd
			V. ex	Rs	R <sub>θ</sub>	S	Θ	
			[m]	[N/cm]	[N-m/rad]	[cm]	[rad]	
01224	X	2,59	Carrello Z	infinita	-	-	-	SI
	Y	7,18		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01225	X	3,39	Carrello Z	infinita	-	-	-	SI
	Y	7,18		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01226	X	4,19	Carrello Z	infinita	-	-	-	SI
	Y	7,18		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01227	X	4,99	Carrello Z	infinita	-	-	-	SI
	Y	7,18		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01228	X	5,78	Carrello Z	infinita	-	-	-	SI
	Y	7,18		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01229	X	6,58	Carrello Z	infinita	-	-	-	SI
	Y	7,18		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01230	X	7,38	Carrello Z	infinita	-	-	-	SI
	Y	7,18		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01231	X	8,18	Carrello Z	infinita	-	-	-	SI
	Y	7,18		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01232	X	9,77	Carrello Z	infinita	-	-	-	SI
	Y	7,18		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01233	X	10,57	Carrello Z	infinita	-	-	-	SI
	Y	7,18		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01234	X	11,37	Carrello Z	infinita	-	-	-	SI
	Y	7,18		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01235	X	12,16	Carrello Z	infinita	-	-	-	SI
	Y	7,18		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01236	X	12,96	Carrello Z	infinita	-	-	-	SI
	Y	7,18		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01237	X	13,76	Carrello Z	infinita	-	-	-	SI
	Y	7,18		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01238	X	14,56	Carrello Z	infinita	-	-	-	SI
	Y	7,18		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01239	X	15,35	Carrello Z	infinita	-	-	-	SI
	Y	7,18		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01240	X	16,95	Carrello Z	infinita	-	-	-	SI
	Y	7,18		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01241	X	17,74	Carrello Z	infinita	-	-	-	SI
	Y	7,18		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01242	X	18,54	Carrello Z	infinita	-	-	-	SI
	Y	7,18		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01243	X	19,34	Carrello Z	infinita	-	-	-	SI
	Y	7,18		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01244	X	20,14	Carrello Z	infinita	-	-	-	SI
	Y	7,18		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01245	X	20,93	Carrello Z	infinita	-	-	-	SI
	Y	7,18		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01246	X	21,73	Carrello Z	infinita	-	-	-	SI
	Y	7,18		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01247	X	22,53	Carrello Z	infinita	-	-	-	SI
	Y	7,18		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01248	X	24,12	Carrello Z	infinita	-	-	-	SI
	Y	7,18		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01249	X	24,92	Carrello Z	infinita	-	-	-	SI
	Y	7,18		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01250	X	25,72	Carrello Z	infinita	-	-	-	SI
	Y	7,18		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01251	X	26,52	Carrello Z	infinita	-	-	-	SI
	Y	7,18		infinita	-	-	-	



IdNd	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impressi		Clc Fnd
			V. ex	Rs	R <sub>θ</sub>	S	Θ	
		[m]		[N/cm]	[N-m/rad]	[cm]	[rad]	
	Z	0,00		-	-	-	-	
01252	X	27,31	Carrello Z	infinita	-	-	-	SI
	Y	7,18		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01253	X	28,11	Carrello Z	infinita	-	-	-	SI
	Y	7,18		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01254	X	28,91	Carrello Z	infinita	-	-	-	SI
	Y	7,18		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01255	X	29,71	Carrello Z	infinita	-	-	-	SI
	Y	7,18		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01256	X	30,50	Carrello Z	infinita	-	-	-	SI
	Y	7,18		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01257	X	1,40	Carrello Z	infinita	-	-	-	SI
	Y	6,49		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01258	X	2,99	Carrello Z	infinita	-	-	-	SI
	Y	6,49		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01259	X	3,79	Carrello Z	infinita	-	-	-	SI
	Y	6,49		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01260	X	4,59	Carrello Z	infinita	-	-	-	SI
	Y	6,49		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01261	X	5,39	Carrello Z	infinita	-	-	-	SI
	Y	6,49		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01262	X	6,18	Carrello Z	infinita	-	-	-	SI
	Y	6,49		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01263	X	6,98	Carrello Z	infinita	-	-	-	SI
	Y	6,49		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01264	X	7,78	Carrello Z	infinita	-	-	-	SI
	Y	6,49		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01265	X	8,58	Carrello Z	infinita	-	-	-	SI
	Y	6,49		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01266	X	9,37	Carrello Z	infinita	-	-	-	SI
	Y	6,49		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01267	X	10,17	Carrello Z	infinita	-	-	-	SI
	Y	6,49		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01268	X	10,97	Carrello Z	infinita	-	-	-	SI
	Y	6,49		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01269	X	12,56	Carrello Z	infinita	-	-	-	SI
	Y	6,49		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01270	X	13,36	Carrello Z	infinita	-	-	-	SI
	Y	6,49		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01271	X	14,16	Carrello Z	infinita	-	-	-	SI
	Y	6,49		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01272	X	14,95	Carrello Z	infinita	-	-	-	SI
	Y	6,49		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01273	X	15,75	Carrello Z	infinita	-	-	-	SI
	Y	6,49		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01274	X	16,55	Carrello Z	infinita	-	-	-	SI
	Y	6,49		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01275	X	17,35	Carrello Z	infinita	-	-	-	SI
	Y	6,49		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01276	X	18,14	Carrello Z	infinita	-	-	-	SI
	Y	6,49		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01277	X	18,94	Carrello Z	infinita	-	-	-	SI
	Y	6,49		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01278	X	19,74	Carrello Z	infinita	-	-	-	SI
	Y	6,49		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01279	X	21,33	Carrello Z	infinita	-	-	-	SI



IdNd	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impresi		Clc Fnd
			V. ex	Rs	R <sub>θ</sub>	S	Θ	
		[m]		[N/cm]	[N-m/rad]	[cm]	[rad]	
	Y	6,49		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01280	X	22,13	Carrello Z	infinita	-	-	-	SI
	Y	6,49		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01281	X	22,93	Carrello Z	infinita	-	-	-	SI
	Y	6,49		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01282	X	23,72	Carrello Z	infinita	-	-	-	SI
	Y	6,49		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01283	X	24,52	Carrello Z	infinita	-	-	-	SI
	Y	6,49		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01284	X	25,32	Carrello Z	infinita	-	-	-	SI
	Y	6,49		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01285	X	26,12	Carrello Z	infinita	-	-	-	SI
	Y	6,49		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01286	X	26,91	Carrello Z	infinita	-	-	-	SI
	Y	6,49		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01287	X	27,71	Carrello Z	infinita	-	-	-	SI
	Y	6,49		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01288	X	28,51	Carrello Z	infinita	-	-	-	SI
	Y	6,49		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01289	X	29,31	Carrello Z	infinita	-	-	-	SI
	Y	6,49		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01290	X	30,90	Carrello Z	infinita	-	-	-	SI
	Y	6,49		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01291	X	1,80	Carrello Z	infinita	-	-	-	SI
	Y	5,81		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01292	X	2,59	Carrello Z	infinita	-	-	-	SI
	Y	5,81		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01293	X	3,39	Carrello Z	infinita	-	-	-	SI
	Y	5,81		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01294	X	4,19	Carrello Z	infinita	-	-	-	SI
	Y	5,81		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01295	X	4,99	Carrello Z	infinita	-	-	-	SI
	Y	5,81		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01296	X	5,78	Carrello Z	infinita	-	-	-	SI
	Y	5,81		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01297	X	6,58	Carrello Z	infinita	-	-	-	SI
	Y	5,81		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01298	X	7,38	Carrello Z	infinita	-	-	-	SI
	Y	5,81		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01299	X	8,18	Carrello Z	infinita	-	-	-	SI
	Y	5,81		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01300	X	9,77	Carrello Z	infinita	-	-	-	SI
	Y	5,81		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01301	X	10,57	Carrello Z	infinita	-	-	-	SI
	Y	5,81		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01302	X	11,37	Carrello Z	infinita	-	-	-	SI
	Y	5,81		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01303	X	12,16	Carrello Z	infinita	-	-	-	SI
	Y	5,81		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01304	X	12,96	Carrello Z	infinita	-	-	-	SI
	Y	5,81		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01305	X	13,76	Carrello Z	infinita	-	-	-	SI
	Y	5,81		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01306	X	14,56	Carrello Z	infinita	-	-	-	SI
	Y	5,81		infinita	-	-	-	
	Z	0,00		-	-	-	-	



IdNd	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impressi		Clc Fnd
			V. ex	Rs	R <sub>θ</sub>	S	Θ	
01307	X	[m] 15,35	Carrello Z	[N/cm] infinita	[N-m/rad] -	[cm] -	[rad] -	SI
	Y	5,81		-	-	-	-	
	Z	0,00		-	-	-	-	
01308	X	16,95	Carrello Z	infinita	-	-	-	SI
	Y	5,81		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01309	X	17,74	Carrello Z	infinita	-	-	-	SI
	Y	5,81		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01310	X	18,54	Carrello Z	infinita	-	-	-	SI
	Y	5,81		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01311	X	19,34	Carrello Z	infinita	-	-	-	SI
	Y	5,81		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01312	X	20,14	Carrello Z	infinita	-	-	-	SI
	Y	5,81		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01313	X	20,93	Carrello Z	infinita	-	-	-	SI
	Y	5,81		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01314	X	21,73	Carrello Z	infinita	-	-	-	SI
	Y	5,81		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01315	X	22,53	Carrello Z	infinita	-	-	-	SI
	Y	5,81		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01316	X	24,12	Carrello Z	infinita	-	-	-	SI
	Y	5,81		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01317	X	24,92	Carrello Z	infinita	-	-	-	SI
	Y	5,81		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01318	X	25,72	Carrello Z	infinita	-	-	-	SI
	Y	5,81		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01319	X	26,52	Carrello Z	infinita	-	-	-	SI
	Y	5,81		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01320	X	27,31	Carrello Z	infinita	-	-	-	SI
	Y	5,81		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01321	X	28,11	Carrello Z	infinita	-	-	-	SI
	Y	5,81		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01322	X	28,91	Carrello Z	infinita	-	-	-	SI
	Y	5,81		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01323	X	29,71	Carrello Z	infinita	-	-	-	SI
	Y	5,81		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01324	X	30,50	Carrello Z	infinita	-	-	-	SI
	Y	5,81		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01325	X	1,40	Carrello Z	infinita	-	-	-	SI
	Y	5,12		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01326	X	2,99	Carrello Z	infinita	-	-	-	SI
	Y	5,12		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01327	X	3,79	Carrello Z	infinita	-	-	-	SI
	Y	5,12		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01328	X	4,59	Carrello Z	infinita	-	-	-	SI
	Y	5,12		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01329	X	5,39	Carrello Z	infinita	-	-	-	SI
	Y	5,12		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01330	X	6,18	Carrello Z	infinita	-	-	-	SI
	Y	5,12		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01331	X	6,98	Carrello Z	infinita	-	-	-	SI
	Y	5,12		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01332	X	7,78	Carrello Z	infinita	-	-	-	SI
	Y	5,12		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01333	X	8,58	Carrello Z	infinita	-	-	-	SI
	Y	5,12		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01334	X	9,37	Carrello Z	infinita	-	-	-	SI
	Y	5,12		infinita	-	-	-	



IdNd	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impressi		Clc Fnd
			V. ex	Rs	R <sub>θ</sub>	S	Θ	
		[m]		[N/cm]	[N-m/rad]	[cm]	[rad]	
	Z	0,00		-	-	-	-	
01335	X	10,17	Carrello Z	infinita	-	-	-	SI
	Y	5,12		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01336	X	10,97	Carrello Z	infinita	-	-	-	SI
	Y	5,12		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01337	X	12,56	Carrello Z	infinita	-	-	-	SI
	Y	5,12		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01338	X	13,36	Carrello Z	infinita	-	-	-	SI
	Y	5,12		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01339	X	14,16	Carrello Z	infinita	-	-	-	SI
	Y	5,12		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01340	X	14,95	Carrello Z	infinita	-	-	-	SI
	Y	5,12		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01341	X	15,75	Carrello Z	infinita	-	-	-	SI
	Y	5,12		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01342	X	16,55	Carrello Z	infinita	-	-	-	SI
	Y	5,12		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01343	X	17,35	Carrello Z	infinita	-	-	-	SI
	Y	5,12		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01344	X	18,14	Carrello Z	infinita	-	-	-	SI
	Y	5,12		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01345	X	18,94	Carrello Z	infinita	-	-	-	SI
	Y	5,12		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01346	X	19,74	Carrello Z	infinita	-	-	-	SI
	Y	5,12		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01347	X	21,33	Carrello Z	infinita	-	-	-	SI
	Y	5,12		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01348	X	22,13	Carrello Z	infinita	-	-	-	SI
	Y	5,12		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01349	X	22,93	Carrello Z	infinita	-	-	-	SI
	Y	5,12		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01350	X	23,72	Carrello Z	infinita	-	-	-	SI
	Y	5,12		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01351	X	24,52	Carrello Z	infinita	-	-	-	SI
	Y	5,12		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01352	X	25,32	Carrello Z	infinita	-	-	-	SI
	Y	5,12		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01353	X	26,12	Carrello Z	infinita	-	-	-	SI
	Y	5,12		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01354	X	26,91	Carrello Z	infinita	-	-	-	SI
	Y	5,12		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01355	X	27,71	Carrello Z	infinita	-	-	-	SI
	Y	5,12		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01356	X	28,51	Carrello Z	infinita	-	-	-	SI
	Y	5,12		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01357	X	29,31	Carrello Z	infinita	-	-	-	SI
	Y	5,12		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01358	X	30,90	Carrello Z	infinita	-	-	-	SI
	Y	5,12		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01359	X	1,80	Carrello Z	infinita	-	-	-	SI
	Y	4,43		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01360	X	2,59	Carrello Z	infinita	-	-	-	SI
	Y	4,43		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01361	X	3,39	Carrello Z	infinita	-	-	-	SI
	Y	4,43		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01362	X	4,19	Carrello Z	infinita	-	-	-	SI



IdNd	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impressi		Clc Fnd
			V. ex	Rs	R <sub>θ</sub>	S	Θ	
		[m]		[N/cm]	[N-m/rad]	[cm]	[rad]	
	Y	4,43		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01363	X	4,99	Carrello Z	infinita	-	-	-	SI
	Y	4,43		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01364	X	5,78	Carrello Z	infinita	-	-	-	SI
	Y	4,43		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01365	X	6,58	Carrello Z	infinita	-	-	-	SI
	Y	4,43		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01366	X	7,38	Carrello Z	infinita	-	-	-	SI
	Y	4,43		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01367	X	8,18	Carrello Z	infinita	-	-	-	SI
	Y	4,43		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01368	X	9,77	Carrello Z	infinita	-	-	-	SI
	Y	4,43		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01369	X	10,57	Carrello Z	infinita	-	-	-	SI
	Y	4,43		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01370	X	11,37	Carrello Z	infinita	-	-	-	SI
	Y	4,43		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01371	X	12,16	Carrello Z	infinita	-	-	-	SI
	Y	4,43		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01372	X	12,96	Carrello Z	infinita	-	-	-	SI
	Y	4,43		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01373	X	13,76	Carrello Z	infinita	-	-	-	SI
	Y	4,43		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01374	X	14,56	Carrello Z	infinita	-	-	-	SI
	Y	4,43		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01375	X	15,35	Carrello Z	infinita	-	-	-	SI
	Y	4,43		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01376	X	16,95	Carrello Z	infinita	-	-	-	SI
	Y	4,43		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01377	X	17,74	Carrello Z	infinita	-	-	-	SI
	Y	4,43		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01378	X	18,54	Carrello Z	infinita	-	-	-	SI
	Y	4,43		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01379	X	19,34	Carrello Z	infinita	-	-	-	SI
	Y	4,43		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01380	X	20,14	Carrello Z	infinita	-	-	-	SI
	Y	4,43		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01381	X	20,93	Carrello Z	infinita	-	-	-	SI
	Y	4,43		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01382	X	21,73	Carrello Z	infinita	-	-	-	SI
	Y	4,43		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01383	X	22,53	Carrello Z	infinita	-	-	-	SI
	Y	4,43		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01384	X	24,12	Carrello Z	infinita	-	-	-	SI
	Y	4,43		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01385	X	24,92	Carrello Z	infinita	-	-	-	SI
	Y	4,43		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01386	X	25,72	Carrello Z	infinita	-	-	-	SI
	Y	4,43		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01387	X	26,52	Carrello Z	infinita	-	-	-	SI
	Y	4,43		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01388	X	27,31	Carrello Z	infinita	-	-	-	SI
	Y	4,43		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01389	X	28,11	Carrello Z	infinita	-	-	-	SI
	Y	4,43		infinita	-	-	-	
	Z	0,00		-	-	-	-	



IdNd	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impressi		Clc Fnd
			V. ex	Rs	R <sub>θ</sub>	S	Θ	
		[m]		[N/cm]	[N-m/rad]	[cm]	[rad]	
01390	X	28,91	Carrello Z	infinita	-	-	-	SI
	Y	4,43		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01391	X	29,71	Carrello Z	infinita	-	-	-	SI
	Y	4,43		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01392	X	30,50	Carrello Z	infinita	-	-	-	SI
	Y	4,43		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01393	X	1,40	Carrello Z	infinita	-	-	-	SI
	Y	3,75		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01394	X	2,99	Carrello Z	infinita	-	-	-	SI
	Y	3,75		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01395	X	3,79	Carrello Z	infinita	-	-	-	SI
	Y	3,75		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01396	X	4,59	Carrello Z	infinita	-	-	-	SI
	Y	3,75		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01397	X	5,39	Carrello Z	infinita	-	-	-	SI
	Y	3,75		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01398	X	6,18	Carrello Z	infinita	-	-	-	SI
	Y	3,75		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01399	X	6,98	Carrello Z	infinita	-	-	-	SI
	Y	3,75		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01400	X	7,78	Carrello Z	infinita	-	-	-	SI
	Y	3,75		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01401	X	8,58	Carrello Z	infinita	-	-	-	SI
	Y	3,75		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01402	X	9,37	Carrello Z	infinita	-	-	-	SI
	Y	3,75		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01403	X	10,17	Carrello Z	infinita	-	-	-	SI
	Y	3,75		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01404	X	10,97	Carrello Z	infinita	-	-	-	SI
	Y	3,75		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01405	X	12,56	Carrello Z	infinita	-	-	-	SI
	Y	3,75		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01406	X	13,36	Carrello Z	infinita	-	-	-	SI
	Y	3,75		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01407	X	14,16	Carrello Z	infinita	-	-	-	SI
	Y	3,75		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01408	X	14,95	Carrello Z	infinita	-	-	-	SI
	Y	3,75		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01409	X	15,75	Carrello Z	infinita	-	-	-	SI
	Y	3,75		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01410	X	16,55	Carrello Z	infinita	-	-	-	SI
	Y	3,75		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01411	X	17,35	Carrello Z	infinita	-	-	-	SI
	Y	3,75		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01412	X	18,14	Carrello Z	infinita	-	-	-	SI
	Y	3,75		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01413	X	18,94	Carrello Z	infinita	-	-	-	SI
	Y	3,75		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01414	X	19,74	Carrello Z	infinita	-	-	-	SI
	Y	3,75		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01415	X	21,33	Carrello Z	infinita	-	-	-	SI
	Y	3,75		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01416	X	22,13	Carrello Z	infinita	-	-	-	SI
	Y	3,75		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01417	X	22,93	Carrello Z	infinita	-	-	-	SI
	Y	3,75		infinita	-	-	-	



IdNd	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impressi		Clc Fnd
			V. ex	Rs	R <sub>θ</sub>	S	Θ	
		[m]		[N/cm]	[N-m/rad]	[cm]	[rad]	
	Z	0,00		-	-	-	-	
01418	X	23,72	Carrello Z	infinita	-	-	-	SI
	Y	3,75		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01419	X	24,52	Carrello Z	infinita	-	-	-	SI
	Y	3,75		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01420	X	25,32	Carrello Z	infinita	-	-	-	SI
	Y	3,75		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01421	X	26,12	Carrello Z	infinita	-	-	-	SI
	Y	3,75		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01422	X	26,91	Carrello Z	infinita	-	-	-	SI
	Y	3,75		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01423	X	27,71	Carrello Z	infinita	-	-	-	SI
	Y	3,75		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01424	X	28,51	Carrello Z	infinita	-	-	-	SI
	Y	3,75		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01425	X	29,31	Carrello Z	infinita	-	-	-	SI
	Y	3,75		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01426	X	30,90	Carrello Z	infinita	-	-	-	SI
	Y	3,75		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01427	X	1,80	Carrello Z	infinita	-	-	-	SI
	Y	3,06		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01428	X	2,59	Carrello Z	infinita	-	-	-	SI
	Y	3,06		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01429	X	3,39	Carrello Z	infinita	-	-	-	SI
	Y	3,06		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01430	X	4,19	Carrello Z	infinita	-	-	-	SI
	Y	3,06		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01431	X	4,99	Carrello Z	infinita	-	-	-	SI
	Y	3,06		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01432	X	5,78	Carrello Z	infinita	-	-	-	SI
	Y	3,06		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01433	X	6,58	Carrello Z	infinita	-	-	-	SI
	Y	3,06		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01434	X	7,38	Carrello Z	infinita	-	-	-	SI
	Y	3,06		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01435	X	8,18	Carrello Z	infinita	-	-	-	SI
	Y	3,06		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01436	X	9,77	Carrello Z	infinita	-	-	-	SI
	Y	3,06		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01437	X	10,57	Carrello Z	infinita	-	-	-	SI
	Y	3,06		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01438	X	11,37	Carrello Z	infinita	-	-	-	SI
	Y	3,06		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01439	X	12,16	Carrello Z	infinita	-	-	-	SI
	Y	3,06		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01440	X	12,96	Carrello Z	infinita	-	-	-	SI
	Y	3,06		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01441	X	13,76	Carrello Z	infinita	-	-	-	SI
	Y	3,06		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01442	X	14,56	Carrello Z	infinita	-	-	-	SI
	Y	3,06		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01443	X	15,35	Carrello Z	infinita	-	-	-	SI
	Y	3,06		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01444	X	16,95	Carrello Z	infinita	-	-	-	SI
	Y	3,06		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01445	X	17,74	Carrello Z	infinita	-	-	-	SI



IdNd	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impressi		Clc Fnd
			V. ex	Rs	R <sub>θ</sub>	S	Θ	
		[m]		[N/cm]	[N-m/rad]	[cm]	[rad]	
	Y	3,06		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01446	X	18,54	Carrello Z	infinita	-	-	-	SI
	Y	3,06		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01447	X	19,34	Carrello Z	infinita	-	-	-	SI
	Y	3,06		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01448	X	20,14	Carrello Z	infinita	-	-	-	SI
	Y	3,06		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01449	X	20,93	Carrello Z	infinita	-	-	-	SI
	Y	3,06		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01450	X	21,73	Carrello Z	infinita	-	-	-	SI
	Y	3,06		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01451	X	22,53	Carrello Z	infinita	-	-	-	SI
	Y	3,06		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01452	X	24,12	Carrello Z	infinita	-	-	-	SI
	Y	3,06		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01453	X	24,92	Carrello Z	infinita	-	-	-	SI
	Y	3,06		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01454	X	25,72	Carrello Z	infinita	-	-	-	SI
	Y	3,06		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01455	X	26,52	Carrello Z	infinita	-	-	-	SI
	Y	3,06		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01456	X	27,31	Carrello Z	infinita	-	-	-	SI
	Y	3,06		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01457	X	28,11	Carrello Z	infinita	-	-	-	SI
	Y	3,06		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01458	X	28,91	Carrello Z	infinita	-	-	-	SI
	Y	3,06		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01459	X	29,71	Carrello Z	infinita	-	-	-	SI
	Y	3,06		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01460	X	30,50	Carrello Z	infinita	-	-	-	SI
	Y	3,06		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01461	X	1,40	Carrello Z	infinita	-	-	-	SI
	Y	2,37		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01462	X	2,20	Carrello Z	infinita	-	-	-	SI
	Y	2,37		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01463	X	2,99	Carrello Z	infinita	-	-	-	SI
	Y	2,37		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01464	X	3,79	Carrello Z	infinita	-	-	-	SI
	Y	2,37		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01465	X	4,59	Carrello Z	infinita	-	-	-	SI
	Y	2,37		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01466	X	5,39	Carrello Z	infinita	-	-	-	SI
	Y	2,37		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01467	X	6,18	Carrello Z	infinita	-	-	-	SI
	Y	2,37		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01468	X	6,98	Carrello Z	infinita	-	-	-	SI
	Y	2,37		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01469	X	7,78	Carrello Z	infinita	-	-	-	SI
	Y	2,37		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01470	X	8,58	Carrello Z	infinita	-	-	-	SI
	Y	2,37		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01471	X	9,37	Carrello Z	infinita	-	-	-	SI
	Y	2,37		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01472	X	10,17	Carrello Z	infinita	-	-	-	SI
	Y	2,37		infinita	-	-	-	
	Z	0,00		-	-	-	-	



IdNd	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impressi		Clc Fnd
			V. ex	Rs	R <sub>θ</sub>	S	Θ	
01473	X	[m] 10,97	Carrello Z	[N/cm] infinita	[N-m/rad] -	[cm] -	[rad] -	SI
	Y	2,37		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01474	X	12,56	Carrello Z	infinita	-	-	-	SI
	Y	2,37		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01475	X	13,36	Carrello Z	infinita	-	-	-	SI
	Y	2,37		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01476	X	14,16	Carrello Z	infinita	-	-	-	SI
	Y	2,37		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01477	X	14,95	Carrello Z	infinita	-	-	-	SI
	Y	2,37		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01478	X	15,75	Carrello Z	infinita	-	-	-	SI
	Y	2,37		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01479	X	16,55	Carrello Z	infinita	-	-	-	SI
	Y	2,37		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01480	X	17,35	Carrello Z	infinita	-	-	-	SI
	Y	2,37		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01481	X	18,14	Carrello Z	infinita	-	-	-	SI
	Y	2,37		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01482	X	18,94	Carrello Z	infinita	-	-	-	SI
	Y	2,37		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01483	X	19,74	Carrello Z	infinita	-	-	-	SI
	Y	2,37		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01484	X	21,33	Carrello Z	infinita	-	-	-	SI
	Y	2,37		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01485	X	22,13	Carrello Z	infinita	-	-	-	SI
	Y	2,37		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01486	X	22,93	Carrello Z	infinita	-	-	-	SI
	Y	2,37		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01487	X	23,72	Carrello Z	infinita	-	-	-	SI
	Y	2,37		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01488	X	24,52	Carrello Z	infinita	-	-	-	SI
	Y	2,37		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01489	X	25,32	Carrello Z	infinita	-	-	-	SI
	Y	2,37		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01490	X	26,12	Carrello Z	infinita	-	-	-	SI
	Y	2,37		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01491	X	26,91	Carrello Z	infinita	-	-	-	SI
	Y	2,37		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01492	X	27,71	Carrello Z	infinita	-	-	-	SI
	Y	2,37		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01493	X	28,51	Carrello Z	infinita	-	-	-	SI
	Y	2,37		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01494	X	29,31	Carrello Z	infinita	-	-	-	SI
	Y	2,37		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01495	X	30,10	Carrello Z	infinita	-	-	-	SI
	Y	2,37		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01496	X	30,90	Carrello Z	infinita	-	-	-	SI
	Y	2,37		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01497	X	1,80	Carrello Z	infinita	-	-	-	SI
	Y	1,69		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01498	X	2,59	Carrello Z	infinita	-	-	-	SI
	Y	1,69		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01499	X	3,39	Carrello Z	infinita	-	-	-	SI
	Y	1,69		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01500	X	4,19	Carrello Z	infinita	-	-	-	SI
	Y	1,69		infinita	-	-	-	



IdNd	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impressi		Clc Fnd
			V. ex	Rs	R <sub>θ</sub>	S	Θ	
		[m]		[N/cm]	[N-m/rad]	[cm]	[rad]	
	Z	0,00		-	-	-	-	
01501	X	4,99	Carrello Z	infinita	-	-	-	SI
	Y	1,69		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01502	X	5,78	Carrello Z	infinita	-	-	-	SI
	Y	1,69		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01503	X	6,58	Carrello Z	infinita	-	-	-	SI
	Y	1,69		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01504	X	7,38	Carrello Z	infinita	-	-	-	SI
	Y	1,69		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01505	X	8,18	Carrello Z	infinita	-	-	-	SI
	Y	1,69		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01506	X	8,97	Carrello Z	infinita	-	-	-	SI
	Y	1,69		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01507	X	9,77	Carrello Z	infinita	-	-	-	SI
	Y	1,69		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01508	X	10,57	Carrello Z	infinita	-	-	-	SI
	Y	1,69		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01509	X	11,37	Carrello Z	infinita	-	-	-	SI
	Y	1,69		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01510	X	12,16	Carrello Z	infinita	-	-	-	SI
	Y	1,69		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01511	X	12,96	Carrello Z	infinita	-	-	-	SI
	Y	1,69		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01512	X	13,76	Carrello Z	infinita	-	-	-	SI
	Y	1,69		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01513	X	14,56	Carrello Z	infinita	-	-	-	SI
	Y	1,69		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01514	X	15,35	Carrello Z	infinita	-	-	-	SI
	Y	1,69		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01515	X	16,15	Carrello Z	infinita	-	-	-	SI
	Y	1,69		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01516	X	16,95	Carrello Z	infinita	-	-	-	SI
	Y	1,69		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01517	X	17,74	Carrello Z	infinita	-	-	-	SI
	Y	1,69		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01518	X	18,54	Carrello Z	infinita	-	-	-	SI
	Y	1,69		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01519	X	19,34	Carrello Z	infinita	-	-	-	SI
	Y	1,69		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01520	X	20,14	Carrello Z	infinita	-	-	-	SI
	Y	1,69		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01521	X	20,93	Carrello Z	infinita	-	-	-	SI
	Y	1,69		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01522	X	21,73	Carrello Z	infinita	-	-	-	SI
	Y	1,69		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01523	X	22,53	Carrello Z	infinita	-	-	-	SI
	Y	1,69		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01524	X	23,33	Carrello Z	infinita	-	-	-	SI
	Y	1,69		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01525	X	24,12	Carrello Z	infinita	-	-	-	SI
	Y	1,69		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01526	X	24,92	Carrello Z	infinita	-	-	-	SI
	Y	1,69		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01527	X	25,72	Carrello Z	infinita	-	-	-	SI
	Y	1,69		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01528	X	26,52	Carrello Z	infinita	-	-	-	SI



IdNd	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impressi		Clc Fnd
			V. ex	Rs	R <sub>θ</sub>	S	Θ	
		[m]		[N/cm]	[N-m/rad]	[cm]	[rad]	
	Y	1,69		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01529	X	27,31	Carrello Z	infinita	-	-	-	SI
	Y	1,69		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01530	X	28,11	Carrello Z	infinita	-	-	-	SI
	Y	1,69		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01531	X	28,91	Carrello Z	infinita	-	-	-	SI
	Y	1,69		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01532	X	29,71	Carrello Z	infinita	-	-	-	SI
	Y	1,69		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01533	X	30,50	Carrello Z	infinita	-	-	-	SI
	Y	1,69		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01534	X	25,39	nessuno	-	-	-	-	NO
	Y	10,15		-	-	-	-	
	Z	0,26		-	-	-	-	
01535	X	25,39	nessuno	-	-	-	-	NO
	Y	10,15		-	-	-	-	
	Z	1,44		-	-	-	-	
01536	X	23,96	nessuno	-	-	-	-	NO
	Y	10,15		-	-	-	-	
	Z	1,44		-	-	-	-	
01537	X	23,96	nessuno	-	-	-	-	NO
	Y	10,15		-	-	-	-	
	Z	0,26		-	-	-	-	
01538	X	24,35	nessuno	-	-	-	-	NO
	Y	10,15		-	-	-	-	
	Z	0,43		-	-	-	-	
01539	X	24,35	nessuno	-	-	-	-	NO
	Y	10,15		-	-	-	-	
	Z	1,28		-	-	-	-	
01540	X	25,00	nessuno	-	-	-	-	NO
	Y	10,15		-	-	-	-	
	Z	0,85		-	-	-	-	
01541	X	22,86	nessuno	-	-	-	-	NO
	Y	10,15		-	-	-	-	
	Z	0,24		-	-	-	-	
01542	X	22,86	nessuno	-	-	-	-	NO
	Y	10,15		-	-	-	-	
	Z	1,46		-	-	-	-	
01543	X	21,19	nessuno	-	-	-	-	NO
	Y	10,15		-	-	-	-	
	Z	1,46		-	-	-	-	
01544	X	21,19	nessuno	-	-	-	-	NO
	Y	10,15		-	-	-	-	
	Z	0,24		-	-	-	-	
01545	X	21,67	nessuno	-	-	-	-	NO
	Y	10,15		-	-	-	-	
	Z	0,43		-	-	-	-	
01546	X	21,67	nessuno	-	-	-	-	NO
	Y	10,15		-	-	-	-	
	Z	1,28		-	-	-	-	
01547	X	22,38	nessuno	-	-	-	-	NO
	Y	10,15		-	-	-	-	
	Z	0,85		-	-	-	-	
01548	X	21,60	nessuno	-	-	-	-	NO
	Y	6,15		-	-	-	-	
	Z	0,25		-	-	-	-	
01549	X	21,60	nessuno	-	-	-	-	NO
	Y	6,15		-	-	-	-	
	Z	1,45		-	-	-	-	
01550	X	20,75	nessuno	-	-	-	-	NO
	Y	6,15		-	-	-	-	
	Z	1,45		-	-	-	-	
01551	X	20,75	nessuno	-	-	-	-	NO
	Y	6,15		-	-	-	-	
	Z	0,25		-	-	-	-	
01552	X	21,18	nessuno	-	-	-	-	NO
	Y	6,15		-	-	-	-	
	Z	0,43		-	-	-	-	
01553	X	21,18	nessuno	-	-	-	-	NO
	Y	6,15		-	-	-	-	
	Z	1,28		-	-	-	-	
01554	X	20,25	nessuno	-	-	-	-	NO
	Y	6,15		-	-	-	-	
	Z	0,25		-	-	-	-	
01555	X	20,25	nessuno	-	-	-	-	NO
	Y	6,15		-	-	-	-	
	Z	1,45		-	-	-	-	



IdNd	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impressi		Clc Fnd
			V. ex	Rs	R <sub>θ</sub>	S	Θ	
		[m]		[N/cm]	[N-m/rad]	[cm]	[rad]	
01556	X	16,55	nessuno	-	-	-	-	NO
	Y	6,15	-	-	-	-	-	
	Z	1,45	-	-	-	-	-	
01557	X	16,55	nessuno	-	-	-	-	NO
	Y	6,15	-	-	-	-	-	
	Z	0,25	-	-	-	-	-	
01558	X	17,00	nessuno	-	-	-	-	NO
	Y	6,15	-	-	-	-	-	
	Z	0,43	-	-	-	-	-	
01559	X	17,00	nessuno	-	-	-	-	NO
	Y	6,15	-	-	-	-	-	
	Z	1,28	-	-	-	-	-	
01560	X	17,70	nessuno	-	-	-	-	NO
	Y	6,15	-	-	-	-	-	
	Z	0,85	-	-	-	-	-	
01561	X	18,40	nessuno	-	-	-	-	NO
	Y	6,15	-	-	-	-	-	
	Z	0,43	-	-	-	-	-	
01562	X	18,40	nessuno	-	-	-	-	NO
	Y	6,15	-	-	-	-	-	
	Z	1,28	-	-	-	-	-	
01563	X	19,10	nessuno	-	-	-	-	NO
	Y	6,15	-	-	-	-	-	
	Z	0,85	-	-	-	-	-	
01564	X	19,80	nessuno	-	-	-	-	NO
	Y	6,15	-	-	-	-	-	
	Z	0,43	-	-	-	-	-	
01565	X	19,80	nessuno	-	-	-	-	NO
	Y	6,15	-	-	-	-	-	
	Z	1,28	-	-	-	-	-	
01566	X	20,10	nessuno	-	-	-	-	NO
	Y	2,15	-	-	-	-	-	
	Z	0,25	-	-	-	-	-	
01567	X	20,10	nessuno	-	-	-	-	NO
	Y	2,15	-	-	-	-	-	
	Z	1,45	-	-	-	-	-	
01568	X	16,55	nessuno	-	-	-	-	NO
	Y	2,15	-	-	-	-	-	
	Z	1,45	-	-	-	-	-	
01569	X	16,55	nessuno	-	-	-	-	NO
	Y	2,15	-	-	-	-	-	
	Z	0,25	-	-	-	-	-	
01570	X	16,97	nessuno	-	-	-	-	NO
	Y	2,15	-	-	-	-	-	
	Z	0,43	-	-	-	-	-	
01571	X	16,97	nessuno	-	-	-	-	NO
	Y	2,15	-	-	-	-	-	
	Z	1,28	-	-	-	-	-	
01572	X	17,65	nessuno	-	-	-	-	NO
	Y	2,15	-	-	-	-	-	
	Z	0,85	-	-	-	-	-	
01573	X	18,32	nessuno	-	-	-	-	NO
	Y	2,15	-	-	-	-	-	
	Z	0,43	-	-	-	-	-	
01574	X	18,32	nessuno	-	-	-	-	NO
	Y	2,15	-	-	-	-	-	
	Z	1,28	-	-	-	-	-	
01575	X	19,00	nessuno	-	-	-	-	NO
	Y	2,15	-	-	-	-	-	
	Z	0,85	-	-	-	-	-	
01576	X	19,67	nessuno	-	-	-	-	NO
	Y	2,15	-	-	-	-	-	
	Z	0,43	-	-	-	-	-	
01577	X	19,67	nessuno	-	-	-	-	NO
	Y	2,15	-	-	-	-	-	
	Z	1,28	-	-	-	-	-	
01578	X	29,75	nessuno	-	-	-	-	NO
	Y	10,15	-	-	-	-	-	
	Z	0,25	-	-	-	-	-	
01579	X	29,75	nessuno	-	-	-	-	NO
	Y	10,15	-	-	-	-	-	
	Z	1,45	-	-	-	-	-	
01580	X	26,50	nessuno	-	-	-	-	NO
	Y	10,15	-	-	-	-	-	
	Z	1,45	-	-	-	-	-	
01581	X	26,50	nessuno	-	-	-	-	NO
	Y	10,15	-	-	-	-	-	
	Z	0,25	-	-	-	-	-	
01582	X	27,00	nessuno	-	-	-	-	NO
	Y	10,15	-	-	-	-	-	
	Z	0,43	-	-	-	-	-	
01583	X	27,00	nessuno	-	-	-	-	NO
	Y	10,15	-	-	-	-	-	



IdNd	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impressi		Clc Fnd
			V. ex	Rs	R <sub>θ</sub>	S	Θ	
		[m]		[N/cm]	[N-m/rad]	[cm]	[rad]	
	Z	1,28		-	-	-	-	
01584	X	27,75	nessuno	-	-	-	-	NO
	Y	10,15		-	-	-	-	
	Z	0,85		-	-	-	-	
01585	X	28,50	nessuno	-	-	-	-	NO
	Y	10,15		-	-	-	-	
	Z	0,43		-	-	-	-	
01586	X	28,50	nessuno	-	-	-	-	NO
	Y	10,15		-	-	-	-	
	Z	1,28		-	-	-	-	
01587	X	29,25	nessuno	-	-	-	-	NO
	Y	10,15		-	-	-	-	
	Z	0,85		-	-	-	-	
01588	X	29,75	nessuno	-	-	-	-	NO
	Y	6,15		-	-	-	-	
	Z	0,25		-	-	-	-	
01589	X	29,75	nessuno	-	-	-	-	NO
	Y	6,15		-	-	-	-	
	Z	1,45		-	-	-	-	
01590	X	23,65	nessuno	-	-	-	-	NO
	Y	6,15		-	-	-	-	
	Z	1,45		-	-	-	-	
01591	X	23,65	nessuno	-	-	-	-	NO
	Y	6,15		-	-	-	-	
	Z	0,25		-	-	-	-	
01592	X	24,06	nessuno	-	-	-	-	NO
	Y	6,15		-	-	-	-	
	Z	0,43		-	-	-	-	
01593	X	24,06	nessuno	-	-	-	-	NO
	Y	6,15		-	-	-	-	
	Z	1,28		-	-	-	-	
01594	X	24,72	nessuno	-	-	-	-	NO
	Y	6,15		-	-	-	-	
	Z	0,85		-	-	-	-	
01595	X	25,38	nessuno	-	-	-	-	NO
	Y	6,15		-	-	-	-	
	Z	0,43		-	-	-	-	
01596	X	25,38	nessuno	-	-	-	-	NO
	Y	6,15		-	-	-	-	
	Z	1,28		-	-	-	-	
01597	X	26,04	nessuno	-	-	-	-	NO
	Y	6,15		-	-	-	-	
	Z	0,85		-	-	-	-	
01598	X	26,70	nessuno	-	-	-	-	NO
	Y	6,15		-	-	-	-	
	Z	0,43		-	-	-	-	
01599	X	26,70	nessuno	-	-	-	-	NO
	Y	6,15		-	-	-	-	
	Z	1,28		-	-	-	-	
01600	X	27,36	nessuno	-	-	-	-	NO
	Y	6,15		-	-	-	-	
	Z	0,85		-	-	-	-	
01601	X	28,02	nessuno	-	-	-	-	NO
	Y	6,15		-	-	-	-	
	Z	0,43		-	-	-	-	
01602	X	28,02	nessuno	-	-	-	-	NO
	Y	6,15		-	-	-	-	
	Z	1,28		-	-	-	-	
01603	X	28,68	nessuno	-	-	-	-	NO
	Y	6,15		-	-	-	-	
	Z	0,85		-	-	-	-	
01604	X	29,34	nessuno	-	-	-	-	NO
	Y	6,15		-	-	-	-	
	Z	0,43		-	-	-	-	
01605	X	29,34	nessuno	-	-	-	-	NO
	Y	6,15		-	-	-	-	
	Z	1,28		-	-	-	-	
01606	X	26,50	nessuno	-	-	-	-	NO
	Y	2,15		-	-	-	-	
	Z	0,25		-	-	-	-	
01607	X	26,50	nessuno	-	-	-	-	NO
	Y	2,15		-	-	-	-	
	Z	1,45		-	-	-	-	
01608	X	29,75	nessuno	-	-	-	-	NO
	Y	2,15		-	-	-	-	
	Z	1,45		-	-	-	-	
01609	X	29,75	nessuno	-	-	-	-	NO
	Y	2,15		-	-	-	-	
	Z	0,25		-	-	-	-	
01610	X	29,25	nessuno	-	-	-	-	NO
	Y	2,15		-	-	-	-	
	Z	0,43		-	-	-	-	
01611	X	29,25	nessuno	-	-	-	-	NO



IdNd	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impressi		Clc Fnd
			V. ex	Rs	R <sub>θ</sub>	S	Θ	
		[m]		[N/cm]	[N-m/rad]	[cm]	[rad]	
	Y	2,15		-	-	-	-	
	Z	1,28		-	-	-	-	
01612	X	28,50	nessuno	-	-	-	-	NO
	Y	2,15		-	-	-	-	
	Z	0,85		-	-	-	-	
01613	X	27,75	nessuno	-	-	-	-	NO
	Y	2,15		-	-	-	-	
	Z	0,43		-	-	-	-	
01614	X	27,75	nessuno	-	-	-	-	NO
	Y	2,15		-	-	-	-	
	Z	1,28		-	-	-	-	
01615	X	27,00	nessuno	-	-	-	-	NO
	Y	2,15		-	-	-	-	
	Z	0,85		-	-	-	-	
01616	X	20,10	nessuno	-	-	-	-	NO
	Y	10,15		-	-	-	-	
	Z	0,25		-	-	-	-	
01617	X	20,10	nessuno	-	-	-	-	NO
	Y	10,15		-	-	-	-	
	Z	1,45		-	-	-	-	
01618	X	16,55	nessuno	-	-	-	-	NO
	Y	10,15		-	-	-	-	
	Z	1,45		-	-	-	-	
01619	X	16,55	nessuno	-	-	-	-	NO
	Y	10,15		-	-	-	-	
	Z	0,25		-	-	-	-	
01620	X	16,97	nessuno	-	-	-	-	NO
	Y	10,15		-	-	-	-	
	Z	0,43		-	-	-	-	
01621	X	16,97	nessuno	-	-	-	-	NO
	Y	10,15		-	-	-	-	
	Z	1,28		-	-	-	-	
01622	X	17,65	nessuno	-	-	-	-	NO
	Y	10,15		-	-	-	-	
	Z	0,85		-	-	-	-	
01623	X	18,32	nessuno	-	-	-	-	NO
	Y	10,15		-	-	-	-	
	Z	0,43		-	-	-	-	
01624	X	18,32	nessuno	-	-	-	-	NO
	Y	10,15		-	-	-	-	
	Z	1,28		-	-	-	-	
01625	X	19,00	nessuno	-	-	-	-	NO
	Y	10,15		-	-	-	-	
	Z	0,85		-	-	-	-	
01626	X	19,67	nessuno	-	-	-	-	NO
	Y	10,15		-	-	-	-	
	Z	0,43		-	-	-	-	
01627	X	19,67	nessuno	-	-	-	-	NO
	Y	10,15		-	-	-	-	
	Z	1,28		-	-	-	-	
01628	X	16,15	nessuno	-	-	-	-	NO
	Y	5,60		-	-	-	-	
	Z	0,25		-	-	-	-	
01629	X	16,15	nessuno	-	-	-	-	NO
	Y	5,60		-	-	-	-	
	Z	1,45		-	-	-	-	
01630	X	16,15	nessuno	-	-	-	-	NO
	Y	2,85		-	-	-	-	
	Z	1,45		-	-	-	-	
01631	X	16,15	nessuno	-	-	-	-	NO
	Y	2,85		-	-	-	-	
	Z	0,25		-	-	-	-	
01632	X	16,15	nessuno	-	-	-	-	NO
	Y	3,25		-	-	-	-	
	Z	0,43		-	-	-	-	
01633	X	16,15	nessuno	-	-	-	-	NO
	Y	3,25		-	-	-	-	
	Z	1,28		-	-	-	-	
01634	X	16,15	nessuno	-	-	-	-	NO
	Y	3,90		-	-	-	-	
	Z	0,85		-	-	-	-	
01635	X	16,15	nessuno	-	-	-	-	NO
	Y	4,55		-	-	-	-	
	Z	0,43		-	-	-	-	
01636	X	16,15	nessuno	-	-	-	-	NO
	Y	4,55		-	-	-	-	
	Z	1,28		-	-	-	-	
01637	X	16,15	nessuno	-	-	-	-	NO
	Y	5,20		-	-	-	-	
	Z	0,85		-	-	-	-	
01638	X	5,80	nessuno	-	-	-	-	NO
	Y	2,15		-	-	-	-	
	Z	0,25		-	-	-	-	



IdNd	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impressi		Clc Fnd
			V. ex	Rs	R <sub>θ</sub>	S	Θ	
		[m]		[N/cm]	[N-m/rad]	[cm]	[rad]	
01639	X	5,80	nessuno	-	-	-	-	NO
	Y	2,15		-	-	-	-	
	Z	1,45		-	-	-	-	
01640	X	2,55	nessuno	-	-	-	-	NO
	Y	2,15		-	-	-	-	
	Z	1,45		-	-	-	-	
01641	X	2,55	nessuno	-	-	-	-	NO
	Y	2,15		-	-	-	-	
	Z	0,25		-	-	-	-	
01642	X	3,05	nessuno	-	-	-	-	NO
	Y	2,15		-	-	-	-	
	Z	0,43		-	-	-	-	
01643	X	3,05	nessuno	-	-	-	-	NO
	Y	2,15		-	-	-	-	
	Z	1,28		-	-	-	-	
01644	X	3,80	nessuno	-	-	-	-	NO
	Y	2,15		-	-	-	-	
	Z	0,85		-	-	-	-	
01645	X	4,55	nessuno	-	-	-	-	NO
	Y	2,15		-	-	-	-	
	Z	0,43		-	-	-	-	
01646	X	4,55	nessuno	-	-	-	-	NO
	Y	2,15		-	-	-	-	
	Z	1,28		-	-	-	-	
01647	X	5,30	nessuno	-	-	-	-	NO
	Y	2,15		-	-	-	-	
	Z	0,85		-	-	-	-	
01648	X	8,34	nessuno	-	-	-	-	NO
	Y	2,15		-	-	-	-	
	Z	0,26		-	-	-	-	
01649	X	8,34	nessuno	-	-	-	-	NO
	Y	2,15		-	-	-	-	
	Z	1,44		-	-	-	-	
01650	X	6,91	nessuno	-	-	-	-	NO
	Y	2,15		-	-	-	-	
	Z	1,44		-	-	-	-	
01651	X	6,91	nessuno	-	-	-	-	NO
	Y	2,15		-	-	-	-	
	Z	0,26		-	-	-	-	
01652	X	7,30	nessuno	-	-	-	-	NO
	Y	2,15		-	-	-	-	
	Z	0,43		-	-	-	-	
01653	X	7,30	nessuno	-	-	-	-	NO
	Y	2,15		-	-	-	-	
	Z	1,28		-	-	-	-	
01654	X	7,95	nessuno	-	-	-	-	NO
	Y	2,15		-	-	-	-	
	Z	0,85		-	-	-	-	
01655	X	10,08	nessuno	-	-	-	-	NO
	Y	6,15		-	-	-	-	
	Z	0,22		-	-	-	-	
01656	X	10,08	nessuno	-	-	-	-	NO
	Y	6,15		-	-	-	-	
	Z	1,48		-	-	-	-	
01657	X	9,42	nessuno	-	-	-	-	NO
	Y	6,15		-	-	-	-	
	Z	1,48		-	-	-	-	
01658	X	9,42	nessuno	-	-	-	-	NO
	Y	6,15		-	-	-	-	
	Z	0,22		-	-	-	-	
01659	X	9,75	nessuno	-	-	-	-	NO
	Y	6,15		-	-	-	-	
	Z	0,43		-	-	-	-	
01660	X	9,75	nessuno	-	-	-	-	NO
	Y	6,15		-	-	-	-	
	Z	1,28		-	-	-	-	
01661	X	9,05	nessuno	-	-	-	-	NO
	Y	9,75		-	-	-	-	
	Z	0,25		-	-	-	-	
01662	X	9,05	nessuno	-	-	-	-	NO
	Y	9,75		-	-	-	-	
	Z	1,45		-	-	-	-	
01663	X	9,05	nessuno	-	-	-	-	NO
	Y	6,70		-	-	-	-	
	Z	1,45		-	-	-	-	
01664	X	9,05	nessuno	-	-	-	-	NO
	Y	6,70		-	-	-	-	
	Z	0,25		-	-	-	-	
01665	X	9,05	nessuno	-	-	-	-	NO
	Y	7,16		-	-	-	-	
	Z	0,43		-	-	-	-	
01666	X	9,05	nessuno	-	-	-	-	NO
	Y	7,16		-	-	-	-	



IdNd	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impressi		Clc Fnd
			V. ex	Rs	R <sub>θ</sub>	S	Θ	
		[m]		[N/cm]	[N-m/rad]	[cm]	[rad]	
	Z	1,28		-	-	-	-	
01667	X	9,05	nessuno	-	-	-	-	NO
	Y	7,87		-	-	-	-	
	Z	0,85		-	-	-	-	
01668	X	9,05	nessuno	-	-	-	-	NO
	Y	8,58		-	-	-	-	
	Z	0,43		-	-	-	-	
01669	X	9,05	nessuno	-	-	-	-	NO
	Y	8,58		-	-	-	-	
	Z	1,28		-	-	-	-	
01670	X	9,05	nessuno	-	-	-	-	NO
	Y	9,29		-	-	-	-	
	Z	0,85		-	-	-	-	
01671	X	15,75	nessuno	-	-	-	-	NO
	Y	6,15		-	-	-	-	
	Z	0,25		-	-	-	-	
01672	X	15,75	nessuno	-	-	-	-	NO
	Y	6,15		-	-	-	-	
	Z	1,45		-	-	-	-	
01673	X	12,05	nessuno	-	-	-	-	NO
	Y	6,15		-	-	-	-	
	Z	1,45		-	-	-	-	
01674	X	12,05	nessuno	-	-	-	-	NO
	Y	6,15		-	-	-	-	
	Z	0,25		-	-	-	-	
01675	X	12,50	nessuno	-	-	-	-	NO
	Y	6,15		-	-	-	-	
	Z	0,43		-	-	-	-	
01676	X	12,50	nessuno	-	-	-	-	NO
	Y	6,15		-	-	-	-	
	Z	1,28		-	-	-	-	
01677	X	13,20	nessuno	-	-	-	-	NO
	Y	6,15		-	-	-	-	
	Z	0,85		-	-	-	-	
01678	X	13,90	nessuno	-	-	-	-	NO
	Y	6,15		-	-	-	-	
	Z	0,43		-	-	-	-	
01679	X	13,90	nessuno	-	-	-	-	NO
	Y	6,15		-	-	-	-	
	Z	1,28		-	-	-	-	
01680	X	14,60	nessuno	-	-	-	-	NO
	Y	6,15		-	-	-	-	
	Z	0,85		-	-	-	-	
01681	X	15,30	nessuno	-	-	-	-	NO
	Y	6,15		-	-	-	-	
	Z	0,43		-	-	-	-	
01682	X	15,30	nessuno	-	-	-	-	NO
	Y	6,15		-	-	-	-	
	Z	1,28		-	-	-	-	
01683	X	11,11	nessuno	-	-	-	-	NO
	Y	2,15		-	-	-	-	
	Z	0,24		-	-	-	-	
01684	X	11,11	nessuno	-	-	-	-	NO
	Y	2,15		-	-	-	-	
	Z	1,46		-	-	-	-	
01685	X	9,44	nessuno	-	-	-	-	NO
	Y	2,15		-	-	-	-	
	Z	1,46		-	-	-	-	
01686	X	9,44	nessuno	-	-	-	-	NO
	Y	2,15		-	-	-	-	
	Z	0,24		-	-	-	-	
01687	X	9,92	nessuno	-	-	-	-	NO
	Y	2,15		-	-	-	-	
	Z	0,43		-	-	-	-	
01688	X	9,92	nessuno	-	-	-	-	NO
	Y	2,15		-	-	-	-	
	Z	1,28		-	-	-	-	
01689	X	10,63	nessuno	-	-	-	-	NO
	Y	2,15		-	-	-	-	
	Z	0,85		-	-	-	-	
01690	X	5,80	nessuno	-	-	-	-	NO
	Y	10,15		-	-	-	-	
	Z	0,25		-	-	-	-	
01691	X	5,80	nessuno	-	-	-	-	NO
	Y	10,15		-	-	-	-	
	Z	1,45		-	-	-	-	
01692	X	2,55	nessuno	-	-	-	-	NO
	Y	10,15		-	-	-	-	
	Z	1,45		-	-	-	-	
01693	X	2,55	nessuno	-	-	-	-	NO
	Y	10,15		-	-	-	-	
	Z	0,25		-	-	-	-	
01694	X	3,05	nessuno	-	-	-	-	NO



IdNd	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impressi		Clc Fnd
			V. ex	R <sub>s</sub>	R <sub>θ</sub>	S	Θ	
		[m]		[N/cm]	[N-m/rad]	[cm]	[rad]	
	Y	10,15		-	-	-	-	
	Z	0,43		-	-	-	-	
01695	X	3,05	nessuno	-	-	-	-	NO
	Y	10,15		-	-	-	-	
	Z	1,28		-	-	-	-	
01696	X	3,80	nessuno	-	-	-	-	NO
	Y	10,15		-	-	-	-	
	Z	0,85		-	-	-	-	
01697	X	4,55	nessuno	-	-	-	-	NO
	Y	10,15		-	-	-	-	
	Z	0,43		-	-	-	-	
01698	X	4,55	nessuno	-	-	-	-	NO
	Y	10,15		-	-	-	-	
	Z	1,28		-	-	-	-	
01699	X	5,30	nessuno	-	-	-	-	NO
	Y	10,15		-	-	-	-	
	Z	0,85		-	-	-	-	
01700	X	8,34	nessuno	-	-	-	-	NO
	Y	10,15		-	-	-	-	
	Z	0,26		-	-	-	-	
01701	X	8,34	nessuno	-	-	-	-	NO
	Y	10,15		-	-	-	-	
	Z	1,44		-	-	-	-	
01702	X	6,91	nessuno	-	-	-	-	NO
	Y	10,15		-	-	-	-	
	Z	1,44		-	-	-	-	
01703	X	6,91	nessuno	-	-	-	-	NO
	Y	10,15		-	-	-	-	
	Z	0,26		-	-	-	-	
01704	X	7,30	nessuno	-	-	-	-	NO
	Y	10,15		-	-	-	-	
	Z	0,43		-	-	-	-	
01705	X	7,30	nessuno	-	-	-	-	NO
	Y	10,15		-	-	-	-	
	Z	1,28		-	-	-	-	
01706	X	7,95	nessuno	-	-	-	-	NO
	Y	10,15		-	-	-	-	
	Z	0,85		-	-	-	-	
01707	X	11,11	nessuno	-	-	-	-	NO
	Y	10,15		-	-	-	-	
	Z	0,24		-	-	-	-	
01708	X	11,11	nessuno	-	-	-	-	NO
	Y	10,15		-	-	-	-	
	Z	1,46		-	-	-	-	
01709	X	9,44	nessuno	-	-	-	-	NO
	Y	10,15		-	-	-	-	
	Z	1,46		-	-	-	-	
01710	X	9,44	nessuno	-	-	-	-	NO
	Y	10,15		-	-	-	-	
	Z	0,24		-	-	-	-	
01711	X	9,92	nessuno	-	-	-	-	NO
	Y	10,15		-	-	-	-	
	Z	0,43		-	-	-	-	
01712	X	9,92	nessuno	-	-	-	-	NO
	Y	10,15		-	-	-	-	
	Z	1,28		-	-	-	-	
01713	X	10,63	nessuno	-	-	-	-	NO
	Y	10,15		-	-	-	-	
	Z	0,85		-	-	-	-	
01714	X	15,75	nessuno	-	-	-	-	NO
	Y	2,15		-	-	-	-	
	Z	0,25		-	-	-	-	
01715	X	15,75	nessuno	-	-	-	-	NO
	Y	2,15		-	-	-	-	
	Z	1,45		-	-	-	-	
01716	X	12,20	nessuno	-	-	-	-	NO
	Y	2,15		-	-	-	-	
	Z	1,45		-	-	-	-	
01717	X	12,20	nessuno	-	-	-	-	NO
	Y	2,15		-	-	-	-	
	Z	0,25		-	-	-	-	
01718	X	12,62	nessuno	-	-	-	-	NO
	Y	2,15		-	-	-	-	
	Z	0,43		-	-	-	-	
01719	X	12,62	nessuno	-	-	-	-	NO
	Y	2,15		-	-	-	-	
	Z	1,28		-	-	-	-	
01720	X	13,30	nessuno	-	-	-	-	NO
	Y	2,15		-	-	-	-	
	Z	0,85		-	-	-	-	
01721	X	13,97	nessuno	-	-	-	-	NO
	Y	2,15		-	-	-	-	
	Z	0,43		-	-	-	-	



IdNd	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impressi		Clc Fnd
			V. ex	R <sub>s</sub>	R <sub>θ</sub>	S	Θ	
		[m]		[N/cm]	[N-m/rad]	[cm]	[rad]	
01722	X	13,97	nessuno	-	-	-	-	NO
	Y	2,15	-	-	-	-	-	
	Z	1,28	-	-	-	-	-	
01723	X	14,65	nessuno	-	-	-	-	NO
	Y	2,15	-	-	-	-	-	
	Z	0,85	-	-	-	-	-	
01724	X	15,32	nessuno	-	-	-	-	NO
	Y	2,15	-	-	-	-	-	
	Z	0,43	-	-	-	-	-	
01725	X	15,32	nessuno	-	-	-	-	NO
	Y	2,15	-	-	-	-	-	
	Z	1,28	-	-	-	-	-	
01726	X	2,15	nessuno	-	-	-	-	NO
	Y	5,60	-	-	-	-	-	
	Z	0,25	-	-	-	-	-	
01727	X	2,15	nessuno	-	-	-	-	NO
	Y	5,60	-	-	-	-	-	
	Z	1,45	-	-	-	-	-	
01728	X	2,15	nessuno	-	-	-	-	NO
	Y	2,85	-	-	-	-	-	
	Z	1,45	-	-	-	-	-	
01729	X	2,15	nessuno	-	-	-	-	NO
	Y	2,85	-	-	-	-	-	
	Z	0,25	-	-	-	-	-	
01730	X	2,15	nessuno	-	-	-	-	NO
	Y	3,25	-	-	-	-	-	
	Z	0,43	-	-	-	-	-	
01731	X	2,15	nessuno	-	-	-	-	NO
	Y	3,25	-	-	-	-	-	
	Z	1,28	-	-	-	-	-	
01732	X	2,15	nessuno	-	-	-	-	NO
	Y	3,90	-	-	-	-	-	
	Z	0,85	-	-	-	-	-	
01733	X	2,15	nessuno	-	-	-	-	NO
	Y	4,55	-	-	-	-	-	
	Z	0,43	-	-	-	-	-	
01734	X	2,15	nessuno	-	-	-	-	NO
	Y	4,55	-	-	-	-	-	
	Z	1,28	-	-	-	-	-	
01735	X	2,15	nessuno	-	-	-	-	NO
	Y	5,20	-	-	-	-	-	
	Z	0,85	-	-	-	-	-	
01736	X	2,15	nessuno	-	-	-	-	NO
	Y	9,45	-	-	-	-	-	
	Z	0,25	-	-	-	-	-	
01737	X	2,15	nessuno	-	-	-	-	NO
	Y	9,45	-	-	-	-	-	
	Z	1,45	-	-	-	-	-	
01738	X	2,15	nessuno	-	-	-	-	NO
	Y	6,70	-	-	-	-	-	
	Z	1,45	-	-	-	-	-	
01739	X	2,15	nessuno	-	-	-	-	NO
	Y	6,70	-	-	-	-	-	
	Z	0,25	-	-	-	-	-	
01740	X	2,15	nessuno	-	-	-	-	NO
	Y	7,10	-	-	-	-	-	
	Z	0,43	-	-	-	-	-	
01741	X	2,15	nessuno	-	-	-	-	NO
	Y	7,10	-	-	-	-	-	
	Z	1,28	-	-	-	-	-	
01742	X	2,15	nessuno	-	-	-	-	NO
	Y	7,75	-	-	-	-	-	
	Z	0,85	-	-	-	-	-	
01743	X	2,15	nessuno	-	-	-	-	NO
	Y	8,40	-	-	-	-	-	
	Z	0,43	-	-	-	-	-	
01744	X	2,15	nessuno	-	-	-	-	NO
	Y	8,40	-	-	-	-	-	
	Z	1,28	-	-	-	-	-	
01745	X	2,15	nessuno	-	-	-	-	NO
	Y	9,05	-	-	-	-	-	
	Z	0,85	-	-	-	-	-	
01746	X	11,57	nessuno	-	-	-	-	NO
	Y	6,15	-	-	-	-	-	
	Z	0,23	-	-	-	-	-	
01747	X	11,57	nessuno	-	-	-	-	NO
	Y	6,15	-	-	-	-	-	
	Z	1,47	-	-	-	-	-	
01748	X	10,83	nessuno	-	-	-	-	NO
	Y	6,15	-	-	-	-	-	
	Z	1,47	-	-	-	-	-	
01749	X	10,83	nessuno	-	-	-	-	NO
	Y	6,15	-	-	-	-	-	



IdNd	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impressi		Clc Fnd
			V. ex	Rs	R <sub>θ</sub>	S	Θ	
		[m]		[N/cm]	[N-m/rad]	[cm]	[rad]	
	Z	0,23		-	-	-	-	
01750	X	11,20	nessuno	-	-	-	-	NO
	Y	6,15		-	-	-	-	
	Z	0,43		-	-	-	-	
01751	X	11,20	nessuno	-	-	-	-	NO
	Y	6,15		-	-	-	-	
	Z	1,28		-	-	-	-	
01752	X	11,80	nessuno	-	-	-	-	NO
	Y	9,74		-	-	-	-	
	Z	0,26		-	-	-	-	
01753	X	11,80	nessuno	-	-	-	-	NO
	Y	9,74		-	-	-	-	
	Z	1,44		-	-	-	-	
01754	X	11,80	nessuno	-	-	-	-	NO
	Y	6,41		-	-	-	-	
	Z	1,44		-	-	-	-	
01755	X	11,80	nessuno	-	-	-	-	NO
	Y	6,41		-	-	-	-	
	Z	0,26		-	-	-	-	
01756	X	11,80	nessuno	-	-	-	-	NO
	Y	6,79		-	-	-	-	
	Z	0,43		-	-	-	-	
01757	X	11,80	nessuno	-	-	-	-	NO
	Y	6,79		-	-	-	-	
	Z	1,28		-	-	-	-	
01758	X	11,80	nessuno	-	-	-	-	NO
	Y	7,43		-	-	-	-	
	Z	0,85		-	-	-	-	
01759	X	11,80	nessuno	-	-	-	-	NO
	Y	8,07		-	-	-	-	
	Z	0,43		-	-	-	-	
01760	X	11,80	nessuno	-	-	-	-	NO
	Y	8,07		-	-	-	-	
	Z	1,28		-	-	-	-	
01761	X	11,80	nessuno	-	-	-	-	NO
	Y	8,72		-	-	-	-	
	Z	0,85		-	-	-	-	
01762	X	11,80	nessuno	-	-	-	-	NO
	Y	9,36		-	-	-	-	
	Z	0,43		-	-	-	-	
01763	X	11,80	nessuno	-	-	-	-	NO
	Y	9,36		-	-	-	-	
	Z	1,28		-	-	-	-	
01764	X	8,65	nessuno	-	-	-	-	NO
	Y	6,15		-	-	-	-	
	Z	0,25		-	-	-	-	
01765	X	8,65	nessuno	-	-	-	-	NO
	Y	6,15		-	-	-	-	
	Z	1,45		-	-	-	-	
01766	X	2,55	nessuno	-	-	-	-	NO
	Y	6,15		-	-	-	-	
	Z	1,45		-	-	-	-	
01767	X	2,55	nessuno	-	-	-	-	NO
	Y	6,15		-	-	-	-	
	Z	0,25		-	-	-	-	
01768	X	2,96	nessuno	-	-	-	-	NO
	Y	6,15		-	-	-	-	
	Z	0,43		-	-	-	-	
01769	X	2,96	nessuno	-	-	-	-	NO
	Y	6,15		-	-	-	-	
	Z	1,28		-	-	-	-	
01770	X	3,62	nessuno	-	-	-	-	NO
	Y	6,15		-	-	-	-	
	Z	0,85		-	-	-	-	
01771	X	4,28	nessuno	-	-	-	-	NO
	Y	6,15		-	-	-	-	
	Z	0,43		-	-	-	-	
01772	X	4,28	nessuno	-	-	-	-	NO
	Y	6,15		-	-	-	-	
	Z	1,28		-	-	-	-	
01773	X	4,94	nessuno	-	-	-	-	NO
	Y	6,15		-	-	-	-	
	Z	0,85		-	-	-	-	
01774	X	5,60	nessuno	-	-	-	-	NO
	Y	6,15		-	-	-	-	
	Z	0,43		-	-	-	-	
01775	X	5,60	nessuno	-	-	-	-	NO
	Y	6,15		-	-	-	-	
	Z	1,28		-	-	-	-	
01776	X	6,26	nessuno	-	-	-	-	NO
	Y	6,15		-	-	-	-	
	Z	0,85		-	-	-	-	
01777	X	6,92	nessuno	-	-	-	-	NO



IdNd	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impresi		Clc Fnd
			V. ex	Rs	R <sub>θ</sub>	S	Θ	
		[m]		[N/cm]	[N-m/rad]	[cm]	[rad]	
	Y	6,15		-	-	-	-	
	Z	0,43		-	-	-	-	
01778	X	6,92	nessuno	-	-	-	-	NO
	Y	6,15		-	-	-	-	
	Z	1,28		-	-	-	-	
01779	X	7,58	nessuno	-	-	-	-	NO
	Y	6,15		-	-	-	-	
	Z	0,85		-	-	-	-	
01780	X	8,24	nessuno	-	-	-	-	NO
	Y	6,15		-	-	-	-	
	Z	0,43		-	-	-	-	
01781	X	8,24	nessuno	-	-	-	-	NO
	Y	6,15		-	-	-	-	
	Z	1,28		-	-	-	-	
01782	X	20,50	nessuno	-	-	-	-	NO
	Y	5,89		-	-	-	-	
	Z	0,26		-	-	-	-	
01783	X	20,50	nessuno	-	-	-	-	NO
	Y	5,89		-	-	-	-	
	Z	1,44		-	-	-	-	
01784	X	20,50	nessuno	-	-	-	-	NO
	Y	2,56		-	-	-	-	
	Z	1,44		-	-	-	-	
01785	X	20,50	nessuno	-	-	-	-	NO
	Y	2,56		-	-	-	-	
	Z	0,26		-	-	-	-	
01786	X	20,50	nessuno	-	-	-	-	NO
	Y	2,94		-	-	-	-	
	Z	0,43		-	-	-	-	
01787	X	20,50	nessuno	-	-	-	-	NO
	Y	2,94		-	-	-	-	
	Z	1,28		-	-	-	-	
01788	X	20,50	nessuno	-	-	-	-	NO
	Y	3,58		-	-	-	-	
	Z	0,85		-	-	-	-	
01789	X	20,50	nessuno	-	-	-	-	NO
	Y	4,22		-	-	-	-	
	Z	0,43		-	-	-	-	
01790	X	20,50	nessuno	-	-	-	-	NO
	Y	4,22		-	-	-	-	
	Z	1,28		-	-	-	-	
01791	X	20,50	nessuno	-	-	-	-	NO
	Y	4,87		-	-	-	-	
	Z	0,85		-	-	-	-	
01792	X	20,50	nessuno	-	-	-	-	NO
	Y	5,51		-	-	-	-	
	Z	0,43		-	-	-	-	
01793	X	20,50	nessuno	-	-	-	-	NO
	Y	5,51		-	-	-	-	
	Z	1,28		-	-	-	-	
01794	X	20,50	nessuno	-	-	-	-	NO
	Y	9,74		-	-	-	-	
	Z	0,26		-	-	-	-	
01795	X	20,50	nessuno	-	-	-	-	NO
	Y	9,74		-	-	-	-	
	Z	1,44		-	-	-	-	
01796	X	20,50	nessuno	-	-	-	-	NO
	Y	6,41		-	-	-	-	
	Z	1,44		-	-	-	-	
01797	X	20,50	nessuno	-	-	-	-	NO
	Y	6,41		-	-	-	-	
	Z	0,26		-	-	-	-	
01798	X	20,50	nessuno	-	-	-	-	NO
	Y	6,79		-	-	-	-	
	Z	0,43		-	-	-	-	
01799	X	20,50	nessuno	-	-	-	-	NO
	Y	6,79		-	-	-	-	
	Z	1,28		-	-	-	-	
01800	X	20,50	nessuno	-	-	-	-	NO
	Y	7,43		-	-	-	-	
	Z	0,85		-	-	-	-	
01801	X	20,50	nessuno	-	-	-	-	NO
	Y	8,07		-	-	-	-	
	Z	0,43		-	-	-	-	
01802	X	20,50	nessuno	-	-	-	-	NO
	Y	8,07		-	-	-	-	
	Z	1,28		-	-	-	-	
01803	X	20,50	nessuno	-	-	-	-	NO
	Y	8,72		-	-	-	-	
	Z	0,85		-	-	-	-	
01804	X	20,50	nessuno	-	-	-	-	NO
	Y	9,36		-	-	-	-	
	Z	0,43		-	-	-	-	



IdNd	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impressi		Clc Fnd
			V. ex	R <sub>s</sub>	R <sub>θ</sub>	S	Θ	
		[m]		[N/cm]	[N-m/rad]	[cm]	[rad]	
01805	X	20,50	nessuno	-	-	-	-	NO
	Y	9,36	-	-	-	-	-	
	Z	1,28	-	-	-	-	-	
01806	X	11,80	nessuno	-	-	-	-	NO
	Y	5,89	-	-	-	-	-	
	Z	0,26	-	-	-	-	-	
01807	X	11,80	nessuno	-	-	-	-	NO
	Y	5,89	-	-	-	-	-	
	Z	1,44	-	-	-	-	-	
01808	X	11,80	nessuno	-	-	-	-	NO
	Y	2,56	-	-	-	-	-	
	Z	1,44	-	-	-	-	-	
01809	X	11,80	nessuno	-	-	-	-	NO
	Y	2,56	-	-	-	-	-	
	Z	0,26	-	-	-	-	-	
01810	X	11,80	nessuno	-	-	-	-	NO
	Y	2,94	-	-	-	-	-	
	Z	0,43	-	-	-	-	-	
01811	X	11,80	nessuno	-	-	-	-	NO
	Y	2,94	-	-	-	-	-	
	Z	1,28	-	-	-	-	-	
01812	X	11,80	nessuno	-	-	-	-	NO
	Y	3,58	-	-	-	-	-	
	Z	0,85	-	-	-	-	-	
01813	X	11,80	nessuno	-	-	-	-	NO
	Y	4,22	-	-	-	-	-	
	Z	0,43	-	-	-	-	-	
01814	X	11,80	nessuno	-	-	-	-	NO
	Y	4,22	-	-	-	-	-	
	Z	1,28	-	-	-	-	-	
01815	X	11,80	nessuno	-	-	-	-	NO
	Y	4,87	-	-	-	-	-	
	Z	0,85	-	-	-	-	-	
01816	X	11,80	nessuno	-	-	-	-	NO
	Y	5,51	-	-	-	-	-	
	Z	0,43	-	-	-	-	-	
01817	X	11,80	nessuno	-	-	-	-	NO
	Y	5,51	-	-	-	-	-	
	Z	1,28	-	-	-	-	-	
01818	X	9,05	nessuno	-	-	-	-	NO
	Y	5,60	-	-	-	-	-	
	Z	0,25	-	-	-	-	-	
01819	X	9,05	nessuno	-	-	-	-	NO
	Y	5,60	-	-	-	-	-	
	Z	1,45	-	-	-	-	-	
01820	X	9,05	nessuno	-	-	-	-	NO
	Y	2,55	-	-	-	-	-	
	Z	1,45	-	-	-	-	-	
01821	X	9,05	nessuno	-	-	-	-	NO
	Y	2,55	-	-	-	-	-	
	Z	0,25	-	-	-	-	-	
01822	X	9,05	nessuno	-	-	-	-	NO
	Y	3,01	-	-	-	-	-	
	Z	0,43	-	-	-	-	-	
01823	X	9,05	nessuno	-	-	-	-	NO
	Y	3,01	-	-	-	-	-	
	Z	1,28	-	-	-	-	-	
01824	X	9,05	nessuno	-	-	-	-	NO
	Y	3,72	-	-	-	-	-	
	Z	0,85	-	-	-	-	-	
01825	X	9,05	nessuno	-	-	-	-	NO
	Y	4,43	-	-	-	-	-	
	Z	0,43	-	-	-	-	-	
01826	X	9,05	nessuno	-	-	-	-	NO
	Y	4,43	-	-	-	-	-	
	Z	1,28	-	-	-	-	-	
01827	X	9,05	nessuno	-	-	-	-	NO
	Y	5,14	-	-	-	-	-	
	Z	0,85	-	-	-	-	-	
01828	X	30,15	nessuno	-	-	-	-	NO
	Y	5,60	-	-	-	-	-	
	Z	0,25	-	-	-	-	-	
01829	X	30,15	nessuno	-	-	-	-	NO
	Y	5,60	-	-	-	-	-	
	Z	1,45	-	-	-	-	-	
01830	X	30,15	nessuno	-	-	-	-	NO
	Y	2,85	-	-	-	-	-	
	Z	1,45	-	-	-	-	-	
01831	X	30,15	nessuno	-	-	-	-	NO
	Y	2,85	-	-	-	-	-	
	Z	0,25	-	-	-	-	-	
01832	X	30,15	nessuno	-	-	-	-	NO
	Y	3,25	-	-	-	-	-	



IdNd	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impressi		Clc Fnd
			V. ex	Rs	R <sub>θ</sub>	S	Θ	
		[m]		[N/cm]	[N-m/rad]	[cm]	[rad]	
	Z	0,43		-	-	-	-	
01833	X	30,15	nessuno	-	-	-	-	NO
	Y	3,25		-	-	-	-	
	Z	1,28		-	-	-	-	
01834	X	30,15	nessuno	-	-	-	-	NO
	Y	3,90		-	-	-	-	
	Z	0,85		-	-	-	-	
01835	X	30,15	nessuno	-	-	-	-	NO
	Y	4,55		-	-	-	-	
	Z	0,43		-	-	-	-	
01836	X	30,15	nessuno	-	-	-	-	NO
	Y	4,55		-	-	-	-	
	Z	1,28		-	-	-	-	
01837	X	30,15	nessuno	-	-	-	-	NO
	Y	5,20		-	-	-	-	
	Z	0,85		-	-	-	-	
01838	X	16,15	nessuno	-	-	-	-	NO
	Y	9,45		-	-	-	-	
	Z	0,25		-	-	-	-	
01839	X	16,15	nessuno	-	-	-	-	NO
	Y	9,45		-	-	-	-	
	Z	1,45		-	-	-	-	
01840	X	16,15	nessuno	-	-	-	-	NO
	Y	6,70		-	-	-	-	
	Z	1,45		-	-	-	-	
01841	X	16,15	nessuno	-	-	-	-	NO
	Y	6,70		-	-	-	-	
	Z	0,25		-	-	-	-	
01842	X	16,15	nessuno	-	-	-	-	NO
	Y	7,10		-	-	-	-	
	Z	0,43		-	-	-	-	
01843	X	16,15	nessuno	-	-	-	-	NO
	Y	7,10		-	-	-	-	
	Z	1,28		-	-	-	-	
01844	X	16,15	nessuno	-	-	-	-	NO
	Y	7,75		-	-	-	-	
	Z	0,85		-	-	-	-	
01845	X	16,15	nessuno	-	-	-	-	NO
	Y	8,40		-	-	-	-	
	Z	0,43		-	-	-	-	
01846	X	16,15	nessuno	-	-	-	-	NO
	Y	8,40		-	-	-	-	
	Z	1,28		-	-	-	-	
01847	X	16,15	nessuno	-	-	-	-	NO
	Y	9,05		-	-	-	-	
	Z	0,85		-	-	-	-	
01848	X	15,75	nessuno	-	-	-	-	NO
	Y	10,15		-	-	-	-	
	Z	0,25		-	-	-	-	
01849	X	15,75	nessuno	-	-	-	-	NO
	Y	10,15		-	-	-	-	
	Z	1,45		-	-	-	-	
01850	X	12,20	nessuno	-	-	-	-	NO
	Y	10,15		-	-	-	-	
	Z	1,45		-	-	-	-	
01851	X	12,20	nessuno	-	-	-	-	NO
	Y	10,15		-	-	-	-	
	Z	0,25		-	-	-	-	
01852	X	12,63	nessuno	-	-	-	-	NO
	Y	10,15		-	-	-	-	
	Z	0,43		-	-	-	-	
01853	X	12,63	nessuno	-	-	-	-	NO
	Y	10,15		-	-	-	-	
	Z	1,28		-	-	-	-	
01854	X	13,30	nessuno	-	-	-	-	NO
	Y	10,15		-	-	-	-	
	Z	0,85		-	-	-	-	
01855	X	13,98	nessuno	-	-	-	-	NO
	Y	10,15		-	-	-	-	
	Z	0,43		-	-	-	-	
01856	X	13,98	nessuno	-	-	-	-	NO
	Y	10,15		-	-	-	-	
	Z	1,28		-	-	-	-	
01857	X	14,65	nessuno	-	-	-	-	NO
	Y	10,15		-	-	-	-	
	Z	0,85		-	-	-	-	
01858	X	15,33	nessuno	-	-	-	-	NO
	Y	10,15		-	-	-	-	
	Z	0,43		-	-	-	-	
01859	X	15,33	nessuno	-	-	-	-	NO
	Y	10,15		-	-	-	-	
	Z	1,28		-	-	-	-	
01860	X	23,25	nessuno	-	-	-	-	NO



IdNd	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impressi		Clc Fnd
			V. ex	Rs	R <sub>θ</sub>	S	Θ	
		[m]		[N/cm]	[N-m/rad]	[cm]	[rad]	
	Y	9,75		-	-	-	-	
	Z	0,25		-	-	-	-	
01861	X	23,25	nessuno	-	-	-	-	NO
	Y	9,75		-	-	-	-	
	Z	1,45		-	-	-	-	
01862	X	23,25	nessuno	-	-	-	-	NO
	Y	6,70		-	-	-	-	
	Z	1,45		-	-	-	-	
01863	X	23,25	nessuno	-	-	-	-	NO
	Y	6,70		-	-	-	-	
	Z	0,25		-	-	-	-	
01864	X	23,25	nessuno	-	-	-	-	NO
	Y	7,16		-	-	-	-	
	Z	0,43		-	-	-	-	
01865	X	23,25	nessuno	-	-	-	-	NO
	Y	7,16		-	-	-	-	
	Z	1,28		-	-	-	-	
01866	X	23,25	nessuno	-	-	-	-	NO
	Y	7,87		-	-	-	-	
	Z	0,85		-	-	-	-	
01867	X	23,25	nessuno	-	-	-	-	NO
	Y	8,58		-	-	-	-	
	Z	0,43		-	-	-	-	
01868	X	23,25	nessuno	-	-	-	-	NO
	Y	8,58		-	-	-	-	
	Z	1,28		-	-	-	-	
01869	X	23,25	nessuno	-	-	-	-	NO
	Y	9,29		-	-	-	-	
	Z	0,85		-	-	-	-	
01870	X	23,25	nessuno	-	-	-	-	NO
	Y	5,60		-	-	-	-	
	Z	0,25		-	-	-	-	
01871	X	23,25	nessuno	-	-	-	-	NO
	Y	5,60		-	-	-	-	
	Z	1,45		-	-	-	-	
01872	X	23,25	nessuno	-	-	-	-	NO
	Y	2,55		-	-	-	-	
	Z	1,45		-	-	-	-	
01873	X	23,25	nessuno	-	-	-	-	NO
	Y	2,55		-	-	-	-	
	Z	0,25		-	-	-	-	
01874	X	23,25	nessuno	-	-	-	-	NO
	Y	3,01		-	-	-	-	
	Z	0,43		-	-	-	-	
01875	X	23,25	nessuno	-	-	-	-	NO
	Y	3,01		-	-	-	-	
	Z	1,28		-	-	-	-	
01876	X	23,25	nessuno	-	-	-	-	NO
	Y	3,72		-	-	-	-	
	Z	0,85		-	-	-	-	
01877	X	23,25	nessuno	-	-	-	-	NO
	Y	4,43		-	-	-	-	
	Z	0,43		-	-	-	-	
01878	X	23,25	nessuno	-	-	-	-	NO
	Y	4,43		-	-	-	-	
	Z	1,28		-	-	-	-	
01879	X	23,25	nessuno	-	-	-	-	NO
	Y	5,14		-	-	-	-	
	Z	0,85		-	-	-	-	
01880	X	30,15	nessuno	-	-	-	-	NO
	Y	9,45		-	-	-	-	
	Z	0,25		-	-	-	-	
01881	X	30,15	nessuno	-	-	-	-	NO
	Y	9,45		-	-	-	-	
	Z	1,45		-	-	-	-	
01882	X	30,15	nessuno	-	-	-	-	NO
	Y	6,70		-	-	-	-	
	Z	1,45		-	-	-	-	
01883	X	30,15	nessuno	-	-	-	-	NO
	Y	6,70		-	-	-	-	
	Z	0,25		-	-	-	-	
01884	X	30,15	nessuno	-	-	-	-	NO
	Y	7,10		-	-	-	-	
	Z	0,43		-	-	-	-	
01885	X	30,15	nessuno	-	-	-	-	NO
	Y	7,10		-	-	-	-	
	Z	1,28		-	-	-	-	
01886	X	30,15	nessuno	-	-	-	-	NO
	Y	7,75		-	-	-	-	
	Z	0,85		-	-	-	-	
01887	X	30,15	nessuno	-	-	-	-	NO
	Y	8,40		-	-	-	-	
	Z	0,43		-	-	-	-	



IdNd	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impressi		Clc Fnd
			V. ex	Rs	R <sub>θ</sub>	S	Θ	
		[m]		[N/cm]	[N-m/rad]	[cm]	[rad]	
01888	X	30,15	nessuno	-	-	-	-	NO
	Y	8,40		-	-	-	-	
	Z	1,28		-	-	-	-	
01889	X	30,15	nessuno	-	-	-	-	NO
	Y	9,05		-	-	-	-	
	Z	0,85		-	-	-	-	
01890	X	9,05	nessuno	-	-	-	-	NO
	Y	2,30		-	-	-	-	
	Z	1,70		-	-	-	-	
01891	X	9,20	nessuno	-	-	-	-	NO
	Y	2,15		-	-	-	-	
	Z	1,70		-	-	-	-	
01892	X	8,60	nessuno	-	-	-	-	NO
	Y	2,15		-	-	-	-	
	Z	1,70		-	-	-	-	
01893	X	16,30	nessuno	-	-	-	-	NO
	Y	2,15		-	-	-	-	
	Z	1,70		-	-	-	-	
01894	X	16,00	nessuno	-	-	-	-	NO
	Y	2,15		-	-	-	-	
	Z	1,70		-	-	-	-	
01895	X	16,15	nessuno	-	-	-	-	NO
	Y	2,60		-	-	-	-	
	Z	1,70		-	-	-	-	
01896	X	16,30	nessuno	-	-	-	-	NO
	Y	6,15		-	-	-	-	
	Z	1,70		-	-	-	-	
01897	X	16,15	nessuno	-	-	-	-	NO
	Y	5,85		-	-	-	-	
	Z	1,70		-	-	-	-	
01898	X	16,00	nessuno	-	-	-	-	NO
	Y	6,15		-	-	-	-	
	Z	1,70		-	-	-	-	
01899	X	16,15	nessuno	-	-	-	-	NO
	Y	6,45		-	-	-	-	
	Z	1,70		-	-	-	-	
01900	X	8,90	nessuno	-	-	-	-	NO
	Y	6,15		-	-	-	-	
	Z	1,70		-	-	-	-	
01901	X	9,05	nessuno	-	-	-	-	NO
	Y	6,45		-	-	-	-	
	Z	1,70		-	-	-	-	
01902	X	9,20	nessuno	-	-	-	-	NO
	Y	6,15		-	-	-	-	
	Z	1,70		-	-	-	-	
01903	X	9,05	nessuno	-	-	-	-	NO
	Y	5,85		-	-	-	-	
	Z	1,70		-	-	-	-	
01904	X	9,05	nessuno	-	-	-	-	NO
	Y	10,00		-	-	-	-	
	Z	1,70		-	-	-	-	
01905	X	8,60	nessuno	-	-	-	-	NO
	Y	10,15		-	-	-	-	
	Z	1,70		-	-	-	-	
01906	X	9,20	nessuno	-	-	-	-	NO
	Y	10,15		-	-	-	-	
	Z	1,70		-	-	-	-	
01907	X	11,80	nessuno	-	-	-	-	NO
	Y	10,00		-	-	-	-	
	Z	1,70		-	-	-	-	
01908	X	11,35	nessuno	-	-	-	-	NO
	Y	10,15		-	-	-	-	
	Z	1,70		-	-	-	-	
01909	X	11,95	nessuno	-	-	-	-	NO
	Y	10,15		-	-	-	-	
	Z	1,70		-	-	-	-	
01910	X	6,05	nessuno	-	-	-	-	NO
	Y	10,15		-	-	-	-	
	Z	1,70		-	-	-	-	
01911	X	6,65	nessuno	-	-	-	-	NO
	Y	10,15		-	-	-	-	
	Z	1,70		-	-	-	-	
01912	X	11,80	nessuno	-	-	-	-	NO
	Y	2,30		-	-	-	-	
	Z	1,70		-	-	-	-	
01913	X	11,95	nessuno	-	-	-	-	NO
	Y	2,15		-	-	-	-	
	Z	1,70		-	-	-	-	
01914	X	11,35	nessuno	-	-	-	-	NO
	Y	2,15		-	-	-	-	
	Z	1,70		-	-	-	-	
01915	X	6,05	nessuno	-	-	-	-	NO
	Y	2,15		-	-	-	-	



IdNd	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impressi		Clc Fnd
			V. ex	Rs	R <sub>θ</sub>	S	Θ	
		[m]		[N/cm]	[N-m/rad]	[cm]	[rad]	
	Z	1,70		-	-	-	-	
01916	X	6,65	nessuno	-	-	-	-	NO
	Y	2,15		-	-	-	-	
	Z	1,70		-	-	-	-	
01917	X	16,30	nessuno	-	-	-	-	NO
	Y	10,15		-	-	-	-	
	Z	1,70		-	-	-	-	
01918	X	16,15	nessuno	-	-	-	-	NO
	Y	9,70		-	-	-	-	
	Z	1,70		-	-	-	-	
01919	X	16,00	nessuno	-	-	-	-	NO
	Y	10,15		-	-	-	-	
	Z	1,70		-	-	-	-	
01920	X	23,70	nessuno	-	-	-	-	NO
	Y	10,15		-	-	-	-	
	Z	1,70		-	-	-	-	
01921	X	23,25	nessuno	-	-	-	-	NO
	Y	10,00		-	-	-	-	
	Z	1,70		-	-	-	-	
01922	X	23,10	nessuno	-	-	-	-	NO
	Y	10,15		-	-	-	-	
	Z	1,70		-	-	-	-	
01923	X	30,15	nessuno	-	-	-	-	NO
	Y	2,60		-	-	-	-	
	Z	1,70		-	-	-	-	
01924	X	30,00	nessuno	-	-	-	-	NO
	Y	2,15		-	-	-	-	
	Z	1,70		-	-	-	-	
01925	X	30,15	nessuno	-	-	-	-	NO
	Y	6,45		-	-	-	-	
	Z	1,70		-	-	-	-	
01926	X	30,15	nessuno	-	-	-	-	NO
	Y	5,85		-	-	-	-	
	Z	1,70		-	-	-	-	
01927	X	30,00	nessuno	-	-	-	-	NO
	Y	6,15		-	-	-	-	
	Z	1,70		-	-	-	-	
01928	X	30,15	nessuno	-	-	-	-	NO
	Y	9,70		-	-	-	-	
	Z	1,70		-	-	-	-	
01929	X	30,00	nessuno	-	-	-	-	NO
	Y	10,15		-	-	-	-	
	Z	1,70		-	-	-	-	
01930	X	10,60	nessuno	-	-	-	-	NO
	Y	6,15		-	-	-	-	
	Z	1,70		-	-	-	-	
01931	X	10,30	nessuno	-	-	-	-	NO
	Y	6,15		-	-	-	-	
	Z	1,70		-	-	-	-	
01932	X	20,95	nessuno	-	-	-	-	NO
	Y	10,15		-	-	-	-	
	Z	1,70		-	-	-	-	
01933	X	20,50	nessuno	-	-	-	-	NO
	Y	10,00		-	-	-	-	
	Z	1,70		-	-	-	-	
01934	X	20,35	nessuno	-	-	-	-	NO
	Y	10,15		-	-	-	-	
	Z	1,70		-	-	-	-	
01935	X	20,95	nessuno	-	-	-	-	NO
	Y	2,15		-	-	-	-	
	Z	1,70		-	-	-	-	
01936	X	20,35	nessuno	-	-	-	-	NO
	Y	2,15		-	-	-	-	
	Z	1,70		-	-	-	-	
01937	X	20,50	nessuno	-	-	-	-	NO
	Y	2,30		-	-	-	-	
	Z	1,70		-	-	-	-	
01938	X	23,10	nessuno	-	-	-	-	NO
	Y	6,15		-	-	-	-	
	Z	1,70		-	-	-	-	
01939	X	23,25	nessuno	-	-	-	-	NO
	Y	6,45		-	-	-	-	
	Z	1,70		-	-	-	-	
01940	X	23,40	nessuno	-	-	-	-	NO
	Y	6,15		-	-	-	-	
	Z	1,70		-	-	-	-	
01941	X	23,25	nessuno	-	-	-	-	NO
	Y	5,85		-	-	-	-	
	Z	1,70		-	-	-	-	
01942	X	26,25	nessuno	-	-	-	-	NO
	Y	2,15		-	-	-	-	
	Z	1,70		-	-	-	-	
01943	X	25,65	nessuno	-	-	-	-	NO



IdNd	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impressi		Clc Fnd
			V. ex	Rs	R <sub>θ</sub>	S	Θ	
		[m]		[N/cm]	[N-m/rad]	[cm]	[rad]	
	Y	2,15		-	-	-	-	
	Z	1,70		-	-	-	-	
01944	X	26,25	nessuno	-	-	-	-	NO
	Y	10,15		-	-	-	-	
	Z	1,70		-	-	-	-	
01945	X	25,65	nessuno	-	-	-	-	NO
	Y	10,15		-	-	-	-	
	Z	1,70		-	-	-	-	
01946	X	23,70	nessuno	-	-	-	-	NO
	Y	2,15		-	-	-	-	
	Z	1,70		-	-	-	-	
01947	X	23,10	nessuno	-	-	-	-	NO
	Y	2,15		-	-	-	-	
	Z	1,70		-	-	-	-	
01948	X	23,25	nessuno	-	-	-	-	NO
	Y	2,30		-	-	-	-	
	Z	1,70		-	-	-	-	
01949	X	30,15	Platea	infinita	-	-	-	SI
	Y	9,70		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01950	X	30,00	Platea	infinita	-	-	-	SI
	Y	10,15		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01951	X	30,15	Platea	infinita	-	-	-	SI
	Y	6,45		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01952	X	30,15	Platea	infinita	-	-	-	SI
	Y	5,85		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01953	X	30,00	Platea	infinita	-	-	-	SI
	Y	6,15		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01954	X	30,15	Platea	infinita	-	-	-	SI
	Y	2,60		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01955	X	30,00	Platea	infinita	-	-	-	SI
	Y	2,15		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01956	X	26,25	Platea	infinita	-	-	-	SI
	Y	10,15		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01957	X	25,65	Platea	infinita	-	-	-	SI
	Y	10,15		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01958	X	26,25	Platea	infinita	-	-	-	SI
	Y	2,15		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01959	X	25,65	Platea	infinita	-	-	-	SI
	Y	2,15		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01960	X	23,70	Platea	infinita	-	-	-	SI
	Y	10,15		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01961	X	23,25	Platea	infinita	-	-	-	SI
	Y	10,00		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01962	X	23,10	Platea	infinita	-	-	-	SI
	Y	10,15		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01963	X	23,10	Platea	infinita	-	-	-	SI
	Y	6,15		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01964	X	23,25	Platea	infinita	-	-	-	SI
	Y	6,45		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01965	X	23,40	Platea	infinita	-	-	-	SI
	Y	6,15		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01966	X	23,25	Platea	infinita	-	-	-	SI
	Y	5,85		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01967	X	20,95	Platea	infinita	-	-	-	SI
	Y	10,15		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01968	X	20,50	Platea	infinita	-	-	-	SI
	Y	10,00		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01969	X	20,35	Platea	infinita	-	-	-	SI
	Y	10,15		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01970	X	23,70	Platea	infinita	-	-	-	SI
	Y	2,15		infinita	-	-	-	
	Z	0,00		-	-	-	-	



IdNd	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impressi		Clc Fnd
			V. ex	Rs	R <sub>θ</sub>	S	Θ	
		[m]		[N/cm]	[N-m/rad]	[cm]	[rad]	
01971	X	23,10	Platea	infinita	-	-	-	SI
	Y	2,15		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01972	X	23,25	Platea	infinita	-	-	-	SI
	Y	2,30		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01973	X	20,95	Platea	infinita	-	-	-	SI
	Y	2,15		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01974	X	20,35	Platea	infinita	-	-	-	SI
	Y	2,15		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01975	X	20,50	Platea	infinita	-	-	-	SI
	Y	2,30		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01976	X	2,15	Platea	infinita	-	-	-	SI
	Y	2,60		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01977	X	2,30	Platea	infinita	-	-	-	SI
	Y	2,15		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01978	X	2,30	nessuno	-	-	-	-	NO
	Y	2,15		-	-	-	-	
	Z	1,70		-	-	-	-	
01979	X	2,15	nessuno	-	-	-	-	NO
	Y	2,60		-	-	-	-	
	Z	1,70		-	-	-	-	
01980	X	10,60	Platea	infinita	-	-	-	SI
	Y	6,15		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01981	X	10,30	Platea	infinita	-	-	-	SI
	Y	6,15		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01982	X	11,80	Platea	infinita	-	-	-	SI
	Y	2,30		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01983	X	11,95	Platea	infinita	-	-	-	SI
	Y	2,15		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01984	X	11,35	Platea	infinita	-	-	-	SI
	Y	2,15		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01985	X	11,80	Platea	infinita	-	-	-	SI
	Y	10,00		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01986	X	11,35	Platea	infinita	-	-	-	SI
	Y	10,15		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01987	X	11,95	Platea	infinita	-	-	-	SI
	Y	10,15		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01988	X	6,05	Platea	infinita	-	-	-	SI
	Y	2,15		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01989	X	6,65	Platea	infinita	-	-	-	SI
	Y	2,15		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01990	X	6,65	Platea	infinita	-	-	-	SI
	Y	10,15		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01991	X	6,05	Platea	infinita	-	-	-	SI
	Y	10,15		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01992	X	16,30	Platea	infinita	-	-	-	SI
	Y	10,15		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01993	X	16,15	Platea	infinita	-	-	-	SI
	Y	9,70		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01994	X	16,00	Platea	infinita	-	-	-	SI
	Y	10,15		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01995	X	8,60	Platea	infinita	-	-	-	SI
	Y	10,15		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01996	X	9,20	Platea	infinita	-	-	-	SI
	Y	10,15		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01997	X	9,05	Platea	infinita	-	-	-	SI
	Y	10,00		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01998	X	2,15	Platea	infinita	-	-	-	SI
	Y	9,70		infinita	-	-	-	



IdNd	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impressi		Clc Fnd
			V. ex	Rs	R <sub>θ</sub>	S	Θ	
		[m]		[N/cm]	[N-m/rad]	[cm]	[rad]	
	Z	0,00		-	-	-	-	
01999	X	2,30	Platea	infinita	-	-	-	SI
	Y	10,15		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02000	X	2,30	nessuno	-	-	-	-	NO
	Y	10,15		-	-	-	-	
	Z	1,70		-	-	-	-	
02001	X	2,15	nessuno	-	-	-	-	NO
	Y	9,70		-	-	-	-	
	Z	1,70		-	-	-	-	
02002	X	16,30	Platea	infinita	-	-	-	SI
	Y	6,15		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02003	X	16,15	Platea	infinita	-	-	-	SI
	Y	5,85		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02004	X	16,00	Platea	infinita	-	-	-	SI
	Y	6,15		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02005	X	16,15	Platea	infinita	-	-	-	SI
	Y	6,45		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02006	X	9,05	Platea	infinita	-	-	-	SI
	Y	5,85		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02007	X	8,90	Platea	infinita	-	-	-	SI
	Y	6,15		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02008	X	9,05	Platea	infinita	-	-	-	SI
	Y	6,45		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02009	X	9,20	Platea	infinita	-	-	-	SI
	Y	6,15		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02010	X	2,30	Platea	infinita	-	-	-	SI
	Y	6,15		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02011	X	2,15	Platea	infinita	-	-	-	SI
	Y	5,85		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02012	X	2,15	Platea	infinita	-	-	-	SI
	Y	6,45		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02013	X	2,30	nessuno	-	-	-	-	NO
	Y	6,15		-	-	-	-	
	Z	1,70		-	-	-	-	
02014	X	2,15	nessuno	-	-	-	-	NO
	Y	5,85		-	-	-	-	
	Z	1,70		-	-	-	-	
02015	X	2,15	nessuno	-	-	-	-	NO
	Y	6,45		-	-	-	-	
	Z	1,70		-	-	-	-	
02016	X	16,30	Platea	infinita	-	-	-	SI
	Y	2,15		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02017	X	16,00	Platea	infinita	-	-	-	SI
	Y	2,15		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02018	X	16,15	Platea	infinita	-	-	-	SI
	Y	2,60		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02019	X	9,05	Platea	infinita	-	-	-	SI
	Y	2,30		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02020	X	9,20	Platea	infinita	-	-	-	SI
	Y	2,15		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02021	X	8,60	Platea	infinita	-	-	-	SI
	Y	2,15		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02022	X	8,90	Platea	infinita	-	-	-	SI
	Y	2,15		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02023	X	8,90	nessuno	-	-	-	-	NO
	Y	2,15		-	-	-	-	
	Z	1,70		-	-	-	-	
02024	X	16,15	Platea	infinita	-	-	-	SI
	Y	2,30		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02025	X	16,15	nessuno	-	-	-	-	NO
	Y	2,30		-	-	-	-	
	Z	1,70		-	-	-	-	
02026	X	8,90	Platea	infinita	-	-	-	SI



								Nodi
IdNd	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impressi		Clc Fnd
			V. ex	Rs	R <sub>θ</sub>	S	Θ	
		[m]		[N/cm]	[N-m/rad]	[cm]	[rad]	
	Y	10,15		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02027	X	8,90	nessuno	-	-	-	-	NO
	Y	10,15		-	-	-	-	
	Z	1,70		-	-	-	-	
02028	X	16,15	Platea	infinita	-	-	-	SI
	Y	10,00		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02029	X	16,15	nessuno	-	-	-	-	NO
	Y	10,00		-	-	-	-	
	Z	1,70		-	-	-	-	
02030	X	11,65	Platea	infinita	-	-	-	SI
	Y	10,15		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02031	X	11,65	nessuno	-	-	-	-	NO
	Y	10,15		-	-	-	-	
	Z	1,70		-	-	-	-	
02032	X	11,65	Platea	infinita	-	-	-	SI
	Y	2,15		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02033	X	11,65	nessuno	-	-	-	-	NO
	Y	2,15		-	-	-	-	
	Z	1,70		-	-	-	-	
02034	X	20,65	Platea	infinita	-	-	-	SI
	Y	2,15		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02035	X	20,65	nessuno	-	-	-	-	NO
	Y	2,15		-	-	-	-	
	Z	1,70		-	-	-	-	
02036	X	23,40	Platea	infinita	-	-	-	SI
	Y	2,15		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02037	X	23,40	nessuno	-	-	-	-	NO
	Y	2,15		-	-	-	-	
	Z	1,70		-	-	-	-	
02038	X	20,65	Platea	infinita	-	-	-	SI
	Y	10,15		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02039	X	20,65	nessuno	-	-	-	-	NO
	Y	10,15		-	-	-	-	
	Z	1,70		-	-	-	-	
02040	X	23,40	Platea	infinita	-	-	-	SI
	Y	10,15		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02041	X	23,40	nessuno	-	-	-	-	NO
	Y	10,15		-	-	-	-	
	Z	1,70		-	-	-	-	

## LEGENDA:

<b>IdNd</b>	Identificativo del nodo.
<b>X, Y, Z</b>	Coordinate del nodo rispetto al riferimento globale X, Y, Z.
<b>V. ex</b>	Descrizione del tipo di vincolo esterno presente sul nodo.
<b>Rs, R<sub>θ</sub></b>	Valori di rigidezza del vincolo riferiti agli assi globali: Rs indica i valori di rigidezza alla traslazione lungo gli assi X, Y e Z, mentre R <sub>θ</sub> indica i valori di rigidezza alla rotazione intorno agli assi X, Y, e Z.
<b>S, Θ</b>	Valori di spostamenti/rotazioni del nodo riferiti agli assi globali: S indica i valori di spostamento lungo gli assi X, Y, e Z, mentre Θ indica i valori di rotazione intorno agli assi X, Y, e Z.
<b>Clc Fnd</b>	[Si] = elemento progettato attraverso una modalità di rispetto della Gerarchia delle Resistenze per le Fondazioni. [No] = elemento progettato con le sollecitazioni ottenute dall'analisi (senza nessuna modalità di rispetto della Gerarchia delle Resistenze per le Fondazioni).

## TRAVI IN ELEVAZIONE

Travi in elevazione																		
Id <sub>Tr</sub>	L <sub>LI</sub>	Sezione			V. Int.			Stz	Note	Mt r <sub>l</sub>	AA /C IS	Nd i	Nd f	Dis <sub>j</sub>	Q <sub>LLI</sub>		Clc Fnd	Pr/ Sc
		Id <sub>Sz</sub>	Tp	Label	Rtz	Iniz.	Fin.								Iniz .	Fin. [m]		
	[m]				[°ssdc]									[m]	[m]	[m]		
Copertura 3° impalcato		Travata: Trave 1-2-3-4-5-6-7-8-9																
Trave 1-2	3,75	001	▣	30x40	0,00	S;S;S;S;S;S	S;S;S;S;S;S	-		00 1	PC A	00 27	01 13	4,20	7,80	7,80	NO	-
Trave 2-3	1,95	001	▣	30x40	0,00	S;S;S;S;S;S	S;S;S;S;S;S	-		00 1	PC A	01 13	00 23	2,55	7,80	7,80	NO	-
Trave 3-4	2,15	001	▣	30x40	0,00	S;S;S;S;S;S	S;S;S;S;S;S	-		00 1	PC A	00 23	01 11	2,75	7,80	7,80	NO	-
Trave 4-5	4,05	001	▣	30x40	0,00	S;S;S;S;S;S	S;S;S;S;S;S	-		00 1	PC A	01 11	00 22	4,50	7,80	7,80	NO	-
Trave 5-6	4,05	001	▣	30x40	0,00	S;S;S;S;S;S	S;S;S;S;S;S	-		00 1	PC A	00 22	01 10	4,50	7,80	7,80	NO	-
Trave 6-7	2,15	001	▣	30x40	0,00	S;S;S;S;S;S	S;S;S;S;S;S	-		00 1	PC A	01 10	00 43	2,75	7,80	7,80	NO	-
Trave 7-8	1,95	001	▣	30x40	0,00	S;S;S;S;S;S	S;S;S;S;S;S	-		00 1	PC A	00 43	01 08	2,55	7,80	7,80	NO	-
Trave 8-9	3,75	001	▣	30x40	0,00	S;S;S;S;S;S	S;S;S;S;S;S	-		00 1	PC A	01 08	00 41	4,20	7,80	7,80	NO	-
Copertura 3° impalcato		Travata: Trave 10-1a-11-12-2a-13-3a-14-15-4a-16																



Travi in elevazione																		
Id <sub>Tr</sub>	L <sub>Li</sub>	Sezione			V. Int.			Stz	Note	Mt rl	AA /C IS	Nd i	Nd f	Dis- j	Q <sub>LLI</sub>		Clc Fnd	Pr/ Sc
		Id <sub>Sz</sub>	Tp	Label	Rtz	Iniz.	Fin.								Iniz .	Fin.		
	[m]				[°ssdc]									[m]	[m]	[m]		
Trave 10-1a	4,05	003	▣	VR100x4/24	0,00	S;S;S;S;S;S	S;S;S;S;S;S	-		00 1	PC A	00 25	01 15	4,20	8,16	8,16	NO	-
Trave 1a-11	2,55	003	▣	VR100x4/24	0,00	S;S;S;S;S;S	S;S;S;S;S;S	-		00 1	PC A	01 15	00 24	2,71	8,16	8,16	NO	-
Trave 11-12	1,10	003	▣	VR100x4/24	0,00	S;S;S;S;S;S	S;S;S;S;S;S	-		00 1	PC A	00 24	01 20	1,40	8,16	8,16	NO	-
Trave 12-2a	1,05	003	▣	VR100x4/24	0,00	S;S;S;S;S;S	S;S;S;S;S;S	-		00 1	PC A	01 20	01 17	1,21	8,16	8,16	NO	-
Trave 2a-13	4,35	003	▣	VR100x4/24	0,00	S;S;S;S;S;S	S;S;S;S;S;S	-		00 1	PC A	01 17	00 30	4,50	8,16	8,16	NO	-
Trave 13-3a	4,35	003	▣	VR100x4/24	0,00	S;S;S;S;S;S	S;S;S;S;S;S	-		00 1	PC A	00 30	01 16	4,50	8,16	8,16	NO	-
Trave 3a-14	1,05	003	▣	VR100x4/24	0,00	S;S;S;S;S;S	S;S;S;S;S;S	-		00 1	PC A	01 16	01 19	1,21	8,16	8,16	NO	-
Trave 14-15	1,10	003	▣	VR100x4/24	0,00	S;S;S;S;S;S	S;S;S;S;S;S	-		00 1	PC A	01 19	00 40	1,40	8,16	8,16	NO	-
Trave 15-4a	2,55	003	▣	VR100x4/24	0,00	S;S;S;S;S;S	S;S;S;S;S;S	-		00 1	PC A	00 40	01 18	2,70	8,16	8,16	NO	-
Trave 4a-16	4,05	003	▣	VR100x4/24	0,00	S;S;S;S;S;S	S;S;S;S;S;S	-		00 1	PC A	01 18	00 68	4,20	8,16	8,16	NO	-
Copertura 3° impalcato										Travata: Trave 19-20-21-22-23-24-25-26-27								
Trave 19-20	3,75	001	▣	30x40	0,00	S;S;S;S;S;S	S;S;S;S;S;S	-		00 1	PC A	00 28	01 14	4,20	7,80	7,80	NO	-
Trave 20-21	1,95	001	▣	30x40	0,00	S;S;S;S;S;S	S;S;S;S;S;S	-		00 1	PC A	01 14	00 26	2,55	7,80	7,80	NO	-
Trave 21-22	2,15	001	▣	30x40	0,00	S;S;S;S;S;S	S;S;S;S;S;S	-		00 1	PC A	00 26	01 12	2,75	7,80	7,80	NO	-
Trave 22-23	4,05	001	▣	30x40	0,00	S;S;S;S;S;S	S;S;S;S;S;S	-		00 1	PC A	01 12	00 29	4,50	7,80	7,80	NO	-
Trave 23-24	4,05	001	▣	30x40	0,00	S;S;S;S;S;S	S;S;S;S;S;S	-		00 1	PC A	00 29	01 09	4,50	7,80	7,80	NO	-
Trave 24-25	2,15	001	▣	30x40	0,00	S;S;S;S;S;S	S;S;S;S;S;S	-		00 1	PC A	01 09	00 66	2,75	7,80	7,80	NO	-
Trave 25-26	1,95	001	▣	30x40	0,00	S;S;S;S;S;S	S;S;S;S;S;S	-		00 1	PC A	00 66	01 07	2,55	7,80	7,80	NO	-
Trave 26-27	3,75	001	▣	30x40	0,00	S;S;S;S;S;S	S;S;S;S;S;S	-		00 1	PC A	01 07	00 42	4,20	7,80	7,80	NO	-
Copertura 3° impalcato										Travata: Trave 1-10-19								
Trave 1-10	3,26	001	▣	30x40	0,00	S;S;S;S;S;S	S;S;S;S;S;S	-		00 1	PC A	00 27	00 25	3,86	7,84	8,08	NO	-
Trave 10-19	3,26	001	▣	30x40	0,00	S;S;S;S;S;S	S;S;S;S;S;S	-		00 1	PC A	00 25	00 28	3,86	8,08	7,84	NO	-
Copertura 3° impalcato										Travata: Trave 2-1a-20								
Trave 2-1a	3,86	004	▣	60x24	0,00	S;S;S;S;S;S	S;S;S;S;S;S	-		00 1	PC A	01 13	01 15	4,01	7,90	8,18	NO	-
Trave 1a-20	3,86	004	▣	60x24	0,00	S;S;S;S;S;S	S;S;S;S;S;S	-		00 1	PC A	01 15	01 14	4,01	8,18	7,90	NO	-
Copertura 3° impalcato										Travata: Trave 3-11-21								
Trave 3-11	3,56	002	▣	30x24	0,00	S;S;S;S;S;S	S;S;S;S;S;S	-		00 1	PC A	00 23	00 24	4,00	7,90	8,16	NO	-
Trave 11-21	3,56	002	▣	30x24	0,00	S;S;S;S;S;S	S;S;S;S;S;S	-		00 1	PC A	00 24	00 26	4,00	8,14	7,90	NO	-
Copertura 3° impalcato										Travata: Trave 4-2a-22								
Trave 4-2a	3,86	004	▣	60x24	0,00	S;S;S;S;S;S	S;S;S;S;S;S	-		00 1	PC A	01 11	01 17	4,01	7,90	8,18	NO	-
Trave 2a-22	3,86	004	▣	60x24	0,00	S;S;S;S;S;S	S;S;S;S;S;S	-		00 1	PC A	01 17	01 12	4,01	8,18	7,90	NO	-
Copertura 3° impalcato										Travata: Trave 5-13-23								
Trave 5-13	3,26	001	▣	30x40	0,00	S;S;S;S;S;S	S;S;S;S;S;S	-		00 1	PC A	00 22	00 30	3,85	7,84	8,08	NO	-
Trave 13-23	3,26	001	▣	30x40	0,00	S;S;S;S;S;S	S;S;S;S;S;S	-		00 1	PC A	00 30	00 29	3,85	8,08	7,84	NO	-
Copertura 3° impalcato										Travata: Trave 6-3a-24								
Trave 6-3a	3,86	004	▣	60x24	0,00	S;S;S;S;S;S	S;S;S;S;S;S	-		00 1	PC A	01 10	01 16	4,01	7,90	8,18	NO	-
Trave 3a-24	3,86	004	▣	60x24	0,00	S;S;S;S;S;S	S;S;S;S;S;S	-		00 1	PC A	01 16	01 09	4,01	8,18	7,90	NO	-
Copertura 3° impalcato										Travata: Trave 7-15-25								
Trave 7-15	3,56	002	▣	30x24	0,00	S;S;S;S;S;S	S;S;S;S;S;S	-		00 1	PC A	00 43	00 40	4,01	7,90	8,16	NO	-
Trave 15-25	3,56	002	▣	30x24	0,00	S;S;S;S;S;S	S;S;S;S;S;S	-		00 1	PC A	00 40	00 66	4,01	8,16	7,90	NO	-
Copertura 3° impalcato										Travata: Trave 8-4a-26								
Trave 8-4a	3,86	004	▣	60x24	0,00	S;S;S;S;S;S	S;S;S;S;S;S	-		00 1	PC A	01 08	01 18	4,00	7,90	8,18	NO	-
Trave 4a-26	3,86	004	▣	60x24	0,00	S;S;S;S;S;S	S;S;S;S;S;S	-		00 1	PC A	01 18	01 07	4,00	8,18	7,90	NO	-
Copertura 3° impalcato										Travata: Trave 9-16-27								
Trave 9-16	3,26	001	▣	30x40	0,00	S;S;S;S;S;S	S;S;S;S;S;S	-		00 1	PC A	00 41	00 68	3,85	7,84	8,08	NO	-
Trave 16-27	3,26	001	▣	30x40	0,00	S;S;S;S;S;S	S;S;S;S;S;S	-		00 1	PC A	00 68	00 42	3,85	8,08	7,84	NO	-
Piano Primo 2° impalcato										Travata: Trave 1-2-3-4-5-6-7-8-9								
Trave 1-2	3,75	005	▣	30x50	0,00	S;S;S;S;S;S	S;S;S;S;S;S	-		00	PC	00	00	4,20	4,60	4,60	NO	-



Travi in elevazione																		
Id <sub>Tr</sub>	L <sub>Li</sub>	Sezione			V. Int.			Stz	Note	Mt r <sub>l</sub>	AA / C IS	Nd i	Nd f	Dis- j	Q <sub>LLI</sub>		Clc Fnd	Pr/ Sc
		Id <sub>Sz</sub>	Tp	Label	Rtz	Iniz.	Fin.								Iniz .	Fin.		
	[m]				[°ssdc]										[m]	[m]	[m]	
Trave 2-3	1,95	005	▣	30x50	0,00	S;S;S;S;S;S	S;S;S;S;S;S	-		1 00 1	A PC A	89 00 18	18 00 01	2,55	4,60	4,60	NO	-
Trave 3-4	2,15	005	▣	30x50	0,00	S;S;S;S;S;S	S;S;S;S;S;S	-		00 1	PC A	00 01	00 16	2,75	4,60	4,60	NO	-
Trave 4-5	4,05	005	▣	30x50	0,00	S;S;S;S;S;S	S;S;S;S;S;S	-		00 1	PC A	00 16	00 21	4,50	4,60	4,60	NO	-
Trave 5-6	4,05	005	▣	30x50	0,00	S;S;S;S;S;S	S;S;S;S;S;S	-		00 1	PC A	00 21	00 59	4,50	4,60	4,60	NO	-
Trave 6-7	2,15	005	▣	30x50	0,00	S;S;S;S;S;S	S;S;S;S;S;S	-		00 1	PC A	00 59	00 65	2,75	4,60	4,60	NO	-
Trave 7-8	1,95	005	▣	30x50	0,00	S;S;S;S;S;S	S;S;S;S;S;S	-		00 1	PC A	00 65	00 64	2,55	4,60	4,60	NO	-
Trave 8-9	3,75	005	▣	30x50	0,00	S;S;S;S;S;S	S;S;S;S;S;S	-		00 1	PC A	00 64	00 39	4,20	4,60	4,60	NO	-
Piano Primo 2° impalcato Travata: Trave 10-1b-11-12-2b-13-3b-14-15-4b-16																		
Trave 10-1b	4,05	006	▣	80x24	0,00	S;S;S;S;S;S	S;S;S;S;S;S	-		00 1	PC A	00 02	01 24	4,20	4,73	4,73	NO	-
Trave 1b-11	2,55	006	▣	80x24	0,00	S;S;S;S;S;S	S;S;S;S;S;S	-		00 1	PC A	01 24	00 11	2,70	4,73	4,73	NO	-
Trave 11-12	1,10	006	▣	80x24	0,00	S;S;S;S;S;S	S;S;S;S;S;S	-		00 1	PC A	00 11	00 10	1,40	4,73	4,73	NO	-
Trave 12-2b	1,20	006	▣	80x24	0,00	S;S;S;S;S;S	S;S;S;S;S;S	-		00 1	PC A	00 10	01 23	1,35	4,73	4,73	NO	-
Trave 2b-13	4,20	006	▣	80x24	0,00	S;S;S;S;S;S	S;S;S;S;S;S	-		00 1	PC A	01 23	00 36	4,35	4,73	4,73	NO	-
Trave 13-3b	4,25	006	▣	80x24	0,00	S;S;S;S;S;S	S;S;S;S;S;S	-		00 1	PC A	00 36	01 22	4,40	4,73	4,73	NO	-
Trave 3b-14	1,15	006	▣	80x24	0,00	S;S;S;S;S;S	S;S;S;S;S;S	-		00 1	PC A	01 22	00 57	1,30	4,73	4,73	NO	-
Trave 14-15	1,10	006	▣	80x24	0,00	S;S;S;S;S;S	S;S;S;S;S;S	-		00 1	PC A	00 57	00 62	1,40	4,73	4,73	NO	-
Trave 15-4b	2,55	006	▣	80x24	0,00	S;S;S;S;S;S	S;S;S;S;S;S	-		00 1	PC A	00 62	01 21	2,70	4,73	4,73	NO	-
Trave 4b-16	4,05	006	▣	80x24	0,00	S;S;S;S;S;S	S;S;S;S;S;S	-		00 1	PC A	01 21	00 38	4,20	4,73	4,73	NO	-
Piano Primo 2° impalcato Travata: Trave 17-5b																		
Trave 17-5b	1,20	002	▣	30x24	0,00	S;S;S;S;S;S	S;S;S;S;S;S	-		00 1	PC A	00 47	00 48	1,36	4,73	4,73	NO	-
Piano Primo 2° impalcato Travata: Trave 6b-18																		
Trave 6b-18	1,15	002	▣	30x24	0,00	S;S;S;S;S;S	S;S;S;S;S;S	-		00 1	PC A	01 06	00 60	1,31	4,73	4,73	NO	-
Piano Primo 2° impalcato Travata: Trave 19-20-21-22-23-24-25-26-27																		
Trave 19-20	3,75	005	▣	30x50	0,00	S;S;S;S;S;S	S;S;S;S;S;S	-		00 1	PC A	00 04	00 19	4,20	4,60	4,60	NO	-
Trave 20-21	1,95	005	▣	30x50	0,00	S;S;S;S;S;S	S;S;S;S;S;S	-		00 1	PC A	00 19	00 03	2,55	4,60	4,60	NO	-
Trave 21-22	2,15	005	▣	30x50	0,00	S;S;S;S;S;S	S;S;S;S;S;S	-		00 1	PC A	00 03	00 17	2,75	4,60	4,60	NO	-
Trave 22-23	4,05	005	▣	30x50	0,00	S;S;S;S;S;S	S;S;S;S;S;S	-		00 1	PC A	00 17	00 20	4,50	4,60	4,60	NO	-
Trave 23-24	4,05	005	▣	30x50	0,00	S;S;S;S;S;S	S;S;S;S;S;S	-		00 1	PC A	00 20	00 58	4,50	4,60	4,60	NO	-
Trave 24-25	2,15	005	▣	30x50	0,00	S;S;S;S;S;S	S;S;S;S;S;S	-		00 1	PC A	00 58	00 63	2,75	4,60	4,60	NO	-
Trave 25-26	1,95	005	▣	30x50	0,00	S;S;S;S;S;S	S;S;S;S;S;S	-		00 1	PC A	00 63	00 67	2,55	4,60	4,60	NO	-
Trave 26-27	3,75	005	▣	30x50	0,00	S;S;S;S;S;S	S;S;S;S;S;S	-		00 1	PC A	00 67	00 37	4,20	4,60	4,60	NO	-
Piano Primo 2° impalcato Travata: Trave 1-10-19																		
Trave 1-10	3,25	005	▣	30x50	0,00	S;S;S;S;S;S	S;S;S;S;S;S	-		00 1	PC A	00 89	00 02	3,85	4,60	4,60	NO	-
Trave 10-19	3,25	005	▣	30x50	0,00	S;S;S;S;S;S	S;S;S;S;S;S	-		00 1	PC A	00 02	00 04	3,85	4,60	4,60	NO	-
Piano Primo 2° impalcato Travata: Trave 2-1b-20																		
Trave 2-1b	3,85	004	▣	60x24	0,00	S;S;S;S;S;S	S;S;S;S;S;S	-		00 1	PC A	00 18	01 24	4,00	4,73	4,73	NO	-
Trave 1b-20	3,85	004	▣	60x24	0,00	S;S;S;S;S;S	S;S;S;S;S;S	-		00 1	PC A	01 24	00 19	4,00	4,73	4,73	NO	-
Piano Primo 2° impalcato Travata: Trave 3-11-21																		
Trave 3-11	3,55	007	▣	40x24	0,00	S;S;S;S;S;S	S;S;S;S;S;S	-		00 1	PC A	00 01	00 11	4,00	4,73	4,73	NO	-
Trave 11-21	3,55	005	▣	30x50	0,00	S;S;S;S;S;S	S;S;S;S;S;S	-		00 1	PC A	00 11	00 03	4,00	4,60	4,60	NO	-
Piano Primo 2° impalcato Travata: Trave 4-2b-5b-22																		
Trave 4-2b	3,85	002	▣	30x24	0,00	S;S;S;S;S;S	S;S;S;S;S;S	-		00 1	PC A	00 16	01 23	4,00	4,73	4,73	NO	-
Trave 2b-5b	2,52	002	▣	30x24	0,00	S;S;S;S;S;S	S;S;S;S;S;S	-		00 1	PC A	01 23	00 48	2,52	4,73	4,73	NO	-
Trave 5b-22	1,33	002	▣	30x24	0,00	S;S;S;S;S;S	S;S;S;S;S;S	-		00 1	PC A	00 48	00 17	1,49	4,73	4,73	NO	-
Piano Primo 2° impalcato Travata: Trave 5-13-23																		
Trave 5-13	3,25	005	▣	30x50	0,00	S;S;S;S;S;S	S;S;S;S;S;S	-		00 1	PC A	00 21	00 36	3,85	4,60	4,60	NO	-



Travi in elevazione																		
Id <sub>Tr</sub>	L <sub>Li</sub>	Sezione			V. Int.			Stz	Note	Mt rl	AA / C IS	Nd i	Nd f	Dis- j	Q <sub>LLI</sub>		Clc Fnd	Pr/ Sc
		Id <sub>Sz</sub>	Tp	Label	Rtz	Iniz.	Fin.								Iniz .	Fin.		
	[m]				[°ssdc]									[m]	[m]	[m]		
Trave 13-23	3,25	005	⌘	30x50	0,00	S;S;S;S;S;S	S;S;S;S;S;S	-		00 1	PC A	00 36	00 20	3,85	4,60	4,60	NO	-
Piano Primo 2° impalcato					Travata: Trave 6-3b-6b-24													
Trave 6-3b	3,85	007	⌘	40x24	0,00	S;S;S;S;S;S	S;S;S;S;S;S	-		00 1	PC A	00 59	01 22	4,00	4,73	4,73	NO	-
Trave 3b-6b	2,52	007	⌘	40x24	0,00	S;S;S;S;S;S	S;S;S;S;S;S	-		00 1	PC A	01 22	01 06	2,52	4,73	4,73	NO	-
Trave 6b-24	1,33	007	⌘	40x24	0,00	S;S;S;S;S;S	S;S;S;S;S;S	-		00 1	PC A	01 06	00 58	1,48	4,73	4,73	NO	-
Piano Primo 2° impalcato					Travata: Trave 7-15-25													
Trave 7-15	3,55	007	⌘	40x24	0,00	S;S;S;S;S;S	S;S;S;S;S;S	-		00 1	PC A	00 65	00 62	4,00	4,73	4,73	NO	-
Trave 15-25	3,55	005	⌘	30x50	0,00	S;S;S;S;S;S	S;S;S;S;S;S	-		00 1	PC A	00 62	00 63	4,00	4,60	4,60	NO	-
Piano Primo 2° impalcato					Travata: Trave 8-4b-26													
Trave 8-4b	3,85	004	⌘	60x24	0,00	S;S;S;S;S;S	S;S;S;S;S;S	-		00 1	PC A	00 64	01 21	4,00	4,73	4,73	NO	-
Trave 4b-26	3,85	004	⌘	60x24	0,00	S;S;S;S;S;S	S;S;S;S;S;S	-		00 1	PC A	01 21	00 67	4,00	4,73	4,73	NO	-
Piano Primo 2° impalcato					Travata: Trave 9-16-27													
Trave 9-16	3,25	005	⌘	30x50	0,00	S;S;S;S;S;S	S;S;S;S;S;S	-		00 1	PC A	00 39	00 38	3,85	4,60	4,60	NO	-
Trave 16-27	3,25	005	⌘	30x50	0,00	S;S;S;S;S;S	S;S;S;S;S;S	-		00 1	PC A	00 38	00 37	3,85	4,60	4,60	NO	-
Piano Primo 2° impalcato					Travata: Trave 12-17													
Trave 12-17	2,22	002	⌘	30x24	0,00	S;S;S;S;S;S	S;S;S;S;S;S	-		00 1	PC A	00 10	00 47	2,67	4,73	4,73	NO	-
Piano Primo 2° impalcato					Travata: Trave 14-18													
Trave 14-18	2,22	005	⌘	30x50	0,00	S;S;S;S;S;S	S;S;S;S;S;S	-		00 1	PC A	00 57	00 60	2,67	4,60	4,60	NO	-

LEGENDA:

- Id<sub>Tr</sub>

Identificativo della trave. L'eventuale lettera tra parentesi distingue i diversi tratti della travata al livello considerato.
- L<sub>Li</sub>

Lunghezza libera d'Inflessione.
- Id<sub>Sz</sub>

Identificativo della sezione, nella relativa tabella.
- TP

Tipo di sezione.
- Label

Identificativo della sezione, come indicato nelle carpenterie.
- Rtz

Angolo di rotazione della sezione.
- V. Int.

Identificativo delle condizioni di vincolo agli estremi inferiore e superiore del pilastro, costituito da sei caratteri. I primi tre, sono relativi alla traslazione rispettivamente lungo gli assi 1, 2 e 3, mentre i secondi tre sono relativi rispettivamente alla rotazione intorno agli assi 1, 2 e 3 (Assi 1, 2, 3: riferimento locale). Il carattere " S " o " N " indica se il vincolo allo spostamento/rotazione è presente o assente.
- Stz

Tipo di situazione: [F] = di Fatto (Esistente); [P] = di Progetto (Nuovo).
- Note

Nota relativa alla verifica di deformabilità delle travi in acciaio e in legno.  
Se presente "elemento a sbalzo" = la freccia viene valutata nell'ipotesi di trave a mensola; altrimenti la freccia viene valutata nell'ipotesi di trave appoggiata-appoggiata.
- M<sub>trl</sub>

Identificativo del materiale.
- AA/CIS

Identificativo dell'aggressività dell'ambiente o della classe di servizio:  
Aggressività dell'ambiente: [PCA] = "Ordinario"; [MDA] = "Aggressivo"; [MLA] = "Molto aggressivo";  
Classe di servizio: [1] = Ambiente con umidità bassa - [2] = Ambiente con umidità media - [3] = Ambiente con umidità alta.
- Nd<sub>i</sub>

Identificativo del nodo iniziale, nella relativa tabella.
- Nd<sub>f</sub>

Identificativo del nodo finale, nella relativa tabella.
- Dis<sub>i-j</sub>

Distanza tra il nodo iniziale e finale.
- Q<sub>LLI</sub>

Quota agli estremi iniziale e finale del tratto di trave libero d'inflettersi (Lunghezza Libera d'Inflessione), valutata rispetto al livello (piano) di appartenenza.
- Clc Fnd

[Si] = elemento progettato attraverso una modalità di rispetto della Gerarchia delle Resistenze per le Fondazioni. [No] = elemento progettato con le sollecitazioni ottenute dall'analisi (senza nessuna modalità di rispetto della Gerarchia delle Resistenze per le Fondazioni).
- Pr/Sc

Indica se l'elemento strutturale è incluso nel modello per il calcolo delle azioni sismiche. [1] = non incluso; [-] = incluso.

PILASTRI

Pilastri																	
N <sub>id</sub>	Lv	L <sub>LI</sub>	Sezione			Rtz	V. Int.		M <sub>trl</sub>	AA /C IS	Nod		Disi-j	Q <sub>LLI</sub>		Clc Fnd	Pr/ Sc
			Id <sub>Sz</sub>	Tp	Label		Inf.	Sup.			Inf.	Sup.		Inf.	Sup.		
		[m]				[°ssdc ]							[m]	[m]	[m]		
001	03	1,70	008	⌘	30x60	0,00	S;S;S;S;S;S	S;S;S;S;S;S	001	PC A	0087	0088	1,70	0,00	1,70	NO	-
001	02	2,65	008	⌘	30x60	0,00	S;S;S;S;S;S	S;S;S;S;S;S	001	PC A	0088	0089	3,15	1,70	4,35	NO	-
001	01	2,75	008	⌘	30x60	0,00	S;S;S;S;S;S	S;S;S;S;S;S	001	PC A	0089	0027	3,15	4,85	7,60	NO	-
002	03	1,70	009	⌘	60x30	0,00	S;S;S;S;S;S	S;S;S;S;S;S	001	PC A	0094	0015	1,70	0,00	1,70	NO	-
002	02	2,65	009	⌘	60x30	0,00	S;S;S;S;S;S	S;S;S;S;S;S	001	PC A	0015	0018	3,15	1,70	4,35	NO	-
002	01	2,75	009	⌘	60x30	0,00	S;S;S;S;S;S	S;S;S;S;S;S	001	PC A	0018	0113	3,15	4,85	7,60	NO	-
003	03	1,70	009	⌘	60x30	0,00	S;S;S;S;S;S	S;S;S;S;S;S	001	PC A	0105	0005	1,70	0,00	1,70	NO	-
003	02	2,65	009	⌘	60x30	0,00	S;S;S;S;S;S	S;S;S;S;S;S	001	PC A	0005	0001	3,15	1,70	4,35	NO	-
003	01	2,75	009	⌘	60x30	0,00	S;S;S;S;S;S	S;S;S;S;S;S	001	PC A	0001	0023	3,15	4,85	7,60	NO	-
004	03	1,70	009	⌘	60x30	0,00	S;S;S;S;S;S	S;S;S;S;S;S	001	PC	0092	0014	1,70	0,00	1,70	NO	-



Pilastri																	
Nid	Lv	L <sub>Li</sub>	Sezione			V. Int.			Mt rl	AA /C IS	Nod		Dis <sub>i-j</sub>	Q <sub>LLI</sub>		Clc Fnd	Pr/ Sc
			Id <sub>Sz</sub>	Tp	Label	Rtz	Inf.	Sup.			Inf.	Sup.		Inf.	Sup.		
		[m]				[°ssdc ]							[m]	[m]	[m]		
004	02	2,65	009	▣	60x30	0,00	S;S;S;S;S;S	S;S;S;S;S;S	1 00 1	A PC A	0014	0016	3,15	1,70	4,35	NO	-
004	01	2,75	009	▣	60x30	0,00	S;S;S;S;S;S	S;S;S;S;S;S	1 00 1	A PC A	0016	0111	3,15	4,85	7,60	NO	-
005	03	1,70	008	▣	30x60	0,00	S;S;S;S;S;S	S;S;S;S;S;S	1 00 1	A PC A	0104	0006	1,70	0,00	1,70	NO	-
005	02	2,65	008	▣	30x60	0,00	S;S;S;S;S;S	S;S;S;S;S;S	1 00 1	A PC A	0006	0021	3,15	1,70	4,35	NO	-
005	01	2,75	008	▣	30x60	0,00	S;S;S;S;S;S	S;S;S;S;S;S	1 00 1	A PC A	0021	0022	3,15	4,85	7,60	NO	-
006	03	1,70	009	▣	60x30	0,00	S;S;S;S;S;S	S;S;S;S;S;S	1 00 1	A PC A	0086	0051	1,70	0,00	1,70	NO	-
006	02	2,65	009	▣	60x30	0,00	S;S;S;S;S;S	S;S;S;S;S;S	1 00 1	A PC A	0051	0059	3,15	1,70	4,35	NO	-
006	01	2,75	009	▣	60x30	0,00	S;S;S;S;S;S	S;S;S;S;S;S	1 00 1	A PC A	0059	0110	3,15	4,85	7,60	NO	-
007	03	1,70	009	▣	60x30	0,00	S;S;S;S;S;S	S;S;S;S;S;S	1 00 1	A PC A	0085	0061	1,70	0,00	1,70	NO	-
007	02	2,65	009	▣	60x30	0,00	S;S;S;S;S;S	S;S;S;S;S;S	1 00 1	A PC A	0061	0065	3,15	1,70	4,35	NO	-
007	01	2,75	009	▣	60x30	0,00	S;S;S;S;S;S	S;S;S;S;S;S	1 00 1	A PC A	0065	0043	3,15	4,85	7,60	NO	-
008	03	1,70	009	▣	60x30	0,00	S;S;S;S;S;S	S;S;S;S;S;S	1 00 1	A PC A	0081	0055	1,70	0,00	1,70	NO	-
008	02	2,65	009	▣	60x30	0,00	S;S;S;S;S;S	S;S;S;S;S;S	1 00 1	A PC A	0055	0064	3,15	1,70	4,35	NO	-
008	01	2,75	009	▣	60x30	0,00	S;S;S;S;S;S	S;S;S;S;S;S	1 00 1	A PC A	0064	0108	3,15	4,85	7,60	NO	-
009	03	1,70	008	▣	30x60	0,00	S;S;S;S;S;S	S;S;S;S;S;S	1 00 1	A PC A	0079	0033	1,70	0,00	1,70	NO	-
009	02	2,65	008	▣	30x60	0,00	S;S;S;S;S;S	S;S;S;S;S;S	1 00 1	A PC A	0033	0039	3,15	1,70	4,35	NO	-
009	01	2,75	008	▣	30x60	0,00	S;S;S;S;S;S	S;S;S;S;S;S	1 00 1	A PC A	0039	0041	3,15	4,85	7,60	NO	-
010	03	1,70	008	▣	30x60	0,00	S;S;S;S;S;S	S;S;S;S;S;S	1 00 1	A PC A	0102	0103	1,70	0,00	1,70	NO	-
010	02	2,65	008	▣	30x60	0,00	S;S;S;S;S;S	S;S;S;S;S;S	1 00 1	A PC A	0103	0002	3,15	1,70	4,35	NO	-
010	01	3,03	008	▣	30x60	0,00	S;S;S;S;S;S	S;S;S;S;S;S	1 00 1	A PC A	0002	0025	3,45	4,85	7,88	NO	-
011	03	1,70	008	▣	30x60	0,00	S;S;S;S;S;S	S;S;S;S;S;S	1 00 1	A PC A	0101	0008	1,70	0,00	1,70	NO	-
011	02	2,65	008	▣	30x60	0,00	S;S;S;S;S;S	S;S;S;S;S;S	1 00 1	A PC A	0008	0011	3,15	1,70	4,35	NO	-
011	01	3,17	008	▣	30x60	0,00	S;S;S;S;S;S	S;S;S;S;S;S	1 00 1	A PC A	0011	0024	3,21	4,85	8,02	NO	-
012	03	1,70	008	▣	30x60	0,00	S;S;S;S;S;S	S;S;S;S;S;S	1 00 1	A PC A	0090	0045	1,70	0,00	1,70	NO	-
12 (a)	02	2,91	008	▣	30x60	0,00	S;S;S;S;S;S	S;S;S;S;S;S	1 00 1	A PC A	0045	0010	3,15	1,70	4,61	NO	-
12 (a)	01	3,19	008	▣	30x60	0,00	S;S;S;S;S;S	S;S;S;S;S;S	1 00 1	A PC A	0010	0120	3,31	4,85	8,04	NO	-
013	03	1,70	008	▣	30x60	0,00	S;S;S;S;S;S	S;S;S;S;S;S	1 00 1	A PC A	0100	0007	1,70	0,00	1,70	NO	-
013	02	2,65	008	▣	30x60	0,00	S;S;S;S;S;S	S;S;S;S;S;S	1 00 1	A PC A	0007	0036	3,15	1,70	4,35	NO	-
013	01	3,03	008	▣	30x60	0,00	S;S;S;S;S;S	S;S;S;S;S;S	1 00 1	A PC A	0036	0030	3,31	4,85	7,88	NO	-
014	03	1,70	008	▣	30x60	0,00	S;S;S;S;S;S	S;S;S;S;S;S	1 00 1	A PC A	0074	0053	1,70	0,00	1,70	NO	-
014	02	2,65	008	▣	30x60	0,00	S;S;S;S;S;S	S;S;S;S;S;S	1 00 1	A PC A	0053	0057	3,15	1,70	4,35	NO	-
014	01	3,19	008	▣	30x60	0,00	S;S;S;S;S;S	S;S;S;S;S;S	1 00 1	A PC A	0057	0119	3,31	4,85	8,04	NO	-
015	03	1,70	008	▣	30x60	0,00	S;S;S;S;S;S	S;S;S;S;S;S	1 00 1	A PC A	0083	0054	1,70	0,00	1,70	NO	-
015	02	2,65	008	▣	30x60	0,00	S;S;S;S;S;S	S;S;S;S;S;S	1 00 1	A PC A	0054	0062	3,15	1,70	4,35	NO	-
015	01	3,19	008	▣	30x60	0,00	S;S;S;S;S;S	S;S;S;S;S;S	1 00 1	A PC A	0062	0040	3,33	4,85	8,04	NO	-
016	03	1,70	008	▣	30x60	0,00	S;S;S;S;S;S	S;S;S;S;S;S	1 00 1	A PC A	0078	0034	1,70	0,00	1,70	NO	-
016	02	2,65	008	▣	30x60	0,00	S;S;S;S;S;S	S;S;S;S;S;S	1 00 1	A PC A	0034	0038	3,15	1,70	4,35	NO	-
016	01	3,03	008	▣	30x60	0,00	S;S;S;S;S;S	S;S;S;S;S;S	1 00 1	A PC A	0038	0068	3,25	4,85	7,88	NO	-
017	03	1,70	010	▣	Ø30	0,00	S;S;S;S;S;S	S;S;S;S;S;S	1 00 1	A PC A	0076	0044	1,70	0,00	1,70	NO	-
017	02	2,91	010	▣	Ø30	0,00	S;S;S;S;S;S	S;S;S;S;S;S	1 00 1	A PC A	0044	0047	3,15	1,70	4,61	NO	-
018	03	1,70	010	▣	Ø30	0,00	S;S;S;S;S;S	S;S;S;S;S;S	1 00 1	A PC A	0075	0046	1,70	0,00	1,70	NO	-



																Pilastri
Nid	Lv	L <sub>Li</sub>	Sezione			V. Int.		M <sub>tr</sub>	AA /C IS	Nod		Disi-j	Q <sub>LLI</sub>		Clc Fnd	Pr/ Sc
			Id <sub>Sz</sub>	TP	Label	Rtz	Inf.			Inf.	Sup.		Inf.	Sup.		
		[m]				[°ssdc ]						[m]	[m]	[m]		
018	02	2,65	010	▣	Ø30	0,00	S;S;S;S;S;S	S;S;S;S;S;S	00 1	PC A	0046	0060	3,15	1,70	4,35	NO -
019	03	1,70	008	▣	30x60	0,00	S;S;S;S;S;S	S;S;S;S;S;S	00 1	PC A	0098	0099	1,70	0,00	1,70	NO -
019	02	2,65	008	▣	30x60	0,00	S;S;S;S;S;S	S;S;S;S;S;S	00 1	PC A	0099	0004	3,15	1,70	4,35	NO -
019	01	2,75	008	▣	30x60	0,00	S;S;S;S;S;S	S;S;S;S;S;S	00 1	PC A	0004	0028	3,15	4,85	7,60	NO -
020	03	1,70	009	▣	60x30	0,00	S;S;S;S;S;S	S;S;S;S;S;S	00 1	PC A	0095	0013	1,70	0,00	1,70	NO -
020	02	2,65	009	▣	60x30	0,00	S;S;S;S;S;S	S;S;S;S;S;S	00 1	PC A	0013	0019	3,15	1,70	4,35	NO -
020	01	2,75	009	▣	60x30	0,00	S;S;S;S;S;S	S;S;S;S;S;S	00 1	PC A	0019	0114	3,15	4,85	7,60	NO -
021	03	1,70	009	▣	60x30	0,00	S;S;S;S;S;S	S;S;S;S;S;S	00 1	PC A	0097	0009	1,70	0,00	1,70	NO -
021	02	2,65	009	▣	60x30	0,00	S;S;S;S;S;S	S;S;S;S;S;S	00 1	PC A	0009	0003	3,15	1,70	4,35	NO -
021	01	2,75	009	▣	60x30	0,00	S;S;S;S;S;S	S;S;S;S;S;S	00 1	PC A	0003	0026	3,15	4,85	7,60	NO -
022	03	1,70	009	▣	60x30	0,00	S;S;S;S;S;S	S;S;S;S;S;S	00 1	PC A	0093	0012	1,70	0,00	1,70	NO -
022	02	2,65	009	▣	60x30	0,00	S;S;S;S;S;S	S;S;S;S;S;S	00 1	PC A	0012	0017	3,15	1,70	4,35	NO -
022	01	2,75	009	▣	60x30	0,00	S;S;S;S;S;S	S;S;S;S;S;S	00 1	PC A	0017	0112	3,15	4,85	7,60	NO -
023	03	1,70	008	▣	30x60	0,00	S;S;S;S;S;S	S;S;S;S;S;S	00 1	PC A	0096	0031	1,70	0,00	1,70	NO -
23 (a)	02	2,65	008	▣	30x60	0,00	S;S;S;S;S;S	S;S;S;S;S;S	00 1	PC A	0031	0020	3,15	1,70	4,35	NO -
23 (a)	01	2,75	008	▣	30x60	0,00	S;S;S;S;S;S	S;S;S;S;S;S	00 1	PC A	0020	0029	3,15	4,85	7,60	NO -
024	03	1,70	009	▣	60x30	0,00	S;S;S;S;S;S	S;S;S;S;S;S	00 1	PC A	0084	0050	1,70	0,00	1,70	NO -
024	02	2,65	009	▣	60x30	0,00	S;S;S;S;S;S	S;S;S;S;S;S	00 1	PC A	0050	0058	3,15	1,70	4,35	NO -
024	01	2,75	009	▣	60x30	0,00	S;S;S;S;S;S	S;S;S;S;S;S	00 1	PC A	0058	0109	3,15	4,85	7,60	NO -
025	03	1,70	009	▣	60x30	0,00	S;S;S;S;S;S	S;S;S;S;S;S	00 1	PC A	0082	0032	1,70	0,00	1,70	NO -
025	02	2,65	009	▣	60x30	0,00	S;S;S;S;S;S	S;S;S;S;S;S	00 1	PC A	0032	0063	3,15	1,70	4,35	NO -
025	01	2,75	009	▣	60x30	0,00	S;S;S;S;S;S	S;S;S;S;S;S	00 1	PC A	0063	0066	3,15	4,85	7,60	NO -
026	03	1,70	009	▣	60x30	0,00	S;S;S;S;S;S	S;S;S;S;S;S	00 1	PC A	0080	0056	1,70	0,00	1,70	NO -
026	02	2,65	009	▣	60x30	0,00	S;S;S;S;S;S	S;S;S;S;S;S	00 1	PC A	0056	0067	3,15	1,70	4,35	NO -
026	01	2,75	009	▣	60x30	0,00	S;S;S;S;S;S	S;S;S;S;S;S	00 1	PC A	0067	0107	3,15	4,85	7,60	NO -
027	03	1,70	008	▣	30x60	0,00	S;S;S;S;S;S	S;S;S;S;S;S	00 1	PC A	0077	0035	1,70	0,00	1,70	NO -
027	02	2,65	008	▣	30x60	0,00	S;S;S;S;S;S	S;S;S;S;S;S	00 1	PC A	0035	0037	3,15	1,70	4,35	NO -
027	01	2,75	008	▣	30x60	0,00	S;S;S;S;S;S	S;S;S;S;S;S	00 1	PC A	0037	0042	3,15	4,85	7,60	NO -

**LEGENDA:**

- Nid

Numero identificativo della pilastrata. L'eventuale lettera tra parentesi distingue i diversi tratti della pilastrata al livello considerato.
- Lv

Identificativo del livello, nella relativa tabella.
- L<sub>Li</sub>

Lunghezza libera d'Inflessione.
- Id<sub>Sz</sub>

Identificativo della sezione, nella relativa tabella.
- TP

Tipo di sezione.
- Label

Identificativo della sezione, come indicato nelle carpenterie.
- Rtz

Angolo di rotazione della sezione.
- V. Int.

Identificativo delle condizioni di vincolo agli estremi inferiore e superiore del pilastro, costituito da sei caratteri. I primi tre, sono relativi alla traslazione rispettivamente lungo gli assi 1, 2 e 3, mentre i secondi tre sono relativi rispettivamente alla rotazione intorno agli assi 1, 2 e 3 (Assi 1, 2, 3: riferimento locale). Il carattere " S " o " N " indica se il vincolo allo spostamento/rotazione è presente o assente.
- M<sub>tr</sub>

Identificativo del materiale.
- AA/CIS

Identificativo dell'aggressività dell'ambiente o della classe di servizio:  
 Aggressività dell'ambiente: [PCA] = "Ordinario"; [MDA] = "Aggressivo"; [MLA] = "Molto aggressivo";  
 Classe di servizio: [1] = Ambiente con umidità bassa - [2] = Ambiente con umidità media - [3] = Ambiente con umidità alta.
- Nod

Identificativo del nodo nella relativa tabella.
- Disi-j

Distanza tra il nodo iniziale e finale.
- Q<sub>LLI</sub>

Quota agli estremi inferiore e superiore del tratto di elemento libero d'inflettersi (Lunghezza Libera d'Inflessione), valutata rispetto al livello (piano) di appartenenza.
- Clc Fnd

[Si] = elemento progettato attraverso una modalità di rispetto della Gerarchia delle Resistenze per le Fondazioni. [No] = elemento progettato con le sollecitazioni ottenute dall'analisi (senza nessuna modalità di rispetto della Gerarchia delle Resistenze per le Fondazioni).
- Pr/Sc

Indica se l'elemento strutturale è incluso nel modello per il calcolo delle azioni sismiche. [1] = non incluso; [-] = incluso.

**PARETI**

**Pareti**



Q <sub>m</sub>		H <sub>m</sub>		Sp	L <sub>m</sub>	A <sub>m</sub>	Mtrl	AA	Clc Fnd	Stz
Iniz.	Fin.	Iniz.	Fin.							
[m]	[m]	[m]	[m]	[cm]	[m]	[m²]				
Piano Rialzato 1° impalcato					Parete 10-11-12-P1-13-P2-14-15-16					
Parete 10-11										
0,00	0,00	1,70	1,70	0,30	6,60	11,22	001	PCA	NO	P
SHELL										
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SHELL										
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SHELL										



Pareti										
Q <sub>m</sub>		H <sub>m</sub>		Sp	L <sub>m</sub>	A <sub>m</sub>	Mtrl	AA	Clc Fnd	Stz
Iniz.	Fin.	Iniz.	Fin.							
[m]	[m]	[m]	[m]	[cm]	[m]	[m <sup>2</sup> ]				
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SHELL										
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Parete 7-6										
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SHELL										
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Piano Rialzato 1° impalcato Parete 7-8										
Parete 7-8										
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SHELL										
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Piano Rialzato 1° impalcato Parete 9-8										
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SHELL										
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Piano Rialzato 1° impalcato Parete 19-20-21-22-23-24-25-26-27										
Parete 19-20										
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SHELL										
[00639-00640-01690]		[01693-00650-00651]		[00639-01690-01991]		[00640-00641-01691]		[00640-01691-01699]		[00640-01699-01690]
[01692-02000-00649]		[00648-02000-01692]		[01693-00651-01999]		[00632-01693-01999]		[00641-01910-01691]		[01692-00649-00650]
[01695-00648-01692]		[01691-00642-01699]		[01694-00650-01693]		[01694-01693-00632]		[00633-01694-00632]		[01695-01692-00650]
[01695-00650-01694]		[01991-01690-00638]		[00647-00648-01695]		[00634-01694-00633]		[01690-01699-00638]		[01696-00646-01695]
[00642-00643-01699]		[00635-01696-00634]		[01910-00642-01691]		[00646-00647-01695]		[01696-01695-01694]		[01696-01694-00634]
[01699-01698-01697]		[01699-00643-01698]		[00645-00646-01696]		[01699-01697-00637]		[00636-01697-00635]		[00643-00644-01698]



Pareti													
Q <sub>m</sub>		H <sub>m</sub>		Sp		L <sub>m</sub>		A <sub>m</sub>		Mtrl	AA	Clc Fnd	Stz
Iniz.	Fin.	Iniz.	Fin.										
[m]	[m]	[m]	[m]										
[01698-00645-01696]		[01697-01698-01696]		[01697-01696-00635]		[00638-01699-00637]		[00644-00645-01698]		[00637-01697-00636]			
Parete 20-21													
0,00	0,00	1,70	1,70	0,30		1,95		3,31		001	PCA	NO	P
SHELL													
[00656-01700-00655]		[00656-01706-01700]		[00656-00657-01701]		[01702-01911-00661]		[00656-01701-01706]		[00655-01700-01995]			
[01703-00663-01990]		[00660-01911-01702]		[01703-00662-00663]		[00652-01703-01990]		[01702-00661-00662]		[01905-00658-01701]			
[01704-01703-00652]		[01905-01701-00657]		[01705-00660-01702]		[01705-01702-00662]		[00653-01704-00652]		[01700-01706-00654]			
[01704-00662-01703]		[01704-01705-00662]		[01701-00658-01706]		[00659-00660-01705]		[01995-01700-00654]		[00654-01706-00653]			
[00658-00659-01706]		[01706-01705-01704]		[01706-00659-01705]		[01706-01704-00653]							
Parete 21-22													
0,00	0,00	1,70	1,70	0,30		2,15		3,66		001	PCA	NO	P
SHELL													
[00669-01707-00668]		[00674-01906-01709]		[01710-00677-01996]		[00669-01713-01707]		[00669-00670-01708]		[00669-01708-01713]			
[01908-00671-01708]		[01710-00676-00677]		[01709-00675-00676]		[00664-01710-01996]		[01908-01708-00670]		[01709-01906-00675]			
[01712-00674-01709]		[01711-01710-00664]		[00668-01707-01986]		[01711-00676-01710]		[01712-00676-01711]		[00665-01711-00664]			
[01708-00671-00672]		[01712-01709-00676]		[01708-00672-01713]		[00666-01711-00665]		[01707-01713-00666]		[00673-00674-01712]			
[01707-00666-00667]		[01986-01707-00667]		[01713-01711-00666]		[00672-00673-01712]		[01713-01712-01711]		[01713-00672-01712]			
Parete 22-23													
0,00	0,00	1,70	1,70	0,30		4,05		6,89		001	PCA	NO	P
SHELL													
[00907-01848-01994]		[00917-01909-01850]		[00907-00908-01858]		[00907-01858-01848]		[00909-01849-01859]		[00909-01859-00908]			
[01850-01909-00918]		[01919-00910-01849]		[01851-00920-01987]		[00899-01851-01987]		[01849-00910-01859]		[01853-00917-01850]			
[00908-01859-01858]		[01852-01851-00899]		[01852-00919-00920]		[01852-00920-01851]		[01853-00918-00919]		[01853-01850-00918]			
[01853-00919-01852]		[00901-01852-00900]		[00900-01852-00899]		[01919-01849-00909]		[00916-00917-01853]		[00915-01853-01854]			
[01994-01848-00906]		[00915-00916-01853]		[01854-01852-00901]		[01854-01853-01852]		[01856-01854-01855]		[01848-01858-00906]			
[00910-00911-01859]		[00906-01858-00905]		[01855-00901-00902]		[01859-00911-00912]		[01855-01854-00901]		[01856-00915-01854]			
[01856-00914-00915]		[00903-01855-00902]		[01859-00912-01857]		[01858-01857-00904]		[00913-00914-01856]		[00904-01855-00903]			
[01858-00904-00905]		[01857-01855-00904]		[01857-01856-01855]		[00912-01856-01857]		[01859-01857-01858]		[00912-00913-01856]			
Parete 23-24													
0,00	0,00	1,70	1,70	0,30		4,05		6,88		001	PCA	NO	P
SHELL													
[00502-01616-01969]		[00512-01917-01618]		[00502-00503-01626]		[00502-01626-01616]		[00504-01617-01627]		[00504-01627-00503]			
[01618-01917-00513]		[01934-00505-01617]		[01619-00515-01992]		[00494-01619-01992]		[01617-00505-01627]		[01621-00512-01618]			
[00503-01627-01626]		[01620-01619-00494]		[01620-00514-00515]		[01620-00515-01619]		[01621-00513-00514]		[01621-01618-00513]			
[01621-00514-01620]		[00496-01620-00495]		[00495-01620-00494]		[01934-01617-00504]		[00511-00512-01621]		[00510-01621-01622]			
[01969-01616-00501]		[00510-00511-01621]		[01622-01620-00496]		[01622-01621-01620]		[01624-01622-01623]		[01616-01626-00501]			
[00505-00506-01627]		[00501-01626-00500]		[01623-00496-00497]		[01627-00506-00507]		[01623-01622-00496]		[01624-00510-01622]			
[01624-00509-00510]		[00498-01623-00497]		[01627-00507-01625]		[01626-01625-00499]		[00508-00509-01624]		[00499-01623-00498]			
[01626-00499-00500]		[01625-01623-00499]		[01625-01624-01623]		[00507-01624-01625]		[01627-01625-01626]		[00507-00508-01624]			
Parete 24-25													
0,00	0,00	1,70	1,70	0,30		2,15		3,65		001	PCA	NO	P
SHELL													
[00365-01541-00364]		[00365-01547-01541]		[00365-00366-01542]		[00370-01932-01543]		[00365-01542-01547]		[00364-01541-01962]			
[01922-00367-01542]		[01544-00373-01967]		[01543-00371-00372]		[01543-01932-00371]		[01544-00372-00373]		[00360-01544-01967]			
[01922-01542-00366]		[00361-01545-00360]		[01546-01543-00372]		[00369-00370-01546]		[01546-00370-01543]		[01545-01544-00360]			
[01545-00372-01544]		[01545-01546-00372]		[01541-00362-00363]		[01541-01547-00362]		[01542-00367-00368]		[01547-01545-00362]			
[01542-00368-01547]		[00368-00369-01546]		[01547-00368-01546]		[00362-01545-00361]		[01547-01546-01545]		[01962-01541-00363]			
Parete 25-26													
0,00	0,00	1,70	1,70	0,30		1,95		3,32		001	PCA	NO	P
SHELL													
[00352-01534-00351]		[00352-01540-01534]		[00352-00353-01535]		[01536-01920-00357]		[00352-01535-01540]		[01945-00354-01535]			
[01537-00359-01960]		[00356-01920-01536]		[01537-00358-00359]		[00348-01537-01960]		[01536-00357-00358]		[01945-01535-00353]			
[01538-01537-00348]		[00351-01534-01957]		[01539-00356-01536]		[01539-01536-00358]		[00349-01538-00348]		[01535-00354-01540]			
[01538-00358-01537]		[01538-01539-00358]		[01957-01534-00350]		[00355-00356-01539]		[00354-00355-01540]		[00350-01540-00349]			
[01534-01540-00350]		[01540-01539-01538]		[01540-00355-01539]		[01540-01538-00349]							
Parete 26-27													
0,00	0,00	1,70	1,70	0,30		3,75		6,38		001	PCA	NO	P
SHELL													
[00429-00430-01578]		[00429-01578-01950]		[00430-01587-01578]		[00430-00431-01579]		[00438-01944-01580]		[00430-01579-01587]			
[00422-01581-01956]		[01581-00440-00441]		[01580-01944-00439]		[01580-00439-00440]		[00431-01929-01579]		[01581-00441-01956]			
[01929-00432-01579]		[00437-00438-01583]		[01582-01581-00422]		[01582-00440-01581]		[01583-00438-01580]		[01583-01580-00440]			
[01583-00440-01582]		[00423-01582-00422]		[00436-00437-01583]		[01579-00432-01587]		[01578-01587-00428]		[00424-01582-00423]			
[01950-01578-00428]		[01584-01582-00424]		[00435-00436-01584]		[00432-00433-01587]		[01584-01583-01582]		[01584-00436-01583]			
[01585-01584-00425]		[01587-01585-00427]		[01587-01586-01585]		[01587-00433-01586]		[00425-01584-00424]		[01586-01584-01585]			
[00426-01585-00425]		[00433-00434-01586]		[01586-00435-01584]		[00427-01585-00426]		[00434-00435-01586]		[00428-01587-00427]			
Piano Rialzato 1° impalcato Parete 4-P1-22													
Parete 4-P1													
0,00	0,00	1,70	1,70	0,30		3,85		6,54		001	PCA	NO	P
SHELL													
[00617-01806-00091]		[00839-01912-01808]		[00617-00616-01816]		[00617-01816-01806]		[00615-01807-01817]		[00615-01817-00616]			
[01808-01912-00840]		[00049-00833-01807]		[01809-00842-01982]		[00826-01809-01982]		[01807-00833-01817]		[01811-00839-01808]			
[00616-01817-01816]		[01810-01809-00826]		[01810-00841-00842]		[01810-00842-01809]		[01811-00840-00841]		[01811-01808-00840]			
[01811-00841-01810]		[01812-00838-01811]		[00827-01810-00826]		[00049-01807-00615]		[00838-00839-01811]		[01812-01811-01810]			
[00828-01812-00827]		[00091-01806-00832]		[01812-01810-00827]		[00837-00838-01812]		[00833-00834-01817]		[01806-01816-00832]			
[01817-00834-01815]		[00836-00837-01814]		[01813-00828-00829]		[01813-01812-00828]		[01814-01812-01813]		[00832-01816-00831]			
[01814-00837-01812]		[00830-01813-00829]		[01816-01815-00831]		[00831-01815-00830]		[00834-00835-01815]		[00835-00836-01814]			
[01815-00835-01814]		[01815-01814-01813]		[01815-01813-00830]		[01817-01815-01816]							
Parete P1-22													
0,00	0,00	1,70	1,70	0,30		3,85		6,55		001	PCA	NO	P
SHELL													
[01985-00750-01752]		[01985-01752-00749]		[00751-01763-01762]		[00759-00049-01754]		[00750-01762-01752]		[00751-01762-00750]			
[00751-00752-01763]		[01755-00617-00091]		[00743-01755-00091]		[01754-00049-00615]		[01756-01757-00616]		[01907-00753-01753]			
[00744-01756-00743]		[01757-00615-00616]		[01757-01754-00615]		[01757-00759-01754]		[00758-00759-01757]		[01756-00616-00617]			
[01756-00617-01755]		[01756-01755-00743]		[00752-01753-01763]		[00757-00758-01758]		[01753-00753-01763]		[01758-00758-01757]			



Pareti													
Q <sub>m</sub>		H <sub>m</sub>		Sp		L <sub>m</sub>		A <sub>m</sub>		Mtrl	AA	Clc Fnd	Stz
Iniz. [m]	Fin. [m]	Iniz. [m]	Fin. [m]	[cm]		[m]		[m <sup>2</sup> ]					
[01752-01762-00749]		[01758-01757-01756]		[01758-01756-00744]		[00745-01758-00744]		[01759-01760-01758]		[01907-01753-00752]			
[00746-01759-00745]		[00749-01762-00748]		[01760-00756-00757]		[01762-01761-00748]		[01760-00757-01758]		[01759-01758-00745]			
[01763-00754-01761]		[01761-00755-01760]		[01762-01763-01761]		[00755-00756-01760]		[00753-00754-01763]		[00747-01759-00746]			
[01761-01759-00747]		[01761-01760-01759]		[00748-01761-00747]		[00754-00755-01761]							
Piano Rialzato 1° impalcato					Parete 1-10-19								
Parete 1-10													
0,00	0,00	1,70	1,70	0,30	3,25	5,53	001	PCA	NO	P			
SHELL													
[02011-00706-01726]		[02011-01726-00705]		[02014-01727-00708]		[02014-00709-01727]		[00714-01979-01728]		[00706-01735-01726]			
[00700-01729-01976]		[01730-01729-00700]		[01728-01979-00715]		[01727-00709-01735]		[00706-00707-01735]		[01729-00717-01976]			
[00701-01730-00700]		[00713-00714-01731]		[01731-00715-00716]		[01731-01728-00715]		[01731-00714-01728]		[01730-00716-00717]			
[01730-00717-01729]		[01730-01731-00716]		[00708-01727-01735]		[00712-00713-01732]		[00708-01735-00707]		[01732-00713-01731]			
[00709-00710-01735]		[01732-01731-01730]		[01732-01730-00701]		[01726-01735-00705]		[01735-01733-00704]		[01735-00710-01734]			
[00702-01732-00701]		[01735-01734-01733]		[01733-01734-01732]		[00704-01733-00703]		[01734-00712-01732]		[01734-00711-00712]			
[01733-01732-00702]		[01733-00702-00703]		[00710-00711-01734]		[00705-01735-00704]							
Parete 10-19													
0,00	0,00	1,70	1,70	0,30	3,25	5,53	001	PCA	NO	P			
SHELL													
[00724-00725-01745]		[00719-01740-00718]		[00724-01745-01736]		[00724-01736-01998]		[00726-01737-01745]		[00726-01745-00725]			
[01738-02015-00733]		[00732-02015-01738]		[01739-00735-02012]		[00718-01739-02012]		[01737-00727-01745]		[02001-00727-01737]			
[01740-01739-00718]		[02001-01737-00726]		[01741-01738-00733]		[01741-00732-01738]		[01741-00733-00734]		[01740-00734-00735]			
[01740-00735-01739]		[01740-01741-00734]		[01742-00731-01741]		[01998-01736-00723]		[00731-00732-01741]		[00720-01742-00719]			
[00727-00728-01745]		[01742-01741-01740]		[01742-01740-00719]		[01736-01745-00723]		[00722-01743-00721]		[00730-00731-01742]			
[01745-01743-00722]		[01745-00728-01744]		[01745-01744-01743]		[00723-01745-00722]		[01744-00730-01742]		[01744-00729-00730]			
[01743-01742-00720]		[01743-00720-00721]		[01743-01744-01742]		[00728-00729-01744]							
Piano Rialzato 1° impalcato					Parete 6-P2-24								
Parete 6-P2													
0,00	0,00	1,70	1,70	0,30	3,85	6,54	001	PCA	NO	P			
SHELL													
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[00380-01792-01782]		[01785-00808-01975]		[00792-01785-01975]		[01784-01937-00806]		[01786-01787-00807]		[00052-00799-01783]			
[00793-01786-00792]		[01787-00806-00807]		[01787-01784-00806]		[01787-00805-01784]		[00804-00805-01787]		[01786-00807-00808]			
[01786-00808-01785]		[01786-01785-00792]		[00378-01783-01793]		[00803-00804-01788]		[01783-00799-01793]		[01788-00804-01787]			
[01782-01792-00798]		[01788-01787-01786]		[01788-01786-00793]		[00794-01788-00793]		[01789-01790-01788]		[00052-01783-00378]			
[01789-00794-00795]		[00798-01792-00797]		[01792-01791-00797]		[01793-00800-01791]		[01790-00803-01788]		[01790-00802-00803]			
[01789-01788-00794]		[00801-00802-01790]		[01792-01793-01791]		[01791-00801-01790]		[00796-01789-00795]		[00799-00800-01793]			
[01791-01790-01789]		[01791-01789-00796]		[00797-01791-00796]		[00800-00801-01791]							
Parete P2-24													
0,00	0,00	1,70	1,70	0,30	3,85	6,55	001	PCA	NO	P			
SHELL													
[00816-01794-01968]		[00825-00052-01796]		[00816-00817-01804]		[00816-01804-01794]		[00818-01795-01805]		[00818-01805-00817]			
[01796-00052-00378]		[01933-00819-01795]		[01797-00380-00073]		[00809-01797-00073]		[01795-00819-01805]		[01799-00825-01796]			
[00817-01805-01804]		[01798-01797-00809]		[01798-00379-00380]		[01798-00380-01797]		[01799-00378-00379]		[01799-01796-00378]			
[01799-00379-01798]		[01800-00824-01799]		[00810-01798-00809]		[01933-01795-00818]		[00824-00825-01799]		[01800-01799-01798]			
[00811-01800-00810]		[01968-01794-00815]		[01800-01798-00810]		[01801-01802-01800]		[00823-00824-01800]		[00819-00820-01805]			
[00822-00823-01802]		[00812-01801-00811]		[01802-00823-01800]		[01801-01800-00811]		[01794-01804-00815]		[01805-00820-01803]			
[00815-01804-00814]		[00813-01801-00812]		[01804-01803-00814]		[00814-01803-00813]		[00820-00821-01803]		[00821-00822-01802]			
[01803-00821-01802]		[01803-01802-01801]		[01803-01801-00813]		[01805-01803-01804]							
Piano Rialzato 1° impalcato					Parete 3-11-21								
Parete 3-11													
0,00	0,00	1,70	1,70	0,30	3,55	6,04	001	PCA	NO	P			
SHELL													
[00850-00851-01818]		[00850-01818-02006]		[00851-01827-01818]		[00851-00852-01819]		[00859-01890-01820]		[00851-01819-01827]			
[00843-01821-02019]		[01821-00861-00862]		[01820-01890-00860]		[01820-00860-00861]		[00852-01903-01819]		[01821-00862-02019]			
[01823-00861-01822]		[01823-01820-00861]		[01903-00853-01819]		[01822-01821-00843]		[01822-00861-01821]		[01818-00848-00849]			
[00857-00858-01823]		[01823-00859-01820]		[00844-01822-00843]		[00858-00859-01823]		[01818-01827-00848]		[01824-00857-01823]			
[01819-00854-01827]		[00856-00857-01824]		[02006-01818-00849]		[00845-01822-00844]		[01824-01822-00845]		[01824-01823-01822]			
[01826-01824-01825]		[01827-00854-01826]		[01827-01825-00848]		[01827-01826-01825]		[00846-01824-00845]		[01825-01824-00846]			
[00847-01825-00846]		[01819-00853-00854]		[01826-00856-01824]		[00848-01825-00847]		[00855-00856-01826]		[00854-00855-01826]			
Parete 11-21													
0,00	0,00	1,70	1,70	0,30	3,55	6,04	001	PCA	NO	P			
SHELL													
[00583-00584-01661]		[01664-00594-00595]		[00583-01661-01997]		[00584-01662-01670]		[00584-01670-01661]		[00584-00585-01662]			
[01663-01901-00593]		[00592-01901-01663]		[01664-00595-02008]		[00576-01664-02008]		[00585-01904-01662]		[01663-00593-00594]			
[01666-00592-01663]		[01666-00594-01665]		[01997-01661-00582]		[01665-00594-01664]		[01665-01664-00576]		[00577-01665-00576]			
[01904-00586-01662]		[01666-01663-00594]		[00591-00592-01666]		[00578-01665-00577]		[01662-00586-00587]		[01667-00590-01666]			
[01662-00587-01670]		[00579-01667-00578]		[01661-01670-00581]		[00590-00591-01666]		[01667-01666-01665]		[01667-01665-00578]			
[01661-00581-00582]		[01670-01669-01668]		[00589-00590-01667]		[01670-00587-01669]		[00580-01668-00579]		[01670-01668-00581]			
[01669-00589-01667]		[01668-01669-01667]		[01668-01667-00579]		[00587-00588-01669]		[00588-00589-01669]		[00581-01668-00580]			
Piano Rialzato 1° impalcato					Parete 5-13-23								
Parete 5-13													
0,00	0,00	1,70	1,70	0,30	3,25	5,52	001	PCA	NO	P			
SHELL													
[00522-00523-01637]		[00517-01632-00516]		[00522-01637-01628]		[00522-01628-02003]		[00524-01629-01637]		[00524-01637-00523]			
[01630-01895-00531]		[00530-01895-01630]		[01631-00533-02018]		[00516-01631-02018]		[01629-00525-01637]		[01897-00525-01629]			
[01632-01631-00516]		[01897-01629-00524]		[01633-00530-01630]		[01633-01630-00531]		[01633-00531-00532]		[01632-00532-00533]			
[01632-00533-01631]		[01632-01633-00532]		[01634-01632-00517]		[02003-01628-00521]		[00529-00530-01633]		[01634-01633-01632]			
[01634-00529-01633]		[00518-01634-00517]		[00525-00526-01637]		[01628-01637-00521]		[00520-01635-00519]		[00528-00529-01634]			
[01637-01635-00520]		[01637-00526-01636]		[01637-01636-01635]		[00521-01637-00520]		[01636-00528-01634]		[01636-00527-00528]			
[01635-01634-00518]		[01635-00518-00519]		[01635-01636-01634]		[00526-00527-01636]							
Parete 13-23													
0,00	0,00	1,70	1,70	0,30	3,25	5,53	001	PCA	NO	P			
SHELL													
[00887-00888-01847]		[00882-01842-00881]		[00887-01847-01838]		[00887-01838-01993]		[00889-01839-01847]		[00889-01847-00888]			



Pareti													
Q <sub>m</sub>		H <sub>m</sub>		Sp		L <sub>m</sub>		A <sub>m</sub>		Mtrl	AA	Clc Fnd	Stz
Iniz. [m]	Fin. [m]	Iniz. [m]	Fin. [m]	[cm]		[m]	[m <sup>2</sup> ]						
[01840-01899-00896]		[00895-01899-01840]		[01841-00898-02005]			[00881-01841-02005]		[01839-00890-01847]		[01918-00890-01839]		
[01842-01841-00881]		[01918-01839-00889]		[01843-01840-00896]			[01843-00895-01840]		[01843-00896-00897]		[01842-00897-00898]		
[01842-00898-01841]		[01842-01843-00897]		[01844-00894-01843]			[01993-01838-00886]		[00894-00895-01843]		[00883-01844-00882]		
[00890-00891-01847]		[01844-01843-01842]		[01844-01842-00882]			[01838-01847-00886]		[00885-01845-00884]		[00893-00894-01844]		
[01847-01845-00885]		[01847-00891-01846]		[01847-01846-01845]			[00886-01847-00885]		[01846-00893-01844]		[01846-00892-00893]		
[01845-01844-00883]		[01845-00883-00884]		[01845-01846-01844]			[00891-00892-01846]						
Piano Rialzato 1° impalcato						Parete 7-15-25							
Parete 7-15													
0,00	0,00	1,70	1,70	0,30	3,55	6,03	001	PCA	NO	P			
SHELL													
[00948-00949-01870]		[01873-00959-00960]		[00948-01870-01966]		[00949-01879-01870]		[00949-00950-01871]		[00949-01871-01879]			
[01872-01948-00958]		[00957-01948-01872]		[01873-00960-01972]		[00941-01873-01972]		[00950-01941-01871]		[01872-00958-00959]			
[01875-00957-01872]		[01875-00959-01874]		[01941-00951-01871]		[01874-00959-01873]		[01874-01873-00941]		[00942-01874-00941]			
[01870-00946-00947]		[01875-01872-00959]		[00956-00957-01875]		[00943-01874-00942]		[01870-01879-00946]		[00954-00955-01876]			
[01871-00952-01879]		[00955-00956-01875]		[01876-00955-01875]		[01966-01870-00947]		[01876-01875-01874]		[01876-01874-00943]			
[01878-01876-01877]		[01879-01877-00946]		[01879-01878-01877]		[01879-00952-01878]		[00944-01876-00943]		[01877-01876-00944]			
[00945-01877-00944]		[00952-00953-01878]		[01878-00954-01876]		[00946-01877-00945]		[00953-00954-01878]		[01871-00951-00952]			
Parete 15-25													
0,00	0,00	1,70	1,70	0,30	3,55	6,03	001	PCA	NO	P			
SHELL													
[00928-00929-01860]		[01863-00939-00940]		[00928-01860-01961]		[00929-01869-01860]		[00929-00930-01861]		[00929-01861-01869]			
[01862-01939-00938]		[00937-01939-01862]		[01863-00940-01964]		[00921-01863-01964]		[00930-01921-01861]		[01862-00938-00939]			
[01865-00937-01862]		[01865-00939-01864]		[01860-00926-00927]		[01864-00939-01863]		[01864-01863-00921]		[00922-01864-00921]			
[01860-01869-00926]		[01865-01862-00939]		[00936-00937-01865]		[00923-01864-00922]		[01861-00932-01869]		[00934-00935-01866]			
[01921-00931-01861]		[01866-00935-01865]		[01961-01860-00927]		[00935-00936-01865]		[01866-01865-01864]		[01866-01864-00923]			
[01867-01866-00924]		[01869-01867-00926]		[01869-01868-01867]		[01869-00932-01868]		[00924-01866-00923]		[01868-01866-01867]			
[00925-01867-00924]		[00932-00933-01868]		[01868-00934-01866]		[00926-01867-00925]		[00933-00934-01868]		[01861-00931-00932]			
Piano Rialzato 1° impalcato						Parete 9-16-27							
Parete 9-16													
0,00	0,00	1,70	1,70	0,30	3,25	5,52	001	PCA	NO	P			
SHELL													
[01952-00869-01828]		[00864-01832-00863]		[01952-01828-00868]		[01926-01829-00871]		[01926-00872-01829]		[00869-01837-01828]			
[01830-01923-00878]		[00877-01923-01830]		[01831-00880-01954]		[00863-01831-01954]		[01829-00872-01837]		[00869-00870-01837]			
[01832-01831-00863]		[00871-01829-01837]		[01833-01830-00878]		[01833-00877-01830]		[01833-00878-00879]		[01832-00879-00880]			
[01832-00880-01831]		[01832-01833-00879]		[01834-00876-01833]		[00871-01837-00870]		[00876-00877-01833]		[00865-01834-00864]			
[00872-00873-01837]		[01834-01833-01832]		[01834-01832-00864]		[01828-01837-00868]		[01837-01836-01835]		[00875-00876-01834]			
[01837-00873-01836]		[01837-01835-00867]		[01835-01836-01834]		[00867-01835-00866]		[01836-00875-01834]		[01836-00874-00875]			
[01835-01834-00865]		[01835-00865-00866]		[00873-00874-01836]		[00868-01837-00867]							
Parete 16-27													
0,00	0,00	1,70	1,70	0,30	3,25	5,53	001	PCA	NO	P			
SHELL													
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[01882-01925-00976]		[00975-01925-01882]		[01883-00978-01951]		[00961-01883-01951]		[01881-00970-01889]		[01928-00970-01881]			
[01884-01883-00961]		[01928-01881-00969]		[01885-01882-00976]		[01885-00975-01882]		[01885-00976-00977]		[01884-00977-00978]			
[01884-00978-01883]		[01884-01885-00977]		[01886-00974-01885]		[01949-01880-00966]		[00974-00975-01885]		[00963-01886-00962]			
[00970-00971-01889]		[01886-01885-01884]		[01886-01884-00962]		[01880-01889-00966]		[00965-01887-00964]		[00973-00974-01886]			
[01889-01887-00965]		[01889-00971-01888]		[01889-01888-01887]		[00966-01889-00965]		[01888-00973-01886]		[01888-00972-00973]			
[01887-01886-00963]		[01887-00963-00964]		[01887-01888-01886]		[00971-00972-01888]							

LEGENDA:

- Q<sub>m</sub>**Quota dell'elemento nel punto iniziale e finale, valutata, rispetto al piano di appartenenza, negli estremi inferiori della parete.
- H<sub>m</sub>**Altezza dell'elemento nel punto iniziale e finale, valutata rispetto alla base inferiore.
- Sp**Spessore dell'elemento.
- L<sub>m</sub>**Lunghezza dell'elemento.
- A<sub>m</sub>**Area dell'elemento.
- Mtrl**Identificativo del materiale.
- AA**Identificativo dell'aggressività dell'ambiente: [PCA] = "Ordinario"; [MDA] = "Aggressivo"; [MLA] = "Molto aggressivo".
- Clc Fnd**[SI] = elemento progettato attraverso una modalità di rispetto della Gerarchia delle Resistenze per le Fondazioni. [No] = elemento progettato con le sollecitazioni ottenute dall'analisi (senza nessuna modalità di rispetto della Gerarchia delle Resistenze per le Fondazioni).
- Stz**Tipo di situazione: [F] = di Fatto (Esistente); [P] = di Progetto (Nuovo).
- Shell**Shell in cui risulta suddiviso l'elemento.

PLATEE

Platee									
Lv	N <sub>id</sub>	Sp	A <sub>El</sub>	Mtrl	Id <sub>Ter</sub>	Clc Fnd	C <sub>rid,v</sub>	C <sub>rid,h</sub>	
		[m]	[m <sup>2</sup> ]						
Fondazione	1	0,50	312,09	001	T001	SI	1,000	1,000	
SHELL									
[01047-00072-00188]	[00347-01047-01048]	[00285-01154-00284]		[00285-01120-01154]		[00285-00286-01120]		[00272-01426-01460]	
[00272-00273-01426]	[00208-01044-00071]	[00274-01358-01392]		[00274-01426-00273]		[00274-01392-01426]		[00272-01460-00271]	
[00280-00281-01222]	[01049-00346-01048]	[00280-01256-00279]		[01325-00199-00200]		[00280-01222-01256]		[01049-01048-01086]	
[00274-00275-01358]	[00283-01188-00282]	[00283-01154-01188]		[00069-00288-01046]		[01257-00197-00198]		[00282-01188-01222]	
[00718-00719-01223]	[00281-00282-01222]	[00286-01085-01120]		[00271-01496-00270]		[00271-01460-01496]		[00278-01290-00277]	
[00209-01497-00208]	[00268-01533-01045]	[00347-00072-01047]		[01044-00207-00071]		[00278-00279-01290]		[00284-01154-00283]	
[01155-00193-01189]	[01393-00202-00203]	[01393-00201-00202]		[01189-00194-00195]		[00718-01257-02012]		[01224-00719-00718]	
[01325-00200-00201]	[01462-01976-01461]	[01461-00205-00206]		[01257-00196-00197]		[01427-00204-01461]		[01155-01121-00192]	
[01121-00191-00192]	[01121-00190-00191]	[01497-01461-00206]		[01048-01047-00188]		[01461-00204-00205]		[01086-01048-00189]	
[01048-00188-00189]	[01189-00193-00194]	[01497-00207-01044]		[01086-00190-01121]		[01086-00189-00190]		[00279-01256-01290]	
[00287-01046-01085]	[01497-01044-00208]	[01223-00196-01257]		[01497-00206-00207]		[01462-01461-01497]		[01155-00192-00193]	
[01359-01325-00201]	[01223-01189-00195]	[01223-00195-00196]		[01359-00201-01393]		[01427-00203-00204]		[01427-01393-00203]	
[01291-01257-00198]	[01291-00198-00199]	[01291-00199-01325]		[00346-00347-01048]		[01499-00535-00534]		[01976-00700-01427]	
[01976-01427-01461]	[00718-01223-01257]	[00722-00723-01121]		[00269-00270-01496]		[00705-02011-01291]		[00705-01291-01325]	
[00212-01499-00211]	[00704-00705-01325]	[00704-01325-01359]		[00703-00704-01359]		[00702-00703-01359]		[00702-01359-01393]	



						Platee		
Lv	Nid	Sp	Ael	Mtrl	IdTer	Cic Fnd	Crid,v	Crid,h
		[m]	[m²]					
[01999-01049-01086]	[00701-00702-01393]	[00701-01393-01427]	[01999-01086-01998]	[00700-00701-01427]	[02010-02012-01291]			
[00721-01155-01189]	[00069-01046-00287]	[02010-01291-02011]	[00720-00721-01189]	[00720-01189-01223]	[01998-01086-01121]			
[00719-00720-01223]	[00722-01121-01155]	[02012-01257-01291]	[01156-00722-00721]	[00723-01998-01121]	[01293-01292-01326]			
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[01977-01462-01497]	[00534-01977-01498]	[01498-01977-01497]	[01190-00720-01224]	[01360-00703-00702]	[01428-00700-01976]			
[01463-01462-00534]	[00211-01498-00210]	[00632-01999-01087]	[00632-01049-01999]	[01050-01049-00632]	[01087-01998-00723]			
[01360-00704-00703]	[01224-00720-00719]	[01258-01012-00760]	[01087-01999-01998]	[01292-02011-00705]	[00534-01462-01977]			
[00268-01045-00070]	[01122-01087-00723]	[00635-01051-00634]	[01326-01292-00705]	[01326-00705-00704]	[01122-00723-01156]			
[00760-02010-01292]	[00760-02012-02010]	[01500-00537-00536]	[01046-00288-01085]	[01326-00704-01360]	[01463-01976-01462]			
[01394-00701-01428]	[01394-00702-00701]	[01428-01360-00702]	[01190-00721-00720]	[01190-01156-00721]	[00636-01052-00635]			
[01258-00718-02012]	[01258-01224-00718]	[01463-01428-01976]	[00633-01050-00632]	[00636-00635-01089]	[01499-01498-00211]			
[01088-00633-00632]	[00538-01465-00537]	[00535-01463-00534]	[00214-01500-00213]	[01429-01428-01463]	[01429-01394-01428]			
[00761-01258-00760]	[00275-00276-01358]	[01191-01190-01225]	[01054-00638-01991]	[01361-01326-01360]	[01293-00761-00760]			
[01293-00760-01292]	[00342-00343-01051]	[01225-01224-01258]	[01157-01122-01156]	[01157-01156-01190]	[01361-01360-01394]			
[01225-01190-01224]	[01088-01087-01122]	[01088-00632-01087]	[00343-00344-01050]	[00286-00287-01085]	[00634-00633-01088]			
[01191-01157-01190]	[01051-00633-00634]	[00536-00535-01499]	[00276-01324-01358]	[01259-00761-00762]	[01259-01258-00761]			
[01395-01361-01394]	[01123-00634-01088]	[01123-01122-01157]	[01123-01088-01122]	[01395-01394-01429]	[01464-00535-00536]			
[01464-01429-01463]	[01259-01225-01258]	[01327-01293-01326]	[01327-01326-01361]	[00764-01260-00763]	[00213-01499-00212]			
[01464-01463-00535]	[01051-01050-00633]	[01051-00343-01050]	[00276-00277-01324]	[01295-00764-01294]	[00637-00636-01090]			
[01362-01327-01361]	[01362-01361-01395]	[00537-01464-00536]	[01294-00763-00762]	[01500-00536-01499]	[01089-00634-01123]			
[01226-01191-01225]	[00763-01259-00762]	[01226-01225-01259]	[01158-01123-01157]	[01158-01157-01191]	[01500-01499-00213]			
[01294-00762-01293]	[01294-01293-01327]	[00538-00537-01500]	[01430-01395-01429]	[01430-01429-01464]	[01430-01464-00537]			
[01089-00635-00634]	[01154-01120-01949]	[00764-00763-01294]	[00637-01052-00636]	[01465-01430-00537]	[01192-01158-01191]			
[01192-01191-01226]	[00636-01089-01124]	[01052-00341-00342]	[01052-00342-01051]	[01124-01123-01158]	[01124-01089-01123]			
[01052-01051-00635]	[01396-01395-01430]	[01396-01362-01395]	[01262-01228-01261]	[01295-01294-01328]	[01154-01949-00966]			
[01397-01396-01431]	[01260-01259-00763]	[01260-01226-01259]	[01328-01294-01327]	[01328-01327-01362]	[00340-00341-01052]			
[01466-01465-00539]	[00540-01466-00539]	[01358-00868-00867]	[01466-01431-01465]	[00337-00338-01054]	[01363-01362-01396]			
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[01153-01152-01186]	[01153-01118-01152]		[01531-00476-01530]	[01531-01530-00262]		[01531-00262-00263]		[00454-00453-01322]
[01322-01321-01356]	[01494-01493-00475]		[00453-01288-00452]	[00453-00452-01322]		[01494-01458-01493]		[00475-00476-01531]
[00475-01493-00476]	[01084-01083-00428]		[00265-01532-00264]	[00427-01082-00426]		[01084-00428-01950]		[01154-00965-01188]
[00291-00292-01083]	[01425-01424-01458]		[01289-01254-01288]	[01289-01288-00453]				

- LEGENDA:**
- Lv** Identificativo del livello, nella relativa tabella.
- N<sub>id</sub>** Numero identificativo della platea.
- Sp** Spessore elemento.
- A<sub>El</sub>** Superficie elemento.
- Mtrl** Identificativo del materiale.
- Id<sub>ter</sub>** Identificativo del terreno, nella relativa tabella.
- Clc Fnd** [SI] = elemento progettato attraverso una modalità di rispetto della Gerarchia delle Resistenze per le Fondazioni. [No] = elemento progettato con le sollecitazioni ottenute dall’analisi (senza nessuna modalità di rispetto della Gerarchia delle Resistenze per le Fondazioni).
- C<sub>rid,v</sub>** Coefficiente di riduzione della costante di sottofondo verticale
- C<sub>rid,h</sub>** Coefficiente di riduzione della costante di sottofondo orizzontale
- Shell** Shell in cui risulta suddiviso l'elemento.

## SOLAI E BALCONI

Solai e Balconi													
Id <sub>El</sub>	Vertici del solaio	A <sub>El</sub>	Sp	Tipologia	B <sub>tr</sub>	TA	B <sub>pg</sub>	Sp <sub>s,s</sub>	Sp <sub>s,i</sub>	Rpt		PR	I
m		[m²]	[cm]		[cm]		[cm]	up	nf	N	b		
								[cm]	[cm]		[cm]		
<b>Copertura 3° impalcato</b>													
001	10-1-2-1a	12,53	24,00	Solaio latero cementizio gettato in opera	10	NO	40	4	-	0	0	SI	I
002	1a-20-19-10	12,53	24,00	Solaio latero cementizio gettato in opera	10	NO	40	4	-	0	0	SI	I
003	1a-2-3-11	7,52	24,00	Solaio latero cementizio gettato in opera	10	NO	40	4	-	0	0	SI	I
004	11-21-20-1a	7,52	24,00	Solaio latero cementizio gettato in opera	10	NO	40	4	-	0	0	SI	I
005	11-3-4-2a-12	7,18	24,00	Solaio latero cementizio gettato in opera	10	NO	40	4	-	0	0	SI	I
006	12-2a-22-21-11	7,18	24,00	Solaio latero cementizio gettato in opera	10	NO	40	4	-	0	0	SI	I
007	2a-4-5-13	13,53	24,00	Solaio latero cementizio gettato in opera	10	NO	40	4	-	0	0	SI	I
008	13-23-22-2a	13,53	24,00	Solaio latero cementizio gettato in opera	10	NO	40	4	-	0	0	SI	I
009	13-5-6-3a	13,53	24,00	Solaio latero cementizio gettato in opera	10	NO	40	4	-	0	0	SI	I
010	3a-24-23-13	13,53	24,00	Solaio latero cementizio gettato in opera	10	NO	40	4	-	0	0	SI	I
011	14-3a-6-7-15	7,18	24,00	Solaio latero cementizio gettato in opera	10	NO	40	4	-	0	0	SI	I
012	15-25-24-3a-14	7,18	24,00	Solaio latero cementizio gettato in opera	10	NO	40	4	-	0	0	SI	I
013	15-7-8-4a	7,52	24,00	Solaio latero cementizio gettato in opera	10	NO	40	4	-	0	0	SI	I
014	4a-26-25-15	7,52	24,00	Solaio latero cementizio gettato in opera	10	NO	40	4	-	0	0	SI	I
015	4a-8-9-16	12,53	24,00	Solaio latero cementizio gettato in opera	10	NO	40	4	-	0	0	SI	I
016	16-27-26-4a	12,53	24,00	Solaio latero cementizio gettato in opera	10	NO	40	4	-	0	0	SI	I
<b>Piano Primo 2° impalcato</b>													
017	1b-10-1-2	12,86	24,00	Solaio latero cementizio gettato in opera	10	NO	40	4	-	1	15	SI	O
018	1b-20-19-10	12,86	24,00	Solaio latero cementizio gettato in opera	10	NO	40	4	-	1	15	SI	O
019	8-9-16-4b	12,86	24,00	Solaio latero cementizio gettato in opera	10	NO	40	4	-	1	15	SI	O
020	16-27-26-4b	12,86	24,00	Solaio latero cementizio gettato in opera	10	NO	40	4	-	1	15	SI	O
021	3b-13-5-6	13,89	24,00	Solaio latero cementizio gettato in opera	10	NO	40	4	-	1	15	SI	O
022	4-5-13-2b	13,89	24,00	Solaio latero cementizio gettato in opera	10	NO	40	4	-	1	15	SI	O
023	13-23-22-5b-2b	13,89	24,00	Solaio latero cementizio gettato in opera	10	NO	40	4	-	1	15	SI	O
024	5b-17-12-2b	2,05	24,00	Solaio latero cementizio gettato in opera	10	NO	40	4	-	0	0	SI	O
025	3b-6b-24-23-13	13,89	24,00	Solaio latero cementizio gettato in opera	10	NO	40	4	-	1	15	SI	O
026	3b-14-18-6b	1,85	24,00	Solaio latero cementizio gettato in opera	10	NO	40	4	-	0	0	SI	O
027	11-1b-2-3	7,37	24,00	Solaio latero cementizio gettato in opera	10	NO	40	4	-	1	15	SI	O
028	11-21-20-1b	7,72	24,00	Solaio latero cementizio gettato in opera	10	NO	40	4	-	1	15	SI	O
029	2b-12-11-3-4	8,40	24,00	Solaio latero cementizio gettato in opera	10	NO	40	4	-	1	15	SI	O
030	4b-15-7-8	7,37	24,00	Solaio latero cementizio gettato in opera	10	NO	40	4	-	1	15	SI	O
031	4b-26-25-15	7,72	24,00	Solaio latero cementizio gettato in opera	10	NO	40	4	-	1	15	SI	O
032	15-14-3b-6-7	8,06	24,00	Solaio latero cementizio gettato in opera	10	NO	40	4	-	1	15	SI	O
<b>Piano Rialzato 1° impalcato</b>													
033	11-10-1-2-3	24,42	24,00	Solaio latero cementizio con travetti precompressi	10	NO	40	4	-	1	15	SI	O
034	16-15-7-8-9	24,42	24,00	Solaio latero cementizio con travetti precompressi	10	NO	40	4	-	1	15	SI	O
035	P2-13-5-6	14,98	24,00	Solaio latero cementizio con travetti precompressi	10	NO	40	4	-	1	15	SI	O
036	13-P1-4-5	14,98	24,00	Solaio latero cementizio con travetti precompressi	10	NO	40	4	-	1	15	SI	O
037	P1-12-11-3-4	9,07	24,00	Solaio latero cementizio con travetti precompressi	10	NO	40	4	-	1	15	SI	O
038	15-14-P2-6-7	9,06	24,00	Solaio latero cementizio con travetti precompressi	10	NO	40	4	-	1	15	SI	O
039	21-20-19-10-11	24,42	24,00	Solaio latero cementizio con travetti precompressi	10	NO	40	4	-	1	15	SI	O
040	22-21-11-12-P1	9,07	24,00	Solaio latero cementizio con travetti precompressi	10	NO	40	4	-	1	15	SI	O
041	23-22-P1-13	14,99	24,00	Solaio latero cementizio con travetti precompressi	10	NO	40	4	-	1	15	SI	O
042	24-23-13-P2	14,98	24,00	Solaio latero cementizio con travetti precompressi	10	NO	40	4	-	1	15	SI	O
043	27-26-25-15-16	24,42	24,00	Solaio latero cementizio con travetti precompressi	10	NO	40	4	-	1	15	SI	O
044	25-24-P2-14-15	9,06	24,00	Solaio latero cementizio con travetti precompressi	10	NO	40	4	-	1	15	SI	O
<b>Fondazione</b>													



Solai e Balconi													
Id <sub>El</sub> m	Vertici del solaio	A <sub>El</sub>	Sp	Tipologia	B <sub>tr</sub>	TA	B <sub>pg</sub>	Sp <sub>s,s</sub>	Sp <sub>s,i</sub>	Rpt		PR	I
		[m²]	[cm]					up	nf	N	b		
Copertura 3° impalcato													
045	19-20-21-22-23-24-25 -26-27	31,21	20,00	Balcone latero cementizio gettato in opera	10	NO	40	4	-	-	-	-	I
046	9-8-7-6-5-4-3-2-1	38,30	20,00	Balcone latero cementizio gettato in opera	10	NO	40	4	-	-	-	-	I
Piano Primo 2° impalcato													
047	2-1	3,92	20,00	Balcone latero cementizio gettato in opera	10	NO	40	4	-	-	-	-	O
048	3-2-1	3,91	20,00	Balcone latero cementizio gettato in opera	10	NO	40	4	-	-	-	-	O
049	5-4-3	3,91	20,00	Balcone latero cementizio gettato in opera	10	NO	40	4	-	-	-	-	O
050	5-4	3,92	20,00	Balcone latero cementizio gettato in opera	10	NO	40	4	-	-	-	-	O
051	6-5	3,91	20,00	Balcone latero cementizio gettato in opera	10	NO	40	4	-	-	-	-	O
052	7-6-5	3,91	20,00	Balcone latero cementizio gettato in opera	10	NO	40	4	-	-	-	-	O
053	9-8-7	3,91	20,00	Balcone latero cementizio gettato in opera	10	NO	40	4	-	-	-	-	O
054	9-8	3,91	20,00	Balcone latero cementizio gettato in opera	10	NO	40	4	-	-	-	-	O
055	19-20	4,13	20,00	Balcone latero cementizio gettato in opera	10	NO	40	4	-	-	-	-	O
056	26-27	4,13	20,00	Balcone latero cementizio gettato in opera	10	NO	40	4	-	-	-	-	O
057	23-24	4,47	20,00	Balcone latero cementizio gettato in opera	10	NO	40	4	-	-	-	-	O
058	22-23	4,46	20,00	Balcone latero cementizio gettato in opera	10	NO	40	4	-	-	-	-	O
Piano Rialzato 1° impalcato													
Fondazione													

LEGENDA:

<b>Id<sub>Elm</sub></b>	Identificativo dell'elemento strutturale.
<b>A<sub>El</sub></b>	Superficie elemento.
<b>Sp</b>	Spessore dell'elemento.
<b>B<sub>tr</sub></b>	Larghezza dell'anima del travetto.
<b>TA</b>	[SI] = Solaio realizzato con travetti accoppiati.
<b>B<sub>pg</sub></b>	Larghezza della Pignatta.
<b>Sp<sub>s,up</sub></b>	Spessore della soletta superiore.
<b>Sp<sub>s,inf</sub></b>	Spessore della soletta inferiore.
<b>PR</b>	Indica se l'impalcato (orizzontale) è considerato rigido nel calcolo: [SI] = Piano Rigido - [NO] = Piano non Rigido.
<b>I</b>	In alternativa vedere tabella "Solai e Balconi" in quanto il comportamento rigido potrebbe essere stato assegnato ai singoli solai del livello.
<b>Rpt/n</b>	[O]: Solaio/Balcone orizzontale; [I]: Solaio/Balcone inclinato.
<b>Rpt/b</b>	Numero di rompitratta.
	Larghezza rompitratta.

CARICHI SUI NODI (PER CONDIZIONI DI CARICO NON SISMICHE)

Carichi sui nodi (per condizioni di carico non sismiche)										
TC	C	CC	SR	F <sub>x</sub>	F <sub>y</sub>	F <sub>z</sub>	M <sub>x</sub>	M <sub>y</sub>	M <sub>z</sub>	
				[N]	[N]	[N]	[N-m]	[N-m]	[N-m]	
Nodo 00001										
C	CR001	001	G	0	0	-1.125	0	0	0	
C	CR002	002	G	0	0	-809	0	0	0	
C	CR003	003	G	0	0	-686	0	0	0	
C	CR004	001	G	0	0	-447	0	0	0	
C	CR005	002	G	0	0	-217	0	0	0	
C	CR006	006	G	0	0	-638	0	0	0	
Nodo 00003										
C	CR001	001	G	0	0	-1.688	0	0	0	
C	CR002	002	G	0	0	-1.214	0	0	0	
C	CR003	003	G	0	0	-1.029	0	0	0	
Nodo 00005										
C	CR001	001	G	0	0	-1.820	0	0	0	
C	CR002	002	G	0	0	-1.310	0	0	0	
C	CR003	003	G	0	0	-1.110	0	0	0	
Nodo 00009										
C	CR001	001	G	0	0	-1.820	0	0	0	
C	CR002	002	G	0	0	-1.310	0	0	0	
C	CR003	003	G	0	0	-1.110	0	0	0	
Nodo 00010										
C	CR001	001	G	0	0	-1.688	0	0	0	
C	CR002	002	G	0	0	-1.214	0	0	0	
C	CR003	003	G	0	0	-1.029	0	0	0	
Nodo 00012										
C	CR001	001	G	0	0	-1.820	0	0	0	
C	CR002	002	G	0	0	-1.310	0	0	0	
C	CR003	003	G	0	0	-1.110	0	0	0	
Nodo 00013										
C	CR001	001	G	0	0	-3.641	0	0	0	
C	CR002	002	G	0	0	-2.620	0	0	0	
C	CR003	003	G	0	0	-2.220	0	0	0	
Nodo 00014										
C	CR001	001	G	0	0	-1.820	0	0	0	
C	CR002	002	G	0	0	-1.310	0	0	0	
C	CR003	003	G	0	0	-1.110	0	0	0	
Nodo 00015										
C	CR001	001	G	0	0	-3.641	0	0	0	
C	CR002	002	G	0	0	-2.620	0	0	0	
C	CR003	003	G	0	0	-2.220	0	0	0	
Nodo 00016										
C	CR004	001	G	0	0	-2.268	0	0	0	
C	CR005	002	G	0	0	-1.102	0	0	0	
C	CR006	006	G	0	0	-3.240	0	0	0	
C	CR001	001	G	0	0	-1.688	0	0	0	



Carichi sui nodi (per condizioni di carico non sismiche)									
TC	C	CC	SR	F <sub>x</sub>	F <sub>y</sub>	F <sub>z</sub>	M <sub>x</sub>	M <sub>y</sub>	M <sub>z</sub>
				[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
C	CR002	002	G	0	0	-1.214	0	0	0
C	CR003	003	G	0	0	-1.029	0	0	0
<b>Nodo 00018</b>									
C	CR004	001	G	0	0	-2.268	0	0	0
C	CR005	002	G	0	0	-1.102	0	0	0
C	CR006	006	G	0	0	-3.240	0	0	0
<b>Nodo 00019</b>									
C	CR004	001	G	0	0	-2	0	0	0
C	CR005	002	G	0	0	-1	0	0	0
C	CR006	006	G	0	0	-3	0	0	0
<b>Nodo 00022</b>									
C	CR004	001	G	0	0	-1.137	0	0	0
C	CR005	002	G	0	0	-552	0	0	0
C	CR006	006	G	0	0	-1.624	0	0	0
<b>Nodo 00023</b>									
C	CR004	001	G	0	0	-2.274	0	0	0
C	CR005	002	G	0	0	-1.104	0	0	0
C	CR006	006	G	0	0	-3.248	0	0	0
C	CR007	001	G	0	0	-1.528	0	0	0
C	CR008	002	G	0	0	-1.002	0	0	0
C	CR009	005	G	0	0	-251	0	0	0
C	CR010	007	G	0	0	-301	0	0	0
<b>Nodo 00026</b>									
C	CR004	001	G	0	0	-926	0	0	0
C	CR005	002	G	0	0	-450	0	0	0
C	CR006	006	G	0	0	-1.323	0	0	0
C	CR004	001	G	0	0	-926	0	0	0
C	CR005	002	G	0	0	-450	0	0	0
C	CR006	006	G	0	0	-1.323	0	0	0
C	CR007	001	G	0	0	-1.528	0	0	0
C	CR008	002	G	0	0	-1.002	0	0	0
C	CR009	005	G	0	0	-251	0	0	0
C	CR010	007	G	0	0	-301	0	0	0
<b>Nodo 00027</b>									
C	CR004	001	G	0	0	-1.137	0	0	0
C	CR005	002	G	0	0	-552	0	0	0
C	CR006	006	G	0	0	-1.624	0	0	0
<b>Nodo 00028</b>									
C	CR004	001	G	0	0	-926	0	0	0
C	CR005	002	G	0	0	-450	0	0	0
C	CR006	006	G	0	0	-1.323	0	0	0
<b>Nodo 00029</b>									
C	CR004	001	G	0	0	-926	0	0	0
C	CR005	002	G	0	0	-450	0	0	0
C	CR006	006	G	0	0	-1.323	0	0	0
<b>Nodo 00032</b>									
C	CR001	001	G	0	0	-1.820	0	0	0
C	CR002	002	G	0	0	-1.310	0	0	0
C	CR003	003	G	0	0	-1.110	0	0	0
<b>Nodo 00039</b>									
C	CR004	001	G	0	0	-62	0	0	0
C	CR005	002	G	0	0	-30	0	0	0
C	CR006	006	G	0	0	-89	0	0	0
<b>Nodo 00041</b>									
C	CR004	001	G	0	0	-568	0	0	0
C	CR005	002	G	0	0	-276	0	0	0
C	CR006	006	G	0	0	-812	0	0	0
C	CR004	001	G	0	0	-568	0	0	0
C	CR005	002	G	0	0	-276	0	0	0
C	CR006	006	G	0	0	-812	0	0	0
<b>Nodo 00042</b>									
C	CR004	001	G	0	0	-926	0	0	0
C	CR005	002	G	0	0	-450	0	0	0
C	CR006	006	G	0	0	-1.323	0	0	0
<b>Nodo 00043</b>									
C	CR004	001	G	0	0	-1.137	0	0	0
C	CR005	002	G	0	0	-552	0	0	0
C	CR006	006	G	0	0	-1.624	0	0	0
C	CR004	001	G	0	0	-1.137	0	0	0
C	CR005	002	G	0	0	-552	0	0	0
C	CR006	006	G	0	0	-1.624	0	0	0
C	CR007	001	G	0	0	-1.528	0	0	0
C	CR008	002	G	0	0	-1.002	0	0	0
C	CR009	005	G	0	0	-251	0	0	0
C	CR010	007	G	0	0	-301	0	0	0
<b>Nodo 00045</b>									
C	CR001	001	G	0	0	-1.820	0	0	0
C	CR002	002	G	0	0	-1.310	0	0	0
C	CR003	003	G	0	0	-1.110	0	0	0
C	CR001	001	G	0	0	-1.820	0	0	0
C	CR002	002	G	0	0	-1.310	0	0	0
C	CR003	003	G	0	0	-1.110	0	0	0
<b>Nodo 00050</b>									
C	CR001	001	G	0	0	-1.820	0	0	0



Carichi sui nodi (per condizioni di carico non sismiche)									
TC	C	CC	SR	F <sub>x</sub>	F <sub>y</sub>	F <sub>z</sub>	M <sub>x</sub>	M <sub>y</sub>	M <sub>z</sub>
				[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
C	CR002	002	G	0	0	-1.310	0	0	0
C	CR003	003	G	0	0	-1.110	0	0	0
<b>Nodo 00051</b>									
C	CR001	001	G	0	0	-1.820	0	0	0
C	CR002	002	G	0	0	-1.310	0	0	0
C	CR003	003	G	0	0	-1.110	0	0	0
<b>Nodo 00057</b>									
C	CR001	001	G	0	0	-1.688	0	0	0
C	CR002	002	G	0	0	-1.214	0	0	0
C	CR003	003	G	0	0	-1.029	0	0	0
<b>Nodo 00059</b>									
C	CR004	001	G	0	0	-2.268	0	0	0
C	CR005	002	G	0	0	-1.102	0	0	0
C	CR006	006	G	0	0	-3.240	0	0	0
C	CR001	001	G	0	0	-1.125	0	0	0
C	CR002	002	G	0	0	-809	0	0	0
C	CR003	003	G	0	0	-686	0	0	0
<b>Nodo 00061</b>									
C	CR001	001	G	0	0	-1.820	0	0	0
C	CR002	002	G	0	0	-1.310	0	0	0
C	CR003	003	G	0	0	-1.110	0	0	0
<b>Nodo 00063</b>									
C	CR001	001	G	0	0	-1.688	0	0	0
C	CR002	002	G	0	0	-1.214	0	0	0
C	CR003	003	G	0	0	-1.029	0	0	0
<b>Nodo 00064</b>									
C	CR004	001	G	0	0	-2.266	0	0	0
C	CR005	002	G	0	0	-1.100	0	0	0
C	CR006	006	G	0	0	-3.237	0	0	0
<b>Nodo 00065</b>									
C	CR004	001	G	0	0	-496	0	0	0
C	CR005	002	G	0	0	-241	0	0	0
C	CR006	006	G	0	0	-708	0	0	0
C	CR001	001	G	0	0	-1.125	0	0	0
C	CR002	002	G	0	0	-809	0	0	0
C	CR003	003	G	0	0	-686	0	0	0
<b>Nodo 00066</b>									
C	CR004	001	G	0	0	-1.386	0	0	0
C	CR005	002	G	0	0	-673	0	0	0
C	CR006	006	G	0	0	-1.980	0	0	0
C	CR004	001	G	0	0	-466	0	0	0
C	CR005	002	G	0	0	-227	0	0	0
C	CR006	006	G	0	0	-666	0	0	0
C	CR007	001	G	0	0	-1.528	0	0	0
C	CR008	002	G	0	0	-1.002	0	0	0
C	CR009	005	G	0	0	-251	0	0	0
C	CR010	007	G	0	0	-301	0	0	0
<b>Nodo 00089</b>									
C	CR004	001	G	0	0	-120	0	0	0
C	CR005	002	G	0	0	-58	0	0	0
C	CR006	006	G	0	0	-172	0	0	0
<b>Nodo 00107</b>									
C	CR004	001	G	0	0	-926	0	0	0
C	CR005	002	G	0	0	-450	0	0	0
C	CR006	006	G	0	0	-1.323	0	0	0
C	CR004	001	G	0	0	-926	0	0	0
C	CR005	002	G	0	0	-450	0	0	0
C	CR006	006	G	0	0	-1.323	0	0	0
<b>Nodo 00108</b>									
C	CR004	001	G	0	0	-1.137	0	0	0
C	CR005	002	G	0	0	-552	0	0	0
C	CR006	006	G	0	0	-1.624	0	0	0
C	CR004	001	G	0	0	-1.137	0	0	0
C	CR005	002	G	0	0	-552	0	0	0
C	CR006	006	G	0	0	-1.624	0	0	0
<b>Nodo 00109</b>									
C	CR004	001	G	0	0	-926	0	0	0
C	CR005	002	G	0	0	-450	0	0	0
C	CR006	006	G	0	0	-1.323	0	0	0
C	CR004	001	G	0	0	-926	0	0	0
C	CR005	002	G	0	0	-450	0	0	0
C	CR006	006	G	0	0	-1.323	0	0	0
<b>Nodo 00110</b>									
C	CR004	001	G	0	0	-1.137	0	0	0
C	CR005	002	G	0	0	-552	0	0	0
C	CR006	006	G	0	0	-1.624	0	0	0
C	CR004	001	G	0	0	-1.137	0	0	0
C	CR005	002	G	0	0	-552	0	0	0
C	CR006	006	G	0	0	-1.624	0	0	0
<b>Nodo 00111</b>									
C	CR004	001	G	0	0	-1.137	0	0	0
C	CR005	002	G	0	0	-552	0	0	0
C	CR006	006	G	0	0	-1.624	0	0	0
C	CR004	001	G	0	0	-1.137	0	0	0



Carichi sui nodi (per condizioni di carico non sismiche)									
TC	C	CC	SR	F <sub>x</sub>	F <sub>y</sub>	F <sub>z</sub>	M <sub>x</sub>	M <sub>y</sub>	M <sub>z</sub>
				[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
C	CR005	002	G	0	0	-552	0	0	0
C	CR006	006	G	0	0	-1.624	0	0	0
<b>Nodo 00112</b>									
C	CR004	001	G	0	0	-926	0	0	0
C	CR005	002	G	0	0	-450	0	0	0
C	CR006	006	G	0	0	-1.323	0	0	0
C	CR004	001	G	0	0	-926	0	0	0
C	CR005	002	G	0	0	-450	0	0	0
C	CR006	006	G	0	0	-1.323	0	0	0
<b>Nodo 00113</b>									
C	CR004	001	G	0	0	-1.137	0	0	0
C	CR005	002	G	0	0	-552	0	0	0
C	CR006	006	G	0	0	-1.624	0	0	0
C	CR004	001	G	0	0	-1.137	0	0	0
C	CR005	002	G	0	0	-552	0	0	0
C	CR006	006	G	0	0	-1.624	0	0	0
<b>Nodo 00114</b>									
C	CR004	001	G	0	0	-926	0	0	0
C	CR005	002	G	0	0	-450	0	0	0
C	CR006	006	G	0	0	-1.323	0	0	0
C	CR004	001	G	0	0	-926	0	0	0
C	CR005	002	G	0	0	-450	0	0	0
C	CR006	006	G	0	0	-1.323	0	0	0
<b>Nodo 00119</b>									
C	CR007	001	G	0	0	-764	0	0	0
C	CR008	002	G	0	0	-501	0	0	0
C	CR009	005	G	0	0	-125	0	0	0
C	CR010	007	G	0	0	-150	0	0	0
C	CR007	001	G	0	0	-764	0	0	0
C	CR008	002	G	0	0	-501	0	0	0
C	CR009	005	G	0	0	-125	0	0	0
C	CR010	007	G	0	0	-150	0	0	0
C	CR007	001	G	0	0	-764	0	0	0
C	CR008	002	G	0	0	-501	0	0	0
C	CR009	005	G	0	0	-125	0	0	0
C	CR010	007	G	0	0	-150	0	0	0
C	CR007	001	G	0	0	-764	0	0	0
C	CR008	002	G	0	0	-501	0	0	0
C	CR009	005	G	0	0	-125	0	0	0
C	CR010	007	G	0	0	-150	0	0	0
<b>Nodo 00120</b>									
C	CR007	001	G	0	0	-764	0	0	0
C	CR008	002	G	0	0	-501	0	0	0
C	CR009	005	G	0	0	-125	0	0	0
C	CR010	007	G	0	0	-150	0	0	0
C	CR007	001	G	0	0	-764	0	0	0
C	CR008	002	G	0	0	-501	0	0	0
C	CR009	005	G	0	0	-125	0	0	0
C	CR010	007	G	0	0	-150	0	0	0
C	CR007	001	G	0	0	-764	0	0	0
C	CR008	002	G	0	0	-501	0	0	0
C	CR009	005	G	0	0	-125	0	0	0
C	CR010	007	G	0	0	-150	0	0	0
C	CR007	001	G	0	0	-764	0	0	0
C	CR008	002	G	0	0	-501	0	0	0
C	CR009	005	G	0	0	-125	0	0	0
C	CR010	007	G	0	0	-150	0	0	0

## LEGENDA:

<b>TC</b>	Descrizione del tipo di carico: [L] = Lineare - [C] = Concentrato - [S] = Superficiale - [T] = Termico.
<b>C</b>	Descrizione del carico: CR001= SOLAIO: LatCem Abitazione H24 CR002= SOLAIO: LatCem Abitazione H24 (sovraccarico permanente) CR003= SOLAIO: LatCem Abitazione H24 (sovraccarico accidentale) CR004= BALCONE: LatCem Balcone H20 CR005= BALCONE: LatCem Balcone H20 (sovraccarico permanente) CR006= BALCONE: LatCem Balcone H20 (sovraccarico accidentale) CR007= SOLAIO: LatCem Cop.non acc. H24 CR008= SOLAIO: LatCem Cop.non acc. H24 (sovraccarico permanente) CR009= SOLAIO: LatCem Cop.non acc. H24 (sovraccarico accidentale) CR010= SOLAIO: LatCem Cop.non acc. H24 (carico neve)
<b>CC</b>	Identificativo della tipologia di carico nella relativa tabella.
<b>SR</b>	Identificativo del sistema di riferimento considerato: [G] = Sistema di riferimento Globale X, Y, Z - [L] = Sistema di riferimento Locale 1, 2, 3.
<b>F<sub>x</sub>, F<sub>y</sub>, F<sub>z</sub></b>	Componenti del vettore Forza riferita agli assi del sistema di riferimento indicato nella colonna "S.R".
<b>M<sub>x</sub>, M<sub>y</sub>, M<sub>z</sub></b>	Momenti relativi agli assi del sistema di riferimento.

## CARICHI SUI NODI IN FONDAZIONE (Fondazione)

Carichi sui nodi in fondazione							
C	CC	F <sub>x</sub>	F <sub>y</sub>	F <sub>z</sub>	M <sub>x</sub>	M <sub>y</sub>	M <sub>z</sub>
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
<b>Nodo 00073</b>							
CR001	-	35.364	5.332	11.559	-639	3.160	-35
CR002	-	33.641	-2.633	11.591	72	3.004	37
CR003	-	33.641	-2.633	11.591	72	3.004	37
CR004	-	35.364	5.332	11.559	-639	3.160	-35
CR005	-	35.364	5.332	11.559	-639	3.160	-35
CR006	-	33.641	-2.633	11.591	72	3.004	37
CR007	-	33.641	-2.633	11.591	72	3.004	37



Carichi sui nodi in fondazione							
C	CC	F <sub>x</sub>	F <sub>y</sub>	F <sub>z</sub>	M <sub>x</sub>	M <sub>y</sub>	M <sub>z</sub>
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR008	-	35.364	5.332	11.559	-639	3.160	-35
CR009	-	20.243	5.519	10.843	-676	1.688	-35
CR010	-	18.520	-2.446	10.875	35	1.532	37
CR011	-	18.520	-2.446	10.875	35	1.532	37
CR012	-	20.243	5.519	10.843	-676	1.688	-35
CR013	-	20.243	5.519	10.843	-676	1.688	-35
CR014	-	18.520	-2.446	10.875	35	1.532	37
CR015	-	18.520	-2.446	10.875	35	1.532	37
CR016	-	20.243	5.519	10.843	-676	1.688	-35
CR017	-	35.364	5.332	11.559	-639	3.160	-35
CR018	-	33.641	-2.633	11.591	72	3.004	37
CR019	-	33.641	-2.633	11.591	72	3.004	37
CR020	-	35.364	5.332	11.559	-639	3.160	-35
CR021	-	35.364	5.332	11.559	-639	3.160	-35
CR022	-	33.641	-2.633	11.591	72	3.004	37
CR023	-	33.641	-2.633	11.591	72	3.004	37
CR024	-	35.364	5.332	11.559	-639	3.160	-35
CR025	-	20.243	5.519	10.843	-676	1.688	-35
CR026	-	18.520	-2.446	10.875	35	1.532	37
CR027	-	18.520	-2.446	10.875	35	1.532	37
CR028	-	20.243	5.519	10.843	-676	1.688	-35
CR029	-	20.243	5.519	10.843	-676	1.688	-35
CR030	-	18.520	-2.446	10.875	35	1.532	37
CR031	-	18.520	-2.446	10.875	35	1.532	37
CR032	-	20.243	5.519	10.843	-676	1.688	-35
CR033	-	32.080	14.687	11.272	-1.481	2.829	-118
CR034	-	27.544	14.744	11.058	-1.492	2.387	-118
CR035	-	27.544	14.744	11.058	-1.492	2.387	-118
CR036	-	32.080	14.687	11.272	-1.481	2.829	-118
CR037	-	32.080	14.687	11.272	-1.481	2.829	-118
CR038	-	27.544	14.744	11.058	-1.492	2.387	-118
CR039	-	27.544	14.744	11.058	-1.492	2.387	-118
CR040	-	32.080	14.687	11.272	-1.481	2.829	-118
CR041	-	26.340	-11.858	11.376	888	2.305	120
CR042	-	21.804	-11.801	11.162	877	1.863	120
CR043	-	21.804	-11.801	11.162	877	1.863	120
CR044	-	26.340	-11.858	11.376	888	2.305	120
CR045	-	26.340	-11.858	11.376	888	2.305	120
CR046	-	21.804	-11.801	11.162	877	1.863	120
CR047	-	21.804	-11.801	11.162	877	1.863	120
CR048	-	26.340	-11.858	11.376	888	2.305	120
CR049	-	32.080	14.687	11.272	-1.481	2.829	-118
CR050	-	27.544	14.744	11.058	-1.492	2.387	-118
CR051	-	27.544	14.744	11.058	-1.492	2.387	-118
CR052	-	32.080	14.687	11.272	-1.481	2.829	-118
CR053	-	32.080	14.687	11.272	-1.481	2.829	-118
CR054	-	27.544	14.744	11.058	-1.492	2.387	-118
CR055	-	27.544	14.744	11.058	-1.492	2.387	-118
CR056	-	32.080	14.687	11.272	-1.481	2.829	-118
CR057	-	26.340	-11.858	11.376	888	2.305	120
CR058	-	21.804	-11.801	11.162	877	1.863	120
CR059	-	21.804	-11.801	11.162	877	1.863	120
CR060	-	26.340	-11.858	11.376	888	2.305	120
CR061	-	26.340	-11.858	11.376	888	2.305	120
CR062	-	21.804	-11.801	11.162	877	1.863	120
CR063	-	21.804	-11.801	11.162	877	1.863	120
CR064	-	26.340	-11.858	11.376	888	2.305	120
<b>Nodo 00074</b>							
CR001	-	26.174	-8.210	68.146	2.643	2.668	23
CR002	-	25.362	8.400	65.248	-3.042	2.576	-9
CR003	-	25.362	8.400	65.248	-3.042	2.576	-9
CR004	-	26.174	-8.210	68.146	2.643	2.668	23
CR005	-	26.174	-8.210	68.146	2.643	2.668	23
CR006	-	25.362	8.400	65.248	-3.042	2.576	-9
CR007	-	25.362	8.400	65.248	-3.042	2.576	-9
CR008	-	26.174	-8.210	68.146	2.643	2.668	23
CR009	-	21.618	-8.440	61.310	2.742	2.256	25
CR010	-	20.806	8.170	58.412	-2.943	2.164	-7
CR011	-	20.806	8.170	58.412	-2.943	2.164	-7
CR012	-	21.618	-8.440	61.310	2.742	2.256	25
CR013	-	21.618	-8.440	61.310	2.742	2.256	25
CR014	-	20.806	8.170	58.412	-2.943	2.164	-7
CR015	-	20.806	8.170	58.412	-2.943	2.164	-7
CR016	-	21.618	-8.440	61.310	2.742	2.256	25
CR017	-	26.174	-8.210	68.146	2.643	2.668	23
CR018	-	25.362	8.400	65.248	-3.042	2.576	-9
CR019	-	25.362	8.400	65.248	-3.042	2.576	-9
CR020	-	26.174	-8.210	68.146	2.643	2.668	23
CR021	-	26.174	-8.210	68.146	2.643	2.668	23
CR022	-	25.362	8.400	65.248	-3.042	2.576	-9
CR023	-	25.362	8.400	65.248	-3.042	2.576	-9
CR024	-	26.174	-8.210	68.146	2.643	2.668	23
CR025	-	21.618	-8.440	61.310	2.742	2.256	25
CR026	-	20.806	8.170	58.412	-2.943	2.164	-7
CR027	-	20.806	8.170	58.412	-2.943	2.164	-7
CR028	-	21.618	-8.440	61.310	2.742	2.256	25



Carichi sui nodi in fondazione							
C	CC	F <sub>x</sub>	F <sub>y</sub>	F <sub>z</sub>	M <sub>x</sub>	M <sub>y</sub>	M <sub>z</sub>
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR029	-	21.618	-8.440	61.310	2.742	2.256	25
CR030	-	20.806	8.170	58.412	-2.943	2.164	-7
CR031	-	20.806	8.170	58.412	-2.943	2.164	-7
CR032	-	21.618	-8.440	61.310	2.742	2.256	25
CR033	-	25.526	-27.670	69.135	9.310	2.632	60
CR034	-	24.160	-27.740	67.085	9.339	2.508	60
CR035	-	24.160	-27.740	67.085	9.339	2.508	60
CR036	-	25.526	-27.670	69.135	9.310	2.632	60
CR037	-	25.526	-27.670	69.135	9.310	2.632	60
CR038	-	24.160	-27.740	67.085	9.339	2.508	60
CR039	-	24.160	-27.740	67.085	9.339	2.508	60
CR040	-	25.526	-27.670	69.135	9.310	2.632	60
CR041	-	22.820	27.700	59.473	-9.639	2.324	-44
CR042	-	21.454	27.630	57.423	-9.610	2.200	-44
CR043	-	21.454	27.630	57.423	-9.610	2.200	-44
CR044	-	22.820	27.700	59.473	-9.639	2.324	-44
CR045	-	22.820	27.700	59.473	-9.639	2.324	-44
CR046	-	21.454	27.630	57.423	-9.610	2.200	-44
CR047	-	21.454	27.630	57.423	-9.610	2.200	-44
CR048	-	22.820	27.700	59.473	-9.639	2.324	-44
CR049	-	25.526	-27.670	69.135	9.310	2.632	60
CR050	-	24.160	-27.740	67.085	9.339	2.508	60
CR051	-	24.160	-27.740	67.085	9.339	2.508	60
CR052	-	25.526	-27.670	69.135	9.310	2.632	60
CR053	-	25.526	-27.670	69.135	9.310	2.632	60
CR054	-	24.160	-27.740	67.085	9.339	2.508	60
CR055	-	24.160	-27.740	67.085	9.339	2.508	60
CR056	-	25.526	-27.670	69.135	9.310	2.632	60
CR057	-	22.820	27.700	59.473	-9.639	2.324	-44
CR058	-	21.454	27.630	57.423	-9.610	2.200	-44
CR059	-	21.454	27.630	57.423	-9.610	2.200	-44
CR060	-	22.820	27.700	59.473	-9.639	2.324	-44
CR061	-	22.820	27.700	59.473	-9.639	2.324	-44
CR062	-	21.454	27.630	57.423	-9.610	2.200	-44
CR063	-	21.454	27.630	57.423	-9.610	2.200	-44
CR064	-	22.820	27.700	59.473	-9.639	2.324	-44
<b>Nodo 00075</b>							
CR001	-	-688	252	12.939	-877	-107	-4
CR002	-	-266	-886	30.319	1.691	553	-14
CR003	-	-266	-886	30.319	1.691	553	-14
CR004	-	-688	252	12.939	-877	-107	-4
CR005	-	-688	252	12.939	-877	-107	-4
CR006	-	-266	-886	30.319	1.691	553	-14
CR007	-	-266	-886	30.319	1.691	553	-14
CR008	-	-688	252	12.939	-877	-107	-4
CR009	-	-2.536	276	9.375	-901	-4.815	16
CR010	-	-2.114	-862	26.755	1.667	-4.155	6
CR011	-	-2.114	-862	26.755	1.667	-4.155	6
CR012	-	-2.536	276	9.375	-901	-4.815	16
CR013	-	-2.536	276	9.375	-901	-4.815	16
CR014	-	-2.114	-862	26.755	1.667	-4.155	6
CR015	-	-2.114	-862	26.755	1.667	-4.155	6
CR016	-	-2.536	276	9.375	-901	-4.815	16
CR017	-	-688	252	12.939	-877	-107	-4
CR018	-	-266	-886	30.319	1.691	553	-14
CR019	-	-266	-886	30.319	1.691	553	-14
CR020	-	-688	252	12.939	-877	-107	-4
CR021	-	-688	252	12.939	-877	-107	-4
CR022	-	-266	-886	30.319	1.691	553	-14
CR023	-	-266	-886	30.319	1.691	553	-14
CR024	-	-688	252	12.939	-877	-107	-4
CR025	-	-2.536	276	9.375	-901	-4.815	16
CR026	-	-2.114	-862	26.755	1.667	-4.155	6
CR027	-	-2.114	-862	26.755	1.667	-4.155	6
CR028	-	-2.536	276	9.375	-901	-4.815	16
CR029	-	-2.536	276	9.375	-901	-4.815	16
CR030	-	-2.114	-862	26.755	1.667	-4.155	6
CR031	-	-2.114	-862	26.755	1.667	-4.155	6
CR032	-	-2.536	276	9.375	-901	-4.815	16
CR033	-	-1.828	1.589	-8.585	-3.880	-2.525	15
CR034	-	-2.382	1.596	-9.655	-3.886	-3.937	21
CR035	-	-2.382	1.596	-9.655	-3.886	-3.937	21
CR036	-	-1.828	1.589	-8.585	-3.880	-2.525	15
CR037	-	-1.828	1.589	-8.585	-3.880	-2.525	15
CR038	-	-2.382	1.596	-9.655	-3.886	-3.937	21
CR039	-	-2.382	1.596	-9.655	-3.886	-3.937	21
CR040	-	-1.828	1.589	-8.585	-3.880	-2.525	15
CR041	-	-420	-2.206	49.349	4.676	-325	-19
CR042	-	-974	-2.199	48.279	4.670	-1.737	-13
CR043	-	-974	-2.199	48.279	4.670	-1.737	-13
CR044	-	-420	-2.206	49.349	4.676	-325	-19
CR045	-	-420	-2.206	49.349	4.676	-325	-19
CR046	-	-974	-2.199	48.279	4.670	-1.737	-13
CR047	-	-974	-2.199	48.279	4.670	-1.737	-13
CR048	-	-420	-2.206	49.349	4.676	-325	-19
CR049	-	-1.828	1.589	-8.585	-3.880	-2.525	15



Carichi sui nodi in fondazione							
C	CC	F <sub>x</sub>	F <sub>y</sub>	F <sub>z</sub>	M <sub>x</sub>	M <sub>y</sub>	M <sub>z</sub>
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR050	-	-2.382	1.596	-9.655	-3.886	-3.937	21
CR051	-	-2.382	1.596	-9.655	-3.886	-3.937	21
CR052	-	-1.828	1.589	-8.585	-3.880	-2.525	15
CR053	-	-1.828	1.589	-8.585	-3.880	-2.525	15
CR054	-	-2.382	1.596	-9.655	-3.886	-3.937	21
CR055	-	-2.382	1.596	-9.655	-3.886	-3.937	21
CR056	-	-1.828	1.589	-8.585	-3.880	-2.525	15
CR057	-	-420	-2.206	49.349	4.676	-325	-19
CR058	-	-974	-2.199	48.279	4.670	-1.737	-13
CR059	-	-974	-2.199	48.279	4.670	-1.737	-13
CR060	-	-420	-2.206	49.349	4.676	-325	-19
CR061	-	-420	-2.206	49.349	4.676	-325	-19
CR062	-	-974	-2.199	48.279	4.670	-1.737	-13
CR063	-	-974	-2.199	48.279	4.670	-1.737	-13
CR064	-	-420	-2.206	49.349	4.676	-325	-19
<b>Nodo 00076</b>							
CR001	-	2.282	-162	17.165	-232	4.462	0
CR002	-	1.936	-1.049	19.961	1.965	3.910	4
CR003	-	1.936	-1.049	19.961	1.965	3.910	4
CR004	-	2.282	-162	17.165	-232	4.462	0
CR005	-	2.282	-162	17.165	-232	4.462	0
CR006	-	1.936	-1.049	19.961	1.965	3.910	4
CR007	-	1.936	-1.049	19.961	1.965	3.910	4
CR008	-	2.282	-162	17.165	-232	4.462	0
CR009	-	610	-171	14.155	-197	4	24
CR010	-	264	-1.058	16.951	2.000	-548	28
CR011	-	264	-1.058	16.951	2.000	-548	28
CR012	-	610	-171	14.155	-197	4	24
CR013	-	610	-171	14.155	-197	4	24
CR014	-	264	-1.058	16.951	2.000	-548	28
CR015	-	264	-1.058	16.951	2.000	-548	28
CR016	-	610	-171	14.155	-197	4	24
CR017	-	2.282	-162	17.165	-232	4.462	0
CR018	-	1.936	-1.049	19.961	1.965	3.910	4
CR019	-	1.936	-1.049	19.961	1.965	3.910	4
CR020	-	2.282	-162	17.165	-232	4.462	0
CR021	-	2.282	-162	17.165	-232	4.462	0
CR022	-	1.936	-1.049	19.961	1.965	3.910	4
CR023	-	1.936	-1.049	19.961	1.965	3.910	4
CR024	-	2.282	-162	17.165	-232	4.462	0
CR025	-	610	-171	14.155	-197	4	24
CR026	-	264	-1.058	16.951	2.000	-548	28
CR027	-	264	-1.058	16.951	2.000	-548	28
CR028	-	610	-171	14.155	-197	4	24
CR029	-	610	-171	14.155	-197	4	24
CR030	-	264	-1.058	16.951	2.000	-548	28
CR031	-	264	-1.058	16.951	2.000	-548	28
CR032	-	610	-171	14.155	-197	4	24
CR033	-	2.098	870	12.850	-2.783	3.547	4
CR034	-	1.596	867	11.948	-2.772	2.209	12
CR035	-	1.596	867	11.948	-2.772	2.209	12
CR036	-	2.098	870	12.850	-2.783	3.547	4
CR037	-	2.098	870	12.850	-2.783	3.547	4
CR038	-	1.596	867	11.948	-2.772	2.209	12
CR039	-	1.596	867	11.948	-2.772	2.209	12
CR040	-	2.098	870	12.850	-2.783	3.547	4
CR041	-	950	-2.087	22.168	4.540	1.705	16
CR042	-	448	-2.090	21.266	4.551	367	24
CR043	-	448	-2.090	21.266	4.551	367	24
CR044	-	950	-2.087	22.168	4.540	1.705	16
CR045	-	950	-2.087	22.168	4.540	1.705	16
CR046	-	448	-2.090	21.266	4.551	367	24
CR047	-	448	-2.090	21.266	4.551	367	24
CR048	-	950	-2.087	22.168	4.540	1.705	16
CR049	-	2.098	870	12.850	-2.783	3.547	4
CR050	-	1.596	867	11.948	-2.772	2.209	12
CR051	-	1.596	867	11.948	-2.772	2.209	12
CR052	-	2.098	870	12.850	-2.783	3.547	4
CR053	-	2.098	870	12.850	-2.783	3.547	4
CR054	-	1.596	867	11.948	-2.772	2.209	12
CR055	-	1.596	867	11.948	-2.772	2.209	12
CR056	-	2.098	870	12.850	-2.783	3.547	4
CR057	-	950	-2.087	22.168	4.540	1.705	16
CR058	-	448	-2.090	21.266	4.551	367	24
CR059	-	448	-2.090	21.266	4.551	367	24
CR060	-	950	-2.087	22.168	4.540	1.705	16
CR061	-	950	-2.087	22.168	4.540	1.705	16
CR062	-	448	-2.090	21.266	4.551	367	24
CR063	-	448	-2.090	21.266	4.551	367	24
CR064	-	950	-2.087	22.168	4.540	1.705	16
<b>Nodo 00077</b>							
CR001	-	-4.983	-8.114	71.380	2.307	267	74
CR002	-	-4.776	-7.419	88.786	3.715	1.286	114
CR003	-	-4.776	-7.419	88.786	3.715	1.286	114
CR004	-	-4.983	-8.114	71.380	2.307	267	74
CR005	-	-4.983	-8.114	71.380	2.307	267	74



Carichi sui nodi in fondazione							
C	CC	F <sub>x</sub>	F <sub>y</sub>	F <sub>z</sub>	M <sub>x</sub>	M <sub>y</sub>	M <sub>z</sub>
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR006	-	-4.776	-7.419	88.786	3.715	1.286	114
CR007	-	-4.776	-7.419	88.786	3.715	1.286	114
CR008	-	-4.983	-8.114	71.380	2.307	267	74
CR009	-	-11.754	-3.309	99.442	2.269	230	858
CR010	-	-11.547	-2.614	116.848	3.677	1.249	898
CR011	-	-11.547	-2.614	116.848	3.677	1.249	898
CR012	-	-11.754	-3.309	99.442	2.269	230	858
CR013	-	-11.754	-3.309	99.442	2.269	230	858
CR014	-	-11.547	-2.614	116.848	3.677	1.249	898
CR015	-	-11.547	-2.614	116.848	3.677	1.249	898
CR016	-	-11.754	-3.309	99.442	2.269	230	858
CR017	-	-4.983	-8.114	71.380	2.307	267	74
CR018	-	-4.776	-7.419	88.786	3.715	1.286	114
CR019	-	-4.776	-7.419	88.786	3.715	1.286	114
CR020	-	-4.983	-8.114	71.380	2.307	267	74
CR021	-	-4.983	-8.114	71.380	2.307	267	74
CR022	-	-4.776	-7.419	88.786	3.715	1.286	114
CR023	-	-4.776	-7.419	88.786	3.715	1.286	114
CR024	-	-4.983	-8.114	71.380	2.307	267	74
CR025	-	-11.754	-3.309	99.442	2.269	230	858
CR026	-	-11.547	-2.614	116.848	3.677	1.249	898
CR027	-	-11.547	-2.614	116.848	3.677	1.249	898
CR028	-	-11.754	-3.309	99.442	2.269	230	858
CR029	-	-11.754	-3.309	99.442	2.269	230	858
CR030	-	-11.547	-2.614	116.848	3.677	1.249	898
CR031	-	-11.547	-2.614	116.848	3.677	1.249	898
CR032	-	-11.754	-3.309	99.442	2.269	230	858
CR033	-	-7.595	-7.244	60.895	652	-935	302
CR034	-	-9.626	-5.803	69.313	641	-946	538
CR035	-	-9.626	-5.803	69.313	641	-946	538
CR036	-	-7.595	-7.244	60.895	652	-935	302
CR037	-	-7.595	-7.244	60.895	652	-935	302
CR038	-	-9.626	-5.803	69.313	641	-946	538
CR039	-	-9.626	-5.803	69.313	641	-946	538
CR040	-	-7.595	-7.244	60.895	652	-935	302
CR041	-	-6.904	-4.925	118.915	5.343	2.462	434
CR042	-	-8.935	-3.484	127.333	5.332	2.451	670
CR043	-	-8.935	-3.484	127.333	5.332	2.451	670
CR044	-	-6.904	-4.925	118.915	5.343	2.462	434
CR045	-	-6.904	-4.925	118.915	5.343	2.462	434
CR046	-	-8.935	-3.484	127.333	5.332	2.451	670
CR047	-	-8.935	-3.484	127.333	5.332	2.451	670
CR048	-	-6.904	-4.925	118.915	5.343	2.462	434
CR049	-	-7.595	-7.244	60.895	652	-935	302
CR050	-	-9.626	-5.803	69.313	641	-946	538
CR051	-	-9.626	-5.803	69.313	641	-946	538
CR052	-	-7.595	-7.244	60.895	652	-935	302
CR053	-	-7.595	-7.244	60.895	652	-935	302
CR054	-	-9.626	-5.803	69.313	641	-946	538
CR055	-	-9.626	-5.803	69.313	641	-946	538
CR056	-	-7.595	-7.244	60.895	652	-935	302
CR057	-	-6.904	-4.925	118.915	5.343	2.462	434
CR058	-	-8.935	-3.484	127.333	5.332	2.451	670
CR059	-	-8.935	-3.484	127.333	5.332	2.451	670
CR060	-	-6.904	-4.925	118.915	5.343	2.462	434
CR061	-	-6.904	-4.925	118.915	5.343	2.462	434
CR062	-	-8.935	-3.484	127.333	5.332	2.451	670
CR063	-	-8.935	-3.484	127.333	5.332	2.451	670
CR064	-	-6.904	-4.925	118.915	5.343	2.462	434
<b>Nodo 00078</b>							
CR001	-	-905	2.464	70.041	-1.012	-2.145	13
CR002	-	-751	660	69.861	451	-2.127	-13
CR003	-	-751	660	69.861	451	-2.127	-13
CR004	-	-905	2.464	70.041	-1.012	-2.145	13
CR005	-	-905	2.464	70.041	-1.012	-2.145	13
CR006	-	-751	660	69.861	451	-2.127	-13
CR007	-	-751	660	69.861	451	-2.127	-13
CR008	-	-905	2.464	70.041	-1.012	-2.145	13
CR009	-	-1.807	2.860	84.099	-1.073	-3.003	31
CR010	-	-1.653	1.056	83.919	390	-2.985	5
CR011	-	-1.653	1.056	83.919	390	-2.985	5
CR012	-	-1.807	2.860	84.099	-1.073	-3.003	31
CR013	-	-1.807	2.860	84.099	-1.073	-3.003	31
CR014	-	-1.653	1.056	83.919	390	-2.985	5
CR015	-	-1.653	1.056	83.919	390	-2.985	5
CR016	-	-1.807	2.860	84.099	-1.073	-3.003	31
CR017	-	-905	2.464	70.041	-1.012	-2.145	13
CR018	-	-751	660	69.861	451	-2.127	-13
CR019	-	-751	660	69.861	451	-2.127	-13
CR020	-	-905	2.464	70.041	-1.012	-2.145	13
CR021	-	-905	2.464	70.041	-1.012	-2.145	13
CR022	-	-751	660	69.861	451	-2.127	-13
CR023	-	-751	660	69.861	451	-2.127	-13
CR024	-	-905	2.464	70.041	-1.012	-2.145	13
CR025	-	-1.807	2.860	84.099	-1.073	-3.003	31
CR026	-	-1.653	1.056	83.919	390	-2.985	5



Carichi sui nodi in fondazione							
C	CC	F <sub>x</sub>	F <sub>y</sub>	F <sub>z</sub>	M <sub>x</sub>	M <sub>y</sub>	M <sub>z</sub>
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR027	-	-1.653	1.056	83.919	390	-2.985	5
CR028	-	-1.807	2.860	84.099	-1.073	-3.003	31
CR029	-	-1.807	2.860	84.099	-1.073	-3.003	31
CR030	-	-1.653	1.056	83.919	390	-2.985	5
CR031	-	-1.653	1.056	83.919	390	-2.985	5
CR032	-	-1.807	2.860	84.099	-1.073	-3.003	31
CR033	-	-1.402	4.709	75.171	-2.742	-2.467	50
CR034	-	-1.673	4.828	79.389	-2.760	-2.725	56
CR035	-	-1.673	4.828	79.389	-2.760	-2.725	56
CR036	-	-1.402	4.709	75.171	-2.742	-2.467	50
CR037	-	-1.402	4.709	75.171	-2.742	-2.467	50
CR038	-	-1.673	4.828	79.389	-2.760	-2.725	56
CR039	-	-1.673	4.828	79.389	-2.760	-2.725	56
CR040	-	-1.402	4.709	75.171	-2.742	-2.467	50
CR041	-	-885	-1.308	74.571	2.138	-2.405	-38
CR042	-	-1.156	-1.189	78.789	2.120	-2.663	-32
CR043	-	-1.156	-1.189	78.789	2.120	-2.663	-32
CR044	-	-885	-1.308	74.571	2.138	-2.405	-38
CR045	-	-885	-1.308	74.571	2.138	-2.405	-38
CR046	-	-1.156	-1.189	78.789	2.120	-2.663	-32
CR047	-	-1.156	-1.189	78.789	2.120	-2.663	-32
CR048	-	-885	-1.308	74.571	2.138	-2.405	-38
CR049	-	-1.402	4.709	75.171	-2.742	-2.467	50
CR050	-	-1.673	4.828	79.389	-2.760	-2.725	56
CR051	-	-1.673	4.828	79.389	-2.760	-2.725	56
CR052	-	-1.402	4.709	75.171	-2.742	-2.467	50
CR053	-	-1.402	4.709	75.171	-2.742	-2.467	50
CR054	-	-1.673	4.828	79.389	-2.760	-2.725	56
CR055	-	-1.673	4.828	79.389	-2.760	-2.725	56
CR056	-	-1.402	4.709	75.171	-2.742	-2.467	50
CR057	-	-885	-1.308	74.571	2.138	-2.405	-38
CR058	-	-1.156	-1.189	78.789	2.120	-2.663	-32
CR059	-	-1.156	-1.189	78.789	2.120	-2.663	-32
CR060	-	-885	-1.308	74.571	2.138	-2.405	-38
CR061	-	-885	-1.308	74.571	2.138	-2.405	-38
CR062	-	-1.156	-1.189	78.789	2.120	-2.663	-32
CR063	-	-1.156	-1.189	78.789	2.120	-2.663	-32
CR064	-	-885	-1.308	74.571	2.138	-2.405	-38
<b>Nodo 00079</b>							
CR001	-	-4.047	8.291	100.360	-2.957	2.199	-208
CR002	-	-4.300	8.425	82.560	-1.700	1.036	-138
CR003	-	-4.300	8.425	82.560	-1.700	1.036	-138
CR004	-	-4.047	8.291	100.360	-2.957	2.199	-208
CR005	-	-4.047	8.291	100.360	-2.957	2.199	-208
CR006	-	-4.300	8.425	82.560	-1.700	1.036	-138
CR007	-	-4.300	8.425	82.560	-1.700	1.036	-138
CR008	-	-4.047	8.291	100.360	-2.957	2.199	-208
CR009	-	-11.514	3.007	128.152	-3.278	2.342	-1.058
CR010	-	-11.767	3.141	110.352	-2.021	1.179	-988
CR011	-	-11.767	3.141	110.352	-2.021	1.179	-988
CR012	-	-11.514	3.007	128.152	-3.278	2.342	-1.058
CR013	-	-11.514	3.007	128.152	-3.278	2.342	-1.058
CR014	-	-11.767	3.141	110.352	-2.021	1.179	-988
CR015	-	-11.767	3.141	110.352	-2.021	1.179	-988
CR016	-	-11.514	3.007	128.152	-3.278	2.342	-1.058
CR017	-	-4.047	8.291	100.360	-2.957	2.199	-208
CR018	-	-4.300	8.425	82.560	-1.700	1.036	-138
CR019	-	-4.300	8.425	82.560	-1.700	1.036	-138
CR020	-	-4.047	8.291	100.360	-2.957	2.199	-208
CR021	-	-4.047	8.291	100.360	-2.957	2.199	-208
CR022	-	-4.300	8.425	82.560	-1.700	1.036	-138
CR023	-	-4.300	8.425	82.560	-1.700	1.036	-138
CR024	-	-4.047	8.291	100.360	-2.957	2.199	-208
CR025	-	-11.514	3.007	128.152	-3.278	2.342	-1.058
CR026	-	-11.767	3.141	110.352	-2.021	1.179	-988
CR027	-	-11.767	3.141	110.352	-2.021	1.179	-988
CR028	-	-11.514	3.007	128.152	-3.278	2.342	-1.058
CR029	-	-11.514	3.007	128.152	-3.278	2.342	-1.058
CR030	-	-11.767	3.141	110.352	-2.021	1.179	-988
CR031	-	-11.767	3.141	110.352	-2.021	1.179	-988
CR032	-	-11.514	3.007	128.152	-3.278	2.342	-1.058
CR033	-	-6.367	6.285	130.853	-4.534	3.610	-586
CR034	-	-8.607	4.698	139.191	-4.631	3.651	-842
CR035	-	-8.607	4.698	139.191	-4.631	3.651	-842
CR036	-	-6.367	6.285	130.853	-4.534	3.610	-586
CR037	-	-6.367	6.285	130.853	-4.534	3.610	-586
CR038	-	-8.607	4.698	139.191	-4.631	3.651	-842
CR039	-	-8.607	4.698	139.191	-4.631	3.651	-842
CR040	-	-6.367	6.285	130.853	-4.534	3.610	-586
CR041	-	-7.207	6.734	71.521	-347	-273	-354
CR042	-	-9.447	5.147	79.859	-444	-232	-610
CR043	-	-9.447	5.147	79.859	-444	-232	-610
CR044	-	-7.207	6.734	71.521	-347	-273	-354
CR045	-	-7.207	6.734	71.521	-347	-273	-354
CR046	-	-9.447	5.147	79.859	-444	-232	-610
CR047	-	-9.447	5.147	79.859	-444	-232	-610



Carichi sui nodi in fondazione							
C	CC	F <sub>x</sub>	F <sub>y</sub>	F <sub>z</sub>	M <sub>x</sub>	M <sub>y</sub>	M <sub>z</sub>
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR048	-	-7.207	6.734	71.521	-347	-273	-354
CR049	-	-6.367	6.285	130.853	-4.534	3.610	-586
CR050	-	-8.607	4.698	139.191	-4.631	3.651	-842
CR051	-	-8.607	4.698	139.191	-4.631	3.651	-842
CR052	-	-6.367	6.285	130.853	-4.534	3.610	-586
CR053	-	-6.367	6.285	130.853	-4.534	3.610	-586
CR054	-	-8.607	4.698	139.191	-4.631	3.651	-842
CR055	-	-8.607	4.698	139.191	-4.631	3.651	-842
CR056	-	-6.367	6.285	130.853	-4.534	3.610	-586
CR057	-	-7.207	6.734	71.521	-347	-273	-354
CR058	-	-9.447	5.147	79.859	-444	-232	-610
CR059	-	-9.447	5.147	79.859	-444	-232	-610
CR060	-	-7.207	6.734	71.521	-347	-273	-354
CR061	-	-7.207	6.734	71.521	-347	-273	-354
CR062	-	-9.447	5.147	79.859	-444	-232	-610
CR063	-	-9.447	5.147	79.859	-444	-232	-610
CR064	-	-7.207	6.734	71.521	-347	-273	-354
<b>Nodo 00080</b>							
CR001	-	-19.798	-1.519	84.295	1.540	711	-196
CR002	-	-20.235	2.106	93.497	275	744	-222
CR003	-	-20.235	2.106	93.497	275	744	-222
CR004	-	-19.798	-1.519	84.295	1.540	711	-196
CR005	-	-19.798	-1.519	84.295	1.540	711	-196
CR006	-	-20.235	2.106	93.497	275	744	-222
CR007	-	-20.235	2.106	93.497	275	744	-222
CR008	-	-19.798	-1.519	84.295	1.540	711	-196
CR009	-	-8.897	-2.170	106.733	907	-1.204	-184
CR010	-	-9.334	1.455	115.935	-358	-1.171	-210
CR011	-	-9.334	1.455	115.935	-358	-1.171	-210
CR012	-	-8.897	-2.170	106.733	907	-1.204	-184
CR013	-	-8.897	-2.170	106.733	907	-1.204	-184
CR014	-	-9.334	1.455	115.935	-358	-1.171	-210
CR015	-	-9.334	1.455	115.935	-358	-1.171	-210
CR016	-	-8.897	-2.170	106.733	907	-1.204	-184
CR017	-	-19.798	-1.519	84.295	1.540	711	-196
CR018	-	-20.235	2.106	93.497	275	744	-222
CR019	-	-20.235	2.106	93.497	275	744	-222
CR020	-	-19.798	-1.519	84.295	1.540	711	-196
CR021	-	-19.798	-1.519	84.295	1.540	711	-196
CR022	-	-20.235	2.106	93.497	275	744	-222
CR023	-	-20.235	2.106	93.497	275	744	-222
CR024	-	-19.798	-1.519	84.295	1.540	711	-196
CR025	-	-8.897	-2.170	106.733	907	-1.204	-184
CR026	-	-9.334	1.455	115.935	-358	-1.171	-210
CR027	-	-9.334	1.455	115.935	-358	-1.171	-210
CR028	-	-8.897	-2.170	106.733	907	-1.204	-184
CR029	-	-8.897	-2.170	106.733	907	-1.204	-184
CR030	-	-9.334	1.455	115.935	-358	-1.171	-210
CR031	-	-9.334	1.455	115.935	-358	-1.171	-210
CR032	-	-8.897	-2.170	106.733	907	-1.204	-184
CR033	-	-15.472	-5.978	81.414	2.795	2	-163
CR034	-	-12.203	-6.173	88.146	2.606	-572	-159
CR035	-	-12.203	-6.173	88.146	2.606	-572	-159
CR036	-	-15.472	-5.978	81.414	2.795	2	-163
CR037	-	-15.472	-5.978	81.414	2.795	2	-163
CR038	-	-12.203	-6.173	88.146	2.606	-572	-159
CR039	-	-12.203	-6.173	88.146	2.606	-572	-159
CR040	-	-15.472	-5.978	81.414	2.795	2	-163
CR041	-	-16.929	6.109	112.084	-1.424	112	-247
CR042	-	-13.660	5.914	118.816	-1.613	-462	-243
CR043	-	-13.660	5.914	118.816	-1.613	-462	-243
CR044	-	-16.929	6.109	112.084	-1.424	112	-247
CR045	-	-16.929	6.109	112.084	-1.424	112	-247
CR046	-	-13.660	5.914	118.816	-1.613	-462	-243
CR047	-	-13.660	5.914	118.816	-1.613	-462	-243
CR048	-	-16.929	6.109	112.084	-1.424	112	-247
CR049	-	-15.472	-5.978	81.414	2.795	2	-163
CR050	-	-12.203	-6.173	88.146	2.606	-572	-159
CR051	-	-12.203	-6.173	88.146	2.606	-572	-159
CR052	-	-15.472	-5.978	81.414	2.795	2	-163
CR053	-	-15.472	-5.978	81.414	2.795	2	-163
CR054	-	-12.203	-6.173	88.146	2.606	-572	-159
CR055	-	-12.203	-6.173	88.146	2.606	-572	-159
CR056	-	-15.472	-5.978	81.414	2.795	2	-163
CR057	-	-16.929	6.109	112.084	-1.424	112	-247
CR058	-	-13.660	5.914	118.816	-1.613	-462	-243
CR059	-	-13.660	5.914	118.816	-1.613	-462	-243
CR060	-	-16.929	6.109	112.084	-1.424	112	-247
CR061	-	-16.929	6.109	112.084	-1.424	112	-247
CR062	-	-13.660	5.914	118.816	-1.613	-462	-243
CR063	-	-13.660	5.914	118.816	-1.613	-462	-243
CR064	-	-16.929	6.109	112.084	-1.424	112	-247
<b>Nodo 00081</b>							
CR001	-	-22.288	-1.364	103.680	-378	1.275	232
CR002	-	-23.007	2.035	95.332	-1.515	1.176	202
CR003	-	-23.007	2.035	95.332	-1.515	1.176	202



Carichi sui nodi in fondazione							
C	CC	F <sub>x</sub>	F <sub>y</sub>	F <sub>z</sub>	M <sub>x</sub>	M <sub>y</sub>	M <sub>z</sub>
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR004	-	-22.288	-1.364	103.680	-378	1.275	232
CR005	-	-22.288	-1.364	103.680	-378	1.275	232
CR006	-	-23.007	2.035	95.332	-1.515	1.176	202
CR007	-	-23.007	2.035	95.332	-1.515	1.176	202
CR008	-	-22.288	-1.364	103.680	-378	1.275	232
CR009	-	-11.655	-1.659	125.916	121	-364	246
CR010	-	-12.374	1.740	117.568	-1.016	-463	216
CR011	-	-12.374	1.740	117.568	-1.016	-463	216
CR012	-	-11.655	-1.659	125.916	121	-364	246
CR013	-	-11.655	-1.659	125.916	121	-364	246
CR014	-	-12.374	1.740	117.568	-1.016	-463	216
CR015	-	-12.374	1.740	117.568	-1.016	-463	216
CR016	-	-11.655	-1.659	125.916	121	-364	246
CR017	-	-22.288	-1.364	103.680	-378	1.275	232
CR018	-	-23.007	2.035	95.332	-1.515	1.176	202
CR019	-	-23.007	2.035	95.332	-1.515	1.176	202
CR020	-	-22.288	-1.364	103.680	-378	1.275	232
CR021	-	-22.288	-1.364	103.680	-378	1.275	232
CR022	-	-23.007	2.035	95.332	-1.515	1.176	202
CR023	-	-23.007	2.035	95.332	-1.515	1.176	202
CR024	-	-22.288	-1.364	103.680	-378	1.275	232
CR025	-	-11.655	-1.659	125.916	121	-364	246
CR026	-	-12.374	1.740	117.568	-1.016	-463	216
CR027	-	-12.374	1.740	117.568	-1.016	-463	216
CR028	-	-11.655	-1.659	125.916	121	-364	246
CR029	-	-11.655	-1.659	125.916	121	-364	246
CR030	-	-12.374	1.740	117.568	-1.016	-463	216
CR031	-	-12.374	1.740	117.568	-1.016	-463	216
CR032	-	-11.655	-1.659	125.916	121	-364	246
CR033	-	-17.726	-5.433	121.203	1.126	817	272
CR034	-	-14.536	-5.521	127.873	1.275	327	276
CR035	-	-14.536	-5.521	127.873	1.275	327	276
CR036	-	-17.726	-5.433	121.203	1.126	817	272
CR037	-	-17.726	-5.433	121.203	1.126	817	272
CR038	-	-14.536	-5.521	127.873	1.275	327	276
CR039	-	-14.536	-5.521	127.873	1.275	327	276
CR040	-	-17.726	-5.433	121.203	1.126	817	272
CR041	-	-20.126	5.897	93.375	-2.669	485	172
CR042	-	-16.936	5.809	100.045	-2.520	-5	176
CR043	-	-16.936	5.809	100.045	-2.520	-5	176
CR044	-	-20.126	5.897	93.375	-2.669	485	172
CR045	-	-20.126	5.897	93.375	-2.669	485	172
CR046	-	-16.936	5.809	100.045	-2.520	-5	176
CR047	-	-16.936	5.809	100.045	-2.520	-5	176
CR048	-	-20.126	5.897	93.375	-2.669	485	172
CR049	-	-17.726	-5.433	121.203	1.126	817	272
CR050	-	-14.536	-5.521	127.873	1.275	327	276
CR051	-	-14.536	-5.521	127.873	1.275	327	276
CR052	-	-17.726	-5.433	121.203	1.126	817	272
CR053	-	-17.726	-5.433	121.203	1.126	817	272
CR054	-	-14.536	-5.521	127.873	1.275	327	276
CR055	-	-14.536	-5.521	127.873	1.275	327	276
CR056	-	-17.726	-5.433	121.203	1.126	817	272
CR057	-	-20.126	5.897	93.375	-2.669	485	172
CR058	-	-16.936	5.809	100.045	-2.520	-5	176
CR059	-	-16.936	5.809	100.045	-2.520	-5	176
CR060	-	-20.126	5.897	93.375	-2.669	485	172
CR061	-	-20.126	5.897	93.375	-2.669	485	172
CR062	-	-16.936	5.809	100.045	-2.520	-5	176
CR063	-	-16.936	5.809	100.045	-2.520	-5	176
CR064	-	-20.126	5.897	93.375	-2.669	485	172
<b>Nodo 00082</b>							
CR001	-	-3.639	-487	61.279	1.663	-9.588	-383
CR002	-	-6.600	-5.010	72.597	2.765	-11.850	-585
CR003	-	-6.600	-5.010	72.597	2.765	-11.850	-585
CR004	-	-3.639	-487	61.279	1.663	-9.588	-383
CR005	-	-3.639	-487	61.279	1.663	-9.588	-383
CR006	-	-6.600	-5.010	72.597	2.765	-11.850	-585
CR007	-	-6.600	-5.010	72.597	2.765	-11.850	-585
CR008	-	-3.639	-487	61.279	1.663	-9.588	-383
CR009	-	15.576	950	59.193	1.461	-11.234	-9
CR010	-	12.615	-3.573	70.511	2.563	-13.496	-211
CR011	-	12.615	-3.573	70.511	2.563	-13.496	-211
CR012	-	15.576	950	59.193	1.461	-11.234	-9
CR013	-	15.576	950	59.193	1.461	-11.234	-9
CR014	-	12.615	-3.573	70.511	2.563	-13.496	-211
CR015	-	12.615	-3.573	70.511	2.563	-13.496	-211
CR016	-	15.576	950	59.193	1.461	-11.234	-9
CR017	-	-3.639	-487	61.279	1.663	-9.588	-383
CR018	-	-6.600	-5.010	72.597	2.765	-11.850	-585
CR019	-	-6.600	-5.010	72.597	2.765	-11.850	-585
CR020	-	-3.639	-487	61.279	1.663	-9.588	-383
CR021	-	-3.639	-487	61.279	1.663	-9.588	-383
CR022	-	-6.600	-5.010	72.597	2.765	-11.850	-585
CR023	-	-6.600	-5.010	72.597	2.765	-11.850	-585
CR024	-	-3.639	-487	61.279	1.663	-9.588	-383



Carichi sui nodi in fondazione							
C	CC	F <sub>x</sub>	F <sub>y</sub>	F <sub>z</sub>	M <sub>x</sub>	M <sub>y</sub>	M <sub>z</sub>
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR025	-	15.576	950	59.193	1.461	-11.234	-9
CR026	-	12.615	-3.573	70.511	2.563	-13.496	-211
CR027	-	12.615	-3.573	70.511	2.563	-13.496	-211
CR028	-	15.576	950	59.193	1.461	-11.234	-9
CR029	-	15.576	950	59.193	1.461	-11.234	-9
CR030	-	12.615	-3.573	70.511	2.563	-13.496	-211
CR031	-	12.615	-3.573	70.511	2.563	-13.496	-211
CR032	-	15.576	950	59.193	1.461	-11.234	-9
CR033	-	6.541	5.294	47.345	306	-7.526	-15
CR034	-	12.305	5.725	46.719	244	-8.019	97
CR035	-	12.305	5.725	46.719	244	-8.019	97
CR036	-	6.541	5.294	47.345	306	-7.526	-15
CR037	-	6.541	5.294	47.345	306	-7.526	-15
CR038	-	12.305	5.725	46.719	244	-8.019	97
CR039	-	12.305	5.725	46.719	244	-8.019	97
CR040	-	6.541	5.294	47.345	306	-7.526	-15
CR041	-	-3.329	-9.785	85.071	3.982	-15.065	-691
CR042	-	2.435	-9.354	84.445	3.920	-15.558	-579
CR043	-	2.435	-9.354	84.445	3.920	-15.558	-579
CR044	-	-3.329	-9.785	85.071	3.982	-15.065	-691
CR045	-	-3.329	-9.785	85.071	3.982	-15.065	-691
CR046	-	2.435	-9.354	84.445	3.920	-15.558	-579
CR047	-	2.435	-9.354	84.445	3.920	-15.558	-579
CR048	-	-3.329	-9.785	85.071	3.982	-15.065	-691
CR049	-	6.541	5.294	47.345	306	-7.526	-15
CR050	-	12.305	5.725	46.719	244	-8.019	97
CR051	-	12.305	5.725	46.719	244	-8.019	97
CR052	-	6.541	5.294	47.345	306	-7.526	-15
CR053	-	6.541	5.294	47.345	306	-7.526	-15
CR054	-	12.305	5.725	46.719	244	-8.019	97
CR055	-	12.305	5.725	46.719	244	-8.019	97
CR056	-	6.541	5.294	47.345	306	-7.526	-15
CR057	-	-3.329	-9.785	85.071	3.982	-15.065	-691
CR058	-	2.435	-9.354	84.445	3.920	-15.558	-579
CR059	-	2.435	-9.354	84.445	3.920	-15.558	-579
CR060	-	-3.329	-9.785	85.071	3.982	-15.065	-691
CR061	-	-3.329	-9.785	85.071	3.982	-15.065	-691
CR062	-	2.435	-9.354	84.445	3.920	-15.558	-579
CR063	-	2.435	-9.354	84.445	3.920	-15.558	-579
CR064	-	-3.329	-9.785	85.071	3.982	-15.065	-691
<b>Nodo 00083</b>							
CR001	-	-36.314	3.097	49.820	-515	-2.308	138
CR002	-	-34.605	-931	49.198	857	-2.192	-122
CR003	-	-34.605	-931	49.198	857	-2.192	-122
CR004	-	-36.314	3.097	49.820	-515	-2.308	138
CR005	-	-36.314	3.097	49.820	-515	-2.308	138
CR006	-	-34.605	-931	49.198	857	-2.192	-122
CR007	-	-34.605	-931	49.198	857	-2.192	-122
CR008	-	-36.314	3.097	49.820	-515	-2.308	138
CR009	-	-37.949	3.465	53.382	-581	-2.924	144
CR010	-	-36.240	-563	52.760	791	-2.808	-116
CR011	-	-36.240	-563	52.760	791	-2.808	-116
CR012	-	-37.949	3.465	53.382	-581	-2.924	144
CR013	-	-37.949	3.465	53.382	-581	-2.924	144
CR014	-	-36.240	-563	52.760	791	-2.808	-116
CR015	-	-36.240	-563	52.760	791	-2.808	-116
CR016	-	-37.949	3.465	53.382	-581	-2.924	144
CR017	-	-36.314	3.097	49.820	-515	-2.308	138
CR018	-	-34.605	-931	49.198	857	-2.192	-122
CR019	-	-34.605	-931	49.198	857	-2.192	-122
CR020	-	-36.314	3.097	49.820	-515	-2.308	138
CR021	-	-36.314	3.097	49.820	-515	-2.308	138
CR022	-	-34.605	-931	49.198	857	-2.192	-122
CR023	-	-34.605	-931	49.198	857	-2.192	-122
CR024	-	-36.314	3.097	49.820	-515	-2.308	138
CR025	-	-37.949	3.465	53.382	-581	-2.924	144
CR026	-	-36.240	-563	52.760	791	-2.808	-116
CR027	-	-36.240	-563	52.760	791	-2.808	-116
CR028	-	-37.949	3.465	53.382	-581	-2.924	144
CR029	-	-37.949	3.465	53.382	-581	-2.924	144
CR030	-	-36.240	-563	52.760	791	-2.808	-116
CR031	-	-36.240	-563	52.760	791	-2.808	-116
CR032	-	-37.949	3.465	53.382	-581	-2.924	144
CR033	-	-38.882	7.926	51.791	-2.140	-2.659	442
CR034	-	-39.372	8.036	52.859	-2.160	-2.844	444
CR035	-	-39.372	8.036	52.859	-2.160	-2.844	444
CR036	-	-38.882	7.926	51.791	-2.140	-2.659	442
CR037	-	-38.882	7.926	51.791	-2.140	-2.659	442
CR038	-	-39.372	8.036	52.859	-2.160	-2.844	444
CR039	-	-39.372	8.036	52.859	-2.160	-2.844	444
CR040	-	-38.882	7.926	51.791	-2.140	-2.659	442
CR041	-	-33.182	-5.502	49.721	2.436	-2.272	-422
CR042	-	-33.672	-5.392	50.789	2.416	-2.457	-420
CR043	-	-33.672	-5.392	50.789	2.416	-2.457	-420
CR044	-	-33.182	-5.502	49.721	2.436	-2.272	-422
CR045	-	-33.182	-5.502	49.721	2.436	-2.272	-422



Carichi sui nodi in fondazione							
C	CC	F <sub>x</sub>	F <sub>y</sub>	F <sub>z</sub>	M <sub>x</sub>	M <sub>y</sub>	M <sub>z</sub>
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR046	-	-33.672	-5.392	50.789	2.416	-2.457	-420
CR047	-	-33.672	-5.392	50.789	2.416	-2.457	-420
CR048	-	-33.182	-5.502	49.721	2.436	-2.272	-422
CR049	-	-38.882	7.926	51.791	-2.140	-2.659	442
CR050	-	-39.372	8.036	52.859	-2.160	-2.844	444
CR051	-	-39.372	8.036	52.859	-2.160	-2.844	444
CR052	-	-38.882	7.926	51.791	-2.140	-2.659	442
CR053	-	-38.882	7.926	51.791	-2.140	-2.659	442
CR054	-	-39.372	8.036	52.859	-2.160	-2.844	444
CR055	-	-39.372	8.036	52.859	-2.160	-2.844	444
CR056	-	-38.882	7.926	51.791	-2.140	-2.659	442
CR057	-	-33.182	-5.502	49.721	2.436	-2.272	-422
CR058	-	-33.672	-5.392	50.789	2.416	-2.457	-420
CR059	-	-33.672	-5.392	50.789	2.416	-2.457	-420
CR060	-	-33.182	-5.502	49.721	2.436	-2.272	-422
CR061	-	-33.182	-5.502	49.721	2.436	-2.272	-422
CR062	-	-33.672	-5.392	50.789	2.416	-2.457	-420
CR063	-	-33.672	-5.392	50.789	2.416	-2.457	-420
CR064	-	-33.182	-5.502	49.721	2.436	-2.272	-422
<b>Nodo 00084</b>							
CR001	-	13.462	-386	73.080	1.536	-8.750	63
CR002	-	16.352	-4.665	82.856	2.865	-9.716	-43
CR003	-	16.352	-4.665	82.856	2.865	-9.716	-43
CR004	-	13.462	-386	73.080	1.536	-8.750	63
CR005	-	13.462	-386	73.080	1.536	-8.750	63
CR006	-	16.352	-4.665	82.856	2.865	-9.716	-43
CR007	-	16.352	-4.665	82.856	2.865	-9.716	-43
CR008	-	13.462	-386	73.080	1.536	-8.750	63
CR009	-	12.672	159	63.708	2.361	-9.712	117
CR010	-	15.562	-4.120	73.484	3.690	-10.678	11
CR011	-	15.562	-4.120	73.484	3.690	-10.678	11
CR012	-	12.672	159	63.708	2.361	-9.712	117
CR013	-	12.672	159	63.708	2.361	-9.712	117
CR014	-	15.562	-4.120	73.484	3.690	-10.678	11
CR015	-	15.562	-4.120	73.484	3.690	-10.678	11
CR016	-	12.672	159	63.708	2.361	-9.712	117
CR017	-	13.462	-386	73.080	1.536	-8.750	63
CR018	-	16.352	-4.665	82.856	2.865	-9.716	-43
CR019	-	16.352	-4.665	82.856	2.865	-9.716	-43
CR020	-	13.462	-386	73.080	1.536	-8.750	63
CR021	-	13.462	-386	73.080	1.536	-8.750	63
CR022	-	16.352	-4.665	82.856	2.865	-9.716	-43
CR023	-	16.352	-4.665	82.856	2.865	-9.716	-43
CR024	-	13.462	-386	73.080	1.536	-8.750	63
CR025	-	12.672	159	63.708	2.361	-9.712	117
CR026	-	15.562	-4.120	73.484	3.690	-10.678	11
CR027	-	15.562	-4.120	73.484	3.690	-10.678	11
CR028	-	12.672	159	63.708	2.361	-9.712	117
CR029	-	12.672	159	63.708	2.361	-9.712	117
CR030	-	15.562	-4.120	73.484	3.690	-10.678	11
CR031	-	15.562	-4.120	73.484	3.690	-10.678	11
CR032	-	12.672	159	63.708	2.361	-9.712	117
CR033	-	9.812	4.797	58.394	274	-7.961	207
CR034	-	9.574	4.960	55.582	523	-8.249	223
CR035	-	9.574	4.960	55.582	523	-8.249	223
CR036	-	9.812	4.797	58.394	274	-7.961	207
CR037	-	9.812	4.797	58.394	274	-7.961	207
CR038	-	9.574	4.960	55.582	523	-8.249	223
CR039	-	9.574	4.960	55.582	523	-8.249	223
CR040	-	9.812	4.797	58.394	274	-7.961	207
CR041	-	19.450	-9.466	90.982	4.703	-11.179	-149
CR042	-	19.212	-9.303	88.170	4.952	-11.467	-133
CR043	-	19.212	-9.303	88.170	4.952	-11.467	-133
CR044	-	19.450	-9.466	90.982	4.703	-11.179	-149
CR045	-	19.450	-9.466	90.982	4.703	-11.179	-149
CR046	-	19.212	-9.303	88.170	4.952	-11.467	-133
CR047	-	19.212	-9.303	88.170	4.952	-11.467	-133
CR048	-	19.450	-9.466	90.982	4.703	-11.179	-149
CR049	-	9.812	4.797	58.394	274	-7.961	207
CR050	-	9.574	4.960	55.582	523	-8.249	223
CR051	-	9.574	4.960	55.582	523	-8.249	223
CR052	-	9.812	4.797	58.394	274	-7.961	207
CR053	-	9.812	4.797	58.394	274	-7.961	207
CR054	-	9.574	4.960	55.582	523	-8.249	223
CR055	-	9.574	4.960	55.582	523	-8.249	223
CR056	-	9.812	4.797	58.394	274	-7.961	207
CR057	-	19.450	-9.466	90.982	4.703	-11.179	-149
CR058	-	19.212	-9.303	88.170	4.952	-11.467	-133
CR059	-	19.212	-9.303	88.170	4.952	-11.467	-133
CR060	-	19.450	-9.466	90.982	4.703	-11.179	-149
CR061	-	19.450	-9.466	90.982	4.703	-11.179	-149
CR062	-	19.212	-9.303	88.170	4.952	-11.467	-133
CR063	-	19.212	-9.303	88.170	4.952	-11.467	-133
CR064	-	19.450	-9.466	90.982	4.703	-11.179	-149
<b>Nodo 00085</b>							
CR001	-	-4.351	4.077	76.367	-2.628	-11.824	568



Carichi sui nodi in fondazione							
C	CC	F <sub>x</sub>	F <sub>y</sub>	F <sub>z</sub>	M <sub>x</sub>	M <sub>y</sub>	M <sub>z</sub>
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR002	-	-1.821	-2.169	66.979	-1.334	-10.315	212
CR003	-	-1.821	-2.169	66.979	-1.334	-10.315	212
CR004	-	-4.351	4.077	76.367	-2.628	-11.824	568
CR005	-	-4.351	4.077	76.367	-2.628	-11.824	568
CR006	-	-1.821	-2.169	66.979	-1.334	-10.315	212
CR007	-	-1.821	-2.169	66.979	-1.334	-10.315	212
CR008	-	-4.351	4.077	76.367	-2.628	-11.824	568
CR009	-	15.787	1.907	77.189	-2.804	-13.571	160
CR010	-	18.317	-4.339	67.801	-1.510	-12.062	-196
CR011	-	18.317	-4.339	67.801	-1.510	-12.062	-196
CR012	-	15.787	1.907	77.189	-2.804	-13.571	160
CR013	-	15.787	1.907	77.189	-2.804	-13.571	160
CR014	-	18.317	-4.339	67.801	-1.510	-12.062	-196
CR015	-	18.317	-4.339	67.801	-1.510	-12.062	-196
CR016	-	15.787	1.907	77.189	-2.804	-13.571	160
CR017	-	-4.351	4.077	76.367	-2.628	-11.824	568
CR018	-	-1.821	-2.169	66.979	-1.334	-10.315	212
CR019	-	-1.821	-2.169	66.979	-1.334	-10.315	212
CR020	-	-4.351	4.077	76.367	-2.628	-11.824	568
CR021	-	-4.351	4.077	76.367	-2.628	-11.824	568
CR022	-	-1.821	-2.169	66.979	-1.334	-10.315	212
CR023	-	-1.821	-2.169	66.979	-1.334	-10.315	212
CR024	-	-4.351	4.077	76.367	-2.628	-11.824	568
CR025	-	15.787	1.907	77.189	-2.804	-13.571	160
CR026	-	18.317	-4.339	67.801	-1.510	-12.062	-196
CR027	-	18.317	-4.339	67.801	-1.510	-12.062	-196
CR028	-	15.787	1.907	77.189	-2.804	-13.571	160
CR029	-	15.787	1.907	77.189	-2.804	-13.571	160
CR030	-	18.317	-4.339	67.801	-1.510	-12.062	-196
CR031	-	18.317	-4.339	67.801	-1.510	-12.062	-196
CR032	-	15.787	1.907	77.189	-2.804	-13.571	160
CR033	-	-254	10.604	87.607	-4.200	-14.197	840
CR034	-	5.787	9.953	87.853	-4.253	-14.721	718
CR035	-	5.787	9.953	87.853	-4.253	-14.721	718
CR036	-	-254	10.604	87.607	-4.200	-14.197	840
CR037	-	-254	10.604	87.607	-4.200	-14.197	840
CR038	-	5.787	9.953	87.853	-4.253	-14.721	718
CR039	-	5.787	9.953	87.853	-4.253	-14.721	718
CR040	-	-254	10.604	87.607	-4.200	-14.197	840
CR041	-	8.179	-10.215	56.315	115	-9.165	-346
CR042	-	14.220	-10.866	56.561	62	-9.689	-468
CR043	-	14.220	-10.866	56.561	62	-9.689	-468
CR044	-	8.179	-10.215	56.315	115	-9.165	-346
CR045	-	8.179	-10.215	56.315	115	-9.165	-346
CR046	-	14.220	-10.866	56.561	62	-9.689	-468
CR047	-	14.220	-10.866	56.561	62	-9.689	-468
CR048	-	8.179	-10.215	56.315	115	-9.165	-346
CR049	-	-254	10.604	87.607	-4.200	-14.197	840
CR050	-	5.787	9.953	87.853	-4.253	-14.721	718
CR051	-	5.787	9.953	87.853	-4.253	-14.721	718
CR052	-	-254	10.604	87.607	-4.200	-14.197	840
CR053	-	-254	10.604	87.607	-4.200	-14.197	840
CR054	-	5.787	9.953	87.853	-4.253	-14.721	718
CR055	-	5.787	9.953	87.853	-4.253	-14.721	718
CR056	-	-254	10.604	87.607	-4.200	-14.197	840
CR057	-	8.179	-10.215	56.315	115	-9.165	-346
CR058	-	14.220	-10.866	56.561	62	-9.689	-468
CR059	-	14.220	-10.866	56.561	62	-9.689	-468
CR060	-	8.179	-10.215	56.315	115	-9.165	-346
CR061	-	8.179	-10.215	56.315	115	-9.165	-346
CR062	-	14.220	-10.866	56.561	62	-9.689	-468
CR063	-	14.220	-10.866	56.561	62	-9.689	-468
CR064	-	8.179	-10.215	56.315	115	-9.165	-346
<b>Nodo 00086</b>							
CR001	-	13.847	5.227	90.132	-3.169	-11.689	181
CR002	-	13.293	459	80.864	-1.997	-10.393	-1
CR003	-	13.293	459	80.864	-1.997	-10.393	-1
CR004	-	13.847	5.227	90.132	-3.169	-11.689	181
CR005	-	13.847	5.227	90.132	-3.169	-11.689	181
CR006	-	13.293	459	80.864	-1.997	-10.393	-1
CR007	-	13.293	459	80.864	-1.997	-10.393	-1
CR008	-	13.847	5.227	90.132	-3.169	-11.689	181
CR009	-	14.831	5.383	80.100	-3.807	-12.299	123
CR010	-	14.277	615	70.832	-2.635	-11.003	-59
CR011	-	14.277	615	70.832	-2.635	-11.003	-59
CR012	-	14.831	5.383	80.100	-3.807	-12.299	123
CR013	-	14.831	5.383	80.100	-3.807	-12.299	123
CR014	-	14.277	615	70.832	-2.635	-11.003	-59
CR015	-	14.277	615	70.832	-2.635	-11.003	-59
CR016	-	14.831	5.383	80.100	-3.807	-12.299	123
CR017	-	13.847	5.227	90.132	-3.169	-11.689	181
CR018	-	13.293	459	80.864	-1.997	-10.393	-1
CR019	-	13.293	459	80.864	-1.997	-10.393	-1
CR020	-	13.847	5.227	90.132	-3.169	-11.689	181
CR021	-	13.847	5.227	90.132	-3.169	-11.689	181
CR022	-	13.293	459	80.864	-1.997	-10.393	-1



Carichi sui nodi in fondazione							
C	CC	F <sub>x</sub>	F <sub>y</sub>	F <sub>z</sub>	M <sub>x</sub>	M <sub>y</sub>	M <sub>z</sub>
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR023	-	13.293	459	80.864	-1.997	-10.393	-1
CR024	-	13.847	5.227	90.132	-3.169	-11.689	181
CR025	-	14.831	5.383	80.100	-3.807	-12.299	123
CR026	-	14.277	615	70.832	-2.635	-11.003	-59
CR027	-	14.277	615	70.832	-2.635	-11.003	-59
CR028	-	14.831	5.383	80.100	-3.807	-12.299	123
CR029	-	14.831	5.383	80.100	-3.807	-12.299	123
CR030	-	14.277	615	70.832	-2.635	-11.003	-59
CR031	-	14.277	615	70.832	-2.635	-11.003	-59
CR032	-	14.831	5.383	80.100	-3.807	-12.299	123
CR033	-	14.838	10.843	97.434	-4.761	-13.416	373
CR034	-	15.132	10.889	94.424	-4.952	-13.599	355
CR035	-	15.132	10.889	94.424	-4.952	-13.599	355
CR036	-	14.838	10.843	97.434	-4.761	-13.416	373
CR037	-	14.838	10.843	97.434	-4.761	-13.416	373
CR038	-	15.132	10.889	94.424	-4.952	-13.599	355
CR039	-	15.132	10.889	94.424	-4.952	-13.599	355
CR040	-	14.838	10.843	97.434	-4.761	-13.416	373
CR041	-	12.992	-5.047	66.540	-852	-9.093	-233
CR042	-	13.286	-5.001	63.530	-1.043	-9.276	-251
CR043	-	13.286	-5.001	63.530	-1.043	-9.276	-251
CR044	-	12.992	-5.047	66.540	-852	-9.093	-233
CR045	-	12.992	-5.047	66.540	-852	-9.093	-233
CR046	-	13.286	-5.001	63.530	-1.043	-9.276	-251
CR047	-	13.286	-5.001	63.530	-1.043	-9.276	-251
CR048	-	12.992	-5.047	66.540	-852	-9.093	-233
CR049	-	14.838	10.843	97.434	-4.761	-13.416	373
CR050	-	15.132	10.889	94.424	-4.952	-13.599	355
CR051	-	15.132	10.889	94.424	-4.952	-13.599	355
CR052	-	14.838	10.843	97.434	-4.761	-13.416	373
CR053	-	14.838	10.843	97.434	-4.761	-13.416	373
CR054	-	15.132	10.889	94.424	-4.952	-13.599	355
CR055	-	15.132	10.889	94.424	-4.952	-13.599	355
CR056	-	14.838	10.843	97.434	-4.761	-13.416	373
CR057	-	12.992	-5.047	66.540	-852	-9.093	-233
CR058	-	13.286	-5.001	63.530	-1.043	-9.276	-251
CR059	-	13.286	-5.001	63.530	-1.043	-9.276	-251
CR060	-	12.992	-5.047	66.540	-852	-9.093	-233
CR061	-	12.992	-5.047	66.540	-852	-9.093	-233
CR062	-	13.286	-5.001	63.530	-1.043	-9.276	-251
CR063	-	13.286	-5.001	63.530	-1.043	-9.276	-251
CR064	-	12.992	-5.047	66.540	-852	-9.093	-233
<b>Nodo 00087</b>							
CR001	-	12.224	2.289	126.066	-3.217	-2.297	1.097
CR002	-	12.472	2.863	107.910	-1.998	-1.095	1.033
CR003	-	12.472	2.863	107.910	-1.998	-1.095	1.033
CR004	-	12.224	2.289	126.066	-3.217	-2.297	1.097
CR005	-	12.224	2.289	126.066	-3.217	-2.297	1.097
CR006	-	12.472	2.863	107.910	-1.998	-1.095	1.033
CR007	-	12.472	2.863	107.910	-1.998	-1.095	1.033
CR008	-	12.224	2.289	126.066	-3.217	-2.297	1.097
CR009	-	4.766	7.463	97.378	-2.902	-2.119	241
CR010	-	5.014	8.037	79.222	-1.683	-917	177
CR011	-	5.014	8.037	79.222	-1.683	-917	177
CR012	-	4.766	7.463	97.378	-2.902	-2.119	241
CR013	-	4.766	7.463	97.378	-2.902	-2.119	241
CR014	-	5.014	8.037	79.222	-1.683	-917	177
CR015	-	5.014	8.037	79.222	-1.683	-917	177
CR016	-	4.766	7.463	97.378	-2.902	-2.119	241
CR017	-	12.224	2.289	126.066	-3.217	-2.297	1.097
CR018	-	12.472	2.863	107.910	-1.998	-1.095	1.033
CR019	-	12.472	2.863	107.910	-1.998	-1.095	1.033
CR020	-	12.224	2.289	126.066	-3.217	-2.297	1.097
CR021	-	12.224	2.289	126.066	-3.217	-2.297	1.097
CR022	-	12.472	2.863	107.910	-1.998	-1.095	1.033
CR023	-	12.472	2.863	107.910	-1.998	-1.095	1.033
CR024	-	12.224	2.289	126.066	-3.217	-2.297	1.097
CR025	-	4.766	7.463	97.378	-2.902	-2.119	241
CR026	-	5.014	8.037	79.222	-1.683	-917	177
CR027	-	5.014	8.037	79.222	-1.683	-917	177
CR028	-	4.766	7.463	97.378	-2.902	-2.119	241
CR029	-	4.766	7.463	97.378	-2.902	-2.119	241
CR030	-	5.014	8.037	79.222	-1.683	-917	177
CR031	-	5.014	8.037	79.222	-1.683	-917	177
CR032	-	4.766	7.463	97.378	-2.902	-2.119	241
CR033	-	9.324	3.429	137.208	-4.529	-3.637	873
CR034	-	7.087	4.983	128.602	-4.434	-3.584	617
CR035	-	7.087	4.983	128.602	-4.434	-3.584	617
CR036	-	9.324	3.429	137.208	-4.529	-3.637	873
CR037	-	9.324	3.429	137.208	-4.529	-3.637	873
CR038	-	7.087	4.983	128.602	-4.434	-3.584	617
CR039	-	7.087	4.983	128.602	-4.434	-3.584	617
CR040	-	9.324	3.429	137.208	-4.529	-3.637	873
CR041	-	10.151	5.343	76.686	-466	370	657
CR042	-	7.914	6.897	68.080	-371	423	401
CR043	-	7.914	6.897	68.080	-371	423	401



Carichi sui nodi in fondazione							
C	CC	F <sub>x</sub>	F <sub>y</sub>	F <sub>z</sub>	M <sub>x</sub>	M <sub>y</sub>	M <sub>z</sub>
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR044	-	10.151	5.343	76.686	-466	370	657
CR045	-	10.151	5.343	76.686	-466	370	657
CR046	-	7.914	6.897	68.080	-371	423	401
CR047	-	7.914	6.897	68.080	-371	423	401
CR048	-	10.151	5.343	76.686	-466	370	657
CR049	-	9.324	3.429	137.208	-4.529	-3.637	873
CR050	-	7.087	4.983	128.602	-4.434	-3.584	617
CR051	-	7.087	4.983	128.602	-4.434	-3.584	617
CR052	-	9.324	3.429	137.208	-4.529	-3.637	873
CR053	-	9.324	3.429	137.208	-4.529	-3.637	873
CR054	-	7.087	4.983	128.602	-4.434	-3.584	617
CR055	-	7.087	4.983	128.602	-4.434	-3.584	617
CR056	-	9.324	3.429	137.208	-4.529	-3.637	873
CR057	-	10.151	5.343	76.686	-466	370	657
CR058	-	7.914	6.897	68.080	-371	423	401
CR059	-	7.914	6.897	68.080	-371	423	401
CR060	-	10.151	5.343	76.686	-466	370	657
CR061	-	10.151	5.343	76.686	-466	370	657
CR062	-	7.914	6.897	68.080	-371	423	401
CR063	-	7.914	6.897	68.080	-371	423	401
CR064	-	10.151	5.343	76.686	-466	370	657
<b>Nodo 00090</b>							
CR001	-	-27.886	-6.169	69.290	1.887	-1.564	-44
CR002	-	-27.277	6.301	68.164	-2.494	-1.595	18
CR003	-	-27.277	6.301	68.164	-2.494	-1.595	18
CR004	-	-27.886	-6.169	69.290	1.887	-1.564	-44
CR005	-	-27.886	-6.169	69.290	1.887	-1.564	-44
CR006	-	-27.277	6.301	68.164	-2.494	-1.595	18
CR007	-	-27.277	6.301	68.164	-2.494	-1.595	18
CR008	-	-27.886	-6.169	69.290	1.887	-1.564	-44
CR009	-	-32.229	-5.925	75.292	1.786	-1.989	-42
CR010	-	-31.620	6.545	74.166	-2.595	-2.020	20
CR011	-	-31.620	6.545	74.166	-2.595	-2.020	20
CR012	-	-32.229	-5.925	75.292	1.786	-1.989	-42
CR013	-	-32.229	-5.925	75.292	1.786	-1.989	-42
CR014	-	-31.620	6.545	74.166	-2.595	-2.020	20
CR015	-	-31.620	6.545	74.166	-2.595	-2.020	20
CR016	-	-32.229	-5.925	75.292	1.786	-1.989	-42
CR017	-	-27.886	-6.169	69.290	1.887	-1.564	-44
CR018	-	-27.277	6.301	68.164	-2.494	-1.595	18
CR019	-	-27.277	6.301	68.164	-2.494	-1.595	18
CR020	-	-27.886	-6.169	69.290	1.887	-1.564	-44
CR021	-	-27.886	-6.169	69.290	1.887	-1.564	-44
CR022	-	-27.277	6.301	68.164	-2.494	-1.595	18
CR023	-	-27.277	6.301	68.164	-2.494	-1.595	18
CR024	-	-27.886	-6.169	69.290	1.887	-1.564	-44
CR025	-	-32.229	-5.925	75.292	1.786	-1.989	-42
CR026	-	-31.620	6.545	74.166	-2.595	-2.020	20
CR027	-	-31.620	6.545	74.166	-2.595	-2.020	20
CR028	-	-32.229	-5.925	75.292	1.786	-1.989	-42
CR029	-	-32.229	-5.925	75.292	1.786	-1.989	-42
CR030	-	-31.620	6.545	74.166	-2.595	-2.020	20
CR031	-	-31.620	6.545	74.166	-2.595	-2.020	20
CR032	-	-32.229	-5.925	75.292	1.786	-1.989	-42
CR033	-	-30.116	-20.630	72.703	6.963	-1.678	-116
CR034	-	-31.418	-20.557	74.503	6.932	-1.805	-116
CR035	-	-31.418	-20.557	74.503	6.932	-1.805	-116
CR036	-	-30.116	-20.630	72.703	6.963	-1.678	-116
CR037	-	-30.116	-20.630	72.703	6.963	-1.678	-116
CR038	-	-31.418	-20.557	74.503	6.932	-1.805	-116
CR039	-	-31.418	-20.557	74.503	6.932	-1.805	-116
CR040	-	-30.116	-20.630	72.703	6.963	-1.678	-116
CR041	-	-28.088	20.933	68.953	-7.640	-1.779	92
CR042	-	-29.390	21.006	70.753	-7.671	-1.906	92
CR043	-	-29.390	21.006	70.753	-7.671	-1.906	92
CR044	-	-28.088	20.933	68.953	-7.640	-1.779	92
CR045	-	-28.088	20.933	68.953	-7.640	-1.779	92
CR046	-	-29.390	21.006	70.753	-7.671	-1.906	92
CR047	-	-29.390	21.006	70.753	-7.671	-1.906	92
CR048	-	-28.088	20.933	68.953	-7.640	-1.779	92
CR049	-	-30.116	-20.630	72.703	6.963	-1.678	-116
CR050	-	-31.418	-20.557	74.503	6.932	-1.805	-116
CR051	-	-31.418	-20.557	74.503	6.932	-1.805	-116
CR052	-	-30.116	-20.630	72.703	6.963	-1.678	-116
CR053	-	-30.116	-20.630	72.703	6.963	-1.678	-116
CR054	-	-31.418	-20.557	74.503	6.932	-1.805	-116
CR055	-	-31.418	-20.557	74.503	6.932	-1.805	-116
CR056	-	-30.116	-20.630	72.703	6.963	-1.678	-116
CR057	-	-28.088	20.933	68.953	-7.640	-1.779	92
CR058	-	-29.390	21.006	70.753	-7.671	-1.906	92
CR059	-	-29.390	21.006	70.753	-7.671	-1.906	92
CR060	-	-28.088	20.933	68.953	-7.640	-1.779	92
CR061	-	-28.088	20.933	68.953	-7.640	-1.779	92
CR062	-	-29.390	21.006	70.753	-7.671	-1.906	92
CR063	-	-29.390	21.006	70.753	-7.671	-1.906	92
CR064	-	-28.088	20.933	68.953	-7.640	-1.779	92



Carichi sui nodi in fondazione							
C	CC	F <sub>x</sub>	F <sub>y</sub>	F <sub>z</sub>	M <sub>x</sub>	M <sub>y</sub>	M <sub>z</sub>
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
<b>Nodo 00091</b>							
CR001	-	-17.975	5.355	10.294	-657	-1.710	39
CR002	-	-17.229	-2.526	10.290	47	-1.631	-41
CR003	-	-17.229	-2.526	10.290	47	-1.631	-41
CR004	-	-17.975	5.355	10.294	-657	-1.710	39
CR005	-	-17.975	5.355	10.294	-657	-1.710	39
CR006	-	-17.229	-2.526	10.290	47	-1.631	-41
CR007	-	-17.229	-2.526	10.290	47	-1.631	-41
CR008	-	-17.975	5.355	10.294	-657	-1.710	39
CR009	-	-33.307	5.166	11.156	-619	-3.179	37
CR010	-	-32.561	-2.715	11.152	85	-3.100	-43
CR011	-	-32.561	-2.715	11.152	85	-3.100	-43
CR012	-	-33.307	5.166	11.156	-619	-3.179	37
CR013	-	-33.307	5.166	11.156	-619	-3.179	37
CR014	-	-32.561	-2.715	11.152	85	-3.100	-43
CR015	-	-32.561	-2.715	11.152	85	-3.100	-43
CR016	-	-33.307	5.166	11.156	-619	-3.179	37
CR017	-	-17.975	5.355	10.294	-657	-1.710	39
CR018	-	-17.229	-2.526	10.290	47	-1.631	-41
CR019	-	-17.229	-2.526	10.290	47	-1.631	-41
CR020	-	-17.975	5.355	10.294	-657	-1.710	39
CR021	-	-17.975	5.355	10.294	-657	-1.710	39
CR022	-	-17.229	-2.526	10.290	47	-1.631	-41
CR023	-	-17.229	-2.526	10.290	47	-1.631	-41
CR024	-	-17.975	5.355	10.294	-657	-1.710	39
CR025	-	-33.307	5.166	11.156	-619	-3.179	37
CR026	-	-32.561	-2.715	11.152	85	-3.100	-43
CR027	-	-32.561	-2.715	11.152	85	-3.100	-43
CR028	-	-33.307	5.166	11.156	-619	-3.179	37
CR029	-	-33.307	5.166	11.156	-619	-3.179	37
CR030	-	-32.561	-2.715	11.152	85	-3.100	-43
CR031	-	-32.561	-2.715	11.152	85	-3.100	-43
CR032	-	-33.307	5.166	11.156	-619	-3.179	37
CR033	-	-24.212	14.482	10.600	-1.465	-2.318	130
CR034	-	-28.812	14.424	10.858	-1.454	-2.758	130
CR035	-	-28.812	14.424	10.858	-1.454	-2.758	130
CR036	-	-24.212	14.482	10.600	-1.465	-2.318	130
CR037	-	-24.212	14.482	10.600	-1.465	-2.318	130
CR038	-	-28.812	14.424	10.858	-1.454	-2.758	130
CR039	-	-28.812	14.424	10.858	-1.454	-2.758	130
CR040	-	-24.212	14.482	10.600	-1.465	-2.318	130
CR041	-	-21.724	-11.784	10.588	882	-2.052	-134
CR042	-	-26.324	-11.842	10.846	893	-2.492	-134
CR043	-	-26.324	-11.842	10.846	893	-2.492	-134
CR044	-	-21.724	-11.784	10.588	882	-2.052	-134
CR045	-	-21.724	-11.784	10.588	882	-2.052	-134
CR046	-	-26.324	-11.842	10.846	893	-2.492	-134
CR047	-	-26.324	-11.842	10.846	893	-2.492	-134
CR048	-	-21.724	-11.784	10.588	882	-2.052	-134
CR049	-	-24.212	14.482	10.600	-1.465	-2.318	130
CR050	-	-28.812	14.424	10.858	-1.454	-2.758	130
CR051	-	-28.812	14.424	10.858	-1.454	-2.758	130
CR052	-	-24.212	14.482	10.600	-1.465	-2.318	130
CR053	-	-24.212	14.482	10.600	-1.465	-2.318	130
CR054	-	-28.812	14.424	10.858	-1.454	-2.758	130
CR055	-	-28.812	14.424	10.858	-1.454	-2.758	130
CR056	-	-24.212	14.482	10.600	-1.465	-2.318	130
CR057	-	-21.724	-11.784	10.588	882	-2.052	-134
CR058	-	-26.324	-11.842	10.846	893	-2.492	-134
CR059	-	-26.324	-11.842	10.846	893	-2.492	-134
CR060	-	-21.724	-11.784	10.588	882	-2.052	-134
CR061	-	-21.724	-11.784	10.588	882	-2.052	-134
CR062	-	-26.324	-11.842	10.846	893	-2.492	-134
CR063	-	-26.324	-11.842	10.846	893	-2.492	-134
CR064	-	-21.724	-11.784	10.588	882	-2.052	-134
<b>Nodo 00092</b>							
CR001	-	-14.533	5.312	79.760	-3.765	12.257	-112
CR002	-	-14.209	728	70.684	-2.621	10.970	64
CR003	-	-14.209	728	70.684	-2.621	10.970	64
CR004	-	-14.533	5.312	79.760	-3.765	12.257	-112
CR005	-	-14.533	5.312	79.760	-3.765	12.257	-112
CR006	-	-14.209	728	70.684	-2.621	10.970	64
CR007	-	-14.209	728	70.684	-2.621	10.970	64
CR008	-	-14.533	5.312	79.760	-3.765	12.257	-112
CR009	-	-13.937	5.202	89.584	-3.125	11.636	-182
CR010	-	-13.613	618	80.508	-1.981	10.349	-6
CR011	-	-13.613	618	80.508	-1.981	10.349	-6
CR012	-	-13.937	5.202	89.584	-3.125	11.636	-182
CR013	-	-13.937	5.202	89.584	-3.125	11.636	-182
CR014	-	-13.613	618	80.508	-1.981	10.349	-6
CR015	-	-13.613	618	80.508	-1.981	10.349	-6
CR016	-	-13.937	5.202	89.584	-3.125	11.636	-182
CR017	-	-14.533	5.312	79.760	-3.765	12.257	-112
CR018	-	-14.209	728	70.684	-2.621	10.970	64
CR019	-	-14.209	728	70.684	-2.621	10.970	64
CR020	-	-14.533	5.312	79.760	-3.765	12.257	-112



Carichi sui nodi in fondazione							
C	CC	F <sub>x</sub>	F <sub>y</sub>	F <sub>z</sub>	M <sub>x</sub>	M <sub>y</sub>	M <sub>z</sub>
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR021	-	-14.533	5.312	79.760	-3.765	12.257	-112
CR022	-	-14.209	728	70.684	-2.621	10.970	64
CR023	-	-14.209	728	70.684	-2.621	10.970	64
CR024	-	-14.533	5.312	79.760	-3.765	12.257	-112
CR025	-	-13.937	5.202	89.584	-3.125	11.636	-182
CR026	-	-13.613	618	80.508	-1.981	10.349	-6
CR027	-	-13.613	618	80.508	-1.981	10.349	-6
CR028	-	-13.937	5.202	89.584	-3.125	11.636	-182
CR029	-	-13.937	5.202	89.584	-3.125	11.636	-182
CR030	-	-13.613	618	80.508	-1.981	10.349	-6
CR031	-	-13.613	618	80.508	-1.981	10.349	-6
CR032	-	-13.937	5.202	89.584	-3.125	11.636	-182
CR033	-	-14.702	10.622	93.786	-4.874	13.540	-341
CR034	-	-14.524	10.589	96.734	-4.683	13.353	-361
CR035	-	-14.524	10.589	96.734	-4.683	13.353	-361
CR036	-	-14.702	10.622	93.786	-4.874	13.540	-341
CR037	-	-14.702	10.622	93.786	-4.874	13.540	-341
CR038	-	-14.524	10.589	96.734	-4.683	13.353	-361
CR039	-	-14.524	10.589	96.734	-4.683	13.353	-361
CR040	-	-14.702	10.622	93.786	-4.874	13.540	-341
CR041	-	-13.622	-4.659	63.534	-1.063	9.253	243
CR042	-	-13.444	-4.692	66.482	-872	9.066	223
CR043	-	-13.444	-4.692	66.482	-872	9.066	223
CR044	-	-13.622	-4.659	63.534	-1.063	9.253	243
CR045	-	-13.622	-4.659	63.534	-1.063	9.253	243
CR046	-	-13.444	-4.692	66.482	-872	9.066	223
CR047	-	-13.444	-4.692	66.482	-872	9.066	223
CR048	-	-13.622	-4.659	63.534	-1.063	9.253	243
CR049	-	-14.702	10.622	93.786	-4.874	13.540	-341
CR050	-	-14.524	10.589	96.734	-4.683	13.353	-361
CR051	-	-14.524	10.589	96.734	-4.683	13.353	-361
CR052	-	-14.702	10.622	93.786	-4.874	13.540	-341
CR053	-	-14.702	10.622	93.786	-4.874	13.540	-341
CR054	-	-14.524	10.589	96.734	-4.683	13.353	-361
CR055	-	-14.524	10.589	96.734	-4.683	13.353	-361
CR056	-	-14.702	10.622	93.786	-4.874	13.540	-341
CR057	-	-13.622	-4.659	63.534	-1.063	9.253	243
CR058	-	-13.444	-4.692	66.482	-872	9.066	223
CR059	-	-13.444	-4.692	66.482	-872	9.066	223
CR060	-	-13.622	-4.659	63.534	-1.063	9.253	243
CR061	-	-13.622	-4.659	63.534	-1.063	9.253	243
CR062	-	-13.444	-4.692	66.482	-872	9.066	223
CR063	-	-13.444	-4.692	66.482	-872	9.066	223
CR064	-	-13.622	-4.659	63.534	-1.063	9.253	243
<b>Nodo 00093</b>							
CR001	-	-12.484	-484	63.094	2.400	9.261	-79
CR002	-	-14.147	-4.301	72.546	3.481	10.438	21
CR003	-	-14.147	-4.301	72.546	3.481	10.438	21
CR004	-	-12.484	-484	63.094	2.400	9.261	-79
CR005	-	-12.484	-484	63.094	2.400	9.261	-79
CR006	-	-14.147	-4.301	72.546	3.481	10.438	21
CR007	-	-14.147	-4.301	72.546	3.481	10.438	21
CR008	-	-12.484	-484	63.094	2.400	9.261	-79
CR009	-	-12.733	-7	72.512	1.599	8.516	-23
CR010	-	-14.396	-3.824	81.964	2.680	9.693	77
CR011	-	-14.396	-3.824	81.964	2.680	9.693	77
CR012	-	-12.733	-7	72.512	1.599	8.516	-23
CR013	-	-12.733	-7	72.512	1.599	8.516	-23
CR014	-	-14.396	-3.824	81.964	2.680	9.693	77
CR015	-	-14.396	-3.824	81.964	2.680	9.693	77
CR016	-	-12.733	-7	72.512	1.599	8.516	-23
CR017	-	-12.484	-484	63.094	2.400	9.261	-79
CR018	-	-14.147	-4.301	72.546	3.481	10.438	21
CR019	-	-14.147	-4.301	72.546	3.481	10.438	21
CR020	-	-12.484	-484	63.094	2.400	9.261	-79
CR021	-	-12.484	-484	63.094	2.400	9.261	-79
CR022	-	-14.147	-4.301	72.546	3.481	10.438	21
CR023	-	-14.147	-4.301	72.546	3.481	10.438	21
CR024	-	-12.484	-484	63.094	2.400	9.261	-79
CR025	-	-12.733	-7	72.512	1.599	8.516	-23
CR026	-	-14.396	-3.824	81.964	2.680	9.693	77
CR027	-	-14.396	-3.824	81.964	2.680	9.693	77
CR028	-	-12.733	-7	72.512	1.599	8.516	-23
CR029	-	-12.733	-7	72.512	1.599	8.516	-23
CR030	-	-14.396	-3.824	81.964	2.680	9.693	77
CR031	-	-14.396	-3.824	81.964	2.680	9.693	77
CR032	-	-12.733	-7	72.512	1.599	8.516	-23
CR033	-	-10.632	4.138	55.362	860	7.629	-174
CR034	-	-10.706	4.281	58.188	620	7.405	-158
CR035	-	-10.706	4.281	58.188	620	7.405	-158
CR036	-	-10.632	4.138	55.362	860	7.629	-174
CR037	-	-10.632	4.138	55.362	860	7.629	-174
CR038	-	-10.706	4.281	58.188	620	7.405	-158
CR039	-	-10.706	4.281	58.188	620	7.405	-158
CR040	-	-10.632	4.138	55.362	860	7.629	-174
CR041	-	-16.174	-8.589	86.870	4.460	11.549	156



Carichi sui nodi in fondazione							
C	CC	F <sub>x</sub>	F <sub>y</sub>	F <sub>z</sub>	M <sub>x</sub>	M <sub>y</sub>	M <sub>z</sub>
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR042	-	-16.248	-8.446	89.696	4.220	11.325	172
CR043	-	-16.248	-8.446	89.696	4.220	11.325	172
CR044	-	-16.174	-8.589	86.870	4.460	11.549	156
CR045	-	-16.174	-8.589	86.870	4.460	11.549	156
CR046	-	-16.248	-8.446	89.696	4.220	11.325	172
CR047	-	-16.248	-8.446	89.696	4.220	11.325	172
CR048	-	-16.174	-8.589	86.870	4.460	11.549	156
CR049	-	-10.632	4.138	55.362	860	7.629	-174
CR050	-	-10.706	4.281	58.188	620	7.405	-158
CR051	-	-10.706	4.281	58.188	620	7.405	-158
CR052	-	-10.632	4.138	55.362	860	7.629	-174
CR053	-	-10.632	4.138	55.362	860	7.629	-174
CR054	-	-10.706	4.281	58.188	620	7.405	-158
CR055	-	-10.706	4.281	58.188	620	7.405	-158
CR056	-	-10.632	4.138	55.362	860	7.629	-174
CR057	-	-16.174	-8.589	86.870	4.460	11.549	156
CR058	-	-16.248	-8.446	89.696	4.220	11.325	172
CR059	-	-16.248	-8.446	89.696	4.220	11.325	172
CR060	-	-16.174	-8.589	86.870	4.460	11.549	156
CR061	-	-16.174	-8.589	86.870	4.460	11.549	156
CR062	-	-16.248	-8.446	89.696	4.220	11.325	172
CR063	-	-16.248	-8.446	89.696	4.220	11.325	172
CR064	-	-16.174	-8.589	86.870	4.460	11.549	156
<b>Nodo 00094</b>							
CR001	-	10.738	-1.736	126.783	132	26	-281
CR002	-	11.702	1.738	118.325	-1.050	163	-251
CR003	-	11.702	1.738	118.325	-1.050	163	-251
CR004	-	10.738	-1.736	126.783	132	26	-281
CR005	-	10.738	-1.736	126.783	132	26	-281
CR006	-	11.702	1.738	118.325	-1.050	163	-251
CR007	-	11.702	1.738	118.325	-1.050	163	-251
CR008	-	10.738	-1.736	126.783	132	26	-281
CR009	-	21.982	-1.446	104.093	-372	-1.699	-267
CR010	-	22.946	2.028	95.635	-1.554	-1.562	-237
CR011	-	22.946	2.028	95.635	-1.554	-1.562	-237
CR012	-	21.982	-1.446	104.093	-372	-1.699	-267
CR013	-	21.982	-1.446	104.093	-372	-1.699	-267
CR014	-	22.946	2.028	95.635	-1.554	-1.562	-237
CR015	-	22.946	2.028	95.635	-1.554	-1.562	-237
CR016	-	21.982	-1.446	104.093	-372	-1.699	-267
CR017	-	10.738	-1.736	126.783	132	26	-281
CR018	-	11.702	1.738	118.325	-1.050	163	-251
CR019	-	11.702	1.738	118.325	-1.050	163	-251
CR020	-	10.738	-1.736	126.783	132	26	-281
CR021	-	10.738	-1.736	126.783	132	26	-281
CR022	-	11.702	1.738	118.325	-1.050	163	-251
CR023	-	11.702	1.738	118.325	-1.050	163	-251
CR024	-	10.738	-1.736	126.783	132	26	-281
CR025	-	21.982	-1.446	104.093	-372	-1.699	-267
CR026	-	22.946	2.028	95.635	-1.554	-1.562	-237
CR027	-	22.946	2.028	95.635	-1.554	-1.562	-237
CR028	-	21.982	-1.446	104.093	-372	-1.699	-267
CR029	-	21.982	-1.446	104.093	-372	-1.699	-267
CR030	-	22.946	2.028	95.635	-1.554	-1.562	-237
CR031	-	22.946	2.028	95.635	-1.554	-1.562	-237
CR032	-	21.982	-1.446	104.093	-372	-1.699	-267
CR033	-	13.550	-5.687	128.711	1.334	-738	-310
CR034	-	16.922	-5.599	121.903	1.182	-1.255	-306
CR035	-	16.922	-5.599	121.903	1.182	-1.255	-306
CR036	-	13.550	-5.687	128.711	1.334	-738	-310
CR037	-	13.550	-5.687	128.711	1.334	-738	-310
CR038	-	16.922	-5.599	121.903	1.182	-1.255	-306
CR039	-	16.922	-5.599	121.903	1.182	-1.255	-306
CR040	-	13.550	-5.687	128.711	1.334	-738	-310
CR041	-	16.762	5.891	100.515	-2.604	-281	-212
CR042	-	20.134	5.979	93.707	-2.756	-798	-208
CR043	-	20.134	5.979	93.707	-2.756	-798	-208
CR044	-	16.762	5.891	100.515	-2.604	-281	-212
CR045	-	16.762	5.891	100.515	-2.604	-281	-212
CR046	-	20.134	5.979	93.707	-2.756	-798	-208
CR047	-	20.134	5.979	93.707	-2.756	-798	-208
CR048	-	16.762	5.891	100.515	-2.604	-281	-212
CR049	-	13.550	-5.687	128.711	1.334	-738	-310
CR050	-	16.922	-5.599	121.903	1.182	-1.255	-306
CR051	-	16.922	-5.599	121.903	1.182	-1.255	-306
CR052	-	13.550	-5.687	128.711	1.334	-738	-310
CR053	-	13.550	-5.687	128.711	1.334	-738	-310
CR054	-	16.922	-5.599	121.903	1.182	-1.255	-306
CR055	-	16.922	-5.599	121.903	1.182	-1.255	-306
CR056	-	13.550	-5.687	128.711	1.334	-738	-310
CR057	-	16.762	5.891	100.515	-2.604	-281	-212
CR058	-	20.134	5.979	93.707	-2.756	-798	-208
CR059	-	20.134	5.979	93.707	-2.756	-798	-208
CR060	-	16.762	5.891	100.515	-2.604	-281	-212
CR061	-	16.762	5.891	100.515	-2.604	-281	-212
CR062	-	20.134	5.979	93.707	-2.756	-798	-208



Carichi sui nodi in fondazione							
C	CC	F <sub>x</sub>	F <sub>y</sub>	F <sub>z</sub>	M <sub>x</sub>	M <sub>y</sub>	M <sub>z</sub>
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR063	-	20.134	5.979	93.707	-2.756	-798	-208
CR064	-	16.762	5.891	100.515	-2.604	-281	-212
<b>Nodo 00095</b>							
CR001	-	9.959	-2.205	108.985	948	786	243
CR002	-	9.777	1.482	118.003	-363	698	269
CR003	-	9.777	1.482	118.003	-363	698	269
CR004	-	9.959	-2.205	108.985	948	786	243
CR005	-	9.959	-2.205	108.985	948	786	243
CR006	-	9.777	1.482	118.003	-363	698	269
CR007	-	9.777	1.482	118.003	-363	698	269
CR008	-	9.959	-2.205	108.985	948	786	243
CR009	-	21.093	-1.604	86.347	1.569	-1.024	257
CR010	-	20.911	2.083	95.365	258	-1.112	283
CR011	-	20.911	2.083	95.365	258	-1.112	283
CR012	-	21.093	-1.604	86.347	1.569	-1.024	257
CR013	-	21.093	-1.604	86.347	1.569	-1.024	257
CR014	-	20.911	2.083	95.365	258	-1.112	283
CR015	-	20.911	2.083	95.365	258	-1.112	283
CR016	-	21.093	-1.604	86.347	1.569	-1.024	257
CR017	-	9.959	-2.205	108.985	948	786	243
CR018	-	9.777	1.482	118.003	-363	698	269
CR019	-	9.777	1.482	118.003	-363	698	269
CR020	-	9.959	-2.205	108.985	948	786	243
CR021	-	9.959	-2.205	108.985	948	786	243
CR022	-	9.777	1.482	118.003	-363	698	269
CR023	-	9.777	1.482	118.003	-363	698	269
CR024	-	9.959	-2.205	108.985	948	786	243
CR025	-	21.093	-1.604	86.347	1.569	-1.024	257
CR026	-	20.911	2.083	95.365	258	-1.112	283
CR027	-	20.911	2.083	95.365	258	-1.112	283
CR028	-	21.093	-1.604	86.347	1.569	-1.024	257
CR029	-	21.093	-1.604	86.347	1.569	-1.024	257
CR030	-	20.911	2.083	95.365	258	-1.112	283
CR031	-	20.911	2.083	95.365	258	-1.112	283
CR032	-	21.093	-1.604	86.347	1.569	-1.024	257
CR033	-	14.071	-6.296	90.541	2.693	254	218
CR034	-	17.411	-6.115	83.749	2.880	-290	222
CR035	-	17.411	-6.115	83.749	2.880	-290	222
CR036	-	14.071	-6.296	90.541	2.693	254	218
CR037	-	14.071	-6.296	90.541	2.693	254	218
CR038	-	17.411	-6.115	83.749	2.880	-290	222
CR039	-	17.411	-6.115	83.749	2.880	-290	222
CR040	-	14.071	-6.296	90.541	2.693	254	218
CR041	-	13.459	5.993	120.601	-1.674	-36	304
CR042	-	16.799	6.174	113.809	-1.487	-580	308
CR043	-	16.799	6.174	113.809	-1.487	-580	308
CR044	-	13.459	5.993	120.601	-1.674	-36	304
CR045	-	13.459	5.993	120.601	-1.674	-36	304
CR046	-	16.799	6.174	113.809	-1.487	-580	308
CR047	-	16.799	6.174	113.809	-1.487	-580	308
CR048	-	13.459	5.993	120.601	-1.674	-36	304
CR049	-	14.071	-6.296	90.541	2.693	254	218
CR050	-	17.411	-6.115	83.749	2.880	-290	222
CR051	-	17.411	-6.115	83.749	2.880	-290	222
CR052	-	14.071	-6.296	90.541	2.693	254	218
CR053	-	14.071	-6.296	90.541	2.693	254	218
CR054	-	17.411	-6.115	83.749	2.880	-290	222
CR055	-	17.411	-6.115	83.749	2.880	-290	222
CR056	-	14.071	-6.296	90.541	2.693	254	218
CR057	-	13.459	5.993	120.601	-1.674	-36	304
CR058	-	16.799	6.174	113.809	-1.487	-580	308
CR059	-	16.799	6.174	113.809	-1.487	-580	308
CR060	-	13.459	5.993	120.601	-1.674	-36	304
CR061	-	13.459	5.993	120.601	-1.674	-36	304
CR062	-	16.799	6.174	113.809	-1.487	-580	308
CR063	-	16.799	6.174	113.809	-1.487	-580	308
CR064	-	13.459	5.993	120.601	-1.674	-36	304
<b>Nodo 00096</b>							
CR001	-	11.500	-5.418	67.827	-7.501	1.100	547
CR002	-	11.784	-2.528	78.091	-7.589	1.135	567
CR003	-	11.784	-2.528	78.091	-7.589	1.135	567
CR004	-	11.500	-5.418	67.827	-7.501	1.100	547
CR005	-	11.500	-5.418	67.827	-7.501	1.100	547
CR006	-	11.784	-2.528	78.091	-7.589	1.135	567
CR007	-	11.784	-2.528	78.091	-7.589	1.135	567
CR008	-	11.500	-5.418	67.827	-7.501	1.100	547
CR009	-	-11.176	-5.396	67.765	-7.505	-871	-507
CR010	-	-10.892	-2.506	78.029	-7.593	-836	-487
CR011	-	-10.892	-2.506	78.029	-7.593	-836	-487
CR012	-	-11.176	-5.396	67.765	-7.505	-871	-507
CR013	-	-11.176	-5.396	67.765	-7.505	-871	-507
CR014	-	-10.892	-2.506	78.029	-7.593	-836	-487
CR015	-	-10.892	-2.506	78.029	-7.593	-836	-487
CR016	-	-11.176	-5.396	67.765	-7.505	-871	-507
CR017	-	11.500	-5.418	67.827	-7.501	1.100	547
CR018	-	11.784	-2.528	78.091	-7.589	1.135	567



Carichi sui nodi in fondazione							
C	CC	F <sub>x</sub>	F <sub>y</sub>	F <sub>z</sub>	M <sub>x</sub>	M <sub>y</sub>	M <sub>z</sub>
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR019	-	11.784	-2.528	78.091	-7.589	1.135	567
CR020	-	11.500	-5.418	67.827	-7.501	1.100	547
CR021	-	11.500	-5.418	67.827	-7.501	1.100	547
CR022	-	11.784	-2.528	78.091	-7.589	1.135	567
CR023	-	11.784	-2.528	78.091	-7.589	1.135	567
CR024	-	11.500	-5.418	67.827	-7.501	1.100	547
CR025	-	-11.176	-5.396	67.765	-7.505	-871	-507
CR026	-	-10.892	-2.506	78.029	-7.593	-836	-487
CR027	-	-10.892	-2.506	78.029	-7.593	-836	-487
CR028	-	-11.176	-5.396	67.765	-7.505	-871	-507
CR029	-	-11.176	-5.396	67.765	-7.505	-871	-507
CR030	-	-10.892	-2.506	78.029	-7.593	-836	-487
CR031	-	-10.892	-2.506	78.029	-7.593	-836	-487
CR032	-	-11.176	-5.396	67.765	-7.505	-871	-507
CR033	-	3.231	-8.782	55.831	-7.397	369	156
CR034	-	-3.571	-8.776	55.813	-7.400	-223	-160
CR035	-	-3.571	-8.776	55.813	-7.400	-223	-160
CR036	-	3.231	-8.782	55.831	-7.397	369	156
CR037	-	3.231	-8.782	55.831	-7.397	369	156
CR038	-	-3.571	-8.776	55.813	-7.400	-223	-160
CR039	-	-3.571	-8.776	55.813	-7.400	-223	-160
CR040	-	3.231	-8.782	55.831	-7.397	369	156
CR041	-	4.179	852	90.043	-7.694	487	220
CR042	-	-2.623	858	90.025	-7.697	-105	-96
CR043	-	-2.623	858	90.025	-7.697	-105	-96
CR044	-	4.179	852	90.043	-7.694	487	220
CR045	-	4.179	852	90.043	-7.694	487	220
CR046	-	-2.623	858	90.025	-7.697	-105	-96
CR047	-	-2.623	858	90.025	-7.697	-105	-96
CR048	-	4.179	852	90.043	-7.694	487	220
CR049	-	3.231	-8.782	55.831	-7.397	369	156
CR050	-	-3.571	-8.776	55.813	-7.400	-223	-160
CR051	-	-3.571	-8.776	55.813	-7.400	-223	-160
CR052	-	3.231	-8.782	55.831	-7.397	369	156
CR053	-	3.231	-8.782	55.831	-7.397	369	156
CR054	-	-3.571	-8.776	55.813	-7.400	-223	-160
CR055	-	-3.571	-8.776	55.813	-7.400	-223	-160
CR056	-	3.231	-8.782	55.831	-7.397	369	156
CR057	-	4.179	852	90.043	-7.694	487	220
CR058	-	-2.623	858	90.025	-7.697	-105	-96
CR059	-	-2.623	858	90.025	-7.697	-105	-96
CR060	-	4.179	852	90.043	-7.694	487	220
CR061	-	4.179	852	90.043	-7.694	487	220
CR062	-	-2.623	858	90.025	-7.697	-105	-96
CR063	-	-2.623	858	90.025	-7.697	-105	-96
CR064	-	4.179	852	90.043	-7.694	487	220
<b>Nodo 00097</b>							
CR001	-	-16.613	1.033	59.667	1.527	11.118	8
CR002	-	-14.512	-3.037	70.355	2.486	13.025	116
CR003	-	-14.512	-3.037	70.355	2.486	13.025	116
CR004	-	-16.613	1.033	59.667	1.527	11.118	8
CR005	-	-16.613	1.033	59.667	1.527	11.118	8
CR006	-	-14.512	-3.037	70.355	2.486	13.025	116
CR007	-	-14.512	-3.037	70.355	2.486	13.025	116
CR008	-	-16.613	1.033	59.667	1.527	11.118	8
CR009	-	3.488	-217	61.323	1.712	9.501	348
CR010	-	5.589	-4.287	72.011	2.671	11.408	456
CR011	-	5.589	-4.287	72.011	2.671	11.408	456
CR012	-	3.488	-217	61.323	1.712	9.501	348
CR013	-	3.488	-217	61.323	1.712	9.501	348
CR014	-	5.589	-4.287	72.011	2.671	11.408	456
CR015	-	5.589	-4.287	72.011	2.671	11.408	456
CR016	-	3.488	-217	61.323	1.712	9.501	348
CR017	-	-16.613	1.033	59.667	1.527	11.118	8
CR018	-	-14.512	-3.037	70.355	2.486	13.025	116
CR019	-	-14.512	-3.037	70.355	2.486	13.025	116
CR020	-	-16.613	1.033	59.667	1.527	11.118	8
CR021	-	-16.613	1.033	59.667	1.527	11.118	8
CR022	-	-14.512	-3.037	70.355	2.486	13.025	116
CR023	-	-14.512	-3.037	70.355	2.486	13.025	116
CR024	-	-16.613	1.033	59.667	1.527	11.118	8
CR025	-	3.488	-217	61.323	1.712	9.501	348
CR026	-	5.589	-4.287	72.011	2.671	11.408	456
CR027	-	5.589	-4.287	72.011	2.671	11.408	456
CR028	-	3.488	-217	61.323	1.712	9.501	348
CR029	-	3.488	-217	61.323	1.712	9.501	348
CR030	-	5.589	-4.287	72.011	2.671	11.408	456
CR031	-	5.589	-4.287	72.011	2.671	11.408	456
CR032	-	3.488	-217	61.323	1.712	9.501	348
CR033	-	-12.031	5.343	47.776	473	8.328	1
CR034	-	-6.000	4.969	48.272	528	7.842	103
CR035	-	-6.000	4.969	48.272	528	7.842	103
CR036	-	-12.031	5.343	47.776	473	8.328	1
CR037	-	-12.031	5.343	47.776	473	8.328	1
CR038	-	-6.000	4.969	48.272	528	7.842	103
CR039	-	-6.000	4.969	48.272	528	7.842	103



Carichi sui nodi in fondazione							
C	CC	F <sub>x</sub>	F <sub>y</sub>	F <sub>z</sub>	M <sub>x</sub>	M <sub>y</sub>	M <sub>z</sub>
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR040	-	-12.031	5.343	47.776	473	8.328	1
CR041	-	-5.024	-8.223	83.406	3.670	14.684	361
CR042	-	1.007	-8.597	83.902	3.725	14.198	463
CR043	-	1.007	-8.597	83.902	3.725	14.198	463
CR044	-	-5.024	-8.223	83.406	3.670	14.684	361
CR045	-	-5.024	-8.223	83.406	3.670	14.684	361
CR046	-	1.007	-8.597	83.902	3.725	14.198	463
CR047	-	1.007	-8.597	83.902	3.725	14.198	463
CR048	-	-5.024	-8.223	83.406	3.670	14.684	361
CR049	-	-12.031	5.343	47.776	473	8.328	1
CR050	-	-6.000	4.969	48.272	528	7.842	103
CR051	-	-6.000	4.969	48.272	528	7.842	103
CR052	-	-12.031	5.343	47.776	473	8.328	1
CR053	-	-12.031	5.343	47.776	473	8.328	1
CR054	-	-6.000	4.969	48.272	528	7.842	103
CR055	-	-6.000	4.969	48.272	528	7.842	103
CR056	-	-12.031	5.343	47.776	473	8.328	1
CR057	-	-5.024	-8.223	83.406	3.670	14.684	361
CR058	-	1.007	-8.597	83.902	3.725	14.198	463
CR059	-	1.007	-8.597	83.902	3.725	14.198	463
CR060	-	-5.024	-8.223	83.406	3.670	14.684	361
CR061	-	-5.024	-8.223	83.406	3.670	14.684	361
CR062	-	1.007	-8.597	83.902	3.725	14.198	463
CR063	-	1.007	-8.597	83.902	3.725	14.198	463
CR064	-	-5.024	-8.223	83.406	3.670	14.684	361
<b>Nodo 00098</b>							
CR001	-	12.463	-3.812	100.689	2.361	-211	-981
CR002	-	12.395	-2.730	118.373	3.775	-1.304	-1.041
CR003	-	12.395	-2.730	118.373	3.775	-1.304	-1.041
CR004	-	12.463	-3.812	100.689	2.361	-211	-981
CR005	-	12.463	-3.812	100.689	2.361	-211	-981
CR006	-	12.395	-2.730	118.373	3.775	-1.304	-1.041
CR007	-	12.395	-2.730	118.373	3.775	-1.304	-1.041
CR008	-	12.463	-3.812	100.689	2.361	-211	-981
CR009	-	5.051	-8.470	71.345	2.467	-308	-109
CR010	-	4.983	-7.388	89.029	3.881	-1.401	-169
CR011	-	4.983	-7.388	89.029	3.881	-1.401	-169
CR012	-	5.051	-8.470	71.345	2.467	-308	-109
CR013	-	5.051	-8.470	71.345	2.467	-308	-109
CR014	-	4.983	-7.388	89.029	3.881	-1.401	-169
CR015	-	4.983	-7.388	89.029	3.881	-1.401	-169
CR016	-	5.051	-8.470	71.345	2.467	-308	-109
CR017	-	12.463	-3.812	100.689	2.361	-211	-981
CR018	-	12.395	-2.730	118.373	3.775	-1.304	-1.041
CR019	-	12.395	-2.730	118.373	3.775	-1.304	-1.041
CR020	-	12.463	-3.812	100.689	2.361	-211	-981
CR021	-	12.463	-3.812	100.689	2.361	-211	-981
CR022	-	12.395	-2.730	118.373	3.775	-1.304	-1.041
CR023	-	12.395	-2.730	118.373	3.775	-1.304	-1.041
CR024	-	12.463	-3.812	100.689	2.361	-211	-981
CR025	-	5.051	-8.470	71.345	2.467	-308	-109
CR026	-	4.983	-7.388	89.029	3.881	-1.401	-169
CR027	-	4.983	-7.388	89.029	3.881	-1.401	-169
CR028	-	5.051	-8.470	71.345	2.467	-308	-109
CR029	-	5.051	-8.470	71.345	2.467	-308	-109
CR030	-	4.983	-7.388	89.029	3.881	-1.401	-169
CR031	-	4.983	-7.388	89.029	3.881	-1.401	-169
CR032	-	5.051	-8.470	71.345	2.467	-308	-109
CR033	-	9.949	-6.706	69.789	749	1.031	-607
CR034	-	7.725	-8.102	60.985	780	1.002	-345
CR035	-	7.725	-8.102	60.985	780	1.002	-345
CR036	-	9.949	-6.706	69.789	749	1.031	-607
CR037	-	9.949	-6.706	69.789	749	1.031	-607
CR038	-	7.725	-8.102	60.985	780	1.002	-345
CR039	-	7.725	-8.102	60.985	780	1.002	-345
CR040	-	9.949	-6.706	69.789	749	1.031	-607
CR041	-	9.721	-3.098	128.733	5.462	-2.614	-805
CR042	-	7.497	-4.494	119.929	5.493	-2.643	-543
CR043	-	7.497	-4.494	119.929	5.493	-2.643	-543
CR044	-	9.721	-3.098	128.733	5.462	-2.614	-805
CR045	-	9.721	-3.098	128.733	5.462	-2.614	-805
CR046	-	7.497	-4.494	119.929	5.493	-2.643	-543
CR047	-	7.497	-4.494	119.929	5.493	-2.643	-543
CR048	-	9.721	-3.098	128.733	5.462	-2.614	-805
CR049	-	9.949	-6.706	69.789	749	1.031	-607
CR050	-	7.725	-8.102	60.985	780	1.002	-345
CR051	-	7.725	-8.102	60.985	780	1.002	-345
CR052	-	9.949	-6.706	69.789	749	1.031	-607
CR053	-	9.949	-6.706	69.789	749	1.031	-607
CR054	-	7.725	-8.102	60.985	780	1.002	-345
CR055	-	7.725	-8.102	60.985	780	1.002	-345
CR056	-	9.949	-6.706	69.789	749	1.031	-607
CR057	-	9.721	-3.098	128.733	5.462	-2.614	-805
CR058	-	7.497	-4.494	119.929	5.493	-2.643	-543
CR059	-	7.497	-4.494	119.929	5.493	-2.643	-543
CR060	-	9.721	-3.098	128.733	5.462	-2.614	-805



Carichi sui nodi in fondazione							
C	CC	F <sub>x</sub>	F <sub>y</sub>	F <sub>z</sub>	M <sub>x</sub>	M <sub>y</sub>	M <sub>z</sub>
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR061	-	9.721	-3.098	128.733	5.462	-2.614	-805
CR062	-	7.497	-4.494	119.929	5.493	-2.643	-543
CR063	-	7.497	-4.494	119.929	5.493	-2.643	-543
CR064	-	9.721	-3.098	128.733	5.462	-2.614	-805
<b>Nodo 00100</b>							
CR001	-	8.702	-487	65.592	-421	987	-30
CR002	-	8.581	-2.173	65.130	1.055	976	-30
CR003	-	8.581	-2.173	65.130	1.055	976	-30
CR004	-	8.702	-487	65.592	-421	987	-30
CR005	-	8.702	-487	65.592	-421	987	-30
CR006	-	8.581	-2.173	65.130	1.055	976	-30
CR007	-	8.581	-2.173	65.130	1.055	976	-30
CR008	-	8.702	-487	65.592	-421	987	-30
CR009	-	-9.463	-463	65.534	-423	-1.056	32
CR010	-	-9.584	-2.149	65.072	1.053	-1.067	32
CR011	-	-9.584	-2.149	65.072	1.053	-1.067	32
CR012	-	-9.463	-463	65.534	-423	-1.056	32
CR013	-	-9.463	-463	65.534	-423	-1.056	32
CR014	-	-9.584	-2.149	65.072	1.053	-1.067	32
CR015	-	-9.584	-2.149	65.072	1.053	-1.067	32
CR016	-	-9.463	-463	65.534	-423	-1.056	32
CR017	-	8.702	-487	65.592	-421	987	-30
CR018	-	8.581	-2.173	65.130	1.055	976	-30
CR019	-	8.581	-2.173	65.130	1.055	976	-30
CR020	-	8.702	-487	65.592	-421	987	-30
CR021	-	8.702	-487	65.592	-421	987	-30
CR022	-	8.581	-2.173	65.130	1.055	976	-30
CR023	-	8.581	-2.173	65.130	1.055	976	-30
CR024	-	8.702	-487	65.592	-421	987	-30
CR025	-	-9.463	-463	65.534	-423	-1.056	32
CR026	-	-9.584	-2.149	65.072	1.053	-1.067	32
CR027	-	-9.584	-2.149	65.072	1.053	-1.067	32
CR028	-	-9.463	-463	65.534	-423	-1.056	32
CR029	-	-9.463	-463	65.534	-423	-1.056	32
CR030	-	-9.584	-2.149	65.072	1.053	-1.067	32
CR031	-	-9.584	-2.149	65.072	1.053	-1.067	32
CR032	-	-9.463	-463	65.534	-423	-1.056	32
CR033	-	2.486	1.487	66.111	-2.145	286	-9
CR034	-	-2.963	1.494	66.093	-2.145	-328	9
CR035	-	-2.963	1.494	66.093	-2.145	-328	9
CR036	-	2.486	1.487	66.111	-2.145	286	-9
CR037	-	2.486	1.487	66.111	-2.145	286	-9
CR038	-	-2.963	1.494	66.093	-2.145	-328	9
CR039	-	-2.963	1.494	66.093	-2.145	-328	9
CR040	-	2.486	1.487	66.111	-2.145	286	-9
CR041	-	2.081	-4.130	64.571	2.777	248	-7
CR042	-	-3.368	-4.123	64.553	2.777	-366	11
CR043	-	-3.368	-4.123	64.553	2.777	-366	11
CR044	-	2.081	-4.130	64.571	2.777	248	-7
CR045	-	2.081	-4.130	64.571	2.777	248	-7
CR046	-	-3.368	-4.123	64.553	2.777	-366	11
CR047	-	-3.368	-4.123	64.553	2.777	-366	11
CR048	-	2.081	-4.130	64.571	2.777	248	-7
CR049	-	2.486	1.487	66.111	-2.145	286	-9
CR050	-	-2.963	1.494	66.093	-2.145	-328	9
CR051	-	-2.963	1.494	66.093	-2.145	-328	9
CR052	-	2.486	1.487	66.111	-2.145	286	-9
CR053	-	2.486	1.487	66.111	-2.145	286	-9
CR054	-	-2.963	1.494	66.093	-2.145	-328	9
CR055	-	-2.963	1.494	66.093	-2.145	-328	9
CR056	-	2.486	1.487	66.111	-2.145	286	-9
CR057	-	2.081	-4.130	64.571	2.777	248	-7
CR058	-	-3.368	-4.123	64.553	2.777	-366	11
CR059	-	-3.368	-4.123	64.553	2.777	-366	11
CR060	-	2.081	-4.130	64.571	2.777	248	-7
CR061	-	2.081	-4.130	64.571	2.777	248	-7
CR062	-	-3.368	-4.123	64.553	2.777	-366	11
CR063	-	-3.368	-4.123	64.553	2.777	-366	11
CR064	-	2.081	-4.130	64.571	2.777	248	-7
<b>Nodo 00101</b>							
CR001	-	37.582	3.117	52.844	-522	3.093	-142
CR002	-	37.017	-848	52.302	818	3.036	126
CR003	-	37.017	-848	52.302	818	3.036	126
CR004	-	37.582	3.117	52.844	-522	3.093	-142
CR005	-	37.582	3.117	52.844	-522	3.093	-142
CR006	-	37.017	-848	52.302	818	3.036	126
CR007	-	37.017	-848	52.302	818	3.036	126
CR008	-	37.582	3.117	52.844	-522	3.093	-142
CR009	-	33.193	2.818	48.978	-458	2.328	-138
CR010	-	32.628	-1.147	48.436	882	2.271	130
CR011	-	32.628	-1.147	48.436	882	2.271	130
CR012	-	33.193	2.818	48.978	-458	2.328	-138
CR013	-	33.193	2.818	48.978	-458	2.328	-138
CR014	-	32.628	-1.147	48.436	882	2.271	130
CR015	-	32.628	-1.147	48.436	882	2.271	130
CR016	-	33.193	2.818	48.978	-458	2.328	-138



Carichi sui nodi in fondazione							
C	CC	F <sub>x</sub>	F <sub>y</sub>	F <sub>z</sub>	M <sub>x</sub>	M <sub>y</sub>	M <sub>z</sub>
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR017	-	37.582	3.117	52.844	-522	3.093	-142
CR018	-	37.017	-848	52.302	818	3.036	126
CR019	-	37.017	-848	52.302	818	3.036	126
CR020	-	37.582	3.117	52.844	-522	3.093	-142
CR021	-	37.582	3.117	52.844	-522	3.093	-142
CR022	-	37.017	-848	52.302	818	3.036	126
CR023	-	37.017	-848	52.302	818	3.036	126
CR024	-	37.582	3.117	52.844	-522	3.093	-142
CR025	-	33.193	2.818	48.978	-458	2.328	-138
CR026	-	32.628	-1.147	48.436	882	2.271	130
CR027	-	32.628	-1.147	48.436	882	2.271	130
CR028	-	33.193	2.818	48.978	-458	2.328	-138
CR029	-	33.193	2.818	48.978	-458	2.328	-138
CR030	-	32.628	-1.147	48.436	882	2.271	130
CR031	-	32.628	-1.147	48.436	882	2.271	130
CR032	-	33.193	2.818	48.978	-458	2.328	-138
CR033	-	36.707	7.637	52.124	-2.062	2.892	-452
CR034	-	35.391	7.547	50.964	-2.042	2.663	-450
CR035	-	35.391	7.547	50.964	-2.042	2.663	-450
CR036	-	36.707	7.637	52.124	-2.062	2.892	-452
CR037	-	36.707	7.637	52.124	-2.062	2.892	-452
CR038	-	35.391	7.547	50.964	-2.042	2.663	-450
CR039	-	35.391	7.547	50.964	-2.042	2.663	-450
CR040	-	36.707	7.637	52.124	-2.062	2.892	-452
CR041	-	34.819	-5.577	50.316	2.402	2.701	438
CR042	-	33.503	-5.667	49.156	2.422	2.472	440
CR043	-	33.503	-5.667	49.156	2.422	2.472	440
CR044	-	34.819	-5.577	50.316	2.402	2.701	438
CR045	-	34.819	-5.577	50.316	2.402	2.701	438
CR046	-	33.503	-5.667	49.156	2.422	2.472	440
CR047	-	33.503	-5.667	49.156	2.422	2.472	440
CR048	-	34.819	-5.577	50.316	2.402	2.701	438
CR049	-	36.707	7.637	52.124	-2.062	2.892	-452
CR050	-	35.391	7.547	50.964	-2.042	2.663	-450
CR051	-	35.391	7.547	50.964	-2.042	2.663	-450
CR052	-	36.707	7.637	52.124	-2.062	2.892	-452
CR053	-	36.707	7.637	52.124	-2.062	2.892	-452
CR054	-	35.391	7.547	50.964	-2.042	2.663	-450
CR055	-	35.391	7.547	50.964	-2.042	2.663	-450
CR056	-	36.707	7.637	52.124	-2.062	2.892	-452
CR057	-	34.819	-5.577	50.316	2.402	2.701	438
CR058	-	33.503	-5.667	49.156	2.422	2.472	440
CR059	-	33.503	-5.667	49.156	2.422	2.472	440
CR060	-	34.819	-5.577	50.316	2.402	2.701	438
CR061	-	34.819	-5.577	50.316	2.402	2.701	438
CR062	-	33.503	-5.667	49.156	2.422	2.472	440
CR063	-	33.503	-5.667	49.156	2.422	2.472	440
CR064	-	34.819	-5.577	50.316	2.402	2.701	438
<b>Nodo 00102</b>							
CR001	-	1.824	2.464	84.672	-1.035	3.007	-40
CR002	-	1.727	1.249	84.486	415	2.994	-6
CR003	-	1.727	1.249	84.486	415	2.994	-6
CR004	-	1.824	2.464	84.672	-1.035	3.007	-40
CR005	-	1.824	2.464	84.672	-1.035	3.007	-40
CR006	-	1.727	1.249	84.486	415	2.994	-6
CR007	-	1.727	1.249	84.486	415	2.994	-6
CR008	-	1.824	2.464	84.672	-1.035	3.007	-40
CR009	-	1.125	2.099	69.746	-973	2.184	-22
CR010	-	1.028	884	69.560	477	2.171	12
CR011	-	1.028	884	69.560	477	2.171	12
CR012	-	1.125	2.099	69.746	-973	2.184	-22
CR013	-	1.125	2.099	69.746	-973	2.184	-22
CR014	-	1.028	884	69.560	477	2.171	12
CR015	-	1.028	884	69.560	477	2.171	12
CR016	-	1.125	2.099	69.746	-973	2.184	-22
CR017	-	1.824	2.464	84.672	-1.035	3.007	-40
CR018	-	1.727	1.249	84.486	415	2.994	-6
CR019	-	1.727	1.249	84.486	415	2.994	-6
CR020	-	1.824	2.464	84.672	-1.035	3.007	-40
CR021	-	1.824	2.464	84.672	-1.035	3.007	-40
CR022	-	1.727	1.249	84.486	415	2.994	-6
CR023	-	1.727	1.249	84.486	415	2.994	-6
CR024	-	1.824	2.464	84.672	-1.035	3.007	-40
CR025	-	1.125	2.099	69.746	-973	2.184	-22
CR026	-	1.028	884	69.560	477	2.171	12
CR027	-	1.028	884	69.560	477	2.171	12
CR028	-	1.125	2.099	69.746	-973	2.184	-22
CR029	-	1.125	2.099	69.746	-973	2.184	-22
CR030	-	1.028	884	69.560	477	2.171	12
CR031	-	1.028	884	69.560	477	2.171	12
CR032	-	1.125	2.099	69.746	-973	2.184	-22
CR033	-	1.690	3.752	79.665	-2.706	2.735	-72
CR034	-	1.481	3.642	75.187	-2.688	2.489	-66
CR035	-	1.481	3.642	75.187	-2.688	2.489	-66
CR036	-	1.690	3.752	79.665	-2.706	2.735	-72
CR037	-	1.690	3.752	79.665	-2.706	2.735	-72



Carichi sui nodi in fondazione							
C	CC	F <sub>x</sub>	F <sub>y</sub>	F <sub>z</sub>	M <sub>x</sub>	M <sub>y</sub>	M <sub>z</sub>
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR038	-	1.481	3.642	75.187	-2.688	2.489	-66
CR039	-	1.481	3.642	75.187	-2.688	2.489	-66
CR040	-	1.690	3.752	79.665	-2.706	2.735	-72
CR041	-	1.371	-294	79.045	2.130	2.689	38
CR042	-	1.162	-404	74.567	2.148	2.443	44
CR043	-	1.162	-404	74.567	2.148	2.443	44
CR044	-	1.371	-294	79.045	2.130	2.689	38
CR045	-	1.371	-294	79.045	2.130	2.689	38
CR046	-	1.162	-404	74.567	2.148	2.443	44
CR047	-	1.162	-404	74.567	2.148	2.443	44
CR048	-	1.371	-294	79.045	2.130	2.689	38
CR049	-	1.690	3.752	79.665	-2.706	2.735	-72
CR050	-	1.481	3.642	75.187	-2.688	2.489	-66
CR051	-	1.481	3.642	75.187	-2.688	2.489	-66
CR052	-	1.690	3.752	79.665	-2.706	2.735	-72
CR053	-	1.690	3.752	79.665	-2.706	2.735	-72
CR054	-	1.481	3.642	75.187	-2.688	2.489	-66
CR055	-	1.481	3.642	75.187	-2.688	2.489	-66
CR056	-	1.690	3.752	79.665	-2.706	2.735	-72
CR057	-	1.371	-294	79.045	2.130	2.689	38
CR058	-	1.162	-404	74.567	2.148	2.443	44
CR059	-	1.162	-404	74.567	2.148	2.443	44
CR060	-	1.371	-294	79.045	2.130	2.689	38
CR061	-	1.371	-294	79.045	2.130	2.689	38
CR062	-	1.162	-404	74.567	2.148	2.443	44
CR063	-	1.162	-404	74.567	2.148	2.443	44
CR064	-	1.371	-294	79.045	2.130	2.689	38
<b>Nodo 00104</b>							
CR001	-	11.665	4.538	78.381	5.403	989	-585
CR002	-	11.803	6.357	68.295	5.601	1.000	-593
CR003	-	11.803	6.357	68.295	5.601	1.000	-593
CR004	-	11.665	4.538	78.381	5.403	989	-585
CR005	-	11.665	4.538	78.381	5.403	989	-585
CR006	-	11.803	6.357	68.295	5.601	1.000	-593
CR007	-	11.803	6.357	68.295	5.601	1.000	-593
CR008	-	11.665	4.538	78.381	5.403	989	-585
CR009	-	-11.789	4.575	78.415	5.399	-1.004	587
CR010	-	-11.651	6.394	68.329	5.597	-993	579
CR011	-	-11.651	6.394	68.329	5.597	-993	579
CR012	-	-11.789	4.575	78.415	5.399	-1.004	587
CR013	-	-11.789	4.575	78.415	5.399	-1.004	587
CR014	-	-11.651	6.394	68.329	5.597	-993	579
CR015	-	-11.651	6.394	68.329	5.597	-993	579
CR016	-	-11.789	4.575	78.415	5.399	-1.004	587
CR017	-	11.665	4.538	78.381	5.403	989	-585
CR018	-	11.803	6.357	68.295	5.601	1.000	-593
CR019	-	11.803	6.357	68.295	5.601	1.000	-593
CR020	-	11.665	4.538	78.381	5.403	989	-585
CR021	-	11.665	4.538	78.381	5.403	989	-585
CR022	-	11.803	6.357	68.295	5.601	1.000	-593
CR023	-	11.803	6.357	68.295	5.601	1.000	-593
CR024	-	11.665	4.538	78.381	5.403	989	-585
CR025	-	-11.789	4.575	78.415	5.399	-1.004	587
CR026	-	-11.651	6.394	68.329	5.597	-993	579
CR027	-	-11.651	6.394	68.329	5.597	-993	579
CR028	-	-11.789	4.575	78.415	5.399	-1.004	587
CR029	-	-11.789	4.575	78.415	5.399	-1.004	587
CR030	-	-11.651	6.394	68.329	5.597	-993	579
CR031	-	-11.651	6.394	68.329	5.597	-993	579
CR032	-	-11.789	4.575	78.415	5.399	-1.004	587
CR033	-	3.293	2.430	90.160	5.171	278	-164
CR034	-	-3.743	2.441	90.170	5.169	-320	188
CR035	-	-3.743	2.441	90.170	5.169	-320	188
CR036	-	3.293	2.430	90.160	5.171	278	-164
CR037	-	3.293	2.430	90.160	5.171	278	-164
CR038	-	-3.743	2.441	90.170	5.169	-320	188
CR039	-	-3.743	2.441	90.170	5.169	-320	188
CR040	-	3.293	2.430	90.160	5.171	278	-164
CR041	-	3.757	8.491	56.540	5.831	316	-194
CR042	-	-3.279	8.502	56.550	5.829	-282	158
CR043	-	-3.279	8.502	56.550	5.829	-282	158
CR044	-	3.757	8.491	56.540	5.831	316	-194
CR045	-	3.757	8.491	56.540	5.831	316	-194
CR046	-	-3.279	8.502	56.550	5.829	-282	158
CR047	-	-3.279	8.502	56.550	5.829	-282	158
CR048	-	3.757	8.491	56.540	5.831	316	-194
CR049	-	3.293	2.430	90.160	5.171	278	-164
CR050	-	-3.743	2.441	90.170	5.169	-320	188
CR051	-	-3.743	2.441	90.170	5.169	-320	188
CR052	-	3.293	2.430	90.160	5.171	278	-164
CR053	-	3.293	2.430	90.160	5.171	278	-164
CR054	-	-3.743	2.441	90.170	5.169	-320	188
CR055	-	-3.743	2.441	90.170	5.169	-320	188
CR056	-	3.293	2.430	90.160	5.171	278	-164
CR057	-	3.757	8.491	56.540	5.831	316	-194
CR058	-	-3.279	8.502	56.550	5.829	-282	158



Carichi sui nodi in fondazione							
C	CC	F <sub>x</sub>	F <sub>y</sub>	F <sub>z</sub>	M <sub>x</sub>	M <sub>y</sub>	M <sub>z</sub>
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR059	-	-3.279	8.502	56.550	5.829	-282	158
CR060	-	3.757	8.491	56.540	5.831	316	-194
CR061	-	3.757	8.491	56.540	5.831	316	-194
CR062	-	-3.279	8.502	56.550	5.829	-282	158
CR063	-	-3.279	8.502	56.550	5.829	-282	158
CR064	-	3.757	8.491	56.540	5.831	316	-194
<b>Nodo 00105</b>							
CR001	-	-15.434	1.645	76.545	-2.768	13.179	-98
CR002	-	-17.709	-4.117	67.287	-1.534	11.700	174
CR003	-	-17.709	-4.117	67.287	-1.534	11.700	174
CR004	-	-15.434	1.645	76.545	-2.768	13.179	-98
CR005	-	-15.434	1.645	76.545	-2.768	13.179	-98
CR006	-	-17.709	-4.117	67.287	-1.534	11.700	174
CR007	-	-17.709	-4.117	67.287	-1.534	11.700	174
CR008	-	-15.434	1.645	76.545	-2.768	13.179	-98
CR009	-	4.311	3.633	75.893	-2.588	11.648	-470
CR010	-	2.036	-2.129	66.635	-1.354	10.169	-198
CR011	-	2.036	-2.129	66.635	-1.354	10.169	-198
CR012	-	4.311	3.633	75.893	-2.588	11.648	-470
CR013	-	4.311	3.633	75.893	-2.588	11.648	-470
CR014	-	2.036	-2.129	66.635	-1.354	10.169	-198
CR015	-	2.036	-2.129	66.635	-1.354	10.169	-198
CR016	-	4.311	3.633	75.893	-2.588	11.648	-470
CR017	-	-15.434	1.645	76.545	-2.768	13.179	-98
CR018	-	-17.709	-4.117	67.287	-1.534	11.700	174
CR019	-	-17.709	-4.117	67.287	-1.534	11.700	174
CR020	-	-15.434	1.645	76.545	-2.768	13.179	-98
CR021	-	-15.434	1.645	76.545	-2.768	13.179	-98
CR022	-	-17.709	-4.117	67.287	-1.534	11.700	174
CR023	-	-17.709	-4.117	67.287	-1.534	11.700	174
CR024	-	-15.434	1.645	76.545	-2.768	13.179	-98
CR025	-	4.311	3.633	75.893	-2.588	11.648	-470
CR026	-	2.036	-2.129	66.635	-1.354	10.169	-198
CR027	-	2.036	-2.129	66.635	-1.354	10.169	-198
CR028	-	4.311	3.633	75.893	-2.588	11.648	-470
CR029	-	4.311	3.633	75.893	-2.588	11.648	-470
CR030	-	2.036	-2.129	66.635	-1.354	10.169	-198
CR031	-	2.036	-2.129	66.635	-1.354	10.169	-198
CR032	-	4.311	3.633	75.893	-2.588	11.648	-470
CR033	-	-5.870	9.063	87.117	-4.144	14.367	-545
CR034	-	55	9.659	86.921	-4.089	13.907	-657
CR035	-	55	9.659	86.921	-4.089	13.907	-657
CR036	-	-5.870	9.063	87.117	-4.144	14.367	-545
CR037	-	-5.870	9.063	87.117	-4.144	14.367	-545
CR038	-	55	9.659	86.921	-4.089	13.907	-657
CR039	-	55	9.659	86.921	-4.089	13.907	-657
CR040	-	-5.870	9.063	87.117	-4.144	14.367	-545
CR041	-	-13.453	-10.143	56.259	-33	9.441	361
CR042	-	-7.528	-9.547	56.063	22	8.981	249
CR043	-	-7.528	-9.547	56.063	22	8.981	249
CR044	-	-13.453	-10.143	56.259	-33	9.441	361
CR045	-	-13.453	-10.143	56.259	-33	9.441	361
CR046	-	-7.528	-9.547	56.063	22	8.981	249
CR047	-	-7.528	-9.547	56.063	22	8.981	249
CR048	-	-13.453	-10.143	56.259	-33	9.441	361
CR049	-	-5.870	9.063	87.117	-4.144	14.367	-545
CR050	-	55	9.659	86.921	-4.089	13.907	-657
CR051	-	55	9.659	86.921	-4.089	13.907	-657
CR052	-	-5.870	9.063	87.117	-4.144	14.367	-545
CR053	-	-5.870	9.063	87.117	-4.144	14.367	-545
CR054	-	55	9.659	86.921	-4.089	13.907	-657
CR055	-	55	9.659	86.921	-4.089	13.907	-657
CR056	-	-5.870	9.063	87.117	-4.144	14.367	-545
CR057	-	-13.453	-10.143	56.259	-33	9.441	361
CR058	-	-7.528	-9.547	56.063	22	8.981	249
CR059	-	-7.528	-9.547	56.063	22	8.981	249
CR060	-	-13.453	-10.143	56.259	-33	9.441	361
CR061	-	-13.453	-10.143	56.259	-33	9.441	361
CR062	-	-7.528	-9.547	56.063	22	8.981	249
CR063	-	-7.528	-9.547	56.063	22	8.981	249
CR064	-	-13.453	-10.143	56.259	-33	9.441	361
<b>Nodo 00155</b>							
CR001	-	-1.530	-133	36.378	-641	-184	74
CR002	-	1.192	-441	32.706	-385	-26	120
CR003	-	1.192	-441	32.706	-385	-26	120
CR004	-	-1.530	-133	36.378	-641	-184	74
CR005	-	-1.530	-133	36.378	-641	-184	74
CR006	-	1.192	-441	32.706	-385	-26	120
CR007	-	1.192	-441	32.706	-385	-26	120
CR008	-	-1.530	-133	36.378	-641	-184	74
CR009	-	4.164	-43	42.292	-553	250	92
CR010	-	6.886	-351	38.620	-297	408	138
CR011	-	6.886	-351	38.620	-297	408	138
CR012	-	4.164	-43	42.292	-553	250	92
CR013	-	4.164	-43	42.292	-553	250	92
CR014	-	6.886	-351	38.620	-297	408	138



Carichi sui nodi in fondazione							
C	CC	F <sub>x</sub>	F <sub>y</sub>	F <sub>z</sub>	M <sub>x</sub>	M <sub>y</sub>	M <sub>z</sub>
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR015	-	6.886	-351	38.620	-297	408	138
CR016	-	4.164	-43	42.292	-553	250	92
CR017	-	-1.530	-133	36.378	-641	-184	74
CR018	-	1.192	-441	32.706	-385	-26	120
CR019	-	1.192	-441	32.706	-385	-26	120
CR020	-	-1.530	-133	36.378	-641	-184	74
CR021	-	-1.530	-133	36.378	-641	-184	74
CR022	-	1.192	-441	32.706	-385	-26	120
CR023	-	1.192	-441	32.706	-385	-26	120
CR024	-	-1.530	-133	36.378	-641	-184	74
CR025	-	4.164	-43	42.292	-553	250	92
CR026	-	6.886	-351	38.620	-297	408	138
CR027	-	6.886	-351	38.620	-297	408	138
CR028	-	4.164	-43	42.292	-553	250	92
CR029	-	4.164	-43	42.292	-553	250	92
CR030	-	6.886	-351	38.620	-297	408	138
CR031	-	6.886	-351	38.620	-297	408	138
CR032	-	4.164	-43	42.292	-553	250	92
CR033	-	-2.711	259	42.732	-908	-217	25
CR034	-	-1.004	285	44.506	-882	-87	31
CR035	-	-1.004	285	44.506	-882	-87	31
CR036	-	-2.711	259	42.732	-908	-217	25
CR037	-	-2.711	259	42.732	-908	-217	25
CR038	-	-1.004	285	44.506	-882	-87	31
CR039	-	-1.004	285	44.506	-882	-87	31
CR040	-	-2.711	259	42.732	-908	-217	25
CR041	-	6.360	-769	30.492	-56	311	181
CR042	-	8.067	-743	32.266	-30	441	187
CR043	-	8.067	-743	32.266	-30	441	187
CR044	-	6.360	-769	30.492	-56	311	181
CR045	-	6.360	-769	30.492	-56	311	181
CR046	-	8.067	-743	32.266	-30	441	187
CR047	-	8.067	-743	32.266	-30	441	187
CR048	-	6.360	-769	30.492	-56	311	181
CR049	-	-2.711	259	42.732	-908	-217	25
CR050	-	-1.004	285	44.506	-882	-87	31
CR051	-	-1.004	285	44.506	-882	-87	31
CR052	-	-2.711	259	42.732	-908	-217	25
CR053	-	-2.711	259	42.732	-908	-217	25
CR054	-	-1.004	285	44.506	-882	-87	31
CR055	-	-1.004	285	44.506	-882	-87	31
CR056	-	-2.711	259	42.732	-908	-217	25
CR057	-	6.360	-769	30.492	-56	311	181
CR058	-	8.067	-743	32.266	-30	441	187
CR059	-	8.067	-743	32.266	-30	441	187
CR060	-	6.360	-769	30.492	-56	311	181
CR061	-	6.360	-769	30.492	-56	311	181
CR062	-	8.067	-743	32.266	-30	441	187
CR063	-	8.067	-743	32.266	-30	441	187
CR064	-	6.360	-769	30.492	-56	311	181
<b>Nodo 00156</b>							
CR001	-	3.447	-293	40.604	-475	-28	200
CR002	-	5.629	260	37.020	-528	260	162
CR003	-	5.629	260	37.020	-528	260	162
CR004	-	3.447	-293	40.604	-475	-28	200
CR005	-	3.447	-293	40.604	-475	-28	200
CR006	-	5.629	260	37.020	-528	260	162
CR007	-	5.629	260	37.020	-528	260	162
CR008	-	3.447	-293	40.604	-475	-28	200
CR009	-	5.779	-304	44.686	-374	200	212
CR010	-	7.961	249	41.102	-427	488	174
CR011	-	7.961	249	41.102	-427	488	174
CR012	-	5.779	-304	44.686	-374	200	212
CR013	-	5.779	-304	44.686	-374	200	212
CR014	-	7.961	249	41.102	-427	488	174
CR015	-	7.961	249	41.102	-427	488	174
CR016	-	5.779	-304	44.686	-374	200	212
CR017	-	3.447	-293	40.604	-475	-28	200
CR018	-	5.629	260	37.020	-528	260	162
CR019	-	5.629	260	37.020	-528	260	162
CR020	-	3.447	-293	40.604	-475	-28	200
CR021	-	3.447	-293	40.604	-475	-28	200
CR022	-	5.629	260	37.020	-528	260	162
CR023	-	5.629	260	37.020	-528	260	162
CR024	-	3.447	-293	40.604	-475	-28	200
CR025	-	5.779	-304	44.686	-374	200	212
CR026	-	7.961	249	41.102	-427	488	174
CR027	-	7.961	249	41.102	-427	488	174
CR028	-	5.779	-304	44.686	-374	200	212
CR029	-	5.779	-304	44.686	-374	200	212
CR030	-	7.961	249	41.102	-427	488	174
CR031	-	7.961	249	41.102	-427	488	174
CR032	-	5.779	-304	44.686	-374	200	212
CR033	-	1.715	-939	46.213	-378	-285	249
CR034	-	2.415	-942	47.437	-348	-217	253
CR035	-	2.415	-942	47.437	-348	-217	253



Carichi sui nodi in fondazione							
C	CC	F <sub>x</sub>	F <sub>y</sub>	F <sub>z</sub>	M <sub>x</sub>	M <sub>y</sub>	M <sub>z</sub>
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR036	-	1.715	-939	46.213	-378	-285	249
CR037	-	1.715	-939	46.213	-378	-285	249
CR038	-	2.415	-942	47.437	-348	-217	253
CR039	-	2.415	-942	47.437	-348	-217	253
CR040	-	1.715	-939	46.213	-378	-285	249
CR041	-	8.993	898	34.269	-554	677	121
CR042	-	9.693	895	35.493	-524	745	125
CR043	-	9.693	895	35.493	-524	745	125
CR044	-	8.993	898	34.269	-554	677	121
CR045	-	8.993	898	34.269	-554	677	121
CR046	-	9.693	895	35.493	-524	745	125
CR047	-	9.693	895	35.493	-524	745	125
CR048	-	8.993	898	34.269	-554	677	121
CR049	-	1.715	-939	46.213	-378	-285	249
CR050	-	2.415	-942	47.437	-348	-217	253
CR051	-	2.415	-942	47.437	-348	-217	253
CR052	-	1.715	-939	46.213	-378	-285	249
CR053	-	1.715	-939	46.213	-378	-285	249
CR054	-	2.415	-942	47.437	-348	-217	253
CR055	-	2.415	-942	47.437	-348	-217	253
CR056	-	1.715	-939	46.213	-378	-285	249
CR057	-	8.993	898	34.269	-554	677	121
CR058	-	9.693	895	35.493	-524	745	125
CR059	-	9.693	895	35.493	-524	745	125
CR060	-	8.993	898	34.269	-554	677	121
CR061	-	8.993	898	34.269	-554	677	121
CR062	-	9.693	895	35.493	-524	745	125
CR063	-	9.693	895	35.493	-524	745	125
CR064	-	8.993	898	34.269	-554	677	121
<b>Nodo 00157</b>							
CR001	-	-2.395	-352	46.235	-332	-1.109	-11
CR002	-	-1.442	974	42.775	-634	-959	107
CR003	-	-1.442	974	42.775	-634	-959	107
CR004	-	-2.395	-352	46.235	-332	-1.109	-11
CR005	-	-2.395	-352	46.235	-332	-1.109	-11
CR006	-	-1.442	974	42.775	-634	-959	107
CR007	-	-1.442	974	42.775	-634	-959	107
CR008	-	-2.395	-352	46.235	-332	-1.109	-11
CR009	-	3.550	-396	49.905	-178	-805	-25
CR010	-	4.503	930	46.445	-480	-655	93
CR011	-	4.503	930	46.445	-480	-655	93
CR012	-	3.550	-396	49.905	-178	-805	-25
CR013	-	3.550	-396	49.905	-178	-805	-25
CR014	-	4.503	930	46.445	-480	-655	93
CR015	-	4.503	930	46.445	-480	-655	93
CR016	-	3.550	-396	49.905	-178	-805	-25
CR017	-	-2.395	-352	46.235	-332	-1.109	-11
CR018	-	-1.442	974	42.775	-634	-959	107
CR019	-	-1.442	974	42.775	-634	-959	107
CR020	-	-2.395	-352	46.235	-332	-1.109	-11
CR021	-	-2.395	-352	46.235	-332	-1.109	-11
CR022	-	-1.442	974	42.775	-634	-959	107
CR023	-	-1.442	974	42.775	-634	-959	107
CR024	-	-2.395	-352	46.235	-332	-1.109	-11
CR025	-	3.550	-396	49.905	-178	-805	-25
CR026	-	4.503	930	46.445	-480	-655	93
CR027	-	4.503	930	46.445	-480	-655	93
CR028	-	3.550	-396	49.905	-178	-805	-25
CR029	-	3.550	-396	49.905	-178	-805	-25
CR030	-	4.503	930	46.445	-480	-655	93
CR031	-	4.503	930	46.445	-480	-655	93
CR032	-	3.550	-396	49.905	-178	-805	-25
CR033	-	-1.424	-1.917	51.556	74	-1.178	-155
CR034	-	360	-1.930	52.658	120	-1.088	-159
CR035	-	360	-1.930	52.658	120	-1.088	-159
CR036	-	-1.424	-1.917	51.556	74	-1.178	-155
CR037	-	-1.424	-1.917	51.556	74	-1.178	-155
CR038	-	360	-1.930	52.658	120	-1.088	-159
CR039	-	360	-1.930	52.658	120	-1.088	-159
CR040	-	-1.424	-1.917	51.556	74	-1.178	-155
CR041	-	1.748	2.508	40.022	-932	-676	241
CR042	-	3.532	2.495	41.124	-886	-586	237
CR043	-	3.532	2.495	41.124	-886	-586	237
CR044	-	1.748	2.508	40.022	-932	-676	241
CR045	-	1.748	2.508	40.022	-932	-676	241
CR046	-	3.532	2.495	41.124	-886	-586	237
CR047	-	3.532	2.495	41.124	-886	-586	237
CR048	-	1.748	2.508	40.022	-932	-676	241
CR049	-	-1.424	-1.917	51.556	74	-1.178	-155
CR050	-	360	-1.930	52.658	120	-1.088	-159
CR051	-	360	-1.930	52.658	120	-1.088	-159
CR052	-	-1.424	-1.917	51.556	74	-1.178	-155
CR053	-	-1.424	-1.917	51.556	74	-1.178	-155
CR054	-	360	-1.930	52.658	120	-1.088	-159
CR055	-	360	-1.930	52.658	120	-1.088	-159
CR056	-	-1.424	-1.917	51.556	74	-1.178	-155



Carichi sui nodi in fondazione							
C	CC	F <sub>x</sub>	F <sub>y</sub>	F <sub>z</sub>	M <sub>x</sub>	M <sub>y</sub>	M <sub>z</sub>
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR057	-	1.748	2.508	40.022	-932	-676	241
CR058	-	3.532	2.495	41.124	-886	-586	237
CR059	-	3.532	2.495	41.124	-886	-586	237
CR060	-	1.748	2.508	40.022	-932	-676	241
CR061	-	1.748	2.508	40.022	-932	-676	241
CR062	-	3.532	2.495	41.124	-886	-586	237
CR063	-	3.532	2.495	41.124	-886	-586	237
CR064	-	1.748	2.508	40.022	-932	-676	241
<b>Nodo 00167</b>							
CR001	-	1.493	-1.997	32.459	518	580	127
CR002	-	2.419	2.203	31.345	-674	673	-135
CR003	-	2.419	2.203	31.345	-674	673	-135
CR004	-	1.493	-1.997	32.459	518	580	127
CR005	-	1.493	-1.997	32.459	518	580	127
CR006	-	2.419	2.203	31.345	-674	673	-135
CR007	-	2.419	2.203	31.345	-674	673	-135
CR008	-	1.493	-1.997	32.459	518	580	127
CR009	-	2.711	-2.041	30.015	534	485	129
CR010	-	3.637	2.159	28.901	-658	578	-133
CR011	-	3.637	2.159	28.901	-658	578	-133
CR012	-	2.711	-2.041	30.015	534	485	129
CR013	-	2.711	-2.041	30.015	534	485	129
CR014	-	3.637	2.159	28.901	-658	578	-133
CR015	-	3.637	2.159	28.901	-658	578	-133
CR016	-	2.711	-2.041	30.015	534	485	129
CR017	-	1.493	-1.997	32.459	518	580	127
CR018	-	2.419	2.203	31.345	-674	673	-135
CR019	-	2.419	2.203	31.345	-674	673	-135
CR020	-	1.493	-1.997	32.459	518	580	127
CR021	-	1.493	-1.997	32.459	518	580	127
CR022	-	2.419	2.203	31.345	-674	673	-135
CR023	-	2.419	2.203	31.345	-674	673	-135
CR024	-	1.493	-1.997	32.459	518	580	127
CR025	-	2.711	-2.041	30.015	534	485	129
CR026	-	3.637	2.159	28.901	-658	578	-133
CR027	-	3.637	2.159	28.901	-658	578	-133
CR028	-	2.711	-2.041	30.015	534	485	129
CR029	-	2.711	-2.041	30.015	534	485	129
CR030	-	3.637	2.159	28.901	-658	578	-133
CR031	-	3.637	2.159	28.901	-658	578	-133
CR032	-	2.711	-2.041	30.015	534	485	129
CR033	-	840	-6.913	32.903	1.916	440	435
CR034	-	1.205	-6.926	32.169	1.920	412	435
CR035	-	1.205	-6.926	32.169	1.920	412	435
CR036	-	840	-6.913	32.903	1.916	440	435
CR037	-	840	-6.913	32.903	1.916	440	435
CR038	-	1.205	-6.926	32.169	1.920	412	435
CR039	-	1.205	-6.926	32.169	1.920	412	435
CR040	-	840	-6.913	32.903	1.916	440	435
CR041	-	3.925	7.088	29.191	-2.060	746	-441
CR042	-	4.290	7.075	28.457	-2.056	718	-441
CR043	-	4.290	7.075	28.457	-2.056	718	-441
CR044	-	3.925	7.088	29.191	-2.060	746	-441
CR045	-	3.925	7.088	29.191	-2.060	746	-441
CR046	-	4.290	7.075	28.457	-2.056	718	-441
CR047	-	4.290	7.075	28.457	-2.056	718	-441
CR048	-	3.925	7.088	29.191	-2.060	746	-441
CR049	-	840	-6.913	32.903	1.916	440	435
CR050	-	1.205	-6.926	32.169	1.920	412	435
CR051	-	1.205	-6.926	32.169	1.920	412	435
CR052	-	840	-6.913	32.903	1.916	440	435
CR053	-	840	-6.913	32.903	1.916	440	435
CR054	-	1.205	-6.926	32.169	1.920	412	435
CR055	-	1.205	-6.926	32.169	1.920	412	435
CR056	-	840	-6.913	32.903	1.916	440	435
CR057	-	3.925	7.088	29.191	-2.060	746	-441
CR058	-	4.290	7.075	28.457	-2.056	718	-441
CR059	-	4.290	7.075	28.457	-2.056	718	-441
CR060	-	3.925	7.088	29.191	-2.060	746	-441
CR061	-	3.925	7.088	29.191	-2.060	746	-441
CR062	-	4.290	7.075	28.457	-2.056	718	-441
CR063	-	4.290	7.075	28.457	-2.056	718	-441
CR064	-	3.925	7.088	29.191	-2.060	746	-441
<b>Nodo 00168</b>							
CR001	-	-10.637	211	25.165	43	-48	81
CR002	-	-9.434	640	24.567	-404	9	-39
CR003	-	-9.434	640	24.567	-404	9	-39
CR004	-	-10.637	211	25.165	43	-48	81
CR005	-	-10.637	211	25.165	43	-48	81
CR006	-	-9.434	640	24.567	-404	9	-39
CR007	-	-9.434	640	24.567	-404	9	-39
CR008	-	-10.637	211	25.165	43	-48	81
CR009	-	-8.050	184	23.889	54	7	83
CR010	-	-6.847	613	23.291	-393	64	-37
CR011	-	-6.847	613	23.291	-393	64	-37
CR012	-	-8.050	184	23.889	54	7	83



Carichi sui nodi in fondazione							
C	CC	F <sub>x</sub>	F <sub>y</sub>	F <sub>z</sub>	M <sub>x</sub>	M <sub>y</sub>	M <sub>z</sub>
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR013	-	-8.050	184	23.889	54	7	83
CR014	-	-6.847	613	23.291	-393	64	-37
CR015	-	-6.847	613	23.291	-393	64	-37
CR016	-	-8.050	184	23.889	54	7	83
CR017	-	-10.637	211	25.165	43	-48	81
CR018	-	-9.434	640	24.567	-404	9	-39
CR019	-	-9.434	640	24.567	-404	9	-39
CR020	-	-10.637	211	25.165	43	-48	81
CR021	-	-10.637	211	25.165	43	-48	81
CR022	-	-9.434	640	24.567	-404	9	-39
CR023	-	-9.434	640	24.567	-404	9	-39
CR024	-	-10.637	211	25.165	43	-48	81
CR025	-	-8.050	184	23.889	54	7	83
CR026	-	-6.847	613	23.291	-393	64	-37
CR027	-	-6.847	613	23.291	-393	64	-37
CR028	-	-8.050	184	23.889	54	7	83
CR029	-	-8.050	184	23.889	54	7	83
CR030	-	-6.847	613	23.291	-393	64	-37
CR031	-	-6.847	613	23.291	-393	64	-37
CR032	-	-8.050	184	23.889	54	7	83
CR033	-	-11.136	-298	25.417	569	-95	221
CR034	-	-10.359	-306	25.035	571	-78	221
CR035	-	-10.359	-306	25.035	571	-78	221
CR036	-	-11.136	-298	25.417	569	-95	221
CR037	-	-11.136	-298	25.417	569	-95	221
CR038	-	-10.359	-306	25.035	571	-78	221
CR039	-	-10.359	-306	25.035	571	-78	221
CR040	-	-11.136	-298	25.417	569	-95	221
CR041	-	-7.125	1.130	23.421	-921	94	-177
CR042	-	-6.348	1.122	23.039	-919	111	-177
CR043	-	-6.348	1.122	23.039	-919	111	-177
CR044	-	-7.125	1.130	23.421	-921	94	-177
CR045	-	-7.125	1.130	23.421	-921	94	-177
CR046	-	-6.348	1.122	23.039	-919	111	-177
CR047	-	-6.348	1.122	23.039	-919	111	-177
CR048	-	-7.125	1.130	23.421	-921	94	-177
CR049	-	-11.136	-298	25.417	569	-95	221
CR050	-	-10.359	-306	25.035	571	-78	221
CR051	-	-10.359	-306	25.035	571	-78	221
CR052	-	-11.136	-298	25.417	569	-95	221
CR053	-	-11.136	-298	25.417	569	-95	221
CR054	-	-10.359	-306	25.035	571	-78	221
CR055	-	-10.359	-306	25.035	571	-78	221
CR056	-	-11.136	-298	25.417	569	-95	221
CR057	-	-7.125	1.130	23.421	-921	94	-177
CR058	-	-6.348	1.122	23.039	-919	111	-177
CR059	-	-6.348	1.122	23.039	-919	111	-177
CR060	-	-7.125	1.130	23.421	-921	94	-177
CR061	-	-7.125	1.130	23.421	-921	94	-177
CR062	-	-6.348	1.122	23.039	-919	111	-177
CR063	-	-6.348	1.122	23.039	-919	111	-177
CR064	-	-7.125	1.130	23.421	-921	94	-177
<b>Nodo 00174</b>							
CR001	-	3.111	895	30.712	-944	236	129
CR002	-	2.272	41	27.630	-490	249	71
CR003	-	2.272	41	27.630	-490	249	71
CR004	-	3.111	895	30.712	-944	236	129
CR005	-	3.111	895	30.712	-944	236	129
CR006	-	2.272	41	27.630	-490	249	71
CR007	-	2.272	41	27.630	-490	249	71
CR008	-	3.111	895	30.712	-944	236	129
CR009	-	5.056	1.009	27.716	-964	579	143
CR010	-	4.217	155	24.634	-510	592	85
CR011	-	4.217	155	24.634	-510	592	85
CR012	-	5.056	1.009	27.716	-964	579	143
CR013	-	5.056	1.009	27.716	-964	579	143
CR014	-	4.217	155	24.634	-510	592	85
CR015	-	4.217	155	24.634	-510	592	85
CR016	-	5.056	1.009	27.716	-964	579	143
CR017	-	3.111	895	30.712	-944	236	129
CR018	-	2.272	41	27.630	-490	249	71
CR019	-	2.272	41	27.630	-490	249	71
CR020	-	3.111	895	30.712	-944	236	129
CR021	-	3.111	895	30.712	-944	236	129
CR022	-	2.272	41	27.630	-490	249	71
CR023	-	2.272	41	27.630	-490	249	71
CR024	-	3.111	895	30.712	-944	236	129
CR025	-	5.056	1.009	27.716	-964	579	143
CR026	-	4.217	155	24.634	-510	592	85
CR027	-	4.217	155	24.634	-510	592	85
CR028	-	5.056	1.009	27.716	-964	579	143
CR029	-	5.056	1.009	27.716	-964	579	143
CR030	-	4.217	155	24.634	-510	592	85
CR031	-	4.217	155	24.634	-510	592	85
CR032	-	5.056	1.009	27.716	-964	579	143
CR033	-	4.770	1.931	33.260	-1.478	339	200



Carichi sui nodi in fondazione							
C	CC	F <sub>x</sub>	F <sub>y</sub>	F <sub>z</sub>	M <sub>x</sub>	M <sub>y</sub>	M <sub>z</sub>
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR034	-	5.353	1.966	32.362	-1.485	443	204
CR035	-	5.353	1.966	32.362	-1.485	443	204
CR036	-	4.770	1.931	33.260	-1.478	339	200
CR037	-	4.770	1.931	33.260	-1.478	339	200
CR038	-	5.353	1.966	32.362	-1.485	443	204
CR039	-	5.353	1.966	32.362	-1.485	443	204
CR040	-	4.770	1.931	33.260	-1.478	339	200
CR041	-	1.975	-916	22.984	31	385	10
CR042	-	2.558	-881	22.086	24	489	14
CR043	-	2.558	-881	22.086	24	489	14
CR044	-	1.975	-916	22.984	31	385	10
CR045	-	1.975	-916	22.984	31	385	10
CR046	-	2.558	-881	22.086	24	489	14
CR047	-	2.558	-881	22.086	24	489	14
CR048	-	1.975	-916	22.984	31	385	10
CR049	-	4.770	1.931	33.260	-1.478	339	200
CR050	-	5.353	1.966	32.362	-1.485	443	204
CR051	-	5.353	1.966	32.362	-1.485	443	204
CR052	-	4.770	1.931	33.260	-1.478	339	200
CR053	-	4.770	1.931	33.260	-1.478	339	200
CR054	-	5.353	1.966	32.362	-1.485	443	204
CR055	-	5.353	1.966	32.362	-1.485	443	204
CR056	-	4.770	1.931	33.260	-1.478	339	200
CR057	-	1.975	-916	22.984	31	385	10
CR058	-	2.558	-881	22.086	24	489	14
CR059	-	2.558	-881	22.086	24	489	14
CR060	-	1.975	-916	22.984	31	385	10
CR061	-	1.975	-916	22.984	31	385	10
CR062	-	2.558	-881	22.086	24	489	14
CR063	-	2.558	-881	22.086	24	489	14
CR064	-	1.975	-916	22.984	31	385	10
<b>Nodo 00175</b>							
CR001	-	5.268	430	33.015	-770	574	4
CR002	-	4.481	177	30.035	-449	514	0
CR003	-	4.481	177	30.035	-449	514	0
CR004	-	5.268	430	33.015	-770	574	4
CR005	-	5.268	430	33.015	-770	574	4
CR006	-	4.481	177	30.035	-449	514	0
CR007	-	4.481	177	30.035	-449	514	0
CR008	-	5.268	430	33.015	-770	574	4
CR009	-	-749	581	28.969	-805	90	8
CR010	-	-1.536	328	25.989	-484	30	4
CR011	-	-1.536	328	25.989	-484	30	4
CR012	-	-749	581	28.969	-805	90	8
CR013	-	-749	581	28.969	-805	90	8
CR014	-	-1.536	328	25.989	-484	30	4
CR015	-	-1.536	328	25.989	-484	30	4
CR016	-	-749	581	28.969	-805	90	8
CR017	-	5.268	430	33.015	-770	574	4
CR018	-	4.481	177	30.035	-449	514	0
CR019	-	4.481	177	30.035	-449	514	0
CR020	-	5.268	430	33.015	-770	574	4
CR021	-	5.268	430	33.015	-770	574	4
CR022	-	4.481	177	30.035	-449	514	0
CR023	-	4.481	177	30.035	-449	514	0
CR024	-	5.268	430	33.015	-770	574	4
CR025	-	-749	581	28.969	-805	90	8
CR026	-	-1.536	328	25.989	-484	30	4
CR027	-	-1.536	328	25.989	-484	30	4
CR028	-	-749	581	28.969	-805	90	8
CR029	-	-749	581	28.969	-805	90	8
CR030	-	-1.536	328	25.989	-484	30	4
CR031	-	-1.536	328	25.989	-484	30	4
CR032	-	-749	581	28.969	-805	90	8
CR033	-	4.081	777	35.077	-1.156	475	9
CR034	-	2.277	823	33.863	-1.167	330	11
CR035	-	2.277	823	33.863	-1.167	330	11
CR036	-	4.081	777	35.077	-1.156	475	9
CR037	-	4.081	777	35.077	-1.156	475	9
CR038	-	2.277	823	33.863	-1.167	330	11
CR039	-	2.277	823	33.863	-1.167	330	11
CR040	-	4.081	777	35.077	-1.156	475	9
CR041	-	1.455	-65	25.141	-87	274	-3
CR042	-	-349	-19	23.927	-98	129	-1
CR043	-	-349	-19	23.927	-98	129	-1
CR044	-	1.455	-65	25.141	-87	274	-3
CR045	-	1.455	-65	25.141	-87	274	-3
CR046	-	-349	-19	23.927	-98	129	-1
CR047	-	-349	-19	23.927	-98	129	-1
CR048	-	1.455	-65	25.141	-87	274	-3
CR049	-	4.081	777	35.077	-1.156	475	9
CR050	-	2.277	823	33.863	-1.167	330	11
CR051	-	2.277	823	33.863	-1.167	330	11
CR052	-	4.081	777	35.077	-1.156	475	9
CR053	-	4.081	777	35.077	-1.156	475	9
CR054	-	2.277	823	33.863	-1.167	330	11



Carichi sui nodi in fondazione							
C	CC	F <sub>x</sub>	F <sub>y</sub>	F <sub>z</sub>	M <sub>x</sub>	M <sub>y</sub>	M <sub>z</sub>
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR055	-	2.277	823	33.863	-1.167	330	11
CR056	-	4.081	777	35.077	-1.156	475	9
CR057	-	1.455	-65	25.141	-87	274	-3
CR058	-	-349	-19	23.927	-98	129	-1
CR059	-	-349	-19	23.927	-98	129	-1
CR060	-	1.455	-65	25.141	-87	274	-3
CR061	-	1.455	-65	25.141	-87	274	-3
CR062	-	-349	-19	23.927	-98	129	-1
CR063	-	-349	-19	23.927	-98	129	-1
CR064	-	1.455	-65	25.141	-87	274	-3
<b>Nodo 00176</b>							
CR001	-	1.677	200	35.605	-759	502	-28
CR002	-	1.486	71	32.329	-511	456	-32
CR003	-	1.486	71	32.329	-511	456	-32
CR004	-	1.677	200	35.605	-759	502	-28
CR005	-	1.677	200	35.605	-759	502	-28
CR006	-	1.486	71	32.329	-511	456	-32
CR007	-	1.486	71	32.329	-511	456	-32
CR008	-	1.677	200	35.605	-759	502	-28
CR009	-	-5.372	341	36.701	-805	-552	-24
CR010	-	-5.563	212	33.425	-557	-598	-28
CR011	-	-5.563	212	33.425	-557	-598	-28
CR012	-	-5.372	341	36.701	-805	-552	-24
CR013	-	-5.372	341	36.701	-805	-552	-24
CR014	-	-5.563	212	33.425	-557	-598	-28
CR015	-	-5.563	212	33.425	-557	-598	-28
CR016	-	-5.372	341	36.701	-805	-552	-24
CR017	-	1.677	200	35.605	-759	502	-28
CR018	-	1.486	71	32.329	-511	456	-32
CR019	-	1.486	71	32.329	-511	456	-32
CR020	-	1.677	200	35.605	-759	502	-28
CR021	-	1.677	200	35.605	-759	502	-28
CR022	-	1.486	71	32.329	-511	456	-32
CR023	-	1.486	71	32.329	-511	456	-32
CR024	-	1.677	200	35.605	-759	502	-28
CR025	-	-5.372	341	36.701	-805	-552	-24
CR026	-	-5.563	212	33.425	-557	-598	-28
CR027	-	-5.563	212	33.425	-557	-598	-28
CR028	-	-5.372	341	36.701	-805	-552	-24
CR029	-	-5.372	341	36.701	-805	-552	-24
CR030	-	-5.563	212	33.425	-557	-598	-28
CR031	-	-5.563	212	33.425	-557	-598	-28
CR032	-	-5.372	341	36.701	-805	-552	-24
CR033	-	-568	401	39.811	-1.067	187	-24
CR034	-	-2.682	443	40.139	-1.080	-129	-22
CR035	-	-2.682	443	40.139	-1.080	-129	-22
CR036	-	-568	401	39.811	-1.067	187	-24
CR037	-	-568	401	39.811	-1.067	187	-24
CR038	-	-2.682	443	40.139	-1.080	-129	-22
CR039	-	-2.682	443	40.139	-1.080	-129	-22
CR040	-	-568	401	39.811	-1.067	187	-24
CR041	-	-1.204	-31	28.891	-236	33	-34
CR042	-	-3.318	11	29.219	-249	-283	-32
CR043	-	-3.318	11	29.219	-249	-283	-32
CR044	-	-1.204	-31	28.891	-236	33	-34
CR045	-	-1.204	-31	28.891	-236	33	-34
CR046	-	-3.318	11	29.219	-249	-283	-32
CR047	-	-3.318	11	29.219	-249	-283	-32
CR048	-	-1.204	-31	28.891	-236	33	-34
CR049	-	-568	401	39.811	-1.067	187	-24
CR050	-	-2.682	443	40.139	-1.080	-129	-22
CR051	-	-2.682	443	40.139	-1.080	-129	-22
CR052	-	-568	401	39.811	-1.067	187	-24
CR053	-	-568	401	39.811	-1.067	187	-24
CR054	-	-2.682	443	40.139	-1.080	-129	-22
CR055	-	-2.682	443	40.139	-1.080	-129	-22
CR056	-	-568	401	39.811	-1.067	187	-24
CR057	-	-1.204	-31	28.891	-236	33	-34
CR058	-	-3.318	11	29.219	-249	-283	-32
CR059	-	-3.318	11	29.219	-249	-283	-32
CR060	-	-1.204	-31	28.891	-236	33	-34
CR061	-	-1.204	-31	28.891	-236	33	-34
CR062	-	-3.318	11	29.219	-249	-283	-32
CR063	-	-3.318	11	29.219	-249	-283	-32
CR064	-	-1.204	-31	28.891	-236	33	-34
<b>Nodo 00177</b>							
CR001	-	-1.219	848	33.804	-1.006	150	-45
CR002	-	-757	531	30.548	-698	155	-29
CR003	-	-757	531	30.548	-698	155	-29
CR004	-	-1.219	848	33.804	-1.006	150	-45
CR005	-	-1.219	848	33.804	-1.006	150	-45
CR006	-	-757	531	30.548	-698	155	-29
CR007	-	-757	531	30.548	-698	155	-29
CR008	-	-1.219	848	33.804	-1.006	150	-45
CR009	-	-587	927	34.526	-1.054	187	-49
CR010	-	-125	610	31.270	-746	192	-33



Carichi sui nodi in fondazione							
C	CC	F <sub>x</sub>	F <sub>y</sub>	F <sub>z</sub>	M <sub>x</sub>	M <sub>y</sub>	M <sub>z</sub>
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR011	-	-125	610	31.270	-746	192	-33
CR012	-	-587	927	34.526	-1.054	187	-49
CR013	-	-587	927	34.526	-1.054	187	-49
CR014	-	-125	610	31.270	-746	192	-33
CR015	-	-125	610	31.270	-746	192	-33
CR016	-	-587	927	34.526	-1.054	187	-49
CR017	-	-1.219	848	33.804	-1.006	150	-45
CR018	-	-757	531	30.548	-698	155	-29
CR019	-	-757	531	30.548	-698	155	-29
CR020	-	-1.219	848	33.804	-1.006	150	-45
CR021	-	-1.219	848	33.804	-1.006	150	-45
CR022	-	-757	531	30.548	-698	155	-29
CR023	-	-757	531	30.548	-698	155	-29
CR024	-	-1.219	848	33.804	-1.006	150	-45
CR025	-	-587	927	34.526	-1.054	187	-49
CR026	-	-125	610	31.270	-746	192	-33
CR027	-	-125	610	31.270	-746	192	-33
CR028	-	-587	927	34.526	-1.054	187	-49
CR029	-	-587	927	34.526	-1.054	187	-49
CR030	-	-125	610	31.270	-746	192	-33
CR031	-	-125	610	31.270	-746	192	-33
CR032	-	-587	927	34.526	-1.054	187	-49
CR033	-	-1.537	1.244	37.856	-1.383	158	-66
CR034	-	-1.347	1.268	38.072	-1.398	169	-68
CR035	-	-1.347	1.268	38.072	-1.398	169	-68
CR036	-	-1.537	1.244	37.856	-1.383	158	-66
CR037	-	-1.537	1.244	37.856	-1.383	158	-66
CR038	-	-1.347	1.268	38.072	-1.398	169	-68
CR039	-	-1.347	1.268	38.072	-1.398	169	-68
CR040	-	-1.537	1.244	37.856	-1.383	158	-66
CR041	-	3	190	27.002	-354	173	-10
CR042	-	193	214	27.218	-369	184	-12
CR043	-	193	214	27.218	-369	184	-12
CR044	-	3	190	27.002	-354	173	-10
CR045	-	3	190	27.002	-354	173	-10
CR046	-	193	214	27.218	-369	184	-12
CR047	-	193	214	27.218	-369	184	-12
CR048	-	3	190	27.002	-354	173	-10
CR049	-	-1.537	1.244	37.856	-1.383	158	-66
CR050	-	-1.347	1.268	38.072	-1.398	169	-68
CR051	-	-1.347	1.268	38.072	-1.398	169	-68
CR052	-	-1.537	1.244	37.856	-1.383	158	-66
CR053	-	-1.537	1.244	37.856	-1.383	158	-66
CR054	-	-1.347	1.268	38.072	-1.398	169	-68
CR055	-	-1.347	1.268	38.072	-1.398	169	-68
CR056	-	-1.537	1.244	37.856	-1.383	158	-66
CR057	-	3	190	27.002	-354	173	-10
CR058	-	193	214	27.218	-369	184	-12
CR059	-	193	214	27.218	-369	184	-12
CR060	-	3	190	27.002	-354	173	-10
CR061	-	3	190	27.002	-354	173	-10
CR062	-	193	214	27.218	-369	184	-12
CR063	-	193	214	27.218	-369	184	-12
CR064	-	3	190	27.002	-354	173	-10
<b>Nodo 00348</b>							
CR001	-	1.374	251	27.843	358	-99	-125
CR002	-	-1.607	214	32.433	504	-251	-95
CR003	-	-1.607	214	32.433	504	-251	-95
CR004	-	1.374	251	27.843	358	-99	-125
CR005	-	1.374	251	27.843	358	-99	-125
CR006	-	-1.607	214	32.433	504	-251	-95
CR007	-	-1.607	214	32.433	504	-251	-95
CR008	-	1.374	251	27.843	358	-99	-125
CR009	-	6.865	302	33.821	294	257	-141
CR010	-	3.884	265	38.411	440	105	-111
CR011	-	3.884	265	38.411	440	105	-111
CR012	-	6.865	302	33.821	294	257	-141
CR013	-	6.865	302	33.821	294	257	-141
CR014	-	3.884	265	38.411	440	105	-111
CR015	-	3.884	265	38.411	440	105	-111
CR016	-	6.865	302	33.821	294	257	-141
CR017	-	1.374	251	27.843	358	-99	-125
CR018	-	-1.607	214	32.433	504	-251	-95
CR019	-	-1.607	214	32.433	504	-251	-95
CR020	-	1.374	251	27.843	358	-99	-125
CR021	-	1.374	251	27.843	358	-99	-125
CR022	-	-1.607	214	32.433	504	-251	-95
CR023	-	-1.607	214	32.433	504	-251	-95
CR024	-	1.374	251	27.843	358	-99	-125
CR025	-	6.865	302	33.821	294	257	-141
CR026	-	3.884	265	38.411	440	105	-111
CR027	-	3.884	265	38.411	440	105	-111
CR028	-	6.865	302	33.821	294	257	-141
CR029	-	6.865	302	33.821	294	257	-141
CR030	-	3.884	265	38.411	440	105	-111
CR031	-	3.884	265	38.411	440	105	-111



Carichi sui nodi in fondazione							
C	CC	F <sub>x</sub>	F <sub>y</sub>	F <sub>z</sub>	M <sub>x</sub>	M <sub>y</sub>	M <sub>z</sub>
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR032	-	6.865	302	33.821	294	257	-141
CR033	-	6.773	312	24.579	167	203	-165
CR034	-	8.421	327	26.373	147	311	-169
CR035	-	8.421	327	26.373	147	311	-169
CR036	-	6.773	312	24.579	167	203	-165
CR037	-	6.773	312	24.579	167	203	-165
CR038	-	8.421	327	26.373	147	311	-169
CR039	-	8.421	327	26.373	147	311	-169
CR040	-	6.773	312	24.579	167	203	-165
CR041	-	-3.163	189	39.881	651	-305	-67
CR042	-	-1.515	204	41.675	631	-197	-71
CR043	-	-1.515	204	41.675	631	-197	-71
CR044	-	-3.163	189	39.881	651	-305	-67
CR045	-	-3.163	189	39.881	651	-305	-67
CR046	-	-1.515	204	41.675	631	-197	-71
CR047	-	-1.515	204	41.675	631	-197	-71
CR048	-	-3.163	189	39.881	651	-305	-67
CR049	-	6.773	312	24.579	167	203	-165
CR050	-	8.421	327	26.373	147	311	-169
CR051	-	8.421	327	26.373	147	311	-169
CR052	-	6.773	312	24.579	167	203	-165
CR053	-	6.773	312	24.579	167	203	-165
CR054	-	8.421	327	26.373	147	311	-169
CR055	-	8.421	327	26.373	147	311	-169
CR056	-	6.773	312	24.579	167	203	-165
CR057	-	-3.163	189	39.881	651	-305	-67
CR058	-	-1.515	204	41.675	631	-197	-71
CR059	-	-1.515	204	41.675	631	-197	-71
CR060	-	-3.163	189	39.881	651	-305	-67
CR061	-	-3.163	189	39.881	651	-305	-67
CR062	-	-1.515	204	41.675	631	-197	-71
CR063	-	-1.515	204	41.675	631	-197	-71
CR064	-	-3.163	189	39.881	651	-305	-67
<b>Nodo 00349</b>							
CR001	-	7.008	88	32.604	361	-8	-197
CR002	-	3.941	841	36.888	191	-411	-271
CR003	-	3.941	841	36.888	191	-411	-271
CR004	-	7.008	88	32.604	361	-8	-197
CR005	-	7.008	88	32.604	361	-8	-197
CR006	-	3.941	841	36.888	191	-411	-271
CR007	-	3.941	841	36.888	191	-411	-271
CR008	-	7.008	88	32.604	361	-8	-197
CR009	-	4.707	-33	36.820	205	207	-173
CR010	-	1.640	720	41.104	35	-196	-247
CR011	-	1.640	720	41.104	35	-196	-247
CR012	-	4.707	-33	36.820	205	207	-173
CR013	-	4.707	-33	36.820	205	207	-173
CR014	-	1.640	720	41.104	35	-196	-247
CR015	-	1.640	720	41.104	35	-196	-247
CR016	-	4.707	-33	36.820	205	207	-173
CR017	-	7.008	88	32.604	361	-8	-197
CR018	-	3.941	841	36.888	191	-411	-271
CR019	-	3.941	841	36.888	191	-411	-271
CR020	-	7.008	88	32.604	361	-8	-197
CR021	-	7.008	88	32.604	361	-8	-197
CR022	-	3.941	841	36.888	191	-411	-271
CR023	-	3.941	841	36.888	191	-411	-271
CR024	-	7.008	88	32.604	361	-8	-197
CR025	-	4.707	-33	36.820	205	207	-173
CR026	-	1.640	720	41.104	35	-196	-247
CR027	-	1.640	720	41.104	35	-196	-247
CR028	-	4.707	-33	36.820	205	207	-173
CR029	-	4.707	-33	36.820	205	207	-173
CR030	-	1.640	720	41.104	35	-196	-247
CR031	-	1.640	720	41.104	35	-196	-247
CR032	-	4.707	-33	36.820	205	207	-173
CR033	-	9.780	-832	29.081	502	536	-104
CR034	-	9.089	-870	30.345	455	600	-96
CR035	-	9.089	-870	30.345	455	600	-96
CR036	-	9.780	-832	29.081	502	536	-104
CR037	-	9.780	-832	29.081	502	536	-104
CR038	-	9.089	-870	30.345	455	600	-96
CR039	-	9.089	-870	30.345	455	600	-96
CR040	-	9.780	-832	29.081	502	536	-104
CR041	-	-441	1.678	43.363	-59	-804	-348
CR042	-	-1.132	1.640	44.627	-106	-740	-340
CR043	-	-1.132	1.640	44.627	-106	-740	-340
CR044	-	-441	1.678	43.363	-59	-804	-348
CR045	-	-441	1.678	43.363	-59	-804	-348
CR046	-	-1.132	1.640	44.627	-106	-740	-340
CR047	-	-1.132	1.640	44.627	-106	-740	-340
CR048	-	-441	1.678	43.363	-59	-804	-348
CR049	-	9.780	-832	29.081	502	536	-104
CR050	-	9.089	-870	30.345	455	600	-96
CR051	-	9.089	-870	30.345	455	600	-96
CR052	-	9.780	-832	29.081	502	536	-104



Carichi sui nodi in fondazione							
C	CC	F <sub>x</sub>	F <sub>y</sub>	F <sub>z</sub>	M <sub>x</sub>	M <sub>y</sub>	M <sub>z</sub>
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR053	-	9.780	-832	29.081	502	536	-104
CR054	-	9.089	-870	30.345	455	600	-96
CR055	-	9.089	-870	30.345	455	600	-96
CR056	-	9.780	-832	29.081	502	536	-104
CR057	-	-441	1.678	43.363	-59	-804	-348
CR058	-	-1.132	1.640	44.627	-106	-740	-340
CR059	-	-1.132	1.640	44.627	-106	-740	-340
CR060	-	-441	1.678	43.363	-59	-804	-348
CR061	-	-441	1.678	43.363	-59	-804	-348
CR062	-	-1.132	1.640	44.627	-106	-740	-340
CR063	-	-1.132	1.640	44.627	-106	-740	-340
CR064	-	-441	1.678	43.363	-59	-804	-348
<b>Nodo 00350</b>							
CR001	-	1.192	-1.041	39.147	670	-250	-90
CR002	-	-326	406	43.133	300	-426	44
CR003	-	-326	406	43.133	300	-426	44
CR004	-	1.192	-1.041	39.147	670	-250	-90
CR005	-	1.192	-1.041	39.147	670	-250	-90
CR006	-	-326	406	43.133	300	-426	44
CR007	-	-326	406	43.133	300	-426	44
CR008	-	1.192	-1.041	39.147	670	-250	-90
CR009	-	7.572	-1.186	43.099	490	184	-94
CR010	-	6.054	261	47.085	120	8	40
CR011	-	6.054	261	47.085	120	8	40
CR012	-	7.572	-1.186	43.099	490	184	-94
CR013	-	7.572	-1.186	43.099	490	184	-94
CR014	-	6.054	261	47.085	120	8	40
CR015	-	6.054	261	47.085	120	8	40
CR016	-	7.572	-1.186	43.099	490	184	-94
CR017	-	1.192	-1.041	39.147	670	-250	-90
CR018	-	-326	406	43.133	300	-426	44
CR019	-	-326	406	43.133	300	-426	44
CR020	-	1.192	-1.041	39.147	670	-250	-90
CR021	-	1.192	-1.041	39.147	670	-250	-90
CR022	-	-326	406	43.133	300	-426	44
CR023	-	-326	406	43.133	300	-426	44
CR024	-	1.192	-1.041	39.147	670	-250	-90
CR025	-	7.572	-1.186	43.099	490	184	-94
CR026	-	6.054	261	47.085	120	8	40
CR027	-	6.054	261	47.085	120	8	40
CR028	-	7.572	-1.186	43.099	490	184	-94
CR029	-	7.572	-1.186	43.099	490	184	-94
CR030	-	6.054	261	47.085	120	8	40
CR031	-	6.054	261	47.085	120	8	40
CR032	-	7.572	-1.186	43.099	490	184	-94
CR033	-	5.195	-2.782	35.879	1.037	107	-248
CR034	-	7.109	-2.826	37.065	982	237	-250
CR035	-	7.109	-2.826	37.065	982	237	-250
CR036	-	5.195	-2.782	35.879	1.037	107	-248
CR037	-	5.195	-2.782	35.879	1.037	107	-248
CR038	-	7.109	-2.826	37.065	982	237	-250
CR039	-	7.109	-2.826	37.065	982	237	-250
CR040	-	5.195	-2.782	35.879	1.037	107	-248
CR041	-	137	2.046	49.167	-192	-479	200
CR042	-	2.051	2.002	50.353	-247	-349	198
CR043	-	2.051	2.002	50.353	-247	-349	198
CR044	-	137	2.046	49.167	-192	-479	200
CR045	-	137	2.046	49.167	-192	-479	200
CR046	-	2.051	2.002	50.353	-247	-349	198
CR047	-	2.051	2.002	50.353	-247	-349	198
CR048	-	137	2.046	49.167	-192	-479	200
CR049	-	5.195	-2.782	35.879	1.037	107	-248
CR050	-	7.109	-2.826	37.065	982	237	-250
CR051	-	7.109	-2.826	37.065	982	237	-250
CR052	-	5.195	-2.782	35.879	1.037	107	-248
CR053	-	5.195	-2.782	35.879	1.037	107	-248
CR054	-	7.109	-2.826	37.065	982	237	-250
CR055	-	7.109	-2.826	37.065	982	237	-250
CR056	-	5.195	-2.782	35.879	1.037	107	-248
CR057	-	137	2.046	49.167	-192	-479	200
CR058	-	2.051	2.002	50.353	-247	-349	198
CR059	-	2.051	2.002	50.353	-247	-349	198
CR060	-	137	2.046	49.167	-192	-479	200
CR061	-	137	2.046	49.167	-192	-479	200
CR062	-	2.051	2.002	50.353	-247	-349	198
CR063	-	2.051	2.002	50.353	-247	-349	198
CR064	-	137	2.046	49.167	-192	-479	200
<b>Nodo 00360</b>							
CR001	-	-682	-682	29.652	758	177	73
CR002	-	-129	-1.122	32.450	1.160	270	121
CR003	-	-129	-1.122	32.450	1.160	270	121
CR004	-	-682	-682	29.652	758	177	73
CR005	-	-682	-682	29.652	758	177	73
CR006	-	-129	-1.122	32.450	1.160	270	121
CR007	-	-129	-1.122	32.450	1.160	270	121
CR008	-	-682	-682	29.652	758	177	73



Carichi sui nodi in fondazione							
C	CC	F <sub>x</sub>	F <sub>y</sub>	F <sub>z</sub>	M <sub>x</sub>	M <sub>y</sub>	M <sub>z</sub>
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR009	-	-1.595	-838	29.250	690	120	83
CR010	-	-1.042	-1.278	32.048	1.092	213	131
CR011	-	-1.042	-1.278	32.048	1.092	213	131
CR012	-	-1.595	-838	29.250	690	120	83
CR013	-	-1.595	-838	29.250	690	120	83
CR014	-	-1.042	-1.278	32.048	1.092	213	131
CR015	-	-1.042	-1.278	32.048	1.092	213	131
CR016	-	-1.595	-838	29.250	690	120	83
CR017	-	-682	-682	29.652	758	177	73
CR018	-	-129	-1.122	32.450	1.160	270	121
CR019	-	-129	-1.122	32.450	1.160	270	121
CR020	-	-682	-682	29.652	758	177	73
CR021	-	-682	-682	29.652	758	177	73
CR022	-	-129	-1.122	32.450	1.160	270	121
CR023	-	-129	-1.122	32.450	1.160	270	121
CR024	-	-682	-682	29.652	758	177	73
CR025	-	-1.595	-838	29.250	690	120	83
CR026	-	-1.042	-1.278	32.048	1.092	213	131
CR027	-	-1.042	-1.278	32.048	1.092	213	131
CR028	-	-1.595	-838	29.250	690	120	83
CR029	-	-1.595	-838	29.250	690	120	83
CR030	-	-1.042	-1.278	32.048	1.092	213	131
CR031	-	-1.042	-1.278	32.048	1.092	213	131
CR032	-	-1.595	-838	29.250	690	120	83
CR033	-	-1.643	-222	26.247	263	51	20
CR034	-	-1.918	-268	26.127	243	33	24
CR035	-	-1.918	-268	26.127	243	33	24
CR036	-	-1.643	-222	26.247	263	51	20
CR037	-	-1.643	-222	26.247	263	51	20
CR038	-	-1.918	-268	26.127	243	33	24
CR039	-	-1.918	-268	26.127	243	33	24
CR040	-	-1.643	-222	26.247	263	51	20
CR041	-	194	-1.692	35.573	1.607	357	180
CR042	-	-81	-1.738	35.453	1.587	339	184
CR043	-	-81	-1.738	35.453	1.587	339	184
CR044	-	194	-1.692	35.573	1.607	357	180
CR045	-	194	-1.692	35.573	1.607	357	180
CR046	-	-81	-1.738	35.453	1.587	339	184
CR047	-	-81	-1.738	35.453	1.587	339	184
CR048	-	194	-1.692	35.573	1.607	357	180
CR049	-	-1.643	-222	26.247	263	51	20
CR050	-	-1.918	-268	26.127	243	33	24
CR051	-	-1.918	-268	26.127	243	33	24
CR052	-	-1.643	-222	26.247	263	51	20
CR053	-	-1.643	-222	26.247	263	51	20
CR054	-	-1.918	-268	26.127	243	33	24
CR055	-	-1.918	-268	26.127	243	33	24
CR056	-	-1.643	-222	26.247	263	51	20
CR057	-	194	-1.692	35.573	1.607	357	180
CR058	-	-81	-1.738	35.453	1.587	339	184
CR059	-	-81	-1.738	35.453	1.587	339	184
CR060	-	194	-1.692	35.573	1.607	357	180
CR061	-	194	-1.692	35.573	1.607	357	180
CR062	-	-81	-1.738	35.453	1.587	339	184
CR063	-	-81	-1.738	35.453	1.587	339	184
CR064	-	194	-1.692	35.573	1.607	357	180
<b>Nodo 00361</b>							
CR001	-	718	-295	26.650	532	48	1
CR002	-	1.327	-511	28.752	899	97	1
CR003	-	1.327	-511	28.752	899	97	1
CR004	-	718	-295	26.650	532	48	1
CR005	-	718	-295	26.650	532	48	1
CR006	-	1.327	-511	28.752	899	97	1
CR007	-	1.327	-511	28.752	899	97	1
CR008	-	718	-295	26.650	532	48	1
CR009	-	-4.813	-495	27.498	627	-399	9
CR010	-	-4.204	-711	29.600	994	-350	9
CR011	-	-4.204	-711	29.600	994	-350	9
CR012	-	-4.813	-495	27.498	627	-399	9
CR013	-	-4.813	-495	27.498	627	-399	9
CR014	-	-4.204	-711	29.600	994	-350	9
CR015	-	-4.204	-711	29.600	994	-350	9
CR016	-	-4.813	-495	27.498	627	-399	9
CR017	-	718	-295	26.650	532	48	1
CR018	-	1.327	-511	28.752	899	97	1
CR019	-	1.327	-511	28.752	899	97	1
CR020	-	718	-295	26.650	532	48	1
CR021	-	718	-295	26.650	532	48	1
CR022	-	1.327	-511	28.752	899	97	1
CR023	-	1.327	-511	28.752	899	97	1
CR024	-	718	-295	26.650	532	48	1
CR025	-	-4.813	-495	27.498	627	-399	9
CR026	-	-4.204	-711	29.600	994	-350	9
CR027	-	-4.204	-711	29.600	994	-350	9
CR028	-	-4.813	-495	27.498	627	-399	9
CR029	-	-4.813	-495	27.498	627	-399	9



Carichi sui nodi in fondazione							
C	CC	F <sub>x</sub>	F <sub>y</sub>	F <sub>z</sub>	M <sub>x</sub>	M <sub>y</sub>	M <sub>z</sub>
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR030	-	-4.204	-711	29.600	994	-350	9
CR031	-	-4.204	-711	29.600	994	-350	9
CR032	-	-4.813	-495	27.498	627	-399	9
CR033	-	-1.928	-115	24.494	137	-165	3
CR034	-	-3.587	-174	24.748	166	-299	5
CR035	-	-3.587	-174	24.748	166	-299	5
CR036	-	-1.928	-115	24.494	137	-165	3
CR037	-	-1.928	-115	24.494	137	-165	3
CR038	-	-3.587	-174	24.748	166	-299	5
CR039	-	-3.587	-174	24.748	166	-299	5
CR040	-	-1.928	-115	24.494	137	-165	3
CR041	-	101	-832	31.502	1.360	-3	5
CR042	-	-1.558	-891	31.756	1.389	-137	7
CR043	-	-1.558	-891	31.756	1.389	-137	7
CR044	-	101	-832	31.502	1.360	-3	5
CR045	-	101	-832	31.502	1.360	-3	5
CR046	-	-1.558	-891	31.756	1.389	-137	7
CR047	-	-1.558	-891	31.756	1.389	-137	7
CR048	-	101	-832	31.502	1.360	-3	5
CR049	-	-1.928	-115	24.494	137	-165	3
CR050	-	-3.587	-174	24.748	166	-299	5
CR051	-	-3.587	-174	24.748	166	-299	5
CR052	-	-1.928	-115	24.494	137	-165	3
CR053	-	-1.928	-115	24.494	137	-165	3
CR054	-	-3.587	-174	24.748	166	-299	5
CR055	-	-3.587	-174	24.748	166	-299	5
CR056	-	-1.928	-115	24.494	137	-165	3
CR057	-	101	-832	31.502	1.360	-3	5
CR058	-	-1.558	-891	31.756	1.389	-137	7
CR059	-	-1.558	-891	31.756	1.389	-137	7
CR060	-	101	-832	31.502	1.360	-3	5
CR061	-	101	-832	31.502	1.360	-3	5
CR062	-	-1.558	-891	31.756	1.389	-137	7
CR063	-	-1.558	-891	31.756	1.389	-137	7
CR064	-	101	-832	31.502	1.360	-3	5
<b>Nodo 00362</b>							
CR001	-	1.864	-62	26.404	372	323	-12
CR002	-	2.342	-370	28.804	739	351	-34
CR003	-	2.342	-370	28.804	739	351	-34
CR004	-	1.864	-62	26.404	372	323	-12
CR005	-	1.864	-62	26.404	372	323	-12
CR006	-	2.342	-370	28.804	739	351	-34
CR007	-	2.342	-370	28.804	739	351	-34
CR008	-	1.864	-62	26.404	372	323	-12
CR009	-	-4.182	-280	21.816	475	-341	6
CR010	-	-3.704	-588	24.216	842	-313	-16
CR011	-	-3.704	-588	24.216	842	-313	-16
CR012	-	-4.182	-280	21.816	475	-341	6
CR013	-	-4.182	-280	21.816	475	-341	6
CR014	-	-3.704	-588	24.216	842	-313	-16
CR015	-	-3.704	-588	24.216	842	-313	-16
CR016	-	-4.182	-280	21.816	475	-341	6
CR017	-	1.864	-62	26.404	372	323	-12
CR018	-	2.342	-370	28.804	739	351	-34
CR019	-	2.342	-370	28.804	739	351	-34
CR020	-	1.864	-62	26.404	372	323	-12
CR021	-	1.864	-62	26.404	372	323	-12
CR022	-	2.342	-370	28.804	739	351	-34
CR023	-	2.342	-370	28.804	739	351	-34
CR024	-	1.864	-62	26.404	372	323	-12
CR025	-	-4.182	-280	21.816	475	-341	6
CR026	-	-3.704	-588	24.216	842	-313	-16
CR027	-	-3.704	-588	24.216	842	-313	-16
CR028	-	-4.182	-280	21.816	475	-341	6
CR029	-	-4.182	-280	21.816	475	-341	6
CR030	-	-3.704	-588	24.216	842	-313	-16
CR031	-	-3.704	-588	24.216	842	-313	-16
CR032	-	-4.182	-280	21.816	475	-341	6
CR033	-	-809	221	21.998	-20	57	20
CR034	-	-2.622	155	20.622	11	-143	26
CR035	-	-2.622	155	20.622	11	-143	26
CR036	-	-809	221	21.998	-20	57	20
CR037	-	-809	221	21.998	-20	57	20
CR038	-	-2.622	155	20.622	11	-143	26
CR039	-	-2.622	155	20.622	11	-143	26
CR040	-	-809	221	21.998	-20	57	20
CR041	-	782	-805	29.998	1.203	153	-54
CR042	-	-1.031	-871	28.622	1.234	-47	-48
CR043	-	-1.031	-871	28.622	1.234	-47	-48
CR044	-	782	-805	29.998	1.203	153	-54
CR045	-	782	-805	29.998	1.203	153	-54
CR046	-	-1.031	-871	28.622	1.234	-47	-48
CR047	-	-1.031	-871	28.622	1.234	-47	-48
CR048	-	782	-805	29.998	1.203	153	-54
CR049	-	-809	221	21.998	-20	57	20
CR050	-	-2.622	155	20.622	11	-143	26



Carichi sui nodi in fondazione							
C	CC	F <sub>x</sub>	F <sub>y</sub>	F <sub>z</sub>	M <sub>x</sub>	M <sub>y</sub>	M <sub>z</sub>
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR051	-	-2.622	155	20.622	11	-143	26
CR052	-	-809	221	21.998	-20	57	20
CR053	-	-809	221	21.998	-20	57	20
CR054	-	-2.622	155	20.622	11	-143	26
CR055	-	-2.622	155	20.622	11	-143	26
CR056	-	-809	221	21.998	-20	57	20
CR057	-	782	-805	29.998	1.203	153	-54
CR058	-	-1.031	-871	28.622	1.234	-47	-48
CR059	-	-1.031	-871	28.622	1.234	-47	-48
CR060	-	782	-805	29.998	1.203	153	-54
CR061	-	782	-805	29.998	1.203	153	-54
CR062	-	-1.031	-871	28.622	1.234	-47	-48
CR063	-	-1.031	-871	28.622	1.234	-47	-48
CR064	-	782	-805	29.998	1.203	153	-54
<b>Nodo 00363</b>							
CR001	-	-253	-174	25.991	563	94	-30
CR002	-	-277	-1.010	29.349	1.041	12	-72
CR003	-	-277	-1.010	29.349	1.041	12	-72
CR004	-	-253	-174	25.991	563	94	-30
CR005	-	-253	-174	25.991	563	94	-30
CR006	-	-277	-1.010	29.349	1.041	12	-72
CR007	-	-277	-1.010	29.349	1.041	12	-72
CR008	-	-253	-174	25.991	563	94	-30
CR009	-	4.079	-152	23.105	501	552	-28
CR010	-	4.055	-988	26.463	979	470	-70
CR011	-	4.055	-988	26.463	979	470	-70
CR012	-	4.079	-152	23.105	501	552	-28
CR013	-	4.079	-152	23.105	501	552	-28
CR014	-	4.055	-988	26.463	979	470	-70
CR015	-	4.055	-988	26.463	979	470	-70
CR016	-	4.079	-152	23.105	501	552	-28
CR017	-	-253	-174	25.991	563	94	-30
CR018	-	-277	-1.010	29.349	1.041	12	-72
CR019	-	-277	-1.010	29.349	1.041	12	-72
CR020	-	-253	-174	25.991	563	94	-30
CR021	-	-253	-174	25.991	563	94	-30
CR022	-	-277	-1.010	29.349	1.041	12	-72
CR023	-	-277	-1.010	29.349	1.041	12	-72
CR024	-	-253	-174	25.991	563	94	-30
CR025	-	4.079	-152	23.105	501	552	-28
CR026	-	4.055	-988	26.463	979	470	-70
CR027	-	4.055	-988	26.463	979	470	-70
CR028	-	4.079	-152	23.105	501	552	-28
CR029	-	4.079	-152	23.105	501	552	-28
CR030	-	4.055	-988	26.463	979	470	-70
CR031	-	4.055	-988	26.463	979	470	-70
CR032	-	4.079	-152	23.105	501	552	-28
CR033	-	1.289	811	21.062	-17	349	20
CR034	-	2.590	817	20.196	-34	486	20
CR035	-	2.590	817	20.196	-34	486	20
CR036	-	1.289	811	21.062	-17	349	20
CR037	-	1.289	811	21.062	-17	349	20
CR038	-	2.590	817	20.196	-34	486	20
CR039	-	2.590	817	20.196	-34	486	20
CR040	-	1.289	811	21.062	-17	349	20
CR041	-	1.212	-1.979	32.258	1.576	78	-120
CR042	-	2.513	-1.973	31.392	1.559	215	-120
CR043	-	2.513	-1.973	31.392	1.559	215	-120
CR044	-	1.212	-1.979	32.258	1.576	78	-120
CR045	-	1.212	-1.979	32.258	1.576	78	-120
CR046	-	2.513	-1.973	31.392	1.559	215	-120
CR047	-	2.513	-1.973	31.392	1.559	215	-120
CR048	-	1.212	-1.979	32.258	1.576	78	-120
CR049	-	1.289	811	21.062	-17	349	20
CR050	-	2.590	817	20.196	-34	486	20
CR051	-	2.590	817	20.196	-34	486	20
CR052	-	1.289	811	21.062	-17	349	20
CR053	-	1.289	811	21.062	-17	349	20
CR054	-	2.590	817	20.196	-34	486	20
CR055	-	2.590	817	20.196	-34	486	20
CR056	-	1.289	811	21.062	-17	349	20
CR057	-	1.212	-1.979	32.258	1.576	78	-120
CR058	-	2.513	-1.973	31.392	1.559	215	-120
CR059	-	2.513	-1.973	31.392	1.559	215	-120
CR060	-	1.212	-1.979	32.258	1.576	78	-120
CR061	-	1.212	-1.979	32.258	1.576	78	-120
CR062	-	2.513	-1.973	31.392	1.559	215	-120
CR063	-	2.513	-1.973	31.392	1.559	215	-120
CR064	-	1.212	-1.979	32.258	1.576	78	-120
<b>Nodo 00374</b>							
CR001	-	39.497	67	20.864	95	1.844	-83
CR002	-	37.359	87	20.256	-180	1.749	73
CR003	-	37.359	87	20.256	-180	1.749	73
CR004	-	39.497	67	20.864	95	1.844	-83
CR005	-	39.497	67	20.864	95	1.844	-83
CR006	-	37.359	87	20.256	-180	1.749	73



Carichi sui nodi in fondazione							
C	CC	F <sub>x</sub>	F <sub>y</sub>	F <sub>z</sub>	M <sub>x</sub>	M <sub>y</sub>	M <sub>z</sub>
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR007	-	37.359	87	20.256	-180	1.749	73
CR008	-	39.497	67	20.864	95	1.844	-83
CR009	-	28.757	61	20.568	102	1.157	-85
CR010	-	26.619	81	19.960	-173	1.062	71
CR011	-	26.619	81	19.960	-173	1.062	71
CR012	-	28.757	61	20.568	102	1.157	-85
CR013	-	28.757	61	20.568	102	1.157	-85
CR014	-	26.619	81	19.960	-173	1.062	71
CR015	-	26.619	81	19.960	-173	1.062	71
CR016	-	28.757	61	20.568	102	1.157	-85
CR017	-	39.497	67	20.864	95	1.844	-83
CR018	-	37.359	87	20.256	-180	1.749	73
CR019	-	37.359	87	20.256	-180	1.749	73
CR020	-	39.497	67	20.864	95	1.844	-83
CR021	-	39.497	67	20.864	95	1.844	-83
CR022	-	37.359	87	20.256	-180	1.749	73
CR023	-	37.359	87	20.256	-180	1.749	73
CR024	-	39.497	67	20.864	95	1.844	-83
CR025	-	28.757	61	20.568	102	1.157	-85
CR026	-	26.619	81	19.960	-173	1.062	71
CR027	-	26.619	81	19.960	-173	1.062	71
CR028	-	28.757	61	20.568	102	1.157	-85
CR029	-	28.757	61	20.568	102	1.157	-85
CR030	-	26.619	81	19.960	-173	1.062	71
CR031	-	26.619	81	19.960	-173	1.062	71
CR032	-	28.757	61	20.568	102	1.157	-85
CR033	-	38.232	43	21.470	418	1.713	-265
CR034	-	35.009	41	21.382	420	1.506	-265
CR035	-	35.009	41	21.382	420	1.506	-265
CR036	-	38.232	43	21.470	418	1.713	-265
CR037	-	38.232	43	21.470	418	1.713	-265
CR038	-	35.009	41	21.382	420	1.506	-265
CR039	-	35.009	41	21.382	420	1.506	-265
CR040	-	38.232	43	21.470	418	1.713	-265
CR041	-	31.107	107	19.442	-498	1.400	253
CR042	-	27.884	105	19.354	-496	1.193	253
CR043	-	27.884	105	19.354	-496	1.193	253
CR044	-	31.107	107	19.442	-498	1.400	253
CR045	-	31.107	107	19.442	-498	1.400	253
CR046	-	27.884	105	19.354	-496	1.193	253
CR047	-	27.884	105	19.354	-496	1.193	253
CR048	-	31.107	107	19.442	-498	1.400	253
CR049	-	38.232	43	21.470	418	1.713	-265
CR050	-	35.009	41	21.382	420	1.506	-265
CR051	-	35.009	41	21.382	420	1.506	-265
CR052	-	38.232	43	21.470	418	1.713	-265
CR053	-	38.232	43	21.470	418	1.713	-265
CR054	-	35.009	41	21.382	420	1.506	-265
CR055	-	35.009	41	21.382	420	1.506	-265
CR056	-	38.232	43	21.470	418	1.713	-265
CR057	-	31.107	107	19.442	-498	1.400	253
CR058	-	27.884	105	19.354	-496	1.193	253
CR059	-	27.884	105	19.354	-496	1.193	253
CR060	-	31.107	107	19.442	-498	1.400	253
CR061	-	31.107	107	19.442	-498	1.400	253
CR062	-	27.884	105	19.354	-496	1.193	253
CR063	-	27.884	105	19.354	-496	1.193	253
CR064	-	31.107	107	19.442	-498	1.400	253
<b>Nodo 00375</b>							
CR001	-	40.652	-1.950	32.703	476	2.042	-129
CR002	-	38.239	2.322	31.495	-709	1.837	143
CR003	-	38.239	2.322	31.495	-709	1.837	143
CR004	-	40.652	-1.950	32.703	476	2.042	-129
CR005	-	40.652	-1.950	32.703	476	2.042	-129
CR006	-	38.239	2.322	31.495	-709	1.837	143
CR007	-	38.239	2.322	31.495	-709	1.837	143
CR008	-	40.652	-1.950	32.703	476	2.042	-129
CR009	-	32.737	-1.992	30.731	487	1.569	-131
CR010	-	30.324	2.280	29.523	-698	1.364	141
CR011	-	30.324	2.280	29.523	-698	1.364	141
CR012	-	32.737	-1.992	30.731	487	1.569	-131
CR013	-	32.737	-1.992	30.731	487	1.569	-131
CR014	-	30.324	2.280	29.523	-698	1.364	141
CR015	-	30.324	2.280	29.523	-698	1.364	141
CR016	-	32.737	-1.992	30.731	487	1.569	-131
CR017	-	40.652	-1.950	32.703	476	2.042	-129
CR018	-	38.239	2.322	31.495	-709	1.837	143
CR019	-	38.239	2.322	31.495	-709	1.837	143
CR020	-	40.652	-1.950	32.703	476	2.042	-129
CR021	-	40.652	-1.950	32.703	476	2.042	-129
CR022	-	38.239	2.322	31.495	-709	1.837	143
CR023	-	38.239	2.322	31.495	-709	1.837	143
CR024	-	40.652	-1.950	32.703	476	2.042	-129
CR025	-	32.737	-1.992	30.731	487	1.569	-131
CR026	-	30.324	2.280	29.523	-698	1.364	141
CR027	-	30.324	2.280	29.523	-698	1.364	141



Carichi sui nodi in fondazione							
C	CC	F <sub>x</sub>	F <sub>y</sub>	F <sub>z</sub>	M <sub>x</sub>	M <sub>y</sub>	M <sub>z</sub>
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR028	-	32.737	-1.992	30.731	487	1.569	-131
CR029	-	32.737	-1.992	30.731	487	1.569	-131
CR030	-	30.324	2.280	29.523	-698	1.364	141
CR031	-	30.324	2.280	29.523	-698	1.364	141
CR032	-	32.737	-1.992	30.731	487	1.569	-131
CR033	-	40.696	-6.950	33.424	1.862	2.114	-448
CR034	-	38.323	-6.963	32.832	1.867	1.971	-448
CR035	-	38.323	-6.963	32.832	1.867	1.971	-448
CR036	-	40.696	-6.950	33.424	1.862	2.114	-448
CR037	-	40.696	-6.950	33.424	1.862	2.114	-448
CR038	-	38.323	-6.963	32.832	1.867	1.971	-448
CR039	-	38.323	-6.963	32.832	1.867	1.971	-448
CR040	-	40.696	-6.950	33.424	1.862	2.114	-448
CR041	-	32.653	7.293	29.394	-2.089	1.435	460
CR042	-	30.280	7.280	28.802	-2.084	1.292	460
CR043	-	30.280	7.280	28.802	-2.084	1.292	460
CR044	-	32.653	7.293	29.394	-2.089	1.435	460
CR045	-	32.653	7.293	29.394	-2.089	1.435	460
CR046	-	30.280	7.280	28.802	-2.084	1.292	460
CR047	-	30.280	7.280	28.802	-2.084	1.292	460
CR048	-	32.653	7.293	29.394	-2.089	1.435	460
CR049	-	40.696	-6.950	33.424	1.862	2.114	-448
CR050	-	38.323	-6.963	32.832	1.867	1.971	-448
CR051	-	38.323	-6.963	32.832	1.867	1.971	-448
CR052	-	40.696	-6.950	33.424	1.862	2.114	-448
CR053	-	40.696	-6.950	33.424	1.862	2.114	-448
CR054	-	38.323	-6.963	32.832	1.867	1.971	-448
CR055	-	38.323	-6.963	32.832	1.867	1.971	-448
CR056	-	40.696	-6.950	33.424	1.862	2.114	-448
CR057	-	32.653	7.293	29.394	-2.089	1.435	460
CR058	-	30.280	7.280	28.802	-2.084	1.292	460
CR059	-	30.280	7.280	28.802	-2.084	1.292	460
CR060	-	32.653	7.293	29.394	-2.089	1.435	460
CR061	-	32.653	7.293	29.394	-2.089	1.435	460
CR062	-	30.280	7.280	28.802	-2.084	1.292	460
CR063	-	30.280	7.280	28.802	-2.084	1.292	460
CR064	-	32.653	7.293	29.394	-2.089	1.435	460
<b>Nodo 00381</b>							
CR001	-	-18.769	268	24.748	-200	-1.755	-17
CR002	-	-18.864	160	24.632	-38	-1.753	-1
CR003	-	-18.864	160	24.632	-38	-1.753	-1
CR004	-	-18.769	268	24.748	-200	-1.755	-17
CR005	-	-18.769	268	24.748	-200	-1.755	-17
CR006	-	-18.864	160	24.632	-38	-1.753	-1
CR007	-	-18.864	160	24.632	-38	-1.753	-1
CR008	-	-18.769	268	24.748	-200	-1.755	-17
CR009	-	-31.384	276	25.316	-202	-2.727	-19
CR010	-	-31.479	168	25.200	-40	-2.725	-3
CR011	-	-31.479	168	25.200	-40	-2.725	-3
CR012	-	-31.384	276	25.316	-202	-2.727	-19
CR013	-	-31.384	276	25.316	-202	-2.727	-19
CR014	-	-31.479	168	25.200	-40	-2.725	-3
CR015	-	-31.479	168	25.200	-40	-2.725	-3
CR016	-	-31.384	276	25.316	-202	-2.727	-19
CR017	-	-18.769	268	24.748	-200	-1.755	-17
CR018	-	-18.864	160	24.632	-38	-1.753	-1
CR019	-	-18.864	160	24.632	-38	-1.753	-1
CR020	-	-18.769	268	24.748	-200	-1.755	-17
CR021	-	-18.769	268	24.748	-200	-1.755	-17
CR022	-	-18.864	160	24.632	-38	-1.753	-1
CR023	-	-18.864	160	24.632	-38	-1.753	-1
CR024	-	-18.769	268	24.748	-200	-1.755	-17
CR025	-	-31.384	276	25.316	-202	-2.727	-19
CR026	-	-31.479	168	25.200	-40	-2.725	-3
CR027	-	-31.479	168	25.200	-40	-2.725	-3
CR028	-	-31.384	276	25.316	-202	-2.727	-19
CR029	-	-31.384	276	25.316	-202	-2.727	-19
CR030	-	-31.479	168	25.200	-40	-2.725	-3
CR031	-	-31.479	168	25.200	-40	-2.725	-3
CR032	-	-31.384	276	25.316	-202	-2.727	-19
CR033	-	-23.074	395	25.083	-391	-2.096	-37
CR034	-	-26.858	397	25.253	-391	-2.388	-37
CR035	-	-26.858	397	25.253	-391	-2.388	-37
CR036	-	-23.074	395	25.083	-391	-2.096	-37
CR037	-	-23.074	395	25.083	-391	-2.096	-37
CR038	-	-26.858	397	25.253	-391	-2.388	-37
CR039	-	-26.858	397	25.253	-391	-2.388	-37
CR040	-	-23.074	395	25.083	-391	-2.096	-37
CR041	-	-23.390	39	24.695	151	-2.092	17
CR042	-	-27.174	41	24.865	151	-2.384	17
CR043	-	-27.174	41	24.865	151	-2.384	17
CR044	-	-23.390	39	24.695	151	-2.092	17
CR045	-	-23.390	39	24.695	151	-2.092	17
CR046	-	-27.174	41	24.865	151	-2.384	17
CR047	-	-27.174	41	24.865	151	-2.384	17
CR048	-	-23.390	39	24.695	151	-2.092	17



Carichi sui nodi in fondazione							
C	CC	F <sub>x</sub>	F <sub>y</sub>	F <sub>z</sub>	M <sub>x</sub>	M <sub>y</sub>	M <sub>z</sub>
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR049	-	-23.074	395	25.083	-391	-2.096	-37
CR050	-	-26.858	397	25.253	-391	-2.388	-37
CR051	-	-26.858	397	25.253	-391	-2.388	-37
CR052	-	-23.074	395	25.083	-391	-2.096	-37
CR053	-	-23.074	395	25.083	-391	-2.096	-37
CR054	-	-26.858	397	25.253	-391	-2.388	-37
CR055	-	-26.858	397	25.253	-391	-2.388	-37
CR056	-	-23.074	395	25.083	-391	-2.096	-37
CR057	-	-23.390	39	24.695	151	-2.092	17
CR058	-	-27.174	41	24.865	151	-2.384	17
CR059	-	-27.174	41	24.865	151	-2.384	17
CR060	-	-23.390	39	24.695	151	-2.092	17
CR061	-	-23.390	39	24.695	151	-2.092	17
CR062	-	-27.174	41	24.865	151	-2.384	17
CR063	-	-27.174	41	24.865	151	-2.384	17
CR064	-	-23.390	39	24.695	151	-2.092	17
<b>Nodo 00382</b>							
CR001	-	-25.182	7	32.651	-70	-2.667	-10
CR002	-	-25.303	-110	32.585	113	-2.675	6
CR003	-	-25.303	-110	32.585	113	-2.675	6
CR004	-	-25.182	7	32.651	-70	-2.667	-10
CR005	-	-25.182	7	32.651	-70	-2.667	-10
CR006	-	-25.303	-110	32.585	113	-2.675	6
CR007	-	-25.303	-110	32.585	113	-2.675	6
CR008	-	-25.182	7	32.651	-70	-2.667	-10
CR009	-	-41.335	22	34.717	-85	-4.229	-8
CR010	-	-41.456	-95	34.651	98	-4.237	8
CR011	-	-41.456	-95	34.651	98	-4.237	8
CR012	-	-41.335	22	34.717	-85	-4.229	-8
CR013	-	-41.335	22	34.717	-85	-4.229	-8
CR014	-	-41.456	-95	34.651	98	-4.237	8
CR015	-	-41.456	-95	34.651	98	-4.237	8
CR016	-	-41.335	22	34.717	-85	-4.229	-8
CR017	-	-25.182	7	32.651	-70	-2.667	-10
CR018	-	-25.303	-110	32.585	113	-2.675	6
CR019	-	-25.303	-110	32.585	113	-2.675	6
CR020	-	-25.182	7	32.651	-70	-2.667	-10
CR021	-	-25.182	7	32.651	-70	-2.667	-10
CR022	-	-25.303	-110	32.585	113	-2.675	6
CR023	-	-25.303	-110	32.585	113	-2.675	6
CR024	-	-25.182	7	32.651	-70	-2.667	-10
CR025	-	-41.335	22	34.717	-85	-4.229	-8
CR026	-	-41.456	-95	34.651	98	-4.237	8
CR027	-	-41.456	-95	34.651	98	-4.237	8
CR028	-	-41.335	22	34.717	-85	-4.229	-8
CR029	-	-41.335	22	34.717	-85	-4.229	-8
CR030	-	-41.456	-95	34.651	98	-4.237	8
CR031	-	-41.456	-95	34.651	98	-4.237	8
CR032	-	-41.335	22	34.717	-85	-4.229	-8
CR033	-	-30.695	146	33.451	-286	-3.203	-27
CR034	-	-35.542	151	34.071	-291	-3.672	-27
CR035	-	-35.542	151	34.071	-291	-3.672	-27
CR036	-	-30.695	146	33.451	-286	-3.203	-27
CR037	-	-30.695	146	33.451	-286	-3.203	-27
CR038	-	-35.542	151	34.071	-291	-3.672	-27
CR039	-	-35.542	151	34.071	-291	-3.672	-27
CR040	-	-30.695	146	33.451	-286	-3.203	-27
CR041	-	-31.096	-239	33.231	319	-3.232	25
CR042	-	-35.943	-234	33.851	314	-3.701	25
CR043	-	-35.943	-234	33.851	314	-3.701	25
CR044	-	-31.096	-239	33.231	319	-3.232	25
CR045	-	-31.096	-239	33.231	319	-3.232	25
CR046	-	-35.943	-234	33.851	314	-3.701	25
CR047	-	-35.943	-234	33.851	314	-3.701	25
CR048	-	-31.096	-239	33.231	319	-3.232	25
CR049	-	-30.695	146	33.451	-286	-3.203	-27
CR050	-	-35.542	151	34.071	-291	-3.672	-27
CR051	-	-35.542	151	34.071	-291	-3.672	-27
CR052	-	-30.695	146	33.451	-286	-3.203	-27
CR053	-	-30.695	146	33.451	-286	-3.203	-27
CR054	-	-35.542	151	34.071	-291	-3.672	-27
CR055	-	-35.542	151	34.071	-291	-3.672	-27
CR056	-	-30.695	146	33.451	-286	-3.203	-27
CR057	-	-31.096	-239	33.231	319	-3.232	25
CR058	-	-35.943	-234	33.851	314	-3.701	25
CR059	-	-35.943	-234	33.851	314	-3.701	25
CR060	-	-31.096	-239	33.231	319	-3.232	25
CR061	-	-31.096	-239	33.231	319	-3.232	25
CR062	-	-35.943	-234	33.851	314	-3.701	25
CR063	-	-35.943	-234	33.851	314	-3.701	25
CR064	-	-31.096	-239	33.231	319	-3.232	25
<b>Nodo 00383</b>							
CR001	-	-17.139	90	33.884	-146	-2.894	9
CR002	-	-17.291	-81	33.752	113	-2.923	-1
CR003	-	-17.291	-81	33.752	113	-2.923	-1
CR004	-	-17.139	90	33.884	-146	-2.894	9



Carichi sui nodi in fondazione							
C	CC	F <sub>x</sub>	F <sub>y</sub>	F <sub>z</sub>	M <sub>x</sub>	M <sub>y</sub>	M <sub>z</sub>
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR005	-	-17.139	90	33.884	-146	-2.894	9
CR006	-	-17.291	-81	33.752	113	-2.923	-1
CR007	-	-17.291	-81	33.752	113	-2.923	-1
CR008	-	-17.139	90	33.884	-146	-2.894	9
CR009	-	-32.427	103	33.538	-157	-5.807	11
CR010	-	-32.579	-68	33.406	102	-5.836	1
CR011	-	-32.579	-68	33.406	102	-5.836	1
CR012	-	-32.427	103	33.538	-157	-5.807	11
CR013	-	-32.427	103	33.538	-157	-5.807	11
CR014	-	-32.579	-68	33.406	102	-5.836	1
CR015	-	-32.579	-68	33.406	102	-5.836	1
CR016	-	-32.427	103	33.538	-157	-5.807	11
CR017	-	-17.139	90	33.884	-146	-2.894	9
CR018	-	-17.291	-81	33.752	113	-2.923	-1
CR019	-	-17.291	-81	33.752	113	-2.923	-1
CR020	-	-17.139	90	33.884	-146	-2.894	9
CR021	-	-17.139	90	33.884	-146	-2.894	9
CR022	-	-17.291	-81	33.752	113	-2.923	-1
CR023	-	-17.291	-81	33.752	113	-2.923	-1
CR024	-	-17.139	90	33.884	-146	-2.894	9
CR025	-	-32.427	103	33.538	-157	-5.807	11
CR026	-	-32.579	-68	33.406	102	-5.836	1
CR027	-	-32.579	-68	33.406	102	-5.836	1
CR028	-	-32.427	103	33.538	-157	-5.807	11
CR029	-	-32.427	103	33.538	-157	-5.807	11
CR030	-	-32.579	-68	33.406	102	-5.836	1
CR031	-	-32.579	-68	33.406	102	-5.836	1
CR032	-	-32.427	103	33.538	-157	-5.807	11
CR033	-	-22.314	295	33.916	-453	-3.880	21
CR034	-	-26.901	299	33.812	-455	-4.753	21
CR035	-	-26.901	299	33.812	-455	-4.753	21
CR036	-	-22.314	295	33.916	-453	-3.880	21
CR037	-	-22.314	295	33.916	-453	-3.880	21
CR038	-	-26.901	299	33.812	-455	-4.753	21
CR039	-	-26.901	299	33.812	-455	-4.753	21
CR040	-	-22.314	295	33.916	-453	-3.880	21
CR041	-	-22.817	-277	33.478	411	-3.977	-11
CR042	-	-27.404	-273	33.374	409	-4.850	-11
CR043	-	-27.404	-273	33.374	409	-4.850	-11
CR044	-	-22.817	-277	33.478	411	-3.977	-11
CR045	-	-22.817	-277	33.478	411	-3.977	-11
CR046	-	-27.404	-273	33.374	409	-4.850	-11
CR047	-	-27.404	-273	33.374	409	-4.850	-11
CR048	-	-22.817	-277	33.478	411	-3.977	-11
CR049	-	-22.314	295	33.916	-453	-3.880	21
CR050	-	-26.901	299	33.812	-455	-4.753	21
CR051	-	-26.901	299	33.812	-455	-4.753	21
CR052	-	-22.314	295	33.916	-453	-3.880	21
CR053	-	-22.314	295	33.916	-453	-3.880	21
CR054	-	-26.901	299	33.812	-455	-4.753	21
CR055	-	-26.901	299	33.812	-455	-4.753	21
CR056	-	-22.314	295	33.916	-453	-3.880	21
CR057	-	-22.817	-277	33.478	411	-3.977	-11
CR058	-	-27.404	-273	33.374	409	-4.850	-11
CR059	-	-27.404	-273	33.374	409	-4.850	-11
CR060	-	-22.817	-277	33.478	411	-3.977	-11
CR061	-	-22.817	-277	33.478	411	-3.977	-11
CR062	-	-27.404	-273	33.374	409	-4.850	-11
CR063	-	-27.404	-273	33.374	409	-4.850	-11
CR064	-	-22.817	-277	33.478	411	-3.977	-11
<b>Nodo 00384</b>							
CR001	-	-7.946	70	35.403	-146	-644	1
CR002	-	-8.175	-58	35.231	131	-664	5
CR003	-	-8.175	-58	35.231	131	-664	5
CR004	-	-7.946	70	35.403	-146	-644	1
CR005	-	-7.946	70	35.403	-146	-644	1
CR006	-	-8.175	-58	35.231	131	-664	5
CR007	-	-8.175	-58	35.231	131	-664	5
CR008	-	-7.946	70	35.403	-146	-644	1
CR009	-	-26.787	74	32.347	-151	-2.474	1
CR010	-	-27.016	-54	32.175	126	-2.494	5
CR011	-	-27.016	-54	32.175	126	-2.494	5
CR012	-	-26.787	74	32.347	-151	-2.474	1
CR013	-	-26.787	74	32.347	-151	-2.474	1
CR014	-	-27.016	-54	32.175	126	-2.494	5
CR015	-	-27.016	-54	32.175	126	-2.494	5
CR016	-	-26.787	74	32.347	-151	-2.474	1
CR017	-	-7.946	70	35.403	-146	-644	1
CR018	-	-8.175	-58	35.231	131	-664	5
CR019	-	-8.175	-58	35.231	131	-664	5
CR020	-	-7.946	70	35.403	-146	-644	1
CR021	-	-7.946	70	35.403	-146	-644	1
CR022	-	-8.175	-58	35.231	131	-664	5
CR023	-	-8.175	-58	35.231	131	-664	5
CR024	-	-7.946	70	35.403	-146	-644	1
CR025	-	-26.787	74	32.347	-151	-2.474	1



Carichi sui nodi in fondazione							
C	CC	F <sub>x</sub>	F <sub>y</sub>	F <sub>z</sub>	M <sub>x</sub>	M <sub>y</sub>	M <sub>z</sub>
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR026	-	-27.016	-54	32.175	126	-2.494	5
CR027	-	-27.016	-54	32.175	126	-2.494	5
CR028	-	-26.787	74	32.347	-151	-2.474	1
CR029	-	-26.787	74	32.347	-151	-2.474	1
CR030	-	-27.016	-54	32.175	126	-2.494	5
CR031	-	-27.016	-54	32.175	126	-2.494	5
CR032	-	-26.787	74	32.347	-151	-2.474	1
CR033	-	-14.276	221	34.535	-470	-1.261	-2
CR034	-	-19.927	224	33.619	-472	-1.811	-2
CR035	-	-19.927	224	33.619	-472	-1.811	-2
CR036	-	-14.276	221	34.535	-470	-1.261	-2
CR037	-	-14.276	221	34.535	-470	-1.261	-2
CR038	-	-19.927	224	33.619	-472	-1.811	-2
CR039	-	-19.927	224	33.619	-472	-1.811	-2
CR040	-	-14.276	221	34.535	-470	-1.261	-2
CR041	-	-15.035	-208	33.959	452	-1.327	8
CR042	-	-20.686	-205	33.043	450	-1.877	8
CR043	-	-20.686	-205	33.043	450	-1.877	8
CR044	-	-15.035	-208	33.959	452	-1.327	8
CR045	-	-15.035	-208	33.959	452	-1.327	8
CR046	-	-20.686	-205	33.043	450	-1.877	8
CR047	-	-20.686	-205	33.043	450	-1.877	8
CR048	-	-15.035	-208	33.959	452	-1.327	8
CR049	-	-14.276	221	34.535	-470	-1.261	-2
CR050	-	-19.927	224	33.619	-472	-1.811	-2
CR051	-	-19.927	224	33.619	-472	-1.811	-2
CR052	-	-14.276	221	34.535	-470	-1.261	-2
CR053	-	-14.276	221	34.535	-470	-1.261	-2
CR054	-	-19.927	224	33.619	-472	-1.811	-2
CR055	-	-19.927	224	33.619	-472	-1.811	-2
CR056	-	-14.276	221	34.535	-470	-1.261	-2
CR057	-	-15.035	-208	33.959	452	-1.327	8
CR058	-	-20.686	-205	33.043	450	-1.877	8
CR059	-	-20.686	-205	33.043	450	-1.877	8
CR060	-	-15.035	-208	33.959	452	-1.327	8
CR061	-	-15.035	-208	33.959	452	-1.327	8
CR062	-	-20.686	-205	33.043	450	-1.877	8
CR063	-	-20.686	-205	33.043	450	-1.877	8
CR064	-	-15.035	-208	33.959	452	-1.327	8
<b>Nodo 00385</b>							
CR001	-	-2.635	78	35.405	-145	-126	1
CR002	-	-2.941	-101	35.285	138	-154	5
CR003	-	-2.941	-101	35.285	138	-154	5
CR004	-	-2.635	78	35.405	-145	-126	1
CR005	-	-2.635	78	35.405	-145	-126	1
CR006	-	-2.941	-101	35.285	138	-154	5
CR007	-	-2.941	-101	35.285	138	-154	5
CR008	-	-2.635	78	35.405	-145	-126	1
CR009	-	-21.729	87	37.175	-156	-1.998	3
CR010	-	-22.035	-92	37.055	127	-2.026	7
CR011	-	-22.035	-92	37.055	127	-2.026	7
CR012	-	-21.729	87	37.175	-156	-1.998	3
CR013	-	-21.729	87	37.175	-156	-1.998	3
CR014	-	-22.035	-92	37.055	127	-2.026	7
CR015	-	-22.035	-92	37.055	127	-2.026	7
CR016	-	-21.729	87	37.175	-156	-1.998	3
CR017	-	-2.635	78	35.405	-145	-126	1
CR018	-	-2.941	-101	35.285	138	-154	5
CR019	-	-2.941	-101	35.285	138	-154	5
CR020	-	-2.635	78	35.405	-145	-126	1
CR021	-	-2.635	78	35.405	-145	-126	1
CR022	-	-2.941	-101	35.285	138	-154	5
CR023	-	-2.941	-101	35.285	138	-154	5
CR024	-	-2.635	78	35.405	-145	-126	1
CR025	-	-21.729	87	37.175	-156	-1.998	3
CR026	-	-22.035	-92	37.055	127	-2.026	7
CR027	-	-22.035	-92	37.055	127	-2.026	7
CR028	-	-21.729	87	37.175	-156	-1.998	3
CR029	-	-21.729	87	37.175	-156	-1.998	3
CR030	-	-22.035	-92	37.055	127	-2.026	7
CR031	-	-22.035	-92	37.055	127	-2.026	7
CR032	-	-21.729	87	37.175	-156	-1.998	3
CR033	-	-8.962	288	36.164	-480	-747	-2
CR034	-	-14.691	290	36.694	-484	-1.308	-2
CR035	-	-14.691	290	36.694	-484	-1.308	-2
CR036	-	-8.962	288	36.164	-480	-747	-2
CR037	-	-8.962	288	36.164	-480	-747	-2
CR038	-	-14.691	290	36.694	-484	-1.308	-2
CR039	-	-14.691	290	36.694	-484	-1.308	-2
CR040	-	-8.962	288	36.164	-480	-747	-2
CR041	-	-9.979	-304	35.766	466	-844	10
CR042	-	-15.708	-302	36.296	462	-1.405	10
CR043	-	-15.708	-302	36.296	462	-1.405	10
CR044	-	-9.979	-304	35.766	466	-844	10
CR045	-	-9.979	-304	35.766	466	-844	10
CR046	-	-15.708	-302	36.296	462	-1.405	10



Carichi sui nodi in fondazione							
C	CC	F <sub>x</sub>	F <sub>y</sub>	F <sub>z</sub>	M <sub>x</sub>	M <sub>y</sub>	M <sub>z</sub>
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR047	-	-15.708	-302	36.296	462	-1.405	10
CR048	-	-9.979	-304	35.766	466	-844	10
CR049	-	-8.962	288	36.164	-480	-747	-2
CR050	-	-14.691	290	36.694	-484	-1.308	-2
CR051	-	-14.691	290	36.694	-484	-1.308	-2
CR052	-	-8.962	288	36.164	-480	-747	-2
CR053	-	-8.962	288	36.164	-480	-747	-2
CR054	-	-14.691	290	36.694	-484	-1.308	-2
CR055	-	-14.691	290	36.694	-484	-1.308	-2
CR056	-	-8.962	288	36.164	-480	-747	-2
CR057	-	-9.979	-304	35.766	466	-844	10
CR058	-	-15.708	-302	36.296	462	-1.405	10
CR059	-	-15.708	-302	36.296	462	-1.405	10
CR060	-	-9.979	-304	35.766	466	-844	10
CR061	-	-9.979	-304	35.766	466	-844	10
CR062	-	-15.708	-302	36.296	462	-1.405	10
CR063	-	-15.708	-302	36.296	462	-1.405	10
CR064	-	-9.979	-304	35.766	466	-844	10
<b>Nodo 00386</b>							
CR001	-	6.566	102	32.461	-133	1.779	23
CR002	-	6.308	-175	32.297	184	1.738	3
CR003	-	6.308	-175	32.297	184	1.738	3
CR004	-	6.566	102	32.461	-133	1.779	23
CR005	-	6.566	102	32.461	-133	1.779	23
CR006	-	6.308	-175	32.297	184	1.738	3
CR007	-	6.308	-175	32.297	184	1.738	3
CR008	-	6.566	102	32.461	-133	1.779	23
CR009	-	-10.042	109	31.969	-138	-1.508	23
CR010	-	-10.300	-168	31.805	179	-1.549	3
CR011	-	-10.300	-168	31.805	179	-1.549	3
CR012	-	-10.042	109	31.969	-138	-1.508	23
CR013	-	-10.042	109	31.969	-138	-1.508	23
CR014	-	-10.300	-168	31.805	179	-1.549	3
CR015	-	-10.300	-168	31.805	179	-1.549	3
CR016	-	-10.042	109	31.969	-138	-1.508	23
CR017	-	6.566	102	32.461	-133	1.779	23
CR018	-	6.308	-175	32.297	184	1.738	3
CR019	-	6.308	-175	32.297	184	1.738	3
CR020	-	6.566	102	32.461	-133	1.779	23
CR021	-	6.566	102	32.461	-133	1.779	23
CR022	-	6.308	-175	32.297	184	1.738	3
CR023	-	6.308	-175	32.297	184	1.738	3
CR024	-	6.566	102	32.461	-133	1.779	23
CR025	-	-10.042	109	31.969	-138	-1.508	23
CR026	-	-10.300	-168	31.805	179	-1.549	3
CR027	-	-10.300	-168	31.805	179	-1.549	3
CR028	-	-10.042	109	31.969	-138	-1.508	23
CR029	-	-10.042	109	31.969	-138	-1.508	23
CR030	-	-10.300	-168	31.805	179	-1.549	3
CR031	-	-10.300	-168	31.805	179	-1.549	3
CR032	-	-10.042	109	31.969	-138	-1.508	23
CR033	-	1.052	429	32.481	-503	678	46
CR034	-	-3.931	431	32.333	-505	-307	46
CR035	-	-3.931	431	32.333	-505	-307	46
CR036	-	1.052	429	32.481	-503	678	46
CR037	-	1.052	429	32.481	-503	678	46
CR038	-	-3.931	431	32.333	-505	-307	46
CR039	-	-3.931	431	32.333	-505	-307	46
CR040	-	1.052	429	32.481	-503	678	46
CR041	-	197	-497	31.933	551	537	-20
CR042	-	-4.786	-495	31.785	549	-448	-20
CR043	-	-4.786	-495	31.785	549	-448	-20
CR044	-	197	-497	31.933	551	537	-20
CR045	-	197	-497	31.933	551	537	-20
CR046	-	-4.786	-495	31.785	549	-448	-20
CR047	-	-4.786	-495	31.785	549	-448	-20
CR048	-	197	-497	31.933	551	537	-20
CR049	-	1.052	429	32.481	-503	678	46
CR050	-	-3.931	431	32.333	-505	-307	46
CR051	-	-3.931	431	32.333	-505	-307	46
CR052	-	1.052	429	32.481	-503	678	46
CR053	-	1.052	429	32.481	-503	678	46
CR054	-	-3.931	431	32.333	-505	-307	46
CR055	-	-3.931	431	32.333	-505	-307	46
CR056	-	1.052	429	32.481	-503	678	46
CR057	-	197	-497	31.933	551	537	-20
CR058	-	-4.786	-495	31.785	549	-448	-20
CR059	-	-4.786	-495	31.785	549	-448	-20
CR060	-	197	-497	31.933	551	537	-20
CR061	-	197	-497	31.933	551	537	-20
CR062	-	-4.786	-495	31.785	549	-448	-20
CR063	-	-4.786	-495	31.785	549	-448	-20
CR064	-	197	-497	31.933	551	537	-20
<b>Nodo 00387</b>							
CR001	-	18.380	292	29.095	-265	2.362	2
CR002	-	17.858	-71	28.799	80	2.309	-18



Carichi sui nodi in fondazione							
C	CC	F <sub>x</sub>	F <sub>y</sub>	F <sub>z</sub>	M <sub>x</sub>	M <sub>y</sub>	M <sub>z</sub>
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR003	-	17.858	-71	28.799	80	2.309	-18
CR004	-	18.380	292	29.095	-265	2.362	2
CR005	-	18.380	292	29.095	-265	2.362	2
CR006	-	17.858	-71	28.799	80	2.309	-18
CR007	-	17.858	-71	28.799	80	2.309	-18
CR008	-	18.380	292	29.095	-265	2.362	2
CR009	-	-1.508	311	26.903	-278	299	2
CR010	-	-2.030	-52	26.607	67	246	-18
CR011	-	-2.030	-52	26.607	67	246	-18
CR012	-	-1.508	311	26.903	-278	299	2
CR013	-	-1.508	311	26.903	-278	299	2
CR014	-	-2.030	-52	26.607	67	246	-18
CR015	-	-2.030	-52	26.607	67	246	-18
CR016	-	-1.508	311	26.903	-278	299	2
CR017	-	18.380	292	29.095	-265	2.362	2
CR018	-	17.858	-71	28.799	80	2.309	-18
CR019	-	17.858	-71	28.799	80	2.309	-18
CR020	-	18.380	292	29.095	-265	2.362	2
CR021	-	18.380	292	29.095	-265	2.362	2
CR022	-	17.858	-71	28.799	80	2.309	-18
CR023	-	17.858	-71	28.799	80	2.309	-18
CR024	-	18.380	292	29.095	-265	2.362	2
CR025	-	-1.508	311	26.903	-278	299	2
CR026	-	-2.030	-52	26.607	67	246	-18
CR027	-	-2.030	-52	26.607	67	246	-18
CR028	-	-1.508	311	26.903	-278	299	2
CR029	-	-1.508	311	26.903	-278	299	2
CR030	-	-2.030	-52	26.607	67	246	-18
CR031	-	-2.030	-52	26.607	67	246	-18
CR032	-	-1.508	311	26.903	-278	299	2
CR033	-	12.026	723	28.674	-671	1.701	26
CR034	-	6.060	729	28.016	-675	1.083	26
CR035	-	6.060	729	28.016	-675	1.083	26
CR036	-	12.026	723	28.674	-671	1.701	26
CR037	-	12.026	723	28.674	-671	1.701	26
CR038	-	6.060	729	28.016	-675	1.083	26
CR039	-	6.060	729	28.016	-675	1.083	26
CR040	-	12.026	723	28.674	-671	1.701	26
CR041	-	10.290	-489	27.686	477	1.525	-42
CR042	-	4.324	-483	27.028	473	907	-42
CR043	-	4.324	-483	27.028	473	907	-42
CR044	-	10.290	-489	27.686	477	1.525	-42
CR045	-	10.290	-489	27.686	477	1.525	-42
CR046	-	4.324	-483	27.028	473	907	-42
CR047	-	4.324	-483	27.028	473	907	-42
CR048	-	10.290	-489	27.686	477	1.525	-42
CR049	-	12.026	723	28.674	-671	1.701	26
CR050	-	6.060	729	28.016	-675	1.083	26
CR051	-	6.060	729	28.016	-675	1.083	26
CR052	-	12.026	723	28.674	-671	1.701	26
CR053	-	12.026	723	28.674	-671	1.701	26
CR054	-	6.060	729	28.016	-675	1.083	26
CR055	-	6.060	729	28.016	-675	1.083	26
CR056	-	12.026	723	28.674	-671	1.701	26
CR057	-	10.290	-489	27.686	477	1.525	-42
CR058	-	4.324	-483	27.028	473	907	-42
CR059	-	4.324	-483	27.028	473	907	-42
CR060	-	10.290	-489	27.686	477	1.525	-42
CR061	-	10.290	-489	27.686	477	1.525	-42
CR062	-	4.324	-483	27.028	473	907	-42
CR063	-	4.324	-483	27.028	473	907	-42
CR064	-	10.290	-489	27.686	477	1.525	-42
<b>Nodo 00388</b>							
CR001	-	20.762	409	19.709	-181	2.293	28
CR002	-	20.186	-546	19.435	262	2.256	-24
CR003	-	20.186	-546	19.435	262	2.256	-24
CR004	-	20.762	409	19.709	-181	2.293	28
CR005	-	20.762	409	19.709	-181	2.293	28
CR006	-	20.186	-546	19.435	262	2.256	-24
CR007	-	20.186	-546	19.435	262	2.256	-24
CR008	-	20.762	409	19.709	-181	2.293	28
CR009	-	4.024	424	19.993	-190	1.090	28
CR010	-	3.448	-531	19.719	253	1.053	-24
CR011	-	3.448	-531	19.719	253	1.053	-24
CR012	-	4.024	424	19.993	-190	1.090	28
CR013	-	4.024	424	19.993	-190	1.090	28
CR014	-	3.448	-531	19.719	253	1.053	-24
CR015	-	3.448	-531	19.719	253	1.053	-24
CR016	-	4.024	424	19.993	-190	1.090	28
CR017	-	20.762	409	19.709	-181	2.293	28
CR018	-	20.186	-546	19.435	262	2.256	-24
CR019	-	20.186	-546	19.435	262	2.256	-24
CR020	-	20.762	409	19.709	-181	2.293	28
CR021	-	20.762	409	19.709	-181	2.293	28
CR022	-	20.186	-546	19.435	262	2.256	-24
CR023	-	20.186	-546	19.435	262	2.256	-24



Carichi sui nodi in fondazione							
C	CC	F <sub>x</sub>	F <sub>y</sub>	F <sub>z</sub>	M <sub>x</sub>	M <sub>y</sub>	M <sub>z</sub>
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR024	-	20.762	409	19.709	-181	2.293	28
CR025	-	4.024	424	19.993	-190	1.090	28
CR026	-	3.448	-531	19.719	253	1.053	-24
CR027	-	3.448	-531	19.719	253	1.053	-24
CR028	-	4.024	424	19.993	-190	1.090	28
CR029	-	4.024	424	19.993	-190	1.090	28
CR030	-	3.448	-531	19.719	253	1.053	-24
CR031	-	3.448	-531	19.719	253	1.053	-24
CR032	-	4.024	424	19.993	-190	1.090	28
CR033	-	15.577	1.530	20.127	-699	1.915	90
CR034	-	10.556	1.534	20.213	-701	1.554	90
CR035	-	10.556	1.534	20.213	-701	1.554	90
CR036	-	15.577	1.530	20.127	-699	1.915	90
CR037	-	15.577	1.530	20.127	-699	1.915	90
CR038	-	10.556	1.534	20.213	-701	1.554	90
CR039	-	10.556	1.534	20.213	-701	1.554	90
CR040	-	15.577	1.530	20.127	-699	1.915	90
CR041	-	13.654	-1.656	19.215	773	1.792	-86
CR042	-	8.633	-1.652	19.301	771	1.431	-86
CR043	-	8.633	-1.652	19.301	771	1.431	-86
CR044	-	13.654	-1.656	19.215	773	1.792	-86
CR045	-	13.654	-1.656	19.215	773	1.792	-86
CR046	-	8.633	-1.652	19.301	771	1.431	-86
CR047	-	8.633	-1.652	19.301	771	1.431	-86
CR048	-	13.654	-1.656	19.215	773	1.792	-86
CR049	-	15.577	1.530	20.127	-699	1.915	90
CR050	-	10.556	1.534	20.213	-701	1.554	90
CR051	-	10.556	1.534	20.213	-701	1.554	90
CR052	-	15.577	1.530	20.127	-699	1.915	90
CR053	-	15.577	1.530	20.127	-699	1.915	90
CR054	-	10.556	1.534	20.213	-701	1.554	90
CR055	-	10.556	1.534	20.213	-701	1.554	90
CR056	-	15.577	1.530	20.127	-699	1.915	90
CR057	-	13.654	-1.656	19.215	773	1.792	-86
CR058	-	8.633	-1.652	19.301	771	1.431	-86
CR059	-	8.633	-1.652	19.301	771	1.431	-86
CR060	-	13.654	-1.656	19.215	773	1.792	-86
CR061	-	13.654	-1.656	19.215	773	1.792	-86
CR062	-	8.633	-1.652	19.301	771	1.431	-86
CR063	-	8.633	-1.652	19.301	771	1.431	-86
CR064	-	13.654	-1.656	19.215	773	1.792	-86
<b>Nodo 00400</b>							
CR001	-	-8.382	1.838	31.232	-1.032	-237	-103
CR002	-	-5.916	1.864	26.558	-858	-136	-99
CR003	-	-5.916	1.864	26.558	-858	-136	-99
CR004	-	-8.382	1.838	31.232	-1.032	-237	-103
CR005	-	-8.382	1.838	31.232	-1.032	-237	-103
CR006	-	-5.916	1.864	26.558	-858	-136	-99
CR007	-	-5.916	1.864	26.558	-858	-136	-99
CR008	-	-8.382	1.838	31.232	-1.032	-237	-103
CR009	-	-25.274	1.286	32.230	-924	-1.574	-101
CR010	-	-22.808	1.312	27.556	-750	-1.473	-97
CR011	-	-22.808	1.312	27.556	-750	-1.473	-97
CR012	-	-25.274	1.286	32.230	-924	-1.574	-101
CR013	-	-25.274	1.286	32.230	-924	-1.574	-101
CR014	-	-22.808	1.312	27.556	-750	-1.473	-97
CR015	-	-22.808	1.312	27.556	-750	-1.473	-97
CR016	-	-25.274	1.286	32.230	-924	-1.574	-101
CR017	-	-8.382	1.838	31.232	-1.032	-237	-103
CR018	-	-5.916	1.864	26.558	-858	-136	-99
CR019	-	-5.916	1.864	26.558	-858	-136	-99
CR020	-	-8.382	1.838	31.232	-1.032	-237	-103
CR021	-	-8.382	1.838	31.232	-1.032	-237	-103
CR022	-	-5.916	1.864	26.558	-858	-136	-99
CR023	-	-5.916	1.864	26.558	-858	-136	-99
CR024	-	-8.382	1.838	31.232	-1.032	-237	-103
CR025	-	-25.274	1.286	32.230	-924	-1.574	-101
CR026	-	-22.808	1.312	27.556	-750	-1.473	-97
CR027	-	-22.808	1.312	27.556	-750	-1.473	-97
CR028	-	-25.274	1.286	32.230	-924	-1.574	-101
CR029	-	-25.274	1.286	32.230	-924	-1.574	-101
CR030	-	-22.808	1.312	27.556	-750	-1.473	-97
CR031	-	-22.808	1.312	27.556	-750	-1.473	-97
CR032	-	-25.274	1.286	32.230	-924	-1.574	-101
CR033	-	-17.172	1.615	37.033	-1.196	-825	-108
CR034	-	-22.239	1.450	37.333	-1.163	-1.226	-108
CR035	-	-22.239	1.450	37.333	-1.163	-1.226	-108
CR036	-	-17.172	1.615	37.033	-1.196	-825	-108
CR037	-	-17.172	1.615	37.033	-1.196	-825	-108
CR038	-	-22.239	1.450	37.333	-1.163	-1.226	-108
CR039	-	-22.239	1.450	37.333	-1.163	-1.226	-108
CR040	-	-17.172	1.615	37.033	-1.196	-825	-108
CR041	-	-8.951	1.700	21.455	-619	-484	-92
CR042	-	-14.018	1.535	21.755	-586	-885	-92
CR043	-	-14.018	1.535	21.755	-586	-885	-92
CR044	-	-8.951	1.700	21.455	-619	-484	-92



Carichi sui nodi in fondazione							
C	CC	F <sub>x</sub>	F <sub>y</sub>	F <sub>z</sub>	M <sub>x</sub>	M <sub>y</sub>	M <sub>z</sub>
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR045	-	-8.951	1.700	21.455	-619	-484	-92
CR046	-	-14.018	1.535	21.755	-586	-885	-92
CR047	-	-14.018	1.535	21.755	-586	-885	-92
CR048	-	-8.951	1.700	21.455	-619	-484	-92
CR049	-	-17.172	1.615	37.033	-1.196	-825	-108
CR050	-	-22.239	1.450	37.333	-1.163	-1.226	-108
CR051	-	-22.239	1.450	37.333	-1.163	-1.226	-108
CR052	-	-17.172	1.615	37.033	-1.196	-825	-108
CR053	-	-17.172	1.615	37.033	-1.196	-825	-108
CR054	-	-22.239	1.450	37.333	-1.163	-1.226	-108
CR055	-	-22.239	1.450	37.333	-1.163	-1.226	-108
CR056	-	-17.172	1.615	37.033	-1.196	-825	-108
CR057	-	-8.951	1.700	21.455	-619	-484	-92
CR058	-	-14.018	1.535	21.755	-586	-885	-92
CR059	-	-14.018	1.535	21.755	-586	-885	-92
CR060	-	-8.951	1.700	21.455	-619	-484	-92
CR061	-	-8.951	1.700	21.455	-619	-484	-92
CR062	-	-14.018	1.535	21.755	-586	-885	-92
CR063	-	-14.018	1.535	21.755	-586	-885	-92
CR064	-	-8.951	1.700	21.455	-619	-484	-92
<b>Nodo 00401</b>							
CR001	-	-14.040	301	34.080	-590	-1.388	74
CR002	-	-9.743	220	29.246	-407	-1.001	72
CR003	-	-9.743	220	29.246	-407	-1.001	72
CR004	-	-14.040	301	34.080	-590	-1.388	74
CR005	-	-14.040	301	34.080	-590	-1.388	74
CR006	-	-9.743	220	29.246	-407	-1.001	72
CR007	-	-9.743	220	29.246	-407	-1.001	72
CR008	-	-14.040	301	34.080	-590	-1.388	74
CR009	-	-35.233	154	36.664	-553	-3.425	82
CR010	-	-30.936	73	31.830	-370	-3.038	80
CR011	-	-30.936	73	31.830	-370	-3.038	80
CR012	-	-35.233	154	36.664	-553	-3.425	82
CR013	-	-35.233	154	36.664	-553	-3.425	82
CR014	-	-30.936	73	31.830	-370	-3.038	80
CR015	-	-30.936	73	31.830	-370	-3.038	80
CR016	-	-35.233	154	36.664	-553	-3.425	82
CR017	-	-14.040	301	34.080	-590	-1.388	74
CR018	-	-9.743	220	29.246	-407	-1.001	72
CR019	-	-9.743	220	29.246	-407	-1.001	72
CR020	-	-14.040	301	34.080	-590	-1.388	74
CR021	-	-14.040	301	34.080	-590	-1.388	74
CR022	-	-9.743	220	29.246	-407	-1.001	72
CR023	-	-9.743	220	29.246	-407	-1.001	72
CR024	-	-14.040	301	34.080	-590	-1.388	74
CR025	-	-35.233	154	36.664	-553	-3.425	82
CR026	-	-30.936	73	31.830	-370	-3.038	80
CR027	-	-30.936	73	31.830	-370	-3.038	80
CR028	-	-35.233	154	36.664	-553	-3.425	82
CR029	-	-35.233	154	36.664	-553	-3.425	82
CR030	-	-30.936	73	31.830	-370	-3.038	80
CR031	-	-30.936	73	31.830	-370	-3.038	80
CR032	-	-35.233	154	36.664	-553	-3.425	82
CR033	-	-26.469	347	40.625	-788	-2.551	80
CR034	-	-32.827	303	41.401	-777	-3.162	82
CR035	-	-32.827	303	41.401	-777	-3.162	82
CR036	-	-26.469	347	40.625	-788	-2.551	80
CR037	-	-26.469	347	40.625	-788	-2.551	80
CR038	-	-32.827	303	41.401	-777	-3.162	82
CR039	-	-32.827	303	41.401	-777	-3.162	82
CR040	-	-26.469	347	40.625	-788	-2.551	80
CR041	-	-12.149	71	24.509	-183	-1.264	72
CR042	-	-18.507	27	25.285	-172	-1.875	74
CR043	-	-18.507	27	25.285	-172	-1.875	74
CR044	-	-12.149	71	24.509	-183	-1.264	72
CR045	-	-12.149	71	24.509	-183	-1.264	72
CR046	-	-18.507	27	25.285	-172	-1.875	74
CR047	-	-18.507	27	25.285	-172	-1.875	74
CR048	-	-12.149	71	24.509	-183	-1.264	72
CR049	-	-26.469	347	40.625	-788	-2.551	80
CR050	-	-32.827	303	41.401	-777	-3.162	82
CR051	-	-32.827	303	41.401	-777	-3.162	82
CR052	-	-26.469	347	40.625	-788	-2.551	80
CR053	-	-26.469	347	40.625	-788	-2.551	80
CR054	-	-32.827	303	41.401	-777	-3.162	82
CR055	-	-32.827	303	41.401	-777	-3.162	82
CR056	-	-26.469	347	40.625	-788	-2.551	80
CR057	-	-12.149	71	24.509	-183	-1.264	72
CR058	-	-18.507	27	25.285	-172	-1.875	74
CR059	-	-18.507	27	25.285	-172	-1.875	74
CR060	-	-12.149	71	24.509	-183	-1.264	72
CR061	-	-12.149	71	24.509	-183	-1.264	72
CR062	-	-18.507	27	25.285	-172	-1.875	74
CR063	-	-18.507	27	25.285	-172	-1.875	74
CR064	-	-12.149	71	24.509	-183	-1.264	72
<b>Nodo 00402</b>							



Carichi sui nodi in fondazione							
C	CC	F <sub>x</sub>	F <sub>y</sub>	F <sub>z</sub>	M <sub>x</sub>	M <sub>y</sub>	M <sub>z</sub>
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR001	-	-5.743	-9	31.205	-216	-747	-8
CR002	-	-2.427	-92	27.695	-7	-211	-24
CR003	-	-2.427	-92	27.695	-7	-211	-24
CR004	-	-5.743	-9	31.205	-216	-747	-8
CR005	-	-5.743	-9	31.205	-216	-747	-8
CR006	-	-2.427	-92	27.695	-7	-211	-24
CR007	-	-2.427	-92	27.695	-7	-211	-24
CR008	-	-5.743	-9	31.205	-216	-747	-8
CR009	-	-26.137	-84	30.809	-231	-4.597	6
CR010	-	-22.821	-167	27.299	-22	-4.061	-10
CR011	-	-22.821	-167	27.299	-22	-4.061	-10
CR012	-	-26.137	-84	30.809	-231	-4.597	6
CR013	-	-26.137	-84	30.809	-231	-4.597	6
CR014	-	-22.821	-167	27.299	-22	-4.061	-10
CR015	-	-22.821	-167	27.299	-22	-4.061	-10
CR016	-	-26.137	-84	30.809	-231	-4.597	6
CR017	-	-5.743	-9	31.205	-216	-747	-8
CR018	-	-2.427	-92	27.695	-7	-211	-24
CR019	-	-2.427	-92	27.695	-7	-211	-24
CR020	-	-5.743	-9	31.205	-216	-747	-8
CR021	-	-5.743	-9	31.205	-216	-747	-8
CR022	-	-2.427	-92	27.695	-7	-211	-24
CR023	-	-2.427	-92	27.695	-7	-211	-24
CR024	-	-5.743	-9	31.205	-216	-747	-8
CR025	-	-26.137	-84	30.809	-231	-4.597	6
CR026	-	-22.821	-167	27.299	-22	-4.061	-10
CR027	-	-22.821	-167	27.299	-22	-4.061	-10
CR028	-	-26.137	-84	30.809	-231	-4.597	6
CR029	-	-26.137	-84	30.809	-231	-4.597	6
CR030	-	-22.821	-167	27.299	-22	-4.061	-10
CR031	-	-22.821	-167	27.299	-22	-4.061	-10
CR032	-	-26.137	-84	30.809	-231	-4.597	6
CR033	-	-16.747	63	35.161	-464	-2.723	16
CR034	-	-22.865	41	35.043	-469	-3.878	20
CR035	-	-22.865	41	35.043	-469	-3.878	20
CR036	-	-16.747	63	35.161	-464	-2.723	16
CR037	-	-16.747	63	35.161	-464	-2.723	16
CR038	-	-22.865	41	35.043	-469	-3.878	20
CR039	-	-22.865	41	35.043	-469	-3.878	20
CR040	-	-16.747	63	35.161	-464	-2.723	16
CR041	-	-5.699	-217	23.461	231	-930	-38
CR042	-	-11.817	-239	23.343	226	-2.085	-34
CR043	-	-11.817	-239	23.343	226	-2.085	-34
CR044	-	-5.699	-217	23.461	231	-930	-38
CR045	-	-5.699	-217	23.461	231	-930	-38
CR046	-	-11.817	-239	23.343	226	-2.085	-34
CR047	-	-11.817	-239	23.343	226	-2.085	-34
CR048	-	-5.699	-217	23.461	231	-930	-38
CR049	-	-16.747	63	35.161	-464	-2.723	16
CR050	-	-22.865	41	35.043	-469	-3.878	20
CR051	-	-22.865	41	35.043	-469	-3.878	20
CR052	-	-16.747	63	35.161	-464	-2.723	16
CR053	-	-16.747	63	35.161	-464	-2.723	16
CR054	-	-22.865	41	35.043	-469	-3.878	20
CR055	-	-22.865	41	35.043	-469	-3.878	20
CR056	-	-16.747	63	35.161	-464	-2.723	16
CR057	-	-5.699	-217	23.461	231	-930	-38
CR058	-	-11.817	-239	23.343	226	-2.085	-34
CR059	-	-11.817	-239	23.343	226	-2.085	-34
CR060	-	-5.699	-217	23.461	231	-930	-38
CR061	-	-5.699	-217	23.461	231	-930	-38
CR062	-	-11.817	-239	23.343	226	-2.085	-34
CR063	-	-11.817	-239	23.343	226	-2.085	-34
CR064	-	-5.699	-217	23.461	231	-930	-38
<b>Nodo 00403</b>							
CR001	-	4.269	-80	34.311	-134	576	50
CR002	-	6.546	-179	31.057	88	743	48
CR003	-	6.546	-179	31.057	88	743	48
CR004	-	4.269	-80	34.311	-134	576	50
CR005	-	4.269	-80	34.311	-134	576	50
CR006	-	6.546	-179	31.057	88	743	48
CR007	-	6.546	-179	31.057	88	743	48
CR008	-	4.269	-80	34.311	-134	576	50
CR009	-	-20.670	-99	29.469	-158	-1.855	52
CR010	-	-18.393	-198	26.215	64	-1.688	50
CR011	-	-18.393	-198	26.215	64	-1.688	50
CR012	-	-20.670	-99	29.469	-158	-1.855	52
CR013	-	-20.670	-99	29.469	-158	-1.855	52
CR014	-	-18.393	-198	26.215	64	-1.688	50
CR015	-	-18.393	-198	26.215	64	-1.688	50
CR016	-	-20.670	-99	29.469	-158	-1.855	52
CR017	-	4.269	-80	34.311	-134	576	50
CR018	-	6.546	-179	31.057	88	743	48
CR019	-	6.546	-179	31.057	88	743	48
CR020	-	4.269	-80	34.311	-134	576	50
CR021	-	4.269	-80	34.311	-134	576	50



Carichi sui nodi in fondazione							
C	CC	F <sub>x</sub>	F <sub>y</sub>	F <sub>z</sub>	M <sub>x</sub>	M <sub>y</sub>	M <sub>z</sub>
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR022	-	6.546	-179	31.057	88	743	48
CR023	-	6.546	-179	31.057	88	743	48
CR024	-	4.269	-80	34.311	-134	576	50
CR025	-	-20.670	-99	29.469	-158	-1.855	52
CR026	-	-18.393	-198	26.215	64	-1.688	50
CR027	-	-18.393	-198	26.215	64	-1.688	50
CR028	-	-20.670	-99	29.469	-158	-1.855	52
CR029	-	-20.670	-99	29.469	-158	-1.855	52
CR030	-	-18.393	-198	26.215	64	-1.688	50
CR031	-	-18.393	-198	26.215	64	-1.688	50
CR032	-	-20.670	-99	29.469	-158	-1.855	52
CR033	-	-7.117	28	36.412	-402	-468	55
CR034	-	-14.599	22	34.960	-409	-1.198	55
CR035	-	-14.599	22	34.960	-409	-1.198	55
CR036	-	-7.117	28	36.412	-402	-468	55
CR037	-	-7.117	28	36.412	-402	-468	55
CR038	-	-14.599	22	34.960	-409	-1.198	55
CR039	-	-14.599	22	34.960	-409	-1.198	55
CR040	-	-7.117	28	36.412	-402	-468	55
CR041	-	475	-300	25.566	339	86	45
CR042	-	-7.007	-306	24.114	332	-644	45
CR043	-	-7.007	-306	24.114	332	-644	45
CR044	-	475	-300	25.566	339	86	45
CR045	-	475	-300	25.566	339	86	45
CR046	-	-7.007	-306	24.114	332	-644	45
CR047	-	-7.007	-306	24.114	332	-644	45
CR048	-	475	-300	25.566	339	86	45
CR049	-	-7.117	28	36.412	-402	-468	55
CR050	-	-14.599	22	34.960	-409	-1.198	55
CR051	-	-14.599	22	34.960	-409	-1.198	55
CR052	-	-7.117	28	36.412	-402	-468	55
CR053	-	-7.117	28	36.412	-402	-468	55
CR054	-	-14.599	22	34.960	-409	-1.198	55
CR055	-	-14.599	22	34.960	-409	-1.198	55
CR056	-	-7.117	28	36.412	-402	-468	55
CR057	-	475	-300	25.566	339	86	45
CR058	-	-7.007	-306	24.114	332	-644	45
CR059	-	-7.007	-306	24.114	332	-644	45
CR060	-	475	-300	25.566	339	86	45
CR061	-	475	-300	25.566	339	86	45
CR062	-	-7.007	-306	24.114	332	-644	45
CR063	-	-7.007	-306	24.114	332	-644	45
CR064	-	475	-300	25.566	339	86	45
<b>Nodo 00404</b>							
CR001	-	10.577	-101	34.816	-110	869	-11
CR002	-	12.271	-231	31.088	112	1.074	-5
CR003	-	12.271	-231	31.088	112	1.074	-5
CR004	-	10.577	-101	34.816	-110	869	-11
CR005	-	10.577	-101	34.816	-110	869	-11
CR006	-	12.271	-231	31.088	112	1.074	-5
CR007	-	12.271	-231	31.088	112	1.074	-5
CR008	-	10.577	-101	34.816	-110	869	-11
CR009	-	-16.329	-37	35.414	-154	-1.848	-7
CR010	-	-14.635	-167	31.686	68	-1.643	-1
CR011	-	-14.635	-167	31.686	68	-1.643	-1
CR012	-	-16.329	-37	35.414	-154	-1.848	-7
CR013	-	-16.329	-37	35.414	-154	-1.848	-7
CR014	-	-14.635	-167	31.686	68	-1.643	-1
CR015	-	-14.635	-167	31.686	68	-1.643	-1
CR016	-	-16.329	-37	35.414	-154	-1.848	-7
CR017	-	10.577	-101	34.816	-110	869	-11
CR018	-	12.271	-231	31.088	112	1.074	-5
CR019	-	12.271	-231	31.088	112	1.074	-5
CR020	-	10.577	-101	34.816	-110	869	-11
CR021	-	10.577	-101	34.816	-110	869	-11
CR022	-	12.271	-231	31.088	112	1.074	-5
CR023	-	12.271	-231	31.088	112	1.074	-5
CR024	-	10.577	-101	34.816	-110	869	-11
CR025	-	-16.329	-37	35.414	-154	-1.848	-7
CR026	-	-14.635	-167	31.686	68	-1.643	-1
CR027	-	-14.635	-167	31.686	68	-1.643	-1
CR028	-	-16.329	-37	35.414	-154	-1.848	-7
CR029	-	-16.329	-37	35.414	-154	-1.848	-7
CR030	-	-14.635	-167	31.686	68	-1.643	-1
CR031	-	-14.635	-167	31.686	68	-1.643	-1
CR032	-	-16.329	-37	35.414	-154	-1.848	-7
CR033	-	-818	71	39.374	-384	-321	-18
CR034	-	-8.890	90	39.554	-397	-1.137	-16
CR035	-	-8.890	90	39.554	-397	-1.137	-16
CR036	-	-818	71	39.374	-384	-321	-18
CR037	-	-818	71	39.374	-384	-321	-18
CR038	-	-8.890	90	39.554	-397	-1.137	-16
CR039	-	-8.890	90	39.554	-397	-1.137	-16
CR040	-	-818	71	39.374	-384	-321	-18
CR041	-	4.832	-358	26.948	355	363	4
CR042	-	-3.240	-339	27.128	342	-453	6



Carichi sui nodi in fondazione							
C	CC	F <sub>x</sub>	F <sub>y</sub>	F <sub>z</sub>	M <sub>x</sub>	M <sub>y</sub>	M <sub>z</sub>
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR043	-	-3.240	-339	27.128	342	-453	6
CR044	-	4.832	-358	26.948	355	363	4
CR045	-	4.832	-358	26.948	355	363	4
CR046	-	-3.240	-339	27.128	342	-453	6
CR047	-	-3.240	-339	27.128	342	-453	6
CR048	-	4.832	-358	26.948	355	363	4
CR049	-	-818	71	39.374	-384	-321	-18
CR050	-	-8.890	90	39.554	-397	-1.137	-16
CR051	-	-8.890	90	39.554	-397	-1.137	-16
CR052	-	-818	71	39.374	-384	-321	-18
CR053	-	-818	71	39.374	-384	-321	-18
CR054	-	-8.890	90	39.554	-397	-1.137	-16
CR055	-	-8.890	90	39.554	-397	-1.137	-16
CR056	-	-818	71	39.374	-384	-321	-18
CR057	-	4.832	-358	26.948	355	363	4
CR058	-	-3.240	-339	27.128	342	-453	6
CR059	-	-3.240	-339	27.128	342	-453	6
CR060	-	4.832	-358	26.948	355	363	4
CR061	-	4.832	-358	26.948	355	363	4
CR062	-	-3.240	-339	27.128	342	-453	6
CR063	-	-3.240	-339	27.128	342	-453	6
CR064	-	4.832	-358	26.948	355	363	4
<b>Nodo 00405</b>							
CR001	-	19.527	-1	34.056	-251	3.270	18
CR002	-	19.747	-190	30.930	6	3.290	6
CR003	-	19.747	-190	30.930	6	3.290	6
CR004	-	19.527	-1	34.056	-251	3.270	18
CR005	-	19.527	-1	34.056	-251	3.270	18
CR006	-	19.747	-190	30.930	6	3.290	6
CR007	-	19.747	-190	30.930	6	3.290	6
CR008	-	19.527	-1	34.056	-251	3.270	18
CR009	-	-2.513	118	30.360	-326	-828	42
CR010	-	-2.293	-71	27.234	-69	-808	30
CR011	-	-2.293	-71	27.234	-69	-808	30
CR012	-	-2.513	118	30.360	-326	-828	42
CR013	-	-2.513	118	30.360	-326	-828	42
CR014	-	-2.293	-71	27.234	-69	-808	30
CR015	-	-2.293	-71	27.234	-69	-808	30
CR016	-	-2.513	118	30.360	-326	-828	42
CR017	-	19.527	-1	34.056	-251	3.270	18
CR018	-	19.747	-190	30.930	6	3.290	6
CR019	-	19.747	-190	30.930	6	3.290	6
CR020	-	19.527	-1	34.056	-251	3.270	18
CR021	-	19.527	-1	34.056	-251	3.270	18
CR022	-	19.747	-190	30.930	6	3.290	6
CR023	-	19.747	-190	30.930	6	3.290	6
CR024	-	19.527	-1	34.056	-251	3.270	18
CR025	-	-2.513	118	30.360	-326	-828	42
CR026	-	-2.293	-71	27.234	-69	-808	30
CR027	-	-2.293	-71	27.234	-69	-808	30
CR028	-	-2.513	118	30.360	-326	-828	42
CR029	-	-2.513	118	30.360	-326	-828	42
CR030	-	-2.293	-71	27.234	-69	-808	30
CR031	-	-2.293	-71	27.234	-69	-808	30
CR032	-	-2.513	118	30.360	-326	-828	42
CR033	-	11.554	263	36.408	-577	1.812	39
CR034	-	4.943	298	35.300	-599	582	47
CR035	-	4.943	298	35.300	-599	582	47
CR036	-	11.554	263	36.408	-577	1.812	39
CR037	-	11.554	263	36.408	-577	1.812	39
CR038	-	4.943	298	35.300	-599	582	47
CR039	-	4.943	298	35.300	-599	582	47
CR040	-	11.554	263	36.408	-577	1.812	39
CR041	-	12.291	-370	25.990	279	1.880	1
CR042	-	5.680	-335	24.882	257	650	9
CR043	-	5.680	-335	24.882	257	650	9
CR044	-	12.291	-370	25.990	279	1.880	1
CR045	-	12.291	-370	25.990	279	1.880	1
CR046	-	5.680	-335	24.882	257	650	9
CR047	-	5.680	-335	24.882	257	650	9
CR048	-	12.291	-370	25.990	279	1.880	1
CR049	-	11.554	263	36.408	-577	1.812	39
CR050	-	4.943	298	35.300	-599	582	47
CR051	-	4.943	298	35.300	-599	582	47
CR052	-	11.554	263	36.408	-577	1.812	39
CR053	-	11.554	263	36.408	-577	1.812	39
CR054	-	4.943	298	35.300	-599	582	47
CR055	-	4.943	298	35.300	-599	582	47
CR056	-	11.554	263	36.408	-577	1.812	39
CR057	-	12.291	-370	25.990	279	1.880	1
CR058	-	5.680	-335	24.882	257	650	9
CR059	-	5.680	-335	24.882	257	650	9
CR060	-	12.291	-370	25.990	279	1.880	1
CR061	-	12.291	-370	25.990	279	1.880	1
CR062	-	5.680	-335	24.882	257	650	9
CR063	-	5.680	-335	24.882	257	650	9



Carichi sui nodi in fondazione							
C	CC	F <sub>x</sub>	F <sub>y</sub>	F <sub>z</sub>	M <sub>x</sub>	M <sub>y</sub>	M <sub>z</sub>
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR064	-	12.291	-370	25.990	279	1.880	1
<b>Nodo 00406</b>							
CR001	-	27.289	36	38.426	-463	2.468	-33
CR002	-	25.979	-131	35.076	-188	2.343	-37
CR003	-	25.979	-131	35.076	-188	2.343	-37
CR004	-	27.289	36	38.426	-463	2.468	-33
CR005	-	27.289	36	38.426	-463	2.468	-33
CR006	-	25.979	-131	35.076	-188	2.343	-37
CR007	-	25.979	-131	35.076	-188	2.343	-37
CR008	-	27.289	36	38.426	-463	2.468	-33
CR009	-	5.619	271	29.488	-586	517	-19
CR010	-	4.309	104	26.138	-311	392	-23
CR011	-	4.309	104	26.138	-311	392	-23
CR012	-	5.619	271	29.488	-586	517	-19
CR013	-	5.619	271	29.488	-586	517	-19
CR014	-	4.309	104	26.138	-311	392	-23
CR015	-	4.309	104	26.138	-311	392	-23
CR016	-	5.619	271	29.488	-586	517	-19
CR017	-	27.289	36	38.426	-463	2.468	-33
CR018	-	25.979	-131	35.076	-188	2.343	-37
CR019	-	25.979	-131	35.076	-188	2.343	-37
CR020	-	27.289	36	38.426	-463	2.468	-33
CR021	-	27.289	36	38.426	-463	2.468	-33
CR022	-	25.979	-131	35.076	-188	2.343	-37
CR023	-	25.979	-131	35.076	-188	2.343	-37
CR024	-	27.289	36	38.426	-463	2.468	-33
CR025	-	5.619	271	29.488	-586	517	-19
CR026	-	4.309	104	26.138	-311	392	-23
CR027	-	4.309	104	26.138	-311	392	-23
CR028	-	5.619	271	29.488	-586	517	-19
CR029	-	5.619	271	29.488	-586	517	-19
CR030	-	4.309	104	26.138	-311	392	-23
CR031	-	4.309	104	26.138	-311	392	-23
CR032	-	5.619	271	29.488	-586	517	-19
CR033	-	21.230	313	39.205	-828	1.931	-23
CR034	-	14.729	384	36.523	-866	1.345	-19
CR035	-	14.729	384	36.523	-866	1.345	-19
CR036	-	21.230	313	39.205	-828	1.931	-23
CR037	-	21.230	313	39.205	-828	1.931	-23
CR038	-	14.729	384	36.523	-866	1.345	-19
CR039	-	14.729	384	36.523	-866	1.345	-19
CR040	-	21.230	313	39.205	-828	1.931	-23
CR041	-	16.869	-244	28.041	92	1.515	-37
CR042	-	10.368	-173	25.359	54	929	-33
CR043	-	10.368	-173	25.359	54	929	-33
CR044	-	16.869	-244	28.041	92	1.515	-37
CR045	-	16.869	-244	28.041	92	1.515	-37
CR046	-	10.368	-173	25.359	54	929	-33
CR047	-	10.368	-173	25.359	54	929	-33
CR048	-	16.869	-244	28.041	92	1.515	-37
CR049	-	21.230	313	39.205	-828	1.931	-23
CR050	-	14.729	384	36.523	-866	1.345	-19
CR051	-	14.729	384	36.523	-866	1.345	-19
CR052	-	21.230	313	39.205	-828	1.931	-23
CR053	-	21.230	313	39.205	-828	1.931	-23
CR054	-	14.729	384	36.523	-866	1.345	-19
CR055	-	14.729	384	36.523	-866	1.345	-19
CR056	-	21.230	313	39.205	-828	1.931	-23
CR057	-	16.869	-244	28.041	92	1.515	-37
CR058	-	10.368	-173	25.359	54	929	-33
CR059	-	10.368	-173	25.359	54	929	-33
CR060	-	16.869	-244	28.041	92	1.515	-37
CR061	-	16.869	-244	28.041	92	1.515	-37
CR062	-	10.368	-173	25.359	54	929	-33
CR063	-	10.368	-173	25.359	54	929	-33
CR064	-	16.869	-244	28.041	92	1.515	-37
<b>Nodo 00407</b>							
CR001	-	20.893	1.133	36.900	-883	1.359	82
CR002	-	19.482	416	33.352	-502	1.311	42
CR003	-	19.482	416	33.352	-502	1.311	42
CR004	-	20.893	1.133	36.900	-883	1.359	82
CR005	-	20.893	1.133	36.900	-883	1.359	82
CR006	-	19.482	416	33.352	-502	1.311	42
CR007	-	19.482	416	33.352	-502	1.311	42
CR008	-	20.893	1.133	36.900	-883	1.359	82
CR009	-	9.774	1.388	30.922	-964	593	84
CR010	-	8.363	671	27.374	-583	545	44
CR011	-	8.363	671	27.374	-583	545	44
CR012	-	9.774	1.388	30.922	-964	593	84
CR013	-	9.774	1.388	30.922	-964	593	84
CR014	-	8.363	671	27.374	-583	545	44
CR015	-	8.363	671	27.374	-583	545	44
CR016	-	9.774	1.388	30.922	-964	593	84
CR017	-	20.893	1.133	36.900	-883	1.359	82
CR018	-	19.482	416	33.352	-502	1.311	42
CR019	-	19.482	416	33.352	-502	1.311	42



Carichi sui nodi in fondazione							
C	CC	F <sub>x</sub>	F <sub>y</sub>	F <sub>z</sub>	M <sub>x</sub>	M <sub>y</sub>	M <sub>z</sub>
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR020	-	20.893	1.133	36.900	-883	1.359	82
CR021	-	20.893	1.133	36.900	-883	1.359	82
CR022	-	19.482	416	33.352	-502	1.311	42
CR023	-	19.482	416	33.352	-502	1.311	42
CR024	-	20.893	1.133	36.900	-883	1.359	82
CR025	-	9.774	1.388	30.922	-964	593	84
CR026	-	8.363	671	27.374	-583	545	44
CR027	-	8.363	671	27.374	-583	545	44
CR028	-	9.774	1.388	30.922	-964	593	84
CR029	-	9.774	1.388	30.922	-964	593	84
CR030	-	8.363	671	27.374	-583	545	44
CR031	-	8.363	671	27.374	-583	545	44
CR032	-	9.774	1.388	30.922	-964	593	84
CR033	-	18.645	2.060	38.948	-1.356	1.149	131
CR034	-	15.310	2.137	37.154	-1.380	920	131
CR035	-	15.310	2.137	37.154	-1.380	920	131
CR036	-	18.645	2.060	38.948	-1.356	1.149	131
CR037	-	18.645	2.060	38.948	-1.356	1.149	131
CR038	-	15.310	2.137	37.154	-1.380	920	131
CR039	-	15.310	2.137	37.154	-1.380	920	131
CR040	-	18.645	2.060	38.948	-1.356	1.149	131
CR041	-	13.946	-333	27.120	-86	984	-5
CR042	-	10.611	-256	25.326	-110	755	-5
CR043	-	10.611	-256	25.326	-110	755	-5
CR044	-	13.946	-333	27.120	-86	984	-5
CR045	-	13.946	-333	27.120	-86	984	-5
CR046	-	10.611	-256	25.326	-110	755	-5
CR047	-	10.611	-256	25.326	-110	755	-5
CR048	-	13.946	-333	27.120	-86	984	-5
CR049	-	18.645	2.060	38.948	-1.356	1.149	131
CR050	-	15.310	2.137	37.154	-1.380	920	131
CR051	-	15.310	2.137	37.154	-1.380	920	131
CR052	-	18.645	2.060	38.948	-1.356	1.149	131
CR053	-	18.645	2.060	38.948	-1.356	1.149	131
CR054	-	15.310	2.137	37.154	-1.380	920	131
CR055	-	15.310	2.137	37.154	-1.380	920	131
CR056	-	18.645	2.060	38.948	-1.356	1.149	131
CR057	-	13.946	-333	27.120	-86	984	-5
CR058	-	10.611	-256	25.326	-110	755	-5
CR059	-	10.611	-256	25.326	-110	755	-5
CR060	-	13.946	-333	27.120	-86	984	-5
CR061	-	13.946	-333	27.120	-86	984	-5
CR062	-	10.611	-256	25.326	-110	755	-5
CR063	-	10.611	-256	25.326	-110	755	-5
CR064	-	13.946	-333	27.120	-86	984	-5
<b>Nodo 00422</b>							
CR001	-	-15.606	-1.084	31.726	683	-748	57
CR002	-	-14.532	282	35.736	329	-644	-29
CR003	-	-14.532	282	35.736	329	-644	-29
CR004	-	-15.606	-1.084	31.726	683	-748	57
CR005	-	-15.606	-1.084	31.726	683	-748	57
CR006	-	-14.532	282	35.736	329	-644	-29
CR007	-	-14.532	282	35.736	329	-644	-29
CR008	-	-15.606	-1.084	31.726	683	-748	57
CR009	-	-23.022	-1.364	44.774	401	-1.010	67
CR010	-	-21.948	2	48.784	47	-906	-19
CR011	-	-21.948	2	48.784	47	-906	-19
CR012	-	-23.022	-1.364	44.774	401	-1.010	67
CR013	-	-23.022	-1.364	44.774	401	-1.010	67
CR014	-	-21.948	2	48.784	47	-906	-19
CR015	-	-21.948	2	48.784	47	-906	-19
CR016	-	-23.022	-1.364	44.774	401	-1.010	67
CR017	-	-15.606	-1.084	31.726	683	-748	57
CR018	-	-14.532	282	35.736	329	-644	-29
CR019	-	-14.532	282	35.736	329	-644	-29
CR020	-	-15.606	-1.084	31.726	683	-748	57
CR021	-	-15.606	-1.084	31.726	683	-748	57
CR022	-	-14.532	282	35.736	329	-644	-29
CR023	-	-14.532	282	35.736	329	-644	-29
CR024	-	-15.606	-1.084	31.726	683	-748	57
CR025	-	-23.022	-1.364	44.774	401	-1.010	67
CR026	-	-21.948	2	48.784	47	-906	-19
CR027	-	-21.948	2	48.784	47	-906	-19
CR028	-	-23.022	-1.364	44.774	401	-1.010	67
CR029	-	-23.022	-1.364	44.774	401	-1.010	67
CR030	-	-21.948	2	48.784	47	-906	-19
CR031	-	-21.948	2	48.784	47	-906	-19
CR032	-	-23.022	-1.364	44.774	401	-1.010	67
CR033	-	-19.455	-2.775	31.615	996	-960	159
CR034	-	-21.679	-2.859	35.529	913	-1.039	163
CR035	-	-21.679	-2.859	35.529	913	-1.039	163
CR036	-	-19.455	-2.775	31.615	996	-960	159
CR037	-	-19.455	-2.775	31.615	996	-960	159
CR038	-	-21.679	-2.859	35.529	913	-1.039	163
CR039	-	-21.679	-2.859	35.529	913	-1.039	163
CR040	-	-19.455	-2.775	31.615	996	-960	159



Carichi sui nodi in fondazione							
C	CC	F <sub>x</sub>	F <sub>y</sub>	F <sub>z</sub>	M <sub>x</sub>	M <sub>y</sub>	M <sub>z</sub>
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR041	-	-15.875	1.777	44.981	-183	-615	-125
CR042	-	-18.099	1.693	48.895	-266	-694	-121
CR043	-	-18.099	1.693	48.895	-266	-694	-121
CR044	-	-15.875	1.777	44.981	-183	-615	-125
CR045	-	-15.875	1.777	44.981	-183	-615	-125
CR046	-	-18.099	1.693	48.895	-266	-694	-121
CR047	-	-18.099	1.693	48.895	-266	-694	-121
CR048	-	-15.875	1.777	44.981	-183	-615	-125
CR049	-	-19.455	-2.775	31.615	996	-960	159
CR050	-	-21.679	-2.859	35.529	913	-1.039	163
CR051	-	-21.679	-2.859	35.529	913	-1.039	163
CR052	-	-19.455	-2.775	31.615	996	-960	159
CR053	-	-19.455	-2.775	31.615	996	-960	159
CR054	-	-21.679	-2.859	35.529	913	-1.039	163
CR055	-	-21.679	-2.859	35.529	913	-1.039	163
CR056	-	-19.455	-2.775	31.615	996	-960	159
CR057	-	-15.875	1.777	44.981	-183	-615	-125
CR058	-	-18.099	1.693	48.895	-266	-694	-121
CR059	-	-18.099	1.693	48.895	-266	-694	-121
CR060	-	-15.875	1.777	44.981	-183	-615	-125
CR061	-	-15.875	1.777	44.981	-183	-615	-125
CR062	-	-18.099	1.693	48.895	-266	-694	-121
CR063	-	-18.099	1.693	48.895	-266	-694	-121
CR064	-	-15.875	1.777	44.981	-183	-615	-125
<b>Nodo 00423</b>							
CR001	-	-12.951	-495	26.821	507	-1.014	93
CR002	-	-10.883	20	30.193	428	-811	67
CR003	-	-10.883	20	30.193	428	-811	67
CR004	-	-12.951	-495	26.821	507	-1.014	93
CR005	-	-12.951	-495	26.821	507	-1.014	93
CR006	-	-10.883	20	30.193	428	-811	67
CR007	-	-10.883	20	30.193	428	-811	67
CR008	-	-12.951	-495	26.821	507	-1.014	93
CR009	-	-29.297	-652	40.439	276	-2.455	95
CR010	-	-27.229	-137	43.811	197	-2.252	69
CR011	-	-27.229	-137	43.811	197	-2.252	69
CR012	-	-29.297	-652	40.439	276	-2.455	95
CR013	-	-29.297	-652	40.439	276	-2.455	95
CR014	-	-27.229	-137	43.811	197	-2.252	69
CR015	-	-27.229	-137	43.811	197	-2.252	69
CR016	-	-29.297	-652	40.439	276	-2.455	95
CR017	-	-12.951	-495	26.821	507	-1.014	93
CR018	-	-10.883	20	30.193	428	-811	67
CR019	-	-10.883	20	30.193	428	-811	67
CR020	-	-12.951	-495	26.821	507	-1.014	93
CR021	-	-12.951	-495	26.821	507	-1.014	93
CR022	-	-10.883	20	30.193	428	-811	67
CR023	-	-10.883	20	30.193	428	-811	67
CR024	-	-12.951	-495	26.821	507	-1.014	93
CR025	-	-29.297	-652	40.439	276	-2.455	95
CR026	-	-27.229	-137	43.811	197	-2.252	69
CR027	-	-27.229	-137	43.811	197	-2.252	69
CR028	-	-29.297	-652	40.439	276	-2.455	95
CR029	-	-29.297	-652	40.439	276	-2.455	95
CR030	-	-27.229	-137	43.811	197	-2.252	69
CR031	-	-27.229	-137	43.811	197	-2.252	69
CR032	-	-29.297	-652	40.439	276	-2.455	95
CR033	-	-21.087	-1.150	27.653	517	-1.756	125
CR034	-	-25.990	-1.196	31.739	449	-2.187	125
CR035	-	-25.990	-1.196	31.739	449	-2.187	125
CR036	-	-21.087	-1.150	27.653	517	-1.756	125
CR037	-	-21.087	-1.150	27.653	517	-1.756	125
CR038	-	-25.990	-1.196	31.739	449	-2.187	125
CR039	-	-25.990	-1.196	31.739	449	-2.187	125
CR040	-	-21.087	-1.150	27.653	517	-1.756	125
CR041	-	-14.190	564	38.893	255	-1.079	37
CR042	-	-19.093	518	42.979	187	-1.510	37
CR043	-	-19.093	518	42.979	187	-1.510	37
CR044	-	-14.190	564	38.893	255	-1.079	37
CR045	-	-14.190	564	38.893	255	-1.079	37
CR046	-	-19.093	518	42.979	187	-1.510	37
CR047	-	-19.093	518	42.979	187	-1.510	37
CR048	-	-14.190	564	38.893	255	-1.079	37
CR049	-	-21.087	-1.150	27.653	517	-1.756	125
CR050	-	-25.990	-1.196	31.739	449	-2.187	125
CR051	-	-25.990	-1.196	31.739	449	-2.187	125
CR052	-	-21.087	-1.150	27.653	517	-1.756	125
CR053	-	-21.087	-1.150	27.653	517	-1.756	125
CR054	-	-25.990	-1.196	31.739	449	-2.187	125
CR055	-	-25.990	-1.196	31.739	449	-2.187	125
CR056	-	-21.087	-1.150	27.653	517	-1.756	125
CR057	-	-14.190	564	38.893	255	-1.079	37
CR058	-	-19.093	518	42.979	187	-1.510	37
CR059	-	-19.093	518	42.979	187	-1.510	37
CR060	-	-14.190	564	38.893	255	-1.079	37
CR061	-	-14.190	564	38.893	255	-1.079	37



Carichi sui nodi in fondazione							
C	CC	F <sub>x</sub>	F <sub>y</sub>	F <sub>z</sub>	M <sub>x</sub>	M <sub>y</sub>	M <sub>z</sub>
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR062	-	-19.093	518	42.979	187	-1.510	37
CR063	-	-19.093	518	42.979	187	-1.510	37
CR064	-	-14.190	564	38.893	255	-1.079	37
<b>Nodo 00424</b>							
CR001	-	-6.231	-248	25.530	126	-779	127
CR002	-	-2.115	-308	29.138	271	-132	55
CR003	-	-2.115	-308	29.138	271	-132	55
CR004	-	-6.231	-248	25.530	126	-779	127
CR005	-	-6.231	-248	25.530	126	-779	127
CR006	-	-2.115	-308	29.138	271	-132	55
CR007	-	-2.115	-308	29.138	271	-132	55
CR008	-	-6.231	-248	25.530	126	-779	127
CR009	-	-25.153	-52	34.248	-87	-3.950	137
CR010	-	-21.037	-112	37.856	58	-3.303	65
CR011	-	-21.037	-112	37.856	58	-3.303	65
CR012	-	-25.153	-52	34.248	-87	-3.950	137
CR013	-	-25.153	-52	34.248	-87	-3.950	137
CR014	-	-21.037	-112	37.856	58	-3.303	65
CR015	-	-21.037	-112	37.856	58	-3.303	65
CR016	-	-25.153	-52	34.248	-87	-3.950	137
CR017	-	-6.231	-248	25.530	126	-779	127
CR018	-	-2.115	-308	29.138	271	-132	55
CR019	-	-2.115	-308	29.138	271	-132	55
CR020	-	-6.231	-248	25.530	126	-779	127
CR021	-	-6.231	-248	25.530	126	-779	127
CR022	-	-2.115	-308	29.138	271	-132	55
CR023	-	-2.115	-308	29.138	271	-132	55
CR024	-	-6.231	-248	25.530	126	-779	127
CR025	-	-25.153	-52	34.248	-87	-3.950	137
CR026	-	-21.037	-112	37.856	58	-3.303	65
CR027	-	-21.037	-112	37.856	58	-3.303	65
CR028	-	-25.153	-52	34.248	-87	-3.950	137
CR029	-	-25.153	-52	34.248	-87	-3.950	137
CR030	-	-21.037	-112	37.856	58	-3.303	65
CR031	-	-21.037	-112	37.856	58	-3.303	65
CR032	-	-25.153	-52	34.248	-87	-3.950	137
CR033	-	-17.655	-111	24.373	-118	-2.643	216
CR034	-	-23.330	-51	26.989	-182	-3.593	218
CR035	-	-23.330	-51	26.989	-182	-3.593	218
CR036	-	-17.655	-111	24.373	-118	-2.643	216
CR037	-	-17.655	-111	24.373	-118	-2.643	216
CR038	-	-23.330	-51	26.989	-182	-3.593	218
CR039	-	-23.330	-51	26.989	-182	-3.593	218
CR040	-	-17.655	-111	24.373	-118	-2.643	216
CR041	-	-3.938	-309	36.397	366	-489	-26
CR042	-	-9.613	-249	39.013	302	-1.439	-24
CR043	-	-9.613	-249	39.013	302	-1.439	-24
CR044	-	-3.938	-309	36.397	366	-489	-26
CR045	-	-3.938	-309	36.397	366	-489	-26
CR046	-	-9.613	-249	39.013	302	-1.439	-24
CR047	-	-9.613	-249	39.013	302	-1.439	-24
CR048	-	-3.938	-309	36.397	366	-489	-26
CR049	-	-17.655	-111	24.373	-118	-2.643	216
CR050	-	-23.330	-51	26.989	-182	-3.593	218
CR051	-	-23.330	-51	26.989	-182	-3.593	218
CR052	-	-17.655	-111	24.373	-118	-2.643	216
CR053	-	-17.655	-111	24.373	-118	-2.643	216
CR054	-	-23.330	-51	26.989	-182	-3.593	218
CR055	-	-23.330	-51	26.989	-182	-3.593	218
CR056	-	-17.655	-111	24.373	-118	-2.643	216
CR057	-	-3.938	-309	36.397	366	-489	-26
CR058	-	-9.613	-249	39.013	302	-1.439	-24
CR059	-	-9.613	-249	39.013	302	-1.439	-24
CR060	-	-3.938	-309	36.397	366	-489	-26
CR061	-	-3.938	-309	36.397	366	-489	-26
CR062	-	-9.613	-249	39.013	302	-1.439	-24
CR063	-	-9.613	-249	39.013	302	-1.439	-24
CR064	-	-3.938	-309	36.397	366	-489	-26
<b>Nodo 00425</b>							
CR001	-	1.718	280	21.716	39	521	159
CR002	-	8.288	190	25.930	226	1.434	173
CR003	-	8.288	190	25.930	226	1.434	173
CR004	-	1.718	280	21.716	39	521	159
CR005	-	1.718	280	21.716	39	521	159
CR006	-	8.288	190	25.930	226	1.434	173
CR007	-	8.288	190	25.930	226	1.434	173
CR008	-	1.718	280	21.716	39	521	159
CR009	-	-12.736	428	27.674	-132	-1.278	183
CR010	-	-6.166	338	31.888	55	-365	197
CR011	-	-6.166	338	31.888	55	-365	197
CR012	-	-12.736	428	27.674	-132	-1.278	183
CR013	-	-12.736	428	27.674	-132	-1.278	183
CR014	-	-6.166	338	31.888	55	-365	197
CR015	-	-6.166	338	31.888	55	-365	197
CR016	-	-12.736	428	27.674	-132	-1.278	183
CR017	-	1.718	280	21.716	39	521	159



Carichi sui nodi in fondazione							
C	CC	F <sub>x</sub>	F <sub>y</sub>	F <sub>z</sub>	M <sub>x</sub>	M <sub>y</sub>	M <sub>z</sub>
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR018	-	8.288	190	25.930	226	1.434	173
CR019	-	8.288	190	25.930	226	1.434	173
CR020	-	1.718	280	21.716	39	521	159
CR021	-	1.718	280	21.716	39	521	159
CR022	-	8.288	190	25.930	226	1.434	173
CR023	-	8.288	190	25.930	226	1.434	173
CR024	-	1.718	280	21.716	39	521	159
CR025	-	-12.736	428	27.674	-132	-1.278	183
CR026	-	-6.166	338	31.888	55	-365	197
CR027	-	-6.166	338	31.888	55	-365	197
CR028	-	-12.736	428	27.674	-132	-1.278	183
CR029	-	-12.736	428	27.674	-132	-1.278	183
CR030	-	-6.166	338	31.888	55	-365	197
CR031	-	-6.166	338	31.888	55	-365	197
CR032	-	-12.736	428	27.674	-132	-1.278	183
CR033	-	-11.006	438	18.883	-239	-1.175	152
CR034	-	-15.343	482	20.671	-290	-1.714	160
CR035	-	-15.343	482	20.671	-290	-1.714	160
CR036	-	-11.006	438	18.883	-239	-1.175	152
CR037	-	-11.006	438	18.883	-239	-1.175	152
CR038	-	-15.343	482	20.671	-290	-1.714	160
CR039	-	-15.343	482	20.671	-290	-1.714	160
CR040	-	-11.006	438	18.883	-239	-1.175	152
CR041	-	10.895	136	32.933	384	1.870	196
CR042	-	6.558	180	34.721	333	1.331	204
CR043	-	6.558	180	34.721	333	1.331	204
CR044	-	10.895	136	32.933	384	1.870	196
CR045	-	10.895	136	32.933	384	1.870	196
CR046	-	6.558	180	34.721	333	1.331	204
CR047	-	6.558	180	34.721	333	1.331	204
CR048	-	10.895	136	32.933	384	1.870	196
CR049	-	-11.006	438	18.883	-239	-1.175	152
CR050	-	-15.343	482	20.671	-290	-1.714	160
CR051	-	-15.343	482	20.671	-290	-1.714	160
CR052	-	-11.006	438	18.883	-239	-1.175	152
CR053	-	-11.006	438	18.883	-239	-1.175	152
CR054	-	-15.343	482	20.671	-290	-1.714	160
CR055	-	-15.343	482	20.671	-290	-1.714	160
CR056	-	-11.006	438	18.883	-239	-1.175	152
CR057	-	10.895	136	32.933	384	1.870	196
CR058	-	6.558	180	34.721	333	1.331	204
CR059	-	6.558	180	34.721	333	1.331	204
CR060	-	10.895	136	32.933	384	1.870	196
CR061	-	10.895	136	32.933	384	1.870	196
CR062	-	6.558	180	34.721	333	1.331	204
CR063	-	6.558	180	34.721	333	1.331	204
CR064	-	10.895	136	32.933	384	1.870	196
<b>Nodo 00426</b>							
CR001	-	3.878	237	20.410	25	373	142
CR002	-	11.694	144	23.922	249	1.011	150
CR003	-	11.694	144	23.922	249	1.011	150
CR004	-	3.878	237	20.410	25	373	142
CR005	-	3.878	237	20.410	25	373	142
CR006	-	11.694	144	23.922	249	1.011	150
CR007	-	11.694	144	23.922	249	1.011	150
CR008	-	3.878	237	20.410	25	373	142
CR009	-	-7.384	204	27.182	-45	-887	172
CR010	-	432	111	30.694	179	-249	180
CR011	-	432	111	30.694	179	-249	180
CR012	-	-7.384	204	27.182	-45	-887	172
CR013	-	-7.384	204	27.182	-45	-887	172
CR014	-	432	111	30.694	179	-249	180
CR015	-	432	111	30.694	179	-249	180
CR016	-	-7.384	204	27.182	-45	-887	172
CR017	-	3.878	237	20.410	25	373	142
CR018	-	11.694	144	23.922	249	1.011	150
CR019	-	11.694	144	23.922	249	1.011	150
CR020	-	3.878	237	20.410	25	373	142
CR021	-	3.878	237	20.410	25	373	142
CR022	-	11.694	144	23.922	249	1.011	150
CR023	-	11.694	144	23.922	249	1.011	150
CR024	-	3.878	237	20.410	25	373	142
CR025	-	-7.384	204	27.182	-45	-887	172
CR026	-	432	111	30.694	179	-249	180
CR027	-	432	111	30.694	179	-249	180
CR028	-	-7.384	204	27.182	-45	-887	172
CR029	-	-7.384	204	27.182	-45	-887	172
CR030	-	432	111	30.694	179	-249	180
CR031	-	432	111	30.694	179	-249	180
CR032	-	-7.384	204	27.182	-45	-887	172
CR033	-	-9.182	332	18.681	-262	-814	145
CR034	-	-12.561	324	20.713	-284	-1.192	153
CR035	-	-12.561	324	20.713	-284	-1.192	153
CR036	-	-9.182	332	18.681	-262	-814	145
CR037	-	-9.182	332	18.681	-262	-814	145
CR038	-	-12.561	324	20.713	-284	-1.192	153



Carichi sui nodi in fondazione							
C	CC	F <sub>x</sub>	F <sub>y</sub>	F <sub>z</sub>	M <sub>x</sub>	M <sub>y</sub>	M <sub>z</sub>
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR039	-	-12.561	324	20.713	-284	-1.192	153
CR040	-	-9.182	332	18.681	-262	-814	145
CR041	-	16.871	24	30.391	488	1.316	169
CR042	-	13.492	16	32.423	466	938	177
CR043	-	13.492	16	32.423	466	938	177
CR044	-	16.871	24	30.391	488	1.316	169
CR045	-	16.871	24	30.391	488	1.316	169
CR046	-	13.492	16	32.423	466	938	177
CR047	-	13.492	16	32.423	466	938	177
CR048	-	16.871	24	30.391	488	1.316	169
CR049	-	-9.182	332	18.681	-262	-814	145
CR050	-	-12.561	324	20.713	-284	-1.192	153
CR051	-	-12.561	324	20.713	-284	-1.192	153
CR052	-	-9.182	332	18.681	-262	-814	145
CR053	-	-9.182	332	18.681	-262	-814	145
CR054	-	-12.561	324	20.713	-284	-1.192	153
CR055	-	-12.561	324	20.713	-284	-1.192	153
CR056	-	-9.182	332	18.681	-262	-814	145
CR057	-	16.871	24	30.391	488	1.316	169
CR058	-	13.492	16	32.423	466	938	177
CR059	-	13.492	16	32.423	466	938	177
CR060	-	16.871	24	30.391	488	1.316	169
CR061	-	16.871	24	30.391	488	1.316	169
CR062	-	13.492	16	32.423	466	938	177
CR063	-	13.492	16	32.423	466	938	177
CR064	-	16.871	24	30.391	488	1.316	169
<b>Nodo 00427</b>							
CR001	-	10.321	374	16.908	182	1.284	193
CR002	-	19.786	229	21.654	424	2.525	203
CR003	-	19.786	229	21.654	424	2.525	203
CR004	-	10.321	374	16.908	182	1.284	193
CR005	-	10.321	374	16.908	182	1.284	193
CR006	-	19.786	229	21.654	424	2.525	203
CR007	-	19.786	229	21.654	424	2.525	203
CR008	-	10.321	374	16.908	182	1.284	193
CR009	-	3.620	127	22.722	292	11	225
CR010	-	13.085	-18	27.468	534	1.252	235
CR011	-	13.085	-18	27.468	534	1.252	235
CR012	-	3.620	127	22.722	292	11	225
CR013	-	3.620	127	22.722	292	11	225
CR014	-	13.085	-18	27.468	534	1.252	235
CR015	-	13.085	-18	27.468	534	1.252	235
CR016	-	3.620	127	22.722	292	11	225
CR017	-	10.321	374	16.908	182	1.284	193
CR018	-	19.786	229	21.654	424	2.525	203
CR019	-	19.786	229	21.654	424	2.525	203
CR020	-	10.321	374	16.908	182	1.284	193
CR021	-	10.321	374	16.908	182	1.284	193
CR022	-	19.786	229	21.654	424	2.525	203
CR023	-	19.786	229	21.654	424	2.525	203
CR024	-	10.321	374	16.908	182	1.284	193
CR025	-	3.620	127	22.722	292	11	225
CR026	-	13.085	-18	27.468	534	1.252	235
CR027	-	13.085	-18	27.468	534	1.252	235
CR028	-	3.620	127	22.722	292	11	225
CR029	-	3.620	127	22.722	292	11	225
CR030	-	13.085	-18	27.468	534	1.252	235
CR031	-	13.085	-18	27.468	534	1.252	235
CR032	-	3.620	127	22.722	292	11	225
CR033	-	-3.067	456	13.406	-63	-609	192
CR034	-	-5.077	382	15.150	-30	-991	202
CR035	-	-5.077	382	15.150	-30	-991	202
CR036	-	-3.067	456	13.406	-63	-609	192
CR037	-	-3.067	456	13.406	-63	-609	192
CR038	-	-5.077	382	15.150	-30	-991	202
CR039	-	-5.077	382	15.150	-30	-991	202
CR040	-	-3.067	456	13.406	-63	-609	192
CR041	-	28.483	-26	29.226	746	3.527	226
CR042	-	26.473	-100	30.970	779	3.145	236
CR043	-	26.473	-100	30.970	779	3.145	236
CR044	-	28.483	-26	29.226	746	3.527	226
CR045	-	28.483	-26	29.226	746	3.527	226
CR046	-	26.473	-100	30.970	779	3.145	236
CR047	-	26.473	-100	30.970	779	3.145	236
CR048	-	28.483	-26	29.226	746	3.527	226
CR049	-	-3.067	456	13.406	-63	-609	192
CR050	-	-5.077	382	15.150	-30	-991	202
CR051	-	-5.077	382	15.150	-30	-991	202
CR052	-	-3.067	456	13.406	-63	-609	192
CR053	-	-3.067	456	13.406	-63	-609	192
CR054	-	-5.077	382	15.150	-30	-991	202
CR055	-	-5.077	382	15.150	-30	-991	202
CR056	-	-3.067	456	13.406	-63	-609	192
CR057	-	28.483	-26	29.226	746	3.527	226
CR058	-	26.473	-100	30.970	779	3.145	236
CR059	-	26.473	-100	30.970	779	3.145	236



Carichi sui nodi in fondazione							
C	CC	F <sub>x</sub>	F <sub>y</sub>	F <sub>z</sub>	M <sub>x</sub>	M <sub>y</sub>	M <sub>z</sub>
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR060	-	28.483	-26	29.226	746	3.527	226
CR061	-	28.483	-26	29.226	746	3.527	226
CR062	-	26.473	-100	30.970	779	3.145	236
CR063	-	26.473	-100	30.970	779	3.145	236
CR064	-	28.483	-26	29.226	746	3.527	226
<b>Nodo 00428</b>							
CR001	-	9.739	-484	16.877	669	353	-162
CR002	-	16.603	-702	24.197	977	914	-226
CR003	-	16.603	-702	24.197	977	914	-226
CR004	-	9.739	-484	16.877	669	353	-162
CR005	-	9.739	-484	16.877	669	353	-162
CR006	-	16.603	-702	24.197	977	914	-226
CR007	-	16.603	-702	24.197	977	914	-226
CR008	-	9.739	-484	16.877	669	353	-162
CR009	-	7.371	-1.218	23.349	921	-564	-200
CR010	-	14.235	-1.436	30.669	1.229	-3	-264
CR011	-	14.235	-1.436	30.669	1.229	-3	-264
CR012	-	7.371	-1.218	23.349	921	-564	-200
CR013	-	7.371	-1.218	23.349	921	-564	-200
CR014	-	14.235	-1.436	30.669	1.229	-3	-264
CR015	-	14.235	-1.436	30.669	1.229	-3	-264
CR016	-	7.371	-1.218	23.349	921	-564	-200
CR017	-	9.739	-484	16.877	669	353	-162
CR018	-	16.603	-702	24.197	977	914	-226
CR019	-	16.603	-702	24.197	977	914	-226
CR020	-	9.739	-484	16.877	669	353	-162
CR021	-	9.739	-484	16.877	669	353	-162
CR022	-	16.603	-702	24.197	977	914	-226
CR023	-	16.603	-702	24.197	977	914	-226
CR024	-	9.739	-484	16.877	669	353	-162
CR025	-	7.371	-1.218	23.349	921	-564	-200
CR026	-	14.235	-1.436	30.669	1.229	-3	-264
CR027	-	14.235	-1.436	30.669	1.229	-3	-264
CR028	-	7.371	-1.218	23.349	921	-564	-200
CR029	-	7.371	-1.218	23.349	921	-564	-200
CR030	-	14.235	-1.436	30.669	1.229	-3	-264
CR031	-	14.235	-1.436	30.669	1.229	-3	-264
CR032	-	7.371	-1.218	23.349	921	-564	-200
CR033	-	903	-488	10.602	397	-621	-101
CR034	-	193	-708	12.544	474	-896	-113
CR035	-	193	-708	12.544	474	-896	-113
CR036	-	903	-488	10.602	397	-621	-101
CR037	-	903	-488	10.602	397	-621	-101
CR038	-	193	-708	12.544	474	-896	-113
CR039	-	193	-708	12.544	474	-896	-113
CR040	-	903	-488	10.602	397	-621	-101
CR041	-	23.781	-1.212	35.002	1.424	1.246	-313
CR042	-	23.071	-1.432	36.944	1.501	971	-325
CR043	-	23.071	-1.432	36.944	1.501	971	-325
CR044	-	23.781	-1.212	35.002	1.424	1.246	-313
CR045	-	23.781	-1.212	35.002	1.424	1.246	-313
CR046	-	23.071	-1.432	36.944	1.501	971	-325
CR047	-	23.071	-1.432	36.944	1.501	971	-325
CR048	-	23.781	-1.212	35.002	1.424	1.246	-313
CR049	-	903	-488	10.602	397	-621	-101
CR050	-	193	-708	12.544	474	-896	-113
CR051	-	193	-708	12.544	474	-896	-113
CR052	-	903	-488	10.602	397	-621	-101
CR053	-	903	-488	10.602	397	-621	-101
CR054	-	193	-708	12.544	474	-896	-113
CR055	-	193	-708	12.544	474	-896	-113
CR056	-	903	-488	10.602	397	-621	-101
CR057	-	23.781	-1.212	35.002	1.424	1.246	-313
CR058	-	23.071	-1.432	36.944	1.501	971	-325
CR059	-	23.071	-1.432	36.944	1.501	971	-325
CR060	-	23.781	-1.212	35.002	1.424	1.246	-313
CR061	-	23.781	-1.212	35.002	1.424	1.246	-313
CR062	-	23.071	-1.432	36.944	1.501	971	-325
CR063	-	23.071	-1.432	36.944	1.501	971	-325
CR064	-	23.781	-1.212	35.002	1.424	1.246	-313
<b>Nodo 00442</b>							
CR001	-	-30.396	582	20.319	-302	-2.513	-28
CR002	-	-29.547	92	19.965	-22	-2.430	0
CR003	-	-29.547	92	19.965	-22	-2.430	0
CR004	-	-30.396	582	20.319	-302	-2.513	-28
CR005	-	-30.396	582	20.319	-302	-2.513	-28
CR006	-	-29.547	92	19.965	-22	-2.430	0
CR007	-	-29.547	92	19.965	-22	-2.430	0
CR008	-	-30.396	582	20.319	-302	-2.513	-28
CR009	-	-36.903	628	22.557	-322	-3.006	-30
CR010	-	-36.054	138	22.203	-42	-2.923	-2
CR011	-	-36.054	138	22.203	-42	-2.923	-2
CR012	-	-36.903	628	22.557	-322	-3.006	-30
CR013	-	-36.903	628	22.557	-322	-3.006	-30
CR014	-	-36.054	138	22.203	-42	-2.923	-2
CR015	-	-36.054	138	22.203	-42	-2.923	-2



Carichi sui nodi in fondazione							
C	CC	F <sub>x</sub>	F <sub>y</sub>	F <sub>z</sub>	M <sub>x</sub>	M <sub>y</sub>	M <sub>z</sub>
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR016	-	-36.903	628	22.557	-322	-3.006	-30
CR017	-	-30.396	582	20.319	-302	-2.513	-28
CR018	-	-29.547	92	19.965	-22	-2.430	0
CR019	-	-29.547	92	19.965	-22	-2.430	0
CR020	-	-30.396	582	20.319	-302	-2.513	-28
CR021	-	-30.396	582	20.319	-302	-2.513	-28
CR022	-	-29.547	92	19.965	-22	-2.430	0
CR023	-	-29.547	92	19.965	-22	-2.430	0
CR024	-	-30.396	582	20.319	-302	-2.513	-28
CR025	-	-36.903	628	22.557	-322	-3.006	-30
CR026	-	-36.054	138	22.203	-42	-2.923	-2
CR027	-	-36.054	138	22.203	-42	-2.923	-2
CR028	-	-36.903	628	22.557	-322	-3.006	-30
CR029	-	-36.903	628	22.557	-322	-3.006	-30
CR030	-	-36.054	138	22.203	-42	-2.923	-2
CR031	-	-36.054	138	22.203	-42	-2.923	-2
CR032	-	-36.903	628	22.557	-322	-3.006	-30
CR033	-	-33.665	1.170	21.514	-636	-2.784	-63
CR034	-	-35.616	1.183	22.186	-643	-2.931	-63
CR035	-	-35.616	1.183	22.186	-643	-2.931	-63
CR036	-	-33.665	1.170	21.514	-636	-2.784	-63
CR037	-	-33.665	1.170	21.514	-636	-2.784	-63
CR038	-	-35.616	1.183	22.186	-643	-2.931	-63
CR039	-	-35.616	1.183	22.186	-643	-2.931	-63
CR040	-	-33.665	1.170	21.514	-636	-2.784	-63
CR041	-	-30.834	-463	20.336	299	-2.505	33
CR042	-	-32.785	-450	21.008	292	-2.652	33
CR043	-	-32.785	-450	21.008	292	-2.652	33
CR044	-	-30.834	-463	20.336	299	-2.505	33
CR045	-	-30.834	-463	20.336	299	-2.505	33
CR046	-	-32.785	-450	21.008	292	-2.652	33
CR047	-	-32.785	-450	21.008	292	-2.652	33
CR048	-	-30.834	-463	20.336	299	-2.505	33
CR049	-	-33.665	1.170	21.514	-636	-2.784	-63
CR050	-	-35.616	1.183	22.186	-643	-2.931	-63
CR051	-	-35.616	1.183	22.186	-643	-2.931	-63
CR052	-	-33.665	1.170	21.514	-636	-2.784	-63
CR053	-	-33.665	1.170	21.514	-636	-2.784	-63
CR054	-	-35.616	1.183	22.186	-643	-2.931	-63
CR055	-	-35.616	1.183	22.186	-643	-2.931	-63
CR056	-	-33.665	1.170	21.514	-636	-2.784	-63
CR057	-	-30.834	-463	20.336	299	-2.505	33
CR058	-	-32.785	-450	21.008	292	-2.652	33
CR059	-	-32.785	-450	21.008	292	-2.652	33
CR060	-	-30.834	-463	20.336	299	-2.505	33
CR061	-	-30.834	-463	20.336	299	-2.505	33
CR062	-	-32.785	-450	21.008	292	-2.652	33
CR063	-	-32.785	-450	21.008	292	-2.652	33
CR064	-	-30.834	-463	20.336	299	-2.505	33
<b>Nodo 00443</b>							
CR001	-	-32.436	-57	28.576	-70	-5.047	-6
CR002	-	-31.516	-329	28.190	240	-4.926	36
CR003	-	-31.516	-329	28.190	240	-4.926	36
CR004	-	-32.436	-57	28.576	-70	-5.047	-6
CR005	-	-32.436	-57	28.576	-70	-5.047	-6
CR006	-	-31.516	-329	28.190	240	-4.926	36
CR007	-	-31.516	-329	28.190	240	-4.926	36
CR008	-	-32.436	-57	28.576	-70	-5.047	-6
CR009	-	-43.476	-35	31.768	-86	-6.490	-8
CR010	-	-42.556	-307	31.382	224	-6.369	34
CR011	-	-42.556	-307	31.382	224	-6.369	34
CR012	-	-43.476	-35	31.768	-86	-6.490	-8
CR013	-	-43.476	-35	31.768	-86	-6.490	-8
CR014	-	-42.556	-307	31.382	224	-6.369	34
CR015	-	-42.556	-307	31.382	224	-6.369	34
CR016	-	-43.476	-35	31.768	-86	-6.490	-8
CR017	-	-32.436	-57	28.576	-70	-5.047	-6
CR018	-	-31.516	-329	28.190	240	-4.926	36
CR019	-	-31.516	-329	28.190	240	-4.926	36
CR020	-	-32.436	-57	28.576	-70	-5.047	-6
CR021	-	-32.436	-57	28.576	-70	-5.047	-6
CR022	-	-31.516	-329	28.190	240	-4.926	36
CR023	-	-31.516	-329	28.190	240	-4.926	36
CR024	-	-32.436	-57	28.576	-70	-5.047	-6
CR025	-	-43.476	-35	31.768	-86	-6.490	-8
CR026	-	-42.556	-307	31.382	224	-6.369	34
CR027	-	-42.556	-307	31.382	224	-6.369	34
CR028	-	-43.476	-35	31.768	-86	-6.490	-8
CR029	-	-43.476	-35	31.768	-86	-6.490	-8
CR030	-	-42.556	-307	31.382	224	-6.369	34
CR031	-	-42.556	-307	31.382	224	-6.369	34
CR032	-	-43.476	-35	31.768	-86	-6.490	-8
CR033	-	-37.373	270	30.143	-437	-5.692	-56
CR034	-	-40.684	277	31.101	-441	-6.125	-56
CR035	-	-40.684	277	31.101	-441	-6.125	-56
CR036	-	-37.373	270	30.143	-437	-5.692	-56



Carichi sui nodi in fondazione							
C	CC	F <sub>x</sub>	F <sub>y</sub>	F <sub>z</sub>	M <sub>x</sub>	M <sub>y</sub>	M <sub>z</sub>
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR037	-	-37.373	270	30.143	-437	-5.692	-56
CR038	-	-40.684	277	31.101	-441	-6.125	-56
CR039	-	-40.684	277	31.101	-441	-6.125	-56
CR040	-	-37.373	270	30.143	-437	-5.692	-56
CR041	-	-34.308	-641	28.857	595	-5.291	84
CR042	-	-37.619	-634	29.815	591	-5.724	84
CR043	-	-37.619	-634	29.815	591	-5.724	84
CR044	-	-34.308	-641	28.857	595	-5.291	84
CR045	-	-34.308	-641	28.857	595	-5.291	84
CR046	-	-37.619	-634	29.815	591	-5.724	84
CR047	-	-37.619	-634	29.815	591	-5.724	84
CR048	-	-34.308	-641	28.857	595	-5.291	84
CR049	-	-37.373	270	30.143	-437	-5.692	-56
CR050	-	-40.684	277	31.101	-441	-6.125	-56
CR051	-	-40.684	277	31.101	-441	-6.125	-56
CR052	-	-37.373	270	30.143	-437	-5.692	-56
CR053	-	-37.373	270	30.143	-437	-5.692	-56
CR054	-	-40.684	277	31.101	-441	-6.125	-56
CR055	-	-40.684	277	31.101	-441	-6.125	-56
CR056	-	-37.373	270	30.143	-437	-5.692	-56
CR057	-	-34.308	-641	28.857	595	-5.291	84
CR058	-	-37.619	-634	29.815	591	-5.724	84
CR059	-	-37.619	-634	29.815	591	-5.724	84
CR060	-	-34.308	-641	28.857	595	-5.291	84
CR061	-	-34.308	-641	28.857	595	-5.291	84
CR062	-	-37.619	-634	29.815	591	-5.724	84
CR063	-	-37.619	-634	29.815	591	-5.724	84
CR064	-	-34.308	-641	28.857	595	-5.291	84
<b>Nodo 00444</b>							
CR001	-	-23.498	155	26.113	-175	-3.343	-8
CR002	-	-22.629	-58	25.843	122	-3.222	-16
CR003	-	-22.629	-58	25.843	122	-3.222	-16
CR004	-	-23.498	155	26.113	-175	-3.343	-8
CR005	-	-23.498	155	26.113	-175	-3.343	-8
CR006	-	-22.629	-58	25.843	122	-3.222	-16
CR007	-	-22.629	-58	25.843	122	-3.222	-16
CR008	-	-23.498	155	26.113	-175	-3.343	-8
CR009	-	-36.069	162	27.629	-186	-5.214	-8
CR010	-	-35.200	-51	27.359	111	-5.093	-16
CR011	-	-35.200	-51	27.359	111	-5.093	-16
CR012	-	-36.069	162	27.629	-186	-5.214	-8
CR013	-	-36.069	162	27.629	-186	-5.214	-8
CR014	-	-35.200	-51	27.359	111	-5.093	-16
CR015	-	-35.200	-51	27.359	111	-5.093	-16
CR016	-	-36.069	162	27.629	-186	-5.214	-8
CR017	-	-23.498	155	26.113	-175	-3.343	-8
CR018	-	-22.629	-58	25.843	122	-3.222	-16
CR019	-	-22.629	-58	25.843	122	-3.222	-16
CR020	-	-23.498	155	26.113	-175	-3.343	-8
CR021	-	-23.498	155	26.113	-175	-3.343	-8
CR022	-	-22.629	-58	25.843	122	-3.222	-16
CR023	-	-22.629	-58	25.843	122	-3.222	-16
CR024	-	-23.498	155	26.113	-175	-3.343	-8
CR025	-	-36.069	162	27.629	-186	-5.214	-8
CR026	-	-35.200	-51	27.359	111	-5.093	-16
CR027	-	-35.200	-51	27.359	111	-5.093	-16
CR028	-	-36.069	162	27.629	-186	-5.214	-8
CR029	-	-36.069	162	27.629	-186	-5.214	-8
CR030	-	-35.200	-51	27.359	111	-5.093	-16
CR031	-	-35.200	-51	27.359	111	-5.093	-16
CR032	-	-36.069	162	27.629	-186	-5.214	-8
CR033	-	-28.913	408	26.960	-525	-4.139	2
CR034	-	-32.684	411	27.414	-527	-4.700	2
CR035	-	-32.684	411	27.414	-527	-4.700	2
CR036	-	-28.913	408	26.960	-525	-4.139	2
CR037	-	-28.913	408	26.960	-525	-4.139	2
CR038	-	-32.684	411	27.414	-527	-4.700	2
CR039	-	-32.684	411	27.414	-527	-4.700	2
CR040	-	-28.913	408	26.960	-525	-4.139	2
CR041	-	-26.014	-307	26.058	463	-3.736	-26
CR042	-	-29.785	-304	26.512	461	-4.297	-26
CR043	-	-29.785	-304	26.512	461	-4.297	-26
CR044	-	-26.014	-307	26.058	463	-3.736	-26
CR045	-	-26.014	-307	26.058	463	-3.736	-26
CR046	-	-29.785	-304	26.512	461	-4.297	-26
CR047	-	-29.785	-304	26.512	461	-4.297	-26
CR048	-	-26.014	-307	26.058	463	-3.736	-26
CR049	-	-28.913	408	26.960	-525	-4.139	2
CR050	-	-32.684	411	27.414	-527	-4.700	2
CR051	-	-32.684	411	27.414	-527	-4.700	2
CR052	-	-28.913	408	26.960	-525	-4.139	2
CR053	-	-28.913	408	26.960	-525	-4.139	2
CR054	-	-32.684	411	27.414	-527	-4.700	2
CR055	-	-32.684	411	27.414	-527	-4.700	2
CR056	-	-28.913	408	26.960	-525	-4.139	2
CR057	-	-26.014	-307	26.058	463	-3.736	-26



Carichi sui nodi in fondazione							
C	CC	F <sub>x</sub>	F <sub>y</sub>	F <sub>z</sub>	M <sub>x</sub>	M <sub>y</sub>	M <sub>z</sub>
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR058	-	-29.785	-304	26.512	461	-4.297	-26
CR059	-	-29.785	-304	26.512	461	-4.297	-26
CR060	-	-26.014	-307	26.058	463	-3.736	-26
CR061	-	-26.014	-307	26.058	463	-3.736	-26
CR062	-	-29.785	-304	26.512	461	-4.297	-26
CR063	-	-29.785	-304	26.512	461	-4.297	-26
CR064	-	-26.014	-307	26.058	463	-3.736	-26
<b>Nodo 00445</b>							
CR001	-	-15.991	117	27.925	-181	-1.564	-2
CR002	-	-15.303	-59	27.717	144	-1.503	4
CR003	-	-15.303	-59	27.717	144	-1.503	4
CR004	-	-15.991	117	27.925	-181	-1.564	-2
CR005	-	-15.991	117	27.925	-181	-1.564	-2
CR006	-	-15.303	-59	27.717	144	-1.503	4
CR007	-	-15.303	-59	27.717	144	-1.503	4
CR008	-	-15.991	117	27.925	-181	-1.564	-2
CR009	-	-27.895	119	29.241	-190	-2.697	-2
CR010	-	-27.207	-57	29.033	135	-2.636	4
CR011	-	-27.207	-57	29.033	135	-2.636	4
CR012	-	-27.895	119	29.241	-190	-2.697	-2
CR013	-	-27.895	119	29.241	-190	-2.697	-2
CR014	-	-27.207	-57	29.033	135	-2.636	4
CR015	-	-27.207	-57	29.033	135	-2.636	4
CR016	-	-27.895	119	29.241	-190	-2.697	-2
CR017	-	-15.991	117	27.925	-181	-1.564	-2
CR018	-	-15.303	-59	27.717	144	-1.503	4
CR019	-	-15.303	-59	27.717	144	-1.503	4
CR020	-	-15.991	117	27.925	-181	-1.564	-2
CR021	-	-15.991	117	27.925	-181	-1.564	-2
CR022	-	-15.303	-59	27.717	144	-1.503	4
CR023	-	-15.303	-59	27.717	144	-1.503	4
CR024	-	-15.991	117	27.925	-181	-1.564	-2
CR025	-	-27.895	119	29.241	-190	-2.697	-2
CR026	-	-27.207	-57	29.033	135	-2.636	4
CR027	-	-27.207	-57	29.033	135	-2.636	4
CR028	-	-27.895	119	29.241	-190	-2.697	-2
CR029	-	-27.895	119	29.241	-190	-2.697	-2
CR030	-	-27.207	-57	29.033	135	-2.636	4
CR031	-	-27.207	-57	29.033	135	-2.636	4
CR032	-	-27.895	119	29.241	-190	-2.697	-2
CR033	-	-20.963	324	28.627	-564	-2.032	-10
CR034	-	-24.534	324	29.021	-566	-2.371	-10
CR035	-	-24.534	324	29.021	-566	-2.371	-10
CR036	-	-20.963	324	28.627	-564	-2.032	-10
CR037	-	-20.963	324	28.627	-564	-2.032	-10
CR038	-	-24.534	324	29.021	-566	-2.371	-10
CR039	-	-24.534	324	29.021	-566	-2.371	-10
CR040	-	-20.963	324	28.627	-564	-2.032	-10
CR041	-	-18.664	-264	27.937	520	-1.829	12
CR042	-	-22.235	-264	28.331	518	-2.168	12
CR043	-	-22.235	-264	28.331	518	-2.168	12
CR044	-	-18.664	-264	27.937	520	-1.829	12
CR045	-	-18.664	-264	27.937	520	-1.829	12
CR046	-	-22.235	-264	28.331	518	-2.168	12
CR047	-	-22.235	-264	28.331	518	-2.168	12
CR048	-	-18.664	-264	27.937	520	-1.829	12
CR049	-	-20.963	324	28.627	-564	-2.032	-10
CR050	-	-24.534	324	29.021	-566	-2.371	-10
CR051	-	-24.534	324	29.021	-566	-2.371	-10
CR052	-	-20.963	324	28.627	-564	-2.032	-10
CR053	-	-20.963	324	28.627	-564	-2.032	-10
CR054	-	-24.534	324	29.021	-566	-2.371	-10
CR055	-	-24.534	324	29.021	-566	-2.371	-10
CR056	-	-20.963	324	28.627	-564	-2.032	-10
CR057	-	-18.664	-264	27.937	520	-1.829	12
CR058	-	-22.235	-264	28.331	518	-2.168	12
CR059	-	-22.235	-264	28.331	518	-2.168	12
CR060	-	-18.664	-264	27.937	520	-1.829	12
CR061	-	-18.664	-264	27.937	520	-1.829	12
CR062	-	-22.235	-264	28.331	518	-2.168	12
CR063	-	-22.235	-264	28.331	518	-2.168	12
CR064	-	-18.664	-264	27.937	520	-1.829	12
<b>Nodo 00446</b>							
CR001	-	-13.502	46	30.355	-153	-1.749	-16
CR002	-	-12.851	-194	30.057	207	-1.669	14
CR003	-	-12.851	-194	30.057	207	-1.669	14
CR004	-	-13.502	46	30.355	-153	-1.749	-16
CR005	-	-13.502	46	30.355	-153	-1.749	-16
CR006	-	-12.851	-194	30.057	207	-1.669	14
CR007	-	-12.851	-194	30.057	207	-1.669	14
CR008	-	-13.502	46	30.355	-153	-1.749	-16
CR009	-	-26.047	66	33.699	-173	-3.419	-18
CR010	-	-25.396	-174	33.401	187	-3.339	12
CR011	-	-25.396	-174	33.401	187	-3.339	12
CR012	-	-26.047	66	33.699	-173	-3.419	-18
CR013	-	-26.047	66	33.699	-173	-3.419	-18



Carichi sui nodi in fondazione							
C	CC	F <sub>x</sub>	F <sub>y</sub>	F <sub>z</sub>	M <sub>x</sub>	M <sub>y</sub>	M <sub>z</sub>
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR014	-	-25.396	-174	33.401	187	-3.339	12
CR015	-	-25.396	-174	33.401	187	-3.339	12
CR016	-	-26.047	66	33.699	-173	-3.419	-18
CR017	-	-13.502	46	30.355	-153	-1.749	-16
CR018	-	-12.851	-194	30.057	207	-1.669	14
CR019	-	-12.851	-194	30.057	207	-1.669	14
CR020	-	-13.502	46	30.355	-153	-1.749	-16
CR021	-	-13.502	46	30.355	-153	-1.749	-16
CR022	-	-12.851	-194	30.057	207	-1.669	14
CR023	-	-12.851	-194	30.057	207	-1.669	14
CR024	-	-13.502	46	30.355	-153	-1.749	-16
CR025	-	-26.047	66	33.699	-173	-3.419	-18
CR026	-	-25.396	-174	33.401	187	-3.339	12
CR027	-	-25.396	-174	33.401	187	-3.339	12
CR028	-	-26.047	66	33.699	-173	-3.419	-18
CR029	-	-26.047	66	33.699	-173	-3.419	-18
CR030	-	-25.396	-174	33.401	187	-3.339	12
CR031	-	-25.396	-174	33.401	187	-3.339	12
CR032	-	-26.047	66	33.699	-173	-3.419	-18
CR033	-	-18.651	332	31.874	-580	-2.426	-53
CR034	-	-22.416	339	32.878	-587	-2.928	-53
CR035	-	-22.416	339	32.878	-587	-2.928	-53
CR036	-	-18.651	332	31.874	-580	-2.426	-53
CR037	-	-18.651	332	31.874	-580	-2.426	-53
CR038	-	-22.416	339	32.878	-587	-2.928	-53
CR039	-	-22.416	339	32.878	-587	-2.928	-53
CR040	-	-18.651	332	31.874	-580	-2.426	-53
CR041	-	-16.482	-467	30.878	621	-2.160	49
CR042	-	-20.247	-460	31.882	614	-2.662	49
CR043	-	-20.247	-460	31.882	614	-2.662	49
CR044	-	-16.482	-467	30.878	621	-2.160	49
CR045	-	-16.482	-467	30.878	621	-2.160	49
CR046	-	-20.247	-460	31.882	614	-2.662	49
CR047	-	-20.247	-460	31.882	614	-2.662	49
CR048	-	-16.482	-467	30.878	621	-2.160	49
CR049	-	-18.651	332	31.874	-580	-2.426	-53
CR050	-	-22.416	339	32.878	-587	-2.928	-53
CR051	-	-22.416	339	32.878	-587	-2.928	-53
CR052	-	-18.651	332	31.874	-580	-2.426	-53
CR053	-	-18.651	332	31.874	-580	-2.426	-53
CR054	-	-22.416	339	32.878	-587	-2.928	-53
CR055	-	-22.416	339	32.878	-587	-2.928	-53
CR056	-	-18.651	332	31.874	-580	-2.426	-53
CR057	-	-16.482	-467	30.878	621	-2.160	49
CR058	-	-20.247	-460	31.882	614	-2.662	49
CR059	-	-20.247	-460	31.882	614	-2.662	49
CR060	-	-16.482	-467	30.878	621	-2.160	49
CR061	-	-16.482	-467	30.878	621	-2.160	49
CR062	-	-20.247	-460	31.882	614	-2.662	49
CR063	-	-20.247	-460	31.882	614	-2.662	49
CR064	-	-16.482	-467	30.878	621	-2.160	49
<b>Nodo 00447</b>							
CR001	-	-5.675	180	27.706	-218	-735	10
CR002	-	-5.109	-51	27.530	141	-658	-12
CR003	-	-5.109	-51	27.530	141	-658	-12
CR004	-	-5.675	180	27.706	-218	-735	10
CR005	-	-5.675	180	27.706	-218	-735	10
CR006	-	-5.109	-51	27.530	141	-658	-12
CR007	-	-5.109	-51	27.530	141	-658	-12
CR008	-	-5.675	180	27.706	-218	-735	10
CR009	-	-17.005	183	29.630	-229	-2.300	12
CR010	-	-16.439	-48	29.454	130	-2.223	-10
CR011	-	-16.439	-48	29.454	130	-2.223	-10
CR012	-	-17.005	183	29.630	-229	-2.300	12
CR013	-	-17.005	183	29.630	-229	-2.300	12
CR014	-	-16.439	-48	29.454	130	-2.223	-10
CR015	-	-16.439	-48	29.454	130	-2.223	-10
CR016	-	-17.005	183	29.630	-229	-2.300	12
CR017	-	-5.675	180	27.706	-218	-735	10
CR018	-	-5.109	-51	27.530	141	-658	-12
CR019	-	-5.109	-51	27.530	141	-658	-12
CR020	-	-5.675	180	27.706	-218	-735	10
CR021	-	-5.675	180	27.706	-218	-735	10
CR022	-	-5.109	-51	27.530	141	-658	-12
CR023	-	-5.109	-51	27.530	141	-658	-12
CR024	-	-5.675	180	27.706	-218	-735	10
CR025	-	-17.005	183	29.630	-229	-2.300	12
CR026	-	-16.439	-48	29.454	130	-2.223	-10
CR027	-	-16.439	-48	29.454	130	-2.223	-10
CR028	-	-17.005	183	29.630	-229	-2.300	12
CR029	-	-17.005	183	29.630	-229	-2.300	12
CR030	-	-16.439	-48	29.454	130	-2.223	-10
CR031	-	-16.439	-48	29.454	130	-2.223	-10
CR032	-	-17.005	183	29.630	-229	-2.300	12
CR033	-	-10.300	451	28.584	-638	-1.373	37
CR034	-	-13.699	451	29.162	-642	-1.842	37



Carichi sui nodi in fondazione							
C	CC	F <sub>x</sub>	F <sub>y</sub>	F <sub>z</sub>	M <sub>x</sub>	M <sub>y</sub>	M <sub>z</sub>
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR035	-	-13.699	451	29.162	-642	-1.842	37
CR036	-	-10.300	451	28.584	-638	-1.373	37
CR037	-	-10.300	451	28.584	-638	-1.373	37
CR038	-	-13.699	451	29.162	-642	-1.842	37
CR039	-	-13.699	451	29.162	-642	-1.842	37
CR040	-	-10.300	451	28.584	-638	-1.373	37
CR041	-	-8.415	-319	27.998	554	-1.116	-37
CR042	-	-11.814	-319	28.576	550	-1.585	-37
CR043	-	-11.814	-319	28.576	550	-1.585	-37
CR044	-	-8.415	-319	27.998	554	-1.116	-37
CR045	-	-8.415	-319	27.998	554	-1.116	-37
CR046	-	-11.814	-319	28.576	550	-1.585	-37
CR047	-	-11.814	-319	28.576	550	-1.585	-37
CR048	-	-8.415	-319	27.998	554	-1.116	-37
CR049	-	-10.300	451	28.584	-638	-1.373	37
CR050	-	-13.699	451	29.162	-642	-1.842	37
CR051	-	-13.699	451	29.162	-642	-1.842	37
CR052	-	-10.300	451	28.584	-638	-1.373	37
CR053	-	-10.300	451	28.584	-638	-1.373	37
CR054	-	-13.699	451	29.162	-642	-1.842	37
CR055	-	-13.699	451	29.162	-642	-1.842	37
CR056	-	-10.300	451	28.584	-638	-1.373	37
CR057	-	-8.415	-319	27.998	554	-1.116	-37
CR058	-	-11.814	-319	28.576	550	-1.585	-37
CR059	-	-11.814	-319	28.576	550	-1.585	-37
CR060	-	-8.415	-319	27.998	554	-1.116	-37
CR061	-	-8.415	-319	27.998	554	-1.116	-37
CR062	-	-11.814	-319	28.576	550	-1.585	-37
CR063	-	-11.814	-319	28.576	550	-1.585	-37
CR064	-	-8.415	-319	27.998	554	-1.116	-37
<b>Nodo 00448</b>							
CR001	-	-938	112	28.662	-191	-8	8
CR002	-	-560	-86	28.482	158	21	6
CR003	-	-560	-86	28.482	158	21	6
CR004	-	-938	112	28.662	-191	-8	8
CR005	-	-938	112	28.662	-191	-8	8
CR006	-	-560	-86	28.482	158	21	6
CR007	-	-560	-86	28.482	158	21	6
CR008	-	-938	112	28.662	-191	-8	8
CR009	-	-10.508	116	31.612	-202	-983	8
CR010	-	-10.130	-82	31.432	147	-954	6
CR011	-	-10.130	-82	31.432	147	-954	6
CR012	-	-10.508	116	31.612	-202	-983	8
CR013	-	-10.508	116	31.612	-202	-983	8
CR014	-	-10.130	-82	31.432	147	-954	6
CR015	-	-10.130	-82	31.432	147	-954	6
CR016	-	-10.508	116	31.612	-202	-983	8
CR017	-	-938	112	28.662	-191	-8	8
CR018	-	-560	-86	28.482	158	21	6
CR019	-	-560	-86	28.482	158	21	6
CR020	-	-938	112	28.662	-191	-8	8
CR021	-	-938	112	28.662	-191	-8	8
CR022	-	-560	-86	28.482	158	21	6
CR023	-	-560	-86	28.482	158	21	6
CR024	-	-938	112	28.662	-191	-8	8
CR025	-	-10.508	116	31.612	-202	-983	8
CR026	-	-10.130	-82	31.432	147	-954	6
CR027	-	-10.130	-82	31.432	147	-954	6
CR028	-	-10.508	116	31.612	-202	-983	8
CR029	-	-10.508	116	31.612	-202	-983	8
CR030	-	-10.130	-82	31.432	147	-954	6
CR031	-	-10.130	-82	31.432	147	-954	6
CR032	-	-10.508	116	31.612	-202	-983	8
CR033	-	-4.731	344	29.903	-603	-383	9
CR034	-	-7.602	346	30.789	-605	-676	9
CR035	-	-7.602	346	30.789	-605	-676	9
CR036	-	-4.731	344	29.903	-603	-383	9
CR037	-	-4.731	344	29.903	-603	-383	9
CR038	-	-7.602	346	30.789	-605	-676	9
CR039	-	-7.602	346	30.789	-605	-676	9
CR040	-	-4.731	344	29.903	-603	-383	9
CR041	-	-3.466	-316	29.305	561	-286	5
CR042	-	-6.337	-314	30.191	559	-579	5
CR043	-	-6.337	-314	30.191	559	-579	5
CR044	-	-3.466	-316	29.305	561	-286	5
CR045	-	-3.466	-316	29.305	561	-286	5
CR046	-	-6.337	-314	30.191	559	-579	5
CR047	-	-6.337	-314	30.191	559	-579	5
CR048	-	-3.466	-316	29.305	561	-286	5
CR049	-	-4.731	344	29.903	-603	-383	9
CR050	-	-7.602	346	30.789	-605	-676	9
CR051	-	-7.602	346	30.789	-605	-676	9
CR052	-	-4.731	344	29.903	-603	-383	9
CR053	-	-4.731	344	29.903	-603	-383	9
CR054	-	-7.602	346	30.789	-605	-676	9
CR055	-	-7.602	346	30.789	-605	-676	9



Carichi sui nodi in fondazione							
C	CC	F <sub>x</sub>	F <sub>y</sub>	F <sub>z</sub>	M <sub>x</sub>	M <sub>y</sub>	M <sub>z</sub>
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR056	-	-4.731	344	29.903	-603	-383	9
CR057	-	-3.466	-316	29.305	561	-286	5
CR058	-	-6.337	-314	30.191	559	-579	5
CR059	-	-6.337	-314	30.191	559	-579	5
CR060	-	-3.466	-316	29.305	561	-286	5
CR061	-	-3.466	-316	29.305	561	-286	5
CR062	-	-6.337	-314	30.191	559	-579	5
CR063	-	-6.337	-314	30.191	559	-579	5
CR064	-	-3.466	-316	29.305	561	-286	5
<b>Nodo 00449</b>							
CR001	-	3.191	30	26.814	-144	612	-12
CR002	-	3.657	-197	26.642	208	681	8
CR003	-	3.657	-197	26.642	208	681	8
CR004	-	3.191	30	26.814	-144	612	-12
CR005	-	3.191	30	26.814	-144	612	-12
CR006	-	3.657	-197	26.642	208	681	8
CR007	-	3.657	-197	26.642	208	681	8
CR008	-	3.191	30	26.814	-144	612	-12
CR009	-	-6.439	45	30.712	-162	-741	-12
CR010	-	-5.973	-182	30.540	190	-672	8
CR011	-	-5.973	-182	30.540	190	-672	8
CR012	-	-6.439	45	30.712	-162	-741	-12
CR013	-	-6.439	45	30.712	-162	-741	-12
CR014	-	-5.973	-182	30.540	190	-672	8
CR015	-	-5.973	-182	30.540	190	-672	8
CR016	-	-6.439	45	30.712	-162	-741	-12
CR017	-	3.191	30	26.814	-144	612	-12
CR018	-	3.657	-197	26.642	208	681	8
CR019	-	3.657	-197	26.642	208	681	8
CR020	-	3.191	30	26.814	-144	612	-12
CR021	-	3.191	30	26.814	-144	612	-12
CR022	-	3.657	-197	26.642	208	681	8
CR023	-	3.657	-197	26.642	208	681	8
CR024	-	3.191	30	26.814	-144	612	-12
CR025	-	-6.439	45	30.712	-162	-741	-12
CR026	-	-5.973	-182	30.540	190	-672	8
CR027	-	-5.973	-182	30.540	190	-672	8
CR028	-	-6.439	45	30.712	-162	-741	-12
CR029	-	-6.439	45	30.712	-162	-741	-12
CR030	-	-5.973	-182	30.540	190	-672	8
CR031	-	-5.973	-182	30.540	190	-672	8
CR032	-	-6.439	45	30.712	-162	-741	-12
CR033	-	-725	300	28.380	-560	58	-34
CR034	-	-3.614	305	29.550	-564	-347	-34
CR035	-	-3.614	305	29.550	-564	-347	-34
CR036	-	-725	300	28.380	-560	58	-34
CR037	-	-725	300	28.380	-560	58	-34
CR038	-	-3.614	305	29.550	-564	-347	-34
CR039	-	-3.614	305	29.550	-564	-347	-34
CR040	-	-725	300	28.380	-560	58	-34
CR041	-	832	-457	27.804	610	287	30
CR042	-	-2.057	-452	28.974	606	-118	30
CR043	-	-2.057	-452	28.974	606	-118	30
CR044	-	832	-457	27.804	610	287	30
CR045	-	832	-457	27.804	610	287	30
CR046	-	-2.057	-452	28.974	606	-118	30
CR047	-	-2.057	-452	28.974	606	-118	30
CR048	-	832	-457	27.804	610	287	30
CR049	-	-725	300	28.380	-560	58	-34
CR050	-	-3.614	305	29.550	-564	-347	-34
CR051	-	-3.614	305	29.550	-564	-347	-34
CR052	-	-725	300	28.380	-560	58	-34
CR053	-	-725	300	28.380	-560	58	-34
CR054	-	-3.614	305	29.550	-564	-347	-34
CR055	-	-3.614	305	29.550	-564	-347	-34
CR056	-	-725	300	28.380	-560	58	-34
CR057	-	832	-457	27.804	610	287	30
CR058	-	-2.057	-452	28.974	606	-118	30
CR059	-	-2.057	-452	28.974	606	-118	30
CR060	-	832	-457	27.804	610	287	30
CR061	-	832	-457	27.804	610	287	30
CR062	-	-2.057	-452	28.974	606	-118	30
CR063	-	-2.057	-452	28.974	606	-118	30
CR064	-	832	-457	27.804	610	287	30
<b>Nodo 00450</b>							
CR001	-	9.900	198	27.448	-220	1.444	21
CR002	-	10.211	-44	27.350	132	1.475	-11
CR003	-	10.211	-44	27.350	132	1.475	-11
CR004	-	9.900	198	27.448	-220	1.444	21
CR005	-	9.900	198	27.448	-220	1.444	21
CR006	-	10.211	-44	27.350	132	1.475	-11
CR007	-	10.211	-44	27.350	132	1.475	-11
CR008	-	9.900	198	27.448	-220	1.444	21
CR009	-	2.519	206	30.502	-236	511	23
CR010	-	2.830	-36	30.404	116	542	-9
CR011	-	2.830	-36	30.404	116	542	-9



Carichi sui nodi in fondazione							
C	CC	F <sub>x</sub>	F <sub>y</sub>	F <sub>z</sub>	M <sub>x</sub>	M <sub>y</sub>	M <sub>z</sub>
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR012	-	2.519	206	30.502	-236	511	23
CR013	-	2.519	206	30.502	-236	511	23
CR014	-	2.830	-36	30.404	116	542	-9
CR015	-	2.830	-36	30.404	116	542	-9
CR016	-	2.519	206	30.502	-236	511	23
CR017	-	9.900	198	27.448	-220	1.444	21
CR018	-	10.211	-44	27.350	132	1.475	-11
CR019	-	10.211	-44	27.350	132	1.475	-11
CR020	-	9.900	198	27.448	-220	1.444	21
CR021	-	9.900	198	27.448	-220	1.444	21
CR022	-	10.211	-44	27.350	132	1.475	-11
CR023	-	10.211	-44	27.350	132	1.475	-11
CR024	-	9.900	198	27.448	-220	1.444	21
CR025	-	2.519	206	30.502	-236	511	23
CR026	-	2.830	-36	30.404	116	542	-9
CR027	-	2.830	-36	30.404	116	542	-9
CR028	-	2.519	206	30.502	-236	511	23
CR029	-	2.519	206	30.502	-236	511	23
CR030	-	2.830	-36	30.404	116	542	-9
CR031	-	2.830	-36	30.404	116	542	-9
CR032	-	2.519	206	30.502	-236	511	23
CR033	-	6.957	485	28.630	-635	1.080	59
CR034	-	4.741	487	29.546	-639	800	59
CR035	-	4.741	487	29.546	-639	800	59
CR036	-	6.957	485	28.630	-635	1.080	59
CR037	-	6.957	485	28.630	-635	1.080	59
CR038	-	4.741	487	29.546	-639	800	59
CR039	-	4.741	487	29.546	-639	800	59
CR040	-	6.957	485	28.630	-635	1.080	59
CR041	-	7.989	-325	28.306	535	1.186	-47
CR042	-	5.773	-323	29.222	531	906	-47
CR043	-	5.773	-323	29.222	531	906	-47
CR044	-	7.989	-325	28.306	535	1.186	-47
CR045	-	7.989	-325	28.306	535	1.186	-47
CR046	-	5.773	-323	29.222	531	906	-47
CR047	-	5.773	-323	29.222	531	906	-47
CR048	-	7.989	-325	28.306	535	1.186	-47
CR049	-	6.957	485	28.630	-635	1.080	59
CR050	-	4.741	487	29.546	-639	800	59
CR051	-	4.741	487	29.546	-639	800	59
CR052	-	6.957	485	28.630	-635	1.080	59
CR053	-	6.957	485	28.630	-635	1.080	59
CR054	-	4.741	487	29.546	-639	800	59
CR055	-	4.741	487	29.546	-639	800	59
CR056	-	6.957	485	28.630	-635	1.080	59
CR057	-	7.989	-325	28.306	535	1.186	-47
CR058	-	5.773	-323	29.222	531	906	-47
CR059	-	5.773	-323	29.222	531	906	-47
CR060	-	7.989	-325	28.306	535	1.186	-47
CR061	-	7.989	-325	28.306	535	1.186	-47
CR062	-	5.773	-323	29.222	531	906	-47
CR063	-	5.773	-323	29.222	531	906	-47
CR064	-	7.989	-325	28.306	535	1.186	-47
<b>Nodo 00451</b>							
CR001	-	11.886	70	24.615	-160	1.363	13
CR002	-	12.190	-88	24.489	145	1.392	3
CR003	-	12.190	-88	24.489	145	1.392	3
CR004	-	11.886	70	24.615	-160	1.363	13
CR005	-	11.886	70	24.615	-160	1.363	13
CR006	-	12.190	-88	24.489	145	1.392	3
CR007	-	12.190	-88	24.489	145	1.392	3
CR008	-	11.886	70	24.615	-160	1.363	13
CR009	-	6.210	72	28.417	-171	828	13
CR010	-	6.514	-86	28.291	134	857	3
CR011	-	6.514	-86	28.291	134	857	3
CR012	-	6.210	72	28.417	-171	828	13
CR013	-	6.210	72	28.417	-171	828	13
CR014	-	6.514	-86	28.291	134	857	3
CR015	-	6.514	-86	28.291	134	857	3
CR016	-	6.210	72	28.417	-171	828	13
CR017	-	11.886	70	24.615	-160	1.363	13
CR018	-	12.190	-88	24.489	145	1.392	3
CR019	-	12.190	-88	24.489	145	1.392	3
CR020	-	11.886	70	24.615	-160	1.363	13
CR021	-	11.886	70	24.615	-160	1.363	13
CR022	-	12.190	-88	24.489	145	1.392	3
CR023	-	12.190	-88	24.489	145	1.392	3
CR024	-	11.886	70	24.615	-160	1.363	13
CR025	-	6.210	72	28.417	-171	828	13
CR026	-	6.514	-86	28.291	134	857	3
CR027	-	6.514	-86	28.291	134	857	3
CR028	-	6.210	72	28.417	-171	828	13
CR029	-	6.210	72	28.417	-171	828	13
CR030	-	6.514	-86	28.291	134	857	3
CR031	-	6.514	-86	28.291	134	857	3
CR032	-	6.210	72	28.417	-171	828	13



Carichi sui nodi in fondazione							
C	CC	F <sub>x</sub>	F <sub>y</sub>	F <sub>z</sub>	M <sub>x</sub>	M <sub>y</sub>	M <sub>z</sub>
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR033	-	9.544	256	26.092	-519	1.143	25
CR034	-	7.842	256	27.232	-523	982	25
CR035	-	7.842	256	27.232	-523	982	25
CR036	-	9.544	256	26.092	-519	1.143	25
CR037	-	9.544	256	26.092	-519	1.143	25
CR038	-	7.842	256	27.232	-523	982	25
CR039	-	7.842	256	27.232	-523	982	25
CR040	-	9.544	256	26.092	-519	1.143	25
CR041	-	10.558	-272	25.674	497	1.238	-9
CR042	-	8.856	-272	26.814	493	1.077	-9
CR043	-	8.856	-272	26.814	493	1.077	-9
CR044	-	10.558	-272	25.674	497	1.238	-9
CR045	-	10.558	-272	25.674	497	1.238	-9
CR046	-	8.856	-272	26.814	493	1.077	-9
CR047	-	8.856	-272	26.814	493	1.077	-9
CR048	-	10.558	-272	25.674	497	1.238	-9
CR049	-	9.544	256	26.092	-519	1.143	25
CR050	-	7.842	256	27.232	-523	982	25
CR051	-	7.842	256	27.232	-523	982	25
CR052	-	9.544	256	26.092	-519	1.143	25
CR053	-	9.544	256	26.092	-519	1.143	25
CR054	-	7.842	256	27.232	-523	982	25
CR055	-	7.842	256	27.232	-523	982	25
CR056	-	9.544	256	26.092	-519	1.143	25
CR057	-	10.558	-272	25.674	497	1.238	-9
CR058	-	8.856	-272	26.814	493	1.077	-9
CR059	-	8.856	-272	26.814	493	1.077	-9
CR060	-	10.558	-272	25.674	497	1.238	-9
CR061	-	10.558	-272	25.674	497	1.238	-9
CR062	-	8.856	-272	26.814	493	1.077	-9
CR063	-	8.856	-272	26.814	493	1.077	-9
CR064	-	10.558	-272	25.674	497	1.238	-9
<b>Nodo 00452</b>							
CR001	-	18.480	31	20.841	-110	2.749	0
CR002	-	18.774	-127	20.769	143	2.789	-2
CR003	-	18.774	-127	20.769	143	2.789	-2
CR004	-	18.480	31	20.841	-110	2.749	0
CR005	-	18.480	31	20.841	-110	2.749	0
CR006	-	18.774	-127	20.769	143	2.789	-2
CR007	-	18.774	-127	20.769	143	2.789	-2
CR008	-	18.480	31	20.841	-110	2.749	0
CR009	-	14.984	55	23.937	-129	2.175	-2
CR010	-	15.278	-103	23.865	124	2.215	-4
CR011	-	15.278	-103	23.865	124	2.215	-4
CR012	-	14.984	55	23.937	-129	2.175	-2
CR013	-	14.984	55	23.937	-129	2.175	-2
CR014	-	15.278	-103	23.865	124	2.215	-4
CR015	-	15.278	-103	23.865	124	2.215	-4
CR016	-	14.984	55	23.937	-129	2.175	-2
CR017	-	18.480	31	20.841	-110	2.749	0
CR018	-	18.774	-127	20.769	143	2.789	-2
CR019	-	18.774	-127	20.769	143	2.789	-2
CR020	-	18.480	31	20.841	-110	2.749	0
CR021	-	18.480	31	20.841	-110	2.749	0
CR022	-	18.774	-127	20.769	143	2.789	-2
CR023	-	18.774	-127	20.769	143	2.789	-2
CR024	-	18.480	31	20.841	-110	2.749	0
CR025	-	14.984	55	23.937	-129	2.175	-2
CR026	-	15.278	-103	23.865	124	2.215	-4
CR027	-	15.278	-103	23.865	124	2.215	-4
CR028	-	14.984	55	23.937	-129	2.175	-2
CR029	-	14.984	55	23.937	-129	2.175	-2
CR030	-	15.278	-103	23.865	124	2.215	-4
CR031	-	15.278	-103	23.865	124	2.215	-4
CR032	-	14.984	55	23.937	-129	2.175	-2
CR033	-	16.912	225	22.009	-410	2.502	0
CR034	-	15.863	231	22.937	-417	2.330	0
CR035	-	15.863	231	22.937	-417	2.330	0
CR036	-	16.912	225	22.009	-410	2.502	0
CR037	-	16.912	225	22.009	-410	2.502	0
CR038	-	15.863	231	22.937	-417	2.330	0
CR039	-	15.863	231	22.937	-417	2.330	0
CR040	-	16.912	225	22.009	-410	2.502	0
CR041	-	17.895	-303	21.769	431	2.634	-4
CR042	-	16.846	-297	22.697	424	2.462	-4
CR043	-	16.846	-297	22.697	424	2.462	-4
CR044	-	17.895	-303	21.769	431	2.634	-4
CR045	-	17.895	-303	21.769	431	2.634	-4
CR046	-	16.846	-297	22.697	424	2.462	-4
CR047	-	16.846	-297	22.697	424	2.462	-4
CR048	-	17.895	-303	21.769	431	2.634	-4
CR049	-	16.912	225	22.009	-410	2.502	0
CR050	-	15.863	231	22.937	-417	2.330	0
CR051	-	15.863	231	22.937	-417	2.330	0
CR052	-	16.912	225	22.009	-410	2.502	0
CR053	-	16.912	225	22.009	-410	2.502	0



Carichi sui nodi in fondazione							
C	CC	F <sub>x</sub>	F <sub>y</sub>	F <sub>z</sub>	M <sub>x</sub>	M <sub>y</sub>	M <sub>z</sub>
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR054	-	15.863	231	22.937	-417	2.330	0
CR055	-	15.863	231	22.937	-417	2.330	0
CR056	-	16.912	225	22.009	-410	2.502	0
CR057	-	17.895	-303	21.769	431	2.634	-4
CR058	-	16.846	-297	22.697	424	2.462	-4
CR059	-	16.846	-297	22.697	424	2.462	-4
CR060	-	17.895	-303	21.769	431	2.634	-4
CR061	-	17.895	-303	21.769	431	2.634	-4
CR062	-	16.846	-297	22.697	424	2.462	-4
CR063	-	16.846	-297	22.697	424	2.462	-4
CR064	-	17.895	-303	21.769	431	2.634	-4
<b>Nodo 00453</b>							
CR001	-	23.752	164	19.067	-171	3.378	24
CR002	-	24.005	63	18.993	54	3.409	2
CR003	-	24.005	63	18.993	54	3.409	2
CR004	-	23.752	164	19.067	-171	3.378	24
CR005	-	23.752	164	19.067	-171	3.378	24
CR006	-	24.005	63	18.993	54	3.409	2
CR007	-	24.005	63	18.993	54	3.409	2
CR008	-	23.752	164	19.067	-171	3.378	24
CR009	-	24.941	191	21.167	-178	3.679	26
CR010	-	25.194	90	21.093	47	3.710	4
CR011	-	25.194	90	21.093	47	3.710	4
CR012	-	24.941	191	21.167	-178	3.679	26
CR013	-	24.941	191	21.167	-178	3.679	26
CR014	-	25.194	90	21.093	47	3.710	4
CR015	-	25.194	90	21.093	47	3.710	4
CR016	-	24.941	191	21.167	-178	3.679	26
CR017	-	23.752	164	19.067	-171	3.378	24
CR018	-	24.005	63	18.993	54	3.409	2
CR019	-	24.005	63	18.993	54	3.409	2
CR020	-	23.752	164	19.067	-171	3.378	24
CR021	-	23.752	164	19.067	-171	3.378	24
CR022	-	24.005	63	18.993	54	3.409	2
CR023	-	24.005	63	18.993	54	3.409	2
CR024	-	23.752	164	19.067	-171	3.378	24
CR025	-	24.941	191	21.167	-178	3.679	26
CR026	-	25.194	90	21.093	47	3.710	4
CR027	-	25.194	90	21.093	47	3.710	4
CR028	-	24.941	191	21.167	-178	3.679	26
CR029	-	24.941	191	21.167	-178	3.679	26
CR030	-	25.194	90	21.093	47	3.710	4
CR031	-	25.194	90	21.093	47	3.710	4
CR032	-	24.941	191	21.167	-178	3.679	26
CR033	-	23.873	291	19.889	-436	3.448	50
CR034	-	24.230	300	20.519	-438	3.538	50
CR035	-	24.230	300	20.519	-438	3.538	50
CR036	-	23.873	291	19.889	-436	3.448	50
CR037	-	23.873	291	19.889	-436	3.448	50
CR038	-	24.230	300	20.519	-438	3.538	50
CR039	-	24.230	300	20.519	-438	3.538	50
CR040	-	23.873	291	19.889	-436	3.448	50
CR041	-	24.716	-46	19.641	314	3.550	-22
CR042	-	25.073	-37	20.271	312	3.640	-22
CR043	-	25.073	-37	20.271	312	3.640	-22
CR044	-	24.716	-46	19.641	314	3.550	-22
CR045	-	24.716	-46	19.641	314	3.550	-22
CR046	-	25.073	-37	20.271	312	3.640	-22
CR047	-	25.073	-37	20.271	312	3.640	-22
CR048	-	24.716	-46	19.641	314	3.550	-22
CR049	-	23.873	291	19.889	-436	3.448	50
CR050	-	24.230	300	20.519	-438	3.538	50
CR051	-	24.230	300	20.519	-438	3.538	50
CR052	-	23.873	291	19.889	-436	3.448	50
CR053	-	23.873	291	19.889	-436	3.448	50
CR054	-	24.230	300	20.519	-438	3.538	50
CR055	-	24.230	300	20.519	-438	3.538	50
CR056	-	23.873	291	19.889	-436	3.448	50
CR057	-	24.716	-46	19.641	314	3.550	-22
CR058	-	25.073	-37	20.271	312	3.640	-22
CR059	-	25.073	-37	20.271	312	3.640	-22
CR060	-	24.716	-46	19.641	314	3.550	-22
CR061	-	24.716	-46	19.641	314	3.550	-22
CR062	-	25.073	-37	20.271	312	3.640	-22
CR063	-	25.073	-37	20.271	312	3.640	-22
CR064	-	24.716	-46	19.641	314	3.550	-22
<b>Nodo 00454</b>							
CR001	-	22.066	-21	11.730	-21	1.561	19
CR002	-	22.257	-144	11.718	142	1.576	-3
CR003	-	22.257	-144	11.718	142	1.576	-3
CR004	-	22.066	-21	11.730	-21	1.561	19
CR005	-	22.066	-21	11.730	-21	1.561	19
CR006	-	22.257	-144	11.718	142	1.576	-3
CR007	-	22.257	-144	11.718	142	1.576	-3
CR008	-	22.066	-21	11.730	-21	1.561	19
CR009	-	26.037	-56	12.912	-40	1.702	19



Carichi sui nodi in fondazione							
C	CC	F <sub>x</sub>	F <sub>y</sub>	F <sub>z</sub>	M <sub>x</sub>	M <sub>y</sub>	M <sub>z</sub>
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR010	-	26.228	-179	12.900	123	1.717	-3
CR011	-	26.228	-179	12.900	123	1.717	-3
CR012	-	26.037	-56	12.912	-40	1.702	19
CR013	-	26.037	-56	12.912	-40	1.702	19
CR014	-	26.228	-179	12.900	123	1.717	-3
CR015	-	26.228	-179	12.900	123	1.717	-3
CR016	-	26.037	-56	12.912	-40	1.702	19
CR017	-	22.066	-21	11.730	-21	1.561	19
CR018	-	22.257	-144	11.718	142	1.576	-3
CR019	-	22.257	-144	11.718	142	1.576	-3
CR020	-	22.066	-21	11.730	-21	1.561	19
CR021	-	22.066	-21	11.730	-21	1.561	19
CR022	-	22.257	-144	11.718	142	1.576	-3
CR023	-	22.257	-144	11.718	142	1.576	-3
CR024	-	22.066	-21	11.730	-21	1.561	19
CR025	-	26.037	-56	12.912	-40	1.702	19
CR026	-	26.228	-179	12.900	123	1.717	-3
CR027	-	26.228	-179	12.900	123	1.717	-3
CR028	-	26.037	-56	12.912	-40	1.702	19
CR029	-	26.037	-56	12.912	-40	1.702	19
CR030	-	26.228	-179	12.900	123	1.717	-3
CR031	-	26.228	-179	12.900	123	1.717	-3
CR032	-	26.037	-56	12.912	-40	1.702	19
CR033	-	23.232	109	12.159	-219	1.594	45
CR034	-	24.422	98	12.513	-225	1.636	45
CR035	-	24.422	98	12.513	-225	1.636	45
CR036	-	23.232	109	12.159	-219	1.594	45
CR037	-	23.232	109	12.159	-219	1.594	45
CR038	-	24.422	98	12.513	-225	1.636	45
CR039	-	24.422	98	12.513	-225	1.636	45
CR040	-	23.232	109	12.159	-219	1.594	45
CR041	-	23.872	-298	12.117	327	1.642	-29
CR042	-	25.062	-309	12.471	321	1.684	-29
CR043	-	25.062	-309	12.471	321	1.684	-29
CR044	-	23.872	-298	12.117	327	1.642	-29
CR045	-	23.872	-298	12.117	327	1.642	-29
CR046	-	25.062	-309	12.471	321	1.684	-29
CR047	-	25.062	-309	12.471	321	1.684	-29
CR048	-	23.872	-298	12.117	327	1.642	-29
CR049	-	23.232	109	12.159	-219	1.594	45
CR050	-	24.422	98	12.513	-225	1.636	45
CR051	-	24.422	98	12.513	-225	1.636	45
CR052	-	23.232	109	12.159	-219	1.594	45
CR053	-	23.232	109	12.159	-219	1.594	45
CR054	-	24.422	98	12.513	-225	1.636	45
CR055	-	24.422	98	12.513	-225	1.636	45
CR056	-	23.232	109	12.159	-219	1.594	45
CR057	-	23.872	-298	12.117	327	1.642	-29
CR058	-	25.062	-309	12.471	321	1.684	-29
CR059	-	25.062	-309	12.471	321	1.684	-29
CR060	-	23.872	-298	12.117	327	1.642	-29
CR061	-	23.872	-298	12.117	327	1.642	-29
CR062	-	25.062	-309	12.471	321	1.684	-29
CR063	-	25.062	-309	12.471	321	1.684	-29
CR064	-	23.872	-298	12.117	327	1.642	-29
<b>Nodo 00474</b>							
CR001	-	16.017	449	25.828	-868	946	53
CR002	-	8.572	271	19.384	-600	572	37
CR003	-	8.572	271	19.384	-600	572	37
CR004	-	16.017	449	25.828	-868	946	53
CR005	-	16.017	449	25.828	-868	946	53
CR006	-	8.572	271	19.384	-600	572	37
CR007	-	8.572	271	19.384	-600	572	37
CR008	-	16.017	449	25.828	-868	946	53
CR009	-	19.280	1.063	32.408	-1.040	446	45
CR010	-	11.835	885	25.964	-772	72	29
CR011	-	11.835	885	25.964	-772	72	29
CR012	-	19.280	1.063	32.408	-1.040	446	45
CR013	-	19.280	1.063	32.408	-1.040	446	45
CR014	-	11.835	885	25.964	-772	72	29
CR015	-	11.835	885	25.964	-772	72	29
CR016	-	19.280	1.063	32.408	-1.040	446	45
CR017	-	16.017	449	25.828	-868	946	53
CR018	-	8.572	271	19.384	-600	572	37
CR019	-	8.572	271	19.384	-600	572	37
CR020	-	16.017	449	25.828	-868	946	53
CR021	-	16.017	449	25.828	-868	946	53
CR022	-	8.572	271	19.384	-600	572	37
CR023	-	8.572	271	19.384	-600	572	37
CR024	-	16.017	449	25.828	-868	946	53
CR025	-	19.280	1.063	32.408	-1.040	446	45
CR026	-	11.835	885	25.964	-772	72	29
CR027	-	11.835	885	25.964	-772	72	29
CR028	-	19.280	1.063	32.408	-1.040	446	45
CR029	-	19.280	1.063	32.408	-1.040	446	45
CR030	-	11.835	885	25.964	-772	72	29



Carichi sui nodi in fondazione							
C	CC	F <sub>x</sub>	F <sub>y</sub>	F <sub>z</sub>	M <sub>x</sub>	M <sub>y</sub>	M <sub>z</sub>
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR031	-	11.835	885	25.964	-772	72	29
CR032	-	19.280	1.063	32.408	-1.040	446	45
CR033	-	25.843	871	35.648	-1.242	1.209	68
CR034	-	26.822	1.055	37.622	-1.293	1.059	66
CR035	-	26.822	1.055	37.622	-1.293	1.059	66
CR036	-	25.843	871	35.648	-1.242	1.209	68
CR037	-	25.843	871	35.648	-1.242	1.209	68
CR038	-	26.822	1.055	37.622	-1.293	1.059	66
CR039	-	26.822	1.055	37.622	-1.293	1.059	66
CR040	-	25.843	871	35.648	-1.242	1.209	68
CR041	-	1.030	279	14.170	-347	-41	16
CR042	-	2.009	463	16.144	-398	-191	14
CR043	-	2.009	463	16.144	-398	-191	14
CR044	-	1.030	279	14.170	-347	-41	16
CR045	-	1.030	279	14.170	-347	-41	16
CR046	-	2.009	463	16.144	-398	-191	14
CR047	-	2.009	463	16.144	-398	-191	14
CR048	-	1.030	279	14.170	-347	-41	16
CR049	-	25.843	871	35.648	-1.242	1.209	68
CR050	-	26.822	1.055	37.622	-1.293	1.059	66
CR051	-	26.822	1.055	37.622	-1.293	1.059	66
CR052	-	25.843	871	35.648	-1.242	1.209	68
CR053	-	25.843	871	35.648	-1.242	1.209	68
CR054	-	26.822	1.055	37.622	-1.293	1.059	66
CR055	-	26.822	1.055	37.622	-1.293	1.059	66
CR056	-	25.843	871	35.648	-1.242	1.209	68
CR057	-	1.030	279	14.170	-347	-41	16
CR058	-	2.009	463	16.144	-398	-191	14
CR059	-	2.009	463	16.144	-398	-191	14
CR060	-	1.030	279	14.170	-347	-41	16
CR061	-	1.030	279	14.170	-347	-41	16
CR062	-	2.009	463	16.144	-398	-191	14
CR063	-	2.009	463	16.144	-398	-191	14
CR064	-	1.030	279	14.170	-347	-41	16
<b>Nodo 00475</b>							
CR001	-	13.919	-341	24.017	-424	1.124	-169
CR002	-	4.419	-409	18.525	-217	257	-167
CR003	-	4.419	-409	18.525	-217	257	-167
CR004	-	13.919	-341	24.017	-424	1.124	-169
CR005	-	13.919	-341	24.017	-424	1.124	-169
CR006	-	4.419	-409	18.525	-217	257	-167
CR007	-	4.419	-409	18.525	-217	257	-167
CR008	-	13.919	-341	24.017	-424	1.124	-169
CR009	-	20.561	-85	27.633	-485	1.789	-193
CR010	-	11.061	-153	22.141	-278	922	-191
CR011	-	11.061	-153	22.141	-278	922	-191
CR012	-	20.561	-85	27.633	-485	1.789	-193
CR013	-	20.561	-85	27.633	-485	1.789	-193
CR014	-	11.061	-153	22.141	-278	922	-191
CR015	-	11.061	-153	22.141	-278	922	-191
CR016	-	20.561	-85	27.633	-485	1.789	-193
CR017	-	13.919	-341	24.017	-424	1.124	-169
CR018	-	4.419	-409	18.525	-217	257	-167
CR019	-	4.419	-409	18.525	-217	257	-167
CR020	-	13.919	-341	24.017	-424	1.124	-169
CR021	-	13.919	-341	24.017	-424	1.124	-169
CR022	-	4.419	-409	18.525	-217	257	-167
CR023	-	4.419	-409	18.525	-217	257	-167
CR024	-	13.919	-341	24.017	-424	1.124	-169
CR025	-	20.561	-85	27.633	-485	1.789	-193
CR026	-	11.061	-153	22.141	-278	922	-191
CR027	-	11.061	-153	22.141	-278	922	-191
CR028	-	20.561	-85	27.633	-485	1.789	-193
CR029	-	20.561	-85	27.633	-485	1.789	-193
CR030	-	11.061	-153	22.141	-278	922	-191
CR031	-	11.061	-153	22.141	-278	922	-191
CR032	-	20.561	-85	27.633	-485	1.789	-193
CR033	-	27.327	-171	31.692	-688	2.369	-178
CR034	-	29.320	-94	32.776	-705	2.570	-186
CR035	-	29.320	-94	32.776	-705	2.570	-186
CR036	-	27.327	-171	31.692	-688	2.369	-178
CR037	-	27.327	-171	31.692	-688	2.369	-178
CR038	-	29.320	-94	32.776	-705	2.570	-186
CR039	-	29.320	-94	32.776	-705	2.570	-186
CR040	-	27.327	-171	31.692	-688	2.369	-178
CR041	-	-4.340	-400	13.382	3	-524	-174
CR042	-	-2.347	-323	14.466	-14	-323	-182
CR043	-	-2.347	-323	14.466	-14	-323	-182
CR044	-	-4.340	-400	13.382	3	-524	-174
CR045	-	-4.340	-400	13.382	3	-524	-174
CR046	-	-2.347	-323	14.466	-14	-323	-182
CR047	-	-2.347	-323	14.466	-14	-323	-182
CR048	-	-4.340	-400	13.382	3	-524	-174
CR049	-	27.327	-171	31.692	-688	2.369	-178
CR050	-	29.320	-94	32.776	-705	2.570	-186
CR051	-	29.320	-94	32.776	-705	2.570	-186



Carichi sui nodi in fondazione							
C	CC	F <sub>x</sub>	F <sub>y</sub>	F <sub>z</sub>	M <sub>x</sub>	M <sub>y</sub>	M <sub>z</sub>
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR052	-	27.327	-171	31.692	-688	2.369	-178
CR053	-	27.327	-171	31.692	-688	2.369	-178
CR054	-	29.320	-94	32.776	-705	2.570	-186
CR055	-	29.320	-94	32.776	-705	2.570	-186
CR056	-	27.327	-171	31.692	-688	2.369	-178
CR057	-	-4.340	-400	13.382	3	-524	-174
CR058	-	-2.347	-323	14.466	-14	-323	-182
CR059	-	-2.347	-323	14.466	-14	-323	-182
CR060	-	-4.340	-400	13.382	3	-524	-174
CR061	-	-4.340	-400	13.382	3	-524	-174
CR062	-	-2.347	-323	14.466	-14	-323	-182
CR063	-	-2.347	-323	14.466	-14	-323	-182
CR064	-	-4.340	-400	13.382	3	-524	-174
<b>Nodo 00476</b>							
CR001	-	15.029	-345	24.971	-254	2.433	-135
CR002	-	6.630	-413	21.275	-14	1.177	-119
CR003	-	6.630	-413	21.275	-14	1.177	-119
CR004	-	15.029	-345	24.971	-254	2.433	-135
CR005	-	15.029	-345	24.971	-254	2.433	-135
CR006	-	6.630	-413	21.275	-14	1.177	-119
CR007	-	6.630	-413	21.275	-14	1.177	-119
CR008	-	15.029	-345	24.971	-254	2.433	-135
CR009	-	4.350	-383	30.407	-142	741	-159
CR010	-	-4.049	-451	26.711	98	-515	-143
CR011	-	-4.049	-451	26.711	98	-515	-143
CR012	-	4.350	-383	30.407	-142	741	-159
CR013	-	4.350	-383	30.407	-142	741	-159
CR014	-	-4.049	-451	26.711	98	-515	-143
CR015	-	-4.049	-451	26.711	98	-515	-143
CR016	-	4.350	-383	30.407	-142	741	-159
CR017	-	15.029	-345	24.971	-254	2.433	-135
CR018	-	6.630	-413	21.275	-14	1.177	-119
CR019	-	6.630	-413	21.275	-14	1.177	-119
CR020	-	15.029	-345	24.971	-254	2.433	-135
CR021	-	15.029	-345	24.971	-254	2.433	-135
CR022	-	6.630	-413	21.275	-14	1.177	-119
CR023	-	6.630	-413	21.275	-14	1.177	-119
CR024	-	15.029	-345	24.971	-254	2.433	-135
CR025	-	4.350	-383	30.407	-142	741	-159
CR026	-	-4.049	-451	26.711	98	-515	-143
CR027	-	-4.049	-451	26.711	98	-515	-143
CR028	-	4.350	-383	30.407	-142	741	-159
CR029	-	4.350	-383	30.407	-142	741	-159
CR030	-	-4.049	-451	26.711	98	-515	-143
CR031	-	-4.049	-451	26.711	98	-515	-143
CR032	-	4.350	-383	30.407	-142	741	-159
CR033	-	21.090	-278	31.186	-495	3.306	-160
CR034	-	17.887	-289	32.816	-462	2.798	-168
CR035	-	17.887	-289	32.816	-462	2.798	-168
CR036	-	21.090	-278	31.186	-495	3.306	-160
CR037	-	21.090	-278	31.186	-495	3.306	-160
CR038	-	17.887	-289	32.816	-462	2.798	-168
CR039	-	17.887	-289	32.816	-462	2.798	-168
CR040	-	21.090	-278	31.186	-495	3.306	-160
CR041	-	-6.907	-507	18.866	306	-880	-110
CR042	-	-10.110	-518	20.496	339	-1.388	-118
CR043	-	-10.110	-518	20.496	339	-1.388	-118
CR044	-	-6.907	-507	18.866	306	-880	-110
CR045	-	-6.907	-507	18.866	306	-880	-110
CR046	-	-10.110	-518	20.496	339	-1.388	-118
CR047	-	-10.110	-518	20.496	339	-1.388	-118
CR048	-	-6.907	-507	18.866	306	-880	-110
CR049	-	21.090	-278	31.186	-495	3.306	-160
CR050	-	17.887	-289	32.816	-462	2.798	-168
CR051	-	17.887	-289	32.816	-462	2.798	-168
CR052	-	21.090	-278	31.186	-495	3.306	-160
CR053	-	21.090	-278	31.186	-495	3.306	-160
CR054	-	17.887	-289	32.816	-462	2.798	-168
CR055	-	17.887	-289	32.816	-462	2.798	-168
CR056	-	21.090	-278	31.186	-495	3.306	-160
CR057	-	-6.907	-507	18.866	306	-880	-110
CR058	-	-10.110	-518	20.496	339	-1.388	-118
CR059	-	-10.110	-518	20.496	339	-1.388	-118
CR060	-	-6.907	-507	18.866	306	-880	-110
CR061	-	-6.907	-507	18.866	306	-880	-110
CR062	-	-10.110	-518	20.496	339	-1.388	-118
CR063	-	-10.110	-518	20.496	339	-1.388	-118
CR064	-	-6.907	-507	18.866	306	-880	-110
<b>Nodo 00477</b>							
CR001	-	3.605	86	29.351	-291	519	-120
CR002	-	-2.951	-158	26.095	-87	-380	-146
CR003	-	-2.951	-158	26.095	-87	-380	-146
CR004	-	3.605	86	29.351	-291	519	-120
CR005	-	3.605	86	29.351	-291	519	-120
CR006	-	-2.951	-158	26.095	-87	-380	-146
CR007	-	-2.951	-158	26.095	-87	-380	-146



Carichi sui nodi in fondazione							
C	CC	F <sub>x</sub>	F <sub>y</sub>	F <sub>z</sub>	M <sub>x</sub>	M <sub>y</sub>	M <sub>z</sub>
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR008	-	3.605	86	29.351	-291	519	-120
CR009	-	-15.315	-42	38.251	-115	-2.330	-116
CR010	-	-21.871	-286	34.995	89	-3.229	-142
CR011	-	-21.871	-286	34.995	89	-3.229	-142
CR012	-	-15.315	-42	38.251	-115	-2.330	-116
CR013	-	-15.315	-42	38.251	-115	-2.330	-116
CR014	-	-21.871	-286	34.995	89	-3.229	-142
CR015	-	-21.871	-286	34.995	89	-3.229	-142
CR016	-	-15.315	-42	38.251	-115	-2.330	-116
CR017	-	3.605	86	29.351	-291	519	-120
CR018	-	-2.951	-158	26.095	-87	-380	-146
CR019	-	-2.951	-158	26.095	-87	-380	-146
CR020	-	3.605	86	29.351	-291	519	-120
CR021	-	3.605	86	29.351	-291	519	-120
CR022	-	-2.951	-158	26.095	-87	-380	-146
CR023	-	-2.951	-158	26.095	-87	-380	-146
CR024	-	3.605	86	29.351	-291	519	-120
CR025	-	-15.315	-42	38.251	-115	-2.330	-116
CR026	-	-21.871	-286	34.995	89	-3.229	-142
CR027	-	-21.871	-286	34.995	89	-3.229	-142
CR028	-	-15.315	-42	38.251	-115	-2.330	-116
CR029	-	-15.315	-42	38.251	-115	-2.330	-116
CR030	-	-21.871	-286	34.995	89	-3.229	-142
CR031	-	-21.871	-286	34.995	89	-3.229	-142
CR032	-	-15.315	-42	38.251	-115	-2.330	-116
CR033	-	4.630	326	36.264	-468	570	-88
CR034	-	-1.046	288	38.934	-416	-284	-86
CR035	-	-1.046	288	38.934	-416	-284	-86
CR036	-	4.630	326	36.264	-468	570	-88
CR037	-	4.630	326	36.264	-468	570	-88
CR038	-	-1.046	288	38.934	-416	-284	-86
CR039	-	-1.046	288	38.934	-416	-284	-86
CR040	-	4.630	326	36.264	-468	570	-88
CR041	-	-17.220	-488	25.412	214	-2.426	-176
CR042	-	-22.896	-526	28.082	266	-3.280	-174
CR043	-	-22.896	-526	28.082	266	-3.280	-174
CR044	-	-17.220	-488	25.412	214	-2.426	-176
CR045	-	-17.220	-488	25.412	214	-2.426	-176
CR046	-	-22.896	-526	28.082	266	-3.280	-174
CR047	-	-22.896	-526	28.082	266	-3.280	-174
CR048	-	-17.220	-488	25.412	214	-2.426	-176
CR049	-	4.630	326	36.264	-468	570	-88
CR050	-	-1.046	288	38.934	-416	-284	-86
CR051	-	-1.046	288	38.934	-416	-284	-86
CR052	-	4.630	326	36.264	-468	570	-88
CR053	-	4.630	326	36.264	-468	570	-88
CR054	-	-1.046	288	38.934	-416	-284	-86
CR055	-	-1.046	288	38.934	-416	-284	-86
CR056	-	4.630	326	36.264	-468	570	-88
CR057	-	-17.220	-488	25.412	214	-2.426	-176
CR058	-	-22.896	-526	28.082	266	-3.280	-174
CR059	-	-22.896	-526	28.082	266	-3.280	-174
CR060	-	-17.220	-488	25.412	214	-2.426	-176
CR061	-	-17.220	-488	25.412	214	-2.426	-176
CR062	-	-22.896	-526	28.082	266	-3.280	-174
CR063	-	-22.896	-526	28.082	266	-3.280	-174
CR064	-	-17.220	-488	25.412	214	-2.426	-176
<b>Nodo 00478</b>							
CR001	-	-3.051	238	29.542	-397	94	-97
CR002	-	-7.356	269	26.022	-232	-335	-105
CR003	-	-7.356	269	26.022	-232	-335	-105
CR004	-	-3.051	238	29.542	-397	94	-97
CR005	-	-3.051	238	29.542	-397	94	-97
CR006	-	-7.356	269	26.022	-232	-335	-105
CR007	-	-7.356	269	26.022	-232	-335	-105
CR008	-	-3.051	238	29.542	-397	94	-97
CR009	-	-21.492	111	36.742	-192	-1.389	-113
CR010	-	-25.797	142	33.222	-27	-1.818	-121
CR011	-	-25.797	142	33.222	-27	-1.818	-121
CR012	-	-21.492	111	36.742	-192	-1.389	-113
CR013	-	-21.492	111	36.742	-192	-1.389	-113
CR014	-	-25.797	142	33.222	-27	-1.818	-121
CR015	-	-25.797	142	33.222	-27	-1.818	-121
CR016	-	-21.492	111	36.742	-192	-1.389	-113
CR017	-	-3.051	238	29.542	-397	94	-97
CR018	-	-7.356	269	26.022	-232	-335	-105
CR019	-	-7.356	269	26.022	-232	-335	-105
CR020	-	-3.051	238	29.542	-397	94	-97
CR021	-	-3.051	238	29.542	-397	94	-97
CR022	-	-7.356	269	26.022	-232	-335	-105
CR023	-	-7.356	269	26.022	-232	-335	-105
CR024	-	-3.051	238	29.542	-397	94	-97
CR025	-	-21.492	111	36.742	-192	-1.389	-113
CR026	-	-25.797	142	33.222	-27	-1.818	-121
CR027	-	-25.797	142	33.222	-27	-1.818	-121
CR028	-	-21.492	111	36.742	-192	-1.389	-113



Carichi sui nodi in fondazione							
C	CC	F <sub>x</sub>	F <sub>y</sub>	F <sub>z</sub>	M <sub>x</sub>	M <sub>y</sub>	M <sub>z</sub>
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR029	-	-21.492	111	36.742	-192	-1.389	-113
CR030	-	-25.797	142	33.222	-27	-1.818	-121
CR031	-	-25.797	142	33.222	-27	-1.818	-121
CR032	-	-21.492	111	36.742	-192	-1.389	-113
CR033	-	-4.482	157	36.169	-518	74	-94
CR034	-	-10.015	120	38.329	-456	-370	-98
CR035	-	-10.015	120	38.329	-456	-370	-98
CR036	-	-4.482	157	36.169	-518	74	-94
CR037	-	-4.482	157	36.169	-518	74	-94
CR038	-	-10.015	120	38.329	-456	-370	-98
CR039	-	-10.015	120	38.329	-456	-370	-98
CR040	-	-4.482	157	36.169	-518	74	-94
CR041	-	-18.833	260	24.435	32	-1.354	-120
CR042	-	-24.366	223	26.595	94	-1.798	-124
CR043	-	-24.366	223	26.595	94	-1.798	-124
CR044	-	-18.833	260	24.435	32	-1.354	-120
CR045	-	-18.833	260	24.435	32	-1.354	-120
CR046	-	-24.366	223	26.595	94	-1.798	-124
CR047	-	-24.366	223	26.595	94	-1.798	-124
CR048	-	-18.833	260	24.435	32	-1.354	-120
CR049	-	-4.482	157	36.169	-518	74	-94
CR050	-	-10.015	120	38.329	-456	-370	-98
CR051	-	-10.015	120	38.329	-456	-370	-98
CR052	-	-4.482	157	36.169	-518	74	-94
CR053	-	-4.482	157	36.169	-518	74	-94
CR054	-	-10.015	120	38.329	-456	-370	-98
CR055	-	-10.015	120	38.329	-456	-370	-98
CR056	-	-4.482	157	36.169	-518	74	-94
CR057	-	-18.833	260	24.435	32	-1.354	-120
CR058	-	-24.366	223	26.595	94	-1.798	-124
CR059	-	-24.366	223	26.595	94	-1.798	-124
CR060	-	-18.833	260	24.435	32	-1.354	-120
CR061	-	-18.833	260	24.435	32	-1.354	-120
CR062	-	-24.366	223	26.595	94	-1.798	-124
CR063	-	-24.366	223	26.595	94	-1.798	-124
CR064	-	-18.833	260	24.435	32	-1.354	-120
<b>Nodo 00479</b>							
CR001	-	-9.277	-72	31.970	-330	-700	-149
CR002	-	-12.733	469	28.436	-434	-1.230	-101
CR003	-	-12.733	469	28.436	-434	-1.230	-101
CR004	-	-9.277	-72	31.970	-330	-700	-149
CR005	-	-9.277	-72	31.970	-330	-700	-149
CR006	-	-12.733	469	28.436	-434	-1.230	-101
CR007	-	-12.733	469	28.436	-434	-1.230	-101
CR008	-	-9.277	-72	31.970	-330	-700	-149
CR009	-	-28.107	-287	43.706	-48	-3.300	-171
CR010	-	-31.563	254	40.172	-152	-3.830	-123
CR011	-	-31.563	254	40.172	-152	-3.830	-123
CR012	-	-28.107	-287	43.706	-48	-3.300	-171
CR013	-	-28.107	-287	43.706	-48	-3.300	-171
CR014	-	-31.563	254	40.172	-152	-3.830	-123
CR015	-	-31.563	254	40.172	-152	-3.830	-123
CR016	-	-28.107	-287	43.706	-48	-3.300	-171
CR017	-	-9.277	-72	31.970	-330	-700	-149
CR018	-	-12.733	469	28.436	-434	-1.230	-101
CR019	-	-12.733	469	28.436	-434	-1.230	-101
CR020	-	-9.277	-72	31.970	-330	-700	-149
CR021	-	-9.277	-72	31.970	-330	-700	-149
CR022	-	-12.733	469	28.436	-434	-1.230	-101
CR023	-	-12.733	469	28.436	-434	-1.230	-101
CR024	-	-9.277	-72	31.970	-330	-700	-149
CR025	-	-28.107	-287	43.706	-48	-3.300	-171
CR026	-	-31.563	254	40.172	-152	-3.830	-123
CR027	-	-31.563	254	40.172	-152	-3.830	-123
CR028	-	-28.107	-287	43.706	-48	-3.300	-171
CR029	-	-28.107	-287	43.706	-48	-3.300	-171
CR030	-	-31.563	254	40.172	-152	-3.830	-123
CR031	-	-31.563	254	40.172	-152	-3.830	-123
CR032	-	-28.107	-287	43.706	-48	-3.300	-171
CR033	-	-11.833	-779	40.201	-111	-991	-213
CR034	-	-17.483	-843	43.721	-28	-1.772	-219
CR035	-	-17.483	-843	43.721	-28	-1.772	-219
CR036	-	-11.833	-779	40.201	-111	-991	-213
CR037	-	-11.833	-779	40.201	-111	-991	-213
CR038	-	-17.483	-843	43.721	-28	-1.772	-219
CR039	-	-17.483	-843	43.721	-28	-1.772	-219
CR040	-	-11.833	-779	40.201	-111	-991	-213
CR041	-	-23.357	1.025	28.421	-454	-2.758	-53
CR042	-	-29.007	961	31.941	-371	-3.539	-59
CR043	-	-29.007	961	31.941	-371	-3.539	-59
CR044	-	-23.357	1.025	28.421	-454	-2.758	-53
CR045	-	-23.357	1.025	28.421	-454	-2.758	-53
CR046	-	-29.007	961	31.941	-371	-3.539	-59
CR047	-	-29.007	961	31.941	-371	-3.539	-59
CR048	-	-23.357	1.025	28.421	-454	-2.758	-53
CR049	-	-11.833	-779	40.201	-111	-991	-213



Carichi sui nodi in fondazione							
C	CC	F <sub>x</sub>	F <sub>y</sub>	F <sub>z</sub>	M <sub>x</sub>	M <sub>y</sub>	M <sub>z</sub>
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR050	-	-17.483	-843	43.721	-28	-1.772	-219
CR051	-	-17.483	-843	43.721	-28	-1.772	-219
CR052	-	-11.833	-779	40.201	-111	-991	-213
CR053	-	-11.833	-779	40.201	-111	-991	-213
CR054	-	-17.483	-843	43.721	-28	-1.772	-219
CR055	-	-17.483	-843	43.721	-28	-1.772	-219
CR056	-	-11.833	-779	40.201	-111	-991	-213
CR057	-	-23.357	1.025	28.421	-454	-2.758	-53
CR058	-	-29.007	961	31.941	-371	-3.539	-59
CR059	-	-29.007	961	31.941	-371	-3.539	-59
CR060	-	-23.357	1.025	28.421	-454	-2.758	-53
CR061	-	-23.357	1.025	28.421	-454	-2.758	-53
CR062	-	-29.007	961	31.941	-371	-3.539	-59
CR063	-	-29.007	961	31.941	-371	-3.539	-59
CR064	-	-23.357	1.025	28.421	-454	-2.758	-53
<b>Nodo 00480</b>							
CR001	-	-20.457	8	39.860	-320	-2.159	133
CR002	-	-21.964	1.306	36.380	-648	-2.337	-27
CR003	-	-21.964	1.306	36.380	-648	-2.337	-27
CR004	-	-20.457	8	39.860	-320	-2.159	133
CR005	-	-20.457	8	39.860	-320	-2.159	133
CR006	-	-21.964	1.306	36.380	-648	-2.337	-27
CR007	-	-21.964	1.306	36.380	-648	-2.337	-27
CR008	-	-20.457	8	39.860	-320	-2.159	133
CR009	-	-27.130	-154	54.120	-76	-2.973	153
CR010	-	-28.637	1.144	50.640	-404	-3.151	-7
CR011	-	-28.637	1.144	50.640	-404	-3.151	-7
CR012	-	-27.130	-154	54.120	-76	-2.973	153
CR013	-	-27.130	-154	54.120	-76	-2.973	153
CR014	-	-28.637	1.144	50.640	-404	-3.151	-7
CR015	-	-28.637	1.144	50.640	-404	-3.151	-7
CR016	-	-27.130	-154	54.120	-76	-2.973	153
CR017	-	-20.457	8	39.860	-320	-2.159	133
CR018	-	-21.964	1.306	36.380	-648	-2.337	-27
CR019	-	-21.964	1.306	36.380	-648	-2.337	-27
CR020	-	-20.457	8	39.860	-320	-2.159	133
CR021	-	-20.457	8	39.860	-320	-2.159	133
CR022	-	-21.964	1.306	36.380	-648	-2.337	-27
CR023	-	-21.964	1.306	36.380	-648	-2.337	-27
CR024	-	-20.457	8	39.860	-320	-2.159	133
CR025	-	-27.130	-154	54.120	-76	-2.973	153
CR026	-	-28.637	1.144	50.640	-404	-3.151	-7
CR027	-	-28.637	1.144	50.640	-404	-3.151	-7
CR028	-	-27.130	-154	54.120	-76	-2.973	153
CR029	-	-27.130	-154	54.120	-76	-2.973	153
CR030	-	-28.637	1.144	50.640	-404	-3.151	-7
CR031	-	-28.637	1.144	50.640	-404	-3.151	-7
CR032	-	-27.130	-154	54.120	-76	-2.973	153
CR033	-	-21.032	-1.561	48.912	146	-2.235	326
CR034	-	-23.034	-1.610	53.190	219	-2.479	332
CR035	-	-23.034	-1.610	53.190	219	-2.479	332
CR036	-	-21.032	-1.561	48.912	146	-2.235	326
CR037	-	-21.032	-1.561	48.912	146	-2.235	326
CR038	-	-23.034	-1.610	53.190	219	-2.479	332
CR039	-	-23.034	-1.610	53.190	219	-2.479	332
CR040	-	-21.032	-1.561	48.912	146	-2.235	326
CR041	-	-26.060	2.762	37.310	-943	-2.831	-206
CR042	-	-28.062	2.713	41.588	-870	-3.075	-200
CR043	-	-28.062	2.713	41.588	-870	-3.075	-200
CR044	-	-26.060	2.762	37.310	-943	-2.831	-206
CR045	-	-26.060	2.762	37.310	-943	-2.831	-206
CR046	-	-28.062	2.713	41.588	-870	-3.075	-200
CR047	-	-28.062	2.713	41.588	-870	-3.075	-200
CR048	-	-26.060	2.762	37.310	-943	-2.831	-206
CR049	-	-21.032	-1.561	48.912	146	-2.235	326
CR050	-	-23.034	-1.610	53.190	219	-2.479	332
CR051	-	-23.034	-1.610	53.190	219	-2.479	332
CR052	-	-21.032	-1.561	48.912	146	-2.235	326
CR053	-	-21.032	-1.561	48.912	146	-2.235	326
CR054	-	-23.034	-1.610	53.190	219	-2.479	332
CR055	-	-23.034	-1.610	53.190	219	-2.479	332
CR056	-	-21.032	-1.561	48.912	146	-2.235	326
CR057	-	-26.060	2.762	37.310	-943	-2.831	-206
CR058	-	-28.062	2.713	41.588	-870	-3.075	-200
CR059	-	-28.062	2.713	41.588	-870	-3.075	-200
CR060	-	-26.060	2.762	37.310	-943	-2.831	-206
CR061	-	-26.060	2.762	37.310	-943	-2.831	-206
CR062	-	-28.062	2.713	41.588	-870	-3.075	-200
CR063	-	-28.062	2.713	41.588	-870	-3.075	-200
CR064	-	-26.060	2.762	37.310	-943	-2.831	-206
<b>Nodo 00494</b>							
CR001	-	-7.546	-1.589	26.029	703	-714	85
CR002	-	-9.983	-1.503	30.933	849	-907	87
CR003	-	-9.983	-1.503	30.933	849	-907	87
CR004	-	-7.546	-1.589	26.029	703	-714	85
CR005	-	-7.546	-1.589	26.029	703	-714	85



Carichi sui nodi in fondazione							
C	CC	F <sub>x</sub>	F <sub>y</sub>	F <sub>z</sub>	M <sub>x</sub>	M <sub>y</sub>	M <sub>z</sub>
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR006	-	-9.983	-1.503	30.933	849	-907	87
CR007	-	-9.983	-1.503	30.933	849	-907	87
CR008	-	-7.546	-1.589	26.029	703	-714	85
CR009	-	-24.213	-1.021	26.879	593	-2.065	79
CR010	-	-26.650	-935	31.783	739	-2.258	81
CR011	-	-26.650	-935	31.783	739	-2.258	81
CR012	-	-24.213	-1.021	26.879	593	-2.065	79
CR013	-	-24.213	-1.021	26.879	593	-2.065	79
CR014	-	-26.650	-935	31.783	739	-2.258	81
CR015	-	-26.650	-935	31.783	739	-2.258	81
CR016	-	-24.213	-1.021	26.879	593	-2.065	79
CR017	-	-7.546	-1.589	26.029	703	-714	85
CR018	-	-9.983	-1.503	30.933	849	-907	87
CR019	-	-9.983	-1.503	30.933	849	-907	87
CR020	-	-7.546	-1.589	26.029	703	-714	85
CR021	-	-7.546	-1.589	26.029	703	-714	85
CR022	-	-9.983	-1.503	30.933	849	-907	87
CR023	-	-9.983	-1.503	30.933	849	-907	87
CR024	-	-7.546	-1.589	26.029	703	-714	85
CR025	-	-24.213	-1.021	26.879	593	-2.065	79
CR026	-	-26.650	-935	31.783	739	-2.258	81
CR027	-	-26.650	-935	31.783	739	-2.258	81
CR028	-	-24.213	-1.021	26.879	593	-2.065	79
CR029	-	-24.213	-1.021	26.879	593	-2.065	79
CR030	-	-26.650	-935	31.783	739	-2.258	81
CR031	-	-26.650	-935	31.783	739	-2.258	81
CR032	-	-24.213	-1.021	26.879	593	-2.065	79
CR033	-	-10.536	-1.490	20.606	494	-961	79
CR034	-	-15.537	-1.320	20.860	461	-1.366	77
CR035	-	-15.537	-1.320	20.860	461	-1.366	77
CR036	-	-10.536	-1.490	20.606	494	-961	79
CR037	-	-10.536	-1.490	20.606	494	-961	79
CR038	-	-15.537	-1.320	20.860	461	-1.366	77
CR039	-	-15.537	-1.320	20.860	461	-1.366	77
CR040	-	-10.536	-1.490	20.606	494	-961	79
CR041	-	-18.659	-1.204	36.952	981	-1.606	89
CR042	-	-23.660	-1.034	37.206	948	-2.011	87
CR043	-	-23.660	-1.034	37.206	948	-2.011	87
CR044	-	-18.659	-1.204	36.952	981	-1.606	89
CR045	-	-18.659	-1.204	36.952	981	-1.606	89
CR046	-	-23.660	-1.034	37.206	948	-2.011	87
CR047	-	-23.660	-1.034	37.206	948	-2.011	87
CR048	-	-18.659	-1.204	36.952	981	-1.606	89
CR049	-	-10.536	-1.490	20.606	494	-961	79
CR050	-	-15.537	-1.320	20.860	461	-1.366	77
CR051	-	-15.537	-1.320	20.860	461	-1.366	77
CR052	-	-10.536	-1.490	20.606	494	-961	79
CR053	-	-10.536	-1.490	20.606	494	-961	79
CR054	-	-15.537	-1.320	20.860	461	-1.366	77
CR055	-	-15.537	-1.320	20.860	461	-1.366	77
CR056	-	-10.536	-1.490	20.606	494	-961	79
CR057	-	-18.659	-1.204	36.952	981	-1.606	89
CR058	-	-23.660	-1.034	37.206	948	-2.011	87
CR059	-	-23.660	-1.034	37.206	948	-2.011	87
CR060	-	-18.659	-1.204	36.952	981	-1.606	89
CR061	-	-18.659	-1.204	36.952	981	-1.606	89
CR062	-	-23.660	-1.034	37.206	948	-2.011	87
CR063	-	-23.660	-1.034	37.206	948	-2.011	87
CR064	-	-18.659	-1.204	36.952	981	-1.606	89
<b>Nodo 00495</b>							
CR001	-	-9.105	-242	26.222	375	-921	-62
CR002	-	-12.790	-308	30.978	522	-1.256	-60
CR003	-	-12.790	-308	30.978	522	-1.256	-60
CR004	-	-9.105	-242	26.222	375	-921	-62
CR005	-	-9.105	-242	26.222	375	-921	-62
CR006	-	-12.790	-308	30.978	522	-1.256	-60
CR007	-	-12.790	-308	30.978	522	-1.256	-60
CR008	-	-9.105	-242	26.222	375	-921	-62
CR009	-	-29.778	-42	29.140	294	-2.934	-64
CR010	-	-33.463	-108	33.896	441	-3.269	-62
CR011	-	-33.463	-108	33.896	441	-3.269	-62
CR012	-	-29.778	-42	29.140	294	-2.934	-64
CR013	-	-29.778	-42	29.140	294	-2.934	-64
CR014	-	-33.463	-108	33.896	441	-3.269	-62
CR015	-	-33.463	-108	33.896	441	-3.269	-62
CR016	-	-29.778	-42	29.140	294	-2.934	-64
CR017	-	-9.105	-242	26.222	375	-921	-62
CR018	-	-12.790	-308	30.978	522	-1.256	-60
CR019	-	-12.790	-308	30.978	522	-1.256	-60
CR020	-	-9.105	-242	26.222	375	-921	-62
CR021	-	-9.105	-242	26.222	375	-921	-62
CR022	-	-12.790	-308	30.978	522	-1.256	-60
CR023	-	-12.790	-308	30.978	522	-1.256	-60
CR024	-	-9.105	-242	26.222	375	-921	-62
CR025	-	-29.778	-42	29.140	294	-2.934	-64
CR026	-	-33.463	-108	33.896	441	-3.269	-62



Carichi sui nodi in fondazione							
C	CC	F <sub>x</sub>	F <sub>y</sub>	F <sub>z</sub>	M <sub>x</sub>	M <sub>y</sub>	M <sub>z</sub>
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR027	-	-33.463	-108	33.896	441	-3.269	-62
CR028	-	-29.778	-42	29.140	294	-2.934	-64
CR029	-	-29.778	-42	29.140	294	-2.934	-64
CR030	-	-33.463	-108	33.896	441	-3.269	-62
CR031	-	-33.463	-108	33.896	441	-3.269	-62
CR032	-	-29.778	-42	29.140	294	-2.934	-64
CR033	-	-12.043	-94	21.693	173	-1.235	-65
CR034	-	-18.245	-34	22.569	148	-1.840	-65
CR035	-	-18.245	-34	22.569	148	-1.840	-65
CR036	-	-12.043	-94	21.693	173	-1.235	-65
CR037	-	-12.043	-94	21.693	173	-1.235	-65
CR038	-	-18.245	-34	22.569	148	-1.840	-65
CR039	-	-18.245	-34	22.569	148	-1.840	-65
CR040	-	-12.043	-94	21.693	173	-1.235	-65
CR041	-	-24.323	-316	37.549	668	-2.350	-59
CR042	-	-30.525	-256	38.425	643	-2.955	-59
CR043	-	-30.525	-256	38.425	643	-2.955	-59
CR044	-	-24.323	-316	37.549	668	-2.350	-59
CR045	-	-24.323	-316	37.549	668	-2.350	-59
CR046	-	-30.525	-256	38.425	643	-2.955	-59
CR047	-	-30.525	-256	38.425	643	-2.955	-59
CR048	-	-24.323	-316	37.549	668	-2.350	-59
CR049	-	-12.043	-94	21.693	173	-1.235	-65
CR050	-	-18.245	-34	22.569	148	-1.840	-65
CR051	-	-18.245	-34	22.569	148	-1.840	-65
CR052	-	-12.043	-94	21.693	173	-1.235	-65
CR053	-	-12.043	-94	21.693	173	-1.235	-65
CR054	-	-18.245	-34	22.569	148	-1.840	-65
CR055	-	-18.245	-34	22.569	148	-1.840	-65
CR056	-	-12.043	-94	21.693	173	-1.235	-65
CR057	-	-24.323	-316	37.549	668	-2.350	-59
CR058	-	-30.525	-256	38.425	643	-2.955	-59
CR059	-	-30.525	-256	38.425	643	-2.955	-59
CR060	-	-24.323	-316	37.549	668	-2.350	-59
CR061	-	-24.323	-316	37.549	668	-2.350	-59
CR062	-	-30.525	-256	38.425	643	-2.955	-59
CR063	-	-30.525	-256	38.425	643	-2.955	-59
CR064	-	-24.323	-316	37.549	668	-2.350	-59
<b>Nodo 00496</b>							
CR001	-	-4.803	70	26.837	5	-545	31
CR002	-	-7.812	-26	30.497	225	-1.031	11
CR003	-	-7.812	-26	30.497	225	-1.031	11
CR004	-	-4.803	70	26.837	5	-545	31
CR005	-	-4.803	70	26.837	5	-545	31
CR006	-	-7.812	-26	30.497	225	-1.031	11
CR007	-	-7.812	-26	30.497	225	-1.031	11
CR008	-	-4.803	70	26.837	5	-545	31
CR009	-	-24.328	134	26.245	-1	-4.379	11
CR010	-	-27.337	38	29.905	219	-4.865	-9
CR011	-	-27.337	38	29.905	219	-4.865	-9
CR012	-	-24.328	134	26.245	-1	-4.379	11
CR013	-	-24.328	134	26.245	-1	-4.379	11
CR014	-	-27.337	38	29.905	219	-4.865	-9
CR015	-	-27.337	38	29.905	219	-4.865	-9
CR016	-	-24.328	134	26.245	-1	-4.379	11
CR017	-	-4.803	70	26.837	5	-545	31
CR018	-	-7.812	-26	30.497	225	-1.031	11
CR019	-	-7.812	-26	30.497	225	-1.031	11
CR020	-	-4.803	70	26.837	5	-545	31
CR021	-	-4.803	70	26.837	5	-545	31
CR022	-	-7.812	-26	30.497	225	-1.031	11
CR023	-	-7.812	-26	30.497	225	-1.031	11
CR024	-	-4.803	70	26.837	5	-545	31
CR025	-	-24.328	134	26.245	-1	-4.379	11
CR026	-	-27.337	38	29.905	219	-4.865	-9
CR027	-	-27.337	38	29.905	219	-4.865	-9
CR028	-	-24.328	134	26.245	-1	-4.379	11
CR029	-	-24.328	134	26.245	-1	-4.379	11
CR030	-	-27.337	38	29.905	219	-4.865	-9
CR031	-	-27.337	38	29.905	219	-4.865	-9
CR032	-	-24.328	134	26.245	-1	-4.379	11
CR033	-	-8.124	207	22.359	-252	-1.320	47
CR034	-	-13.982	227	22.181	-254	-2.471	41
CR035	-	-13.982	227	22.181	-254	-2.471	41
CR036	-	-8.124	207	22.359	-252	-1.320	47
CR037	-	-8.124	207	22.359	-252	-1.320	47
CR038	-	-13.982	227	22.181	-254	-2.471	41
CR039	-	-13.982	227	22.181	-254	-2.471	41
CR040	-	-8.124	207	22.359	-252	-1.320	47
CR041	-	-18.158	-119	34.561	478	-2.939	-19
CR042	-	-24.016	-99	34.383	476	-4.090	-25
CR043	-	-24.016	-99	34.383	476	-4.090	-25
CR044	-	-18.158	-119	34.561	478	-2.939	-19
CR045	-	-18.158	-119	34.561	478	-2.939	-19
CR046	-	-24.016	-99	34.383	476	-4.090	-25
CR047	-	-24.016	-99	34.383	476	-4.090	-25



Carichi sui nodi in fondazione							
C	CC	F <sub>x</sub>	F <sub>y</sub>	F <sub>z</sub>	M <sub>x</sub>	M <sub>y</sub>	M <sub>z</sub>
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR048	-	-18.158	-119	34.561	478	-2.939	-19
CR049	-	-8.124	207	22.359	-252	-1.320	47
CR050	-	-13.982	227	22.181	-254	-2.471	41
CR051	-	-13.982	227	22.181	-254	-2.471	41
CR052	-	-8.124	207	22.359	-252	-1.320	47
CR053	-	-8.124	207	22.359	-252	-1.320	47
CR054	-	-13.982	227	22.181	-254	-2.471	41
CR055	-	-13.982	227	22.181	-254	-2.471	41
CR056	-	-8.124	207	22.359	-252	-1.320	47
CR057	-	-18.158	-119	34.561	478	-2.939	-19
CR058	-	-24.016	-99	34.383	476	-4.090	-25
CR059	-	-24.016	-99	34.383	476	-4.090	-25
CR060	-	-18.158	-119	34.561	478	-2.939	-19
CR061	-	-18.158	-119	34.561	478	-2.939	-19
CR062	-	-24.016	-99	34.383	476	-4.090	-25
CR063	-	-24.016	-99	34.383	476	-4.090	-25
CR064	-	-18.158	-119	34.561	478	-2.939	-19
<b>Nodo 00497</b>							
CR001	-	5.993	174	30.745	-124	784	-44
CR002	-	4.286	82	34.443	85	661	-48
CR003	-	4.286	82	34.443	85	661	-48
CR004	-	5.993	174	30.745	-124	784	-44
CR005	-	5.993	174	30.745	-124	784	-44
CR006	-	4.286	82	34.443	85	661	-48
CR007	-	4.286	82	34.443	85	661	-48
CR008	-	5.993	174	30.745	-124	784	-44
CR009	-	-19.970	176	25.937	-75	-1.931	-42
CR010	-	-21.677	84	29.635	134	-2.054	-46
CR011	-	-21.677	84	29.635	134	-2.054	-46
CR012	-	-19.970	176	25.937	-75	-1.931	-42
CR013	-	-19.970	176	25.937	-75	-1.931	-42
CR014	-	-21.677	84	29.635	134	-2.054	-46
CR015	-	-21.677	84	29.635	134	-2.054	-46
CR016	-	-19.970	176	25.937	-75	-1.931	-42
CR017	-	5.993	174	30.745	-124	784	-44
CR018	-	4.286	82	34.443	85	661	-48
CR019	-	4.286	82	34.443	85	661	-48
CR020	-	5.993	174	30.745	-124	784	-44
CR021	-	5.993	174	30.745	-124	784	-44
CR022	-	4.286	82	34.443	85	661	-48
CR023	-	4.286	82	34.443	85	661	-48
CR024	-	5.993	174	30.745	-124	784	-44
CR025	-	-19.970	176	25.937	-75	-1.931	-42
CR026	-	-21.677	84	29.635	134	-2.054	-46
CR027	-	-21.677	84	29.635	134	-2.054	-46
CR028	-	-19.970	176	25.937	-75	-1.931	-42
CR029	-	-19.970	176	25.937	-75	-1.931	-42
CR030	-	-21.677	84	29.635	134	-2.054	-46
CR031	-	-21.677	84	29.635	134	-2.054	-46
CR032	-	-19.970	176	25.937	-75	-1.931	-42
CR033	-	-1.103	282	24.748	-350	-25	-38
CR034	-	-8.891	282	23.306	-335	-839	-38
CR035	-	-8.891	282	23.306	-335	-839	-38
CR036	-	-1.103	282	24.748	-350	-25	-38
CR037	-	-1.103	282	24.748	-350	-25	-38
CR038	-	-8.891	282	23.306	-335	-839	-38
CR039	-	-8.891	282	23.306	-335	-839	-38
CR040	-	-1.103	282	24.748	-350	-25	-38
CR041	-	-6.793	-24	37.074	345	-431	-52
CR042	-	-14.581	-24	35.632	360	-1.245	-52
CR043	-	-14.581	-24	35.632	360	-1.245	-52
CR044	-	-6.793	-24	37.074	345	-431	-52
CR045	-	-6.793	-24	37.074	345	-431	-52
CR046	-	-14.581	-24	35.632	360	-1.245	-52
CR047	-	-14.581	-24	35.632	360	-1.245	-52
CR048	-	-6.793	-24	37.074	345	-431	-52
CR049	-	-1.103	282	24.748	-350	-25	-38
CR050	-	-8.891	282	23.306	-335	-839	-38
CR051	-	-8.891	282	23.306	-335	-839	-38
CR052	-	-1.103	282	24.748	-350	-25	-38
CR053	-	-1.103	282	24.748	-350	-25	-38
CR054	-	-8.891	282	23.306	-335	-839	-38
CR055	-	-8.891	282	23.306	-335	-839	-38
CR056	-	-1.103	282	24.748	-350	-25	-38
CR057	-	-6.793	-24	37.074	345	-431	-52
CR058	-	-14.581	-24	35.632	360	-1.245	-52
CR059	-	-14.581	-24	35.632	360	-1.245	-52
CR060	-	-6.793	-24	37.074	345	-431	-52
CR061	-	-6.793	-24	37.074	345	-431	-52
CR062	-	-14.581	-24	35.632	360	-1.245	-52
CR063	-	-14.581	-24	35.632	360	-1.245	-52
CR064	-	-6.793	-24	37.074	345	-431	-52
<b>Nodo 00498</b>							
CR001	-	9.018	236	27.153	-139	810	6
CR002	-	8.008	110	30.765	78	691	12
CR003	-	8.008	110	30.765	78	691	12



Carichi sui nodi in fondazione							
C	CC	F <sub>x</sub>	F <sub>y</sub>	F <sub>z</sub>	M <sub>x</sub>	M <sub>y</sub>	M <sub>z</sub>
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR004	-	9.018	236	27.153	-139	810	6
CR005	-	9.018	236	27.153	-139	810	6
CR006	-	8.008	110	30.765	78	691	12
CR007	-	8.008	110	30.765	78	691	12
CR008	-	9.018	236	27.153	-139	810	6
CR009	-	-15.360	166	28.169	-86	-1.527	2
CR010	-	-16.370	40	31.781	131	-1.646	8
CR011	-	-16.370	40	31.781	131	-1.646	8
CR012	-	-15.360	166	28.169	-86	-1.527	2
CR013	-	-15.360	166	28.169	-86	-1.527	2
CR014	-	-16.370	40	31.781	131	-1.646	8
CR015	-	-16.370	40	31.781	131	-1.646	8
CR016	-	-15.360	166	28.169	-86	-1.527	2
CR017	-	9.018	236	27.153	-139	810	6
CR018	-	8.008	110	30.765	78	691	12
CR019	-	8.008	110	30.765	78	691	12
CR020	-	9.018	236	27.153	-139	810	6
CR021	-	9.018	236	27.153	-139	810	6
CR022	-	8.008	110	30.765	78	691	12
CR023	-	8.008	110	30.765	78	691	12
CR024	-	9.018	236	27.153	-139	810	6
CR025	-	-15.360	166	28.169	-86	-1.527	2
CR026	-	-16.370	40	31.781	131	-1.646	8
CR027	-	-16.370	40	31.781	131	-1.646	8
CR028	-	-15.360	166	28.169	-86	-1.527	2
CR029	-	-15.360	166	28.169	-86	-1.527	2
CR030	-	-16.370	40	31.781	131	-1.646	8
CR031	-	-16.370	40	31.781	131	-1.646	8
CR032	-	-15.360	166	28.169	-86	-1.527	2
CR033	-	1.662	359	23.294	-376	132	-2
CR034	-	-5.651	337	23.598	-360	-570	-4
CR035	-	-5.651	337	23.598	-360	-570	-4
CR036	-	1.662	359	23.294	-376	132	-2
CR037	-	1.662	359	23.294	-376	132	-2
CR038	-	-5.651	337	23.598	-360	-570	-4
CR039	-	-5.651	337	23.598	-360	-570	-4
CR040	-	1.662	359	23.294	-376	132	-2
CR041	-	-1.701	-61	35.336	352	-266	18
CR042	-	-9.014	-83	35.640	368	-968	16
CR043	-	-9.014	-83	35.640	368	-968	16
CR044	-	-1.701	-61	35.336	352	-266	18
CR045	-	-1.701	-61	35.336	352	-266	18
CR046	-	-9.014	-83	35.640	368	-968	16
CR047	-	-9.014	-83	35.640	368	-968	16
CR048	-	-1.701	-61	35.336	352	-266	18
CR049	-	1.662	359	23.294	-376	132	-2
CR050	-	-5.651	337	23.598	-360	-570	-4
CR051	-	-5.651	337	23.598	-360	-570	-4
CR052	-	1.662	359	23.294	-376	132	-2
CR053	-	1.662	359	23.294	-376	132	-2
CR054	-	-5.651	337	23.598	-360	-570	-4
CR055	-	-5.651	337	23.598	-360	-570	-4
CR056	-	1.662	359	23.294	-376	132	-2
CR057	-	-1.701	-61	35.336	352	-266	18
CR058	-	-9.014	-83	35.640	368	-968	16
CR059	-	-9.014	-83	35.640	368	-968	16
CR060	-	-1.701	-61	35.336	352	-266	18
CR061	-	-1.701	-61	35.336	352	-266	18
CR062	-	-9.014	-83	35.640	368	-968	16
CR063	-	-9.014	-83	35.640	368	-968	16
CR064	-	-1.701	-61	35.336	352	-266	18
<b>Nodo 00499</b>							
CR001	-	17.012	247	31.369	-79	3.259	-7
CR002	-	17.725	84	35.121	156	3.388	-15
CR003	-	17.725	84	35.121	156	3.388	-15
CR004	-	17.012	247	31.369	-79	3.259	-7
CR005	-	17.012	247	31.369	-79	3.259	-7
CR006	-	17.725	84	35.121	156	3.388	-15
CR007	-	17.725	84	35.121	156	3.388	-15
CR008	-	17.012	247	31.369	-79	3.259	-7
CR009	-	-6.515	102	27.505	18	-1.460	-29
CR010	-	-5.802	-61	31.257	253	-1.331	-37
CR011	-	-5.802	-61	31.257	253	-1.331	-37
CR012	-	-6.515	102	27.505	18	-1.460	-29
CR013	-	-6.515	102	27.505	18	-1.460	-29
CR014	-	-5.802	-61	31.257	253	-1.331	-37
CR015	-	-5.802	-61	31.257	253	-1.331	-37
CR016	-	-6.515	102	27.505	18	-1.460	-29
CR017	-	17.012	247	31.369	-79	3.259	-7
CR018	-	17.725	84	35.121	156	3.388	-15
CR019	-	17.725	84	35.121	156	3.388	-15
CR020	-	17.012	247	31.369	-79	3.259	-7
CR021	-	17.012	247	31.369	-79	3.259	-7
CR022	-	17.725	84	35.121	156	3.388	-15
CR023	-	17.725	84	35.121	156	3.388	-15
CR024	-	17.012	247	31.369	-79	3.259	-7



Carichi sui nodi in fondazione							
C	CC	F <sub>x</sub>	F <sub>y</sub>	F <sub>z</sub>	M <sub>x</sub>	M <sub>y</sub>	M <sub>z</sub>
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR025	-	-6.515	102	27.505	18	-1.460	-29
CR026	-	-5.802	-61	31.257	253	-1.331	-37
CR027	-	-5.802	-61	31.257	253	-1.331	-37
CR028	-	-6.515	102	27.505	18	-1.460	-29
CR029	-	-6.515	102	27.505	18	-1.460	-29
CR030	-	-5.802	-61	31.257	253	-1.331	-37
CR031	-	-5.802	-61	31.257	253	-1.331	-37
CR032	-	-6.515	102	27.505	18	-1.460	-29
CR033	-	7.947	386	25.638	-320	1.455	-5
CR034	-	889	342	24.478	-291	38	-11
CR035	-	889	342	24.478	-291	38	-11
CR036	-	7.947	386	25.638	-320	1.455	-5
CR037	-	7.947	386	25.638	-320	1.455	-5
CR038	-	889	342	24.478	-291	38	-11
CR039	-	889	342	24.478	-291	38	-11
CR040	-	7.947	386	25.638	-320	1.455	-5
CR041	-	10.321	-156	38.148	465	1.890	-33
CR042	-	3.263	-200	36.988	494	473	-39
CR043	-	3.263	-200	36.988	494	473	-39
CR044	-	10.321	-156	38.148	465	1.890	-33
CR045	-	10.321	-156	38.148	465	1.890	-33
CR046	-	3.263	-200	36.988	494	473	-39
CR047	-	3.263	-200	36.988	494	473	-39
CR048	-	10.321	-156	38.148	465	1.890	-33
CR049	-	7.947	386	25.638	-320	1.455	-5
CR050	-	889	342	24.478	-291	38	-11
CR051	-	889	342	24.478	-291	38	-11
CR052	-	7.947	386	25.638	-320	1.455	-5
CR053	-	7.947	386	25.638	-320	1.455	-5
CR054	-	889	342	24.478	-291	38	-11
CR055	-	889	342	24.478	-291	38	-11
CR056	-	7.947	386	25.638	-320	1.455	-5
CR057	-	10.321	-156	38.148	465	1.890	-33
CR058	-	3.263	-200	36.988	494	473	-39
CR059	-	3.263	-200	36.988	494	473	-39
CR060	-	10.321	-156	38.148	465	1.890	-33
CR061	-	10.321	-156	38.148	465	1.890	-33
CR062	-	3.263	-200	36.988	494	473	-39
CR063	-	3.263	-200	36.988	494	473	-39
CR064	-	10.321	-156	38.148	465	1.890	-33
<b>Nodo 00500</b>							
CR001	-	23.331	86	33.036	200	2.171	54
CR002	-	25.454	-73	37.008	470	2.373	54
CR003	-	25.454	-73	37.008	470	2.373	54
CR004	-	23.331	86	33.036	200	2.171	54
CR005	-	23.331	86	33.036	200	2.171	54
CR006	-	25.454	-73	37.008	470	2.373	54
CR007	-	25.454	-73	37.008	470	2.373	54
CR008	-	23.331	86	33.036	200	2.171	54
CR009	-	2.390	-103	23.988	288	241	32
CR010	-	4.513	-262	27.960	558	443	32
CR011	-	4.513	-262	27.960	558	443	32
CR012	-	2.390	-103	23.988	288	241	32
CR013	-	2.390	-103	23.988	288	241	32
CR014	-	4.513	-262	27.960	558	443	32
CR015	-	4.513	-262	27.960	558	443	32
CR016	-	2.390	-103	23.988	288	241	32
CR017	-	23.331	86	33.036	200	2.171	54
CR018	-	25.454	-73	37.008	470	2.373	54
CR019	-	25.454	-73	37.008	470	2.373	54
CR020	-	23.331	86	33.036	200	2.171	54
CR021	-	23.331	86	33.036	200	2.171	54
CR022	-	25.454	-73	37.008	470	2.373	54
CR023	-	25.454	-73	37.008	470	2.373	54
CR024	-	23.331	86	33.036	200	2.171	54
CR025	-	2.390	-103	23.988	288	241	32
CR026	-	4.513	-262	27.960	558	443	32
CR027	-	4.513	-262	27.960	558	443	32
CR028	-	2.390	-103	23.988	288	241	32
CR029	-	2.390	-103	23.988	288	241	32
CR030	-	4.513	-262	27.960	558	443	32
CR031	-	4.513	-262	27.960	558	443	32
CR032	-	2.390	-103	23.988	288	241	32
CR033	-	13.526	204	25.234	-86	1.260	46
CR034	-	7.243	146	22.520	-60	681	40
CR035	-	7.243	146	22.520	-60	681	40
CR036	-	13.526	204	25.234	-86	1.260	46
CR037	-	13.526	204	25.234	-86	1.260	46
CR038	-	7.243	146	22.520	-60	681	40
CR039	-	7.243	146	22.520	-60	681	40
CR040	-	13.526	204	25.234	-86	1.260	46
CR041	-	20.601	-322	38.476	818	1.933	46
CR042	-	14.318	-380	35.762	844	1.354	40
CR043	-	14.318	-380	35.762	844	1.354	40
CR044	-	20.601	-322	38.476	818	1.933	46
CR045	-	20.601	-322	38.476	818	1.933	46



Carichi sui nodi in fondazione							
C	CC	F <sub>x</sub>	F <sub>y</sub>	F <sub>z</sub>	M <sub>x</sub>	M <sub>y</sub>	M <sub>z</sub>
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR046	-	14.318	-380	35.762	844	1.354	40
CR047	-	14.318	-380	35.762	844	1.354	40
CR048	-	20.601	-322	38.476	818	1.933	46
CR049	-	13.526	204	25.234	-86	1.260	46
CR050	-	7.243	146	22.520	-60	681	40
CR051	-	7.243	146	22.520	-60	681	40
CR052	-	13.526	204	25.234	-86	1.260	46
CR053	-	13.526	204	25.234	-86	1.260	46
CR054	-	7.243	146	22.520	-60	681	40
CR055	-	7.243	146	22.520	-60	681	40
CR056	-	13.526	204	25.234	-86	1.260	46
CR057	-	20.601	-322	38.476	818	1.933	46
CR058	-	14.318	-380	35.762	844	1.354	40
CR059	-	14.318	-380	35.762	844	1.354	40
CR060	-	20.601	-322	38.476	818	1.933	46
CR061	-	20.601	-322	38.476	818	1.933	46
CR062	-	14.318	-380	35.762	844	1.354	40
CR063	-	14.318	-380	35.762	844	1.354	40
CR064	-	20.601	-322	38.476	818	1.933	46
<b>Nodo 00501</b>							
CR001	-	16.708	-358	29.379	444	1.127	-37
CR002	-	18.904	-1.014	33.413	805	1.251	-71
CR003	-	18.904	-1.014	33.413	805	1.251	-71
CR004	-	16.708	-358	29.379	444	1.127	-37
CR005	-	16.708	-358	29.379	444	1.127	-37
CR006	-	18.904	-1.014	33.413	805	1.251	-71
CR007	-	18.904	-1.014	33.413	805	1.251	-71
CR008	-	16.708	-358	29.379	444	1.127	-37
CR009	-	6.170	-640	23.489	539	425	-35
CR010	-	8.366	-1.296	27.523	900	549	-69
CR011	-	8.366	-1.296	27.523	900	549	-69
CR012	-	6.170	-640	23.489	539	425	-35
CR013	-	6.170	-640	23.489	539	425	-35
CR014	-	8.366	-1.296	27.523	900	549	-69
CR015	-	8.366	-1.296	27.523	900	549	-69
CR016	-	6.170	-640	23.489	539	425	-35
CR017	-	16.708	-358	29.379	444	1.127	-37
CR018	-	18.904	-1.014	33.413	805	1.251	-71
CR019	-	18.904	-1.014	33.413	805	1.251	-71
CR020	-	16.708	-358	29.379	444	1.127	-37
CR021	-	16.708	-358	29.379	444	1.127	-37
CR022	-	18.904	-1.014	33.413	805	1.251	-71
CR023	-	18.904	-1.014	33.413	805	1.251	-71
CR024	-	16.708	-358	29.379	444	1.127	-37
CR025	-	6.170	-640	23.489	539	425	-35
CR026	-	8.366	-1.296	27.523	900	549	-69
CR027	-	8.366	-1.296	27.523	900	549	-69
CR028	-	6.170	-640	23.489	539	425	-35
CR029	-	6.170	-640	23.489	539	425	-35
CR030	-	8.366	-1.296	27.523	900	549	-69
CR031	-	8.366	-1.296	27.523	900	549	-69
CR032	-	6.170	-640	23.489	539	425	-35
CR033	-	10.458	309	22.609	55	738	5
CR034	-	7.297	226	20.843	84	527	5
CR035	-	7.297	226	20.843	84	527	5
CR036	-	10.458	309	22.609	55	738	5
CR037	-	10.458	309	22.609	55	738	5
CR038	-	7.297	226	20.843	84	527	5
CR039	-	7.297	226	20.843	84	527	5
CR040	-	10.458	309	22.609	55	738	5
CR041	-	17.777	-1.880	36.059	1.260	1.149	-111
CR042	-	14.616	-1.963	34.293	1.289	938	-111
CR043	-	14.616	-1.963	34.293	1.289	938	-111
CR044	-	17.777	-1.880	36.059	1.260	1.149	-111
CR045	-	17.777	-1.880	36.059	1.260	1.149	-111
CR046	-	14.616	-1.963	34.293	1.289	938	-111
CR047	-	14.616	-1.963	34.293	1.289	938	-111
CR048	-	17.777	-1.880	36.059	1.260	1.149	-111
CR049	-	10.458	309	22.609	55	738	5
CR050	-	7.297	226	20.843	84	527	5
CR051	-	7.297	226	20.843	84	527	5
CR052	-	10.458	309	22.609	55	738	5
CR053	-	10.458	309	22.609	55	738	5
CR054	-	7.297	226	20.843	84	527	5
CR055	-	7.297	226	20.843	84	527	5
CR056	-	10.458	309	22.609	55	738	5
CR057	-	17.777	-1.880	36.059	1.260	1.149	-111
CR058	-	14.616	-1.963	34.293	1.289	938	-111
CR059	-	14.616	-1.963	34.293	1.289	938	-111
CR060	-	17.777	-1.880	36.059	1.260	1.149	-111
CR061	-	17.777	-1.880	36.059	1.260	1.149	-111
CR062	-	14.616	-1.963	34.293	1.289	938	-111
CR063	-	14.616	-1.963	34.293	1.289	938	-111
CR064	-	17.777	-1.880	36.059	1.260	1.149	-111
<b>Nodo 00516</b>							
CR001	-	332	-15.973	28.079	1.314	271	39



Carichi sui nodi in fondazione							
C	CC	F <sub>x</sub>	F <sub>y</sub>	F <sub>z</sub>	M <sub>x</sub>	M <sub>y</sub>	M <sub>z</sub>
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR002	-	341	-14.754	27.487	1.300	275	39
CR003	-	341	-14.754	27.487	1.300	275	39
CR004	-	332	-15.973	28.079	1.314	271	39
CR005	-	332	-15.973	28.079	1.314	271	39
CR006	-	341	-14.754	27.487	1.300	275	39
CR007	-	341	-14.754	27.487	1.300	275	39
CR008	-	332	-15.973	28.079	1.314	271	39
CR009	-	-339	-15.940	28.091	1.312	-275	-39
CR010	-	-330	-14.721	27.499	1.298	-271	-39
CR011	-	-330	-14.721	27.499	1.298	-271	-39
CR012	-	-339	-15.940	28.091	1.312	-275	-39
CR013	-	-339	-15.940	28.091	1.312	-275	-39
CR014	-	-330	-14.721	27.499	1.298	-271	-39
CR015	-	-330	-14.721	27.499	1.298	-271	-39
CR016	-	-339	-15.940	28.091	1.312	-275	-39
CR017	-	332	-15.973	28.079	1.314	271	39
CR018	-	341	-14.754	27.487	1.300	275	39
CR019	-	341	-14.754	27.487	1.300	275	39
CR020	-	332	-15.973	28.079	1.314	271	39
CR021	-	332	-15.973	28.079	1.314	271	39
CR022	-	341	-14.754	27.487	1.300	275	39
CR023	-	341	-14.754	27.487	1.300	275	39
CR024	-	332	-15.973	28.079	1.314	271	39
CR025	-	-339	-15.940	28.091	1.312	-275	-39
CR026	-	-330	-14.721	27.499	1.298	-271	-39
CR027	-	-330	-14.721	27.499	1.298	-271	-39
CR028	-	-339	-15.940	28.091	1.312	-275	-39
CR029	-	-339	-15.940	28.091	1.312	-275	-39
CR030	-	-330	-14.721	27.499	1.298	-271	-39
CR031	-	-330	-14.721	27.499	1.298	-271	-39
CR032	-	-339	-15.940	28.091	1.312	-275	-39
CR033	-	89	-17.382	28.773	1.329	75	11
CR034	-	-113	-17.373	28.777	1.329	-88	-13
CR035	-	-113	-17.373	28.777	1.329	-88	-13
CR036	-	89	-17.382	28.773	1.329	75	11
CR037	-	89	-17.382	28.773	1.329	75	11
CR038	-	-113	-17.373	28.777	1.329	-88	-13
CR039	-	-113	-17.373	28.777	1.329	-88	-13
CR040	-	89	-17.382	28.773	1.329	75	11
CR041	-	115	-13.321	26.801	1.283	88	13
CR042	-	-87	-13.312	26.805	1.283	-75	-11
CR043	-	-87	-13.312	26.805	1.283	-75	-11
CR044	-	115	-13.321	26.801	1.283	88	13
CR045	-	115	-13.321	26.801	1.283	88	13
CR046	-	-87	-13.312	26.805	1.283	-75	-11
CR047	-	-87	-13.312	26.805	1.283	-75	-11
CR048	-	115	-13.321	26.801	1.283	88	13
CR049	-	89	-17.382	28.773	1.329	75	11
CR050	-	-113	-17.373	28.777	1.329	-88	-13
CR051	-	-113	-17.373	28.777	1.329	-88	-13
CR052	-	89	-17.382	28.773	1.329	75	11
CR053	-	89	-17.382	28.773	1.329	75	11
CR054	-	-113	-17.373	28.777	1.329	-88	-13
CR055	-	-113	-17.373	28.777	1.329	-88	-13
CR056	-	89	-17.382	28.773	1.329	75	11
CR057	-	115	-13.321	26.801	1.283	88	13
CR058	-	-87	-13.312	26.805	1.283	-75	-11
CR059	-	-87	-13.312	26.805	1.283	-75	-11
CR060	-	115	-13.321	26.801	1.283	88	13
CR061	-	115	-13.321	26.801	1.283	88	13
CR062	-	-87	-13.312	26.805	1.283	-75	-11
CR063	-	-87	-13.312	26.805	1.283	-75	-11
CR064	-	115	-13.321	26.801	1.283	88	13
<b>Nodo 00517</b>							
CR001	-	-28	-14.706	30.290	2.332	196	12
CR002	-	-30	-17.467	29.884	2.572	198	12
CR003	-	-30	-17.467	29.884	2.572	198	12
CR004	-	-28	-14.706	30.290	2.332	196	12
CR005	-	-28	-14.706	30.290	2.332	196	12
CR006	-	-30	-17.467	29.884	2.572	198	12
CR007	-	-30	-17.467	29.884	2.572	198	12
CR008	-	-28	-14.706	30.290	2.332	196	12
CR009	-	30	-14.679	30.274	2.328	-200	-12
CR010	-	28	-17.440	29.868	2.568	-198	-12
CR011	-	28	-17.440	29.868	2.568	-198	-12
CR012	-	30	-14.679	30.274	2.328	-200	-12
CR013	-	30	-14.679	30.274	2.328	-200	-12
CR014	-	28	-17.440	29.868	2.568	-198	-12
CR015	-	28	-17.440	29.868	2.568	-198	-12
CR016	-	30	-14.679	30.274	2.328	-200	-12
CR017	-	-28	-14.706	30.290	2.332	196	12
CR018	-	-30	-17.467	29.884	2.572	198	12
CR019	-	-30	-17.467	29.884	2.572	198	12
CR020	-	-28	-14.706	30.290	2.332	196	12
CR021	-	-28	-14.706	30.290	2.332	196	12
CR022	-	-30	-17.467	29.884	2.572	198	12



Carichi sui nodi in fondazione							
C	CC	F <sub>x</sub>	F <sub>y</sub>	F <sub>z</sub>	M <sub>x</sub>	M <sub>y</sub>	M <sub>z</sub>
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR023	-	-30	-17.467	29.884	2.572	198	12
CR024	-	-28	-14.706	30.290	2.332	196	12
CR025	-	30	-14.679	30.274	2.328	-200	-12
CR026	-	28	-17.440	29.868	2.568	-198	-12
CR027	-	28	-17.440	29.868	2.568	-198	-12
CR028	-	30	-14.679	30.274	2.328	-200	-12
CR029	-	30	-14.679	30.274	2.328	-200	-12
CR030	-	28	-17.440	29.868	2.568	-198	-12
CR031	-	28	-17.440	29.868	2.568	-198	-12
CR032	-	30	-14.679	30.274	2.328	-200	-12
CR033	-	-6	-11.477	30.757	2.051	55	5
CR034	-	12	-11.468	30.753	2.048	-64	-3
CR035	-	12	-11.468	30.753	2.048	-64	-3
CR036	-	-6	-11.477	30.757	2.051	55	5
CR037	-	-6	-11.477	30.757	2.051	55	5
CR038	-	12	-11.468	30.753	2.048	-64	-3
CR039	-	12	-11.468	30.753	2.048	-64	-3
CR040	-	-6	-11.477	30.757	2.051	55	5
CR041	-	-12	-20.678	29.405	2.852	62	3
CR042	-	6	-20.669	29.401	2.849	-57	-5
CR043	-	6	-20.669	29.401	2.849	-57	-5
CR044	-	-12	-20.678	29.405	2.852	62	3
CR045	-	-12	-20.678	29.405	2.852	62	3
CR046	-	6	-20.669	29.401	2.849	-57	-5
CR047	-	6	-20.669	29.401	2.849	-57	-5
CR048	-	-12	-20.678	29.405	2.852	62	3
CR049	-	-6	-11.477	30.757	2.051	55	5
CR050	-	12	-11.468	30.753	2.048	-64	-3
CR051	-	12	-11.468	30.753	2.048	-64	-3
CR052	-	-6	-11.477	30.757	2.051	55	5
CR053	-	-6	-11.477	30.757	2.051	55	5
CR054	-	12	-11.468	30.753	2.048	-64	-3
CR055	-	12	-11.468	30.753	2.048	-64	-3
CR056	-	-6	-11.477	30.757	2.051	55	5
CR057	-	-12	-20.678	29.405	2.852	62	3
CR058	-	6	-20.669	29.401	2.849	-57	-5
CR059	-	6	-20.669	29.401	2.849	-57	-5
CR060	-	-12	-20.678	29.405	2.852	62	3
CR061	-	-12	-20.678	29.405	2.852	62	3
CR062	-	6	-20.669	29.401	2.849	-57	-5
CR063	-	6	-20.669	29.401	2.849	-57	-5
CR064	-	-12	-20.678	29.405	2.852	62	3
<b>Nodo 00518</b>							
CR001	-	100	8.005	37.202	-2.214	196	-13
CR002	-	100	674	35.434	-892	198	-13
CR003	-	100	674	35.434	-892	198	-13
CR004	-	100	8.005	37.202	-2.214	196	-13
CR005	-	100	8.005	37.202	-2.214	196	-13
CR006	-	100	674	35.434	-892	198	-13
CR007	-	100	674	35.434	-892	198	-13
CR008	-	100	8.005	37.202	-2.214	196	-13
CR009	-	-100	8.034	37.226	-2.218	-200	13
CR010	-	-100	703	35.458	-896	-198	13
CR011	-	-100	703	35.458	-896	-198	13
CR012	-	-100	8.034	37.226	-2.218	-200	13
CR013	-	-100	8.034	37.226	-2.218	-200	13
CR014	-	-100	703	35.458	-896	-198	13
CR015	-	-100	703	35.458	-896	-198	13
CR016	-	-100	8.034	37.226	-2.218	-200	13
CR017	-	100	8.005	37.202	-2.214	196	-13
CR018	-	100	674	35.434	-892	198	-13
CR019	-	100	674	35.434	-892	198	-13
CR020	-	100	8.005	37.202	-2.214	196	-13
CR021	-	100	8.005	37.202	-2.214	196	-13
CR022	-	100	674	35.434	-892	198	-13
CR023	-	100	674	35.434	-892	198	-13
CR024	-	100	8.005	37.202	-2.214	196	-13
CR025	-	-100	8.034	37.226	-2.218	-200	13
CR026	-	-100	703	35.458	-896	-198	13
CR027	-	-100	703	35.458	-896	-198	13
CR028	-	-100	8.034	37.226	-2.218	-200	13
CR029	-	-100	8.034	37.226	-2.218	-200	13
CR030	-	-100	703	35.458	-896	-198	13
CR031	-	-100	703	35.458	-896	-198	13
CR032	-	-100	8.034	37.226	-2.218	-200	13
CR033	-	29	16.567	39.272	-3.756	56	-4
CR034	-	-31	16.576	39.280	-3.758	-63	4
CR035	-	-31	16.576	39.280	-3.758	-63	4
CR036	-	29	16.567	39.272	-3.756	56	-4
CR037	-	29	16.567	39.272	-3.756	56	-4
CR038	-	-31	16.576	39.280	-3.758	-63	4
CR039	-	-31	16.576	39.280	-3.758	-63	4
CR040	-	29	16.567	39.272	-3.756	56	-4
CR041	-	31	-7.868	33.380	648	61	-4
CR042	-	-29	-7.859	33.388	646	-58	4
CR043	-	-29	-7.859	33.388	646	-58	4



Carichi sui nodi in fondazione							
C	CC	F <sub>x</sub>	F <sub>y</sub>	F <sub>z</sub>	M <sub>x</sub>	M <sub>y</sub>	M <sub>z</sub>
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR044	-	31	-7.868	33.380	648	61	-4
CR045	-	31	-7.868	33.380	648	61	-4
CR046	-	-29	-7.859	33.388	646	-58	4
CR047	-	-29	-7.859	33.388	646	-58	4
CR048	-	31	-7.868	33.380	648	61	-4
CR049	-	29	16.567	39.272	-3.756	56	-4
CR050	-	-31	16.576	39.280	-3.758	-63	4
CR051	-	-31	16.576	39.280	-3.758	-63	4
CR052	-	29	16.567	39.272	-3.756	56	-4
CR053	-	29	16.567	39.272	-3.756	56	-4
CR054	-	-31	16.576	39.280	-3.758	-63	4
CR055	-	-31	16.576	39.280	-3.758	-63	4
CR056	-	29	16.567	39.272	-3.756	56	-4
CR057	-	31	-7.868	33.380	648	61	-4
CR058	-	-29	-7.859	33.388	646	-58	4
CR059	-	-29	-7.859	33.388	646	-58	4
CR060	-	31	-7.868	33.380	648	61	-4
CR061	-	31	-7.868	33.380	648	61	-4
CR062	-	-29	-7.859	33.388	646	-58	4
CR063	-	-29	-7.859	33.388	646	-58	4
CR064	-	31	-7.868	33.380	648	61	-4
<b>Nodo 00519</b>							
CR001	-	78	15.152	35.185	-1.289	193	-6
CR002	-	78	7.676	32.415	-565	191	-6
CR003	-	78	7.676	32.415	-565	191	-6
CR004	-	78	15.152	35.185	-1.289	193	-6
CR005	-	78	15.152	35.185	-1.289	193	-6
CR006	-	78	7.676	32.415	-565	191	-6
CR007	-	78	7.676	32.415	-565	191	-6
CR008	-	78	15.152	35.185	-1.289	193	-6
CR009	-	-80	15.180	35.211	-1.291	-199	6
CR010	-	-80	7.704	32.441	-567	-201	6
CR011	-	-80	7.704	32.441	-567	-201	6
CR012	-	-80	15.180	35.211	-1.291	-199	6
CR013	-	-80	15.180	35.211	-1.291	-199	6
CR014	-	-80	7.704	32.441	-567	-201	6
CR015	-	-80	7.704	32.441	-567	-201	6
CR016	-	-80	15.180	35.211	-1.291	-199	6
CR017	-	78	15.152	35.185	-1.289	193	-6
CR018	-	78	7.676	32.415	-565	191	-6
CR019	-	78	7.676	32.415	-565	191	-6
CR020	-	78	15.152	35.185	-1.289	193	-6
CR021	-	78	15.152	35.185	-1.289	193	-6
CR022	-	78	7.676	32.415	-565	191	-6
CR023	-	78	7.676	32.415	-565	191	-6
CR024	-	78	15.152	35.185	-1.289	193	-6
CR025	-	-80	15.180	35.211	-1.291	-199	6
CR026	-	-80	7.704	32.441	-567	-201	6
CR027	-	-80	7.704	32.441	-567	-201	6
CR028	-	-80	15.180	35.211	-1.291	-199	6
CR029	-	-80	15.180	35.211	-1.291	-199	6
CR030	-	-80	7.704	32.441	-567	-201	6
CR031	-	-80	7.704	32.441	-567	-201	6
CR032	-	-80	15.180	35.211	-1.291	-199	6
CR033	-	23	23.882	38.425	-2.134	57	-2
CR034	-	-25	23.891	38.433	-2.134	-60	2
CR035	-	-25	23.891	38.433	-2.134	-60	2
CR036	-	23	23.882	38.425	-2.134	57	-2
CR037	-	23	23.882	38.425	-2.134	57	-2
CR038	-	-25	23.891	38.433	-2.134	-60	2
CR039	-	-25	23.891	38.433	-2.134	-60	2
CR040	-	23	23.882	38.425	-2.134	57	-2
CR041	-	23	-1.035	29.193	278	52	-2
CR042	-	-25	-1.026	29.201	278	-65	2
CR043	-	-25	-1.026	29.201	278	-65	2
CR044	-	23	-1.035	29.193	278	52	-2
CR045	-	23	-1.035	29.193	278	52	-2
CR046	-	-25	-1.026	29.201	278	-65	2
CR047	-	-25	-1.026	29.201	278	-65	2
CR048	-	23	-1.035	29.193	278	52	-2
CR049	-	23	23.882	38.425	-2.134	57	-2
CR050	-	-25	23.891	38.433	-2.134	-60	2
CR051	-	-25	23.891	38.433	-2.134	-60	2
CR052	-	23	23.882	38.425	-2.134	57	-2
CR053	-	23	23.882	38.425	-2.134	57	-2
CR054	-	-25	23.891	38.433	-2.134	-60	2
CR055	-	-25	23.891	38.433	-2.134	-60	2
CR056	-	23	23.882	38.425	-2.134	57	-2
CR057	-	23	-1.035	29.193	278	52	-2
CR058	-	-25	-1.026	29.201	278	-65	2
CR059	-	-25	-1.026	29.201	278	-65	2
CR060	-	23	-1.035	29.193	278	52	-2
CR061	-	23	-1.035	29.193	278	52	-2
CR062	-	-25	-1.026	29.201	278	-65	2
CR063	-	-25	-1.026	29.201	278	-65	2
CR064	-	23	-1.035	29.193	278	52	-2



Carichi sui nodi in fondazione							
C	CC	F <sub>x</sub>	F <sub>y</sub>	F <sub>z</sub>	M <sub>x</sub>	M <sub>y</sub>	M <sub>z</sub>
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
<b>Nodo 00520</b>							
CR001	-	140	19.640	30.958	-2.243	209	13
CR002	-	138	12.165	28.788	-1.257	206	13
CR003	-	138	12.165	28.788	-1.257	206	13
CR004	-	140	19.640	30.958	-2.243	209	13
CR005	-	140	19.640	30.958	-2.243	209	13
CR006	-	138	12.165	28.788	-1.257	206	13
CR007	-	138	12.165	28.788	-1.257	206	13
CR008	-	140	19.640	30.958	-2.243	209	13
CR009	-	-152	19.673	30.984	-2.247	-220	-15
CR010	-	-154	12.198	28.814	-1.261	-223	-15
CR011	-	-154	12.198	28.814	-1.261	-223	-15
CR012	-	-152	19.673	30.984	-2.247	-220	-15
CR013	-	-152	19.673	30.984	-2.247	-220	-15
CR014	-	-154	12.198	28.814	-1.261	-223	-15
CR015	-	-154	12.198	28.814	-1.261	-223	-15
CR016	-	-152	19.673	30.984	-2.247	-220	-15
CR017	-	140	19.640	30.958	-2.243	209	13
CR018	-	138	12.165	28.788	-1.257	206	13
CR019	-	138	12.165	28.788	-1.257	206	13
CR020	-	140	19.640	30.958	-2.243	209	13
CR021	-	140	19.640	30.958	-2.243	209	13
CR022	-	138	12.165	28.788	-1.257	206	13
CR023	-	138	12.165	28.788	-1.257	206	13
CR024	-	140	19.640	30.958	-2.243	209	13
CR025	-	-152	19.673	30.984	-2.247	-220	-15
CR026	-	-154	12.198	28.814	-1.261	-223	-15
CR027	-	-154	12.198	28.814	-1.261	-223	-15
CR028	-	-152	19.673	30.984	-2.247	-220	-15
CR029	-	-152	19.673	30.984	-2.247	-220	-15
CR030	-	-154	12.198	28.814	-1.261	-223	-15
CR031	-	-154	12.198	28.814	-1.261	-223	-15
CR032	-	-152	19.673	30.984	-2.247	-220	-15
CR033	-	39	28.373	33.498	-3.395	61	4
CR034	-	-49	28.384	33.506	-3.398	-69	-4
CR035	-	-49	28.384	33.506	-3.398	-69	-4
CR036	-	39	28.373	33.498	-3.395	61	4
CR037	-	39	28.373	33.498	-3.395	61	4
CR038	-	-49	28.384	33.506	-3.398	-69	-4
CR039	-	-49	28.384	33.506	-3.398	-69	-4
CR040	-	39	28.373	33.498	-3.395	61	4
CR041	-	35	3.454	26.266	-106	55	2
CR042	-	-53	3.465	26.274	-109	-75	-6
CR043	-	-53	3.465	26.274	-109	-75	-6
CR044	-	35	3.454	26.266	-106	55	2
CR045	-	35	3.454	26.266	-106	55	2
CR046	-	-53	3.465	26.274	-109	-75	-6
CR047	-	-53	3.465	26.274	-109	-75	-6
CR048	-	35	3.454	26.266	-106	55	2
CR049	-	39	28.373	33.498	-3.395	61	4
CR050	-	-49	28.384	33.506	-3.398	-69	-4
CR051	-	-49	28.384	33.506	-3.398	-69	-4
CR052	-	39	28.373	33.498	-3.395	61	4
CR053	-	39	28.373	33.498	-3.395	61	4
CR054	-	-49	28.384	33.506	-3.398	-69	-4
CR055	-	-49	28.384	33.506	-3.398	-69	-4
CR056	-	39	28.373	33.498	-3.395	61	4
CR057	-	35	3.454	26.266	-106	55	2
CR058	-	-53	3.465	26.274	-109	-75	-6
CR059	-	-53	3.465	26.274	-109	-75	-6
CR060	-	35	3.454	26.266	-106	55	2
CR061	-	35	3.454	26.266	-106	55	2
CR062	-	-53	3.465	26.274	-109	-75	-6
CR063	-	-53	3.465	26.274	-109	-75	-6
CR064	-	35	3.454	26.266	-106	55	2
<b>Nodo 00521</b>							
CR001	-	652	26.615	33.481	-4.731	296	-77
CR002	-	643	22.547	30.397	-3.981	292	-77
CR003	-	643	22.547	30.397	-3.981	292	-77
CR004	-	652	26.615	33.481	-4.731	296	-77
CR005	-	652	26.615	33.481	-4.731	296	-77
CR006	-	643	22.547	30.397	-3.981	292	-77
CR007	-	643	22.547	30.397	-3.981	292	-77
CR008	-	652	26.615	33.481	-4.731	296	-77
CR009	-	-715	26.641	33.509	-4.735	-316	85
CR010	-	-724	22.573	30.425	-3.985	-320	85
CR011	-	-724	22.573	30.425	-3.985	-320	85
CR012	-	-715	26.641	33.509	-4.735	-316	85
CR013	-	-715	26.641	33.509	-4.735	-316	85
CR014	-	-724	22.573	30.425	-3.985	-320	85
CR015	-	-724	22.573	30.425	-3.985	-320	85
CR016	-	-715	26.641	33.509	-4.735	-316	85
CR017	-	652	26.615	33.481	-4.731	296	-77
CR018	-	643	22.547	30.397	-3.981	292	-77
CR019	-	643	22.547	30.397	-3.981	292	-77
CR020	-	652	26.615	33.481	-4.731	296	-77



Carichi sui nodi in fondazione							
C	CC	F <sub>x</sub>	F <sub>y</sub>	F <sub>z</sub>	M <sub>x</sub>	M <sub>y</sub>	M <sub>z</sub>
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR021	-	652	26.615	33.481	-4.731	296	-77
CR022	-	643	22.547	30.397	-3.981	292	-77
CR023	-	643	22.547	30.397	-3.981	292	-77
CR024	-	652	26.615	33.481	-4.731	296	-77
CR025	-	-715	26.641	33.509	-4.735	-316	85
CR026	-	-724	22.573	30.425	-3.985	-320	85
CR027	-	-724	22.573	30.425	-3.985	-320	85
CR028	-	-715	26.641	33.509	-4.735	-316	85
CR029	-	-715	26.641	33.509	-4.735	-316	85
CR030	-	-724	22.573	30.425	-3.985	-320	85
CR031	-	-724	22.573	30.425	-3.985	-320	85
CR032	-	-715	26.641	33.509	-4.735	-316	85
CR033	-	183	31.369	37.088	-5.606	85	-21
CR034	-	-226	31.378	37.096	-5.609	-98	27
CR035	-	-226	31.378	37.096	-5.609	-98	27
CR036	-	183	31.369	37.088	-5.606	85	-21
CR037	-	183	31.369	37.088	-5.606	85	-21
CR038	-	-226	31.378	37.096	-5.609	-98	27
CR039	-	-226	31.378	37.096	-5.609	-98	27
CR040	-	183	31.369	37.088	-5.606	85	-21
CR041	-	154	17.810	26.810	-3.107	74	-19
CR042	-	-255	17.819	26.818	-3.110	-109	29
CR043	-	-255	17.819	26.818	-3.110	-109	29
CR044	-	154	17.810	26.810	-3.107	74	-19
CR045	-	154	17.810	26.810	-3.107	74	-19
CR046	-	-255	17.819	26.818	-3.110	-109	29
CR047	-	-255	17.819	26.818	-3.110	-109	29
CR048	-	154	17.810	26.810	-3.107	74	-19
CR049	-	183	31.369	37.088	-5.606	85	-21
CR050	-	-226	31.378	37.096	-5.609	-98	27
CR051	-	-226	31.378	37.096	-5.609	-98	27
CR052	-	183	31.369	37.088	-5.606	85	-21
CR053	-	183	31.369	37.088	-5.606	85	-21
CR054	-	-226	31.378	37.096	-5.609	-98	27
CR055	-	-226	31.378	37.096	-5.609	-98	27
CR056	-	183	31.369	37.088	-5.606	85	-21
CR057	-	154	17.810	26.810	-3.107	74	-19
CR058	-	-255	17.819	26.818	-3.110	-109	29
CR059	-	-255	17.819	26.818	-3.110	-109	29
CR060	-	154	17.810	26.810	-3.107	74	-19
CR061	-	154	17.810	26.810	-3.107	74	-19
CR062	-	-255	17.819	26.818	-3.110	-109	29
CR063	-	-255	17.819	26.818	-3.110	-109	29
CR064	-	154	17.810	26.810	-3.107	74	-19
<b>Nodo 00534</b>							
CR001	-	-17.740	1.007	32.347	-1.003	-393	-35
CR002	-	-10.091	864	25.729	-748	-5	-21
CR003	-	-10.091	864	25.729	-748	-5	-21
CR004	-	-17.740	1.007	32.347	-1.003	-393	-35
CR005	-	-17.740	1.007	32.347	-1.003	-393	-35
CR006	-	-10.091	864	25.729	-748	-5	-21
CR007	-	-10.091	864	25.729	-748	-5	-21
CR008	-	-17.740	1.007	32.347	-1.003	-393	-35
CR009	-	-14.753	376	25.519	-822	-877	-43
CR010	-	-7.104	233	18.901	-567	-489	-29
CR011	-	-7.104	233	18.901	-567	-489	-29
CR012	-	-14.753	376	25.519	-822	-877	-43
CR013	-	-14.753	376	25.519	-822	-877	-43
CR014	-	-7.104	233	18.901	-567	-489	-29
CR015	-	-7.104	233	18.901	-567	-489	-29
CR016	-	-14.753	376	25.519	-822	-877	-43
CR017	-	-17.740	1.007	32.347	-1.003	-393	-35
CR018	-	-10.091	864	25.729	-748	-5	-21
CR019	-	-10.091	864	25.729	-748	-5	-21
CR020	-	-17.740	1.007	32.347	-1.003	-393	-35
CR021	-	-17.740	1.007	32.347	-1.003	-393	-35
CR022	-	-10.091	864	25.729	-748	-5	-21
CR023	-	-10.091	864	25.729	-748	-5	-21
CR024	-	-17.740	1.007	32.347	-1.003	-393	-35
CR025	-	-14.753	376	25.519	-822	-877	-43
CR026	-	-7.104	233	18.901	-567	-489	-29
CR027	-	-7.104	233	18.901	-567	-489	-29
CR028	-	-14.753	376	25.519	-822	-877	-43
CR029	-	-14.753	376	25.519	-822	-877	-43
CR030	-	-7.104	233	18.901	-567	-489	-29
CR031	-	-7.104	233	18.901	-567	-489	-29
CR032	-	-14.753	376	25.519	-822	-877	-43
CR033	-	-25.620	954	37.677	-1.237	-1.013	-53
CR034	-	-24.724	765	35.629	-1.182	-1.158	-55
CR035	-	-24.724	765	35.629	-1.182	-1.158	-55
CR036	-	-25.620	954	37.677	-1.237	-1.013	-53
CR037	-	-25.620	954	37.677	-1.237	-1.013	-53
CR038	-	-24.724	765	35.629	-1.182	-1.158	-55
CR039	-	-24.724	765	35.629	-1.182	-1.158	-55
CR040	-	-25.620	954	37.677	-1.237	-1.013	-53
CR041	-	-120	475	15.619	-388	276	-9



Carichi sui nodi in fondazione							
C	CC	F <sub>x</sub>	F <sub>y</sub>	F <sub>z</sub>	M <sub>x</sub>	M <sub>y</sub>	M <sub>z</sub>
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR042	-	776	286	13.571	-333	131	-11
CR043	-	776	286	13.571	-333	131	-11
CR044	-	-120	475	15.619	-388	276	-9
CR045	-	-120	475	15.619	-388	276	-9
CR046	-	776	286	13.571	-333	131	-11
CR047	-	776	286	13.571	-333	131	-11
CR048	-	-120	475	15.619	-388	276	-9
CR049	-	-25.620	954	37.677	-1.237	-1.013	-53
CR050	-	-24.724	765	35.629	-1.182	-1.158	-55
CR051	-	-24.724	765	35.629	-1.182	-1.158	-55
CR052	-	-25.620	954	37.677	-1.237	-1.013	-53
CR053	-	-25.620	954	37.677	-1.237	-1.013	-53
CR054	-	-24.724	765	35.629	-1.182	-1.158	-55
CR055	-	-24.724	765	35.629	-1.182	-1.158	-55
CR056	-	-25.620	954	37.677	-1.237	-1.013	-53
CR057	-	-120	475	15.619	-388	276	-9
CR058	-	776	286	13.571	-333	131	-11
CR059	-	776	286	13.571	-333	131	-11
CR060	-	-120	475	15.619	-388	276	-9
CR061	-	-120	475	15.619	-388	276	-9
CR062	-	776	286	13.571	-333	131	-11
CR063	-	776	286	13.571	-333	131	-11
CR064	-	-120	475	15.619	-388	276	-9
<b>Nodo 00535</b>							
CR001	-	-19.272	-90	27.936	-464	-1.686	194
CR002	-	-9.447	-151	22.288	-266	-788	192
CR003	-	-9.447	-151	22.288	-266	-788	192
CR004	-	-19.272	-90	27.936	-464	-1.686	194
CR005	-	-19.272	-90	27.936	-464	-1.686	194
CR006	-	-9.447	-151	22.288	-266	-788	192
CR007	-	-9.447	-151	22.288	-266	-788	192
CR008	-	-19.272	-90	27.936	-464	-1.686	194
CR009	-	-12.927	-345	24.086	-400	-1.050	170
CR010	-	-3.102	-406	18.438	-202	-152	168
CR011	-	-3.102	-406	18.438	-202	-152	168
CR012	-	-12.927	-345	24.086	-400	-1.050	170
CR013	-	-12.927	-345	24.086	-400	-1.050	170
CR014	-	-3.102	-406	18.438	-202	-152	168
CR015	-	-3.102	-406	18.438	-202	-152	168
CR016	-	-12.927	-345	24.086	-400	-1.050	170
CR017	-	-19.272	-90	27.936	-464	-1.686	194
CR018	-	-9.447	-151	22.288	-266	-788	192
CR019	-	-9.447	-151	22.288	-266	-788	192
CR020	-	-19.272	-90	27.936	-464	-1.686	194
CR021	-	-19.272	-90	27.936	-464	-1.686	194
CR022	-	-9.447	-151	22.288	-266	-788	192
CR023	-	-9.447	-151	22.288	-266	-788	192
CR024	-	-19.272	-90	27.936	-464	-1.686	194
CR025	-	-12.927	-345	24.086	-400	-1.050	170
CR026	-	-3.102	-406	18.438	-202	-152	168
CR027	-	-3.102	-406	18.438	-202	-152	168
CR028	-	-12.927	-345	24.086	-400	-1.050	170
CR029	-	-12.927	-345	24.086	-400	-1.050	170
CR030	-	-3.102	-406	18.438	-202	-152	168
CR031	-	-3.102	-406	18.438	-202	-152	168
CR032	-	-12.927	-345	24.086	-400	-1.050	170
CR033	-	-28.512	-107	33.177	-672	-2.511	187
CR034	-	-26.609	-184	32.021	-652	-2.319	179
CR035	-	-26.609	-184	32.021	-652	-2.319	179
CR036	-	-28.512	-107	33.177	-672	-2.511	187
CR037	-	-28.512	-107	33.177	-672	-2.511	187
CR038	-	-26.609	-184	32.021	-652	-2.319	179
CR039	-	-26.609	-184	32.021	-652	-2.319	179
CR040	-	-28.512	-107	33.177	-672	-2.511	187
CR041	-	4.235	-312	14.353	-14	481	183
CR042	-	6.138	-389	13.197	6	673	175
CR043	-	6.138	-389	13.197	6	673	175
CR044	-	4.235	-312	14.353	-14	481	183
CR045	-	4.235	-312	14.353	-14	481	183
CR046	-	6.138	-389	13.197	6	673	175
CR047	-	6.138	-389	13.197	6	673	175
CR048	-	4.235	-312	14.353	-14	481	183
CR049	-	-28.512	-107	33.177	-672	-2.511	187
CR050	-	-26.609	-184	32.021	-652	-2.319	179
CR051	-	-26.609	-184	32.021	-652	-2.319	179
CR052	-	-28.512	-107	33.177	-672	-2.511	187
CR053	-	-28.512	-107	33.177	-672	-2.511	187
CR054	-	-26.609	-184	32.021	-652	-2.319	179
CR055	-	-26.609	-184	32.021	-652	-2.319	179
CR056	-	-28.512	-107	33.177	-672	-2.511	187
CR057	-	4.235	-312	14.353	-14	481	183
CR058	-	6.138	-389	13.197	6	673	175
CR059	-	6.138	-389	13.197	6	673	175
CR060	-	4.235	-312	14.353	-14	481	183
CR061	-	4.235	-312	14.353	-14	481	183
CR062	-	6.138	-389	13.197	6	673	175



Carichi sui nodi in fondazione							
C	CC	F <sub>x</sub>	F <sub>y</sub>	F <sub>z</sub>	M <sub>x</sub>	M <sub>y</sub>	M <sub>z</sub>
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR063	-	6.138	-389	13.197	6	673	175
CR064	-	4.235	-312	14.353	-14	481	183
<b>Nodo 00536</b>							
CR001	-	-3.903	-386	30.798	-127	-691	163
CR002	-	4.815	-448	27.028	106	611	145
CR003	-	4.815	-448	27.028	106	611	145
CR004	-	-3.903	-386	30.798	-127	-691	163
CR005	-	-3.903	-386	30.798	-127	-691	163
CR006	-	4.815	-448	27.028	106	611	145
CR007	-	4.815	-448	27.028	106	611	145
CR008	-	-3.903	-386	30.798	-127	-691	163
CR009	-	-14.355	-344	25.150	-242	-2.345	137
CR010	-	-5.637	-406	21.380	-9	-1.043	119
CR011	-	-5.637	-406	21.380	-9	-1.043	119
CR012	-	-14.355	-344	25.150	-242	-2.345	137
CR013	-	-14.355	-344	25.150	-242	-2.345	137
CR014	-	-5.637	-406	21.380	-9	-1.043	119
CR015	-	-5.637	-406	21.380	-9	-1.043	119
CR016	-	-14.355	-344	25.150	-242	-2.345	137
CR017	-	-3.903	-386	30.798	-127	-691	163
CR018	-	4.815	-448	27.028	106	611	145
CR019	-	4.815	-448	27.028	106	611	145
CR020	-	-3.903	-386	30.798	-127	-691	163
CR021	-	-3.903	-386	30.798	-127	-691	163
CR022	-	4.815	-448	27.028	106	611	145
CR023	-	4.815	-448	27.028	106	611	145
CR024	-	-3.903	-386	30.798	-127	-691	163
CR025	-	-14.355	-344	25.150	-242	-2.345	137
CR026	-	-5.637	-406	21.380	-9	-1.043	119
CR027	-	-5.637	-406	21.380	-9	-1.043	119
CR028	-	-14.355	-344	25.150	-242	-2.345	137
CR029	-	-14.355	-344	25.150	-242	-2.345	137
CR030	-	-5.637	-406	21.380	-9	-1.043	119
CR031	-	-5.637	-406	21.380	-9	-1.043	119
CR032	-	-14.355	-344	25.150	-242	-2.345	137
CR033	-	-17.732	-299	33.219	-440	-2.791	174
CR034	-	-20.867	-286	31.525	-475	-3.288	166
CR035	-	-20.867	-286	31.525	-475	-3.288	166
CR036	-	-17.732	-299	33.219	-440	-2.791	174
CR037	-	-17.732	-299	33.219	-440	-2.791	174
CR038	-	-20.867	-286	31.525	-475	-3.288	166
CR039	-	-20.867	-286	31.525	-475	-3.288	166
CR040	-	-17.732	-299	33.219	-440	-2.791	174
CR041	-	11.327	-506	20.653	339	1.554	116
CR042	-	8.192	-493	18.959	304	1.057	108
CR043	-	8.192	-493	18.959	304	1.057	108
CR044	-	11.327	-506	20.653	339	1.554	116
CR045	-	11.327	-506	20.653	339	1.554	116
CR046	-	8.192	-493	18.959	304	1.057	108
CR047	-	8.192	-493	18.959	304	1.057	108
CR048	-	11.327	-506	20.653	339	1.554	116
CR049	-	-17.732	-299	33.219	-440	-2.791	174
CR050	-	-20.867	-286	31.525	-475	-3.288	166
CR051	-	-20.867	-286	31.525	-475	-3.288	166
CR052	-	-17.732	-299	33.219	-440	-2.791	174
CR053	-	-17.732	-299	33.219	-440	-2.791	174
CR054	-	-20.867	-286	31.525	-475	-3.288	166
CR055	-	-20.867	-286	31.525	-475	-3.288	166
CR056	-	-17.732	-299	33.219	-440	-2.791	174
CR057	-	11.327	-506	20.653	339	1.554	116
CR058	-	8.192	-493	18.959	304	1.057	108
CR059	-	8.192	-493	18.959	304	1.057	108
CR060	-	11.327	-506	20.653	339	1.554	116
CR061	-	11.327	-506	20.653	339	1.554	116
CR062	-	8.192	-493	18.959	304	1.057	108
CR063	-	8.192	-493	18.959	304	1.057	108
CR064	-	11.327	-506	20.653	339	1.554	116
<b>Nodo 00537</b>							
CR001	-	15.319	-50	38.683	-100	2.324	115
CR002	-	22.174	-292	35.393	96	3.266	143
CR003	-	22.174	-292	35.393	96	3.266	143
CR004	-	15.319	-50	38.683	-100	2.324	115
CR005	-	15.319	-50	38.683	-100	2.324	115
CR006	-	22.174	-292	35.393	96	3.266	143
CR007	-	22.174	-292	35.393	96	3.266	143
CR008	-	15.319	-50	38.683	-100	2.324	115
CR009	-	-3.502	86	29.543	-280	-512	119
CR010	-	3.353	-156	26.253	-84	430	147
CR011	-	3.353	-156	26.253	-84	430	147
CR012	-	-3.502	86	29.543	-280	-512	119
CR013	-	-3.502	86	29.543	-280	-512	119
CR014	-	3.353	-156	26.253	-84	430	147
CR015	-	3.353	-156	26.253	-84	430	147
CR016	-	-3.502	86	29.543	-280	-512	119
CR017	-	15.319	-50	38.683	-100	2.324	115
CR018	-	22.174	-292	35.393	96	3.266	143



Carichi sui nodi in fondazione							
C	CC	F <sub>x</sub>	F <sub>y</sub>	F <sub>z</sub>	M <sub>x</sub>	M <sub>y</sub>	M <sub>z</sub>
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR019	-	22.174	-292	35.393	96	3.266	143
CR020	-	15.319	-50	38.683	-100	2.324	115
CR021	-	15.319	-50	38.683	-100	2.324	115
CR022	-	22.174	-292	35.393	96	3.266	143
CR023	-	22.174	-292	35.393	96	3.266	143
CR024	-	15.319	-50	38.683	-100	2.324	115
CR025	-	-3.502	86	29.543	-280	-512	119
CR026	-	3.353	-156	26.253	-84	430	147
CR027	-	3.353	-156	26.253	-84	430	147
CR028	-	-3.502	86	29.543	-280	-512	119
CR029	-	-3.502	86	29.543	-280	-512	119
CR030	-	3.353	-156	26.253	-84	430	147
CR031	-	3.353	-156	26.253	-84	430	147
CR032	-	-3.502	86	29.543	-280	-512	119
CR033	-	732	279	39.322	-392	234	84
CR034	-	-4.913	321	36.580	-447	-617	86
CR035	-	-4.913	321	36.580	-447	-617	86
CR036	-	732	279	39.322	-392	234	84
CR037	-	732	279	39.322	-392	234	84
CR038	-	-4.913	321	36.580	-447	-617	86
CR039	-	-4.913	321	36.580	-447	-617	86
CR040	-	732	279	39.322	-392	234	84
CR041	-	23.585	-527	28.356	263	3.371	176
CR042	-	17.940	-485	25.614	208	2.520	178
CR043	-	17.940	-485	25.614	208	2.520	178
CR044	-	23.585	-527	28.356	263	3.371	176
CR045	-	23.585	-527	28.356	263	3.371	176
CR046	-	17.940	-485	25.614	208	2.520	178
CR047	-	17.940	-485	25.614	208	2.520	178
CR048	-	23.585	-527	28.356	263	3.371	176
CR049	-	732	279	39.322	-392	234	84
CR050	-	-4.913	321	36.580	-447	-617	86
CR051	-	-4.913	321	36.580	-447	-617	86
CR052	-	732	279	39.322	-392	234	84
CR053	-	732	279	39.322	-392	234	84
CR054	-	-4.913	321	36.580	-447	-617	86
CR055	-	-4.913	321	36.580	-447	-617	86
CR056	-	732	279	39.322	-392	234	84
CR057	-	23.585	-527	28.356	263	3.371	176
CR058	-	17.940	-485	25.614	208	2.520	178
CR059	-	17.940	-485	25.614	208	2.520	178
CR060	-	23.585	-527	28.356	263	3.371	176
CR061	-	23.585	-527	28.356	263	3.371	176
CR062	-	17.940	-485	25.614	208	2.520	178
CR063	-	17.940	-485	25.614	208	2.520	178
CR064	-	23.585	-527	28.356	263	3.371	176
<b>Nodo 00538</b>							
CR001	-	21.281	106	37.134	-181	1.365	114
CR002	-	25.813	144	33.568	-24	1.814	122
CR003	-	25.813	144	33.568	-24	1.814	122
CR004	-	21.281	106	37.134	-181	1.365	114
CR005	-	21.281	106	37.134	-181	1.365	114
CR006	-	25.813	144	33.568	-24	1.814	122
CR007	-	25.813	144	33.568	-24	1.814	122
CR008	-	21.281	106	37.134	-181	1.365	114
CR009	-	2.863	240	29.688	-390	-112	96
CR010	-	7.395	278	26.122	-233	337	104
CR011	-	7.395	278	26.122	-233	337	104
CR012	-	2.863	240	29.688	-390	-112	96
CR013	-	2.863	240	29.688	-390	-112	96
CR014	-	7.395	278	26.122	-233	337	104
CR015	-	7.395	278	26.122	-233	337	104
CR016	-	2.863	240	29.688	-390	-112	96
CR017	-	21.281	106	37.134	-181	1.365	114
CR018	-	25.813	144	33.568	-24	1.814	122
CR019	-	25.813	144	33.568	-24	1.814	122
CR020	-	21.281	106	37.134	-181	1.365	114
CR021	-	21.281	106	37.134	-181	1.365	114
CR022	-	25.813	144	33.568	-24	1.814	122
CR023	-	25.813	144	33.568	-24	1.814	122
CR024	-	21.281	106	37.134	-181	1.365	114
CR025	-	2.863	240	29.688	-390	-112	96
CR026	-	7.395	278	26.122	-233	337	104
CR027	-	7.395	278	26.122	-233	337	104
CR028	-	2.863	240	29.688	-390	-112	96
CR029	-	2.863	240	29.688	-390	-112	96
CR030	-	7.395	278	26.122	-233	337	104
CR031	-	7.395	278	26.122	-233	337	104
CR032	-	2.863	240	29.688	-390	-112	96
CR033	-	9.546	110	38.690	-438	323	99
CR034	-	4.020	149	36.456	-500	-119	93
CR035	-	4.020	149	36.456	-500	-119	93
CR036	-	9.546	110	38.690	-438	323	99
CR037	-	9.546	110	38.690	-438	323	99
CR038	-	4.020	149	36.456	-500	-119	93
CR039	-	4.020	149	36.456	-500	-119	93



Carichi sui nodi in fondazione							
C	CC	F <sub>x</sub>	F <sub>y</sub>	F <sub>z</sub>	M <sub>x</sub>	M <sub>y</sub>	M <sub>z</sub>
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR040	-	9.546	110	38.690	-438	323	99
CR041	-	24.656	235	26.800	86	1.821	125
CR042	-	19.130	274	24.566	24	1.379	119
CR043	-	19.130	274	24.566	24	1.379	119
CR044	-	24.656	235	26.800	86	1.821	125
CR045	-	24.656	235	26.800	86	1.821	125
CR046	-	19.130	274	24.566	24	1.379	119
CR047	-	19.130	274	24.566	24	1.379	119
CR048	-	24.656	235	26.800	86	1.821	125
CR049	-	9.546	110	38.690	-438	323	99
CR050	-	4.020	149	36.456	-500	-119	93
CR051	-	4.020	149	36.456	-500	-119	93
CR052	-	9.546	110	38.690	-438	323	99
CR053	-	9.546	110	38.690	-438	323	99
CR054	-	4.020	149	36.456	-500	-119	93
CR055	-	4.020	149	36.456	-500	-119	93
CR056	-	9.546	110	38.690	-438	323	99
CR057	-	24.656	235	26.800	86	1.821	125
CR058	-	19.130	274	24.566	24	1.379	119
CR059	-	19.130	274	24.566	24	1.379	119
CR060	-	24.656	235	26.800	86	1.821	125
CR061	-	24.656	235	26.800	86	1.821	125
CR062	-	19.130	274	24.566	24	1.379	119
CR063	-	19.130	274	24.566	24	1.379	119
CR064	-	24.656	235	26.800	86	1.821	125
<b>Nodo 00539</b>							
CR001	-	27.588	-299	44.172	-33	3.226	172
CR002	-	31.260	260	40.604	-150	3.789	122
CR003	-	31.260	260	40.604	-150	3.789	122
CR004	-	27.588	-299	44.172	-33	3.226	172
CR005	-	27.588	-299	44.172	-33	3.226	172
CR006	-	31.260	260	40.604	-150	3.789	122
CR007	-	31.260	260	40.604	-150	3.789	122
CR008	-	27.588	-299	44.172	-33	3.226	172
CR009	-	8.758	-76	32.146	-324	627	150
CR010	-	12.430	483	28.578	-441	1.190	100
CR011	-	12.430	483	28.578	-441	1.190	100
CR012	-	8.758	-76	32.146	-324	627	150
CR013	-	8.758	-76	32.146	-324	627	150
CR014	-	12.430	483	28.578	-441	1.190	100
CR015	-	12.430	483	28.578	-441	1.190	100
CR016	-	8.758	-76	32.146	-324	627	150
CR017	-	27.588	-299	44.172	-33	3.226	172
CR018	-	31.260	260	40.604	-150	3.789	122
CR019	-	31.260	260	40.604	-150	3.789	122
CR020	-	27.588	-299	44.172	-33	3.226	172
CR021	-	27.588	-299	44.172	-33	3.226	172
CR022	-	31.260	260	40.604	-150	3.789	122
CR023	-	31.260	260	40.604	-150	3.789	122
CR024	-	27.588	-299	44.172	-33	3.226	172
CR025	-	8.758	-76	32.146	-324	627	150
CR026	-	12.430	483	28.578	-441	1.190	100
CR027	-	12.430	483	28.578	-441	1.190	100
CR028	-	8.758	-76	32.146	-324	627	150
CR029	-	8.758	-76	32.146	-324	627	150
CR030	-	12.430	483	28.578	-441	1.190	100
CR031	-	12.430	483	28.578	-441	1.190	100
CR032	-	8.758	-76	32.146	-324	627	150
CR033	-	16.714	-873	44.126	2	1.660	222
CR034	-	11.065	-807	40.518	-86	881	216
CR035	-	11.065	-807	40.518	-86	881	216
CR036	-	16.714	-873	44.126	2	1.660	222
CR037	-	16.714	-873	44.126	2	1.660	222
CR038	-	11.065	-807	40.518	-86	881	216
CR039	-	11.065	-807	40.518	-86	881	216
CR040	-	16.714	-873	44.126	2	1.660	222
CR041	-	28.953	991	32.232	-388	3.535	56
CR042	-	23.304	1.057	28.624	-476	2.756	50
CR043	-	23.304	1.057	28.624	-476	2.756	50
CR044	-	28.953	991	32.232	-388	3.535	56
CR045	-	28.953	991	32.232	-388	3.535	56
CR046	-	23.304	1.057	28.624	-476	2.756	50
CR047	-	23.304	1.057	28.624	-476	2.756	50
CR048	-	28.953	991	32.232	-388	3.535	56
CR049	-	16.714	-873	44.126	2	1.660	222
CR050	-	11.065	-807	40.518	-86	881	216
CR051	-	11.065	-807	40.518	-86	881	216
CR052	-	16.714	-873	44.126	2	1.660	222
CR053	-	16.714	-873	44.126	2	1.660	222
CR054	-	11.065	-807	40.518	-86	881	216
CR055	-	11.065	-807	40.518	-86	881	216
CR056	-	16.714	-873	44.126	2	1.660	222
CR057	-	28.953	991	32.232	-388	3.535	56
CR058	-	23.304	1.057	28.624	-476	2.756	50
CR059	-	23.304	1.057	28.624	-476	2.756	50
CR060	-	28.953	991	32.232	-388	3.535	56



Carichi sui nodi in fondazione							
C	CC	F <sub>x</sub>	F <sub>y</sub>	F <sub>z</sub>	M <sub>x</sub>	M <sub>y</sub>	M <sub>z</sub>
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR061	-	28.953	991	32.232	-388	3.535	56
CR062	-	23.304	1.057	28.624	-476	2.756	50
CR063	-	23.304	1.057	28.624	-476	2.756	50
CR064	-	28.953	991	32.232	-388	3.535	56
<b>Nodo 00540</b>							
CR001	-	26.112	-157	54.383	-68	2.850	-153
CR002	-	27.799	1.185	50.901	-413	3.054	11
CR003	-	27.799	1.185	50.901	-413	3.054	11
CR004	-	26.112	-157	54.383	-68	2.850	-153
CR005	-	26.112	-157	54.383	-68	2.850	-153
CR006	-	27.799	1.185	50.901	-413	3.054	11
CR007	-	27.799	1.185	50.901	-413	3.054	11
CR008	-	26.112	-157	54.383	-68	2.850	-153
CR009	-	19.659	11	39.743	-317	2.080	-133
CR010	-	21.346	1.353	36.261	-662	2.284	31
CR011	-	21.346	1.353	36.261	-662	2.284	31
CR012	-	19.659	11	39.743	-317	2.080	-133
CR013	-	19.659	11	39.743	-317	2.080	-133
CR014	-	21.346	1.353	36.261	-662	2.284	31
CR015	-	21.346	1.353	36.261	-662	2.284	31
CR016	-	19.659	11	39.743	-317	2.080	-133
CR017	-	26.112	-157	54.383	-68	2.850	-153
CR018	-	27.799	1.185	50.901	-413	3.054	11
CR019	-	27.799	1.185	50.901	-413	3.054	11
CR020	-	26.112	-157	54.383	-68	2.850	-153
CR021	-	26.112	-157	54.383	-68	2.850	-153
CR022	-	27.799	1.185	50.901	-413	3.054	11
CR023	-	27.799	1.185	50.901	-413	3.054	11
CR024	-	26.112	-157	54.383	-68	2.850	-153
CR025	-	19.659	11	39.743	-317	2.080	-133
CR026	-	21.346	1.353	36.261	-662	2.284	31
CR027	-	21.346	1.353	36.261	-662	2.284	31
CR028	-	19.659	11	39.743	-317	2.080	-133
CR029	-	19.659	11	39.743	-317	2.080	-133
CR030	-	21.346	1.353	36.261	-662	2.284	31
CR031	-	21.346	1.353	36.261	-662	2.284	31
CR032	-	19.659	11	39.743	-317	2.080	-133
CR033	-	21.883	-1.666	53.321	250	2.343	-336
CR034	-	19.947	-1.615	48.929	175	2.112	-330
CR035	-	19.947	-1.615	48.929	175	2.112	-330
CR036	-	21.883	-1.666	53.321	250	2.343	-336
CR037	-	21.883	-1.666	53.321	250	2.343	-336
CR038	-	19.947	-1.615	48.929	175	2.112	-330
CR039	-	19.947	-1.615	48.929	175	2.112	-330
CR040	-	21.883	-1.666	53.321	250	2.343	-336
CR041	-	27.511	2.811	41.715	-905	3.022	208
CR042	-	25.575	2.862	37.323	-980	2.791	214
CR043	-	25.575	2.862	37.323	-980	2.791	214
CR044	-	27.511	2.811	41.715	-905	3.022	208
CR045	-	27.511	2.811	41.715	-905	3.022	208
CR046	-	25.575	2.862	37.323	-980	2.791	214
CR047	-	25.575	2.862	37.323	-980	2.791	214
CR048	-	27.511	2.811	41.715	-905	3.022	208
CR049	-	21.883	-1.666	53.321	250	2.343	-336
CR050	-	19.947	-1.615	48.929	175	2.112	-330
CR051	-	19.947	-1.615	48.929	175	2.112	-330
CR052	-	21.883	-1.666	53.321	250	2.343	-336
CR053	-	21.883	-1.666	53.321	250	2.343	-336
CR054	-	19.947	-1.615	48.929	175	2.112	-330
CR055	-	19.947	-1.615	48.929	175	2.112	-330
CR056	-	21.883	-1.666	53.321	250	2.343	-336
CR057	-	27.511	2.811	41.715	-905	3.022	208
CR058	-	25.575	2.862	37.323	-980	2.791	214
CR059	-	25.575	2.862	37.323	-980	2.791	214
CR060	-	27.511	2.811	41.715	-905	3.022	208
CR061	-	27.511	2.811	41.715	-905	3.022	208
CR062	-	25.575	2.862	37.323	-980	2.791	214
CR063	-	25.575	2.862	37.323	-980	2.791	214
CR064	-	27.511	2.811	41.715	-905	3.022	208
<b>Nodo 00554</b>							
CR001	-	-5.003	-499	48.973	-167	569	-54
CR002	-	-5.714	865	45.441	-495	488	-124
CR003	-	-5.714	865	45.441	-495	488	-124
CR004	-	-5.003	-499	48.973	-167	569	-54
CR005	-	-5.003	-499	48.973	-167	569	-54
CR006	-	-5.714	865	45.441	-495	488	-124
CR007	-	-5.714	865	45.441	-495	488	-124
CR008	-	-5.003	-499	48.973	-167	569	-54
CR009	-	-530	-441	45.239	-327	712	-62
CR010	-	-1.241	923	41.707	-655	631	-132
CR011	-	-1.241	923	41.707	-655	631	-132
CR012	-	-530	-441	45.239	-327	712	-62
CR013	-	-530	-441	45.239	-327	712	-62
CR014	-	-1.241	923	41.707	-655	631	-132
CR015	-	-1.241	923	41.707	-655	631	-132
CR016	-	-530	-441	45.239	-327	712	-62



Carichi sui nodi in fondazione							
C	CC	F <sub>x</sub>	F <sub>y</sub>	F <sub>z</sub>	M <sub>x</sub>	M <sub>y</sub>	M <sub>z</sub>
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR017	-	-5.003	-499	48.973	-167	569	-54
CR018	-	-5.714	865	45.441	-495	488	-124
CR019	-	-5.714	865	45.441	-495	488	-124
CR020	-	-5.003	-499	48.973	-167	569	-54
CR021	-	-5.003	-499	48.973	-167	569	-54
CR022	-	-5.714	865	45.441	-495	488	-124
CR023	-	-5.714	865	45.441	-495	488	-124
CR024	-	-5.003	-499	48.973	-167	569	-54
CR025	-	-530	-441	45.239	-327	712	-62
CR026	-	-1.241	923	41.707	-655	631	-132
CR027	-	-1.241	923	41.707	-655	631	-132
CR028	-	-530	-441	45.239	-327	712	-62
CR029	-	-530	-441	45.239	-327	712	-62
CR030	-	-1.241	923	41.707	-655	631	-132
CR031	-	-1.241	923	41.707	-655	631	-132
CR032	-	-530	-441	45.239	-327	712	-62
CR033	-	-2.608	-2.070	51.788	158	714	24
CR034	-	-1.266	-2.053	50.668	109	758	22
CR035	-	-1.266	-2.053	50.668	109	758	22
CR036	-	-2.608	-2.070	51.788	158	714	24
CR037	-	-2.608	-2.070	51.788	158	714	24
CR038	-	-1.266	-2.053	50.668	109	758	22
CR039	-	-1.266	-2.053	50.668	109	758	22
CR040	-	-2.608	-2.070	51.788	158	714	24
CR041	-	-4.978	2.477	40.012	-931	442	-208
CR042	-	-3.636	2.494	38.892	-980	486	-210
CR043	-	-3.636	2.494	38.892	-980	486	-210
CR044	-	-4.978	2.477	40.012	-931	442	-208
CR045	-	-4.978	2.477	40.012	-931	442	-208
CR046	-	-3.636	2.494	38.892	-980	486	-210
CR047	-	-3.636	2.494	38.892	-980	486	-210
CR048	-	-4.978	2.477	40.012	-931	442	-208
CR049	-	-2.608	-2.070	51.788	158	714	24
CR050	-	-1.266	-2.053	50.668	109	758	22
CR051	-	-1.266	-2.053	50.668	109	758	22
CR052	-	-2.608	-2.070	51.788	158	714	24
CR053	-	-2.608	-2.070	51.788	158	714	24
CR054	-	-1.266	-2.053	50.668	109	758	22
CR055	-	-1.266	-2.053	50.668	109	758	22
CR056	-	-2.608	-2.070	51.788	158	714	24
CR057	-	-4.978	2.477	40.012	-931	442	-208
CR058	-	-3.636	2.494	38.892	-980	486	-210
CR059	-	-3.636	2.494	38.892	-980	486	-210
CR060	-	-4.978	2.477	40.012	-931	442	-208
CR061	-	-4.978	2.477	40.012	-931	442	-208
CR062	-	-3.636	2.494	38.892	-980	486	-210
CR063	-	-3.636	2.494	38.892	-980	486	-210
CR064	-	-4.978	2.477	40.012	-931	442	-208
<b>Nodo 00555</b>							
CR001	-	-6.291	49	44.816	-406	-323	-81
CR002	-	-7.851	509	41.532	-465	-497	-219
CR003	-	-7.851	509	41.532	-465	-497	-219
CR004	-	-6.291	49	44.816	-406	-323	-81
CR005	-	-6.291	49	44.816	-406	-323	-81
CR006	-	-7.851	509	41.532	-465	-497	-219
CR007	-	-7.851	509	41.532	-465	-497	-219
CR008	-	-6.291	49	44.816	-406	-323	-81
CR009	-	-3.875	85	39.616	-481	-119	-93
CR010	-	-5.435	545	36.332	-540	-293	-231
CR011	-	-5.435	545	36.332	-540	-293	-231
CR012	-	-3.875	85	39.616	-481	-119	-93
CR013	-	-3.875	85	39.616	-481	-119	-93
CR014	-	-5.435	545	36.332	-540	-293	-231
CR015	-	-5.435	545	36.332	-540	-293	-231
CR016	-	-3.875	85	39.616	-481	-119	-93
CR017	-	-6.291	49	44.816	-406	-323	-81
CR018	-	-7.851	509	41.532	-465	-497	-219
CR019	-	-7.851	509	41.532	-465	-497	-219
CR020	-	-6.291	49	44.816	-406	-323	-81
CR021	-	-6.291	49	44.816	-406	-323	-81
CR022	-	-7.851	509	41.532	-465	-497	-219
CR023	-	-7.851	509	41.532	-465	-497	-219
CR024	-	-6.291	49	44.816	-406	-323	-81
CR025	-	-3.875	85	39.616	-481	-119	-93
CR026	-	-5.435	545	36.332	-540	-293	-231
CR027	-	-5.435	545	36.332	-540	-293	-231
CR028	-	-3.875	85	39.616	-481	-119	-93
CR029	-	-3.875	85	39.616	-481	-119	-93
CR030	-	-5.435	545	36.332	-540	-293	-231
CR031	-	-5.435	545	36.332	-540	-293	-231
CR032	-	-3.875	85	39.616	-481	-119	-93
CR033	-	-3.625	-475	46.829	-364	-51	75
CR034	-	-2.901	-464	45.269	-386	11	71
CR035	-	-2.901	-464	45.269	-386	11	71
CR036	-	-3.625	-475	46.829	-364	-51	75
CR037	-	-3.625	-475	46.829	-364	-51	75



Carichi sui nodi in fondazione							
C	CC	F <sub>x</sub>	F <sub>y</sub>	F <sub>z</sub>	M <sub>x</sub>	M <sub>y</sub>	M <sub>z</sub>
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR038	-	-2.901	-464	45.269	-386	11	71
CR039	-	-2.901	-464	45.269	-386	11	71
CR040	-	-3.625	-475	46.829	-364	-51	75
CR041	-	-8.825	1.058	35.879	-560	-627	-383
CR042	-	-8.101	1.069	34.319	-582	-565	-387
CR043	-	-8.101	1.069	34.319	-582	-565	-387
CR044	-	-8.825	1.058	35.879	-560	-627	-383
CR045	-	-8.825	1.058	35.879	-560	-627	-383
CR046	-	-8.101	1.069	34.319	-582	-565	-387
CR047	-	-8.101	1.069	34.319	-582	-565	-387
CR048	-	-8.825	1.058	35.879	-560	-627	-383
CR049	-	-3.625	-475	46.829	-364	-51	75
CR050	-	-2.901	-464	45.269	-386	11	71
CR051	-	-2.901	-464	45.269	-386	11	71
CR052	-	-3.625	-475	46.829	-364	-51	75
CR053	-	-3.625	-475	46.829	-364	-51	75
CR054	-	-2.901	-464	45.269	-386	11	71
CR055	-	-2.901	-464	45.269	-386	11	71
CR056	-	-3.625	-475	46.829	-364	-51	75
CR057	-	-8.825	1.058	35.879	-560	-627	-383
CR058	-	-8.101	1.069	34.319	-582	-565	-387
CR059	-	-8.101	1.069	34.319	-582	-565	-387
CR060	-	-8.825	1.058	35.879	-560	-627	-383
CR061	-	-8.825	1.058	35.879	-560	-627	-383
CR062	-	-8.101	1.069	34.319	-582	-565	-387
CR063	-	-8.101	1.069	34.319	-582	-565	-387
CR064	-	-8.825	1.058	35.879	-560	-627	-383
<b>Nodo 00556</b>							
CR001	-	-5.211	-275	42.734	-548	-374	-48
CR002	-	-8.036	-544	38.946	-306	-704	-92
CR003	-	-8.036	-544	38.946	-306	-704	-92
CR004	-	-5.211	-275	42.734	-548	-374	-48
CR005	-	-5.211	-275	42.734	-548	-374	-48
CR006	-	-8.036	-544	38.946	-306	-704	-92
CR007	-	-8.036	-544	38.946	-306	-704	-92
CR008	-	-5.211	-275	42.734	-548	-374	-48
CR009	-	3.098	-136	36.742	-638	512	-12
CR010	-	273	-405	32.954	-396	182	-56
CR011	-	273	-405	32.954	-396	182	-56
CR012	-	3.098	-136	36.742	-638	512	-12
CR013	-	3.098	-136	36.742	-638	512	-12
CR014	-	273	-405	32.954	-396	182	-56
CR015	-	273	-405	32.954	-396	182	-56
CR016	-	3.098	-136	36.742	-638	512	-12
CR017	-	-5.211	-275	42.734	-548	-374	-48
CR018	-	-8.036	-544	38.946	-306	-704	-92
CR019	-	-8.036	-544	38.946	-306	-704	-92
CR020	-	-5.211	-275	42.734	-548	-374	-48
CR021	-	-5.211	-275	42.734	-548	-374	-48
CR022	-	-8.036	-544	38.946	-306	-704	-92
CR023	-	-8.036	-544	38.946	-306	-704	-92
CR024	-	-5.211	-275	42.734	-548	-374	-48
CR025	-	3.098	-136	36.742	-638	512	-12
CR026	-	273	-405	32.954	-396	182	-56
CR027	-	273	-405	32.954	-396	182	-56
CR028	-	3.098	-136	36.742	-638	512	-12
CR029	-	3.098	-136	36.742	-638	512	-12
CR030	-	273	-405	32.954	-396	182	-56
CR031	-	273	-405	32.954	-396	182	-56
CR032	-	3.098	-136	36.742	-638	512	-12
CR033	-	992	88	45.056	-863	322	15
CR034	-	3.484	130	43.258	-889	588	25
CR035	-	3.484	130	43.258	-889	588	25
CR036	-	992	88	45.056	-863	322	15
CR037	-	992	88	45.056	-863	322	15
CR038	-	3.484	130	43.258	-889	588	25
CR039	-	3.484	130	43.258	-889	588	25
CR040	-	992	88	45.056	-863	322	15
CR041	-	-8.422	-810	32.430	-55	-780	-129
CR042	-	-5.930	-768	30.632	-81	-514	-119
CR043	-	-5.930	-768	30.632	-81	-514	-119
CR044	-	-8.422	-810	32.430	-55	-780	-129
CR045	-	-8.422	-810	32.430	-55	-780	-129
CR046	-	-5.930	-768	30.632	-81	-514	-119
CR047	-	-5.930	-768	30.632	-81	-514	-119
CR048	-	-8.422	-810	32.430	-55	-780	-129
CR049	-	992	88	45.056	-863	322	15
CR050	-	3.484	130	43.258	-889	588	25
CR051	-	3.484	130	43.258	-889	588	25
CR052	-	992	88	45.056	-863	322	15
CR053	-	992	88	45.056	-863	322	15
CR054	-	3.484	130	43.258	-889	588	25
CR055	-	3.484	130	43.258	-889	588	25
CR056	-	992	88	45.056	-863	322	15
CR057	-	-8.422	-810	32.430	-55	-780	-129
CR058	-	-5.930	-768	30.632	-81	-514	-119



Carichi sui nodi in fondazione							
C	CC	F <sub>x</sub>	F <sub>y</sub>	F <sub>z</sub>	M <sub>x</sub>	M <sub>y</sub>	M <sub>z</sub>
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR059	-	-5.930	-768	30.632	-81	-514	-119
CR060	-	-8.422	-810	32.430	-55	-780	-129
CR061	-	-8.422	-810	32.430	-55	-780	-129
CR062	-	-5.930	-768	30.632	-81	-514	-119
CR063	-	-5.930	-768	30.632	-81	-514	-119
CR064	-	-8.422	-810	32.430	-55	-780	-129
<b>Nodo 00566</b>							
CR001	-	8.127	339	20.877	-40	215	-60
CR002	-	7.716	543	20.521	-315	188	28
CR003	-	7.716	543	20.521	-315	188	28
CR004	-	8.127	339	20.877	-40	215	-60
CR005	-	8.127	339	20.877	-40	215	-60
CR006	-	7.716	543	20.521	-315	188	28
CR007	-	7.716	543	20.521	-315	188	28
CR008	-	8.127	339	20.877	-40	215	-60
CR009	-	8.974	361	21.283	-51	96	-60
CR010	-	8.563	565	20.927	-326	69	28
CR011	-	8.563	565	20.927	-326	69	28
CR012	-	8.974	361	21.283	-51	96	-60
CR013	-	8.974	361	21.283	-51	96	-60
CR014	-	8.563	565	20.927	-326	69	28
CR015	-	8.563	565	20.927	-326	69	28
CR016	-	8.974	361	21.283	-51	96	-60
CR017	-	8.127	339	20.877	-40	215	-60
CR018	-	7.716	543	20.521	-315	188	28
CR019	-	7.716	543	20.521	-315	188	28
CR020	-	8.127	339	20.877	-40	215	-60
CR021	-	8.127	339	20.877	-40	215	-60
CR022	-	7.716	543	20.521	-315	188	28
CR023	-	7.716	543	20.521	-315	188	28
CR024	-	8.127	339	20.877	-40	215	-60
CR025	-	8.974	361	21.283	-51	96	-60
CR026	-	8.563	565	20.927	-326	69	28
CR027	-	8.563	565	20.927	-326	69	28
CR028	-	8.974	361	21.283	-51	96	-60
CR029	-	8.974	361	21.283	-51	96	-60
CR030	-	8.563	565	20.927	-326	69	28
CR031	-	8.563	565	20.927	-326	69	28
CR032	-	8.974	361	21.283	-51	96	-60
CR033	-	8.904	109	21.433	279	203	-162
CR034	-	9.159	115	21.555	275	167	-162
CR035	-	9.159	115	21.555	275	167	-162
CR036	-	8.904	109	21.433	279	203	-162
CR037	-	8.904	109	21.433	279	203	-162
CR038	-	9.159	115	21.555	275	167	-162
CR039	-	9.159	115	21.555	275	167	-162
CR040	-	8.904	109	21.433	279	203	-162
CR041	-	7.531	789	20.249	-641	117	130
CR042	-	7.786	795	20.371	-645	81	130
CR043	-	7.786	795	20.371	-645	81	130
CR044	-	7.531	789	20.249	-641	117	130
CR045	-	7.531	789	20.249	-641	117	130
CR046	-	7.786	795	20.371	-645	81	130
CR047	-	7.786	795	20.371	-645	81	130
CR048	-	7.531	789	20.249	-641	117	130
CR049	-	8.904	109	21.433	279	203	-162
CR050	-	9.159	115	21.555	275	167	-162
CR051	-	9.159	115	21.555	275	167	-162
CR052	-	8.904	109	21.433	279	203	-162
CR053	-	8.904	109	21.433	279	203	-162
CR054	-	9.159	115	21.555	275	167	-162
CR055	-	9.159	115	21.555	275	167	-162
CR056	-	8.904	109	21.433	279	203	-162
CR057	-	7.531	789	20.249	-641	117	130
CR058	-	7.786	795	20.371	-645	81	130
CR059	-	7.786	795	20.371	-645	81	130
CR060	-	7.531	789	20.249	-641	117	130
CR061	-	7.531	789	20.249	-641	117	130
CR062	-	7.786	795	20.371	-645	81	130
CR063	-	7.786	795	20.371	-645	81	130
CR064	-	7.531	789	20.249	-641	117	130
<b>Nodo 00567</b>							
CR001	-	-6.051	-1.609	26.516	419	-1.006	-93
CR002	-	-5.736	1.273	26.234	-345	-929	81
CR003	-	-5.736	1.273	26.234	-345	-929	81
CR004	-	-6.051	-1.609	26.516	419	-1.006	-93
CR005	-	-6.051	-1.609	26.516	419	-1.006	-93
CR006	-	-5.736	1.273	26.234	-345	-929	81
CR007	-	-5.736	1.273	26.234	-345	-929	81
CR008	-	-6.051	-1.609	26.516	419	-1.006	-93
CR009	-	-5.332	-1.547	27.520	397	-1.167	-89
CR010	-	-5.017	1.335	27.238	-367	-1.090	85
CR011	-	-5.017	1.335	27.238	-367	-1.090	85
CR012	-	-5.332	-1.547	27.520	397	-1.167	-89
CR013	-	-5.332	-1.547	27.520	397	-1.167	-89
CR014	-	-5.017	1.335	27.238	-367	-1.090	85



Carichi sui nodi in fondazione							
C	CC	F <sub>x</sub>	F <sub>y</sub>	F <sub>z</sub>	M <sub>x</sub>	M <sub>y</sub>	M <sub>z</sub>
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR015	-	-5.017	1.335	27.238	-367	-1.090	85
CR016	-	-5.332	-1.547	27.520	397	-1.167	-89
CR017	-	-6.051	-1.609	26.516	419	-1.006	-93
CR018	-	-5.736	1.273	26.234	-345	-929	81
CR019	-	-5.736	1.273	26.234	-345	-929	81
CR020	-	-6.051	-1.609	26.516	419	-1.006	-93
CR021	-	-6.051	-1.609	26.516	419	-1.006	-93
CR022	-	-5.736	1.273	26.234	-345	-929	81
CR023	-	-5.736	1.273	26.234	-345	-929	81
CR024	-	-6.051	-1.609	26.516	419	-1.006	-93
CR025	-	-5.332	-1.547	27.520	397	-1.167	-89
CR026	-	-5.017	1.335	27.238	-367	-1.090	85
CR027	-	-5.017	1.335	27.238	-367	-1.090	85
CR028	-	-5.332	-1.547	27.520	397	-1.167	-89
CR029	-	-5.332	-1.547	27.520	397	-1.167	-89
CR030	-	-5.017	1.335	27.238	-367	-1.090	85
CR031	-	-5.017	1.335	27.238	-367	-1.090	85
CR032	-	-5.332	-1.547	27.520	397	-1.167	-89
CR033	-	-6.166	-4.949	27.195	1.302	-1.154	-296
CR034	-	-5.951	-4.932	27.497	1.295	-1.202	-294
CR035	-	-5.951	-4.932	27.497	1.295	-1.202	-294
CR036	-	-6.166	-4.949	27.195	1.302	-1.154	-296
CR037	-	-6.166	-4.949	27.195	1.302	-1.154	-296
CR038	-	-5.951	-4.932	27.497	1.295	-1.202	-294
CR039	-	-5.951	-4.932	27.497	1.295	-1.202	-294
CR040	-	-6.166	-4.949	27.195	1.302	-1.154	-296
CR041	-	-5.117	4.658	26.257	-1.243	-894	286
CR042	-	-4.902	4.675	26.559	-1.250	-942	288
CR043	-	-4.902	4.675	26.559	-1.250	-942	288
CR044	-	-5.117	4.658	26.257	-1.243	-894	286
CR045	-	-5.117	4.658	26.257	-1.243	-894	286
CR046	-	-4.902	4.675	26.559	-1.250	-942	288
CR047	-	-4.902	4.675	26.559	-1.250	-942	288
CR048	-	-5.117	4.658	26.257	-1.243	-894	286
CR049	-	-6.166	-4.949	27.195	1.302	-1.154	-296
CR050	-	-5.951	-4.932	27.497	1.295	-1.202	-294
CR051	-	-5.951	-4.932	27.497	1.295	-1.202	-294
CR052	-	-6.166	-4.949	27.195	1.302	-1.154	-296
CR053	-	-6.166	-4.949	27.195	1.302	-1.154	-296
CR054	-	-5.951	-4.932	27.497	1.295	-1.202	-294
CR055	-	-5.951	-4.932	27.497	1.295	-1.202	-294
CR056	-	-6.166	-4.949	27.195	1.302	-1.154	-296
CR057	-	-5.117	4.658	26.257	-1.243	-894	286
CR058	-	-4.902	4.675	26.559	-1.250	-942	288
CR059	-	-4.902	4.675	26.559	-1.250	-942	288
CR060	-	-5.117	4.658	26.257	-1.243	-894	286
CR061	-	-5.117	4.658	26.257	-1.243	-894	286
CR062	-	-4.902	4.675	26.559	-1.250	-942	288
CR063	-	-4.902	4.675	26.559	-1.250	-942	288
CR064	-	-5.117	4.658	26.257	-1.243	-894	286
<b>Nodo 00576</b>							
CR001	-	2.469	-15.788	22.362	936	1.029	200
CR002	-	1.999	-18.558	24.636	1.207	895	180
CR003	-	1.999	-18.558	24.636	1.207	895	180
CR004	-	2.469	-15.788	22.362	936	1.029	200
CR005	-	2.469	-15.788	22.362	936	1.029	200
CR006	-	1.999	-18.558	24.636	1.207	895	180
CR007	-	1.999	-18.558	24.636	1.207	895	180
CR008	-	2.469	-15.788	22.362	936	1.029	200
CR009	-	2.247	-15.018	20.838	965	825	176
CR010	-	1.777	-17.788	23.112	1.236	691	156
CR011	-	1.777	-17.788	23.112	1.236	691	156
CR012	-	2.247	-15.018	20.838	965	825	176
CR013	-	2.247	-15.018	20.838	965	825	176
CR014	-	1.777	-17.788	23.112	1.236	691	156
CR015	-	1.777	-17.788	23.112	1.236	691	156
CR016	-	2.247	-15.018	20.838	965	825	176
CR017	-	2.469	-15.788	22.362	936	1.029	200
CR018	-	1.999	-18.558	24.636	1.207	895	180
CR019	-	1.999	-18.558	24.636	1.207	895	180
CR020	-	2.469	-15.788	22.362	936	1.029	200
CR021	-	2.469	-15.788	22.362	936	1.029	200
CR022	-	1.999	-18.558	24.636	1.207	895	180
CR023	-	1.999	-18.558	24.636	1.207	895	180
CR024	-	2.469	-15.788	22.362	936	1.029	200
CR025	-	2.247	-15.018	20.838	965	825	176
CR026	-	1.777	-17.788	23.112	1.236	691	156
CR027	-	1.777	-17.788	23.112	1.236	691	156
CR028	-	2.247	-15.018	20.838	965	825	176
CR029	-	2.247	-15.018	20.838	965	825	176
CR030	-	1.777	-17.788	23.112	1.236	691	156
CR031	-	1.777	-17.788	23.112	1.236	691	156
CR032	-	2.247	-15.018	20.838	965	825	176
CR033	-	2.940	-12.287	19.175	631	1.113	215
CR034	-	2.874	-12.056	18.717	639	1.051	207
CR035	-	2.874	-12.056	18.717	639	1.051	207



Carichi sui nodi in fondazione							
C	CC	F <sub>x</sub>	F <sub>y</sub>	F <sub>z</sub>	M <sub>x</sub>	M <sub>y</sub>	M <sub>z</sub>
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR036	-	2.940	-12.287	19.175	631	1.113	215
CR037	-	2.940	-12.287	19.175	631	1.113	215
CR038	-	2.874	-12.056	18.717	639	1.051	207
CR039	-	2.874	-12.056	18.717	639	1.051	207
CR040	-	2.940	-12.287	19.175	631	1.113	215
CR041	-	1.372	-21.520	26.757	1.533	669	149
CR042	-	1.306	-21.289	26.299	1.541	607	141
CR043	-	1.306	-21.289	26.299	1.541	607	141
CR044	-	1.372	-21.520	26.757	1.533	669	149
CR045	-	1.372	-21.520	26.757	1.533	669	149
CR046	-	1.306	-21.289	26.299	1.541	607	141
CR047	-	1.306	-21.289	26.299	1.541	607	141
CR048	-	1.372	-21.520	26.757	1.533	669	149
CR049	-	2.940	-12.287	19.175	631	1.113	215
CR050	-	2.874	-12.056	18.717	639	1.051	207
CR051	-	2.874	-12.056	18.717	639	1.051	207
CR052	-	2.940	-12.287	19.175	631	1.113	215
CR053	-	2.940	-12.287	19.175	631	1.113	215
CR054	-	2.874	-12.056	18.717	639	1.051	207
CR055	-	2.874	-12.056	18.717	639	1.051	207
CR056	-	2.940	-12.287	19.175	631	1.113	215
CR057	-	1.372	-21.520	26.757	1.533	669	149
CR058	-	1.306	-21.289	26.299	1.541	607	141
CR059	-	1.306	-21.289	26.299	1.541	607	141
CR060	-	1.372	-21.520	26.757	1.533	669	149
CR061	-	1.372	-21.520	26.757	1.533	669	149
CR062	-	1.306	-21.289	26.299	1.541	607	141
CR063	-	1.306	-21.289	26.299	1.541	607	141
CR064	-	1.372	-21.520	26.757	1.533	669	149
<b>Nodo 00577</b>							
CR001	-	567	-18.629	26.255	1.906	593	-11
CR002	-	391	-23.962	29.617	2.496	518	-13
CR003	-	391	-23.962	29.617	2.496	518	-13
CR004	-	567	-18.629	26.255	1.906	593	-11
CR005	-	567	-18.629	26.255	1.906	593	-11
CR006	-	391	-23.962	29.617	2.496	518	-13
CR007	-	391	-23.962	29.617	2.496	518	-13
CR008	-	567	-18.629	26.255	1.906	593	-11
CR009	-	493	-16.968	24.719	1.756	400	-15
CR010	-	317	-22.301	28.081	2.346	325	-17
CR011	-	317	-22.301	28.081	2.346	325	-17
CR012	-	493	-16.968	24.719	1.756	400	-15
CR013	-	493	-16.968	24.719	1.756	400	-15
CR014	-	317	-22.301	28.081	2.346	325	-17
CR015	-	317	-22.301	28.081	2.346	325	-17
CR016	-	493	-16.968	24.719	1.756	400	-15
CR017	-	567	-18.629	26.255	1.906	593	-11
CR018	-	391	-23.962	29.617	2.496	518	-13
CR019	-	391	-23.962	29.617	2.496	518	-13
CR020	-	567	-18.629	26.255	1.906	593	-11
CR021	-	567	-18.629	26.255	1.906	593	-11
CR022	-	391	-23.962	29.617	2.496	518	-13
CR023	-	391	-23.962	29.617	2.496	518	-13
CR024	-	567	-18.629	26.255	1.906	593	-11
CR025	-	493	-16.968	24.719	1.756	400	-15
CR026	-	317	-22.301	28.081	2.346	325	-17
CR027	-	317	-22.301	28.081	2.346	325	-17
CR028	-	493	-16.968	24.719	1.756	400	-15
CR029	-	493	-16.968	24.719	1.756	400	-15
CR030	-	317	-22.301	28.081	2.346	325	-17
CR031	-	317	-22.301	28.081	2.346	325	-17
CR032	-	493	-16.968	24.719	1.756	400	-15
CR033	-	746	-11.828	21.795	1.166	612	-10
CR034	-	724	-11.328	21.335	1.122	555	-12
CR035	-	724	-11.328	21.335	1.122	555	-12
CR036	-	746	-11.828	21.795	1.166	612	-10
CR037	-	746	-11.828	21.795	1.166	612	-10
CR038	-	724	-11.328	21.335	1.122	555	-12
CR039	-	724	-11.328	21.335	1.122	555	-12
CR040	-	746	-11.828	21.795	1.166	612	-10
CR041	-	160	-29.602	33.001	3.130	363	-16
CR042	-	138	-29.102	32.541	3.086	306	-18
CR043	-	138	-29.102	32.541	3.086	306	-18
CR044	-	160	-29.602	33.001	3.130	363	-16
CR045	-	160	-29.602	33.001	3.130	363	-16
CR046	-	138	-29.102	32.541	3.086	306	-18
CR047	-	138	-29.102	32.541	3.086	306	-18
CR048	-	160	-29.602	33.001	3.130	363	-16
CR049	-	746	-11.828	21.795	1.166	612	-10
CR050	-	724	-11.328	21.335	1.122	555	-12
CR051	-	724	-11.328	21.335	1.122	555	-12
CR052	-	746	-11.828	21.795	1.166	612	-10
CR053	-	746	-11.828	21.795	1.166	612	-10
CR054	-	724	-11.328	21.335	1.122	555	-12
CR055	-	724	-11.328	21.335	1.122	555	-12
CR056	-	746	-11.828	21.795	1.166	612	-10



Carichi sui nodi in fondazione							
C	CC	F <sub>x</sub>	F <sub>y</sub>	F <sub>z</sub>	M <sub>x</sub>	M <sub>y</sub>	M <sub>z</sub>
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR057	-	160	-29.602	33.001	3.130	363	-16
CR058	-	138	-29.102	32.541	3.086	306	-18
CR059	-	138	-29.102	32.541	3.086	306	-18
CR060	-	160	-29.602	33.001	3.130	363	-16
CR061	-	160	-29.602	33.001	3.130	363	-16
CR062	-	138	-29.102	32.541	3.086	306	-18
CR063	-	138	-29.102	32.541	3.086	306	-18
CR064	-	160	-29.602	33.001	3.130	363	-16
<b>Nodo 00578</b>							
CR001	-	302	-10.738	24.091	1.395	471	102
CR002	-	258	-16.317	26.055	2.343	446	88
CR003	-	258	-16.317	26.055	2.343	446	88
CR004	-	302	-10.738	24.091	1.395	471	102
CR005	-	302	-10.738	24.091	1.395	471	102
CR006	-	258	-16.317	26.055	2.343	446	88
CR007	-	258	-16.317	26.055	2.343	446	88
CR008	-	302	-10.738	24.091	1.395	471	102
CR009	-	156	-8.951	23.203	1.615	240	96
CR010	-	112	-14.530	25.167	2.563	215	82
CR011	-	112	-14.530	25.167	2.563	215	82
CR012	-	156	-8.951	23.203	1.615	240	96
CR013	-	156	-8.951	23.203	1.615	240	96
CR014	-	112	-14.530	25.167	2.563	215	82
CR015	-	112	-14.530	25.167	2.563	215	82
CR016	-	156	-8.951	23.203	1.615	240	96
CR017	-	302	-10.738	24.091	1.395	471	102
CR018	-	258	-16.317	26.055	2.343	446	88
CR019	-	258	-16.317	26.055	2.343	446	88
CR020	-	302	-10.738	24.091	1.395	471	102
CR021	-	302	-10.738	24.091	1.395	471	102
CR022	-	258	-16.317	26.055	2.343	446	88
CR023	-	258	-16.317	26.055	2.343	446	88
CR024	-	302	-10.738	24.091	1.395	471	102
CR025	-	156	-8.951	23.203	1.615	240	96
CR026	-	112	-14.530	25.167	2.563	215	82
CR027	-	112	-14.530	25.167	2.563	215	82
CR028	-	156	-8.951	23.203	1.615	240	96
CR029	-	156	-8.951	23.203	1.615	240	96
CR030	-	112	-14.530	25.167	2.563	215	82
CR031	-	112	-14.530	25.167	2.563	215	82
CR032	-	156	-8.951	23.203	1.615	240	96
CR033	-	303	-3.604	21.489	364	420	115
CR034	-	259	-3.067	21.223	430	350	113
CR035	-	259	-3.067	21.223	430	350	113
CR036	-	303	-3.604	21.489	364	420	115
CR037	-	303	-3.604	21.489	364	420	115
CR038	-	259	-3.067	21.223	430	350	113
CR039	-	259	-3.067	21.223	430	350	113
CR040	-	303	-3.604	21.489	364	420	115
CR041	-	155	-22.201	28.035	3.528	336	71
CR042	-	111	-21.664	27.769	3.594	266	69
CR043	-	111	-21.664	27.769	3.594	266	69
CR044	-	155	-22.201	28.035	3.528	336	71
CR045	-	155	-22.201	28.035	3.528	336	71
CR046	-	111	-21.664	27.769	3.594	266	69
CR047	-	111	-21.664	27.769	3.594	266	69
CR048	-	155	-22.201	28.035	3.528	336	71
CR049	-	303	-3.604	21.489	364	420	115
CR050	-	259	-3.067	21.223	430	350	113
CR051	-	259	-3.067	21.223	430	350	113
CR052	-	303	-3.604	21.489	364	420	115
CR053	-	303	-3.604	21.489	364	420	115
CR054	-	259	-3.067	21.223	430	350	113
CR055	-	259	-3.067	21.223	430	350	113
CR056	-	303	-3.604	21.489	364	420	115
CR057	-	155	-22.201	28.035	3.528	336	71
CR058	-	111	-21.664	27.769	3.594	266	69
CR059	-	111	-21.664	27.769	3.594	266	69
CR060	-	155	-22.201	28.035	3.528	336	71
CR061	-	155	-22.201	28.035	3.528	336	71
CR062	-	111	-21.664	27.769	3.594	266	69
CR063	-	111	-21.664	27.769	3.594	266	69
CR064	-	155	-22.201	28.035	3.528	336	71
<b>Nodo 00579</b>							
CR001	-	491	4.844	26.953	-1.768	544	-166
CR002	-	478	-766	28.505	-969	533	-156
CR003	-	478	-766	28.505	-969	533	-156
CR004	-	491	4.844	26.953	-1.768	544	-166
CR005	-	491	4.844	26.953	-1.768	544	-166
CR006	-	478	-766	28.505	-969	533	-156
CR007	-	478	-766	28.505	-969	533	-156
CR008	-	491	4.844	26.953	-1.768	544	-166
CR009	-	256	7.090	27.243	-2.037	321	-148
CR010	-	243	1.480	28.795	-1.238	310	-138
CR011	-	243	1.480	28.795	-1.238	310	-138
CR012	-	256	7.090	27.243	-2.037	321	-148



Carichi sui nodi in fondazione							
C	CC	F <sub>x</sub>	F <sub>y</sub>	F <sub>z</sub>	M <sub>x</sub>	M <sub>y</sub>	M <sub>z</sub>
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR013	-	256	7.090	27.243	-2.037	321	-148
CR014	-	243	1.480	28.795	-1.238	310	-138
CR015	-	243	1.480	28.795	-1.238	310	-138
CR016	-	256	7.090	27.243	-2.037	321	-148
CR017	-	491	4.844	26.953	-1.768	544	-166
CR018	-	478	-766	28.505	-969	533	-156
CR019	-	478	-766	28.505	-969	533	-156
CR020	-	491	4.844	26.953	-1.768	544	-166
CR021	-	491	4.844	26.953	-1.768	544	-166
CR022	-	478	-766	28.505	-969	533	-156
CR023	-	478	-766	28.505	-969	533	-156
CR024	-	491	4.844	26.953	-1.768	544	-166
CR025	-	256	7.090	27.243	-2.037	321	-148
CR026	-	243	1.480	28.795	-1.238	310	-138
CR027	-	243	1.480	28.795	-1.238	310	-138
CR028	-	256	7.090	27.243	-2.037	321	-148
CR029	-	256	7.090	27.243	-2.037	321	-148
CR030	-	243	1.480	28.795	-1.238	310	-138
CR031	-	243	1.480	28.795	-1.238	310	-138
CR032	-	256	7.090	27.243	-2.037	321	-148
CR033	-	424	12.174	25.244	-2.794	480	-173
CR034	-	354	12.848	25.332	-2.876	414	-167
CR035	-	354	12.848	25.332	-2.876	414	-167
CR036	-	424	12.174	25.244	-2.794	480	-173
CR037	-	424	12.174	25.244	-2.794	480	-173
CR038	-	354	12.848	25.332	-2.876	414	-167
CR039	-	354	12.848	25.332	-2.876	414	-167
CR040	-	424	12.174	25.244	-2.794	480	-173
CR041	-	380	-6.524	30.416	-130	440	-137
CR042	-	310	-5.850	30.504	-212	374	-131
CR043	-	310	-5.850	30.504	-212	374	-131
CR044	-	380	-6.524	30.416	-130	440	-137
CR045	-	380	-6.524	30.416	-130	440	-137
CR046	-	310	-5.850	30.504	-212	374	-131
CR047	-	310	-5.850	30.504	-212	374	-131
CR048	-	380	-6.524	30.416	-130	440	-137
CR049	-	424	12.174	25.244	-2.794	480	-173
CR050	-	354	12.848	25.332	-2.876	414	-167
CR051	-	354	12.848	25.332	-2.876	414	-167
CR052	-	424	12.174	25.244	-2.794	480	-173
CR053	-	424	12.174	25.244	-2.794	480	-173
CR054	-	354	12.848	25.332	-2.876	414	-167
CR055	-	354	12.848	25.332	-2.876	414	-167
CR056	-	424	12.174	25.244	-2.794	480	-173
CR057	-	380	-6.524	30.416	-130	440	-137
CR058	-	310	-5.850	30.504	-212	374	-131
CR059	-	310	-5.850	30.504	-212	374	-131
CR060	-	380	-6.524	30.416	-130	440	-137
CR061	-	380	-6.524	30.416	-130	440	-137
CR062	-	310	-5.850	30.504	-212	374	-131
CR063	-	310	-5.850	30.504	-212	374	-131
CR064	-	380	-6.524	30.416	-130	440	-137
<b>Nodo 00580</b>							
CR001	-	372	7.428	21.291	-712	467	-80
CR002	-	359	3.174	22.843	-224	471	-76
CR003	-	359	3.174	22.843	-224	471	-76
CR004	-	372	7.428	21.291	-712	467	-80
CR005	-	372	7.428	21.291	-712	467	-80
CR006	-	359	3.174	22.843	-224	471	-76
CR007	-	359	3.174	22.843	-224	471	-76
CR008	-	372	7.428	21.291	-712	467	-80
CR009	-	343	9.650	21.501	-844	309	-56
CR010	-	330	5.396	23.053	-356	313	-52
CR011	-	330	5.396	23.053	-356	313	-52
CR012	-	343	9.650	21.501	-844	309	-56
CR013	-	343	9.650	21.501	-844	309	-56
CR014	-	330	5.396	23.053	-356	313	-52
CR015	-	330	5.396	23.053	-356	313	-52
CR016	-	343	9.650	21.501	-844	309	-56
CR017	-	372	7.428	21.291	-712	467	-80
CR018	-	359	3.174	22.843	-224	471	-76
CR019	-	359	3.174	22.843	-224	471	-76
CR020	-	372	7.428	21.291	-712	467	-80
CR021	-	372	7.428	21.291	-712	467	-80
CR022	-	359	3.174	22.843	-224	471	-76
CR023	-	359	3.174	22.843	-224	471	-76
CR024	-	372	7.428	21.291	-712	467	-80
CR025	-	343	9.650	21.501	-844	309	-56
CR026	-	330	5.396	23.053	-356	313	-52
CR027	-	330	5.396	23.053	-356	313	-52
CR028	-	343	9.650	21.501	-844	309	-56
CR029	-	343	9.650	21.501	-844	309	-56
CR030	-	330	5.396	23.053	-356	313	-52
CR031	-	330	5.396	23.053	-356	313	-52
CR032	-	343	9.650	21.501	-844	309	-56
CR033	-	377	13.170	19.554	-1.328	409	-75



Carichi sui nodi in fondazione							
C	CC	F <sub>x</sub>	F <sub>y</sub>	F <sub>z</sub>	M <sub>x</sub>	M <sub>y</sub>	M <sub>z</sub>
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR034	-	369	13.837	19.618	-1.368	360	-67
CR035	-	369	13.837	19.618	-1.368	360	-67
CR036	-	377	13.170	19.554	-1.328	409	-75
CR037	-	377	13.170	19.554	-1.328	409	-75
CR038	-	369	13.837	19.618	-1.368	360	-67
CR039	-	369	13.837	19.618	-1.368	360	-67
CR040	-	377	13.170	19.554	-1.328	409	-75
CR041	-	333	-1.013	24.726	300	420	-65
CR042	-	325	-346	24.790	260	371	-57
CR043	-	325	-346	24.790	260	371	-57
CR044	-	333	-1.013	24.726	300	420	-65
CR045	-	333	-1.013	24.726	300	420	-65
CR046	-	325	-346	24.790	260	371	-57
CR047	-	325	-346	24.790	260	371	-57
CR048	-	333	-1.013	24.726	300	420	-65
CR049	-	377	13.170	19.554	-1.328	409	-75
CR050	-	369	13.837	19.618	-1.368	360	-67
CR051	-	369	13.837	19.618	-1.368	360	-67
CR052	-	377	13.170	19.554	-1.328	409	-75
CR053	-	377	13.170	19.554	-1.328	409	-75
CR054	-	369	13.837	19.618	-1.368	360	-67
CR055	-	369	13.837	19.618	-1.368	360	-67
CR056	-	377	13.170	19.554	-1.328	409	-75
CR057	-	333	-1.013	24.726	300	420	-65
CR058	-	325	-346	24.790	260	371	-57
CR059	-	325	-346	24.790	260	371	-57
CR060	-	333	-1.013	24.726	300	420	-65
CR061	-	333	-1.013	24.726	300	420	-65
CR062	-	325	-346	24.790	260	371	-57
CR063	-	325	-346	24.790	260	371	-57
CR064	-	333	-1.013	24.726	300	420	-65
<b>Nodo 00581</b>							
CR001	-	530	13.719	15.375	-2.242	429	-57
CR002	-	460	10.879	16.025	-1.711	420	-57
CR003	-	460	10.879	16.025	-1.711	420	-57
CR004	-	530	13.719	15.375	-2.242	429	-57
CR005	-	530	13.719	15.375	-2.242	429	-57
CR006	-	460	10.879	16.025	-1.711	420	-57
CR007	-	460	10.879	16.025	-1.711	420	-57
CR008	-	530	13.719	15.375	-2.242	429	-57
CR009	-	688	15.721	16.727	-2.427	398	-73
CR010	-	618	12.881	17.377	-1.896	389	-73
CR011	-	618	12.881	17.377	-1.896	389	-73
CR012	-	688	15.721	16.727	-2.427	398	-73
CR013	-	688	15.721	16.727	-2.427	398	-73
CR014	-	618	12.881	17.377	-1.896	389	-73
CR015	-	618	12.881	17.377	-1.896	389	-73
CR016	-	688	15.721	16.727	-2.427	398	-73
CR017	-	530	13.719	15.375	-2.242	429	-57
CR018	-	460	10.879	16.025	-1.711	420	-57
CR019	-	460	10.879	16.025	-1.711	420	-57
CR020	-	530	13.719	15.375	-2.242	429	-57
CR021	-	530	13.719	15.375	-2.242	429	-57
CR022	-	460	10.879	16.025	-1.711	420	-57
CR023	-	460	10.879	16.025	-1.711	420	-57
CR024	-	530	13.719	15.375	-2.242	429	-57
CR025	-	688	15.721	16.727	-2.427	398	-73
CR026	-	618	12.881	17.377	-1.896	389	-73
CR027	-	618	12.881	17.377	-1.896	389	-73
CR028	-	688	15.721	16.727	-2.427	398	-73
CR029	-	688	15.721	16.727	-2.427	398	-73
CR030	-	618	12.881	17.377	-1.896	389	-73
CR031	-	618	12.881	17.377	-1.896	389	-73
CR032	-	688	15.721	16.727	-2.427	398	-73
CR033	-	669	17.732	15.089	-2.925	429	-64
CR034	-	717	18.332	15.495	-2.980	420	-68
CR035	-	717	18.332	15.495	-2.980	420	-68
CR036	-	669	17.732	15.089	-2.925	429	-64
CR037	-	669	17.732	15.089	-2.925	429	-64
CR038	-	717	18.332	15.495	-2.980	420	-68
CR039	-	717	18.332	15.495	-2.980	420	-68
CR040	-	669	17.732	15.089	-2.925	429	-64
CR041	-	431	8.268	17.257	-1.158	398	-62
CR042	-	479	8.868	17.663	-1.213	389	-66
CR043	-	479	8.868	17.663	-1.213	389	-66
CR044	-	431	8.268	17.257	-1.158	398	-62
CR045	-	431	8.268	17.257	-1.158	398	-62
CR046	-	479	8.868	17.663	-1.213	389	-66
CR047	-	479	8.868	17.663	-1.213	389	-66
CR048	-	431	8.268	17.257	-1.158	398	-62
CR049	-	669	17.732	15.089	-2.925	429	-64
CR050	-	717	18.332	15.495	-2.980	420	-68
CR051	-	717	18.332	15.495	-2.980	420	-68
CR052	-	669	17.732	15.089	-2.925	429	-64
CR053	-	669	17.732	15.089	-2.925	429	-64
CR054	-	717	18.332	15.495	-2.980	420	-68



Carichi sui nodi in fondazione							
C	CC	F <sub>x</sub>	F <sub>y</sub>	F <sub>z</sub>	M <sub>x</sub>	M <sub>y</sub>	M <sub>z</sub>
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR055	-	717	18.332	15.495	-2.980	420	-68
CR056	-	669	17.732	15.089	-2.925	429	-64
CR057	-	431	8.268	17.257	-1.158	398	-62
CR058	-	479	8.868	17.663	-1.213	389	-66
CR059	-	479	8.868	17.663	-1.213	389	-66
CR060	-	431	8.268	17.257	-1.158	398	-62
CR061	-	431	8.268	17.257	-1.158	398	-62
CR062	-	479	8.868	17.663	-1.213	389	-66
CR063	-	479	8.868	17.663	-1.213	389	-66
CR064	-	431	8.268	17.257	-1.158	398	-62
<b>Nodo 00582</b>							
CR001	-	439	21.886	10.819	-1.929	181	-68
CR002	-	320	21.155	11.189	-1.825	178	-64
CR003	-	320	21.155	11.189	-1.825	178	-64
CR004	-	439	21.886	10.819	-1.929	181	-68
CR005	-	439	21.886	10.819	-1.929	181	-68
CR006	-	320	21.155	11.189	-1.825	178	-64
CR007	-	320	21.155	11.189	-1.825	178	-64
CR008	-	439	21.886	10.819	-1.929	181	-68
CR009	-	1.636	21.257	12.569	-1.883	544	-100
CR010	-	1.517	20.526	12.939	-1.779	541	-96
CR011	-	1.517	20.526	12.939	-1.779	541	-96
CR012	-	1.636	21.257	12.569	-1.883	544	-100
CR013	-	1.636	21.257	12.569	-1.883	544	-100
CR014	-	1.517	20.526	12.939	-1.779	541	-96
CR015	-	1.517	20.526	12.939	-1.779	541	-96
CR016	-	1.636	21.257	12.569	-1.883	544	-100
CR017	-	439	21.886	10.819	-1.929	181	-68
CR018	-	320	21.155	11.189	-1.825	178	-64
CR019	-	320	21.155	11.189	-1.825	178	-64
CR020	-	439	21.886	10.819	-1.929	181	-68
CR021	-	439	21.886	10.819	-1.929	181	-68
CR022	-	320	21.155	11.189	-1.825	178	-64
CR023	-	320	21.155	11.189	-1.825	178	-64
CR024	-	439	21.886	10.819	-1.929	181	-68
CR025	-	1.636	21.257	12.569	-1.883	544	-100
CR026	-	1.517	20.526	12.939	-1.779	541	-96
CR027	-	1.517	20.526	12.939	-1.779	541	-96
CR028	-	1.636	21.257	12.569	-1.883	544	-100
CR029	-	1.636	21.257	12.569	-1.883	544	-100
CR030	-	1.517	20.526	12.939	-1.779	541	-96
CR031	-	1.517	20.526	12.939	-1.779	541	-96
CR032	-	1.636	21.257	12.569	-1.883	544	-100
CR033	-	996	22.516	11.001	-2.033	308	-82
CR034	-	1.354	22.327	11.525	-2.020	418	-92
CR035	-	1.354	22.327	11.525	-2.020	418	-92
CR036	-	996	22.516	11.001	-2.033	308	-82
CR037	-	996	22.516	11.001	-2.033	308	-82
CR038	-	1.354	22.327	11.525	-2.020	418	-92
CR039	-	1.354	22.327	11.525	-2.020	418	-92
CR040	-	996	22.516	11.001	-2.033	308	-82
CR041	-	602	20.085	12.233	-1.688	304	-72
CR042	-	960	19.896	12.757	-1.675	414	-82
CR043	-	960	19.896	12.757	-1.675	414	-82
CR044	-	602	20.085	12.233	-1.688	304	-72
CR045	-	602	20.085	12.233	-1.688	304	-72
CR046	-	960	19.896	12.757	-1.675	414	-82
CR047	-	960	19.896	12.757	-1.675	414	-82
CR048	-	602	20.085	12.233	-1.688	304	-72
CR049	-	996	22.516	11.001	-2.033	308	-82
CR050	-	1.354	22.327	11.525	-2.020	418	-92
CR051	-	1.354	22.327	11.525	-2.020	418	-92
CR052	-	996	22.516	11.001	-2.033	308	-82
CR053	-	996	22.516	11.001	-2.033	308	-82
CR054	-	1.354	22.327	11.525	-2.020	418	-92
CR055	-	1.354	22.327	11.525	-2.020	418	-92
CR056	-	996	22.516	11.001	-2.033	308	-82
CR057	-	602	20.085	12.233	-1.688	304	-72
CR058	-	960	19.896	12.757	-1.675	414	-82
CR059	-	960	19.896	12.757	-1.675	414	-82
CR060	-	602	20.085	12.233	-1.688	304	-72
CR061	-	602	20.085	12.233	-1.688	304	-72
CR062	-	960	19.896	12.757	-1.675	414	-82
CR063	-	960	19.896	12.757	-1.675	414	-82
CR064	-	602	20.085	12.233	-1.688	304	-72
<b>Nodo 00596</b>							
CR001	-	-4.033	406	19.952	-183	-1.076	-29
CR002	-	-3.827	-540	19.782	260	-1.067	23
CR003	-	-3.827	-540	19.782	260	-1.067	23
CR004	-	-4.033	406	19.952	-183	-1.076	-29
CR005	-	-4.033	406	19.952	-183	-1.076	-29
CR006	-	-3.827	-540	19.782	260	-1.067	23
CR007	-	-3.827	-540	19.782	260	-1.067	23
CR008	-	-4.033	406	19.952	-183	-1.076	-29
CR009	-	-21.347	392	19.638	-174	-2.313	-29
CR010	-	-21.141	-554	19.468	269	-2.304	23



Carichi sui nodi in fondazione							
C	CC	F <sub>x</sub>	F <sub>y</sub>	F <sub>z</sub>	M <sub>x</sub>	M <sub>y</sub>	M <sub>z</sub>
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR011	-	-21.141	-554	19.468	269	-2.304	23
CR012	-	-21.347	392	19.638	-174	-2.313	-29
CR013	-	-21.347	392	19.638	-174	-2.313	-29
CR014	-	-21.141	-554	19.468	269	-2.304	23
CR015	-	-21.141	-554	19.468	269	-2.304	23
CR016	-	-21.347	392	19.638	-174	-2.313	-29
CR017	-	-4.033	406	19.952	-183	-1.076	-29
CR018	-	-3.827	-540	19.782	260	-1.067	23
CR019	-	-3.827	-540	19.782	260	-1.067	23
CR020	-	-4.033	406	19.952	-183	-1.076	-29
CR021	-	-4.033	406	19.952	-183	-1.076	-29
CR022	-	-3.827	-540	19.782	260	-1.067	23
CR023	-	-3.827	-540	19.782	260	-1.067	23
CR024	-	-4.033	406	19.952	-183	-1.076	-29
CR025	-	-21.347	392	19.638	-174	-2.313	-29
CR026	-	-21.141	-554	19.468	269	-2.304	23
CR027	-	-21.141	-554	19.468	269	-2.304	23
CR028	-	-21.347	392	19.638	-174	-2.313	-29
CR029	-	-21.347	392	19.638	-174	-2.313	-29
CR030	-	-21.141	-554	19.468	269	-2.304	23
CR031	-	-21.141	-554	19.468	269	-2.304	23
CR032	-	-21.347	392	19.638	-174	-2.313	-29
CR033	-	-10.333	1.505	20.040	-695	-1.517	-89
CR034	-	-15.527	1.500	19.946	-693	-1.889	-89
CR035	-	-15.527	1.500	19.946	-693	-1.889	-89
CR036	-	-10.333	1.505	20.040	-695	-1.517	-89
CR037	-	-10.333	1.505	20.040	-695	-1.517	-89
CR038	-	-15.527	1.500	19.946	-693	-1.889	-89
CR039	-	-15.527	1.500	19.946	-693	-1.889	-89
CR040	-	-10.333	1.505	20.040	-695	-1.517	-89
CR041	-	-9.647	-1.648	19.474	779	-1.491	83
CR042	-	-14.841	-1.653	19.380	781	-1.863	83
CR043	-	-14.841	-1.653	19.380	781	-1.863	83
CR044	-	-9.647	-1.648	19.474	779	-1.491	83
CR045	-	-9.647	-1.648	19.474	779	-1.491	83
CR046	-	-14.841	-1.653	19.380	781	-1.863	83
CR047	-	-14.841	-1.653	19.380	781	-1.863	83
CR048	-	-9.647	-1.648	19.474	779	-1.491	83
CR049	-	-10.333	1.505	20.040	-695	-1.517	-89
CR050	-	-15.527	1.500	19.946	-693	-1.889	-89
CR051	-	-15.527	1.500	19.946	-693	-1.889	-89
CR052	-	-10.333	1.505	20.040	-695	-1.517	-89
CR053	-	-10.333	1.505	20.040	-695	-1.517	-89
CR054	-	-15.527	1.500	19.946	-693	-1.889	-89
CR055	-	-15.527	1.500	19.946	-693	-1.889	-89
CR056	-	-10.333	1.505	20.040	-695	-1.517	-89
CR057	-	-9.647	-1.648	19.474	779	-1.491	83
CR058	-	-14.841	-1.653	19.380	781	-1.863	83
CR059	-	-14.841	-1.653	19.380	781	-1.863	83
CR060	-	-9.647	-1.648	19.474	779	-1.491	83
CR061	-	-9.647	-1.648	19.474	779	-1.491	83
CR062	-	-14.841	-1.653	19.380	781	-1.863	83
CR063	-	-14.841	-1.653	19.380	781	-1.863	83
CR064	-	-9.647	-1.648	19.474	779	-1.491	83
<b>Nodo 00597</b>							
CR001	-	1.203	304	26.856	-275	-336	-1
CR002	-	1.416	-52	26.664	70	-312	19
CR003	-	1.416	-52	26.664	70	-312	19
CR004	-	1.203	304	26.856	-275	-336	-1
CR005	-	1.203	304	26.856	-275	-336	-1
CR006	-	1.416	-52	26.664	70	-312	19
CR007	-	1.416	-52	26.664	70	-312	19
CR008	-	1.203	304	26.856	-275	-336	-1
CR009	-	-19.164	284	28.960	-260	-2.452	-1
CR010	-	-18.951	-72	28.768	85	-2.428	19
CR011	-	-18.951	-72	28.768	85	-2.428	19
CR012	-	-19.164	284	28.960	-260	-2.452	-1
CR013	-	-19.164	284	28.960	-260	-2.452	-1
CR014	-	-18.951	-72	28.768	85	-2.428	19
CR015	-	-18.951	-72	28.768	85	-2.428	19
CR016	-	-19.164	284	28.960	-260	-2.452	-1
CR017	-	1.203	304	26.856	-275	-336	-1
CR018	-	1.416	-52	26.664	70	-312	19
CR019	-	1.416	-52	26.664	70	-312	19
CR020	-	1.203	304	26.856	-275	-336	-1
CR021	-	1.203	304	26.856	-275	-336	-1
CR022	-	1.416	-52	26.664	70	-312	19
CR023	-	1.416	-52	26.664	70	-312	19
CR024	-	1.203	304	26.856	-275	-336	-1
CR025	-	-19.164	284	28.960	-260	-2.452	-1
CR026	-	-18.951	-72	28.768	85	-2.428	19
CR027	-	-18.951	-72	28.768	85	-2.428	19
CR028	-	-19.164	284	28.960	-260	-2.452	-1
CR029	-	-19.164	284	28.960	-260	-2.452	-1
CR030	-	-18.951	-72	28.768	85	-2.428	19
CR031	-	-18.951	-72	28.768	85	-2.428	19



Carichi sui nodi in fondazione							
C	CC	F <sub>x</sub>	F <sub>y</sub>	F <sub>z</sub>	M <sub>x</sub>	M <sub>y</sub>	M <sub>z</sub>
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR032	-	-19.164	284	28.960	-260	-2.452	-1
CR033	-	-6.175	714	27.816	-671	-1.104	-23
CR034	-	-12.284	708	28.448	-667	-1.740	-23
CR035	-	-12.284	708	28.448	-667	-1.740	-23
CR036	-	-6.175	714	27.816	-671	-1.104	-23
CR037	-	-6.175	714	27.816	-671	-1.104	-23
CR038	-	-12.284	708	28.448	-667	-1.740	-23
CR039	-	-12.284	708	28.448	-667	-1.740	-23
CR040	-	-6.175	714	27.816	-671	-1.104	-23
CR041	-	-5.464	-476	27.176	477	-1.024	41
CR042	-	-11.573	-482	27.808	481	-1.660	41
CR043	-	-11.573	-482	27.808	481	-1.660	41
CR044	-	-5.464	-476	27.176	477	-1.024	41
CR045	-	-5.464	-476	27.176	477	-1.024	41
CR046	-	-11.573	-482	27.808	481	-1.660	41
CR047	-	-11.573	-482	27.808	481	-1.660	41
CR048	-	-5.464	-476	27.176	477	-1.024	41
CR049	-	-6.175	714	27.816	-671	-1.104	-23
CR050	-	-12.284	708	28.448	-667	-1.740	-23
CR051	-	-12.284	708	28.448	-667	-1.740	-23
CR052	-	-6.175	714	27.816	-671	-1.104	-23
CR053	-	-6.175	714	27.816	-671	-1.104	-23
CR054	-	-12.284	708	28.448	-667	-1.740	-23
CR055	-	-12.284	708	28.448	-667	-1.740	-23
CR056	-	-6.175	714	27.816	-671	-1.104	-23
CR057	-	-5.464	-476	27.176	477	-1.024	41
CR058	-	-11.573	-482	27.808	481	-1.660	41
CR059	-	-11.573	-482	27.808	481	-1.660	41
CR060	-	-5.464	-476	27.176	477	-1.024	41
CR061	-	-5.464	-476	27.176	477	-1.024	41
CR062	-	-11.573	-482	27.808	481	-1.660	41
CR063	-	-11.573	-482	27.808	481	-1.660	41
CR064	-	-5.464	-476	27.176	477	-1.024	41
<b>Nodo 00598</b>							
CR001	-	9.692	101	31.874	-132	1.444	-23
CR002	-	9.727	-174	31.758	180	1.448	-3
CR003	-	9.727	-174	31.758	180	1.448	-3
CR004	-	9.692	101	31.874	-132	1.444	-23
CR005	-	9.692	101	31.874	-132	1.444	-23
CR006	-	9.727	-174	31.758	180	1.448	-3
CR007	-	9.727	-174	31.758	180	1.448	-3
CR008	-	9.692	101	31.874	-132	1.444	-23
CR009	-	-7.143	94	32.226	-128	-1.874	-23
CR010	-	-7.108	-181	32.110	184	-1.870	-3
CR011	-	-7.108	-181	32.110	184	-1.870	-3
CR012	-	-7.143	94	32.226	-128	-1.874	-23
CR013	-	-7.143	94	32.226	-128	-1.874	-23
CR014	-	-7.108	-181	32.110	184	-1.870	-3
CR015	-	-7.108	-181	32.110	184	-1.870	-3
CR016	-	-7.143	94	32.226	-128	-1.874	-23
CR017	-	9.692	101	31.874	-132	1.444	-23
CR018	-	9.727	-174	31.758	180	1.448	-3
CR019	-	9.727	-174	31.758	180	1.448	-3
CR020	-	9.692	101	31.874	-132	1.444	-23
CR021	-	9.692	101	31.874	-132	1.444	-23
CR022	-	9.727	-174	31.758	180	1.448	-3
CR023	-	9.727	-174	31.758	180	1.448	-3
CR024	-	9.692	101	31.874	-132	1.444	-23
CR025	-	-7.143	94	32.226	-128	-1.874	-23
CR026	-	-7.108	-181	32.110	184	-1.870	-3
CR027	-	-7.108	-181	32.110	184	-1.870	-3
CR028	-	-7.143	94	32.226	-128	-1.874	-23
CR029	-	-7.143	94	32.226	-128	-1.874	-23
CR030	-	-7.108	-181	32.110	184	-1.870	-3
CR031	-	-7.108	-181	32.110	184	-1.870	-3
CR032	-	-7.143	94	32.226	-128	-1.874	-23
CR033	-	3.759	419	32.131	-495	279	-45
CR034	-	-1.292	417	32.237	-493	-716	-45
CR035	-	-1.292	417	32.237	-493	-716	-45
CR036	-	3.759	419	32.131	-495	279	-45
CR037	-	3.759	419	32.131	-495	279	-45
CR038	-	-1.292	417	32.237	-493	-716	-45
CR039	-	-1.292	417	32.237	-493	-716	-45
CR040	-	3.759	419	32.131	-495	279	-45
CR041	-	3.876	-497	31.747	545	290	19
CR042	-	-1.175	-499	31.853	547	-705	19
CR043	-	-1.175	-499	31.853	547	-705	19
CR044	-	3.876	-497	31.747	545	290	19
CR045	-	3.876	-497	31.747	545	290	19
CR046	-	-1.175	-499	31.853	547	-705	19
CR047	-	-1.175	-499	31.853	547	-705	19
CR048	-	3.876	-497	31.747	545	290	19
CR049	-	3.759	419	32.131	-495	279	-45
CR050	-	-1.292	417	32.237	-493	-716	-45
CR051	-	-1.292	417	32.237	-493	-716	-45
CR052	-	3.759	419	32.131	-495	279	-45



Carichi sui nodi in fondazione							
C	CC	F <sub>x</sub>	F <sub>y</sub>	F <sub>z</sub>	M <sub>x</sub>	M <sub>y</sub>	M <sub>z</sub>
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR053	-	3.759	419	32.131	-495	279	-45
CR054	-	-1.292	417	32.237	-493	-716	-45
CR055	-	-1.292	417	32.237	-493	-716	-45
CR056	-	3.759	419	32.131	-495	279	-45
CR057	-	3.876	-497	31.747	545	290	19
CR058	-	-1.175	-499	31.853	547	-705	19
CR059	-	-1.175	-499	31.853	547	-705	19
CR060	-	3.876	-497	31.747	545	290	19
CR061	-	3.876	-497	31.747	545	290	19
CR062	-	-1.175	-499	31.853	547	-705	19
CR063	-	-1.175	-499	31.853	547	-705	19
CR064	-	3.876	-497	31.747	545	290	19
<b>Nodo 00599</b>							
CR001	-	21.289	84	37.095	-153	1.962	-4
CR002	-	21.367	-92	36.989	128	1.971	-8
CR003	-	21.367	-92	36.989	128	1.971	-8
CR004	-	21.289	84	37.095	-153	1.962	-4
CR005	-	21.289	84	37.095	-153	1.962	-4
CR006	-	21.367	-92	36.989	128	1.971	-8
CR007	-	21.367	-92	36.989	128	1.971	-8
CR008	-	21.289	84	37.095	-153	1.962	-4
CR009	-	2.083	76	35.233	-142	85	-2
CR010	-	2.161	-100	35.127	139	94	-6
CR011	-	2.161	-100	35.127	139	94	-6
CR012	-	2.083	76	35.233	-142	85	-2
CR013	-	2.083	76	35.233	-142	85	-2
CR014	-	2.161	-100	35.127	139	94	-6
CR015	-	2.161	-100	35.127	139	94	-6
CR016	-	2.083	76	35.233	-142	85	-2
CR017	-	21.289	84	37.095	-153	1.962	-4
CR018	-	21.367	-92	36.989	128	1.971	-8
CR019	-	21.367	-92	36.989	128	1.971	-8
CR020	-	21.289	84	37.095	-153	1.962	-4
CR021	-	21.289	84	37.095	-153	1.962	-4
CR022	-	21.367	-92	36.989	128	1.971	-8
CR023	-	21.367	-92	36.989	128	1.971	-8
CR024	-	21.289	84	37.095	-153	1.962	-4
CR025	-	2.083	76	35.233	-142	85	-2
CR026	-	2.161	-100	35.127	139	94	-6
CR027	-	2.161	-100	35.127	139	94	-6
CR028	-	2.083	76	35.233	-142	85	-2
CR029	-	2.083	76	35.233	-142	85	-2
CR030	-	2.161	-100	35.127	139	94	-6
CR031	-	2.161	-100	35.127	139	94	-6
CR032	-	2.083	76	35.233	-142	85	-2
CR033	-	14.476	287	36.565	-478	1.295	1
CR034	-	8.714	285	36.007	-473	732	1
CR035	-	8.714	285	36.007	-473	732	1
CR036	-	14.476	287	36.565	-478	1.295	1
CR037	-	14.476	287	36.565	-478	1.295	1
CR038	-	8.714	285	36.007	-473	732	1
CR039	-	8.714	285	36.007	-473	732	1
CR040	-	14.476	287	36.565	-478	1.295	1
CR041	-	14.736	-301	36.215	459	1.324	-11
CR042	-	8.974	-303	35.657	464	761	-11
CR043	-	8.974	-303	35.657	464	761	-11
CR044	-	14.736	-301	36.215	459	1.324	-11
CR045	-	14.736	-301	36.215	459	1.324	-11
CR046	-	8.974	-303	35.657	464	761	-11
CR047	-	8.974	-303	35.657	464	761	-11
CR048	-	14.736	-301	36.215	459	1.324	-11
CR049	-	14.476	287	36.565	-478	1.295	1
CR050	-	8.714	285	36.007	-473	732	1
CR051	-	8.714	285	36.007	-473	732	1
CR052	-	14.476	287	36.565	-478	1.295	1
CR053	-	14.476	287	36.565	-478	1.295	1
CR054	-	8.714	285	36.007	-473	732	1
CR055	-	8.714	285	36.007	-473	732	1
CR056	-	14.476	287	36.565	-478	1.295	1
CR057	-	14.736	-301	36.215	459	1.324	-11
CR058	-	8.974	-303	35.657	464	761	-11
CR059	-	8.974	-303	35.657	464	761	-11
CR060	-	14.736	-301	36.215	459	1.324	-11
CR061	-	14.736	-301	36.215	459	1.324	-11
CR062	-	8.974	-303	35.657	464	761	-11
CR063	-	8.974	-303	35.657	464	761	-11
CR064	-	14.736	-301	36.215	459	1.324	-11
<b>Nodo 00600</b>							
CR001	-	26.329	73	32.392	-147	2.424	-1
CR002	-	26.342	-53	32.282	126	2.424	-5
CR003	-	26.342	-53	32.282	126	2.424	-5
CR004	-	26.329	73	32.392	-147	2.424	-1
CR005	-	26.329	73	32.392	-147	2.424	-1
CR006	-	26.342	-53	32.282	126	2.424	-5
CR007	-	26.342	-53	32.282	126	2.424	-5
CR008	-	26.329	73	32.392	-147	2.424	-1



Carichi sui nodi in fondazione							
C	CC	F <sub>x</sub>	F <sub>y</sub>	F <sub>z</sub>	M <sub>x</sub>	M <sub>y</sub>	M <sub>z</sub>
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR009	-	7.404	69	35.382	-142	582	-1
CR010	-	7.417	-57	35.272	131	582	-5
CR011	-	7.417	-57	35.272	131	582	-5
CR012	-	7.404	69	35.382	-142	582	-1
CR013	-	7.404	69	35.382	-142	582	-1
CR014	-	7.417	-57	35.272	131	582	-5
CR015	-	7.417	-57	35.272	131	582	-5
CR016	-	7.404	69	35.382	-142	582	-1
CR017	-	26.329	73	32.392	-147	2.424	-1
CR018	-	26.342	-53	32.282	126	2.424	-5
CR019	-	26.342	-53	32.282	126	2.424	-5
CR020	-	26.329	73	32.392	-147	2.424	-1
CR021	-	26.329	73	32.392	-147	2.424	-1
CR022	-	26.342	-53	32.282	126	2.424	-5
CR023	-	26.342	-53	32.282	126	2.424	-5
CR024	-	26.329	73	32.392	-147	2.424	-1
CR025	-	7.404	69	35.382	-142	582	-1
CR026	-	7.417	-57	35.272	131	582	-5
CR027	-	7.417	-57	35.272	131	582	-5
CR028	-	7.404	69	35.382	-142	582	-1
CR029	-	7.404	69	35.382	-142	582	-1
CR030	-	7.417	-57	35.272	131	582	-5
CR031	-	7.417	-57	35.272	131	582	-5
CR032	-	7.404	69	35.382	-142	582	-1
CR033	-	19.690	219	33.566	-465	1.780	2
CR034	-	14.012	217	34.464	-462	1.228	2
CR035	-	14.012	217	34.464	-462	1.228	2
CR036	-	19.690	219	33.566	-465	1.780	2
CR037	-	19.690	219	33.566	-465	1.780	2
CR038	-	14.012	217	34.464	-462	1.228	2
CR039	-	14.012	217	34.464	-462	1.228	2
CR040	-	19.690	219	33.566	-465	1.780	2
CR041	-	19.734	-201	33.200	446	1.778	-8
CR042	-	14.056	-203	34.098	449	1.226	-8
CR043	-	14.056	-203	34.098	449	1.226	-8
CR044	-	19.734	-201	33.200	446	1.778	-8
CR045	-	19.734	-201	33.200	446	1.778	-8
CR046	-	14.056	-203	34.098	449	1.226	-8
CR047	-	14.056	-203	34.098	449	1.226	-8
CR048	-	19.734	-201	33.200	446	1.778	-8
CR049	-	19.690	219	33.566	-465	1.780	2
CR050	-	14.012	217	34.464	-462	1.228	2
CR051	-	14.012	217	34.464	-462	1.228	2
CR052	-	19.690	219	33.566	-465	1.780	2
CR053	-	19.690	219	33.566	-465	1.780	2
CR054	-	14.012	217	34.464	-462	1.228	2
CR055	-	14.012	217	34.464	-462	1.228	2
CR056	-	19.690	219	33.566	-465	1.780	2
CR057	-	19.734	-201	33.200	446	1.778	-8
CR058	-	14.056	-203	34.098	449	1.226	-8
CR059	-	14.056	-203	34.098	449	1.226	-8
CR060	-	19.734	-201	33.200	446	1.778	-8
CR061	-	19.734	-201	33.200	446	1.778	-8
CR062	-	14.056	-203	34.098	449	1.226	-8
CR063	-	14.056	-203	34.098	449	1.226	-8
CR064	-	19.734	-201	33.200	446	1.778	-8
<b>Nodo 00601</b>							
CR001	-	32.011	88	33.529	-153	5.732	-10
CR002	-	31.993	-81	33.427	102	5.730	0
CR003	-	31.993	-81	33.427	102	5.730	0
CR004	-	32.011	88	33.529	-153	5.732	-10
CR005	-	32.011	88	33.529	-153	5.732	-10
CR006	-	31.993	-81	33.427	102	5.730	0
CR007	-	31.993	-81	33.427	102	5.730	0
CR008	-	32.011	88	33.529	-153	5.732	-10
CR009	-	16.661	101	33.817	-142	2.808	-8
CR010	-	16.643	-68	33.715	113	2.806	2
CR011	-	16.643	-68	33.715	113	2.806	2
CR012	-	16.661	101	33.817	-142	2.808	-8
CR013	-	16.661	101	33.817	-142	2.808	-8
CR014	-	16.643	-68	33.715	113	2.806	2
CR015	-	16.643	-68	33.715	113	2.806	2
CR016	-	16.661	101	33.817	-142	2.808	-8
CR017	-	32.011	88	33.529	-153	5.732	-10
CR018	-	31.993	-81	33.427	102	5.730	0
CR019	-	31.993	-81	33.427	102	5.730	0
CR020	-	32.011	88	33.529	-153	5.732	-10
CR021	-	32.011	88	33.529	-153	5.732	-10
CR022	-	31.993	-81	33.427	102	5.730	0
CR023	-	31.993	-81	33.427	102	5.730	0
CR024	-	32.011	88	33.529	-153	5.732	-10
CR025	-	16.661	101	33.817	-142	2.808	-8
CR026	-	16.643	-68	33.715	113	2.806	2
CR027	-	16.643	-68	33.715	113	2.806	2
CR028	-	16.661	101	33.817	-142	2.808	-8
CR029	-	16.661	101	33.817	-142	2.808	-8



Carichi sui nodi in fondazione							
C	CC	F <sub>x</sub>	F <sub>y</sub>	F <sub>z</sub>	M <sub>x</sub>	M <sub>y</sub>	M <sub>z</sub>
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR030	-	16.643	-68	33.715	113	2.806	2
CR031	-	16.643	-68	33.715	113	2.806	2
CR032	-	16.661	101	33.817	-142	2.808	-8
CR033	-	26.659	289	33.750	-449	4.711	-19
CR034	-	22.054	294	33.836	-445	3.833	-19
CR035	-	22.054	294	33.836	-445	3.833	-19
CR036	-	26.659	289	33.750	-449	4.711	-19
CR037	-	26.659	289	33.750	-449	4.711	-19
CR038	-	22.054	294	33.836	-445	3.833	-19
CR039	-	22.054	294	33.836	-445	3.833	-19
CR040	-	26.659	289	33.750	-449	4.711	-19
CR041	-	26.600	-274	33.408	405	4.705	11
CR042	-	21.995	-269	33.494	409	3.827	11
CR043	-	21.995	-269	33.494	409	3.827	11
CR044	-	26.600	-274	33.408	405	4.705	11
CR045	-	26.600	-274	33.408	405	4.705	11
CR046	-	21.995	-269	33.494	409	3.827	11
CR047	-	21.995	-269	33.494	409	3.827	11
CR048	-	26.600	-274	33.408	405	4.705	11
CR049	-	26.659	289	33.750	-449	4.711	-19
CR050	-	22.054	294	33.836	-445	3.833	-19
CR051	-	22.054	294	33.836	-445	3.833	-19
CR052	-	26.659	289	33.750	-449	4.711	-19
CR053	-	26.659	289	33.750	-449	4.711	-19
CR054	-	22.054	294	33.836	-445	3.833	-19
CR055	-	22.054	294	33.836	-445	3.833	-19
CR056	-	26.659	289	33.750	-449	4.711	-19
CR057	-	26.600	-274	33.408	405	4.705	11
CR058	-	21.995	-269	33.494	409	3.827	11
CR059	-	21.995	-269	33.494	409	3.827	11
CR060	-	26.600	-274	33.408	405	4.705	11
CR061	-	26.600	-274	33.408	405	4.705	11
CR062	-	21.995	-269	33.494	409	3.827	11
CR063	-	21.995	-269	33.494	409	3.827	11
CR064	-	26.600	-274	33.408	405	4.705	11
<b>Nodo 00602</b>							
CR001	-	40.854	20	34.690	-82	4.187	8
CR002	-	40.792	-97	34.626	98	4.178	-8
CR003	-	40.792	-97	34.626	98	4.178	-8
CR004	-	40.854	20	34.690	-82	4.187	8
CR005	-	40.854	20	34.690	-82	4.187	8
CR006	-	40.792	-97	34.626	98	4.178	-8
CR007	-	40.792	-97	34.626	98	4.178	-8
CR008	-	40.854	20	34.690	-82	4.187	8
CR009	-	24.640	5	32.578	-66	2.618	10
CR010	-	24.578	-112	32.514	114	2.609	-6
CR011	-	24.578	-112	32.514	114	2.609	-6
CR012	-	24.640	5	32.578	-66	2.618	10
CR013	-	24.640	5	32.578	-66	2.618	10
CR014	-	24.578	-112	32.514	114	2.609	-6
CR015	-	24.578	-112	32.514	114	2.609	-6
CR016	-	24.640	5	32.578	-66	2.618	10
CR017	-	40.854	20	34.690	-82	4.187	8
CR018	-	40.792	-97	34.626	98	4.178	-8
CR019	-	40.792	-97	34.626	98	4.178	-8
CR020	-	40.854	20	34.690	-82	4.187	8
CR021	-	40.854	20	34.690	-82	4.187	8
CR022	-	40.792	-97	34.626	98	4.178	-8
CR023	-	40.792	-97	34.626	98	4.178	-8
CR024	-	40.854	20	34.690	-82	4.187	8
CR025	-	24.640	5	32.578	-66	2.618	10
CR026	-	24.578	-112	32.514	114	2.609	-6
CR027	-	24.578	-112	32.514	114	2.609	-6
CR028	-	24.640	5	32.578	-66	2.618	10
CR029	-	24.640	5	32.578	-66	2.618	10
CR030	-	24.578	-112	32.514	114	2.609	-6
CR031	-	24.578	-112	32.514	114	2.609	-6
CR032	-	24.640	5	32.578	-66	2.618	10
CR033	-	35.252	149	34.026	-286	3.648	27
CR034	-	30.387	144	33.392	-282	3.177	27
CR035	-	30.387	144	33.392	-282	3.177	27
CR036	-	35.252	149	34.026	-286	3.648	27
CR037	-	35.252	149	34.026	-286	3.648	27
CR038	-	30.387	144	33.392	-282	3.177	27
CR039	-	30.387	144	33.392	-282	3.177	27
CR040	-	35.252	149	34.026	-286	3.648	27
CR041	-	35.045	-236	33.812	314	3.619	-25
CR042	-	30.180	-241	33.178	318	3.148	-25
CR043	-	30.180	-241	33.178	318	3.148	-25
CR044	-	35.045	-236	33.812	314	3.619	-25
CR045	-	35.045	-236	33.812	314	3.619	-25
CR046	-	30.180	-241	33.178	318	3.148	-25
CR047	-	30.180	-241	33.178	318	3.148	-25
CR048	-	35.045	-236	33.812	314	3.619	-25
CR049	-	35.252	149	34.026	-286	3.648	27
CR050	-	30.387	144	33.392	-282	3.177	27



Carichi sui nodi in fondazione							
C	CC	F <sub>x</sub>	F <sub>y</sub>	F <sub>z</sub>	M <sub>x</sub>	M <sub>y</sub>	M <sub>z</sub>
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR051	-	30.387	144	33.392	-282	3.177	27
CR052	-	35.252	149	34.026	-286	3.648	27
CR053	-	35.252	149	34.026	-286	3.648	27
CR054	-	30.387	144	33.392	-282	3.177	27
CR055	-	30.387	144	33.392	-282	3.177	27
CR056	-	35.252	149	34.026	-286	3.648	27
CR057	-	35.045	-236	33.812	314	3.619	-25
CR058	-	30.180	-241	33.178	318	3.148	-25
CR059	-	30.180	-241	33.178	318	3.148	-25
CR060	-	35.045	-236	33.812	314	3.619	-25
CR061	-	35.045	-236	33.812	314	3.619	-25
CR062	-	30.180	-241	33.178	318	3.148	-25
CR063	-	30.180	-241	33.178	318	3.148	-25
CR064	-	35.045	-236	33.812	314	3.619	-25
<b>Nodo 00603</b>							
CR001	-	30.952	267	25.318	-199	2.694	18
CR002	-	30.889	159	25.210	-37	2.683	2
CR003	-	30.889	159	25.210	-37	2.683	2
CR004	-	30.952	267	25.318	-199	2.694	18
CR005	-	30.952	267	25.318	-199	2.694	18
CR006	-	30.889	159	25.210	-37	2.683	2
CR007	-	30.889	159	25.210	-37	2.683	2
CR008	-	30.952	267	25.318	-199	2.694	18
CR009	-	18.291	273	24.720	-199	1.717	18
CR010	-	18.228	165	24.612	-37	1.706	2
CR011	-	18.228	165	24.612	-37	1.706	2
CR012	-	18.291	273	24.720	-199	1.717	18
CR013	-	18.291	273	24.720	-199	1.717	18
CR014	-	18.228	165	24.612	-37	1.706	2
CR015	-	18.228	165	24.612	-37	1.706	2
CR016	-	18.291	273	24.720	-199	1.717	18
CR017	-	30.952	267	25.318	-199	2.694	18
CR018	-	30.889	159	25.210	-37	2.683	2
CR019	-	30.889	159	25.210	-37	2.683	2
CR020	-	30.952	267	25.318	-199	2.694	18
CR021	-	30.952	267	25.318	-199	2.694	18
CR022	-	30.889	159	25.210	-37	2.683	2
CR023	-	30.889	159	25.210	-37	2.683	2
CR024	-	30.952	267	25.318	-199	2.694	18
CR025	-	18.291	273	24.720	-199	1.717	18
CR026	-	18.228	165	24.612	-37	1.706	2
CR027	-	18.228	165	24.612	-37	1.706	2
CR028	-	18.291	273	24.720	-199	1.717	18
CR029	-	18.291	273	24.720	-199	1.717	18
CR030	-	18.228	165	24.612	-37	1.706	2
CR031	-	18.228	165	24.612	-37	1.706	2
CR032	-	18.291	273	24.720	-199	1.717	18
CR033	-	26.596	395	25.236	-388	2.366	37
CR034	-	22.799	398	25.056	-388	2.073	37
CR035	-	22.799	398	25.056	-388	2.073	37
CR036	-	26.596	395	25.236	-388	2.366	37
CR037	-	26.596	395	25.236	-388	2.366	37
CR038	-	22.799	398	25.056	-388	2.073	37
CR039	-	22.799	398	25.056	-388	2.073	37
CR040	-	26.596	395	25.236	-388	2.366	37
CR041	-	26.381	34	24.874	152	2.327	-17
CR042	-	22.584	37	24.694	152	2.034	-17
CR043	-	22.584	37	24.694	152	2.034	-17
CR044	-	26.381	34	24.874	152	2.327	-17
CR045	-	26.381	34	24.874	152	2.327	-17
CR046	-	22.584	37	24.694	152	2.034	-17
CR047	-	22.584	37	24.694	152	2.034	-17
CR048	-	26.381	34	24.874	152	2.327	-17
CR049	-	26.596	395	25.236	-388	2.366	37
CR050	-	22.799	398	25.056	-388	2.073	37
CR051	-	22.799	398	25.056	-388	2.073	37
CR052	-	26.596	395	25.236	-388	2.366	37
CR053	-	26.596	395	25.236	-388	2.366	37
CR054	-	22.799	398	25.056	-388	2.073	37
CR055	-	22.799	398	25.056	-388	2.073	37
CR056	-	26.596	395	25.236	-388	2.366	37
CR057	-	26.381	34	24.874	152	2.327	-17
CR058	-	22.584	37	24.694	152	2.034	-17
CR059	-	22.584	37	24.694	152	2.034	-17
CR060	-	26.381	34	24.874	152	2.327	-17
CR061	-	26.381	34	24.874	152	2.327	-17
CR062	-	22.584	37	24.694	152	2.034	-17
CR063	-	22.584	37	24.694	152	2.034	-17
CR064	-	26.381	34	24.874	152	2.327	-17
<b>Nodo 00618</b>							
CR001	-	-5.216	984	27.772	-944	-589	-143
CR002	-	-4.395	155	24.706	-509	-600	-87
CR003	-	-4.395	155	24.706	-509	-600	-87
CR004	-	-5.216	984	27.772	-944	-589	-143
CR005	-	-5.216	984	27.772	-944	-589	-143
CR006	-	-4.395	155	24.706	-509	-600	-87



Carichi sui nodi in fondazione							
C	CC	F <sub>x</sub>	F <sub>y</sub>	F <sub>z</sub>	M <sub>x</sub>	M <sub>y</sub>	M <sub>z</sub>
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR007	-	-4.395	155	24.706	-509	-600	-87
CR008	-	-5.216	984	27.772	-944	-589	-143
CR009	-	-3.245	885	30.624	-931	-252	-129
CR010	-	-2.424	56	27.558	-496	-263	-73
CR011	-	-2.424	56	27.558	-496	-263	-73
CR012	-	-3.245	885	30.624	-931	-252	-129
CR013	-	-3.245	885	30.624	-931	-252	-129
CR014	-	-2.424	56	27.558	-496	-263	-73
CR015	-	-2.424	56	27.558	-496	-263	-73
CR016	-	-3.245	885	30.624	-931	-252	-129
CR017	-	-5.216	984	27.772	-944	-589	-143
CR018	-	-4.395	155	24.706	-509	-600	-87
CR019	-	-4.395	155	24.706	-509	-600	-87
CR020	-	-5.216	984	27.772	-944	-589	-143
CR021	-	-5.216	984	27.772	-944	-589	-143
CR022	-	-4.395	155	24.706	-509	-600	-87
CR023	-	-4.395	155	24.706	-509	-600	-87
CR024	-	-5.216	984	27.772	-944	-589	-143
CR025	-	-3.245	885	30.624	-931	-252	-129
CR026	-	-2.424	56	27.558	-496	-263	-73
CR027	-	-2.424	56	27.558	-496	-263	-73
CR028	-	-3.245	885	30.624	-931	-252	-129
CR029	-	-3.245	885	30.624	-931	-252	-129
CR030	-	-2.424	56	27.558	-496	-263	-73
CR031	-	-2.424	56	27.558	-496	-263	-73
CR032	-	-3.245	885	30.624	-931	-252	-129
CR033	-	-5.482	1.917	32.346	-1.449	-459	-202
CR034	-	-4.890	1.886	33.202	-1.445	-358	-198
CR035	-	-4.890	1.886	33.202	-1.445	-358	-198
CR036	-	-5.482	1.917	32.346	-1.449	-459	-202
CR037	-	-5.482	1.917	32.346	-1.449	-459	-202
CR038	-	-4.890	1.886	33.202	-1.445	-358	-198
CR039	-	-4.890	1.886	33.202	-1.445	-358	-198
CR040	-	-5.482	1.917	32.346	-1.449	-459	-202
CR041	-	-2.750	-846	22.128	5	-494	-18
CR042	-	-2.158	-877	22.984	9	-393	-14
CR043	-	-2.158	-877	22.984	9	-393	-14
CR044	-	-2.750	-846	22.128	5	-494	-18
CR045	-	-2.750	-846	22.128	5	-494	-18
CR046	-	-2.158	-877	22.984	9	-393	-14
CR047	-	-2.158	-877	22.984	9	-393	-14
CR048	-	-2.750	-846	22.128	5	-494	-18
CR049	-	-5.482	1.917	32.346	-1.449	-459	-202
CR050	-	-4.890	1.886	33.202	-1.445	-358	-198
CR051	-	-4.890	1.886	33.202	-1.445	-358	-198
CR052	-	-5.482	1.917	32.346	-1.449	-459	-202
CR053	-	-5.482	1.917	32.346	-1.449	-459	-202
CR054	-	-4.890	1.886	33.202	-1.445	-358	-198
CR055	-	-4.890	1.886	33.202	-1.445	-358	-198
CR056	-	-5.482	1.917	32.346	-1.449	-459	-202
CR057	-	-2.750	-846	22.128	5	-494	-18
CR058	-	-2.158	-877	22.984	9	-393	-14
CR059	-	-2.158	-877	22.984	9	-393	-14
CR060	-	-2.750	-846	22.128	5	-494	-18
CR061	-	-2.750	-846	22.128	5	-494	-18
CR062	-	-2.158	-877	22.984	9	-393	-14
CR063	-	-2.158	-877	22.984	9	-393	-14
CR064	-	-2.750	-846	22.128	5	-494	-18
<b>Nodo 00619</b>							
CR001	-	443	571	29.040	-793	-119	-8
CR002	-	1.224	325	26.074	-483	-59	-4
CR003	-	1.224	325	26.074	-483	-59	-4
CR004	-	443	571	29.040	-793	-119	-8
CR005	-	443	571	29.040	-793	-119	-8
CR006	-	1.224	325	26.074	-483	-59	-4
CR007	-	1.224	325	26.074	-483	-59	-4
CR008	-	443	571	29.040	-793	-119	-8
CR009	-	-5.334	419	32.886	-753	-579	-4
CR010	-	-4.553	173	29.920	-443	-519	0
CR011	-	-4.553	173	29.920	-443	-519	0
CR012	-	-5.334	419	32.886	-753	-579	-4
CR013	-	-5.334	419	32.886	-753	-579	-4
CR014	-	-4.553	173	29.920	-443	-519	0
CR015	-	-4.553	173	29.920	-443	-519	0
CR016	-	-5.334	419	32.886	-753	-579	-4
CR017	-	443	571	29.040	-793	-119	-8
CR018	-	1.224	325	26.074	-483	-59	-4
CR019	-	1.224	325	26.074	-483	-59	-4
CR020	-	443	571	29.040	-793	-119	-8
CR021	-	443	571	29.040	-793	-119	-8
CR022	-	1.224	325	26.074	-483	-59	-4
CR023	-	1.224	325	26.074	-483	-59	-4
CR024	-	443	571	29.040	-793	-119	-8
CR025	-	-5.334	419	32.886	-753	-579	-4
CR026	-	-4.553	173	29.920	-443	-519	0
CR027	-	-4.553	173	29.920	-443	-519	0



Carichi sui nodi in fondazione							
C	CC	F <sub>x</sub>	F <sub>y</sub>	F <sub>z</sub>	M <sub>x</sub>	M <sub>y</sub>	M <sub>z</sub>
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR028	-	-5.334	419	32.886	-753	-579	-4
CR029	-	-5.334	419	32.886	-753	-579	-4
CR030	-	-4.553	173	29.920	-443	-519	0
CR031	-	-4.553	173	29.920	-443	-519	0
CR032	-	-5.334	419	32.886	-753	-579	-4
CR033	-	-2.490	804	33.845	-1.139	-349	-10
CR034	-	-4.223	758	34.999	-1.128	-487	-8
CR035	-	-4.223	758	34.999	-1.128	-487	-8
CR036	-	-2.490	804	33.845	-1.139	-349	-10
CR037	-	-2.490	804	33.845	-1.139	-349	-10
CR038	-	-4.223	758	34.999	-1.128	-487	-8
CR039	-	-4.223	758	34.999	-1.128	-487	-8
CR040	-	-2.490	804	33.845	-1.139	-349	-10
CR041	-	113	-14	23.961	-108	-151	0
CR042	-	-1.620	-60	25.115	-97	-289	2
CR043	-	-1.620	-60	25.115	-97	-289	2
CR044	-	113	-14	23.961	-108	-151	0
CR045	-	113	-14	23.961	-108	-151	0
CR046	-	-1.620	-60	25.115	-97	-289	2
CR047	-	-1.620	-60	25.115	-97	-289	2
CR048	-	113	-14	23.961	-108	-151	0
CR049	-	-2.490	804	33.845	-1.139	-349	-10
CR050	-	-4.223	758	34.999	-1.128	-487	-8
CR051	-	-4.223	758	34.999	-1.128	-487	-8
CR052	-	-2.490	804	33.845	-1.139	-349	-10
CR053	-	-2.490	804	33.845	-1.139	-349	-10
CR054	-	-4.223	758	34.999	-1.128	-487	-8
CR055	-	-4.223	758	34.999	-1.128	-487	-8
CR056	-	-2.490	804	33.845	-1.139	-349	-10
CR057	-	113	-14	23.961	-108	-151	0
CR058	-	-1.620	-60	25.115	-97	-289	2
CR059	-	-1.620	-60	25.115	-97	-289	2
CR060	-	113	-14	23.961	-108	-151	0
CR061	-	113	-14	23.961	-108	-151	0
CR062	-	-1.620	-60	25.115	-97	-289	2
CR063	-	-1.620	-60	25.115	-97	-289	2
CR064	-	113	-14	23.961	-108	-151	0
<b>Nodo 00620</b>							
CR001	-	5.010	335	36.647	-793	494	25
CR002	-	5.212	212	33.423	-551	537	27
CR003	-	5.212	212	33.423	-551	537	27
CR004	-	5.010	335	36.647	-793	494	25
CR005	-	5.010	335	36.647	-793	494	25
CR006	-	5.212	212	33.423	-551	537	27
CR007	-	5.212	212	33.423	-551	537	27
CR008	-	5.010	335	36.647	-793	494	25
CR009	-	-1.746	194	35.427	-745	-507	29
CR010	-	-1.544	71	32.203	-503	-464	31
CR011	-	-1.544	71	32.203	-503	-464	31
CR012	-	-1.746	194	35.427	-745	-507	29
CR013	-	-1.746	194	35.427	-745	-507	29
CR014	-	-1.544	71	32.203	-503	-464	31
CR015	-	-1.544	71	32.203	-503	-464	31
CR016	-	-1.746	194	35.427	-745	-507	29
CR017	-	5.010	335	36.647	-793	494	25
CR018	-	5.212	212	33.423	-551	537	27
CR019	-	5.212	212	33.423	-551	537	27
CR020	-	5.010	335	36.647	-793	494	25
CR021	-	5.010	335	36.647	-793	494	25
CR022	-	5.212	212	33.423	-551	537	27
CR023	-	5.212	212	33.423	-551	537	27
CR024	-	5.010	335	36.647	-793	494	25
CR025	-	-1.746	194	35.427	-745	-507	29
CR026	-	-1.544	71	32.203	-503	-464	31
CR027	-	-1.544	71	32.203	-503	-464	31
CR028	-	-1.746	194	35.427	-745	-507	29
CR029	-	-1.746	194	35.427	-745	-507	29
CR030	-	-1.544	71	32.203	-503	-464	31
CR031	-	-1.544	71	32.203	-503	-464	31
CR032	-	-1.746	194	35.427	-745	-507	29
CR033	-	2.408	430	39.983	-1.058	92	23
CR034	-	382	388	39.617	-1.043	-207	25
CR035	-	382	388	39.617	-1.043	-207	25
CR036	-	2.408	430	39.983	-1.058	92	23
CR037	-	2.408	430	39.983	-1.058	92	23
CR038	-	382	388	39.617	-1.043	-207	25
CR039	-	382	388	39.617	-1.043	-207	25
CR040	-	2.408	430	39.983	-1.058	92	23
CR041	-	3.084	18	29.233	-253	237	31
CR042	-	1.058	-24	28.867	-238	-62	33
CR043	-	1.058	-24	28.867	-238	-62	33
CR044	-	3.084	18	29.233	-253	237	31
CR045	-	3.084	18	29.233	-253	237	31
CR046	-	1.058	-24	28.867	-238	-62	33
CR047	-	1.058	-24	28.867	-238	-62	33
CR048	-	3.084	18	29.233	-253	237	31



Carichi sui nodi in fondazione							
C	CC	F <sub>x</sub>	F <sub>y</sub>	F <sub>z</sub>	M <sub>x</sub>	M <sub>y</sub>	M <sub>z</sub>
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR049	-	2.408	430	39.983	-1.058	92	23
CR050	-	382	388	39.617	-1.043	-207	25
CR051	-	382	388	39.617	-1.043	-207	25
CR052	-	2.408	430	39.983	-1.058	92	23
CR053	-	2.408	430	39.983	-1.058	92	23
CR054	-	382	388	39.617	-1.043	-207	25
CR055	-	382	388	39.617	-1.043	-207	25
CR056	-	2.408	430	39.983	-1.058	92	23
CR057	-	3.084	18	29.233	-253	237	31
CR058	-	1.058	-24	28.867	-238	-62	33
CR059	-	1.058	-24	28.867	-238	-62	33
CR060	-	3.084	18	29.233	-253	237	31
CR061	-	3.084	18	29.233	-253	237	31
CR062	-	1.058	-24	28.867	-238	-62	33
CR063	-	1.058	-24	28.867	-238	-62	33
CR064	-	3.084	18	29.233	-253	237	31
<b>Nodo 00621</b>							
CR001	-	444	907	34.381	-1.041	-200	48
CR002	-	-47	606	31.171	-741	-196	32
CR003	-	-47	606	31.171	-741	-196	32
CR004	-	444	907	34.381	-1.041	-200	48
CR005	-	444	907	34.381	-1.041	-200	48
CR006	-	-47	606	31.171	-741	-196	32
CR007	-	-47	606	31.171	-741	-196	32
CR008	-	444	907	34.381	-1.041	-200	48
CR009	-	1.153	832	33.627	-995	-158	44
CR010	-	662	531	30.417	-695	-154	28
CR011	-	662	531	30.417	-695	-154	28
CR012	-	1.153	832	33.627	-995	-158	44
CR013	-	1.153	832	33.627	-995	-158	44
CR014	-	662	531	30.417	-695	-154	28
CR015	-	662	531	30.417	-695	-154	28
CR016	-	1.153	832	33.627	-995	-158	44
CR017	-	444	907	34.381	-1.041	-200	48
CR018	-	-47	606	31.171	-741	-196	32
CR019	-	-47	606	31.171	-741	-196	32
CR020	-	444	907	34.381	-1.041	-200	48
CR021	-	444	907	34.381	-1.041	-200	48
CR022	-	-47	606	31.171	-741	-196	32
CR023	-	-47	606	31.171	-741	-196	32
CR024	-	444	907	34.381	-1.041	-200	48
CR025	-	1.153	832	33.627	-995	-158	44
CR026	-	662	531	30.417	-695	-154	28
CR027	-	662	531	30.417	-695	-154	28
CR028	-	1.153	832	33.627	-995	-158	44
CR029	-	1.153	832	33.627	-995	-158	44
CR030	-	662	531	30.417	-695	-154	28
CR031	-	662	531	30.417	-695	-154	28
CR032	-	1.153	832	33.627	-995	-158	44
CR033	-	1.264	1.234	37.861	-1.373	-191	66
CR034	-	1.477	1.212	37.635	-1.360	-178	64
CR035	-	1.477	1.212	37.635	-1.360	-178	64
CR036	-	1.264	1.234	37.861	-1.373	-191	66
CR037	-	1.264	1.234	37.861	-1.373	-191	66
CR038	-	1.477	1.212	37.635	-1.360	-178	64
CR039	-	1.477	1.212	37.635	-1.360	-178	64
CR040	-	1.264	1.234	37.861	-1.373	-191	66
CR041	-	-371	226	27.163	-376	-176	12
CR042	-	-158	204	26.937	-363	-163	10
CR043	-	-158	204	26.937	-363	-163	10
CR044	-	-371	226	27.163	-376	-176	12
CR045	-	-371	226	27.163	-376	-176	12
CR046	-	-158	204	26.937	-363	-163	10
CR047	-	-158	204	26.937	-363	-163	10
CR048	-	-371	226	27.163	-376	-176	12
CR049	-	1.264	1.234	37.861	-1.373	-191	66
CR050	-	1.477	1.212	37.635	-1.360	-178	64
CR051	-	1.477	1.212	37.635	-1.360	-178	64
CR052	-	1.264	1.234	37.861	-1.373	-191	66
CR053	-	1.264	1.234	37.861	-1.373	-191	66
CR054	-	1.477	1.212	37.635	-1.360	-178	64
CR055	-	1.477	1.212	37.635	-1.360	-178	64
CR056	-	1.264	1.234	37.861	-1.373	-191	66
CR057	-	-371	226	27.163	-376	-176	12
CR058	-	-158	204	26.937	-363	-163	10
CR059	-	-158	204	26.937	-363	-163	10
CR060	-	-371	226	27.163	-376	-176	12
CR061	-	-371	226	27.163	-376	-176	12
CR062	-	-158	204	26.937	-363	-163	10
CR063	-	-158	204	26.937	-363	-163	10
CR064	-	-371	226	27.163	-376	-176	12
<b>Nodo 00632</b>							
CR001	-	-6.791	-1.256	24.211	941	378	48
CR002	-	-14.020	-1.454	30.931	1.227	120	66
CR003	-	-14.020	-1.454	30.931	1.227	120	66
CR004	-	-6.791	-1.256	24.211	941	378	48



Carichi sui nodi in fondazione							
C	CC	F <sub>x</sub>	F <sub>y</sub>	F <sub>z</sub>	M <sub>x</sub>	M <sub>y</sub>	M <sub>z</sub>
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR005	-	-6.791	-1.256	24.211	941	378	48
CR006	-	-14.020	-1.454	30.931	1.227	120	66
CR007	-	-14.020	-1.454	30.931	1.227	120	66
CR008	-	-6.791	-1.256	24.211	941	378	48
CR009	-	-9.060	-478	16.893	671	-192	44
CR010	-	-16.289	-676	23.613	957	-450	62
CR011	-	-16.289	-676	23.613	957	-450	62
CR012	-	-9.060	-478	16.893	671	-192	44
CR013	-	-9.060	-478	16.893	671	-192	44
CR014	-	-16.289	-676	23.613	957	-450	62
CR015	-	-16.289	-676	23.613	957	-450	62
CR016	-	-9.060	-478	16.893	671	-192	44
CR017	-	-6.791	-1.256	24.211	941	378	48
CR018	-	-14.020	-1.454	30.931	1.227	120	66
CR019	-	-14.020	-1.454	30.931	1.227	120	66
CR020	-	-6.791	-1.256	24.211	941	378	48
CR021	-	-6.791	-1.256	24.211	941	378	48
CR022	-	-14.020	-1.454	30.931	1.227	120	66
CR023	-	-14.020	-1.454	30.931	1.227	120	66
CR024	-	-6.791	-1.256	24.211	941	378	48
CR025	-	-9.060	-478	16.893	671	-192	44
CR026	-	-16.289	-676	23.613	957	-450	62
CR027	-	-16.289	-676	23.613	957	-450	62
CR028	-	-9.060	-478	16.893	671	-192	44
CR029	-	-9.060	-478	16.893	671	-192	44
CR030	-	-16.289	-676	23.613	957	-450	62
CR031	-	-16.289	-676	23.613	957	-450	62
CR032	-	-9.060	-478	16.893	671	-192	44
CR033	-	849	-754	13.811	513	480	27
CR034	-	170	-520	11.615	432	308	25
CR035	-	170	-520	11.615	432	308	25
CR036	-	849	-754	13.811	513	480	27
CR037	-	849	-754	13.811	513	480	27
CR038	-	170	-520	11.615	432	308	25
CR039	-	170	-520	11.615	432	308	25
CR040	-	849	-754	13.811	513	480	27
CR041	-	-23.250	-1.412	36.209	1.466	-380	85
CR042	-	-23.929	-1.178	34.013	1.385	-552	83
CR043	-	-23.929	-1.178	34.013	1.385	-552	83
CR044	-	-23.250	-1.412	36.209	1.466	-380	85
CR045	-	-23.250	-1.412	36.209	1.466	-380	85
CR046	-	-23.929	-1.178	34.013	1.385	-552	83
CR047	-	-23.929	-1.178	34.013	1.385	-552	83
CR048	-	-23.250	-1.412	36.209	1.466	-380	85
CR049	-	849	-754	13.811	513	480	27
CR050	-	170	-520	11.615	432	308	25
CR051	-	170	-520	11.615	432	308	25
CR052	-	849	-754	13.811	513	480	27
CR053	-	849	-754	13.811	513	480	27
CR054	-	170	-520	11.615	432	308	25
CR055	-	170	-520	11.615	432	308	25
CR056	-	849	-754	13.811	513	480	27
CR057	-	-23.250	-1.412	36.209	1.466	-380	85
CR058	-	-23.929	-1.178	34.013	1.385	-552	83
CR059	-	-23.929	-1.178	34.013	1.385	-552	83
CR060	-	-23.250	-1.412	36.209	1.466	-380	85
CR061	-	-23.250	-1.412	36.209	1.466	-380	85
CR062	-	-23.929	-1.178	34.013	1.385	-552	83
CR063	-	-23.929	-1.178	34.013	1.385	-552	83
CR064	-	-23.250	-1.412	36.209	1.466	-380	85
<b>Nodo 00633</b>							
CR001	-	-5.283	190	21.480	253	-333	-189
CR002	-	-14.950	86	27.246	482	-1.222	-195
CR003	-	-14.950	86	27.246	482	-1.222	-195
CR004	-	-5.283	190	21.480	253	-333	-189
CR005	-	-5.283	190	21.480	253	-333	-189
CR006	-	-14.950	86	27.246	482	-1.222	-195
CR007	-	-14.950	86	27.246	482	-1.222	-195
CR008	-	-5.283	190	21.480	253	-333	-189
CR009	-	-9.894	454	17.078	160	-834	-163
CR010	-	-19.561	350	22.844	389	-1.723	-169
CR011	-	-19.561	350	22.844	389	-1.723	-169
CR012	-	-9.894	454	17.078	160	-834	-163
CR013	-	-9.894	454	17.078	160	-834	-163
CR014	-	-19.561	350	22.844	389	-1.723	-169
CR015	-	-19.561	350	22.844	389	-1.723	-169
CR016	-	-9.894	454	17.078	160	-834	-163
CR017	-	-5.283	190	21.480	253	-333	-189
CR018	-	-14.950	86	27.246	482	-1.222	-195
CR019	-	-14.950	86	27.246	482	-1.222	-195
CR020	-	-5.283	190	21.480	253	-333	-189
CR021	-	-5.283	190	21.480	253	-333	-189
CR022	-	-14.950	86	27.246	482	-1.222	-195
CR023	-	-14.950	86	27.246	482	-1.222	-195
CR024	-	-5.283	190	21.480	253	-333	-189
CR025	-	-9.894	454	17.078	160	-834	-163



Carichi sui nodi in fondazione							
C	CC	F <sub>x</sub>	F <sub>y</sub>	F <sub>z</sub>	M <sub>x</sub>	M <sub>y</sub>	M <sub>z</sub>
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR026	-	-19.561	350	22.844	389	-1.723	-169
CR027	-	-19.561	350	22.844	389	-1.723	-169
CR028	-	-9.894	454	17.078	160	-834	-163
CR029	-	-9.894	454	17.078	160	-834	-163
CR030	-	-19.561	350	22.844	389	-1.723	-169
CR031	-	-19.561	350	22.844	389	-1.723	-169
CR032	-	-9.894	454	17.078	160	-834	-163
CR033	-	4.379	402	13.212	-45	526	-173
CR034	-	2.996	481	11.892	-74	377	-165
CR035	-	2.996	481	11.892	-74	377	-165
CR036	-	4.379	402	13.212	-45	526	-173
CR037	-	4.379	402	13.212	-45	526	-173
CR038	-	2.996	481	11.892	-74	377	-165
CR039	-	2.996	481	11.892	-74	377	-165
CR040	-	4.379	402	13.212	-45	526	-173
CR041	-	-27.840	59	32.432	716	-2.433	-193
CR042	-	-29.223	138	31.112	687	-2.582	-185
CR043	-	-29.223	138	31.112	687	-2.582	-185
CR044	-	-27.840	59	32.432	716	-2.433	-193
CR045	-	-27.840	59	32.432	716	-2.433	-193
CR046	-	-29.223	138	31.112	687	-2.582	-185
CR047	-	-29.223	138	31.112	687	-2.582	-185
CR048	-	-27.840	59	32.432	716	-2.433	-193
CR049	-	4.379	402	13.212	-45	526	-173
CR050	-	2.996	481	11.892	-74	377	-165
CR051	-	2.996	481	11.892	-74	377	-165
CR052	-	4.379	402	13.212	-45	526	-173
CR053	-	4.379	402	13.212	-45	526	-173
CR054	-	2.996	481	11.892	-74	377	-165
CR055	-	2.996	481	11.892	-74	377	-165
CR056	-	4.379	402	13.212	-45	526	-173
CR057	-	-27.840	59	32.432	716	-2.433	-193
CR058	-	-29.223	138	31.112	687	-2.582	-185
CR059	-	-29.223	138	31.112	687	-2.582	-185
CR060	-	-27.840	59	32.432	716	-2.433	-193
CR061	-	-27.840	59	32.432	716	-2.433	-193
CR062	-	-29.223	138	31.112	687	-2.582	-185
CR063	-	-29.223	138	31.112	687	-2.582	-185
CR064	-	-27.840	59	32.432	716	-2.433	-193
<b>Nodo 00634</b>							
CR001	-	6.171	411	27.658	-80	993	-150
CR002	-	-2.746	371	31.734	140	-468	-168
CR003	-	-2.746	371	31.734	140	-468	-168
CR004	-	6.171	411	27.658	-80	993	-150
CR005	-	6.171	411	27.658	-80	993	-150
CR006	-	-2.746	371	31.734	140	-468	-168
CR007	-	-2.746	371	31.734	140	-468	-168
CR008	-	6.171	411	27.658	-80	993	-150
CR009	-	-4.506	371	21.090	8	-850	-124
CR010	-	-13.423	331	25.166	228	-2.311	-142
CR011	-	-13.423	331	25.166	228	-2.311	-142
CR012	-	-4.506	371	21.090	8	-850	-124
CR013	-	-4.506	371	21.090	8	-850	-124
CR014	-	-13.423	331	25.166	228	-2.311	-142
CR015	-	-13.423	331	25.166	228	-2.311	-142
CR016	-	-4.506	371	21.090	8	-850	-124
CR017	-	6.171	411	27.658	-80	993	-150
CR018	-	-2.746	371	31.734	140	-468	-168
CR019	-	-2.746	371	31.734	140	-468	-168
CR020	-	6.171	411	27.658	-80	993	-150
CR021	-	6.171	411	27.658	-80	993	-150
CR022	-	-2.746	371	31.734	140	-468	-168
CR023	-	-2.746	371	31.734	140	-468	-168
CR024	-	6.171	411	27.658	-80	993	-150
CR025	-	-4.506	371	21.090	8	-850	-124
CR026	-	-13.423	331	25.166	228	-2.311	-142
CR027	-	-13.423	331	25.166	228	-2.311	-142
CR028	-	-4.506	371	21.090	8	-850	-124
CR029	-	-4.506	371	21.090	8	-850	-124
CR030	-	-13.423	331	25.166	228	-2.311	-142
CR031	-	-13.423	331	25.166	228	-2.311	-142
CR032	-	-4.506	371	21.090	8	-850	-124
CR033	-	12.836	441	20.603	-306	2.054	-119
CR034	-	9.632	430	18.633	-279	1.501	-111
CR035	-	9.632	430	18.633	-279	1.501	-111
CR036	-	12.836	441	20.603	-306	2.054	-119
CR037	-	12.836	441	20.603	-306	2.054	-119
CR038	-	9.632	430	18.633	-279	1.501	-111
CR039	-	9.632	430	18.633	-279	1.501	-111
CR040	-	12.836	441	20.603	-306	2.054	-119
CR041	-	-16.884	312	34.191	427	-2.819	-181
CR042	-	-20.088	301	32.221	454	-3.372	-173
CR043	-	-20.088	301	32.221	454	-3.372	-173
CR044	-	-16.884	312	34.191	427	-2.819	-181
CR045	-	-16.884	312	34.191	427	-2.819	-181
CR046	-	-20.088	301	32.221	454	-3.372	-173



Carichi sui nodi in fondazione							
C	CC	F <sub>x</sub>	F <sub>y</sub>	F <sub>z</sub>	M <sub>x</sub>	M <sub>y</sub>	M <sub>z</sub>
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR047	-	-20.088	301	32.221	454	-3.372	-173
CR048	-	-16.884	312	34.191	427	-2.819	-181
CR049	-	12.836	441	20.603	-306	2.054	-119
CR050	-	9.632	430	18.633	-279	1.501	-111
CR051	-	9.632	430	18.633	-279	1.501	-111
CR052	-	12.836	441	20.603	-306	2.054	-119
CR053	-	12.836	441	20.603	-306	2.054	-119
CR054	-	9.632	430	18.633	-279	1.501	-111
CR055	-	9.632	430	18.633	-279	1.501	-111
CR056	-	12.836	441	20.603	-306	2.054	-119
CR057	-	-16.884	312	34.191	427	-2.819	-181
CR058	-	-20.088	301	32.221	454	-3.372	-173
CR059	-	-20.088	301	32.221	454	-3.372	-173
CR060	-	-16.884	312	34.191	427	-2.819	-181
CR061	-	-16.884	312	34.191	427	-2.819	-181
CR062	-	-20.088	301	32.221	454	-3.372	-173
CR063	-	-20.088	301	32.221	454	-3.372	-173
CR064	-	-16.884	312	34.191	427	-2.819	-181
<b>Nodo 00635</b>							
CR001	-	17.920	331	30.449	-114	2.148	-134
CR002	-	12.057	87	33.551	80	1.407	-106
CR003	-	12.057	87	33.551	80	1.407	-106
CR004	-	17.920	331	30.449	-114	2.148	-134
CR005	-	17.920	331	30.449	-114	2.148	-134
CR006	-	12.057	87	33.551	80	1.407	-106
CR007	-	12.057	87	33.551	80	1.407	-106
CR008	-	17.920	331	30.449	-114	2.148	-134
CR009	-	1.701	225	21.897	36	-17	-128
CR010	-	-4.162	-19	24.999	230	-758	-100
CR011	-	-4.162	-19	24.999	230	-758	-100
CR012	-	1.701	225	21.897	36	-17	-128
CR013	-	1.701	225	21.897	36	-17	-128
CR014	-	-4.162	-19	24.999	230	-758	-100
CR015	-	-4.162	-19	24.999	230	-758	-100
CR016	-	1.701	225	21.897	36	-17	-128
CR017	-	17.920	331	30.449	-114	2.148	-134
CR018	-	12.057	87	33.551	80	1.407	-106
CR019	-	12.057	87	33.551	80	1.407	-106
CR020	-	17.920	331	30.449	-114	2.148	-134
CR021	-	17.920	331	30.449	-114	2.148	-134
CR022	-	12.057	87	33.551	80	1.407	-106
CR023	-	12.057	87	33.551	80	1.407	-106
CR024	-	17.920	331	30.449	-114	2.148	-134
CR025	-	1.701	225	21.897	36	-17	-128
CR026	-	-4.162	-19	24.999	230	-758	-100
CR027	-	-4.162	-19	24.999	230	-758	-100
CR028	-	1.701	225	21.897	36	-17	-128
CR029	-	1.701	225	21.897	36	-17	-128
CR030	-	-4.162	-19	24.999	230	-758	-100
CR031	-	-4.162	-19	24.999	230	-758	-100
CR032	-	1.701	225	21.897	36	-17	-128
CR033	-	19.084	580	23.838	-285	2.255	-166
CR034	-	14.217	549	21.272	-241	1.606	-164
CR035	-	14.217	549	21.272	-241	1.606	-164
CR036	-	19.084	580	23.838	-285	2.255	-166
CR037	-	19.084	580	23.838	-285	2.255	-166
CR038	-	14.217	549	21.272	-241	1.606	-164
CR039	-	14.217	549	21.272	-241	1.606	-164
CR040	-	19.084	580	23.838	-285	2.255	-166
CR041	-	-459	-237	34.176	357	-216	-70
CR042	-	-5.326	-268	31.610	401	-865	-68
CR043	-	-5.326	-268	31.610	401	-865	-68
CR044	-	-459	-237	34.176	357	-216	-70
CR045	-	-459	-237	34.176	357	-216	-70
CR046	-	-5.326	-268	31.610	401	-865	-68
CR047	-	-5.326	-268	31.610	401	-865	-68
CR048	-	-459	-237	34.176	357	-216	-70
CR049	-	19.084	580	23.838	-285	2.255	-166
CR050	-	14.217	549	21.272	-241	1.606	-164
CR051	-	14.217	549	21.272	-241	1.606	-164
CR052	-	19.084	580	23.838	-285	2.255	-166
CR053	-	19.084	580	23.838	-285	2.255	-166
CR054	-	14.217	549	21.272	-241	1.606	-164
CR055	-	14.217	549	21.272	-241	1.606	-164
CR056	-	19.084	580	23.838	-285	2.255	-166
CR057	-	-459	-237	34.176	357	-216	-70
CR058	-	-5.326	-268	31.610	401	-865	-68
CR059	-	-5.326	-268	31.610	401	-865	-68
CR060	-	-459	-237	34.176	357	-216	-70
CR061	-	-459	-237	34.176	357	-216	-70
CR062	-	-5.326	-268	31.610	401	-865	-68
CR063	-	-5.326	-268	31.610	401	-865	-68
CR064	-	-459	-237	34.176	357	-216	-70
<b>Nodo 00636</b>							
CR001	-	23.929	-63	33.232	-36	1.867	-99
CR002	-	19.437	-1	37.044	107	1.391	-91



Carichi sui nodi in fondazione							
C	CC	F <sub>x</sub>	F <sub>y</sub>	F <sub>z</sub>	M <sub>x</sub>	M <sub>y</sub>	M <sub>z</sub>
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR003	-	19.437	-1	37.044	107	1.391	-91
CR004	-	23.929	-63	33.232	-36	1.867	-99
CR005	-	23.929	-63	33.232	-36	1.867	-99
CR006	-	19.437	-1	37.044	107	1.391	-91
CR007	-	19.437	-1	37.044	107	1.391	-91
CR008	-	23.929	-63	33.232	-36	1.867	-99
CR009	-	5.917	-235	25.208	177	327	-87
CR010	-	1.425	-173	29.020	320	-149	-79
CR011	-	1.425	-173	29.020	320	-149	-79
CR012	-	5.917	-235	25.208	177	327	-87
CR013	-	5.917	-235	25.208	177	327	-87
CR014	-	1.425	-173	29.020	320	-149	-79
CR015	-	1.425	-173	29.020	320	-149	-79
CR016	-	5.917	-235	25.208	177	327	-87
CR017	-	23.929	-63	33.232	-36	1.867	-99
CR018	-	19.437	-1	37.044	107	1.391	-91
CR019	-	19.437	-1	37.044	107	1.391	-91
CR020	-	23.929	-63	33.232	-36	1.867	-99
CR021	-	23.929	-63	33.232	-36	1.867	-99
CR022	-	19.437	-1	37.044	107	1.391	-91
CR023	-	19.437	-1	37.044	107	1.391	-91
CR024	-	23.929	-63	33.232	-36	1.867	-99
CR025	-	5.917	-235	25.208	177	327	-87
CR026	-	1.425	-173	29.020	320	-149	-79
CR027	-	1.425	-173	29.020	320	-149	-79
CR028	-	5.917	-235	25.208	177	327	-87
CR029	-	5.917	-235	25.208	177	327	-87
CR030	-	1.425	-173	29.020	320	-149	-79
CR031	-	1.425	-173	29.020	320	-149	-79
CR032	-	5.917	-235	25.208	177	327	-87
CR033	-	22.867	-194	25.975	-126	1.883	-106
CR034	-	17.464	-245	23.567	-63	1.421	-102
CR035	-	17.464	-245	23.567	-63	1.421	-102
CR036	-	22.867	-194	25.975	-126	1.883	-106
CR037	-	22.867	-194	25.975	-126	1.883	-106
CR038	-	17.464	-245	23.567	-63	1.421	-102
CR039	-	17.464	-245	23.567	-63	1.421	-102
CR040	-	22.867	-194	25.975	-126	1.883	-106
CR041	-	7.890	9	38.685	347	297	-76
CR042	-	2.487	-42	36.277	410	-165	-72
CR043	-	2.487	-42	36.277	410	-165	-72
CR044	-	7.890	9	38.685	347	297	-76
CR045	-	7.890	9	38.685	347	297	-76
CR046	-	2.487	-42	36.277	410	-165	-72
CR047	-	2.487	-42	36.277	410	-165	-72
CR048	-	7.890	9	38.685	347	297	-76
CR049	-	22.867	-194	25.975	-126	1.883	-106
CR050	-	17.464	-245	23.567	-63	1.421	-102
CR051	-	17.464	-245	23.567	-63	1.421	-102
CR052	-	22.867	-194	25.975	-126	1.883	-106
CR053	-	22.867	-194	25.975	-126	1.883	-106
CR054	-	17.464	-245	23.567	-63	1.421	-102
CR055	-	17.464	-245	23.567	-63	1.421	-102
CR056	-	22.867	-194	25.975	-126	1.883	-106
CR057	-	7.890	9	38.685	347	297	-76
CR058	-	2.487	-42	36.277	410	-165	-72
CR059	-	2.487	-42	36.277	410	-165	-72
CR060	-	7.890	9	38.685	347	297	-76
CR061	-	7.890	9	38.685	347	297	-76
CR062	-	2.487	-42	36.277	410	-165	-72
CR063	-	2.487	-42	36.277	410	-165	-72
CR064	-	7.890	9	38.685	347	297	-76
<b>Nodo 00637</b>							
CR001	-	30.170	-646	38.192	262	3.907	-118
CR002	-	27.211	-63	42.024	128	3.463	-170
CR003	-	27.211	-63	42.024	128	3.463	-170
CR004	-	30.170	-646	38.192	262	3.907	-118
CR005	-	30.170	-646	38.192	262	3.907	-118
CR006	-	27.211	-63	42.024	128	3.463	-170
CR007	-	27.211	-63	42.024	128	3.463	-170
CR008	-	30.170	-646	38.192	262	3.907	-118
CR009	-	11.715	-445	26.110	520	1.263	-92
CR010	-	8.756	138	29.942	386	819	-144
CR011	-	8.756	138	29.942	386	819	-144
CR012	-	11.715	-445	26.110	520	1.263	-92
CR013	-	11.715	-445	26.110	520	1.263	-92
CR014	-	8.756	138	29.942	386	819	-144
CR015	-	8.756	138	29.942	386	819	-144
CR016	-	11.715	-445	26.110	520	1.263	-92
CR017	-	30.170	-646	38.192	262	3.907	-118
CR018	-	27.211	-63	42.024	128	3.463	-170
CR019	-	27.211	-63	42.024	128	3.463	-170
CR020	-	30.170	-646	38.192	262	3.907	-118
CR021	-	30.170	-646	38.192	262	3.907	-118
CR022	-	27.211	-63	42.024	128	3.463	-170
CR023	-	27.211	-63	42.024	128	3.463	-170



Carichi sui nodi in fondazione							
C	CC	F <sub>x</sub>	F <sub>y</sub>	F <sub>z</sub>	M <sub>x</sub>	M <sub>y</sub>	M <sub>z</sub>
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR024	-	30.170	-646	38.192	262	3.907	-118
CR025	-	11.715	-445	26.110	520	1.263	-92
CR026	-	8.756	138	29.942	386	819	-144
CR027	-	8.756	138	29.942	386	819	-144
CR028	-	11.715	-445	26.110	520	1.263	-92
CR029	-	11.715	-445	26.110	520	1.263	-92
CR030	-	8.756	138	29.942	386	819	-144
CR031	-	8.756	138	29.942	386	819	-144
CR032	-	11.715	-445	26.110	520	1.263	-92
CR033	-	27.163	-1.255	29.493	508	3.501	-47
CR034	-	21.626	-1.196	25.869	585	2.707	-39
CR035	-	21.626	-1.196	25.869	585	2.707	-39
CR036	-	27.163	-1.255	29.493	508	3.501	-47
CR037	-	27.163	-1.255	29.493	508	3.501	-47
CR038	-	21.626	-1.196	25.869	585	2.707	-39
CR039	-	21.626	-1.196	25.869	585	2.707	-39
CR040	-	27.163	-1.255	29.493	508	3.501	-47
CR041	-	17.300	688	42.265	63	2.019	-223
CR042	-	11.763	747	38.641	140	1.225	-215
CR043	-	11.763	747	38.641	140	1.225	-215
CR044	-	17.300	688	42.265	63	2.019	-223
CR045	-	17.300	688	42.265	63	2.019	-223
CR046	-	11.763	747	38.641	140	1.225	-215
CR047	-	11.763	747	38.641	140	1.225	-215
CR048	-	17.300	688	42.265	63	2.019	-223
CR049	-	27.163	-1.255	29.493	508	3.501	-47
CR050	-	21.626	-1.196	25.869	585	2.707	-39
CR051	-	21.626	-1.196	25.869	585	2.707	-39
CR052	-	27.163	-1.255	29.493	508	3.501	-47
CR053	-	27.163	-1.255	29.493	508	3.501	-47
CR054	-	21.626	-1.196	25.869	585	2.707	-39
CR055	-	21.626	-1.196	25.869	585	2.707	-39
CR056	-	27.163	-1.255	29.493	508	3.501	-47
CR057	-	17.300	688	42.265	63	2.019	-223
CR058	-	11.763	747	38.641	140	1.225	-215
CR059	-	11.763	747	38.641	140	1.225	-215
CR060	-	17.300	688	42.265	63	2.019	-223
CR061	-	17.300	688	42.265	63	2.019	-223
CR062	-	11.763	747	38.641	140	1.225	-215
CR063	-	11.763	747	38.641	140	1.225	-215
CR064	-	17.300	688	42.265	63	2.019	-223
<b>Nodo 00638</b>							
CR001	-	23.651	-1.459	47.957	402	2.211	-51
CR002	-	22.393	-47	51.709	22	2.024	119
CR003	-	22.393	-47	51.709	22	2.024	119
CR004	-	23.651	-1.459	47.957	402	2.211	-51
CR005	-	23.651	-1.459	47.957	402	2.211	-51
CR006	-	22.393	-47	51.709	22	2.024	119
CR007	-	22.393	-47	51.709	22	2.024	119
CR008	-	23.651	-1.459	47.957	402	2.211	-51
CR009	-	18.059	-1.169	33.095	686	1.636	-19
CR010	-	16.801	243	36.847	306	1.449	151
CR011	-	16.801	243	36.847	306	1.449	151
CR012	-	18.059	-1.169	33.095	686	1.636	-19
CR013	-	18.059	-1.169	33.095	686	1.636	-19
CR014	-	16.801	243	36.847	306	1.449	151
CR015	-	16.801	243	36.847	306	1.449	151
CR016	-	18.059	-1.169	33.095	686	1.636	-19
CR017	-	23.651	-1.459	47.957	402	2.211	-51
CR018	-	22.393	-47	51.709	22	2.024	119
CR019	-	22.393	-47	51.709	22	2.024	119
CR020	-	23.651	-1.459	47.957	402	2.211	-51
CR021	-	23.651	-1.459	47.957	402	2.211	-51
CR022	-	22.393	-47	51.709	22	2.024	119
CR023	-	22.393	-47	51.709	22	2.024	119
CR024	-	23.651	-1.459	47.957	402	2.211	-51
CR025	-	18.059	-1.169	33.095	686	1.636	-19
CR026	-	16.801	243	36.847	306	1.449	151
CR027	-	16.801	243	36.847	306	1.449	151
CR028	-	18.059	-1.169	33.095	686	1.636	-19
CR029	-	18.059	-1.169	33.095	686	1.636	-19
CR030	-	16.801	243	36.847	306	1.449	151
CR031	-	16.801	243	36.847	306	1.449	151
CR032	-	18.059	-1.169	33.095	686	1.636	-19
CR033	-	23.163	-3.005	38.377	947	2.226	-239
CR034	-	21.484	-2.917	33.919	1.033	2.054	-229
CR035	-	21.484	-2.917	33.919	1.033	2.054	-229
CR036	-	23.163	-3.005	38.377	947	2.226	-239
CR037	-	23.163	-3.005	38.377	947	2.226	-239
CR038	-	21.484	-2.917	33.919	1.033	2.054	-229
CR039	-	21.484	-2.917	33.919	1.033	2.054	-229
CR040	-	23.163	-3.005	38.377	947	2.226	-239
CR041	-	18.968	1.701	50.885	-325	1.606	329
CR042	-	17.289	1.789	46.427	-239	1.434	339
CR043	-	17.289	1.789	46.427	-239	1.434	339
CR044	-	18.968	1.701	50.885	-325	1.606	329



Carichi sui nodi in fondazione							
C	CC	F <sub>x</sub>	F <sub>y</sub>	F <sub>z</sub>	M <sub>x</sub>	M <sub>y</sub>	M <sub>z</sub>
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR045	-	18.968	1.701	50.885	-325	1.606	329
CR046	-	17.289	1.789	46.427	-239	1.434	339
CR047	-	17.289	1.789	46.427	-239	1.434	339
CR048	-	18.968	1.701	50.885	-325	1.606	329
CR049	-	23.163	-3.005	38.377	947	2.226	-239
CR050	-	21.484	-2.917	33.919	1.033	2.054	-229
CR051	-	21.484	-2.917	33.919	1.033	2.054	-229
CR052	-	23.163	-3.005	38.377	947	2.226	-239
CR053	-	23.163	-3.005	38.377	947	2.226	-239
CR054	-	21.484	-2.917	33.919	1.033	2.054	-229
CR055	-	21.484	-2.917	33.919	1.033	2.054	-229
CR056	-	23.163	-3.005	38.377	947	2.226	-239
CR057	-	18.968	1.701	50.885	-325	1.606	329
CR058	-	17.289	1.789	46.427	-239	1.434	339
CR059	-	17.289	1.789	46.427	-239	1.434	339
CR060	-	18.968	1.701	50.885	-325	1.606	329
CR061	-	18.968	1.701	50.885	-325	1.606	329
CR062	-	17.289	1.789	46.427	-239	1.434	339
CR063	-	17.289	1.789	46.427	-239	1.434	339
CR064	-	18.968	1.701	50.885	-325	1.606	329
<b>Nodo 00652</b>							
CR001	-	-7.987	-1.117	43.024	514	39	126
CR002	-	-6.748	337	46.990	126	129	52
CR003	-	-6.748	337	46.990	126	129	52
CR004	-	-7.987	-1.117	43.024	514	39	126
CR005	-	-7.987	-1.117	43.024	514	39	126
CR006	-	-6.748	337	46.990	126	129	52
CR007	-	-6.748	337	46.990	126	129	52
CR008	-	-7.987	-1.117	43.024	514	39	126
CR009	-	-3.290	-987	38.948	690	241	124
CR010	-	-2.051	467	42.914	302	331	50
CR011	-	-2.051	467	42.914	302	331	50
CR012	-	-3.290	-987	38.948	690	241	124
CR013	-	-3.290	-987	38.948	690	241	124
CR014	-	-2.051	467	42.914	302	331	50
CR015	-	-2.051	467	42.914	302	331	50
CR016	-	-3.290	-987	38.948	690	241	124
CR017	-	-7.987	-1.117	43.024	514	39	126
CR018	-	-6.748	337	46.990	126	129	52
CR019	-	-6.748	337	46.990	126	129	52
CR020	-	-7.987	-1.117	43.024	514	39	126
CR021	-	-7.987	-1.117	43.024	514	39	126
CR022	-	-6.748	337	46.990	126	129	52
CR023	-	-6.748	337	46.990	126	129	52
CR024	-	-7.987	-1.117	43.024	514	39	126
CR025	-	-3.290	-987	38.948	690	241	124
CR026	-	-2.051	467	42.914	302	331	50
CR027	-	-2.051	467	42.914	302	331	50
CR028	-	-3.290	-987	38.948	690	241	124
CR029	-	-3.290	-987	38.948	690	241	124
CR030	-	-2.051	467	42.914	302	331	50
CR031	-	-2.051	467	42.914	302	331	50
CR032	-	-3.290	-987	38.948	690	241	124
CR033	-	-7.787	-2.770	36.970	1.027	2	210
CR034	-	-6.376	-2.731	35.748	1.080	64	210
CR035	-	-6.376	-2.731	35.748	1.080	64	210
CR036	-	-7.787	-2.770	36.970	1.027	2	210
CR037	-	-7.787	-2.770	36.970	1.027	2	210
CR038	-	-6.376	-2.731	35.748	1.080	64	210
CR039	-	-6.376	-2.731	35.748	1.080	64	210
CR040	-	-7.787	-2.770	36.970	1.027	2	210
CR041	-	-3.662	2.081	50.190	-264	306	-34
CR042	-	-2.251	2.120	48.968	-211	368	-34
CR043	-	-2.251	2.120	48.968	-211	368	-34
CR044	-	-3.662	2.081	50.190	-264	306	-34
CR045	-	-3.662	2.081	50.190	-264	306	-34
CR046	-	-2.251	2.120	48.968	-211	368	-34
CR047	-	-2.251	2.120	48.968	-211	368	-34
CR048	-	-3.662	2.081	50.190	-264	306	-34
CR049	-	-7.787	-2.770	36.970	1.027	2	210
CR050	-	-6.376	-2.731	35.748	1.080	64	210
CR051	-	-6.376	-2.731	35.748	1.080	64	210
CR052	-	-7.787	-2.770	36.970	1.027	2	210
CR053	-	-7.787	-2.770	36.970	1.027	2	210
CR054	-	-6.376	-2.731	35.748	1.080	64	210
CR055	-	-6.376	-2.731	35.748	1.080	64	210
CR056	-	-7.787	-2.770	36.970	1.027	2	210
CR057	-	-3.662	2.081	50.190	-264	306	-34
CR058	-	-2.251	2.120	48.968	-211	368	-34
CR059	-	-2.251	2.120	48.968	-211	368	-34
CR060	-	-3.662	2.081	50.190	-264	306	-34
CR061	-	-3.662	2.081	50.190	-264	306	-34
CR062	-	-2.251	2.120	48.968	-211	368	-34
CR063	-	-2.251	2.120	48.968	-211	368	-34
CR064	-	-3.662	2.081	50.190	-264	306	-34
<b>Nodo 00653</b>							



Carichi sui nodi in fondazione							
C	CC	F <sub>x</sub>	F <sub>y</sub>	F <sub>z</sub>	M <sub>x</sub>	M <sub>y</sub>	M <sub>z</sub>
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR001	-	-5.974	-300	38.038	237	-361	208
CR002	-	-3.530	329	41.780	75	-62	52
CR003	-	-3.530	329	41.780	75	-62	52
CR004	-	-5.974	-300	38.038	237	-361	208
CR005	-	-5.974	-300	38.038	237	-361	208
CR006	-	-3.530	329	41.780	75	-62	52
CR007	-	-3.530	329	41.780	75	-62	52
CR008	-	-5.974	-300	38.038	237	-361	208
CR009	-	-8.328	-203	32.696	369	-158	202
CR010	-	-5.884	426	36.438	207	141	46
CR011	-	-5.884	426	36.438	207	141	46
CR012	-	-8.328	-203	32.696	369	-158	202
CR013	-	-8.328	-203	32.696	369	-158	202
CR014	-	-5.884	426	36.438	207	141	46
CR015	-	-5.884	426	36.438	207	141	46
CR016	-	-8.328	-203	32.696	369	-158	202
CR017	-	-5.974	-300	38.038	237	-361	208
CR018	-	-3.530	329	41.780	75	-62	52
CR019	-	-3.530	329	41.780	75	-62	52
CR020	-	-5.974	-300	38.038	237	-361	208
CR021	-	-5.974	-300	38.038	237	-361	208
CR022	-	-3.530	329	41.780	75	-62	52
CR023	-	-3.530	329	41.780	75	-62	52
CR024	-	-5.974	-300	38.038	237	-361	208
CR025	-	-8.328	-203	32.696	369	-158	202
CR026	-	-5.884	426	36.438	207	141	46
CR027	-	-5.884	426	36.438	207	141	46
CR028	-	-8.328	-203	32.696	369	-158	202
CR029	-	-8.328	-203	32.696	369	-158	202
CR030	-	-5.884	426	36.438	207	141	46
CR031	-	-5.884	426	36.438	207	141	46
CR032	-	-8.328	-203	32.696	369	-158	202
CR033	-	-9.648	-1.001	31.802	472	-640	389
CR034	-	-10.354	-972	30.200	511	-579	387
CR035	-	-10.354	-972	30.200	511	-579	387
CR036	-	-9.648	-1.001	31.802	472	-640	389
CR037	-	-9.648	-1.001	31.802	472	-640	389
CR038	-	-10.354	-972	30.200	511	-579	387
CR039	-	-10.354	-972	30.200	511	-579	387
CR040	-	-9.648	-1.001	31.802	472	-640	389
CR041	-	-1.504	1.098	44.276	-67	359	-133
CR042	-	-2.210	1.127	42.674	-28	420	-135
CR043	-	-2.210	1.127	42.674	-28	420	-135
CR044	-	-1.504	1.098	44.276	-67	359	-133
CR045	-	-1.504	1.098	44.276	-67	359	-133
CR046	-	-2.210	1.127	42.674	-28	420	-135
CR047	-	-2.210	1.127	42.674	-28	420	-135
CR048	-	-1.504	1.098	44.276	-67	359	-133
CR049	-	-9.648	-1.001	31.802	472	-640	389
CR050	-	-10.354	-972	30.200	511	-579	387
CR051	-	-10.354	-972	30.200	511	-579	387
CR052	-	-9.648	-1.001	31.802	472	-640	389
CR053	-	-9.648	-1.001	31.802	472	-640	389
CR054	-	-10.354	-972	30.200	511	-579	387
CR055	-	-10.354	-972	30.200	511	-579	387
CR056	-	-9.648	-1.001	31.802	472	-640	389
CR057	-	-1.504	1.098	44.276	-67	359	-133
CR058	-	-2.210	1.127	42.674	-28	420	-135
CR059	-	-2.210	1.127	42.674	-28	420	-135
CR060	-	-1.504	1.098	44.276	-67	359	-133
CR061	-	-1.504	1.098	44.276	-67	359	-133
CR062	-	-2.210	1.127	42.674	-28	420	-135
CR063	-	-2.210	1.127	42.674	-28	420	-135
CR064	-	-1.504	1.098	44.276	-67	359	-133
<b>Nodo 00654</b>							
CR001	-	-8.508	430	34.426	294	-517	106
CR002	-	-5.765	457	38.882	432	-242	88
CR003	-	-5.765	457	38.882	432	-242	88
CR004	-	-8.508	430	34.426	294	-517	106
CR005	-	-8.508	430	34.426	294	-517	106
CR006	-	-5.765	457	38.882	432	-242	88
CR007	-	-5.765	457	38.882	432	-242	88
CR008	-	-8.508	430	34.426	294	-517	106
CR009	-	-705	327	28.282	362	174	70
CR010	-	2.038	354	32.738	500	449	52
CR011	-	2.038	354	32.738	500	449	52
CR012	-	-705	327	28.282	362	174	70
CR013	-	-705	327	28.282	362	174	70
CR014	-	2.038	354	32.738	500	449	52
CR015	-	2.038	354	32.738	500	449	52
CR016	-	-705	327	28.282	362	174	70
CR017	-	-8.508	430	34.426	294	-517	106
CR018	-	-5.765	457	38.882	432	-242	88
CR019	-	-5.765	457	38.882	432	-242	88
CR020	-	-8.508	430	34.426	294	-517	106
CR021	-	-8.508	430	34.426	294	-517	106



Carichi sui nodi in fondazione							
C	CC	F <sub>x</sub>	F <sub>y</sub>	F <sub>z</sub>	M <sub>x</sub>	M <sub>y</sub>	M <sub>z</sub>
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR022	-	-5.765	457	38.882	432	-242	88
CR023	-	-5.765	457	38.882	432	-242	88
CR024	-	-8.508	430	34.426	294	-517	106
CR025	-	-705	327	28.282	362	174	70
CR026	-	2.038	354	32.738	500	449	52
CR027	-	2.038	354	32.738	500	449	52
CR028	-	-705	327	28.282	362	174	70
CR029	-	-705	327	28.282	362	174	70
CR030	-	2.038	354	32.738	500	449	52
CR031	-	2.038	354	32.738	500	449	52
CR032	-	-705	327	28.282	362	174	70
CR033	-	-8.976	364	27.078	156	-596	114
CR034	-	-6.635	334	25.234	176	-389	104
CR035	-	-6.635	334	25.234	176	-389	104
CR036	-	-8.976	364	27.078	156	-596	114
CR037	-	-8.976	364	27.078	156	-596	114
CR038	-	-6.635	334	25.234	176	-389	104
CR039	-	-6.635	334	25.234	176	-389	104
CR040	-	-8.976	364	27.078	156	-596	114
CR041	-	165	450	41.930	618	321	54
CR042	-	2.506	420	40.086	638	528	44
CR043	-	2.506	420	40.086	638	528	44
CR044	-	165	450	41.930	618	321	54
CR045	-	165	450	41.930	618	321	54
CR046	-	2.506	420	40.086	638	528	44
CR047	-	2.506	420	40.086	638	528	44
CR048	-	165	450	41.930	618	321	54
CR049	-	-8.976	364	27.078	156	-596	114
CR050	-	-6.635	334	25.234	176	-389	104
CR051	-	-6.635	334	25.234	176	-389	104
CR052	-	-8.976	364	27.078	156	-596	114
CR053	-	-8.976	364	27.078	156	-596	114
CR054	-	-6.635	334	25.234	176	-389	104
CR055	-	-6.635	334	25.234	176	-389	104
CR056	-	-8.976	364	27.078	156	-596	114
CR057	-	165	450	41.930	618	321	54
CR058	-	2.506	420	40.086	638	528	44
CR059	-	2.506	420	40.086	638	528	44
CR060	-	165	450	41.930	618	321	54
CR061	-	165	450	41.930	618	321	54
CR062	-	2.506	420	40.086	638	528	44
CR063	-	2.506	420	40.086	638	528	44
CR064	-	165	450	41.930	618	321	54
<b>Nodo 00664</b>							
CR001	-	-2.569	-260	22.865	517	-350	94
CR002	-	-3.310	-968	26.443	902	-324	142
CR003	-	-3.310	-968	26.443	902	-324	142
CR004	-	-2.569	-260	22.865	517	-350	94
CR005	-	-2.569	-260	22.865	517	-350	94
CR006	-	-3.310	-968	26.443	902	-324	142
CR007	-	-3.310	-968	26.443	902	-324	142
CR008	-	-2.569	-260	22.865	517	-350	94
CR009	-	-230	-322	25.821	588	-20	96
CR010	-	-971	-1.030	29.399	973	6	144
CR011	-	-971	-1.030	29.399	973	6	144
CR012	-	-230	-322	25.821	588	-20	96
CR013	-	-230	-322	25.821	588	-20	96
CR014	-	-971	-1.030	29.399	973	6	144
CR015	-	-971	-1.030	29.399	973	6	144
CR016	-	-230	-322	25.821	588	-20	96
CR017	-	-2.569	-260	22.865	517	-350	94
CR018	-	-3.310	-968	26.443	902	-324	142
CR019	-	-3.310	-968	26.443	902	-324	142
CR020	-	-2.569	-260	22.865	517	-350	94
CR021	-	-2.569	-260	22.865	517	-350	94
CR022	-	-3.310	-968	26.443	902	-324	142
CR023	-	-3.310	-968	26.443	902	-324	142
CR024	-	-2.569	-260	22.865	517	-350	94
CR025	-	-230	-322	25.821	588	-20	96
CR026	-	-971	-1.030	29.399	973	6	144
CR027	-	-971	-1.030	29.399	973	6	144
CR028	-	-230	-322	25.821	588	-20	96
CR029	-	-230	-322	25.821	588	-20	96
CR030	-	-971	-1.030	29.399	973	6	144
CR031	-	-971	-1.030	29.399	973	6	144
CR032	-	-230	-322	25.821	588	-20	96
CR033	-	-886	546	19.727	93	-266	39
CR034	-	-184	529	20.613	115	-166	39
CR035	-	-184	529	20.613	115	-166	39
CR036	-	-886	546	19.727	93	-266	39
CR037	-	-886	546	19.727	93	-266	39
CR038	-	-184	529	20.613	115	-166	39
CR039	-	-184	529	20.613	115	-166	39
CR040	-	-886	546	19.727	93	-266	39
CR041	-	-3.356	-1.819	31.651	1.375	-178	199
CR042	-	-2.654	-1.836	32.537	1.397	-78	199



Carichi sui nodi in fondazione							
C	CC	F <sub>x</sub>	F <sub>y</sub>	F <sub>z</sub>	M <sub>x</sub>	M <sub>y</sub>	M <sub>z</sub>
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR043	-	-2.654	-1.836	32.537	1.397	-78	199
CR044	-	-3.356	-1.819	31.651	1.375	-178	199
CR045	-	-3.356	-1.819	31.651	1.375	-178	199
CR046	-	-2.654	-1.836	32.537	1.397	-78	199
CR047	-	-2.654	-1.836	32.537	1.397	-78	199
CR048	-	-3.356	-1.819	31.651	1.375	-178	199
CR049	-	-886	546	19.727	93	-266	39
CR050	-	-184	529	20.613	115	-166	39
CR051	-	-184	529	20.613	115	-166	39
CR052	-	-886	546	19.727	93	-266	39
CR053	-	-886	546	19.727	93	-266	39
CR054	-	-184	529	20.613	115	-166	39
CR055	-	-184	529	20.613	115	-166	39
CR056	-	-886	546	19.727	93	-266	39
CR057	-	-3.356	-1.819	31.651	1.375	-178	199
CR058	-	-2.654	-1.836	32.537	1.397	-78	199
CR059	-	-2.654	-1.836	32.537	1.397	-78	199
CR060	-	-3.356	-1.819	31.651	1.375	-178	199
CR061	-	-3.356	-1.819	31.651	1.375	-178	199
CR062	-	-2.654	-1.836	32.537	1.397	-78	199
CR063	-	-2.654	-1.836	32.537	1.397	-78	199
CR064	-	-3.356	-1.819	31.651	1.375	-178	199
<b>Nodo 00665</b>							
CR001	-	2.997	-353	21.813	486	119	16
CR002	-	2.040	-545	25.003	752	42	22
CR003	-	2.040	-545	25.003	752	42	22
CR004	-	2.997	-353	21.813	486	119	16
CR005	-	2.997	-353	21.813	486	119	16
CR006	-	2.040	-545	25.003	752	42	22
CR007	-	2.040	-545	25.003	752	42	22
CR008	-	2.997	-353	21.813	486	119	16
CR009	-	-2.006	-159	25.769	400	-258	14
CR010	-	-2.963	-351	28.959	666	-335	20
CR011	-	-2.963	-351	28.959	666	-335	20
CR012	-	-2.006	-159	25.769	400	-258	14
CR013	-	-2.006	-159	25.769	400	-258	14
CR014	-	-2.963	-351	28.959	666	-335	20
CR015	-	-2.963	-351	28.959	666	-335	20
CR016	-	-2.006	-159	25.769	400	-258	14
CR017	-	2.997	-353	21.813	486	119	16
CR018	-	2.040	-545	25.003	752	42	22
CR019	-	2.040	-545	25.003	752	42	22
CR020	-	2.997	-353	21.813	486	119	16
CR021	-	2.997	-353	21.813	486	119	16
CR022	-	2.040	-545	25.003	752	42	22
CR023	-	2.040	-545	25.003	752	42	22
CR024	-	2.997	-353	21.813	486	119	16
CR025	-	-2.006	-159	25.769	400	-258	14
CR026	-	-2.963	-351	28.959	666	-335	20
CR027	-	-2.963	-351	28.959	666	-335	20
CR028	-	-2.006	-159	25.769	400	-258	14
CR029	-	-2.006	-159	25.769	400	-258	14
CR030	-	-2.963	-351	28.959	666	-335	20
CR031	-	-2.963	-351	28.959	666	-335	20
CR032	-	-2.006	-159	25.769	400	-258	14
CR033	-	2.361	-62	19.476	144	76	8
CR034	-	861	-4	20.662	117	-36	8
CR035	-	861	-4	20.662	117	-36	8
CR036	-	2.361	-62	19.476	144	76	8
CR037	-	2.361	-62	19.476	144	76	8
CR038	-	861	-4	20.662	117	-36	8
CR039	-	861	-4	20.662	117	-36	8
CR040	-	2.361	-62	19.476	144	76	8
CR041	-	-827	-700	30.110	1.035	-180	28
CR042	-	-2.327	-642	31.296	1.008	-292	28
CR043	-	-2.327	-642	31.296	1.008	-292	28
CR044	-	-827	-700	30.110	1.035	-180	28
CR045	-	-827	-700	30.110	1.035	-180	28
CR046	-	-2.327	-642	31.296	1.008	-292	28
CR047	-	-2.327	-642	31.296	1.008	-292	28
CR048	-	-827	-700	30.110	1.035	-180	28
CR049	-	2.361	-62	19.476	144	76	8
CR050	-	861	-4	20.662	117	-36	8
CR051	-	861	-4	20.662	117	-36	8
CR052	-	2.361	-62	19.476	144	76	8
CR053	-	2.361	-62	19.476	144	76	8
CR054	-	861	-4	20.662	117	-36	8
CR055	-	861	-4	20.662	117	-36	8
CR056	-	2.361	-62	19.476	144	76	8
CR057	-	-827	-700	30.110	1.035	-180	28
CR058	-	-2.327	-642	31.296	1.008	-292	28
CR059	-	-2.327	-642	31.296	1.008	-292	28
CR060	-	-827	-700	30.110	1.035	-180	28
CR061	-	-827	-700	30.110	1.035	-180	28
CR062	-	-2.327	-642	31.296	1.008	-292	28
CR063	-	-2.327	-642	31.296	1.008	-292	28



Carichi sui nodi in fondazione							
C	CC	F <sub>x</sub>	F <sub>y</sub>	F <sub>z</sub>	M <sub>x</sub>	M <sub>y</sub>	M <sub>z</sub>
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR064	-	-827	-700	30.110	1.035	-180	28
<b>Nodo 00666</b>							
CR001	-	4.202	-461	27.595	685	482	-30
CR002	-	3.487	-578	30.625	931	378	-36
CR003	-	3.487	-578	30.625	931	378	-36
CR004	-	4.202	-461	27.595	685	482	-30
CR005	-	4.202	-461	27.595	685	482	-30
CR006	-	3.487	-578	30.625	931	378	-36
CR007	-	3.487	-578	30.625	931	378	-36
CR008	-	4.202	-461	27.595	685	482	-30
CR009	-	-1.463	-258	26.505	579	-264	-34
CR010	-	-2.178	-375	29.535	825	-368	-40
CR011	-	-2.178	-375	29.535	825	-368	-40
CR012	-	-1.463	-258	26.505	579	-264	-34
CR013	-	-1.463	-258	26.505	579	-264	-34
CR014	-	-2.178	-375	29.535	825	-368	-40
CR015	-	-2.178	-375	29.535	825	-368	-40
CR016	-	-1.463	-258	26.505	579	-264	-34
CR017	-	4.202	-461	27.595	685	482	-30
CR018	-	3.487	-578	30.625	931	378	-36
CR019	-	3.487	-578	30.625	931	378	-36
CR020	-	4.202	-461	27.595	685	482	-30
CR021	-	4.202	-461	27.595	685	482	-30
CR022	-	3.487	-578	30.625	931	378	-36
CR023	-	3.487	-578	30.625	931	378	-36
CR024	-	4.202	-461	27.595	685	482	-30
CR025	-	-1.463	-258	26.505	579	-264	-34
CR026	-	-2.178	-375	29.535	825	-368	-40
CR027	-	-2.178	-375	29.535	825	-368	-40
CR028	-	-1.463	-258	26.505	579	-264	-34
CR029	-	-1.463	-258	26.505	579	-264	-34
CR030	-	-2.178	-375	29.535	825	-368	-40
CR031	-	-2.178	-375	29.535	825	-368	-40
CR032	-	-1.463	-258	26.505	579	-264	-34
CR033	-	3.054	-254	23.679	359	341	-24
CR034	-	1.353	-192	23.353	328	116	-26
CR035	-	1.353	-192	23.353	328	116	-26
CR036	-	3.054	-254	23.679	359	341	-24
CR037	-	3.054	-254	23.679	359	341	-24
CR038	-	1.353	-192	23.353	328	116	-26
CR039	-	1.353	-192	23.353	328	116	-26
CR040	-	3.054	-254	23.679	359	341	-24
CR041	-	671	-644	33.777	1.182	-2	-44
CR042	-	-1.030	-582	33.451	1.151	-227	-46
CR043	-	-1.030	-582	33.451	1.151	-227	-46
CR044	-	671	-644	33.777	1.182	-2	-44
CR045	-	671	-644	33.777	1.182	-2	-44
CR046	-	-1.030	-582	33.451	1.151	-227	-46
CR047	-	-1.030	-582	33.451	1.151	-227	-46
CR048	-	671	-644	33.777	1.182	-2	-44
CR049	-	3.054	-254	23.679	359	341	-24
CR050	-	1.353	-192	23.353	328	116	-26
CR051	-	1.353	-192	23.353	328	116	-26
CR052	-	3.054	-254	23.679	359	341	-24
CR053	-	3.054	-254	23.679	359	341	-24
CR054	-	1.353	-192	23.353	328	116	-26
CR055	-	1.353	-192	23.353	328	116	-26
CR056	-	3.054	-254	23.679	359	341	-24
CR057	-	671	-644	33.777	1.182	-2	-44
CR058	-	-1.030	-582	33.451	1.151	-227	-46
CR059	-	-1.030	-582	33.451	1.151	-227	-46
CR060	-	671	-644	33.777	1.182	-2	-44
CR061	-	671	-644	33.777	1.182	-2	-44
CR062	-	-1.030	-582	33.451	1.151	-227	-46
CR063	-	-1.030	-582	33.451	1.151	-227	-46
CR064	-	671	-644	33.777	1.182	-2	-44
<b>Nodo 00667</b>							
CR001	-	1.207	-779	28.949	777	41	-55
CR002	-	993	-1.023	32.395	1.052	13	-71
CR003	-	993	-1.023	32.395	1.052	13	-71
CR004	-	1.207	-779	28.949	777	41	-55
CR005	-	1.207	-779	28.949	777	41	-55
CR006	-	993	-1.023	32.395	1.052	13	-71
CR007	-	993	-1.023	32.395	1.052	13	-71
CR008	-	1.207	-779	28.949	777	41	-55
CR009	-	-139	-673	29.543	720	-67	-43
CR010	-	-353	-917	32.989	995	-95	-59
CR011	-	-353	-917	32.989	995	-95	-59
CR012	-	-139	-673	29.543	720	-67	-43
CR013	-	-139	-673	29.543	720	-67	-43
CR014	-	-353	-917	32.989	995	-95	-59
CR015	-	-353	-917	32.989	995	-95	-59
CR016	-	-139	-673	29.543	720	-67	-43
CR017	-	1.207	-779	28.949	777	41	-55
CR018	-	993	-1.023	32.395	1.052	13	-71
CR019	-	993	-1.023	32.395	1.052	13	-71



Carichi sui nodi in fondazione							
C	CC	F <sub>x</sub>	F <sub>y</sub>	F <sub>z</sub>	M <sub>x</sub>	M <sub>y</sub>	M <sub>z</sub>
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR020	-	1.207	-779	28.949	777	41	-55
CR021	-	1.207	-779	28.949	777	41	-55
CR022	-	993	-1.023	32.395	1.052	13	-71
CR023	-	993	-1.023	32.395	1.052	13	-71
CR024	-	1.207	-779	28.949	777	41	-55
CR025	-	-139	-673	29.543	720	-67	-43
CR026	-	-353	-917	32.989	995	-95	-59
CR027	-	-353	-917	32.989	995	-95	-59
CR028	-	-139	-673	29.543	720	-67	-43
CR029	-	-139	-673	29.543	720	-67	-43
CR030	-	-353	-917	32.989	995	-95	-59
CR031	-	-353	-917	32.989	995	-95	-59
CR032	-	-139	-673	29.543	720	-67	-43
CR033	-	985	-457	25.136	435	37	-31
CR034	-	580	-427	25.314	417	4	-27
CR035	-	580	-427	25.314	417	4	-27
CR036	-	985	-457	25.136	435	37	-31
CR037	-	985	-457	25.136	435	37	-31
CR038	-	580	-427	25.314	417	4	-27
CR039	-	580	-427	25.314	417	4	-27
CR040	-	985	-457	25.136	435	37	-31
CR041	-	274	-1.269	36.624	1.355	-58	-87
CR042	-	-131	-1.239	36.802	1.337	-91	-83
CR043	-	-131	-1.239	36.802	1.337	-91	-83
CR044	-	274	-1.269	36.624	1.355	-58	-87
CR045	-	274	-1.269	36.624	1.355	-58	-87
CR046	-	-131	-1.239	36.802	1.337	-91	-83
CR047	-	-131	-1.239	36.802	1.337	-91	-83
CR048	-	274	-1.269	36.624	1.355	-58	-87
CR049	-	985	-457	25.136	435	37	-31
CR050	-	580	-427	25.314	417	4	-27
CR051	-	580	-427	25.314	417	4	-27
CR052	-	985	-457	25.136	435	37	-31
CR053	-	985	-457	25.136	435	37	-31
CR054	-	580	-427	25.314	417	4	-27
CR055	-	580	-427	25.314	417	4	-27
CR056	-	985	-457	25.136	435	37	-31
CR057	-	274	-1.269	36.624	1.355	-58	-87
CR058	-	-131	-1.239	36.802	1.337	-91	-83
CR059	-	-131	-1.239	36.802	1.337	-91	-83
CR060	-	274	-1.269	36.624	1.355	-58	-87
CR061	-	274	-1.269	36.624	1.355	-58	-87
CR062	-	-131	-1.239	36.802	1.337	-91	-83
CR063	-	-131	-1.239	36.802	1.337	-91	-83
CR064	-	274	-1.269	36.624	1.355	-58	-87
<b>Nodo 00678</b>							
CR001	-	-9.615	1.401	30.799	-964	-584	-85
CR002	-	-8.427	701	27.293	-592	-549	-45
CR003	-	-8.427	701	27.293	-592	-549	-45
CR004	-	-9.615	1.401	30.799	-964	-584	-85
CR005	-	-9.615	1.401	30.799	-964	-584	-85
CR006	-	-8.427	701	27.293	-592	-549	-45
CR007	-	-8.427	701	27.293	-592	-549	-45
CR008	-	-9.615	1.401	30.799	-964	-584	-85
CR009	-	-20.577	1.153	36.687	-884	-1.337	-83
CR010	-	-19.389	453	33.181	-512	-1.302	-43
CR011	-	-19.389	453	33.181	-512	-1.302	-43
CR012	-	-20.577	1.153	36.687	-884	-1.337	-83
CR013	-	-20.577	1.153	36.687	-884	-1.337	-83
CR014	-	-19.389	453	33.181	-512	-1.302	-43
CR015	-	-19.389	453	33.181	-512	-1.302	-43
CR016	-	-20.577	1.153	36.687	-884	-1.337	-83
CR017	-	-9.615	1.401	30.799	-964	-584	-85
CR018	-	-8.427	701	27.293	-592	-549	-45
CR019	-	-8.427	701	27.293	-592	-549	-45
CR020	-	-9.615	1.401	30.799	-964	-584	-85
CR021	-	-9.615	1.401	30.799	-964	-584	-85
CR022	-	-8.427	701	27.293	-592	-549	-45
CR023	-	-8.427	701	27.293	-592	-549	-45
CR024	-	-9.615	1.401	30.799	-964	-584	-85
CR025	-	-20.577	1.153	36.687	-884	-1.337	-83
CR026	-	-19.389	453	33.181	-512	-1.302	-43
CR027	-	-19.389	453	33.181	-512	-1.302	-43
CR028	-	-20.577	1.153	36.687	-884	-1.337	-83
CR029	-	-20.577	1.153	36.687	-884	-1.337	-83
CR030	-	-19.389	453	33.181	-512	-1.302	-43
CR031	-	-19.389	453	33.181	-512	-1.302	-43
CR032	-	-20.577	1.153	36.687	-884	-1.337	-83
CR033	-	-14.839	2.129	36.950	-1.369	-889	-131
CR034	-	-18.128	2.055	38.716	-1.345	-1.116	-131
CR035	-	-18.128	2.055	38.716	-1.345	-1.116	-131
CR036	-	-14.839	2.129	36.950	-1.369	-889	-131
CR037	-	-14.839	2.129	36.950	-1.369	-889	-131
CR038	-	-18.128	2.055	38.716	-1.345	-1.116	-131
CR039	-	-18.128	2.055	38.716	-1.345	-1.116	-131
CR040	-	-14.839	2.129	36.950	-1.369	-889	-131



Carichi sui nodi in fondazione							
C	CC	F <sub>x</sub>	F <sub>y</sub>	F <sub>z</sub>	M <sub>x</sub>	M <sub>y</sub>	M <sub>z</sub>
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR041	-	-10.876	-201	25.264	-131	-770	3
CR042	-	-14.165	-275	27.030	-107	-997	3
CR043	-	-14.165	-275	27.030	-107	-997	3
CR044	-	-10.876	-201	25.264	-131	-770	3
CR045	-	-10.876	-201	25.264	-131	-770	3
CR046	-	-14.165	-275	27.030	-107	-997	3
CR047	-	-14.165	-275	27.030	-107	-997	3
CR048	-	-10.876	-201	25.264	-131	-770	3
CR049	-	-14.839	2.129	36.950	-1.369	-889	-131
CR050	-	-18.128	2.055	38.716	-1.345	-1.116	-131
CR051	-	-18.128	2.055	38.716	-1.345	-1.116	-131
CR052	-	-14.839	2.129	36.950	-1.369	-889	-131
CR053	-	-14.839	2.129	36.950	-1.369	-889	-131
CR054	-	-18.128	2.055	38.716	-1.345	-1.116	-131
CR055	-	-18.128	2.055	38.716	-1.345	-1.116	-131
CR056	-	-14.839	2.129	36.950	-1.369	-889	-131
CR057	-	-10.876	-201	25.264	-131	-770	3
CR058	-	-14.165	-275	27.030	-107	-997	3
CR059	-	-14.165	-275	27.030	-107	-997	3
CR060	-	-10.876	-201	25.264	-131	-770	3
CR061	-	-10.876	-201	25.264	-131	-770	3
CR062	-	-14.165	-275	27.030	-107	-997	3
CR063	-	-14.165	-275	27.030	-107	-997	3
CR064	-	-10.876	-201	25.264	-131	-770	3
<b>Nodo 00679</b>							
CR001	-	-5.379	283	29.352	-588	-493	17
CR002	-	-4.310	118	26.056	-317	-392	21
CR003	-	-4.310	118	26.056	-317	-392	21
CR004	-	-5.379	283	29.352	-588	-493	17
CR005	-	-5.379	283	29.352	-588	-493	17
CR006	-	-4.310	118	26.056	-317	-392	21
CR007	-	-4.310	118	26.056	-317	-392	21
CR008	-	-5.379	283	29.352	-588	-493	17
CR009	-	-26.912	50	38.194	-467	-2.432	31
CR010	-	-25.843	-115	34.898	-196	-2.331	35
CR011	-	-25.843	-115	34.898	-196	-2.331	35
CR012	-	-26.912	50	38.194	-467	-2.432	31
CR013	-	-26.912	50	38.194	-467	-2.432	31
CR014	-	-25.843	-115	34.898	-196	-2.331	35
CR015	-	-25.843	-115	34.898	-196	-2.331	35
CR016	-	-26.912	50	38.194	-467	-2.432	31
CR017	-	-5.379	283	29.352	-588	-493	17
CR018	-	-4.310	118	26.056	-317	-392	21
CR019	-	-4.310	118	26.056	-317	-392	21
CR020	-	-5.379	283	29.352	-588	-493	17
CR021	-	-5.379	283	29.352	-588	-493	17
CR022	-	-4.310	118	26.056	-317	-392	21
CR023	-	-4.310	118	26.056	-317	-392	21
CR024	-	-5.379	283	29.352	-588	-493	17
CR025	-	-26.912	50	38.194	-467	-2.432	31
CR026	-	-25.843	-115	34.898	-196	-2.331	35
CR027	-	-25.843	-115	34.898	-196	-2.331	35
CR028	-	-26.912	50	38.194	-467	-2.432	31
CR029	-	-26.912	50	38.194	-467	-2.432	31
CR030	-	-25.843	-115	34.898	-196	-2.331	35
CR031	-	-25.843	-115	34.898	-196	-2.331	35
CR032	-	-26.912	50	38.194	-467	-2.432	31
CR033	-	-14.164	393	36.291	-861	-1.291	17
CR034	-	-20.624	323	38.943	-825	-1.872	21
CR035	-	-20.624	323	38.943	-825	-1.872	21
CR036	-	-14.164	393	36.291	-861	-1.291	17
CR037	-	-14.164	393	36.291	-861	-1.291	17
CR038	-	-20.624	323	38.943	-825	-1.872	21
CR039	-	-20.624	323	38.943	-825	-1.872	21
CR040	-	-14.164	393	36.291	-861	-1.291	17
CR041	-	-10.598	-155	25.307	41	-952	31
CR042	-	-17.058	-225	27.959	77	-1.533	35
CR043	-	-17.058	-225	27.959	77	-1.533	35
CR044	-	-10.598	-155	25.307	41	-952	31
CR045	-	-10.598	-155	25.307	41	-952	31
CR046	-	-17.058	-225	27.959	77	-1.533	35
CR047	-	-17.058	-225	27.959	77	-1.533	35
CR048	-	-10.598	-155	25.307	41	-952	31
CR049	-	-14.164	393	36.291	-861	-1.291	17
CR050	-	-20.624	323	38.943	-825	-1.872	21
CR051	-	-20.624	323	38.943	-825	-1.872	21
CR052	-	-14.164	393	36.291	-861	-1.291	17
CR053	-	-14.164	393	36.291	-861	-1.291	17
CR054	-	-20.624	323	38.943	-825	-1.872	21
CR055	-	-20.624	323	38.943	-825	-1.872	21
CR056	-	-14.164	393	36.291	-861	-1.291	17
CR057	-	-10.598	-155	25.307	41	-952	31
CR058	-	-17.058	-225	27.959	77	-1.533	35
CR059	-	-17.058	-225	27.959	77	-1.533	35
CR060	-	-10.598	-155	25.307	41	-952	31
CR061	-	-10.598	-155	25.307	41	-952	31



Carichi sui nodi in fondazione							
C	CC	F <sub>x</sub>	F <sub>y</sub>	F <sub>z</sub>	M <sub>x</sub>	M <sub>y</sub>	M <sub>z</sub>
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR062	-	-17.058	-225	27.959	77	-1.533	35
CR063	-	-17.058	-225	27.959	77	-1.533	35
CR064	-	-10.598	-155	25.307	41	-952	31
<b>Nodo 00680</b>							
CR001	-	2.485	125	30.288	-327	856	-42
CR002	-	2.544	-62	27.192	-74	817	-32
CR003	-	2.544	-62	27.192	-74	817	-32
CR004	-	2.485	125	30.288	-327	856	-42
CR005	-	2.485	125	30.288	-327	856	-42
CR006	-	2.544	-62	27.192	-74	817	-32
CR007	-	2.544	-62	27.192	-74	817	-32
CR008	-	2.485	125	30.288	-327	856	-42
CR009	-	-19.458	8	33.916	-254	-3.225	-18
CR010	-	-19.399	-179	30.820	-1	-3.264	-8
CR011	-	-19.399	-179	30.820	-1	-3.264	-8
CR012	-	-19.458	8	33.916	-254	-3.225	-18
CR013	-	-19.458	8	33.916	-254	-3.225	-18
CR014	-	-19.399	-179	30.820	-1	-3.264	-8
CR015	-	-19.399	-179	30.820	-1	-3.264	-8
CR016	-	-19.458	8	33.916	-254	-3.225	-18
CR017	-	2.485	125	30.288	-327	856	-42
CR018	-	2.544	-62	27.192	-74	817	-32
CR019	-	2.544	-62	27.192	-74	817	-32
CR020	-	2.485	125	30.288	-327	856	-42
CR021	-	2.485	125	30.288	-327	856	-42
CR022	-	2.544	-62	27.192	-74	817	-32
CR023	-	2.544	-62	27.192	-74	817	-32
CR024	-	2.485	125	30.288	-327	856	-42
CR025	-	-19.458	8	33.916	-254	-3.225	-18
CR026	-	-19.399	-179	30.820	-1	-3.264	-8
CR027	-	-19.399	-179	30.820	-1	-3.264	-8
CR028	-	-19.458	8	33.916	-254	-3.225	-18
CR029	-	-19.458	8	33.916	-254	-3.225	-18
CR030	-	-19.399	-179	30.820	-1	-3.264	-8
CR031	-	-19.399	-179	30.820	-1	-3.264	-8
CR032	-	-19.458	8	33.916	-254	-3.225	-18
CR033	-	-5.265	304	35.170	-597	-526	-47
CR034	-	-11.847	269	36.258	-575	-1.750	-39
CR035	-	-11.847	269	36.258	-575	-1.750	-39
CR036	-	-5.265	304	35.170	-597	-526	-47
CR037	-	-5.265	304	35.170	-597	-526	-47
CR038	-	-11.847	269	36.258	-575	-1.750	-39
CR039	-	-11.847	269	36.258	-575	-1.750	-39
CR040	-	-5.265	304	35.170	-597	-526	-47
CR041	-	-5.067	-323	24.850	247	-658	-11
CR042	-	-11.649	-358	25.938	269	-1.882	-3
CR043	-	-11.649	-358	25.938	269	-1.882	-3
CR044	-	-5.067	-323	24.850	247	-658	-11
CR045	-	-5.067	-323	24.850	247	-658	-11
CR046	-	-11.649	-358	25.938	269	-1.882	-3
CR047	-	-11.649	-358	25.938	269	-1.882	-3
CR048	-	-5.067	-323	24.850	247	-658	-11
CR049	-	-5.265	304	35.170	-597	-526	-47
CR050	-	-11.847	269	36.258	-575	-1.750	-39
CR051	-	-11.847	269	36.258	-575	-1.750	-39
CR052	-	-5.265	304	35.170	-597	-526	-47
CR053	-	-5.265	304	35.170	-597	-526	-47
CR054	-	-11.847	269	36.258	-575	-1.750	-39
CR055	-	-11.847	269	36.258	-575	-1.750	-39
CR056	-	-5.265	304	35.170	-597	-526	-47
CR057	-	-5.067	-323	24.850	247	-658	-11
CR058	-	-11.649	-358	25.938	269	-1.882	-3
CR059	-	-11.649	-358	25.938	269	-1.882	-3
CR060	-	-5.067	-323	24.850	247	-658	-11
CR061	-	-5.067	-323	24.850	247	-658	-11
CR062	-	-11.649	-358	25.938	269	-1.882	-3
CR063	-	-11.649	-358	25.938	269	-1.882	-3
CR064	-	-5.067	-323	24.850	247	-658	-11
<b>Nodo 00681</b>							
CR001	-	16.524	-34	35.368	-155	1.865	6
CR002	-	14.628	-162	31.644	65	1.639	0
CR003	-	14.628	-162	31.644	65	1.639	0
CR004	-	16.524	-34	35.368	-155	1.865	6
CR005	-	16.524	-34	35.368	-155	1.865	6
CR006	-	14.628	-162	31.644	65	1.639	0
CR007	-	14.628	-162	31.644	65	1.639	0
CR008	-	16.524	-34	35.368	-155	1.865	6
CR009	-	-10.290	-96	34.718	-113	-843	10
CR010	-	-12.186	-224	30.994	107	-1.069	4
CR011	-	-12.186	-224	30.994	107	-1.069	4
CR012	-	-10.290	-96	34.718	-113	-843	10
CR013	-	-10.290	-96	34.718	-113	-843	10
CR014	-	-12.186	-224	30.994	107	-1.069	4
CR015	-	-12.186	-224	30.994	107	-1.069	4
CR016	-	-10.290	-96	34.718	-113	-843	10
CR017	-	16.524	-34	35.368	-155	1.865	6



Carichi sui nodi in fondazione							
C	CC	F <sub>x</sub>	F <sub>y</sub>	F <sub>z</sub>	M <sub>x</sub>	M <sub>y</sub>	M <sub>z</sub>
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR018	-	14.628	-162	31.644	65	1.639	0
CR019	-	14.628	-162	31.644	65	1.639	0
CR020	-	16.524	-34	35.368	-155	1.865	6
CR021	-	16.524	-34	35.368	-155	1.865	6
CR022	-	14.628	-162	31.644	65	1.639	0
CR023	-	14.628	-162	31.644	65	1.639	0
CR024	-	16.524	-34	35.368	-155	1.865	6
CR025	-	-10.290	-96	34.718	-113	-843	10
CR026	-	-12.186	-224	30.994	107	-1.069	4
CR027	-	-12.186	-224	30.994	107	-1.069	4
CR028	-	-10.290	-96	34.718	-113	-843	10
CR029	-	-10.290	-96	34.718	-113	-843	10
CR030	-	-12.186	-224	30.994	107	-1.069	4
CR031	-	-12.186	-224	30.994	107	-1.069	4
CR032	-	-10.290	-96	34.718	-113	-843	10
CR033	-	9.350	91	39.485	-396	1.181	15
CR034	-	1.307	73	39.289	-383	369	17
CR035	-	1.307	73	39.289	-383	369	17
CR036	-	9.350	91	39.485	-396	1.181	15
CR037	-	9.350	91	39.485	-396	1.181	15
CR038	-	1.307	73	39.289	-383	369	17
CR039	-	1.307	73	39.289	-383	369	17
CR040	-	9.350	91	39.485	-396	1.181	15
CR041	-	3.031	-331	27.073	335	427	-7
CR042	-	-5.012	-349	26.877	348	-385	-5
CR043	-	-5.012	-349	26.877	348	-385	-5
CR044	-	3.031	-331	27.073	335	427	-7
CR045	-	3.031	-331	27.073	335	427	-7
CR046	-	-5.012	-349	26.877	348	-385	-5
CR047	-	-5.012	-349	26.877	348	-385	-5
CR048	-	3.031	-331	27.073	335	427	-7
CR049	-	9.350	91	39.485	-396	1.181	15
CR050	-	1.307	73	39.289	-383	369	17
CR051	-	1.307	73	39.289	-383	369	17
CR052	-	9.350	91	39.485	-396	1.181	15
CR053	-	9.350	91	39.485	-396	1.181	15
CR054	-	1.307	73	39.289	-383	369	17
CR055	-	1.307	73	39.289	-383	369	17
CR056	-	9.350	91	39.485	-396	1.181	15
CR057	-	3.031	-331	27.073	335	427	-7
CR058	-	-5.012	-349	26.877	348	-385	-5
CR059	-	-5.012	-349	26.877	348	-385	-5
CR060	-	3.031	-331	27.073	335	427	-7
CR061	-	3.031	-331	27.073	335	427	-7
CR062	-	-5.012	-349	26.877	348	-385	-5
CR063	-	-5.012	-349	26.877	348	-385	-5
CR064	-	3.031	-331	27.073	335	427	-7
<b>Nodo 00682</b>							
CR001	-	20.838	-100	29.404	-159	1.872	-52
CR002	-	18.379	-196	26.202	61	1.687	-50
CR003	-	18.379	-196	26.202	61	1.687	-50
CR004	-	20.838	-100	29.404	-159	1.872	-52
CR005	-	20.838	-100	29.404	-159	1.872	-52
CR006	-	18.379	-196	26.202	61	1.687	-50
CR007	-	18.379	-196	26.202	61	1.687	-50
CR008	-	20.838	-100	29.404	-159	1.872	-52
CR009	-	-4.029	-78	34.178	-137	-553	-50
CR010	-	-6.488	-174	30.976	83	-738	-48
CR011	-	-6.488	-174	30.976	83	-738	-48
CR012	-	-4.029	-78	34.178	-137	-553	-50
CR013	-	-4.029	-78	34.178	-137	-553	-50
CR014	-	-6.488	-174	30.976	83	-738	-48
CR015	-	-6.488	-174	30.976	83	-738	-48
CR016	-	-4.029	-78	34.178	-137	-553	-50
CR017	-	20.838	-100	29.404	-159	1.872	-52
CR018	-	18.379	-196	26.202	61	1.687	-50
CR019	-	18.379	-196	26.202	61	1.687	-50
CR020	-	20.838	-100	29.404	-159	1.872	-52
CR021	-	20.838	-100	29.404	-159	1.872	-52
CR022	-	18.379	-196	26.202	61	1.687	-50
CR023	-	18.379	-196	26.202	61	1.687	-50
CR024	-	20.838	-100	29.404	-159	1.872	-52
CR025	-	-4.029	-78	34.178	-137	-553	-50
CR026	-	-6.488	-174	30.976	83	-738	-48
CR027	-	-6.488	-174	30.976	83	-738	-48
CR028	-	-4.029	-78	34.178	-137	-553	-50
CR029	-	-4.029	-78	34.178	-137	-553	-50
CR030	-	-6.488	-174	30.976	83	-738	-48
CR031	-	-6.488	-174	30.976	83	-738	-48
CR032	-	-4.029	-78	34.178	-137	-553	-50
CR033	-	15.006	23	34.812	-409	1.238	-55
CR034	-	7.546	29	36.244	-402	510	-55
CR035	-	7.546	29	36.244	-402	510	-55
CR036	-	15.006	23	34.812	-409	1.238	-55
CR037	-	15.006	23	34.812	-409	1.238	-55
CR038	-	7.546	29	36.244	-402	510	-55



Carichi sui nodi in fondazione							
C	CC	F <sub>x</sub>	F <sub>y</sub>	F <sub>z</sub>	M <sub>x</sub>	M <sub>y</sub>	M <sub>z</sub>
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR039	-	7.546	29	36.244	-402	510	-55
CR040	-	15.006	23	34.812	-409	1.238	-55
CR041	-	6.804	-303	24.136	326	624	-45
CR042	-	-656	-297	25.568	333	-104	-45
CR043	-	-656	-297	25.568	333	-104	-45
CR044	-	6.804	-303	24.136	326	624	-45
CR045	-	6.804	-303	24.136	326	624	-45
CR046	-	-656	-297	25.568	333	-104	-45
CR047	-	-656	-297	25.568	333	-104	-45
CR048	-	6.804	-303	24.136	326	624	-45
CR049	-	15.006	23	34.812	-409	1.238	-55
CR050	-	7.546	29	36.244	-402	510	-55
CR051	-	7.546	29	36.244	-402	510	-55
CR052	-	15.006	23	34.812	-409	1.238	-55
CR053	-	15.006	23	34.812	-409	1.238	-55
CR054	-	7.546	29	36.244	-402	510	-55
CR055	-	7.546	29	36.244	-402	510	-55
CR056	-	15.006	23	34.812	-409	1.238	-55
CR057	-	6.804	-303	24.136	326	624	-45
CR058	-	-656	-297	25.568	333	-104	-45
CR059	-	-656	-297	25.568	333	-104	-45
CR060	-	6.804	-303	24.136	326	624	-45
CR061	-	6.804	-303	24.136	326	624	-45
CR062	-	-656	-297	25.568	333	-104	-45
CR063	-	-656	-297	25.568	333	-104	-45
CR064	-	6.804	-303	24.136	326	624	-45
<b>Nodo 00683</b>							
CR001	-	26.260	-81	30.786	-219	4.619	-6
CR002	-	22.792	-162	27.294	-12	4.052	10
CR003	-	22.792	-162	27.294	-12	4.052	10
CR004	-	26.260	-81	30.786	-219	4.619	-6
CR005	-	26.260	-81	30.786	-219	4.619	-6
CR006	-	22.792	-162	27.294	-12	4.052	10
CR007	-	22.792	-162	27.294	-12	4.052	10
CR008	-	26.260	-81	30.786	-219	4.619	-6
CR009	-	5.912	-4	31.134	-234	778	8
CR010	-	2.444	-85	27.642	-27	211	24
CR011	-	2.444	-85	27.642	-27	211	24
CR012	-	5.912	-4	31.134	-234	778	8
CR013	-	5.912	-4	31.134	-234	778	8
CR014	-	2.444	-85	27.642	-27	211	24
CR015	-	2.444	-85	27.642	-27	211	24
CR016	-	5.912	-4	31.134	-234	778	8
CR017	-	26.260	-81	30.786	-219	4.619	-6
CR018	-	22.792	-162	27.294	-12	4.052	10
CR019	-	22.792	-162	27.294	-12	4.052	10
CR020	-	26.260	-81	30.786	-219	4.619	-6
CR021	-	26.260	-81	30.786	-219	4.619	-6
CR022	-	22.792	-162	27.294	-12	4.052	10
CR023	-	22.792	-162	27.294	-12	4.052	10
CR024	-	26.260	-81	30.786	-219	4.619	-6
CR025	-	5.912	-4	31.134	-234	778	8
CR026	-	2.444	-85	27.642	-27	211	24
CR027	-	2.444	-85	27.642	-27	211	24
CR028	-	5.912	-4	31.134	-234	778	8
CR029	-	5.912	-4	31.134	-234	778	8
CR030	-	2.444	-85	27.642	-27	211	24
CR031	-	2.444	-85	27.642	-27	211	24
CR032	-	5.912	-4	31.134	-234	778	8
CR033	-	23.184	42	34.981	-465	3.939	-20
CR034	-	17.079	67	35.085	-469	2.786	-16
CR035	-	17.079	67	35.085	-469	2.786	-16
CR036	-	23.184	42	34.981	-465	3.939	-20
CR037	-	23.184	42	34.981	-465	3.939	-20
CR038	-	17.079	67	35.085	-469	2.786	-16
CR039	-	17.079	67	35.085	-469	2.786	-16
CR040	-	23.184	42	34.981	-465	3.939	-20
CR041	-	11.625	-233	23.343	223	2.044	34
CR042	-	5.520	-208	23.447	219	891	38
CR043	-	5.520	-208	23.447	219	891	38
CR044	-	11.625	-233	23.343	223	2.044	34
CR045	-	11.625	-233	23.343	223	2.044	34
CR046	-	5.520	-208	23.447	219	891	38
CR047	-	5.520	-208	23.447	219	891	38
CR048	-	11.625	-233	23.343	223	2.044	34
CR049	-	23.184	42	34.981	-465	3.939	-20
CR050	-	17.079	67	35.085	-469	2.786	-16
CR051	-	17.079	67	35.085	-469	2.786	-16
CR052	-	23.184	42	34.981	-465	3.939	-20
CR053	-	23.184	42	34.981	-465	3.939	-20
CR054	-	17.079	67	35.085	-469	2.786	-16
CR055	-	17.079	67	35.085	-469	2.786	-16
CR056	-	23.184	42	34.981	-465	3.939	-20
CR057	-	11.625	-233	23.343	223	2.044	34
CR058	-	5.520	-208	23.447	219	891	38
CR059	-	5.520	-208	23.447	219	891	38



Carichi sui nodi in fondazione							
C	CC	F <sub>x</sub>	F <sub>y</sub>	F <sub>z</sub>	M <sub>x</sub>	M <sub>y</sub>	M <sub>z</sub>
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR060	-	11.625	-233	23.343	223	2.044	34
CR061	-	11.625	-233	23.343	223	2.044	34
CR062	-	5.520	-208	23.447	219	891	38
CR063	-	5.520	-208	23.447	219	891	38
CR064	-	11.625	-233	23.343	223	2.044	34
<b>Nodo 00684</b>							
CR001	-	35.350	160	36.666	-553	3.434	-82
CR002	-	30.875	76	31.828	-373	3.029	-80
CR003	-	30.875	76	31.828	-373	3.029	-80
CR004	-	35.350	160	36.666	-553	3.434	-82
CR005	-	35.350	160	36.666	-553	3.434	-82
CR006	-	30.875	76	31.828	-373	3.029	-80
CR007	-	30.875	76	31.828	-373	3.029	-80
CR008	-	35.350	160	36.666	-553	3.434	-82
CR009	-	14.193	310	34.040	-593	1.401	-74
CR010	-	9.718	226	29.202	-413	996	-72
CR011	-	9.718	226	29.202	-413	996	-72
CR012	-	14.193	310	34.040	-593	1.401	-74
CR013	-	14.193	310	34.040	-593	1.401	-74
CR014	-	9.718	226	29.202	-413	996	-72
CR015	-	9.718	226	29.202	-413	996	-72
CR016	-	14.193	310	34.040	-593	1.401	-74
CR017	-	35.350	160	36.666	-553	3.434	-82
CR018	-	30.875	76	31.828	-373	3.029	-80
CR019	-	30.875	76	31.828	-373	3.029	-80
CR020	-	35.350	160	36.666	-553	3.434	-82
CR021	-	35.350	160	36.666	-553	3.434	-82
CR022	-	30.875	76	31.828	-373	3.029	-80
CR023	-	30.875	76	31.828	-373	3.029	-80
CR024	-	35.350	160	36.666	-553	3.434	-82
CR025	-	14.193	310	34.040	-593	1.401	-74
CR026	-	9.718	226	29.202	-413	996	-72
CR027	-	9.718	226	29.202	-413	996	-72
CR028	-	14.193	310	34.040	-593	1.401	-74
CR029	-	14.193	310	34.040	-593	1.401	-74
CR030	-	9.718	226	29.202	-413	996	-72
CR031	-	9.718	226	29.202	-413	996	-72
CR032	-	14.193	310	34.040	-593	1.401	-74
CR033	-	33.164	309	41.390	-779	3.193	-82
CR034	-	26.817	353	40.602	-790	2.584	-80
CR035	-	26.817	353	40.602	-790	2.584	-80
CR036	-	33.164	309	41.390	-779	3.193	-82
CR037	-	33.164	309	41.390	-779	3.193	-82
CR038	-	26.817	353	40.602	-790	2.584	-80
CR039	-	26.817	353	40.602	-790	2.584	-80
CR040	-	33.164	309	41.390	-779	3.193	-82
CR041	-	18.251	33	25.266	-176	1.846	-74
CR042	-	11.904	77	24.478	-187	1.237	-72
CR043	-	11.904	77	24.478	-187	1.237	-72
CR044	-	18.251	33	25.266	-176	1.846	-74
CR045	-	18.251	33	25.266	-176	1.846	-74
CR046	-	11.904	77	24.478	-187	1.237	-72
CR047	-	11.904	77	24.478	-187	1.237	-72
CR048	-	18.251	33	25.266	-176	1.846	-74
CR049	-	33.164	309	41.390	-779	3.193	-82
CR050	-	26.817	353	40.602	-790	2.584	-80
CR051	-	26.817	353	40.602	-790	2.584	-80
CR052	-	33.164	309	41.390	-779	3.193	-82
CR053	-	33.164	309	41.390	-779	3.193	-82
CR054	-	26.817	353	40.602	-790	2.584	-80
CR055	-	26.817	353	40.602	-790	2.584	-80
CR056	-	33.164	309	41.390	-779	3.193	-82
CR057	-	18.251	33	25.266	-176	1.846	-74
CR058	-	11.904	77	24.478	-187	1.237	-72
CR059	-	11.904	77	24.478	-187	1.237	-72
CR060	-	18.251	33	25.266	-176	1.846	-74
CR061	-	18.251	33	25.266	-176	1.846	-74
CR062	-	11.904	77	24.478	-187	1.237	-72
CR063	-	11.904	77	24.478	-187	1.237	-72
CR064	-	18.251	33	25.266	-176	1.846	-74
<b>Nodo 00685</b>							
CR001	-	25.370	1.316	32.237	-924	1.582	101
CR002	-	22.732	1.289	27.565	-752	1.468	97
CR003	-	22.732	1.289	27.565	-752	1.468	97
CR004	-	25.370	1.316	32.237	-924	1.582	101
CR005	-	25.370	1.316	32.237	-924	1.582	101
CR006	-	22.732	1.289	27.565	-752	1.468	97
CR007	-	22.732	1.289	27.565	-752	1.468	97
CR008	-	25.370	1.316	32.237	-924	1.582	101
CR009	-	8.502	1.873	31.201	-1.034	244	103
CR010	-	5.864	1.846	26.529	-862	130	99
CR011	-	5.864	1.846	26.529	-862	130	99
CR012	-	8.502	1.873	31.201	-1.034	244	103
CR013	-	8.502	1.873	31.201	-1.034	244	103
CR014	-	5.864	1.846	26.529	-862	130	99
CR015	-	5.864	1.846	26.529	-862	130	99



Carichi sui nodi in fondazione							
C	CC	F <sub>x</sub>	F <sub>y</sub>	F <sub>z</sub>	M <sub>x</sub>	M <sub>y</sub>	M <sub>z</sub>
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR016	-	8.502	1.873	31.201	-1.034	244	103
CR017	-	25.370	1.316	32.237	-924	1.582	101
CR018	-	22.732	1.289	27.565	-752	1.468	97
CR019	-	22.732	1.289	27.565	-752	1.468	97
CR020	-	25.370	1.316	32.237	-924	1.582	101
CR021	-	25.370	1.316	32.237	-924	1.582	101
CR022	-	22.732	1.289	27.565	-752	1.468	97
CR023	-	22.732	1.289	27.565	-752	1.468	97
CR024	-	25.370	1.316	32.237	-924	1.582	101
CR025	-	8.502	1.873	31.201	-1.034	244	103
CR026	-	5.864	1.846	26.529	-862	130	99
CR027	-	5.864	1.846	26.529	-862	130	99
CR028	-	8.502	1.873	31.201	-1.034	244	103
CR029	-	8.502	1.873	31.201	-1.034	244	103
CR030	-	5.864	1.846	26.529	-862	130	99
CR031	-	5.864	1.846	26.529	-862	130	99
CR032	-	8.502	1.873	31.201	-1.034	244	103
CR033	-	22.543	1.543	37.325	-1.164	1.248	108
CR034	-	17.483	1.710	37.015	-1.197	847	108
CR035	-	17.483	1.710	37.015	-1.197	847	108
CR036	-	22.543	1.543	37.325	-1.164	1.248	108
CR037	-	22.543	1.543	37.325	-1.164	1.248	108
CR038	-	17.483	1.710	37.015	-1.197	847	108
CR039	-	17.483	1.710	37.015	-1.197	847	108
CR040	-	22.543	1.543	37.325	-1.164	1.248	108
CR041	-	13.751	1.452	21.751	-589	865	92
CR042	-	8.691	1.619	21.441	-622	464	92
CR043	-	8.691	1.619	21.441	-622	464	92
CR044	-	13.751	1.452	21.751	-589	865	92
CR045	-	13.751	1.452	21.751	-589	865	92
CR046	-	8.691	1.619	21.441	-622	464	92
CR047	-	8.691	1.619	21.441	-622	464	92
CR048	-	13.751	1.452	21.751	-589	865	92
CR049	-	22.543	1.543	37.325	-1.164	1.248	108
CR050	-	17.483	1.710	37.015	-1.197	847	108
CR051	-	17.483	1.710	37.015	-1.197	847	108
CR052	-	22.543	1.543	37.325	-1.164	1.248	108
CR053	-	22.543	1.543	37.325	-1.164	1.248	108
CR054	-	17.483	1.710	37.015	-1.197	847	108
CR055	-	17.483	1.710	37.015	-1.197	847	108
CR056	-	22.543	1.543	37.325	-1.164	1.248	108
CR057	-	13.751	1.452	21.751	-589	865	92
CR058	-	8.691	1.619	21.441	-622	464	92
CR059	-	8.691	1.619	21.441	-622	464	92
CR060	-	13.751	1.452	21.751	-589	865	92
CR061	-	13.751	1.452	21.751	-589	865	92
CR062	-	8.691	1.619	21.441	-622	464	92
CR063	-	8.691	1.619	21.441	-622	464	92
CR064	-	13.751	1.452	21.751	-589	865	92
<b>Nodo 00700</b>							
CR001	-	-1.007	-18.072	29.107	217	545	-87
CR002	-	-624	-15.969	27.209	329	636	-67
CR003	-	-624	-15.969	27.209	329	636	-67
CR004	-	-1.007	-18.072	29.107	217	545	-87
CR005	-	-1.007	-18.072	29.107	217	545	-87
CR006	-	-624	-15.969	27.209	329	636	-67
CR007	-	-624	-15.969	27.209	329	636	-67
CR008	-	-1.007	-18.072	29.107	217	545	-87
CR009	-	32	-7.737	21.511	-251	598	-81
CR010	-	415	-5.634	19.613	-139	689	-61
CR011	-	415	-5.634	19.613	-139	689	-61
CR012	-	32	-7.737	21.511	-251	598	-81
CR013	-	32	-7.737	21.511	-251	598	-81
CR014	-	415	-5.634	19.613	-139	689	-61
CR015	-	415	-5.634	19.613	-139	689	-61
CR016	-	32	-7.737	21.511	-251	598	-81
CR017	-	-1.007	-18.072	29.107	217	545	-87
CR018	-	-624	-15.969	27.209	329	636	-67
CR019	-	-624	-15.969	27.209	329	636	-67
CR020	-	-1.007	-18.072	29.107	217	545	-87
CR021	-	-1.007	-18.072	29.107	217	545	-87
CR022	-	-624	-15.969	27.209	329	636	-67
CR023	-	-624	-15.969	27.209	329	636	-67
CR024	-	-1.007	-18.072	29.107	217	545	-87
CR025	-	32	-7.737	21.511	-251	598	-81
CR026	-	415	-5.634	19.613	-139	689	-61
CR027	-	415	-5.634	19.613	-139	689	-61
CR028	-	32	-7.737	21.511	-251	598	-81
CR029	-	32	-7.737	21.511	-251	598	-81
CR030	-	415	-5.634	19.613	-139	689	-61
CR031	-	415	-5.634	19.613	-139	689	-61
CR032	-	32	-7.737	21.511	-251	598	-81
CR033	-	-1.089	-16.909	28.662	-77	459	-108
CR034	-	-777	-13.809	26.384	-217	474	-106
CR035	-	-777	-13.809	26.384	-217	474	-106
CR036	-	-1.089	-16.909	28.662	-77	459	-108



Carichi sui nodi in fondazione							
C	CC	F <sub>x</sub>	F <sub>y</sub>	F <sub>z</sub>	M <sub>x</sub>	M <sub>y</sub>	M <sub>z</sub>
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR037	-	-1.089	-16.909	28.662	-77	459	-108
CR038	-	-777	-13.809	26.384	-217	474	-106
CR039	-	-777	-13.809	26.384	-217	474	-106
CR040	-	-1.089	-16.909	28.662	-77	459	-108
CR041	-	185	-9.897	22.336	295	760	-42
CR042	-	497	-6.797	20.058	155	775	-40
CR043	-	497	-6.797	20.058	155	775	-40
CR044	-	185	-9.897	22.336	295	760	-42
CR045	-	185	-9.897	22.336	295	760	-42
CR046	-	497	-6.797	20.058	155	775	-40
CR047	-	497	-6.797	20.058	155	775	-40
CR048	-	185	-9.897	22.336	295	760	-42
CR049	-	-1.089	-16.909	28.662	-77	459	-108
CR050	-	-777	-13.809	26.384	-217	474	-106
CR051	-	-777	-13.809	26.384	-217	474	-106
CR052	-	-1.089	-16.909	28.662	-77	459	-108
CR053	-	-1.089	-16.909	28.662	-77	459	-108
CR054	-	-777	-13.809	26.384	-217	474	-106
CR055	-	-777	-13.809	26.384	-217	474	-106
CR056	-	-1.089	-16.909	28.662	-77	459	-108
CR057	-	185	-9.897	22.336	295	760	-42
CR058	-	497	-6.797	20.058	155	775	-40
CR059	-	497	-6.797	20.058	155	775	-40
CR060	-	185	-9.897	22.336	295	760	-42
CR061	-	185	-9.897	22.336	295	760	-42
CR062	-	497	-6.797	20.058	155	775	-40
CR063	-	497	-6.797	20.058	155	775	-40
CR064	-	185	-9.897	22.336	295	760	-42
<b>Nodo 00701</b>							
CR001	-	-881	-13.780	30.115	1.404	235	-275
CR002	-	-641	-15.589	29.213	1.692	336	-215
CR003	-	-641	-15.589	29.213	1.692	336	-215
CR004	-	-881	-13.780	30.115	1.404	235	-275
CR005	-	-881	-13.780	30.115	1.404	235	-275
CR006	-	-641	-15.589	29.213	1.692	336	-215
CR007	-	-641	-15.589	29.213	1.692	336	-215
CR008	-	-881	-13.780	30.115	1.404	235	-275
CR009	-	-171	-2.701	21.819	-110	240	-129
CR010	-	69	-4.510	20.917	178	341	-69
CR011	-	69	-4.510	20.917	178	341	-69
CR012	-	-171	-2.701	21.819	-110	240	-129
CR013	-	-171	-2.701	21.819	-110	240	-129
CR014	-	69	-4.510	20.917	178	341	-69
CR015	-	69	-4.510	20.917	178	341	-69
CR016	-	-171	-2.701	21.819	-110	240	-129
CR017	-	-881	-13.780	30.115	1.404	235	-275
CR018	-	-641	-15.589	29.213	1.692	336	-215
CR019	-	-641	-15.589	29.213	1.692	336	-215
CR020	-	-881	-13.780	30.115	1.404	235	-275
CR021	-	-881	-13.780	30.115	1.404	235	-275
CR022	-	-641	-15.589	29.213	1.692	336	-215
CR023	-	-641	-15.589	29.213	1.692	336	-215
CR024	-	-881	-13.780	30.115	1.404	235	-275
CR025	-	-171	-2.701	21.819	-110	240	-129
CR026	-	69	-4.510	20.917	178	341	-69
CR027	-	69	-4.510	20.917	178	341	-69
CR028	-	-171	-2.701	21.819	-110	240	-129
CR029	-	-171	-2.701	21.819	-110	240	-129
CR030	-	69	-4.510	20.917	178	341	-69
CR031	-	69	-4.510	20.917	178	341	-69
CR032	-	-171	-2.701	21.819	-110	240	-129
CR033	-	-911	-7.792	28.263	538	120	-295
CR034	-	-698	-4.468	25.775	85	122	-251
CR035	-	-698	-4.468	25.775	85	122	-251
CR036	-	-911	-7.792	28.263	538	120	-295
CR037	-	-911	-7.792	28.263	538	120	-295
CR038	-	-698	-4.468	25.775	85	122	-251
CR039	-	-698	-4.468	25.775	85	122	-251
CR040	-	-911	-7.792	28.263	538	120	-295
CR041	-	-114	-13.822	25.257	1.497	454	-93
CR042	-	99	-10.498	22.769	1.044	456	-49
CR043	-	99	-10.498	22.769	1.044	456	-49
CR044	-	-114	-13.822	25.257	1.497	454	-93
CR045	-	-114	-13.822	25.257	1.497	454	-93
CR046	-	99	-10.498	22.769	1.044	456	-49
CR047	-	99	-10.498	22.769	1.044	456	-49
CR048	-	-114	-13.822	25.257	1.497	454	-93
CR049	-	-911	-7.792	28.263	538	120	-295
CR050	-	-698	-4.468	25.775	85	122	-251
CR051	-	-698	-4.468	25.775	85	122	-251
CR052	-	-911	-7.792	28.263	538	120	-295
CR053	-	-911	-7.792	28.263	538	120	-295
CR054	-	-698	-4.468	25.775	85	122	-251
CR055	-	-698	-4.468	25.775	85	122	-251
CR056	-	-911	-7.792	28.263	538	120	-295
CR057	-	-114	-13.822	25.257	1.497	454	-93



Carichi sui nodi in fondazione							
C	CC	F <sub>x</sub>	F <sub>y</sub>	F <sub>z</sub>	M <sub>x</sub>	M <sub>y</sub>	M <sub>z</sub>
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR058	-	99	-10.498	22.769	1.044	456	-49
CR059	-	99	-10.498	22.769	1.044	456	-49
CR060	-	-114	-13.822	25.257	1.497	454	-93
CR061	-	-114	-13.822	25.257	1.497	454	-93
CR062	-	99	-10.498	22.769	1.044	456	-49
CR063	-	99	-10.498	22.769	1.044	456	-49
CR064	-	-114	-13.822	25.257	1.497	454	-93
<b>Nodo 00702</b>							
CR001	-	-261	-2.157	30.747	588	319	-56
CR002	-	-160	-8.046	28.745	1.666	374	-62
CR003	-	-160	-8.046	28.745	1.666	374	-62
CR004	-	-261	-2.157	30.747	588	319	-56
CR005	-	-261	-2.157	30.747	588	319	-56
CR006	-	-160	-8.046	28.745	1.666	374	-62
CR007	-	-160	-8.046	28.745	1.666	374	-62
CR008	-	-261	-2.157	30.747	588	319	-56
CR009	-	-180	6.672	24.583	-892	160	-68
CR010	-	-79	783	22.581	186	215	-74
CR011	-	-79	783	22.581	186	215	-74
CR012	-	-180	6.672	24.583	-892	160	-68
CR013	-	-180	6.672	24.583	-892	160	-68
CR014	-	-79	783	22.581	186	215	-74
CR015	-	-79	783	22.581	186	215	-74
CR016	-	-180	6.672	24.583	-892	160	-68
CR017	-	-261	-2.157	30.747	588	319	-56
CR018	-	-160	-8.046	28.745	1.666	374	-62
CR019	-	-160	-8.046	28.745	1.666	374	-62
CR020	-	-261	-2.157	30.747	588	319	-56
CR021	-	-261	-2.157	30.747	588	319	-56
CR022	-	-160	-8.046	28.745	1.666	374	-62
CR023	-	-160	-8.046	28.745	1.666	374	-62
CR024	-	-261	-2.157	30.747	588	319	-56
CR025	-	-180	6.672	24.583	-892	160	-68
CR026	-	-79	783	22.581	186	215	-74
CR027	-	-79	783	22.581	186	215	-74
CR028	-	-180	6.672	24.583	-892	160	-68
CR029	-	-180	6.672	24.583	-892	160	-68
CR030	-	-79	783	22.581	186	215	-74
CR031	-	-79	783	22.581	186	215	-74
CR032	-	-180	6.672	24.583	-892	160	-68
CR033	-	-352	7.806	30.927	-1.186	200	-52
CR034	-	-327	10.455	29.077	-1.630	151	-56
CR035	-	-327	10.455	29.077	-1.630	151	-56
CR036	-	-352	7.806	30.927	-1.186	200	-52
CR037	-	-352	7.806	30.927	-1.186	200	-52
CR038	-	-327	10.455	29.077	-1.630	151	-56
CR039	-	-327	10.455	29.077	-1.630	151	-56
CR040	-	-352	7.806	30.927	-1.186	200	-52
CR041	-	-13	-11.829	24.251	2.404	383	-74
CR042	-	12	-9.180	22.401	1.960	334	-78
CR043	-	12	-9.180	22.401	1.960	334	-78
CR044	-	-13	-11.829	24.251	2.404	383	-74
CR045	-	-13	-11.829	24.251	2.404	383	-74
CR046	-	12	-9.180	22.401	1.960	334	-78
CR047	-	12	-9.180	22.401	1.960	334	-78
CR048	-	-13	-11.829	24.251	2.404	383	-74
CR049	-	-352	7.806	30.927	-1.186	200	-52
CR050	-	-327	10.455	29.077	-1.630	151	-56
CR051	-	-327	10.455	29.077	-1.630	151	-56
CR052	-	-352	7.806	30.927	-1.186	200	-52
CR053	-	-352	7.806	30.927	-1.186	200	-52
CR054	-	-327	10.455	29.077	-1.630	151	-56
CR055	-	-327	10.455	29.077	-1.630	151	-56
CR056	-	-352	7.806	30.927	-1.186	200	-52
CR057	-	-13	-11.829	24.251	2.404	383	-74
CR058	-	12	-9.180	22.401	1.960	334	-78
CR059	-	12	-9.180	22.401	1.960	334	-78
CR060	-	-13	-11.829	24.251	2.404	383	-74
CR061	-	-13	-11.829	24.251	2.404	383	-74
CR062	-	12	-9.180	22.401	1.960	334	-78
CR063	-	12	-9.180	22.401	1.960	334	-78
CR064	-	-13	-11.829	24.251	2.404	383	-74
<b>Nodo 00703</b>							
CR001	-	-96	11.172	30.449	-903	411	-59
CR002	-	-63	4.643	28.051	-300	448	-55
CR003	-	-63	4.643	28.051	-300	448	-55
CR004	-	-96	11.172	30.449	-903	411	-59
CR005	-	-96	11.172	30.449	-903	411	-59
CR006	-	-63	4.643	28.051	-300	448	-55
CR007	-	-63	4.643	28.051	-300	448	-55
CR008	-	-96	11.172	30.449	-903	411	-59
CR009	-	-77	15.583	24.607	-1.312	206	-47
CR010	-	-44	9.054	22.209	-709	243	-43
CR011	-	-44	9.054	22.209	-709	243	-43
CR012	-	-77	15.583	24.607	-1.312	206	-47
CR013	-	-77	15.583	24.607	-1.312	206	-47



Carichi sui nodi in fondazione							
C	CC	F <sub>x</sub>	F <sub>y</sub>	F <sub>z</sub>	M <sub>x</sub>	M <sub>y</sub>	M <sub>z</sub>
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR014	-	-44	9.054	22.209	-709	243	-43
CR015	-	-44	9.054	22.209	-709	243	-43
CR016	-	-77	15.583	24.607	-1.312	206	-47
CR017	-	-96	11.172	30.449	-903	411	-59
CR018	-	-63	4.643	28.051	-300	448	-55
CR019	-	-63	4.643	28.051	-300	448	-55
CR020	-	-96	11.172	30.449	-903	411	-59
CR021	-	-96	11.172	30.449	-903	411	-59
CR022	-	-63	4.643	28.051	-300	448	-55
CR023	-	-63	4.643	28.051	-300	448	-55
CR024	-	-96	11.172	30.449	-903	411	-59
CR025	-	-77	15.583	24.607	-1.312	206	-47
CR026	-	-44	9.054	22.209	-709	243	-43
CR027	-	-44	9.054	22.209	-709	243	-43
CR028	-	-77	15.583	24.607	-1.312	206	-47
CR029	-	-77	15.583	24.607	-1.312	206	-47
CR030	-	-44	9.054	22.209	-709	243	-43
CR031	-	-44	9.054	22.209	-709	243	-43
CR032	-	-77	15.583	24.607	-1.312	206	-47
CR033	-	-128	20.334	31.202	-1.748	295	-61
CR034	-	-122	21.659	29.450	-1.871	233	-57
CR035	-	-122	21.659	29.450	-1.871	233	-57
CR036	-	-128	20.334	31.202	-1.748	295	-61
CR037	-	-128	20.334	31.202	-1.748	295	-61
CR038	-	-122	21.659	29.450	-1.871	233	-57
CR039	-	-122	21.659	29.450	-1.871	233	-57
CR040	-	-128	20.334	31.202	-1.748	295	-61
CR041	-	-18	-1.433	23.208	259	421	-45
CR042	-	-12	-108	21.456	136	359	-41
CR043	-	-12	-108	21.456	136	359	-41
CR044	-	-18	-1.433	23.208	259	421	-45
CR045	-	-18	-1.433	23.208	259	421	-45
CR046	-	-12	-108	21.456	136	359	-41
CR047	-	-12	-108	21.456	136	359	-41
CR048	-	-18	-1.433	23.208	259	421	-45
CR049	-	-128	20.334	31.202	-1.748	295	-61
CR050	-	-122	21.659	29.450	-1.871	233	-57
CR051	-	-122	21.659	29.450	-1.871	233	-57
CR052	-	-128	20.334	31.202	-1.748	295	-61
CR053	-	-128	20.334	31.202	-1.748	295	-61
CR054	-	-122	21.659	29.450	-1.871	233	-57
CR055	-	-122	21.659	29.450	-1.871	233	-57
CR056	-	-128	20.334	31.202	-1.748	295	-61
CR057	-	-18	-1.433	23.208	259	421	-45
CR058	-	-12	-108	21.456	136	359	-41
CR059	-	-12	-108	21.456	136	359	-41
CR060	-	-18	-1.433	23.208	259	421	-45
CR061	-	-18	-1.433	23.208	259	421	-45
CR062	-	-12	-108	21.456	136	359	-41
CR063	-	-12	-108	21.456	136	359	-41
CR064	-	-18	-1.433	23.208	259	421	-45
<b>Nodo 00704</b>							
CR001	-	238	24.485	34.152	-3.750	601	-54
CR002	-	269	16.677	32.028	-2.507	641	-42
CR003	-	269	16.677	32.028	-2.507	641	-42
CR004	-	238	24.485	34.152	-3.750	601	-54
CR005	-	238	24.485	34.152	-3.750	601	-54
CR006	-	269	16.677	32.028	-2.507	641	-42
CR007	-	269	16.677	32.028	-2.507	641	-42
CR008	-	238	24.485	34.152	-3.750	601	-54
CR009	-	155	21.477	26.788	-3.343	423	-46
CR010	-	186	13.669	24.664	-2.100	463	-34
CR011	-	186	13.669	24.664	-2.100	463	-34
CR012	-	155	21.477	26.788	-3.343	423	-46
CR013	-	155	21.477	26.788	-3.343	423	-46
CR014	-	186	13.669	24.664	-2.100	463	-34
CR015	-	186	13.669	24.664	-2.100	463	-34
CR016	-	155	21.477	26.788	-3.343	423	-46
CR017	-	238	24.485	34.152	-3.750	601	-54
CR018	-	269	16.677	32.028	-2.507	641	-42
CR019	-	269	16.677	32.028	-2.507	641	-42
CR020	-	238	24.485	34.152	-3.750	601	-54
CR021	-	238	24.485	34.152	-3.750	601	-54
CR022	-	269	16.677	32.028	-2.507	641	-42
CR023	-	269	16.677	32.028	-2.507	641	-42
CR024	-	238	24.485	34.152	-3.750	601	-54
CR025	-	155	21.477	26.788	-3.343	423	-46
CR026	-	186	13.669	24.664	-2.100	463	-34
CR027	-	186	13.669	24.664	-2.100	463	-34
CR028	-	155	21.477	26.788	-3.343	423	-46
CR029	-	155	21.477	26.788	-3.343	423	-46
CR030	-	186	13.669	24.664	-2.100	463	-34
CR031	-	186	13.669	24.664	-2.100	463	-34
CR032	-	155	21.477	26.788	-3.343	423	-46
CR033	-	171	32.541	34.053	-5.059	494	-64
CR034	-	147	31.639	31.843	-4.936	441	-62



Carichi sui nodi in fondazione							
C	CC	F <sub>x</sub>	F <sub>y</sub>	F <sub>z</sub>	M <sub>x</sub>	M <sub>y</sub>	M <sub>z</sub>
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR035	-	147	31.639	31.843	-4.936	441	-62
CR036	-	171	32.541	34.053	-5.059	494	-64
CR037	-	171	32.541	34.053	-5.059	494	-64
CR038	-	147	31.639	31.843	-4.936	441	-62
CR039	-	147	31.639	31.843	-4.936	441	-62
CR040	-	171	32.541	34.053	-5.059	494	-64
CR041	-	277	6.515	26.973	-914	623	-26
CR042	-	253	5.613	24.763	-791	570	-24
CR043	-	253	5.613	24.763	-791	570	-24
CR044	-	277	6.515	26.973	-914	623	-26
CR045	-	277	6.515	26.973	-914	623	-26
CR046	-	253	5.613	24.763	-791	570	-24
CR047	-	253	5.613	24.763	-791	570	-24
CR048	-	277	6.515	26.973	-914	623	-26
CR049	-	171	32.541	34.053	-5.059	494	-64
CR050	-	147	31.639	31.843	-4.936	441	-62
CR051	-	147	31.639	31.843	-4.936	441	-62
CR052	-	171	32.541	34.053	-5.059	494	-64
CR053	-	171	32.541	34.053	-5.059	494	-64
CR054	-	147	31.639	31.843	-4.936	441	-62
CR055	-	147	31.639	31.843	-4.936	441	-62
CR056	-	171	32.541	34.053	-5.059	494	-64
CR057	-	277	6.515	26.973	-914	623	-26
CR058	-	253	5.613	24.763	-791	570	-24
CR059	-	253	5.613	24.763	-791	570	-24
CR060	-	277	6.515	26.973	-914	623	-26
CR061	-	277	6.515	26.973	-914	623	-26
CR062	-	253	5.613	24.763	-791	570	-24
CR063	-	253	5.613	24.763	-791	570	-24
CR064	-	277	6.515	26.973	-914	623	-26
<b>Nodo 00705</b>							
CR001	-	844	12.247	38.943	-698	912	-123
CR002	-	958	9.325	35.569	-161	947	-131
CR003	-	958	9.325	35.569	-161	947	-131
CR004	-	844	12.247	38.943	-698	912	-123
CR005	-	844	12.247	38.943	-698	912	-123
CR006	-	958	9.325	35.569	-161	947	-131
CR007	-	958	9.325	35.569	-161	947	-131
CR008	-	844	12.247	38.943	-698	912	-123
CR009	-	730	13.943	32.465	-1.059	685	-63
CR010	-	844	11.021	29.091	-522	720	-71
CR011	-	844	11.021	29.091	-522	720	-71
CR012	-	730	13.943	32.465	-1.059	685	-63
CR013	-	730	13.943	32.465	-1.059	685	-63
CR014	-	844	11.021	29.091	-522	720	-71
CR015	-	844	11.021	29.091	-522	720	-71
CR016	-	730	13.943	32.465	-1.059	685	-63
CR017	-	844	12.247	38.943	-698	912	-123
CR018	-	958	9.325	35.569	-161	947	-131
CR019	-	958	9.325	35.569	-161	947	-131
CR020	-	844	12.247	38.943	-698	912	-123
CR021	-	844	12.247	38.943	-698	912	-123
CR022	-	958	9.325	35.569	-161	947	-131
CR023	-	958	9.325	35.569	-161	947	-131
CR024	-	844	12.247	38.943	-698	912	-123
CR025	-	730	13.943	32.465	-1.059	685	-63
CR026	-	844	11.021	29.091	-522	720	-71
CR027	-	844	11.021	29.091	-522	720	-71
CR028	-	730	13.943	32.465	-1.059	685	-63
CR029	-	730	13.943	32.465	-1.059	685	-63
CR030	-	844	11.021	29.091	-522	720	-71
CR031	-	844	11.021	29.091	-522	720	-71
CR032	-	730	13.943	32.465	-1.059	685	-63
CR033	-	672	16.248	40.613	-1.450	792	-91
CR034	-	637	16.757	38.669	-1.558	724	-73
CR035	-	637	16.757	38.669	-1.558	724	-73
CR036	-	672	16.248	40.613	-1.450	792	-91
CR037	-	672	16.248	40.613	-1.450	792	-91
CR038	-	637	16.757	38.669	-1.558	724	-73
CR039	-	637	16.757	38.669	-1.558	724	-73
CR040	-	672	16.248	40.613	-1.450	792	-91
CR041	-	1.051	6.511	29.365	338	908	-121
CR042	-	1.016	7.020	27.421	230	840	-103
CR043	-	1.016	7.020	27.421	230	840	-103
CR044	-	1.051	6.511	29.365	338	908	-121
CR045	-	1.051	6.511	29.365	338	908	-121
CR046	-	1.016	7.020	27.421	230	840	-103
CR047	-	1.016	7.020	27.421	230	840	-103
CR048	-	1.051	6.511	29.365	338	908	-121
CR049	-	672	16.248	40.613	-1.450	792	-91
CR050	-	637	16.757	38.669	-1.558	724	-73
CR051	-	637	16.757	38.669	-1.558	724	-73
CR052	-	672	16.248	40.613	-1.450	792	-91
CR053	-	672	16.248	40.613	-1.450	792	-91
CR054	-	637	16.757	38.669	-1.558	724	-73
CR055	-	637	16.757	38.669	-1.558	724	-73



Carichi sui nodi in fondazione							
C	CC	F <sub>x</sub>	F <sub>y</sub>	F <sub>z</sub>	M <sub>x</sub>	M <sub>y</sub>	M <sub>z</sub>
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR056	-	672	16.248	40.613	-1.450	792	-91
CR057	-	1.051	6.511	29.365	338	908	-121
CR058	-	1.016	7.020	27.421	230	840	-103
CR059	-	1.016	7.020	27.421	230	840	-103
CR060	-	1.051	6.511	29.365	338	908	-121
CR061	-	1.051	6.511	29.365	338	908	-121
CR062	-	1.016	7.020	27.421	230	840	-103
CR063	-	1.016	7.020	27.421	230	840	-103
CR064	-	1.051	6.511	29.365	338	908	-121
<b>Nodo 00718</b>							
CR001	-	832	-13.604	35.492	1.039	890	76
CR002	-	720	-16.957	38.112	1.382	846	72
CR003	-	720	-16.957	38.112	1.382	846	72
CR004	-	832	-13.604	35.492	1.039	890	76
CR005	-	832	-13.604	35.492	1.039	890	76
CR006	-	720	-16.957	38.112	1.382	846	72
CR007	-	720	-16.957	38.112	1.382	846	72
CR008	-	832	-13.604	35.492	1.039	890	76
CR009	-	716	-13.785	28.116	1.154	688	56
CR010	-	604	-17.138	30.736	1.497	644	52
CR011	-	604	-17.138	30.736	1.497	644	52
CR012	-	716	-13.785	28.116	1.154	688	56
CR013	-	716	-13.785	28.116	1.154	688	56
CR014	-	604	-17.138	30.736	1.497	644	52
CR015	-	604	-17.138	30.736	1.497	644	52
CR016	-	716	-13.785	28.116	1.154	688	56
CR017	-	832	-13.604	35.492	1.039	890	76
CR018	-	720	-16.957	38.112	1.382	846	72
CR019	-	720	-16.957	38.112	1.382	846	72
CR020	-	832	-13.604	35.492	1.039	890	76
CR021	-	832	-13.604	35.492	1.039	890	76
CR022	-	720	-16.957	38.112	1.382	846	72
CR023	-	720	-16.957	38.112	1.382	846	72
CR024	-	832	-13.604	35.492	1.039	890	76
CR025	-	716	-13.785	28.116	1.154	688	56
CR026	-	604	-17.138	30.736	1.497	644	52
CR027	-	604	-17.138	30.736	1.497	644	52
CR028	-	716	-13.785	28.116	1.154	688	56
CR029	-	716	-13.785	28.116	1.154	688	56
CR030	-	604	-17.138	30.736	1.497	644	52
CR031	-	604	-17.138	30.736	1.497	644	52
CR032	-	716	-13.785	28.116	1.154	688	56
CR033	-	923	-9.754	29.855	677	869	73
CR034	-	887	-9.809	27.643	712	808	67
CR035	-	887	-9.809	27.643	712	808	67
CR036	-	923	-9.754	29.855	677	869	73
CR037	-	923	-9.754	29.855	677	869	73
CR038	-	887	-9.809	27.643	712	808	67
CR039	-	887	-9.809	27.643	712	808	67
CR040	-	923	-9.754	29.855	677	869	73
CR041	-	549	-20.933	38.585	1.824	726	61
CR042	-	513	-20.988	36.373	1.859	665	55
CR043	-	513	-20.988	36.373	1.859	665	55
CR044	-	549	-20.933	38.585	1.824	726	61
CR045	-	549	-20.933	38.585	1.824	726	61
CR046	-	513	-20.988	36.373	1.859	665	55
CR047	-	513	-20.988	36.373	1.859	665	55
CR048	-	549	-20.933	38.585	1.824	726	61
CR049	-	923	-9.754	29.855	677	869	73
CR050	-	887	-9.809	27.643	712	808	67
CR051	-	887	-9.809	27.643	712	808	67
CR052	-	923	-9.754	29.855	677	869	73
CR053	-	923	-9.754	29.855	677	869	73
CR054	-	887	-9.809	27.643	712	808	67
CR055	-	887	-9.809	27.643	712	808	67
CR056	-	923	-9.754	29.855	677	869	73
CR057	-	549	-20.933	38.585	1.824	726	61
CR058	-	513	-20.988	36.373	1.859	665	55
CR059	-	513	-20.988	36.373	1.859	665	55
CR060	-	549	-20.933	38.585	1.824	726	61
CR061	-	549	-20.933	38.585	1.824	726	61
CR062	-	513	-20.988	36.373	1.859	665	55
CR063	-	513	-20.988	36.373	1.859	665	55
CR064	-	549	-20.933	38.585	1.824	726	61
<b>Nodo 00719</b>							
CR001	-	236	-11.656	30.783	1.047	607	4
CR002	-	161	-17.614	34.195	1.801	557	-10
CR003	-	161	-17.614	34.195	1.801	557	-10
CR004	-	236	-11.656	30.783	1.047	607	4
CR005	-	236	-11.656	30.783	1.047	607	4
CR006	-	161	-17.614	34.195	1.801	557	-10
CR007	-	161	-17.614	34.195	1.801	557	-10
CR008	-	236	-11.656	30.783	1.047	607	4
CR009	-	319	-13.372	24.711	1.353	429	30
CR010	-	244	-19.330	28.123	2.107	379	16
CR011	-	244	-19.330	28.123	2.107	379	16



Carichi sui nodi in fondazione							
C	CC	F <sub>x</sub>	F <sub>y</sub>	F <sub>z</sub>	M <sub>x</sub>	M <sub>y</sub>	M <sub>z</sub>
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR012	-	319	-13.372	24.711	1.353	429	30
CR013	-	319	-13.372	24.711	1.353	429	30
CR014	-	244	-19.330	28.123	2.107	379	16
CR015	-	244	-19.330	28.123	2.107	379	16
CR016	-	319	-13.372	24.711	1.353	429	30
CR017	-	236	-11.656	30.783	1.047	607	4
CR018	-	161	-17.614	34.195	1.801	557	-10
CR019	-	161	-17.614	34.195	1.801	557	-10
CR020	-	236	-11.656	30.783	1.047	607	4
CR021	-	236	-11.656	30.783	1.047	607	4
CR022	-	161	-17.614	34.195	1.801	557	-10
CR023	-	161	-17.614	34.195	1.801	557	-10
CR024	-	236	-11.656	30.783	1.047	607	4
CR025	-	319	-13.372	24.711	1.353	429	30
CR026	-	244	-19.330	28.123	2.107	379	16
CR027	-	244	-19.330	28.123	2.107	379	16
CR028	-	319	-13.372	24.711	1.353	429	30
CR029	-	319	-13.372	24.711	1.353	429	30
CR030	-	244	-19.330	28.123	2.107	379	16
CR031	-	244	-19.330	28.123	2.107	379	16
CR032	-	319	-13.372	24.711	1.353	429	30
CR033	-	351	-5.308	24.677	273	605	29
CR034	-	375	-5.823	22.855	366	552	37
CR035	-	375	-5.823	22.855	366	552	37
CR036	-	351	-5.308	24.677	273	605	29
CR037	-	351	-5.308	24.677	273	605	29
CR038	-	375	-5.823	22.855	366	552	37
CR039	-	375	-5.823	22.855	366	552	37
CR040	-	351	-5.308	24.677	273	605	29
CR041	-	105	-25.163	36.051	2.788	434	-17
CR042	-	129	-25.678	34.229	2.881	381	-9
CR043	-	129	-25.678	34.229	2.881	381	-9
CR044	-	105	-25.163	36.051	2.788	434	-17
CR045	-	105	-25.163	36.051	2.788	434	-17
CR046	-	129	-25.678	34.229	2.881	381	-9
CR047	-	129	-25.678	34.229	2.881	381	-9
CR048	-	105	-25.163	36.051	2.788	434	-17
CR049	-	351	-5.308	24.677	273	605	29
CR050	-	375	-5.823	22.855	366	552	37
CR051	-	375	-5.823	22.855	366	552	37
CR052	-	351	-5.308	24.677	273	605	29
CR053	-	351	-5.308	24.677	273	605	29
CR054	-	375	-5.823	22.855	366	552	37
CR055	-	375	-5.823	22.855	366	552	37
CR056	-	351	-5.308	24.677	273	605	29
CR057	-	105	-25.163	36.051	2.788	434	-17
CR058	-	129	-25.678	34.229	2.881	381	-9
CR059	-	129	-25.678	34.229	2.881	381	-9
CR060	-	105	-25.163	36.051	2.788	434	-17
CR061	-	105	-25.163	36.051	2.788	434	-17
CR062	-	129	-25.678	34.229	2.881	381	-9
CR063	-	129	-25.678	34.229	2.881	381	-9
CR064	-	105	-25.163	36.051	2.788	434	-17
<b>Nodo 00720</b>							
CR001	-	-50	-2.331	28.699	-185	418	89
CR002	-	-79	-9.120	30.729	979	367	109
CR003	-	-79	-9.120	30.729	979	367	109
CR004	-	-50	-2.331	28.699	-185	418	89
CR005	-	-50	-2.331	28.699	-185	418	89
CR006	-	-79	-9.120	30.729	979	367	109
CR007	-	-79	-9.120	30.729	979	367	109
CR008	-	-50	-2.331	28.699	-185	418	89
CR009	-	-149	-7.826	21.767	869	249	41
CR010	-	-178	-14.615	23.797	2.033	198	61
CR011	-	-178	-14.615	23.797	2.033	198	61
CR012	-	-149	-7.826	21.767	869	249	41
CR013	-	-149	-7.826	21.767	869	249	41
CR014	-	-178	-14.615	23.797	2.033	198	61
CR015	-	-178	-14.615	23.797	2.033	198	61
CR016	-	-149	-7.826	21.767	869	249	41
CR017	-	-50	-2.331	28.699	-185	418	89
CR018	-	-79	-9.120	30.729	979	367	109
CR019	-	-79	-9.120	30.729	979	367	109
CR020	-	-50	-2.331	28.699	-185	418	89
CR021	-	-50	-2.331	28.699	-185	418	89
CR022	-	-79	-9.120	30.729	979	367	109
CR023	-	-79	-9.120	30.729	979	367	109
CR024	-	-50	-2.331	28.699	-185	418	89
CR025	-	-149	-7.826	21.767	869	249	41
CR026	-	-178	-14.615	23.797	2.033	198	61
CR027	-	-178	-14.615	23.797	2.033	198	61
CR028	-	-149	-7.826	21.767	869	249	41
CR029	-	-149	-7.826	21.767	869	249	41
CR030	-	-178	-14.615	23.797	2.033	198	61
CR031	-	-178	-14.615	23.797	2.033	198	61
CR032	-	-149	-7.826	21.767	869	249	41



Carichi sui nodi in fondazione							
C	CC	F <sub>x</sub>	F <sub>y</sub>	F <sub>z</sub>	M <sub>x</sub>	M <sub>y</sub>	M <sub>z</sub>
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR033	-	-50	3.664	23.906	-1.173	419	49
CR034	-	-79	2.017	21.826	-856	369	35
CR035	-	-79	2.017	21.826	-856	369	35
CR036	-	-50	3.664	23.906	-1.173	419	49
CR037	-	-50	3.664	23.906	-1.173	419	49
CR038	-	-79	2.017	21.826	-856	369	35
CR039	-	-79	2.017	21.826	-856	369	35
CR040	-	-50	3.664	23.906	-1.173	419	49
CR041	-	-149	-18.963	30.670	2.704	247	115
CR042	-	-178	-20.610	28.590	3.021	197	101
CR043	-	-178	-20.610	28.590	3.021	197	101
CR044	-	-149	-18.963	30.670	2.704	247	115
CR045	-	-149	-18.963	30.670	2.704	247	115
CR046	-	-178	-20.610	28.590	3.021	197	101
CR047	-	-178	-20.610	28.590	3.021	197	101
CR048	-	-149	-18.963	30.670	2.704	247	115
CR049	-	-50	3.664	23.906	-1.173	419	49
CR050	-	-79	2.017	21.826	-856	369	35
CR051	-	-79	2.017	21.826	-856	369	35
CR052	-	-50	3.664	23.906	-1.173	419	49
CR053	-	-50	3.664	23.906	-1.173	419	49
CR054	-	-79	2.017	21.826	-856	369	35
CR055	-	-79	2.017	21.826	-856	369	35
CR056	-	-50	3.664	23.906	-1.173	419	49
CR057	-	-149	-18.963	30.670	2.704	247	115
CR058	-	-178	-20.610	28.590	3.021	197	101
CR059	-	-178	-20.610	28.590	3.021	197	101
CR060	-	-149	-18.963	30.670	2.704	247	115
CR061	-	-149	-18.963	30.670	2.704	247	115
CR062	-	-178	-20.610	28.590	3.021	197	101
CR063	-	-178	-20.610	28.590	3.021	197	101
CR064	-	-149	-18.963	30.670	2.704	247	115
<b>Nodo 00721</b>							
CR001	-	-149	3.187	29.381	16	373	96
CR002	-	-219	-2.045	30.571	576	325	106
CR003	-	-219	-2.045	30.571	576	325	106
CR004	-	-149	3.187	29.381	16	373	96
CR005	-	-149	3.187	29.381	16	373	96
CR006	-	-219	-2.045	30.571	576	325	106
CR007	-	-219	-2.045	30.571	576	325	106
CR008	-	-149	3.187	29.381	16	373	96
CR009	-	-41	-3.241	21.895	588	215	70
CR010	-	-111	-8.473	23.085	1.148	167	80
CR011	-	-111	-8.473	23.085	1.148	167	80
CR012	-	-41	-3.241	21.895	588	215	70
CR013	-	-41	-3.241	21.895	588	215	70
CR014	-	-111	-8.473	23.085	1.148	167	80
CR015	-	-111	-8.473	23.085	1.148	167	80
CR016	-	-41	-3.241	21.895	588	215	70
CR017	-	-149	3.187	29.381	16	373	96
CR018	-	-219	-2.045	30.571	576	325	106
CR019	-	-219	-2.045	30.571	576	325	106
CR020	-	-149	3.187	29.381	16	373	96
CR021	-	-149	3.187	29.381	16	373	96
CR022	-	-219	-2.045	30.571	576	325	106
CR023	-	-219	-2.045	30.571	576	325	106
CR024	-	-149	3.187	29.381	16	373	96
CR025	-	-41	-3.241	21.895	588	215	70
CR026	-	-111	-8.473	23.085	1.148	167	80
CR027	-	-111	-8.473	23.085	1.148	167	80
CR028	-	-41	-3.241	21.895	588	215	70
CR029	-	-41	-3.241	21.895	588	215	70
CR030	-	-111	-8.473	23.085	1.148	167	80
CR031	-	-111	-8.473	23.085	1.148	167	80
CR032	-	-41	-3.241	21.895	588	215	70
CR033	-	-29	7.043	25.371	-438	373	74
CR034	-	4	5.113	23.125	-266	325	66
CR035	-	4	5.113	23.125	-266	325	66
CR036	-	-29	7.043	25.371	-438	373	74
CR037	-	-29	7.043	25.371	-438	373	74
CR038	-	4	5.113	23.125	-266	325	66
CR039	-	4	5.113	23.125	-266	325	66
CR040	-	-29	7.043	25.371	-438	373	74
CR041	-	-264	-10.399	29.341	1.430	215	110
CR042	-	-231	-12.329	27.095	1.602	167	102
CR043	-	-231	-12.329	27.095	1.602	167	102
CR044	-	-264	-10.399	29.341	1.430	215	110
CR045	-	-264	-10.399	29.341	1.430	215	110
CR046	-	-231	-12.329	27.095	1.602	167	102
CR047	-	-231	-12.329	27.095	1.602	167	102
CR048	-	-264	-10.399	29.341	1.430	215	110
CR049	-	-29	7.043	25.371	-438	373	74
CR050	-	4	5.113	23.125	-266	325	66
CR051	-	4	5.113	23.125	-266	325	66
CR052	-	-29	7.043	25.371	-438	373	74
CR053	-	-29	7.043	25.371	-438	373	74



Carichi sui nodi in fondazione							
C	CC	F <sub>x</sub>	F <sub>y</sub>	F <sub>z</sub>	M <sub>x</sub>	M <sub>y</sub>	M <sub>z</sub>
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR054	-	4	5.113	23.125	-266	325	66
CR055	-	4	5.113	23.125	-266	325	66
CR056	-	-29	7.043	25.371	-438	373	74
CR057	-	-264	-10.399	29.341	1.430	215	110
CR058	-	-231	-12.329	27.095	1.602	167	102
CR059	-	-231	-12.329	27.095	1.602	167	102
CR060	-	-264	-10.399	29.341	1.430	215	110
CR061	-	-264	-10.399	29.341	1.430	215	110
CR062	-	-231	-12.329	27.095	1.602	167	102
CR063	-	-231	-12.329	27.095	1.602	167	102
CR064	-	-264	-10.399	29.341	1.430	215	110
<b>Nodo 00722</b>							
CR001	-	-394	16.979	26.406	-2.584	410	89
CR002	-	-588	13.978	28.254	-2.045	320	83
CR003	-	-588	13.978	28.254	-2.045	320	83
CR004	-	-394	16.979	26.406	-2.584	410	89
CR005	-	-394	16.979	26.406	-2.584	410	89
CR006	-	-588	13.978	28.254	-2.045	320	83
CR007	-	-588	13.978	28.254	-2.045	320	83
CR008	-	-394	16.979	26.406	-2.584	410	89
CR009	-	50	6.172	20.468	-1.047	372	87
CR010	-	-144	3.171	22.316	-508	282	81
CR011	-	-144	3.171	22.316	-508	282	81
CR012	-	50	6.172	20.468	-1.047	372	87
CR013	-	50	6.172	20.468	-1.047	372	87
CR014	-	-144	3.171	22.316	-508	282	81
CR015	-	-144	3.171	22.316	-508	282	81
CR016	-	50	6.172	20.468	-1.047	372	87
CR017	-	-394	16.979	26.406	-2.584	410	89
CR018	-	-588	13.978	28.254	-2.045	320	83
CR019	-	-588	13.978	28.254	-2.045	320	83
CR020	-	-394	16.979	26.406	-2.584	410	89
CR021	-	-394	16.979	26.406	-2.584	410	89
CR022	-	-588	13.978	28.254	-2.045	320	83
CR023	-	-588	13.978	28.254	-2.045	320	83
CR024	-	-394	16.979	26.406	-2.584	410	89
CR025	-	50	6.172	20.468	-1.047	372	87
CR026	-	-144	3.171	22.316	-508	282	81
CR027	-	-144	3.171	22.316	-508	282	81
CR028	-	50	6.172	20.468	-1.047	372	87
CR029	-	50	6.172	20.468	-1.047	372	87
CR030	-	-144	3.171	22.316	-508	282	81
CR031	-	-144	3.171	22.316	-508	282	81
CR032	-	50	6.172	20.468	-1.047	372	87
CR033	-	-15	16.697	22.171	-2.676	501	94
CR034	-	119	13.454	20.389	-2.214	490	94
CR035	-	119	13.454	20.389	-2.214	490	94
CR036	-	-15	16.697	22.171	-2.676	501	94
CR037	-	-15	16.697	22.171	-2.676	501	94
CR038	-	119	13.454	20.389	-2.214	490	94
CR039	-	119	13.454	20.389	-2.214	490	94
CR040	-	-15	16.697	22.171	-2.676	501	94
CR041	-	-657	6.696	28.333	-878	202	76
CR042	-	-523	3.453	26.551	-416	191	76
CR043	-	-523	3.453	26.551	-416	191	76
CR044	-	-657	6.696	28.333	-878	202	76
CR045	-	-657	6.696	28.333	-878	202	76
CR046	-	-523	3.453	26.551	-416	191	76
CR047	-	-523	3.453	26.551	-416	191	76
CR048	-	-657	6.696	28.333	-878	202	76
CR049	-	-15	16.697	22.171	-2.676	501	94
CR050	-	119	13.454	20.389	-2.214	490	94
CR051	-	119	13.454	20.389	-2.214	490	94
CR052	-	-15	16.697	22.171	-2.676	501	94
CR053	-	-15	16.697	22.171	-2.676	501	94
CR054	-	119	13.454	20.389	-2.214	490	94
CR055	-	119	13.454	20.389	-2.214	490	94
CR056	-	-15	16.697	22.171	-2.676	501	94
CR057	-	-657	6.696	28.333	-878	202	76
CR058	-	-523	3.453	26.551	-416	191	76
CR059	-	-523	3.453	26.551	-416	191	76
CR060	-	-657	6.696	28.333	-878	202	76
CR061	-	-657	6.696	28.333	-878	202	76
CR062	-	-523	3.453	26.551	-416	191	76
CR063	-	-523	3.453	26.551	-416	191	76
CR064	-	-657	6.696	28.333	-878	202	76
<b>Nodo 00723</b>							
CR001	-	-881	16.250	28.023	-1.315	562	65
CR002	-	-1.321	19.211	29.841	-1.359	474	93
CR003	-	-1.321	19.211	29.841	-1.359	474	93
CR004	-	-881	16.250	28.023	-1.315	562	65
CR005	-	-881	16.250	28.023	-1.315	562	65
CR006	-	-1.321	19.211	29.841	-1.359	474	93
CR007	-	-1.321	19.211	29.841	-1.359	474	93
CR008	-	-881	16.250	28.023	-1.315	562	65
CR009	-	417	4.649	19.109	53	558	85



Carichi sui nodi in fondazione							
C	CC	F <sub>x</sub>	F <sub>y</sub>	F <sub>z</sub>	M <sub>x</sub>	M <sub>y</sub>	M <sub>z</sub>
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR010	-	-23	7.610	20.927	9	470	113
CR011	-	-23	7.610	20.927	9	470	113
CR012	-	417	4.649	19.109	53	558	85
CR013	-	417	4.649	19.109	53	558	85
CR014	-	-23	7.610	20.927	9	470	113
CR015	-	-23	7.610	20.927	9	470	113
CR016	-	417	4.649	19.109	53	558	85
CR017	-	-881	16.250	28.023	-1.315	562	65
CR018	-	-1.321	19.211	29.841	-1.359	474	93
CR019	-	-1.321	19.211	29.841	-1.359	474	93
CR020	-	-881	16.250	28.023	-1.315	562	65
CR021	-	-881	16.250	28.023	-1.315	562	65
CR022	-	-1.321	19.211	29.841	-1.359	474	93
CR023	-	-1.321	19.211	29.841	-1.359	474	93
CR024	-	-881	16.250	28.023	-1.315	562	65
CR025	-	417	4.649	19.109	53	558	85
CR026	-	-23	7.610	20.927	9	470	113
CR027	-	-23	7.610	20.927	9	470	113
CR028	-	417	4.649	19.109	53	558	85
CR029	-	417	4.649	19.109	53	558	85
CR030	-	-23	7.610	20.927	9	470	113
CR031	-	-23	7.610	20.927	9	470	113
CR032	-	417	4.649	19.109	53	558	85
CR033	-	88	8.734	22.783	-784	664	40
CR034	-	478	5.254	20.109	-373	662	46
CR035	-	478	5.254	20.109	-373	662	46
CR036	-	88	8.734	22.783	-784	664	40
CR037	-	88	8.734	22.783	-784	664	40
CR038	-	478	5.254	20.109	-373	662	46
CR039	-	478	5.254	20.109	-373	662	46
CR040	-	88	8.734	22.783	-784	664	40
CR041	-	-1.382	18.606	28.841	-933	370	132
CR042	-	-992	15.126	26.167	-522	368	138
CR043	-	-992	15.126	26.167	-522	368	138
CR044	-	-1.382	18.606	28.841	-933	370	132
CR045	-	-1.382	18.606	28.841	-933	370	132
CR046	-	-992	15.126	26.167	-522	368	138
CR047	-	-992	15.126	26.167	-522	368	138
CR048	-	-1.382	18.606	28.841	-933	370	132
CR049	-	88	8.734	22.783	-784	664	40
CR050	-	478	5.254	20.109	-373	662	46
CR051	-	478	5.254	20.109	-373	662	46
CR052	-	88	8.734	22.783	-784	664	40
CR053	-	88	8.734	22.783	-784	664	40
CR054	-	478	5.254	20.109	-373	662	46
CR055	-	478	5.254	20.109	-373	662	46
CR056	-	88	8.734	22.783	-784	664	40
CR057	-	-1.382	18.606	28.841	-933	370	132
CR058	-	-992	15.126	26.167	-522	368	138
CR059	-	-992	15.126	26.167	-522	368	138
CR060	-	-1.382	18.606	28.841	-933	370	132
CR061	-	-1.382	18.606	28.841	-933	370	132
CR062	-	-992	15.126	26.167	-522	368	138
CR063	-	-992	15.126	26.167	-522	368	138
CR064	-	-1.382	18.606	28.841	-933	370	132
<b>Nodo 00736</b>							
CR001	-	-27.793	-1.441	27.315	305	-1.524	89
CR002	-	-26.698	1.562	26.825	-448	-1.429	-93
CR003	-	-26.698	1.562	26.825	-448	-1.429	-93
CR004	-	-27.793	-1.441	27.315	305	-1.524	89
CR005	-	-27.793	-1.441	27.315	305	-1.524	89
CR006	-	-26.698	1.562	26.825	-448	-1.429	-93
CR007	-	-26.698	1.562	26.825	-448	-1.429	-93
CR008	-	-27.793	-1.441	27.315	305	-1.524	89
CR009	-	-34.560	-1.386	29.677	290	-1.959	87
CR010	-	-33.465	1.617	29.187	-463	-1.864	-95
CR011	-	-33.465	1.617	29.187	-463	-1.864	-95
CR012	-	-34.560	-1.386	29.677	290	-1.959	87
CR013	-	-34.560	-1.386	29.677	290	-1.959	87
CR014	-	-33.465	1.617	29.187	-463	-1.864	-95
CR015	-	-33.465	1.617	29.187	-463	-1.864	-95
CR016	-	-34.560	-1.386	29.677	290	-1.959	87
CR017	-	-27.793	-1.441	27.315	305	-1.524	89
CR018	-	-26.698	1.562	26.825	-448	-1.429	-93
CR019	-	-26.698	1.562	26.825	-448	-1.429	-93
CR020	-	-27.793	-1.441	27.315	305	-1.524	89
CR021	-	-27.793	-1.441	27.315	305	-1.524	89
CR022	-	-26.698	1.562	26.825	-448	-1.429	-93
CR023	-	-26.698	1.562	26.825	-448	-1.429	-93
CR024	-	-27.793	-1.441	27.315	305	-1.524	89
CR025	-	-34.560	-1.386	29.677	290	-1.959	87
CR026	-	-33.465	1.617	29.187	-463	-1.864	-95
CR027	-	-33.465	1.617	29.187	-463	-1.864	-95
CR028	-	-34.560	-1.386	29.677	290	-1.959	87
CR029	-	-34.560	-1.386	29.677	290	-1.959	87
CR030	-	-33.465	1.617	29.187	-463	-1.864	-95



Carichi sui nodi in fondazione							
C	CC	F <sub>x</sub>	F <sub>y</sub>	F <sub>z</sub>	M <sub>x</sub>	M <sub>y</sub>	M <sub>z</sub>
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR031	-	-33.465	1.617	29.187	-463	-1.864	-95
CR032	-	-34.560	-1.386	29.677	290	-1.959	87
CR033	-	-31.441	-4.926	28.713	1.177	-1.788	300
CR034	-	-33.471	-4.910	29.421	1.173	-1.917	300
CR035	-	-33.471	-4.910	29.421	1.173	-1.917	300
CR036	-	-31.441	-4.926	28.713	1.177	-1.788	300
CR037	-	-31.441	-4.926	28.713	1.177	-1.788	300
CR038	-	-33.471	-4.910	29.421	1.173	-1.917	300
CR039	-	-33.471	-4.910	29.421	1.173	-1.917	300
CR040	-	-31.441	-4.926	28.713	1.177	-1.788	300
CR041	-	-27.787	5.086	27.081	-1.331	-1.471	-306
CR042	-	-29.817	5.102	27.789	-1.335	-1.600	-306
CR043	-	-29.817	5.102	27.789	-1.335	-1.600	-306
CR044	-	-27.787	5.086	27.081	-1.331	-1.471	-306
CR045	-	-27.787	5.086	27.081	-1.331	-1.471	-306
CR046	-	-29.817	5.102	27.789	-1.335	-1.600	-306
CR047	-	-29.817	5.102	27.789	-1.335	-1.600	-306
CR048	-	-27.787	5.086	27.081	-1.331	-1.471	-306
CR049	-	-31.441	-4.926	28.713	1.177	-1.788	300
CR050	-	-33.471	-4.910	29.421	1.173	-1.917	300
CR051	-	-33.471	-4.910	29.421	1.173	-1.917	300
CR052	-	-31.441	-4.926	28.713	1.177	-1.788	300
CR053	-	-31.441	-4.926	28.713	1.177	-1.788	300
CR054	-	-33.471	-4.910	29.421	1.173	-1.917	300
CR055	-	-33.471	-4.910	29.421	1.173	-1.917	300
CR056	-	-31.441	-4.926	28.713	1.177	-1.788	300
CR057	-	-27.787	5.086	27.081	-1.331	-1.471	-306
CR058	-	-29.817	5.102	27.789	-1.335	-1.600	-306
CR059	-	-29.817	5.102	27.789	-1.335	-1.600	-306
CR060	-	-27.787	5.086	27.081	-1.331	-1.471	-306
CR061	-	-27.787	5.086	27.081	-1.331	-1.471	-306
CR062	-	-29.817	5.102	27.789	-1.335	-1.600	-306
CR063	-	-29.817	5.102	27.789	-1.335	-1.600	-306
CR064	-	-27.787	5.086	27.081	-1.331	-1.471	-306
<b>Nodo 00737</b>							
CR001	-	-23.325	200	17.335	8	-955	68
CR002	-	-22.509	-16	17.111	-106	-918	-56
CR003	-	-22.509	-16	17.111	-106	-918	-56
CR004	-	-23.325	200	17.335	8	-955	68
CR005	-	-23.325	200	17.335	8	-955	68
CR006	-	-22.509	-16	17.111	-106	-918	-56
CR007	-	-22.509	-16	17.111	-106	-918	-56
CR008	-	-23.325	200	17.335	8	-955	68
CR009	-	-33.337	204	17.909	4	-1.626	66
CR010	-	-32.521	-12	17.685	-110	-1.589	-58
CR011	-	-32.521	-12	17.685	-110	-1.589	-58
CR012	-	-33.337	204	17.909	4	-1.626	66
CR013	-	-33.337	204	17.909	4	-1.626	66
CR014	-	-32.521	-12	17.685	-110	-1.589	-58
CR015	-	-32.521	-12	17.685	-110	-1.589	-58
CR016	-	-33.337	204	17.909	4	-1.626	66
CR017	-	-23.325	200	17.335	8	-955	68
CR018	-	-22.509	-16	17.111	-106	-918	-56
CR019	-	-22.509	-16	17.111	-106	-918	-56
CR020	-	-23.325	200	17.335	8	-955	68
CR021	-	-23.325	200	17.335	8	-955	68
CR022	-	-22.509	-16	17.111	-106	-918	-56
CR023	-	-22.509	-16	17.111	-106	-918	-56
CR024	-	-23.325	200	17.335	8	-955	68
CR025	-	-33.337	204	17.909	4	-1.626	66
CR026	-	-32.521	-12	17.685	-110	-1.589	-58
CR027	-	-32.521	-12	17.685	-110	-1.589	-58
CR028	-	-33.337	204	17.909	4	-1.626	66
CR029	-	-33.337	204	17.909	4	-1.626	66
CR030	-	-32.521	-12	17.685	-110	-1.589	-58
CR031	-	-32.521	-12	17.685	-110	-1.589	-58
CR032	-	-33.337	204	17.909	4	-1.626	66
CR033	-	-27.781	453	17.796	142	-1.232	212
CR034	-	-30.784	455	17.968	139	-1.435	212
CR035	-	-30.784	455	17.968	139	-1.435	212
CR036	-	-27.781	453	17.796	142	-1.232	212
CR037	-	-27.781	453	17.796	142	-1.232	212
CR038	-	-30.784	455	17.968	139	-1.435	212
CR039	-	-30.784	455	17.968	139	-1.435	212
CR040	-	-27.781	453	17.796	142	-1.232	212
CR041	-	-25.062	-267	17.052	-241	-1.109	-202
CR042	-	-28.065	-265	17.224	-244	-1.312	-202
CR043	-	-28.065	-265	17.224	-244	-1.312	-202
CR044	-	-25.062	-267	17.052	-241	-1.109	-202
CR045	-	-25.062	-267	17.052	-241	-1.109	-202
CR046	-	-28.065	-265	17.224	-244	-1.312	-202
CR047	-	-28.065	-265	17.224	-244	-1.312	-202
CR048	-	-25.062	-267	17.052	-241	-1.109	-202
CR049	-	-27.781	453	17.796	142	-1.232	212
CR050	-	-30.784	455	17.968	139	-1.435	212
CR051	-	-30.784	455	17.968	139	-1.435	212



Carichi sui nodi in fondazione							
C	CC	F <sub>x</sub>	F <sub>y</sub>	F <sub>z</sub>	M <sub>x</sub>	M <sub>y</sub>	M <sub>z</sub>
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR052	-	-27.781	453	17.796	142	-1.232	212
CR053	-	-27.781	453	17.796	142	-1.232	212
CR054	-	-30.784	455	17.968	139	-1.435	212
CR055	-	-30.784	455	17.968	139	-1.435	212
CR056	-	-27.781	453	17.796	142	-1.232	212
CR057	-	-25.062	-267	17.052	-241	-1.109	-202
CR058	-	-28.065	-265	17.224	-244	-1.312	-202
CR059	-	-28.065	-265	17.224	-244	-1.312	-202
CR060	-	-25.062	-267	17.052	-241	-1.109	-202
CR061	-	-25.062	-267	17.052	-241	-1.109	-202
CR062	-	-28.065	-265	17.224	-244	-1.312	-202
CR063	-	-28.065	-265	17.224	-244	-1.312	-202
CR064	-	-25.062	-267	17.052	-241	-1.109	-202
<b>Nodo 00743</b>							
CR001	-	-2.132	-13.272	7.011	1.171	-776	-156
CR002	-	-1.712	-19.520	8.133	1.715	-671	-150
CR003	-	-1.712	-19.520	8.133	1.715	-671	-150
CR004	-	-2.132	-13.272	7.011	1.171	-776	-156
CR005	-	-2.132	-13.272	7.011	1.171	-776	-156
CR006	-	-1.712	-19.520	8.133	1.715	-671	-150
CR007	-	-1.712	-19.520	8.133	1.715	-671	-150
CR008	-	-2.132	-13.272	7.011	1.171	-776	-156
CR009	-	-3.586	-11.630	8.923	1.101	-1.557	-252
CR010	-	-3.166	-17.878	10.045	1.645	-1.452	-246
CR011	-	-3.166	-17.878	10.045	1.645	-1.452	-246
CR012	-	-3.586	-11.630	8.923	1.101	-1.557	-252
CR013	-	-3.586	-11.630	8.923	1.101	-1.557	-252
CR014	-	-3.166	-17.878	10.045	1.645	-1.452	-246
CR015	-	-3.166	-17.878	10.045	1.645	-1.452	-246
CR016	-	-3.586	-11.630	8.923	1.101	-1.557	-252
CR017	-	-2.132	-13.272	7.011	1.171	-776	-156
CR018	-	-1.712	-19.520	8.133	1.715	-671	-150
CR019	-	-1.712	-19.520	8.133	1.715	-671	-150
CR020	-	-2.132	-13.272	7.011	1.171	-776	-156
CR021	-	-2.132	-13.272	7.011	1.171	-776	-156
CR022	-	-1.712	-19.520	8.133	1.715	-671	-150
CR023	-	-1.712	-19.520	8.133	1.715	-671	-150
CR024	-	-2.132	-13.272	7.011	1.171	-776	-156
CR025	-	-3.586	-11.630	8.923	1.101	-1.557	-252
CR026	-	-3.166	-17.878	10.045	1.645	-1.452	-246
CR027	-	-3.166	-17.878	10.045	1.645	-1.452	-246
CR028	-	-3.586	-11.630	8.923	1.101	-1.557	-252
CR029	-	-3.586	-11.630	8.923	1.101	-1.557	-252
CR030	-	-3.166	-17.878	10.045	1.645	-1.452	-246
CR031	-	-3.166	-17.878	10.045	1.645	-1.452	-246
CR032	-	-3.586	-11.630	8.923	1.101	-1.557	-252
CR033	-	-3.131	-5.407	6.372	515	-1.173	-198
CR034	-	-3.566	-4.914	6.946	493	-1.407	-226
CR035	-	-3.566	-4.914	6.946	493	-1.407	-226
CR036	-	-3.131	-5.407	6.372	515	-1.173	-198
CR037	-	-3.131	-5.407	6.372	515	-1.173	-198
CR038	-	-3.566	-4.914	6.946	493	-1.407	-226
CR039	-	-3.566	-4.914	6.946	493	-1.407	-226
CR040	-	-3.131	-5.407	6.372	515	-1.173	-198
CR041	-	-1.732	-26.236	10.110	2.323	-821	-176
CR042	-	-2.167	-25.743	10.684	2.301	-1.055	-204
CR043	-	-2.167	-25.743	10.684	2.301	-1.055	-204
CR044	-	-1.732	-26.236	10.110	2.323	-821	-176
CR045	-	-1.732	-26.236	10.110	2.323	-821	-176
CR046	-	-2.167	-25.743	10.684	2.301	-1.055	-204
CR047	-	-2.167	-25.743	10.684	2.301	-1.055	-204
CR048	-	-1.732	-26.236	10.110	2.323	-821	-176
CR049	-	-3.131	-5.407	6.372	515	-1.173	-198
CR050	-	-3.566	-4.914	6.946	493	-1.407	-226
CR051	-	-3.566	-4.914	6.946	493	-1.407	-226
CR052	-	-3.131	-5.407	6.372	515	-1.173	-198
CR053	-	-3.131	-5.407	6.372	515	-1.173	-198
CR054	-	-3.566	-4.914	6.946	493	-1.407	-226
CR055	-	-3.566	-4.914	6.946	493	-1.407	-226
CR056	-	-3.131	-5.407	6.372	515	-1.173	-198
CR057	-	-1.732	-26.236	10.110	2.323	-821	-176
CR058	-	-2.167	-25.743	10.684	2.301	-1.055	-204
CR059	-	-2.167	-25.743	10.684	2.301	-1.055	-204
CR060	-	-1.732	-26.236	10.110	2.323	-821	-176
CR061	-	-1.732	-26.236	10.110	2.323	-821	-176
CR062	-	-2.167	-25.743	10.684	2.301	-1.055	-204
CR063	-	-2.167	-25.743	10.684	2.301	-1.055	-204
CR064	-	-1.732	-26.236	10.110	2.323	-821	-176
<b>Nodo 00744</b>							
CR001	-	-491	-15.239	15.585	2.149	-411	-171
CR002	-	-317	-21.639	17.437	3.046	-340	-149
CR003	-	-317	-21.639	17.437	3.046	-340	-149
CR004	-	-491	-15.239	15.585	2.149	-411	-171
CR005	-	-491	-15.239	15.585	2.149	-411	-171
CR006	-	-317	-21.639	17.437	3.046	-340	-149
CR007	-	-317	-21.639	17.437	3.046	-340	-149



Carichi sui nodi in fondazione							
C	CC	F <sub>x</sub>	F <sub>y</sub>	F <sub>z</sub>	M <sub>x</sub>	M <sub>y</sub>	M <sub>z</sub>
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR008	-	-491	-15.239	15.585	2.149	-411	-171
CR009	-	-981	-12.727	17.469	1.874	-970	-277
CR010	-	-807	-19.127	19.321	2.771	-899	-255
CR011	-	-807	-19.127	19.321	2.771	-899	-255
CR012	-	-981	-12.727	17.469	1.874	-970	-277
CR013	-	-981	-12.727	17.469	1.874	-970	-277
CR014	-	-807	-19.127	19.321	2.771	-899	-255
CR015	-	-807	-19.127	19.321	2.771	-899	-255
CR016	-	-981	-12.727	17.469	1.874	-970	-277
CR017	-	-491	-15.239	15.585	2.149	-411	-171
CR018	-	-317	-21.639	17.437	3.046	-340	-149
CR019	-	-317	-21.639	17.437	3.046	-340	-149
CR020	-	-491	-15.239	15.585	2.149	-411	-171
CR021	-	-491	-15.239	15.585	2.149	-411	-171
CR022	-	-317	-21.639	17.437	3.046	-340	-149
CR023	-	-317	-21.639	17.437	3.046	-340	-149
CR024	-	-491	-15.239	15.585	2.149	-411	-171
CR025	-	-981	-12.727	17.469	1.874	-970	-277
CR026	-	-807	-19.127	19.321	2.771	-899	-255
CR027	-	-807	-19.127	19.321	2.771	-899	-255
CR028	-	-981	-12.727	17.469	1.874	-970	-277
CR029	-	-981	-12.727	17.469	1.874	-970	-277
CR030	-	-807	-19.127	19.321	2.771	-899	-255
CR031	-	-807	-19.127	19.321	2.771	-899	-255
CR032	-	-981	-12.727	17.469	1.874	-970	-277
CR033	-	-865	-6.893	14.083	1.004	-690	-232
CR034	-	-1.012	-6.138	14.649	922	-857	-264
CR035	-	-1.012	-6.138	14.649	922	-857	-264
CR036	-	-865	-6.893	14.083	1.004	-690	-232
CR037	-	-865	-6.893	14.083	1.004	-690	-232
CR038	-	-1.012	-6.138	14.649	922	-857	-264
CR039	-	-1.012	-6.138	14.649	922	-857	-264
CR040	-	-865	-6.893	14.083	1.004	-690	-232
CR041	-	-286	-28.228	20.257	3.998	-453	-162
CR042	-	-433	-27.473	20.823	3.916	-620	-194
CR043	-	-433	-27.473	20.823	3.916	-620	-194
CR044	-	-286	-28.228	20.257	3.998	-453	-162
CR045	-	-286	-28.228	20.257	3.998	-453	-162
CR046	-	-433	-27.473	20.823	3.916	-620	-194
CR047	-	-433	-27.473	20.823	3.916	-620	-194
CR048	-	-286	-28.228	20.257	3.998	-453	-162
CR049	-	-865	-6.893	14.083	1.004	-690	-232
CR050	-	-1.012	-6.138	14.649	922	-857	-264
CR051	-	-1.012	-6.138	14.649	922	-857	-264
CR052	-	-865	-6.893	14.083	1.004	-690	-232
CR053	-	-865	-6.893	14.083	1.004	-690	-232
CR054	-	-1.012	-6.138	14.649	922	-857	-264
CR055	-	-1.012	-6.138	14.649	922	-857	-264
CR056	-	-865	-6.893	14.083	1.004	-690	-232
CR057	-	-286	-28.228	20.257	3.998	-453	-162
CR058	-	-433	-27.473	20.823	3.916	-620	-194
CR059	-	-433	-27.473	20.823	3.916	-620	-194
CR060	-	-286	-28.228	20.257	3.998	-453	-162
CR061	-	-286	-28.228	20.257	3.998	-453	-162
CR062	-	-433	-27.473	20.823	3.916	-620	-194
CR063	-	-433	-27.473	20.823	3.916	-620	-194
CR064	-	-286	-28.228	20.257	3.998	-453	-162
<b>Nodo 00745</b>							
CR001	-	-143	-7.292	21.294	1.035	-231	46
CR002	-	-92	-13.461	22.616	1.981	-209	38
CR003	-	-92	-13.461	22.616	1.981	-209	38
CR004	-	-143	-7.292	21.294	1.035	-231	46
CR005	-	-143	-7.292	21.294	1.035	-231	46
CR006	-	-92	-13.461	22.616	1.981	-209	38
CR007	-	-92	-13.461	22.616	1.981	-209	38
CR008	-	-143	-7.292	21.294	1.035	-231	46
CR009	-	-486	-2.179	24.132	221	-667	86
CR010	-	-435	-8.348	25.454	1.167	-645	78
CR011	-	-435	-8.348	25.454	1.167	-645	78
CR012	-	-486	-2.179	24.132	221	-667	86
CR013	-	-486	-2.179	24.132	221	-667	86
CR014	-	-435	-8.348	25.454	1.167	-645	78
CR015	-	-435	-8.348	25.454	1.167	-645	78
CR016	-	-486	-2.179	24.132	221	-667	86
CR017	-	-143	-7.292	21.294	1.035	-231	46
CR018	-	-92	-13.461	22.616	1.981	-209	38
CR019	-	-92	-13.461	22.616	1.981	-209	38
CR020	-	-143	-7.292	21.294	1.035	-231	46
CR021	-	-143	-7.292	21.294	1.035	-231	46
CR022	-	-92	-13.461	22.616	1.981	-209	38
CR023	-	-92	-13.461	22.616	1.981	-209	38
CR024	-	-143	-7.292	21.294	1.035	-231	46
CR025	-	-486	-2.179	24.132	221	-667	86
CR026	-	-435	-8.348	25.454	1.167	-645	78
CR027	-	-435	-8.348	25.454	1.167	-645	78
CR028	-	-486	-2.179	24.132	221	-667	86



Carichi sui nodi in fondazione							
C	CC	F <sub>x</sub>	F <sub>y</sub>	F <sub>z</sub>	M <sub>x</sub>	M <sub>y</sub>	M <sub>z</sub>
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR029	-	-486	-2.179	24.132	221	-667	86
CR030	-	-435	-8.348	25.454	1.167	-645	78
CR031	-	-435	-8.348	25.454	1.167	-645	78
CR032	-	-486	-2.179	24.132	221	-667	86
CR033	-	-323	1.695	20.743	-355	-412	71
CR034	-	-427	3.228	21.595	-600	-541	83
CR035	-	-427	3.228	21.595	-600	-541	83
CR036	-	-323	1.695	20.743	-355	-412	71
CR037	-	-323	1.695	20.743	-355	-412	71
CR038	-	-427	3.228	21.595	-600	-541	83
CR039	-	-427	3.228	21.595	-600	-541	83
CR040	-	-323	1.695	20.743	-355	-412	71
CR041	-	-151	-18.868	25.153	2.802	-335	41
CR042	-	-255	-17.335	26.005	2.557	-464	53
CR043	-	-255	-17.335	26.005	2.557	-464	53
CR044	-	-151	-18.868	25.153	2.802	-335	41
CR045	-	-151	-18.868	25.153	2.802	-335	41
CR046	-	-255	-17.335	26.005	2.557	-464	53
CR047	-	-255	-17.335	26.005	2.557	-464	53
CR048	-	-151	-18.868	25.153	2.802	-335	41
CR049	-	-323	1.695	20.743	-355	-412	71
CR050	-	-427	3.228	21.595	-600	-541	83
CR051	-	-427	3.228	21.595	-600	-541	83
CR052	-	-323	1.695	20.743	-355	-412	71
CR053	-	-323	1.695	20.743	-355	-412	71
CR054	-	-427	3.228	21.595	-600	-541	83
CR055	-	-427	3.228	21.595	-600	-541	83
CR056	-	-323	1.695	20.743	-355	-412	71
CR057	-	-151	-18.868	25.153	2.802	-335	41
CR058	-	-255	-17.335	26.005	2.557	-464	53
CR059	-	-255	-17.335	26.005	2.557	-464	53
CR060	-	-151	-18.868	25.153	2.802	-335	41
CR061	-	-151	-18.868	25.153	2.802	-335	41
CR062	-	-255	-17.335	26.005	2.557	-464	53
CR063	-	-255	-17.335	26.005	2.557	-464	53
CR064	-	-151	-18.868	25.153	2.802	-335	41
<b>Nodo 00746</b>							
CR001	-	3	-333	23.070	211	-128	6
CR002	-	-10	-5.265	24.474	765	-150	0
CR003	-	-10	-5.265	24.474	765	-150	0
CR004	-	3	-333	23.070	211	-128	6
CR005	-	3	-333	23.070	211	-128	6
CR006	-	-10	-5.265	24.474	765	-150	0
CR007	-	-10	-5.265	24.474	765	-150	0
CR008	-	3	-333	23.070	211	-128	6
CR009	-	-184	4.863	25.782	-273	-488	12
CR010	-	-197	-69	27.186	281	-510	6
CR011	-	-197	-69	27.186	281	-510	6
CR012	-	-184	4.863	25.782	-273	-488	12
CR013	-	-184	4.863	25.782	-273	-488	12
CR014	-	-197	-69	27.186	281	-510	6
CR015	-	-197	-69	27.186	281	-510	6
CR016	-	-184	4.863	25.782	-273	-488	12
CR017	-	3	-333	23.070	211	-128	6
CR018	-	-10	-5.265	24.474	765	-150	0
CR019	-	-10	-5.265	24.474	765	-150	0
CR020	-	3	-333	23.070	211	-128	6
CR021	-	3	-333	23.070	211	-128	6
CR022	-	-10	-5.265	24.474	765	-150	0
CR023	-	-10	-5.265	24.474	765	-150	0
CR024	-	3	-333	23.070	211	-128	6
CR025	-	-184	4.863	25.782	-273	-488	12
CR026	-	-197	-69	27.186	281	-510	6
CR027	-	-197	-69	27.186	281	-510	6
CR028	-	-184	4.863	25.782	-273	-488	12
CR029	-	-184	4.863	25.782	-273	-488	12
CR030	-	-197	-69	27.186	281	-510	6
CR031	-	-197	-69	27.186	281	-510	6
CR032	-	-184	4.863	25.782	-273	-488	12
CR033	-	-49	7.242	22.381	-604	-229	15
CR034	-	-104	8.801	23.195	-750	-337	17
CR035	-	-104	8.801	23.195	-750	-337	17
CR036	-	-49	7.242	22.381	-604	-229	15
CR037	-	-49	7.242	22.381	-604	-229	15
CR038	-	-104	8.801	23.195	-750	-337	17
CR039	-	-104	8.801	23.195	-750	-337	17
CR040	-	-49	7.242	22.381	-604	-229	15
CR041	-	-90	-9.203	27.061	1.242	-301	-5
CR042	-	-145	-7.644	27.875	1.096	-409	-3
CR043	-	-145	-7.644	27.875	1.096	-409	-3
CR044	-	-90	-9.203	27.061	1.242	-301	-5
CR045	-	-90	-9.203	27.061	1.242	-301	-5
CR046	-	-145	-7.644	27.875	1.096	-409	-3
CR047	-	-145	-7.644	27.875	1.096	-409	-3
CR048	-	-90	-9.203	27.061	1.242	-301	-5
CR049	-	-49	7.242	22.381	-604	-229	15



Carichi sui nodi in fondazione							
C	CC	F <sub>x</sub>	F <sub>y</sub>	F <sub>z</sub>	M <sub>x</sub>	M <sub>y</sub>	M <sub>z</sub>
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR050	-	-104	8.801	23.195	-750	-337	17
CR051	-	-104	8.801	23.195	-750	-337	17
CR052	-	-49	7.242	22.381	-604	-229	15
CR053	-	-49	7.242	22.381	-604	-229	15
CR054	-	-104	8.801	23.195	-750	-337	17
CR055	-	-104	8.801	23.195	-750	-337	17
CR056	-	-49	7.242	22.381	-604	-229	15
CR057	-	-90	-9.203	27.061	1.242	-301	-5
CR058	-	-145	-7.644	27.875	1.096	-409	-3
CR059	-	-145	-7.644	27.875	1.096	-409	-3
CR060	-	-90	-9.203	27.061	1.242	-301	-5
CR061	-	-90	-9.203	27.061	1.242	-301	-5
CR062	-	-145	-7.644	27.875	1.096	-409	-3
CR063	-	-145	-7.644	27.875	1.096	-409	-3
CR064	-	-90	-9.203	27.061	1.242	-301	-5
<b>Nodo 00747</b>							
CR001	-	-133	6.595	19.970	-836	-186	-21
CR002	-	-212	2.261	21.526	-212	-248	-31
CR003	-	-212	2.261	21.526	-212	-248	-31
CR004	-	-133	6.595	19.970	-836	-186	-21
CR005	-	-133	6.595	19.970	-836	-186	-21
CR006	-	-212	2.261	21.526	-212	-248	-31
CR007	-	-212	2.261	21.526	-212	-248	-31
CR008	-	-133	6.595	19.970	-836	-186	-21
CR009	-	-276	13.417	22.280	-1.670	-496	-27
CR010	-	-355	9.083	23.836	-1.046	-558	-37
CR011	-	-355	9.083	23.836	-1.046	-558	-37
CR012	-	-276	13.417	22.280	-1.670	-496	-27
CR013	-	-276	13.417	22.280	-1.670	-496	-27
CR014	-	-355	9.083	23.836	-1.046	-558	-37
CR015	-	-355	9.083	23.836	-1.046	-558	-37
CR016	-	-276	13.417	22.280	-1.670	-496	-27
CR017	-	-133	6.595	19.970	-836	-186	-21
CR018	-	-212	2.261	21.526	-212	-248	-31
CR019	-	-212	2.261	21.526	-212	-248	-31
CR020	-	-133	6.595	19.970	-836	-186	-21
CR021	-	-133	6.595	19.970	-836	-186	-21
CR022	-	-212	2.261	21.526	-212	-248	-31
CR023	-	-212	2.261	21.526	-212	-248	-31
CR024	-	-133	6.595	19.970	-836	-186	-21
CR025	-	-276	13.417	22.280	-1.670	-496	-27
CR026	-	-355	9.083	23.836	-1.046	-558	-37
CR027	-	-355	9.083	23.836	-1.046	-558	-37
CR028	-	-276	13.417	22.280	-1.670	-496	-27
CR029	-	-276	13.417	22.280	-1.670	-496	-27
CR030	-	-355	9.083	23.836	-1.046	-558	-37
CR031	-	-355	9.083	23.836	-1.046	-558	-37
CR032	-	-276	13.417	22.280	-1.670	-496	-27
CR033	-	-92	14.039	18.963	-1.856	-224	-13
CR034	-	-134	16.085	19.655	-2.107	-316	-15
CR035	-	-134	16.085	19.655	-2.107	-316	-15
CR036	-	-92	14.039	18.963	-1.856	-224	-13
CR037	-	-92	14.039	18.963	-1.856	-224	-13
CR038	-	-134	16.085	19.655	-2.107	-316	-15
CR039	-	-134	16.085	19.655	-2.107	-316	-15
CR040	-	-92	14.039	18.963	-1.856	-224	-13
CR041	-	-354	-407	24.151	225	-428	-43
CR042	-	-396	1.639	24.843	-26	-520	-45
CR043	-	-396	1.639	24.843	-26	-520	-45
CR044	-	-354	-407	24.151	225	-428	-43
CR045	-	-354	-407	24.151	225	-428	-43
CR046	-	-396	1.639	24.843	-26	-520	-45
CR047	-	-396	1.639	24.843	-26	-520	-45
CR048	-	-354	-407	24.151	225	-428	-43
CR049	-	-92	14.039	18.963	-1.856	-224	-13
CR050	-	-134	16.085	19.655	-2.107	-316	-15
CR051	-	-134	16.085	19.655	-2.107	-316	-15
CR052	-	-92	14.039	18.963	-1.856	-224	-13
CR053	-	-92	14.039	18.963	-1.856	-224	-13
CR054	-	-134	16.085	19.655	-2.107	-316	-15
CR055	-	-134	16.085	19.655	-2.107	-316	-15
CR056	-	-92	14.039	18.963	-1.856	-224	-13
CR057	-	-354	-407	24.151	225	-428	-43
CR058	-	-396	1.639	24.843	-26	-520	-45
CR059	-	-396	1.639	24.843	-26	-520	-45
CR060	-	-354	-407	24.151	225	-428	-43
CR061	-	-354	-407	24.151	225	-428	-43
CR062	-	-396	1.639	24.843	-26	-520	-45
CR063	-	-396	1.639	24.843	-26	-520	-45
CR064	-	-354	-407	24.151	225	-428	-43
<b>Nodo 00748</b>							
CR001	-	-339	20.260	19.192	-3.348	-264	154
CR002	-	-468	17.785	19.934	-3.011	-357	178
CR003	-	-468	17.785	19.934	-3.011	-357	178
CR004	-	-339	20.260	19.192	-3.348	-264	154
CR005	-	-339	20.260	19.192	-3.348	-264	154



Carichi sui nodi in fondazione							
C	CC	F <sub>x</sub>	F <sub>y</sub>	F <sub>z</sub>	M <sub>x</sub>	M <sub>y</sub>	M <sub>z</sub>
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR006	-	-468	17.785	19.934	-3.011	-357	178
CR007	-	-468	17.785	19.934	-3.011	-357	178
CR008	-	-339	20.260	19.192	-3.348	-264	154
CR009	-	-392	29.409	23.508	-4.653	-539	158
CR010	-	-521	26.934	24.250	-4.316	-632	182
CR011	-	-521	26.934	24.250	-4.316	-632	182
CR012	-	-392	29.409	23.508	-4.653	-539	158
CR013	-	-392	29.409	23.508	-4.653	-539	158
CR014	-	-521	26.934	24.250	-4.316	-632	182
CR015	-	-521	26.934	24.250	-4.316	-632	182
CR016	-	-392	29.409	23.508	-4.653	-539	158
CR017	-	-339	20.260	19.192	-3.348	-264	154
CR018	-	-468	17.785	19.934	-3.011	-357	178
CR019	-	-468	17.785	19.934	-3.011	-357	178
CR020	-	-339	20.260	19.192	-3.348	-264	154
CR021	-	-339	20.260	19.192	-3.348	-264	154
CR022	-	-468	17.785	19.934	-3.011	-357	178
CR023	-	-468	17.785	19.934	-3.011	-357	178
CR024	-	-339	20.260	19.192	-3.348	-264	154
CR025	-	-392	29.409	23.508	-4.653	-539	158
CR026	-	-521	26.934	24.250	-4.316	-632	182
CR027	-	-521	26.934	24.250	-4.316	-632	182
CR028	-	-392	29.409	23.508	-4.653	-539	158
CR029	-	-392	29.409	23.508	-4.653	-539	158
CR030	-	-521	26.934	24.250	-4.316	-632	182
CR031	-	-521	26.934	24.250	-4.316	-632	182
CR032	-	-392	29.409	23.508	-4.653	-539	158
CR033	-	-207	26.350	19.836	-4.198	-252	127
CR034	-	-222	29.096	21.130	-4.590	-334	129
CR035	-	-222	29.096	21.130	-4.590	-334	129
CR036	-	-207	26.350	19.836	-4.198	-252	127
CR037	-	-207	26.350	19.836	-4.198	-252	127
CR038	-	-222	29.096	21.130	-4.590	-334	129
CR039	-	-222	29.096	21.130	-4.590	-334	129
CR040	-	-207	26.350	19.836	-4.198	-252	127
CR041	-	-638	18.098	22.312	-3.074	-562	207
CR042	-	-653	20.844	23.606	-3.466	-644	209
CR043	-	-653	20.844	23.606	-3.466	-644	209
CR044	-	-638	18.098	22.312	-3.074	-562	207
CR045	-	-638	18.098	22.312	-3.074	-562	207
CR046	-	-653	20.844	23.606	-3.466	-644	209
CR047	-	-653	20.844	23.606	-3.466	-644	209
CR048	-	-638	18.098	22.312	-3.074	-562	207
CR049	-	-207	26.350	19.836	-4.198	-252	127
CR050	-	-222	29.096	21.130	-4.590	-334	129
CR051	-	-222	29.096	21.130	-4.590	-334	129
CR052	-	-207	26.350	19.836	-4.198	-252	127
CR053	-	-207	26.350	19.836	-4.198	-252	127
CR054	-	-222	29.096	21.130	-4.590	-334	129
CR055	-	-222	29.096	21.130	-4.590	-334	129
CR056	-	-207	26.350	19.836	-4.198	-252	127
CR057	-	-638	18.098	22.312	-3.074	-562	207
CR058	-	-653	20.844	23.606	-3.466	-644	209
CR059	-	-653	20.844	23.606	-3.466	-644	209
CR060	-	-638	18.098	22.312	-3.074	-562	207
CR061	-	-638	18.098	22.312	-3.074	-562	207
CR062	-	-653	20.844	23.606	-3.466	-644	209
CR063	-	-653	20.844	23.606	-3.466	-644	209
CR064	-	-638	18.098	22.312	-3.074	-562	207
<b>Nodo 00749</b>							
CR001	-	-1.460	17.792	11.251	-902	-448	138
CR002	-	-1.792	16.771	11.585	-684	-567	154
CR003	-	-1.792	16.771	11.585	-684	-567	154
CR004	-	-1.460	17.792	11.251	-902	-448	138
CR005	-	-1.460	17.792	11.251	-902	-448	138
CR006	-	-1.792	16.771	11.585	-684	-567	154
CR007	-	-1.792	16.771	11.585	-684	-567	154
CR008	-	-1.460	17.792	11.251	-902	-448	138
CR009	-	-1.488	23.353	15.695	-1.226	-617	142
CR010	-	-1.820	22.332	16.029	-1.008	-736	158
CR011	-	-1.820	22.332	16.029	-1.008	-736	158
CR012	-	-1.488	23.353	15.695	-1.226	-617	142
CR013	-	-1.488	23.353	15.695	-1.226	-617	142
CR014	-	-1.820	22.332	16.029	-1.008	-736	158
CR015	-	-1.820	22.332	16.029	-1.008	-736	158
CR016	-	-1.488	23.353	15.695	-1.226	-617	142
CR017	-	-1.460	17.792	11.251	-902	-448	138
CR018	-	-1.792	16.771	11.585	-684	-567	154
CR019	-	-1.792	16.771	11.585	-684	-567	154
CR020	-	-1.460	17.792	11.251	-902	-448	138
CR021	-	-1.460	17.792	11.251	-902	-448	138
CR022	-	-1.792	16.771	11.585	-684	-567	154
CR023	-	-1.792	16.771	11.585	-684	-567	154
CR024	-	-1.460	17.792	11.251	-902	-448	138
CR025	-	-1.488	23.353	15.695	-1.226	-617	142
CR026	-	-1.820	22.332	16.029	-1.008	-736	158



Carichi sui nodi in fondazione							
C	CC	F <sub>x</sub>	F <sub>y</sub>	F <sub>z</sub>	M <sub>x</sub>	M <sub>y</sub>	M <sub>z</sub>
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR027	-	-1.820	22.332	16.029	-1.008	-736	158
CR028	-	-1.488	23.353	15.695	-1.226	-617	142
CR029	-	-1.488	23.353	15.695	-1.226	-617	142
CR030	-	-1.820	22.332	16.029	-1.008	-736	158
CR031	-	-1.820	22.332	16.029	-1.008	-736	158
CR032	-	-1.488	23.353	15.695	-1.226	-617	142
CR033	-	-1.081	20.930	12.416	-1.270	-370	121
CR034	-	-1.090	22.598	13.750	-1.366	-420	123
CR035	-	-1.090	22.598	13.750	-1.366	-420	123
CR036	-	-1.081	20.930	12.416	-1.270	-370	121
CR037	-	-1.081	20.930	12.416	-1.270	-370	121
CR038	-	-1.090	22.598	13.750	-1.366	-420	123
CR039	-	-1.090	22.598	13.750	-1.366	-420	123
CR040	-	-1.081	20.930	12.416	-1.270	-370	121
CR041	-	-2.190	17.526	13.530	-544	-764	173
CR042	-	-2.199	19.194	14.864	-640	-814	175
CR043	-	-2.199	19.194	14.864	-640	-814	175
CR044	-	-2.190	17.526	13.530	-544	-764	173
CR045	-	-2.190	17.526	13.530	-544	-764	173
CR046	-	-2.199	19.194	14.864	-640	-814	175
CR047	-	-2.199	19.194	14.864	-640	-814	175
CR048	-	-2.190	17.526	13.530	-544	-764	173
CR049	-	-1.081	20.930	12.416	-1.270	-370	121
CR050	-	-1.090	22.598	13.750	-1.366	-420	123
CR051	-	-1.090	22.598	13.750	-1.366	-420	123
CR052	-	-1.081	20.930	12.416	-1.270	-370	121
CR053	-	-1.081	20.930	12.416	-1.270	-370	121
CR054	-	-1.090	22.598	13.750	-1.366	-420	123
CR055	-	-1.090	22.598	13.750	-1.366	-420	123
CR056	-	-1.081	20.930	12.416	-1.270	-370	121
CR057	-	-2.190	17.526	13.530	-544	-764	173
CR058	-	-2.199	19.194	14.864	-640	-814	175
CR059	-	-2.199	19.194	14.864	-640	-814	175
CR060	-	-2.190	17.526	13.530	-544	-764	173
CR061	-	-2.190	17.526	13.530	-544	-764	173
CR062	-	-2.199	19.194	14.864	-640	-814	175
CR063	-	-2.199	19.194	14.864	-640	-814	175
CR064	-	-2.190	17.526	13.530	-544	-764	173
<b>Nodo 00760</b>							
CR001	-	-26.247	-102	12.973	-22	-1.711	-16
CR002	-	-26.353	-192	12.969	126	-1.720	4
CR003	-	-26.353	-192	12.969	126	-1.720	4
CR004	-	-26.247	-102	12.973	-22	-1.711	-16
CR005	-	-26.247	-102	12.973	-22	-1.711	-16
CR006	-	-26.353	-192	12.969	126	-1.720	4
CR007	-	-26.353	-192	12.969	126	-1.720	4
CR008	-	-26.247	-102	12.973	-22	-1.711	-16
CR009	-	-21.693	-62	11.577	0	-1.532	-16
CR010	-	-21.799	-152	11.573	148	-1.541	4
CR011	-	-21.799	-152	11.573	148	-1.541	4
CR012	-	-21.693	-62	11.577	0	-1.532	-16
CR013	-	-21.693	-62	11.577	0	-1.532	-16
CR014	-	-21.799	-152	11.573	148	-1.541	4
CR015	-	-21.799	-152	11.573	148	-1.541	4
CR016	-	-21.693	-62	11.577	0	-1.532	-16
CR017	-	-26.247	-102	12.973	-22	-1.711	-16
CR018	-	-26.353	-192	12.969	126	-1.720	4
CR019	-	-26.353	-192	12.969	126	-1.720	4
CR020	-	-26.247	-102	12.973	-22	-1.711	-16
CR021	-	-26.247	-102	12.973	-22	-1.711	-16
CR022	-	-26.353	-192	12.969	126	-1.720	4
CR023	-	-26.353	-192	12.969	126	-1.720	4
CR024	-	-26.247	-102	12.973	-22	-1.711	-16
CR025	-	-21.693	-62	11.577	0	-1.532	-16
CR026	-	-21.799	-152	11.573	148	-1.541	4
CR027	-	-21.799	-152	11.573	148	-1.541	4
CR028	-	-21.693	-62	11.577	0	-1.532	-16
CR029	-	-21.693	-62	11.577	0	-1.532	-16
CR030	-	-21.799	-152	11.573	148	-1.541	4
CR031	-	-21.799	-152	11.573	148	-1.541	4
CR032	-	-21.693	-62	11.577	0	-1.532	-16
CR033	-	-24.529	18	12.487	-186	-1.637	-38
CR034	-	-23.163	29	12.069	-179	-1.584	-38
CR035	-	-23.163	29	12.069	-179	-1.584	-38
CR036	-	-24.529	18	12.487	-186	-1.637	-38
CR037	-	-24.529	18	12.487	-186	-1.637	-38
CR038	-	-23.163	29	12.069	-179	-1.584	-38
CR039	-	-23.163	29	12.069	-179	-1.584	-38
CR040	-	-24.529	18	12.487	-186	-1.637	-38
CR041	-	-24.883	-283	12.477	305	-1.668	26
CR042	-	-23.517	-272	12.059	312	-1.615	26
CR043	-	-23.517	-272	12.059	312	-1.615	26
CR044	-	-24.883	-283	12.477	305	-1.668	26
CR045	-	-24.883	-283	12.477	305	-1.668	26
CR046	-	-23.517	-272	12.059	312	-1.615	26
CR047	-	-23.517	-272	12.059	312	-1.615	26



Carichi sui nodi in fondazione							
C	CC	F <sub>x</sub>	F <sub>y</sub>	F <sub>z</sub>	M <sub>x</sub>	M <sub>y</sub>	M <sub>z</sub>
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR048	-	-24.883	-283	12.477	305	-1.668	26
CR049	-	-24.529	18	12.487	-186	-1.637	-38
CR050	-	-23.163	29	12.069	-179	-1.584	-38
CR051	-	-23.163	29	12.069	-179	-1.584	-38
CR052	-	-24.529	18	12.487	-186	-1.637	-38
CR053	-	-24.529	18	12.487	-186	-1.637	-38
CR054	-	-23.163	29	12.069	-179	-1.584	-38
CR055	-	-23.163	29	12.069	-179	-1.584	-38
CR056	-	-24.529	18	12.487	-186	-1.637	-38
CR057	-	-24.883	-283	12.477	305	-1.668	26
CR058	-	-23.517	-272	12.059	312	-1.615	26
CR059	-	-23.517	-272	12.059	312	-1.615	26
CR060	-	-24.883	-283	12.477	305	-1.668	26
CR061	-	-24.883	-283	12.477	305	-1.668	26
CR062	-	-23.517	-272	12.059	312	-1.615	26
CR063	-	-23.517	-272	12.059	312	-1.615	26
CR064	-	-24.883	-283	12.477	305	-1.668	26
<b>Nodo 00761</b>							
CR001	-	-25.086	165	21.235	-160	-3.701	-21
CR002	-	-25.244	75	21.169	56	-3.721	-1
CR003	-	-25.244	75	21.169	56	-3.721	-1
CR004	-	-25.086	165	21.235	-160	-3.701	-21
CR005	-	-25.086	165	21.235	-160	-3.701	-21
CR006	-	-25.244	75	21.169	56	-3.721	-1
CR007	-	-25.244	75	21.169	56	-3.721	-1
CR008	-	-25.086	165	21.235	-160	-3.701	-21
CR009	-	-23.286	139	18.855	-156	-3.309	-19
CR010	-	-23.444	49	18.789	60	-3.329	1
CR011	-	-23.444	49	18.789	60	-3.329	1
CR012	-	-23.286	139	18.855	-156	-3.309	-19
CR013	-	-23.286	139	18.855	-156	-3.309	-19
CR014	-	-23.444	49	18.789	60	-3.329	1
CR015	-	-23.444	49	18.789	60	-3.329	1
CR016	-	-23.286	139	18.855	-156	-3.309	-19
CR017	-	-25.086	165	21.235	-160	-3.701	-21
CR018	-	-25.244	75	21.169	56	-3.721	-1
CR019	-	-25.244	75	21.169	56	-3.721	-1
CR020	-	-25.086	165	21.235	-160	-3.701	-21
CR021	-	-25.086	165	21.235	-160	-3.701	-21
CR022	-	-25.244	75	21.169	56	-3.721	-1
CR023	-	-25.244	75	21.169	56	-3.721	-1
CR024	-	-25.086	165	21.235	-160	-3.701	-21
CR025	-	-23.286	139	18.855	-156	-3.309	-19
CR026	-	-23.444	49	18.789	60	-3.329	1
CR027	-	-23.444	49	18.789	60	-3.329	1
CR028	-	-23.286	139	18.855	-156	-3.309	-19
CR029	-	-23.286	139	18.855	-156	-3.309	-19
CR030	-	-23.444	49	18.789	60	-3.329	1
CR031	-	-23.444	49	18.789	60	-3.329	1
CR032	-	-23.286	139	18.855	-156	-3.309	-19
CR033	-	-24.269	261	20.479	-409	-3.541	-43
CR034	-	-23.730	252	19.765	-406	-3.425	-43
CR035	-	-23.730	252	19.765	-406	-3.425	-43
CR036	-	-24.269	261	20.479	-409	-3.541	-43
CR037	-	-24.269	261	20.479	-409	-3.541	-43
CR038	-	-23.730	252	19.765	-406	-3.425	-43
CR039	-	-23.730	252	19.765	-406	-3.425	-43
CR040	-	-24.269	261	20.479	-409	-3.541	-43
CR041	-	-24.800	-38	20.259	306	-3.605	23
CR042	-	-24.261	-47	19.545	309	-3.489	23
CR043	-	-24.261	-47	19.545	309	-3.489	23
CR044	-	-24.800	-38	20.259	306	-3.605	23
CR045	-	-24.800	-38	20.259	306	-3.605	23
CR046	-	-24.261	-47	19.545	309	-3.489	23
CR047	-	-24.261	-47	19.545	309	-3.489	23
CR048	-	-24.800	-38	20.259	306	-3.605	23
CR049	-	-24.269	261	20.479	-409	-3.541	-43
CR050	-	-23.730	252	19.765	-406	-3.425	-43
CR051	-	-23.730	252	19.765	-406	-3.425	-43
CR052	-	-24.269	261	20.479	-409	-3.541	-43
CR053	-	-24.269	261	20.479	-409	-3.541	-43
CR054	-	-23.730	252	19.765	-406	-3.425	-43
CR055	-	-23.730	252	19.765	-406	-3.425	-43
CR056	-	-24.269	261	20.479	-409	-3.541	-43
CR057	-	-24.800	-38	20.259	306	-3.605	23
CR058	-	-24.261	-47	19.545	309	-3.489	23
CR059	-	-24.261	-47	19.545	309	-3.489	23
CR060	-	-24.800	-38	20.259	306	-3.605	23
CR061	-	-24.800	-38	20.259	306	-3.605	23
CR062	-	-24.261	-47	19.545	309	-3.489	23
CR063	-	-24.261	-47	19.545	309	-3.489	23
CR064	-	-24.800	-38	20.259	306	-3.605	23
<b>Nodo 00762</b>							
CR001	-	-15.033	44	24.016	-115	-2.178	4
CR002	-	-15.227	-108	23.970	129	-2.204	6
CR003	-	-15.227	-108	23.970	129	-2.204	6



Carichi sui nodi in fondazione							
C	CC	F <sub>x</sub>	F <sub>y</sub>	F <sub>z</sub>	M <sub>x</sub>	M <sub>y</sub>	M <sub>z</sub>
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR004	-	-15.033	44	24.016	-115	-2.178	4
CR005	-	-15.033	44	24.016	-115	-2.178	4
CR006	-	-15.227	-108	23.970	129	-2.204	6
CR007	-	-15.227	-108	23.970	129	-2.204	6
CR008	-	-15.033	44	24.016	-115	-2.178	4
CR009	-	-18.029	18	20.702	-93	-2.682	2
CR010	-	-18.223	-134	20.656	151	-2.708	4
CR011	-	-18.223	-134	20.656	151	-2.708	4
CR012	-	-18.029	18	20.702	-93	-2.682	2
CR013	-	-18.029	18	20.702	-93	-2.682	2
CR014	-	-18.223	-134	20.656	151	-2.708	4
CR015	-	-18.223	-134	20.656	151	-2.708	4
CR016	-	-18.029	18	20.702	-93	-2.682	2
CR017	-	-15.033	44	24.016	-115	-2.178	4
CR018	-	-15.227	-108	23.970	129	-2.204	6
CR019	-	-15.227	-108	23.970	129	-2.204	6
CR020	-	-15.033	44	24.016	-115	-2.178	4
CR021	-	-15.033	44	24.016	-115	-2.178	4
CR022	-	-15.227	-108	23.970	129	-2.204	6
CR023	-	-15.227	-108	23.970	129	-2.204	6
CR024	-	-15.033	44	24.016	-115	-2.178	4
CR025	-	-18.029	18	20.702	-93	-2.682	2
CR026	-	-18.223	-134	20.656	151	-2.708	4
CR027	-	-18.223	-134	20.656	151	-2.708	4
CR028	-	-18.029	18	20.702	-93	-2.682	2
CR029	-	-18.029	18	20.702	-93	-2.682	2
CR030	-	-18.223	-134	20.656	151	-2.708	4
CR031	-	-18.223	-134	20.656	151	-2.708	4
CR032	-	-18.029	18	20.702	-93	-2.682	2
CR033	-	-15.856	212	22.909	-393	-2.324	2
CR034	-	-16.756	204	21.915	-387	-2.476	2
CR035	-	-16.756	204	21.915	-387	-2.476	2
CR036	-	-15.856	212	22.909	-393	-2.324	2
CR037	-	-15.856	212	22.909	-393	-2.324	2
CR038	-	-16.756	204	21.915	-387	-2.476	2
CR039	-	-16.756	204	21.915	-387	-2.476	2
CR040	-	-15.856	212	22.909	-393	-2.324	2
CR041	-	-16.500	-294	22.757	423	-2.410	6
CR042	-	-17.400	-302	21.763	429	-2.562	6
CR043	-	-17.400	-302	21.763	429	-2.562	6
CR044	-	-16.500	-294	22.757	423	-2.410	6
CR045	-	-16.500	-294	22.757	423	-2.410	6
CR046	-	-17.400	-302	21.763	429	-2.562	6
CR047	-	-17.400	-302	21.763	429	-2.562	6
CR048	-	-16.500	-294	22.757	423	-2.410	6
CR049	-	-15.856	212	22.909	-393	-2.324	2
CR050	-	-16.756	204	21.915	-387	-2.476	2
CR051	-	-16.756	204	21.915	-387	-2.476	2
CR052	-	-15.856	212	22.909	-393	-2.324	2
CR053	-	-15.856	212	22.909	-393	-2.324	2
CR054	-	-16.756	204	21.915	-387	-2.476	2
CR055	-	-16.756	204	21.915	-387	-2.476	2
CR056	-	-15.856	212	22.909	-393	-2.324	2
CR057	-	-16.500	-294	22.757	423	-2.410	6
CR058	-	-17.400	-302	21.763	429	-2.562	6
CR059	-	-17.400	-302	21.763	429	-2.562	6
CR060	-	-16.500	-294	22.757	423	-2.410	6
CR061	-	-16.500	-294	22.757	423	-2.410	6
CR062	-	-17.400	-302	21.763	429	-2.562	6
CR063	-	-17.400	-302	21.763	429	-2.562	6
CR064	-	-16.500	-294	22.757	423	-2.410	6
<b>Nodo 00763</b>							
CR001	-	-6.203	65	28.502	-159	-826	-12
CR002	-	-6.403	-91	28.412	140	-846	-2
CR003	-	-6.403	-91	28.412	140	-846	-2
CR004	-	-6.203	65	28.502	-159	-826	-12
CR005	-	-6.203	65	28.502	-159	-826	-12
CR006	-	-6.403	-91	28.412	140	-846	-2
CR007	-	-6.403	-91	28.412	140	-846	-2
CR008	-	-6.203	65	28.502	-159	-826	-12
CR009	-	-11.507	63	24.472	-148	-1.326	-12
CR010	-	-11.707	-93	24.382	151	-1.346	-2
CR011	-	-11.707	-93	24.382	151	-1.346	-2
CR012	-	-11.507	63	24.472	-148	-1.326	-12
CR013	-	-11.507	63	24.472	-148	-1.326	-12
CR014	-	-11.707	-93	24.382	151	-1.346	-2
CR015	-	-11.707	-93	24.382	151	-1.346	-2
CR016	-	-11.507	63	24.472	-148	-1.326	-12
CR017	-	-6.203	65	28.502	-159	-826	-12
CR018	-	-6.403	-91	28.412	140	-846	-2
CR019	-	-6.403	-91	28.412	140	-846	-2
CR020	-	-6.203	65	28.502	-159	-826	-12
CR021	-	-6.203	65	28.502	-159	-826	-12
CR022	-	-6.403	-91	28.412	140	-846	-2
CR023	-	-6.403	-91	28.412	140	-846	-2
CR024	-	-6.203	65	28.502	-159	-826	-12



Carichi sui nodi in fondazione							
C	CC	F <sub>x</sub>	F <sub>y</sub>	F <sub>z</sub>	M <sub>x</sub>	M <sub>y</sub>	M <sub>z</sub>
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR025	-	-11.507	63	24.472	-148	-1.326	-12
CR026	-	-11.707	-93	24.382	151	-1.346	-2
CR027	-	-11.707	-93	24.382	151	-1.346	-2
CR028	-	-11.507	63	24.472	-148	-1.326	-12
CR029	-	-11.507	63	24.472	-148	-1.326	-12
CR030	-	-11.707	-93	24.382	151	-1.346	-2
CR031	-	-11.707	-93	24.382	151	-1.346	-2
CR032	-	-11.507	63	24.472	-148	-1.326	-12
CR033	-	-7.824	244	27.196	-506	-979	-25
CR034	-	-9.415	244	25.986	-501	-1.129	-25
CR035	-	-9.415	244	25.986	-501	-1.129	-25
CR036	-	-7.824	244	27.196	-506	-979	-25
CR037	-	-7.824	244	27.196	-506	-979	-25
CR038	-	-9.415	244	25.986	-501	-1.129	-25
CR039	-	-9.415	244	25.986	-501	-1.129	-25
CR040	-	-7.824	244	27.196	-506	-979	-25
CR041	-	-8.495	-272	26.898	493	-1.043	11
CR042	-	-10.086	-272	25.688	498	-1.193	11
CR043	-	-10.086	-272	25.688	498	-1.193	11
CR044	-	-8.495	-272	26.898	493	-1.043	11
CR045	-	-8.495	-272	26.898	493	-1.043	11
CR046	-	-10.086	-272	25.688	498	-1.193	11
CR047	-	-10.086	-272	25.688	498	-1.193	11
CR048	-	-8.495	-272	26.898	493	-1.043	11
CR049	-	-7.824	244	27.196	-506	-979	-25
CR050	-	-9.415	244	25.986	-501	-1.129	-25
CR051	-	-9.415	244	25.986	-501	-1.129	-25
CR052	-	-7.824	244	27.196	-506	-979	-25
CR053	-	-7.824	244	27.196	-506	-979	-25
CR054	-	-9.415	244	25.986	-501	-1.129	-25
CR055	-	-9.415	244	25.986	-501	-1.129	-25
CR056	-	-7.824	244	27.196	-506	-979	-25
CR057	-	-8.495	-272	26.898	493	-1.043	11
CR058	-	-10.086	-272	25.688	498	-1.193	11
CR059	-	-10.086	-272	25.688	498	-1.193	11
CR060	-	-8.495	-272	26.898	493	-1.043	11
CR061	-	-8.495	-272	26.898	493	-1.043	11
CR062	-	-10.086	-272	25.688	498	-1.193	11
CR063	-	-10.086	-272	25.688	498	-1.193	11
CR064	-	-8.495	-272	26.898	493	-1.043	11
<b>Nodo 00764</b>							
CR001	-	-2.482	201	30.596	-223	-506	-21
CR002	-	-2.673	-39	30.528	122	-523	11
CR003	-	-2.673	-39	30.528	122	-523	11
CR004	-	-2.482	201	30.596	-223	-506	-21
CR005	-	-2.482	201	30.596	-223	-506	-21
CR006	-	-2.673	-39	30.528	122	-523	11
CR007	-	-2.673	-39	30.528	122	-523	11
CR008	-	-2.482	201	30.596	-223	-506	-21
CR009	-	-9.535	193	27.248	-210	-1.395	-19
CR010	-	-9.726	-47	27.180	135	-1.412	13
CR011	-	-9.726	-47	27.180	135	-1.412	13
CR012	-	-9.535	193	27.248	-210	-1.395	-19
CR013	-	-9.535	193	27.248	-210	-1.395	-19
CR014	-	-9.726	-47	27.180	135	-1.412	13
CR015	-	-9.726	-47	27.180	135	-1.412	13
CR016	-	-9.535	193	27.248	-210	-1.395	-19
CR017	-	-2.482	201	30.596	-223	-506	-21
CR018	-	-2.673	-39	30.528	122	-523	11
CR019	-	-2.673	-39	30.528	122	-523	11
CR020	-	-2.482	201	30.596	-223	-506	-21
CR021	-	-2.482	201	30.596	-223	-506	-21
CR022	-	-2.673	-39	30.528	122	-523	11
CR023	-	-2.673	-39	30.528	122	-523	11
CR024	-	-2.482	201	30.596	-223	-506	-21
CR025	-	-9.535	193	27.248	-210	-1.395	-19
CR026	-	-9.726	-47	27.180	135	-1.412	13
CR027	-	-9.726	-47	27.180	135	-1.412	13
CR028	-	-9.535	193	27.248	-210	-1.395	-19
CR029	-	-9.535	193	27.248	-210	-1.395	-19
CR030	-	-9.726	-47	27.180	135	-1.412	13
CR031	-	-9.726	-47	27.180	135	-1.412	13
CR032	-	-9.535	193	27.248	-210	-1.395	-19
CR033	-	-4.726	477	29.505	-622	-797	-57
CR034	-	-6.842	475	28.501	-617	-1.064	-57
CR035	-	-6.842	475	28.501	-617	-1.064	-57
CR036	-	-4.726	477	29.505	-622	-797	-57
CR037	-	-4.726	477	29.505	-622	-797	-57
CR038	-	-6.842	475	28.501	-617	-1.064	-57
CR039	-	-6.842	475	28.501	-617	-1.064	-57
CR040	-	-4.726	477	29.505	-622	-797	-57
CR041	-	-5.366	-321	29.275	529	-854	49
CR042	-	-7.482	-323	28.271	534	-1.121	49
CR043	-	-7.482	-323	28.271	534	-1.121	49
CR044	-	-5.366	-321	29.275	529	-854	49
CR045	-	-5.366	-321	29.275	529	-854	49



Carichi sui nodi in fondazione							
C	CC	F <sub>x</sub>	F <sub>y</sub>	F <sub>z</sub>	M <sub>x</sub>	M <sub>y</sub>	M <sub>z</sub>
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR046	-	-7.482	-323	28.271	534	-1.121	49
CR047	-	-7.482	-323	28.271	534	-1.121	49
CR048	-	-5.366	-321	29.275	529	-854	49
CR049	-	-4.726	477	29.505	-622	-797	-57
CR050	-	-6.842	475	28.501	-617	-1.064	-57
CR051	-	-6.842	475	28.501	-617	-1.064	-57
CR052	-	-4.726	477	29.505	-622	-797	-57
CR053	-	-4.726	477	29.505	-622	-797	-57
CR054	-	-6.842	475	28.501	-617	-1.064	-57
CR055	-	-6.842	475	28.501	-617	-1.064	-57
CR056	-	-4.726	477	29.505	-622	-797	-57
CR057	-	-5.366	-321	29.275	529	-854	49
CR058	-	-7.482	-323	28.271	534	-1.121	49
CR059	-	-7.482	-323	28.271	534	-1.121	49
CR060	-	-5.366	-321	29.275	529	-854	49
CR061	-	-5.366	-321	29.275	529	-854	49
CR062	-	-7.482	-323	28.271	534	-1.121	49
CR063	-	-7.482	-323	28.271	534	-1.121	49
CR064	-	-5.366	-321	29.275	529	-854	49
<b>Nodo 00765</b>							
CR001	-	6.538	43	30.816	-153	756	12
CR002	-	6.210	-182	30.698	193	705	-8
CR003	-	6.210	-182	30.698	193	705	-8
CR004	-	6.538	43	30.816	-153	756	12
CR005	-	6.538	43	30.816	-153	756	12
CR006	-	6.210	-182	30.698	193	705	-8
CR007	-	6.210	-182	30.698	193	705	-8
CR008	-	6.538	43	30.816	-153	756	12
CR009	-	-2.920	28	26.672	-135	-575	12
CR010	-	-3.248	-197	26.554	211	-626	-8
CR011	-	-3.248	-197	26.554	211	-626	-8
CR012	-	-2.920	28	26.672	-135	-575	12
CR013	-	-2.920	28	26.672	-135	-575	12
CR014	-	-3.248	-197	26.554	211	-626	-8
CR015	-	-3.248	-197	26.554	211	-626	-8
CR016	-	-2.920	28	26.672	-135	-575	12
CR017	-	6.538	43	30.816	-153	756	12
CR018	-	6.210	-182	30.698	193	705	-8
CR019	-	6.210	-182	30.698	193	705	-8
CR020	-	6.538	43	30.816	-153	756	12
CR021	-	6.538	43	30.816	-153	756	12
CR022	-	6.210	-182	30.698	193	705	-8
CR023	-	6.210	-182	30.698	193	705	-8
CR024	-	6.538	43	30.816	-153	756	12
CR025	-	-2.920	28	26.672	-135	-575	12
CR026	-	-3.248	-197	26.554	211	-626	-8
CR027	-	-3.248	-197	26.554	211	-626	-8
CR028	-	-2.920	28	26.672	-135	-575	12
CR029	-	-2.920	28	26.672	-135	-575	12
CR030	-	-3.248	-197	26.554	211	-626	-8
CR031	-	-3.248	-197	26.554	211	-626	-8
CR032	-	-2.920	28	26.672	-135	-575	12
CR033	-	3.610	299	29.504	-550	349	34
CR034	-	772	295	28.260	-545	-52	34
CR035	-	772	295	28.260	-545	-52	34
CR036	-	3.610	299	29.504	-550	349	34
CR037	-	3.610	299	29.504	-550	349	34
CR038	-	772	295	28.260	-545	-52	34
CR039	-	772	295	28.260	-545	-52	34
CR040	-	3.610	299	29.504	-550	349	34
CR041	-	2.518	-449	29.110	603	182	-30
CR042	-	-320	-453	27.866	608	-219	-30
CR043	-	-320	-453	27.866	608	-219	-30
CR044	-	2.518	-449	29.110	603	182	-30
CR045	-	2.518	-449	29.110	603	182	-30
CR046	-	-320	-453	27.866	608	-219	-30
CR047	-	-320	-453	27.866	608	-219	-30
CR048	-	2.518	-449	29.110	603	182	-30
CR049	-	3.610	299	29.504	-550	349	34
CR050	-	772	295	28.260	-545	-52	34
CR051	-	772	295	28.260	-545	-52	34
CR052	-	3.610	299	29.504	-550	349	34
CR053	-	3.610	299	29.504	-550	349	34
CR054	-	772	295	28.260	-545	-52	34
CR055	-	772	295	28.260	-545	-52	34
CR056	-	3.610	299	29.504	-550	349	34
CR057	-	2.518	-449	29.110	603	182	-30
CR058	-	-320	-453	27.866	608	-219	-30
CR059	-	-320	-453	27.866	608	-219	-30
CR060	-	2.518	-449	29.110	603	182	-30
CR061	-	2.518	-449	29.110	603	182	-30
CR062	-	-320	-453	27.866	608	-219	-30
CR063	-	-320	-453	27.866	608	-219	-30
CR064	-	2.518	-449	29.110	603	182	-30
<b>Nodo 00766</b>							
CR001	-	10.613	114	31.675	-195	993	-8



Carichi sui nodi in fondazione							
C	CC	F <sub>x</sub>	F <sub>y</sub>	F <sub>z</sub>	M <sub>x</sub>	M <sub>y</sub>	M <sub>z</sub>
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR002	-	10.373	-82	31.551	148	977	-6
CR003	-	10.373	-82	31.551	148	977	-6
CR004	-	10.613	114	31.675	-195	993	-8
CR005	-	10.613	114	31.675	-195	993	-8
CR006	-	10.373	-82	31.551	148	977	-6
CR007	-	10.373	-82	31.551	148	977	-6
CR008	-	10.613	114	31.675	-195	993	-8
CR009	-	1.129	110	28.475	-184	27	-8
CR010	-	889	-86	28.351	159	11	-6
CR011	-	889	-86	28.351	159	11	-6
CR012	-	1.129	110	28.475	-184	27	-8
CR013	-	1.129	110	28.475	-184	27	-8
CR014	-	889	-86	28.351	159	11	-6
CR015	-	889	-86	28.351	159	11	-6
CR016	-	1.129	110	28.475	-184	27	-8
CR017	-	10.613	114	31.675	-195	993	-8
CR018	-	10.373	-82	31.551	148	977	-6
CR019	-	10.373	-82	31.551	148	977	-6
CR020	-	10.613	114	31.675	-195	993	-8
CR021	-	10.613	114	31.675	-195	993	-8
CR022	-	10.373	-82	31.551	148	977	-6
CR023	-	10.373	-82	31.551	148	977	-6
CR024	-	10.613	114	31.675	-195	993	-8
CR025	-	1.129	110	28.475	-184	27	-8
CR026	-	889	-86	28.351	159	11	-6
CR027	-	889	-86	28.351	159	11	-6
CR028	-	1.129	110	28.475	-184	27	-8
CR029	-	1.129	110	28.475	-184	27	-8
CR030	-	889	-86	28.351	159	11	-6
CR031	-	889	-86	28.351	159	11	-6
CR032	-	1.129	110	28.475	-184	27	-8
CR033	-	7.572	341	30.700	-592	674	-9
CR034	-	4.727	338	29.740	-590	383	-9
CR035	-	4.727	338	29.740	-590	383	-9
CR036	-	7.572	341	30.700	-592	674	-9
CR037	-	7.572	341	30.700	-592	674	-9
CR038	-	4.727	338	29.740	-590	383	-9
CR039	-	4.727	338	29.740	-590	383	-9
CR040	-	7.572	341	30.700	-592	674	-9
CR041	-	6.775	-310	30.286	554	621	-5
CR042	-	3.930	-313	29.326	556	330	-5
CR043	-	3.930	-313	29.326	556	330	-5
CR044	-	6.775	-310	30.286	554	621	-5
CR045	-	6.775	-310	30.286	554	621	-5
CR046	-	3.930	-313	29.326	556	330	-5
CR047	-	3.930	-313	29.326	556	330	-5
CR048	-	6.775	-310	30.286	554	621	-5
CR049	-	7.572	341	30.700	-592	674	-9
CR050	-	4.727	338	29.740	-590	383	-9
CR051	-	4.727	338	29.740	-590	383	-9
CR052	-	7.572	341	30.700	-592	674	-9
CR053	-	7.572	341	30.700	-592	674	-9
CR054	-	4.727	338	29.740	-590	383	-9
CR055	-	4.727	338	29.740	-590	383	-9
CR056	-	7.572	341	30.700	-592	674	-9
CR057	-	6.775	-310	30.286	554	621	-5
CR058	-	3.930	-313	29.326	556	330	-5
CR059	-	3.930	-313	29.326	556	330	-5
CR060	-	6.775	-310	30.286	554	621	-5
CR061	-	6.775	-310	30.286	554	621	-5
CR062	-	3.930	-313	29.326	556	330	-5
CR063	-	3.930	-313	29.326	556	330	-5
CR064	-	6.775	-310	30.286	554	621	-5
<b>Nodo 00767</b>							
CR001	-	17.127	180	29.681	-224	2.317	-12
CR002	-	16.733	-46	29.559	128	2.262	10
CR003	-	16.733	-46	29.559	128	2.262	10
CR004	-	17.127	180	29.681	-224	2.317	-12
CR005	-	17.127	180	29.681	-224	2.317	-12
CR006	-	16.733	-46	29.559	128	2.262	10
CR007	-	16.733	-46	29.559	128	2.262	10
CR008	-	17.127	180	29.681	-224	2.317	-12
CR009	-	5.813	178	27.511	-212	754	-10
CR010	-	5.419	-48	27.389	140	699	12
CR011	-	5.419	-48	27.389	140	699	12
CR012	-	5.813	178	27.511	-212	754	-10
CR013	-	5.813	178	27.511	-212	754	-10
CR014	-	5.419	-48	27.389	140	699	12
CR015	-	5.419	-48	27.389	140	699	12
CR016	-	5.813	178	27.511	-212	754	-10
CR017	-	17.127	180	29.681	-224	2.317	-12
CR018	-	16.733	-46	29.559	128	2.262	10
CR019	-	16.733	-46	29.559	128	2.262	10
CR020	-	17.127	180	29.681	-224	2.317	-12
CR021	-	17.127	180	29.681	-224	2.317	-12
CR022	-	16.733	-46	29.559	128	2.262	10



Carichi sui nodi in fondazione							
C	CC	F <sub>x</sub>	F <sub>y</sub>	F <sub>z</sub>	M <sub>x</sub>	M <sub>y</sub>	M <sub>z</sub>
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR023	-	16.733	-46	29.559	128	2.262	10
CR024	-	17.127	180	29.681	-224	2.317	-12
CR025	-	5.813	178	27.511	-212	754	-10
CR026	-	5.419	-48	27.389	140	699	12
CR027	-	5.419	-48	27.389	140	699	12
CR028	-	5.813	178	27.511	-212	754	-10
CR029	-	5.813	178	27.511	-212	754	-10
CR030	-	5.419	-48	27.389	140	699	12
CR031	-	5.419	-48	27.389	140	699	12
CR032	-	5.813	178	27.511	-212	754	-10
CR033	-	13.625	446	29.065	-632	1.835	-37
CR034	-	10.230	446	28.413	-627	1.366	-37
CR035	-	10.230	446	28.413	-627	1.366	-37
CR036	-	13.625	446	29.065	-632	1.835	-37
CR037	-	13.625	446	29.065	-632	1.835	-37
CR038	-	10.230	446	28.413	-627	1.366	-37
CR039	-	10.230	446	28.413	-627	1.366	-37
CR040	-	13.625	446	29.065	-632	1.835	-37
CR041	-	12.316	-314	28.657	543	1.650	37
CR042	-	8.921	-314	28.005	548	1.181	37
CR043	-	8.921	-314	28.005	548	1.181	37
CR044	-	12.316	-314	28.657	543	1.650	37
CR045	-	12.316	-314	28.657	543	1.650	37
CR046	-	8.921	-314	28.005	548	1.181	37
CR047	-	8.921	-314	28.005	548	1.181	37
CR048	-	12.316	-314	28.657	543	1.650	37
CR049	-	13.625	446	29.065	-632	1.835	-37
CR050	-	10.230	446	28.413	-627	1.366	-37
CR051	-	10.230	446	28.413	-627	1.366	-37
CR052	-	13.625	446	29.065	-632	1.835	-37
CR053	-	13.625	446	29.065	-632	1.835	-37
CR054	-	10.230	446	28.413	-627	1.366	-37
CR055	-	10.230	446	28.413	-627	1.366	-37
CR056	-	13.625	446	29.065	-632	1.835	-37
CR057	-	12.316	-314	28.657	543	1.650	37
CR058	-	8.921	-314	28.005	548	1.181	37
CR059	-	8.921	-314	28.005	548	1.181	37
CR060	-	12.316	-314	28.657	543	1.650	37
CR061	-	12.316	-314	28.657	543	1.650	37
CR062	-	8.921	-314	28.005	548	1.181	37
CR063	-	8.921	-314	28.005	548	1.181	37
CR064	-	12.316	-314	28.657	543	1.650	37
<b>Nodo 00768</b>							
CR001	-	26.213	64	33.751	-168	3.449	18
CR002	-	25.780	-172	33.543	186	3.396	-12
CR003	-	25.780	-172	33.543	186	3.396	-12
CR004	-	26.213	64	33.751	-168	3.449	18
CR005	-	26.213	64	33.751	-168	3.449	18
CR006	-	25.780	-172	33.543	186	3.396	-12
CR007	-	25.780	-172	33.543	186	3.396	-12
CR008	-	26.213	64	33.751	-168	3.449	18
CR009	-	13.510	44	30.149	-148	1.752	16
CR010	-	13.077	-192	29.941	206	1.699	-14
CR011	-	13.077	-192	29.941	206	1.699	-14
CR012	-	13.510	44	30.149	-148	1.752	16
CR013	-	13.510	44	30.149	-148	1.752	16
CR014	-	13.077	-192	29.941	206	1.699	-14
CR015	-	13.077	-192	29.941	206	1.699	-14
CR016	-	13.510	44	30.149	-148	1.752	16
CR017	-	26.213	64	33.751	-168	3.449	18
CR018	-	25.780	-172	33.543	186	3.396	-12
CR019	-	25.780	-172	33.543	186	3.396	-12
CR020	-	26.213	64	33.751	-168	3.449	18
CR021	-	26.213	64	33.751	-168	3.449	18
CR022	-	25.780	-172	33.543	186	3.396	-12
CR023	-	25.780	-172	33.543	186	3.396	-12
CR024	-	26.213	64	33.751	-168	3.449	18
CR025	-	13.510	44	30.149	-148	1.752	16
CR026	-	13.077	-192	29.941	206	1.699	-14
CR027	-	13.077	-192	29.941	206	1.699	-14
CR028	-	13.510	44	30.149	-148	1.752	16
CR029	-	13.510	44	30.149	-148	1.752	16
CR030	-	13.077	-192	29.941	206	1.699	-14
CR031	-	13.077	-192	29.941	206	1.699	-14
CR032	-	13.510	44	30.149	-148	1.752	16
CR033	-	22.274	333	32.734	-575	2.915	52
CR034	-	18.464	327	31.654	-568	2.407	52
CR035	-	18.464	327	31.654	-568	2.407	52
CR036	-	22.274	333	32.734	-575	2.915	52
CR037	-	22.274	333	32.734	-575	2.915	52
CR038	-	18.464	327	31.654	-568	2.407	52
CR039	-	18.464	327	31.654	-568	2.407	52
CR040	-	22.274	333	32.734	-575	2.915	52
CR041	-	20.826	-455	32.038	606	2.741	-48
CR042	-	17.016	-461	30.958	613	2.233	-48
CR043	-	17.016	-461	30.958	613	2.233	-48



Carichi sui nodi in fondazione							
C	CC	F <sub>x</sub>	F <sub>y</sub>	F <sub>z</sub>	M <sub>x</sub>	M <sub>y</sub>	M <sub>z</sub>
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR044	-	20.826	-455	32.038	606	2.741	-48
CR045	-	20.826	-455	32.038	606	2.741	-48
CR046	-	17.016	-461	30.958	613	2.233	-48
CR047	-	17.016	-461	30.958	613	2.233	-48
CR048	-	20.826	-455	32.038	606	2.741	-48
CR049	-	22.274	333	32.734	-575	2.915	52
CR050	-	18.464	327	31.654	-568	2.407	52
CR051	-	18.464	327	31.654	-568	2.407	52
CR052	-	22.274	333	32.734	-575	2.915	52
CR053	-	22.274	333	32.734	-575	2.915	52
CR054	-	18.464	327	31.654	-568	2.407	52
CR055	-	18.464	327	31.654	-568	2.407	52
CR056	-	22.274	333	32.734	-575	2.915	52
CR057	-	20.826	-455	32.038	606	2.741	-48
CR058	-	17.016	-461	30.958	613	2.233	-48
CR059	-	17.016	-461	30.958	613	2.233	-48
CR060	-	20.826	-455	32.038	606	2.741	-48
CR061	-	20.826	-455	32.038	606	2.741	-48
CR062	-	17.016	-461	30.958	613	2.233	-48
CR063	-	17.016	-461	30.958	613	2.233	-48
CR064	-	20.826	-455	32.038	606	2.741	-48
<b>Nodo 00769</b>							
CR001	-	28.050	117	29.184	-185	2.712	2
CR002	-	27.581	-57	29.036	134	2.671	-4
CR003	-	27.581	-57	29.036	134	2.671	-4
CR004	-	28.050	117	29.184	-185	2.712	2
CR005	-	28.050	117	29.184	-185	2.712	2
CR006	-	27.581	-57	29.036	134	2.671	-4
CR007	-	27.581	-57	29.036	134	2.671	-4
CR008	-	28.050	117	29.184	-185	2.712	2
CR009	-	15.919	115	27.676	-176	1.557	2
CR010	-	15.450	-59	27.528	143	1.516	-4
CR011	-	15.450	-59	27.528	143	1.516	-4
CR012	-	15.919	115	27.676	-176	1.557	2
CR013	-	15.919	115	27.676	-176	1.557	2
CR014	-	15.450	-59	27.528	143	1.516	-4
CR015	-	15.450	-59	27.528	143	1.516	-4
CR016	-	15.919	115	27.676	-176	1.557	2
CR017	-	28.050	117	29.184	-185	2.712	2
CR018	-	27.581	-57	29.036	134	2.671	-4
CR019	-	27.581	-57	29.036	134	2.671	-4
CR020	-	28.050	117	29.184	-185	2.712	2
CR021	-	28.050	117	29.184	-185	2.712	2
CR022	-	27.581	-57	29.036	134	2.671	-4
CR023	-	27.581	-57	29.036	134	2.671	-4
CR024	-	28.050	117	29.184	-185	2.712	2
CR025	-	15.919	115	27.676	-176	1.557	2
CR026	-	15.450	-59	27.528	143	1.516	-4
CR027	-	15.450	-59	27.528	143	1.516	-4
CR028	-	15.919	115	27.676	-176	1.557	2
CR029	-	15.919	115	27.676	-176	1.557	2
CR030	-	15.450	-59	27.528	143	1.516	-4
CR031	-	15.450	-59	27.528	143	1.516	-4
CR032	-	15.919	115	27.676	-176	1.557	2
CR033	-	24.350	317	28.827	-555	2.356	9
CR034	-	20.712	317	28.375	-552	2.008	9
CR035	-	20.712	317	28.375	-552	2.008	9
CR036	-	24.350	317	28.827	-555	2.356	9
CR037	-	24.350	317	28.827	-555	2.356	9
CR038	-	20.712	317	28.375	-552	2.008	9
CR039	-	20.712	317	28.375	-552	2.008	9
CR040	-	24.350	317	28.827	-555	2.356	9
CR041	-	22.788	-259	28.337	510	2.220	-11
CR042	-	19.150	-259	27.885	513	1.872	-11
CR043	-	19.150	-259	27.885	513	1.872	-11
CR044	-	22.788	-259	28.337	510	2.220	-11
CR045	-	22.788	-259	28.337	510	2.220	-11
CR046	-	19.150	-259	27.885	513	1.872	-11
CR047	-	19.150	-259	27.885	513	1.872	-11
CR048	-	22.788	-259	28.337	510	2.220	-11
CR049	-	24.350	317	28.827	-555	2.356	9
CR050	-	20.712	317	28.375	-552	2.008	9
CR051	-	20.712	317	28.375	-552	2.008	9
CR052	-	24.350	317	28.827	-555	2.356	9
CR053	-	24.350	317	28.827	-555	2.356	9
CR054	-	20.712	317	28.375	-552	2.008	9
CR055	-	20.712	317	28.375	-552	2.008	9
CR056	-	24.350	317	28.827	-555	2.356	9
CR057	-	22.788	-259	28.337	510	2.220	-11
CR058	-	19.150	-259	27.885	513	1.872	-11
CR059	-	19.150	-259	27.885	513	1.872	-11
CR060	-	22.788	-259	28.337	510	2.220	-11
CR061	-	22.788	-259	28.337	510	2.220	-11
CR062	-	19.150	-259	27.885	513	1.872	-11
CR063	-	19.150	-259	27.885	513	1.872	-11
CR064	-	22.788	-259	28.337	510	2.220	-11



Carichi sui nodi in fondazione							
C	CC	F <sub>x</sub>	F <sub>y</sub>	F <sub>z</sub>	M <sub>x</sub>	M <sub>y</sub>	M <sub>z</sub>
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
<b>Nodo 00770</b>							
CR001	-	36.317	159	27.502	-181	5.241	8
CR002	-	35.720	-50	27.294	110	5.158	16
CR003	-	35.720	-50	27.294	110	5.158	16
CR004	-	36.317	159	27.502	-181	5.241	8
CR005	-	36.317	159	27.502	-181	5.241	8
CR006	-	35.720	-50	27.294	110	5.158	16
CR007	-	35.720	-50	27.294	110	5.158	16
CR008	-	36.317	159	27.502	-181	5.241	8
CR009	-	23.304	152	25.832	-172	3.316	8
CR010	-	22.707	-57	25.624	119	3.233	16
CR011	-	22.707	-57	25.624	119	3.233	16
CR012	-	23.304	152	25.832	-172	3.316	8
CR013	-	23.304	152	25.832	-172	3.316	8
CR014	-	22.707	-57	25.624	119	3.233	16
CR015	-	22.707	-57	25.624	119	3.233	16
CR016	-	23.304	152	25.832	-172	3.316	8
CR017	-	36.317	159	27.502	-181	5.241	8
CR018	-	35.720	-50	27.294	110	5.158	16
CR019	-	35.720	-50	27.294	110	5.158	16
CR020	-	36.317	159	27.502	-181	5.241	8
CR021	-	36.317	159	27.502	-181	5.241	8
CR022	-	35.720	-50	27.294	110	5.158	16
CR023	-	35.720	-50	27.294	110	5.158	16
CR024	-	36.317	159	27.502	-181	5.241	8
CR025	-	23.304	152	25.832	-172	3.316	8
CR026	-	22.707	-57	25.624	119	3.233	16
CR027	-	22.707	-57	25.624	119	3.233	16
CR028	-	23.304	152	25.832	-172	3.316	8
CR029	-	23.304	152	25.832	-172	3.316	8
CR030	-	22.707	-57	25.624	119	3.233	16
CR031	-	22.707	-57	25.624	119	3.233	16
CR032	-	23.304	152	25.832	-172	3.316	8
CR033	-	32.456	400	27.161	-516	4.664	-1
CR034	-	28.553	397	26.661	-514	4.087	-1
CR035	-	28.553	397	26.661	-514	4.087	-1
CR036	-	32.456	400	27.161	-516	4.664	-1
CR037	-	32.456	400	27.161	-516	4.664	-1
CR038	-	28.553	397	26.661	-514	4.087	-1
CR039	-	28.553	397	26.661	-514	4.087	-1
CR040	-	32.456	400	27.161	-516	4.664	-1
CR041	-	30.471	-295	26.465	452	4.387	25
CR042	-	26.568	-298	25.965	454	3.810	25
CR043	-	26.568	-298	25.965	454	3.810	25
CR044	-	30.471	-295	26.465	452	4.387	25
CR045	-	30.471	-295	26.465	452	4.387	25
CR046	-	26.568	-298	25.965	454	3.810	25
CR047	-	26.568	-298	25.965	454	3.810	25
CR048	-	30.471	-295	26.465	452	4.387	25
CR049	-	32.456	400	27.161	-516	4.664	-1
CR050	-	28.553	397	26.661	-514	4.087	-1
CR051	-	28.553	397	26.661	-514	4.087	-1
CR052	-	32.456	400	27.161	-516	4.664	-1
CR053	-	32.456	400	27.161	-516	4.664	-1
CR054	-	28.553	397	26.661	-514	4.087	-1
CR055	-	28.553	397	26.661	-514	4.087	-1
CR056	-	32.456	400	27.161	-516	4.664	-1
CR057	-	30.471	-295	26.465	452	4.387	25
CR058	-	26.568	-298	25.965	454	3.810	25
CR059	-	26.568	-298	25.965	454	3.810	25
CR060	-	30.471	-295	26.465	452	4.387	25
CR061	-	30.471	-295	26.465	452	4.387	25
CR062	-	26.568	-298	25.965	454	3.810	25
CR063	-	26.568	-298	25.965	454	3.810	25
CR064	-	30.471	-295	26.465	452	4.387	25
<b>Nodo 00771</b>							
CR001	-	43.963	-48	31.620	-78	6.572	7
CR002	-	43.356	-306	31.338	224	6.495	-33
CR003	-	43.356	-306	31.338	224	6.495	-33
CR004	-	43.963	-48	31.620	-78	6.572	7
CR005	-	43.963	-48	31.620	-78	6.572	7
CR006	-	43.356	-306	31.338	224	6.495	-33
CR007	-	43.356	-306	31.338	224	6.495	-33
CR008	-	43.963	-48	31.620	-78	6.572	7
CR009	-	32.088	-74	28.186	-60	4.995	5
CR010	-	31.481	-332	27.904	242	4.918	-35
CR011	-	31.481	-332	27.904	242	4.918	-35
CR012	-	32.088	-74	28.186	-60	4.995	5
CR013	-	32.088	-74	28.186	-60	4.995	5
CR014	-	31.481	-332	27.904	242	4.918	-35
CR015	-	31.481	-332	27.904	242	4.918	-35
CR016	-	32.088	-74	28.186	-60	4.995	5
CR017	-	43.963	-48	31.620	-78	6.572	7
CR018	-	43.356	-306	31.338	224	6.495	-33
CR019	-	43.356	-306	31.338	224	6.495	-33
CR020	-	43.963	-48	31.620	-78	6.572	7



Carichi sui nodi in fondazione							
C	CC	F <sub>x</sub>	F <sub>y</sub>	F <sub>z</sub>	M <sub>x</sub>	M <sub>y</sub>	M <sub>z</sub>
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR021	-	43.963	-48	31.620	-78	6.572	7
CR022	-	43.356	-306	31.338	224	6.495	-33
CR023	-	43.356	-306	31.338	224	6.495	-33
CR024	-	43.963	-48	31.620	-78	6.572	7
CR025	-	32.088	-74	28.186	-60	4.995	5
CR026	-	31.481	-332	27.904	242	4.918	-35
CR027	-	31.481	-332	27.904	242	4.918	-35
CR028	-	32.088	-74	28.186	-60	4.995	5
CR029	-	32.088	-74	28.186	-60	4.995	5
CR030	-	31.481	-332	27.904	242	4.918	-35
CR031	-	31.481	-332	27.904	242	4.918	-35
CR032	-	32.088	-74	28.186	-60	4.995	5
CR033	-	40.514	245	30.747	-422	6.109	52
CR034	-	36.952	236	29.717	-417	5.636	52
CR035	-	36.952	236	29.717	-417	5.636	52
CR036	-	40.514	245	30.747	-422	6.109	52
CR037	-	40.514	245	30.747	-422	6.109	52
CR038	-	36.952	236	29.717	-417	5.636	52
CR039	-	36.952	236	29.717	-417	5.636	52
CR040	-	40.514	245	30.747	-422	6.109	52
CR041	-	38.492	-616	29.807	581	5.854	-80
CR042	-	34.930	-625	28.777	586	5.381	-80
CR043	-	34.930	-625	28.777	586	5.381	-80
CR044	-	38.492	-616	29.807	581	5.854	-80
CR045	-	38.492	-616	29.807	581	5.854	-80
CR046	-	34.930	-625	28.777	586	5.381	-80
CR047	-	34.930	-625	28.777	586	5.381	-80
CR048	-	38.492	-616	29.807	581	5.854	-80
CR049	-	40.514	245	30.747	-422	6.109	52
CR050	-	36.952	236	29.717	-417	5.636	52
CR051	-	36.952	236	29.717	-417	5.636	52
CR052	-	40.514	245	30.747	-422	6.109	52
CR053	-	40.514	245	30.747	-422	6.109	52
CR054	-	36.952	236	29.717	-417	5.636	52
CR055	-	36.952	236	29.717	-417	5.636	52
CR056	-	40.514	245	30.747	-422	6.109	52
CR057	-	38.492	-616	29.807	581	5.854	-80
CR058	-	34.930	-625	28.777	586	5.381	-80
CR059	-	34.930	-625	28.777	586	5.381	-80
CR060	-	38.492	-616	29.807	581	5.854	-80
CR061	-	38.492	-616	29.807	581	5.854	-80
CR062	-	34.930	-625	28.777	586	5.381	-80
CR063	-	34.930	-625	28.777	586	5.381	-80
CR064	-	38.492	-616	29.807	581	5.854	-80
<b>Nodo 00772</b>							
CR001	-	37.583	597	22.291	-309	3.040	28
CR002	-	37.084	131	22.003	-36	2.992	2
CR003	-	37.084	131	22.003	-36	2.992	2
CR004	-	37.583	597	22.291	-309	3.040	28
CR005	-	37.583	597	22.291	-309	3.040	28
CR006	-	37.084	131	22.003	-36	2.992	2
CR007	-	37.084	131	22.003	-36	2.992	2
CR008	-	37.583	597	22.291	-309	3.040	28
CR009	-	29.934	553	19.923	-290	2.450	26
CR010	-	29.435	87	19.635	-17	2.402	0
CR011	-	29.435	87	19.635	-17	2.402	0
CR012	-	29.934	553	19.923	-290	2.450	26
CR013	-	29.934	553	19.923	-290	2.450	26
CR014	-	29.435	87	19.635	-17	2.402	0
CR015	-	29.435	87	19.635	-17	2.402	0
CR016	-	29.934	553	19.923	-290	2.450	26
CR017	-	37.583	597	22.291	-309	3.040	28
CR018	-	37.084	131	22.003	-36	2.992	2
CR019	-	37.084	131	22.003	-36	2.992	2
CR020	-	37.583	597	22.291	-309	3.040	28
CR021	-	37.583	597	22.291	-309	3.040	28
CR022	-	37.084	131	22.003	-36	2.992	2
CR023	-	37.084	131	22.003	-36	2.992	2
CR024	-	37.583	597	22.291	-309	3.040	28
CR025	-	29.934	553	19.923	-290	2.450	26
CR026	-	29.435	87	19.635	-17	2.402	0
CR027	-	29.435	87	19.635	-17	2.402	0
CR028	-	29.934	553	19.923	-290	2.450	26
CR029	-	29.934	553	19.923	-290	2.450	26
CR030	-	29.435	87	19.635	-17	2.402	0
CR031	-	29.435	87	19.635	-17	2.402	0
CR032	-	29.934	553	19.923	-290	2.450	26
CR033	-	35.487	1.125	21.797	-622	2.890	59
CR034	-	33.192	1.112	21.087	-615	2.714	59
CR035	-	33.192	1.112	21.087	-615	2.714	59
CR036	-	35.487	1.125	21.797	-622	2.890	59
CR037	-	35.487	1.125	21.797	-622	2.890	59
CR038	-	33.192	1.112	21.087	-615	2.714	59
CR039	-	33.192	1.112	21.087	-615	2.714	59
CR040	-	35.487	1.125	21.797	-622	2.890	59
CR041	-	33.826	-428	20.839	289	2.728	-31



Carichi sui nodi in fondazione							
C	CC	F <sub>x</sub>	F <sub>y</sub>	F <sub>z</sub>	M <sub>x</sub>	M <sub>y</sub>	M <sub>z</sub>
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR042	-	31.531	-441	20.129	296	2.552	-31
CR043	-	31.531	-441	20.129	296	2.552	-31
CR044	-	33.826	-428	20.839	289	2.728	-31
CR045	-	33.826	-428	20.839	289	2.728	-31
CR046	-	31.531	-441	20.129	296	2.552	-31
CR047	-	31.531	-441	20.129	296	2.552	-31
CR048	-	33.826	-428	20.839	289	2.728	-31
CR049	-	35.487	1.125	21.797	-622	2.890	59
CR050	-	33.192	1.112	21.087	-615	2.714	59
CR051	-	33.192	1.112	21.087	-615	2.714	59
CR052	-	35.487	1.125	21.797	-622	2.890	59
CR053	-	35.487	1.125	21.797	-622	2.890	59
CR054	-	33.192	1.112	21.087	-615	2.714	59
CR055	-	33.192	1.112	21.087	-615	2.714	59
CR056	-	35.487	1.125	21.797	-622	2.890	59
CR057	-	33.826	-428	20.839	289	2.728	-31
CR058	-	31.531	-441	20.129	296	2.552	-31
CR059	-	31.531	-441	20.129	296	2.552	-31
CR060	-	33.826	-428	20.839	289	2.728	-31
CR061	-	33.826	-428	20.839	289	2.728	-31
CR062	-	31.531	-441	20.129	296	2.552	-31
CR063	-	31.531	-441	20.129	296	2.552	-31
CR064	-	33.826	-428	20.839	289	2.728	-31
<b>Nodo 00792</b>							
CR001	-	1.439	-26.883	17.795	2.038	578	131
CR002	-	1.223	-29.109	17.161	2.272	510	121
CR003	-	1.223	-29.109	17.161	2.272	510	121
CR004	-	1.439	-26.883	17.795	2.038	578	131
CR005	-	1.439	-26.883	17.795	2.038	578	131
CR006	-	1.223	-29.109	17.161	2.272	510	121
CR007	-	1.223	-29.109	17.161	2.272	510	121
CR008	-	1.439	-26.883	17.795	2.038	578	131
CR009	-	1.499	-20.773	13.301	1.600	374	141
CR010	-	1.283	-22.999	12.667	1.834	306	131
CR011	-	1.283	-22.999	12.667	1.834	306	131
CR012	-	1.499	-20.773	13.301	1.600	374	141
CR013	-	1.499	-20.773	13.301	1.600	374	141
CR014	-	1.283	-22.999	12.667	1.834	306	131
CR015	-	1.283	-22.999	12.667	1.834	306	131
CR016	-	1.499	-20.773	13.301	1.600	374	141
CR017	-	1.439	-26.883	17.795	2.038	578	131
CR018	-	1.223	-29.109	17.161	2.272	510	121
CR019	-	1.223	-29.109	17.161	2.272	510	121
CR020	-	1.439	-26.883	17.795	2.038	578	131
CR021	-	1.439	-26.883	17.795	2.038	578	131
CR022	-	1.223	-29.109	17.161	2.272	510	121
CR023	-	1.223	-29.109	17.161	2.272	510	121
CR024	-	1.439	-26.883	17.795	2.038	578	131
CR025	-	1.499	-20.773	13.301	1.600	374	141
CR026	-	1.283	-22.999	12.667	1.834	306	131
CR027	-	1.283	-22.999	12.667	1.834	306	131
CR028	-	1.499	-20.773	13.301	1.600	374	141
CR029	-	1.499	-20.773	13.301	1.600	374	141
CR030	-	1.283	-22.999	12.667	1.834	306	131
CR031	-	1.283	-22.999	12.667	1.834	306	131
CR032	-	1.499	-20.773	13.301	1.600	374	141
CR033	-	1.713	-22.147	16.960	1.613	586	145
CR034	-	1.731	-20.314	15.612	1.481	524	147
CR035	-	1.731	-20.314	15.612	1.481	524	147
CR036	-	1.713	-22.147	16.960	1.613	586	145
CR037	-	1.713	-22.147	16.960	1.613	586	145
CR038	-	1.731	-20.314	15.612	1.481	524	147
CR039	-	1.731	-20.314	15.612	1.481	524	147
CR040	-	1.713	-22.147	16.960	1.613	586	145
CR041	-	991	-29.568	14.850	2.391	360	115
CR042	-	1.009	-27.735	13.502	2.259	298	117
CR043	-	1.009	-27.735	13.502	2.259	298	117
CR044	-	991	-29.568	14.850	2.391	360	115
CR045	-	991	-29.568	14.850	2.391	360	115
CR046	-	1.009	-27.735	13.502	2.259	298	117
CR047	-	1.009	-27.735	13.502	2.259	298	117
CR048	-	991	-29.568	14.850	2.391	360	115
CR049	-	1.713	-22.147	16.960	1.613	586	145
CR050	-	1.731	-20.314	15.612	1.481	524	147
CR051	-	1.731	-20.314	15.612	1.481	524	147
CR052	-	1.713	-22.147	16.960	1.613	586	145
CR053	-	1.713	-22.147	16.960	1.613	586	145
CR054	-	1.731	-20.314	15.612	1.481	524	147
CR055	-	1.731	-20.314	15.612	1.481	524	147
CR056	-	1.713	-22.147	16.960	1.613	586	145
CR057	-	991	-29.568	14.850	2.391	360	115
CR058	-	1.009	-27.735	13.502	2.259	298	117
CR059	-	1.009	-27.735	13.502	2.259	298	117
CR060	-	991	-29.568	14.850	2.391	360	115
CR061	-	991	-29.568	14.850	2.391	360	115
CR062	-	1.009	-27.735	13.502	2.259	298	117



Carichi sui nodi in fondazione							
C	CC	F <sub>x</sub>	F <sub>y</sub>	F <sub>z</sub>	M <sub>x</sub>	M <sub>y</sub>	M <sub>z</sub>
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR063	-	1.009	-27.735	13.502	2.259	298	117
CR064	-	991	-29.568	14.850	2.391	360	115
<b>Nodo 00793</b>							
CR001	-	437	-23.862	24.089	2.827	544	143
CR002	-	342	-27.702	23.579	3.381	482	127
CR003	-	342	-27.702	23.579	3.381	482	127
CR004	-	437	-23.862	24.089	2.827	544	143
CR005	-	437	-23.862	24.089	2.827	544	143
CR006	-	342	-27.702	23.579	3.381	482	127
CR007	-	342	-27.702	23.579	3.381	482	127
CR008	-	437	-23.862	24.089	2.827	544	143
CR009	-	360	-15.766	19.613	1.877	238	153
CR010	-	265	-19.606	19.103	2.431	176	137
CR011	-	265	-19.606	19.103	2.431	176	137
CR012	-	360	-15.766	19.613	1.877	238	153
CR013	-	360	-15.766	19.613	1.877	238	153
CR014	-	265	-19.606	19.103	2.431	176	137

Continua nella prossima tabella...

## LEGENDA:

**C** Descrizione del carico:

**CC** Identificativo della tipologia di carico nella relativa tabella.

CR001= + Carico Permanente + Permanenti NON Strutturali + (Sx + ECx) + 0,3 \* (Sy + ECy) CR002= + Carico Permanente + Permanenti NON Strutturali + (Sx + ECx) - 0,3 \* (Sy + ECy) CR003= + Carico Permanente + Permanenti NON Strutturali + (Sx + ECx) + 0,3 \* (-Sy + ECy) CR004= + Carico Permanente + Permanenti NON Strutturali + (Sx + ECx) - 0,3 \* (-Sy + ECy) CR005= + Carico Permanente + Permanenti NON Strutturali + (Sx + ECx) + 0,3 \* (Sy - ECy) CR006= + Carico Permanente + Permanenti NON Strutturali + (Sx + ECx) - 0,3 \* (Sy - ECy) CR007= + Carico Permanente + Permanenti NON Strutturali + (Sx + ECx) + 0,3 \* (-Sy - ECy) CR008= + Carico Permanente + Permanenti NON Strutturali + (Sx + ECx) - 0,3 \* (-Sy - ECy) CR009= + Carico Permanente + Permanenti NON Strutturali + (-Sx + ECx) + 0,3 \* (Sy + ECy) CR010= + Carico Permanente + Permanenti NON Strutturali + (-Sx + ECx) - 0,3 \* (Sy + ECy) CR011= + Carico Permanente + Permanenti NON Strutturali + (-Sx + ECx) + 0,3 \* (-Sy + ECy) CR012= + Carico Permanente + Permanenti NON Strutturali + (-Sx + ECx) - 0,3 \* (-Sy + ECy) CR013= + Carico Permanente + Permanenti NON Strutturali + (-Sx + ECx) + 0,3 \* (Sy - ECy) CR014= + Carico Permanente + Permanenti NON Strutturali + (-Sx + ECx) - 0,3 \* (Sy - ECy) CR015= + Carico Permanente + Permanenti NON Strutturali + (-Sx + ECx) + 0,3 \* (-Sy - ECy) CR016= + Carico Permanente + Permanenti NON Strutturali + (-Sx + ECx) - 0,3 \* (-Sy - ECy) CR017= + Carico Permanente + Permanenti NON Strutturali + (Sx - ECx) + 0,3 \* (Sy + ECy) CR018= + Carico Permanente + Permanenti NON Strutturali + (Sx - ECx) - 0,3 \* (Sy + ECy) CR019= + Carico Permanente + Permanenti NON Strutturali + (Sx - ECx) + 0,3 \* (-Sy + ECy) CR020= + Carico Permanente + Permanenti NON Strutturali + (Sx - ECx) - 0,3 \* (-Sy + ECy) CR021= + Carico Permanente + Permanenti NON Strutturali + (Sx - ECx) + 0,3 \* (Sy - ECy) CR022= + Carico Permanente + Permanenti NON Strutturali + (Sx - ECx) - 0,3 \* (Sy - ECy) CR023= + Carico Permanente + Permanenti NON Strutturali + (Sx - ECx) + 0,3 \* (-Sy - ECy) CR024= + Carico Permanente + Permanenti NON Strutturali + (Sx - ECx) - 0,3 \* (-Sy - ECy) CR025= + Carico Permanente + Permanenti NON Strutturali + (-Sx - ECx) + 0,3 \* (Sy + ECy) CR026= + Carico Permanente + Permanenti NON Strutturali + (-Sx - ECx) - 0,3 \* (Sy + ECy) CR027= + Carico Permanente + Permanenti NON Strutturali + (-Sx - ECx) + 0,3 \* (-Sy + ECy) CR028= + Carico Permanente + Permanenti NON Strutturali + (-Sx - ECx) - 0,3 \* (-Sy + ECy) CR029= + Carico Permanente + Permanenti NON Strutturali + (-Sx - ECx) + 0,3 \* (Sy - ECy) CR030= + Carico Permanente + Permanenti NON Strutturali + (-Sx - ECx) - 0,3 \* (Sy - ECy) CR031= + Carico Permanente + Permanenti NON Strutturali + (-Sx - ECx) + 0,3 \* (-Sy - ECy) CR032= + Carico Permanente + Permanenti NON Strutturali + (-Sx - ECx) - 0,3 \* (-Sy - ECy) CR033= + Carico Permanente + Permanenti NON Strutturali + (Sy + ECy) + 0,3 \* (Sx + ECx) CR034= + Carico Permanente + Permanenti NON Strutturali + (Sy + ECy) - 0,3 \* (Sx + ECx) CR035= + Carico Permanente + Permanenti NON Strutturali + (Sy + ECy) + 0,3 \* (-Sx + ECx) CR036= + Carico Permanente + Permanenti NON Strutturali + (Sy + ECy) - 0,3 \* (-Sx + ECx) CR037= + Carico Permanente + Permanenti NON Strutturali + (Sy + ECy) + 0,3 \* (Sx - ECx) CR038= + Carico Permanente + Permanenti NON Strutturali + (Sy + ECy) - 0,3 \* (Sx - ECx) CR039= + Carico Permanente + Permanenti NON Strutturali + (Sy + ECy) + 0,3 \* (-Sx - ECx) CR040= + Carico Permanente + Permanenti NON Strutturali + (Sy + ECy) - 0,3 \* (-Sx - ECx) CR041= + Carico Permanente + Permanenti NON Strutturali + (-Sy + ECy) + 0,3 \* (Sx + ECx) CR042= + Carico Permanente + Permanenti NON Strutturali + (-Sy + ECy) - 0,3 \* (Sx + ECx) CR043= + Carico Permanente + Permanenti NON Strutturali + (-Sy + ECy) + 0,3 \* (-Sx + ECx) CR044= + Carico Permanente + Permanenti NON Strutturali + (-Sy + ECy) - 0,3 \* (-Sx + ECx) CR045= + Carico Permanente + Permanenti NON Strutturali + (-Sy + ECy) + 0,3 \* (Sx - ECx) CR046= + Carico Permanente + Permanenti NON Strutturali + (-Sy + ECy) - 0,3 \* (Sx - ECx) CR047= + Carico Permanente + Permanenti NON Strutturali + (-Sy + ECy) + 0,3 \* (-Sx - ECx) CR048= + Carico Permanente + Permanenti NON Strutturali + (-Sy + ECy) - 0,3 \* (-Sx - ECx) CR049= + Carico Permanente + Permanenti NON Strutturali + (Sy - ECy) + 0,3 \* (Sx + ECx) CR050= + Carico Permanente + Permanenti NON Strutturali + (Sy - ECy) - 0,3 \* (Sx + ECx) CR051= + Carico Permanente + Permanenti NON Strutturali + (Sy - ECy) + 0,3 \* (-Sx + ECx) CR052= + Carico Permanente + Permanenti NON Strutturali + (Sy - ECy) - 0,3 \* (-Sx + ECx) CR053= + Carico Permanente + Permanenti NON Strutturali + (Sy - ECy) + 0,3 \* (Sx - ECx) CR054= + Carico Permanente + Permanenti NON Strutturali + (Sy - ECy) - 0,3 \* (Sx - ECx) CR055= + Carico Permanente + Permanenti NON Strutturali + (Sy - ECy) + 0,3 \* (-Sx - ECx) CR056= + Carico Permanente + Permanenti NON Strutturali + (Sy - ECy) - 0,3 \* (-Sx - ECx) CR057= + Carico Permanente + Permanenti NON Strutturali + (-Sy - ECy) + 0,3 \* (Sx + ECx) CR058= + Carico Permanente + Permanenti NON Strutturali + (-Sy - ECy) - 0,3 \* (Sx + ECx) CR059= + Carico Permanente + Permanenti NON Strutturali + (-Sy - ECy) + 0,3 \* (-Sx + ECx) CR060= + Carico Permanente + Permanenti NON Strutturali + (-Sy - ECy) - 0,3 \* (-Sx + ECx) CR061= + Carico Permanente + Permanenti NON Strutturali + (-Sy - ECy) + 0,3 \* (Sx - ECx) CR062= + Carico Permanente + Permanenti NON Strutturali + (-Sy - ECy) - 0,3 \* (Sx - ECx) CR063= + Carico Permanente + Permanenti NON Strutturali + (-Sy - ECy) + 0,3 \* (-Sx - ECx) CR064= + Carico Permanente + Permanenti NON Strutturali + (-Sy - ECy) - 0,3 \* (-Sx - ECx)

**F<sub>x</sub>, F<sub>y</sub>, F<sub>z</sub>** Componenti del vettore Forza riferita agli assi del sistema di riferimento indicato nella colonna "S.R".

**M<sub>x</sub>, M<sub>y</sub>, M<sub>z</sub>** Momenti relativi agli assi del sistema di riferimento.

**F<sub>x</sub>, F<sub>y</sub>, F<sub>z</sub>** Sono amplificati con  $\gamma_{Rd}$  pari a 1,1 in CD"B" e 1,3 in CD"A".

**M<sub>x</sub>, M<sub>y</sub>**



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