

S.S 685 "DELLE TRE VALLI UMBRE"
TRATTO SPOLETO - ACQUASPARTA
1° stralcio: Madonna di Baiano-Firenzuola

PROGETTO ESECUTIVO

COD. **PG143**

PROGETTAZIONE: ATI SINTAGMA - GDG - ICARIA

IL RESPONSABILE DELL'INTEGRAZIONE DELLE PRESTAZIONI SPECIALISTICHE:

Dott. Ing. Nando Granieri
 Ordine degli Ingegneri della Prov. di Perugia n° A351

IL GRUPPO DI PROGETTAZIONE:

MANDATARIA:

MANDANTI:



Dott.Ing. N.Granieri
 Dott.Arch. N.Kamenicky
 Dott.Ing. V.Truffini
 Dott.Arch. A.Bracchini
 Dott.Ing. F.Durastanti
 Dott.Ing. E.Bartolucci
 Dott.Geol. G.Cerquiglini
 Geom. S.Scopetta
 Dott.Ing. L.Sbrenna
 Dott.Ing. E.Sellari
 Dott.Ing. L.Dinelli
 Dott.Ing. L.Nani
 Dott.Ing. F.Pambianco
 Dott. Agr. F.Berti Nulli

Dott. Ing. D.Carlaccini
 Dott. Ing. S.Sacconi
 Dott. Ing. C.Consorti
 Dott. Ing. E.Loffredo
 Dott. Ing. C.Chierichini

Dott. Ing. V.Rotisciani
 Dott. Ing. F.Macchioni
 Geom. C.Vischini
 Dott. Ing. V.Piunno
 Dott. Ing. G.Pulli
 Geom. C.Sugaroni

IL PROGETTISTA:

Dott. Ing. Federico Durastanti
 Ordine degli Ingegneri della Prov. di Terni n° Terni n°A844

IL GEOLOGO:

Dott. Geol. Giorgio Cerquiglini
 Ordine dei Geologi della Regione Umbria n°108

IL COORDINATORE PER LA SICUREZZA IN FASE DI PROGETTAZIONE:

Dott. Ing. Filippo Pambianco
 Ordine degli Ingegneri della Prov. di Perugia n° A1373

Il Responsabile di Progetto

Arch. Pianificatore Marco Colazza

Il Responsabile del Procedimento

Dott. Ing.
 Alessandro Micheli



PROTOCOLLO

DATA

08.VIADOTTI E PONTI
08.02 VIADOTTO MOLINO VECCHIO

Tabulati di calcolo spalla 2

CODICE PROGETTO			NOME FILE	REVISIONE	SCALA:
PROGETTO	LIV. PROG.	ANNO	T00VI02STRRE12A		
DTPG143	E	23	CODICE ELAB. T00VI02STRRE12	A	-
A	Emissione		Ago 2023	P.Manni	F.Durastanti N.Granieri
REV.	DESCRIZIONE		DATA	REDATTO	VERIFICATO APPROVATO

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

Table: Active Degrees of Freedom

Active Degrees of Freedom					
UX	UY	UZ	RX	RY	RZ
Yes	Yes	Yes	Yes	Yes	Yes

Table: Analysis Options

Analysis Options, Part 1 of 2						
Solver	SolverProc	Force32Bit	StiffCase	GeomMod	HingeOpt	NumAThread s
Advanced	Auto	No	None	None	In Elements	0

Table: Analysis Options

Analysis Options, Part 2 of 2				
MaxFileSize	NumDThread s	NumRThread s	UseMMFiles	AllowDiff
	1023990	00	Program Determined	No

Table: Area Loads - Surface Pressure

Area Loads - Surface Pressure				
Area	LoadPat	Face	Pressure KN/m2	JtPattern
F_47	G1_terr	Top	140.6	None
F_70	G1_terr	Top	140.6	None
F_93	G2_terr	Top	3	None
F_93	G1_terr	Top	140.6	None
F_93	Q_terr	Top	20	None
F_116	G2_terr	Top	3	None
F_116	G1_terr	Top	140.6	None
F_116	Q_terr	Top	20	None
F_139	G2_terr	Top	3	None
F_139	G1_terr	Top	140.6	None
F_139	Q_terr	Top	20	None
F_162	G2_terr	Top	3	None
F_162	G1_terr	Top	140.6	None
F_162	Q_terr	Top	20	None
F_231	G2_terr	Top	3	None
F_231	G1_terr	Top	140.6	None
F_231	Q_terr	Top	20	None
F_254	G2_terr	Top	3	None
F_254	G1_terr	Top	140.6	None
F_254	Q_terr	Top	20	None
F_369	G2_terr	Top	3	None
F_369	G1_terr	Top	140.6	None
F_369	Q_terr	Top	20	None
F_392	G2_terr	Top	3	None
F_392	G1_terr	Top	140.6	None
F_392	Q_terr	Top	20	None
F_461	G2_terr	Top	3	None
F_461	G1_terr	Top	140.6	None
F_461	Q_terr	Top	20	None
F_484	G2_terr	Top	3	None
F_484	G1_terr	Top	140.6	None
F_484	Q_terr	Top	20	None
F_507	G2_terr	Top	3	None
F_507	G1_terr	Top	140.6	None
F_507	Q_terr	Top	20	None
F_530	G2_terr	Top	3	None
F_530	G1_terr	Top	140.6	None

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

Area	LoadPat	Face	Pressure KN/m2	JtPattern
F_530	Q_terr	Top	20	None
F_553	G1_terr	Top	140.6	None
F_576	G1_terr	Top	140.6	None
F_48	G1_terr	Top	140.6	None
F_71	G1_terr	Top	140.6	None
F_94	G2_terr	Top	3	None
F_94	G1_terr	Top	140.6	None
F_94	Q_terr	Top	20	None
F_117	G2_terr	Top	3	None
F_117	G1_terr	Top	140.6	None
F_117	Q_terr	Top	20	None
F_140	G2_terr	Top	3	None
F_140	G1_terr	Top	140.6	None
F_140	Q_terr	Top	20	None
F_163	G2_terr	Top	3	None
F_163	G1_terr	Top	140.6	None
F_163	Q_terr	Top	20	None
F_232	G2_terr	Top	3	None
F_232	G1_terr	Top	140.6	None
F_232	Q_terr	Top	20	None
F_255	G2_terr	Top	3	None
F_255	G1_terr	Top	140.6	None
F_255	Q_terr	Top	20	None
F_370	G2_terr	Top	3	None
F_370	G1_terr	Top	140.6	None
F_370	Q_terr	Top	20	None
F_393	G2_terr	Top	3	None
F_393	G1_terr	Top	140.6	None
F_393	Q_terr	Top	20	None
F_462	G2_terr	Top	3	None
F_462	G1_terr	Top	140.6	None
F_462	Q_terr	Top	20	None
F_485	G2_terr	Top	3	None
F_485	G1_terr	Top	140.6	None
F_485	Q_terr	Top	20	None
F_508	G2_terr	Top	3	None
F_508	G1_terr	Top	140.6	None
F_508	Q_terr	Top	20	None
F_531	G2_terr	Top	3	None
F_531	G1_terr	Top	140.6	None
F_531	Q_terr	Top	20	None
F_554	G1_terr	Top	140.6	None
F_577	G1_terr	Top	140.6	None
F_49	G1_terr	Top	140.6	None
F_72	G1_terr	Top	140.6	None
F_95	G2_terr	Top	3	None
F_95	G1_terr	Top	140.6	None
F_95	Q_terr	Top	20	None
F_118	G2_terr	Top	3	None
F_118	G1_terr	Top	140.6	None
F_118	Q_terr	Top	20	None
F_141	G2_terr	Top	3	None
F_141	G1_terr	Top	140.6	None
F_141	Q_terr	Top	20	None
F_164	G2_terr	Top	3	None
F_164	G1_terr	Top	140.6	None
F_164	Q_terr	Top	20	None
F_233	G2_terr	Top	3	None
F_233	G1_terr	Top	140.6	None
F_233	Q_terr	Top	20	None
F_256	G2_terr	Top	3	None
F_256	G1_terr	Top	140.6	None
F_256	Q_terr	Top	20	None
F_371	G2_terr	Top	3	None
F_371	G1_terr	Top	140.6	None
F_371	Q_terr	Top	20	None
F_394	G2_terr	Top	3	None
F_394	G1_terr	Top	140.6	None
F_394	Q_terr	Top	20	None
F_463	G2_terr	Top	3	None
F_463	G1_terr	Top	140.6	None
F_463	Q_terr	Top	20	None

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

Area	LoadPat	Face	Pressure KN/m2	JtPattern
F_486	G2_terr	Top	3	None
F_486	G1_terr	Top	140.6	None
F_486	Q_terr	Top	20	None
F_509	G2_terr	Top	3	None
F_509	G1_terr	Top	140.6	None
F_509	Q_terr	Top	20	None
F_532	G2_terr	Top	3	None
F_532	G1_terr	Top	140.6	None
F_532	Q_terr	Top	20	None
F_555	G1_terr	Top	140.6	None
F_578	G1_terr	Top	140.6	None
F_54	G1_terr	Top	140.6	None
F_77	G1_terr	Top	140.6	None
F_100	G1_terr	Top	140.6	None
F_100	Q_terr	Top	20	None
F_123	G2_terr	Top	3	None
F_123	G1_terr	Top	140.6	None
F_123	Q_terr	Top	20	None
F_146	G2_terr	Top	3	None
F_146	G1_terr	Top	140.6	None
F_146	Q_terr	Top	20	None
F_169	G2_terr	Top	3	None
F_169	G1_terr	Top	140.6	None
F_169	Q_terr	Top	20	None
F_238	G2_terr	Top	3	None
F_238	G1_terr	Top	140.6	None
F_238	Q_terr	Top	20	None
F_261	G2_terr	Top	3	None
F_261	G1_terr	Top	140.6	None
F_261	Q_terr	Top	20	None
F_376	G2_terr	Top	3	None
F_376	G1_terr	Top	140.6	None
F_376	Q_terr	Top	20	None
F_399	G2_terr	Top	3	None
F_399	G1_terr	Top	140.6	None
F_399	Q_terr	Top	20	None
F_468	G2_terr	Top	3	None
F_468	G1_terr	Top	140.6	None
F_468	Q_terr	Top	20	None
F_491	G1_terr	Top	140.6	None
F_491	Q_terr	Top	20	None
F_514	G2_terr	Top	3	None
F_514	G1_terr	Top	140.6	None
F_514	Q_terr	Top	20	None
F_537	G2_terr	Top	3	None
F_537	G1_terr	Top	140.6	None
F_537	Q_terr	Top	20	None
F_560	G1_terr	Top	140.6	None
F_583	G1_terr	Top	140.6	None
F_55	G1_terr	Top	140.6	None
F_78	G1_terr	Top	140.6	None
F_101	G1_terr	Top	140.6	None
F_101	Q_terr	Top	20	None
F_124	G2_terr	Top	3	None
F_124	G1_terr	Top	140.6	None
F_124	Q_terr	Top	20	None
F_147	G2_terr	Top	3	None
F_147	G1_terr	Top	140.6	None
F_147	Q_terr	Top	20	None
F_170	G2_terr	Top	3	None
F_170	G1_terr	Top	140.6	None
F_170	Q_terr	Top	20	None
F_239	G2_terr	Top	3	None
F_239	G1_terr	Top	140.6	None
F_239	Q_terr	Top	20	None
F_262	G2_terr	Top	3	None
F_262	G1_terr	Top	140.6	None
F_262	Q_terr	Top	20	None
F_377	G2_terr	Top	3	None
F_377	G1_terr	Top	140.6	None
F_377	Q_terr	Top	20	None
F_400	G2_terr	Top	3	None

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

Area	LoadPat	Face	Pressure KN/m2	JtPattern
F_400	G1_terr	Top	140.6	None
F_400	Q_terr	Top	20	None
F_469	G2_terr	Top	3	None
F_469	G1_terr	Top	140.6	None
F_469	Q_terr	Top	20	None
F_492	G2_terr	Top	3	None
F_492	G1_terr	Top	140.6	None
F_492	Q_terr	Top	20	None
F_515	G2_terr	Top	3	None
F_515	G1_terr	Top	140.6	None
F_515	Q_terr	Top	20	None
F_538	G2_terr	Top	3	None
F_538	G1_terr	Top	140.6	None
F_538	Q_terr	Top	20	None
F_561	G1_terr	Top	140.6	None
F_584	G1_terr	Top	140.6	None
F_60	G1_terr	Top	140.6	None
F_83	G1_terr	Top	140.6	None
F_106	G2_terr	Top	3	None
F_106	G1_terr	Top	140.6	None
F_106	Q_terr	Top	20	None
F_129	G2_terr	Top	3	None
F_129	G1_terr	Top	140.6	None
F_129	Q_terr	Top	20	None
F_152	G2_terr	Top	3	None
F_152	G1_terr	Top	140.6	None
F_152	Q_terr	Top	20	None
F_175	G2_terr	Top	3	None
F_175	G1_terr	Top	140.6	None
F_175	Q_terr	Top	20	None
F_244	G2_terr	Top	3	None
F_244	G1_terr	Top	140.6	None
F_244	Q_terr	Top	20	None
F_267	G2_terr	Top	3	None
F_267	G1_terr	Top	140.6	None
F_267	Q_terr	Top	20	None
F_382	G2_terr	Top	3	None
F_382	G1_terr	Top	140.6	None
F_382	Q_terr	Top	20	None
F_405	G2_terr	Top	3	None
F_405	G1_terr	Top	140.6	None
F_405	Q_terr	Top	20	None
F_474	G2_terr	Top	3	None
F_474	G1_terr	Top	140.6	None
F_474	Q_terr	Top	20	None
F_497	G2_terr	Top	3	None
F_497	G1_terr	Top	140.6	None
F_497	Q_terr	Top	20	None
F_520	G2_terr	Top	3	None
F_520	G1_terr	Top	140.6	None
F_520	Q_terr	Top	20	None
F_543	G2_terr	Top	3	None
F_543	G1_terr	Top	140.6	None
F_543	Q_terr	Top	20	None
F_566	G1_terr	Top	140.6	None
F_589	G1_terr	Top	140.6	None
F_61	G1_terr	Top	140.6	None
F_84	G1_terr	Top	140.6	None
F_107	G2_terr	Top	3	None
F_107	G1_terr	Top	140.6	None
F_107	Q_terr	Top	20	None
F_130	G2_terr	Top	3	None
F_130	G1_terr	Top	140.6	None
F_130	Q_terr	Top	20	None
F_153	G2_terr	Top	3	None
F_153	G1_terr	Top	140.6	None
F_153	Q_terr	Top	20	None
F_176	G2_terr	Top	3	None
F_176	G1_terr	Top	140.6	None
F_176	Q_terr	Top	20	None
F_245	G2_terr	Top	3	None
F_245	G1_terr	Top	140.6	None

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

Area	LoadPat	Face	Pressure KN/m2	JtPattern
F_245	Q_terr	Top	20	None
F_268	G2_terr	Top	3	None
F_268	G1_terr	Top	140.6	None
F_268	Q_terr	Top	20	None
F_383	G2_terr	Top	3	None
F_383	G1_terr	Top	140.6	None
F_383	Q_terr	Top	20	None
F_406	G2_terr	Top	3	None
F_406	G1_terr	Top	140.6	None
F_406	Q_terr	Top	20	None
F_475	G2_terr	Top	3	None
F_475	G1_terr	Top	140.6	None
F_475	Q_terr	Top	20	None
F_498	G2_terr	Top	3	None
F_498	G1_terr	Top	140.6	None
F_498	Q_terr	Top	20	None
F_521	G2_terr	Top	3	None
F_521	G1_terr	Top	140.6	None
F_521	Q_terr	Top	20	None
F_544	G2_terr	Top	3	None
F_544	G1_terr	Top	140.6	None
F_544	Q_terr	Top	20	None
F_567	G1_terr	Top	140.6	None
F_590	G1_terr	Top	140.6	None
F_62	G1_terr	Top	140.6	None
F_85	G1_terr	Top	140.6	None
F_108	G2_terr	Top	3	None
F_108	G1_terr	Top	140.6	None
F_108	Q_terr	Top	20	None
F_131	G2_terr	Top	3	None
F_131	G1_terr	Top	140.6	None
F_131	Q_terr	Top	20	None
F_154	G2_terr	Top	3	None
F_154	G1_terr	Top	140.6	None
F_154	Q_terr	Top	20	None
F_177	G2_terr	Top	3	None
F_177	G1_terr	Top	140.6	None
F_177	Q_terr	Top	20	None
F_246	G2_terr	Top	3	None
F_246	G1_terr	Top	140.6	None
F_246	Q_terr	Top	20	None
F_269	G2_terr	Top	3	None
F_269	G1_terr	Top	140.6	None
F_269	Q_terr	Top	20	None
F_384	G2_terr	Top	3	None
F_384	G1_terr	Top	140.6	None
F_384	Q_terr	Top	20	None
F_407	G2_terr	Top	3	None
F_407	G1_terr	Top	140.6	None
F_407	Q_terr	Top	20	None
F_476	G2_terr	Top	3	None
F_476	G1_terr	Top	140.6	None
F_476	Q_terr	Top	20	None
F_499	G2_terr	Top	3	None
F_499	G1_terr	Top	140.6	None
F_499	Q_terr	Top	20	None
F_522	G2_terr	Top	3	None
F_522	G1_terr	Top	140.6	None
F_522	Q_terr	Top	20	None
F_545	G2_terr	Top	3	None
F_545	G1_terr	Top	140.6	None
F_545	Q_terr	Top	20	None
F_568	G1_terr	Top	140.6	None
F_591	G1_terr	Top	140.6	None
F_65	G1_terr	Top	140.6	None
F_88	G1_terr	Top	140.6	None
F_111	G1_terr	Top	140.6	None
F_134	G1_terr	Top	140.6	None
F_157	G1_terr	Top	140.6	None
F_180	G1_terr	Top	140.6	None
F_249	G1_terr	Top	140.6	None
F_272	G1_terr	Top	140.6	None

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

Area	LoadPat	Face	Pressure KN/m2	JtPattern
F_387	G1_terr	Top	140.6	None
F_410	G1_terr	Top	140.6	None
F_479	G1_terr	Top	140.6	None
F_502	G1_terr	Top	140.6	None
F_525	G1_terr	Top	140.6	None
F_548	G1_terr	Top	140.6	None
F_571	G1_terr	Top	140.6	None
F_594	G1_terr	Top	140.6	None
F_66	G1_terr	Top	140.6	None
F_89	G1_terr	Top	140.6	None
F_112	G1_terr	Top	140.6	None
F_135	G1_terr	Top	140.6	None
F_158	G1_terr	Top	140.6	None
F_181	G1_terr	Top	140.6	None
F_250	G1_terr	Top	140.6	None
F_273	G1_terr	Top	140.6	None
F_388	G1_terr	Top	140.6	None
F_411	G1_terr	Top	140.6	None
F_480	G1_terr	Top	140.6	None
F_503	G1_terr	Top	140.6	None
F_526	G1_terr	Top	140.6	None
F_549	G1_terr	Top	140.6	None
F_572	G1_terr	Top	140.6	None
F_595	G1_terr	Top	140.6	None
F_67	G1_terr	Top	140.6	None
F_90	G1_terr	Top	140.6	None
F_113	G1_terr	Top	140.6	None
F_136	G1_terr	Top	140.6	None
F_159	G1_terr	Top	140.6	None
F_182	G1_terr	Top	140.6	None
F_251	G1_terr	Top	140.6	None
F_274	G1_terr	Top	140.6	None
F_389	G1_terr	Top	140.6	None
F_412	G1_terr	Top	140.6	None
F_481	G1_terr	Top	140.6	None
F_504	G1_terr	Top	140.6	None
F_527	G1_terr	Top	140.6	None
F_550	G1_terr	Top	140.6	None
F_573	G1_terr	Top	140.6	None
F_596	G1_terr	Top	140.6	None
F_68	G1_terr	Top	140.6	None
F_91	G1_terr	Top	140.6	None
F_114	G1_terr	Top	140.6	None
F_137	G1_terr	Top	140.6	None
F_160	G1_terr	Top	140.6	None
F_183	G1_terr	Top	140.6	None
F_252	G1_terr	Top	140.6	None
F_275	G1_terr	Top	140.6	None
F_390	G1_terr	Top	140.6	None
F_413	G1_terr	Top	140.6	None
F_482	G1_terr	Top	140.6	None
F_505	G1_terr	Top	140.6	None
F_528	G1_terr	Top	140.6	None
F_551	G1_terr	Top	140.6	None
F_574	G1_terr	Top	140.6	None
F_597	G1_terr	Top	140.6	None
F_69	G1_terr	Top	140.6	None
F_92	G1_terr	Top	140.6	None
F_115	G1_terr	Top	140.6	None
F_138	G1_terr	Top	140.6	None
F_161	G1_terr	Top	140.6	None
F_184	G1_terr	Top	140.6	None
F_253	G1_terr	Top	140.6	None
F_276	G1_terr	Top	140.6	None
F_391	G1_terr	Top	140.6	None
F_414	G1_terr	Top	140.6	None
F_483	G1_terr	Top	140.6	None
F_506	G1_terr	Top	140.6	None
F_529	G1_terr	Top	140.6	None
F_552	G1_terr	Top	140.6	None
F_575	G1_terr	Top	140.6	None
F_598	G1_terr	Top	140.6	None

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

Area	LoadPat	Face	Pressure KN/m2	JtPattern
F_599	G1_terr	Top	140.6	None
F_622	G1_terr	Top	140.6	None
F_600	G1_terr	Top	140.6	None
F_623	G1_terr	Top	140.6	None
F_601	G1_terr	Top	140.6	None
F_624	G1_terr	Top	140.6	None
F_606	G1_terr	Top	140.6	None
F_629	G1_terr	Top	140.6	None
F_607	G1_terr	Top	140.6	None
F_630	G1_terr	Top	140.6	None
F_612	G1_terr	Top	140.6	None
F_635	G1_terr	Top	140.6	None
F_613	G1_terr	Top	140.6	None
F_636	G1_terr	Top	140.6	None
F_614	G1_terr	Top	140.6	None
F_637	G1_terr	Top	140.6	None
F_617	G1_terr	Top	140.6	None
F_640	G1_terr	Top	140.6	None
F_618	G1_terr	Top	140.6	None
F_641	G1_terr	Top	140.6	None
F_619	G1_terr	Top	140.6	None
F_642	G1_terr	Top	140.6	None
F_620	G1_terr	Top	140.6	None
F_643	G1_terr	Top	140.6	None
F_621	G1_terr	Top	140.6	None
F_644	G1_terr	Top	140.6	None
F_1	G1_terr	Top	140.6	None
F_24	G1_terr	Top	140.6	None
F_2	G1_terr	Top	140.6	None
F_25	G1_terr	Top	140.6	None
F_3	G1_terr	Top	140.6	None
F_26	G1_terr	Top	140.6	None
F_8	G1_terr	Top	140.6	None
F_31	G1_terr	Top	140.6	None
F_9	G1_terr	Top	140.6	None
F_32	G1_terr	Top	140.6	None
F_14	G1_terr	Top	140.6	None
F_37	G1_terr	Top	140.6	None
F_15	G1_terr	Top	140.6	None
F_38	G1_terr	Top	140.6	None
F_16	G1_terr	Top	140.6	None
F_39	G1_terr	Top	140.6	None
F_19	G1_terr	Top	140.6	None
F_42	G1_terr	Top	140.6	None
F_20	G1_terr	Top	140.6	None
F_43	G1_terr	Top	140.6	None
F_21	G1_terr	Top	140.6	None
F_44	G1_terr	Top	140.6	None
F_22	G1_terr	Top	140.6	None
F_45	G1_terr	Top	140.6	None
F_23	G1_terr	Top	140.6	None
F_46	G1_terr	Top	140.6	None
F_50	G1_terr	Top	140.6	None
F_51	G1_terr	Top	140.6	None
F_52	G1_terr	Top	140.6	None
F_53	G1_terr	Top	140.6	None
F_73	G1_terr	Top	140.6	None
F_74	G1_terr	Top	140.6	None
F_75	G1_terr	Top	140.6	None
F_76	G1_terr	Top	140.6	None
F_96	G2_terr	Top	3	None
F_96	G1_terr	Top	140.6	None
F_96	Q_terr	Top	20	None
F_97	G2_terr	Top	3	None
F_97	G1_terr	Top	140.6	None
F_97	Q_terr	Top	20	None
F_98	G2_terr	Top	3	None
F_98	G1_terr	Top	140.6	None
F_98	Q_terr	Top	20	None
F_99	G2_terr	Top	3	None
F_99	G1_terr	Top	140.6	None
F_99	Q_terr	Top	20	None

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

Area	LoadPat	Face	Pressure KN/m2	JtPattern
F_119	G2_terr	Top	3	None
F_119	G1_terr	Top	140.6	None
F_119	Q_terr	Top	20	None
F_120	G2_terr	Top	3	None
F_120	G1_terr	Top	140.6	None
F_120	Q_terr	Top	20	None
F_121	G2_terr	Top	3	None
F_121	G1_terr	Top	140.6	None
F_121	Q_terr	Top	20	None
F_122	G2_terr	Top	3	None
F_122	G1_terr	Top	140.6	None
F_122	Q_terr	Top	20	None
F_142	G2_terr	Top	3	None
F_142	G1_terr	Top	140.6	None
F_142	Q_terr	Top	20	None
F_143	G2_terr	Top	3	None
F_143	G1_terr	Top	140.6	None
F_143	Q_terr	Top	20	None
F_144	G2_terr	Top	3	None
F_144	G1_terr	Top	140.6	None
F_144	Q_terr	Top	20	None
F_145	G2_terr	Top	3	None
F_145	G1_terr	Top	140.6	None
F_145	Q_terr	Top	20	None
F_165	G2_terr	Top	3	None
F_165	G1_terr	Top	140.6	None
F_165	Q_terr	Top	20	None
F_166	G2_terr	Top	3	None
F_166	G1_terr	Top	140.6	None
F_166	Q_terr	Top	20	None
F_167	G2_terr	Top	3	None
F_167	G1_terr	Top	140.6	None
F_167	Q_terr	Top	20	None
F_168	G2_terr	Top	3	None
F_168	G1_terr	Top	140.6	None
F_168	Q_terr	Top	20	None
F_234	G2_terr	Top	3	None
F_234	G1_terr	Top	140.6	None
F_234	Q_terr	Top	20	None
F_235	G2_terr	Top	3	None
F_235	G1_terr	Top	140.6	None
F_235	Q_terr	Top	20	None
F_236	G2_terr	Top	3	None
F_236	G1_terr	Top	140.6	None
F_236	Q_terr	Top	20	None
F_237	G2_terr	Top	3	None
F_237	G1_terr	Top	140.6	None
F_237	Q_terr	Top	20	None
F_257	G2_terr	Top	3	None
F_257	G1_terr	Top	140.6	None
F_257	Q_terr	Top	20	None
F_258	G2_terr	Top	3	None
F_258	G1_terr	Top	140.6	None
F_258	Q_terr	Top	20	None
F_259	G2_terr	Top	3	None
F_259	G1_terr	Top	140.6	None
F_259	Q_terr	Top	20	None
F_260	G2_terr	Top	3	None
F_260	G1_terr	Top	140.6	None
F_260	Q_terr	Top	20	None
F_372	G2_terr	Top	3	None
F_372	G1_terr	Top	140.6	None
F_372	Q_terr	Top	20	None
F_373	G2_terr	Top	3	None
F_373	G1_terr	Top	140.6	None
F_373	Q_terr	Top	20	None
F_374	G2_terr	Top	3	None
F_374	G1_terr	Top	140.6	None
F_374	Q_terr	Top	20	None
F_375	G2_terr	Top	3	None
F_375	G1_terr	Top	140.6	None
F_375	Q_terr	Top	20	None

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

Area	LoadPat	Face	Pressure KN/m2	JtPattern
F_395	G2_terr	Top	3	None
F_395	G1_terr	Top	140.6	None
F_395	Q_terr	Top	20	None
F_396	G2_terr	Top	3	None
F_396	G1_terr	Top	140.6	None
F_396	Q_terr	Top	20	None
F_397	G2_terr	Top	3	None
F_397	G1_terr	Top	140.6	None
F_397	Q_terr	Top	20	None
F_398	G2_terr	Top	3	None
F_398	G1_terr	Top	140.6	None
F_398	Q_terr	Top	20	None
F_464	G2_terr	Top	3	None
F_464	G1_terr	Top	140.6	None
F_464	Q_terr	Top	20	None
F_465	G2_terr	Top	3	None
F_465	G1_terr	Top	140.6	None
F_465	Q_terr	Top	20	None
F_466	G2_terr	Top	3	None
F_466	G1_terr	Top	140.6	None
F_466	Q_terr	Top	20	None
F_467	G2_terr	Top	3	None
F_467	G1_terr	Top	140.6	None
F_467	Q_terr	Top	20	None
F_487	G2_terr	Top	3	None
F_487	G1_terr	Top	140.6	None
F_487	Q_terr	Top	20	None
F_488	G2_terr	Top	3	None
F_488	G1_terr	Top	140.6	None
F_488	Q_terr	Top	20	None
F_489	G2_terr	Top	3	None
F_489	G1_terr	Top	140.6	None
F_489	Q_terr	Top	20	None
F_490	G2_terr	Top	3	None
F_490	G1_terr	Top	140.6	None
F_490	Q_terr	Top	20	None
F_510	G2_terr	Top	3	None
F_510	G1_terr	Top	140.6	None
F_510	Q_terr	Top	20	None
F_511	G2_terr	Top	3	None
F_511	G1_terr	Top	140.6	None
F_511	Q_terr	Top	20	None
F_512	G2_terr	Top	3	None
F_512	G1_terr	Top	140.6	None
F_512	Q_terr	Top	20	None
F_513	G2_terr	Top	3	None
F_513	G1_terr	Top	140.6	None
F_513	Q_terr	Top	20	None
F_533	G2_terr	Top	3	None
F_533	G1_terr	Top	140.6	None
F_533	Q_terr	Top	20	None
F_534	G2_terr	Top	3	None
F_534	G1_terr	Top	140.6	None
F_534	Q_terr	Top	20	None
F_535	G2_terr	Top	3	None
F_535	G1_terr	Top	140.6	None
F_535	Q_terr	Top	20	None
F_536	G2_terr	Top	3	None
F_536	G1_terr	Top	140.6	None
F_536	Q_terr	Top	20	None
F_556	G1_terr	Top	140.6	None
F_557	G1_terr	Top	140.6	None
F_558	G1_terr	Top	140.6	None
F_559	G1_terr	Top	140.6	None
F_579	G1_terr	Top	140.6	None
F_580	G1_terr	Top	140.6	None
F_581	G1_terr	Top	140.6	None
F_582	G1_terr	Top	140.6	None
F_56	G1_terr	Top	140.6	None
F_57	G1_terr	Top	140.6	None
F_58	G1_terr	Top	140.6	None
F_59	G1_terr	Top	140.6	None

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

Area	LoadPat	Face	Pressure KN/m2	JtPattern
F_79	G1_terr	Top	140.6	None
F_80	G1_terr	Top	140.6	None
F_81	G1_terr	Top	140.6	None
F_82	G1_terr	Top	140.6	None
F_102	G2_terr	Top	3	None
F_102	G1_terr	Top	140.6	None
F_102	Q_terr	Top	20	None
F_103	G2_terr	Top	3	None
F_103	G1_terr	Top	140.6	None
F_103	Q_terr	Top	20	None
F_104	G2_terr	Top	3	None
F_104	G1_terr	Top	140.6	None
F_104	Q_terr	Top	20	None
F_105	G2_terr	Top	3	None
F_105	G1_terr	Top	140.6	None
F_105	Q_terr	Top	20	None
F_125	G2_terr	Top	3	None
F_125	G1_terr	Top	140.6	None
F_125	Q_terr	Top	20	None
F_126	G2_terr	Top	3	None
F_126	G1_terr	Top	140.6	None
F_126	Q_terr	Top	20	None
F_127	G2_terr	Top	3	None
F_127	G1_terr	Top	140.6	None
F_127	Q_terr	Top	20	None
F_128	G2_terr	Top	3	None
F_128	G1_terr	Top	140.6	None
F_128	Q_terr	Top	20	None
F_148	G2_terr	Top	3	None
F_148	G1_terr	Top	140.6	None
F_148	Q_terr	Top	20	None
F_149	G2_terr	Top	3	None
F_149	G1_terr	Top	140.6	None
F_149	Q_terr	Top	20	None
F_150	G2_terr	Top	3	None
F_150	G1_terr	Top	140.6	None
F_150	Q_terr	Top	20	None
F_151	G2_terr	Top	3	None
F_151	G1_terr	Top	140.6	None
F_151	Q_terr	Top	20	None
F_171	G2_terr	Top	3	None
F_171	G1_terr	Top	140.6	None
F_171	Q_terr	Top	20	None
F_172	G2_terr	Top	3	None
F_172	G1_terr	Top	140.6	None
F_172	Q_terr	Top	20	None
F_173	G2_terr	Top	3	None
F_173	G1_terr	Top	140.6	None
F_173	Q_terr	Top	20	None
F_174	G2_terr	Top	3	None
F_174	G1_terr	Top	140.6	None
F_174	Q_terr	Top	20	None
F_240	G2_terr	Top	3	None
F_240	G1_terr	Top	140.6	None
F_240	Q_terr	Top	20	None
F_241	G2_terr	Top	3	None
F_241	G1_terr	Top	140.6	None
F_241	Q_terr	Top	20	None
F_242	G2_terr	Top	3	None
F_242	G1_terr	Top	140.6	None
F_242	Q_terr	Top	20	None
F_243	G2_terr	Top	3	None
F_243	G1_terr	Top	140.6	None
F_243	Q_terr	Top	20	None
F_263	G2_terr	Top	3	None
F_263	G1_terr	Top	140.6	None
F_263	Q_terr	Top	20	None
F_264	G2_terr	Top	3	None
F_264	G1_terr	Top	140.6	None
F_264	Q_terr	Top	20	None
F_265	G2_terr	Top	3	None
F_265	G1_terr	Top	140.6	None

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

Area	LoadPat	Face	Pressure KN/m2	JtPattern
F_265	Q_terr	Top	20	None
F_266	G2_terr	Top	3	None
F_266	G1_terr	Top	140.6	None
F_266	Q_terr	Top	20	None
F_378	G2_terr	Top	3	None
F_378	G1_terr	Top	140.6	None
F_378	Q_terr	Top	20	None
F_379	G2_terr	Top	3	None
F_379	G1_terr	Top	140.6	None
F_379	Q_terr	Top	20	None
F_380	G2_terr	Top	3	None
F_380	G1_terr	Top	140.6	None
F_380	Q_terr	Top	20	None
F_381	G2_terr	Top	3	None
F_381	G1_terr	Top	140.6	None
F_381	Q_terr	Top	20	None
F_401	G2_terr	Top	3	None
F_401	G1_terr	Top	140.6	None
F_401	Q_terr	Top	20	None
F_402	G2_terr	Top	3	None
F_402	G1_terr	Top	140.6	None
F_402	Q_terr	Top	20	None
F_403	G2_terr	Top	3	None
F_403	G1_terr	Top	140.6	None
F_403	Q_terr	Top	20	None
F_404	G2_terr	Top	3	None
F_404	G1_terr	Top	140.6	None
F_404	Q_terr	Top	20	None
F_470	G2_terr	Top	3	None
F_470	G1_terr	Top	140.6	None
F_470	Q_terr	Top	20	None
F_471	G2_terr	Top	3	None
F_471	G1_terr	Top	140.6	None
F_471	Q_terr	Top	20	None
F_472	G2_terr	Top	3	None
F_472	G1_terr	Top	140.6	None
F_472	Q_terr	Top	20	None
F_473	G2_terr	Top	3	None
F_473	G1_terr	Top	140.6	None
F_473	Q_terr	Top	20	None
F_493	G2_terr	Top	3	None
F_493	G1_terr	Top	140.6	None
F_493	Q_terr	Top	20	None
F_494	G2_terr	Top	3	None
F_494	G1_terr	Top	140.6	None
F_494	Q_terr	Top	20	None
F_495	G2_terr	Top	3	None
F_495	G1_terr	Top	140.6	None
F_495	Q_terr	Top	20	None
F_496	G2_terr	Top	3	None
F_496	G1_terr	Top	140.6	None
F_496	Q_terr	Top	20	None
F_516	G2_terr	Top	3	None
F_516	G1_terr	Top	140.6	None
F_516	Q_terr	Top	20	None
F_517	G2_terr	Top	3	None
F_517	G1_terr	Top	140.6	None
F_517	Q_terr	Top	20	None
F_518	G2_terr	Top	3	None
F_518	G1_terr	Top	140.6	None
F_518	Q_terr	Top	20	None
F_519	G2_terr	Top	3	None
F_519	G1_terr	Top	140.6	None
F_519	Q_terr	Top	20	None
F_539	G2_terr	Top	3	None
F_539	G1_terr	Top	140.6	None
F_539	Q_terr	Top	20	None
F_540	G2_terr	Top	3	None
F_540	G1_terr	Top	140.6	None
F_540	Q_terr	Top	20	None
F_541	G2_terr	Top	3	None
F_541	G1_terr	Top	140.6	None

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

Area	LoadPat	Face	Pressure KN/m2	JtPattern
F_541	Q_terr	Top	20	None
F_542	G2_terr	Top	3	None
F_542	G1_terr	Top	140.6	None
F_542	Q_terr	Top	20	None
F_562	G1_terr	Top	140.6	None
F_563	G1_terr	Top	140.6	None
F_564	G1_terr	Top	140.6	None
F_565	G1_terr	Top	140.6	None
F_585	G1_terr	Top	140.6	None
F_586	G1_terr	Top	140.6	None
F_587	G1_terr	Top	140.6	None
F_588	G1_terr	Top	140.6	None
F_602	G1_terr	Top	140.6	None
F_603	G1_terr	Top	140.6	None
F_604	G1_terr	Top	140.6	None
F_605	G1_terr	Top	140.6	None
F_625	G1_terr	Top	140.6	None
F_626	G1_terr	Top	140.6	None
F_627	G1_terr	Top	140.6	None
F_628	G1_terr	Top	140.6	None
F_608	G1_terr	Top	140.6	None
F_609	G1_terr	Top	140.6	None
F_610	G1_terr	Top	140.6	None
F_611	G1_terr	Top	140.6	None
F_631	G1_terr	Top	140.6	None
F_632	G1_terr	Top	140.6	None
F_633	G1_terr	Top	140.6	None
F_634	G1_terr	Top	140.6	None
F_4	G1_terr	Top	140.6	None
F_5	G1_terr	Top	140.6	None
F_6	G1_terr	Top	140.6	None
F_7	G1_terr	Top	140.6	None
F_27	G1_terr	Top	140.6	None
F_28	G1_terr	Top	140.6	None
F_29	G1_terr	Top	140.6	None
F_30	G1_terr	Top	140.6	None
F_10	G1_terr	Top	140.6	None
F_11	G1_terr	Top	140.6	None
F_12	G1_terr	Top	140.6	None
F_13	G1_terr	Top	140.6	None
F_33	G1_terr	Top	140.6	None
F_34	G1_terr	Top	140.6	None
F_35	G1_terr	Top	140.6	None
F_36	G1_terr	Top	140.6	None
F_63	G1_terr	Top	140.6	None
F_64	G1_terr	Top	140.6	None
F_86	G1_terr	Top	140.6	None
F_87	G1_terr	Top	140.6	None
F_109	G2_terr	Top	3	None
F_109	G1_terr	Top	140.6	None
F_109	Q_terr	Top	20	None
F_110	G2_terr	Top	3	None
F_110	G1_terr	Top	140.6	None
F_110	Q_terr	Top	20	None
F_132	G2_terr	Top	3	None
F_132	G1_terr	Top	140.6	None
F_132	Q_terr	Top	20	None
F_133	G2_terr	Top	3	None
F_133	G1_terr	Top	140.6	None
F_133	Q_terr	Top	20	None
F_155	G2_terr	Top	3	None
F_155	G1_terr	Top	140.6	None
F_155	Q_terr	Top	20	None
F_156	G2_terr	Top	3	None
F_156	G1_terr	Top	140.6	None
F_156	Q_terr	Top	20	None
F_178	G2_terr	Top	3	None
F_178	G1_terr	Top	140.6	None
F_178	Q_terr	Top	20	None
F_179	G2_terr	Top	3	None
F_179	G1_terr	Top	140.6	None
F_179	Q_terr	Top	20	None

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

Area	LoadPat	Face	Pressure KN/m2	JtPattern
F_247	G2_terr	Top	3	None
F_247	G1_terr	Top	140.6	None
F_247	Q_terr	Top	20	None
F_248	G2_terr	Top	3	None
F_248	G1_terr	Top	140.6	None
F_248	Q_terr	Top	20	None
F_270	G2_terr	Top	3	None
F_270	G1_terr	Top	140.6	None
F_270	Q_terr	Top	20	None
F_271	G2_terr	Top	3	None
F_271	G1_terr	Top	140.6	None
F_271	Q_terr	Top	20	None
F_385	G2_terr	Top	3	None
F_385	G1_terr	Top	140.6	None
F_385	Q_terr	Top	20	None
F_386	G2_terr	Top	3	None
F_386	G1_terr	Top	140.6	None
F_386	Q_terr	Top	20	None
F_408	G2_terr	Top	3	None
F_408	G1_terr	Top	140.6	None
F_408	Q_terr	Top	20	None
F_409	G2_terr	Top	3	None
F_409	G1_terr	Top	140.6	None
F_409	Q_terr	Top	20	None
F_477	G2_terr	Top	3	None
F_477	G1_terr	Top	140.6	None
F_477	Q_terr	Top	20	None
F_478	G2_terr	Top	3	None
F_478	G1_terr	Top	140.6	None
F_478	Q_terr	Top	20	None
F_500	G2_terr	Top	3	None
F_500	G1_terr	Top	140.6	None
F_500	Q_terr	Top	20	None
F_501	G2_terr	Top	3	None
F_501	G1_terr	Top	140.6	None
F_501	Q_terr	Top	20	None
F_523	G2_terr	Top	3	None
F_523	G1_terr	Top	140.6	None
F_523	Q_terr	Top	20	None
F_524	G2_terr	Top	3	None
F_524	G1_terr	Top	140.6	None
F_524	Q_terr	Top	20	None
F_546	G2_terr	Top	3	None
F_546	G1_terr	Top	140.6	None
F_546	Q_terr	Top	20	None
F_547	G2_terr	Top	3	None
F_547	G1_terr	Top	140.6	None
F_547	Q_terr	Top	20	None
F_569	G1_terr	Top	140.6	None
F_570	G1_terr	Top	140.6	None
F_592	G1_terr	Top	140.6	None
F_593	G1_terr	Top	140.6	None
F_615	G1_terr	Top	140.6	None
F_616	G1_terr	Top	140.6	None
F_638	G1_terr	Top	140.6	None
F_639	G1_terr	Top	140.6	None
F_17	G1_terr	Top	140.6	None
F_18	G1_terr	Top	140.6	None
F_40	G1_terr	Top	140.6	None
F_41	G1_terr	Top	140.6	None
F_277	G2_terr	Top	3	None
F_277	G1_terr	Top	140.6	None
F_277	Q_terr	Top	20	None
F_300	G2_terr	Top	3	None
F_300	G1_terr	Top	140.6	None
F_300	Q_terr	Top	20	None
F_323	G2_terr	Top	3	None
F_323	G1_terr	Top	140.6	None
F_323	Q_terr	Top	20	None
F_346	G2_terr	Top	3	None
F_346	G1_terr	Top	140.6	None
F_346	Q_terr	Top	20	None

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

Area	LoadPat	Face	Pressure KN/m2	JtPattern
F_278	G2_terr	Top	3	None
F_278	G1_terr	Top	140.6	None
F_278	Q_terr	Top	20	None
F_301	G2_terr	Top	3	None
F_301	G1_terr	Top	140.6	None
F_301	Q_terr	Top	20	None
F_324	G2_terr	Top	3	None
F_324	G1_terr	Top	140.6	None
F_324	Q_terr	Top	20	None
F_347	G2_terr	Top	3	None
F_347	G1_terr	Top	140.6	None
F_347	Q_terr	Top	20	None
F_279	G2_terr	Top	3	None
F_279	G1_terr	Top	140.6	None
F_279	Q_terr	Top	20	None
F_302	G2_terr	Top	3	None
F_302	G1_terr	Top	140.6	None
F_302	Q_terr	Top	20	None
F_325	G2_terr	Top	3	None
F_325	G1_terr	Top	140.6	None
F_325	Q_terr	Top	20	None
F_348	G2_terr	Top	3	None
F_348	G1_terr	Top	140.6	None
F_348	Q_terr	Top	20	None
F_284	G2_terr	Top	3	None
F_284	G1_terr	Top	140.6	None
F_284	Q_terr	Top	20	None
F_307	G2_terr	Top	3	None
F_307	G1_terr	Top	140.6	None
F_307	Q_terr	Top	20	None
F_330	G2_terr	Top	3	None
F_330	G1_terr	Top	140.6	None
F_330	Q_terr	Top	20	None
F_353	G2_terr	Top	3	None
F_353	G1_terr	Top	140.6	None
F_353	Q_terr	Top	20	None
F_285	G2_terr	Top	3	None
F_285	G1_terr	Top	140.6	None
F_285	Q_terr	Top	20	None
F_308	G2_terr	Top	3	None
F_308	G1_terr	Top	140.6	None
F_308	Q_terr	Top	20	None
F_331	G2_terr	Top	3	None
F_331	G1_terr	Top	140.6	None
F_331	Q_terr	Top	20	None
F_354	G2_terr	Top	3	None
F_354	G1_terr	Top	140.6	None
F_354	Q_terr	Top	20	None
F_290	G2_terr	Top	3	None
F_290	G1_terr	Top	140.6	None
F_290	Q_terr	Top	20	None
F_313	G2_terr	Top	3	None
F_313	G1_terr	Top	140.6	None
F_313	Q_terr	Top	20	None
F_336	G2_terr	Top	3	None
F_336	G1_terr	Top	140.6	None
F_336	Q_terr	Top	20	None
F_359	G2_terr	Top	3	None
F_359	G1_terr	Top	140.6	None
F_359	Q_terr	Top	20	None
F_291	G2_terr	Top	3	None
F_291	G1_terr	Top	140.6	None
F_291	Q_terr	Top	20	None
F_314	G2_terr	Top	3	None
F_314	G1_terr	Top	140.6	None
F_314	Q_terr	Top	20	None
F_337	G2_terr	Top	3	None
F_337	G1_terr	Top	140.6	None
F_337	Q_terr	Top	20	None
F_360	G2_terr	Top	3	None
F_360	G1_terr	Top	140.6	None
F_360	Q_terr	Top	20	None

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

Area	LoadPat	Face	Pressure KN/m2	JtPattern
F_292	G2_terr	Top	3	None
F_292	G1_terr	Top	140.6	None
F_292	Q_terr	Top	20	None
F_315	G2_terr	Top	3	None
F_315	G1_terr	Top	140.6	None
F_315	Q_terr	Top	20	None
F_338	G2_terr	Top	3	None
F_338	G1_terr	Top	140.6	None
F_338	Q_terr	Top	20	None
F_361	G2_terr	Top	3	None
F_361	G1_terr	Top	140.6	None
F_361	Q_terr	Top	20	None
F_295	G1_terr	Top	140.6	None
F_318	G1_terr	Top	140.6	None
F_341	G1_terr	Top	140.6	None
F_364	G1_terr	Top	140.6	None
F_296	G1_terr	Top	140.6	None
F_319	G1_terr	Top	140.6	None
F_342	G1_terr	Top	140.6	None
F_365	G1_terr	Top	140.6	None
F_297	G1_terr	Top	140.6	None
F_320	G1_terr	Top	140.6	None
F_343	G1_terr	Top	140.6	None
F_366	G1_terr	Top	140.6	None
F_298	G1_terr	Top	140.6	None
F_321	G1_terr	Top	140.6	None
F_344	G1_terr	Top	140.6	None
F_367	G1_terr	Top	140.6	None
F_299	G1_terr	Top	140.6	None
F_322	G1_terr	Top	140.6	None
F_345	G1_terr	Top	140.6	None
F_368	G1_terr	Top	140.6	None
F_280	G2_terr	Top	3	None
F_280	G1_terr	Top	140.6	None
F_280	Q_terr	Top	20	None
F_303	G2_terr	Top	3	None
F_303	G1_terr	Top	140.6	None
F_303	Q_terr	Top	20	None
F_281	G2_terr	Top	3	None
F_281	G1_terr	Top	140.6	None
F_281	Q_terr	Top	20	None
F_304	G2_terr	Top	3	None
F_304	G1_terr	Top	140.6	None
F_304	Q_terr	Top	20	None
F_282	G2_terr	Top	3	None
F_282	G1_terr	Top	140.6	None
F_282	Q_terr	Top	20	None
F_305	G2_terr	Top	3	None
F_305	G1_terr	Top	140.6	None
F_305	Q_terr	Top	20	None
F_283	G2_terr	Top	3	None
F_283	G1_terr	Top	140.6	None
F_283	Q_terr	Top	20	None
F_306	G2_terr	Top	3	None
F_306	G1_terr	Top	140.6	None
F_306	Q_terr	Top	20	None
F_326	G2_terr	Top	3	None
F_326	G1_terr	Top	140.6	None
F_326	Q_terr	Top	20	None
F_349	G2_terr	Top	3	None
F_349	G1_terr	Top	140.6	None
F_349	Q_terr	Top	20	None
F_327	G2_terr	Top	3	None
F_327	G1_terr	Top	140.6	None
F_327	Q_terr	Top	20	None
F_350	G2_terr	Top	3	None
F_350	G1_terr	Top	140.6	None
F_350	Q_terr	Top	20	None
F_328	G2_terr	Top	3	None
F_328	G1_terr	Top	140.6	None
F_328	Q_terr	Top	20	None
F_351	G2_terr	Top	3	None

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

Area	LoadPat	Face	Pressure KN/m2	JtPattern
F_351	G1_terr	Top	140.6	None
F_351	Q_terr	Top	20	None
F_329	G2_terr	Top	3	None
F_329	G1_terr	Top	140.6	None
F_329	Q_terr	Top	20	None
F_352	G2_terr	Top	3	None
F_352	G1_terr	Top	140.6	None
F_352	Q_terr	Top	20	None
F_286	G2_terr	Top	3	None
F_286	G1_terr	Top	140.6	None
F_286	Q_terr	Top	20	None
F_309	G2_terr	Top	3	None
F_309	G1_terr	Top	140.6	None
F_309	Q_terr	Top	20	None
F_287	G2_terr	Top	3	None
F_287	G1_terr	Top	140.6	None
F_287	Q_terr	Top	20	None
F_310	G2_terr	Top	3	None
F_310	G1_terr	Top	140.6	None
F_310	Q_terr	Top	20	None
F_288	G2_terr	Top	3	None
F_288	G1_terr	Top	140.6	None
F_288	Q_terr	Top	20	None
F_311	G2_terr	Top	3	None
F_311	G1_terr	Top	140.6	None
F_311	Q_terr	Top	20	None
F_289	G2_terr	Top	3	None
F_289	G1_terr	Top	140.6	None
F_289	Q_terr	Top	20	None
F_312	G2_terr	Top	3	None
F_312	G1_terr	Top	140.6	None
F_312	Q_terr	Top	20	None
F_332	G2_terr	Top	3	None
F_332	G1_terr	Top	140.6	None
F_332	Q_terr	Top	20	None
F_355	G2_terr	Top	3	None
F_355	G1_terr	Top	140.6	None
F_355	Q_terr	Top	20	None
F_333	G2_terr	Top	3	None
F_333	G1_terr	Top	140.6	None
F_333	Q_terr	Top	20	None
F_356	G2_terr	Top	3	None
F_356	G1_terr	Top	140.6	None
F_356	Q_terr	Top	20	None
F_334	G2_terr	Top	3	None
F_334	G1_terr	Top	140.6	None
F_334	Q_terr	Top	20	None
F_357	G2_terr	Top	3	None
F_357	G1_terr	Top	140.6	None
F_357	Q_terr	Top	20	None
F_335	G2_terr	Top	3	None
F_335	G1_terr	Top	140.6	None
F_335	Q_terr	Top	20	None
F_358	G2_terr	Top	3	None
F_358	G1_terr	Top	140.6	None
F_358	Q_terr	Top	20	None
F_293	G2_terr	Top	3	None
F_293	G1_terr	Top	140.6	None
F_293	Q_terr	Top	20	None
F_316	G2_terr	Top	3	None
F_316	G1_terr	Top	140.6	None
F_316	Q_terr	Top	20	None
F_294	G2_terr	Top	3	None
F_294	G1_terr	Top	140.6	None
F_294	Q_terr	Top	20	None
F_317	G2_terr	Top	3	None
F_317	G1_terr	Top	140.6	None
F_317	Q_terr	Top	20	None
F_339	G2_terr	Top	3	None
F_339	G1_terr	Top	140.6	None
F_339	Q_terr	Top	20	None
F_362	G2_terr	Top	3	None

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

Area	LoadPat	Face	Pressure KN/m2	JtPattern
F_362	G1_terr	Top	140.6	None
F_362	Q_terr	Top	20	None
F_340	G2_terr	Top	3	None
F_340	G1_terr	Top	140.6	None
F_340	Q_terr	Top	20	None
F_363	G2_terr	Top	3	None
F_363	G1_terr	Top	140.6	None
F_363	Q_terr	Top	20	None
F_185	G2_terr	Top	3	None
F_185	G1_terr	Top	140.6	None
F_185	Q_terr	Top	20	None
F_208	G2_terr	Top	3	None
F_208	G1_terr	Top	140.6	None
F_208	Q_terr	Top	20	None
F_415	G2_terr	Top	3	None
F_415	G1_terr	Top	140.6	None
F_415	Q_terr	Top	20	None
F_438	G2_terr	Top	3	None
F_438	G1_terr	Top	140.6	None
F_438	Q_terr	Top	20	None
F_186	G2_terr	Top	3	None
F_186	G1_terr	Top	140.6	None
F_186	Q_terr	Top	20	None
F_209	G2_terr	Top	3	None
F_209	G1_terr	Top	140.6	None
F_209	Q_terr	Top	20	None
F_416	G2_terr	Top	3	None
F_416	G1_terr	Top	140.6	None
F_416	Q_terr	Top	20	None
F_439	G2_terr	Top	3	None
F_439	G1_terr	Top	140.6	None
F_439	Q_terr	Top	20	None
F_187	G2_terr	Top	3	None
F_187	G1_terr	Top	140.6	None
F_187	Q_terr	Top	20	None
F_210	G2_terr	Top	3	None
F_210	G1_terr	Top	140.6	None
F_210	Q_terr	Top	20	None
F_417	G2_terr	Top	3	None
F_417	G1_terr	Top	140.6	None
F_417	Q_terr	Top	20	None
F_440	G2_terr	Top	3	None
F_440	G1_terr	Top	140.6	None
F_440	Q_terr	Top	20	None
F_192	G2_terr	Top	3	None
F_192	G1_terr	Top	140.6	None
F_192	Q_terr	Top	20	None
F_215	G2_terr	Top	3	None
F_215	G1_terr	Top	140.6	None
F_215	Q_terr	Top	20	None
F_422	G2_terr	Top	3	None
F_422	G1_terr	Top	140.6	None
F_422	Q_terr	Top	20	None
F_445	G2_terr	Top	3	None
F_445	G1_terr	Top	140.6	None
F_445	Q_terr	Top	20	None
F_193	G2_terr	Top	3	None
F_193	G1_terr	Top	140.6	None
F_193	Q_terr	Top	20	None
F_216	G2_terr	Top	3	None
F_216	G1_terr	Top	140.6	None
F_216	Q_terr	Top	20	None
F_423	G2_terr	Top	3	None
F_423	G1_terr	Top	140.6	None
F_423	Q_terr	Top	20	None
F_446	G2_terr	Top	3	None
F_446	G1_terr	Top	140.6	None
F_446	Q_terr	Top	20	None
F_198	G2_terr	Top	3	None
F_198	G1_terr	Top	140.6	None
F_198	Q_terr	Top	20	None
F_221	G2_terr	Top	3	None

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

Area	LoadPat	Face	Pressure KN/m2	JtPattern
F_221	G1_terr	Top	140.6	None
F_221	Q_terr	Top	20	None
F_428	G2_terr	Top	3	None
F_428	G1_terr	Top	140.6	None
F_428	Q_terr	Top	20	None
F_451	G2_terr	Top	3	None
F_451	G1_terr	Top	140.6	None
F_451	Q_terr	Top	20	None
F_199	G2_terr	Top	3	None
F_199	G1_terr	Top	140.6	None
F_199	Q_terr	Top	20	None
F_222	G2_terr	Top	3	None
F_222	G1_terr	Top	140.6	None
F_222	Q_terr	Top	20	None
F_429	G2_terr	Top	3	None
F_429	G1_terr	Top	140.6	None
F_429	Q_terr	Top	20	None
F_452	G2_terr	Top	3	None
F_452	G1_terr	Top	140.6	None
F_452	Q_terr	Top	20	None
F_200	G2_terr	Top	3	None
F_200	G1_terr	Top	140.6	None
F_200	Q_terr	Top	20	None
F_223	G2_terr	Top	3	None
F_223	G1_terr	Top	140.6	None
F_223	Q_terr	Top	20	None
F_430	G2_terr	Top	3	None
F_430	G1_terr	Top	140.6	None
F_430	Q_terr	Top	20	None
F_453	G2_terr	Top	3	None
F_453	G1_terr	Top	140.6	None
F_453	Q_terr	Top	20	None
F_203	G1_terr	Top	140.6	None
F_226	G1_terr	Top	140.6	None
F_433	G1_terr	Top	140.6	None
F_456	G1_terr	Top	140.6	None
F_204	G1_terr	Top	140.6	None
F_227	G1_terr	Top	140.6	None
F_434	G1_terr	Top	140.6	None
F_457	G1_terr	Top	140.6	None
F_205	G1_terr	Top	140.6	None
F_228	G1_terr	Top	140.6	None
F_435	G1_terr	Top	140.6	None
F_458	G1_terr	Top	140.6	None
F_206	G1_terr	Top	140.6	None
F_229	G1_terr	Top	140.6	None
F_436	G1_terr	Top	140.6	None
F_459	G1_terr	Top	140.6	None
F_207	G1_terr	Top	140.6	None
F_230	G1_terr	Top	140.6	None
F_437	G1_terr	Top	140.6	None
F_460	G1_terr	Top	140.6	None
F_188	G2_terr	Top	3	None
F_188	G1_terr	Top	140.6	None
F_188	Q_terr	Top	20	None
F_211	G2_terr	Top	3	None
F_211	G1_terr	Top	140.6	None
F_211	Q_terr	Top	20	None
F_189	G2_terr	Top	3	None
F_189	G1_terr	Top	140.6	None
F_189	Q_terr	Top	20	None
F_212	G2_terr	Top	3	None
F_212	G1_terr	Top	140.6	None
F_212	Q_terr	Top	20	None
F_190	G2_terr	Top	3	None
F_190	G1_terr	Top	140.6	None
F_190	Q_terr	Top	20	None
F_213	G2_terr	Top	3	None
F_213	G1_terr	Top	140.6	None
F_213	Q_terr	Top	20	None
F_191	G2_terr	Top	3	None
F_191	G1_terr	Top	140.6	None

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

Area	LoadPat	Face	Pressure KN/m2	JtPattern
F_191	Q_terr	Top	20	None
F_214	G2_terr	Top	3	None
F_214	G1_terr	Top	140.6	None
F_214	Q_terr	Top	20	None
F_418	G2_terr	Top	3	None
F_418	G1_terr	Top	140.6	None
F_418	Q_terr	Top	20	None
F_441	G2_terr	Top	3	None
F_441	G1_terr	Top	140.6	None
F_441	Q_terr	Top	20	None
F_419	G2_terr	Top	3	None
F_419	G1_terr	Top	140.6	None
F_419	Q_terr	Top	20	None
F_442	G2_terr	Top	3	None
F_442	G1_terr	Top	140.6	None
F_442	Q_terr	Top	20	None
F_420	G2_terr	Top	3	None
F_420	G1_terr	Top	140.6	None
F_420	Q_terr	Top	20	None
F_443	G2_terr	Top	3	None
F_443	G1_terr	Top	140.6	None
F_443	Q_terr	Top	20	None
F_421	G2_terr	Top	3	None
F_421	G1_terr	Top	140.6	None
F_421	Q_terr	Top	20	None
F_444	G2_terr	Top	3	None
F_444	G1_terr	Top	140.6	None
F_444	Q_terr	Top	20	None
F_194	G2_terr	Top	3	None
F_194	G1_terr	Top	140.6	None
F_194	Q_terr	Top	20	None
F_217	G2_terr	Top	3	None
F_217	G1_terr	Top	140.6	None
F_217	Q_terr	Top	20	None
F_195	G2_terr	Top	3	None
F_195	G1_terr	Top	140.6	None
F_195	Q_terr	Top	20	None
F_218	G2_terr	Top	3	None
F_218	G1_terr	Top	140.6	None
F_218	Q_terr	Top	20	None
F_196	G2_terr	Top	3	None
F_196	G1_terr	Top	140.6	None
F_196	Q_terr	Top	20	None
F_219	G2_terr	Top	3	None
F_219	G1_terr	Top	140.6	None
F_219	Q_terr	Top	20	None
F_197	G2_terr	Top	3	None
F_197	G1_terr	Top	140.6	None
F_197	Q_terr	Top	20	None
F_220	G2_terr	Top	3	None
F_220	G1_terr	Top	140.6	None
F_220	Q_terr	Top	20	None
F_424	G2_terr	Top	3	None
F_424	G1_terr	Top	140.6	None
F_424	Q_terr	Top	20	None
F_447	G2_terr	Top	3	None
F_447	G1_terr	Top	140.6	None
F_447	Q_terr	Top	20	None
F_425	G2_terr	Top	3	None
F_425	G1_terr	Top	140.6	None
F_425	Q_terr	Top	20	None
F_448	G2_terr	Top	3	None
F_448	G1_terr	Top	140.6	None
F_448	Q_terr	Top	20	None
F_426	G2_terr	Top	3	None
F_426	G1_terr	Top	140.6	None
F_426	Q_terr	Top	20	None
F_449	G2_terr	Top	3	None
F_449	G1_terr	Top	140.6	None
F_449	Q_terr	Top	20	None
F_427	G2_terr	Top	3	None
F_427	G1_terr	Top	140.6	None

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

Area	LoadPat	Face	Pressure KN/m2	JtPattern
F_427	Q_terr	Top	20	None
F_450	G2_terr	Top	3	None
F_450	G1_terr	Top	140.6	None
F_450	Q_terr	Top	20	None
F_201	G2_terr	Top	3	None
F_201	G1_terr	Top	140.6	None
F_201	Q_terr	Top	20	None
F_224	G2_terr	Top	3	None
F_224	G1_terr	Top	140.6	None
F_224	Q_terr	Top	20	None
F_202	G2_terr	Top	3	None
F_202	G1_terr	Top	140.6	None
F_202	Q_terr	Top	20	None
F_225	G2_terr	Top	3	None
F_225	G1_terr	Top	140.6	None
F_225	Q_terr	Top	20	None
F_431	G2_terr	Top	3	None
F_431	G1_terr	Top	140.6	None
F_431	Q_terr	Top	20	None
F_454	G2_terr	Top	3	None
F_454	G1_terr	Top	140.6	None
F_454	Q_terr	Top	20	None
F_432	G2_terr	Top	3	None
F_432	G1_terr	Top	140.6	None
F_432	Q_terr	Top	20	None
F_455	G2_terr	Top	3	None
F_455	G1_terr	Top	140.6	None
F_455	Q_terr	Top	20	None
1370	S_STAT_K0_G2t	Bottom	1.28	None
1370	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1370	S_STAT_K0_Qt	Bottom	8.53	None
1372	S_STAT_K0_G2t	Bottom	1.28	None
1372	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1372	S_STAT_K0_Qt	Bottom	8.53	None
1374	S_STAT_K0_G2t	Bottom	1.28	None
1374	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1374	S_STAT_K0_Qt	Bottom	8.53	None
1376	S_STAT_K0_G2t	Bottom	1.28	None
1376	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1376	S_STAT_K0_Qt	Bottom	8.53	None
1378	S_STAT_K0_G2t	Bottom	1.28	None
1378	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1378	S_STAT_K0_Qt	Bottom	8.53	None
1380	S_STAT_K0_G2t	Bottom	1.28	None
1380	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1380	S_STAT_K0_Qt	Bottom	8.53	None
1382	S_STAT_K0_G2t	Bottom	1.28	None
1382	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1382	S_STAT_K0_Qt	Bottom	8.53	None
1384	S_STAT_K0_G2t	Bottom	1.28	None
1384	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1384	S_STAT_K0_Qt	Bottom	8.53	None
1386	S_STAT_K0_G2t	Bottom	1.28	None
1386	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1386	S_STAT_K0_Qt	Bottom	8.53	None
1388	S_STAT_K0_G2t	Bottom	1.28	None
1388	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1388	S_STAT_K0_Qt	Bottom	8.53	None
1390	S_STAT_K0_G2t	Bottom	1.28	None
1390	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1390	S_STAT_K0_Qt	Bottom	8.53	None
1392	S_STAT_K0_G2t	Bottom	1.28	None
1392	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1392	S_STAT_K0_Qt	Bottom	8.53	None
1394	S_STAT_K0_G2t	Bottom	1.28	None
1394	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1394	S_STAT_K0_Qt	Bottom	8.53	None
1396	S_STAT_K0_G2t	Bottom	1.28	None
1396	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1396	S_STAT_K0_Qt	Bottom	8.53	None
1398	S_STAT_K0_G2t	Bottom	1.28	None
1398	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

Area	LoadPat	Face	Pressure KN/m2	JtPattern
1398	S_STAT_K0_Qt	Bottom	8.53	None
1400	S_STAT_K0_G2t	Bottom	1.28	None
1400	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1400	S_STAT_K0_Qt	Bottom	8.53	None
1402	S_STAT_K0_G2t	Bottom	1.28	None
1402	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1402	S_STAT_K0_Qt	Bottom	8.53	None
1402	DS_sism_Wood_X	Bottom	54.49	None
1404	S_STAT_K0_G2t	Bottom	1.28	None
1404	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1404	S_STAT_K0_Qt	Bottom	8.53	None
1404	DS_sism_Wood_X	Bottom	54.49	None
1406	S_STAT_K0_G2t	Bottom	1.28	None
1406	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1406	S_STAT_K0_Qt	Bottom	8.53	None
1406	DS_sism_Wood_X	Bottom	54.49	None
1408	S_STAT_K0_G2t	Bottom	1.28	None
1408	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1408	S_STAT_K0_Qt	Bottom	8.53	None
1408	DS_sism_Wood_X	Bottom	54.49	None
1410	S_STAT_K0_G2t	Bottom	1.28	None
1410	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1410	S_STAT_K0_Qt	Bottom	8.53	None
1410	DS_sism_Wood_X	Bottom	54.49	None
1412	S_STAT_K0_G2t	Bottom	1.28	None
1412	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1412	S_STAT_K0_Qt	Bottom	8.53	None
1412	DS_sism_Wood_X	Bottom	54.49	None
1414	S_STAT_K0_G2t	Bottom	1.28	None
1414	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1414	S_STAT_K0_Qt	Bottom	8.53	None
1414	DS_sism_Wood_X	Bottom	54.49	None
1416	S_STAT_K0_G2t	Bottom	1.28	None
1416	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1416	S_STAT_K0_Qt	Bottom	8.53	None
1416	DS_sism_Wood_X	Bottom	54.49	None
1418	S_STAT_K0_G2t	Bottom	1.28	None
1418	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1418	S_STAT_K0_Qt	Bottom	8.53	None
1418	DS_sism_Wood_X	Bottom	54.49	None
1420	S_STAT_K0_G2t	Bottom	1.28	None
1420	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1420	S_STAT_K0_Qt	Bottom	8.53	None
1420	DS_sism_Wood_X	Bottom	54.49	None
1422	S_STAT_K0_G2t	Bottom	1.28	None
1422	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1422	S_STAT_K0_Qt	Bottom	8.53	None
1422	DS_sism_Wood_X	Bottom	54.49	None
1424	S_STAT_K0_G2t	Bottom	1.28	None
1424	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1424	S_STAT_K0_Qt	Bottom	8.53	None
1424	DS_sism_Wood_X	Bottom	54.49	None
1426	S_STAT_K0_G2t	Bottom	1.28	None
1426	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1426	S_STAT_K0_Qt	Bottom	8.53	None
1428	S_STAT_K0_G2t	Bottom	1.28	None
1428	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1428	S_STAT_K0_Qt	Bottom	8.53	None
1430	S_STAT_K0_G2t	Bottom	1.28	None
1430	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1430	S_STAT_K0_Qt	Bottom	8.53	None
1432	S_STAT_K0_G2t	Bottom	1.28	None
1432	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1432	S_STAT_K0_Qt	Bottom	8.53	None
1434	S_STAT_K0_G2t	Bottom	1.28	None
1434	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1434	S_STAT_K0_Qt	Bottom	8.53	None
1436	S_STAT_K0_G2t	Bottom	1.28	None
1436	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1436	S_STAT_K0_Qt	Bottom	8.53	None
1438	S_STAT_K0_G2t	Bottom	1.28	None
1438	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

Area	LoadPat	Face	Pressure KN/m2	JtPattern
1438	S_STAT_K0_Qt	Bottom	8.53	None
1440	S_STAT_K0_G2t	Bottom	1.28	None
1440	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1440	S_STAT_K0_Qt	Bottom	8.53	None
1442	S_STAT_K0_G2t	Bottom	1.28	None
1442	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1442	S_STAT_K0_Qt	Bottom	8.53	None
1444	S_STAT_K0_G2t	Bottom	1.28	None
1444	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1444	S_STAT_K0_Qt	Bottom	8.53	None
1446	S_STAT_K0_G2t	Bottom	1.28	None
1446	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1446	S_STAT_K0_Qt	Bottom	8.53	None
1448	S_STAT_K0_G2t	Bottom	1.28	None
1448	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1448	S_STAT_K0_Qt	Bottom	8.53	None
1450	S_STAT_K0_G2t	Bottom	1.28	None
1450	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1450	S_STAT_K0_Qt	Bottom	8.53	None
1452	S_STAT_K0_G2t	Bottom	1.28	None
1452	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1452	S_STAT_K0_Qt	Bottom	8.53	None
1454	S_STAT_K0_G2t	Bottom	1.28	None
1454	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1454	S_STAT_K0_Qt	Bottom	8.53	None
1456	S_STAT_K0_G2t	Bottom	1.28	None
1456	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1456	S_STAT_K0_Qt	Bottom	8.53	None
1458	S_STAT_K0_G2t	Bottom	1.28	None
1458	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1458	S_STAT_K0_Qt	Bottom	8.53	None
1460	S_STAT_K0_G2t	Bottom	1.28	None
1460	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1460	S_STAT_K0_Qt	Bottom	8.53	None
1462	S_STAT_K0_G2t	Bottom	1.28	None
1462	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1462	S_STAT_K0_Qt	Bottom	8.53	None
1464	S_STAT_K0_G2t	Bottom	1.28	None
1464	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1464	S_STAT_K0_Qt	Bottom	8.53	None
1466	S_STAT_K0_G2t	Bottom	1.28	None
1466	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1466	S_STAT_K0_Qt	Bottom	8.53	None
1466	DS_sism_Wood_X	Bottom	54.49	None
1468	S_STAT_K0_G2t	Bottom	1.28	None
1468	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1468	S_STAT_K0_Qt	Bottom	8.53	None
1468	DS_sism_Wood_X	Bottom	54.49	None
1470	S_STAT_K0_G2t	Bottom	1.28	None
1470	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1470	S_STAT_K0_Qt	Bottom	8.53	None
1470	DS_sism_Wood_X	Bottom	54.49	None
1472	S_STAT_K0_G2t	Bottom	1.28	None
1472	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1472	S_STAT_K0_Qt	Bottom	8.53	None
1472	DS_sism_Wood_X	Bottom	54.49	None
1474	S_STAT_K0_G2t	Bottom	1.28	None
1474	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1474	S_STAT_K0_Qt	Bottom	8.53	None
1474	DS_sism_Wood_X	Bottom	54.49	None
1476	S_STAT_K0_G2t	Bottom	1.28	None
1476	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1476	S_STAT_K0_Qt	Bottom	8.53	None
1476	DS_sism_Wood_X	Bottom	54.49	None
1478	S_STAT_K0_G2t	Bottom	1.28	None
1478	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1478	S_STAT_K0_Qt	Bottom	8.53	None
1478	DS_sism_Wood_X	Bottom	54.49	None
1480	S_STAT_K0_G2t	Bottom	1.28	None
1480	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1480	S_STAT_K0_Qt	Bottom	8.53	None
1480	DS_sism_Wood_X	Bottom	54.49	None

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

Area	LoadPat	Face	Pressure KN/m2	JtPattern
1482	S_STAT_K0_G2t	Bottom	1.28	None
1482	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1482	S_STAT_K0_Qt	Bottom	8.53	None
1482	DS_sism_Wood_Y	Bottom	54.49	None
1483	S_STAT_K0_G2t	Bottom	1.28	None
1483	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1483	S_STAT_K0_Qt	Bottom	8.53	None
1483	DS_sism_Wood_Y	Bottom	54.49	None
1484	S_STAT_K0_G2t	Bottom	1.28	None
1484	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1484	S_STAT_K0_Qt	Bottom	8.53	None
1484	DS_sism_Wood_Y	Bottom	54.49	None
1485	S_STAT_K0_G2t	Bottom	1.28	None
1485	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1485	S_STAT_K0_Qt	Bottom	8.53	None
1485	DS_sism_Wood_Y	Bottom	54.49	None
1486	S_STAT_K0_G2t	Bottom	1.28	None
1486	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1486	S_STAT_K0_Qt	Bottom	8.53	None
1486	DS_sism_Wood_Y	Bottom	54.49	None
1487	S_STAT_K0_G2t	Bottom	1.28	None
1487	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1487	S_STAT_K0_Qt	Bottom	8.53	None
1487	DS_sism_Wood_Y	Bottom	54.49	None
1488	S_STAT_K0_G2t	Bottom	1.28	None
1488	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1488	S_STAT_K0_Qt	Bottom	8.53	None
1488	DS_sism_Wood_Y	Bottom	54.49	None
1489	S_STAT_K0_G2t	Bottom	1.28	None
1489	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1489	S_STAT_K0_Qt	Bottom	8.53	None
1489	DS_sism_Wood_Y	Bottom	54.49	None
1490	S_STAT_K0_G2t	Bottom	1.28	None
1490	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1490	S_STAT_K0_Qt	Bottom	8.53	None
1490	DS_sism_Wood_Y	Bottom	54.49	None
1491	S_STAT_K0_G2t	Bottom	1.28	None
1491	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1491	S_STAT_K0_Qt	Bottom	8.53	None
1491	DS_sism_Wood_Y	Bottom	54.49	None
1492	S_STAT_K0_G2t	Bottom	1.28	None
1492	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1492	S_STAT_K0_Qt	Bottom	8.53	None
1492	DS_sism_Wood_Y	Bottom	54.49	None
1493	S_STAT_K0_G2t	Bottom	1.28	None
1493	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1493	S_STAT_K0_Qt	Bottom	8.53	None
1493	DS_sism_Wood_Y	Bottom	54.49	None
1494	S_STAT_K0_G2t	Bottom	1.28	None
1494	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1494	S_STAT_K0_Qt	Bottom	8.53	None
1494	DS_sism_Wood_Y	Bottom	54.49	None
1495	S_STAT_K0_G2t	Bottom	1.28	None
1495	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1495	S_STAT_K0_Qt	Bottom	8.53	None
1495	DS_sism_Wood_Y	Bottom	54.49	None
1496	S_STAT_K0_G2t	Bottom	1.28	None
1496	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1496	S_STAT_K0_Qt	Bottom	8.53	None
1496	DS_sism_Wood_Y	Bottom	54.49	None
1497	S_STAT_K0_G2t	Bottom	1.28	None
1497	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1497	S_STAT_K0_Qt	Bottom	8.53	None
1497	DS_sism_Wood_Y	Bottom	54.49	None
1498	S_STAT_K0_G2t	Bottom	1.28	None
1498	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1498	S_STAT_K0_Qt	Bottom	8.53	None
1498	DS_sism_Wood_Y	Bottom	54.49	None
1499	S_STAT_K0_G2t	Bottom	1.28	None
1499	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1499	S_STAT_K0_Qt	Bottom	8.53	None
1499	DS_sism_Wood_Y	Bottom	54.49	None

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

Area	LoadPat	Face	Pressure KN/m2	JtPattern
1500	S_STAT_K0_G2t	Bottom	1.28	None
1500	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1500	S_STAT_K0_Qt	Bottom	8.53	None
1500	DS_sism_Wood_Y	Bottom	54.49	None
1501	S_STAT_K0_G2t	Bottom	1.28	None
1501	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1501	S_STAT_K0_Qt	Bottom	8.53	None
1501	DS_sism_Wood_Y	Bottom	54.49	None
1502	S_STAT_K0_G2t	Bottom	1.28	None
1502	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1502	S_STAT_K0_Qt	Bottom	8.53	None
1502	DS_sism_Wood_Y	Bottom	54.49	None
1503	S_STAT_K0_G2t	Bottom	1.28	None
1503	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1503	S_STAT_K0_Qt	Bottom	8.53	None
1503	DS_sism_Wood_Y	Bottom	54.49	None
1504	S_STAT_K0_G2t	Bottom	1.28	None
1504	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1504	S_STAT_K0_Qt	Bottom	8.53	None
1504	DS_sism_Wood_Y	Bottom	54.49	None
1505	S_STAT_K0_G2t	Bottom	1.28	None
1505	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1505	S_STAT_K0_Qt	Bottom	8.53	None
1505	DS_sism_Wood_Y	Bottom	54.49	None
1506	S_STAT_K0_G2t	Bottom	1.28	None
1506	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1506	S_STAT_K0_Qt	Bottom	8.53	None
1506	DS_sism_Wood_Y	Bottom	54.49	None
1507	S_STAT_K0_G2t	Bottom	1.28	None
1507	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1507	S_STAT_K0_Qt	Bottom	8.53	None
1507	DS_sism_Wood_Y	Bottom	54.49	None
1508	S_STAT_K0_G2t	Bottom	1.28	None
1508	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1508	S_STAT_K0_Qt	Bottom	8.53	None
1508	DS_sism_Wood_Y	Bottom	54.49	None
1509	S_STAT_K0_G2t	Bottom	1.28	None
1509	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1509	S_STAT_K0_Qt	Bottom	8.53	None
1509	DS_sism_Wood_Y	Bottom	54.49	None
1510	S_STAT_K0_G2t	Bottom	1.28	None
1510	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1510	S_STAT_K0_Qt	Bottom	8.53	None
1510	DS_sism_Wood_Y	Bottom	54.49	None
1511	S_STAT_K0_G2t	Bottom	1.28	None
1511	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1511	S_STAT_K0_Qt	Bottom	8.53	None
1511	DS_sism_Wood_Y	Bottom	54.49	None
1512	S_STAT_K0_G2t	Bottom	1.28	None
1512	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1512	S_STAT_K0_Qt	Bottom	8.53	None
1512	DS_sism_Wood_Y	Bottom	54.49	None
1513	S_STAT_K0_G2t	Bottom	1.28	None
1513	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1513	S_STAT_K0_Qt	Bottom	8.53	None
1513	DS_sism_Wood_Y	Bottom	54.49	None
1514	S_STAT_K0_G2t	Bottom	1.28	None
1514	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1514	S_STAT_K0_Qt	Bottom	8.53	None
1514	DS_sism_Wood_Y	Bottom	54.49	None
1515	S_STAT_K0_G2t	Bottom	1.28	None
1515	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1515	S_STAT_K0_Qt	Bottom	8.53	None
1515	DS_sism_Wood_Y	Bottom	54.49	None
1516	S_STAT_K0_G2t	Bottom	1.28	None
1516	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1516	S_STAT_K0_Qt	Bottom	8.53	None
1516	DS_sism_Wood_Y	Bottom	54.49	None
1517	S_STAT_K0_G2t	Bottom	1.28	None
1517	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1517	S_STAT_K0_Qt	Bottom	8.53	None
1517	DS_sism_Wood_Y	Bottom	54.49	None

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

Area	LoadPat	Face	Pressure KN/m2	JtPattern
1518	S_STAT_K0_G2t	Bottom	1.28	None
1518	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1518	S_STAT_K0_Qt	Bottom	8.53	None
1518	DS_sism_Wood_Y	Bottom	54.49	None
1519	S_STAT_K0_G2t	Bottom	1.28	None
1519	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1519	S_STAT_K0_Qt	Bottom	8.53	None
1519	DS_sism_Wood_Y	Bottom	54.49	None
1520	S_STAT_K0_G2t	Bottom	1.28	None
1520	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1520	S_STAT_K0_Qt	Bottom	8.53	None
1520	DS_sism_Wood_Y	Bottom	54.49	None
1521	S_STAT_K0_G2t	Bottom	1.28	None
1521	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1521	S_STAT_K0_Qt	Bottom	8.53	None
1521	DS_sism_Wood_Y	Bottom	54.49	None
1522	S_STAT_K0_G2t	Bottom	1.28	None
1522	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1522	S_STAT_K0_Qt	Bottom	8.53	None
1522	DS_sism_Wood_Y	Bottom	54.49	None
1523	S_STAT_K0_G2t	Bottom	1.28	None
1523	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1523	S_STAT_K0_Qt	Bottom	8.53	None
1523	DS_sism_Wood_Y	Bottom	54.49	None
1524	S_STAT_K0_G2t	Bottom	1.28	None
1524	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1524	S_STAT_K0_Qt	Bottom	8.53	None
1524	DS_sism_Wood_Y	Bottom	54.49	None
1525	S_STAT_K0_G2t	Bottom	1.28	None
1525	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1525	S_STAT_K0_Qt	Bottom	8.53	None
1525	DS_sism_Wood_Y	Bottom	54.49	None
1526	S_STAT_K0_G2t	Bottom	1.28	None
1526	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1526	S_STAT_K0_Qt	Bottom	8.53	None
1526	DS_sism_Wood_Y	Bottom	54.49	None
1527	S_STAT_K0_G2t	Bottom	1.28	None
1527	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1527	S_STAT_K0_Qt	Bottom	8.53	None
1527	DS_sism_Wood_Y	Bottom	54.49	None
1528	S_STAT_K0_G2t	Bottom	1.28	None
1528	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1528	S_STAT_K0_Qt	Bottom	8.53	None
1528	DS_sism_Wood_Y	Bottom	54.49	None
1529	S_STAT_K0_G2t	Bottom	1.28	None
1529	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1529	S_STAT_K0_Qt	Bottom	8.53	None
1529	DS_sism_Wood_Y	Bottom	54.49	None
1530	S_STAT_K0_G2t	Bottom	1.28	None
1530	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1530	S_STAT_K0_Qt	Bottom	8.53	None
1531	S_STAT_K0_G2t	Bottom	1.28	None
1531	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1531	S_STAT_K0_Qt	Bottom	8.53	None
1532	S_STAT_K0_G2t	Bottom	1.28	None
1532	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1532	S_STAT_K0_Qt	Bottom	8.53	None
1533	S_STAT_K0_G2t	Bottom	1.28	None
1533	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1533	S_STAT_K0_Qt	Bottom	8.53	None
1534	S_STAT_K0_G2t	Bottom	1.28	None
1534	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1534	S_STAT_K0_Qt	Bottom	8.53	None
1535	S_STAT_K0_G2t	Bottom	1.28	None
1535	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1535	S_STAT_K0_Qt	Bottom	8.53	None
1536	S_STAT_K0_G2t	Bottom	1.28	None
1536	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1536	S_STAT_K0_Qt	Bottom	8.53	None
1537	S_STAT_K0_G2t	Bottom	1.28	None
1537	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1537	S_STAT_K0_Qt	Bottom	8.53	None

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

Area	LoadPat	Face	Pressure KN/m2	JtPattern
1538	S_STAT_K0_G2t	Bottom	1.28	None
1538	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1538	S_STAT_K0_Qt	Bottom	8.53	None
1539	S_STAT_K0_G2t	Bottom	1.28	None
1539	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1539	S_STAT_K0_Qt	Bottom	8.53	None
1540	S_STAT_K0_G2t	Bottom	1.28	None
1540	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1540	S_STAT_K0_Qt	Bottom	8.53	None
1541	S_STAT_K0_G2t	Bottom	1.28	None
1541	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1541	S_STAT_K0_Qt	Bottom	8.53	None
1542	S_STAT_K0_G2t	Bottom	1.28	None
1542	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1542	S_STAT_K0_Qt	Bottom	8.53	None
1543	S_STAT_K0_G2t	Bottom	1.28	None
1543	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1543	S_STAT_K0_Qt	Bottom	8.53	None
1544	S_STAT_K0_G2t	Bottom	1.28	None
1544	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1544	S_STAT_K0_Qt	Bottom	8.53	None
1545	S_STAT_K0_G2t	Bottom	1.28	None
1545	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1545	S_STAT_K0_Qt	Bottom	8.53	None
1546	S_STAT_K0_G2t	Bottom	1.28	None
1546	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1546	S_STAT_K0_Qt	Bottom	8.53	None
1547	S_STAT_K0_G2t	Bottom	1.28	None
1547	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1547	S_STAT_K0_Qt	Bottom	8.53	None
1548	S_STAT_K0_G2t	Bottom	1.28	None
1548	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1548	S_STAT_K0_Qt	Bottom	8.53	None
1549	S_STAT_K0_G2t	Bottom	1.28	None
1549	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1549	S_STAT_K0_Qt	Bottom	8.53	None
1550	S_STAT_K0_G2t	Bottom	1.28	None
1550	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1550	S_STAT_K0_Qt	Bottom	8.53	None
1551	S_STAT_K0_G2t	Bottom	1.28	None
1551	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1551	S_STAT_K0_Qt	Bottom	8.53	None
1552	S_STAT_K0_G2t	Bottom	1.28	None
1552	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1552	S_STAT_K0_Qt	Bottom	8.53	None
1553	S_STAT_K0_G2t	Bottom	1.28	None
1553	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1553	S_STAT_K0_Qt	Bottom	8.53	None
1554	S_STAT_K0_G2t	Bottom	1.28	None
1554	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1554	S_STAT_K0_Qt	Bottom	8.53	None
1555	S_STAT_K0_G2t	Bottom	1.28	None
1555	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1555	S_STAT_K0_Qt	Bottom	8.53	None
1556	S_STAT_K0_G2t	Bottom	1.28	None
1556	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1556	S_STAT_K0_Qt	Bottom	8.53	None
1557	S_STAT_K0_G2t	Bottom	1.28	None
1557	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1557	S_STAT_K0_Qt	Bottom	8.53	None
1558	S_STAT_K0_G2t	Bottom	1.28	None
1558	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1558	S_STAT_K0_Qt	Bottom	8.53	None
1559	S_STAT_K0_G2t	Bottom	1.28	None
1559	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1559	S_STAT_K0_Qt	Bottom	8.53	None
1560	S_STAT_K0_G2t	Bottom	1.28	None
1560	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1560	S_STAT_K0_Qt	Bottom	8.53	None
1561	S_STAT_K0_G2t	Bottom	1.28	None
1561	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1561	S_STAT_K0_Qt	Bottom	8.53	None

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

Area	LoadPat	Face	Pressure KN/m2	JtPattern
1562	S_STAT_K0_G2t	Bottom	1.28	None
1562	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1562	S_STAT_K0_Qt	Bottom	8.53	None
1563	S_STAT_K0_G2t	Bottom	1.28	None
1563	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1563	S_STAT_K0_Qt	Bottom	8.53	None
1564	S_STAT_K0_G2t	Bottom	1.28	None
1564	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1564	S_STAT_K0_Qt	Bottom	8.53	None
1565	S_STAT_K0_G2t	Bottom	1.28	None
1565	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1565	S_STAT_K0_Qt	Bottom	8.53	None
1566	S_STAT_K0_G2t	Bottom	1.28	None
1566	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1566	S_STAT_K0_Qt	Bottom	8.53	None
1567	S_STAT_K0_G2t	Bottom	1.28	None
1567	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1567	S_STAT_K0_Qt	Bottom	8.53	None
1568	S_STAT_K0_G2t	Bottom	1.28	None
1568	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1568	S_STAT_K0_Qt	Bottom	8.53	None
1569	S_STAT_K0_G2t	Bottom	1.28	None
1569	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1569	S_STAT_K0_Qt	Bottom	8.53	None
1570	S_STAT_K0_G2t	Bottom	1.28	None
1570	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1570	S_STAT_K0_Qt	Bottom	8.53	None
1571	S_STAT_K0_G2t	Bottom	1.28	None
1571	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1571	S_STAT_K0_Qt	Bottom	8.53	None
1572	S_STAT_K0_G2t	Bottom	1.28	None
1572	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1572	S_STAT_K0_Qt	Bottom	8.53	None
1573	S_STAT_K0_G2t	Bottom	1.28	None
1573	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1573	S_STAT_K0_Qt	Bottom	8.53	None
1574	S_STAT_K0_G2t	Bottom	1.28	None
1574	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1574	S_STAT_K0_Qt	Bottom	8.53	None
1575	S_STAT_K0_G2t	Bottom	1.28	None
1575	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1575	S_STAT_K0_Qt	Bottom	8.53	None
1576	S_STAT_K0_G2t	Bottom	1.28	None
1576	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1576	S_STAT_K0_Qt	Bottom	8.53	None
1577	S_STAT_K0_G2t	Bottom	1.28	None
1577	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1577	S_STAT_K0_Qt	Bottom	8.53	None
1578	S_STAT_K0_G2t	Bottom	1.28	None
1578	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1578	S_STAT_K0_Qt	Bottom	8.53	None
1578	DS_sism_Wood_X	Bottom	54.49	None
1579	S_STAT_K0_G2t	Bottom	1.28	None
1579	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1579	S_STAT_K0_Qt	Bottom	8.53	None
1579	DS_sism_Wood_X	Bottom	54.49	None
1580	S_STAT_K0_G2t	Bottom	1.28	None
1580	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1580	S_STAT_K0_Qt	Bottom	8.53	None
1580	DS_sism_Wood_X	Bottom	54.49	None
1581	S_STAT_K0_G2t	Bottom	1.28	None
1581	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1581	S_STAT_K0_Qt	Bottom	8.53	None
1581	DS_sism_Wood_X	Bottom	54.49	None
1582	S_STAT_K0_G2t	Bottom	1.28	None
1582	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1582	S_STAT_K0_Qt	Bottom	8.53	None
1582	DS_sism_Wood_X	Bottom	54.49	None
1583	S_STAT_K0_G2t	Bottom	1.28	None
1583	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1583	S_STAT_K0_Qt	Bottom	8.53	None
1583	DS_sism_Wood_X	Bottom	54.49	None

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

Area	LoadPat	Face	Pressure KN/m2	JtPattern
1584	S_STAT_K0_G2t	Bottom	1.28	None
1584	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1584	S_STAT_K0_Qt	Bottom	8.53	None
1584	DS_sism_Wood_X	Bottom	54.49	None
1585	S_STAT_K0_G2t	Bottom	1.28	None
1585	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1585	S_STAT_K0_Qt	Bottom	8.53	None
1585	DS_sism_Wood_X	Bottom	54.49	None
1586	S_STAT_K0_G2t	Bottom	1.28	None
1586	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1586	S_STAT_K0_Qt	Bottom	8.53	None
1586	DS_sism_Wood_X	Bottom	54.49	None
1587	S_STAT_K0_G2t	Bottom	1.28	None
1587	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1587	S_STAT_K0_Qt	Bottom	8.53	None
1587	DS_sism_Wood_X	Bottom	54.49	None
1588	S_STAT_K0_G2t	Bottom	1.28	None
1588	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1588	S_STAT_K0_Qt	Bottom	8.53	None
1588	DS_sism_Wood_X	Bottom	54.49	None
1589	S_STAT_K0_G2t	Bottom	1.28	None
1589	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1589	S_STAT_K0_Qt	Bottom	8.53	None
1589	DS_sism_Wood_X	Bottom	54.49	None
1590	S_STAT_K0_G2t	Bottom	1.28	None
1590	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1590	S_STAT_K0_Qt	Bottom	8.53	None
1590	DS_sism_Wood_X	Bottom	54.49	None
1591	S_STAT_K0_G2t	Bottom	1.28	None
1591	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1591	S_STAT_K0_Qt	Bottom	8.53	None
1591	DS_sism_Wood_X	Bottom	54.49	None
1592	S_STAT_K0_G2t	Bottom	1.28	None
1592	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1592	S_STAT_K0_Qt	Bottom	8.53	None
1592	DS_sism_Wood_X	Bottom	54.49	None
1593	S_STAT_K0_G2t	Bottom	1.28	None
1593	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1593	S_STAT_K0_Qt	Bottom	8.53	None
1593	DS_sism_Wood_X	Bottom	54.49	None
1594	S_STAT_K0_G2t	Bottom	1.28	None
1594	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1594	S_STAT_K0_Qt	Bottom	8.53	None
1594	DS_sism_Wood_X	Bottom	54.49	None
1595	S_STAT_K0_G2t	Bottom	1.28	None
1595	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1595	S_STAT_K0_Qt	Bottom	8.53	None
1595	DS_sism_Wood_X	Bottom	54.49	None
1596	S_STAT_K0_G2t	Bottom	1.28	None
1596	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1596	S_STAT_K0_Qt	Bottom	8.53	None
1596	DS_sism_Wood_X	Bottom	54.49	None
1597	S_STAT_K0_G2t	Bottom	1.28	None
1597	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1597	S_STAT_K0_Qt	Bottom	8.53	None
1597	DS_sism_Wood_X	Bottom	54.49	None
1598	S_STAT_K0_G2t	Bottom	1.28	None
1598	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1598	S_STAT_K0_Qt	Bottom	8.53	None
1598	DS_sism_Wood_X	Bottom	54.49	None
1599	S_STAT_K0_G2t	Bottom	1.28	None
1599	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1599	S_STAT_K0_Qt	Bottom	8.53	None
1599	DS_sism_Wood_X	Bottom	54.49	None
1600	S_STAT_K0_G2t	Bottom	1.28	None
1600	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1600	S_STAT_K0_Qt	Bottom	8.53	None
1600	DS_sism_Wood_X	Bottom	54.49	None
1601	S_STAT_K0_G2t	Bottom	1.28	None
1601	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1601	S_STAT_K0_Qt	Bottom	8.53	None
1601	DS_sism_Wood_X	Bottom	54.49	None

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

Area	LoadPat	Face	Pressure KN/m2	JtPattern
1602	S_STAT_K0_G2t	Bottom	1.28	None
1602	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1602	S_STAT_K0_Qt	Bottom	8.53	None
1602	DS_sism_Wood_X	Bottom	54.49	None
1603	S_STAT_K0_G2t	Bottom	1.28	None
1603	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1603	S_STAT_K0_Qt	Bottom	8.53	None
1603	DS_sism_Wood_X	Bottom	54.49	None
1604	S_STAT_K0_G2t	Bottom	1.28	None
1604	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1604	S_STAT_K0_Qt	Bottom	8.53	None
1604	DS_sism_Wood_X	Bottom	54.49	None
1605	S_STAT_K0_G2t	Bottom	1.28	None
1605	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1605	S_STAT_K0_Qt	Bottom	8.53	None
1605	DS_sism_Wood_X	Bottom	54.49	None
1606	S_STAT_K0_G2t	Bottom	1.28	None
1606	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1606	S_STAT_K0_Qt	Bottom	8.53	None
1606	DS_sism_Wood_X	Bottom	54.49	None
1607	S_STAT_K0_G2t	Bottom	1.28	None
1607	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1607	S_STAT_K0_Qt	Bottom	8.53	None
1607	DS_sism_Wood_X	Bottom	54.49	None
1608	S_STAT_K0_G2t	Bottom	1.28	None
1608	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1608	S_STAT_K0_Qt	Bottom	8.53	None
1608	DS_sism_Wood_X	Bottom	54.49	None
1609	S_STAT_K0_G2t	Bottom	1.28	None
1609	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1609	S_STAT_K0_Qt	Bottom	8.53	None
1609	DS_sism_Wood_X	Bottom	54.49	None
1610	S_STAT_K0_G2t	Bottom	1.28	None
1610	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1610	S_STAT_K0_Qt	Bottom	8.53	None
1610	DS_sism_Wood_X	Bottom	54.49	None
1611	S_STAT_K0_G2t	Bottom	1.28	None
1611	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1611	S_STAT_K0_Qt	Bottom	8.53	None
1611	DS_sism_Wood_X	Bottom	54.49	None
1612	S_STAT_K0_G2t	Bottom	1.28	None
1612	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1612	S_STAT_K0_Qt	Bottom	8.53	None
1612	DS_sism_Wood_X	Bottom	54.49	None
1613	S_STAT_K0_G2t	Bottom	1.28	None
1613	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1613	S_STAT_K0_Qt	Bottom	8.53	None
1613	DS_sism_Wood_X	Bottom	54.49	None
1614	S_STAT_K0_G2t	Bottom	1.28	None
1614	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1614	S_STAT_K0_Qt	Bottom	8.53	None
1614	DS_sism_Wood_X	Bottom	54.49	None
1615	S_STAT_K0_G2t	Bottom	1.28	None
1615	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1615	S_STAT_K0_Qt	Bottom	8.53	None
1615	DS_sism_Wood_X	Bottom	54.49	None
1616	S_STAT_K0_G2t	Bottom	1.28	None
1616	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1616	S_STAT_K0_Qt	Bottom	8.53	None
1616	DS_sism_Wood_X	Bottom	54.49	None
1617	S_STAT_K0_G2t	Bottom	1.28	None
1617	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1617	S_STAT_K0_Qt	Bottom	8.53	None
1617	DS_sism_Wood_X	Bottom	54.49	None
1618	S_STAT_K0_G2t	Bottom	1.28	None
1618	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1618	S_STAT_K0_Qt	Bottom	8.53	None
1618	DS_sism_Wood_X	Bottom	54.49	None
1619	S_STAT_K0_G2t	Bottom	1.28	None
1619	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1619	S_STAT_K0_Qt	Bottom	8.53	None
1619	DS_sism_Wood_X	Bottom	54.49	None

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

Area	LoadPat	Face	Pressure KN/m2	JtPattern
1620	S_STAT_K0_G2t	Bottom	1.28	None
1620	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1620	S_STAT_K0_Qt	Bottom	8.53	None
1620	DS_sism_Wood_X	Bottom	54.49	None
1621	S_STAT_K0_G2t	Bottom	1.28	None
1621	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1621	S_STAT_K0_Qt	Bottom	8.53	None
1621	DS_sism_Wood_X	Bottom	54.49	None
1622	S_STAT_K0_G2t	Bottom	1.28	None
1622	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1622	S_STAT_K0_Qt	Bottom	8.53	None
1622	DS_sism_Wood_X	Bottom	54.49	None
1623	S_STAT_K0_G2t	Bottom	1.28	None
1623	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1623	S_STAT_K0_Qt	Bottom	8.53	None
1623	DS_sism_Wood_X	Bottom	54.49	None
1624	S_STAT_K0_G2t	Bottom	1.28	None
1624	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1624	S_STAT_K0_Qt	Bottom	8.53	None
1624	DS_sism_Wood_X	Bottom	54.49	None
1625	S_STAT_K0_G2t	Bottom	1.28	None
1625	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1625	S_STAT_K0_Qt	Bottom	8.53	None
1625	DS_sism_Wood_X	Bottom	54.49	None
1626	S_STAT_K0_G2t	Bottom	1.28	None
1626	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1626	S_STAT_K0_Qt	Bottom	8.53	None
1626	DS_sism_Wood_X	Bottom	54.49	None
1627	S_STAT_K0_G2t	Bottom	1.28	None
1627	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1627	S_STAT_K0_Qt	Bottom	8.53	None
1627	DS_sism_Wood_X	Bottom	54.49	None
1628	S_STAT_K0_G2t	Bottom	1.28	None
1628	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1628	S_STAT_K0_Qt	Bottom	8.53	None
1628	DS_sism_Wood_X	Bottom	54.49	None
1629	S_STAT_K0_G2t	Bottom	1.28	None
1629	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1629	S_STAT_K0_Qt	Bottom	8.53	None
1629	DS_sism_Wood_X	Bottom	54.49	None
1630	S_STAT_K0_G2t	Bottom	1.28	None
1630	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1630	S_STAT_K0_Qt	Bottom	8.53	None
1630	DS_sism_Wood_X	Bottom	54.49	None
1631	S_STAT_K0_G2t	Bottom	1.28	None
1631	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1631	S_STAT_K0_Qt	Bottom	8.53	None
1631	DS_sism_Wood_X	Bottom	54.49	None
1632	S_STAT_K0_G2t	Bottom	1.28	None
1632	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1632	S_STAT_K0_Qt	Bottom	8.53	None
1632	DS_sism_Wood_X	Bottom	54.49	None
1633	S_STAT_K0_G2t	Bottom	1.28	None
1633	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1633	S_STAT_K0_Qt	Bottom	8.53	None
1633	DS_sism_Wood_X	Bottom	54.49	None
1634	S_STAT_K0_G2t	Bottom	1.28	None
1634	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1634	S_STAT_K0_Qt	Bottom	8.53	None
1634	DS_sism_Wood_X	Bottom	54.49	None
1635	S_STAT_K0_G2t	Bottom	1.28	None
1635	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1635	S_STAT_K0_Qt	Bottom	8.53	None
1635	DS_sism_Wood_X	Bottom	54.49	None
1636	S_STAT_K0_G2t	Bottom	1.28	None
1636	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1636	S_STAT_K0_Qt	Bottom	8.53	None
1636	DS_sism_Wood_X	Bottom	54.49	None
1637	S_STAT_K0_G2t	Bottom	1.28	None
1637	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1637	S_STAT_K0_Qt	Bottom	8.53	None
1637	DS_sism_Wood_X	Bottom	54.49	None

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

Area	LoadPat	Face	Pressure KN/m2	JtPattern
1638	S_STAT_K0_G2t	Bottom	1.28	None
1638	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1638	S_STAT_K0_Qt	Bottom	8.53	None
1638	DS_sism_Wood_X	Bottom	54.49	None
1639	S_STAT_K0_G2t	Bottom	1.28	None
1639	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1639	S_STAT_K0_Qt	Bottom	8.53	None
1639	DS_sism_Wood_X	Bottom	54.49	None
1640	S_STAT_K0_G2t	Bottom	1.28	None
1640	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1640	S_STAT_K0_Qt	Bottom	8.53	None
1640	DS_sism_Wood_X	Bottom	54.49	None
1641	S_STAT_K0_G2t	Bottom	1.28	None
1641	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1641	S_STAT_K0_Qt	Bottom	8.53	None
1641	DS_sism_Wood_X	Bottom	54.49	None
1642	S_STAT_K0_G2t	Bottom	1.28	None
1642	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1642	S_STAT_K0_Qt	Bottom	8.53	None
1642	DS_sism_Wood_X	Bottom	54.49	None
1643	S_STAT_K0_G2t	Bottom	1.28	None
1643	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1643	S_STAT_K0_Qt	Bottom	8.53	None
1643	DS_sism_Wood_X	Bottom	54.49	None
1644	S_STAT_K0_G2t	Bottom	1.28	None
1644	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1644	S_STAT_K0_Qt	Bottom	8.53	None
1644	DS_sism_Wood_X	Bottom	54.49	None
1645	S_STAT_K0_G2t	Bottom	1.28	None
1645	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1645	S_STAT_K0_Qt	Bottom	8.53	None
1645	DS_sism_Wood_X	Bottom	54.49	None
1646	S_STAT_K0_G2t	Bottom	1.28	None
1646	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1646	S_STAT_K0_Qt	Bottom	8.53	None
1646	DS_sism_Wood_X	Bottom	54.49	None
1647	S_STAT_K0_G2t	Bottom	1.28	None
1647	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1647	S_STAT_K0_Qt	Bottom	8.53	None
1647	DS_sism_Wood_X	Bottom	54.49	None
1648	S_STAT_K0_G2t	Bottom	1.28	None
1648	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1648	S_STAT_K0_Qt	Bottom	8.53	None
1648	DS_sism_Wood_X	Bottom	54.49	None
1649	S_STAT_K0_G2t	Bottom	1.28	None
1649	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1649	S_STAT_K0_Qt	Bottom	8.53	None
1649	DS_sism_Wood_X	Bottom	54.49	None
1650	S_STAT_K0_G2t	Bottom	1.28	None
1650	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1650	S_STAT_K0_Qt	Bottom	8.53	None
1650	DS_sism_Wood_Y	Bottom	54.49	None
1651	S_STAT_K0_G2t	Bottom	1.28	None
1651	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1651	S_STAT_K0_Qt	Bottom	8.53	None
1651	DS_sism_Wood_Y	Bottom	54.49	None
1652	S_STAT_K0_G2t	Bottom	1.28	None
1652	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1652	S_STAT_K0_Qt	Bottom	8.53	None
1652	DS_sism_Wood_Y	Bottom	54.49	None
1653	S_STAT_K0_G2t	Bottom	1.28	None
1653	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1653	S_STAT_K0_Qt	Bottom	8.53	None
1653	DS_sism_Wood_Y	Bottom	54.49	None
1654	S_STAT_K0_G2t	Bottom	1.28	None
1654	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1654	S_STAT_K0_Qt	Bottom	8.53	None
1654	DS_sism_Wood_Y	Bottom	54.49	None
1655	S_STAT_K0_G2t	Bottom	1.28	None
1655	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1655	S_STAT_K0_Qt	Bottom	8.53	None
1655	DS_sism_Wood_Y	Bottom	54.49	None

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

Area	LoadPat	Face	Pressure KN/m2	JtPattern
1656	S_STAT_K0_G2t	Bottom	1.28	None
1656	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1656	S_STAT_K0_Qt	Bottom	8.53	None
1656	DS_sism_Wood_Y	Bottom	54.49	None
1657	S_STAT_K0_G2t	Bottom	1.28	None
1657	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1657	S_STAT_K0_Qt	Bottom	8.53	None
1657	DS_sism_Wood_Y	Bottom	54.49	None
1658	S_STAT_K0_G2t	Bottom	1.28	None
1658	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1658	S_STAT_K0_Qt	Bottom	8.53	None
1658	DS_sism_Wood_Y	Bottom	54.49	None
1659	S_STAT_K0_G2t	Bottom	1.28	None
1659	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1659	S_STAT_K0_Qt	Bottom	8.53	None
1659	DS_sism_Wood_Y	Bottom	54.49	None
1660	S_STAT_K0_G2t	Bottom	1.28	None
1660	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1660	S_STAT_K0_Qt	Bottom	8.53	None
1660	DS_sism_Wood_Y	Bottom	54.49	None
1661	S_STAT_K0_G2t	Bottom	1.28	None
1661	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1661	S_STAT_K0_Qt	Bottom	8.53	None
1661	DS_sism_Wood_Y	Bottom	54.49	None
1662	S_STAT_K0_G2t	Bottom	1.28	None
1662	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1662	S_STAT_K0_Qt	Bottom	8.53	None
1662	DS_sism_Wood_Y	Bottom	54.49	None
1663	S_STAT_K0_G2t	Bottom	1.28	None
1663	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1663	S_STAT_K0_Qt	Bottom	8.53	None
1663	DS_sism_Wood_Y	Bottom	54.49	None
1664	S_STAT_K0_G2t	Bottom	1.28	None
1664	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1664	S_STAT_K0_Qt	Bottom	8.53	None
1664	DS_sism_Wood_Y	Bottom	54.49	None
1665	S_STAT_K0_G2t	Bottom	1.28	None
1665	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1665	S_STAT_K0_Qt	Bottom	8.53	None
1665	DS_sism_Wood_Y	Bottom	54.49	None
1666	S_STAT_K0_G2t	Bottom	1.28	None
1666	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1666	S_STAT_K0_Qt	Bottom	8.53	None
1666	DS_sism_Wood_Y	Bottom	54.49	None
1667	S_STAT_K0_G2t	Bottom	1.28	None
1667	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1667	S_STAT_K0_Qt	Bottom	8.53	None
1667	DS_sism_Wood_Y	Bottom	54.49	None
1668	S_STAT_K0_G2t	Bottom	1.28	None
1668	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1668	S_STAT_K0_Qt	Bottom	8.53	None
1668	DS_sism_Wood_Y	Bottom	54.49	None
1669	S_STAT_K0_G2t	Bottom	1.28	None
1669	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1669	S_STAT_K0_Qt	Bottom	8.53	None
1669	DS_sism_Wood_Y	Bottom	54.49	None
1670	S_STAT_K0_G2t	Bottom	1.28	None
1670	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1670	S_STAT_K0_Qt	Bottom	8.53	None
1670	DS_sism_Wood_Y	Bottom	54.49	None
1671	S_STAT_K0_G2t	Bottom	1.28	None
1671	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1671	S_STAT_K0_Qt	Bottom	8.53	None
1671	DS_sism_Wood_Y	Bottom	54.49	None
1672	S_STAT_K0_G2t	Bottom	1.28	None
1672	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1672	S_STAT_K0_Qt	Bottom	8.53	None
1672	DS_sism_Wood_Y	Bottom	54.49	None
1673	S_STAT_K0_G2t	Bottom	1.28	None
1673	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1673	S_STAT_K0_Qt	Bottom	8.53	None
1673	DS_sism_Wood_Y	Bottom	54.49	None

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

Area	LoadPat	Face	Pressure KN/m2	JtPattern
1674	S_STAT_K0_G2t	Bottom	1.28	None
1674	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1674	S_STAT_K0_Qt	Bottom	8.53	None
1674	DS_sism_Wood_Y	Bottom	54.49	None
1675	S_STAT_K0_G2t	Bottom	1.28	None
1675	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1675	S_STAT_K0_Qt	Bottom	8.53	None
1675	DS_sism_Wood_Y	Bottom	54.49	None
1676	S_STAT_K0_G2t	Bottom	1.28	None
1676	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1676	S_STAT_K0_Qt	Bottom	8.53	None
1676	DS_sism_Wood_Y	Bottom	54.49	None
1677	S_STAT_K0_G2t	Bottom	1.28	None
1677	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1677	S_STAT_K0_Qt	Bottom	8.53	None
1677	DS_sism_Wood_Y	Bottom	54.49	None
1678	S_STAT_K0_G2t	Bottom	1.28	None
1678	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1678	S_STAT_K0_Qt	Bottom	8.53	None
1678	DS_sism_Wood_Y	Bottom	54.49	None
1679	S_STAT_K0_G2t	Bottom	1.28	None
1679	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1679	S_STAT_K0_Qt	Bottom	8.53	None
1679	DS_sism_Wood_Y	Bottom	54.49	None
1680	S_STAT_K0_G2t	Bottom	1.28	None
1680	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1680	S_STAT_K0_Qt	Bottom	8.53	None
1680	DS_sism_Wood_Y	Bottom	54.49	None
1681	S_STAT_K0_G2t	Bottom	1.28	None
1681	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1681	S_STAT_K0_Qt	Bottom	8.53	None
1681	DS_sism_Wood_Y	Bottom	54.49	None
1682	S_STAT_K0_G2t	Bottom	1.28	None
1682	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1682	S_STAT_K0_Qt	Bottom	8.53	None
1682	DS_sism_Wood_Y	Bottom	54.49	None
1683	S_STAT_K0_G2t	Bottom	1.28	None
1683	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1683	S_STAT_K0_Qt	Bottom	8.53	None
1683	DS_sism_Wood_Y	Bottom	54.49	None
1684	S_STAT_K0_G2t	Bottom	1.28	None
1684	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1684	S_STAT_K0_Qt	Bottom	8.53	None
1684	DS_sism_Wood_Y	Bottom	54.49	None
1685	S_STAT_K0_G2t	Bottom	1.28	None
1685	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1685	S_STAT_K0_Qt	Bottom	8.53	None
1685	DS_sism_Wood_Y	Bottom	54.49	None
1686	S_STAT_K0_G2t	Bottom	1.28	None
1686	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1686	S_STAT_K0_Qt	Bottom	8.53	None
1686	DS_sism_Wood_Y	Bottom	54.49	None
1687	S_STAT_K0_G2t	Bottom	1.28	None
1687	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1687	S_STAT_K0_Qt	Bottom	8.53	None
1687	DS_sism_Wood_Y	Bottom	54.49	None
1688	S_STAT_K0_G2t	Bottom	1.28	None
1688	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1688	S_STAT_K0_Qt	Bottom	8.53	None
1688	DS_sism_Wood_Y	Bottom	54.49	None
1689	S_STAT_K0_G2t	Bottom	1.28	None
1689	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1689	S_STAT_K0_Qt	Bottom	8.53	None
1689	DS_sism_Wood_Y	Bottom	54.49	None
1690	S_STAT_K0_G2t	Bottom	1.28	None
1690	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1690	S_STAT_K0_Qt	Bottom	8.53	None
1690	DS_sism_Wood_Y	Bottom	54.49	None
1691	S_STAT_K0_G2t	Bottom	1.28	None
1691	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1691	S_STAT_K0_Qt	Bottom	8.53	None
1691	DS_sism_Wood_Y	Bottom	54.49	None

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

Area	LoadPat	Face	Pressure KN/m2	JtPattern
1692	S_STAT_K0_G2t	Bottom	1.28	None
1692	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1692	S_STAT_K0_Qt	Bottom	8.53	None
1692	DS_sism_Wood_Y	Bottom	54.49	None
1693	S_STAT_K0_G2t	Bottom	1.28	None
1693	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1693	S_STAT_K0_Qt	Bottom	8.53	None
1693	DS_sism_Wood_Y	Bottom	54.49	None
1694	S_STAT_K0_G2t	Bottom	1.28	None
1694	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1694	S_STAT_K0_Qt	Bottom	8.53	None
1694	DS_sism_Wood_Y	Bottom	54.49	None
1695	S_STAT_K0_G2t	Bottom	1.28	None
1695	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1695	S_STAT_K0_Qt	Bottom	8.53	None
1695	DS_sism_Wood_Y	Bottom	54.49	None
1696	S_STAT_K0_G2t	Bottom	1.28	None
1696	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1696	S_STAT_K0_Qt	Bottom	8.53	None
1696	DS_sism_Wood_Y	Bottom	54.49	None
1697	S_STAT_K0_G2t	Bottom	1.28	None
1697	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1697	S_STAT_K0_Qt	Bottom	8.53	None
1697	DS_sism_Wood_Y	Bottom	54.49	None
1698	S_STAT_K0_G2t	Bottom	1.28	None
1698	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1698	S_STAT_K0_Qt	Bottom	8.53	None
1698	DS_sism_Wood_Y	Bottom	54.49	None
1699	S_STAT_K0_G2t	Bottom	1.28	None
1699	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1699	S_STAT_K0_Qt	Bottom	8.53	None
1699	DS_sism_Wood_Y	Bottom	54.49	None
1700	S_STAT_K0_G2t	Bottom	1.28	None
1700	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1700	S_STAT_K0_Qt	Bottom	8.53	None
1700	DS_sism_Wood_Y	Bottom	54.49	None
1701	S_STAT_K0_G2t	Bottom	1.28	None
1701	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1701	S_STAT_K0_Qt	Bottom	8.53	None
1701	DS_sism_Wood_Y	Bottom	54.49	None
1702	S_STAT_K0_G2t	Bottom	1.28	None
1702	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1702	S_STAT_K0_Qt	Bottom	8.53	None
1702	DS_sism_Wood_Y	Bottom	54.49	None
1703	S_STAT_K0_G2t	Bottom	1.28	None
1703	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1703	S_STAT_K0_Qt	Bottom	8.53	None
1703	DS_sism_Wood_Y	Bottom	54.49	None
1704	S_STAT_K0_G2t	Bottom	1.28	None
1704	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1704	S_STAT_K0_Qt	Bottom	8.53	None
1704	DS_sism_Wood_Y	Bottom	54.49	None
1705	S_STAT_K0_G2t	Bottom	1.28	None
1705	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1705	S_STAT_K0_Qt	Bottom	8.53	None
1705	DS_sism_Wood_Y	Bottom	54.49	None
1706	S_STAT_K0_G2t	Bottom	1.28	None
1706	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1706	S_STAT_K0_Qt	Bottom	8.53	None
1706	DS_sism_Wood_Y	Bottom	54.49	None
1707	S_STAT_K0_G2t	Bottom	1.28	None
1707	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1707	S_STAT_K0_Qt	Bottom	8.53	None
1707	DS_sism_Wood_Y	Bottom	54.49	None
1708	S_STAT_K0_G2t	Bottom	1.28	None
1708	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1708	S_STAT_K0_Qt	Bottom	8.53	None
1708	DS_sism_Wood_Y	Bottom	54.49	None
1709	S_STAT_K0_G2t	Bottom	1.28	None
1709	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1709	S_STAT_K0_Qt	Bottom	8.53	None
1709	DS_sism_Wood_Y	Bottom	54.49	None

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

Area	LoadPat	Face	Pressure KN/m2	JtPattern
1710	S_STAT_K0_G2t	Bottom	1.28	None
1710	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1710	S_STAT_K0_Qt	Bottom	8.53	None
1711	S_STAT_K0_G2t	Bottom	1.28	None
1711	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1711	S_STAT_K0_Qt	Bottom	8.53	None
1712	S_STAT_K0_G2t	Bottom	1.28	None
1712	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1712	S_STAT_K0_Qt	Bottom	8.53	None
1713	S_STAT_K0_G2t	Bottom	1.28	None
1713	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1713	S_STAT_K0_Qt	Bottom	8.53	None
1714	S_STAT_K0_G2t	Bottom	1.28	None
1714	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1714	S_STAT_K0_Qt	Bottom	8.53	None
1715	S_STAT_K0_G2t	Bottom	1.28	None
1715	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1715	S_STAT_K0_Qt	Bottom	8.53	None
1716	S_STAT_K0_G2t	Bottom	1.28	None
1716	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1716	S_STAT_K0_Qt	Bottom	8.53	None
1717	S_STAT_K0_G2t	Bottom	1.28	None
1717	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1717	S_STAT_K0_Qt	Bottom	8.53	None
1718	S_STAT_K0_G2t	Bottom	1.28	None
1718	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1718	S_STAT_K0_Qt	Bottom	8.53	None
1719	S_STAT_K0_G2t	Bottom	1.28	None
1719	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1719	S_STAT_K0_Qt	Bottom	8.53	None
1720	S_STAT_K0_G2t	Bottom	1.28	None
1720	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1720	S_STAT_K0_Qt	Bottom	8.53	None
1721	S_STAT_K0_G2t	Bottom	1.28	None
1721	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1721	S_STAT_K0_Qt	Bottom	8.53	None
1722	S_STAT_K0_G2t	Bottom	1.28	None
1722	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1722	S_STAT_K0_Qt	Bottom	8.53	None
1723	S_STAT_K0_G2t	Bottom	1.28	None
1723	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1723	S_STAT_K0_Qt	Bottom	8.53	None
1724	S_STAT_K0_G2t	Bottom	1.28	None
1724	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1724	S_STAT_K0_Qt	Bottom	8.53	None
1725	S_STAT_K0_G2t	Bottom	1.28	None
1725	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1725	S_STAT_K0_Qt	Bottom	8.53	None
1726	S_STAT_K0_G2t	Bottom	1.28	None
1726	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1726	S_STAT_K0_Qt	Bottom	8.53	None
1727	S_STAT_K0_G2t	Bottom	1.28	None
1727	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1727	S_STAT_K0_Qt	Bottom	8.53	None
1728	S_STAT_K0_G2t	Bottom	1.28	None
1728	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1728	S_STAT_K0_Qt	Bottom	8.53	None
1729	S_STAT_K0_G2t	Bottom	1.28	None
1729	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1729	S_STAT_K0_Qt	Bottom	8.53	None
1730	S_STAT_K0_G2t	Bottom	1.28	None
1730	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1730	S_STAT_K0_Qt	Bottom	8.53	None
1731	S_STAT_K0_G2t	Bottom	1.28	None
1731	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1731	S_STAT_K0_Qt	Bottom	8.53	None
1732	S_STAT_K0_G2t	Bottom	1.28	None
1732	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1732	S_STAT_K0_Qt	Bottom	8.53	None
1733	S_STAT_K0_G2t	Bottom	1.28	None
1733	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1733	S_STAT_K0_Qt	Bottom	8.53	None

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

Area	LoadPat	Face	Pressure KN/m2	JtPattern
1734	S_STAT_K0_G2t	Bottom	1.28	None
1734	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1734	S_STAT_K0_Qt	Bottom	8.53	None
1735	S_STAT_K0_G2t	Bottom	1.28	None
1735	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1735	S_STAT_K0_Qt	Bottom	8.53	None
1736	S_STAT_K0_G2t	Bottom	1.28	None
1736	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1736	S_STAT_K0_Qt	Bottom	8.53	None
1737	S_STAT_K0_G2t	Bottom	1.28	None
1737	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1737	S_STAT_K0_Qt	Bottom	8.53	None
1738	S_STAT_K0_G2t	Bottom	1.28	None
1738	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1738	S_STAT_K0_Qt	Bottom	8.53	None
1739	S_STAT_K0_G2t	Bottom	1.28	None
1739	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1739	S_STAT_K0_Qt	Bottom	8.53	None
1740	S_STAT_K0_G2t	Bottom	1.28	None
1740	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1740	S_STAT_K0_Qt	Bottom	8.53	None
1741	S_STAT_K0_G2t	Bottom	1.28	None
1741	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1741	S_STAT_K0_Qt	Bottom	8.53	None
1742	S_STAT_K0_G2t	Bottom	1.28	None
1742	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1742	S_STAT_K0_Qt	Bottom	8.53	None
1743	S_STAT_K0_G2t	Bottom	1.28	None
1743	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1743	S_STAT_K0_Qt	Bottom	8.53	None
1744	S_STAT_K0_G2t	Bottom	1.28	None
1744	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1744	S_STAT_K0_Qt	Bottom	8.53	None
1745	S_STAT_K0_G2t	Bottom	1.28	None
1745	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1745	S_STAT_K0_Qt	Bottom	8.53	None
1746	S_STAT_K0_G2t	Bottom	1.28	None
1746	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1746	S_STAT_K0_Qt	Bottom	8.53	None
1747	S_STAT_K0_G2t	Bottom	1.28	None
1747	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1747	S_STAT_K0_Qt	Bottom	8.53	None
1748	S_STAT_K0_G2t	Bottom	1.28	None
1748	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1748	S_STAT_K0_Qt	Bottom	8.53	None
1749	S_STAT_K0_G2t	Bottom	1.28	None
1749	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1749	S_STAT_K0_Qt	Bottom	8.53	None
1750	S_STAT_K0_G2t	Bottom	1.28	None
1750	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1750	S_STAT_K0_Qt	Bottom	8.53	None
1751	S_STAT_K0_G2t	Bottom	1.28	None
1751	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1751	S_STAT_K0_Qt	Bottom	8.53	None
1752	S_STAT_K0_G2t	Bottom	1.28	None
1752	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1752	S_STAT_K0_Qt	Bottom	8.53	None
1753	S_STAT_K0_G2t	Bottom	1.28	None
1753	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1753	S_STAT_K0_Qt	Bottom	8.53	None
1754	S_STAT_K0_G2t	Bottom	1.28	None
1754	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1754	S_STAT_K0_Qt	Bottom	8.53	None
1755	S_STAT_K0_G2t	Bottom	1.28	None
1755	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1755	S_STAT_K0_Qt	Bottom	8.53	None
1756	S_STAT_K0_G2t	Bottom	1.28	None
1756	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1756	S_STAT_K0_Qt	Bottom	8.53	None
1757	S_STAT_K0_G2t	Bottom	1.28	None
1757	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1757	S_STAT_K0_Qt	Bottom	8.53	None

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

Area	LoadPat	Face	Pressure KN/m2	JtPattern
1758	S_STAT_K0_G2t	Bottom	1.28	None
1758	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1758	S_STAT_K0_Qt	Bottom	8.53	None
1759	S_STAT_K0_G2t	Bottom	1.28	None
1759	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1759	S_STAT_K0_Qt	Bottom	8.53	None
1760	S_STAT_K0_G2t	Bottom	1.28	None
1760	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1760	S_STAT_K0_Qt	Bottom	8.53	None
1761	S_STAT_K0_G2t	Bottom	1.28	None
1761	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1761	S_STAT_K0_Qt	Bottom	8.53	None
1762	S_STAT_K0_G2t	Bottom	1.28	None
1762	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1762	S_STAT_K0_Qt	Bottom	8.53	None
1763	S_STAT_K0_G2t	Bottom	1.28	None
1763	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1763	S_STAT_K0_Qt	Bottom	8.53	None
1764	S_STAT_K0_G2t	Bottom	1.28	None
1764	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1764	S_STAT_K0_Qt	Bottom	8.53	None
1765	S_STAT_K0_G2t	Bottom	1.28	None
1765	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1765	S_STAT_K0_Qt	Bottom	8.53	None
1766	S_STAT_K0_G2t	Bottom	1.28	None
1766	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1766	S_STAT_K0_Qt	Bottom	8.53	None
1767	S_STAT_K0_G2t	Bottom	1.28	None
1767	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1767	S_STAT_K0_Qt	Bottom	8.53	None
1768	S_STAT_K0_G2t	Bottom	1.28	None
1768	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1768	S_STAT_K0_Qt	Bottom	8.53	None
1769	S_STAT_K0_G2t	Bottom	1.28	None
1769	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1769	S_STAT_K0_Qt	Bottom	8.53	None
1770	S_STAT_K0_G2t	Bottom	1.28	None
1770	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1770	S_STAT_K0_Qt	Bottom	8.53	None
1770	DS_sism_Wood_X	Bottom	54.49	None
1771	S_STAT_K0_G2t	Bottom	1.28	None
1771	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1771	S_STAT_K0_Qt	Bottom	8.53	None
1771	DS_sism_Wood_X	Bottom	54.49	None
1772	S_STAT_K0_G2t	Bottom	1.28	None
1772	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1772	S_STAT_K0_Qt	Bottom	8.53	None
1772	DS_sism_Wood_X	Bottom	54.49	None
1773	S_STAT_K0_G2t	Bottom	1.28	None
1773	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1773	S_STAT_K0_Qt	Bottom	8.53	None
1773	DS_sism_Wood_X	Bottom	54.49	None
1774	S_STAT_K0_G2t	Bottom	1.28	None
1774	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1774	S_STAT_K0_Qt	Bottom	8.53	None
1774	DS_sism_Wood_X	Bottom	54.49	None
1775	S_STAT_K0_G2t	Bottom	1.28	None
1775	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1775	S_STAT_K0_Qt	Bottom	8.53	None
1775	DS_sism_Wood_X	Bottom	54.49	None
1776	S_STAT_K0_G2t	Bottom	1.28	None
1776	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1776	S_STAT_K0_Qt	Bottom	8.53	None
1776	DS_sism_Wood_X	Bottom	54.49	None
1777	S_STAT_K0_G2t	Bottom	1.28	None
1777	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1777	S_STAT_K0_Qt	Bottom	8.53	None
1777	DS_sism_Wood_X	Bottom	54.49	None
1778	S_STAT_K0_G2t	Bottom	1.28	None
1778	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1778	S_STAT_K0_Qt	Bottom	8.53	None
1778	DS_sism_Wood_X	Bottom	54.49	None

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

Area	LoadPat	Face	Pressure KN/m2	JtPattern
1779	S_STAT_K0_G2t	Bottom	1.28	None
1779	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1779	S_STAT_K0_Qt	Bottom	8.53	None
1779	DS_sism_Wood_X	Bottom	54.49	None
1780	S_STAT_K0_G2t	Bottom	1.28	None
1780	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1780	S_STAT_K0_Qt	Bottom	8.53	None
1780	DS_sism_Wood_X	Bottom	54.49	None
1781	S_STAT_K0_G2t	Bottom	1.28	None
1781	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1781	S_STAT_K0_Qt	Bottom	8.53	None
1781	DS_sism_Wood_X	Bottom	54.49	None
1782	S_STAT_K0_G2t	Bottom	1.28	None
1782	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1782	S_STAT_K0_Qt	Bottom	8.53	None
1782	DS_sism_Wood_X	Bottom	54.49	None
1783	S_STAT_K0_G2t	Bottom	1.28	None
1783	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1783	S_STAT_K0_Qt	Bottom	8.53	None
1783	DS_sism_Wood_X	Bottom	54.49	None
1784	S_STAT_K0_G2t	Bottom	1.28	None
1784	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1784	S_STAT_K0_Qt	Bottom	8.53	None
1784	DS_sism_Wood_X	Bottom	54.49	None
1785	S_STAT_K0_G2t	Bottom	1.28	None
1785	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1785	S_STAT_K0_Qt	Bottom	8.53	None
1785	DS_sism_Wood_X	Bottom	54.49	None
1786	S_STAT_K0_G2t	Bottom	1.28	None
1786	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1786	S_STAT_K0_Qt	Bottom	8.53	None
1786	DS_sism_Wood_X	Bottom	54.49	None
1787	S_STAT_K0_G2t	Bottom	1.28	None
1787	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1787	S_STAT_K0_Qt	Bottom	8.53	None
1787	DS_sism_Wood_X	Bottom	54.49	None
1788	S_STAT_K0_G2t	Bottom	1.28	None
1788	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1788	S_STAT_K0_Qt	Bottom	8.53	None
1788	DS_sism_Wood_X	Bottom	54.49	None
1789	S_STAT_K0_G2t	Bottom	1.28	None
1789	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1789	S_STAT_K0_Qt	Bottom	8.53	None
1789	DS_sism_Wood_X	Bottom	54.49	None
1790	S_STAT_K0_G2t	Bottom	1.28	None
1790	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1790	S_STAT_K0_Qt	Bottom	8.53	None
1790	DS_sism_Wood_X	Bottom	54.49	None
1791	S_STAT_K0_G2t	Bottom	1.28	None
1791	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1791	S_STAT_K0_Qt	Bottom	8.53	None
1791	DS_sism_Wood_X	Bottom	54.49	None
1792	S_STAT_K0_G2t	Bottom	1.28	None
1792	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1792	S_STAT_K0_Qt	Bottom	8.53	None
1792	DS_sism_Wood_X	Bottom	54.49	None
1793	S_STAT_K0_G2t	Bottom	1.28	None
1793	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1793	S_STAT_K0_Qt	Bottom	8.53	None
1793	DS_sism_Wood_X	Bottom	54.49	None
1794	S_STAT_K0_G2t	Bottom	1.28	None
1794	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1794	S_STAT_K0_Qt	Bottom	8.53	None
1794	DS_sism_Wood_X	Bottom	54.49	None
1795	S_STAT_K0_G2t	Bottom	1.28	None
1795	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1795	S_STAT_K0_Qt	Bottom	8.53	None
1795	DS_sism_Wood_X	Bottom	54.49	None
1796	S_STAT_K0_G2t	Bottom	1.28	None
1796	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1796	S_STAT_K0_Qt	Bottom	8.53	None
1796	DS_sism_Wood_X	Bottom	54.49	None

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

Area	LoadPat	Face	Pressure KN/m2	JtPattern
1797	S_STAT_K0_G2t	Bottom	1.28	None
1797	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1797	S_STAT_K0_Qt	Bottom	8.53	None
1797	DS_sism_Wood_X	Bottom	54.49	None
1798	S_STAT_K0_G2t	Bottom	1.28	None
1798	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1798	S_STAT_K0_Qt	Bottom	8.53	None
1798	DS_sism_Wood_X	Bottom	54.49	None
1799	S_STAT_K0_G2t	Bottom	1.28	None
1799	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1799	S_STAT_K0_Qt	Bottom	8.53	None
1799	DS_sism_Wood_X	Bottom	54.49	None
1800	S_STAT_K0_G2t	Bottom	1.28	None
1800	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1800	S_STAT_K0_Qt	Bottom	8.53	None
1800	DS_sism_Wood_X	Bottom	54.49	None
1801	S_STAT_K0_G2t	Bottom	1.28	None
1801	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1801	S_STAT_K0_Qt	Bottom	8.53	None
1801	DS_sism_Wood_X	Bottom	54.49	None
1802	S_STAT_K0_G2t	Bottom	1.28	None
1802	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1802	S_STAT_K0_Qt	Bottom	8.53	None
1802	DS_sism_Wood_X	Bottom	54.49	None
1803	S_STAT_K0_G2t	Bottom	1.28	None
1803	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1803	S_STAT_K0_Qt	Bottom	8.53	None
1803	DS_sism_Wood_X	Bottom	54.49	None
1804	S_STAT_K0_G2t	Bottom	1.28	None
1804	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1804	S_STAT_K0_Qt	Bottom	8.53	None
1804	DS_sism_Wood_X	Bottom	54.49	None
1805	S_STAT_K0_G2t	Bottom	1.28	None
1805	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1805	S_STAT_K0_Qt	Bottom	8.53	None
1805	DS_sism_Wood_X	Bottom	54.49	None
1806	S_STAT_K0_G2t	Bottom	1.28	None
1806	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1806	S_STAT_K0_Qt	Bottom	8.53	None
1806	DS_sism_Wood_X	Bottom	54.49	None
1807	S_STAT_K0_G2t	Bottom	1.28	None
1807	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1807	S_STAT_K0_Qt	Bottom	8.53	None
1807	DS_sism_Wood_X	Bottom	54.49	None
1808	S_STAT_K0_G2t	Bottom	1.28	None
1808	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1808	S_STAT_K0_Qt	Bottom	8.53	None
1808	DS_sism_Wood_X	Bottom	54.49	None
1809	S_STAT_K0_G2t	Bottom	1.28	None
1809	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1809	S_STAT_K0_Qt	Bottom	8.53	None
1809	DS_sism_Wood_X	Bottom	54.49	None
1810	S_STAT_K0_G2t	Bottom	1.28	None
1810	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1810	S_STAT_K0_Qt	Bottom	8.53	None
1810	DS_sism_Wood_X	Bottom	54.49	None
1811	S_STAT_K0_G2t	Bottom	1.28	None
1811	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1811	S_STAT_K0_Qt	Bottom	8.53	None
1811	DS_sism_Wood_X	Bottom	54.49	None
1812	S_STAT_K0_G2t	Bottom	1.28	None
1812	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1812	S_STAT_K0_Qt	Bottom	8.53	None
1812	DS_sism_Wood_X	Bottom	54.49	None
1813	S_STAT_K0_G2t	Bottom	1.28	None
1813	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1813	S_STAT_K0_Qt	Bottom	8.53	None
1813	DS_sism_Wood_X	Bottom	54.49	None
1814	S_STAT_K0_G2t	Bottom	1.28	None
1814	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1814	S_STAT_K0_Qt	Bottom	8.53	None
1814	DS_sism_Wood_X	Bottom	54.49	None

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

Area	LoadPat	Face	Pressure KN/m2	JtPattern
1815	S_STAT_K0_G2t	Bottom	1.28	None
1815	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1815	S_STAT_K0_Qt	Bottom	8.53	None
1815	DS_sism_Wood_X	Bottom	54.49	None
1816	S_STAT_K0_G2t	Bottom	1.28	None
1816	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1816	S_STAT_K0_Qt	Bottom	8.53	None
1816	DS_sism_Wood_X	Bottom	54.49	None
1817	S_STAT_K0_G2t	Bottom	1.28	None
1817	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1817	S_STAT_K0_Qt	Bottom	8.53	None
1817	DS_sism_Wood_X	Bottom	54.49	None
1822	S_STAT_K0_G2t	Bottom	1.28	None
1822	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1822	S_STAT_K0_Qt	Bottom	8.53	None
1822	DS_sism_Wood_Y	Bottom	54.49	None
1823	S_STAT_K0_G2t	Bottom	1.28	None
1823	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1823	S_STAT_K0_Qt	Bottom	8.53	None
1823	DS_sism_Wood_Y	Bottom	54.49	None
1824	S_STAT_K0_G2t	Bottom	1.28	None
1824	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1824	S_STAT_K0_Qt	Bottom	8.53	None
1824	DS_sism_Wood_Y	Bottom	54.49	None
1825	S_STAT_K0_G2t	Bottom	1.28	None
1825	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1825	S_STAT_K0_Qt	Bottom	8.53	None
1825	DS_sism_Wood_Y	Bottom	54.49	None
1826	S_STAT_K0_G2t	Bottom	1.28	None
1826	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1826	S_STAT_K0_Qt	Bottom	8.53	None
1826	DS_sism_Wood_Y	Bottom	54.49	None
1827	S_STAT_K0_G2t	Bottom	1.28	None
1827	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1827	S_STAT_K0_Qt	Bottom	8.53	None
1827	DS_sism_Wood_Y	Bottom	54.49	None
1828	S_STAT_K0_G2t	Bottom	1.28	None
1828	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1828	S_STAT_K0_Qt	Bottom	8.53	None
1828	DS_sism_Wood_Y	Bottom	54.49	None
1829	S_STAT_K0_G2t	Bottom	1.28	None
1829	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1829	S_STAT_K0_Qt	Bottom	8.53	None
1829	DS_sism_Wood_Y	Bottom	54.49	None
1830	S_STAT_K0_G2t	Bottom	1.28	None
1830	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1830	S_STAT_K0_Qt	Bottom	8.53	None
1830	DS_sism_Wood_Y	Bottom	54.49	None
1831	S_STAT_K0_G2t	Bottom	1.28	None
1831	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1831	S_STAT_K0_Qt	Bottom	8.53	None
1831	DS_sism_Wood_Y	Bottom	54.49	None
1832	S_STAT_K0_G2t	Bottom	1.28	None
1832	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1832	S_STAT_K0_Qt	Bottom	8.53	None
1832	DS_sism_Wood_Y	Bottom	54.49	None
1833	S_STAT_K0_G2t	Bottom	1.28	None
1833	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1833	S_STAT_K0_Qt	Bottom	8.53	None
1833	DS_sism_Wood_Y	Bottom	54.49	None
1834	S_STAT_K0_G2t	Bottom	1.28	None
1834	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1834	S_STAT_K0_Qt	Bottom	8.53	None
1834	DS_sism_Wood_Y	Bottom	54.49	None
1835	S_STAT_K0_G2t	Bottom	1.28	None
1835	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1835	S_STAT_K0_Qt	Bottom	8.53	None
1835	DS_sism_Wood_Y	Bottom	54.49	None
1836	S_STAT_K0_G2t	Bottom	1.28	None
1836	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1836	S_STAT_K0_Qt	Bottom	8.53	None
1836	DS_sism_Wood_Y	Bottom	54.49	None

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

Area	LoadPat	Face	Pressure KN/m2	JtPattern
1837	S_STAT_K0_G2t	Bottom	1.28	None
1837	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1837	S_STAT_K0_Qt	Bottom	8.53	None
1837	DS_sism_Wood_Y	Bottom	54.49	None
1838	S_STAT_K0_G2t	Bottom	1.28	None
1838	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1838	S_STAT_K0_Qt	Bottom	8.53	None
1838	DS_sism_Wood_Y	Bottom	54.49	None
1839	S_STAT_K0_G2t	Bottom	1.28	None
1839	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1839	S_STAT_K0_Qt	Bottom	8.53	None
1839	DS_sism_Wood_Y	Bottom	54.49	None
1840	S_STAT_K0_G2t	Bottom	1.28	None
1840	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1840	S_STAT_K0_Qt	Bottom	8.53	None
1840	DS_sism_Wood_Y	Bottom	54.49	None
1841	S_STAT_K0_G2t	Bottom	1.28	None
1841	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1841	S_STAT_K0_Qt	Bottom	8.53	None
1841	DS_sism_Wood_Y	Bottom	54.49	None
1842	S_STAT_K0_G2t	Bottom	1.28	None
1842	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1842	S_STAT_K0_Qt	Bottom	8.53	None
1842	DS_sism_Wood_Y	Bottom	54.49	None
1843	S_STAT_K0_G2t	Bottom	1.28	None
1843	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1843	S_STAT_K0_Qt	Bottom	8.53	None
1843	DS_sism_Wood_Y	Bottom	54.49	None
1844	S_STAT_K0_G2t	Bottom	1.28	None
1844	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1844	S_STAT_K0_Qt	Bottom	8.53	None
1844	DS_sism_Wood_Y	Bottom	54.49	None
1845	S_STAT_K0_G2t	Bottom	1.28	None
1845	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1845	S_STAT_K0_Qt	Bottom	8.53	None
1845	DS_sism_Wood_Y	Bottom	54.49	None
1846	S_STAT_K0_G2t	Bottom	1.28	None
1846	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1846	S_STAT_K0_Qt	Bottom	8.53	None
1846	DS_sism_Wood_Y	Bottom	54.49	None
1847	S_STAT_K0_G2t	Bottom	1.28	None
1847	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1847	S_STAT_K0_Qt	Bottom	8.53	None
1847	DS_sism_Wood_Y	Bottom	54.49	None
1848	S_STAT_K0_G2t	Bottom	1.28	None
1848	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1848	S_STAT_K0_Qt	Bottom	8.53	None
1848	DS_sism_Wood_Y	Bottom	54.49	None
1849	S_STAT_K0_G2t	Bottom	1.28	None
1849	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1849	S_STAT_K0_Qt	Bottom	8.53	None
1849	DS_sism_Wood_Y	Bottom	54.49	None
1850	S_STAT_K0_G2t	Bottom	1.28	None
1850	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1850	S_STAT_K0_Qt	Bottom	8.53	None
1850	DS_sism_Wood_Y	Bottom	54.49	None
1851	S_STAT_K0_G2t	Bottom	1.28	None
1851	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1851	S_STAT_K0_Qt	Bottom	8.53	None
1851	DS_sism_Wood_Y	Bottom	54.49	None
1852	S_STAT_K0_G2t	Bottom	1.28	None
1852	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1852	S_STAT_K0_Qt	Bottom	8.53	None
1852	DS_sism_Wood_Y	Bottom	54.49	None
1853	S_STAT_K0_G2t	Bottom	1.28	None
1853	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1853	S_STAT_K0_Qt	Bottom	8.53	None
1853	DS_sism_Wood_Y	Bottom	54.49	None
1854	S_STAT_K0_G2t	Bottom	1.28	None
1854	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1854	S_STAT_K0_Qt	Bottom	8.53	None
1854	DS_sism_Wood_Y	Bottom	54.49	None

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

Area	LoadPat	Face	Pressure KN/m2	JtPattern
1855	S_STAT_K0_G2t	Bottom	1.28	None
1855	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1855	S_STAT_K0_Qt	Bottom	8.53	None
1855	DS_sism_Wood_Y	Bottom	54.49	None
1856	S_STAT_K0_G2t	Bottom	1.28	None
1856	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1856	S_STAT_K0_Qt	Bottom	8.53	None
1856	DS_sism_Wood_Y	Bottom	54.49	None
1857	S_STAT_K0_G2t	Bottom	1.28	None
1857	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1857	S_STAT_K0_Qt	Bottom	8.53	None
1857	DS_sism_Wood_Y	Bottom	54.49	None
1858	S_STAT_K0_G2t	Bottom	1.28	None
1858	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1858	S_STAT_K0_Qt	Bottom	8.53	None
1858	DS_sism_Wood_Y	Bottom	54.49	None
1859	S_STAT_K0_G2t	Bottom	1.28	None
1859	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1859	S_STAT_K0_Qt	Bottom	8.53	None
1859	DS_sism_Wood_Y	Bottom	54.49	None
1860	S_STAT_K0_G2t	Bottom	1.28	None
1860	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1860	S_STAT_K0_Qt	Bottom	8.53	None
1860	DS_sism_Wood_Y	Bottom	54.49	None
1861	S_STAT_K0_G2t	Bottom	1.28	None
1861	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1861	S_STAT_K0_Qt	Bottom	8.53	None
1861	DS_sism_Wood_Y	Bottom	54.49	None
1862	S_STAT_K0_G2t	Bottom	1.28	None
1862	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1862	S_STAT_K0_Qt	Bottom	8.53	None
1862	DS_sism_Wood_Y	Bottom	54.49	None
1863	S_STAT_K0_G2t	Bottom	1.28	None
1863	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1863	S_STAT_K0_Qt	Bottom	8.53	None
1863	DS_sism_Wood_Y	Bottom	54.49	None
1864	S_STAT_K0_G2t	Bottom	1.28	None
1864	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1864	S_STAT_K0_Qt	Bottom	8.53	None
1864	DS_sism_Wood_Y	Bottom	54.49	None
1865	S_STAT_K0_G2t	Bottom	1.28	None
1865	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1865	S_STAT_K0_Qt	Bottom	8.53	None
1865	DS_sism_Wood_Y	Bottom	54.49	None
1866	S_STAT_K0_G2t	Bottom	1.28	None
1866	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1866	S_STAT_K0_Qt	Bottom	8.53	None
1866	DS_sism_Wood_Y	Bottom	54.49	None
1867	S_STAT_K0_G2t	Bottom	1.28	None
1867	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1867	S_STAT_K0_Qt	Bottom	8.53	None
1867	DS_sism_Wood_Y	Bottom	54.49	None
1868	S_STAT_K0_G2t	Bottom	1.28	None
1868	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1868	S_STAT_K0_Qt	Bottom	8.53	None
1868	DS_sism_Wood_Y	Bottom	54.49	None
1869	S_STAT_K0_G2t	Bottom	1.28	None
1869	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1869	S_STAT_K0_Qt	Bottom	8.53	None
1869	DS_sism_Wood_Y	Bottom	54.49	None
1870	S_STAT_K0_G2t	Bottom	1.28	None
1870	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1870	S_STAT_K0_Qt	Bottom	8.53	None
1871	S_STAT_K0_G2t	Bottom	1.28	None
1871	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1871	S_STAT_K0_Qt	Bottom	8.53	None
1872	S_STAT_K0_G2t	Bottom	1.28	None
1872	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1872	S_STAT_K0_Qt	Bottom	8.53	None
1873	S_STAT_K0_G2t	Bottom	1.28	None
1873	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1873	S_STAT_K0_Qt	Bottom	8.53	None

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

Area	LoadPat	Face	Pressure KN/m2	JtPattern
1874	S_STAT_K0_G2t	Bottom	1.28	None
1874	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1874	S_STAT_K0_Qt	Bottom	8.53	None
1875	S_STAT_K0_G2t	Bottom	1.28	None
1875	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1875	S_STAT_K0_Qt	Bottom	8.53	None
1876	S_STAT_K0_G2t	Bottom	1.28	None
1876	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1876	S_STAT_K0_Qt	Bottom	8.53	None
1877	S_STAT_K0_G2t	Bottom	1.28	None
1877	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1877	S_STAT_K0_Qt	Bottom	8.53	None
1878	S_STAT_K0_G2t	Bottom	1.28	None
1878	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1878	S_STAT_K0_Qt	Bottom	8.53	None
1879	S_STAT_K0_G2t	Bottom	1.28	None
1879	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1879	S_STAT_K0_Qt	Bottom	8.53	None
1880	S_STAT_K0_G2t	Bottom	1.28	None
1880	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1880	S_STAT_K0_Qt	Bottom	8.53	None
1881	S_STAT_K0_G2t	Bottom	1.28	None
1881	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1881	S_STAT_K0_Qt	Bottom	8.53	None
1882	S_STAT_K0_G2t	Bottom	1.28	None
1882	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1882	S_STAT_K0_Qt	Bottom	8.53	None
1883	S_STAT_K0_G2t	Bottom	1.28	None
1883	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1883	S_STAT_K0_Qt	Bottom	8.53	None
1884	S_STAT_K0_G2t	Bottom	1.28	None
1884	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1884	S_STAT_K0_Qt	Bottom	8.53	None
1885	S_STAT_K0_G2t	Bottom	1.28	None
1885	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1885	S_STAT_K0_Qt	Bottom	8.53	None
1886	S_STAT_K0_G2t	Bottom	1.28	None
1886	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1886	S_STAT_K0_Qt	Bottom	8.53	None
1887	S_STAT_K0_G2t	Bottom	1.28	None
1887	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1887	S_STAT_K0_Qt	Bottom	8.53	None
1888	S_STAT_K0_G2t	Bottom	1.28	None
1888	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1888	S_STAT_K0_Qt	Bottom	8.53	None
1889	S_STAT_K0_G2t	Bottom	1.28	None
1889	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1889	S_STAT_K0_Qt	Bottom	8.53	None
1890	S_STAT_K0_G2t	Bottom	1.28	None
1890	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1890	S_STAT_K0_Qt	Bottom	8.53	None
1891	S_STAT_K0_G2t	Bottom	1.28	None
1891	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1891	S_STAT_K0_Qt	Bottom	8.53	None
1892	S_STAT_K0_G2t	Bottom	1.28	None
1892	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1892	S_STAT_K0_Qt	Bottom	8.53	None
1893	S_STAT_K0_G2t	Bottom	1.28	None
1893	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1893	S_STAT_K0_Qt	Bottom	8.53	None
1894	S_STAT_K0_G2t	Bottom	1.28	None
1894	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1894	S_STAT_K0_Qt	Bottom	8.53	None
1895	S_STAT_K0_G2t	Bottom	1.28	None
1895	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1895	S_STAT_K0_Qt	Bottom	8.53	None
1896	S_STAT_K0_G2t	Bottom	1.28	None
1896	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1896	S_STAT_K0_Qt	Bottom	8.53	None
1897	S_STAT_K0_G2t	Bottom	1.28	None
1897	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1897	S_STAT_K0_Qt	Bottom	8.53	None

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

Area	LoadPat	Face	Pressure KN/m2	JtPattern
1898	S_STAT_K0_G2t	Bottom	1.28	None
1898	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1898	S_STAT_K0_Qt	Bottom	8.53	None
1899	S_STAT_K0_G2t	Bottom	1.28	None
1899	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1899	S_STAT_K0_Qt	Bottom	8.53	None
1900	S_STAT_K0_G2t	Bottom	1.28	None
1900	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1900	S_STAT_K0_Qt	Bottom	8.53	None
1901	S_STAT_K0_G2t	Bottom	1.28	None
1901	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1901	S_STAT_K0_Qt	Bottom	8.53	None
1902	S_STAT_K0_G2t	Bottom	1.28	None
1902	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1902	S_STAT_K0_Qt	Bottom	8.53	None
1903	S_STAT_K0_G2t	Bottom	1.28	None
1903	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1903	S_STAT_K0_Qt	Bottom	8.53	None
1904	S_STAT_K0_G2t	Bottom	1.28	None
1904	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1904	S_STAT_K0_Qt	Bottom	8.53	None
1905	S_STAT_K0_G2t	Bottom	1.28	None
1905	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1905	S_STAT_K0_Qt	Bottom	8.53	None
1906	S_STAT_K0_G2t	Bottom	1.28	None
1906	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1906	S_STAT_K0_Qt	Bottom	8.53	None
1907	S_STAT_K0_G2t	Bottom	1.28	None
1907	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1907	S_STAT_K0_Qt	Bottom	8.53	None
1908	S_STAT_K0_G2t	Bottom	1.28	None
1908	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1908	S_STAT_K0_Qt	Bottom	8.53	None
1909	S_STAT_K0_G2t	Bottom	1.28	None
1909	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1909	S_STAT_K0_Qt	Bottom	8.53	None
1910	S_STAT_K0_G2t	Bottom	1.28	None
1910	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1910	S_STAT_K0_Qt	Bottom	8.53	None
1911	S_STAT_K0_G2t	Bottom	1.28	None
1911	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1911	S_STAT_K0_Qt	Bottom	8.53	None
1912	S_STAT_K0_G2t	Bottom	1.28	None
1912	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1912	S_STAT_K0_Qt	Bottom	8.53	None
1913	S_STAT_K0_G2t	Bottom	1.28	None
1913	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1913	S_STAT_K0_Qt	Bottom	8.53	None
1914	S_STAT_K0_G2t	Bottom	1.28	None
1914	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1914	S_STAT_K0_Qt	Bottom	8.53	None
1915	S_STAT_K0_G2t	Bottom	1.28	None
1915	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1915	S_STAT_K0_Qt	Bottom	8.53	None
1916	S_STAT_K0_G2t	Bottom	1.28	None
1916	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1916	S_STAT_K0_Qt	Bottom	8.53	None
1917	S_STAT_K0_G2t	Bottom	1.28	None
1917	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1917	S_STAT_K0_Qt	Bottom	8.53	None
1918	S_STAT_K0_G2t	Bottom	1.28	None
1918	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1918	S_STAT_K0_Qt	Bottom	8.53	None
1918	DS_sism_Wood_X	Bottom	54.49	None
1919	S_STAT_K0_G2t	Bottom	1.28	None
1919	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1919	S_STAT_K0_Qt	Bottom	8.53	None
1919	DS_sism_Wood_X	Bottom	54.49	None
1920	S_STAT_K0_G2t	Bottom	1.28	None
1920	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1920	S_STAT_K0_Qt	Bottom	8.53	None
1920	DS_sism_Wood_X	Bottom	54.49	None

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

Area	LoadPat	Face	Pressure KN/m2	JtPattern
1921	S_STAT_K0_G2t	Bottom	1.28	None
1921	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1921	S_STAT_K0_Qt	Bottom	8.53	None
1921	DS_sism_Wood_X	Bottom	54.49	None
1922	S_STAT_K0_G2t	Bottom	1.28	None
1922	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1922	S_STAT_K0_Qt	Bottom	8.53	None
1922	DS_sism_Wood_X	Bottom	54.49	None
1923	S_STAT_K0_G2t	Bottom	1.28	None
1923	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1923	S_STAT_K0_Qt	Bottom	8.53	None
1923	DS_sism_Wood_X	Bottom	54.49	None
1924	S_STAT_K0_G2t	Bottom	1.28	None
1924	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1924	S_STAT_K0_Qt	Bottom	8.53	None
1924	DS_sism_Wood_X	Bottom	54.49	None
1925	S_STAT_K0_G2t	Bottom	1.28	None
1925	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1925	S_STAT_K0_Qt	Bottom	8.53	None
1925	DS_sism_Wood_X	Bottom	54.49	None
1926	S_STAT_K0_G2t	Bottom	1.28	None
1926	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1926	S_STAT_K0_Qt	Bottom	8.53	None
1926	DS_sism_Wood_X	Bottom	54.49	None
1927	S_STAT_K0_G2t	Bottom	1.28	None
1927	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1927	S_STAT_K0_Qt	Bottom	8.53	None
1927	DS_sism_Wood_X	Bottom	54.49	None
1928	S_STAT_K0_G2t	Bottom	1.28	None
1928	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1928	S_STAT_K0_Qt	Bottom	8.53	None
1928	DS_sism_Wood_X	Bottom	54.49	None
1929	S_STAT_K0_G2t	Bottom	1.28	None
1929	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1929	S_STAT_K0_Qt	Bottom	8.53	None
1929	DS_sism_Wood_X	Bottom	54.49	None
1930	S_STAT_K0_G2t	Bottom	1.28	None
1930	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1930	S_STAT_K0_Qt	Bottom	8.53	None
1930	DS_sism_Wood_X	Bottom	54.49	None
1931	S_STAT_K0_G2t	Bottom	1.28	None
1931	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1931	S_STAT_K0_Qt	Bottom	8.53	None
1931	DS_sism_Wood_X	Bottom	54.49	None
1932	S_STAT_K0_G2t	Bottom	1.28	None
1932	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1932	S_STAT_K0_Qt	Bottom	8.53	None
1932	DS_sism_Wood_X	Bottom	54.49	None
1933	S_STAT_K0_G2t	Bottom	1.28	None
1933	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1933	S_STAT_K0_Qt	Bottom	8.53	None
1933	DS_sism_Wood_X	Bottom	54.49	None
1934	S_STAT_K0_G2t	Bottom	1.28	None
1934	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1934	S_STAT_K0_Qt	Bottom	8.53	None
1934	DS_sism_Wood_X	Bottom	54.49	None
1935	S_STAT_K0_G2t	Bottom	1.28	None
1935	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1935	S_STAT_K0_Qt	Bottom	8.53	None
1935	DS_sism_Wood_X	Bottom	54.49	None
1936	S_STAT_K0_G2t	Bottom	1.28	None
1936	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1936	S_STAT_K0_Qt	Bottom	8.53	None
1936	DS_sism_Wood_X	Bottom	54.49	None
1937	S_STAT_K0_G2t	Bottom	1.28	None
1937	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1937	S_STAT_K0_Qt	Bottom	8.53	None
1937	DS_sism_Wood_X	Bottom	54.49	None
1938	S_STAT_K0_G2t	Bottom	1.28	None
1938	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1938	S_STAT_K0_Qt	Bottom	8.53	None
1938	DS_sism_Wood_X	Bottom	54.49	None

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

Area	LoadPat	Face	Pressure KN/m2	JtPattern
1939	S_STAT_K0_G2t	Bottom	1.28	None
1939	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1939	S_STAT_K0_Qt	Bottom	8.53	None
1939	DS_sism_Wood_X	Bottom	54.49	None
1940	S_STAT_K0_G2t	Bottom	1.28	None
1940	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1940	S_STAT_K0_Qt	Bottom	8.53	None
1940	DS_sism_Wood_X	Bottom	54.49	None
1941	S_STAT_K0_G2t	Bottom	1.28	None
1941	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1941	S_STAT_K0_Qt	Bottom	8.53	None
1941	DS_sism_Wood_X	Bottom	54.49	None
1942	S_STAT_K0_G2t	Bottom	1.28	None
1942	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1942	S_STAT_K0_Qt	Bottom	8.53	None
1942	DS_sism_Wood_X	Bottom	54.49	None
1943	S_STAT_K0_G2t	Bottom	1.28	None
1943	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1943	S_STAT_K0_Qt	Bottom	8.53	None
1943	DS_sism_Wood_X	Bottom	54.49	None
1944	S_STAT_K0_G2t	Bottom	1.28	None
1944	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1944	S_STAT_K0_Qt	Bottom	8.53	None
1944	DS_sism_Wood_X	Bottom	54.49	None
1945	S_STAT_K0_G2t	Bottom	1.28	None
1945	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1945	S_STAT_K0_Qt	Bottom	8.53	None
1945	DS_sism_Wood_X	Bottom	54.49	None
1946	S_STAT_K0_G2t	Bottom	1.28	None
1946	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1946	S_STAT_K0_Qt	Bottom	8.53	None
1946	DS_sism_Wood_X	Bottom	54.49	None
1947	S_STAT_K0_G2t	Bottom	1.28	None
1947	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1947	S_STAT_K0_Qt	Bottom	8.53	None
1947	DS_sism_Wood_X	Bottom	54.49	None
1948	S_STAT_K0_G2t	Bottom	1.28	None
1948	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1948	S_STAT_K0_Qt	Bottom	8.53	None
1948	DS_sism_Wood_X	Bottom	54.49	None
1949	S_STAT_K0_G2t	Bottom	1.28	None
1949	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1949	S_STAT_K0_Qt	Bottom	8.53	None
1949	DS_sism_Wood_X	Bottom	54.49	None
1950	S_STAT_K0_G2t	Bottom	1.28	None
1950	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1950	S_STAT_K0_Qt	Bottom	8.53	None
1950	DS_sism_Wood_X	Bottom	54.49	None
1951	S_STAT_K0_G2t	Bottom	1.28	None
1951	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1951	S_STAT_K0_Qt	Bottom	8.53	None
1951	DS_sism_Wood_X	Bottom	54.49	None
1952	S_STAT_K0_G2t	Bottom	1.28	None
1952	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1952	S_STAT_K0_Qt	Bottom	8.53	None
1952	DS_sism_Wood_X	Bottom	54.49	None
1953	S_STAT_K0_G2t	Bottom	1.28	None
1953	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1953	S_STAT_K0_Qt	Bottom	8.53	None
1953	DS_sism_Wood_X	Bottom	54.49	None
1954	S_STAT_K0_G2t	Bottom	1.28	None
1954	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1954	S_STAT_K0_Qt	Bottom	8.53	None
1954	DS_sism_Wood_X	Bottom	54.49	None
1955	S_STAT_K0_G2t	Bottom	1.28	None
1955	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1955	S_STAT_K0_Qt	Bottom	8.53	None
1955	DS_sism_Wood_X	Bottom	54.49	None
1956	S_STAT_K0_G2t	Bottom	1.28	None
1956	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1956	S_STAT_K0_Qt	Bottom	8.53	None
1956	DS_sism_Wood_X	Bottom	54.49	None

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

Area	LoadPat	Face	Pressure KN/m2	JtPattern
1957	S_STAT_K0_G2t	Bottom	1.28	None
1957	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1957	S_STAT_K0_Qt	Bottom	8.53	None
1957	DS_sism_Wood_X	Bottom	54.49	None
1958	S_STAT_K0_G2t	Bottom	1.28	None
1958	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1958	S_STAT_K0_Qt	Bottom	8.53	None
1958	DS_sism_Wood_X	Bottom	54.49	None
1959	S_STAT_K0_G2t	Bottom	1.28	None
1959	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1959	S_STAT_K0_Qt	Bottom	8.53	None
1959	DS_sism_Wood_X	Bottom	54.49	None
1960	S_STAT_K0_G2t	Bottom	1.28	None
1960	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1960	S_STAT_K0_Qt	Bottom	8.53	None
1960	DS_sism_Wood_X	Bottom	54.49	None
1961	S_STAT_K0_G2t	Bottom	1.28	None
1961	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1961	S_STAT_K0_Qt	Bottom	8.53	None
1961	DS_sism_Wood_X	Bottom	54.49	None
1962	S_STAT_K0_G2t	Bottom	1.28	None
1962	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1962	S_STAT_K0_Qt	Bottom	8.53	None
1962	DS_sism_Wood_X	Bottom	54.49	None
1963	S_STAT_K0_G2t	Bottom	1.28	None
1963	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1963	S_STAT_K0_Qt	Bottom	8.53	None
1963	DS_sism_Wood_X	Bottom	54.49	None
1964	S_STAT_K0_G2t	Bottom	1.28	None
1964	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1964	S_STAT_K0_Qt	Bottom	8.53	None
1964	DS_sism_Wood_X	Bottom	54.49	None
1965	S_STAT_K0_G2t	Bottom	1.28	None
1965	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1965	S_STAT_K0_Qt	Bottom	8.53	None
1965	DS_sism_Wood_X	Bottom	54.49	None
1966	S_STAT_K0_G2t	Bottom	1.28	None
1966	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1966	S_STAT_K0_Qt	Bottom	8.53	None
1966	DS_sism_Wood_X	Bottom	54.49	None
1967	S_STAT_K0_G2t	Bottom	1.28	None
1967	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1967	S_STAT_K0_Qt	Bottom	8.53	None
1967	DS_sism_Wood_X	Bottom	54.49	None
1968	S_STAT_K0_G2t	Bottom	1.28	None
1968	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1968	S_STAT_K0_Qt	Bottom	8.53	None
1968	DS_sism_Wood_X	Bottom	54.49	None
1969	S_STAT_K0_G2t	Bottom	1.28	None
1969	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1969	S_STAT_K0_Qt	Bottom	8.53	None
1969	DS_sism_Wood_X	Bottom	54.49	None
1970	S_STAT_K0_G2t	Bottom	1.28	None
1970	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1970	S_STAT_K0_Qt	Bottom	8.53	None
1970	DS_sism_Wood_X	Bottom	54.49	None
1971	S_STAT_K0_G2t	Bottom	1.28	None
1971	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1971	S_STAT_K0_Qt	Bottom	8.53	None
1971	DS_sism_Wood_X	Bottom	54.49	None
1972	S_STAT_K0_G2t	Bottom	1.28	None
1972	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1972	S_STAT_K0_Qt	Bottom	8.53	None
1972	DS_sism_Wood_X	Bottom	54.49	None
1973	S_STAT_K0_G2t	Bottom	1.28	None
1973	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1973	S_STAT_K0_Qt	Bottom	8.53	None
1973	DS_sism_Wood_X	Bottom	54.49	None
1974	S_STAT_K0_G2t	Bottom	1.28	None
1974	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1974	S_STAT_K0_Qt	Bottom	8.53	None
1974	DS_sism_Wood_X	Bottom	54.49	None

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

Area	LoadPat	Face	Pressure KN/m2	JtPattern
1975	S_STAT_K0_G2t	Bottom	1.28	None
1975	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1975	S_STAT_K0_Qt	Bottom	8.53	None
1975	DS_sism_Wood_X	Bottom	54.49	None
1976	S_STAT_K0_G2t	Bottom	1.28	None
1976	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1976	S_STAT_K0_Qt	Bottom	8.53	None
1976	DS_sism_Wood_X	Bottom	54.49	None
1977	S_STAT_K0_G2t	Bottom	1.28	None
1977	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1977	S_STAT_K0_Qt	Bottom	8.53	None
1977	DS_sism_Wood_X	Bottom	54.49	None
1978	S_STAT_K0_G2t	Bottom	1.28	None
1978	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1978	S_STAT_K0_Qt	Bottom	8.53	None
1978	DS_sism_Wood_X	Bottom	54.49	None
1979	S_STAT_K0_G2t	Bottom	1.28	None
1979	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1979	S_STAT_K0_Qt	Bottom	8.53	None
1979	DS_sism_Wood_X	Bottom	54.49	None
1980	S_STAT_K0_G2t	Bottom	1.28	None
1980	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1980	S_STAT_K0_Qt	Bottom	8.53	None
1980	DS_sism_Wood_X	Bottom	54.49	None
1981	S_STAT_K0_G2t	Bottom	1.28	None
1981	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1981	S_STAT_K0_Qt	Bottom	8.53	None
1981	DS_sism_Wood_X	Bottom	54.49	None
1982	S_STAT_K0_G2t	Bottom	1.28	None
1982	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1982	S_STAT_K0_Qt	Bottom	8.53	None
1982	DS_sism_Wood_X	Bottom	54.49	None
1983	S_STAT_K0_G2t	Bottom	1.28	None
1983	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1983	S_STAT_K0_Qt	Bottom	8.53	None
1983	DS_sism_Wood_X	Bottom	54.49	None
1984	S_STAT_K0_G2t	Bottom	1.28	None
1984	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1984	S_STAT_K0_Qt	Bottom	8.53	None
1984	DS_sism_Wood_X	Bottom	54.49	None
1985	S_STAT_K0_G2t	Bottom	1.28	None
1985	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1985	S_STAT_K0_Qt	Bottom	8.53	None
1985	DS_sism_Wood_X	Bottom	54.49	None
1986	S_STAT_K0_G2t	Bottom	1.28	None
1986	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1986	S_STAT_K0_Qt	Bottom	8.53	None
1986	DS_sism_Wood_X	Bottom	54.49	None
1987	S_STAT_K0_G2t	Bottom	1.28	None
1987	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1987	S_STAT_K0_Qt	Bottom	8.53	None
1987	DS_sism_Wood_X	Bottom	54.49	None
1988	S_STAT_K0_G2t	Bottom	1.28	None
1988	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1988	S_STAT_K0_Qt	Bottom	8.53	None
1988	DS_sism_Wood_X	Bottom	54.49	None
1989	S_STAT_K0_G2t	Bottom	1.28	None
1989	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1989	S_STAT_K0_Qt	Bottom	8.53	None
1989	DS_sism_Wood_X	Bottom	54.49	None
1990	S_STAT_K0_G2t	Bottom	1.28	None
1990	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1990	S_STAT_K0_Qt	Bottom	8.53	None
1990	DS_sism_Wood_Y	Bottom	54.49	None
1991	S_STAT_K0_G2t	Bottom	1.28	None
1991	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1991	S_STAT_K0_Qt	Bottom	8.53	None
1991	DS_sism_Wood_Y	Bottom	54.49	None
1992	S_STAT_K0_G2t	Bottom	1.28	None
1992	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1992	S_STAT_K0_Qt	Bottom	8.53	None
1992	DS_sism_Wood_Y	Bottom	54.49	None

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

Area	LoadPat	Face	Pressure KN/m2	JtPattern
1993	S_STAT_K0_G2t	Bottom	1.28	None
1993	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1993	S_STAT_K0_Qt	Bottom	8.53	None
1993	DS_sism_Wood_Y	Bottom	54.49	None
1994	S_STAT_K0_G2t	Bottom	1.28	None
1994	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1994	S_STAT_K0_Qt	Bottom	8.53	None
1994	DS_sism_Wood_Y	Bottom	54.49	None
1995	S_STAT_K0_G2t	Bottom	1.28	None
1995	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1995	S_STAT_K0_Qt	Bottom	8.53	None
1995	DS_sism_Wood_Y	Bottom	54.49	None
1996	S_STAT_K0_G2t	Bottom	1.28	None
1996	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1996	S_STAT_K0_Qt	Bottom	8.53	None
1996	DS_sism_Wood_Y	Bottom	54.49	None
1997	S_STAT_K0_G2t	Bottom	1.28	None
1997	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1997	S_STAT_K0_Qt	Bottom	8.53	None
1997	DS_sism_Wood_Y	Bottom	54.49	None
1998	S_STAT_K0_G2t	Bottom	1.28	None
1998	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1998	S_STAT_K0_Qt	Bottom	8.53	None
1998	DS_sism_Wood_Y	Bottom	54.49	None
1999	S_STAT_K0_G2t	Bottom	1.28	None
1999	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
1999	S_STAT_K0_Qt	Bottom	8.53	None
1999	DS_sism_Wood_Y	Bottom	54.49	None
2000	S_STAT_K0_G2t	Bottom	1.28	None
2000	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
2000	S_STAT_K0_Qt	Bottom	8.53	None
2000	DS_sism_Wood_Y	Bottom	54.49	None
2001	S_STAT_K0_G2t	Bottom	1.28	None
2001	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
2001	S_STAT_K0_Qt	Bottom	8.53	None
2001	DS_sism_Wood_Y	Bottom	54.49	None
2002	S_STAT_K0_G2t	Bottom	1.28	None
2002	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
2002	S_STAT_K0_Qt	Bottom	8.53	None
2002	DS_sism_Wood_Y	Bottom	54.49	None
2003	S_STAT_K0_G2t	Bottom	1.28	None
2003	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
2003	S_STAT_K0_Qt	Bottom	8.53	None
2003	DS_sism_Wood_Y	Bottom	54.49	None
2004	S_STAT_K0_G2t	Bottom	1.28	None
2004	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
2004	S_STAT_K0_Qt	Bottom	8.53	None
2004	DS_sism_Wood_Y	Bottom	54.49	None
2005	S_STAT_K0_G2t	Bottom	1.28	None
2005	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
2005	S_STAT_K0_Qt	Bottom	8.53	None
2005	DS_sism_Wood_Y	Bottom	54.49	None
2006	S_STAT_K0_G2t	Bottom	1.28	None
2006	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
2006	S_STAT_K0_Qt	Bottom	8.53	None
2006	DS_sism_Wood_Y	Bottom	54.49	None
2007	S_STAT_K0_G2t	Bottom	1.28	None
2007	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
2007	S_STAT_K0_Qt	Bottom	8.53	None
2007	DS_sism_Wood_Y	Bottom	54.49	None
2008	S_STAT_K0_G2t	Bottom	1.28	None
2008	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
2008	S_STAT_K0_Qt	Bottom	8.53	None
2008	DS_sism_Wood_Y	Bottom	54.49	None
2009	S_STAT_K0_G2t	Bottom	1.28	None
2009	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
2009	S_STAT_K0_Qt	Bottom	8.53	None
2009	DS_sism_Wood_Y	Bottom	54.49	None
2010	S_STAT_K0_G2t	Bottom	1.28	None
2010	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
2010	S_STAT_K0_Qt	Bottom	8.53	None
2010	DS_sism_Wood_Y	Bottom	54.49	None

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

Area	LoadPat	Face	Pressure KN/m2	JtPattern
2011	S_STAT_K0_G2t	Bottom	1.28	None
2011	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
2011	S_STAT_K0_Qt	Bottom	8.53	None
2011	DS_sism_Wood_Y	Bottom	54.49	None
2012	S_STAT_K0_G2t	Bottom	1.28	None
2012	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
2012	S_STAT_K0_Qt	Bottom	8.53	None
2012	DS_sism_Wood_Y	Bottom	54.49	None
2013	S_STAT_K0_G2t	Bottom	1.28	None
2013	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
2013	S_STAT_K0_Qt	Bottom	8.53	None
2013	DS_sism_Wood_Y	Bottom	54.49	None
2014	S_STAT_K0_G2t	Bottom	1.28	None
2014	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
2014	S_STAT_K0_Qt	Bottom	8.53	None
2014	DS_sism_Wood_Y	Bottom	54.49	None
2015	S_STAT_K0_G2t	Bottom	1.28	None
2015	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
2015	S_STAT_K0_Qt	Bottom	8.53	None
2015	DS_sism_Wood_Y	Bottom	54.49	None
2016	S_STAT_K0_G2t	Bottom	1.28	None
2016	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
2016	S_STAT_K0_Qt	Bottom	8.53	None
2016	DS_sism_Wood_Y	Bottom	54.49	None
2017	S_STAT_K0_G2t	Bottom	1.28	None
2017	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
2017	S_STAT_K0_Qt	Bottom	8.53	None
2017	DS_sism_Wood_Y	Bottom	54.49	None
2018	S_STAT_K0_G2t	Bottom	1.28	None
2018	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
2018	S_STAT_K0_Qt	Bottom	8.53	None
2018	DS_sism_Wood_Y	Bottom	54.49	None
2019	S_STAT_K0_G2t	Bottom	1.28	None
2019	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
2019	S_STAT_K0_Qt	Bottom	8.53	None
2019	DS_sism_Wood_Y	Bottom	54.49	None
2020	S_STAT_K0_G2t	Bottom	1.28	None
2020	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
2020	S_STAT_K0_Qt	Bottom	8.53	None
2020	DS_sism_Wood_Y	Bottom	54.49	None
2021	S_STAT_K0_G2t	Bottom	1.28	None
2021	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
2021	S_STAT_K0_Qt	Bottom	8.53	None
2021	DS_sism_Wood_Y	Bottom	54.49	None
2022	S_STAT_K0_G2t	Bottom	1.28	None
2022	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
2022	S_STAT_K0_Qt	Bottom	8.53	None
2022	DS_sism_Wood_Y	Bottom	54.49	None
2023	S_STAT_K0_G2t	Bottom	1.28	None
2023	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
2023	S_STAT_K0_Qt	Bottom	8.53	None
2023	DS_sism_Wood_Y	Bottom	54.49	None
2024	S_STAT_K0_G2t	Bottom	1.28	None
2024	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
2024	S_STAT_K0_Qt	Bottom	8.53	None
2024	DS_sism_Wood_Y	Bottom	54.49	None
2025	S_STAT_K0_G2t	Bottom	1.28	None
2025	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
2025	S_STAT_K0_Qt	Bottom	8.53	None
2025	DS_sism_Wood_Y	Bottom	54.49	None
2026	S_STAT_K0_G2t	Bottom	1.28	None
2026	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
2026	S_STAT_K0_Qt	Bottom	8.53	None
2026	DS_sism_Wood_Y	Bottom	54.49	None
2027	S_STAT_K0_G2t	Bottom	1.28	None
2027	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
2027	S_STAT_K0_Qt	Bottom	8.53	None
2027	DS_sism_Wood_Y	Bottom	54.49	None
2028	S_STAT_K0_G2t	Bottom	1.28	None
2028	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
2028	S_STAT_K0_Qt	Bottom	8.53	None
2028	DS_sism_Wood_Y	Bottom	54.49	None

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

Area	LoadPat	Face	Pressure KN/m2	JtPattern
2029	S_STAT_K0_G2t	Bottom	1.28	None
2029	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
2029	S_STAT_K0_Qt	Bottom	8.53	None
2029	DS_sism_Wood_Y	Bottom	54.49	None
2030	S_STAT_K0_G2t	Bottom	1.28	None
2030	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
2030	S_STAT_K0_Qt	Bottom	8.53	None
2030	DS_sism_Wood_Y	Bottom	54.49	None
2031	S_STAT_K0_G2t	Bottom	1.28	None
2031	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
2031	S_STAT_K0_Qt	Bottom	8.53	None
2031	DS_sism_Wood_Y	Bottom	54.49	None
2032	S_STAT_K0_G2t	Bottom	1.28	None
2032	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
2032	S_STAT_K0_Qt	Bottom	8.53	None
2032	DS_sism_Wood_Y	Bottom	54.49	None
2033	S_STAT_K0_G2t	Bottom	1.28	None
2033	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
2033	S_STAT_K0_Qt	Bottom	8.53	None
2033	DS_sism_Wood_Y	Bottom	54.49	None
2034	S_STAT_K0_G2t	Bottom	1.28	None
2034	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
2034	S_STAT_K0_Qt	Bottom	8.53	None
2034	DS_sism_Wood_Y	Bottom	54.49	None
2035	S_STAT_K0_G2t	Bottom	1.28	None
2035	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
2035	S_STAT_K0_Qt	Bottom	8.53	None
2035	DS_sism_Wood_Y	Bottom	54.49	None
2036	S_STAT_K0_G2t	Bottom	1.28	None
2036	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
2036	S_STAT_K0_Qt	Bottom	8.53	None
2036	DS_sism_Wood_Y	Bottom	54.49	None
2037	S_STAT_K0_G2t	Bottom	1.28	None
2037	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
2037	S_STAT_K0_Qt	Bottom	8.53	None
2037	DS_sism_Wood_Y	Bottom	54.49	None
2038	S_STAT_K0_G2t	Bottom	1.28	None
2038	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
2038	S_STAT_K0_Qt	Bottom	8.53	None
2039	S_STAT_K0_G2t	Bottom	1.28	None
2039	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
2039	S_STAT_K0_Qt	Bottom	8.53	None
2040	S_STAT_K0_G2t	Bottom	1.28	None
2040	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
2040	S_STAT_K0_Qt	Bottom	8.53	None
2041	S_STAT_K0_G2t	Bottom	1.28	None
2041	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
2041	S_STAT_K0_Qt	Bottom	8.53	None
2042	S_STAT_K0_G2t	Bottom	1.28	None
2042	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
2042	S_STAT_K0_Qt	Bottom	8.53	None
2043	S_STAT_K0_G2t	Bottom	1.28	None
2043	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
2043	S_STAT_K0_Qt	Bottom	8.53	None
2044	S_STAT_K0_G2t	Bottom	1.28	None
2044	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
2044	S_STAT_K0_Qt	Bottom	8.53	None
2045	S_STAT_K0_G2t	Bottom	1.28	None
2045	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
2045	S_STAT_K0_Qt	Bottom	8.53	None
2046	S_STAT_K0_G2t	Bottom	1.28	None
2046	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
2046	S_STAT_K0_Qt	Bottom	8.53	None
2047	S_STAT_K0_G2t	Bottom	1.28	None
2047	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
2047	S_STAT_K0_Qt	Bottom	8.53	None
2048	S_STAT_K0_G2t	Bottom	1.28	None
2048	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
2048	S_STAT_K0_Qt	Bottom	8.53	None
2049	S_STAT_K0_G2t	Bottom	1.28	None
2049	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
2049	S_STAT_K0_Qt	Bottom	8.53	None

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

Area	LoadPat	Face	Pressure KN/m2	JtPattern
2050	S_STAT_K0_G2t	Bottom	1.28	None
2050	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
2050	S_STAT_K0_Qt	Bottom	8.53	None
2051	S_STAT_K0_G2t	Bottom	1.28	None
2051	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
2051	S_STAT_K0_Qt	Bottom	8.53	None
2052	S_STAT_K0_G2t	Bottom	1.28	None
2052	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
2052	S_STAT_K0_Qt	Bottom	8.53	None
2053	S_STAT_K0_G2t	Bottom	1.28	None
2053	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
2053	S_STAT_K0_Qt	Bottom	8.53	None
2054	S_STAT_K0_G2t	Bottom	1.28	None
2054	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
2054	S_STAT_K0_Qt	Bottom	8.53	None
2055	S_STAT_K0_G2t	Bottom	1.28	None
2055	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
2055	S_STAT_K0_Qt	Bottom	8.53	None
2056	S_STAT_K0_G2t	Bottom	1.28	None
2056	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
2056	S_STAT_K0_Qt	Bottom	8.53	None
2057	S_STAT_K0_G2t	Bottom	1.28	None
2057	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
2057	S_STAT_K0_Qt	Bottom	8.53	None
2058	S_STAT_K0_G2t	Bottom	1.28	None
2058	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
2058	S_STAT_K0_Qt	Bottom	8.53	None
2059	S_STAT_K0_G2t	Bottom	1.28	None
2059	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
2059	S_STAT_K0_Qt	Bottom	8.53	None
2060	S_STAT_K0_G2t	Bottom	1.28	None
2060	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
2060	S_STAT_K0_Qt	Bottom	8.53	None
2061	S_STAT_K0_G2t	Bottom	1.28	None
2061	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
2061	S_STAT_K0_Qt	Bottom	8.53	None
2062	S_STAT_K0_G2t	Bottom	1.28	None
2062	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
2062	S_STAT_K0_Qt	Bottom	8.53	None
2063	S_STAT_K0_G2t	Bottom	1.28	None
2063	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
2063	S_STAT_K0_Qt	Bottom	8.53	None
2064	S_STAT_K0_G2t	Bottom	1.28	None
2064	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
2064	S_STAT_K0_Qt	Bottom	8.53	None
2065	S_STAT_K0_G2t	Bottom	1.28	None
2065	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
2065	S_STAT_K0_Qt	Bottom	8.53	None
2066	S_STAT_K0_G2t	Bottom	1.28	None
2066	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
2066	S_STAT_K0_Qt	Bottom	8.53	None
2067	S_STAT_K0_G2t	Bottom	1.28	None
2067	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
2067	S_STAT_K0_Qt	Bottom	8.53	None
2068	S_STAT_K0_G2t	Bottom	1.28	None
2068	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
2068	S_STAT_K0_Qt	Bottom	8.53	None
2069	S_STAT_K0_G2t	Bottom	1.28	None
2069	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
2069	S_STAT_K0_Qt	Bottom	8.53	None
2070	S_STAT_K0_G2t	Bottom	1.28	None
2070	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
2070	S_STAT_K0_Qt	Bottom	8.53	None
2071	S_STAT_K0_G2t	Bottom	1.28	None
2071	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
2071	S_STAT_K0_Qt	Bottom	8.53	None
2072	S_STAT_K0_G2t	Bottom	1.28	None
2072	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
2072	S_STAT_K0_Qt	Bottom	8.53	None
2073	S_STAT_K0_G2t	Bottom	1.28	None
2073	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
2073	S_STAT_K0_Qt	Bottom	8.53	None

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

Area	LoadPat	Face	Pressure KN/m2	JtPattern
2074	S_STAT_K0_G2t	Bottom	1.28	None
2074	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
2074	S_STAT_K0_Qt	Bottom	8.53	None
2075	S_STAT_K0_G2t	Bottom	1.28	None
2075	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
2075	S_STAT_K0_Qt	Bottom	8.53	None
2076	S_STAT_K0_G2t	Bottom	1.28	None
2076	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
2076	S_STAT_K0_Qt	Bottom	8.53	None
2077	S_STAT_K0_G2t	Bottom	1.28	None
2077	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
2077	S_STAT_K0_Qt	Bottom	8.53	None
2078	S_STAT_K0_G2t	Bottom	1.28	None
2078	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
2078	S_STAT_K0_Qt	Bottom	8.53	None
2079	S_STAT_K0_G2t	Bottom	1.28	None
2079	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
2079	S_STAT_K0_Qt	Bottom	8.53	None
2080	S_STAT_K0_G2t	Bottom	1.28	None
2080	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
2080	S_STAT_K0_Qt	Bottom	8.53	None
2081	S_STAT_K0_G2t	Bottom	1.28	None
2081	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
2081	S_STAT_K0_Qt	Bottom	8.53	None
2082	S_STAT_K0_G2t	Bottom	1.28	None
2082	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
2082	S_STAT_K0_Qt	Bottom	8.53	None
2083	S_STAT_K0_G2t	Bottom	1.28	None
2083	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
2083	S_STAT_K0_Qt	Bottom	8.53	None
2084	S_STAT_K0_G2t	Bottom	1.28	None
2084	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
2084	S_STAT_K0_Qt	Bottom	8.53	None
2085	S_STAT_K0_G2t	Bottom	1.28	None
2085	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
2085	S_STAT_K0_Qt	Bottom	8.53	None
2086	S_STAT_K0_G2t	Bottom	1.28	None
2086	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
2086	S_STAT_K0_Qt	Bottom	8.53	None
2086	DS_sism_Wood_X	Bottom	54.49	None
2087	S_STAT_K0_G2t	Bottom	1.28	None
2087	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
2087	S_STAT_K0_Qt	Bottom	8.53	None
2087	DS_sism_Wood_X	Bottom	54.49	None
2088	S_STAT_K0_G2t	Bottom	1.28	None
2088	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
2088	S_STAT_K0_Qt	Bottom	8.53	None
2088	DS_sism_Wood_X	Bottom	54.49	None
2089	S_STAT_K0_G2t	Bottom	1.28	None
2089	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
2089	S_STAT_K0_Qt	Bottom	8.53	None
2089	DS_sism_Wood_X	Bottom	54.49	None
2090	S_STAT_K0_G2t	Bottom	1.28	None
2090	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
2090	S_STAT_K0_Qt	Bottom	8.53	None
2090	DS_sism_Wood_X	Bottom	54.49	None
2091	S_STAT_K0_G2t	Bottom	1.28	None
2091	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
2091	S_STAT_K0_Qt	Bottom	8.53	None
2091	DS_sism_Wood_X	Bottom	54.49	None
2092	S_STAT_K0_G2t	Bottom	1.28	None
2092	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
2092	S_STAT_K0_Qt	Bottom	8.53	None
2092	DS_sism_Wood_X	Bottom	54.49	None
2093	S_STAT_K0_G2t	Bottom	1.28	None
2093	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
2093	S_STAT_K0_Qt	Bottom	8.53	None
2093	DS_sism_Wood_X	Bottom	54.49	None
2094	S_STAT_K0_G2t	Bottom	1.28	None
2094	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
2094	S_STAT_K0_Qt	Bottom	8.53	None
2094	DS_sism_Wood_X	Bottom	54.49	None

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

Area	LoadPat	Face	Pressure KN/m2	JtPattern
2095	S_STAT_K0_G2t	Bottom	1.28	None
2095	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
2095	S_STAT_K0_Qt	Bottom	8.53	None
2095	DS_sism_Wood_X	Bottom	54.49	None
2096	S_STAT_K0_G2t	Bottom	1.28	None
2096	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
2096	S_STAT_K0_Qt	Bottom	8.53	None
2096	DS_sism_Wood_X	Bottom	54.49	None
2097	S_STAT_K0_G2t	Bottom	1.28	None
2097	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
2097	S_STAT_K0_Qt	Bottom	8.53	None
2097	DS_sism_Wood_X	Bottom	54.49	None
2098	S_STAT_K0_G2t	Bottom	1.28	None
2098	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
2098	S_STAT_K0_Qt	Bottom	8.53	None
2098	DS_sism_Wood_X	Bottom	54.49	None
2099	S_STAT_K0_G2t	Bottom	1.28	None
2099	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
2099	S_STAT_K0_Qt	Bottom	8.53	None
2099	DS_sism_Wood_X	Bottom	54.49	None
2100	S_STAT_K0_G2t	Bottom	1.28	None
2100	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
2100	S_STAT_K0_Qt	Bottom	8.53	None
2100	DS_sism_Wood_X	Bottom	54.49	None
2101	S_STAT_K0_G2t	Bottom	1.28	None
2101	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
2101	S_STAT_K0_Qt	Bottom	8.53	None
2101	DS_sism_Wood_X	Bottom	54.49	None
2102	S_STAT_K0_G2t	Bottom	1.28	None
2102	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
2102	S_STAT_K0_Qt	Bottom	8.53	None
2102	DS_sism_Wood_X	Bottom	54.49	None
2103	S_STAT_K0_G2t	Bottom	1.28	None
2103	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
2103	S_STAT_K0_Qt	Bottom	8.53	None
2103	DS_sism_Wood_X	Bottom	54.49	None
2104	S_STAT_K0_G2t	Bottom	1.28	None
2104	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
2104	S_STAT_K0_Qt	Bottom	8.53	None
2104	DS_sism_Wood_X	Bottom	54.49	None
2105	S_STAT_K0_G2t	Bottom	1.28	None
2105	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
2105	S_STAT_K0_Qt	Bottom	8.53	None
2105	DS_sism_Wood_X	Bottom	54.49	None
2106	S_STAT_K0_G2t	Bottom	1.28	None
2106	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
2106	S_STAT_K0_Qt	Bottom	8.53	None
2106	DS_sism_Wood_X	Bottom	54.49	None
2107	S_STAT_K0_G2t	Bottom	1.28	None
2107	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
2107	S_STAT_K0_Qt	Bottom	8.53	None
2107	DS_sism_Wood_X	Bottom	54.49	None
2108	S_STAT_K0_G2t	Bottom	1.28	None
2108	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
2108	S_STAT_K0_Qt	Bottom	8.53	None
2108	DS_sism_Wood_X	Bottom	54.49	None
2109	S_STAT_K0_G2t	Bottom	1.28	None
2109	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
2109	S_STAT_K0_Qt	Bottom	8.53	None
2109	DS_sism_Wood_X	Bottom	54.49	None
2110	S_STAT_K0_G2t	Bottom	1.28	None
2110	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
2110	S_STAT_K0_Qt	Bottom	8.53	None
2110	DS_sism_Wood_X	Bottom	54.49	None
2111	S_STAT_K0_G2t	Bottom	1.28	None
2111	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
2111	S_STAT_K0_Qt	Bottom	8.53	None
2111	DS_sism_Wood_X	Bottom	54.49	None
2112	S_STAT_K0_G2t	Bottom	1.28	None
2112	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
2112	S_STAT_K0_Qt	Bottom	8.53	None
2112	DS_sism_Wood_X	Bottom	54.49	None

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

Area	LoadPat	Face	Pressure KN/m2	JtPattern
2113	S_STAT_K0_G2t	Bottom	1.28	None
2113	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
2113	S_STAT_K0_Qt	Bottom	8.53	None
2113	DS_sism_Wood_X	Bottom	54.49	None
2114	S_STAT_K0_G2t	Bottom	1.28	None
2114	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
2114	S_STAT_K0_Qt	Bottom	8.53	None
2114	DS_sism_Wood_X	Bottom	54.49	None
2115	S_STAT_K0_G2t	Bottom	1.28	None
2115	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
2115	S_STAT_K0_Qt	Bottom	8.53	None
2115	DS_sism_Wood_X	Bottom	54.49	None
2116	S_STAT_K0_G2t	Bottom	1.28	None
2116	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
2116	S_STAT_K0_Qt	Bottom	8.53	None
2116	DS_sism_Wood_X	Bottom	54.49	None
2117	S_STAT_K0_G2t	Bottom	1.28	None
2117	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
2117	S_STAT_K0_Qt	Bottom	8.53	None
2117	DS_sism_Wood_X	Bottom	54.49	None
2118	S_STAT_K0_G2t	Bottom	1.28	None
2118	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
2118	S_STAT_K0_Qt	Bottom	8.53	None
2118	DS_sism_Wood_X	Bottom	54.49	None
2119	S_STAT_K0_G2t	Bottom	1.28	None
2119	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
2119	S_STAT_K0_Qt	Bottom	8.53	None
2119	DS_sism_Wood_X	Bottom	54.49	None
2120	S_STAT_K0_G2t	Bottom	1.28	None
2120	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
2120	S_STAT_K0_Qt	Bottom	8.53	None
2120	DS_sism_Wood_X	Bottom	54.49	None
2121	S_STAT_K0_G2t	Bottom	1.28	None
2121	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
2121	S_STAT_K0_Qt	Bottom	8.53	None
2121	DS_sism_Wood_X	Bottom	54.49	None
2122	S_STAT_K0_G2t	Bottom	1.28	None
2122	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
2122	S_STAT_K0_Qt	Bottom	8.53	None
2122	DS_sism_Wood_X	Bottom	54.49	None
2123	S_STAT_K0_G2t	Bottom	1.28	None
2123	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
2123	S_STAT_K0_Qt	Bottom	8.53	None
2123	DS_sism_Wood_X	Bottom	54.49	None
2124	S_STAT_K0_G2t	Bottom	1.28	None
2124	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
2124	S_STAT_K0_Qt	Bottom	8.53	None
2124	DS_sism_Wood_X	Bottom	54.49	None
2125	S_STAT_K0_G2t	Bottom	1.28	None
2125	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
2125	S_STAT_K0_Qt	Bottom	8.53	None
2125	DS_sism_Wood_X	Bottom	54.49	None
2126	S_STAT_K0_G2t	Bottom	1.28	None
2126	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
2126	S_STAT_K0_Qt	Bottom	8.53	None
2126	DS_sism_Wood_X	Bottom	54.49	None
2127	S_STAT_K0_G2t	Bottom	1.28	None
2127	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
2127	S_STAT_K0_Qt	Bottom	8.53	None
2127	DS_sism_Wood_X	Bottom	54.49	None
2128	S_STAT_K0_G2t	Bottom	1.28	None
2128	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
2128	S_STAT_K0_Qt	Bottom	8.53	None
2128	DS_sism_Wood_X	Bottom	54.49	None
2129	S_STAT_K0_G2t	Bottom	1.28	None
2129	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
2129	S_STAT_K0_Qt	Bottom	8.53	None
2129	DS_sism_Wood_X	Bottom	54.49	None
2130	S_STAT_K0_G2t	Bottom	1.28	None
2130	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
2130	S_STAT_K0_Qt	Bottom	8.53	None
2130	DS_sism_Wood_X	Bottom	54.49	None

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

Area	LoadPat	Face	Pressure KN/m2	JtPattern
2131	S_STAT_K0_G2t	Bottom	1.28	None
2131	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
2131	S_STAT_K0_Qt	Bottom	8.53	None
2131	DS_sism_Wood_X	Bottom	54.49	None
2132	S_STAT_K0_G2t	Bottom	1.28	None
2132	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
2132	S_STAT_K0_Qt	Bottom	8.53	None
2132	DS_sism_Wood_X	Bottom	54.49	None
2133	S_STAT_K0_G2t	Bottom	1.28	None
2133	S_STAT_K0_G1t	Bottom	1	SA_JP_S_G1T
2133	S_STAT_K0_Qt	Bottom	8.53	None
2133	DS_sism_Wood_X	Bottom	54.49	None

Table: Area Loads - Temperature

Area Loads - Temperature				
Area	LoadPat	Type	Temp C	JtPattern
1346	DT_Exp	Temperature	28.34	None
1346	DT_Con	Temperature	-16.98	None
1347	DT_Exp	Temperature	28.34	None
1347	DT_Con	Temperature	-16.98	None
1356	DT_Exp	Temperature	28.34	None
1356	DT_Con	Temperature	-16.98	None
1357	DT_Exp	Temperature	28.34	None
1357	DT_Con	Temperature	-16.98	None
1358	DT_Exp	Temperature	28.34	None
1358	DT_Con	Temperature	-16.98	None
1359	DT_Exp	Temperature	28.34	None
1359	DT_Con	Temperature	-16.98	None
1360	DT_Exp	Temperature	28.34	None
1360	DT_Con	Temperature	-16.98	None
1361	DT_Exp	Temperature	28.34	None
1361	DT_Con	Temperature	-16.98	None
1370	DT_Exp	Temperature	28.34	None
1370	DT_Con	Temperature	-16.98	None
1372	DT_Exp	Temperature	28.34	None
1372	DT_Con	Temperature	-16.98	None
1374	DT_Exp	Temperature	28.34	None
1374	DT_Con	Temperature	-16.98	None
1376	DT_Exp	Temperature	28.34	None
1376	DT_Con	Temperature	-16.98	None
1378	DT_Exp	Temperature	28.34	None
1378	DT_Con	Temperature	-16.98	None
1380	DT_Exp	Temperature	28.34	None
1380	DT_Con	Temperature	-16.98	None
1382	DT_Exp	Temperature	28.34	None
1382	DT_Con	Temperature	-16.98	None
1384	DT_Exp	Temperature	28.34	None
1384	DT_Con	Temperature	-16.98	None
1386	DT_Exp	Temperature	28.34	None
1386	DT_Con	Temperature	-16.98	None
1388	DT_Exp	Temperature	28.34	None
1388	DT_Con	Temperature	-16.98	None
1390	DT_Exp	Temperature	28.34	None
1390	DT_Con	Temperature	-16.98	None
1392	DT_Exp	Temperature	28.34	None
1392	DT_Con	Temperature	-16.98	None
1394	DT_Exp	Temperature	28.34	None
1394	DT_Con	Temperature	-16.98	None
1396	DT_Exp	Temperature	28.34	None
1396	DT_Con	Temperature	-16.98	None
1398	DT_Exp	Temperature	28.34	None
1398	DT_Con	Temperature	-16.98	None
1400	DT_Exp	Temperature	28.34	None
1400	DT_Con	Temperature	-16.98	None
1402	DT_Exp	Temperature	28.34	None
1402	DT_Con	Temperature	-16.98	None



VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

1404

DT_Exp

Temperature

28.34

None

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

Area	LoadPat	Type	Temp C	JtPattern
1404	DT_Con	Temperature	-16.98	None
1406	DT_Exp	Temperature	28.34	None
1406	DT_Con	Temperature	-16.98	None
1408	DT_Exp	Temperature	28.34	None
1408	DT_Con	Temperature	-16.98	None
1410	DT_Exp	Temperature	28.34	None
1410	DT_Con	Temperature	-16.98	None
1412	DT_Exp	Temperature	28.34	None
1412	DT_Con	Temperature	-16.98	None
1414	DT_Exp	Temperature	28.34	None
1414	DT_Con	Temperature	-16.98	None
1416	DT_Exp	Temperature	28.34	None
1416	DT_Con	Temperature	-16.98	None
1418	DT_Exp	Temperature	28.34	None
1418	DT_Con	Temperature	-16.98	None
1420	DT_Exp	Temperature	28.34	None
1420	DT_Con	Temperature	-16.98	None
1422	DT_Exp	Temperature	28.34	None
1422	DT_Con	Temperature	-16.98	None
1424	DT_Exp	Temperature	28.34	None
1424	DT_Con	Temperature	-16.98	None
1426	DT_Exp	Temperature	28.34	None
1426	DT_Con	Temperature	-16.98	None
1428	DT_Exp	Temperature	28.34	None
1428	DT_Con	Temperature	-16.98	None
1430	DT_Exp	Temperature	28.34	None
1430	DT_Con	Temperature	-16.98	None
1432	DT_Exp	Temperature	28.34	None
1432	DT_Con	Temperature	-16.98	None
1434	DT_Exp	Temperature	28.34	None
1434	DT_Con	Temperature	-16.98	None
1436	DT_Exp	Temperature	28.34	None
1436	DT_Con	Temperature	-16.98	None
1438	DT_Exp	Temperature	28.34	None
1438	DT_Con	Temperature	-16.98	None
1440	DT_Exp	Temperature	28.34	None
1440	DT_Con	Temperature	-16.98	None
1442	DT_Exp	Temperature	28.34	None
1442	DT_Con	Temperature	-16.98	None
1444	DT_Exp	Temperature	28.34	None
1444	DT_Con	Temperature	-16.98	None
1446	DT_Exp	Temperature	28.34	None
1446	DT_Con	Temperature	-16.98	None
1448	DT_Exp	Temperature	28.34	None
1448	DT_Con	Temperature	-16.98	None
1450	DT_Exp	Temperature	28.34	None
1450	DT_Con	Temperature	-16.98	None
1452	DT_Exp	Temperature	28.34	None
1452	DT_Con	Temperature	-16.98	None
1454	DT_Exp	Temperature	28.34	None
1454	DT_Con	Temperature	-16.98	None
1456	DT_Exp	Temperature	28.34	None
1456	DT_Con	Temperature	-16.98	None
1458	DT_Exp	Temperature	28.34	None
1458	DT_Con	Temperature	-16.98	None
1460	DT_Exp	Temperature	28.34	None
1460	DT_Con	Temperature	-16.98	None
1462	DT_Exp	Temperature	28.34	None
1462	DT_Con	Temperature	-16.98	None
1464	DT_Exp	Temperature	28.34	None
1464	DT_Con	Temperature	-16.98	None
1466	DT_Exp	Temperature	28.34	None
1466	DT_Con	Temperature	-16.98	None
1468	DT_Exp	Temperature	28.34	None
1468	DT_Con	Temperature	-16.98	None
1470	DT_Exp	Temperature	28.34	None
1470	DT_Con	Temperature	-16.98	None
1472	DT_Exp	Temperature	28.34	None
1472	DT_Con	Temperature	-16.98	None
1474	DT_Exp	Temperature	28.34	None
1474	DT_Con	Temperature	-16.98	None
1476	DT_Exp	Temperature	28.34	None

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

Area	LoadPat	Type	Temp C	JtPattern
1476	DT_Con	Temperature	-16.98	None
1478	DT_Exp	Temperature	28.34	None
1478	DT_Con	Temperature	-16.98	None
1480	DT_Exp	Temperature	28.34	None
1480	DT_Con	Temperature	-16.98	None
1482	DT_Exp	Temperature	28.34	None
1482	DT_Con	Temperature	-16.98	None
1483	DT_Exp	Temperature	28.34	None
1483	DT_Con	Temperature	-16.98	None
1484	DT_Exp	Temperature	28.34	None
1484	DT_Con	Temperature	-16.98	None
1485	DT_Exp	Temperature	28.34	None
1485	DT_Con	Temperature	-16.98	None
1486	DT_Exp	Temperature	28.34	None
1486	DT_Con	Temperature	-16.98	None
1487	DT_Exp	Temperature	28.34	None
1487	DT_Con	Temperature	-16.98	None
1488	DT_Exp	Temperature	28.34	None
1488	DT_Con	Temperature	-16.98	None
1489	DT_Exp	Temperature	28.34	None
1489	DT_Con	Temperature	-16.98	None
1490	DT_Exp	Temperature	28.34	None
1490	DT_Con	Temperature	-16.98	None
1491	DT_Exp	Temperature	28.34	None
1491	DT_Con	Temperature	-16.98	None
1492	DT_Exp	Temperature	28.34	None
1492	DT_Con	Temperature	-16.98	None
1493	DT_Exp	Temperature	28.34	None
1493	DT_Con	Temperature	-16.98	None
1494	DT_Exp	Temperature	28.34	None
1494	DT_Con	Temperature	-16.98	None
1495	DT_Exp	Temperature	28.34	None
1495	DT_Con	Temperature	-16.98	None
1496	DT_Exp	Temperature	28.34	None
1496	DT_Con	Temperature	-16.98	None
1497	DT_Exp	Temperature	28.34	None
1497	DT_Con	Temperature	-16.98	None
1498	DT_Exp	Temperature	28.34	None
1498	DT_Con	Temperature	-16.98	None
1499	DT_Exp	Temperature	28.34	None
1499	DT_Con	Temperature	-16.98	None
1500	DT_Exp	Temperature	28.34	None
1500	DT_Con	Temperature	-16.98	None
1501	DT_Exp	Temperature	28.34	None
1501	DT_Con	Temperature	-16.98	None
1502	DT_Exp	Temperature	28.34	None
1502	DT_Con	Temperature	-16.98	None
1503	DT_Exp	Temperature	28.34	None
1503	DT_Con	Temperature	-16.98	None
1504	DT_Exp	Temperature	28.34	None
1504	DT_Con	Temperature	-16.98	None
1505	DT_Exp	Temperature	28.34	None
1505	DT_Con	Temperature	-16.98	None
1506	DT_Exp	Temperature	28.34	None
1506	DT_Con	Temperature	-16.98	None
1507	DT_Exp	Temperature	28.34	None
1507	DT_Con	Temperature	-16.98	None
1508	DT_Exp	Temperature	28.34	None
1508	DT_Con	Temperature	-16.98	None
1509	DT_Exp	Temperature	28.34	None
1509	DT_Con	Temperature	-16.98	None
1510	DT_Exp	Temperature	28.34	None
1510	DT_Con	Temperature	-16.98	None
1511	DT_Exp	Temperature	28.34	None
1511	DT_Con	Temperature	-16.98	None
1512	DT_Exp	Temperature	28.34	None
1512	DT_Con	Temperature	-16.98	None
1513	DT_Exp	Temperature	28.34	None
1513	DT_Con	Temperature	-16.98	None
1514	DT_Exp	Temperature	28.34	None
1514	DT_Con	Temperature	-16.98	None
1515	DT_Exp	Temperature	28.34	None

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

Area	LoadPat	Type	Temp C	JtPattern
1515	DT_Con	Temperature	-16.98	None
1516	DT_Exp	Temperature	28.34	None
1516	DT_Con	Temperature	-16.98	None
1517	DT_Exp	Temperature	28.34	None
1517	DT_Con	Temperature	-16.98	None
1518	DT_Exp	Temperature	28.34	None
1518	DT_Con	Temperature	-16.98	None
1519	DT_Exp	Temperature	28.34	None
1519	DT_Con	Temperature	-16.98	None
1520	DT_Exp	Temperature	28.34	None
1520	DT_Con	Temperature	-16.98	None
1521	DT_Exp	Temperature	28.34	None
1521	DT_Con	Temperature	-16.98	None
1522	DT_Exp	Temperature	28.34	None
1522	DT_Con	Temperature	-16.98	None
1523	DT_Exp	Temperature	28.34	None
1523	DT_Con	Temperature	-16.98	None
1524	DT_Exp	Temperature	28.34	None
1524	DT_Con	Temperature	-16.98	None
1525	DT_Exp	Temperature	28.34	None
1525	DT_Con	Temperature	-16.98	None
1526	DT_Exp	Temperature	28.34	None
1526	DT_Con	Temperature	-16.98	None
1527	DT_Exp	Temperature	28.34	None
1527	DT_Con	Temperature	-16.98	None
1528	DT_Exp	Temperature	28.34	None
1528	DT_Con	Temperature	-16.98	None
1529	DT_Exp	Temperature	28.34	None
1529	DT_Con	Temperature	-16.98	None
1530	DT_Exp	Temperature	28.34	None
1530	DT_Con	Temperature	-16.98	None
1531	DT_Exp	Temperature	28.34	None
1531	DT_Con	Temperature	-16.98	None
1532	DT_Exp	Temperature	28.34	None
1532	DT_Con	Temperature	-16.98	None
1533	DT_Exp	Temperature	28.34	None
1533	DT_Con	Temperature	-16.98	None
1534	DT_Exp	Temperature	28.34	None
1534	DT_Con	Temperature	-16.98	None
1535	DT_Exp	Temperature	28.34	None
1535	DT_Con	Temperature	-16.98	None
1536	DT_Exp	Temperature	28.34	None
1536	DT_Con	Temperature	-16.98	None
1537	DT_Exp	Temperature	28.34	None
1537	DT_Con	Temperature	-16.98	None
1538	DT_Exp	Temperature	28.34	None
1538	DT_Con	Temperature	-16.98	None
1539	DT_Exp	Temperature	28.34	None
1539	DT_Con	Temperature	-16.98	None
1540	DT_Exp	Temperature	28.34	None
1540	DT_Con	Temperature	-16.98	None
1541	DT_Exp	Temperature	28.34	None
1541	DT_Con	Temperature	-16.98	None
1542	DT_Exp	Temperature	28.34	None
1542	DT_Con	Temperature	-16.98	None
1543	DT_Exp	Temperature	28.34	None
1543	DT_Con	Temperature	-16.98	None
1544	DT_Exp	Temperature	28.34	None
1544	DT_Con	Temperature	-16.98	None
1545	DT_Exp	Temperature	28.34	None
1545	DT_Con	Temperature	-16.98	None
1546	DT_Exp	Temperature	28.34	None
1546	DT_Con	Temperature	-16.98	None
1547	DT_Exp	Temperature	28.34	None
1547	DT_Con	Temperature	-16.98	None
1548	DT_Exp	Temperature	28.34	None
1548	DT_Con	Temperature	-16.98	None
1549	DT_Exp	Temperature	28.34	None
1549	DT_Con	Temperature	-16.98	None
1550	DT_Exp	Temperature	28.34	None
1550	DT_Con	Temperature	-16.98	None
1551	DT_Exp	Temperature	28.34	None

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

Area	LoadPat	Type	Temp C	JtPattern
1551	DT_Con	Temperature	-16.98	None
1552	DT_Exp	Temperature	28.34	None
1552	DT_Con	Temperature	-16.98	None
1553	DT_Exp	Temperature	28.34	None
1553	DT_Con	Temperature	-16.98	None
1554	DT_Exp	Temperature	28.34	None
1554	DT_Con	Temperature	-16.98	None
1555	DT_Exp	Temperature	28.34	None
1555	DT_Con	Temperature	-16.98	None
1556	DT_Exp	Temperature	28.34	None
1556	DT_Con	Temperature	-16.98	None
1557	DT_Exp	Temperature	28.34	None
1557	DT_Con	Temperature	-16.98	None
1558	DT_Exp	Temperature	28.34	None
1558	DT_Con	Temperature	-16.98	None
1559	DT_Exp	Temperature	28.34	None
1559	DT_Con	Temperature	-16.98	None
1560	DT_Exp	Temperature	28.34	None
1560	DT_Con	Temperature	-16.98	None
1561	DT_Exp	Temperature	28.34	None
1561	DT_Con	Temperature	-16.98	None
1562	DT_Exp	Temperature	28.34	None
1562	DT_Con	Temperature	-16.98	None
1563	DT_Exp	Temperature	28.34	None
1563	DT_Con	Temperature	-16.98	None
1564	DT_Exp	Temperature	28.34	None
1564	DT_Con	Temperature	-16.98	None
1565	DT_Exp	Temperature	28.34	None
1565	DT_Con	Temperature	-16.98	None
1566	DT_Exp	Temperature	28.34	None
1566	DT_Con	Temperature	-16.98	None
1567	DT_Exp	Temperature	28.34	None
1567	DT_Con	Temperature	-16.98	None
1568	DT_Exp	Temperature	28.34	None
1568	DT_Con	Temperature	-16.98	None
1569	DT_Exp	Temperature	28.34	None
1569	DT_Con	Temperature	-16.98	None
1570	DT_Exp	Temperature	28.34	None
1570	DT_Con	Temperature	-16.98	None
1571	DT_Exp	Temperature	28.34	None
1571	DT_Con	Temperature	-16.98	None
1572	DT_Exp	Temperature	28.34	None
1572	DT_Con	Temperature	-16.98	None
1573	DT_Exp	Temperature	28.34	None
1573	DT_Con	Temperature	-16.98	None
1574	DT_Exp	Temperature	28.34	None
1574	DT_Con	Temperature	-16.98	None
1575	DT_Exp	Temperature	28.34	None
1575	DT_Con	Temperature	-16.98	None
1576	DT_Exp	Temperature	28.34	None
1576	DT_Con	Temperature	-16.98	None
1577	DT_Exp	Temperature	28.34	None
1577	DT_Con	Temperature	-16.98	None
1578	DT_Exp	Temperature	28.34	None
1578	DT_Con	Temperature	-16.98	None
1579	DT_Exp	Temperature	28.34	None
1579	DT_Con	Temperature	-16.98	None
1580	DT_Exp	Temperature	28.34	None
1580	DT_Con	Temperature	-16.98	None
1581	DT_Exp	Temperature	28.34	None
1581	DT_Con	Temperature	-16.98	None
1582	DT_Exp	Temperature	28.34	None
1582	DT_Con	Temperature	-16.98	None
1583	DT_Exp	Temperature	28.34	None
1583	DT_Con	Temperature	-16.98	None
1584	DT_Exp	Temperature	28.34	None
1584	DT_Con	Temperature	-16.98	None
1585	DT_Exp	Temperature	28.34	None
1585	DT_Con	Temperature	-16.98	None
1586	DT_Exp	Temperature	28.34	None
1586	DT_Con	Temperature	-16.98	None
1587	DT_Exp	Temperature	28.34	None

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

Area	LoadPat	Type	Temp C	JtPattern
1587	DT_Con	Temperature	-16.98	None
1588	DT_Exp	Temperature	28.34	None
1588	DT_Con	Temperature	-16.98	None
1589	DT_Exp	Temperature	28.34	None
1589	DT_Con	Temperature	-16.98	None
1590	DT_Exp	Temperature	28.34	None
1590	DT_Con	Temperature	-16.98	None
1591	DT_Exp	Temperature	28.34	None
1591	DT_Con	Temperature	-16.98	None
1592	DT_Exp	Temperature	28.34	None
1592	DT_Con	Temperature	-16.98	None
1593	DT_Exp	Temperature	28.34	None
1593	DT_Con	Temperature	-16.98	None
1594	DT_Exp	Temperature	28.34	None
1594	DT_Con	Temperature	-16.98	None
1595	DT_Exp	Temperature	28.34	None
1595	DT_Con	Temperature	-16.98	None
1596	DT_Exp	Temperature	28.34	None
1596	DT_Con	Temperature	-16.98	None
1597	DT_Exp	Temperature	28.34	None
1597	DT_Con	Temperature	-16.98	None
1598	DT_Exp	Temperature	28.34	None
1598	DT_Con	Temperature	-16.98	None
1599	DT_Exp	Temperature	28.34	None
1599	DT_Con	Temperature	-16.98	None
1600	DT_Exp	Temperature	28.34	None
1600	DT_Con	Temperature	-16.98	None
1601	DT_Exp	Temperature	28.34	None
1601	DT_Con	Temperature	-16.98	None
1602	DT_Exp	Temperature	28.34	None
1602	DT_Con	Temperature	-16.98	None
1603	DT_Exp	Temperature	28.34	None
1603	DT_Con	Temperature	-16.98	None
1604	DT_Exp	Temperature	28.34	None
1604	DT_Con	Temperature	-16.98	None
1605	DT_Exp	Temperature	28.34	None
1605	DT_Con	Temperature	-16.98	None
1606	DT_Exp	Temperature	28.34	None
1606	DT_Con	Temperature	-16.98	None
1607	DT_Exp	Temperature	28.34	None
1607	DT_Con	Temperature	-16.98	None
1608	DT_Exp	Temperature	28.34	None
1608	DT_Con	Temperature	-16.98	None
1609	DT_Exp	Temperature	28.34	None
1609	DT_Con	Temperature	-16.98	None
1610	DT_Exp	Temperature	28.34	None
1610	DT_Con	Temperature	-16.98	None
1611	DT_Exp	Temperature	28.34	None
1611	DT_Con	Temperature	-16.98	None
1612	DT_Exp	Temperature	28.34	None
1612	DT_Con	Temperature	-16.98	None
1613	DT_Exp	Temperature	28.34	None
1613	DT_Con	Temperature	-16.98	None
1614	DT_Exp	Temperature	28.34	None
1614	DT_Con	Temperature	-16.98	None
1615	DT_Exp	Temperature	28.34	None
1615	DT_Con	Temperature	-16.98	None
1616	DT_Exp	Temperature	28.34	None
1616	DT_Con	Temperature	-16.98	None
1617	DT_Exp	Temperature	28.34	None
1617	DT_Con	Temperature	-16.98	None
1618	DT_Exp	Temperature	28.34	None
1618	DT_Con	Temperature	-16.98	None
1619	DT_Exp	Temperature	28.34	None
1619	DT_Con	Temperature	-16.98	None
1620	DT_Exp	Temperature	28.34	None
1620	DT_Con	Temperature	-16.98	None
1621	DT_Exp	Temperature	28.34	None
1621	DT_Con	Temperature	-16.98	None
1622	DT_Exp	Temperature	28.34	None
1622	DT_Con	Temperature	-16.98	None
1623	DT_Exp	Temperature	28.34	None

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

Area	LoadPat	Type	Temp C	JtPattern
1623	DT_Con	Temperature	-16.98	None
1624	DT_Exp	Temperature	28.34	None
1624	DT_Con	Temperature	-16.98	None
1625	DT_Exp	Temperature	28.34	None
1625	DT_Con	Temperature	-16.98	None
1626	DT_Exp	Temperature	28.34	None
1626	DT_Con	Temperature	-16.98	None
1627	DT_Exp	Temperature	28.34	None
1627	DT_Con	Temperature	-16.98	None
1628	DT_Exp	Temperature	28.34	None
1628	DT_Con	Temperature	-16.98	None
1629	DT_Exp	Temperature	28.34	None
1629	DT_Con	Temperature	-16.98	None
1630	DT_Exp	Temperature	28.34	None
1630	DT_Con	Temperature	-16.98	None
1631	DT_Exp	Temperature	28.34	None
1631	DT_Con	Temperature	-16.98	None
1632	DT_Exp	Temperature	28.34	None
1632	DT_Con	Temperature	-16.98	None
1633	DT_Exp	Temperature	28.34	None
1633	DT_Con	Temperature	-16.98	None
1634	DT_Exp	Temperature	28.34	None
1634	DT_Con	Temperature	-16.98	None
1635	DT_Exp	Temperature	28.34	None
1635	DT_Con	Temperature	-16.98	None
1636	DT_Exp	Temperature	28.34	None
1636	DT_Con	Temperature	-16.98	None
1637	DT_Exp	Temperature	28.34	None
1637	DT_Con	Temperature	-16.98	None
1638	DT_Exp	Temperature	28.34	None
1638	DT_Con	Temperature	-16.98	None
1639	DT_Exp	Temperature	28.34	None
1639	DT_Con	Temperature	-16.98	None
1640	DT_Exp	Temperature	28.34	None
1640	DT_Con	Temperature	-16.98	None
1641	DT_Exp	Temperature	28.34	None
1641	DT_Con	Temperature	-16.98	None
1642	DT_Exp	Temperature	28.34	None
1642	DT_Con	Temperature	-16.98	None
1643	DT_Exp	Temperature	28.34	None
1643	DT_Con	Temperature	-16.98	None
1644	DT_Exp	Temperature	28.34	None
1644	DT_Con	Temperature	-16.98	None
1645	DT_Exp	Temperature	28.34	None
1645	DT_Con	Temperature	-16.98	None
1646	DT_Exp	Temperature	28.34	None
1646	DT_Con	Temperature	-16.98	None
1647	DT_Exp	Temperature	28.34	None
1647	DT_Con	Temperature	-16.98	None
1648	DT_Exp	Temperature	28.34	None
1648	DT_Con	Temperature	-16.98	None
1649	DT_Exp	Temperature	28.34	None
1649	DT_Con	Temperature	-16.98	None
1650	DT_Exp	Temperature	28.34	None
1650	DT_Con	Temperature	-16.98	None
1651	DT_Exp	Temperature	28.34	None
1651	DT_Con	Temperature	-16.98	None
1652	DT_Exp	Temperature	28.34	None
1652	DT_Con	Temperature	-16.98	None
1653	DT_Exp	Temperature	28.34	None
1653	DT_Con	Temperature	-16.98	None
1654	DT_Exp	Temperature	28.34	None
1654	DT_Con	Temperature	-16.98	None
1655	DT_Exp	Temperature	28.34	None
1655	DT_Con	Temperature	-16.98	None
1656	DT_Exp	Temperature	28.34	None
1656	DT_Con	Temperature	-16.98	None
1657	DT_Exp	Temperature	28.34	None
1657	DT_Con	Temperature	-16.98	None
1658	DT_Exp	Temperature	28.34	None
1658	DT_Con	Temperature	-16.98	None
1659	DT_Exp	Temperature	28.34	None

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

Area	LoadPat	Type	Temp C	JtPattern
1659	DT_Con	Temperature	-16.98	None
1660	DT_Exp	Temperature	28.34	None
1660	DT_Con	Temperature	-16.98	None
1661	DT_Exp	Temperature	28.34	None
1661	DT_Con	Temperature	-16.98	None
1662	DT_Exp	Temperature	28.34	None
1662	DT_Con	Temperature	-16.98	None
1663	DT_Exp	Temperature	28.34	None
1663	DT_Con	Temperature	-16.98	None
1664	DT_Exp	Temperature	28.34	None
1664	DT_Con	Temperature	-16.98	None
1665	DT_Exp	Temperature	28.34	None
1665	DT_Con	Temperature	-16.98	None
1666	DT_Exp	Temperature	28.34	None
1666	DT_Con	Temperature	-16.98	None
1667	DT_Exp	Temperature	28.34	None
1667	DT_Con	Temperature	-16.98	None
1668	DT_Exp	Temperature	28.34	None
1668	DT_Con	Temperature	-16.98	None
1669	DT_Exp	Temperature	28.34	None
1669	DT_Con	Temperature	-16.98	None
1670	DT_Exp	Temperature	28.34	None
1670	DT_Con	Temperature	-16.98	None
1671	DT_Exp	Temperature	28.34	None
1671	DT_Con	Temperature	-16.98	None
1672	DT_Exp	Temperature	28.34	None
1672	DT_Con	Temperature	-16.98	None
1673	DT_Exp	Temperature	28.34	None
1673	DT_Con	Temperature	-16.98	None
1674	DT_Exp	Temperature	28.34	None
1674	DT_Con	Temperature	-16.98	None
1675	DT_Exp	Temperature	28.34	None
1675	DT_Con	Temperature	-16.98	None
1676	DT_Exp	Temperature	28.34	None
1676	DT_Con	Temperature	-16.98	None
1677	DT_Exp	Temperature	28.34	None
1677	DT_Con	Temperature	-16.98	None
1678	DT_Exp	Temperature	28.34	None
1678	DT_Con	Temperature	-16.98	None
1679	DT_Exp	Temperature	28.34	None
1679	DT_Con	Temperature	-16.98	None
1680	DT_Exp	Temperature	28.34	None
1680	DT_Con	Temperature	-16.98	None
1681	DT_Exp	Temperature	28.34	None
1681	DT_Con	Temperature	-16.98	None
1682	DT_Exp	Temperature	28.34	None
1682	DT_Con	Temperature	-16.98	None
1683	DT_Exp	Temperature	28.34	None
1683	DT_Con	Temperature	-16.98	None
1684	DT_Exp	Temperature	28.34	None
1684	DT_Con	Temperature	-16.98	None
1685	DT_Exp	Temperature	28.34	None
1685	DT_Con	Temperature	-16.98	None
1686	DT_Exp	Temperature	28.34	None
1686	DT_Con	Temperature	-16.98	None
1687	DT_Exp	Temperature	28.34	None
1687	DT_Con	Temperature	-16.98	None
1688	DT_Exp	Temperature	28.34	None
1688	DT_Con	Temperature	-16.98	None
1689	DT_Exp	Temperature	28.34	None
1689	DT_Con	Temperature	-16.98	None
1690	DT_Exp	Temperature	28.34	None
1690	DT_Con	Temperature	-16.98	None
1691	DT_Exp	Temperature	28.34	None
1691	DT_Con	Temperature	-16.98	None
1692	DT_Exp	Temperature	28.34	None
1692	DT_Con	Temperature	-16.98	None
1693	DT_Exp	Temperature	28.34	None
1693	DT_Con	Temperature	-16.98	None
1694	DT_Exp	Temperature	28.34	None
1694	DT_Con	Temperature	-16.98	None
1695	DT_Exp	Temperature	28.34	None

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

Area	LoadPat	Type	Temp C	JtPattern
1695	DT_Con	Temperature	-16.98	None
1696	DT_Exp	Temperature	28.34	None
1696	DT_Con	Temperature	-16.98	None
1697	DT_Exp	Temperature	28.34	None
1697	DT_Con	Temperature	-16.98	None
1698	DT_Exp	Temperature	28.34	None
1698	DT_Con	Temperature	-16.98	None
1699	DT_Exp	Temperature	28.34	None
1699	DT_Con	Temperature	-16.98	None
1700	DT_Exp	Temperature	28.34	None
1700	DT_Con	Temperature	-16.98	None
1701	DT_Exp	Temperature	28.34	None
1701	DT_Con	Temperature	-16.98	None
1702	DT_Exp	Temperature	28.34	None
1702	DT_Con	Temperature	-16.98	None
1703	DT_Exp	Temperature	28.34	None
1703	DT_Con	Temperature	-16.98	None
1704	DT_Exp	Temperature	28.34	None
1704	DT_Con	Temperature	-16.98	None
1705	DT_Exp	Temperature	28.34	None
1705	DT_Con	Temperature	-16.98	None
1706	DT_Exp	Temperature	28.34	None
1706	DT_Con	Temperature	-16.98	None
1707	DT_Exp	Temperature	28.34	None
1707	DT_Con	Temperature	-16.98	None
1708	DT_Exp	Temperature	28.34	None
1708	DT_Con	Temperature	-16.98	None
1709	DT_Exp	Temperature	28.34	None
1709	DT_Con	Temperature	-16.98	None
1710	DT_Exp	Temperature	28.34	None
1710	DT_Con	Temperature	-16.98	None
1711	DT_Exp	Temperature	28.34	None
1711	DT_Con	Temperature	-16.98	None
1712	DT_Exp	Temperature	28.34	None
1712	DT_Con	Temperature	-16.98	None
1713	DT_Exp	Temperature	28.34	None
1713	DT_Con	Temperature	-16.98	None
1714	DT_Exp	Temperature	28.34	None
1714	DT_Con	Temperature	-16.98	None
1715	DT_Exp	Temperature	28.34	None
1715	DT_Con	Temperature	-16.98	None
1716	DT_Exp	Temperature	28.34	None
1716	DT_Con	Temperature	-16.98	None
1717	DT_Exp	Temperature	28.34	None
1717	DT_Con	Temperature	-16.98	None
1718	DT_Exp	Temperature	28.34	None
1718	DT_Con	Temperature	-16.98	None
1719	DT_Exp	Temperature	28.34	None
1719	DT_Con	Temperature	-16.98	None
1720	DT_Exp	Temperature	28.34	None
1720	DT_Con	Temperature	-16.98	None
1721	DT_Exp	Temperature	28.34	None
1721	DT_Con	Temperature	-16.98	None
1722	DT_Exp	Temperature	28.34	None
1722	DT_Con	Temperature	-16.98	None
1723	DT_Exp	Temperature	28.34	None
1723	DT_Con	Temperature	-16.98	None
1724	DT_Exp	Temperature	28.34	None
1724	DT_Con	Temperature	-16.98	None
1725	DT_Exp	Temperature	28.34	None
1725	DT_Con	Temperature	-16.98	None
1726	DT_Exp	Temperature	28.34	None
1726	DT_Con	Temperature	-16.98	None
1727	DT_Exp	Temperature	28.34	None
1727	DT_Con	Temperature	-16.98	None
1728	DT_Exp	Temperature	28.34	None
1728	DT_Con	Temperature	-16.98	None
1729	DT_Exp	Temperature	28.34	None
1729	DT_Con	Temperature	-16.98	None
1730	DT_Exp	Temperature	28.34	None
1730	DT_Con	Temperature	-16.98	None
1731	DT_Exp	Temperature	28.34	None

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

Area	LoadPat	Type	Temp C	JtPattern
1731	DT_Con	Temperature	-16.98	None
1732	DT_Exp	Temperature	28.34	None
1732	DT_Con	Temperature	-16.98	None
1733	DT_Exp	Temperature	28.34	None
1733	DT_Con	Temperature	-16.98	None
1734	DT_Exp	Temperature	28.34	None
1734	DT_Con	Temperature	-16.98	None
1735	DT_Exp	Temperature	28.34	None
1735	DT_Con	Temperature	-16.98	None
1736	DT_Exp	Temperature	28.34	None
1736	DT_Con	Temperature	-16.98	None
1737	DT_Exp	Temperature	28.34	None
1737	DT_Con	Temperature	-16.98	None
1738	DT_Exp	Temperature	28.34	None
1738	DT_Con	Temperature	-16.98	None
1739	DT_Exp	Temperature	28.34	None
1739	DT_Con	Temperature	-16.98	None
1740	DT_Exp	Temperature	28.34	None
1740	DT_Con	Temperature	-16.98	None
1741	DT_Exp	Temperature	28.34	None
1741	DT_Con	Temperature	-16.98	None
1742	DT_Exp	Temperature	28.34	None
1742	DT_Con	Temperature	-16.98	None
1743	DT_Exp	Temperature	28.34	None
1743	DT_Con	Temperature	-16.98	None
1744	DT_Exp	Temperature	28.34	None
1744	DT_Con	Temperature	-16.98	None
1745	DT_Exp	Temperature	28.34	None
1745	DT_Con	Temperature	-16.98	None
1746	DT_Exp	Temperature	28.34	None
1746	DT_Con	Temperature	-16.98	None
1747	DT_Exp	Temperature	28.34	None
1747	DT_Con	Temperature	-16.98	None
1748	DT_Exp	Temperature	28.34	None
1748	DT_Con	Temperature	-16.98	None
1749	DT_Exp	Temperature	28.34	None
1749	DT_Con	Temperature	-16.98	None
1750	DT_Exp	Temperature	28.34	None
1750	DT_Con	Temperature	-16.98	None
1751	DT_Exp	Temperature	28.34	None
1751	DT_Con	Temperature	-16.98	None
1752	DT_Exp	Temperature	28.34	None
1752	DT_Con	Temperature	-16.98	None
1753	DT_Exp	Temperature	28.34	None
1753	DT_Con	Temperature	-16.98	None
1754	DT_Exp	Temperature	28.34	None
1754	DT_Con	Temperature	-16.98	None
1755	DT_Exp	Temperature	28.34	None
1755	DT_Con	Temperature	-16.98	None
1756	DT_Exp	Temperature	28.34	None
1756	DT_Con	Temperature	-16.98	None
1757	DT_Exp	Temperature	28.34	None
1757	DT_Con	Temperature	-16.98	None
1758	DT_Exp	Temperature	28.34	None
1758	DT_Con	Temperature	-16.98	None
1759	DT_Exp	Temperature	28.34	None
1759	DT_Con	Temperature	-16.98	None
1760	DT_Exp	Temperature	28.34	None
1760	DT_Con	Temperature	-16.98	None
1761	DT_Exp	Temperature	28.34	None
1761	DT_Con	Temperature	-16.98	None
1762	DT_Exp	Temperature	28.34	None
1762	DT_Con	Temperature	-16.98	None
1763	DT_Exp	Temperature	28.34	None
1763	DT_Con	Temperature	-16.98	None
1764	DT_Exp	Temperature	28.34	None
1764	DT_Con	Temperature	-16.98	None
1765	DT_Exp	Temperature	28.34	None
1765	DT_Con	Temperature	-16.98	None
1766	DT_Exp	Temperature	28.34	None
1766	DT_Con	Temperature	-16.98	None
1767	DT_Exp	Temperature	28.34	None

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

Area	LoadPat	Type	Temp C	JtPattern
1767	DT_Con	Temperature	-16.98	None
1768	DT_Exp	Temperature	28.34	None
1768	DT_Con	Temperature	-16.98	None
1769	DT_Exp	Temperature	28.34	None
1769	DT_Con	Temperature	-16.98	None
1770	DT_Exp	Temperature	28.34	None
1770	DT_Con	Temperature	-16.98	None
1771	DT_Exp	Temperature	28.34	None
1771	DT_Con	Temperature	-16.98	None
1772	DT_Exp	Temperature	28.34	None
1772	DT_Con	Temperature	-16.98	None
1773	DT_Exp	Temperature	28.34	None
1773	DT_Con	Temperature	-16.98	None
1774	DT_Exp	Temperature	28.34	None
1774	DT_Con	Temperature	-16.98	None
1775	DT_Exp	Temperature	28.34	None
1775	DT_Con	Temperature	-16.98	None
1776	DT_Exp	Temperature	28.34	None
1776	DT_Con	Temperature	-16.98	None
1777	DT_Exp	Temperature	28.34	None
1777	DT_Con	Temperature	-16.98	None
1778	DT_Exp	Temperature	28.34	None
1778	DT_Con	Temperature	-16.98	None
1779	DT_Exp	Temperature	28.34	None
1779	DT_Con	Temperature	-16.98	None
1780	DT_Exp	Temperature	28.34	None
1780	DT_Con	Temperature	-16.98	None
1781	DT_Exp	Temperature	28.34	None
1781	DT_Con	Temperature	-16.98	None
1782	DT_Exp	Temperature	28.34	None
1782	DT_Con	Temperature	-16.98	None
1783	DT_Exp	Temperature	28.34	None
1783	DT_Con	Temperature	-16.98	None
1784	DT_Exp	Temperature	28.34	None
1784	DT_Con	Temperature	-16.98	None
1785	DT_Exp	Temperature	28.34	None
1785	DT_Con	Temperature	-16.98	None
1786	DT_Exp	Temperature	28.34	None
1786	DT_Con	Temperature	-16.98	None
1787	DT_Exp	Temperature	28.34	None
1787	DT_Con	Temperature	-16.98	None
1788	DT_Exp	Temperature	28.34	None
1788	DT_Con	Temperature	-16.98	None
1789	DT_Exp	Temperature	28.34	None
1789	DT_Con	Temperature	-16.98	None
1790	DT_Exp	Temperature	28.34	None
1790	DT_Con	Temperature	-16.98	None
1791	DT_Exp	Temperature	28.34	None
1791	DT_Con	Temperature	-16.98	None
1792	DT_Exp	Temperature	28.34	None
1792	DT_Con	Temperature	-16.98	None
1793	DT_Exp	Temperature	28.34	None
1793	DT_Con	Temperature	-16.98	None
1794	DT_Exp	Temperature	28.34	None
1794	DT_Con	Temperature	-16.98	None
1795	DT_Exp	Temperature	28.34	None
1795	DT_Con	Temperature	-16.98	None
1796	DT_Exp	Temperature	28.34	None
1796	DT_Con	Temperature	-16.98	None
1797	DT_Exp	Temperature	28.34	None
1797	DT_Con	Temperature	-16.98	None
1798	DT_Exp	Temperature	28.34	None
1798	DT_Con	Temperature	-16.98	None
1799	DT_Exp	Temperature	28.34	None
1799	DT_Con	Temperature	-16.98	None
1800	DT_Exp	Temperature	28.34	None
1800	DT_Con	Temperature	-16.98	None
1801	DT_Exp	Temperature	28.34	None
1801	DT_Con	Temperature	-16.98	None
1802	DT_Exp	Temperature	28.34	None
1802	DT_Con	Temperature	-16.98	None
1803	DT_Exp	Temperature	28.34	None

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

Area	LoadPat	Type	Temp C	JtPattern
1803	DT_Con	Temperature	-16.98	None
1804	DT_Exp	Temperature	28.34	None
1804	DT_Con	Temperature	-16.98	None
1805	DT_Exp	Temperature	28.34	None
1805	DT_Con	Temperature	-16.98	None
1806	DT_Exp	Temperature	28.34	None
1806	DT_Con	Temperature	-16.98	None
1807	DT_Exp	Temperature	28.34	None
1807	DT_Con	Temperature	-16.98	None
1808	DT_Exp	Temperature	28.34	None
1808	DT_Con	Temperature	-16.98	None
1809	DT_Exp	Temperature	28.34	None
1809	DT_Con	Temperature	-16.98	None
1810	DT_Exp	Temperature	28.34	None
1810	DT_Con	Temperature	-16.98	None
1811	DT_Exp	Temperature	28.34	None
1811	DT_Con	Temperature	-16.98	None
1812	DT_Exp	Temperature	28.34	None
1812	DT_Con	Temperature	-16.98	None
1813	DT_Exp	Temperature	28.34	None
1813	DT_Con	Temperature	-16.98	None
1814	DT_Exp	Temperature	28.34	None
1814	DT_Con	Temperature	-16.98	None
1815	DT_Exp	Temperature	28.34	None
1815	DT_Con	Temperature	-16.98	None
1816	DT_Exp	Temperature	28.34	None
1816	DT_Con	Temperature	-16.98	None
1817	DT_Exp	Temperature	28.34	None
1817	DT_Con	Temperature	-16.98	None
1818	DT_Exp	Temperature	28.34	None
1818	DT_Con	Temperature	-16.98	None
1819	DT_Exp	Temperature	28.34	None
1819	DT_Con	Temperature	-16.98	None
1820	DT_Exp	Temperature	28.34	None
1820	DT_Con	Temperature	-16.98	None
1821	DT_Exp	Temperature	28.34	None
1821	DT_Con	Temperature	-16.98	None
1822	DT_Exp	Temperature	28.34	None
1822	DT_Con	Temperature	-16.98	None
1823	DT_Exp	Temperature	28.34	None
1823	DT_Con	Temperature	-16.98	None
1824	DT_Exp	Temperature	28.34	None
1824	DT_Con	Temperature	-16.98	None
1825	DT_Exp	Temperature	28.34	None
1825	DT_Con	Temperature	-16.98	None
1826	DT_Exp	Temperature	28.34	None
1826	DT_Con	Temperature	-16.98	None
1827	DT_Exp	Temperature	28.34	None
1827	DT_Con	Temperature	-16.98	None
1828	DT_Exp	Temperature	28.34	None
1828	DT_Con	Temperature	-16.98	None
1829	DT_Exp	Temperature	28.34	None
1829	DT_Con	Temperature	-16.98	None
1830	DT_Exp	Temperature	28.34	None
1830	DT_Con	Temperature	-16.98	None
1831	DT_Exp	Temperature	28.34	None
1831	DT_Con	Temperature	-16.98	None
1832	DT_Exp	Temperature	28.34	None
1832	DT_Con	Temperature	-16.98	None
1833	DT_Exp	Temperature	28.34	None
1833	DT_Con	Temperature	-16.98	None
1834	DT_Exp	Temperature	28.34	None
1834	DT_Con	Temperature	-16.98	None
1835	DT_Exp	Temperature	28.34	None
1835	DT_Con	Temperature	-16.98	None
1836	DT_Exp	Temperature	28.34	None
1836	DT_Con	Temperature	-16.98	None
1837	DT_Exp	Temperature	28.34	None
1837	DT_Con	Temperature	-16.98	None
1838	DT_Exp	Temperature	28.34	None
1838	DT_Con	Temperature	-16.98	None
1839	DT_Exp	Temperature	28.34	None

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

Area	LoadPat	Type	Temp C	JtPattern
1839	DT_Con	Temperature	-16.98	None
1840	DT_Exp	Temperature	28.34	None
1840	DT_Con	Temperature	-16.98	None
1841	DT_Exp	Temperature	28.34	None
1841	DT_Con	Temperature	-16.98	None
1842	DT_Exp	Temperature	28.34	None
1842	DT_Con	Temperature	-16.98	None
1843	DT_Exp	Temperature	28.34	None
1843	DT_Con	Temperature	-16.98	None
1844	DT_Exp	Temperature	28.34	None
1844	DT_Con	Temperature	-16.98	None
1845	DT_Exp	Temperature	28.34	None
1845	DT_Con	Temperature	-16.98	None
1846	DT_Exp	Temperature	28.34	None
1846	DT_Con	Temperature	-16.98	None
1847	DT_Exp	Temperature	28.34	None
1847	DT_Con	Temperature	-16.98	None
1848	DT_Exp	Temperature	28.34	None
1848	DT_Con	Temperature	-16.98	None
1849	DT_Exp	Temperature	28.34	None
1849	DT_Con	Temperature	-16.98	None
1850	DT_Exp	Temperature	28.34	None
1850	DT_Con	Temperature	-16.98	None
1851	DT_Exp	Temperature	28.34	None
1851	DT_Con	Temperature	-16.98	None
1852	DT_Exp	Temperature	28.34	None
1852	DT_Con	Temperature	-16.98	None
1853	DT_Exp	Temperature	28.34	None
1853	DT_Con	Temperature	-16.98	None
1854	DT_Exp	Temperature	28.34	None
1854	DT_Con	Temperature	-16.98	None
1855	DT_Exp	Temperature	28.34	None
1855	DT_Con	Temperature	-16.98	None
1856	DT_Exp	Temperature	28.34	None
1856	DT_Con	Temperature	-16.98	None
1857	DT_Exp	Temperature	28.34	None
1857	DT_Con	Temperature	-16.98	None
1858	DT_Exp	Temperature	28.34	None
1858	DT_Con	Temperature	-16.98	None
1859	DT_Exp	Temperature	28.34	None
1859	DT_Con	Temperature	-16.98	None
1860	DT_Exp	Temperature	28.34	None
1860	DT_Con	Temperature	-16.98	None
1861	DT_Exp	Temperature	28.34	None
1861	DT_Con	Temperature	-16.98	None
1862	DT_Exp	Temperature	28.34	None
1862	DT_Con	Temperature	-16.98	None
1863	DT_Exp	Temperature	28.34	None
1863	DT_Con	Temperature	-16.98	None
1864	DT_Exp	Temperature	28.34	None
1864	DT_Con	Temperature	-16.98	None
1865	DT_Exp	Temperature	28.34	None
1865	DT_Con	Temperature	-16.98	None
1866	DT_Exp	Temperature	28.34	None
1866	DT_Con	Temperature	-16.98	None
1867	DT_Exp	Temperature	28.34	None
1867	DT_Con	Temperature	-16.98	None
1868	DT_Exp	Temperature	28.34	None
1868	DT_Con	Temperature	-16.98	None
1869	DT_Exp	Temperature	28.34	None
1869	DT_Con	Temperature	-16.98	None
1870	DT_Exp	Temperature	28.34	None
1870	DT_Con	Temperature	-16.98	None
1871	DT_Exp	Temperature	28.34	None
1871	DT_Con	Temperature	-16.98	None
1872	DT_Exp	Temperature	28.34	None
1872	DT_Con	Temperature	-16.98	None
1873	DT_Exp	Temperature	28.34	None
1873	DT_Con	Temperature	-16.98	None
1874	DT_Exp	Temperature	28.34	None
1874	DT_Con	Temperature	-16.98	None
1875	DT_Exp	Temperature	28.34	None

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

Area	LoadPat	Type	Temp C	JtPattern
1875	DT_Con	Temperature	-16.98	None
1876	DT_Exp	Temperature	28.34	None
1876	DT_Con	Temperature	-16.98	None
1877	DT_Exp	Temperature	28.34	None
1877	DT_Con	Temperature	-16.98	None
1878	DT_Exp	Temperature	28.34	None
1878	DT_Con	Temperature	-16.98	None
1879	DT_Exp	Temperature	28.34	None
1879	DT_Con	Temperature	-16.98	None
1880	DT_Exp	Temperature	28.34	None
1880	DT_Con	Temperature	-16.98	None
1881	DT_Exp	Temperature	28.34	None
1881	DT_Con	Temperature	-16.98	None
1882	DT_Exp	Temperature	28.34	None
1882	DT_Con	Temperature	-16.98	None
1883	DT_Exp	Temperature	28.34	None
1883	DT_Con	Temperature	-16.98	None
1884	DT_Exp	Temperature	28.34	None
1884	DT_Con	Temperature	-16.98	None
1885	DT_Exp	Temperature	28.34	None
1885	DT_Con	Temperature	-16.98	None
1886	DT_Exp	Temperature	28.34	None
1886	DT_Con	Temperature	-16.98	None
1887	DT_Exp	Temperature	28.34	None
1887	DT_Con	Temperature	-16.98	None
1888	DT_Exp	Temperature	28.34	None
1888	DT_Con	Temperature	-16.98	None
1889	DT_Exp	Temperature	28.34	None
1889	DT_Con	Temperature	-16.98	None
1890	DT_Exp	Temperature	28.34	None
1890	DT_Con	Temperature	-16.98	None
1891	DT_Exp	Temperature	28.34	None
1891	DT_Con	Temperature	-16.98	None
1892	DT_Exp	Temperature	28.34	None
1892	DT_Con	Temperature	-16.98	None
1893	DT_Exp	Temperature	28.34	None
1893	DT_Con	Temperature	-16.98	None
1894	DT_Exp	Temperature	28.34	None
1894	DT_Con	Temperature	-16.98	None
1895	DT_Exp	Temperature	28.34	None
1895	DT_Con	Temperature	-16.98	None
1896	DT_Exp	Temperature	28.34	None
1896	DT_Con	Temperature	-16.98	None
1897	DT_Exp	Temperature	28.34	None
1897	DT_Con	Temperature	-16.98	None
1898	DT_Exp	Temperature	28.34	None
1898	DT_Con	Temperature	-16.98	None
1899	DT_Exp	Temperature	28.34	None
1899	DT_Con	Temperature	-16.98	None
1900	DT_Exp	Temperature	28.34	None
1900	DT_Con	Temperature	-16.98	None
1901	DT_Exp	Temperature	28.34	None
1901	DT_Con	Temperature	-16.98	None
1902	DT_Exp	Temperature	28.34	None
1902	DT_Con	Temperature	-16.98	None
1903	DT_Exp	Temperature	28.34	None
1903	DT_Con	Temperature	-16.98	None
1904	DT_Exp	Temperature	28.34	None
1904	DT_Con	Temperature	-16.98	None
1905	DT_Exp	Temperature	28.34	None
1905	DT_Con	Temperature	-16.98	None
1906	DT_Exp	Temperature	28.34	None
1906	DT_Con	Temperature	-16.98	None
1907	DT_Exp	Temperature	28.34	None
1907	DT_Con	Temperature	-16.98	None
1908	DT_Exp	Temperature	28.34	None
1908	DT_Con	Temperature	-16.98	None
1909	DT_Exp	Temperature	28.34	None
1909	DT_Con	Temperature	-16.98	None
1910	DT_Exp	Temperature	28.34	None
1910	DT_Con	Temperature	-16.98	None
1911	DT_Exp	Temperature	28.34	None

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

Area	LoadPat	Type	Temp C	JtPattern
1911	DT_Con	Temperature	-16.98	None
1912	DT_Exp	Temperature	28.34	None
1912	DT_Con	Temperature	-16.98	None
1913	DT_Exp	Temperature	28.34	None
1913	DT_Con	Temperature	-16.98	None
1914	DT_Exp	Temperature	28.34	None
1914	DT_Con	Temperature	-16.98	None
1915	DT_Exp	Temperature	28.34	None
1915	DT_Con	Temperature	-16.98	None
1916	DT_Exp	Temperature	28.34	None
1916	DT_Con	Temperature	-16.98	None
1917	DT_Exp	Temperature	28.34	None
1917	DT_Con	Temperature	-16.98	None
1918	DT_Exp	Temperature	28.34	None
1918	DT_Con	Temperature	-16.98	None
1919	DT_Exp	Temperature	28.34	None
1919	DT_Con	Temperature	-16.98	None
1920	DT_Exp	Temperature	28.34	None
1920	DT_Con	Temperature	-16.98	None
1921	DT_Exp	Temperature	28.34	None
1921	DT_Con	Temperature	-16.98	None
1922	DT_Exp	Temperature	28.34	None
1922	DT_Con	Temperature	-16.98	None
1923	DT_Exp	Temperature	28.34	None
1923	DT_Con	Temperature	-16.98	None
1924	DT_Exp	Temperature	28.34	None
1924	DT_Con	Temperature	-16.98	None
1925	DT_Exp	Temperature	28.34	None
1925	DT_Con	Temperature	-16.98	None
1926	DT_Exp	Temperature	28.34	None
1926	DT_Con	Temperature	-16.98	None
1927	DT_Exp	Temperature	28.34	None
1927	DT_Con	Temperature	-16.98	None
1928	DT_Exp	Temperature	28.34	None
1928	DT_Con	Temperature	-16.98	None
1929	DT_Exp	Temperature	28.34	None
1929	DT_Con	Temperature	-16.98	None
1930	DT_Exp	Temperature	28.34	None
1930	DT_Con	Temperature	-16.98	None
1931	DT_Exp	Temperature	28.34	None
1931	DT_Con	Temperature	-16.98	None
1932	DT_Exp	Temperature	28.34	None
1932	DT_Con	Temperature	-16.98	None
1933	DT_Exp	Temperature	28.34	None
1933	DT_Con	Temperature	-16.98	None
1934	DT_Exp	Temperature	28.34	None
1934	DT_Con	Temperature	-16.98	None
1935	DT_Exp	Temperature	28.34	None
1935	DT_Con	Temperature	-16.98	None
1936	DT_Exp	Temperature	28.34	None
1936	DT_Con	Temperature	-16.98	None
1937	DT_Exp	Temperature	28.34	None
1937	DT_Con	Temperature	-16.98	None
1938	DT_Exp	Temperature	28.34	None
1938	DT_Con	Temperature	-16.98	None
1939	DT_Exp	Temperature	28.34	None
1939	DT_Con	Temperature	-16.98	None
1940	DT_Exp	Temperature	28.34	None
1940	DT_Con	Temperature	-16.98	None
1941	DT_Exp	Temperature	28.34	None
1941	DT_Con	Temperature	-16.98	None
1942	DT_Exp	Temperature	28.34	None
1942	DT_Con	Temperature	-16.98	None
1943	DT_Exp	Temperature	28.34	None
1943	DT_Con	Temperature	-16.98	None
1944	DT_Exp	Temperature	28.34	None
1944	DT_Con	Temperature	-16.98	None
1945	DT_Exp	Temperature	28.34	None
1945	DT_Con	Temperature	-16.98	None
1946	DT_Exp	Temperature	28.34	None
1946	DT_Con	Temperature	-16.98	None
1947	DT_Exp	Temperature	28.34	None

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

Area	LoadPat	Type	Temp C	JtPattern
1947	DT_Con	Temperature	-16.98	None
1948	DT_Exp	Temperature	28.34	None
1948	DT_Con	Temperature	-16.98	None
1949	DT_Exp	Temperature	28.34	None
1949	DT_Con	Temperature	-16.98	None
1950	DT_Exp	Temperature	28.34	None
1950	DT_Con	Temperature	-16.98	None
1951	DT_Exp	Temperature	28.34	None
1951	DT_Con	Temperature	-16.98	None
1952	DT_Exp	Temperature	28.34	None
1952	DT_Con	Temperature	-16.98	None
1953	DT_Exp	Temperature	28.34	None
1953	DT_Con	Temperature	-16.98	None
1954	DT_Exp	Temperature	28.34	None
1954	DT_Con	Temperature	-16.98	None
1955	DT_Exp	Temperature	28.34	None
1955	DT_Con	Temperature	-16.98	None
1956	DT_Exp	Temperature	28.34	None
1956	DT_Con	Temperature	-16.98	None
1957	DT_Exp	Temperature	28.34	None
1957	DT_Con	Temperature	-16.98	None
1958	DT_Exp	Temperature	28.34	None
1958	DT_Con	Temperature	-16.98	None
1959	DT_Exp	Temperature	28.34	None
1959	DT_Con	Temperature	-16.98	None
1960	DT_Exp	Temperature	28.34	None
1960	DT_Con	Temperature	-16.98	None
1961	DT_Exp	Temperature	28.34	None
1961	DT_Con	Temperature	-16.98	None
1962	DT_Exp	Temperature	28.34	None
1962	DT_Con	Temperature	-16.98	None
1963	DT_Exp	Temperature	28.34	None
1963	DT_Con	Temperature	-16.98	None
1964	DT_Exp	Temperature	28.34	None
1964	DT_Con	Temperature	-16.98	None
1965	DT_Exp	Temperature	28.34	None
1965	DT_Con	Temperature	-16.98	None
1966	DT_Exp	Temperature	28.34	None
1966	DT_Con	Temperature	-16.98	None
1967	DT_Exp	Temperature	28.34	None
1967	DT_Con	Temperature	-16.98	None
1968	DT_Exp	Temperature	28.34	None
1968	DT_Con	Temperature	-16.98	None
1969	DT_Exp	Temperature	28.34	None
1969	DT_Con	Temperature	-16.98	None
1970	DT_Exp	Temperature	28.34	None
1970	DT_Con	Temperature	-16.98	None
1971	DT_Exp	Temperature	28.34	None
1971	DT_Con	Temperature	-16.98	None
1972	DT_Exp	Temperature	28.34	None
1972	DT_Con	Temperature	-16.98	None
1973	DT_Exp	Temperature	28.34	None
1973	DT_Con	Temperature	-16.98	None
1974	DT_Exp	Temperature	28.34	None
1974	DT_Con	Temperature	-16.98	None
1975	DT_Exp	Temperature	28.34	None
1975	DT_Con	Temperature	-16.98	None
1976	DT_Exp	Temperature	28.34	None
1976	DT_Con	Temperature	-16.98	None
1977	DT_Exp	Temperature	28.34	None
1977	DT_Con	Temperature	-16.98	None
1978	DT_Exp	Temperature	28.34	None
1978	DT_Con	Temperature	-16.98	None
1979	DT_Exp	Temperature	28.34	None
1979	DT_Con	Temperature	-16.98	None
1980	DT_Exp	Temperature	28.34	None
1980	DT_Con	Temperature	-16.98	None
1981	DT_Exp	Temperature	28.34	None
1981	DT_Con	Temperature	-16.98	None
1982	DT_Exp	Temperature	28.34	None
1982	DT_Con	Temperature	-16.98	None
1983	DT_Exp	Temperature	28.34	None

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

Area	LoadPat	Type	Temp C	JtPattern
1983	DT_Con	Temperature	-16.98	None
1984	DT_Exp	Temperature	28.34	None
1984	DT_Con	Temperature	-16.98	None
1985	DT_Exp	Temperature	28.34	None
1985	DT_Con	Temperature	-16.98	None
1986	DT_Exp	Temperature	28.34	None
1986	DT_Con	Temperature	-16.98	None
1987	DT_Exp	Temperature	28.34	None
1987	DT_Con	Temperature	-16.98	None
1988	DT_Exp	Temperature	28.34	None
1988	DT_Con	Temperature	-16.98	None
1989	DT_Exp	Temperature	28.34	None
1989	DT_Con	Temperature	-16.98	None
1990	DT_Exp	Temperature	28.34	None
1990	DT_Con	Temperature	-16.98	None
1991	DT_Exp	Temperature	28.34	None
1991	DT_Con	Temperature	-16.98	None
1992	DT_Exp	Temperature	28.34	None
1992	DT_Con	Temperature	-16.98	None
1993	DT_Exp	Temperature	28.34	None
1993	DT_Con	Temperature	-16.98	None
1994	DT_Exp	Temperature	28.34	None
1994	DT_Con	Temperature	-16.98	None
1995	DT_Exp	Temperature	28.34	None
1995	DT_Con	Temperature	-16.98	None
1996	DT_Exp	Temperature	28.34	None
1996	DT_Con	Temperature	-16.98	None
1997	DT_Exp	Temperature	28.34	None
1997	DT_Con	Temperature	-16.98	None
1998	DT_Exp	Temperature	28.34	None
1998	DT_Con	Temperature	-16.98	None
1999	DT_Exp	Temperature	28.34	None
1999	DT_Con	Temperature	-16.98	None
2000	DT_Exp	Temperature	28.34	None
2000	DT_Con	Temperature	-16.98	None
2001	DT_Exp	Temperature	28.34	None
2001	DT_Con	Temperature	-16.98	None
2002	DT_Exp	Temperature	28.34	None
2002	DT_Con	Temperature	-16.98	None
2003	DT_Exp	Temperature	28.34	None
2003	DT_Con	Temperature	-16.98	None
2004	DT_Exp	Temperature	28.34	None
2004	DT_Con	Temperature	-16.98	None
2005	DT_Exp	Temperature	28.34	None
2005	DT_Con	Temperature	-16.98	None
2006	DT_Exp	Temperature	28.34	None
2006	DT_Con	Temperature	-16.98	None
2007	DT_Exp	Temperature	28.34	None
2007	DT_Con	Temperature	-16.98	None
2008	DT_Exp	Temperature	28.34	None
2008	DT_Con	Temperature	-16.98	None
2009	DT_Exp	Temperature	28.34	None
2009	DT_Con	Temperature	-16.98	None
2010	DT_Exp	Temperature	28.34	None
2010	DT_Con	Temperature	-16.98	None
2011	DT_Exp	Temperature	28.34	None
2011	DT_Con	Temperature	-16.98	None
2012	DT_Exp	Temperature	28.34	None
2012	DT_Con	Temperature	-16.98	None
2013	DT_Exp	Temperature	28.34	None
2013	DT_Con	Temperature	-16.98	None
2014	DT_Exp	Temperature	28.34	None
2014	DT_Con	Temperature	-16.98	None
2015	DT_Exp	Temperature	28.34	None
2015	DT_Con	Temperature	-16.98	None
2016	DT_Exp	Temperature	28.34	None
2016	DT_Con	Temperature	-16.98	None
2017	DT_Exp	Temperature	28.34	None
2017	DT_Con	Temperature	-16.98	None
2018	DT_Exp	Temperature	28.34	None
2018	DT_Con	Temperature	-16.98	None
2019	DT_Exp	Temperature	28.34	None

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

Area	LoadPat	Type	Temp C	JtPattern
2019	DT_Con	Temperature	-16.98	None
2020	DT_Exp	Temperature	28.34	None
2020	DT_Con	Temperature	-16.98	None
2021	DT_Exp	Temperature	28.34	None
2021	DT_Con	Temperature	-16.98	None
2022	DT_Exp	Temperature	28.34	None
2022	DT_Con	Temperature	-16.98	None
2023	DT_Exp	Temperature	28.34	None
2023	DT_Con	Temperature	-16.98	None
2024	DT_Exp	Temperature	28.34	None
2024	DT_Con	Temperature	-16.98	None
2025	DT_Exp	Temperature	28.34	None
2025	DT_Con	Temperature	-16.98	None
2026	DT_Exp	Temperature	28.34	None
2026	DT_Con	Temperature	-16.98	None
2027	DT_Exp	Temperature	28.34	None
2027	DT_Con	Temperature	-16.98	None
2028	DT_Exp	Temperature	28.34	None
2028	DT_Con	Temperature	-16.98	None
2029	DT_Exp	Temperature	28.34	None
2029	DT_Con	Temperature	-16.98	None
2030	DT_Exp	Temperature	28.34	None
2030	DT_Con	Temperature	-16.98	None
2031	DT_Exp	Temperature	28.34	None
2031	DT_Con	Temperature	-16.98	None
2032	DT_Exp	Temperature	28.34	None
2032	DT_Con	Temperature	-16.98	None
2033	DT_Exp	Temperature	28.34	None
2033	DT_Con	Temperature	-16.98	None
2034	DT_Exp	Temperature	28.34	None
2034	DT_Con	Temperature	-16.98	None
2035	DT_Exp	Temperature	28.34	None
2035	DT_Con	Temperature	-16.98	None
2036	DT_Exp	Temperature	28.34	None
2036	DT_Con	Temperature	-16.98	None
2037	DT_Exp	Temperature	28.34	None
2037	DT_Con	Temperature	-16.98	None
2038	DT_Exp	Temperature	28.34	None
2038	DT_Con	Temperature	-16.98	None
2039	DT_Exp	Temperature	28.34	None
2039	DT_Con	Temperature	-16.98	None
2040	DT_Exp	Temperature	28.34	None
2040	DT_Con	Temperature	-16.98	None
2041	DT_Exp	Temperature	28.34	None
2041	DT_Con	Temperature	-16.98	None
2042	DT_Exp	Temperature	28.34	None
2042	DT_Con	Temperature	-16.98	None
2043	DT_Exp	Temperature	28.34	None
2043	DT_Con	Temperature	-16.98	None
2044	DT_Exp	Temperature	28.34	None
2044	DT_Con	Temperature	-16.98	None
2045	DT_Exp	Temperature	28.34	None
2045	DT_Con	Temperature	-16.98	None
2046	DT_Exp	Temperature	28.34	None
2046	DT_Con	Temperature	-16.98	None
2047	DT_Exp	Temperature	28.34	None
2047	DT_Con	Temperature	-16.98	None
2048	DT_Exp	Temperature	28.34	None
2048	DT_Con	Temperature	-16.98	None
2049	DT_Exp	Temperature	28.34	None
2049	DT_Con	Temperature	-16.98	None
2050	DT_Exp	Temperature	28.34	None
2050	DT_Con	Temperature	-16.98	None
2051	DT_Exp	Temperature	28.34	None
2051	DT_Con	Temperature	-16.98	None
2052	DT_Exp	Temperature	28.34	None
2052	DT_Con	Temperature	-16.98	None
2053	DT_Exp	Temperature	28.34	None
2053	DT_Con	Temperature	-16.98	None
2054	DT_Exp	Temperature	28.34	None
2054	DT_Con	Temperature	-16.98	None
2055	DT_Exp	Temperature	28.34	None

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

Area	LoadPat	Type	Temp C	JtPattern
2055	DT_Con	Temperature	-16.98	None
2056	DT_Exp	Temperature	28.34	None
2056	DT_Con	Temperature	-16.98	None
2057	DT_Exp	Temperature	28.34	None
2057	DT_Con	Temperature	-16.98	None
2058	DT_Exp	Temperature	28.34	None
2058	DT_Con	Temperature	-16.98	None
2059	DT_Exp	Temperature	28.34	None
2059	DT_Con	Temperature	-16.98	None
2060	DT_Exp	Temperature	28.34	None
2060	DT_Con	Temperature	-16.98	None
2061	DT_Exp	Temperature	28.34	None
2061	DT_Con	Temperature	-16.98	None
2062	DT_Exp	Temperature	28.34	None
2062	DT_Con	Temperature	-16.98	None
2063	DT_Exp	Temperature	28.34	None
2063	DT_Con	Temperature	-16.98	None
2064	DT_Exp	Temperature	28.34	None
2064	DT_Con	Temperature	-16.98	None
2065	DT_Exp	Temperature	28.34	None
2065	DT_Con	Temperature	-16.98	None
2066	DT_Exp	Temperature	28.34	None
2066	DT_Con	Temperature	-16.98	None
2067	DT_Exp	Temperature	28.34	None
2067	DT_Con	Temperature	-16.98	None
2068	DT_Exp	Temperature	28.34	None
2068	DT_Con	Temperature	-16.98	None
2069	DT_Exp	Temperature	28.34	None
2069	DT_Con	Temperature	-16.98	None
2070	DT_Exp	Temperature	28.34	None
2070	DT_Con	Temperature	-16.98	None
2071	DT_Exp	Temperature	28.34	None
2071	DT_Con	Temperature	-16.98	None
2072	DT_Exp	Temperature	28.34	None
2072	DT_Con	Temperature	-16.98	None
2073	DT_Exp	Temperature	28.34	None
2073	DT_Con	Temperature	-16.98	None
2074	DT_Exp	Temperature	28.34	None
2074	DT_Con	Temperature	-16.98	None
2075	DT_Exp	Temperature	28.34	None
2075	DT_Con	Temperature	-16.98	None
2076	DT_Exp	Temperature	28.34	None
2076	DT_Con	Temperature	-16.98	None
2077	DT_Exp	Temperature	28.34	None
2077	DT_Con	Temperature	-16.98	None
2078	DT_Exp	Temperature	28.34	None
2078	DT_Con	Temperature	-16.98	None
2079	DT_Exp	Temperature	28.34	None
2079	DT_Con	Temperature	-16.98	None
2080	DT_Exp	Temperature	28.34	None
2080	DT_Con	Temperature	-16.98	None
2081	DT_Exp	Temperature	28.34	None
2081	DT_Con	Temperature	-16.98	None
2082	DT_Exp	Temperature	28.34	None
2082	DT_Con	Temperature	-16.98	None
2083	DT_Exp	Temperature	28.34	None
2083	DT_Con	Temperature	-16.98	None
2084	DT_Exp	Temperature	28.34	None
2084	DT_Con	Temperature	-16.98	None
2085	DT_Exp	Temperature	28.34	None
2085	DT_Con	Temperature	-16.98	None
2086	DT_Exp	Temperature	28.34	None
2086	DT_Con	Temperature	-16.98	None
2087	DT_Exp	Temperature	28.34	None
2087	DT_Con	Temperature	-16.98	None
2088	DT_Exp	Temperature	28.34	None
2088	DT_Con	Temperature	-16.98	None
2089	DT_Exp	Temperature	28.34	None
2089	DT_Con	Temperature	-16.98	None
2090	DT_Exp	Temperature	28.34	None
2090	DT_Con	Temperature	-16.98	None
2091	DT_Exp	Temperature	28.34	None

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

Area	LoadPat	Type	Temp C	JtPattern
2091	DT_Con	Temperature	-16.98	None
2092	DT_Exp	Temperature	28.34	None
2092	DT_Con	Temperature	-16.98	None
2093	DT_Exp	Temperature	28.34	None
2093	DT_Con	Temperature	-16.98	None
2094	DT_Exp	Temperature	28.34	None
2094	DT_Con	Temperature	-16.98	None
2095	DT_Exp	Temperature	28.34	None
2095	DT_Con	Temperature	-16.98	None
2096	DT_Exp	Temperature	28.34	None
2096	DT_Con	Temperature	-16.98	None
2097	DT_Exp	Temperature	28.34	None
2097	DT_Con	Temperature	-16.98	None
2098	DT_Exp	Temperature	28.34	None
2098	DT_Con	Temperature	-16.98	None
2099	DT_Exp	Temperature	28.34	None
2099	DT_Con	Temperature	-16.98	None
2100	DT_Exp	Temperature	28.34	None
2100	DT_Con	Temperature	-16.98	None
2101	DT_Exp	Temperature	28.34	None
2101	DT_Con	Temperature	-16.98	None
2102	DT_Exp	Temperature	28.34	None
2102	DT_Con	Temperature	-16.98	None
2103	DT_Exp	Temperature	28.34	None
2103	DT_Con	Temperature	-16.98	None
2104	DT_Exp	Temperature	28.34	None
2104	DT_Con	Temperature	-16.98	None
2105	DT_Exp	Temperature	28.34	None
2105	DT_Con	Temperature	-16.98	None
2106	DT_Exp	Temperature	28.34	None
2106	DT_Con	Temperature	-16.98	None
2107	DT_Exp	Temperature	28.34	None
2107	DT_Con	Temperature	-16.98	None
2108	DT_Exp	Temperature	28.34	None
2108	DT_Con	Temperature	-16.98	None
2109	DT_Exp	Temperature	28.34	None
2109	DT_Con	Temperature	-16.98	None
2110	DT_Exp	Temperature	28.34	None
2110	DT_Con	Temperature	-16.98	None
2111	DT_Exp	Temperature	28.34	None
2111	DT_Con	Temperature	-16.98	None
2112	DT_Exp	Temperature	28.34	None
2112	DT_Con	Temperature	-16.98	None
2113	DT_Exp	Temperature	28.34	None
2113	DT_Con	Temperature	-16.98	None
2114	DT_Exp	Temperature	28.34	None
2114	DT_Con	Temperature	-16.98	None
2115	DT_Exp	Temperature	28.34	None
2115	DT_Con	Temperature	-16.98	None
2116	DT_Exp	Temperature	28.34	None
2116	DT_Con	Temperature	-16.98	None
2117	DT_Exp	Temperature	28.34	None
2117	DT_Con	Temperature	-16.98	None
2118	DT_Exp	Temperature	28.34	None
2118	DT_Con	Temperature	-16.98	None
2119	DT_Exp	Temperature	28.34	None
2119	DT_Con	Temperature	-16.98	None
2120	DT_Exp	Temperature	28.34	None
2120	DT_Con	Temperature	-16.98	None
2121	DT_Exp	Temperature	28.34	None
2121	DT_Con	Temperature	-16.98	None
2122	DT_Exp	Temperature	28.34	None
2122	DT_Con	Temperature	-16.98	None
2123	DT_Exp	Temperature	28.34	None
2123	DT_Con	Temperature	-16.98	None
2124	DT_Exp	Temperature	28.34	None
2124	DT_Con	Temperature	-16.98	None
2125	DT_Exp	Temperature	28.34	None
2125	DT_Con	Temperature	-16.98	None
2126	DT_Exp	Temperature	28.34	None
2126	DT_Con	Temperature	-16.98	None
2127	DT_Exp	Temperature	28.34	None

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

Area	LoadPat	Type	Temp C	JtPattern
2127	DT_Con	Temperature	-16.98	None
2128	DT_Exp	Temperature	28.34	None
2128	DT_Con	Temperature	-16.98	None
2129	DT_Exp	Temperature	28.34	None
2129	DT_Con	Temperature	-16.98	None
2130	DT_Exp	Temperature	28.34	None
2130	DT_Con	Temperature	-16.98	None
2131	DT_Exp	Temperature	28.34	None
2131	DT_Con	Temperature	-16.98	None
2132	DT_Exp	Temperature	28.34	None
2132	DT_Con	Temperature	-16.98	None
2133	DT_Exp	Temperature	28.34	None
2133	DT_Con	Temperature	-16.98	None
2134	DT_Exp	Temperature	28.34	None
2134	DT_Con	Temperature	-16.98	None
2135	DT_Exp	Temperature	28.34	None
2135	DT_Con	Temperature	-16.98	None
2136	DT_Exp	Temperature	28.34	None
2136	DT_Con	Temperature	-16.98	None
2137	DT_Exp	Temperature	28.34	None
2137	DT_Con	Temperature	-16.98	None
2138	DT_Exp	Temperature	28.34	None
2138	DT_Con	Temperature	-16.98	None
2139	DT_Exp	Temperature	28.34	None
2139	DT_Con	Temperature	-16.98	None
2140	DT_Exp	Temperature	28.34	None
2140	DT_Con	Temperature	-16.98	None
2141	DT_Exp	Temperature	28.34	None
2141	DT_Con	Temperature	-16.98	None
2142	DT_Exp	Temperature	28.34	None
2142	DT_Con	Temperature	-16.98	None
2143	DT_Exp	Temperature	28.34	None
2143	DT_Con	Temperature	-16.98	None
2144	DT_Exp	Temperature	28.34	None
2144	DT_Con	Temperature	-16.98	None
2145	DT_Exp	Temperature	28.34	None
2145	DT_Con	Temperature	-16.98	None
2146	DT_Exp	Temperature	28.34	None
2146	DT_Con	Temperature	-16.98	None
2147	DT_Exp	Temperature	28.34	None
2147	DT_Con	Temperature	-16.98	None
2148	DT_Exp	Temperature	28.34	None
2148	DT_Con	Temperature	-16.98	None
2149	DT_Exp	Temperature	28.34	None
2149	DT_Con	Temperature	-16.98	None
2150	DT_Exp	Temperature	28.34	None
2150	DT_Con	Temperature	-16.98	None
2151	DT_Exp	Temperature	28.34	None
2151	DT_Con	Temperature	-16.98	None
2152	DT_Exp	Temperature	28.34	None
2152	DT_Con	Temperature	-16.98	None
2153	DT_Exp	Temperature	28.34	None
2153	DT_Con	Temperature	-16.98	None
2154	DT_Exp	Temperature	28.34	None
2154	DT_Con	Temperature	-16.98	None
2155	DT_Exp	Temperature	28.34	None
2155	DT_Con	Temperature	-16.98	None
2156	DT_Exp	Temperature	28.34	None
2156	DT_Con	Temperature	-16.98	None
2157	DT_Exp	Temperature	28.34	None
2157	DT_Con	Temperature	-16.98	None
2158	DT_Exp	Temperature	28.34	None
2158	DT_Con	Temperature	-16.98	None
2159	DT_Exp	Temperature	28.34	None
2159	DT_Con	Temperature	-16.98	None
2160	DT_Exp	Temperature	28.34	None
2160	DT_Con	Temperature	-16.98	None
2161	DT_Exp	Temperature	28.34	None
2161	DT_Con	Temperature	-16.98	None



VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

Table: Area Loads - Uniform

Area Loads - Uniform				
Area	LoadPat	CoordSys	Dir	UnifLoad KN/m ²

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

Table: Area Loads - Uniform

Area Loads - Uniform				
Area	LoadPat	CoordSys	Dir	UnifLoad KN/m2
F_47	F_IN_sism_X	GLOBAL	X	12.23
F_47	F_IN_sism_Y	GLOBAL	Y	-12.23
F_70	F_IN_sism_X	GLOBAL	X	12.23
F_70	F_IN_sism_Y	GLOBAL	Y	-12.23
F_93	F_IN_sism_X	GLOBAL	X	12.23
F_93	F_IN_sism_Y	GLOBAL	Y	-12.23
F_116	F_IN_sism_X	GLOBAL	X	12.23
F_116	F_IN_sism_Y	GLOBAL	Y	-12.23
F_139	F_IN_sism_X	GLOBAL	X	12.23
F_139	F_IN_sism_Y	GLOBAL	Y	-12.23
F_162	F_IN_sism_X	GLOBAL	X	12.23
F_162	F_IN_sism_Y	GLOBAL	Y	-12.23
F_231	F_IN_sism_X	GLOBAL	X	12.23
F_231	F_IN_sism_Y	GLOBAL	Y	-12.23
F_254	F_IN_sism_X	GLOBAL	X	12.23
F_254	F_IN_sism_Y	GLOBAL	Y	-12.23
F_369	F_IN_sism_X	GLOBAL	X	12.23
F_369	F_IN_sism_Y	GLOBAL	Y	-12.23
F_392	F_IN_sism_X	GLOBAL	X	12.23
F_392	F_IN_sism_Y	GLOBAL	Y	-12.23
F_461	F_IN_sism_X	GLOBAL	X	12.23
F_461	F_IN_sism_Y	GLOBAL	Y	-12.23
F_484	F_IN_sism_X	GLOBAL	X	12.23
F_484	F_IN_sism_Y	GLOBAL	Y	-12.23
F_507	F_IN_sism_X	GLOBAL	X	12.23
F_507	F_IN_sism_Y	GLOBAL	Y	-12.23
F_530	F_IN_sism_X	GLOBAL	X	12.23
F_530	F_IN_sism_Y	GLOBAL	Y	-12.23
F_553	F_IN_sism_X	GLOBAL	X	12.23
F_553	F_IN_sism_Y	GLOBAL	Y	-12.23
F_576	F_IN_sism_X	GLOBAL	X	12.23
F_576	F_IN_sism_Y	GLOBAL	Y	-12.23
F_48	F_IN_sism_X	GLOBAL	X	12.23
F_48	F_IN_sism_Y	GLOBAL	Y	-12.23
F_71	F_IN_sism_X	GLOBAL	X	12.23
F_71	F_IN_sism_Y	GLOBAL	Y	-12.23
F_94	F_IN_sism_X	GLOBAL	X	12.23
F_94	F_IN_sism_Y	GLOBAL	Y	-12.23
F_117	F_IN_sism_X	GLOBAL	X	12.23
F_117	F_IN_sism_Y	GLOBAL	Y	-12.23
F_140	F_IN_sism_X	GLOBAL	X	12.23
F_140	F_IN_sism_Y	GLOBAL	Y	-12.23
F_163	F_IN_sism_X	GLOBAL	X	12.23
F_163	F_IN_sism_Y	GLOBAL	Y	-12.23
F_232	F_IN_sism_X	GLOBAL	X	12.23
F_232	F_IN_sism_Y	GLOBAL	Y	-12.23
F_255	F_IN_sism_X	GLOBAL	X	12.23
F_255	F_IN_sism_Y	GLOBAL	Y	-12.23
F_370	F_IN_sism_X	GLOBAL	X	12.23
F_370	F_IN_sism_Y	GLOBAL	Y	-12.23
F_393	F_IN_sism_X	GLOBAL	X	12.23
F_393	F_IN_sism_Y	GLOBAL	Y	-12.23
F_462	F_IN_sism_X	GLOBAL	X	12.23
F_462	F_IN_sism_Y	GLOBAL	Y	-12.23
F_485	F_IN_sism_X	GLOBAL	X	12.23
F_485	F_IN_sism_Y	GLOBAL	Y	-12.23
F_508	F_IN_sism_X	GLOBAL	X	12.23
F_508	F_IN_sism_Y	GLOBAL	Y	-12.23
F_531	F_IN_sism_X	GLOBAL	X	12.23
F_531	F_IN_sism_Y	GLOBAL	Y	-12.23
F_554	F_IN_sism_X	GLOBAL	X	12.23
F_554	F_IN_sism_Y	GLOBAL	Y	-12.23
F_577	F_IN_sism_X	GLOBAL	X	12.23
F_577	F_IN_sism_Y	GLOBAL	Y	-12.23
F_49	F_IN_sism_X	GLOBAL	X	12.23
F_49	F_IN_sism_Y	GLOBAL	Y	-12.23
F_72	F_IN_sism_X	GLOBAL	X	12.23
F_72	F_IN_sism_Y	GLOBAL	Y	-12.23



VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

F_95	F_IN_sism_X	GLOBAL	X	12.23
F_95	F_IN_sism_Y	GLOBAL	Y	-12.23

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

Area	LoadPat	CoordSys	Dir	UnifLoad KN/m2
F_118	F_IN_sism_X	GLOBAL	X	12.23
F_118	F_IN_sism_Y	GLOBAL	Y	-12.23
F_141	F_IN_sism_X	GLOBAL	X	12.23
F_141	F_IN_sism_Y	GLOBAL	Y	-12.23
F_164	F_IN_sism_X	GLOBAL	X	12.23
F_164	F_IN_sism_Y	GLOBAL	Y	-12.23
F_233	F_IN_sism_X	GLOBAL	X	12.23
F_233	F_IN_sism_Y	GLOBAL	Y	-12.23
F_256	F_IN_sism_X	GLOBAL	X	12.23
F_256	F_IN_sism_Y	GLOBAL	Y	-12.23
F_371	F_IN_sism_X	GLOBAL	X	12.23
F_371	F_IN_sism_Y	GLOBAL	Y	-12.23
F_394	F_IN_sism_X	GLOBAL	X	12.23
F_394	F_IN_sism_Y	GLOBAL	Y	-12.23
F_463	F_IN_sism_X	GLOBAL	X	12.23
F_463	F_IN_sism_Y	GLOBAL	Y	-12.23
F_486	F_IN_sism_X	GLOBAL	X	12.23
F_486	F_IN_sism_Y	GLOBAL	Y	-12.23
F_509	F_IN_sism_X	GLOBAL	X	12.23
F_509	F_IN_sism_Y	GLOBAL	Y	-12.23
F_532	F_IN_sism_X	GLOBAL	X	12.23
F_532	F_IN_sism_Y	GLOBAL	Y	-12.23
F_555	F_IN_sism_X	GLOBAL	X	12.23
F_555	F_IN_sism_Y	GLOBAL	Y	-12.23
F_578	F_IN_sism_X	GLOBAL	X	12.23
F_578	F_IN_sism_Y	GLOBAL	Y	-12.23
F_54	F_IN_sism_X	GLOBAL	X	12.23
F_54	F_IN_sism_Y	GLOBAL	Y	-12.23
F_77	F_IN_sism_X	GLOBAL	X	12.23
F_77	F_IN_sism_Y	GLOBAL	Y	-12.23
F_100	F_IN_sism_X	GLOBAL	X	12.23
F_100	F_IN_sism_Y	GLOBAL	Y	-12.23
F_123	F_IN_sism_X	GLOBAL	X	12.23
F_123	F_IN_sism_Y	GLOBAL	Y	-12.23
F_146	F_IN_sism_X	GLOBAL	X	12.23
F_146	F_IN_sism_Y	GLOBAL	Y	-12.23
F_169	F_IN_sism_X	GLOBAL	X	12.23
F_169	F_IN_sism_Y	GLOBAL	Y	-12.23
F_238	F_IN_sism_X	GLOBAL	X	12.23
F_238	F_IN_sism_Y	GLOBAL	Y	-12.23
F_261	F_IN_sism_X	GLOBAL	X	12.23
F_261	F_IN_sism_Y	GLOBAL	Y	-12.23
F_376	F_IN_sism_X	GLOBAL	X	12.23
F_376	F_IN_sism_Y	GLOBAL	Y	-12.23
F_399	F_IN_sism_X	GLOBAL	X	12.23
F_399	F_IN_sism_Y	GLOBAL	Y	-12.23
F_468	F_IN_sism_X	GLOBAL	X	12.23
F_468	F_IN_sism_Y	GLOBAL	Y	-12.23
F_491	F_IN_sism_X	GLOBAL	X	12.23
F_491	F_IN_sism_Y	GLOBAL	Y	-12.23
F_514	F_IN_sism_X	GLOBAL	X	12.23
F_514	F_IN_sism_Y	GLOBAL	Y	-12.23
F_537	F_IN_sism_X	GLOBAL	X	12.23
F_537	F_IN_sism_Y	GLOBAL	Y	-12.23
F_560	F_IN_sism_X	GLOBAL	X	12.23
F_560	F_IN_sism_Y	GLOBAL	Y	-12.23
F_583	F_IN_sism_X	GLOBAL	X	12.23
F_583	F_IN_sism_Y	GLOBAL	Y	-12.23
F_55	F_IN_sism_X	GLOBAL	X	12.23
F_55	F_IN_sism_Y	GLOBAL	Y	-12.23
F_78	F_IN_sism_X	GLOBAL	X	12.23
F_78	F_IN_sism_Y	GLOBAL	Y	-12.23
F_101	F_IN_sism_X	GLOBAL	X	12.23
F_101	F_IN_sism_Y	GLOBAL	Y	-12.23
F_124	F_IN_sism_X	GLOBAL	X	12.23
F_124	F_IN_sism_Y	GLOBAL	Y	-12.23
F_147	F_IN_sism_X	GLOBAL	X	12.23
F_147	F_IN_sism_Y	GLOBAL	Y	-12.23
F_170	F_IN_sism_X	GLOBAL	X	12.23
F_170	F_IN_sism_Y	GLOBAL	Y	-12.23
F_239	F_IN_sism_X	GLOBAL	X	12.23
F_239	F_IN_sism_Y	GLOBAL	Y	-12.23

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

Area	LoadPat	CoordSys	Dir	UnifLoad KN/m2
F_262	F_IN_sism_X	GLOBAL	X	12.23
F_262	F_IN_sism_Y	GLOBAL	Y	-12.23
F_377	F_IN_sism_X	GLOBAL	X	12.23
F_377	F_IN_sism_Y	GLOBAL	Y	-12.23
F_400	F_IN_sism_X	GLOBAL	X	12.23
F_400	F_IN_sism_Y	GLOBAL	Y	-12.23
F_469	F_IN_sism_X	GLOBAL	X	12.23
F_469	F_IN_sism_Y	GLOBAL	Y	-12.23
F_492	F_IN_sism_X	GLOBAL	X	12.23
F_492	F_IN_sism_Y	GLOBAL	Y	-12.23
F_515	F_IN_sism_X	GLOBAL	X	12.23
F_515	F_IN_sism_Y	GLOBAL	Y	-12.23
F_538	F_IN_sism_X	GLOBAL	X	12.23
F_538	F_IN_sism_Y	GLOBAL	Y	-12.23
F_561	F_IN_sism_X	GLOBAL	X	12.23
F_561	F_IN_sism_Y	GLOBAL	Y	-12.23
F_584	F_IN_sism_X	GLOBAL	X	12.23
F_584	F_IN_sism_Y	GLOBAL	Y	-12.23
F_60	F_IN_sism_X	GLOBAL	X	12.23
F_60	F_IN_sism_Y	GLOBAL	Y	-12.23
F_83	F_IN_sism_X	GLOBAL	X	12.23
F_83	F_IN_sism_Y	GLOBAL	Y	-12.23
F_106	F_IN_sism_X	GLOBAL	X	12.23
F_106	F_IN_sism_Y	GLOBAL	Y	-12.23
F_129	F_IN_sism_X	GLOBAL	X	12.23
F_129	F_IN_sism_Y	GLOBAL	Y	-12.23
F_152	F_IN_sism_X	GLOBAL	X	12.23
F_152	F_IN_sism_Y	GLOBAL	Y	-12.23
F_175	F_IN_sism_X	GLOBAL	X	12.23
F_175	F_IN_sism_Y	GLOBAL	Y	-12.23
F_244	F_IN_sism_X	GLOBAL	X	12.23
F_244	F_IN_sism_Y	GLOBAL	Y	-12.23
F_267	F_IN_sism_X	GLOBAL	X	12.23
F_267	F_IN_sism_Y	GLOBAL	Y	-12.23
F_382	F_IN_sism_X	GLOBAL	X	12.23
F_382	F_IN_sism_Y	GLOBAL	Y	-12.23
F_405	F_IN_sism_X	GLOBAL	X	12.23
F_405	F_IN_sism_Y	GLOBAL	Y	-12.23
F_474	F_IN_sism_X	GLOBAL	X	12.23
F_474	F_IN_sism_Y	GLOBAL	Y	-12.23
F_497	F_IN_sism_X	GLOBAL	X	12.23
F_497	F_IN_sism_Y	GLOBAL	Y	-12.23
F_520	F_IN_sism_X	GLOBAL	X	12.23
F_520	F_IN_sism_Y	GLOBAL	Y	-12.23
F_543	F_IN_sism_X	GLOBAL	X	12.23
F_543	F_IN_sism_Y	GLOBAL	Y	-12.23
F_566	F_IN_sism_X	GLOBAL	X	12.23
F_566	F_IN_sism_Y	GLOBAL	Y	-12.23
F_589	F_IN_sism_X	GLOBAL	X	12.23
F_589	F_IN_sism_Y	GLOBAL	Y	-12.23
F_61	F_IN_sism_X	GLOBAL	X	12.23
F_61	F_IN_sism_Y	GLOBAL	Y	-12.23
F_84	F_IN_sism_X	GLOBAL	X	12.23
F_84	F_IN_sism_Y	GLOBAL	Y	-12.23
F_107	F_IN_sism_X	GLOBAL	X	12.23
F_107	F_IN_sism_Y	GLOBAL	Y	-12.23
F_130	F_IN_sism_X	GLOBAL	X	12.23
F_130	F_IN_sism_Y	GLOBAL	Y	-12.23
F_153	F_IN_sism_X	GLOBAL	X	12.23
F_153	F_IN_sism_Y	GLOBAL	Y	-12.23
F_176	F_IN_sism_X	GLOBAL	X	12.23
F_176	F_IN_sism_Y	GLOBAL	Y	-12.23
F_245	F_IN_sism_X	GLOBAL	X	12.23
F_245	F_IN_sism_Y	GLOBAL	Y	-12.23
F_268	F_IN_sism_X	GLOBAL	X	12.23
F_268	F_IN_sism_Y	GLOBAL	Y	-12.23
F_383	F_IN_sism_X	GLOBAL	X	12.23
F_383	F_IN_sism_Y	GLOBAL	Y	-12.23
F_406	F_IN_sism_X	GLOBAL	X	12.23
F_406	F_IN_sism_Y	GLOBAL	Y	-12.23
F_475	F_IN_sism_X	GLOBAL	X	12.23
F_475	F_IN_sism_Y	GLOBAL	Y	-12.23

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

Area	LoadPat	CoordSys	Dir	UnifLoad KN/m2
F_498	F_IN_sism_X	GLOBAL	X	12.23
F_498	F_IN_sism_Y	GLOBAL	Y	-12.23
F_521	F_IN_sism_X	GLOBAL	X	12.23
F_521	F_IN_sism_Y	GLOBAL	Y	-12.23
F_544	F_IN_sism_X	GLOBAL	X	12.23
F_544	F_IN_sism_Y	GLOBAL	Y	-12.23
F_567	F_IN_sism_X	GLOBAL	X	12.23
F_567	F_IN_sism_Y	GLOBAL	Y	-12.23
F_590	F_IN_sism_X	GLOBAL	X	12.23
F_590	F_IN_sism_Y	GLOBAL	Y	-12.23
F_62	F_IN_sism_X	GLOBAL	X	12.23
F_62	F_IN_sism_Y	GLOBAL	Y	-12.23
F_85	F_IN_sism_X	GLOBAL	X	12.23
F_85	F_IN_sism_Y	GLOBAL	Y	-12.23
F_108	F_IN_sism_X	GLOBAL	X	12.23
F_108	F_IN_sism_Y	GLOBAL	Y	-12.23
F_131	F_IN_sism_X	GLOBAL	X	12.23
F_131	F_IN_sism_Y	GLOBAL	Y	-12.23
F_154	F_IN_sism_X	GLOBAL	X	12.23
F_154	F_IN_sism_Y	GLOBAL	Y	-12.23
F_177	F_IN_sism_X	GLOBAL	X	12.23
F_177	F_IN_sism_Y	GLOBAL	Y	-12.23
F_246	F_IN_sism_X	GLOBAL	X	12.23
F_246	F_IN_sism_Y	GLOBAL	Y	-12.23
F_269	F_IN_sism_X	GLOBAL	X	12.23
F_269	F_IN_sism_Y	GLOBAL	Y	-12.23
F_384	F_IN_sism_X	GLOBAL	X	12.23
F_384	F_IN_sism_Y	GLOBAL	Y	-12.23
F_407	F_IN_sism_X	GLOBAL	X	12.23
F_407	F_IN_sism_Y	GLOBAL	Y	-12.23
F_476	F_IN_sism_X	GLOBAL	X	12.23
F_476	F_IN_sism_Y	GLOBAL	Y	-12.23
F_499	F_IN_sism_X	GLOBAL	X	12.23
F_499	F_IN_sism_Y	GLOBAL	Y	-12.23
F_522	F_IN_sism_X	GLOBAL	X	12.23
F_522	F_IN_sism_Y	GLOBAL	Y	-12.23
F_545	F_IN_sism_X	GLOBAL	X	12.23
F_545	F_IN_sism_Y	GLOBAL	Y	-12.23
F_568	F_IN_sism_X	GLOBAL	X	12.23
F_568	F_IN_sism_Y	GLOBAL	Y	-12.23
F_591	F_IN_sism_X	GLOBAL	X	12.23
F_591	F_IN_sism_Y	GLOBAL	Y	-12.23
F_65	F_IN_sism_X	GLOBAL	X	12.23
F_65	F_IN_sism_Y	GLOBAL	Y	-12.23
F_88	F_IN_sism_X	GLOBAL	X	12.23
F_88	F_IN_sism_Y	GLOBAL	Y	-12.23
F_111	F_IN_sism_X	GLOBAL	X	12.23
F_111	F_IN_sism_Y	GLOBAL	Y	-12.23
F_134	F_IN_sism_X	GLOBAL	X	12.23
F_134	F_IN_sism_Y	GLOBAL	Y	-12.23
F_157	F_IN_sism_X	GLOBAL	X	12.23
F_157	F_IN_sism_Y	GLOBAL	Y	-12.23
F_180	F_IN_sism_X	GLOBAL	X	12.23
F_180	F_IN_sism_Y	GLOBAL	Y	-12.23
F_249	F_IN_sism_X	GLOBAL	X	12.23
F_249	F_IN_sism_Y	GLOBAL	Y	-12.23
F_272	F_IN_sism_X	GLOBAL	X	12.23
F_272	F_IN_sism_Y	GLOBAL	Y	-12.23
F_387	F_IN_sism_X	GLOBAL	X	12.23
F_387	F_IN_sism_Y	GLOBAL	Y	-12.23
F_410	F_IN_sism_X	GLOBAL	X	12.23
F_410	F_IN_sism_Y	GLOBAL	Y	-12.23
F_479	F_IN_sism_X	GLOBAL	X	12.23
F_479	F_IN_sism_Y	GLOBAL	Y	-12.23
F_502	F_IN_sism_X	GLOBAL	X	12.23
F_502	F_IN_sism_Y	GLOBAL	Y	-12.23
F_525	F_IN_sism_X	GLOBAL	X	12.23
F_525	F_IN_sism_Y	GLOBAL	Y	-12.23
F_548	F_IN_sism_X	GLOBAL	X	12.23
F_548	F_IN_sism_Y	GLOBAL	Y	-12.23
F_571	F_IN_sism_X	GLOBAL	X	12.23
F_571	F_IN_sism_Y	GLOBAL	Y	-12.23

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

Area	LoadPat	CoordSys	Dir	UnifLoad KN/m2
F_594	F_IN_sism_X	GLOBAL	X	12.23
F_594	F_IN_sism_Y	GLOBAL	Y	-12.23
F_66	F_IN_sism_X	GLOBAL	X	12.23
F_66	F_IN_sism_Y	GLOBAL	Y	-12.23
F_89	F_IN_sism_X	GLOBAL	X	12.23
F_89	F_IN_sism_Y	GLOBAL	Y	-12.23
F_112	F_IN_sism_X	GLOBAL	X	12.23
F_112	F_IN_sism_Y	GLOBAL	Y	-12.23
F_135	F_IN_sism_X	GLOBAL	X	12.23
F_135	F_IN_sism_Y	GLOBAL	Y	-12.23
F_158	F_IN_sism_X	GLOBAL	X	12.23
F_158	F_IN_sism_Y	GLOBAL	Y	-12.23
F_181	F_IN_sism_X	GLOBAL	X	12.23
F_181	F_IN_sism_Y	GLOBAL	Y	-12.23
F_250	F_IN_sism_X	GLOBAL	X	12.23
F_250	F_IN_sism_Y	GLOBAL	Y	-12.23
F_273	F_IN_sism_X	GLOBAL	X	12.23
F_273	F_IN_sism_Y	GLOBAL	Y	-12.23
F_388	F_IN_sism_X	GLOBAL	X	12.23
F_388	F_IN_sism_Y	GLOBAL	Y	-12.23
F_411	F_IN_sism_X	GLOBAL	X	12.23
F_411	F_IN_sism_Y	GLOBAL	Y	-12.23
F_480	F_IN_sism_X	GLOBAL	X	12.23
F_480	F_IN_sism_Y	GLOBAL	Y	-12.23
F_503	F_IN_sism_X	GLOBAL	X	12.23
F_503	F_IN_sism_Y	GLOBAL	Y	-12.23
F_526	F_IN_sism_X	GLOBAL	X	12.23
F_526	F_IN_sism_Y	GLOBAL	Y	-12.23
F_549	F_IN_sism_X	GLOBAL	X	12.23
F_549	F_IN_sism_Y	GLOBAL	Y	-12.23
F_572	F_IN_sism_X	GLOBAL	X	12.23
F_572	F_IN_sism_Y	GLOBAL	Y	-12.23
F_595	F_IN_sism_X	GLOBAL	X	12.23
F_595	F_IN_sism_Y	GLOBAL	Y	-12.23
F_67	F_IN_sism_X	GLOBAL	X	12.23
F_67	F_IN_sism_Y	GLOBAL	Y	-12.23
F_90	F_IN_sism_X	GLOBAL	X	12.23
F_90	F_IN_sism_Y	GLOBAL	Y	-12.23
F_113	F_IN_sism_X	GLOBAL	X	12.23
F_113	F_IN_sism_Y	GLOBAL	Y	-12.23
F_136	F_IN_sism_X	GLOBAL	X	12.23
F_136	F_IN_sism_Y	GLOBAL	Y	-12.23
F_159	F_IN_sism_X	GLOBAL	X	12.23
F_159	F_IN_sism_Y	GLOBAL	Y	-12.23
F_182	F_IN_sism_X	GLOBAL	X	12.23
F_182	F_IN_sism_Y	GLOBAL	Y	-12.23
F_251	F_IN_sism_X	GLOBAL	X	12.23
F_251	F_IN_sism_Y	GLOBAL	Y	-12.23
F_274	F_IN_sism_X	GLOBAL	X	12.23
F_274	F_IN_sism_Y	GLOBAL	Y	-12.23
F_389	F_IN_sism_X	GLOBAL	X	12.23
F_389	F_IN_sism_Y	GLOBAL	Y	-12.23
F_412	F_IN_sism_X	GLOBAL	X	12.23
F_412	F_IN_sism_Y	GLOBAL	Y	-12.23
F_481	F_IN_sism_X	GLOBAL	X	12.23
F_481	F_IN_sism_Y	GLOBAL	Y	-12.23
F_504	F_IN_sism_X	GLOBAL	X	12.23
F_504	F_IN_sism_Y	GLOBAL	Y	-12.23
F_527	F_IN_sism_X	GLOBAL	X	12.23
F_527	F_IN_sism_Y	GLOBAL	Y	-12.23
F_550	F_IN_sism_X	GLOBAL	X	12.23
F_550	F_IN_sism_Y	GLOBAL	Y	-12.23
F_573	F_IN_sism_X	GLOBAL	X	12.23
F_573	F_IN_sism_Y	GLOBAL	Y	-12.23
F_596	F_IN_sism_X	GLOBAL	X	12.23
F_596	F_IN_sism_Y	GLOBAL	Y	-12.23
F_68	F_IN_sism_X	GLOBAL	X	12.23
F_68	F_IN_sism_Y	GLOBAL	Y	-12.23
F_91	F_IN_sism_X	GLOBAL	X	12.23
F_91	F_IN_sism_Y	GLOBAL	Y	-12.23
F_114	F_IN_sism_X	GLOBAL	X	12.23
F_114	F_IN_sism_Y	GLOBAL	Y	-12.23

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

Area	LoadPat	CoordSys	Dir	UnifLoad KN/m2
F_137	F_IN_sism_X	GLOBAL	X	12.23
F_137	F_IN_sism_Y	GLOBAL	Y	-12.23
F_160	F_IN_sism_X	GLOBAL	X	12.23
F_160	F_IN_sism_Y	GLOBAL	Y	-12.23
F_183	F_IN_sism_X	GLOBAL	X	12.23
F_183	F_IN_sism_Y	GLOBAL	Y	-12.23
F_252	F_IN_sism_X	GLOBAL	X	12.23
F_252	F_IN_sism_Y	GLOBAL	Y	-12.23
F_275	F_IN_sism_X	GLOBAL	X	12.23
F_275	F_IN_sism_Y	GLOBAL	Y	-12.23
F_390	F_IN_sism_X	GLOBAL	X	12.23
F_390	F_IN_sism_Y	GLOBAL	Y	-12.23
F_413	F_IN_sism_X	GLOBAL	X	12.23
F_413	F_IN_sism_Y	GLOBAL	Y	-12.23
F_482	F_IN_sism_X	GLOBAL	X	12.23
F_482	F_IN_sism_Y	GLOBAL	Y	-12.23
F_505	F_IN_sism_X	GLOBAL	X	12.23
F_505	F_IN_sism_Y	GLOBAL	Y	-12.23
F_528	F_IN_sism_X	GLOBAL	X	12.23
F_528	F_IN_sism_Y	GLOBAL	Y	-12.23
F_551	F_IN_sism_X	GLOBAL	X	12.23
F_551	F_IN_sism_Y	GLOBAL	Y	-12.23
F_574	F_IN_sism_X	GLOBAL	X	12.23
F_574	F_IN_sism_Y	GLOBAL	Y	-12.23
F_597	F_IN_sism_X	GLOBAL	X	12.23
F_597	F_IN_sism_Y	GLOBAL	Y	-12.23
F_69	F_IN_sism_X	GLOBAL	X	12.23
F_69	F_IN_sism_Y	GLOBAL	Y	-12.23
F_92	F_IN_sism_X	GLOBAL	X	12.23
F_92	F_IN_sism_Y	GLOBAL	Y	-12.23
F_115	F_IN_sism_X	GLOBAL	X	12.23
F_115	F_IN_sism_Y	GLOBAL	Y	-12.23
F_138	F_IN_sism_X	GLOBAL	X	12.23
F_138	F_IN_sism_Y	GLOBAL	Y	-12.23
F_161	F_IN_sism_X	GLOBAL	X	12.23
F_161	F_IN_sism_Y	GLOBAL	Y	-12.23
F_184	F_IN_sism_X	GLOBAL	X	12.23
F_184	F_IN_sism_Y	GLOBAL	Y	-12.23
F_253	F_IN_sism_X	GLOBAL	X	12.23
F_253	F_IN_sism_Y	GLOBAL	Y	-12.23
F_276	F_IN_sism_X	GLOBAL	X	12.23
F_276	F_IN_sism_Y	GLOBAL	Y	-12.23
F_391	F_IN_sism_X	GLOBAL	X	12.23
F_391	F_IN_sism_Y	GLOBAL	Y	-12.23
F_414	F_IN_sism_X	GLOBAL	X	12.23
F_414	F_IN_sism_Y	GLOBAL	Y	-12.23
F_483	F_IN_sism_X	GLOBAL	X	12.23
F_483	F_IN_sism_Y	GLOBAL	Y	-12.23
F_506	F_IN_sism_X	GLOBAL	X	12.23
F_506	F_IN_sism_Y	GLOBAL	Y	-12.23
F_529	F_IN_sism_X	GLOBAL	X	12.23
F_529	F_IN_sism_Y	GLOBAL	Y	-12.23
F_552	F_IN_sism_X	GLOBAL	X	12.23
F_552	F_IN_sism_Y	GLOBAL	Y	-12.23
F_575	F_IN_sism_X	GLOBAL	X	12.23
F_575	F_IN_sism_Y	GLOBAL	Y	-12.23
F_598	F_IN_sism_X	GLOBAL	X	12.23
F_598	F_IN_sism_Y	GLOBAL	Y	-12.23
F_599	F_IN_sism_X	GLOBAL	X	12.23
F_599	F_IN_sism_Y	GLOBAL	Y	-12.23
F_622	F_IN_sism_X	GLOBAL	X	12.23
F_622	F_IN_sism_Y	GLOBAL	Y	-12.23
F_600	F_IN_sism_X	GLOBAL	X	12.23
F_600	F_IN_sism_Y	GLOBAL	Y	-12.23
F_623	F_IN_sism_X	GLOBAL	X	12.23
F_623	F_IN_sism_Y	GLOBAL	Y	-12.23
F_601	F_IN_sism_X	GLOBAL	X	12.23
F_601	F_IN_sism_Y	GLOBAL	Y	-12.23
F_624	F_IN_sism_X	GLOBAL	X	12.23
F_624	F_IN_sism_Y	GLOBAL	Y	-12.23
F_606	F_IN_sism_X	GLOBAL	X	12.23
F_606	F_IN_sism_Y	GLOBAL	Y	-12.23

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

Area	LoadPat	CoordSys	Dir	UnifLoad KN/m2
F_629	F_IN_sism_X	GLOBAL	X	12.23
F_629	F_IN_sism_Y	GLOBAL	Y	-12.23
F_607	F_IN_sism_X	GLOBAL	X	12.23
F_607	F_IN_sism_Y	GLOBAL	Y	-12.23
F_630	F_IN_sism_X	GLOBAL	X	12.23
F_630	F_IN_sism_Y	GLOBAL	Y	-12.23
F_612	F_IN_sism_X	GLOBAL	X	12.23
F_612	F_IN_sism_Y	GLOBAL	Y	-12.23
F_635	F_IN_sism_X	GLOBAL	X	12.23
F_635	F_IN_sism_Y	GLOBAL	Y	-12.23
F_613	F_IN_sism_X	GLOBAL	X	12.23
F_613	F_IN_sism_Y	GLOBAL	Y	-12.23
F_636	F_IN_sism_X	GLOBAL	X	12.23
F_636	F_IN_sism_Y	GLOBAL	Y	-12.23
F_614	F_IN_sism_X	GLOBAL	X	12.23
F_614	F_IN_sism_Y	GLOBAL	Y	-12.23
F_637	F_IN_sism_X	GLOBAL	X	12.23
F_637	F_IN_sism_Y	GLOBAL	Y	-12.23
F_617	F_IN_sism_X	GLOBAL	X	12.23
F_617	F_IN_sism_Y	GLOBAL	Y	-12.23
F_640	F_IN_sism_X	GLOBAL	X	12.23
F_640	F_IN_sism_Y	GLOBAL	Y	-12.23
F_618	F_IN_sism_X	GLOBAL	X	12.23
F_618	F_IN_sism_Y	GLOBAL	Y	-12.23
F_641	F_IN_sism_X	GLOBAL	X	12.23
F_641	F_IN_sism_Y	GLOBAL	Y	-12.23
F_619	F_IN_sism_X	GLOBAL	X	12.23
F_619	F_IN_sism_Y	GLOBAL	Y	-12.23
F_642	F_IN_sism_X	GLOBAL	X	12.23
F_642	F_IN_sism_Y	GLOBAL	Y	-12.23
F_620	F_IN_sism_X	GLOBAL	X	12.23
F_620	F_IN_sism_Y	GLOBAL	Y	-12.23
F_643	F_IN_sism_X	GLOBAL	X	12.23
F_643	F_IN_sism_Y	GLOBAL	Y	-12.23
F_621	F_IN_sism_X	GLOBAL	X	12.23
F_621	F_IN_sism_Y	GLOBAL	Y	-12.23
F_644	F_IN_sism_X	GLOBAL	X	12.23
F_644	F_IN_sism_Y	GLOBAL	Y	-12.23
F_1	F_IN_sism_X	GLOBAL	X	12.23
F_1	F_IN_sism_Y	GLOBAL	Y	-12.23
F_24	F_IN_sism_X	GLOBAL	X	12.23
F_24	F_IN_sism_Y	GLOBAL	Y	-12.23
F_2	F_IN_sism_X	GLOBAL	X	12.23
F_2	F_IN_sism_Y	GLOBAL	Y	-12.23
F_25	F_IN_sism_X	GLOBAL	X	12.23
F_25	F_IN_sism_Y	GLOBAL	Y	-12.23
F_3	F_IN_sism_X	GLOBAL	X	12.23
F_3	F_IN_sism_Y	GLOBAL	Y	-12.23
F_26	F_IN_sism_X	GLOBAL	X	12.23
F_26	F_IN_sism_Y	GLOBAL	Y	-12.23
F_8	F_IN_sism_X	GLOBAL	X	12.23
F_8	F_IN_sism_Y	GLOBAL	Y	-12.23
F_31	F_IN_sism_X	GLOBAL	X	12.23
F_31	F_IN_sism_Y	GLOBAL	Y	-12.23
F_9	F_IN_sism_X	GLOBAL	X	12.23
F_9	F_IN_sism_Y	GLOBAL	Y	-12.23
F_32	F_IN_sism_X	GLOBAL	X	12.23
F_32	F_IN_sism_Y	GLOBAL	Y	-12.23
F_14	F_IN_sism_X	GLOBAL	X	12.23
F_14	F_IN_sism_Y	GLOBAL	Y	-12.23
F_37	F_IN_sism_X	GLOBAL	X	12.23
F_37	F_IN_sism_Y	GLOBAL	Y	-12.23
F_15	F_IN_sism_X	GLOBAL	X	12.23
F_15	F_IN_sism_Y	GLOBAL	Y	-12.23
F_38	F_IN_sism_X	GLOBAL	X	12.23
F_38	F_IN_sism_Y	GLOBAL	Y	-12.23
F_16	F_IN_sism_X	GLOBAL	X	12.23
F_16	F_IN_sism_Y	GLOBAL	Y	-12.23
F_39	F_IN_sism_X	GLOBAL	X	12.23
F_39	F_IN_sism_Y	GLOBAL	Y	-12.23
F_19	F_IN_sism_X	GLOBAL	X	12.23
F_19	F_IN_sism_Y	GLOBAL	Y	-12.23

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

Area	LoadPat	CoordSys	Dir	UnifLoad KN/m2
F_42	F_IN_sism_X	GLOBAL	X	12.23
F_42	F_IN_sism_Y	GLOBAL	Y	-12.23
F_20	F_IN_sism_X	GLOBAL	X	12.23
F_20	F_IN_sism_Y	GLOBAL	Y	-12.23
F_43	F_IN_sism_X	GLOBAL	X	12.23
F_43	F_IN_sism_Y	GLOBAL	Y	-12.23
F_21	F_IN_sism_X	GLOBAL	X	12.23
F_21	F_IN_sism_Y	GLOBAL	Y	-12.23
F_44	F_IN_sism_X	GLOBAL	X	12.23
F_44	F_IN_sism_Y	GLOBAL	Y	-12.23
F_22	F_IN_sism_X	GLOBAL	X	12.23
F_22	F_IN_sism_Y	GLOBAL	Y	-12.23
F_45	F_IN_sism_X	GLOBAL	X	12.23
F_45	F_IN_sism_Y	GLOBAL	Y	-12.23
F_23	F_IN_sism_X	GLOBAL	X	12.23
F_23	F_IN_sism_Y	GLOBAL	Y	-12.23
F_46	F_IN_sism_X	GLOBAL	X	12.23
F_46	F_IN_sism_Y	GLOBAL	Y	-12.23
F_50	F_IN_sism_X	GLOBAL	X	12.23
F_50	F_IN_sism_Y	GLOBAL	Y	-12.23
F_51	F_IN_sism_X	GLOBAL	X	12.23
F_51	F_IN_sism_Y	GLOBAL	Y	-12.23
F_52	F_IN_sism_X	GLOBAL	X	12.23
F_52	F_IN_sism_Y	GLOBAL	Y	-12.23
F_53	F_IN_sism_X	GLOBAL	X	12.23
F_53	F_IN_sism_Y	GLOBAL	Y	-12.23
F_73	F_IN_sism_X	GLOBAL	X	12.23
F_73	F_IN_sism_Y	GLOBAL	Y	-12.23
F_74	F_IN_sism_X	GLOBAL	X	12.23
F_74	F_IN_sism_Y	GLOBAL	Y	-12.23
F_75	F_IN_sism_X	GLOBAL	X	12.23
F_75	F_IN_sism_Y	GLOBAL	Y	-12.23
F_76	F_IN_sism_X	GLOBAL	X	12.23
F_76	F_IN_sism_Y	GLOBAL	Y	-12.23
F_96	F_IN_sism_X	GLOBAL	X	12.23
F_96	F_IN_sism_Y	GLOBAL	Y	-12.23
F_97	F_IN_sism_X	GLOBAL	X	12.23
F_97	F_IN_sism_Y	GLOBAL	Y	-12.23
F_98	F_IN_sism_X	GLOBAL	X	12.23
F_98	F_IN_sism_Y	GLOBAL	Y	-12.23
F_99	F_IN_sism_X	GLOBAL	X	12.23
F_99	F_IN_sism_Y	GLOBAL	Y	-12.23
F_119	F_IN_sism_X	GLOBAL	X	12.23
F_119	F_IN_sism_Y	GLOBAL	Y	-12.23
F_120	F_IN_sism_X	GLOBAL	X	12.23
F_120	F_IN_sism_Y	GLOBAL	Y	-12.23
F_121	F_IN_sism_X	GLOBAL	X	12.23
F_121	F_IN_sism_Y	GLOBAL	Y	-12.23
F_122	F_IN_sism_X	GLOBAL	X	12.23
F_122	F_IN_sism_Y	GLOBAL	Y	-12.23
F_142	F_IN_sism_X	GLOBAL	X	12.23
F_142	F_IN_sism_Y	GLOBAL	Y	-12.23
F_143	F_IN_sism_X	GLOBAL	X	12.23
F_143	F_IN_sism_Y	GLOBAL	Y	-12.23
F_144	F_IN_sism_X	GLOBAL	X	12.23
F_144	F_IN_sism_Y	GLOBAL	Y	-12.23
F_145	F_IN_sism_X	GLOBAL	X	12.23
F_145	F_IN_sism_Y	GLOBAL	Y	-12.23
F_165	F_IN_sism_X	GLOBAL	X	12.23
F_165	F_IN_sism_Y	GLOBAL	Y	-12.23
F_166	F_IN_sism_X	GLOBAL	X	12.23
F_166	F_IN_sism_Y	GLOBAL	Y	-12.23
F_167	F_IN_sism_X	GLOBAL	X	12.23
F_167	F_IN_sism_Y	GLOBAL	Y	-12.23
F_168	F_IN_sism_X	GLOBAL	X	12.23
F_168	F_IN_sism_Y	GLOBAL	Y	-12.23
F_234	F_IN_sism_X	GLOBAL	X	12.23
F_234	F_IN_sism_Y	GLOBAL	Y	-12.23
F_235	F_IN_sism_X	GLOBAL	X	12.23
F_235	F_IN_sism_Y	GLOBAL	Y	-12.23
F_236	F_IN_sism_X	GLOBAL	X	12.23
F_236	F_IN_sism_Y	GLOBAL	Y	-12.23

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

Area	LoadPat	CoordSys	Dir	UnifLoad KN/m2
F_237	F_IN_sism_X	GLOBAL	X	12.23
F_237	F_IN_sism_Y	GLOBAL	Y	-12.23
F_257	F_IN_sism_X	GLOBAL	X	12.23
F_257	F_IN_sism_Y	GLOBAL	Y	-12.23
F_258	F_IN_sism_X	GLOBAL	X	12.23
F_258	F_IN_sism_Y	GLOBAL	Y	-12.23
F_259	F_IN_sism_X	GLOBAL	X	12.23
F_259	F_IN_sism_Y	GLOBAL	Y	-12.23
F_260	F_IN_sism_X	GLOBAL	X	12.23
F_260	F_IN_sism_Y	GLOBAL	Y	-12.23
F_372	F_IN_sism_X	GLOBAL	X	12.23
F_372	F_IN_sism_Y	GLOBAL	Y	-12.23
F_373	F_IN_sism_X	GLOBAL	X	12.23
F_373	F_IN_sism_Y	GLOBAL	Y	-12.23
F_374	F_IN_sism_X	GLOBAL	X	12.23
F_374	F_IN_sism_Y	GLOBAL	Y	-12.23
F_375	F_IN_sism_X	GLOBAL	X	12.23
F_375	F_IN_sism_Y	GLOBAL	Y	-12.23
F_395	F_IN_sism_X	GLOBAL	X	12.23
F_395	F_IN_sism_Y	GLOBAL	Y	-12.23
F_396	F_IN_sism_X	GLOBAL	X	12.23
F_396	F_IN_sism_Y	GLOBAL	Y	-12.23
F_397	F_IN_sism_X	GLOBAL	X	12.23
F_397	F_IN_sism_Y	GLOBAL	Y	-12.23
F_398	F_IN_sism_X	GLOBAL	X	12.23
F_398	F_IN_sism_Y	GLOBAL	Y	-12.23
F_464	F_IN_sism_X	GLOBAL	X	12.23
F_464	F_IN_sism_Y	GLOBAL	Y	-12.23
F_465	F_IN_sism_X	GLOBAL	X	12.23
F_465	F_IN_sism_Y	GLOBAL	Y	-12.23
F_466	F_IN_sism_X	GLOBAL	X	12.23
F_466	F_IN_sism_Y	GLOBAL	Y	-12.23
F_467	F_IN_sism_X	GLOBAL	X	12.23
F_467	F_IN_sism_Y	GLOBAL	Y	-12.23
F_487	F_IN_sism_X	GLOBAL	X	12.23
F_487	F_IN_sism_Y	GLOBAL	Y	-12.23
F_488	F_IN_sism_X	GLOBAL	X	12.23
F_488	F_IN_sism_Y	GLOBAL	Y	-12.23
F_489	F_IN_sism_X	GLOBAL	X	12.23
F_489	F_IN_sism_Y	GLOBAL	Y	-12.23
F_490	F_IN_sism_X	GLOBAL	X	12.23
F_490	F_IN_sism_Y	GLOBAL	Y	-12.23
F_510	F_IN_sism_X	GLOBAL	X	12.23
F_510	F_IN_sism_Y	GLOBAL	Y	-12.23
F_511	F_IN_sism_X	GLOBAL	X	12.23
F_511	F_IN_sism_Y	GLOBAL	Y	-12.23
F_512	F_IN_sism_X	GLOBAL	X	12.23
F_512	F_IN_sism_Y	GLOBAL	Y	-12.23
F_513	F_IN_sism_X	GLOBAL	X	12.23
F_513	F_IN_sism_Y	GLOBAL	Y	-12.23
F_533	F_IN_sism_X	GLOBAL	X	12.23
F_533	F_IN_sism_Y	GLOBAL	Y	-12.23
F_534	F_IN_sism_X	GLOBAL	X	12.23
F_534	F_IN_sism_Y	GLOBAL	Y	-12.23
F_535	F_IN_sism_X	GLOBAL	X	12.23
F_535	F_IN_sism_Y	GLOBAL	Y	-12.23
F_536	F_IN_sism_X	GLOBAL	X	12.23
F_536	F_IN_sism_Y	GLOBAL	Y	-12.23
F_556	F_IN_sism_X	GLOBAL	X	12.23
F_556	F_IN_sism_Y	GLOBAL	Y	-12.23
F_557	F_IN_sism_X	GLOBAL	X	12.23
F_557	F_IN_sism_Y	GLOBAL	Y	-12.23
F_558	F_IN_sism_X	GLOBAL	X	12.23
F_558	F_IN_sism_Y	GLOBAL	Y	-12.23
F_559	F_IN_sism_X	GLOBAL	X	12.23
F_559	F_IN_sism_Y	GLOBAL	Y	-12.23
F_579	F_IN_sism_X	GLOBAL	X	12.23
F_579	F_IN_sism_Y	GLOBAL	Y	-12.23
F_580	F_IN_sism_X	GLOBAL	X	12.23
F_580	F_IN_sism_Y	GLOBAL	Y	-12.23
F_581	F_IN_sism_X	GLOBAL	X	12.23
F_581	F_IN_sism_Y	GLOBAL	Y	-12.23

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

Area	LoadPat	CoordSys	Dir	UnifLoad KN/m2
F_582	F_IN_sism_X	GLOBAL	X	12.23
F_582	F_IN_sism_Y	GLOBAL	Y	-12.23
F_56	F_IN_sism_X	GLOBAL	X	12.23
F_56	F_IN_sism_Y	GLOBAL	Y	-12.23
F_57	F_IN_sism_X	GLOBAL	X	12.23
F_57	F_IN_sism_Y	GLOBAL	Y	-12.23
F_58	F_IN_sism_X	GLOBAL	X	12.23
F_58	F_IN_sism_Y	GLOBAL	Y	-12.23
F_59	F_IN_sism_X	GLOBAL	X	12.23
F_59	F_IN_sism_Y	GLOBAL	Y	-12.23
F_79	F_IN_sism_X	GLOBAL	X	12.23
F_79	F_IN_sism_Y	GLOBAL	Y	-12.23
F_80	F_IN_sism_X	GLOBAL	X	12.23
F_80	F_IN_sism_Y	GLOBAL	Y	-12.23
F_81	F_IN_sism_X	GLOBAL	X	12.23
F_81	F_IN_sism_Y	GLOBAL	Y	-12.23
F_82	F_IN_sism_X	GLOBAL	X	12.23
F_82	F_IN_sism_Y	GLOBAL	Y	-12.23
F_102	F_IN_sism_X	GLOBAL	X	12.23
F_102	F_IN_sism_Y	GLOBAL	Y	-12.23
F_103	F_IN_sism_X	GLOBAL	X	12.23
F_103	F_IN_sism_Y	GLOBAL	Y	-12.23
F_104	F_IN_sism_X	GLOBAL	X	12.23
F_104	F_IN_sism_Y	GLOBAL	Y	-12.23
F_105	F_IN_sism_X	GLOBAL	X	12.23
F_105	F_IN_sism_Y	GLOBAL	Y	-12.23
F_125	F_IN_sism_X	GLOBAL	X	12.23
F_125	F_IN_sism_Y	GLOBAL	Y	-12.23
F_126	F_IN_sism_X	GLOBAL	X	12.23
F_126	F_IN_sism_Y	GLOBAL	Y	-12.23
F_127	F_IN_sism_X	GLOBAL	X	12.23
F_127	F_IN_sism_Y	GLOBAL	Y	-12.23
F_128	F_IN_sism_X	GLOBAL	X	12.23
F_128	F_IN_sism_Y	GLOBAL	Y	-12.23
F_148	F_IN_sism_X	GLOBAL	X	12.23
F_148	F_IN_sism_Y	GLOBAL	Y	-12.23
F_149	F_IN_sism_X	GLOBAL	X	12.23
F_149	F_IN_sism_Y	GLOBAL	Y	-12.23
F_150	F_IN_sism_X	GLOBAL	X	12.23
F_150	F_IN_sism_Y	GLOBAL	Y	-12.23
F_151	F_IN_sism_X	GLOBAL	X	12.23
F_151	F_IN_sism_Y	GLOBAL	Y	-12.23
F_171	F_IN_sism_X	GLOBAL	X	12.23
F_171	F_IN_sism_Y	GLOBAL	Y	-12.23
F_172	F_IN_sism_X	GLOBAL	X	12.23
F_172	F_IN_sism_Y	GLOBAL	Y	-12.23
F_173	F_IN_sism_X	GLOBAL	X	12.23
F_173	F_IN_sism_Y	GLOBAL	Y	-12.23
F_174	F_IN_sism_X	GLOBAL	X	12.23
F_174	F_IN_sism_Y	GLOBAL	Y	-12.23
F_240	F_IN_sism_X	GLOBAL	X	12.23
F_240	F_IN_sism_Y	GLOBAL	Y	-12.23
F_241	F_IN_sism_X	GLOBAL	X	12.23
F_241	F_IN_sism_Y	GLOBAL	Y	-12.23
F_242	F_IN_sism_X	GLOBAL	X	12.23
F_242	F_IN_sism_Y	GLOBAL	Y	-12.23
F_243	F_IN_sism_X	GLOBAL	X	12.23
F_243	F_IN_sism_Y	GLOBAL	Y	-12.23
F_263	F_IN_sism_X	GLOBAL	X	12.23
F_263	F_IN_sism_Y	GLOBAL	Y	-12.23
F_264	F_IN_sism_X	GLOBAL	X	12.23
F_264	F_IN_sism_Y	GLOBAL	Y	-12.23
F_265	F_IN_sism_X	GLOBAL	X	12.23
F_265	F_IN_sism_Y	GLOBAL	Y	-12.23
F_266	F_IN_sism_X	GLOBAL	X	12.23
F_266	F_IN_sism_Y	GLOBAL	Y	-12.23
F_378	F_IN_sism_X	GLOBAL	X	12.23
F_378	F_IN_sism_Y	GLOBAL	Y	-12.23
F_379	F_IN_sism_X	GLOBAL	X	12.23
F_379	F_IN_sism_Y	GLOBAL	Y	-12.23
F_380	F_IN_sism_X	GLOBAL	X	12.23
F_380	F_IN_sism_Y	GLOBAL	Y	-12.23

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

Area	LoadPat	CoordSys	Dir	UnifLoad KN/m2
F_381	F_IN_sism_X	GLOBAL	X	12.23
F_381	F_IN_sism_Y	GLOBAL	Y	-12.23
F_401	F_IN_sism_X	GLOBAL	X	12.23
F_401	F_IN_sism_Y	GLOBAL	Y	-12.23
F_402	F_IN_sism_X	GLOBAL	X	12.23
F_402	F_IN_sism_Y	GLOBAL	Y	-12.23
F_403	F_IN_sism_X	GLOBAL	X	12.23
F_403	F_IN_sism_Y	GLOBAL	Y	-12.23
F_404	F_IN_sism_X	GLOBAL	X	12.23
F_404	F_IN_sism_Y	GLOBAL	Y	-12.23
F_470	F_IN_sism_X	GLOBAL	X	12.23
F_470	F_IN_sism_Y	GLOBAL	Y	-12.23
F_471	F_IN_sism_X	GLOBAL	X	12.23
F_471	F_IN_sism_Y	GLOBAL	Y	-12.23
F_472	F_IN_sism_X	GLOBAL	X	12.23
F_472	F_IN_sism_Y	GLOBAL	Y	-12.23
F_473	F_IN_sism_X	GLOBAL	X	12.23
F_473	F_IN_sism_Y	GLOBAL	Y	-12.23
F_493	F_IN_sism_X	GLOBAL	X	12.23
F_493	F_IN_sism_Y	GLOBAL	Y	-12.23
F_494	F_IN_sism_X	GLOBAL	X	12.23
F_494	F_IN_sism_Y	GLOBAL	Y	-12.23
F_495	F_IN_sism_X	GLOBAL	X	12.23
F_495	F_IN_sism_Y	GLOBAL	Y	-12.23
F_496	F_IN_sism_X	GLOBAL	X	12.23
F_496	F_IN_sism_Y	GLOBAL	Y	-12.23
F_516	F_IN_sism_X	GLOBAL	X	12.23
F_516	F_IN_sism_Y	GLOBAL	Y	-12.23
F_517	F_IN_sism_X	GLOBAL	X	12.23
F_517	F_IN_sism_Y	GLOBAL	Y	-12.23
F_518	F_IN_sism_X	GLOBAL	X	12.23
F_518	F_IN_sism_Y	GLOBAL	Y	-12.23
F_519	F_IN_sism_X	GLOBAL	X	12.23
F_519	F_IN_sism_Y	GLOBAL	Y	-12.23
F_539	F_IN_sism_X	GLOBAL	X	12.23
F_539	F_IN_sism_Y	GLOBAL	Y	-12.23
F_540	F_IN_sism_X	GLOBAL	X	12.23
F_540	F_IN_sism_Y	GLOBAL	Y	-12.23
F_541	F_IN_sism_X	GLOBAL	X	12.23
F_541	F_IN_sism_Y	GLOBAL	Y	-12.23
F_542	F_IN_sism_X	GLOBAL	X	12.23
F_542	F_IN_sism_Y	GLOBAL	Y	-12.23
F_562	F_IN_sism_X	GLOBAL	X	12.23
F_562	F_IN_sism_Y	GLOBAL	Y	-12.23
F_563	F_IN_sism_X	GLOBAL	X	12.23
F_563	F_IN_sism_Y	GLOBAL	Y	-12.23
F_564	F_IN_sism_X	GLOBAL	X	12.23
F_564	F_IN_sism_Y	GLOBAL	Y	-12.23
F_565	F_IN_sism_X	GLOBAL	X	12.23
F_565	F_IN_sism_Y	GLOBAL	Y	-12.23
F_585	F_IN_sism_X	GLOBAL	X	12.23
F_585	F_IN_sism_Y	GLOBAL	Y	-12.23
F_586	F_IN_sism_X	GLOBAL	X	12.23
F_586	F_IN_sism_Y	GLOBAL	Y	-12.23
F_587	F_IN_sism_X	GLOBAL	X	12.23
F_587	F_IN_sism_Y	GLOBAL	Y	-12.23
F_588	F_IN_sism_X	GLOBAL	X	12.23
F_588	F_IN_sism_Y	GLOBAL	Y	-12.23
F_602	F_IN_sism_X	GLOBAL	X	12.23
F_602	F_IN_sism_Y	GLOBAL	Y	-12.23
F_603	F_IN_sism_X	GLOBAL	X	12.23
F_603	F_IN_sism_Y	GLOBAL	Y	-12.23
F_604	F_IN_sism_X	GLOBAL	X	12.23
F_604	F_IN_sism_Y	GLOBAL	Y	-12.23
F_605	F_IN_sism_X	GLOBAL	X	12.23
F_605	F_IN_sism_Y	GLOBAL	Y	-12.23
F_625	F_IN_sism_X	GLOBAL	X	12.23
F_625	F_IN_sism_Y	GLOBAL	Y	-12.23
F_626	F_IN_sism_X	GLOBAL	X	12.23
F_626	F_IN_sism_Y	GLOBAL	Y	-12.23
F_627	F_IN_sism_X	GLOBAL	X	12.23
F_627	F_IN_sism_Y	GLOBAL	Y	-12.23

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

Area	LoadPat	CoordSys	Dir	UnifLoad KN/m2
F_628	F_IN_sism_X	GLOBAL	X	12.23
F_628	F_IN_sism_Y	GLOBAL	Y	-12.23
F_608	F_IN_sism_X	GLOBAL	X	12.23
F_608	F_IN_sism_Y	GLOBAL	Y	-12.23
F_609	F_IN_sism_X	GLOBAL	X	12.23
F_609	F_IN_sism_Y	GLOBAL	Y	-12.23
F_610	F_IN_sism_X	GLOBAL	X	12.23
F_610	F_IN_sism_Y	GLOBAL	Y	-12.23
F_611	F_IN_sism_X	GLOBAL	X	12.23
F_611	F_IN_sism_Y	GLOBAL	Y	-12.23
F_631	F_IN_sism_X	GLOBAL	X	12.23
F_631	F_IN_sism_Y	GLOBAL	Y	-12.23
F_632	F_IN_sism_X	GLOBAL	X	12.23
F_632	F_IN_sism_Y	GLOBAL	Y	-12.23
F_633	F_IN_sism_X	GLOBAL	X	12.23
F_633	F_IN_sism_Y	GLOBAL	Y	-12.23
F_634	F_IN_sism_X	GLOBAL	X	12.23
F_634	F_IN_sism_Y	GLOBAL	Y	-12.23
F_4	F_IN_sism_X	GLOBAL	X	12.23
F_4	F_IN_sism_Y	GLOBAL	Y	-12.23
F_5	F_IN_sism_X	GLOBAL	X	12.23
F_5	F_IN_sism_Y	GLOBAL	Y	-12.23
F_6	F_IN_sism_X	GLOBAL	X	12.23
F_6	F_IN_sism_Y	GLOBAL	Y	-12.23
F_7	F_IN_sism_X	GLOBAL	X	12.23
F_7	F_IN_sism_Y	GLOBAL	Y	-12.23
F_27	F_IN_sism_X	GLOBAL	X	12.23
F_27	F_IN_sism_Y	GLOBAL	Y	-12.23
F_28	F_IN_sism_X	GLOBAL	X	12.23
F_28	F_IN_sism_Y	GLOBAL	Y	-12.23
F_29	F_IN_sism_X	GLOBAL	X	12.23
F_29	F_IN_sism_Y	GLOBAL	Y	-12.23
F_30	F_IN_sism_X	GLOBAL	X	12.23
F_30	F_IN_sism_Y	GLOBAL	Y	-12.23
F_10	F_IN_sism_X	GLOBAL	X	12.23
F_10	F_IN_sism_Y	GLOBAL	Y	-12.23
F_11	F_IN_sism_X	GLOBAL	X	12.23
F_11	F_IN_sism_Y	GLOBAL	Y	-12.23
F_12	F_IN_sism_X	GLOBAL	X	12.23
F_12	F_IN_sism_Y	GLOBAL	Y	-12.23
F_13	F_IN_sism_X	GLOBAL	X	12.23
F_13	F_IN_sism_Y	GLOBAL	Y	-12.23
F_33	F_IN_sism_X	GLOBAL	X	12.23
F_33	F_IN_sism_Y	GLOBAL	Y	-12.23
F_34	F_IN_sism_X	GLOBAL	X	12.23
F_34	F_IN_sism_Y	GLOBAL	Y	-12.23
F_35	F_IN_sism_X	GLOBAL	X	12.23
F_35	F_IN_sism_Y	GLOBAL	Y	-12.23
F_36	F_IN_sism_X	GLOBAL	X	12.23
F_36	F_IN_sism_Y	GLOBAL	Y	-12.23
F_63	F_IN_sism_X	GLOBAL	X	12.23
F_63	F_IN_sism_Y	GLOBAL	Y	-12.23
F_64	F_IN_sism_X	GLOBAL	X	12.23
F_64	F_IN_sism_Y	GLOBAL	Y	-12.23
F_86	F_IN_sism_X	GLOBAL	X	12.23
F_86	F_IN_sism_Y	GLOBAL	Y	-12.23
F_87	F_IN_sism_X	GLOBAL	X	12.23
F_87	F_IN_sism_Y	GLOBAL	Y	-12.23
F_109	F_IN_sism_X	GLOBAL	X	12.23
F_109	F_IN_sism_Y	GLOBAL	Y	-12.23
F_110	F_IN_sism_X	GLOBAL	X	12.23
F_110	F_IN_sism_Y	GLOBAL	Y	-12.23
F_132	F_IN_sism_X	GLOBAL	X	12.23
F_132	F_IN_sism_Y	GLOBAL	Y	-12.23
F_133	F_IN_sism_X	GLOBAL	X	12.23
F_133	F_IN_sism_Y	GLOBAL	Y	-12.23
F_155	F_IN_sism_X	GLOBAL	X	12.23
F_155	F_IN_sism_Y	GLOBAL	Y	-12.23
F_156	F_IN_sism_X	GLOBAL	X	12.23
F_156	F_IN_sism_Y	GLOBAL	Y	-12.23
F_178	F_IN_sism_X	GLOBAL	X	12.23
F_178	F_IN_sism_Y	GLOBAL	Y	-12.23

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

Area	LoadPat	CoordSys	Dir	UnifLoad KN/m2
F_179	F_IN_sism_X	GLOBAL	X	12.23
F_179	F_IN_sism_Y	GLOBAL	Y	-12.23
F_247	F_IN_sism_X	GLOBAL	X	12.23
F_247	F_IN_sism_Y	GLOBAL	Y	-12.23
F_248	F_IN_sism_X	GLOBAL	X	12.23
F_248	F_IN_sism_Y	GLOBAL	Y	-12.23
F_270	F_IN_sism_X	GLOBAL	X	12.23
F_270	F_IN_sism_Y	GLOBAL	Y	-12.23
F_271	F_IN_sism_X	GLOBAL	X	12.23
F_271	F_IN_sism_Y	GLOBAL	Y	-12.23
F_385	F_IN_sism_X	GLOBAL	X	12.23
F_385	F_IN_sism_Y	GLOBAL	Y	-12.23
F_386	F_IN_sism_X	GLOBAL	X	12.23
F_386	F_IN_sism_Y	GLOBAL	Y	-12.23
F_408	F_IN_sism_X	GLOBAL	X	12.23
F_408	F_IN_sism_Y	GLOBAL	Y	-12.23
F_409	F_IN_sism_X	GLOBAL	X	12.23
F_409	F_IN_sism_Y	GLOBAL	Y	-12.23
F_477	F_IN_sism_X	GLOBAL	X	12.23
F_477	F_IN_sism_Y	GLOBAL	Y	-12.23
F_478	F_IN_sism_X	GLOBAL	X	12.23
F_478	F_IN_sism_Y	GLOBAL	Y	-12.23
F_500	F_IN_sism_X	GLOBAL	X	12.23
F_500	F_IN_sism_Y	GLOBAL	Y	-12.23
F_501	F_IN_sism_X	GLOBAL	X	12.23
F_501	F_IN_sism_Y	GLOBAL	Y	-12.23
F_523	F_IN_sism_X	GLOBAL	X	12.23
F_523	F_IN_sism_Y	GLOBAL	Y	-12.23
F_524	F_IN_sism_X	GLOBAL	X	12.23
F_524	F_IN_sism_Y	GLOBAL	Y	-12.23
F_546	F_IN_sism_X	GLOBAL	X	12.23
F_546	F_IN_sism_Y	GLOBAL	Y	-12.23
F_547	F_IN_sism_X	GLOBAL	X	12.23
F_547	F_IN_sism_Y	GLOBAL	Y	-12.23
F_569	F_IN_sism_X	GLOBAL	X	12.23
F_569	F_IN_sism_Y	GLOBAL	Y	-12.23
F_570	F_IN_sism_X	GLOBAL	X	12.23
F_570	F_IN_sism_Y	GLOBAL	Y	-12.23
F_592	F_IN_sism_X	GLOBAL	X	12.23
F_592	F_IN_sism_Y	GLOBAL	Y	-12.23
F_593	F_IN_sism_X	GLOBAL	X	12.23
F_593	F_IN_sism_Y	GLOBAL	Y	-12.23
F_615	F_IN_sism_X	GLOBAL	X	12.23
F_615	F_IN_sism_Y	GLOBAL	Y	-12.23
F_616	F_IN_sism_X	GLOBAL	X	12.23
F_616	F_IN_sism_Y	GLOBAL	Y	-12.23
F_638	F_IN_sism_X	GLOBAL	X	12.23
F_638	F_IN_sism_Y	GLOBAL	Y	-12.23
F_639	F_IN_sism_X	GLOBAL	X	12.23
F_639	F_IN_sism_Y	GLOBAL	Y	-12.23
F_17	F_IN_sism_X	GLOBAL	X	12.23
F_17	F_IN_sism_Y	GLOBAL	Y	-12.23
F_18	F_IN_sism_X	GLOBAL	X	12.23
F_18	F_IN_sism_Y	GLOBAL	Y	-12.23
F_40	F_IN_sism_X	GLOBAL	X	12.23
F_40	F_IN_sism_Y	GLOBAL	Y	-12.23
F_41	F_IN_sism_X	GLOBAL	X	12.23
F_41	F_IN_sism_Y	GLOBAL	Y	-12.23
F_277	F_IN_sism_X	GLOBAL	X	12.23
F_277	F_IN_sism_Y	GLOBAL	Y	-12.23
F_300	F_IN_sism_X	GLOBAL	X	12.23
F_300	F_IN_sism_Y	GLOBAL	Y	-12.23
F_323	F_IN_sism_X	GLOBAL	X	12.23
F_323	F_IN_sism_Y	GLOBAL	Y	-12.23
F_346	F_IN_sism_X	GLOBAL	X	12.23
F_346	F_IN_sism_Y	GLOBAL	Y	-12.23
F_278	F_IN_sism_X	GLOBAL	X	12.23
F_278	F_IN_sism_Y	GLOBAL	Y	-12.23
F_301	F_IN_sism_X	GLOBAL	X	12.23
F_301	F_IN_sism_Y	GLOBAL	Y	-12.23
F_324	F_IN_sism_X	GLOBAL	X	12.23
F_324	F_IN_sism_Y	GLOBAL	Y	-12.23

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

Area	LoadPat	CoordSys	Dir	UnifLoad KN/m2
F_347	F_IN_sism_X	GLOBAL	X	12.23
F_347	F_IN_sism_Y	GLOBAL	Y	-12.23
F_279	F_IN_sism_X	GLOBAL	X	12.23
F_279	F_IN_sism_Y	GLOBAL	Y	-12.23
F_302	F_IN_sism_X	GLOBAL	X	12.23
F_302	F_IN_sism_Y	GLOBAL	Y	-12.23
F_325	F_IN_sism_X	GLOBAL	X	12.23
F_325	F_IN_sism_Y	GLOBAL	Y	-12.23
F_348	F_IN_sism_X	GLOBAL	X	12.23
F_348	F_IN_sism_Y	GLOBAL	Y	-12.23
F_284	F_IN_sism_X	GLOBAL	X	12.23
F_284	F_IN_sism_Y	GLOBAL	Y	-12.23
F_307	F_IN_sism_X	GLOBAL	X	12.23
F_307	F_IN_sism_Y	GLOBAL	Y	-12.23
F_330	F_IN_sism_X	GLOBAL	X	12.23
F_330	F_IN_sism_Y	GLOBAL	Y	-12.23
F_353	F_IN_sism_X	GLOBAL	X	12.23
F_353	F_IN_sism_Y	GLOBAL	Y	-12.23
F_285	F_IN_sism_X	GLOBAL	X	12.23
F_285	F_IN_sism_Y	GLOBAL	Y	-12.23
F_308	F_IN_sism_X	GLOBAL	X	12.23
F_308	F_IN_sism_Y	GLOBAL	Y	-12.23
F_331	F_IN_sism_X	GLOBAL	X	12.23
F_331	F_IN_sism_Y	GLOBAL	Y	-12.23
F_354	F_IN_sism_X	GLOBAL	X	12.23
F_354	F_IN_sism_Y	GLOBAL	Y	-12.23
F_290	F_IN_sism_X	GLOBAL	X	12.23
F_290	F_IN_sism_Y	GLOBAL	Y	-12.23
F_313	F_IN_sism_X	GLOBAL	X	12.23
F_313	F_IN_sism_Y	GLOBAL	Y	-12.23
F_336	F_IN_sism_X	GLOBAL	X	12.23
F_336	F_IN_sism_Y	GLOBAL	Y	-12.23
F_359	F_IN_sism_X	GLOBAL	X	12.23
F_359	F_IN_sism_Y	GLOBAL	Y	-12.23
F_291	F_IN_sism_X	GLOBAL	X	12.23
F_291	F_IN_sism_Y	GLOBAL	Y	-12.23
F_314	F_IN_sism_X	GLOBAL	X	12.23
F_314	F_IN_sism_Y	GLOBAL	Y	-12.23
F_337	F_IN_sism_X	GLOBAL	X	12.23
F_337	F_IN_sism_Y	GLOBAL	Y	-12.23
F_360	F_IN_sism_X	GLOBAL	X	12.23
F_360	F_IN_sism_Y	GLOBAL	Y	-12.23
F_292	F_IN_sism_X	GLOBAL	X	12.23
F_292	F_IN_sism_Y	GLOBAL	Y	-12.23
F_315	F_IN_sism_X	GLOBAL	X	12.23
F_315	F_IN_sism_Y	GLOBAL	Y	-12.23
F_338	F_IN_sism_X	GLOBAL	X	12.23
F_338	F_IN_sism_Y	GLOBAL	Y	-12.23
F_361	F_IN_sism_X	GLOBAL	X	12.23
F_361	F_IN_sism_Y	GLOBAL	Y	-12.23
F_295	F_IN_sism_X	GLOBAL	X	12.23
F_295	F_IN_sism_Y	GLOBAL	Y	-12.23
F_318	F_IN_sism_X	GLOBAL	X	12.23
F_318	F_IN_sism_Y	GLOBAL	Y	-12.23
F_341	F_IN_sism_X	GLOBAL	X	12.23
F_341	F_IN_sism_Y	GLOBAL	Y	-12.23
F_364	F_IN_sism_X	GLOBAL	X	12.23
F_364	F_IN_sism_Y	GLOBAL	Y	-12.23
F_296	F_IN_sism_X	GLOBAL	X	12.23
F_296	F_IN_sism_Y	GLOBAL	Y	-12.23
F_319	F_IN_sism_X	GLOBAL	X	12.23
F_319	F_IN_sism_Y	GLOBAL	Y	-12.23
F_342	F_IN_sism_X	GLOBAL	X	12.23
F_342	F_IN_sism_Y	GLOBAL	Y	-12.23
F_365	F_IN_sism_X	GLOBAL	X	12.23
F_365	F_IN_sism_Y	GLOBAL	Y	-12.23
F_297	F_IN_sism_X	GLOBAL	X	12.23
F_297	F_IN_sism_Y	GLOBAL	Y	-12.23
F_320	F_IN_sism_X	GLOBAL	X	12.23
F_320	F_IN_sism_Y	GLOBAL	Y	-12.23
F_343	F_IN_sism_X	GLOBAL	X	12.23
F_343	F_IN_sism_Y	GLOBAL	Y	-12.23

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

Area	LoadPat	CoordSys	Dir	UnifLoad KN/m2
F_366	F_IN_sism_X	GLOBAL	X	12.23
F_366	F_IN_sism_Y	GLOBAL	Y	-12.23
F_298	F_IN_sism_X	GLOBAL	X	12.23
F_298	F_IN_sism_Y	GLOBAL	Y	-12.23
F_321	F_IN_sism_X	GLOBAL	X	12.23
F_321	F_IN_sism_Y	GLOBAL	Y	-12.23
F_344	F_IN_sism_X	GLOBAL	X	12.23
F_344	F_IN_sism_Y	GLOBAL	Y	-12.23
F_367	F_IN_sism_X	GLOBAL	X	12.23
F_367	F_IN_sism_Y	GLOBAL	Y	-12.23
F_299	F_IN_sism_X	GLOBAL	X	12.23
F_299	F_IN_sism_Y	GLOBAL	Y	-12.23
F_322	F_IN_sism_X	GLOBAL	X	12.23
F_322	F_IN_sism_Y	GLOBAL	Y	-12.23
F_345	F_IN_sism_X	GLOBAL	X	12.23
F_345	F_IN_sism_Y	GLOBAL	Y	-12.23
F_368	F_IN_sism_X	GLOBAL	X	12.23
F_368	F_IN_sism_Y	GLOBAL	Y	-12.23
F_280	F_IN_sism_X	GLOBAL	X	12.23
F_280	F_IN_sism_Y	GLOBAL	Y	-12.23
F_303	F_IN_sism_X	GLOBAL	X	12.23
F_303	F_IN_sism_Y	GLOBAL	Y	-12.23
F_281	F_IN_sism_X	GLOBAL	X	12.23
F_281	F_IN_sism_Y	GLOBAL	Y	-12.23
F_304	F_IN_sism_X	GLOBAL	X	12.23
F_304	F_IN_sism_Y	GLOBAL	Y	-12.23
F_282	F_IN_sism_X	GLOBAL	X	12.23
F_282	F_IN_sism_Y	GLOBAL	Y	-12.23
F_305	F_IN_sism_X	GLOBAL	X	12.23
F_305	F_IN_sism_Y	GLOBAL	Y	-12.23
F_283	F_IN_sism_X	GLOBAL	X	12.23
F_283	F_IN_sism_Y	GLOBAL	Y	-12.23
F_306	F_IN_sism_X	GLOBAL	X	12.23
F_306	F_IN_sism_Y	GLOBAL	Y	-12.23
F_326	F_IN_sism_X	GLOBAL	X	12.23
F_326	F_IN_sism_Y	GLOBAL	Y	-12.23
F_349	F_IN_sism_X	GLOBAL	X	12.23
F_349	F_IN_sism_Y	GLOBAL	Y	-12.23
F_327	F_IN_sism_X	GLOBAL	X	12.23
F_327	F_IN_sism_Y	GLOBAL	Y	-12.23
F_350	F_IN_sism_X	GLOBAL	X	12.23
F_350	F_IN_sism_Y	GLOBAL	Y	-12.23
F_328	F_IN_sism_X	GLOBAL	X	12.23
F_328	F_IN_sism_Y	GLOBAL	Y	-12.23
F_351	F_IN_sism_X	GLOBAL	X	12.23
F_351	F_IN_sism_Y	GLOBAL	Y	-12.23
F_329	F_IN_sism_X	GLOBAL	X	12.23
F_329	F_IN_sism_Y	GLOBAL	Y	-12.23
F_352	F_IN_sism_X	GLOBAL	X	12.23
F_352	F_IN_sism_Y	GLOBAL	Y	-12.23
F_286	F_IN_sism_X	GLOBAL	X	12.23
F_286	F_IN_sism_Y	GLOBAL	Y	-12.23
F_309	F_IN_sism_X	GLOBAL	X	12.23
F_309	F_IN_sism_Y	GLOBAL	Y	-12.23
F_287	F_IN_sism_X	GLOBAL	X	12.23
F_287	F_IN_sism_Y	GLOBAL	Y	-12.23
F_310	F_IN_sism_X	GLOBAL	X	12.23
F_310	F_IN_sism_Y	GLOBAL	Y	-12.23
F_288	F_IN_sism_X	GLOBAL	X	12.23
F_288	F_IN_sism_Y	GLOBAL	Y	-12.23
F_311	F_IN_sism_X	GLOBAL	X	12.23
F_311	F_IN_sism_Y	GLOBAL	Y	-12.23
F_289	F_IN_sism_X	GLOBAL	X	12.23
F_289	F_IN_sism_Y	GLOBAL	Y	-12.23
F_312	F_IN_sism_X	GLOBAL	X	12.23
F_312	F_IN_sism_Y	GLOBAL	Y	-12.23
F_332	F_IN_sism_X	GLOBAL	X	12.23
F_332	F_IN_sism_Y	GLOBAL	Y	-12.23
F_355	F_IN_sism_X	GLOBAL	X	12.23
F_355	F_IN_sism_Y	GLOBAL	Y	-12.23
F_333	F_IN_sism_X	GLOBAL	X	12.23
F_333	F_IN_sism_Y	GLOBAL	Y	-12.23

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

Area	LoadPat	CoordSys	Dir	UnifLoad KN/m2
F_356	F_IN_sism_X	GLOBAL	X	12.23
F_356	F_IN_sism_Y	GLOBAL	Y	-12.23
F_334	F_IN_sism_X	GLOBAL	X	12.23
F_334	F_IN_sism_Y	GLOBAL	Y	-12.23
F_357	F_IN_sism_X	GLOBAL	X	12.23
F_357	F_IN_sism_Y	GLOBAL	Y	-12.23
F_335	F_IN_sism_X	GLOBAL	X	12.23
F_335	F_IN_sism_Y	GLOBAL	Y	-12.23
F_358	F_IN_sism_X	GLOBAL	X	12.23
F_358	F_IN_sism_Y	GLOBAL	Y	-12.23
F_293	F_IN_sism_X	GLOBAL	X	12.23
F_293	F_IN_sism_Y	GLOBAL	Y	-12.23
F_316	F_IN_sism_X	GLOBAL	X	12.23
F_316	F_IN_sism_Y	GLOBAL	Y	-12.23
F_294	F_IN_sism_X	GLOBAL	X	12.23
F_294	F_IN_sism_Y	GLOBAL	Y	-12.23
F_317	F_IN_sism_X	GLOBAL	X	12.23
F_317	F_IN_sism_Y	GLOBAL	Y	-12.23
F_339	F_IN_sism_X	GLOBAL	X	12.23
F_339	F_IN_sism_Y	GLOBAL	Y	-12.23
F_362	F_IN_sism_X	GLOBAL	X	12.23
F_362	F_IN_sism_Y	GLOBAL	Y	-12.23
F_340	F_IN_sism_X	GLOBAL	X	12.23
F_340	F_IN_sism_Y	GLOBAL	Y	-12.23
F_363	F_IN_sism_X	GLOBAL	X	12.23
F_363	F_IN_sism_Y	GLOBAL	Y	-12.23
F_185	F_IN_sism_X	GLOBAL	X	12.23
F_185	F_IN_sism_Y	GLOBAL	Y	-12.23
F_208	F_IN_sism_X	GLOBAL	X	12.23
F_208	F_IN_sism_Y	GLOBAL	Y	-12.23
F_415	F_IN_sism_X	GLOBAL	X	12.23
F_415	F_IN_sism_Y	GLOBAL	Y	-12.23
F_438	F_IN_sism_X	GLOBAL	X	12.23
F_438	F_IN_sism_Y	GLOBAL	Y	-12.23
F_186	F_IN_sism_X	GLOBAL	X	12.23
F_186	F_IN_sism_Y	GLOBAL	Y	-12.23
F_209	F_IN_sism_X	GLOBAL	X	12.23
F_209	F_IN_sism_Y	GLOBAL	Y	-12.23
F_416	F_IN_sism_X	GLOBAL	X	12.23
F_416	F_IN_sism_Y	GLOBAL	Y	-12.23
F_439	F_IN_sism_X	GLOBAL	X	12.23
F_439	F_IN_sism_Y	GLOBAL	Y	-12.23
F_187	F_IN_sism_X	GLOBAL	X	12.23
F_187	F_IN_sism_Y	GLOBAL	Y	-12.23
F_210	F_IN_sism_X	GLOBAL	X	12.23
F_210	F_IN_sism_Y	GLOBAL	Y	-12.23
F_417	F_IN_sism_X	GLOBAL	X	12.23
F_417	F_IN_sism_Y	GLOBAL	Y	-12.23
F_440	F_IN_sism_X	GLOBAL	X	12.23
F_440	F_IN_sism_Y	GLOBAL	Y	-12.23
F_192	F_IN_sism_X	GLOBAL	X	12.23
F_192	F_IN_sism_Y	GLOBAL	Y	-12.23
F_215	F_IN_sism_X	GLOBAL	X	12.23
F_215	F_IN_sism_Y	GLOBAL	Y	-12.23
F_422	F_IN_sism_X	GLOBAL	X	12.23
F_422	F_IN_sism_Y	GLOBAL	Y	-12.23
F_445	F_IN_sism_X	GLOBAL	X	12.23
F_445	F_IN_sism_Y	GLOBAL	Y	-12.23
F_193	F_IN_sism_X	GLOBAL	X	12.23
F_193	F_IN_sism_Y	GLOBAL	Y	-12.23
F_216	F_IN_sism_X	GLOBAL	X	12.23
F_216	F_IN_sism_Y	GLOBAL	Y	-12.23
F_423	F_IN_sism_X	GLOBAL	X	12.23
F_423	F_IN_sism_Y	GLOBAL	Y	-12.23
F_446	F_IN_sism_X	GLOBAL	X	12.23
F_446	F_IN_sism_Y	GLOBAL	Y	-12.23
F_198	F_IN_sism_X	GLOBAL	X	12.23
F_198	F_IN_sism_Y	GLOBAL	Y	-12.23
F_221	F_IN_sism_X	GLOBAL	X	12.23
F_221	F_IN_sism_Y	GLOBAL	Y	-12.23
F_428	F_IN_sism_X	GLOBAL	X	12.23
F_428	F_IN_sism_Y	GLOBAL	Y	-12.23

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

Area	LoadPat	CoordSys	Dir	UnifLoad KN/m2
F_451	F_IN_sism_X	GLOBAL	X	12.23
F_451	F_IN_sism_Y	GLOBAL	Y	-12.23
F_199	F_IN_sism_X	GLOBAL	X	12.23
F_199	F_IN_sism_Y	GLOBAL	Y	-12.23
F_222	F_IN_sism_X	GLOBAL	X	12.23
F_222	F_IN_sism_Y	GLOBAL	Y	-12.23
F_429	F_IN_sism_X	GLOBAL	X	12.23
F_429	F_IN_sism_Y	GLOBAL	Y	-12.23
F_452	F_IN_sism_X	GLOBAL	X	12.23
F_452	F_IN_sism_Y	GLOBAL	Y	-12.23
F_200	F_IN_sism_X	GLOBAL	X	12.23
F_200	F_IN_sism_Y	GLOBAL	Y	-12.23
F_223	F_IN_sism_X	GLOBAL	X	12.23
F_223	F_IN_sism_Y	GLOBAL	Y	-12.23
F_430	F_IN_sism_X	GLOBAL	X	12.23
F_430	F_IN_sism_Y	GLOBAL	Y	-12.23
F_453	F_IN_sism_X	GLOBAL	X	12.23
F_453	F_IN_sism_Y	GLOBAL	Y	-12.23
F_203	F_IN_sism_X	GLOBAL	X	12.23
F_203	F_IN_sism_Y	GLOBAL	Y	-12.23
F_226	F_IN_sism_X	GLOBAL	X	12.23
F_226	F_IN_sism_Y	GLOBAL	Y	-12.23
F_433	F_IN_sism_X	GLOBAL	X	12.23
F_433	F_IN_sism_Y	GLOBAL	Y	-12.23
F_456	F_IN_sism_X	GLOBAL	X	12.23
F_456	F_IN_sism_Y	GLOBAL	Y	-12.23
F_204	F_IN_sism_X	GLOBAL	X	12.23
F_204	F_IN_sism_Y	GLOBAL	Y	-12.23
F_227	F_IN_sism_X	GLOBAL	X	12.23
F_227	F_IN_sism_Y	GLOBAL	Y	-12.23
F_434	F_IN_sism_X	GLOBAL	X	12.23
F_434	F_IN_sism_Y	GLOBAL	Y	-12.23
F_457	F_IN_sism_X	GLOBAL	X	12.23
F_457	F_IN_sism_Y	GLOBAL	Y	-12.23
F_205	F_IN_sism_X	GLOBAL	X	12.23
F_205	F_IN_sism_Y	GLOBAL	Y	-12.23
F_228	F_IN_sism_X	GLOBAL	X	12.23
F_228	F_IN_sism_Y	GLOBAL	Y	-12.23
F_435	F_IN_sism_X	GLOBAL	X	12.23
F_435	F_IN_sism_Y	GLOBAL	Y	-12.23
F_458	F_IN_sism_X	GLOBAL	X	12.23
F_458	F_IN_sism_Y	GLOBAL	Y	-12.23
F_206	F_IN_sism_X	GLOBAL	X	12.23
F_206	F_IN_sism_Y	GLOBAL	Y	-12.23
F_229	F_IN_sism_X	GLOBAL	X	12.23
F_229	F_IN_sism_Y	GLOBAL	Y	-12.23
F_436	F_IN_sism_X	GLOBAL	X	12.23
F_436	F_IN_sism_Y	GLOBAL	Y	-12.23
F_459	F_IN_sism_X	GLOBAL	X	12.23
F_459	F_IN_sism_Y	GLOBAL	Y	-12.23
F_207	F_IN_sism_X	GLOBAL	X	12.23
F_207	F_IN_sism_Y	GLOBAL	Y	-12.23
F_230	F_IN_sism_X	GLOBAL	X	12.23
F_230	F_IN_sism_Y	GLOBAL	Y	-12.23
F_437	F_IN_sism_X	GLOBAL	X	12.23
F_437	F_IN_sism_Y	GLOBAL	Y	-12.23
F_460	F_IN_sism_X	GLOBAL	X	12.23
F_460	F_IN_sism_Y	GLOBAL	Y	-12.23
F_188	F_IN_sism_X	GLOBAL	X	12.23
F_188	F_IN_sism_Y	GLOBAL	Y	-12.23
F_211	F_IN_sism_X	GLOBAL	X	12.23
F_211	F_IN_sism_Y	GLOBAL	Y	-12.23
F_189	F_IN_sism_X	GLOBAL	X	12.23
F_189	F_IN_sism_Y	GLOBAL	Y	-12.23
F_212	F_IN_sism_X	GLOBAL	X	12.23
F_212	F_IN_sism_Y	GLOBAL	Y	-12.23
F_190	F_IN_sism_X	GLOBAL	X	12.23
F_190	F_IN_sism_Y	GLOBAL	Y	-12.23
F_213	F_IN_sism_X	GLOBAL	X	12.23
F_213	F_IN_sism_Y	GLOBAL	Y	-12.23
F_191	F_IN_sism_X	GLOBAL	X	12.23
F_191	F_IN_sism_Y	GLOBAL	Y	-12.23

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

Area	LoadPat	CoordSys	Dir	UnifLoad KN/m2
F_214	F_IN_sism_X	GLOBAL	X	12.23
F_214	F_IN_sism_Y	GLOBAL	Y	-12.23
F_418	F_IN_sism_X	GLOBAL	X	12.23
F_418	F_IN_sism_Y	GLOBAL	Y	-12.23
F_441	F_IN_sism_X	GLOBAL	X	12.23
F_441	F_IN_sism_Y	GLOBAL	Y	-12.23
F_419	F_IN_sism_X	GLOBAL	X	12.23
F_419	F_IN_sism_Y	GLOBAL	Y	-12.23
F_442	F_IN_sism_X	GLOBAL	X	12.23
F_442	F_IN_sism_Y	GLOBAL	Y	-12.23
F_420	F_IN_sism_X	GLOBAL	X	12.23
F_420	F_IN_sism_Y	GLOBAL	Y	-12.23
F_443	F_IN_sism_X	GLOBAL	X	12.23
F_443	F_IN_sism_Y	GLOBAL	Y	-12.23
F_421	F_IN_sism_X	GLOBAL	X	12.23
F_421	F_IN_sism_Y	GLOBAL	Y	-12.23
F_444	F_IN_sism_X	GLOBAL	X	12.23
F_444	F_IN_sism_Y	GLOBAL	Y	-12.23
F_194	F_IN_sism_X	GLOBAL	X	12.23
F_194	F_IN_sism_Y	GLOBAL	Y	-12.23
F_217	F_IN_sism_X	GLOBAL	X	12.23
F_217	F_IN_sism_Y	GLOBAL	Y	-12.23
F_195	F_IN_sism_X	GLOBAL	X	12.23
F_195	F_IN_sism_Y	GLOBAL	Y	-12.23
F_218	F_IN_sism_X	GLOBAL	X	12.23
F_218	F_IN_sism_Y	GLOBAL	Y	-12.23
F_196	F_IN_sism_X	GLOBAL	X	12.23
F_196	F_IN_sism_Y	GLOBAL	Y	-12.23
F_219	F_IN_sism_X	GLOBAL	X	12.23
F_219	F_IN_sism_Y	GLOBAL	Y	-12.23
F_197	F_IN_sism_X	GLOBAL	X	12.23
F_197	F_IN_sism_Y	GLOBAL	Y	-12.23
F_220	F_IN_sism_X	GLOBAL	X	12.23
F_220	F_IN_sism_Y	GLOBAL	Y	-12.23
F_424	F_IN_sism_X	GLOBAL	X	12.23
F_424	F_IN_sism_Y	GLOBAL	Y	-12.23
F_447	F_IN_sism_X	GLOBAL	X	12.23
F_447	F_IN_sism_Y	GLOBAL	Y	-12.23
F_425	F_IN_sism_X	GLOBAL	X	12.23
F_425	F_IN_sism_Y	GLOBAL	Y	-12.23
F_448	F_IN_sism_X	GLOBAL	X	12.23
F_448	F_IN_sism_Y	GLOBAL	Y	-12.23
F_426	F_IN_sism_X	GLOBAL	X	12.23
F_426	F_IN_sism_Y	GLOBAL	Y	-12.23
F_449	F_IN_sism_X	GLOBAL	X	12.23
F_449	F_IN_sism_Y	GLOBAL	Y	-12.23
F_427	F_IN_sism_X	GLOBAL	X	12.23
F_427	F_IN_sism_Y	GLOBAL	Y	-12.23
F_450	F_IN_sism_X	GLOBAL	X	12.23
F_450	F_IN_sism_Y	GLOBAL	Y	-12.23
F_201	F_IN_sism_X	GLOBAL	X	12.23
F_201	F_IN_sism_Y	GLOBAL	Y	-12.23
F_224	F_IN_sism_X	GLOBAL	X	12.23
F_224	F_IN_sism_Y	GLOBAL	Y	-12.23
F_202	F_IN_sism_X	GLOBAL	X	12.23
F_202	F_IN_sism_Y	GLOBAL	Y	-12.23
F_225	F_IN_sism_X	GLOBAL	X	12.23
F_225	F_IN_sism_Y	GLOBAL	Y	-12.23
F_431	F_IN_sism_X	GLOBAL	X	12.23
F_431	F_IN_sism_Y	GLOBAL	Y	-12.23
F_454	F_IN_sism_X	GLOBAL	X	12.23
F_454	F_IN_sism_Y	GLOBAL	Y	-12.23
F_432	F_IN_sism_X	GLOBAL	X	12.23
F_432	F_IN_sism_Y	GLOBAL	Y	-12.23
F_455	F_IN_sism_X	GLOBAL	X	12.23
F_455	F_IN_sism_Y	GLOBAL	Y	-12.23
1370	F_IN_sism_X	GLOBAL	X	5.94
1370	F_IN_sism_Y	GLOBAL	Y	-5.94
1372	F_IN_sism_X	GLOBAL	X	5.94
1372	F_IN_sism_Y	GLOBAL	Y	-5.94
1374	F_IN_sism_X	GLOBAL	X	5.94
1374	F_IN_sism_Y	GLOBAL	Y	-5.94

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

Area	LoadPat	CoordSys	Dir	UnifLoad KN/m2
1376	F_IN_sism_X	GLOBAL	X	5.94
1376	F_IN_sism_Y	GLOBAL	Y	-5.94
1378	F_IN_sism_X	GLOBAL	X	5.94
1378	F_IN_sism_Y	GLOBAL	Y	-5.94
1380	F_IN_sism_X	GLOBAL	X	5.94
1380	F_IN_sism_Y	GLOBAL	Y	-5.94
1382	F_IN_sism_X	GLOBAL	X	5.94
1382	F_IN_sism_Y	GLOBAL	Y	-5.94
1384	F_IN_sism_X	GLOBAL	X	5.94
1384	F_IN_sism_Y	GLOBAL	Y	-5.94
1386	F_IN_sism_X	GLOBAL	X	5.94
1386	F_IN_sism_Y	GLOBAL	Y	-5.94
1388	F_IN_sism_X	GLOBAL	X	5.94
1388	F_IN_sism_Y	GLOBAL	Y	-5.94
1390	F_IN_sism_X	GLOBAL	X	5.94
1390	F_IN_sism_Y	GLOBAL	Y	-5.94
1392	F_IN_sism_X	GLOBAL	X	5.94
1392	F_IN_sism_Y	GLOBAL	Y	-5.94
1394	F_IN_sism_X	GLOBAL	X	5.94
1394	F_IN_sism_Y	GLOBAL	Y	-5.94
1396	F_IN_sism_X	GLOBAL	X	5.94
1396	F_IN_sism_Y	GLOBAL	Y	-5.94
1398	F_IN_sism_X	GLOBAL	X	5.94
1398	F_IN_sism_Y	GLOBAL	Y	-5.94
1400	F_IN_sism_X	GLOBAL	X	5.94
1400	F_IN_sism_Y	GLOBAL	Y	-5.94
1402	F_IN_sism_X	GLOBAL	X	12.9
1402	F_IN_sism_Y	GLOBAL	Y	-12.9
1404	F_IN_sism_X	GLOBAL	X	12.9
1404	F_IN_sism_Y	GLOBAL	Y	-12.9
1406	F_IN_sism_X	GLOBAL	X	12.9
1406	F_IN_sism_Y	GLOBAL	Y	-12.9
1408	F_IN_sism_X	GLOBAL	X	12.9
1408	F_IN_sism_Y	GLOBAL	Y	-12.9
1410	F_IN_sism_X	GLOBAL	X	12.9
1410	F_IN_sism_Y	GLOBAL	Y	-12.9
1412	F_IN_sism_X	GLOBAL	X	12.9
1412	F_IN_sism_Y	GLOBAL	Y	-12.9
1414	F_IN_sism_X	GLOBAL	X	12.9
1414	F_IN_sism_Y	GLOBAL	Y	-12.9
1416	F_IN_sism_X	GLOBAL	X	12.9
1416	F_IN_sism_Y	GLOBAL	Y	-12.9
1418	F_IN_sism_X	GLOBAL	X	12.9
1418	F_IN_sism_Y	GLOBAL	Y	-12.9
1420	F_IN_sism_X	GLOBAL	X	12.9
1420	F_IN_sism_Y	GLOBAL	Y	-12.9
1422	F_IN_sism_X	GLOBAL	X	12.9
1422	F_IN_sism_Y	GLOBAL	Y	-12.9
1424	F_IN_sism_X	GLOBAL	X	12.9
1424	F_IN_sism_Y	GLOBAL	Y	-12.9
1426	F_IN_sism_X	GLOBAL	X	5.94
1426	F_IN_sism_Y	GLOBAL	Y	-5.94
1428	F_IN_sism_X	GLOBAL	X	5.94
1428	F_IN_sism_Y	GLOBAL	Y	-5.94
1430	F_IN_sism_X	GLOBAL	X	5.94
1430	F_IN_sism_Y	GLOBAL	Y	-5.94
1432	F_IN_sism_X	GLOBAL	X	5.94
1432	F_IN_sism_Y	GLOBAL	Y	-5.94
1434	F_IN_sism_X	GLOBAL	X	5.94
1434	F_IN_sism_Y	GLOBAL	Y	-5.94
1436	F_IN_sism_X	GLOBAL	X	5.94
1436	F_IN_sism_Y	GLOBAL	Y	-5.94
1438	F_IN_sism_X	GLOBAL	X	5.94
1438	F_IN_sism_Y	GLOBAL	Y	-5.94
1440	F_IN_sism_X	GLOBAL	X	5.94
1440	F_IN_sism_Y	GLOBAL	Y	-5.94
1442	F_IN_sism_X	GLOBAL	X	5.94
1442	F_IN_sism_Y	GLOBAL	Y	-5.94
1444	F_IN_sism_X	GLOBAL	X	5.94
1444	F_IN_sism_Y	GLOBAL	Y	-5.94
1446	F_IN_sism_X	GLOBAL	X	5.94
1446	F_IN_sism_Y	GLOBAL	Y	-5.94

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

Area	LoadPat	CoordSys	Dir	UnifLoad KN/m2
1448	F_IN_sism_X	GLOBAL	X	5.94
1448	F_IN_sism_Y	GLOBAL	Y	-5.94
1450	F_IN_sism_X	GLOBAL	X	5.94
1450	F_IN_sism_Y	GLOBAL	Y	-5.94
1452	F_IN_sism_X	GLOBAL	X	5.94
1452	F_IN_sism_Y	GLOBAL	Y	-5.94
1454	F_IN_sism_X	GLOBAL	X	5.94
1454	F_IN_sism_Y	GLOBAL	Y	-5.94
1456	F_IN_sism_X	GLOBAL	X	5.94
1456	F_IN_sism_Y	GLOBAL	Y	-5.94
1458	F_IN_sism_X	GLOBAL	X	5.94
1458	F_IN_sism_Y	GLOBAL	Y	-5.94
1460	F_IN_sism_X	GLOBAL	X	5.94
1460	F_IN_sism_Y	GLOBAL	Y	-5.94
1462	F_IN_sism_X	GLOBAL	X	5.94
1462	F_IN_sism_Y	GLOBAL	Y	-5.94
1464	F_IN_sism_X	GLOBAL	X	5.94
1464	F_IN_sism_Y	GLOBAL	Y	-5.94
1466	F_IN_sism_X	GLOBAL	X	12.9
1466	F_IN_sism_Y	GLOBAL	Y	-12.9
1468	F_IN_sism_X	GLOBAL	X	12.9
1468	F_IN_sism_Y	GLOBAL	Y	-12.9
1470	F_IN_sism_X	GLOBAL	X	12.9
1470	F_IN_sism_Y	GLOBAL	Y	-12.9
1472	F_IN_sism_X	GLOBAL	X	12.9
1472	F_IN_sism_Y	GLOBAL	Y	-12.9
1474	F_IN_sism_X	GLOBAL	X	12.9
1474	F_IN_sism_Y	GLOBAL	Y	-12.9
1476	F_IN_sism_X	GLOBAL	X	12.9
1476	F_IN_sism_Y	GLOBAL	Y	-12.9
1478	F_IN_sism_X	GLOBAL	X	12.9
1478	F_IN_sism_Y	GLOBAL	Y	-12.9
1480	F_IN_sism_X	GLOBAL	X	12.9
1480	F_IN_sism_Y	GLOBAL	Y	-12.9
1482	F_IN_sism_X	GLOBAL	X	5.94
1482	F_IN_sism_Y	GLOBAL	Y	-5.94
1483	F_IN_sism_X	GLOBAL	X	5.94
1483	F_IN_sism_Y	GLOBAL	Y	-5.94
1484	F_IN_sism_X	GLOBAL	X	5.94
1484	F_IN_sism_Y	GLOBAL	Y	-5.94
1485	F_IN_sism_X	GLOBAL	X	5.94
1485	F_IN_sism_Y	GLOBAL	Y	-5.94
1486	F_IN_sism_X	GLOBAL	X	5.94
1486	F_IN_sism_Y	GLOBAL	Y	-5.94
1487	F_IN_sism_X	GLOBAL	X	5.94
1487	F_IN_sism_Y	GLOBAL	Y	-5.94
1488	F_IN_sism_X	GLOBAL	X	5.94
1488	F_IN_sism_Y	GLOBAL	Y	-5.94
1489	F_IN_sism_X	GLOBAL	X	5.94
1489	F_IN_sism_Y	GLOBAL	Y	-5.94
1490	F_IN_sism_X	GLOBAL	X	5.94
1490	F_IN_sism_Y	GLOBAL	Y	-5.94
1491	F_IN_sism_X	GLOBAL	X	5.94
1491	F_IN_sism_Y	GLOBAL	Y	-5.94
1492	F_IN_sism_X	GLOBAL	X	5.94
1492	F_IN_sism_Y	GLOBAL	Y	-5.94
1493	F_IN_sism_X	GLOBAL	X	5.94
1493	F_IN_sism_Y	GLOBAL	Y	-5.94
1494	F_IN_sism_X	GLOBAL	X	5.94
1494	F_IN_sism_Y	GLOBAL	Y	-5.94
1495	F_IN_sism_X	GLOBAL	X	5.94
1495	F_IN_sism_Y	GLOBAL	Y	-5.94
1496	F_IN_sism_X	GLOBAL	X	5.94
1496	F_IN_sism_Y	GLOBAL	Y	-5.94
1497	F_IN_sism_X	GLOBAL	X	5.94
1497	F_IN_sism_Y	GLOBAL	Y	-5.94
1498	F_IN_sism_X	GLOBAL	X	5.94
1498	F_IN_sism_Y	GLOBAL	Y	-5.94
1499	F_IN_sism_X	GLOBAL	X	5.94
1499	F_IN_sism_Y	GLOBAL	Y	-5.94
1500	F_IN_sism_X	GLOBAL	X	5.94
1500	F_IN_sism_Y	GLOBAL	Y	-5.94

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

Area	LoadPat	CoordSys	Dir	UnifLoad KN/m2
1501	F_IN_sism_X	GLOBAL	X	5.94
1501	F_IN_sism_Y	GLOBAL	Y	-5.94
1502	F_IN_sism_X	GLOBAL	X	5.94
1502	F_IN_sism_Y	GLOBAL	Y	-5.94
1503	F_IN_sism_X	GLOBAL	X	5.94
1503	F_IN_sism_Y	GLOBAL	Y	-5.94
1504	F_IN_sism_X	GLOBAL	X	5.94
1504	F_IN_sism_Y	GLOBAL	Y	-5.94
1505	F_IN_sism_X	GLOBAL	X	5.94
1505	F_IN_sism_Y	GLOBAL	Y	-5.94
1506	F_IN_sism_X	GLOBAL	X	5.94
1506	F_IN_sism_Y	GLOBAL	Y	-5.94
1507	F_IN_sism_X	GLOBAL	X	5.94
1507	F_IN_sism_Y	GLOBAL	Y	-5.94
1508	F_IN_sism_X	GLOBAL	X	5.94
1508	F_IN_sism_Y	GLOBAL	Y	-5.94
1509	F_IN_sism_X	GLOBAL	X	5.94
1509	F_IN_sism_Y	GLOBAL	Y	-5.94
1510	F_IN_sism_X	GLOBAL	X	5.94
1510	F_IN_sism_Y	GLOBAL	Y	-5.94
1511	F_IN_sism_X	GLOBAL	X	5.94
1511	F_IN_sism_Y	GLOBAL	Y	-5.94
1512	F_IN_sism_X	GLOBAL	X	5.94
1512	F_IN_sism_Y	GLOBAL	Y	-5.94
1513	F_IN_sism_X	GLOBAL	X	5.94
1513	F_IN_sism_Y	GLOBAL	Y	-5.94
1514	F_IN_sism_X	GLOBAL	X	5.94
1514	F_IN_sism_Y	GLOBAL	Y	-5.94
1515	F_IN_sism_X	GLOBAL	X	5.94
1515	F_IN_sism_Y	GLOBAL	Y	-5.94
1516	F_IN_sism_X	GLOBAL	X	5.94
1516	F_IN_sism_Y	GLOBAL	Y	-5.94
1517	F_IN_sism_X	GLOBAL	X	5.94
1517	F_IN_sism_Y	GLOBAL	Y	-5.94
1518	F_IN_sism_X	GLOBAL	X	5.94
1518	F_IN_sism_Y	GLOBAL	Y	-5.94
1519	F_IN_sism_X	GLOBAL	X	5.94
1519	F_IN_sism_Y	GLOBAL	Y	-5.94
1520	F_IN_sism_X	GLOBAL	X	5.94
1520	F_IN_sism_Y	GLOBAL	Y	-5.94
1521	F_IN_sism_X	GLOBAL	X	5.94
1521	F_IN_sism_Y	GLOBAL	Y	-5.94
1522	F_IN_sism_X	GLOBAL	X	5.94
1522	F_IN_sism_Y	GLOBAL	Y	-5.94
1523	F_IN_sism_X	GLOBAL	X	5.94
1523	F_IN_sism_Y	GLOBAL	Y	-5.94
1524	F_IN_sism_X	GLOBAL	X	5.94
1524	F_IN_sism_Y	GLOBAL	Y	-5.94
1525	F_IN_sism_X	GLOBAL	X	5.94
1525	F_IN_sism_Y	GLOBAL	Y	-5.94
1526	F_IN_sism_X	GLOBAL	X	5.94
1526	F_IN_sism_Y	GLOBAL	Y	-5.94
1527	F_IN_sism_X	GLOBAL	X	5.94
1527	F_IN_sism_Y	GLOBAL	Y	-5.94
1528	F_IN_sism_X	GLOBAL	X	5.94
1528	F_IN_sism_Y	GLOBAL	Y	-5.94
1529	F_IN_sism_X	GLOBAL	X	5.94
1529	F_IN_sism_Y	GLOBAL	Y	-5.94
1530	F_IN_sism_X	GLOBAL	X	5.94
1530	F_IN_sism_Y	GLOBAL	Y	-5.94
1531	F_IN_sism_X	GLOBAL	X	5.94
1531	F_IN_sism_Y	GLOBAL	Y	-5.94
1532	F_IN_sism_X	GLOBAL	X	5.94
1532	F_IN_sism_Y	GLOBAL	Y	-5.94
1533	F_IN_sism_X	GLOBAL	X	5.94
1533	F_IN_sism_Y	GLOBAL	Y	-5.94
1534	F_IN_sism_X	GLOBAL	X	5.94
1534	F_IN_sism_Y	GLOBAL	Y	-5.94
1535	F_IN_sism_X	GLOBAL	X	5.94
1535	F_IN_sism_Y	GLOBAL	Y	-5.94
1536	F_IN_sism_X	GLOBAL	X	5.94
1536	F_IN_sism_Y	GLOBAL	Y	-5.94

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

Area	LoadPat	CoordSys	Dir	UnifLoad KN/m2
1537	F_IN_sism_X	GLOBAL	X	5.94
1537	F_IN_sism_Y	GLOBAL	Y	-5.94
1538	F_IN_sism_X	GLOBAL	X	5.94
1538	F_IN_sism_Y	GLOBAL	Y	-5.94
1539	F_IN_sism_X	GLOBAL	X	5.94
1539	F_IN_sism_Y	GLOBAL	Y	-5.94
1540	F_IN_sism_X	GLOBAL	X	5.94
1540	F_IN_sism_Y	GLOBAL	Y	-5.94
1541	F_IN_sism_X	GLOBAL	X	5.94
1541	F_IN_sism_Y	GLOBAL	Y	-5.94
1542	F_IN_sism_X	GLOBAL	X	5.94
1542	F_IN_sism_Y	GLOBAL	Y	-5.94
1543	F_IN_sism_X	GLOBAL	X	5.94
1543	F_IN_sism_Y	GLOBAL	Y	-5.94
1544	F_IN_sism_X	GLOBAL	X	5.94
1544	F_IN_sism_Y	GLOBAL	Y	-5.94
1545	F_IN_sism_X	GLOBAL	X	5.94
1545	F_IN_sism_Y	GLOBAL	Y	-5.94
1546	F_IN_sism_X	GLOBAL	X	5.94
1546	F_IN_sism_Y	GLOBAL	Y	-5.94
1547	F_IN_sism_X	GLOBAL	X	5.94
1547	F_IN_sism_Y	GLOBAL	Y	-5.94
1548	F_IN_sism_X	GLOBAL	X	5.94
1548	F_IN_sism_Y	GLOBAL	Y	-5.94
1549	F_IN_sism_X	GLOBAL	X	5.94
1549	F_IN_sism_Y	GLOBAL	Y	-5.94
1550	F_IN_sism_X	GLOBAL	X	5.94
1550	F_IN_sism_Y	GLOBAL	Y	-5.94
1551	F_IN_sism_X	GLOBAL	X	5.94
1551	F_IN_sism_Y	GLOBAL	Y	-5.94
1552	F_IN_sism_X	GLOBAL	X	5.94
1552	F_IN_sism_Y	GLOBAL	Y	-5.94
1553	F_IN_sism_X	GLOBAL	X	5.94
1553	F_IN_sism_Y	GLOBAL	Y	-5.94
1554	F_IN_sism_X	GLOBAL	X	5.94
1554	F_IN_sism_Y	GLOBAL	Y	-5.94
1555	F_IN_sism_X	GLOBAL	X	5.94
1555	F_IN_sism_Y	GLOBAL	Y	-5.94
1556	F_IN_sism_X	GLOBAL	X	5.94
1556	F_IN_sism_Y	GLOBAL	Y	-5.94
1557	F_IN_sism_X	GLOBAL	X	5.94
1557	F_IN_sism_Y	GLOBAL	Y	-5.94
1558	F_IN_sism_X	GLOBAL	X	5.94
1558	F_IN_sism_Y	GLOBAL	Y	-5.94
1559	F_IN_sism_X	GLOBAL	X	5.94
1559	F_IN_sism_Y	GLOBAL	Y	-5.94
1560	F_IN_sism_X	GLOBAL	X	5.94
1560	F_IN_sism_Y	GLOBAL	Y	-5.94
1561	F_IN_sism_X	GLOBAL	X	5.94
1561	F_IN_sism_Y	GLOBAL	Y	-5.94
1562	F_IN_sism_X	GLOBAL	X	5.94
1562	F_IN_sism_Y	GLOBAL	Y	-5.94
1563	F_IN_sism_X	GLOBAL	X	5.94
1563	F_IN_sism_Y	GLOBAL	Y	-5.94
1564	F_IN_sism_X	GLOBAL	X	5.94
1564	F_IN_sism_Y	GLOBAL	Y	-5.94
1565	F_IN_sism_X	GLOBAL	X	5.94
1565	F_IN_sism_Y	GLOBAL	Y	-5.94
1566	F_IN_sism_X	GLOBAL	X	5.94
1566	F_IN_sism_Y	GLOBAL	Y	-5.94
1567	F_IN_sism_X	GLOBAL	X	5.94
1567	F_IN_sism_Y	GLOBAL	Y	-5.94
1568	F_IN_sism_X	GLOBAL	X	5.94
1568	F_IN_sism_Y	GLOBAL	Y	-5.94
1569	F_IN_sism_X	GLOBAL	X	5.94
1569	F_IN_sism_Y	GLOBAL	Y	-5.94
1570	F_IN_sism_X	GLOBAL	X	5.94
1570	F_IN_sism_Y	GLOBAL	Y	-5.94
1571	F_IN_sism_X	GLOBAL	X	5.94
1571	F_IN_sism_Y	GLOBAL	Y	-5.94
1572	F_IN_sism_X	GLOBAL	X	5.94
1572	F_IN_sism_Y	GLOBAL	Y	-5.94

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

Area	LoadPat	CoordSys	Dir	UnifLoad KN/m2
1573	F_IN_sism_X	GLOBAL	X	5.94
1573	F_IN_sism_Y	GLOBAL	Y	-5.94
1574	F_IN_sism_X	GLOBAL	X	5.94
1574	F_IN_sism_Y	GLOBAL	Y	-5.94
1575	F_IN_sism_X	GLOBAL	X	5.94
1575	F_IN_sism_Y	GLOBAL	Y	-5.94
1576	F_IN_sism_X	GLOBAL	X	5.94
1576	F_IN_sism_Y	GLOBAL	Y	-5.94
1577	F_IN_sism_X	GLOBAL	X	5.94
1577	F_IN_sism_Y	GLOBAL	Y	-5.94
1578	F_IN_sism_X	GLOBAL	X	12.9
1578	F_IN_sism_Y	GLOBAL	Y	-12.9
1579	F_IN_sism_X	GLOBAL	X	12.9
1579	F_IN_sism_Y	GLOBAL	Y	-12.9
1580	F_IN_sism_X	GLOBAL	X	12.9
1580	F_IN_sism_Y	GLOBAL	Y	-12.9
1581	F_IN_sism_X	GLOBAL	X	12.9
1581	F_IN_sism_Y	GLOBAL	Y	-12.9
1582	F_IN_sism_X	GLOBAL	X	12.9
1582	F_IN_sism_Y	GLOBAL	Y	-12.9
1583	F_IN_sism_X	GLOBAL	X	12.9
1583	F_IN_sism_Y	GLOBAL	Y	-12.9
1584	F_IN_sism_X	GLOBAL	X	12.9
1584	F_IN_sism_Y	GLOBAL	Y	-12.9
1585	F_IN_sism_X	GLOBAL	X	12.9
1585	F_IN_sism_Y	GLOBAL	Y	-12.9
1586	F_IN_sism_X	GLOBAL	X	12.9
1586	F_IN_sism_Y	GLOBAL	Y	-12.9
1587	F_IN_sism_X	GLOBAL	X	12.9
1587	F_IN_sism_Y	GLOBAL	Y	-12.9
1588	F_IN_sism_X	GLOBAL	X	12.9
1588	F_IN_sism_Y	GLOBAL	Y	-12.9
1589	F_IN_sism_X	GLOBAL	X	12.9
1589	F_IN_sism_Y	GLOBAL	Y	-12.9
1590	F_IN_sism_X	GLOBAL	X	12.9
1590	F_IN_sism_Y	GLOBAL	Y	-12.9
1591	F_IN_sism_X	GLOBAL	X	12.9
1591	F_IN_sism_Y	GLOBAL	Y	-12.9
1592	F_IN_sism_X	GLOBAL	X	12.9
1592	F_IN_sism_Y	GLOBAL	Y	-12.9
1593	F_IN_sism_X	GLOBAL	X	12.9
1593	F_IN_sism_Y	GLOBAL	Y	-12.9
1594	F_IN_sism_X	GLOBAL	X	12.9
1594	F_IN_sism_Y	GLOBAL	Y	-12.9
1595	F_IN_sism_X	GLOBAL	X	12.9
1595	F_IN_sism_Y	GLOBAL	Y	-12.9
1596	F_IN_sism_X	GLOBAL	X	12.9
1596	F_IN_sism_Y	GLOBAL	Y	-12.9
1597	F_IN_sism_X	GLOBAL	X	12.9
1597	F_IN_sism_Y	GLOBAL	Y	-12.9
1598	F_IN_sism_X	GLOBAL	X	12.9
1598	F_IN_sism_Y	GLOBAL	Y	-12.9
1599	F_IN_sism_X	GLOBAL	X	12.9
1599	F_IN_sism_Y	GLOBAL	Y	-12.9
1600	F_IN_sism_X	GLOBAL	X	12.9
1600	F_IN_sism_Y	GLOBAL	Y	-12.9
1601	F_IN_sism_X	GLOBAL	X	12.9
1601	F_IN_sism_Y	GLOBAL	Y	-12.9
1602	F_IN_sism_X	GLOBAL	X	12.9
1602	F_IN_sism_Y	GLOBAL	Y	-12.9
1603	F_IN_sism_X	GLOBAL	X	12.9
1603	F_IN_sism_Y	GLOBAL	Y	-12.9
1604	F_IN_sism_X	GLOBAL	X	12.9
1604	F_IN_sism_Y	GLOBAL	Y	-12.9
1605	F_IN_sism_X	GLOBAL	X	12.9
1605	F_IN_sism_Y	GLOBAL	Y	-12.9
1606	F_IN_sism_X	GLOBAL	X	12.9
1606	F_IN_sism_Y	GLOBAL	Y	-12.9
1607	F_IN_sism_X	GLOBAL	X	12.9
1607	F_IN_sism_Y	GLOBAL	Y	-12.9
1608	F_IN_sism_X	GLOBAL	X	12.9
1608	F_IN_sism_Y	GLOBAL	Y	-12.9

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

Area	LoadPat	CoordSys	Dir	UnifLoad KN/m2
1609	F_IN_sism_X	GLOBAL	X	12.9
1609	F_IN_sism_Y	GLOBAL	Y	-12.9
1610	F_IN_sism_X	GLOBAL	X	12.9
1610	F_IN_sism_Y	GLOBAL	Y	-12.9
1611	F_IN_sism_X	GLOBAL	X	12.9
1611	F_IN_sism_Y	GLOBAL	Y	-12.9
1612	F_IN_sism_X	GLOBAL	X	12.9
1612	F_IN_sism_Y	GLOBAL	Y	-12.9
1613	F_IN_sism_X	GLOBAL	X	12.9
1613	F_IN_sism_Y	GLOBAL	Y	-12.9
1614	F_IN_sism_X	GLOBAL	X	12.9
1614	F_IN_sism_Y	GLOBAL	Y	-12.9
1615	F_IN_sism_X	GLOBAL	X	12.9
1615	F_IN_sism_Y	GLOBAL	Y	-12.9
1616	F_IN_sism_X	GLOBAL	X	12.9
1616	F_IN_sism_Y	GLOBAL	Y	-12.9
1617	F_IN_sism_X	GLOBAL	X	12.9
1617	F_IN_sism_Y	GLOBAL	Y	-12.9
1618	F_IN_sism_X	GLOBAL	X	12.9
1618	F_IN_sism_Y	GLOBAL	Y	-12.9
1619	F_IN_sism_X	GLOBAL	X	12.9
1619	F_IN_sism_Y	GLOBAL	Y	-12.9
1620	F_IN_sism_X	GLOBAL	X	12.9
1620	F_IN_sism_Y	GLOBAL	Y	-12.9
1621	F_IN_sism_X	GLOBAL	X	12.9
1621	F_IN_sism_Y	GLOBAL	Y	-12.9
1622	F_IN_sism_X	GLOBAL	X	12.9
1622	F_IN_sism_Y	GLOBAL	Y	-12.9
1623	F_IN_sism_X	GLOBAL	X	12.9
1623	F_IN_sism_Y	GLOBAL	Y	-12.9
1624	F_IN_sism_X	GLOBAL	X	12.9
1624	F_IN_sism_Y	GLOBAL	Y	-12.9
1625	F_IN_sism_X	GLOBAL	X	12.9
1625	F_IN_sism_Y	GLOBAL	Y	-12.9
1626	F_IN_sism_X	GLOBAL	X	12.9
1626	F_IN_sism_Y	GLOBAL	Y	-12.9
1627	F_IN_sism_X	GLOBAL	X	12.9
1627	F_IN_sism_Y	GLOBAL	Y	-12.9
1628	F_IN_sism_X	GLOBAL	X	12.9
1628	F_IN_sism_Y	GLOBAL	Y	-12.9
1629	F_IN_sism_X	GLOBAL	X	12.9
1629	F_IN_sism_Y	GLOBAL	Y	-12.9
1630	F_IN_sism_X	GLOBAL	X	12.9
1630	F_IN_sism_Y	GLOBAL	Y	-12.9
1631	F_IN_sism_X	GLOBAL	X	12.9
1631	F_IN_sism_Y	GLOBAL	Y	-12.9
1632	F_IN_sism_X	GLOBAL	X	12.9
1632	F_IN_sism_Y	GLOBAL	Y	-12.9
1633	F_IN_sism_X	GLOBAL	X	12.9
1633	F_IN_sism_Y	GLOBAL	Y	-12.9
1634	F_IN_sism_X	GLOBAL	X	12.9
1634	F_IN_sism_Y	GLOBAL	Y	-12.9
1635	F_IN_sism_X	GLOBAL	X	12.9
1635	F_IN_sism_Y	GLOBAL	Y	-12.9
1636	F_IN_sism_X	GLOBAL	X	12.9
1636	F_IN_sism_Y	GLOBAL	Y	-12.9
1637	F_IN_sism_X	GLOBAL	X	12.9
1637	F_IN_sism_Y	GLOBAL	Y	-12.9
1638	F_IN_sism_X	GLOBAL	X	12.9
1638	F_IN_sism_Y	GLOBAL	Y	-12.9
1639	F_IN_sism_X	GLOBAL	X	12.9
1639	F_IN_sism_Y	GLOBAL	Y	-12.9
1640	F_IN_sism_X	GLOBAL	X	12.9
1640	F_IN_sism_Y	GLOBAL	Y	-12.9
1641	F_IN_sism_X	GLOBAL	X	12.9
1641	F_IN_sism_Y	GLOBAL	Y	-12.9
1642	F_IN_sism_X	GLOBAL	X	12.9
1642	F_IN_sism_Y	GLOBAL	Y	-12.9
1643	F_IN_sism_X	GLOBAL	X	12.9
1643	F_IN_sism_Y	GLOBAL	Y	-12.9
1644	F_IN_sism_X	GLOBAL	X	12.9
1644	F_IN_sism_Y	GLOBAL	Y	-12.9

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

Area	LoadPat	CoordSys	Dir	UnifLoad KN/m2
1645	F_IN_sism_X	GLOBAL	X	12.9
1645	F_IN_sism_Y	GLOBAL	Y	-12.9
1646	F_IN_sism_X	GLOBAL	X	12.9
1646	F_IN_sism_Y	GLOBAL	Y	-12.9
1647	F_IN_sism_X	GLOBAL	X	12.9
1647	F_IN_sism_Y	GLOBAL	Y	-12.9
1648	F_IN_sism_X	GLOBAL	X	12.9
1648	F_IN_sism_Y	GLOBAL	Y	-12.9
1649	F_IN_sism_X	GLOBAL	X	12.9
1649	F_IN_sism_Y	GLOBAL	Y	-12.9
1650	F_IN_sism_X	GLOBAL	X	5.94
1650	F_IN_sism_Y	GLOBAL	Y	-5.94
1651	F_IN_sism_X	GLOBAL	X	5.94
1651	F_IN_sism_Y	GLOBAL	Y	-5.94
1652	F_IN_sism_X	GLOBAL	X	5.94
1652	F_IN_sism_Y	GLOBAL	Y	-5.94
1653	F_IN_sism_X	GLOBAL	X	5.94
1653	F_IN_sism_Y	GLOBAL	Y	-5.94
1654	F_IN_sism_X	GLOBAL	X	5.94
1654	F_IN_sism_Y	GLOBAL	Y	-5.94
1655	F_IN_sism_X	GLOBAL	X	5.94
1655	F_IN_sism_Y	GLOBAL	Y	-5.94
1656	F_IN_sism_X	GLOBAL	X	5.94
1656	F_IN_sism_Y	GLOBAL	Y	-5.94
1657	F_IN_sism_X	GLOBAL	X	5.94
1657	F_IN_sism_Y	GLOBAL	Y	-5.94
1658	F_IN_sism_X	GLOBAL	X	5.94
1658	F_IN_sism_Y	GLOBAL	Y	-5.94
1659	F_IN_sism_X	GLOBAL	X	5.94
1659	F_IN_sism_Y	GLOBAL	Y	-5.94
1660	F_IN_sism_X	GLOBAL	X	5.94
1660	F_IN_sism_Y	GLOBAL	Y	-5.94
1661	F_IN_sism_X	GLOBAL	X	5.94
1661	F_IN_sism_Y	GLOBAL	Y	-5.94
1662	F_IN_sism_X	GLOBAL	X	5.94
1662	F_IN_sism_Y	GLOBAL	Y	-5.94
1663	F_IN_sism_X	GLOBAL	X	5.94
1663	F_IN_sism_Y	GLOBAL	Y	-5.94
1664	F_IN_sism_X	GLOBAL	X	5.94
1664	F_IN_sism_Y	GLOBAL	Y	-5.94
1665	F_IN_sism_X	GLOBAL	X	5.94
1665	F_IN_sism_Y	GLOBAL	Y	-5.94
1666	F_IN_sism_X	GLOBAL	X	5.94
1666	F_IN_sism_Y	GLOBAL	Y	-5.94
1667	F_IN_sism_X	GLOBAL	X	5.94
1667	F_IN_sism_Y	GLOBAL	Y	-5.94
1668	F_IN_sism_X	GLOBAL	X	5.94
1668	F_IN_sism_Y	GLOBAL	Y	-5.94
1669	F_IN_sism_X	GLOBAL	X	5.94
1669	F_IN_sism_Y	GLOBAL	Y	-5.94
1670	F_IN_sism_X	GLOBAL	X	5.94
1670	F_IN_sism_Y	GLOBAL	Y	-5.94
1671	F_IN_sism_X	GLOBAL	X	5.94
1671	F_IN_sism_Y	GLOBAL	Y	-5.94
1672	F_IN_sism_X	GLOBAL	X	5.94
1672	F_IN_sism_Y	GLOBAL	Y	-5.94
1673	F_IN_sism_X	GLOBAL	X	5.94
1673	F_IN_sism_Y	GLOBAL	Y	-5.94
1674	F_IN_sism_X	GLOBAL	X	5.94
1674	F_IN_sism_Y	GLOBAL	Y	-5.94
1675	F_IN_sism_X	GLOBAL	X	5.94
1675	F_IN_sism_Y	GLOBAL	Y	-5.94
1676	F_IN_sism_X	GLOBAL	X	5.94
1676	F_IN_sism_Y	GLOBAL	Y	-5.94
1677	F_IN_sism_X	GLOBAL	X	5.94
1677	F_IN_sism_Y	GLOBAL	Y	-5.94
1678	F_IN_sism_X	GLOBAL	X	5.94
1678	F_IN_sism_Y	GLOBAL	Y	-5.94
1679	F_IN_sism_X	GLOBAL	X	5.94
1679	F_IN_sism_Y	GLOBAL	Y	-5.94
1680	F_IN_sism_X	GLOBAL	X	5.94
1680	F_IN_sism_Y	GLOBAL	Y	-5.94

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

Area	LoadPat	CoordSys	Dir	UnifLoad KN/m2
1681	F_IN_sism_X	GLOBAL	X	5.94
1681	F_IN_sism_Y	GLOBAL	Y	-5.94
1682	F_IN_sism_X	GLOBAL	X	5.94
1682	F_IN_sism_Y	GLOBAL	Y	-5.94
1683	F_IN_sism_X	GLOBAL	X	5.94
1683	F_IN_sism_Y	GLOBAL	Y	-5.94
1684	F_IN_sism_X	GLOBAL	X	5.94
1684	F_IN_sism_Y	GLOBAL	Y	-5.94
1685	F_IN_sism_X	GLOBAL	X	5.94
1685	F_IN_sism_Y	GLOBAL	Y	-5.94
1686	F_IN_sism_X	GLOBAL	X	5.94
1686	F_IN_sism_Y	GLOBAL	Y	-5.94
1687	F_IN_sism_X	GLOBAL	X	5.94
1687	F_IN_sism_Y	GLOBAL	Y	-5.94
1688	F_IN_sism_X	GLOBAL	X	5.94
1688	F_IN_sism_Y	GLOBAL	Y	-5.94
1689	F_IN_sism_X	GLOBAL	X	5.94
1689	F_IN_sism_Y	GLOBAL	Y	-5.94
1690	F_IN_sism_X	GLOBAL	X	5.94
1690	F_IN_sism_Y	GLOBAL	Y	-5.94
1691	F_IN_sism_X	GLOBAL	X	5.94
1691	F_IN_sism_Y	GLOBAL	Y	-5.94
1692	F_IN_sism_X	GLOBAL	X	5.94
1692	F_IN_sism_Y	GLOBAL	Y	-5.94
1693	F_IN_sism_X	GLOBAL	X	5.94
1693	F_IN_sism_Y	GLOBAL	Y	-5.94
1694	F_IN_sism_X	GLOBAL	X	5.94
1694	F_IN_sism_Y	GLOBAL	Y	-5.94
1695	F_IN_sism_X	GLOBAL	X	5.94
1695	F_IN_sism_Y	GLOBAL	Y	-5.94
1696	F_IN_sism_X	GLOBAL	X	5.94
1696	F_IN_sism_Y	GLOBAL	Y	-5.94
1697	F_IN_sism_X	GLOBAL	X	5.94
1697	F_IN_sism_Y	GLOBAL	Y	-5.94
1698	F_IN_sism_X	GLOBAL	X	5.94
1698	F_IN_sism_Y	GLOBAL	Y	-5.94
1699	F_IN_sism_X	GLOBAL	X	5.94
1699	F_IN_sism_Y	GLOBAL	Y	-5.94
1700	F_IN_sism_X	GLOBAL	X	5.94
1700	F_IN_sism_Y	GLOBAL	Y	-5.94
1701	F_IN_sism_X	GLOBAL	X	5.94
1701	F_IN_sism_Y	GLOBAL	Y	-5.94
1702	F_IN_sism_X	GLOBAL	X	5.94
1702	F_IN_sism_Y	GLOBAL	Y	-5.94
1703	F_IN_sism_X	GLOBAL	X	5.94
1703	F_IN_sism_Y	GLOBAL	Y	-5.94
1704	F_IN_sism_X	GLOBAL	X	5.94
1704	F_IN_sism_Y	GLOBAL	Y	-5.94
1705	F_IN_sism_X	GLOBAL	X	5.94
1705	F_IN_sism_Y	GLOBAL	Y	-5.94
1706	F_IN_sism_X	GLOBAL	X	5.94
1706	F_IN_sism_Y	GLOBAL	Y	-5.94
1707	F_IN_sism_X	GLOBAL	X	5.94
1707	F_IN_sism_Y	GLOBAL	Y	-5.94
1708	F_IN_sism_X	GLOBAL	X	5.94
1708	F_IN_sism_Y	GLOBAL	Y	-5.94
1709	F_IN_sism_X	GLOBAL	X	5.94
1709	F_IN_sism_Y	GLOBAL	Y	-5.94
1710	F_IN_sism_X	GLOBAL	X	5.94
1710	F_IN_sism_Y	GLOBAL	Y	-5.94
1711	F_IN_sism_X	GLOBAL	X	5.94
1711	F_IN_sism_Y	GLOBAL	Y	-5.94
1712	F_IN_sism_X	GLOBAL	X	5.94
1712	F_IN_sism_Y	GLOBAL	Y	-5.94
1713	F_IN_sism_X	GLOBAL	X	5.94
1713	F_IN_sism_Y	GLOBAL	Y	-5.94
1714	F_IN_sism_X	GLOBAL	X	5.94
1714	F_IN_sism_Y	GLOBAL	Y	-5.94
1715	F_IN_sism_X	GLOBAL	X	5.94
1715	F_IN_sism_Y	GLOBAL	Y	-5.94
1716	F_IN_sism_X	GLOBAL	X	5.94
1716	F_IN_sism_Y	GLOBAL	Y	-5.94

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

Area	LoadPat	CoordSys	Dir	UnifLoad KN/m2
1717	F_IN_sism_X	GLOBAL	X	5.94
1717	F_IN_sism_Y	GLOBAL	Y	-5.94
1718	F_IN_sism_X	GLOBAL	X	5.94
1718	F_IN_sism_Y	GLOBAL	Y	-5.94
1719	F_IN_sism_X	GLOBAL	X	5.94
1719	F_IN_sism_Y	GLOBAL	Y	-5.94
1720	F_IN_sism_X	GLOBAL	X	5.94
1720	F_IN_sism_Y	GLOBAL	Y	-5.94
1721	F_IN_sism_X	GLOBAL	X	5.94
1721	F_IN_sism_Y	GLOBAL	Y	-5.94
1722	F_IN_sism_X	GLOBAL	X	5.94
1722	F_IN_sism_Y	GLOBAL	Y	-5.94
1723	F_IN_sism_X	GLOBAL	X	5.94
1723	F_IN_sism_Y	GLOBAL	Y	-5.94
1724	F_IN_sism_X	GLOBAL	X	5.94
1724	F_IN_sism_Y	GLOBAL	Y	-5.94
1725	F_IN_sism_X	GLOBAL	X	5.94
1725	F_IN_sism_Y	GLOBAL	Y	-5.94
1726	F_IN_sism_X	GLOBAL	X	5.94
1726	F_IN_sism_Y	GLOBAL	Y	-5.94
1727	F_IN_sism_X	GLOBAL	X	5.94
1727	F_IN_sism_Y	GLOBAL	Y	-5.94
1728	F_IN_sism_X	GLOBAL	X	5.94
1728	F_IN_sism_Y	GLOBAL	Y	-5.94
1729	F_IN_sism_X	GLOBAL	X	5.94
1729	F_IN_sism_Y	GLOBAL	Y	-5.94
1730	F_IN_sism_X	GLOBAL	X	5.94
1730	F_IN_sism_Y	GLOBAL	Y	-5.94
1731	F_IN_sism_X	GLOBAL	X	5.94
1731	F_IN_sism_Y	GLOBAL	Y	-5.94
1732	F_IN_sism_X	GLOBAL	X	5.94
1732	F_IN_sism_Y	GLOBAL	Y	-5.94
1733	F_IN_sism_X	GLOBAL	X	5.94
1733	F_IN_sism_Y	GLOBAL	Y	-5.94
1734	F_IN_sism_X	GLOBAL	X	5.94
1734	F_IN_sism_Y	GLOBAL	Y	-5.94
1735	F_IN_sism_X	GLOBAL	X	5.94
1735	F_IN_sism_Y	GLOBAL	Y	-5.94
1736	F_IN_sism_X	GLOBAL	X	5.94
1736	F_IN_sism_Y	GLOBAL	Y	-5.94
1737	F_IN_sism_X	GLOBAL	X	5.94
1737	F_IN_sism_Y	GLOBAL	Y	-5.94
1738	F_IN_sism_X	GLOBAL	X	5.94
1738	F_IN_sism_Y	GLOBAL	Y	-5.94
1739	F_IN_sism_X	GLOBAL	X	5.94
1739	F_IN_sism_Y	GLOBAL	Y	-5.94
1740	F_IN_sism_X	GLOBAL	X	5.94
1740	F_IN_sism_Y	GLOBAL	Y	-5.94
1741	F_IN_sism_X	GLOBAL	X	5.94
1741	F_IN_sism_Y	GLOBAL	Y	-5.94
1742	F_IN_sism_X	GLOBAL	X	5.94
1742	F_IN_sism_Y	GLOBAL	Y	-5.94
1743	F_IN_sism_X	GLOBAL	X	5.94
1743	F_IN_sism_Y	GLOBAL	Y	-5.94
1744	F_IN_sism_X	GLOBAL	X	5.94
1744	F_IN_sism_Y	GLOBAL	Y	-5.94
1745	F_IN_sism_X	GLOBAL	X	5.94
1745	F_IN_sism_Y	GLOBAL	Y	-5.94
1746	F_IN_sism_X	GLOBAL	X	5.94
1746	F_IN_sism_Y	GLOBAL	Y	-5.94
1747	F_IN_sism_X	GLOBAL	X	5.94
1747	F_IN_sism_Y	GLOBAL	Y	-5.94
1748	F_IN_sism_X	GLOBAL	X	5.94
1748	F_IN_sism_Y	GLOBAL	Y	-5.94
1749	F_IN_sism_X	GLOBAL	X	5.94
1749	F_IN_sism_Y	GLOBAL	Y	-5.94
1750	F_IN_sism_X	GLOBAL	X	5.94
1750	F_IN_sism_Y	GLOBAL	Y	-5.94
1751	F_IN_sism_X	GLOBAL	X	5.94
1751	F_IN_sism_Y	GLOBAL	Y	-5.94
1752	F_IN_sism_X	GLOBAL	X	5.94
1752	F_IN_sism_Y	GLOBAL	Y	-5.94

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

Area	LoadPat	CoordSys	Dir	UnifLoad KN/m2
1753	F_IN_sism_X	GLOBAL	X	5.94
1753	F_IN_sism_Y	GLOBAL	Y	-5.94
1754	F_IN_sism_X	GLOBAL	X	5.94
1754	F_IN_sism_Y	GLOBAL	Y	-5.94
1755	F_IN_sism_X	GLOBAL	X	5.94
1755	F_IN_sism_Y	GLOBAL	Y	-5.94
1756	F_IN_sism_X	GLOBAL	X	5.94
1756	F_IN_sism_Y	GLOBAL	Y	-5.94
1757	F_IN_sism_X	GLOBAL	X	5.94
1757	F_IN_sism_Y	GLOBAL	Y	-5.94
1758	F_IN_sism_X	GLOBAL	X	5.94
1758	F_IN_sism_Y	GLOBAL	Y	-5.94
1759	F_IN_sism_X	GLOBAL	X	5.94
1759	F_IN_sism_Y	GLOBAL	Y	-5.94
1760	F_IN_sism_X	GLOBAL	X	5.94
1760	F_IN_sism_Y	GLOBAL	Y	-5.94
1761	F_IN_sism_X	GLOBAL	X	5.94
1761	F_IN_sism_Y	GLOBAL	Y	-5.94
1762	F_IN_sism_X	GLOBAL	X	5.94
1762	F_IN_sism_Y	GLOBAL	Y	-5.94
1763	F_IN_sism_X	GLOBAL	X	5.94
1763	F_IN_sism_Y	GLOBAL	Y	-5.94
1764	F_IN_sism_X	GLOBAL	X	5.94
1764	F_IN_sism_Y	GLOBAL	Y	-5.94
1765	F_IN_sism_X	GLOBAL	X	5.94
1765	F_IN_sism_Y	GLOBAL	Y	-5.94
1766	F_IN_sism_X	GLOBAL	X	5.94
1766	F_IN_sism_Y	GLOBAL	Y	-5.94
1767	F_IN_sism_X	GLOBAL	X	5.94
1767	F_IN_sism_Y	GLOBAL	Y	-5.94
1768	F_IN_sism_X	GLOBAL	X	5.94
1768	F_IN_sism_Y	GLOBAL	Y	-5.94
1769	F_IN_sism_X	GLOBAL	X	5.94
1769	F_IN_sism_Y	GLOBAL	Y	-5.94
1770	F_IN_sism_X	GLOBAL	X	12.9
1770	F_IN_sism_Y	GLOBAL	Y	-12.9
1771	F_IN_sism_X	GLOBAL	X	12.9
1771	F_IN_sism_Y	GLOBAL	Y	-12.9
1772	F_IN_sism_X	GLOBAL	X	12.9
1772	F_IN_sism_Y	GLOBAL	Y	-12.9
1773	F_IN_sism_X	GLOBAL	X	12.9
1773	F_IN_sism_Y	GLOBAL	Y	-12.9
1774	F_IN_sism_X	GLOBAL	X	12.9
1774	F_IN_sism_Y	GLOBAL	Y	-12.9
1775	F_IN_sism_X	GLOBAL	X	12.9
1775	F_IN_sism_Y	GLOBAL	Y	-12.9
1776	F_IN_sism_X	GLOBAL	X	12.9
1776	F_IN_sism_Y	GLOBAL	Y	-12.9
1777	F_IN_sism_X	GLOBAL	X	12.9
1777	F_IN_sism_Y	GLOBAL	Y	-12.9
1778	F_IN_sism_X	GLOBAL	X	12.9
1778	F_IN_sism_Y	GLOBAL	Y	-12.9
1779	F_IN_sism_X	GLOBAL	X	12.9
1779	F_IN_sism_Y	GLOBAL	Y	-12.9
1780	F_IN_sism_X	GLOBAL	X	12.9
1780	F_IN_sism_Y	GLOBAL	Y	-12.9
1781	F_IN_sism_X	GLOBAL	X	12.9
1781	F_IN_sism_Y	GLOBAL	Y	-12.9
1782	F_IN_sism_X	GLOBAL	X	12.9
1782	F_IN_sism_Y	GLOBAL	Y	-12.9
1783	F_IN_sism_X	GLOBAL	X	12.9
1783	F_IN_sism_Y	GLOBAL	Y	-12.9
1784	F_IN_sism_X	GLOBAL	X	12.9
1784	F_IN_sism_Y	GLOBAL	Y	-12.9
1785	F_IN_sism_X	GLOBAL	X	12.9
1785	F_IN_sism_Y	GLOBAL	Y	-12.9
1786	F_IN_sism_X	GLOBAL	X	12.9
1786	F_IN_sism_Y	GLOBAL	Y	-12.9
1787	F_IN_sism_X	GLOBAL	X	12.9
1787	F_IN_sism_Y	GLOBAL	Y	-12.9
1788	F_IN_sism_X	GLOBAL	X	12.9
1788	F_IN_sism_Y	GLOBAL	Y	-12.9

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

Area	LoadPat	CoordSys	Dir	UnifLoad KN/m2
1789	F_IN_sism_X	GLOBAL	X	12.9
1789	F_IN_sism_Y	GLOBAL	Y	-12.9
1790	F_IN_sism_X	GLOBAL	X	12.9
1790	F_IN_sism_Y	GLOBAL	Y	-12.9
1791	F_IN_sism_X	GLOBAL	X	12.9
1791	F_IN_sism_Y	GLOBAL	Y	-12.9
1792	F_IN_sism_X	GLOBAL	X	12.9
1792	F_IN_sism_Y	GLOBAL	Y	-12.9
1793	F_IN_sism_X	GLOBAL	X	12.9
1793	F_IN_sism_Y	GLOBAL	Y	-12.9
1794	F_IN_sism_X	GLOBAL	X	12.9
1794	F_IN_sism_Y	GLOBAL	Y	-12.9
1795	F_IN_sism_X	GLOBAL	X	12.9
1795	F_IN_sism_Y	GLOBAL	Y	-12.9
1796	F_IN_sism_X	GLOBAL	X	12.9
1796	F_IN_sism_Y	GLOBAL	Y	-12.9
1797	F_IN_sism_X	GLOBAL	X	12.9
1797	F_IN_sism_Y	GLOBAL	Y	-12.9
1798	F_IN_sism_X	GLOBAL	X	12.9
1798	F_IN_sism_Y	GLOBAL	Y	-12.9
1799	F_IN_sism_X	GLOBAL	X	12.9
1799	F_IN_sism_Y	GLOBAL	Y	-12.9
1800	F_IN_sism_X	GLOBAL	X	12.9
1800	F_IN_sism_Y	GLOBAL	Y	-12.9
1801	F_IN_sism_X	GLOBAL	X	12.9
1801	F_IN_sism_Y	GLOBAL	Y	-12.9
1802	F_IN_sism_X	GLOBAL	X	12.9
1802	F_IN_sism_Y	GLOBAL	Y	-12.9
1803	F_IN_sism_X	GLOBAL	X	12.9
1803	F_IN_sism_Y	GLOBAL	Y	-12.9
1804	F_IN_sism_X	GLOBAL	X	12.9
1804	F_IN_sism_Y	GLOBAL	Y	-12.9
1805	F_IN_sism_X	GLOBAL	X	12.9
1805	F_IN_sism_Y	GLOBAL	Y	-12.9
1806	F_IN_sism_X	GLOBAL	X	12.9
1806	F_IN_sism_Y	GLOBAL	Y	-12.9
1807	F_IN_sism_X	GLOBAL	X	12.9
1807	F_IN_sism_Y	GLOBAL	Y	-12.9
1808	F_IN_sism_X	GLOBAL	X	12.9
1808	F_IN_sism_Y	GLOBAL	Y	-12.9
1809	F_IN_sism_X	GLOBAL	X	12.9
1809	F_IN_sism_Y	GLOBAL	Y	-12.9
1810	F_IN_sism_X	GLOBAL	X	12.9
1810	F_IN_sism_Y	GLOBAL	Y	-12.9
1811	F_IN_sism_X	GLOBAL	X	12.9
1811	F_IN_sism_Y	GLOBAL	Y	-12.9
1812	F_IN_sism_X	GLOBAL	X	12.9
1812	F_IN_sism_Y	GLOBAL	Y	-12.9
1813	F_IN_sism_X	GLOBAL	X	12.9
1813	F_IN_sism_Y	GLOBAL	Y	-12.9
1814	F_IN_sism_X	GLOBAL	X	12.9
1814	F_IN_sism_Y	GLOBAL	Y	-12.9
1815	F_IN_sism_X	GLOBAL	X	12.9
1815	F_IN_sism_Y	GLOBAL	Y	-12.9
1816	F_IN_sism_X	GLOBAL	X	12.9
1816	F_IN_sism_Y	GLOBAL	Y	-12.9
1817	F_IN_sism_X	GLOBAL	X	12.9
1817	F_IN_sism_Y	GLOBAL	Y	-12.9
1822	F_IN_sism_X	GLOBAL	X	3.06
1822	F_IN_sism_Y	GLOBAL	Y	-3.06
1823	F_IN_sism_X	GLOBAL	X	3.06
1823	F_IN_sism_Y	GLOBAL	Y	-3.06
1824	F_IN_sism_X	GLOBAL	X	3.06
1824	F_IN_sism_Y	GLOBAL	Y	-3.06
1825	F_IN_sism_X	GLOBAL	X	3.06
1825	F_IN_sism_Y	GLOBAL	Y	-3.06
1826	F_IN_sism_X	GLOBAL	X	3.06
1826	F_IN_sism_Y	GLOBAL	Y	-3.06
1827	F_IN_sism_X	GLOBAL	X	3.06
1827	F_IN_sism_Y	GLOBAL	Y	-3.06
1828	F_IN_sism_X	GLOBAL	X	3.06
1828	F_IN_sism_Y	GLOBAL	Y	-3.06

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

Area	LoadPat	CoordSys	Dir	UnifLoad KN/m2
1829	F_IN_sism_X	GLOBAL	X	3.06
1829	F_IN_sism_Y	GLOBAL	Y	-3.06
1830	F_IN_sism_X	GLOBAL	X	3.06
1830	F_IN_sism_Y	GLOBAL	Y	-3.06
1831	F_IN_sism_X	GLOBAL	X	3.06
1831	F_IN_sism_Y	GLOBAL	Y	-3.06
1832	F_IN_sism_X	GLOBAL	X	3.06
1832	F_IN_sism_Y	GLOBAL	Y	-3.06
1833	F_IN_sism_X	GLOBAL	X	3.06
1833	F_IN_sism_Y	GLOBAL	Y	-3.06
1834	F_IN_sism_X	GLOBAL	X	3.06
1834	F_IN_sism_Y	GLOBAL	Y	-3.06
1835	F_IN_sism_X	GLOBAL	X	3.06
1835	F_IN_sism_Y	GLOBAL	Y	-3.06
1836	F_IN_sism_X	GLOBAL	X	3.06
1836	F_IN_sism_Y	GLOBAL	Y	-3.06
1837	F_IN_sism_X	GLOBAL	X	3.06
1837	F_IN_sism_Y	GLOBAL	Y	-3.06
1838	F_IN_sism_X	GLOBAL	X	3.06
1838	F_IN_sism_Y	GLOBAL	Y	-3.06
1839	F_IN_sism_X	GLOBAL	X	3.06
1839	F_IN_sism_Y	GLOBAL	Y	-3.06
1840	F_IN_sism_X	GLOBAL	X	3.06
1840	F_IN_sism_Y	GLOBAL	Y	-3.06
1841	F_IN_sism_X	GLOBAL	X	3.06
1841	F_IN_sism_Y	GLOBAL	Y	-3.06
1842	F_IN_sism_X	GLOBAL	X	3.06
1842	F_IN_sism_Y	GLOBAL	Y	-3.06
1843	F_IN_sism_X	GLOBAL	X	3.06
1843	F_IN_sism_Y	GLOBAL	Y	-3.06
1844	F_IN_sism_X	GLOBAL	X	3.06
1844	F_IN_sism_Y	GLOBAL	Y	-3.06
1845	F_IN_sism_X	GLOBAL	X	3.06
1845	F_IN_sism_Y	GLOBAL	Y	-3.06
1846	F_IN_sism_X	GLOBAL	X	3.06
1846	F_IN_sism_Y	GLOBAL	Y	-3.06
1847	F_IN_sism_X	GLOBAL	X	3.06
1847	F_IN_sism_Y	GLOBAL	Y	-3.06
1848	F_IN_sism_X	GLOBAL	X	3.06
1848	F_IN_sism_Y	GLOBAL	Y	-3.06
1849	F_IN_sism_X	GLOBAL	X	3.06
1849	F_IN_sism_Y	GLOBAL	Y	-3.06
1850	F_IN_sism_X	GLOBAL	X	3.06
1850	F_IN_sism_Y	GLOBAL	Y	-3.06
1851	F_IN_sism_X	GLOBAL	X	3.06
1851	F_IN_sism_Y	GLOBAL	Y	-3.06
1852	F_IN_sism_X	GLOBAL	X	3.06
1852	F_IN_sism_Y	GLOBAL	Y	-3.06
1853	F_IN_sism_X	GLOBAL	X	3.06
1853	F_IN_sism_Y	GLOBAL	Y	-3.06
1854	F_IN_sism_X	GLOBAL	X	3.06
1854	F_IN_sism_Y	GLOBAL	Y	-3.06
1855	F_IN_sism_X	GLOBAL	X	3.06
1855	F_IN_sism_Y	GLOBAL	Y	-3.06
1856	F_IN_sism_X	GLOBAL	X	3.06
1856	F_IN_sism_Y	GLOBAL	Y	-3.06
1857	F_IN_sism_X	GLOBAL	X	3.06
1857	F_IN_sism_Y	GLOBAL	Y	-3.06
1858	F_IN_sism_X	GLOBAL	X	3.06
1858	F_IN_sism_Y	GLOBAL	Y	-3.06
1859	F_IN_sism_X	GLOBAL	X	3.06
1859	F_IN_sism_Y	GLOBAL	Y	-3.06
1860	F_IN_sism_X	GLOBAL	X	3.06
1860	F_IN_sism_Y	GLOBAL	Y	-3.06
1861	F_IN_sism_X	GLOBAL	X	3.06
1861	F_IN_sism_Y	GLOBAL	Y	-3.06
1862	F_IN_sism_X	GLOBAL	X	3.06
1862	F_IN_sism_Y	GLOBAL	Y	-3.06
1863	F_IN_sism_X	GLOBAL	X	3.06
1863	F_IN_sism_Y	GLOBAL	Y	-3.06
1864	F_IN_sism_X	GLOBAL	X	3.06
1864	F_IN_sism_Y	GLOBAL	Y	-3.06

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

Area	LoadPat	CoordSys	Dir	UnifLoad KN/m2
1865	F_IN_sism_X	GLOBAL	X	3.06
1865	F_IN_sism_Y	GLOBAL	Y	-3.06
1866	F_IN_sism_X	GLOBAL	X	3.06
1866	F_IN_sism_Y	GLOBAL	Y	-3.06
1867	F_IN_sism_X	GLOBAL	X	3.06
1867	F_IN_sism_Y	GLOBAL	Y	-3.06
1868	F_IN_sism_X	GLOBAL	X	3.06
1868	F_IN_sism_Y	GLOBAL	Y	-3.06
1869	F_IN_sism_X	GLOBAL	X	3.06
1869	F_IN_sism_Y	GLOBAL	Y	-3.06
1870	F_IN_sism_X	GLOBAL	X	3.06
1870	F_IN_sism_Y	GLOBAL	Y	-3.06
1871	F_IN_sism_X	GLOBAL	X	3.06
1871	F_IN_sism_Y	GLOBAL	Y	-3.06
1872	F_IN_sism_X	GLOBAL	X	3.06
1872	F_IN_sism_Y	GLOBAL	Y	-3.06
1873	F_IN_sism_X	GLOBAL	X	3.06
1873	F_IN_sism_Y	GLOBAL	Y	-3.06
1874	F_IN_sism_X	GLOBAL	X	3.06
1874	F_IN_sism_Y	GLOBAL	Y	-3.06
1875	F_IN_sism_X	GLOBAL	X	3.06
1875	F_IN_sism_Y	GLOBAL	Y	-3.06
1876	F_IN_sism_X	GLOBAL	X	3.06
1876	F_IN_sism_Y	GLOBAL	Y	-3.06
1877	F_IN_sism_X	GLOBAL	X	3.06
1877	F_IN_sism_Y	GLOBAL	Y	-3.06
1878	F_IN_sism_X	GLOBAL	X	3.06
1878	F_IN_sism_Y	GLOBAL	Y	-3.06
1879	F_IN_sism_X	GLOBAL	X	3.06
1879	F_IN_sism_Y	GLOBAL	Y	-3.06
1880	F_IN_sism_X	GLOBAL	X	3.06
1880	F_IN_sism_Y	GLOBAL	Y	-3.06
1881	F_IN_sism_X	GLOBAL	X	3.06
1881	F_IN_sism_Y	GLOBAL	Y	-3.06
1882	F_IN_sism_X	GLOBAL	X	3.06
1882	F_IN_sism_Y	GLOBAL	Y	-3.06
1883	F_IN_sism_X	GLOBAL	X	3.06
1883	F_IN_sism_Y	GLOBAL	Y	-3.06
1884	F_IN_sism_X	GLOBAL	X	3.06
1884	F_IN_sism_Y	GLOBAL	Y	-3.06
1885	F_IN_sism_X	GLOBAL	X	3.06
1885	F_IN_sism_Y	GLOBAL	Y	-3.06
1886	F_IN_sism_X	GLOBAL	X	3.06
1886	F_IN_sism_Y	GLOBAL	Y	-3.06
1887	F_IN_sism_X	GLOBAL	X	3.06
1887	F_IN_sism_Y	GLOBAL	Y	-3.06
1888	F_IN_sism_X	GLOBAL	X	3.06
1888	F_IN_sism_Y	GLOBAL	Y	-3.06
1889	F_IN_sism_X	GLOBAL	X	3.06
1889	F_IN_sism_Y	GLOBAL	Y	-3.06
1890	F_IN_sism_X	GLOBAL	X	3.06
1890	F_IN_sism_Y	GLOBAL	Y	-3.06
1891	F_IN_sism_X	GLOBAL	X	3.06
1891	F_IN_sism_Y	GLOBAL	Y	-3.06
1892	F_IN_sism_X	GLOBAL	X	3.06
1892	F_IN_sism_Y	GLOBAL	Y	-3.06
1893	F_IN_sism_X	GLOBAL	X	3.06
1893	F_IN_sism_Y	GLOBAL	Y	-3.06
1894	F_IN_sism_X	GLOBAL	X	3.06
1894	F_IN_sism_Y	GLOBAL	Y	-3.06
1895	F_IN_sism_X	GLOBAL	X	3.06
1895	F_IN_sism_Y	GLOBAL	Y	-3.06
1896	F_IN_sism_X	GLOBAL	X	3.06
1896	F_IN_sism_Y	GLOBAL	Y	-3.06
1897	F_IN_sism_X	GLOBAL	X	3.06
1897	F_IN_sism_Y	GLOBAL	Y	-3.06
1898	F_IN_sism_X	GLOBAL	X	3.06
1898	F_IN_sism_Y	GLOBAL	Y	-3.06
1899	F_IN_sism_X	GLOBAL	X	3.06
1899	F_IN_sism_Y	GLOBAL	Y	-3.06
1900	F_IN_sism_X	GLOBAL	X	3.06
1900	F_IN_sism_Y	GLOBAL	Y	-3.06

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

Area	LoadPat	CoordSys	Dir	UnifLoad KN/m2
1901	F_IN_sism_X	GLOBAL	X	3.06
1901	F_IN_sism_Y	GLOBAL	Y	-3.06
1902	F_IN_sism_X	GLOBAL	X	3.06
1902	F_IN_sism_Y	GLOBAL	Y	-3.06
1903	F_IN_sism_X	GLOBAL	X	3.06
1903	F_IN_sism_Y	GLOBAL	Y	-3.06
1904	F_IN_sism_X	GLOBAL	X	3.06
1904	F_IN_sism_Y	GLOBAL	Y	-3.06
1905	F_IN_sism_X	GLOBAL	X	3.06
1905	F_IN_sism_Y	GLOBAL	Y	-3.06
1906	F_IN_sism_X	GLOBAL	X	3.06
1906	F_IN_sism_Y	GLOBAL	Y	-3.06
1907	F_IN_sism_X	GLOBAL	X	3.06
1907	F_IN_sism_Y	GLOBAL	Y	-3.06
1908	F_IN_sism_X	GLOBAL	X	3.06
1908	F_IN_sism_Y	GLOBAL	Y	-3.06
1909	F_IN_sism_X	GLOBAL	X	3.06
1909	F_IN_sism_Y	GLOBAL	Y	-3.06
1910	F_IN_sism_X	GLOBAL	X	3.06
1910	F_IN_sism_Y	GLOBAL	Y	-3.06
1911	F_IN_sism_X	GLOBAL	X	3.06
1911	F_IN_sism_Y	GLOBAL	Y	-3.06
1912	F_IN_sism_X	GLOBAL	X	3.06
1912	F_IN_sism_Y	GLOBAL	Y	-3.06
1913	F_IN_sism_X	GLOBAL	X	3.06
1913	F_IN_sism_Y	GLOBAL	Y	-3.06
1914	F_IN_sism_X	GLOBAL	X	3.06
1914	F_IN_sism_Y	GLOBAL	Y	-3.06
1915	F_IN_sism_X	GLOBAL	X	3.06
1915	F_IN_sism_Y	GLOBAL	Y	-3.06
1916	F_IN_sism_X	GLOBAL	X	3.06
1916	F_IN_sism_Y	GLOBAL	Y	-3.06
1917	F_IN_sism_X	GLOBAL	X	3.06
1917	F_IN_sism_Y	GLOBAL	Y	-3.06
1918	F_IN_sism_X	GLOBAL	X	3.4
1918	F_IN_sism_Y	GLOBAL	Y	-3.4
1919	F_IN_sism_X	GLOBAL	X	3.4
1919	F_IN_sism_Y	GLOBAL	Y	-3.4
1920	F_IN_sism_X	GLOBAL	X	3.4
1920	F_IN_sism_Y	GLOBAL	Y	-3.4
1921	F_IN_sism_X	GLOBAL	X	3.4
1921	F_IN_sism_Y	GLOBAL	Y	-3.4
1922	F_IN_sism_X	GLOBAL	X	3.4
1922	F_IN_sism_Y	GLOBAL	Y	-3.4
1923	F_IN_sism_X	GLOBAL	X	3.4
1923	F_IN_sism_Y	GLOBAL	Y	-3.4
1924	F_IN_sism_X	GLOBAL	X	3.4
1924	F_IN_sism_Y	GLOBAL	Y	-3.4
1925	F_IN_sism_X	GLOBAL	X	3.4
1925	F_IN_sism_Y	GLOBAL	Y	-3.4
1926	F_IN_sism_X	GLOBAL	X	3.4
1926	F_IN_sism_Y	GLOBAL	Y	-3.4
1927	F_IN_sism_X	GLOBAL	X	3.4
1927	F_IN_sism_Y	GLOBAL	Y	-3.4
1928	F_IN_sism_X	GLOBAL	X	3.4
1928	F_IN_sism_Y	GLOBAL	Y	-3.4
1929	F_IN_sism_X	GLOBAL	X	3.4
1929	F_IN_sism_Y	GLOBAL	Y	-3.4
1930	F_IN_sism_X	GLOBAL	X	3.4
1930	F_IN_sism_Y	GLOBAL	Y	-3.4
1931	F_IN_sism_X	GLOBAL	X	3.4
1931	F_IN_sism_Y	GLOBAL	Y	-3.4
1932	F_IN_sism_X	GLOBAL	X	3.4
1932	F_IN_sism_Y	GLOBAL	Y	-3.4
1933	F_IN_sism_X	GLOBAL	X	3.4
1933	F_IN_sism_Y	GLOBAL	Y	-3.4
1934	F_IN_sism_X	GLOBAL	X	3.4
1934	F_IN_sism_Y	GLOBAL	Y	-3.4
1935	F_IN_sism_X	GLOBAL	X	3.4
1935	F_IN_sism_Y	GLOBAL	Y	-3.4
1936	F_IN_sism_X	GLOBAL	X	3.4
1936	F_IN_sism_Y	GLOBAL	Y	-3.4

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

Area	LoadPat	CoordSys	Dir	UnifLoad KN/m2
1937	F_IN_sism_X	GLOBAL	X	3.4
1937	F_IN_sism_Y	GLOBAL	Y	-3.4
1938	F_IN_sism_X	GLOBAL	X	3.4
1938	F_IN_sism_Y	GLOBAL	Y	-3.4
1939	F_IN_sism_X	GLOBAL	X	3.4
1939	F_IN_sism_Y	GLOBAL	Y	-3.4
1940	F_IN_sism_X	GLOBAL	X	3.4
1940	F_IN_sism_Y	GLOBAL	Y	-3.4
1941	F_IN_sism_X	GLOBAL	X	3.4
1941	F_IN_sism_Y	GLOBAL	Y	-3.4
1942	F_IN_sism_X	GLOBAL	X	3.4
1942	F_IN_sism_Y	GLOBAL	Y	-3.4
1943	F_IN_sism_X	GLOBAL	X	3.4
1943	F_IN_sism_Y	GLOBAL	Y	-3.4
1944	F_IN_sism_X	GLOBAL	X	3.4
1944	F_IN_sism_Y	GLOBAL	Y	-3.4
1945	F_IN_sism_X	GLOBAL	X	3.4
1945	F_IN_sism_Y	GLOBAL	Y	-3.4
1946	F_IN_sism_X	GLOBAL	X	3.4
1946	F_IN_sism_Y	GLOBAL	Y	-3.4
1947	F_IN_sism_X	GLOBAL	X	3.4
1947	F_IN_sism_Y	GLOBAL	Y	-3.4
1948	F_IN_sism_X	GLOBAL	X	3.4
1948	F_IN_sism_Y	GLOBAL	Y	-3.4
1949	F_IN_sism_X	GLOBAL	X	3.4
1949	F_IN_sism_Y	GLOBAL	Y	-3.4
1950	F_IN_sism_X	GLOBAL	X	3.4
1950	F_IN_sism_Y	GLOBAL	Y	-3.4
1951	F_IN_sism_X	GLOBAL	X	3.4
1951	F_IN_sism_Y	GLOBAL	Y	-3.4
1952	F_IN_sism_X	GLOBAL	X	3.4
1952	F_IN_sism_Y	GLOBAL	Y	-3.4
1953	F_IN_sism_X	GLOBAL	X	3.4
1953	F_IN_sism_Y	GLOBAL	Y	-3.4
1954	F_IN_sism_X	GLOBAL	X	3.4
1954	F_IN_sism_Y	GLOBAL	Y	-3.4
1955	F_IN_sism_X	GLOBAL	X	3.4
1955	F_IN_sism_Y	GLOBAL	Y	-3.4
1956	F_IN_sism_X	GLOBAL	X	3.4
1956	F_IN_sism_Y	GLOBAL	Y	-3.4
1957	F_IN_sism_X	GLOBAL	X	3.4
1957	F_IN_sism_Y	GLOBAL	Y	-3.4
1958	F_IN_sism_X	GLOBAL	X	3.4
1958	F_IN_sism_Y	GLOBAL	Y	-3.4
1959	F_IN_sism_X	GLOBAL	X	3.4
1959	F_IN_sism_Y	GLOBAL	Y	-3.4
1960	F_IN_sism_X	GLOBAL	X	3.4
1960	F_IN_sism_Y	GLOBAL	Y	-3.4
1961	F_IN_sism_X	GLOBAL	X	3.4
1961	F_IN_sism_Y	GLOBAL	Y	-3.4
1962	F_IN_sism_X	GLOBAL	X	3.4
1962	F_IN_sism_Y	GLOBAL	Y	-3.4
1963	F_IN_sism_X	GLOBAL	X	3.4
1963	F_IN_sism_Y	GLOBAL	Y	-3.4
1964	F_IN_sism_X	GLOBAL	X	3.4
1964	F_IN_sism_Y	GLOBAL	Y	-3.4
1965	F_IN_sism_X	GLOBAL	X	3.4
1965	F_IN_sism_Y	GLOBAL	Y	-3.4
1966	F_IN_sism_X	GLOBAL	X	3.4
1966	F_IN_sism_Y	GLOBAL	Y	-3.4
1967	F_IN_sism_X	GLOBAL	X	3.4
1967	F_IN_sism_Y	GLOBAL	Y	-3.4
1968	F_IN_sism_X	GLOBAL	X	3.4
1968	F_IN_sism_Y	GLOBAL	Y	-3.4
1969	F_IN_sism_X	GLOBAL	X	3.4
1969	F_IN_sism_Y	GLOBAL	Y	-3.4
1970	F_IN_sism_X	GLOBAL	X	3.4
1970	F_IN_sism_Y	GLOBAL	Y	-3.4
1971	F_IN_sism_X	GLOBAL	X	3.4
1971	F_IN_sism_Y	GLOBAL	Y	-3.4
1972	F_IN_sism_X	GLOBAL	X	3.4
1972	F_IN_sism_Y	GLOBAL	Y	-3.4

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

Area	LoadPat	CoordSys	Dir	UnifLoad KN/m2
1973	F_IN_sism_X	GLOBAL	X	3.4
1973	F_IN_sism_Y	GLOBAL	Y	-3.4
1974	F_IN_sism_X	GLOBAL	X	3.4
1974	F_IN_sism_Y	GLOBAL	Y	-3.4
1975	F_IN_sism_X	GLOBAL	X	3.4
1975	F_IN_sism_Y	GLOBAL	Y	-3.4
1976	F_IN_sism_X	GLOBAL	X	3.4
1976	F_IN_sism_Y	GLOBAL	Y	-3.4
1977	F_IN_sism_X	GLOBAL	X	3.4
1977	F_IN_sism_Y	GLOBAL	Y	-3.4
1978	F_IN_sism_X	GLOBAL	X	3.4
1978	F_IN_sism_Y	GLOBAL	Y	-3.4
1979	F_IN_sism_X	GLOBAL	X	3.4
1979	F_IN_sism_Y	GLOBAL	Y	-3.4
1980	F_IN_sism_X	GLOBAL	X	3.4
1980	F_IN_sism_Y	GLOBAL	Y	-3.4
1981	F_IN_sism_X	GLOBAL	X	3.4
1981	F_IN_sism_Y	GLOBAL	Y	-3.4
1982	F_IN_sism_X	GLOBAL	X	3.4
1982	F_IN_sism_Y	GLOBAL	Y	-3.4
1983	F_IN_sism_X	GLOBAL	X	3.4
1983	F_IN_sism_Y	GLOBAL	Y	-3.4
1984	F_IN_sism_X	GLOBAL	X	3.4
1984	F_IN_sism_Y	GLOBAL	Y	-3.4
1985	F_IN_sism_X	GLOBAL	X	3.4
1985	F_IN_sism_Y	GLOBAL	Y	-3.4
1986	F_IN_sism_X	GLOBAL	X	3.4
1986	F_IN_sism_Y	GLOBAL	Y	-3.4
1987	F_IN_sism_X	GLOBAL	X	3.4
1987	F_IN_sism_Y	GLOBAL	Y	-3.4
1988	F_IN_sism_X	GLOBAL	X	3.4
1988	F_IN_sism_Y	GLOBAL	Y	-3.4
1989	F_IN_sism_X	GLOBAL	X	3.4
1989	F_IN_sism_Y	GLOBAL	Y	-3.4
1990	F_IN_sism_X	GLOBAL	X	3.06
1990	F_IN_sism_Y	GLOBAL	Y	-3.06
1991	F_IN_sism_X	GLOBAL	X	3.06
1991	F_IN_sism_Y	GLOBAL	Y	-3.06
1992	F_IN_sism_X	GLOBAL	X	3.06
1992	F_IN_sism_Y	GLOBAL	Y	-3.06
1993	F_IN_sism_X	GLOBAL	X	3.06
1993	F_IN_sism_Y	GLOBAL	Y	-3.06
1994	F_IN_sism_X	GLOBAL	X	3.06
1994	F_IN_sism_Y	GLOBAL	Y	-3.06
1995	F_IN_sism_X	GLOBAL	X	3.06
1995	F_IN_sism_Y	GLOBAL	Y	-3.06
1996	F_IN_sism_X	GLOBAL	X	3.06
1996	F_IN_sism_Y	GLOBAL	Y	-3.06
1997	F_IN_sism_X	GLOBAL	X	3.06
1997	F_IN_sism_Y	GLOBAL	Y	-3.06
1998	F_IN_sism_X	GLOBAL	X	3.06
1998	F_IN_sism_Y	GLOBAL	Y	-3.06
1999	F_IN_sism_X	GLOBAL	X	3.06
1999	F_IN_sism_Y	GLOBAL	Y	-3.06
2000	F_IN_sism_X	GLOBAL	X	3.06
2000	F_IN_sism_Y	GLOBAL	Y	-3.06
2001	F_IN_sism_X	GLOBAL	X	3.06
2001	F_IN_sism_Y	GLOBAL	Y	-3.06
2002	F_IN_sism_X	GLOBAL	X	3.06
2002	F_IN_sism_Y	GLOBAL	Y	-3.06
2003	F_IN_sism_X	GLOBAL	X	3.06
2003	F_IN_sism_Y	GLOBAL	Y	-3.06
2004	F_IN_sism_X	GLOBAL	X	3.06
2004	F_IN_sism_Y	GLOBAL	Y	-3.06
2005	F_IN_sism_X	GLOBAL	X	3.06
2005	F_IN_sism_Y	GLOBAL	Y	-3.06
2006	F_IN_sism_X	GLOBAL	X	3.06
2006	F_IN_sism_Y	GLOBAL	Y	-3.06
2007	F_IN_sism_X	GLOBAL	X	3.06
2007	F_IN_sism_Y	GLOBAL	Y	-3.06
2008	F_IN_sism_X	GLOBAL	X	3.06
2008	F_IN_sism_Y	GLOBAL	Y	-3.06

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

Area	LoadPat	CoordSys	Dir	UnifLoad KN/m2
2009	F_IN_sism_X	GLOBAL	X	3.06
2009	F_IN_sism_Y	GLOBAL	Y	-3.06
2010	F_IN_sism_X	GLOBAL	X	3.06
2010	F_IN_sism_Y	GLOBAL	Y	-3.06
2011	F_IN_sism_X	GLOBAL	X	3.06
2011	F_IN_sism_Y	GLOBAL	Y	-3.06
2012	F_IN_sism_X	GLOBAL	X	3.06
2012	F_IN_sism_Y	GLOBAL	Y	-3.06
2013	F_IN_sism_X	GLOBAL	X	3.06
2013	F_IN_sism_Y	GLOBAL	Y	-3.06
2014	F_IN_sism_X	GLOBAL	X	3.06
2014	F_IN_sism_Y	GLOBAL	Y	-3.06
2015	F_IN_sism_X	GLOBAL	X	3.06
2015	F_IN_sism_Y	GLOBAL	Y	-3.06
2016	F_IN_sism_X	GLOBAL	X	3.06
2016	F_IN_sism_Y	GLOBAL	Y	-3.06
2017	F_IN_sism_X	GLOBAL	X	3.06
2017	F_IN_sism_Y	GLOBAL	Y	-3.06
2018	F_IN_sism_X	GLOBAL	X	3.06
2018	F_IN_sism_Y	GLOBAL	Y	-3.06
2019	F_IN_sism_X	GLOBAL	X	3.06
2019	F_IN_sism_Y	GLOBAL	Y	-3.06
2020	F_IN_sism_X	GLOBAL	X	3.06
2020	F_IN_sism_Y	GLOBAL	Y	-3.06
2021	F_IN_sism_X	GLOBAL	X	3.06
2021	F_IN_sism_Y	GLOBAL	Y	-3.06
2022	F_IN_sism_X	GLOBAL	X	3.06
2022	F_IN_sism_Y	GLOBAL	Y	-3.06
2023	F_IN_sism_X	GLOBAL	X	3.06
2023	F_IN_sism_Y	GLOBAL	Y	-3.06
2024	F_IN_sism_X	GLOBAL	X	3.06
2024	F_IN_sism_Y	GLOBAL	Y	-3.06
2025	F_IN_sism_X	GLOBAL	X	3.06
2025	F_IN_sism_Y	GLOBAL	Y	-3.06
2026	F_IN_sism_X	GLOBAL	X	3.06
2026	F_IN_sism_Y	GLOBAL	Y	-3.06
2027	F_IN_sism_X	GLOBAL	X	3.06
2027	F_IN_sism_Y	GLOBAL	Y	-3.06
2028	F_IN_sism_X	GLOBAL	X	3.06
2028	F_IN_sism_Y	GLOBAL	Y	-3.06
2029	F_IN_sism_X	GLOBAL	X	3.06
2029	F_IN_sism_Y	GLOBAL	Y	-3.06
2030	F_IN_sism_X	GLOBAL	X	3.06
2030	F_IN_sism_Y	GLOBAL	Y	-3.06
2031	F_IN_sism_X	GLOBAL	X	3.06
2031	F_IN_sism_Y	GLOBAL	Y	-3.06
2032	F_IN_sism_X	GLOBAL	X	3.06
2032	F_IN_sism_Y	GLOBAL	Y	-3.06
2033	F_IN_sism_X	GLOBAL	X	3.06
2033	F_IN_sism_Y	GLOBAL	Y	-3.06
2034	F_IN_sism_X	GLOBAL	X	3.06
2034	F_IN_sism_Y	GLOBAL	Y	-3.06
2035	F_IN_sism_X	GLOBAL	X	3.06
2035	F_IN_sism_Y	GLOBAL	Y	-3.06
2036	F_IN_sism_X	GLOBAL	X	3.06
2036	F_IN_sism_Y	GLOBAL	Y	-3.06
2037	F_IN_sism_X	GLOBAL	X	3.06
2037	F_IN_sism_Y	GLOBAL	Y	-3.06
2038	F_IN_sism_X	GLOBAL	X	3.06
2038	F_IN_sism_Y	GLOBAL	Y	-3.06
2039	F_IN_sism_X	GLOBAL	X	3.06
2039	F_IN_sism_Y	GLOBAL	Y	-3.06
2040	F_IN_sism_X	GLOBAL	X	3.06
2040	F_IN_sism_Y	GLOBAL	Y	-3.06
2041	F_IN_sism_X	GLOBAL	X	3.06
2041	F_IN_sism_Y	GLOBAL	Y	-3.06
2042	F_IN_sism_X	GLOBAL	X	3.06
2042	F_IN_sism_Y	GLOBAL	Y	-3.06
2043	F_IN_sism_X	GLOBAL	X	3.06
2043	F_IN_sism_Y	GLOBAL	Y	-3.06
2044	F_IN_sism_X	GLOBAL	X	3.06
2044	F_IN_sism_Y	GLOBAL	Y	-3.06

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

Area	LoadPat	CoordSys	Dir	UnifLoad KN/m2
2045	F_IN_sism_X	GLOBAL	X	3.06
2045	F_IN_sism_Y	GLOBAL	Y	-3.06
2046	F_IN_sism_X	GLOBAL	X	3.06
2046	F_IN_sism_Y	GLOBAL	Y	-3.06
2047	F_IN_sism_X	GLOBAL	X	3.06
2047	F_IN_sism_Y	GLOBAL	Y	-3.06
2048	F_IN_sism_X	GLOBAL	X	3.06
2048	F_IN_sism_Y	GLOBAL	Y	-3.06
2049	F_IN_sism_X	GLOBAL	X	3.06
2049	F_IN_sism_Y	GLOBAL	Y	-3.06
2050	F_IN_sism_X	GLOBAL	X	3.06
2050	F_IN_sism_Y	GLOBAL	Y	-3.06
2051	F_IN_sism_X	GLOBAL	X	3.06
2051	F_IN_sism_Y	GLOBAL	Y	-3.06
2052	F_IN_sism_X	GLOBAL	X	3.06
2052	F_IN_sism_Y	GLOBAL	Y	-3.06
2053	F_IN_sism_X	GLOBAL	X	3.06
2053	F_IN_sism_Y	GLOBAL	Y	-3.06
2054	F_IN_sism_X	GLOBAL	X	3.06
2054	F_IN_sism_Y	GLOBAL	Y	-3.06
2055	F_IN_sism_X	GLOBAL	X	3.06
2055	F_IN_sism_Y	GLOBAL	Y	-3.06
2056	F_IN_sism_X	GLOBAL	X	3.06
2056	F_IN_sism_Y	GLOBAL	Y	-3.06
2057	F_IN_sism_X	GLOBAL	X	3.06
2057	F_IN_sism_Y	GLOBAL	Y	-3.06
2058	F_IN_sism_X	GLOBAL	X	3.06
2058	F_IN_sism_Y	GLOBAL	Y	-3.06
2059	F_IN_sism_X	GLOBAL	X	3.06
2059	F_IN_sism_Y	GLOBAL	Y	-3.06
2060	F_IN_sism_X	GLOBAL	X	3.06
2060	F_IN_sism_Y	GLOBAL	Y	-3.06
2061	F_IN_sism_X	GLOBAL	X	3.06
2061	F_IN_sism_Y	GLOBAL	Y	-3.06
2062	F_IN_sism_X	GLOBAL	X	3.06
2062	F_IN_sism_Y	GLOBAL	Y	-3.06
2063	F_IN_sism_X	GLOBAL	X	3.06
2063	F_IN_sism_Y	GLOBAL	Y	-3.06
2064	F_IN_sism_X	GLOBAL	X	3.06
2064	F_IN_sism_Y	GLOBAL	Y	-3.06
2065	F_IN_sism_X	GLOBAL	X	3.06
2065	F_IN_sism_Y	GLOBAL	Y	-3.06
2066	F_IN_sism_X	GLOBAL	X	3.06
2066	F_IN_sism_Y	GLOBAL	Y	-3.06
2067	F_IN_sism_X	GLOBAL	X	3.06
2067	F_IN_sism_Y	GLOBAL	Y	-3.06
2068	F_IN_sism_X	GLOBAL	X	3.06
2068	F_IN_sism_Y	GLOBAL	Y	-3.06
2069	F_IN_sism_X	GLOBAL	X	3.06
2069	F_IN_sism_Y	GLOBAL	Y	-3.06
2070	F_IN_sism_X	GLOBAL	X	3.06
2070	F_IN_sism_Y	GLOBAL	Y	-3.06
2071	F_IN_sism_X	GLOBAL	X	3.06
2071	F_IN_sism_Y	GLOBAL	Y	-3.06
2072	F_IN_sism_X	GLOBAL	X	3.06
2072	F_IN_sism_Y	GLOBAL	Y	-3.06
2073	F_IN_sism_X	GLOBAL	X	3.06
2073	F_IN_sism_Y	GLOBAL	Y	-3.06
2074	F_IN_sism_X	GLOBAL	X	3.06
2074	F_IN_sism_Y	GLOBAL	Y	-3.06
2075	F_IN_sism_X	GLOBAL	X	3.06
2075	F_IN_sism_Y	GLOBAL	Y	-3.06
2076	F_IN_sism_X	GLOBAL	X	3.06
2076	F_IN_sism_Y	GLOBAL	Y	-3.06
2077	F_IN_sism_X	GLOBAL	X	3.06
2077	F_IN_sism_Y	GLOBAL	Y	-3.06
2078	F_IN_sism_X	GLOBAL	X	3.06
2078	F_IN_sism_Y	GLOBAL	Y	-3.06
2079	F_IN_sism_X	GLOBAL	X	3.06
2079	F_IN_sism_Y	GLOBAL	Y	-3.06
2080	F_IN_sism_X	GLOBAL	X	3.06
2080	F_IN_sism_Y	GLOBAL	Y	-3.06

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

Area	LoadPat	CoordSys	Dir	UnifLoad KN/m2
2081	F_IN_sism_X	GLOBAL	X	3.06
2081	F_IN_sism_Y	GLOBAL	Y	-3.06
2082	F_IN_sism_X	GLOBAL	X	3.06
2082	F_IN_sism_Y	GLOBAL	Y	-3.06
2083	F_IN_sism_X	GLOBAL	X	3.06
2083	F_IN_sism_Y	GLOBAL	Y	-3.06
2084	F_IN_sism_X	GLOBAL	X	3.06
2084	F_IN_sism_Y	GLOBAL	Y	-3.06
2085	F_IN_sism_X	GLOBAL	X	3.06
2085	F_IN_sism_Y	GLOBAL	Y	-3.06
2086	F_IN_sism_X	GLOBAL	X	3.4
2086	F_IN_sism_Y	GLOBAL	Y	-3.4
2087	F_IN_sism_X	GLOBAL	X	3.4
2087	F_IN_sism_Y	GLOBAL	Y	-3.4
2088	F_IN_sism_X	GLOBAL	X	3.4
2088	F_IN_sism_Y	GLOBAL	Y	-3.4
2089	F_IN_sism_X	GLOBAL	X	3.4
2089	F_IN_sism_Y	GLOBAL	Y	-3.4
2090	F_IN_sism_X	GLOBAL	X	3.4
2090	F_IN_sism_Y	GLOBAL	Y	-3.4
2091	F_IN_sism_X	GLOBAL	X	3.4
2091	F_IN_sism_Y	GLOBAL	Y	-3.4
2092	F_IN_sism_X	GLOBAL	X	3.4
2092	F_IN_sism_Y	GLOBAL	Y	-3.4
2093	F_IN_sism_X	GLOBAL	X	3.4
2093	F_IN_sism_Y	GLOBAL	Y	-3.4
2094	F_IN_sism_X	GLOBAL	X	3.4
2094	F_IN_sism_Y	GLOBAL	Y	-3.4
2095	F_IN_sism_X	GLOBAL	X	3.4
2095	F_IN_sism_Y	GLOBAL	Y	-3.4
2096	F_IN_sism_X	GLOBAL	X	3.4
2096	F_IN_sism_Y	GLOBAL	Y	-3.4
2097	F_IN_sism_X	GLOBAL	X	3.4
2097	F_IN_sism_Y	GLOBAL	Y	-3.4
2098	F_IN_sism_X	GLOBAL	X	3.4
2098	F_IN_sism_Y	GLOBAL	Y	-3.4
2099	F_IN_sism_X	GLOBAL	X	3.4
2099	F_IN_sism_Y	GLOBAL	Y	-3.4
2100	F_IN_sism_X	GLOBAL	X	3.4
2100	F_IN_sism_Y	GLOBAL	Y	-3.4
2101	F_IN_sism_X	GLOBAL	X	3.4
2101	F_IN_sism_Y	GLOBAL	Y	-3.4
2102	F_IN_sism_X	GLOBAL	X	3.4
2102	F_IN_sism_Y	GLOBAL	Y	-3.4
2103	F_IN_sism_X	GLOBAL	X	3.4
2103	F_IN_sism_Y	GLOBAL	Y	-3.4
2104	F_IN_sism_X	GLOBAL	X	3.4
2104	F_IN_sism_Y	GLOBAL	Y	-3.4
2105	F_IN_sism_X	GLOBAL	X	3.4
2105	F_IN_sism_Y	GLOBAL	Y	-3.4
2106	F_IN_sism_X	GLOBAL	X	3.4
2106	F_IN_sism_Y	GLOBAL	Y	-3.4
2107	F_IN_sism_X	GLOBAL	X	3.4
2107	F_IN_sism_Y	GLOBAL	Y	-3.4
2108	F_IN_sism_X	GLOBAL	X	3.4
2108	F_IN_sism_Y	GLOBAL	Y	-3.4
2109	F_IN_sism_X	GLOBAL	X	3.4
2109	F_IN_sism_Y	GLOBAL	Y	-3.4
2110	F_IN_sism_X	GLOBAL	X	3.4
2110	F_IN_sism_Y	GLOBAL	Y	-3.4
2111	F_IN_sism_X	GLOBAL	X	3.4
2111	F_IN_sism_Y	GLOBAL	Y	-3.4
2112	F_IN_sism_X	GLOBAL	X	3.4
2112	F_IN_sism_Y	GLOBAL	Y	-3.4
2113	F_IN_sism_X	GLOBAL	X	3.4
2113	F_IN_sism_Y	GLOBAL	Y	-3.4
2114	F_IN_sism_X	GLOBAL	X	3.4
2114	F_IN_sism_Y	GLOBAL	Y	-3.4
2115	F_IN_sism_X	GLOBAL	X	3.4
2115	F_IN_sism_Y	GLOBAL	Y	-3.4
2116	F_IN_sism_X	GLOBAL	X	3.4
2116	F_IN_sism_Y	GLOBAL	Y	-3.4

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

Area	LoadPat	CoordSys	Dir	UnifLoad KN/m2
2117	F_IN_sism_X	GLOBAL	X	3.4
2117	F_IN_sism_Y	GLOBAL	Y	-3.4
2118	F_IN_sism_X	GLOBAL	X	3.4
2118	F_IN_sism_Y	GLOBAL	Y	-3.4
2119	F_IN_sism_X	GLOBAL	X	3.4
2119	F_IN_sism_Y	GLOBAL	Y	-3.4
2120	F_IN_sism_X	GLOBAL	X	3.4
2120	F_IN_sism_Y	GLOBAL	Y	-3.4
2121	F_IN_sism_X	GLOBAL	X	3.4
2121	F_IN_sism_Y	GLOBAL	Y	-3.4
2122	F_IN_sism_X	GLOBAL	X	3.4
2122	F_IN_sism_Y	GLOBAL	Y	-3.4
2123	F_IN_sism_X	GLOBAL	X	3.4
2123	F_IN_sism_Y	GLOBAL	Y	-3.4
2124	F_IN_sism_X	GLOBAL	X	3.4
2124	F_IN_sism_Y	GLOBAL	Y	-3.4
2125	F_IN_sism_X	GLOBAL	X	3.4
2125	F_IN_sism_Y	GLOBAL	Y	-3.4
2126	F_IN_sism_X	GLOBAL	X	3.4
2126	F_IN_sism_Y	GLOBAL	Y	-3.4
2127	F_IN_sism_X	GLOBAL	X	3.4
2127	F_IN_sism_Y	GLOBAL	Y	-3.4
2128	F_IN_sism_X	GLOBAL	X	3.4
2128	F_IN_sism_Y	GLOBAL	Y	-3.4
2129	F_IN_sism_X	GLOBAL	X	3.4
2129	F_IN_sism_Y	GLOBAL	Y	-3.4
2130	F_IN_sism_X	GLOBAL	X	3.4
2130	F_IN_sism_Y	GLOBAL	Y	-3.4
2131	F_IN_sism_X	GLOBAL	X	3.4
2131	F_IN_sism_Y	GLOBAL	Y	-3.4
2132	F_IN_sism_X	GLOBAL	X	3.4
2132	F_IN_sism_Y	GLOBAL	Y	-3.4
2133	F_IN_sism_X	GLOBAL	X	3.4
2133	F_IN_sism_Y	GLOBAL	Y	-3.4

Table: Area Section Properties

Area Section Properties, Part 1 of 5

Section	Material	MatAngle Degrees	AreaType	Type	DrillDOF	Thickness m
FOND_C30/37 1.800	C30/37	0	Shell	Shell-Thin	Yes	1.8
MBAND_C32/40 0.450	C32/40	0	Shell	Shell-Thin	Yes	0.45
MFR_C32/40 1.90	C32/40	0	Shell	Shell-Thin	Yes	1.9
MR_C32/40 SM0.875	C32/40	0	Shell	Shell-Thin	Yes	0.875
PARAGH_C32/40 0.500	C32/40	0	Shell	Shell-Thin	Yes	0.5
PIANO_APP OGGI	C32/40	0	Shell	Shell-Thin	Yes	1

Table: Area Section Properties

Area Section Properties, Part 2 of 5

Section	BendThick m	Arc Degrees	InComp	CoordSys	Color	TotalWt KN
FOND_C30/37 1.800	1.8				Green	7840.8
MBAND_C32/40 0.450	0.45				Cyan	791.944
MFR_C32/40 1.90	1.9				Green	2180.25
MR_C32/40	0.875				Green	2155.781



anas
*Direzione Progettazione
e Realizzazione Lavori*

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola

PROGETTO ESECUTIVO

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

SM0.875

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

Area Section Properties, Part 2 of 5





VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

Section

BendThick

m

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

Arc
Degrees



anas

*Direzione Progettazione
e Realizzazione Lavori*

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola

PROGETTO ESECUTIVO

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

InComp

CoordSys

Color

TotalWt

KN



anas
*Direzione Progettazione
e Realizzazione Lavori*

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola

PROGETTO ESECUTIVO

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

PIANO_APP OGGI

PARAGH_C3
2/40 0.500

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

0.5 Cyan 460.275

1 Magenta 0

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

Table: Area Section Properties

Area Section Properties, Part 3 of 5						
Section	TotalMass KN-s2/m	F11Mod	F22Mod	F12Mod	M11Mod	M22Mod
FOND_C30/3 7 1.800	799.54	1	1	1	1	1
MBAND_C32/ 40 0.450	80.76	1	1	1	1	1
MFR_C32/40 1.90	222.32	1	1	1	1	1
MR_C32/40 SM0.875	219.83	1	1	1	1	1
PARAGH_C3 2/40 0.500	46.93	1	1	1	1	1
PIANO_APP OGGI	0	1	1	1	1	1

Table: Area Section Properties

Area Section Properties, Part 4 of 5							
Section	M12Mod	V13Mod	V23Mod	MMod	WMod	GUID	
FOND_C30/3 7 1.800	1	1	1	1	1		
MBAND_C32/ 40 0.450	1	1	1	1	1		
MFR_C32/40 1.90	1	1	1	1	1		
MR_C32/40 SM0.875	1	1	1	1	1		
PARAGH_C3 2/40 0.500	1	1	1	1	1		
PIANO_APP OGGI	1	1	1	0	0		

Table: Area Section Properties

Area Section Properties, Part 5 of 5	
Section	Notes
FOND_C 30/3 7 1.800	
MBAND_ C32/ 40 0.450	
MFR_C3 2/40 1.90	
MR_C32/40 SM0.875	
PARAGH _C3 2/40 0.500	

PIANO_APP OGGI

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

Added 16/05/2023 12:44:08

Table: Area Section Property - Time Dependent



VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

Area Section Property - Time Dependent			
Section	TypeSize	AutoSFSIZE	UserValSize

m

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

Table: Area Section Property - Time Dependent

Area Section Property - Time Dependent			
Section	TypeSize	AutoSFSize	UserValSize m
FOND_C30/37 1.800	Auto		1
MBAND_C32/40 0.450	Auto		1
MFR_C32/40 1.90	Auto		1
MR_C32/40 SM0.875	Auto		1
PARAGH_C32/40 0.500	Auto		1
PIANO_APPOGGI	Auto		1

Table: Area Section Property Design Parameters

Area Section Property Design Parameters		
Section	RebarMat	RebarOpt
FOND_C30/37 1.800	None	Default
MBAND_C32/40 0.450	None	Default
MFR_C32/40 1.90	None	Default
MR_C32/40 SM0.875	None	Default
PARAGH_C32/40 0.500	None	Default
PIANO_APPOGGI	None	Default

Table: Case - Modal 1 - General

Case - Modal 1 - General, Part 1 of 2						
Case	ModeType	MaxNumModes	MinNumModes	EigenShift	EigenCutoff	EigenTol
				Cyc/sec	Cyc/sec	
MODAL	Eigen	100	1 0	0	1E-09	

Table: Case - Modal 1 - General

Case - Modal 1 - General, Part 2 of 2	
Case	AutoShift
MODAL	Yes

Table: Case - Static 1 - Load Assignments

Case - Static 1 - Load Assignments			
Case	LoadType	LoadName	LoadSF
G1	Load pattern	G1	1
G1_terr	Load pattern	G1_terr	1
G2_terr	Load pattern	G2_terr	1
G2_barr	Load pattern	G2_barr	1
G2_imp	Load pattern	G2_imp	1
Q_terr	Load pattern	Q_terr	1



anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – I° Stralcio Baiano-Firenzuola

PROGETTO ESECUTIVO

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

S_STAT_K0_G1t	Load pattern	S_STAT_K0_G1t	1
S_STAT_K0_G2t	Load pattern	S_STAT_K0_G2t	1
S_STAT_K0_Qt	Load pattern	S_STAT_K0_Qt	1
DT_Exp	Load pattern	DT_Exp	0.5

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

Case	LoadType	LoadName	LoadSF
DT_Con	Load pattern	DT_Con	0.5
DS_sism_Wood_X	Load pattern	DS_sism_Wood_X	1
DS_sism_Wood_Y	Load pattern	DS_sism_Wood_Y	1
Q3_paraghiaia	Load pattern	Q3_paraghiaia	1
F_IN_sism_X	Load pattern	F_IN_sism_X	1
F_IN_sism_Y	Load pattern	F_IN_sism_Y	1
veh_IMP	Load pattern	veh_IMP	1
DF_BRIDGE_ENV_S	Load pattern	DF_BRIDGE_ENV_S	1
LU_MAX		LU_MAX	
DF_BRIDGE_ENV_S	Load pattern	DF_BRIDGE_ENV_S	1
LU_MIN		LU_MIN	
DF_BRIDGE_ENV_S	Load pattern	DF_BRIDGE_ENV_S	1
LV_MAX		LV_MAX	
DF_BRIDGE_ENV_S	Load pattern	DF_BRIDGE_ENV_S	1
LV_MIN		LV_MIN	
DF_BRIDGE_ENV_S	Load pattern	DF_BRIDGE_ENV_S	1
LER_MAX		LER_MAX	
DF_BRIDGE_ENV_S	Load pattern	DF_BRIDGE_ENV_S	1
LER_MIN		LER_MIN	
test	Load pattern	test	1
DF_B_SLU	Load pattern	DF_B_SLU	1
STR_Max_Fx		STR_Max_Fx	
DF_B_SLU	Load pattern	DF_B_SLU	1
STR_Min_Fx		STR_Min_Fx	
DF_B_SLU	Load pattern	DF_B_SLU	1
STR_Max_Fy		STR_Max_Fy	
DF_B_SLU	Load pattern	DF_B_SLU	1
STR_Min_Fy		STR_Min_Fy	
DF_B_SLU	Load pattern	DF_B_SLU	1
STR_Max_Fz		STR_Max_Fz	
DF_B_SLU	Load pattern	DF_B_SLU	1
STR_Min_Fz		STR_Min_Fz	
DF_B_SLU	Load pattern	DF_B_SLU	1
STR_Max_Mx		STR_Max_Mx	
DF_B_SLU	Load pattern	DF_B_SLU	1
STR_Min_Mx		STR_Min_Mx	
DF_B_SLE	Load pattern	DF_B_SLE	1
RARA_Max_Fx		RARA_Max_Fx	
DF_B_SLE	Load pattern	DF_B_SLE	1
RARA_Min_Fx		RARA_Min_Fx	
DF_B_SLE	Load pattern	DF_B_SLE	1
RARA_Max_Fy		RARA_Max_Fy	
DF_B_SLE	Load pattern	DF_B_SLE	1
RARA_Min_Fy		RARA_Min_Fy	
DF_B_SLE	Load pattern	DF_B_SLE	1
RARA_Max_Fz		RARA_Max_Fz	
DF_B_SLE	Load pattern	DF_B_SLE	1
RARA_Min_Fz		RARA_Min_Fz	
DF_B_SLE	Load pattern	DF_B_SLE	1
RARA_Max_Mx		RARA_Max_Mx	
DF_B_SLE	Load pattern	DF_B_SLE	1
RARA_Min_Mx		RARA_Min_Mx	
DF_B_SLE	Load pattern	DF_B_SLE	1
FREQUENTE_Max_F		FREQUENTE_Max_F	
x		x	
DF_B_SLE	Load pattern	DF_B_SLE	1
FREQUENTE_Min_F		FREQUENTE_Min_F	
x		x	
DF_B_SLE	Load pattern	DF_B_SLE	1
FREQUENTE_Max_F		FREQUENTE_Max_F	
y		y	
DF_B_SLE	Load pattern	DF_B_SLE	1
FREQUENTE_Min_F		FREQUENTE_Min_F	
y		y	
DF_B_SLE	Load pattern	DF_B_SLE	1
FREQUENTE_Max_F		FREQUENTE_Max_F	
z		z	
DF_B_SLE	Load pattern	DF_B_SLE	1
FREQUENTE_Min_F		FREQUENTE_Min_F	
z		z	
DF_B_SLE	Load pattern	DF_B_SLE	1
FREQUENTE_Max_Mx		FREQUENTE_Max_Mx	
Mx		Mx	

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

Case	LoadType	LoadName	LoadSF
DF_B_SLE	Load pattern	DF_B_SLE	1
FREQUENTE_Min_M		FREQUENTE_Min_M	
x		x	
DF_B_SLE	Load pattern	DF_B_SLE	1
Q.PERMANENTE_M		Q.PERMANENTE_M	
ax_Fx		ax_Fx	
DF_B_SLE	Load pattern	DF_B_SLE	1
Q.PERMANENTE_Mi		Q.PERMANENTE_Mi	
n_Fx		n_Fx	
DF_B_SLE	Load pattern	DF_B_SLE	1
Q.PERMANENTE_M		Q.PERMANENTE_M	
ax_Fy		ax_Fy	
DF_B_SLE	Load pattern	DF_B_SLE	1
Q.PERMANENTE_Mi		Q.PERMANENTE_Mi	
n_Fy		n_Fy	
DF_B_SLE	Load pattern	DF_B_SLE	1
Q.PERMANENTE_M		Q.PERMANENTE_M	
ax_Fz		ax_Fz	
DF_B_SLE	Load pattern	DF_B_SLE	1
Q.PERMANENTE_Mi		Q.PERMANENTE_Mi	
n_Fz		n_Fz	
DF_B_SLE	Load pattern	DF_B_SLE	1
Q.PERMANENTE_M		Q.PERMANENTE_M	
ax_Mx		ax_Mx	
DF_B_SLE	Load pattern	DF_B_SLE	1
Q.PERMANENTE_Mi		Q.PERMANENTE_Mi	
n_Mx		n_Mx	
DF_B_Gk_Ed_SLV_V	Load pattern	DF_B_Gk_Ed_SLV_V	1
SM_Max_Fx		SM_Max_Fx	
DF_B_Gk_Ed_SLV_V	Load pattern	DF_B_Gk_Ed_SLV_V	1
SM_Min_Fx		SM_Min_Fx	
DF_B_Gk_	Load pattern	DF_B_Gk_	1
Ed_SLV_VSM_Max_		Ed_SLV_VSM_Max_	
Fy		Fy	
DF_B_Gk_Ed_SLV_V	Load pattern	DF_B_Gk_Ed_SLV_V	1
SM_Min_Fy		SM_Min_Fy	
DF_B_Gk_Ed_SLV_V	Load pattern	DF_B_Gk_Ed_SLV_V	1
SM_Max_Fz		SM_Max_Fz	
DF_B_Gk_Ed_SLV_V	Load pattern	DF_B_Gk_Ed_SLV_V	1
SM_Min_Fz		SM_Min_Fz	
DF_B_Gk_	Load pattern	DF_B_Gk_	1
_Ed_SLV_VSM_Max		_Ed_SLV_VSM_Max	
_Mx		_Mx	
DF_B_Gk_Ed_SLV_V	Load pattern	DF_B_Gk_Ed_SLV_V	1
SM_Min_Mx		SM_Min_Mx	
test_mx	Load pattern	test_mx	1
test_my	Load pattern	test_my	1
test_mz	Load pattern	test_mz	1
test_fx	Load pattern	test_fx	1
test_fy	Load pattern	test_fy	1
test_fz	Load pattern	test_fz	1

Table: Combination Definitions

Combination Definitions, Part 1 of 4					
ComboName	ComboType	AutoDesign	CaseType	CaseName	ScaleFactor
LC_SLU_01	Linear Add	No	Linear Static	G1	1.3
LC_SLU_01			Linear Static	G1_terr	1.3
LC_SLU_01			Linear Static	G2_terr	1.5
LC_SLU_01			Linear Static	G2_barr	1.5
LC_SLU_01			Linear Static	G2_imp	1.5
LC_SLU_01			Linear Static	Q_terr	1.5
LC_SLU_01			Linear Static	S_STAT_K0_G1t	1.3
LC_SLU_01			Linear Static	S_STAT_K0_G2t	1.5
LC_SLU_01			Linear Static	S_STAT_K0_Qt	1.5
LC_SLU_01			Linear Static	DF_B_SLU	1
				STR_Max_Fx	
LC_SLU_02	Linear Add	No	Linear Static	G1	1.3
LC_SLU_02			Linear Static	G1_terr	1.3
LC_SLU_02			Linear Static	G2_terr	1.5

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

ComboName	ComboType	AutoDesign	CaseType	CaseName	ScaleFactor
LC_SLU_02			Linear Static	G2_barr	1.5
LC_SLU_02			Linear Static	G2_imp	1.5
LC_SLU_02			Linear Static	Q_terr	1.5
LC_SLU_02			Linear Static	S_STAT_K0_G1t	1.3
LC_SLU_02			Linear Static	S_STAT_K0_G2t	1.5
LC_SLU_02			Linear Static	S_STAT_K0_Qt	1.5
LC_SLU_02			Linear Static	DT_Con	0.9
LC_SLU_02			Linear Static	DF_B_SLU	1
				STR_Max_Fx	
LC_SLU_03	Linear Add	No	Linear Static	G1	1.3
LC_SLU_03			Linear Static	G1_terr	1.3
LC_SLU_03			Linear Static	G2_terr	1.5
LC_SLU_03			Linear Static	G2_barr	1.5
LC_SLU_03			Linear Static	G2_imp	1.5
LC_SLU_03			Linear Static	Q_terr	1.5
LC_SLU_03			Linear Static	S_STAT_K0_G1t	1.3
LC_SLU_03			Linear Static	S_STAT_K0_G2t	1.5
LC_SLU_03			Linear Static	S_STAT_K0_Qt	1.5
LC_SLU_03			Linear Static	DT_Exp	0.9
LC_SLU_03			Linear Static	DF_B_SLU	1
				STR_Max_Fx	
LC_SLU_04	Linear Add	No	Linear Static	G1	1.3
LC_SLU_04			Linear Static	G1_terr	1.3
LC_SLU_04			Linear Static	G2_terr	1.5
LC_SLU_04			Linear Static	G2_barr	1.5
LC_SLU_04			Linear Static	G2_imp	1.5
LC_SLU_04			Linear Static	Q_terr	1.5
LC_SLU_04			Linear Static	S_STAT_K0_G1t	1.3
LC_SLU_04			Linear Static	S_STAT_K0_G2t	1.5
LC_SLU_04			Linear Static	S_STAT_K0_Qt	1.5
LC_SLU_04			Linear Static	DF_B_SLU	1
				STR_Min_Fx	
LC_SLU_05	Linear Add	No	Linear Static	G1	1.3
LC_SLU_05			Linear Static	G1_terr	1.3
LC_SLU_05			Linear Static	G2_terr	1.5
LC_SLU_05			Linear Static	G2_barr	1.5
LC_SLU_05			Linear Static	G2_imp	1.5
LC_SLU_05			Linear Static	Q_terr	1.5
LC_SLU_05			Linear Static	S_STAT_K0_G1t	1.3
LC_SLU_05			Linear Static	S_STAT_K0_G2t	1.5
LC_SLU_05			Linear Static	S_STAT_K0_Qt	1.5
LC_SLU_05			Linear Static	DT_Con	0.9
LC_SLU_05			Linear Static	DF_B_SLU	1
				STR_Min_Fx	
LC_SLU_06	Linear Add	No	Linear Static	G1	1.3
LC_SLU_06			Linear Static	G1_terr	1.3
LC_SLU_06			Linear Static	G2_terr	1.5
LC_SLU_06			Linear Static	G2_barr	1.5
LC_SLU_06			Linear Static	G2_imp	1.5
LC_SLU_06			Linear Static	Q_terr	1.5
LC_SLU_06			Linear Static	S_STAT_K0_G1t	1.3
LC_SLU_06			Linear Static	S_STAT_K0_G2t	1.5
LC_SLU_06			Linear Static	S_STAT_K0_Qt	1.5
LC_SLU_06			Linear Static	DT_Exp	0.9
LC_SLU_06			Linear Static	DF_B_SLU	1
				STR_Min_Fx	
LC_SLU_07	Linear Add	No	Linear Static	G1	1
LC_SLU_07			Linear Static	G1_terr	1
LC_SLU_07			Linear Static	G2_terr	0.8
LC_SLU_07			Linear Static	G2_barr	0.8
LC_SLU_07			Linear Static	G2_imp	0.8
LC_SLU_07			Linear Static	Q_terr	1.5
LC_SLU_07			Linear Static	S_STAT_K0_G1t	1
LC_SLU_07			Linear Static	S_STAT_K0_G2t	0.8
LC_SLU_07			Linear Static	S_STAT_K0_Qt	1.5
LC_SLU_07			Linear Static	DF_B_SLU	1
				STR_Max_Fx	
LC_SLU_08	Linear Add	No	Linear Static	G1	1
LC_SLU_08			Linear Static	G1_terr	1
LC_SLU_08			Linear Static	G2_terr	0.8
LC_SLU_08			Linear Static	G2_barr	0.8
LC_SLU_08			Linear Static	G2_imp	0.8
LC_SLU_08			Linear Static	Q_terr	1.5

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

ComboName	ComboType	AutoDesign	CaseType	CaseName	ScaleFactor
LC_SLU_08			Linear Static	S_STAT_K0_G1t	1
LC_SLU_08			Linear Static	S_STAT_K0_G2t	0.8
LC_SLU_08			Linear Static	S_STAT_K0_Qt	1.5
LC_SLU_08			Linear Static	DT_Con	0.9
LC_SLU_08			Linear Static	DF_B_SLU	1
				STR_Max_Fx	
LC_SLU_09	Linear Add	No	Linear Static	G1	1
LC_SLU_09			Linear Static	G1_terr	1
LC_SLU_09			Linear Static	G2_terr	0.8
LC_SLU_09			Linear Static	G2_barr	0.8
LC_SLU_09			Linear Static	G2_imp	0.8
LC_SLU_09			Linear Static	Q_terr	1.5
LC_SLU_09			Linear Static	S_STAT_K0_G1t	1
LC_SLU_09			Linear Static	S_STAT_K0_G2t	0.8
LC_SLU_09			Linear Static	S_STAT_K0_Qt	1.5
LC_SLU_09			Linear Static	DT_Exp	0.9
LC_SLU_09			Linear Static	DF_B_SLU	1
				STR_Max_Fx	
LC_SLU_10	Linear Add	No	Linear Static	G1	1
LC_SLU_10			Linear Static	G1_terr	1
LC_SLU_10			Linear Static	G2_terr	0.8
LC_SLU_10			Linear Static	G2_barr	0.8
LC_SLU_10			Linear Static	G2_imp	0.8
LC_SLU_10			Linear Static	Q_terr	1.5
LC_SLU_10			Linear Static	S_STAT_K0_G1t	1
LC_SLU_10			Linear Static	S_STAT_K0_G2t	0.8
LC_SLU_10			Linear Static	S_STAT_K0_Qt	1.5
LC_SLU_10			Linear Static	DF_B_SLU	1
				STR_Min_Fx	
LC_SLU_11	Linear Add	No	Linear Static	G1	1
LC_SLU_11			Linear Static	G1_terr	1
LC_SLU_11			Linear Static	G2_terr	0.8
LC_SLU_11			Linear Static	G2_barr	0.8
LC_SLU_11			Linear Static	G2_imp	0.8
LC_SLU_11			Linear Static	Q_terr	1.5
LC_SLU_11			Linear Static	S_STAT_K0_G1t	1
LC_SLU_11			Linear Static	S_STAT_K0_G2t	0.8
LC_SLU_11			Linear Static	S_STAT_K0_Qt	1.5
LC_SLU_11			Linear Static	DT_Con	0.9
LC_SLU_11			Linear Static	DF_B_SLU	1
				STR_Min_Fx	
LC_SLU_12	Linear Add	No	Linear Static	G1	1
LC_SLU_12			Linear Static	G1_terr	1
LC_SLU_12			Linear Static	G2_terr	0.8
LC_SLU_12			Linear Static	G2_barr	0.8
LC_SLU_12			Linear Static	G2_imp	0.8
LC_SLU_12			Linear Static	Q_terr	1.5
LC_SLU_12			Linear Static	S_STAT_K0_G1t	1
LC_SLU_12			Linear Static	S_STAT_K0_G2t	0.8
LC_SLU_12			Linear Static	S_STAT_K0_Qt	1.5
LC_SLU_12			Linear Static	DT_Exp	0.9
LC_SLU_12			Linear Static	DF_B_SLU	1
				STR_Min_Fx	
LC_SLU_13	Linear Add	No	Linear Static	G1	1.3
LC_SLU_13			Linear Static	G1_terr	1.3
LC_SLU_13			Linear Static	G2_terr	1.5
LC_SLU_13			Linear Static	G2_barr	1.5
LC_SLU_13			Linear Static	G2_imp	1.5
LC_SLU_13			Linear Static	Q_terr	1.5
LC_SLU_13			Linear Static	S_STAT_K0_G1t	1.3
LC_SLU_13			Linear Static	S_STAT_K0_G2t	1.5
LC_SLU_13			Linear Static	S_STAT_K0_Qt	1.5
LC_SLU_13			Linear Static	DF_B_SLU	1
				STR_Max_Fx	
LC_SLU_13			Linear Static	Q3_paraghiaia	1.5
LC_SLU_14	Linear Add	No	Linear Static	G1	1.3
LC_SLU_14			Linear Static	G1_terr	1.3
LC_SLU_14			Linear Static	G2_terr	1.5
LC_SLU_14			Linear Static	G2_barr	1.5
LC_SLU_14			Linear Static	G2_imp	1.5
LC_SLU_14			Linear Static	Q_terr	1.5
LC_SLU_14			Linear Static	S_STAT_K0_G1t	1.3
LC_SLU_14			Linear Static	S_STAT_K0_G2t	1.5

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

ComboName	ComboType	AutoDesign	CaseType	CaseName	ScaleFactor
LC_SLU_14			Linear Static	S_STAT_K0_Qt	1.5
LC_SLU_14			Linear Static	DF_B_SLU	1
				STR_Min_Fx	
LC_SLU_14			Linear Static	Q3_paraghiaia	1.5
LC_SLU_15	Linear Add	No	Linear Static	G1	1.3
LC_SLU_15			Linear Static	G1_terr	1.3
LC_SLU_15			Linear Static	G2_terr	1.5
LC_SLU_15			Linear Static	G2_barr	1.5
LC_SLU_15			Linear Static	G2_imp	1.5
LC_SLU_15			Linear Static	Q_terr	1.5
LC_SLU_15			Linear Static	S_STAT_K0_G1t	1.3
LC_SLU_15			Linear Static	S_STAT_K0_G2t	1.5
LC_SLU_15			Linear Static	S_STAT_K0_Qt	1.5
LC_SLU_15			Linear Static	DF_B_SLU	1
				STR_Max_Fy	
LC_SLU_16	Linear Add	No	Linear Static	G1	1.3
LC_SLU_16			Linear Static	G1_terr	1.3
LC_SLU_16			Linear Static	G2_terr	1.5
LC_SLU_16			Linear Static	G2_barr	1.5
LC_SLU_16			Linear Static	G2_imp	1.5
LC_SLU_16			Linear Static	Q_terr	1.5
LC_SLU_16			Linear Static	S_STAT_K0_G1t	1.3
LC_SLU_16			Linear Static	S_STAT_K0_G2t	1.5
LC_SLU_16			Linear Static	S_STAT_K0_Qt	1.5
LC_SLU_16			Linear Static	DT_Con	0.9
LC_SLU_16			Linear Static	DF_B_SLU	1
				STR_Max_Fy	
LC_SLU_17	Linear Add	No	Linear Static	G1	1.3
LC_SLU_17			Linear Static	G1_terr	1.3
LC_SLU_17			Linear Static	G2_terr	1.5
LC_SLU_17			Linear Static	G2_barr	1.5
LC_SLU_17			Linear Static	G2_imp	1.5
LC_SLU_17			Linear Static	Q_terr	1.5
LC_SLU_17			Linear Static	S_STAT_K0_G1t	1.3
LC_SLU_17			Linear Static	S_STAT_K0_G2t	1.5
LC_SLU_17			Linear Static	S_STAT_K0_Qt	1.5
LC_SLU_17			Linear Static	DT_Exp	0.9
LC_SLU_17			Linear Static	DF_B_SLU	1
				STR_Max_Fy	
LC_SLU_18	Linear Add	No	Linear Static	G1	1.3
LC_SLU_18			Linear Static	G1_terr	1.3
LC_SLU_18			Linear Static	G2_terr	1.5
LC_SLU_18			Linear Static	G2_barr	1.5
LC_SLU_18			Linear Static	G2_imp	1.5
LC_SLU_18			Linear Static	Q_terr	1.5
LC_SLU_18			Linear Static	S_STAT_K0_G1t	1.3
LC_SLU_18			Linear Static	S_STAT_K0_G2t	1.5
LC_SLU_18			Linear Static	S_STAT_K0_Qt	1.5
LC_SLU_18			Linear Static	DF_B_SLU	1
				STR_Min_Fy	
LC_SLU_19	Linear Add	No	Linear Static	G1	1.3
LC_SLU_19			Linear Static	G1_terr	1.3
LC_SLU_19			Linear Static	G2_terr	1.5
LC_SLU_19			Linear Static	G2_barr	1.5
LC_SLU_19			Linear Static	G2_imp	1.5
LC_SLU_19			Linear Static	Q_terr	1.5
LC_SLU_19			Linear Static	S_STAT_K0_G1t	1.3
LC_SLU_19			Linear Static	S_STAT_K0_G2t	1.5
LC_SLU_19			Linear Static	S_STAT_K0_Qt	1.5
LC_SLU_19			Linear Static	DT_Con	0.9
LC_SLU_19			Linear Static	DF_B_SLU	1
				STR_Min_Fy	
LC_SLU_20	Linear Add	No	Linear Static	G1	1.3
LC_SLU_20			Linear Static	G1_terr	1.3
LC_SLU_20			Linear Static	G2_terr	1.5
LC_SLU_20			Linear Static	G2_barr	1.5
LC_SLU_20			Linear Static	G2_imp	1.5
LC_SLU_20			Linear Static	Q_terr	1.5
LC_SLU_20			Linear Static	S_STAT_K0_G1t	1.3
LC_SLU_20			Linear Static	S_STAT_K0_G2t	1.5
LC_SLU_20			Linear Static	S_STAT_K0_Qt	1.5
LC_SLU_20			Linear Static	DT_Exp	0.9
LC_SLU_20			Linear Static	DF_B_SLU	1
				STR_Min_Fy	

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

ComboName	ComboType	AutoDesign	CaseType	CaseName	ScaleFactor
LC_SLU_21	Linear Add	No	Linear Static	G1	1
LC_SLU_21			Linear Static	G1_terr	1
LC_SLU_21			Linear Static	G2_terr	0.8
LC_SLU_21			Linear Static	G2_barr	0.8
LC_SLU_21			Linear Static	G2_imp	0.8
LC_SLU_21			Linear Static	Q_terr	1.5
LC_SLU_21			Linear Static	S_STAT_K0_G1t	1
LC_SLU_21			Linear Static	S_STAT_K0_G2t	0.8
LC_SLU_21			Linear Static	S_STAT_K0_Qt	1.5
LC_SLU_21			Linear Static	DF_B_SLU	1
			STR_Max_Fy		
LC_SLU_22	Linear Add	No	Linear Static	G1	1
LC_SLU_22			Linear Static	G1_terr	1
LC_SLU_22			Linear Static	G2_terr	0.8
LC_SLU_22			Linear Static	G2_barr	0.8
LC_SLU_22			Linear Static	G2_imp	0.8
LC_SLU_22			Linear Static	Q_terr	1.5
LC_SLU_22			Linear Static	S_STAT_K0_G1t	1
LC_SLU_22			Linear Static	S_STAT_K0_G2t	0.8
LC_SLU_22			Linear Static	S_STAT_K0_Qt	1.5
LC_SLU_22			Linear Static	DT_Con	0.9
LC_SLU_22	Linear Static	DF_B_SLU	1		
			STR_Max_Fy		
LC_SLU_23	Linear Add	No	Linear Static	G1	1
LC_SLU_23			Linear Static	G1_terr	1
LC_SLU_23			Linear Static	G2_terr	0.8
LC_SLU_23			Linear Static	G2_barr	0.8
LC_SLU_23			Linear Static	G2_imp	0.8
LC_SLU_23			Linear Static	Q_terr	1.5
LC_SLU_23			Linear Static	S_STAT_K0_G1t	1
LC_SLU_23			Linear Static	S_STAT_K0_G2t	0.8
LC_SLU_23			Linear Static	S_STAT_K0_Qt	1.5
LC_SLU_23			Linear Static	DT_Exp	0.9
LC_SLU_23	Linear Static	DF_B_SLU	1		
			STR_Max_Fy		
LC_SLU_24	Linear Add	No	Linear Static	G1	1
LC_SLU_24			Linear Static	G1_terr	1
LC_SLU_24			Linear Static	G2_terr	0.8
LC_SLU_24			Linear Static	G2_barr	0.8
LC_SLU_24			Linear Static	G2_imp	0.8
LC_SLU_24			Linear Static	Q_terr	1.5
LC_SLU_24			Linear Static	S_STAT_K0_G1t	1
LC_SLU_24			Linear Static	S_STAT_K0_G2t	0.8
LC_SLU_24			Linear Static	S_STAT_K0_Qt	1.5
LC_SLU_24			Linear Static	DF_B_SLU	1
			STR_Min_Fy		
LC_SLU_25	Linear Add	No	Linear Static	G1	1
LC_SLU_25			Linear Static	G1_terr	1
LC_SLU_25			Linear Static	G2_terr	0.8
LC_SLU_25			Linear Static	G2_barr	0.8
LC_SLU_25			Linear Static	G2_imp	0.8
LC_SLU_25			Linear Static	Q_terr	1.5
LC_SLU_25			Linear Static	S_STAT_K0_G1t	1
LC_SLU_25			Linear Static	S_STAT_K0_G2t	0.8
LC_SLU_25			Linear Static	S_STAT_K0_Qt	1.5
LC_SLU_25			Linear Static	DT_Con	0.9
LC_SLU_25	Linear Static	DF_B_SLU	1		
			STR_Min_Fy		
LC_SLU_26	Linear Add	No	Linear Static	G1	1
LC_SLU_26			Linear Static	G1_terr	1
LC_SLU_26			Linear Static	G2_terr	0.8
LC_SLU_26			Linear Static	G2_barr	0.8
LC_SLU_26			Linear Static	G2_imp	0.8
LC_SLU_26			Linear Static	Q_terr	1.5
LC_SLU_26			Linear Static	S_STAT_K0_G1t	1
LC_SLU_26			Linear Static	S_STAT_K0_G2t	0.8
LC_SLU_26			Linear Static	S_STAT_K0_Qt	1.5
LC_SLU_26			Linear Static	DT_Exp	0.9
LC_SLU_26	Linear Static	DF_B_SLU	1		
			STR_Min_Fy		
LC_SLU_27	Linear Add	No	Linear Static	G1	1.3
LC_SLU_27			Linear Static	G1_terr	1.3
LC_SLU_27			Linear Static	G2_terr	1.5

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

ComboName	ComboType	AutoDesign	CaseType	CaseName	ScaleFactor
LC_SLU_27			Linear Static	G2_barr	1.5
LC_SLU_27			Linear Static	G2_imp	1.5
LC_SLU_27			Linear Static	Q_terr	1.5
LC_SLU_27			Linear Static	S_STAT_K0_G1t	1.3
LC_SLU_27			Linear Static	S_STAT_K0_G2t	1.5
LC_SLU_27			Linear Static	S_STAT_K0_Qt	1.5
LC_SLU_27			Linear Static	DF_B_SLU	1
				STR_Max_Fy	
LC_SLU_27			Linear Static	Q3_paraghiaia	1.5
LC_SLU_28	Linear Add	No	Linear Static	G1	1.3
LC_SLU_28			Linear Static	G1_terr	1.3
LC_SLU_28			Linear Static	G2_terr	1.5
LC_SLU_28			Linear Static	G2_barr	1.5
LC_SLU_28			Linear Static	G2_imp	1.5
LC_SLU_28			Linear Static	Q_terr	1.5
LC_SLU_28			Linear Static	S_STAT_K0_G1t	1.3
LC_SLU_28			Linear Static	S_STAT_K0_G2t	1.5
LC_SLU_28			Linear Static	S_STAT_K0_Qt	1.5
LC_SLU_28			Linear Static	DF_B_SLU	1
				STR_Min_Fy	
LC_SLU_28			Linear Static	Q3_paraghiaia	1.5
LC_SLU_29	Linear Add	No	Linear Static	G1	1.3
LC_SLU_29			Linear Static	G1_terr	1.3
LC_SLU_29			Linear Static	G2_terr	1.5
LC_SLU_29			Linear Static	G2_barr	1.5
LC_SLU_29			Linear Static	G2_imp	1.5
LC_SLU_29			Linear Static	Q_terr	1.5
LC_SLU_29			Linear Static	S_STAT_K0_G1t	1.3
LC_SLU_29			Linear Static	S_STAT_K0_G2t	1.5
LC_SLU_29			Linear Static	S_STAT_K0_Qt	1.5
LC_SLU_29			Linear Static	DF_B_SLU	1
				STR_Max_Fz	
LC_SLU_30	Linear Add	No	Linear Static	G1	1.3
LC_SLU_30			Linear Static	G1_terr	1.3
LC_SLU_30			Linear Static	G2_terr	1.5
LC_SLU_30			Linear Static	G2_barr	1.5
LC_SLU_30			Linear Static	G2_imp	1.5
LC_SLU_30			Linear Static	Q_terr	1.5
LC_SLU_30			Linear Static	S_STAT_K0_G1t	1.3
LC_SLU_30			Linear Static	S_STAT_K0_G2t	1.5
LC_SLU_30			Linear Static	S_STAT_K0_Qt	1.5
LC_SLU_30			Linear Static	DT_Con	0.9
LC_SLU_30			Linear Static	DF_B_SLU	1
				STR_Max_Fz	
LC_SLU_31	Linear Add	No	Linear Static	G1	1.3
LC_SLU_31			Linear Static	G1_terr	1.3
LC_SLU_31			Linear Static	G2_terr	1.5
LC_SLU_31			Linear Static	G2_barr	1.5
LC_SLU_31			Linear Static	G2_imp	1.5
LC_SLU_31			Linear Static	Q_terr	1.5
LC_SLU_31			Linear Static	S_STAT_K0_G1t	1.3
LC_SLU_31			Linear Static	S_STAT_K0_G2t	1.5
LC_SLU_31			Linear Static	S_STAT_K0_Qt	1.5
LC_SLU_31			Linear Static	DT_Exp	0.9
LC_SLU_31			Linear Static	DF_B_SLU	1
				STR_Max_Fz	
LC_SLU_32	Linear Add	No	Linear Static	G1	1.3
LC_SLU_32			Linear Static	G1_terr	1.3
LC_SLU_32			Linear Static	G2_terr	1.5
LC_SLU_32			Linear Static	G2_barr	1.5
LC_SLU_32			Linear Static	G2_imp	1.5
LC_SLU_32			Linear Static	Q_terr	1.5
LC_SLU_32			Linear Static	S_STAT_K0_G1t	1.3
LC_SLU_32			Linear Static	S_STAT_K0_G2t	1.5
LC_SLU_32			Linear Static	S_STAT_K0_Qt	1.5
LC_SLU_32			Linear Static	DF_B_SLU	1
				STR_Min_Fz	
LC_SLU_33	Linear Add	No	Linear Static	G1	1.3
LC_SLU_33			Linear Static	G1_terr	1.3
LC_SLU_33			Linear Static	G2_terr	1.5
LC_SLU_33			Linear Static	G2_barr	1.5
LC_SLU_33			Linear Static	G2_imp	1.5
LC_SLU_33			Linear Static	Q_terr	1.5

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

ComboName	ComboType	AutoDesign	CaseType	CaseName	ScaleFactor
LC_SLU_33			Linear Static	S_STAT_K0_G1t	1.3
LC_SLU_33			Linear Static	S_STAT_K0_G2t	1.5
LC_SLU_33			Linear Static	S_STAT_K0_Qt	1.5
LC_SLU_33			Linear Static	DT_Con	0.9
LC_SLU_33			Linear Static	DF_B_SLU	1
				STR_Min_Fz	
LC_SLU_34	Linear Add	No	Linear Static	G1	1.3
LC_SLU_34			Linear Static	G1_terr	1.3
LC_SLU_34			Linear Static	G2_terr	1.5
LC_SLU_34			Linear Static	G2_barr	1.5
LC_SLU_34			Linear Static	G2_imp	1.5
LC_SLU_34			Linear Static	Q_terr	1.5
LC_SLU_34			Linear Static	S_STAT_K0_G1t	1.3
LC_SLU_34			Linear Static	S_STAT_K0_G2t	1.5
LC_SLU_34			Linear Static	S_STAT_K0_Qt	1.5
LC_SLU_34			Linear Static	DT_Exp	0.9
LC_SLU_34			Linear Static	DF_B_SLU	1
				STR_Min_Fz	
LC_SLU_35	Linear Add	No	Linear Static	G1	1
LC_SLU_35			Linear Static	G1_terr	1
LC_SLU_35			Linear Static	G2_terr	0.8
LC_SLU_35			Linear Static	G2_barr	0.8
LC_SLU_35			Linear Static	G2_imp	0.8
LC_SLU_35			Linear Static	Q_terr	1.5
LC_SLU_35			Linear Static	S_STAT_K0_G1t	1
LC_SLU_35			Linear Static	S_STAT_K0_G2t	0.8
LC_SLU_35			Linear Static	S_STAT_K0_Qt	1.5
LC_SLU_35			Linear Static	DF_B_SLU	1
				STR_Max_Fz	
LC_SLU_36	Linear Add	No	Linear Static	G1	1
LC_SLU_36			Linear Static	G1_terr	1
LC_SLU_36			Linear Static	G2_terr	0.8
LC_SLU_36			Linear Static	G2_barr	0.8
LC_SLU_36			Linear Static	G2_imp	0.8
LC_SLU_36			Linear Static	Q_terr	1.5
LC_SLU_36			Linear Static	S_STAT_K0_G1t	1
LC_SLU_36			Linear Static	S_STAT_K0_G2t	0.8
LC_SLU_36			Linear Static	S_STAT_K0_Qt	1.5
LC_SLU_36			Linear Static	DT_Con	0.9
LC_SLU_36			Linear Static	DF_B_SLU	1
				STR_Max_Fz	
LC_SLU_37	Linear Add	No	Linear Static	G1	1
LC_SLU_37			Linear Static	G1_terr	1
LC_SLU_37			Linear Static	G2_terr	0.8
LC_SLU_37			Linear Static	G2_barr	0.8
LC_SLU_37			Linear Static	G2_imp	0.8
LC_SLU_37			Linear Static	Q_terr	1.5
LC_SLU_37			Linear Static	S_STAT_K0_G1t	1
LC_SLU_37			Linear Static	S_STAT_K0_G2t	0.8
LC_SLU_37			Linear Static	S_STAT_K0_Qt	1.5
LC_SLU_37			Linear Static	DT_Exp	0.9
LC_SLU_37			Linear Static	DF_B_SLU	1
				STR_Max_Fz	
LC_SLU_38	Linear Add	No	Linear Static	G1	1
LC_SLU_38			Linear Static	G1_terr	1
LC_SLU_38			Linear Static	G2_terr	0.8
LC_SLU_38			Linear Static	G2_barr	0.8
LC_SLU_38			Linear Static	G2_imp	0.8
LC_SLU_38			Linear Static	Q_terr	1.5
LC_SLU_38			Linear Static	S_STAT_K0_G1t	1
LC_SLU_38			Linear Static	S_STAT_K0_G2t	0.8
LC_SLU_38			Linear Static	S_STAT_K0_Qt	1.5
LC_SLU_38			Linear Static	DF_B_SLU	1
				STR_Min_Fz	
LC_SLU_39	Linear Add	No	Linear Static	G1	1
LC_SLU_39			Linear Static	G1_terr	1
LC_SLU_39			Linear Static	G2_terr	0.8
LC_SLU_39			Linear Static	G2_barr	0.8
LC_SLU_39			Linear Static	G2_imp	0.8
LC_SLU_39			Linear Static	Q_terr	1.5
LC_SLU_39			Linear Static	S_STAT_K0_G1t	1
LC_SLU_39			Linear Static	S_STAT_K0_G2t	0.8
LC_SLU_39			Linear Static	S_STAT_K0_Qt	1.5

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

ComboName	ComboType	AutoDesign	CaseType	CaseName	ScaleFactor
LC_SLU_39			Linear Static	DT_Con	0.9
LC_SLU_39			Linear Static	DF_B_SLU	1
LC_SLU_40	Linear Add	No	Linear Static	STR_Min_Fz	
LC_SLU_40			Linear Static	G1	1
LC_SLU_40			Linear Static	G1_terr	1
LC_SLU_40			Linear Static	G2_terr	0.8
LC_SLU_40			Linear Static	G2_barr	0.8
LC_SLU_40			Linear Static	G2_imp	0.8
LC_SLU_40			Linear Static	Q_terr	1.5
LC_SLU_40			Linear Static	S_STAT_K0_G1t	1
LC_SLU_40			Linear Static	S_STAT_K0_G2t	0.8
LC_SLU_40			Linear Static	S_STAT_K0_Qt	1.5
LC_SLU_40			Linear Static	DT_Exp	0.9
LC_SLU_40			Linear Static	DF_B_SLU	1
LC_SLU_41	Linear Add	No	Linear Static	STR_Min_Fz	
LC_SLU_41			Linear Static	G1	1.3
LC_SLU_41			Linear Static	G1_terr	1.3
LC_SLU_41			Linear Static	G2_terr	1.5
LC_SLU_41			Linear Static	G2_barr	1.5
LC_SLU_41			Linear Static	G2_imp	1.5
LC_SLU_41			Linear Static	Q_terr	1.5
LC_SLU_41			Linear Static	S_STAT_K0_G1t	1.3
LC_SLU_41			Linear Static	S_STAT_K0_G2t	1.5
LC_SLU_41			Linear Static	S_STAT_K0_Qt	1.5
LC_SLU_41			Linear Static	DF_B_SLU	1
LC_SLU_41			Linear Static	STR_Max_Fz	
LC_SLU_41	Linear Add	No	Linear Static	Q3_paraghiaia	1.35
LC_SLU_42			Linear Static	G1	1.3
LC_SLU_42			Linear Static	G1_terr	1.3
LC_SLU_42			Linear Static	G2_terr	1.5
LC_SLU_42			Linear Static	G2_barr	1.5
LC_SLU_42			Linear Static	G2_imp	1.5
LC_SLU_42			Linear Static	Q_terr	1.5
LC_SLU_42			Linear Static	S_STAT_K0_G1t	1.3
LC_SLU_42			Linear Static	S_STAT_K0_G2t	1.5
LC_SLU_42			Linear Static	S_STAT_K0_Qt	1.5
LC_SLU_42			Linear Static	DF_B_SLU	1
LC_SLU_42			Linear Static	STR_Min_Fz	
LC_SLU_42	Linear Add	No	Linear Static	Q3_paraghiaia	1.35
LC_SLU_43			Linear Static	G1	1.3
LC_SLU_43			Linear Static	G1_terr	1.3
LC_SLU_43			Linear Static	G2_terr	1.5
LC_SLU_43			Linear Static	G2_barr	1.5
LC_SLU_43			Linear Static	G2_imp	1.5
LC_SLU_43			Linear Static	Q_terr	1.5
LC_SLU_43			Linear Static	S_STAT_K0_G1t	1.3
LC_SLU_43			Linear Static	S_STAT_K0_G2t	1.5
LC_SLU_43			Linear Static	S_STAT_K0_Qt	1.5
LC_SLU_43			Linear Static	DF_B_SLU	1
LC_SLU_43			Linear Static	STR_Max_Mx	
LC_SLU_44	Linear Add	No	Linear Static	G1	1.3
LC_SLU_44			Linear Static	G1_terr	1.3
LC_SLU_44			Linear Static	G2_terr	1.5
LC_SLU_44			Linear Static	G2_barr	1.5
LC_SLU_44			Linear Static	G2_imp	1.5
LC_SLU_44			Linear Static	Q_terr	1.5
LC_SLU_44			Linear Static	S_STAT_K0_G1t	1.3
LC_SLU_44			Linear Static	S_STAT_K0_G2t	1.5
LC_SLU_44			Linear Static	S_STAT_K0_Qt	1.5
LC_SLU_44			Linear Static	DT_Con	0.9
LC_SLU_44			Linear Static	DF_B_SLU	1
LC_SLU_44			Linear Static	STR_Max_Mx	
LC_SLU_45	Linear Add	No	Linear Static	G1	1.3
LC_SLU_45			Linear Static	G1_terr	1.3
LC_SLU_45			Linear Static	G2_terr	1.5
LC_SLU_45			Linear Static	G2_barr	1.5
LC_SLU_45			Linear Static	G2_imp	1.5
LC_SLU_45			Linear Static	Q_terr	1.5
LC_SLU_45			Linear Static	S_STAT_K0_G1t	1.3
LC_SLU_45			Linear Static	S_STAT_K0_G2t	1.5
LC_SLU_45			Linear Static	S_STAT_K0_Qt	1.5
LC_SLU_45			Linear Static	DT_Exp	0.9
LC_SLU_45			Linear Static	DF_B_SLU	1
LC_SLU_45			Linear Static	STR_Max_Mx	

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

ComboName	ComboType	AutoDesign	CaseType	CaseName	ScaleFactor		
LC_SLU_46	Linear Add	No	Linear Static	G1	1.3		
LC_SLU_46			Linear Static	G1_terr	1.3		
LC_SLU_46			Linear Static	G2_terr	1.5		
LC_SLU_46			Linear Static	G2_barr	1.5		
LC_SLU_46			Linear Static	G2_imp	1.5		
LC_SLU_46			Linear Static	Q_terr	1.5		
LC_SLU_46			Linear Static	S_STAT_K0_G1t	1.3		
LC_SLU_46			Linear Static	S_STAT_K0_G2t	1.5		
LC_SLU_46			Linear Static	S_STAT_K0_Qt	1.5		
LC_SLU_46			Linear Static	DF_B_SLU	1		
					STR_Min_Mx		
LC_SLU_47			Linear Add	No	Linear Static	G1	1.3
LC_SLU_47					Linear Static	G1_terr	1.3
LC_SLU_47	Linear Static	G2_terr			1.5		
LC_SLU_47	Linear Static	G2_barr			1.5		
LC_SLU_47	Linear Static	G2_imp			1.5		
LC_SLU_47	Linear Static	Q_terr			1.5		
LC_SLU_47	Linear Static	S_STAT_K0_G1t			1.3		
LC_SLU_47	Linear Static	S_STAT_K0_G2t			1.5		
LC_SLU_47	Linear Static	S_STAT_K0_Qt			1.5		
LC_SLU_47	Linear Static	DT_Con			0.9		
LC_SLU_47	Linear Static	DF_B_SLU			1		
					STR_Min_Mx		
LC_SLU_48	Linear Add	No			Linear Static	G1	1.3
LC_SLU_48			Linear Static	G1_terr	1.3		
LC_SLU_48			Linear Static	G2_terr	1.5		
LC_SLU_48			Linear Static	G2_barr	1.5		
LC_SLU_48			Linear Static	G2_imp	1.5		
LC_SLU_48			Linear Static	Q_terr	1.5		
LC_SLU_48			Linear Static	S_STAT_K0_G1t	1.3		
LC_SLU_48			Linear Static	S_STAT_K0_G2t	1.5		
LC_SLU_48			Linear Static	S_STAT_K0_Qt	1.5		
LC_SLU_48			Linear Static	DT_Exp	0.9		
LC_SLU_48			Linear Static	DF_B_SLU	1		
					STR_Min_Mx		
LC_SLU_49			Linear Add	No	Linear Static	G1	1
LC_SLU_49	Linear Static	G1_terr			1		
LC_SLU_49	Linear Static	G2_terr			0.8		
LC_SLU_49	Linear Static	G2_barr			0.8		
LC_SLU_49	Linear Static	G2_imp			0.8		
LC_SLU_49	Linear Static	Q_terr			1.5		
LC_SLU_49	Linear Static	S_STAT_K0_G1t			1		
LC_SLU_49	Linear Static	S_STAT_K0_G2t			0.8		
LC_SLU_49	Linear Static	S_STAT_K0_Qt			1.5		
LC_SLU_49	Linear Static	DF_B_SLU			1		
					STR_Max_Mx		
LC_SLU_50	Linear Add	No			Linear Static	G1	1
LC_SLU_50					Linear Static	G1_terr	1
LC_SLU_50			Linear Static	G2_terr	0.8		
LC_SLU_50			Linear Static	G2_barr	0.8		
LC_SLU_50			Linear Static	G2_imp	0.8		
LC_SLU_50			Linear Static	Q_terr	1.5		
LC_SLU_50			Linear Static	S_STAT_K0_G1t	1		
LC_SLU_50			Linear Static	S_STAT_K0_G2t	0.8		
LC_SLU_50			Linear Static	S_STAT_K0_Qt	1.5		
LC_SLU_50			Linear Static	DT_Con	0.9		
LC_SLU_50			Linear Static	DF_B_SLU	1		
					STR_Max_Mx		
LC_SLU_51			Linear Add	No	Linear Static	G1	1
LC_SLU_51	Linear Static	G1_terr			1		
LC_SLU_51	Linear Static	G2_terr			0.8		
LC_SLU_51	Linear Static	G2_barr			0.8		
LC_SLU_51	Linear Static	G2_imp			0.8		
LC_SLU_51	Linear Static	Q_terr			1.5		
LC_SLU_51	Linear Static	S_STAT_K0_G1t			1		
LC_SLU_51	Linear Static	S_STAT_K0_G2t			0.8		
LC_SLU_51	Linear Static	S_STAT_K0_Qt			1.5		
LC_SLU_51	Linear Static	DT_Exp			0.9		
LC_SLU_51	Linear Static	DF_B_SLU			1		
					STR_Max_Mx		
LC_SLU_52	Linear Add	No			Linear Static	G1	1
LC_SLU_52			Linear Static	G1_terr	1		
LC_SLU_52			Linear Static	G2_terr	0.8		

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

ComboName	ComboType	AutoDesign	CaseType	CaseName	ScaleFactor
LC_SLU_52			Linear Static	G2_barr	0.8
LC_SLU_52			Linear Static	G2_imp	0.8
LC_SLU_52			Linear Static	Q_terr	1.5
LC_SLU_52			Linear Static	S_STAT_K0_G1t	1
LC_SLU_52			Linear Static	S_STAT_K0_G2t	0.8
LC_SLU_52			Linear Static	S_STAT_K0_Qt	1.5
LC_SLU_52			Linear Static	DF_B_SLU	1
				STR_Min_Mx	
LC_SLU_53	Linear Add	No	Linear Static	G1	1
LC_SLU_53			Linear Static	G1_terr	1
LC_SLU_53			Linear Static	G2_terr	0.8
LC_SLU_53			Linear Static	G2_barr	0.8
LC_SLU_53			Linear Static	G2_imp	0.8
LC_SLU_53			Linear Static	Q_terr	1.5
LC_SLU_53			Linear Static	S_STAT_K0_G1t	1
LC_SLU_53			Linear Static	S_STAT_K0_G2t	0.8
LC_SLU_53			Linear Static	S_STAT_K0_Qt	1.5
LC_SLU_53			Linear Static	DT_Con	0.9
LC_SLU_53			Linear Static	DF_B_SLU	1
				STR_Min_Mx	
LC_SLU_54	Linear Add	No	Linear Static	G1	1
LC_SLU_54			Linear Static	G1_terr	1
LC_SLU_54			Linear Static	G2_terr	0.8
LC_SLU_54			Linear Static	G2_barr	0.8
LC_SLU_54			Linear Static	G2_imp	0.8
LC_SLU_54			Linear Static	Q_terr	1.5
LC_SLU_54			Linear Static	S_STAT_K0_G1t	1
LC_SLU_54			Linear Static	S_STAT_K0_G2t	0.8
LC_SLU_54			Linear Static	S_STAT_K0_Qt	1.5
LC_SLU_54			Linear Static	DT_Exp	0.9
LC_SLU_54			Linear Static	DF_B_SLU	1
				STR_Min_Mx	
LC_SLU_55	Linear Add	No	Linear Static	G1	1.3
LC_SLU_55			Linear Static	G1_terr	1.3
LC_SLU_55			Linear Static	G2_terr	1.5
LC_SLU_55			Linear Static	G2_barr	1.5
LC_SLU_55			Linear Static	G2_imp	1.5
LC_SLU_55			Linear Static	Q_terr	1.5
LC_SLU_55			Linear Static	S_STAT_K0_G1t	1.3
LC_SLU_55			Linear Static	S_STAT_K0_G2t	1.5
LC_SLU_55			Linear Static	S_STAT_K0_Qt	1.5
LC_SLU_55			Linear Static	DF_B_SLU	1
				STR_Max_Mx	
LC_SLU_55	Linear Add	No	Linear Static	Q3_paraghiaia	1.5
LC_SLU_56			Linear Static	G1	1.3
LC_SLU_56			Linear Static	G1_terr	1.3
LC_SLU_56			Linear Static	G2_terr	1.5
LC_SLU_56			Linear Static	G2_barr	1.5
LC_SLU_56			Linear Static	G2_imp	1.5
LC_SLU_56			Linear Static	Q_terr	1.5
LC_SLU_56			Linear Static	S_STAT_K0_G1t	1.3
LC_SLU_56			Linear Static	S_STAT_K0_G2t	1.5
LC_SLU_56			Linear Static	S_STAT_K0_Qt	1.5
LC_SLU_56			Linear Static	DF_B_SLU	1
				STR_Min_Mx	
LC_SLU_56	Linear Add	No	Linear Static	Q3_paraghiaia	1.5
LC_SLE_R_01			Linear Static	G1	1
LC_SLE_R_01			Linear Static	G1_terr	1
LC_SLE_R_01			Linear Static	G2_terr	1
LC_SLE_R_01			Linear Static	G2_barr	1
LC_SLE_R_01			Linear Static	G2_imp	1
LC_SLE_R_01			Linear Static	Q_terr	1
LC_SLE_R_01			Linear Static	S_STAT_K0_G1t	1
LC_SLE_R_01			Linear Static	S_STAT_K0_G2t	1
LC_SLE_R_01			Linear Static	S_STAT_K0_Qt	1
LC_SLE_R_01			Linear Static	DF_B_SLE	1
				RARA_Max_Fx	
LC_SLE_R_02	Linear Add	No	Linear Static	G1	1
LC_SLE_R_02			Linear Static	G1_terr	1
LC_SLE_R_02			Linear Static	G2_terr	1
LC_SLE_R_02			Linear Static	G2_barr	1
LC_SLE_R_02			Linear Static	G2_imp	1
LC_SLE_R_02			Linear Static	Q_terr	1

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

ComboName	ComboType	AutoDesign	CaseType	CaseName	ScaleFactor
LC_SLE_R_02			Linear Static	S_STAT_K0_G1t	1
LC_SLE_R_02			Linear Static	S_STAT_K0_G2t	1
LC_SLE_R_02			Linear Static	S_STAT_K0_Qt	1
LC_SLE_R_02			Linear Static	DT_Con	0.6
LC_SLE_R_02			Linear Static	DF_B_SLE	1
				RARA_Max_Fx	
LC_SLE_R_03	Linear Add	No	Linear Static	G1	1
LC_SLE_R_03			Linear Static	G1_terr	1
LC_SLE_R_03			Linear Static	G2_terr	1
LC_SLE_R_03			Linear Static	G2_barr	1
LC_SLE_R_03			Linear Static	G2_imp	1
LC_SLE_R_03			Linear Static	Q_terr	1
LC_SLE_R_03			Linear Static	S_STAT_K0_G1t	1
LC_SLE_R_03			Linear Static	S_STAT_K0_G2t	1
LC_SLE_R_03			Linear Static	S_STAT_K0_Qt	1
LC_SLE_R_03			Linear Static	DT_Exp	0.6
LC_SLE_R_03			Linear Static	DF_B_SLE	1
				RARA_Max_Fx	
LC_SLE_R_04	Linear Add	No	Linear Static	G1	1
LC_SLE_R_04			Linear Static	G1_terr	1
LC_SLE_R_04			Linear Static	G2_terr	1
LC_SLE_R_04			Linear Static	G2_barr	1
LC_SLE_R_04			Linear Static	G2_imp	1
LC_SLE_R_04			Linear Static	Q_terr	1
LC_SLE_R_04			Linear Static	S_STAT_K0_G1t	1
LC_SLE_R_04			Linear Static	S_STAT_K0_G2t	1
LC_SLE_R_04			Linear Static	S_STAT_K0_Qt	1
LC_SLE_R_04			Linear Static	DF_B_SLE	1
				RARA_Min_Fx	
LC_SLE_R_05	Linear Add	No	Linear Static	G1	1
LC_SLE_R_05			Linear Static	G1_terr	1
LC_SLE_R_05			Linear Static	G2_terr	1
LC_SLE_R_05			Linear Static	G2_barr	1
LC_SLE_R_05			Linear Static	G2_imp	1
LC_SLE_R_05			Linear Static	Q_terr	1
LC_SLE_R_05			Linear Static	S_STAT_K0_G1t	1
LC_SLE_R_05			Linear Static	S_STAT_K0_G2t	1
LC_SLE_R_05			Linear Static	S_STAT_K0_Qt	1
LC_SLE_R_05			Linear Static	DT_Con	0.6
LC_SLE_R_05			Linear Static	DF_B_SLE	1
				RARA_Min_Fx	
LC_SLE_R_06	Linear Add	No	Linear Static	G1	1
LC_SLE_R_06			Linear Static	G1_terr	1
LC_SLE_R_06			Linear Static	G2_terr	1
LC_SLE_R_06			Linear Static	G2_barr	1
LC_SLE_R_06			Linear Static	G2_imp	1
LC_SLE_R_06			Linear Static	Q_terr	1
LC_SLE_R_06			Linear Static	S_STAT_K0_G1t	1
LC_SLE_R_06			Linear Static	S_STAT_K0_G2t	1
LC_SLE_R_06			Linear Static	S_STAT_K0_Qt	1
LC_SLE_R_06			Linear Static	DT_Exp	0.6
LC_SLE_R_06			Linear Static	DF_B_SLE	1
				RARA_Min_Fx	
LC_SLE_R_07	Linear Add	No	Linear Static	G1	1
LC_SLE_R_07			Linear Static	G1_terr	1
LC_SLE_R_07			Linear Static	G2_terr	1
LC_SLE_R_07			Linear Static	G2_barr	1
LC_SLE_R_07			Linear Static	G2_imp	1
LC_SLE_R_07			Linear Static	Q_terr	1
LC_SLE_R_07			Linear Static	S_STAT_K0_G1t	1
LC_SLE_R_07			Linear Static	S_STAT_K0_G2t	1
LC_SLE_R_07			Linear Static	S_STAT_K0_Qt	1
LC_SLE_R_07			Linear Static	DF_B_SLE	1
				RARA_Max_Fy	
LC_SLE_R_08	Linear Add	No	Linear Static	G1	1
LC_SLE_R_08			Linear Static	G1_terr	1
LC_SLE_R_08			Linear Static	G2_terr	1
LC_SLE_R_08			Linear Static	G2_barr	1
LC_SLE_R_08			Linear Static	G2_imp	1
LC_SLE_R_08			Linear Static	Q_terr	1
LC_SLE_R_08			Linear Static	S_STAT_K0_G1t	1
LC_SLE_R_08			Linear Static	S_STAT_K0_G2t	1
LC_SLE_R_08			Linear Static	S_STAT_K0_Qt	1

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

ComboName	ComboType	AutoDesign	CaseType	CaseName	ScaleFactor
LC_SLE_R_08			Linear Static	DT_Con	0.6
LC_SLE_R_08			Linear Static	DF_B_SLE	1
				RARA_Max_Fy	
LC_SLE_R_09	Linear Add	No	Linear Static	G1	1
LC_SLE_R_09			Linear Static	G1_terr	1
LC_SLE_R_09			Linear Static	G2_terr	1
LC_SLE_R_09			Linear Static	G2_barr	1
LC_SLE_R_09			Linear Static	G2_imp	1
LC_SLE_R_09			Linear Static	Q_terr	1
LC_SLE_R_09			Linear Static	S_STAT_K0_G1t	1
LC_SLE_R_09			Linear Static	S_STAT_K0_G2t	1
LC_SLE_R_09			Linear Static	S_STAT_K0_Qt	1
LC_SLE_R_09			Linear Static	DT_Exp	0.6
LC_SLE_R_09			Linear Static	DF_B_SLE	1
				RARA_Max_Fy	
LC_SLE_R_10	Linear Add	No	Linear Static	G1	1
LC_SLE_R_10			Linear Static	G1_terr	1
LC_SLE_R_10			Linear Static	G2_terr	1
LC_SLE_R_10			Linear Static	G2_barr	1
LC_SLE_R_10			Linear Static	G2_imp	1
LC_SLE_R_10			Linear Static	Q_terr	1
LC_SLE_R_10			Linear Static	S_STAT_K0_G1t	1
LC_SLE_R_10			Linear Static	S_STAT_K0_G2t	1
LC_SLE_R_10			Linear Static	S_STAT_K0_Qt	1
LC_SLE_R_10			Linear Static	DF_B_SLE	1
				RARA_Min_Fy	
LC_SLE_R_11	Linear Add	No	Linear Static	G1	1
LC_SLE_R_11			Linear Static	G1_terr	1
LC_SLE_R_11			Linear Static	G2_terr	1
LC_SLE_R_11			Linear Static	G2_barr	1
LC_SLE_R_11			Linear Static	G2_imp	1
LC_SLE_R_11			Linear Static	Q_terr	1
LC_SLE_R_11			Linear Static	S_STAT_K0_G1t	1
LC_SLE_R_11			Linear Static	S_STAT_K0_G2t	1
LC_SLE_R_11			Linear Static	S_STAT_K0_Qt	1
LC_SLE_R_11			Linear Static	DT_Con	0.6
LC_SLE_R_11			Linear Static	DF_B_SLE	1
				RARA_Min_Fy	
LC_SLE_R_12	Linear Add	No	Linear Static	G1	1
LC_SLE_R_12			Linear Static	G1_terr	1
LC_SLE_R_12			Linear Static	G2_terr	1
LC_SLE_R_12			Linear Static	G2_barr	1
LC_SLE_R_12			Linear Static	G2_imp	1
LC_SLE_R_12			Linear Static	Q_terr	1
LC_SLE_R_12			Linear Static	S_STAT_K0_G1t	1
LC_SLE_R_12			Linear Static	S_STAT_K0_G2t	1
LC_SLE_R_12			Linear Static	S_STAT_K0_Qt	1
LC_SLE_R_12			Linear Static	DT_Exp	0.6
LC_SLE_R_12			Linear Static	DF_B_SLE	1
				RARA_Min_Fy	
LC_SLE_R_13	Linear Add	No	Linear Static	G1	1
LC_SLE_R_13			Linear Static	G1_terr	1
LC_SLE_R_13			Linear Static	G2_terr	1
LC_SLE_R_13			Linear Static	G2_barr	1
LC_SLE_R_13			Linear Static	G2_imp	1
LC_SLE_R_13			Linear Static	Q_terr	1
LC_SLE_R_13			Linear Static	S_STAT_K0_G1t	1
LC_SLE_R_13			Linear Static	S_STAT_K0_G2t	1
LC_SLE_R_13			Linear Static	S_STAT_K0_Qt	1
LC_SLE_R_13			Linear Static	DF_B_SLE	1
				RARA_Max_Fz	
LC_SLE_R_14	Linear Add	No	Linear Static	G1	1
LC_SLE_R_14			Linear Static	G1_terr	1
LC_SLE_R_14			Linear Static	G2_terr	1
LC_SLE_R_14			Linear Static	G2_barr	1
LC_SLE_R_14			Linear Static	G2_imp	1
LC_SLE_R_14			Linear Static	Q_terr	1
LC_SLE_R_14			Linear Static	S_STAT_K0_G1t	1
LC_SLE_R_14			Linear Static	S_STAT_K0_G2t	1
LC_SLE_R_14			Linear Static	S_STAT_K0_Qt	1
LC_SLE_R_14			Linear Static	DT_Con	0.6
LC_SLE_R_14			Linear Static	DF_B_SLE	1
				RARA_Max_Fz	

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

ComboName	ComboType	AutoDesign	CaseType	CaseName	ScaleFactor		
LC_SLE_R_15	Linear Add	No	Linear Static	G1	1		
LC_SLE_R_15			Linear Static	G1_terr	1		
LC_SLE_R_15			Linear Static	G2_terr	1		
LC_SLE_R_15			Linear Static	G2_barr	1		
LC_SLE_R_15			Linear Static	G2_imp	1		
LC_SLE_R_15			Linear Static	Q_terr	1		
LC_SLE_R_15			Linear Static	S_STAT_K0_G1t	1		
LC_SLE_R_15			Linear Static	S_STAT_K0_G2t	1		
LC_SLE_R_15			Linear Static	S_STAT_K0_Qt	1		
LC_SLE_R_15			Linear Static	DT_Exp	0.6		
LC_SLE_R_15			Linear Static	DF_B_SLE	1		
					RARA_Max_Fz		
LC_SLE_R_16			Linear Add	No	Linear Static	G1	1
LC_SLE_R_16					Linear Static	G1_terr	1
LC_SLE_R_16	Linear Static	G2_terr			1		
LC_SLE_R_16	Linear Static	G2_barr			1		
LC_SLE_R_16	Linear Static	G2_imp			1		
LC_SLE_R_16	Linear Static	Q_terr			1		
LC_SLE_R_16	Linear Static	S_STAT_K0_G1t			1		
LC_SLE_R_16	Linear Static	S_STAT_K0_G2t			1		
LC_SLE_R_16	Linear Static	S_STAT_K0_Qt			1		
LC_SLE_R_16	Linear Static	DF_B_SLE			1		
					RARA_Min_Fz		
LC_SLE_R_17	Linear Add	No			Linear Static	G1	1
LC_SLE_R_17					Linear Static	G1_terr	1
LC_SLE_R_17					Linear Static	G2_terr	1
LC_SLE_R_17			Linear Static	G2_barr	1		
LC_SLE_R_17			Linear Static	G2_imp	1		
LC_SLE_R_17			Linear Static	Q_terr	1		
LC_SLE_R_17			Linear Static	S_STAT_K0_G1t	1		
LC_SLE_R_17			Linear Static	S_STAT_K0_G2t	1		
LC_SLE_R_17			Linear Static	S_STAT_K0_Qt	1		
LC_SLE_R_17			Linear Static	DT_Con	0.6		
LC_SLE_R_17			Linear Static	DF_B_SLE	1		
					RARA_Min_Fz		
LC_SLE_R_18			Linear Add	No	Linear Static	G1	1
LC_SLE_R_18					Linear Static	G1_terr	1
LC_SLE_R_18	Linear Static	G2_terr			1		
LC_SLE_R_18	Linear Static	G2_barr			1		
LC_SLE_R_18	Linear Static	G2_imp			1		
LC_SLE_R_18	Linear Static	Q_terr			1		
LC_SLE_R_18	Linear Static	S_STAT_K0_G1t			1		
LC_SLE_R_18	Linear Static	S_STAT_K0_G2t			1		
LC_SLE_R_18	Linear Static	S_STAT_K0_Qt			1		
LC_SLE_R_18	Linear Static	DT_Exp			0.6		
LC_SLE_R_18	Linear Static	DF_B_SLE			1		
					RARA_Min_Fz		
LC_SLE_R_19	Linear Add	No			Linear Static	G1	1
LC_SLE_R_19					Linear Static	G1_terr	1
LC_SLE_R_19			Linear Static	G2_terr	1		
LC_SLE_R_19			Linear Static	G2_barr	1		
LC_SLE_R_19			Linear Static	G2_imp	1		
LC_SLE_R_19			Linear Static	Q_terr	1		
LC_SLE_R_19			Linear Static	S_STAT_K0_G1t	1		
LC_SLE_R_19			Linear Static	S_STAT_K0_G2t	1		
LC_SLE_R_19			Linear Static	S_STAT_K0_Qt	1		
LC_SLE_R_19			Linear Static	DF_B_SLE	1		
					RARA_Max_Mx		
LC_SLE_R_20			Linear Add	No	Linear Static	G1	1
LC_SLE_R_20					Linear Static	G1_terr	1
LC_SLE_R_20					Linear Static	G2_terr	1
LC_SLE_R_20	Linear Static	G2_barr			1		
LC_SLE_R_20	Linear Static	G2_imp			1		
LC_SLE_R_20	Linear Static	Q_terr			1		
LC_SLE_R_20	Linear Static	S_STAT_K0_G1t			1		
LC_SLE_R_20	Linear Static	S_STAT_K0_G2t			1		
LC_SLE_R_20	Linear Static	S_STAT_K0_Qt			1		
LC_SLE_R_20	Linear Static	DT_Con			0.6		
LC_SLE_R_20	Linear Static	DF_B_SLE			1		
					RARA_Max_Mx		
LC_SLE_R_21	Linear Add	No			Linear Static	G1	1
LC_SLE_R_21					Linear Static	G1_terr	1
LC_SLE_R_21			Linear Static	G2_terr	1		

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

ComboName	ComboType	AutoDesign	CaseType	CaseName	ScaleFactor
LC_SLE_R_21			Linear Static	G2_barr	1
LC_SLE_R_21			Linear Static	G2_imp	1
LC_SLE_R_21			Linear Static	Q_terr	1
LC_SLE_R_21			Linear Static	S_STAT_K0_G1t	1
LC_SLE_R_21			Linear Static	S_STAT_K0_G2t	1
LC_SLE_R_21			Linear Static	S_STAT_K0_Qt	1
LC_SLE_R_21			Linear Static	DT_Exp	0.6
LC_SLE_R_21			Linear Static	DF_B_SLE	1
				RARA_Max_Mx	
LC_SLE_R_22	Linear Add	No	Linear Static	G1	1
LC_SLE_R_22			Linear Static	G1_terr	1
LC_SLE_R_22			Linear Static	G2_terr	1
LC_SLE_R_22			Linear Static	G2_barr	1
LC_SLE_R_22			Linear Static	G2_imp	1
LC_SLE_R_22			Linear Static	Q_terr	1
LC_SLE_R_22			Linear Static	S_STAT_K0_G1t	1
LC_SLE_R_22			Linear Static	S_STAT_K0_G2t	1
LC_SLE_R_22			Linear Static	S_STAT_K0_Qt	1
LC_SLE_R_22			Linear Static	DF_B_SLE	1
				RARA_Min_Mx	
LC_SLE_R_23	Linear Add	No	Linear Static	G1	1
LC_SLE_R_23			Linear Static	G1_terr	1
LC_SLE_R_23			Linear Static	G2_terr	1
LC_SLE_R_23			Linear Static	G2_barr	1
LC_SLE_R_23			Linear Static	G2_imp	1
LC_SLE_R_23			Linear Static	Q_terr	1
LC_SLE_R_23			Linear Static	S_STAT_K0_G1t	1
LC_SLE_R_23			Linear Static	S_STAT_K0_G2t	1
LC_SLE_R_23			Linear Static	S_STAT_K0_Qt	1
LC_SLE_R_23			Linear Static	DT_Con	0.6
LC_SLE_R_23			Linear Static	DF_B_SLE	1
				RARA_Min_Mx	
LC_SLE_R_24	Linear Add	No	Linear Static	G1	1
LC_SLE_R_24			Linear Static	G1_terr	1
LC_SLE_R_24			Linear Static	G2_terr	1
LC_SLE_R_24			Linear Static	G2_barr	1
LC_SLE_R_24			Linear Static	G2_imp	1
LC_SLE_R_24			Linear Static	Q_terr	1
LC_SLE_R_24			Linear Static	S_STAT_K0_G1t	1
LC_SLE_R_24			Linear Static	S_STAT_K0_G2t	1
LC_SLE_R_24			Linear Static	S_STAT_K0_Qt	1
LC_SLE_R_24			Linear Static	DT_Exp	0.6
LC_SLE_R_24			Linear Static	DF_B_SLE	1
				RARA_Min_Mx	
LC_SLE_F_01	Linear Add	No	Linear Static	G1	1
LC_SLE_F_01			Linear Static	G1_terr	1
LC_SLE_F_01			Linear Static	G2_terr	1
LC_SLE_F_01			Linear Static	G2_barr	1
LC_SLE_F_01			Linear Static	G2_imp	1
LC_SLE_F_01			Linear Static	Q_terr	0.75
LC_SLE_F_01			Linear Static	S_STAT_K0_G1t	1
LC_SLE_F_01			Linear Static	S_STAT_K0_G2t	1
LC_SLE_F_01			Linear Static	S_STAT_K0_Qt	0.75
LC_SLE_F_01			Linear Static	DF_B_SLE	1
				FREQUENTE_Max_F	
				x	
LC_SLE_F_02	Linear Add	No	Linear Static	G1	1
LC_SLE_F_02			Linear Static	G1_terr	1
LC_SLE_F_02			Linear Static	G2_terr	1
LC_SLE_F_02			Linear Static	G2_barr	1
LC_SLE_F_02			Linear Static	G2_imp	1
LC_SLE_F_02			Linear Static	Q_terr	0.75
LC_SLE_F_02			Linear Static	S_STAT_K0_G1t	1
LC_SLE_F_02			Linear Static	S_STAT_K0_G2t	1
LC_SLE_F_02			Linear Static	S_STAT_K0_Qt	0.75
LC_SLE_F_02			Linear Static	DT_Con	0.5
LC_SLE_F_02			Linear Static	DF_B_SLE	1
				FREQUENTE_Max_F	
				x	
LC_SLE_F_03	Linear Add	No	Linear Static	G1	1
LC_SLE_F_03			Linear Static	G1_terr	1
LC_SLE_F_03			Linear Static	G2_terr	1
LC_SLE_F_03			Linear Static	G2_barr	1

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

ComboName	ComboType	AutoDesign	CaseType	CaseName	ScaleFactor
LC_SLE_F_03			Linear Static	G2_imp	1
LC_SLE_F_03			Linear Static	Q_terr	0.75
LC_SLE_F_03			Linear Static	S_STAT_K0_G1t	1
LC_SLE_F_03			Linear Static	S_STAT_K0_G2t	1
LC_SLE_F_03			Linear Static	S_STAT_K0_Qt	0.75
LC_SLE_F_03			Linear Static	DT_Exp	0.5
LC_SLE_F_03			Linear Static	DF_B_SLE	1
				FREQUENTE_Max_F	
				x	
LC_SLE_F_04	Linear Add	No	Linear Static	G1	1
LC_SLE_F_04			Linear Static	G1_terr	1
LC_SLE_F_04			Linear Static	G2_terr	1
LC_SLE_F_04			Linear Static	G2_barr	1
LC_SLE_F_04			Linear Static	G2_imp	1
LC_SLE_F_04			Linear Static	Q_terr	0.75
LC_SLE_F_04			Linear Static	S_STAT_K0_G1t	1
LC_SLE_F_04			Linear Static	S_STAT_K0_G2t	1
LC_SLE_F_04			Linear Static	S_STAT_K0_Qt	0.75
LC_SLE_F_04			Linear Static	DF_B_SLE	1
				FREQUENTE_Min_F	
				x	
LC_SLE_F_05	Linear Add	No	Linear Static	G1	1
LC_SLE_F_05			Linear Static	G1_terr	1
LC_SLE_F_05			Linear Static	G2_terr	1
LC_SLE_F_05			Linear Static	G2_barr	1
LC_SLE_F_05			Linear Static	G2_imp	1
LC_SLE_F_05			Linear Static	Q_terr	0.75
LC_SLE_F_05			Linear Static	S_STAT_K0_G1t	1
LC_SLE_F_05			Linear Static	S_STAT_K0_G2t	1
LC_SLE_F_05			Linear Static	S_STAT_K0_Qt	0.75
LC_SLE_F_05			Linear Static	DT_Con	0.5
LC_SLE_F_05			Linear Static	DF_B_SLE	1
				FREQUENTE_Min_F	
				x	
LC_SLE_F_06	Linear Add	No	Linear Static	G1	1
LC_SLE_F_06			Linear Static	G1_terr	1
LC_SLE_F_06			Linear Static	G2_terr	1
LC_SLE_F_06			Linear Static	G2_barr	1
LC_SLE_F_06			Linear Static	G2_imp	1
LC_SLE_F_06			Linear Static	Q_terr	0.75
LC_SLE_F_06			Linear Static	S_STAT_K0_G1t	1
LC_SLE_F_06			Linear Static	S_STAT_K0_G2t	1
LC_SLE_F_06			Linear Static	S_STAT_K0_Qt	0.75
LC_SLE_F_06			Linear Static	DT_Exp	0.5
LC_SLE_F_06			Linear Static	DF_B_SLE	1
				FREQUENTE_Min_F	
				x	
LC_SLE_F_07	Linear Add	No	Linear Static	G1	1
LC_SLE_F_07			Linear Static	G1_terr	1
LC_SLE_F_07			Linear Static	G2_terr	1
LC_SLE_F_07			Linear Static	G2_barr	1
LC_SLE_F_07			Linear Static	G2_imp	1
LC_SLE_F_07			Linear Static	Q_terr	0.75
LC_SLE_F_07			Linear Static	S_STAT_K0_G1t	1
LC_SLE_F_07			Linear Static	S_STAT_K0_G2t	1
LC_SLE_F_07			Linear Static	S_STAT_K0_Qt	0.75
LC_SLE_F_07			Linear Static	DF_B_SLE	1
				FREQUENTE_Max_F	
				y	
LC_SLE_F_08	Linear Add	No	Linear Static	G1	1
LC_SLE_F_08			Linear Static	G1_terr	1
LC_SLE_F_08			Linear Static	G2_terr	1
LC_SLE_F_08			Linear Static	G2_barr	1
LC_SLE_F_08			Linear Static	G2_imp	1
LC_SLE_F_08			Linear Static	Q_terr	0.75
LC_SLE_F_08			Linear Static	S_STAT_K0_G1t	1
LC_SLE_F_08			Linear Static	S_STAT_K0_G2t	1
LC_SLE_F_08			Linear Static	S_STAT_K0_Qt	0.75
LC_SLE_F_08			Linear Static	DT_Con	0.5
LC_SLE_F_08			Linear Static	DF_B_SLE	1
				FREQUENTE_Max_F	
				y	
LC_SLE_F_09	Linear Add	No	Linear Static	G1	1

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

ComboName	ComboType	AutoDesign	CaseType	CaseName	ScaleFactor
LC_SLE_F_09			Linear Static	G1_terr	1
LC_SLE_F_09			Linear Static	G2_terr	1
LC_SLE_F_09			Linear Static	G2_barr	1
LC_SLE_F_09			Linear Static	G2_imp	1
LC_SLE_F_09			Linear Static	Q_terr	0.75
LC_SLE_F_09			Linear Static	S_STAT_K0_G1t	1
LC_SLE_F_09			Linear Static	S_STAT_K0_G2t	1
LC_SLE_F_09			Linear Static	S_STAT_K0_Qt	0.75
LC_SLE_F_09			Linear Static	DT_Exp	0.5
LC_SLE_F_09			Linear Static	DF_B_SLE	1
				FREQUENTE_Max_F	
				y	
LC_SLE_F_10	Linear Add	No	Linear Static	G1	1
LC_SLE_F_10			Linear Static	G1_terr	1
LC_SLE_F_10			Linear Static	G2_terr	1
LC_SLE_F_10			Linear Static	G2_barr	1
LC_SLE_F_10			Linear Static	G2_imp	1
LC_SLE_F_10			Linear Static	Q_terr	0.75
LC_SLE_F_10			Linear Static	S_STAT_K0_G1t	1
LC_SLE_F_10			Linear Static	S_STAT_K0_G2t	1
LC_SLE_F_10			Linear Static	S_STAT_K0_Qt	0.75
LC_SLE_F_10			Linear Static	DF_B_SLE	1
				FREQUENTE_Min_F	
				y	
LC_SLE_F_11	Linear Add	No	Linear Static	G1	1
LC_SLE_F_11			Linear Static	G1_terr	1
LC_SLE_F_11			Linear Static	G2_terr	1
LC_SLE_F_11			Linear Static	G2_barr	1
LC_SLE_F_11			Linear Static	G2_imp	1
LC_SLE_F_11			Linear Static	Q_terr	0.75
LC_SLE_F_11			Linear Static	S_STAT_K0_G1t	1
LC_SLE_F_11			Linear Static	S_STAT_K0_G2t	1
LC_SLE_F_11			Linear Static	S_STAT_K0_Qt	0.75
LC_SLE_F_11			Linear Static	DT_Con	0.5
LC_SLE_F_11			Linear Static	DF_B_SLE	1
				FREQUENTE_Min_F	
				y	
LC_SLE_F_12	Linear Add	No	Linear Static	G1	1
LC_SLE_F_12			Linear Static	G1_terr	1
LC_SLE_F_12			Linear Static	G2_terr	1
LC_SLE_F_12			Linear Static	G2_barr	1
LC_SLE_F_12			Linear Static	G2_imp	1
LC_SLE_F_12			Linear Static	Q_terr	0.75
LC_SLE_F_12			Linear Static	S_STAT_K0_G1t	1
LC_SLE_F_12			Linear Static	S_STAT_K0_G2t	1
LC_SLE_F_12			Linear Static	S_STAT_K0_Qt	0.75
LC_SLE_F_12			Linear Static	DT_Exp	0.5
LC_SLE_F_12			Linear Static	DF_B_SLE	1
				FREQUENTE_Min_F	
				y	
LC_SLE_F_13	Linear Add	No	Linear Static	G1	1
LC_SLE_F_13			Linear Static	G1_terr	1
LC_SLE_F_13			Linear Static	G2_terr	1
LC_SLE_F_13			Linear Static	G2_barr	1
LC_SLE_F_13			Linear Static	G2_imp	1
LC_SLE_F_13			Linear Static	Q_terr	0.75
LC_SLE_F_13			Linear Static	S_STAT_K0_G1t	1
LC_SLE_F_13			Linear Static	S_STAT_K0_G2t	1
LC_SLE_F_13			Linear Static	S_STAT_K0_Qt	0.75
LC_SLE_F_13			Linear Static	DF_B_SLE	1
				FREQUENTE_Max_F	
				z	
LC_SLE_F_14	Linear Add	No	Linear Static	G1	1
LC_SLE_F_14			Linear Static	G1_terr	1
LC_SLE_F_14			Linear Static	G2_terr	1
LC_SLE_F_14			Linear Static	G2_barr	1
LC_SLE_F_14			Linear Static	G2_imp	1
LC_SLE_F_14			Linear Static	Q_terr	0.75
LC_SLE_F_14			Linear Static	S_STAT_K0_G1t	1
LC_SLE_F_14			Linear Static	S_STAT_K0_G2t	1
LC_SLE_F_14			Linear Static	S_STAT_K0_Qt	0.75
LC_SLE_F_14			Linear Static	DT_Con	0.5
LC_SLE_F_14			Linear Static	DF_B_SLE	1
				FREQUENTE_Max_F	
				z	

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

ComboName	ComboType	AutoDesign	CaseType	CaseName	ScaleFactor
LC_SLE_F_20			Linear Static	DF_B_SLE	1
				FREQUENTE_Max_	
				Mx	
LC_SLE_F_21	Linear Add	No	Linear Static	G1	1
LC_SLE_F_21			Linear Static	G1_terr	1
LC_SLE_F_21			Linear Static	G2_terr	1
LC_SLE_F_21			Linear Static	G2_barr	1
LC_SLE_F_21			Linear Static	G2_imp	1
LC_SLE_F_21			Linear Static	Q_terr	0.75
LC_SLE_F_21			Linear Static	S_STAT_K0_G1t	1
LC_SLE_F_21			Linear Static	S_STAT_K0_G2t	1
LC_SLE_F_21			Linear Static	S_STAT_K0_Qt	0.75
LC_SLE_F_21			Linear Static	DT_Exp	0.5
LC_SLE_F_21			Linear Static	DF_B_SLE	1
				FREQUENTE_Max_	
				Mx	
LC_SLE_F_22	Linear Add	No	Linear Static	G1	1
LC_SLE_F_22			Linear Static	G1_terr	1
LC_SLE_F_22			Linear Static	G2_terr	1
LC_SLE_F_22			Linear Static	G2_barr	1
LC_SLE_F_22			Linear Static	G2_imp	1
LC_SLE_F_22			Linear Static	Q_terr	0.75
LC_SLE_F_22			Linear Static	S_STAT_K0_G1t	1
LC_SLE_F_22			Linear Static	S_STAT_K0_G2t	1
LC_SLE_F_22			Linear Static	S_STAT_K0_Qt	0.75
LC_SLE_F_22			Linear Static	DF_B_SLE	1
				FREQUENTE_Min_M	
				x	
LC_SLE_F_23	Linear Add	No	Linear Static	G1	1
LC_SLE_F_23			Linear Static	G1_terr	1
LC_SLE_F_23			Linear Static	G2_terr	1
LC_SLE_F_23			Linear Static	G2_barr	1
LC_SLE_F_23			Linear Static	G2_imp	1
LC_SLE_F_23			Linear Static	Q_terr	0.75
LC_SLE_F_23			Linear Static	S_STAT_K0_G1t	1
LC_SLE_F_23			Linear Static	S_STAT_K0_G2t	1
LC_SLE_F_23			Linear Static	S_STAT_K0_Qt	0.75
LC_SLE_F_23			Linear Static	DT_Con	0.5
LC_SLE_F_23			Linear Static	DF_B_SLE	1
				FREQUENTE_Min_M	
				x	
LC_SLE_F_24	Linear Add	No	Linear Static	G1	1
LC_SLE_F_24			Linear Static	G1_terr	1
LC_SLE_F_24			Linear Static	G2_terr	1
LC_SLE_F_24			Linear Static	G2_barr	1
LC_SLE_F_24			Linear Static	G2_imp	1
LC_SLE_F_24			Linear Static	Q_terr	0.75
LC_SLE_F_24			Linear Static	S_STAT_K0_G1t	1
LC_SLE_F_24			Linear Static	S_STAT_K0_G2t	1
LC_SLE_F_24			Linear Static	S_STAT_K0_Qt	0.75
LC_SLE_F_24			Linear Static	DT_Exp	0.5
LC_SLE_F_24			Linear Static	DF_B_SLE	1
				FREQUENTE_Min_M	
				x	
LC_SLE_QP_01	Linear Add	No	Linear Static	G1	1
LC_SLE_QP_01			Linear Static	G1_terr	1
LC_SLE_QP_01			Linear Static	G2_terr	1
LC_SLE_QP_01			Linear Static	G2_barr	1
LC_SLE_QP_01			Linear Static	G2_imp	1
LC_SLE_QP_01			Linear Static	Q_terr	0
LC_SLE_QP_01			Linear Static	S_STAT_K0_G1t	1
LC_SLE_QP_01			Linear Static	S_STAT_K0_G2t	1
LC_SLE_QP_01			Linear Static	S_STAT_K0_Qt	0
LC_SLE_QP_01			Linear Static	DF_B_SLE	1
				Q.PERMANENTE_M	
				ax_Fx	
LC_SLE_QP_02	Linear Add	No	Linear Static	G1	1
LC_SLE_QP_02			Linear Static	G1_terr	1
LC_SLE_QP_02			Linear Static	G2_terr	1
LC_SLE_QP_02			Linear Static	G2_barr	1
LC_SLE_QP_02			Linear Static	G2_imp	1
LC_SLE_QP_02			Linear Static	Q_terr	0
LC_SLE_QP_02			Linear Static	S_STAT_K0_G1t	1

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

ComboName	ComboType	AutoDesign	CaseType	CaseName	ScaleFactor
LC_SLE_QP_02			Linear Static	S_STAT_K0_G2t	1
LC_SLE_QP_02			Linear Static	S_STAT_K0_Qt	0
LC_SLE_QP_02			Linear Static	DT_Con	0.5
LC_SLE_QP_02			Linear Static	DF_B_SLE	1
				Q.PERMANENTE_M	
				ax_Fx	
LC_SLE_QP_03	Linear Add	No	Linear Static	G1	1
LC_SLE_QP_03			Linear Static	G1_terr	1
LC_SLE_QP_03			Linear Static	G2_terr	1
LC_SLE_QP_03			Linear Static	G2_barr	1
LC_SLE_QP_03			Linear Static	G2_imp	1
LC_SLE_QP_03			Linear Static	Q_terr	0
LC_SLE_QP_03			Linear Static	S_STAT_K0_G1t	1
LC_SLE_QP_03			Linear Static	S_STAT_K0_G2t	1
LC_SLE_QP_03			Linear Static	S_STAT_K0_Qt	0
LC_SLE_QP_03			Linear Static	DT_Exp	0.5
LC_SLE_QP_03			Linear Static	DF_B_SLE	1
				Q.PERMANENTE_M	
				ax_Fx	
LC_SLE_QP_04	Linear Add	No	Linear Static	G1	1
LC_SLE_QP_04			Linear Static	G1_terr	1
LC_SLE_QP_04			Linear Static	G2_terr	1
LC_SLE_QP_04			Linear Static	G2_barr	1
LC_SLE_QP_04			Linear Static	G2_imp	1
LC_SLE_QP_04			Linear Static	Q_terr	0
LC_SLE_QP_04			Linear Static	S_STAT_K0_G1t	1
LC_SLE_QP_04			Linear Static	S_STAT_K0_G2t	1
LC_SLE_QP_04			Linear Static	S_STAT_K0_Qt	0
LC_SLE_QP_04			Linear Static	DF_B_SLE	1
				Q.PERMANENTE_Mi	
				n_Fx	
LC_SLE_QP_05	Linear Add	No	Linear Static	G1	1
LC_SLE_QP_05			Linear Static	G1_terr	1
LC_SLE_QP_05			Linear Static	G2_terr	1
LC_SLE_QP_05			Linear Static	G2_barr	1
LC_SLE_QP_05			Linear Static	G2_imp	1
LC_SLE_QP_05			Linear Static	Q_terr	0
LC_SLE_QP_05			Linear Static	S_STAT_K0_G1t	1
LC_SLE_QP_05			Linear Static	S_STAT_K0_G2t	1
LC_SLE_QP_05			Linear Static	S_STAT_K0_Qt	0
LC_SLE_QP_05			Linear Static	DT_Con	0.5
LC_SLE_QP_05			Linear Static	DF_B_SLE	1
				Q.PERMANENTE_Mi	
				n_Fx	
LC_SLE_QP_06	Linear Add	No	Linear Static	G1	1
LC_SLE_QP_06			Linear Static	G1_terr	1
LC_SLE_QP_06			Linear Static	G2_terr	1
LC_SLE_QP_06			Linear Static	G2_barr	1
LC_SLE_QP_06			Linear Static	G2_imp	1
LC_SLE_QP_06			Linear Static	Q_terr	0
LC_SLE_QP_06			Linear Static	S_STAT_K0_G1t	1
LC_SLE_QP_06			Linear Static	S_STAT_K0_G2t	1
LC_SLE_QP_06			Linear Static	S_STAT_K0_Qt	0
LC_SLE_QP_06			Linear Static	DT_Exp	0.5
LC_SLE_QP_06			Linear Static	DF_B_SLE	1
				Q.PERMANENTE_Mi	
				n_Fx	
LC_SLE_QP_07	Linear Add	No	Linear Static	G1	1
LC_SLE_QP_07			Linear Static	G1_terr	1
LC_SLE_QP_07			Linear Static	G2_terr	1
LC_SLE_QP_07			Linear Static	G2_barr	1
LC_SLE_QP_07			Linear Static	G2_imp	1
LC_SLE_QP_07			Linear Static	Q_terr	0
LC_SLE_QP_07			Linear Static	S_STAT_K0_G1t	1
LC_SLE_QP_07			Linear Static	S_STAT_K0_G2t	1
LC_SLE_QP_07			Linear Static	S_STAT_K0_Qt	0
LC_SLE_QP_07			Linear Static	DF_B_SLE	1
				Q.PERMANENTE_M	
				ax_Fy	
LC_SLE_QP_08	Linear Add	No	Linear Static	G1	1
LC_SLE_QP_08			Linear Static	G1_terr	1
LC_SLE_QP_08			Linear Static	G2_terr	1
LC_SLE_QP_08			Linear Static	G2_barr	1

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

ComboName	ComboType	AutoDesign	CaseType	CaseName	ScaleFactor
LC_SLE_QP_08			Linear Static	G2_imp	1
LC_SLE_QP_08			Linear Static	Q_terr	0
LC_SLE_QP_08			Linear Static	S_STAT_K0_G1t	1
LC_SLE_QP_08			Linear Static	S_STAT_K0_G2t	1
LC_SLE_QP_08			Linear Static	S_STAT_K0_Qt	0
LC_SLE_QP_08			Linear Static	DT_Con	0.5
LC_SLE_QP_08			Linear Static	DF_B_SLE	1
				Q.PERMANENTE_M	
				ax_Fy	
LC_SLE_QP_09	Linear Add	No	Linear Static	G1	1
LC_SLE_QP_09			Linear Static	G1_terr	1
LC_SLE_QP_09			Linear Static	G2_terr	1
LC_SLE_QP_09			Linear Static	G2_barr	1
LC_SLE_QP_09			Linear Static	G2_imp	1
LC_SLE_QP_09			Linear Static	Q_terr	0
LC_SLE_QP_09			Linear Static	S_STAT_K0_G1t	1
LC_SLE_QP_09			Linear Static	S_STAT_K0_G2t	1
LC_SLE_QP_09			Linear Static	S_STAT_K0_Qt	0
LC_SLE_QP_09			Linear Static	DT_Exp	0.5
LC_SLE_QP_09			Linear Static	DF_B_SLE	1
				Q.PERMANENTE_M	
				ax_Fy	
LC_SLE_QP_10	Linear Add	No	Linear Static	G1	1
LC_SLE_QP_10			Linear Static	G1_terr	1
LC_SLE_QP_10			Linear Static	G2_terr	1
LC_SLE_QP_10			Linear Static	G2_barr	1
LC_SLE_QP_10			Linear Static	G2_imp	1
LC_SLE_QP_10			Linear Static	Q_terr	0
LC_SLE_QP_10			Linear Static	S_STAT_K0_G1t	1
LC_SLE_QP_10			Linear Static	S_STAT_K0_G2t	1
LC_SLE_QP_10			Linear Static	S_STAT_K0_Qt	0
LC_SLE_QP_10			Linear Static	DF_B_SLE	1
				Q.PERMANENTE_Mi	
				n_Fy	
LC_SLE_QP_11	Linear Add	No	Linear Static	G1	1
LC_SLE_QP_11			Linear Static	G1_terr	1
LC_SLE_QP_11			Linear Static	G2_terr	1
LC_SLE_QP_11			Linear Static	G2_barr	1
LC_SLE_QP_11			Linear Static	G2_imp	1
LC_SLE_QP_11			Linear Static	Q_terr	0
LC_SLE_QP_11			Linear Static	S_STAT_K0_G1t	1
LC_SLE_QP_11			Linear Static	S_STAT_K0_G2t	1
LC_SLE_QP_11			Linear Static	S_STAT_K0_Qt	0
LC_SLE_QP_11			Linear Static	DT_Con	0.5
LC_SLE_QP_11			Linear Static	DF_B_SLE	1
				Q.PERMANENTE_Mi	
				n_Fy	
LC_SLE_QP_12	Linear Add	No	Linear Static	G1	1
LC_SLE_QP_12			Linear Static	G1_terr	1
LC_SLE_QP_12			Linear Static	G2_terr	1
LC_SLE_QP_12			Linear Static	G2_barr	1
LC_SLE_QP_12			Linear Static	G2_imp	1
LC_SLE_QP_12			Linear Static	Q_terr	0
LC_SLE_QP_12			Linear Static	S_STAT_K0_G1t	1
LC_SLE_QP_12			Linear Static	S_STAT_K0_G2t	1
LC_SLE_QP_12			Linear Static	S_STAT_K0_Qt	0
LC_SLE_QP_12			Linear Static	DT_Exp	0.5
LC_SLE_QP_12			Linear Static	DF_B_SLE	1
				Q.PERMANENTE_Mi	
				n_Fy	
LC_SLE_QP_13	Linear Add	No	Linear Static	G1	1
LC_SLE_QP_13			Linear Static	G1_terr	1
LC_SLE_QP_13			Linear Static	G2_terr	1
LC_SLE_QP_13			Linear Static	G2_barr	1
LC_SLE_QP_13			Linear Static	G2_imp	1
LC_SLE_QP_13			Linear Static	Q_terr	0
LC_SLE_QP_13			Linear Static	S_STAT_K0_G1t	1
LC_SLE_QP_13			Linear Static	S_STAT_K0_G2t	1
LC_SLE_QP_13			Linear Static	S_STAT_K0_Qt	0
LC_SLE_QP_13			Linear Static	DF_B_SLE	1
				Q.PERMANENTE_M	
				ax_Fz	
LC_SLE_QP_14	Linear Add	No	Linear Static	G1	1

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

ComboName	ComboType	AutoDesign	CaseType	CaseName	ScaleFactor
LC_SLE_QP_14			Linear Static	G1_terr	1
LC_SLE_QP_14			Linear Static	G2_terr	1
LC_SLE_QP_14			Linear Static	G2_barr	1
LC_SLE_QP_14			Linear Static	G2_imp	1
LC_SLE_QP_14			Linear Static	Q_terr	0
LC_SLE_QP_14			Linear Static	S_STAT_K0_G1t	1
LC_SLE_QP_14			Linear Static	S_STAT_K0_G2t	1
LC_SLE_QP_14			Linear Static	S_STAT_K0_Qt	0
LC_SLE_QP_14			Linear Static	DT_Con	0.5
LC_SLE_QP_14			Linear Static	DF_B_SLE	1
				Q.PERMANENTE_M	
				ax_Fz	
LC_SLE_QP_15	Linear Add	No	Linear Static	G1	1
LC_SLE_QP_15			Linear Static	G1_terr	1
LC_SLE_QP_15			Linear Static	G2_terr	1
LC_SLE_QP_15			Linear Static	G2_barr	1
LC_SLE_QP_15			Linear Static	G2_imp	1
LC_SLE_QP_15			Linear Static	Q_terr	0
LC_SLE_QP_15			Linear Static	S_STAT_K0_G1t	1
LC_SLE_QP_15			Linear Static	S_STAT_K0_G2t	1
LC_SLE_QP_15			Linear Static	S_STAT_K0_Qt	0
LC_SLE_QP_15			Linear Static	DT_Exp	0.5
LC_SLE_QP_15			Linear Static	DF_B_SLE	1
				Q.PERMANENTE_M	
				ax_Fz	
LC_SLE_QP_16	Linear Add	No	Linear Static	G1	1
LC_SLE_QP_16			Linear Static	G1_terr	1
LC_SLE_QP_16			Linear Static	G2_terr	1
LC_SLE_QP_16			Linear Static	G2_barr	1
LC_SLE_QP_16			Linear Static	G2_imp	1
LC_SLE_QP_16			Linear Static	Q_terr	0
LC_SLE_QP_16			Linear Static	S_STAT_K0_G1t	1
LC_SLE_QP_16			Linear Static	S_STAT_K0_G2t	1
LC_SLE_QP_16			Linear Static	S_STAT_K0_Qt	0
LC_SLE_QP_16			Linear Static	DF_B_SLE	1
				Q.PERMANENTE_Mi	
				n_Fz	
LC_SLE_QP_17	Linear Add	No	Linear Static	G1	1
LC_SLE_QP_17			Linear Static	G1_terr	1
LC_SLE_QP_17			Linear Static	G2_terr	1
LC_SLE_QP_17			Linear Static	G2_barr	1
LC_SLE_QP_17			Linear Static	G2_imp	1
LC_SLE_QP_17			Linear Static	Q_terr	0
LC_SLE_QP_17			Linear Static	S_STAT_K0_G1t	1
LC_SLE_QP_17			Linear Static	S_STAT_K0_G2t	1
LC_SLE_QP_17			Linear Static	S_STAT_K0_Qt	0
LC_SLE_QP_17			Linear Static	DT_Con	0.5
LC_SLE_QP_17			Linear Static	DF_B_SLE	1
				Q.PERMANENTE_Mi	
				n_Fz	
LC_SLE_QP_18	Linear Add	No	Linear Static	G1	1
LC_SLE_QP_18			Linear Static	G1_terr	1
LC_SLE_QP_18			Linear Static	G2_terr	1
LC_SLE_QP_18			Linear Static	G2_barr	1
LC_SLE_QP_18			Linear Static	G2_imp	1
LC_SLE_QP_18			Linear Static	Q_terr	0
LC_SLE_QP_18			Linear Static	S_STAT_K0_G1t	1
LC_SLE_QP_18			Linear Static	S_STAT_K0_G2t	1
LC_SLE_QP_18			Linear Static	S_STAT_K0_Qt	0
LC_SLE_QP_18			Linear Static	DT_Exp	0.5
LC_SLE_QP_18			Linear Static	DF_B_SLE	1
				Q.PERMANENTE_Mi	
				n_Fz	
LC_SLE_QP_19	Linear Add	No	Linear Static	G1	1
LC_SLE_QP_19			Linear Static	G1_terr	1
LC_SLE_QP_19			Linear Static	G2_terr	1
LC_SLE_QP_19			Linear Static	G2_barr	1
LC_SLE_QP_19			Linear Static	G2_imp	1
LC_SLE_QP_19			Linear Static	Q_terr	0
LC_SLE_QP_19			Linear Static	S_STAT_K0_G1t	1
LC_SLE_QP_19			Linear Static	S_STAT_K0_G2t	1
LC_SLE_QP_19			Linear Static	S_STAT_K0_Qt	0
LC_SLE_QP_19			Linear Static	DF_B_SLE	1
				Q.PERMANENTE_M	
				ax_Mx	

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

ComboName	ComboType	AutoDesign	CaseType	CaseName	ScaleFactor	
LC_SLE_QP_20	Linear Add	No	Linear Static	G1	1	
LC_SLE_QP_20			Linear Static	G1_terr	1	
LC_SLE_QP_20			Linear Static	G2_terr	1	
LC_SLE_QP_20			Linear Static	G2_barr	1	
LC_SLE_QP_20			Linear Static	G2_imp	1	
LC_SLE_QP_20			Linear Static	Q_terr	0	
LC_SLE_QP_20			Linear Static	S_STAT_K0_G1t	1	
LC_SLE_QP_20			Linear Static	S_STAT_K0_G2t	1	
LC_SLE_QP_20			Linear Static	S_STAT_K0_Qt	0	
LC_SLE_QP_20			Linear Static	DT_Con	0.5	
LC_SLE_QP_20			Linear Static	DF_B_SLE	1	
					Q.PERMANENTE_M	
					ax_Mx	
					G1	1
LC_SLE_QP_21	Linear Add	No	Linear Static	G1	1	
LC_SLE_QP_21			Linear Static	G1_terr	1	
LC_SLE_QP_21			Linear Static	G2_terr	1	
LC_SLE_QP_21			Linear Static	G2_barr	1	
LC_SLE_QP_21			Linear Static	G2_imp	1	
LC_SLE_QP_21			Linear Static	Q_terr	0	
LC_SLE_QP_21			Linear Static	S_STAT_K0_G1t	1	
LC_SLE_QP_21			Linear Static	S_STAT_K0_G2t	1	
LC_SLE_QP_21			Linear Static	S_STAT_K0_Qt	0	
LC_SLE_QP_21			Linear Static	DT_Exp	0.5	
LC_SLE_QP_21			Linear Static	DF_B_SLE	1	
					Q.PERMANENTE_M	
					ax_Mx	
					G1	1
LC_SLE_QP_22	Linear Add	No	Linear Static	G1	1	
LC_SLE_QP_22			Linear Static	G1_terr	1	
LC_SLE_QP_22			Linear Static	G2_terr	1	
LC_SLE_QP_22			Linear Static	G2_barr	1	
LC_SLE_QP_22			Linear Static	G2_imp	1	
LC_SLE_QP_22			Linear Static	Q_terr	0	
LC_SLE_QP_22			Linear Static	S_STAT_K0_G1t	1	
LC_SLE_QP_22			Linear Static	S_STAT_K0_G2t	1	
LC_SLE_QP_22			Linear Static	S_STAT_K0_Qt	0	
LC_SLE_QP_22			Linear Static	DF_B_SLE	1	
					Q.PERMANENTE_Mi	
					n_Mx	
					G1	1
					G1_terr	1
LC_SLE_QP_23	Linear Add	No	Linear Static	G1	1	
LC_SLE_QP_23			Linear Static	G1_terr	1	
LC_SLE_QP_23			Linear Static	G2_terr	1	
LC_SLE_QP_23			Linear Static	G2_barr	1	
LC_SLE_QP_23			Linear Static	G2_imp	1	
LC_SLE_QP_23			Linear Static	Q_terr	0	
LC_SLE_QP_23			Linear Static	S_STAT_K0_G1t	1	
LC_SLE_QP_23			Linear Static	S_STAT_K0_G2t	1	
LC_SLE_QP_23			Linear Static	S_STAT_K0_Qt	0	
LC_SLE_QP_23			Linear Static	DT_Con	0.5	
LC_SLE_QP_23			Linear Static	DF_B_SLE	1	
					Q.PERMANENTE_Mi	
					n_Mx	
					G1	1
			G1_terr	1		
LC_SLE_QP_24	Linear Add	No	Linear Static	G1	1	
LC_SLE_QP_24			Linear Static	G1_terr	1	
LC_SLE_QP_24			Linear Static	G2_terr	1	
LC_SLE_QP_24			Linear Static	G2_barr	1	
LC_SLE_QP_24			Linear Static	G2_imp	1	
LC_SLE_QP_24			Linear Static	Q_terr	0	
LC_SLE_QP_24			Linear Static	S_STAT_K0_G1t	1	
LC_SLE_QP_24			Linear Static	S_STAT_K0_G2t	1	
LC_SLE_QP_24			Linear Static	S_STAT_K0_Qt	0	
LC_SLE_QP_24			Linear Static	DT_Exp	0.5	
LC_SLE_QP_24			Linear Static	DF_B_SLE	1	
					Q.PERMANENTE_Mi	
					n_Mx	
					G1	1
			G1_terr	1		
LC_SLV_01	Linear Add	No	Linear Static	G1	1	
LC_SLV_01			Linear Static	G1_terr	1	
LC_SLV_01			Linear Static	G2_terr	1	
LC_SLV_01			Linear Static	G2_barr	1	
LC_SLV_01			Linear Static	G2_imp	1	
LC_SLV_01			Linear Static	S_STAT_K0_G1t	1	
LC_SLV_01			Linear Static	S_STAT_K0_G2t	1	
LC_SLV_01			Linear Static	DT_Con	0.5	
LC_SLV_01			Linear Static	DS_sism_Wood_X	1	

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

ComboName	ComboType	AutoDesign	CaseType	CaseName	ScaleFactor
LC_SLV_01			Linear Static	DS_sism_Wood_Y	0.3
LC_SLV_01			Linear Static	F_IN_sism_X	1
LC_SLV_01			Linear Static	F_IN_sism_Y	0.3
LC_SLV_01			Linear Static	DF_B_Gk_Ed_SLV_V	1
				SM_Max_Fx	
LC_SLV_02	Linear Add	No	Linear Static	G1	1
LC_SLV_02			Linear Static	G1_terr	1
LC_SLV_02			Linear Static	G2_terr	1
LC_SLV_02			Linear Static	G2_barr	1
LC_SLV_02			Linear Static	G2_imp	1
LC_SLV_02			Linear Static	S_STAT_K0_G1t	1
LC_SLV_02			Linear Static	S_STAT_K0_G2t	1
LC_SLV_02			Linear Static	DT_Con	0.5
LC_SLV_02			Linear Static	DS_sism_Wood_X	1
LC_SLV_02			Linear Static	DS_sism_Wood_Y	0.3
LC_SLV_02			Linear Static	F_IN_sism_X	1
LC_SLV_02			Linear Static	F_IN_sism_Y	0.3
LC_SLV_02			Linear Static	DF_B_Gk_Ed_SLV_V	1
				SM_Min_Fx	
LC_SLV_03	Linear Add	No	Linear Static	G1_terr	1
LC_SLV_03			Linear Static	G2_terr	1
LC_SLV_03			Linear Static	G2_barr	1
LC_SLV_03			Linear Static	G2_imp	1
LC_SLV_03			Linear Static	S_STAT_K0_G1t	1
LC_SLV_03			Linear Static	S_STAT_K0_G2t	1
LC_SLV_03			Linear Static	DT_Con	0.5
LC_SLV_03			Linear Static	DS_sism_Wood_X	0.3
LC_SLV_03			Linear Static	DS_sism_Wood_Y	1
LC_SLV_03			Linear Static	F_IN_sism_X	0.3
LC_SLV_03			Linear Static	F_IN_sism_Y	1
LC_SLV_03			Linear Static	DF_B_Gk_Ed_SLV_V	1
				SM_Max_Fx	
LC_SLV_04	Linear Add	No	Linear Static	G1	1
LC_SLV_04			Linear Static	G1_terr	1
LC_SLV_04			Linear Static	G2_terr	1
LC_SLV_04			Linear Static	G2_barr	1
LC_SLV_04			Linear Static	G2_imp	1
LC_SLV_04			Linear Static	S_STAT_K0_G1t	1
LC_SLV_04			Linear Static	S_STAT_K0_G2t	1
LC_SLV_04			Linear Static	DT_Con	0.5
LC_SLV_04			Linear Static	DS_sism_Wood_X	0.3
LC_SLV_04			Linear Static	DS_sism_Wood_Y	1
LC_SLV_04			Linear Static	F_IN_sism_X	0.3
LC_SLV_04			Linear Static	F_IN_sism_Y	1
LC_SLV_04			Linear Static	DF_B_Gk_Ed_SLV_V	1
				SM_Min_Fx	
LC_SLV_05	Linear Add	No	Linear Static	G1	1
LC_SLV_05			Linear Static	G1_terr	1
LC_SLV_05			Linear Static	G2_terr	1
LC_SLV_05			Linear Static	G2_barr	1
LC_SLV_05			Linear Static	G2_imp	1
LC_SLV_05			Linear Static	S_STAT_K0_G1t	1
LC_SLV_05			Linear Static	S_STAT_K0_G2t	1
LC_SLV_05			Linear Static	DT_Exp	0.5
LC_SLV_05			Linear Static	DS_sism_Wood_X	1
LC_SLV_05			Linear Static	DS_sism_Wood_Y	0.3
LC_SLV_05			Linear Static	F_IN_sism_X	1
LC_SLV_05			Linear Static	F_IN_sism_Y	0.3
LC_SLV_05			Linear Static	DF_B_Gk_Ed_SLV_V	1
				SM_Max_Fx	
LC_SLV_06	Linear Add	No	Linear Static	G1	1
LC_SLV_06			Linear Static	G1_terr	1
LC_SLV_06			Linear Static	G2_terr	1
LC_SLV_06			Linear Static	G2_barr	1
LC_SLV_06			Linear Static	G2_imp	1
LC_SLV_06			Linear Static	S_STAT_K0_G1t	1
LC_SLV_06			Linear Static	S_STAT_K0_G2t	1
LC_SLV_06			Linear Static	DT_Exp	0.5
LC_SLV_06			Linear Static	DS_sism_Wood_X	1
LC_SLV_06			Linear Static	DS_sism_Wood_Y	0.3
LC_SLV_06			Linear Static	F_IN_sism_X	1
LC_SLV_06			Linear Static	F_IN_sism_Y	0.3
LC_SLV_06			Linear Static	DF_B_Gk_Ed_SLV_V	1
				SM_Min_Fx	

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

ComboName	ComboType	AutoDesign	CaseType	CaseName	ScaleFactor		
LC_SLV_07	Linear Add	No	Linear Static	G1_terr	1		
LC_SLV_07			Linear Static	G2_terr	1		
LC_SLV_07			Linear Static	G2_barr	1		
LC_SLV_07			Linear Static	G2_imp	1		
LC_SLV_07			Linear Static	S_STAT_K0_G1t	1		
LC_SLV_07			Linear Static	S_STAT_K0_G2t	1		
LC_SLV_07			Linear Static	DT_Exp	0.5		
LC_SLV_07			Linear Static	DS_sism_Wood_X	0.3		
LC_SLV_07			Linear Static	DS_sism_Wood_Y	1		
LC_SLV_07			Linear Static	F_IN_sism_X	0.3		
LC_SLV_07			Linear Static	F_IN_sism_Y	1		
LC_SLV_07			Linear Static	DF_B_Gk_Ed_SLV_V	1		
					SM_Max_Fx		
LC_SLV_08			Linear Add	No	Linear Static	G1	1
LC_SLV_08					Linear Static	G1_terr	1
LC_SLV_08	Linear Static	G2_terr			1		
LC_SLV_08	Linear Static	G2_barr			1		
LC_SLV_08	Linear Static	G2_imp			1		
LC_SLV_08	Linear Static	S_STAT_K0_G1t			1		
LC_SLV_08	Linear Static	S_STAT_K0_G2t			1		
LC_SLV_08	Linear Static	DT_Exp			0.5		
LC_SLV_08	Linear Static	DS_sism_Wood_X			0.3		
LC_SLV_08	Linear Static	DS_sism_Wood_Y			1		
LC_SLV_08	Linear Static	F_IN_sism_X			0.3		
LC_SLV_08	Linear Static	F_IN_sism_Y			1		
LC_SLV_08	Linear Static	DF_B_Gk_Ed_SLV_V			1		
					SM_Min_Fx		
LC_SLV_09	Linear Add	No			Linear Static	G1	1
LC_SLV_09			Linear Static	G1_terr	1		
LC_SLV_09			Linear Static	G2_terr	1		
LC_SLV_09			Linear Static	G2_barr	1		
LC_SLV_09			Linear Static	G2_imp	1		
LC_SLV_09			Linear Static	S_STAT_K0_G1t	1		
LC_SLV_09			Linear Static	S_STAT_K0_G2t	1		
LC_SLV_09			Linear Static	DT_Con	0.5		
LC_SLV_09			Linear Static	DS_sism_Wood_X	1		
LC_SLV_09			Linear Static	DS_sism_Wood_Y	0.3		
LC_SLV_09			Linear Static	F_IN_sism_X	1		
LC_SLV_09			Linear Static	F_IN_sism_Y	0.3		
LC_SLV_09			Linear Static	DF_B_Gk_	1		
					Ed_SLV_VSM_Max_		
					Fy		
LC_SLV_10	Linear Add	No	Linear Static	G1	1		
LC_SLV_10			Linear Static	G1_terr	1		
LC_SLV_10			Linear Static	G2_terr	1		
LC_SLV_10			Linear Static	G2_barr	1		
LC_SLV_10			Linear Static	G2_imp	1		
LC_SLV_10			Linear Static	S_STAT_K0_G1t	1		
LC_SLV_10			Linear Static	S_STAT_K0_G2t	1		
LC_SLV_10			Linear Static	DT_Con	0.5		
LC_SLV_10			Linear Static	DS_sism_Wood_X	1		
LC_SLV_10			Linear Static	DS_sism_Wood_Y	0.3		
LC_SLV_10			Linear Static	F_IN_sism_X	1		
LC_SLV_10			Linear Static	F_IN_sism_Y	0.3		
LC_SLV_10			Linear Static	DF_B_Gk_Ed_SLV_V	1		
					SM_Min_Fy		
LC_SLV_11			Linear Add	No	Linear Static	G1_terr	1
LC_SLV_11	Linear Static	G2_terr			1		
LC_SLV_11	Linear Static	G2_barr			1		
LC_SLV_11	Linear Static	G2_imp			1		
LC_SLV_11	Linear Static	S_STAT_K0_G1t			1		
LC_SLV_11	Linear Static	S_STAT_K0_G2t			1		
LC_SLV_11	Linear Static	DT_Con			0.5		
LC_SLV_11	Linear Static	DS_sism_Wood_X			0.3		
LC_SLV_11	Linear Static	DS_sism_Wood_Y			1		
LC_SLV_11	Linear Static	F_IN_sism_X			0.3		
LC_SLV_11	Linear Static	F_IN_sism_Y			1		
LC_SLV_11	Linear Static	DF_B_Gk_			1		
					Ed_SLV_VSM_Max_		
					Fy		
LC_SLV_12	Linear Add	No			Linear Static	G1	1
LC_SLV_12			Linear Static	G1_terr	1		
LC_SLV_12			Linear Static	G2_terr	1		

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

ComboName	ComboType	AutoDesign	CaseType	CaseName	ScaleFactor
LC_SLV_12			Linear Static	G2_barr	1
LC_SLV_12			Linear Static	G2_imp	1
LC_SLV_12			Linear Static	S_STAT_K0_G1t	1
LC_SLV_12			Linear Static	S_STAT_K0_G2t	1
LC_SLV_12			Linear Static	DT_Con	0.5
LC_SLV_12			Linear Static	DS_sism_Wood_X	0.3
LC_SLV_12			Linear Static	DS_sism_Wood_Y	1
LC_SLV_12			Linear Static	F_IN_sism_X	0.3
LC_SLV_12			Linear Static	F_IN_sism_Y	1
LC_SLV_12			Linear Static	DF_B_Gk_Ed_SLV_V	1
				SM_Min_Fy	
LC_SLV_13	Linear Add	No	Linear Static	G1	1
LC_SLV_13			Linear Static	G1_terr	1
LC_SLV_13			Linear Static	G2_terr	1
LC_SLV_13			Linear Static	G2_barr	1
LC_SLV_13			Linear Static	G2_imp	1
LC_SLV_13			Linear Static	S_STAT_K0_G1t	1
LC_SLV_13			Linear Static	S_STAT_K0_G2t	1
LC_SLV_13			Linear Static	DT_Exp	0.5
LC_SLV_13			Linear Static	DS_sism_Wood_X	1
LC_SLV_13			Linear Static	DS_sism_Wood_Y	0.3
LC_SLV_13			Linear Static	F_IN_sism_X	1
LC_SLV_13			Linear Static	F_IN_sism_Y	0.3
LC_SLV_13			Linear Static	DF_B_Gk_	1
				Ed_SLV_VSM_Max_	
				Fy	
LC_SLV_14	Linear Add	No	Linear Static	G1	1
LC_SLV_14			Linear Static	G1_terr	1
LC_SLV_14			Linear Static	G2_terr	1
LC_SLV_14			Linear Static	G2_barr	1
LC_SLV_14			Linear Static	G2_imp	1
LC_SLV_14			Linear Static	S_STAT_K0_G1t	1
LC_SLV_14			Linear Static	S_STAT_K0_G2t	1
LC_SLV_14			Linear Static	DT_Exp	0.5
LC_SLV_14			Linear Static	DS_sism_Wood_X	1
LC_SLV_14			Linear Static	DS_sism_Wood_Y	0.3
LC_SLV_14			Linear Static	F_IN_sism_X	1
LC_SLV_14			Linear Static	F_IN_sism_Y	0.3
LC_SLV_14			Linear Static	DF_B_Gk_Ed_SLV_V	1
				SM_Min_Fy	
LC_SLV_15	Linear Add	No	Linear Static	G1_terr	1
LC_SLV_15			Linear Static	G2_terr	1
LC_SLV_15			Linear Static	G2_barr	1
LC_SLV_15			Linear Static	G2_imp	1
LC_SLV_15			Linear Static	S_STAT_K0_G1t	1
LC_SLV_15			Linear Static	S_STAT_K0_G2t	1
LC_SLV_15			Linear Static	DT_Exp	0.5
LC_SLV_15			Linear Static	DS_sism_Wood_X	0.3
LC_SLV_15			Linear Static	DS_sism_Wood_Y	1
LC_SLV_15			Linear Static	F_IN_sism_X	0.3
LC_SLV_15			Linear Static	F_IN_sism_Y	1
LC_SLV_15			Linear Static	DF_B_Gk_	1
				Ed_SLV_VSM_Max_	
				Fy	
LC_SLV_16	Linear Add	No	Linear Static	G1	1
LC_SLV_16			Linear Static	G1_terr	1
LC_SLV_16			Linear Static	G2_terr	1
LC_SLV_16			Linear Static	G2_barr	1
LC_SLV_16			Linear Static	G2_imp	1
LC_SLV_16			Linear Static	S_STAT_K0_G1t	1
LC_SLV_16			Linear Static	S_STAT_K0_G2t	1
LC_SLV_16			Linear Static	DT_Exp	0.5
LC_SLV_16			Linear Static	DS_sism_Wood_X	0.3
LC_SLV_16			Linear Static	DS_sism_Wood_Y	1
LC_SLV_16			Linear Static	F_IN_sism_X	0.3
LC_SLV_16			Linear Static	F_IN_sism_Y	1
LC_SLV_16			Linear Static	DF_B_Gk_Ed_SLV_V	1
				SM_Min_Fy	
LC_SLV_17	Linear Add	No	Linear Static	G1	1
LC_SLV_17			Linear Static	G1_terr	1
LC_SLV_17			Linear Static	G2_terr	1
LC_SLV_17			Linear Static	G2_barr	1
LC_SLV_17			Linear Static	G2_imp	1

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

ComboName	ComboType	AutoDesign	CaseType	CaseName	ScaleFactor
LC_SLV_17			Linear Static	S_STAT_K0_G1t	1
LC_SLV_17			Linear Static	S_STAT_K0_G2t	1
LC_SLV_17			Linear Static	DT_Con	0.5
LC_SLV_17			Linear Static	DS_sism_Wood_X	1
LC_SLV_17			Linear Static	DS_sism_Wood_Y	0.3
LC_SLV_17			Linear Static	F_IN_sism_X	1
LC_SLV_17			Linear Static	F_IN_sism_Y	0.3
LC_SLV_17			Linear Static	DF_B_Gk_Ed_SLV_V	1
				SM_Max_Fz	
LC_SLV_18	Linear Add	No	Linear Static	G1	1
LC_SLV_18			Linear Static	G1_terr	1
LC_SLV_18			Linear Static	G2_terr	1
LC_SLV_18			Linear Static	G2_barr	1
LC_SLV_18			Linear Static	G2_imp	1
LC_SLV_18			Linear Static	S_STAT_K0_G1t	1
LC_SLV_18			Linear Static	S_STAT_K0_G2t	1
LC_SLV_18			Linear Static	DT_Con	0.5
LC_SLV_18			Linear Static	DS_sism_Wood_X	1
LC_SLV_18			Linear Static	DS_sism_Wood_Y	0.3
LC_SLV_18			Linear Static	F_IN_sism_X	1
LC_SLV_18			Linear Static	F_IN_sism_Y	0.3
LC_SLV_18			Linear Static	DF_B_Gk_Ed_SLV_V	1
				SM_Min_Fz	
LC_SLV_19	Linear Add	No	Linear Static	G1_terr	1
LC_SLV_19			Linear Static	G2_terr	1
LC_SLV_19			Linear Static	G2_barr	1
LC_SLV_19			Linear Static	G2_imp	1
LC_SLV_19			Linear Static	S_STAT_K0_G1t	1
LC_SLV_19			Linear Static	S_STAT_K0_G2t	1
LC_SLV_19			Linear Static	DT_Con	0.5
LC_SLV_19			Linear Static	DS_sism_Wood_X	0.3
LC_SLV_19			Linear Static	DS_sism_Wood_Y	1
LC_SLV_19			Linear Static	F_IN_sism_X	0.3
LC_SLV_19			Linear Static	F_IN_sism_Y	1
LC_SLV_19			Linear Static	DF_B_Gk_Ed_SLV_V	1
				SM_Max_Fz	
LC_SLV_20	Linear Add	No	Linear Static	G1	1
LC_SLV_20			Linear Static	G1_terr	1
LC_SLV_20			Linear Static	G2_terr	1
LC_SLV_20			Linear Static	G2_barr	1
LC_SLV_20			Linear Static	G2_imp	1
LC_SLV_20			Linear Static	S_STAT_K0_G1t	1
LC_SLV_20			Linear Static	S_STAT_K0_G2t	1
LC_SLV_20			Linear Static	DT_Con	0.5
LC_SLV_20			Linear Static	DS_sism_Wood_X	0.3
LC_SLV_20			Linear Static	DS_sism_Wood_Y	1
LC_SLV_20			Linear Static	F_IN_sism_X	0.3
LC_SLV_20			Linear Static	F_IN_sism_Y	1
LC_SLV_20			Linear Static	DF_B_Gk_Ed_SLV_V	1
				SM_Min_Fz	
LC_SLV_21	Linear Add	No	Linear Static	G1	1
LC_SLV_21			Linear Static	G1_terr	1
LC_SLV_21			Linear Static	G2_terr	1
LC_SLV_21			Linear Static	G2_barr	1
LC_SLV_21			Linear Static	G2_imp	1
LC_SLV_21			Linear Static	S_STAT_K0_G1t	1
LC_SLV_21			Linear Static	S_STAT_K0_G2t	1
LC_SLV_21			Linear Static	DT_Exp	0.5
LC_SLV_21			Linear Static	DS_sism_Wood_X	1
LC_SLV_21			Linear Static	DS_sism_Wood_Y	0.3
LC_SLV_21			Linear Static	F_IN_sism_X	1
LC_SLV_21			Linear Static	F_IN_sism_Y	0.3
LC_SLV_21			Linear Static	DF_B_Gk_Ed_SLV_V	1
				SM_Max_Fz	
LC_SLV_22	Linear Add	No	Linear Static	G1	1
LC_SLV_22			Linear Static	G1_terr	1
LC_SLV_22			Linear Static	G2_terr	1
LC_SLV_22			Linear Static	G2_barr	1
LC_SLV_22			Linear Static	G2_imp	1
LC_SLV_22			Linear Static	S_STAT_K0_G1t	1
LC_SLV_22			Linear Static	S_STAT_K0_G2t	1
LC_SLV_22			Linear Static	DT_Exp	0.5
LC_SLV_22			Linear Static	DS_sism_Wood_X	1

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

ComboName	ComboType	AutoDesign	CaseType	CaseName	ScaleFactor
LC_SLV_22			Linear Static	DS_sism_Wood_Y	0.3
LC_SLV_22			Linear Static	F_IN_sism_X	1
LC_SLV_22			Linear Static	F_IN_sism_Y	0.3
LC_SLV_22			Linear Static	DF_B_Gk_Ed_SLV_V	1
				SM_Min_Fz	
LC_SLV_23	Linear Add	No	Linear Static	G1_terr	1
LC_SLV_23			Linear Static	G2_terr	1
LC_SLV_23			Linear Static	G2_barr	1
LC_SLV_23			Linear Static	G2_imp	1
LC_SLV_23			Linear Static	S_STAT_K0_G1t	1
LC_SLV_23			Linear Static	S_STAT_K0_G2t	1
LC_SLV_23			Linear Static	DT_Exp	0.5
LC_SLV_23			Linear Static	DS_sism_Wood_X	0.3
LC_SLV_23			Linear Static	DS_sism_Wood_Y	1
LC_SLV_23			Linear Static	F_IN_sism_X	0.3
LC_SLV_23			Linear Static	F_IN_sism_Y	1
LC_SLV_23			Linear Static	DF_B_Gk_Ed_SLV_V	1
				SM_Max_Fz	
LC_SLV_24	Linear Add	No	Linear Static	G1	1
LC_SLV_24			Linear Static	G1_terr	1
LC_SLV_24			Linear Static	G2_terr	1
LC_SLV_24			Linear Static	G2_barr	1
LC_SLV_24			Linear Static	G2_imp	1
LC_SLV_24			Linear Static	S_STAT_K0_G1t	1
LC_SLV_24			Linear Static	S_STAT_K0_G2t	1
LC_SLV_24			Linear Static	DT_Exp	0.5
LC_SLV_24			Linear Static	DS_sism_Wood_X	0.3
LC_SLV_24			Linear Static	DS_sism_Wood_Y	1
LC_SLV_24			Linear Static	F_IN_sism_X	0.3
LC_SLV_24			Linear Static	F_IN_sism_Y	1
LC_SLV_24			Linear Static	DF_B_Gk_Ed_SLV_V	1
				SM_Min_Fz	
LC_SLV_25	Linear Add	No	Linear Static	G1	1
LC_SLV_25			Linear Static	G1_terr	1
LC_SLV_25			Linear Static	G2_terr	1
LC_SLV_25			Linear Static	G2_barr	1
LC_SLV_25			Linear Static	G2_imp	1
LC_SLV_25			Linear Static	S_STAT_K0_G1t	1
LC_SLV_25			Linear Static	S_STAT_K0_G2t	1
LC_SLV_25			Linear Static	DT_Con	0.5
LC_SLV_25			Linear Static	DS_sism_Wood_X	1
LC_SLV_25			Linear Static	DS_sism_Wood_Y	0.3
LC_SLV_25			Linear Static	F_IN_sism_X	1
LC_SLV_25			Linear Static	F_IN_sism_Y	0.3
LC_SLV_25			Linear Static	DF_B_Gk	1
				_Ed_SLV_VSM_Max	
				_Mx	
LC_SLV_26	Linear Add	No	Linear Static	G1	1
LC_SLV_26			Linear Static	G1_terr	1
LC_SLV_26			Linear Static	G2_terr	1
LC_SLV_26			Linear Static	G2_barr	1
LC_SLV_26			Linear Static	G2_imp	1
LC_SLV_26			Linear Static	S_STAT_K0_G1t	1
LC_SLV_26			Linear Static	S_STAT_K0_G2t	1
LC_SLV_26			Linear Static	DT_Con	0.5
LC_SLV_26			Linear Static	DS_sism_Wood_X	1
LC_SLV_26			Linear Static	DS_sism_Wood_Y	0.3
LC_SLV_26			Linear Static	F_IN_sism_X	1
LC_SLV_26			Linear Static	F_IN_sism_Y	0.3
LC_SLV_26			Linear Static	DF_B_Gk_Ed_SLV_V	1
				SM_Min_Mx	
LC_SLV_27	Linear Add	No	Linear Static	G1_terr	1
LC_SLV_27			Linear Static	G2_terr	1
LC_SLV_27			Linear Static	G2_barr	1
LC_SLV_27			Linear Static	G2_imp	1
LC_SLV_27			Linear Static	S_STAT_K0_G1t	1
LC_SLV_27			Linear Static	S_STAT_K0_G2t	1
LC_SLV_27			Linear Static	DT_Con	0.5
LC_SLV_27			Linear Static	DS_sism_Wood_X	0.3
LC_SLV_27			Linear Static	DS_sism_Wood_Y	1
LC_SLV_27			Linear Static	F_IN_sism_X	0.3
LC_SLV_27			Linear Static	F_IN_sism_Y	1
LC_SLV_27			Linear Static	DF_B_Gk	1
				_Ed_SLV_VSM_Max	
				_Mx	

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

ComboName	ComboType	AutoDesign	CaseType	CaseName	ScaleFactor
LC_SLV_28	Linear Add	No	Linear Static	G1	1
LC_SLV_28			Linear Static	G1_terr	1
LC_SLV_28			Linear Static	G2_terr	1
LC_SLV_28			Linear Static	G2_barr	1
LC_SLV_28			Linear Static	G2_imp	1
LC_SLV_28			Linear Static	S_STAT_K0_G1t	1
LC_SLV_28			Linear Static	S_STAT_K0_G2t	1
LC_SLV_28			Linear Static	DT_Con	0.5
LC_SLV_28			Linear Static	DS_sism_Wood_X	0.3
LC_SLV_28			Linear Static	DS_sism_Wood_Y	1
LC_SLV_28			Linear Static	F_IN_sism_X	0.3
LC_SLV_28			Linear Static	F_IN_sism_Y	1
LC_SLV_28			Linear Static	DF_B_Gk_Ed_SLV_V	1
				SM_Min_Mx	
LC_SLV_29	Linear Add	No	Linear Static	G1	1
LC_SLV_29			Linear Static	G1_terr	1
LC_SLV_29			Linear Static	G2_terr	1
LC_SLV_29			Linear Static	G2_barr	1
LC_SLV_29			Linear Static	G2_imp	1
LC_SLV_29			Linear Static	S_STAT_K0_G1t	1
LC_SLV_29			Linear Static	S_STAT_K0_G2t	1
LC_SLV_29			Linear Static	DT_Exp	0.5
LC_SLV_29			Linear Static	DS_sism_Wood_X	1
LC_SLV_29			Linear Static	DS_sism_Wood_Y	0.3
LC_SLV_29			Linear Static	F_IN_sism_X	1
LC_SLV_29			Linear Static	F_IN_sism_Y	0.3
LC_SLV_29			Linear Static	DF_B_Gk	1
				_Ed_SLV_VSM_Max	
				_Mx	
LC_SLV_30	Linear Add	No	Linear Static	G1	1
LC_SLV_30			Linear Static	G1_terr	1
LC_SLV_30			Linear Static	G2_terr	1
LC_SLV_30			Linear Static	G2_barr	1
LC_SLV_30			Linear Static	G2_imp	1
LC_SLV_30			Linear Static	S_STAT_K0_G1t	1
LC_SLV_30			Linear Static	S_STAT_K0_G2t	1
LC_SLV_30			Linear Static	DT_Exp	0.5
LC_SLV_30			Linear Static	DS_sism_Wood_X	1
LC_SLV_30			Linear Static	DS_sism_Wood_Y	0.3
LC_SLV_30			Linear Static	F_IN_sism_X	1
LC_SLV_30			Linear Static	F_IN_sism_Y	0.3
LC_SLV_30			Linear Static	DF_B_Gk_Ed_SLV_V	1
				SM_Min_Mx	
LC_SLV_31	Linear Add	No	Linear Static	G1_terr	1
LC_SLV_31			Linear Static	G2_terr	1
LC_SLV_31			Linear Static	G2_barr	1
LC_SLV_31			Linear Static	G2_imp	1
LC_SLV_31			Linear Static	S_STAT_K0_G1t	1
LC_SLV_31			Linear Static	S_STAT_K0_G2t	1
LC_SLV_31			Linear Static	DT_Exp	0.5
LC_SLV_31			Linear Static	DS_sism_Wood_X	0.3
LC_SLV_31			Linear Static	DS_sism_Wood_Y	1
LC_SLV_31			Linear Static	F_IN_sism_X	0.3
LC_SLV_31			Linear Static	F_IN_sism_Y	1
LC_SLV_31			Linear Static	DF_B_Gk	1
				_Ed_SLV_VSM_Max	
				_Mx	
LC_SLV_32	Linear Add	No	Linear Static	G1	1
LC_SLV_32			Linear Static	G1_terr	1
LC_SLV_32			Linear Static	G2_terr	1
LC_SLV_32			Linear Static	G2_barr	1
LC_SLV_32			Linear Static	G2_imp	1
LC_SLV_32			Linear Static	S_STAT_K0_G1t	1
LC_SLV_32			Linear Static	S_STAT_K0_G2t	1
LC_SLV_32			Linear Static	DT_Exp	0.5
LC_SLV_32			Linear Static	DS_sism_Wood_X	0.3
LC_SLV_32			Linear Static	DS_sism_Wood_Y	1
LC_SLV_32			Linear Static	F_IN_sism_X	0.3
LC_SLV_32			Linear Static	F_IN_sism_Y	1
LC_SLV_32			Linear Static	DF_B_Gk_Ed_SLV_V	1
				SM_Min_Mx	
ENV_SLU	Envelope	No	Response Combo	LC_SLU_01	1
ENV_SLU			Response Combo	LC_SLU_02	1

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

ComboName	ComboType	AutoDesign	CaseType	CaseName	ScaleFactor
ENV_SLU			Response Combo	LC_SLU_03	1
ENV_SLU			Response Combo	LC_SLU_04	1
ENV_SLU			Response Combo	LC_SLU_05	1
ENV_SLU			Response Combo	LC_SLU_06	1
ENV_SLU			Response Combo	LC_SLU_07	1
ENV_SLU			Response Combo	LC_SLU_08	1
ENV_SLU			Response Combo	LC_SLU_09	1
ENV_SLU			Response Combo	LC_SLU_10	1
ENV_SLU			Response Combo	LC_SLU_11	1
ENV_SLU			Response Combo	LC_SLU_12	1
ENV_SLU			Response Combo	LC_SLU_13	1
ENV_SLU			Response Combo	LC_SLU_14	1
ENV_SLU			Response Combo	LC_SLU_15	1
ENV_SLU			Response Combo	LC_SLU_16	1
ENV_SLU			Response Combo	LC_SLU_17	1
ENV_SLU			Response Combo	LC_SLU_18	1
ENV_SLU			Response Combo	LC_SLU_19	1
ENV_SLU			Response Combo	LC_SLU_20	1
ENV_SLU			Response Combo	LC_SLU_21	1
ENV_SLU			Response Combo	LC_SLU_22	1
ENV_SLU			Response Combo	LC_SLU_23	1
ENV_SLU			Response Combo	LC_SLU_24	1
ENV_SLU			Response Combo	LC_SLU_25	1
ENV_SLU			Response Combo	LC_SLU_26	1
ENV_SLU			Response Combo	LC_SLU_27	1
ENV_SLU			Response Combo	LC_SLU_28	1
ENV_SLU			Response Combo	LC_SLU_29	1
ENV_SLU			Response Combo	LC_SLU_30	1
ENV_SLU			Response Combo	LC_SLU_31	1
ENV_SLU			Response Combo	LC_SLU_32	1
ENV_SLU			Response Combo	LC_SLU_33	1
ENV_SLU			Response Combo	LC_SLU_34	1
ENV_SLU			Response Combo	LC_SLU_35	1
ENV_SLU			Response Combo	LC_SLU_36	1
ENV_SLU			Response Combo	LC_SLU_37	1
ENV_SLU			Response Combo	LC_SLU_38	1
ENV_SLU			Response Combo	LC_SLU_39	1
ENV_SLU			Response Combo	LC_SLU_40	1
ENV_SLU			Response Combo	LC_SLU_41	1
ENV_SLU			Response Combo	LC_SLU_42	1
ENV_SLU			Response Combo	LC_SLU_43	1
ENV_SLU			Response Combo	LC_SLU_44	1
ENV_SLU			Response Combo	LC_SLU_45	1
ENV_SLU			Response Combo	LC_SLU_46	1
ENV_SLU			Response Combo	LC_SLU_47	1
ENV_SLU			Response Combo	LC_SLU_48	1
ENV_SLU			Response Combo	LC_SLU_49	1
ENV_SLU			Response Combo	LC_SLU_50	1
ENV_SLU			Response Combo	LC_SLU_51	1
ENV_SLU			Response Combo	LC_SLU_52	1
ENV_SLU			Response Combo	LC_SLU_53	1
ENV_SLU			Response Combo	LC_SLU_54	1
ENV_SLU			Response Combo	LC_SLU_55	1
ENV_SLU			Response Combo	LC_SLU_56	1
ENV_SLV	Envelope	No	Response Combo	LC_SLV_01	1
ENV_SLV			Response Combo	LC_SLV_02	1
ENV_SLV			Response Combo	LC_SLV_03	1
ENV_SLV			Response Combo	LC_SLV_04	1
ENV_SLV			Response Combo	LC_SLV_05	1
ENV_SLV			Response Combo	LC_SLV_06	1
ENV_SLV			Response Combo	LC_SLV_07	1
ENV_SLV			Response Combo	LC_SLV_08	1
ENV_SLV			Response Combo	LC_SLV_09	1
ENV_SLV			Response Combo	LC_SLV_10	1
ENV_SLV			Response Combo	LC_SLV_11	1
ENV_SLV			Response Combo	LC_SLV_12	1
ENV_SLV			Response Combo	LC_SLV_13	1
ENV_SLV			Response Combo	LC_SLV_14	1
ENV_SLV			Response Combo	LC_SLV_15	1
ENV_SLV			Response Combo	LC_SLV_16	1
ENV_SLV			Response Combo	LC_SLV_17	1
ENV_SLV			Response Combo	LC_SLV_18	1
ENV_SLV			Response Combo	LC_SLV_19	1

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

ComboName	ComboType	AutoDesign	CaseType	CaseName	ScaleFactor
ENV_SLV			Response Combo	LC_SLV_20	1
ENV_SLV			Response Combo	LC_SLV_21	1
ENV_SLV			Response Combo	LC_SLV_22	1
ENV_SLV			Response Combo	LC_SLV_23	1
ENV_SLV			Response Combo	LC_SLV_24	1
ENV_SLV			Response Combo	LC_SLV_25	1
ENV_SLV			Response Combo	LC_SLV_26	1
ENV_SLV			Response Combo	LC_SLV_27	1
ENV_SLV			Response Combo	LC_SLV_28	1
ENV_SLV			Response Combo	LC_SLV_29	1
ENV_SLV			Response Combo	LC_SLV_30	1
ENV_SLV			Response Combo	LC_SLV_31	1
ENV_SLV			Response Combo	LC_SLV_32	1
ENV_SLE_R	Envelope	No	Response Combo	LC_SLE_R_01	1
ENV_SLE_R			Response Combo	LC_SLE_R_02	1
ENV_SLE_R			Response Combo	LC_SLE_R_03	1
ENV_SLE_R			Response Combo	LC_SLE_R_04	1
ENV_SLE_R			Response Combo	LC_SLE_R_05	1
ENV_SLE_R			Response Combo	LC_SLE_R_06	1
ENV_SLE_R			Response Combo	LC_SLE_R_07	1
ENV_SLE_R			Response Combo	LC_SLE_R_08	1
ENV_SLE_R			Response Combo	LC_SLE_R_09	1
ENV_SLE_R			Response Combo	LC_SLE_R_10	1
ENV_SLE_R			Response Combo	LC_SLE_R_11	1
ENV_SLE_R			Response Combo	LC_SLE_R_12	1
ENV_SLE_R			Response Combo	LC_SLE_R_13	1
ENV_SLE_R			Response Combo	LC_SLE_R_14	1
ENV_SLE_R			Response Combo	LC_SLE_R_15	1
ENV_SLE_R			Response Combo	LC_SLE_R_16	1
ENV_SLE_R			Response Combo	LC_SLE_R_17	1
ENV_SLE_R			Response Combo	LC_SLE_R_18	1
ENV_SLE_R			Response Combo	LC_SLE_R_19	1
ENV_SLE_R			Response Combo	LC_SLE_R_20	1
ENV_SLE_R			Response Combo	LC_SLE_R_21	1
ENV_SLE_R			Response Combo	LC_SLE_R_22	1
ENV_SLE_R			Response Combo	LC_SLE_R_23	1
ENV_SLE_R			Response Combo	LC_SLE_R_24	1
ENV_SLE_F	Envelope	No	Response Combo	LC_SLE_F_01	1
ENV_SLE_F			Response Combo	LC_SLE_F_02	1
ENV_SLE_F			Response Combo	LC_SLE_F_03	1
ENV_SLE_F			Response Combo	LC_SLE_F_04	1
ENV_SLE_F			Response Combo	LC_SLE_F_05	1
ENV_SLE_F			Response Combo	LC_SLE_F_06	1
ENV_SLE_F			Response Combo	LC_SLE_F_07	1
ENV_SLE_F			Response Combo	LC_SLE_F_08	1
ENV_SLE_F			Response Combo	LC_SLE_F_09	1
ENV_SLE_F			Response Combo	LC_SLE_F_10	1
ENV_SLE_F			Response Combo	LC_SLE_F_11	1
ENV_SLE_F			Response Combo	LC_SLE_F_12	1
ENV_SLE_F			Response Combo	LC_SLE_F_13	1
ENV_SLE_F			Response Combo	LC_SLE_F_14	1
ENV_SLE_F			Response Combo	LC_SLE_F_15	1
ENV_SLE_F			Response Combo	LC_SLE_F_16	1
ENV_SLE_F			Response Combo	LC_SLE_F_17	1
ENV_SLE_F			Response Combo	LC_SLE_F_18	1
ENV_SLE_F			Response Combo	LC_SLE_F_19	1
ENV_SLE_F			Response Combo	LC_SLE_F_20	1
ENV_SLE_F			Response Combo	LC_SLE_F_21	1
ENV_SLE_F			Response Combo	LC_SLE_F_22	1
ENV_SLE_F			Response Combo	LC_SLE_F_23	1
ENV_SLE_F			Response Combo	LC_SLE_F_24	1
ENV_SLE_QP	Envelope	No	Response Combo	LC_SLE_QP_01	1
ENV_SLE_QP			Response Combo	LC_SLE_QP_02	1
ENV_SLE_QP			Response Combo	LC_SLE_QP_03	1
ENV_SLE_QP			Response Combo	LC_SLE_QP_04	1
ENV_SLE_QP			Response Combo	LC_SLE_QP_05	1
ENV_SLE_QP			Response Combo	LC_SLE_QP_06	1
ENV_SLE_QP			Response Combo	LC_SLE_QP_07	1
ENV_SLE_QP			Response Combo	LC_SLE_QP_08	1
ENV_SLE_QP			Response Combo	LC_SLE_QP_09	1
ENV_SLE_QP			Response Combo	LC_SLE_QP_10	1
ENV_SLE_QP			Response Combo	LC_SLE_QP_11	1
ENV_SLE_QP			Response Combo	LC_SLE_QP_12	1

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

ComboName	ComboType	AutoDesign	CaseType	CaseName	ScaleFactor
ENV_SLE_QP			Response Combo	LC_SLE_QP_13	1
ENV_SLE_QP			Response Combo	LC_SLE_QP_14	1
ENV_SLE_QP			Response Combo	LC_SLE_QP_15	1
ENV_SLE_QP			Response Combo	LC_SLE_QP_16	1
ENV_SLE_QP			Response Combo	LC_SLE_QP_17	1
ENV_SLE_QP			Response Combo	LC_SLE_QP_18	1
ENV_SLE_QP			Response Combo	LC_SLE_QP_19	1
ENV_SLE_QP			Response Combo	LC_SLE_QP_20	1
ENV_SLE_QP			Response Combo	LC_SLE_QP_21	1
ENV_SLE_QP			Response Combo	LC_SLE_QP_22	1
ENV_SLE_QP			Response Combo	LC_SLE_QP_23	1
ENV_SLE_QP			Response Combo	LC_SLE_QP_24	1
URTO_DA_SVIO	Linear Add	No	Linear Static	G1	1
URTO_DA_SVIO			Linear Static	G1_terr	1
URTO_DA_SVIO			Linear Static	G2_barr	1
URTO_DA_SVIO			Linear Static	G2_imp	1
URTO_DA_SVIO			Linear Static	G2_terr	1
URTO_DA_SVIO			Linear Static	S_STAT_K0_G1t	1
URTO_DA_SVIO			Linear Static	S_STAT_K0_G2t	1
URTO_DA_SVIO			Linear Static	DT_Con	0.5
URTO_DA_SVIO			Linear Static	DF_B_SLE	1
				Q.PERMANENTE_Mi	
				n_Fz	
URTO_DA_SVIO			Linear Static	veh_IMP	1

Table: Combination Definitions

Combination Definitions, Part 2 of 4

ComboName	CaseName	SteelDesign	ConcDesign	AlumDesign
LC_SLU_01	G1	None	None	None
LC_SLU_01	G1_terr			
LC_SLU_01	G2_terr			
LC_SLU_01	G2_barr			
LC_SLU_01	G2_imp			
LC_SLU_01	Q_terr			
LC_SLU_01	S_STAT_K0_G1t			
LC_SLU_01	S_STAT_K0_G2t			
LC_SLU_01	S_STAT_K0_Qt			
LC_SLU_01	DF_B_SLU			
	STR_Max_Fx			
LC_SLU_02	G1	None	None	None
LC_SLU_02	G1_terr			
LC_SLU_02	G2_terr			
LC_SLU_02	G2_barr			
LC_SLU_02	G2_imp			
LC_SLU_02	Q_terr			
LC_SLU_02	S_STAT_K0_G1t			
LC_SLU_02	S_STAT_K0_G2t			
LC_SLU_02	S_STAT_K0_Qt			
LC_SLU_02	DT_Con			
LC_SLU_02	DF_B_SLU			
	STR_Max_Fx			
LC_SLU_03	G1	None	None	None
LC_SLU_03	G1_terr			
LC_SLU_03	G2_terr			
LC_SLU_03	G2_barr			
LC_SLU_03	G2_imp			
LC_SLU_03	Q_terr			
LC_SLU_03	S_STAT_K0_G1t			
LC_SLU_03	S_STAT_K0_G2t			
LC_SLU_03	S_STAT_K0_Qt			
LC_SLU_03	DT_Exp			
LC_SLU_03	DF_B_SLU			
	STR_Max_Fx			
LC_SLU_04	G1	None	None	None
LC_SLU_04	G1_terr			
LC_SLU_04	G2_terr			
LC_SLU_04	G2_barr			



anas

*Direzione Progettazione
e Realizzazione Lavori*

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola

PROGETTO ESECUTIVO

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

LC_SLU_04
LC_SLU_04

G2_imp
Q_terr

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

LC_SLU_04	S_STAT_K0_G1t			
LC_SLU_04	S_STAT_K0_G2t			
LC_SLU_04	S_STAT_K0_Qt			
LC_SLU_04	DF_B_SLU			
	STR_Min_Fx			
LC_SLU_05	G1	None	None	None
LC_SLU_05	G1_terr			
LC_SLU_05	G2_terr			
LC_SLU_05	G2_barr			
LC_SLU_05	G2_imp			
LC_SLU_05	Q_terr			
LC_SLU_05	S_STAT_K0_G1t			
LC_SLU_05	S_STAT_K0_G2t			
LC_SLU_05	S_STAT_K0_Qt			
LC_SLU_05	DT_Con			
LC_SLU_05	DF_B_SLU			
	STR_Min_Fx			
LC_SLU_06	G1	None	None	None
LC_SLU_06	G1_terr			
LC_SLU_06	G2_terr			
LC_SLU_06	G2_barr			
LC_SLU_06	G2_imp			
LC_SLU_06	Q_terr			
LC_SLU_06	S_STAT_K0_G1t			
LC_SLU_06	S_STAT_K0_G2t			
LC_SLU_06	S_STAT_K0_Qt			
LC_SLU_06	DT_Exp			
LC_SLU_06	DF_B_SLU			
	STR_Min_Fx			
LC_SLU_07	G1	None	None	None
LC_SLU_07	G1_terr			
LC_SLU_07	G2_terr			
LC_SLU_07	G2_barr			
LC_SLU_07	G2_imp			
LC_SLU_07	Q_terr			
LC_SLU_07	S_STAT_K0_G1t			
LC_SLU_07	S_STAT_K0_G2t			
LC_SLU_07	S_STAT_K0_Qt			
LC_SLU_07	DF_B_SLU			
	STR_Max_Fx			
LC_SLU_08	G1	None	None	None
LC_SLU_08	G1_terr			
LC_SLU_08	G2_terr			
LC_SLU_08	G2_barr			
LC_SLU_08	G2_imp			
LC_SLU_08	Q_terr			
LC_SLU_08	S_STAT_K0_G1t			
LC_SLU_08	S_STAT_K0_G2t			
LC_SLU_08	S_STAT_K0_Qt			
LC_SLU_08	DT_Con			
LC_SLU_08	DF_B_SLU			
	STR_Max_Fx			
LC_SLU_09	G1	None	None	None
LC_SLU_09	G1_terr			
LC_SLU_09	G2_terr			
LC_SLU_09	G2_barr			
LC_SLU_09	G2_imp			
LC_SLU_09	Q_terr			
LC_SLU_09	S_STAT_K0_G1t			
LC_SLU_09	S_STAT_K0_G2t			
LC_SLU_09	S_STAT_K0_Qt			
LC_SLU_09	DT_Exp			
LC_SLU_09	DF_B_SLU			
	STR_Max_Fx			
LC_SLU_10	G1	None	None	None
LC_SLU_10	G1_terr			
LC_SLU_10	G2_terr			
LC_SLU_10	G2_barr			
LC_SLU_10	G2_imp			
LC_SLU_10	Q_terr			
LC_SLU_10	S_STAT_K0_G1t			
LC_SLU_10	S_STAT_K0_G2t			



anas
*Direzione Progettazione
e Realizzazione Lavori*

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola

PROGETTO ESECUTIVO

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

LC_SLU_10

S_STAT_K0_Qt

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

LC_SLU_10	DF_B_SLU			
LC_SLU_11	STR_Min_Fx			
LC_SLU_11	G1	None	None	None
LC_SLU_11	G1_terr			
LC_SLU_11	G2_terr			
LC_SLU_11	G2_barr			
LC_SLU_11	G2_imp			
LC_SLU_11	Q_terr			
LC_SLU_11	S_STAT_K0_G1t			
LC_SLU_11	S_STAT_K0_G2t			
LC_SLU_11	S_STAT_K0_Qt			
LC_SLU_11	DT_Con			
LC_SLU_11	DF_B_SLU			
LC_SLU_11	STR_Min_Fx			
LC_SLU_12	G1	None	None	None
LC_SLU_12	G1_terr			
LC_SLU_12	G2_terr			
LC_SLU_12	G2_barr			
LC_SLU_12	G2_imp			
LC_SLU_12	Q_terr			
LC_SLU_12	S_STAT_K0_G1t			
LC_SLU_12	S_STAT_K0_G2t			
LC_SLU_12	S_STAT_K0_Qt			
LC_SLU_12	DT_Exp			
LC_SLU_12	DF_B_SLU			
LC_SLU_12	STR_Min_Fx			
LC_SLU_13	G1	None	None	None
LC_SLU_13	G1_terr			
LC_SLU_13	G2_terr			
LC_SLU_13	G2_barr			
LC_SLU_13	G2_imp			
LC_SLU_13	Q_terr			
LC_SLU_13	S_STAT_K0_G1t			
LC_SLU_13	S_STAT_K0_G2t			
LC_SLU_13	S_STAT_K0_Qt			
LC_SLU_13	DF_B_SLU			
LC_SLU_13	STR_Max_Fx			
LC_SLU_13	Q3_paraghiaia			
LC_SLU_14	G1	None	None	None
LC_SLU_14	G1_terr			
LC_SLU_14	G2_terr			
LC_SLU_14	G2_barr			
LC_SLU_14	G2_imp			
LC_SLU_14	Q_terr			
LC_SLU_14	S_STAT_K0_G1t			
LC_SLU_14	S_STAT_K0_G2t			
LC_SLU_14	S_STAT_K0_Qt			
LC_SLU_14	DF_B_SLU			
LC_SLU_14	STR_Min_Fx			
LC_SLU_14	Q3_paraghiaia			
LC_SLU_15	G1	None	None	None
LC_SLU_15	G1_terr			
LC_SLU_15	G2_terr			
LC_SLU_15	G2_barr			
LC_SLU_15	G2_imp			
LC_SLU_15	Q_terr			
LC_SLU_15	S_STAT_K0_G1t			
LC_SLU_15	S_STAT_K0_G2t			
LC_SLU_15	S_STAT_K0_Qt			
LC_SLU_15	DF_B_SLU			
LC_SLU_15	STR_Max_Fy			
LC_SLU_16	G1	None	None	None
LC_SLU_16	G1_terr			
LC_SLU_16	G2_terr			
LC_SLU_16	G2_barr			
LC_SLU_16	G2_imp			
LC_SLU_16	Q_terr			
LC_SLU_16	S_STAT_K0_G1t			
LC_SLU_16	S_STAT_K0_G2t			
LC_SLU_16	S_STAT_K0_Qt			
LC_SLU_16	DT_Con			
LC_SLU_16	DF_B_SLU			

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

STR_Max_Fy

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

LC_SLU_17	G1	None	None	None
LC_SLU_17	G1_terr			
LC_SLU_17	G2_terr			
LC_SLU_17	G2_barr			
LC_SLU_17	G2_imp			
LC_SLU_17	Q_terr			
LC_SLU_17	S_STAT_K0_G1t			
LC_SLU_17	S_STAT_K0_G2t			
LC_SLU_17	S_STAT_K0_Qt			
LC_SLU_17	DT_Exp			
LC_SLU_17	DF_B_SLU			
LC_SLU_17	STR_Max_Fy			
LC_SLU_18	G1	None	None	None
LC_SLU_18	G1_terr			
LC_SLU_18	G2_terr			
LC_SLU_18	G2_barr			
LC_SLU_18	G2_imp			
LC_SLU_18	Q_terr			
LC_SLU_18	S_STAT_K0_G1t			
LC_SLU_18	S_STAT_K0_G2t			
LC_SLU_18	S_STAT_K0_Qt			
LC_SLU_18	DF_B_SLU			
LC_SLU_18	STR_Min_Fy			
LC_SLU_19	G1	None	None	None
LC_SLU_19	G1_terr			
LC_SLU_19	G2_terr			
LC_SLU_19	G2_barr			
LC_SLU_19	G2_imp			
LC_SLU_19	Q_terr			
LC_SLU_19	S_STAT_K0_G1t			
LC_SLU_19	S_STAT_K0_G2t			
LC_SLU_19	S_STAT_K0_Qt			
LC_SLU_19	DT_Con			
LC_SLU_19	DF_B_SLU			
LC_SLU_19	STR_Min_Fy			
LC_SLU_20	G1	None	None	None
LC_SLU_20	G1_terr			
LC_SLU_20	G2_terr			
LC_SLU_20	G2_barr			
LC_SLU_20	G2_imp			
LC_SLU_20	Q_terr			
LC_SLU_20	S_STAT_K0_G1t			
LC_SLU_20	S_STAT_K0_G2t			
LC_SLU_20	S_STAT_K0_Qt			
LC_SLU_20	DT_Exp			
LC_SLU_20	DF_B_SLU			
LC_SLU_20	STR_Min_Fy			
LC_SLU_21	G1	None	None	None
LC_SLU_21	G1_terr			
LC_SLU_21	G2_terr			
LC_SLU_21	G2_barr			
LC_SLU_21	G2_imp			
LC_SLU_21	Q_terr			
LC_SLU_21	S_STAT_K0_G1t			
LC_SLU_21	S_STAT_K0_G2t			
LC_SLU_21	S_STAT_K0_Qt			
LC_SLU_21	DF_B_SLU			
LC_SLU_21	STR_Max_Fy			
LC_SLU_22	G1	None	None	None
LC_SLU_22	G1_terr			
LC_SLU_22	G2_terr			
LC_SLU_22	G2_barr			
LC_SLU_22	G2_imp			
LC_SLU_22	Q_terr			
LC_SLU_22	S_STAT_K0_G1t			
LC_SLU_22	S_STAT_K0_G2t			
LC_SLU_22	S_STAT_K0_Qt			
LC_SLU_22	DT_Con			
LC_SLU_22	DF_B_SLU			
LC_SLU_22	STR_Max_Fy			
LC_SLU_23	G1	None	None	None
LC_SLU_23	G1_terr			



anas

*Direzione Progettazione
e Realizzazione Lavori*

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola

PROGETTO ESECUTIVO

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

LC_SLU_23

G2_terr

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

LC_SLU_23	G2_barr			
LC_SLU_23	G2_imp			
LC_SLU_23	Q_terr			
LC_SLU_23	S_STAT_K0_G1t			
LC_SLU_23	S_STAT_K0_G2t			
LC_SLU_23	S_STAT_K0_Qt			
LC_SLU_23	DT_Exp			
LC_SLU_23	DF_B_SLU			
LC_SLU_23	STR_Max_Fy			
LC_SLU_24	G1	None	None	None
LC_SLU_24	G1_terr			
LC_SLU_24	G2_terr			
LC_SLU_24	G2_barr			
LC_SLU_24	G2_imp			
LC_SLU_24	Q_terr			
LC_SLU_24	S_STAT_K0_G1t			
LC_SLU_24	S_STAT_K0_G2t			
LC_SLU_24	S_STAT_K0_Qt			
LC_SLU_24	DF_B_SLU			
LC_SLU_24	STR_Min_Fy			
LC_SLU_25	G1	None	None	None
LC_SLU_25	G1_terr			
LC_SLU_25	G2_terr			
LC_SLU_25	G2_barr			
LC_SLU_25	G2_imp			
LC_SLU_25	Q_terr			
LC_SLU_25	S_STAT_K0_G1t			
LC_SLU_25	S_STAT_K0_G2t			
LC_SLU_25	S_STAT_K0_Qt			
LC_SLU_25	DT_Con			
LC_SLU_25	DF_B_SLU			
LC_SLU_25	STR_Min_Fy			
LC_SLU_26	G1	None	None	None
LC_SLU_26	G1_terr			
LC_SLU_26	G2_terr			
LC_SLU_26	G2_barr			
LC_SLU_26	G2_imp			
LC_SLU_26	Q_terr			
LC_SLU_26	S_STAT_K0_G1t			
LC_SLU_26	S_STAT_K0_G2t			
LC_SLU_26	S_STAT_K0_Qt			
LC_SLU_26	DT_Exp			
LC_SLU_26	DF_B_SLU			
LC_SLU_26	STR_Min_Fy			
LC_SLU_27	G1	None	None	None
LC_SLU_27	G1_terr			
LC_SLU_27	G2_terr			
LC_SLU_27	G2_barr			
LC_SLU_27	G2_imp			
LC_SLU_27	Q_terr			
LC_SLU_27	S_STAT_K0_G1t			
LC_SLU_27	S_STAT_K0_G2t			
LC_SLU_27	S_STAT_K0_Qt			
LC_SLU_27	DF_B_SLU			
LC_SLU_27	STR_Max_Fy			
LC_SLU_27	Q3_paraghiaia			
LC_SLU_28	G1	None	None	None
LC_SLU_28	G1_terr			
LC_SLU_28	G2_terr			
LC_SLU_28	G2_barr			
LC_SLU_28	G2_imp			
LC_SLU_28	Q_terr			
LC_SLU_28	S_STAT_K0_G1t			
LC_SLU_28	S_STAT_K0_G2t			
LC_SLU_28	S_STAT_K0_Qt			
LC_SLU_28	DF_B_SLU			
LC_SLU_28	STR_Min_Fy			
LC_SLU_28	Q3_paraghiaia			
LC_SLU_29	G1	None	None	None
LC_SLU_29	G1_terr			
LC_SLU_29	G2_terr			
LC_SLU_29	G2_barr			



anas
*Direzione Progettazione
e Realizzazione Lavori*

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola

PROGETTO ESECUTIVO

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

LC_SLU_29

G2_imp

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

LC_SLU_29	Q_terr			
LC_SLU_29	S_STAT_K0_G1t			
LC_SLU_29	S_STAT_K0_G2t			
LC_SLU_29	S_STAT_K0_Qt			
LC_SLU_29	DF_B_SLU			
	STR_Max_Fz			
LC_SLU_30	G1	None	None	None
LC_SLU_30	G1_terr			
LC_SLU_30	G2_terr			
LC_SLU_30	G2_barr			
LC_SLU_30	G2_imp			
LC_SLU_30	Q_terr			
LC_SLU_30	S_STAT_K0_G1t			
LC_SLU_30	S_STAT_K0_G2t			
LC_SLU_30	S_STAT_K0_Qt			
LC_SLU_30	DT_Con			
LC_SLU_30	DF_B_SLU			
	STR_Max_Fz			
LC_SLU_31	G1	None	None	None
LC_SLU_31	G1_terr			
LC_SLU_31	G2_terr			
LC_SLU_31	G2_barr			
LC_SLU_31	G2_imp			
LC_SLU_31	Q_terr			
LC_SLU_31	S_STAT_K0_G1t			
LC_SLU_31	S_STAT_K0_G2t			
LC_SLU_31	S_STAT_K0_Qt			
LC_SLU_31	DT_Exp			
LC_SLU_31	DF_B_SLU			
	STR_Max_Fz			
LC_SLU_32	G1	None	None	None
LC_SLU_32	G1_terr			
LC_SLU_32	G2_terr			
LC_SLU_32	G2_barr			
LC_SLU_32	G2_imp			
LC_SLU_32	Q_terr			
LC_SLU_32	S_STAT_K0_G1t			
LC_SLU_32	S_STAT_K0_G2t			
LC_SLU_32	S_STAT_K0_Qt			
LC_SLU_32	DF_B_SLU			
	STR_Min_Fz			
LC_SLU_33	G1	None	None	None
LC_SLU_33	G1_terr			
LC_SLU_33	G2_terr			
LC_SLU_33	G2_barr			
LC_SLU_33	G2_imp			
LC_SLU_33	Q_terr			
LC_SLU_33	S_STAT_K0_G1t			
LC_SLU_33	S_STAT_K0_G2t			
LC_SLU_33	S_STAT_K0_Qt			
LC_SLU_33	DT_Con			
LC_SLU_33	DF_B_SLU			
	STR_Min_Fz			
LC_SLU_34	G1	None	None	None
LC_SLU_34	G1_terr			
LC_SLU_34	G2_terr			
LC_SLU_34	G2_barr			
LC_SLU_34	G2_imp			
LC_SLU_34	Q_terr			
LC_SLU_34	S_STAT_K0_G1t			
LC_SLU_34	S_STAT_K0_G2t			
LC_SLU_34	S_STAT_K0_Qt			
LC_SLU_34	DT_Exp			
LC_SLU_34	DF_B_SLU			
	STR_Min_Fz			
LC_SLU_35	G1	None	None	None
LC_SLU_35	G1_terr			
LC_SLU_35	G2_terr			
LC_SLU_35	G2_barr			
LC_SLU_35	G2_imp			
LC_SLU_35	Q_terr			
LC_SLU_35	S_STAT_K0_G1t			



anas

*Direzione Progettazione
e Realizzazione Lavori*

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola

PROGETTO ESECUTIVO

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

LC_SLU_35

S_STAT_K0_G2t

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

LC_SLU_35	S_STAT_K0_Qt			
LC_SLU_35	DF_B_SLU			
	STR_Max_Fz			
LC_SLU_36	G1	None	None	None
LC_SLU_36	G1_terr			
LC_SLU_36	G2_terr			
LC_SLU_36	G2_barr			
LC_SLU_36	G2_imp			
LC_SLU_36	Q_terr			
LC_SLU_36	S_STAT_K0_G1t			
LC_SLU_36	S_STAT_K0_G2t			
LC_SLU_36	S_STAT_K0_Qt			
LC_SLU_36	DT_Con			
LC_SLU_36	DF_B_SLU			
	STR_Max_Fz			
LC_SLU_37	G1	None	None	None
LC_SLU_37	G1_terr			
LC_SLU_37	G2_terr			
LC_SLU_37	G2_barr			
LC_SLU_37	G2_imp			
LC_SLU_37	Q_terr			
LC_SLU_37	S_STAT_K0_G1t			
LC_SLU_37	S_STAT_K0_G2t			
LC_SLU_37	S_STAT_K0_Qt			
LC_SLU_37	DT_Exp			
LC_SLU_37	DF_B_SLU			
	STR_Max_Fz			
LC_SLU_38	G1	None	None	None
LC_SLU_38	G1_terr			
LC_SLU_38	G2_terr			
LC_SLU_38	G2_barr			
LC_SLU_38	G2_imp			
LC_SLU_38	Q_terr			
LC_SLU_38	S_STAT_K0_G1t			
LC_SLU_38	S_STAT_K0_G2t			
LC_SLU_38	S_STAT_K0_Qt			
LC_SLU_38	DF_B_SLU			
	STR_Min_Fz			
LC_SLU_39	G1	None	None	None
LC_SLU_39	G1_terr			
LC_SLU_39	G2_terr			
LC_SLU_39	G2_barr			
LC_SLU_39	G2_imp			
LC_SLU_39	Q_terr			
LC_SLU_39	S_STAT_K0_G1t			
LC_SLU_39	S_STAT_K0_G2t			
LC_SLU_39	S_STAT_K0_Qt			
LC_SLU_39	DT_Con			
LC_SLU_39	DF_B_SLU			
	STR_Min_Fz			
LC_SLU_40	G1	None	None	None
LC_SLU_40	G1_terr			
LC_SLU_40	G2_terr			
LC_SLU_40	G2_barr			
LC_SLU_40	G2_imp			
LC_SLU_40	Q_terr			
LC_SLU_40	S_STAT_K0_G1t			
LC_SLU_40	S_STAT_K0_G2t			
LC_SLU_40	S_STAT_K0_Qt			
LC_SLU_40	DT_Exp			
LC_SLU_40	DF_B_SLU			
	STR_Min_Fz			
LC_SLU_41	G1	None	None	None
LC_SLU_41	G1_terr			
LC_SLU_41	G2_terr			
LC_SLU_41	G2_barr			
LC_SLU_41	G2_imp			
LC_SLU_41	Q_terr			
LC_SLU_41	S_STAT_K0_G1t			
LC_SLU_41	S_STAT_K0_G2t			
LC_SLU_41	S_STAT_K0_Qt			
LC_SLU_41	DF_B_SLU			

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

STR_Max_Fz

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

LC_SLU_41	Q3_paraghiaia			
LC_SLU_42	G1	None	None	None
LC_SLU_42	G1_terr			
LC_SLU_42	G2_terr			
LC_SLU_42	G2_barr			
LC_SLU_42	G2_imp			
LC_SLU_42	Q_terr			
LC_SLU_42	S_STAT_K0_G1t			
LC_SLU_42	S_STAT_K0_G2t			
LC_SLU_42	S_STAT_K0_Qt			
LC_SLU_42	DF_B_SLU			
LC_SLU_42	STR_Min_Fz			
LC_SLU_42	Q3_paraghiaia			
LC_SLU_43	G1	None	None	None
LC_SLU_43	G1_terr			
LC_SLU_43	G2_terr			
LC_SLU_43	G2_barr			
LC_SLU_43	G2_imp			
LC_SLU_43	Q_terr			
LC_SLU_43	S_STAT_K0_G1t			
LC_SLU_43	S_STAT_K0_G2t			
LC_SLU_43	S_STAT_K0_Qt			
LC_SLU_43	DF_B_SLU			
LC_SLU_43	STR_Max_Mx			
LC_SLU_44	G1	None	None	None
LC_SLU_44	G1_terr			
LC_SLU_44	G2_terr			
LC_SLU_44	G2_barr			
LC_SLU_44	G2_imp			
LC_SLU_44	Q_terr			
LC_SLU_44	S_STAT_K0_G1t			
LC_SLU_44	S_STAT_K0_G2t			
LC_SLU_44	S_STAT_K0_Qt			
LC_SLU_44	DT_Con			
LC_SLU_44	DF_B_SLU			
LC_SLU_44	STR_Max_Mx			
LC_SLU_45	G1	None	None	None
LC_SLU_45	G1_terr			
LC_SLU_45	G2_terr			
LC_SLU_45	G2_barr			
LC_SLU_45	G2_imp			
LC_SLU_45	Q_terr			
LC_SLU_45	S_STAT_K0_G1t			
LC_SLU_45	S_STAT_K0_G2t			
LC_SLU_45	S_STAT_K0_Qt			
LC_SLU_45	DT_Exp			
LC_SLU_45	DF_B_SLU			
LC_SLU_45	STR_Max_Mx			
LC_SLU_46	G1	None	None	None
LC_SLU_46	G1_terr			
LC_SLU_46	G2_terr			
LC_SLU_46	G2_barr			
LC_SLU_46	G2_imp			
LC_SLU_46	Q_terr			
LC_SLU_46	S_STAT_K0_G1t			
LC_SLU_46	S_STAT_K0_G2t			
LC_SLU_46	S_STAT_K0_Qt			
LC_SLU_46	DF_B_SLU			
LC_SLU_46	STR_Min_Mx			
LC_SLU_47	G1	None	None	None
LC_SLU_47	G1_terr			
LC_SLU_47	G2_terr			
LC_SLU_47	G2_barr			
LC_SLU_47	G2_imp			
LC_SLU_47	Q_terr			
LC_SLU_47	S_STAT_K0_G1t			
LC_SLU_47	S_STAT_K0_G2t			
LC_SLU_47	S_STAT_K0_Qt			
LC_SLU_47	DT_Con			
LC_SLU_47	DF_B_SLU			
LC_SLU_47	STR_Min_Mx			
LC_SLU_48	G1	None	None	None



anas

*Direzione Progettazione
e Realizzazione Lavori*

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola

PROGETTO ESECUTIVO

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

LC_SLU_48

G1_terr

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

LC_SLU_48	G2_terr			
LC_SLU_48	G2_barr			
LC_SLU_48	G2_imp			
LC_SLU_48	Q_terr			
LC_SLU_48	S_STAT_K0_G1t			
LC_SLU_48	S_STAT_K0_G2t			
LC_SLU_48	S_STAT_K0_Qt			
LC_SLU_48	DT_Exp			
LC_SLU_48	DF_B_SLU			
LC_SLU_49	STR_Min_Mx			
LC_SLU_49	G1	None	None	None
LC_SLU_49	G1_terr			
LC_SLU_49	G2_terr			
LC_SLU_49	G2_barr			
LC_SLU_49	G2_imp			
LC_SLU_49	Q_terr			
LC_SLU_49	S_STAT_K0_G1t			
LC_SLU_49	S_STAT_K0_G2t			
LC_SLU_49	S_STAT_K0_Qt			
LC_SLU_49	DF_B_SLU			
LC_SLU_50	STR_Max_Mx			
LC_SLU_50	G1	None	None	None
LC_SLU_50	G1_terr			
LC_SLU_50	G2_terr			
LC_SLU_50	G2_barr			
LC_SLU_50	G2_imp			
LC_SLU_50	Q_terr			
LC_SLU_50	S_STAT_K0_G1t			
LC_SLU_50	S_STAT_K0_G2t			
LC_SLU_50	S_STAT_K0_Qt			
LC_SLU_50	DT_Con			
LC_SLU_50	DF_B_SLU			
LC_SLU_51	STR_Max_Mx			
LC_SLU_51	G1	None	None	None
LC_SLU_51	G1_terr			
LC_SLU_51	G2_terr			
LC_SLU_51	G2_barr			
LC_SLU_51	G2_imp			
LC_SLU_51	Q_terr			
LC_SLU_51	S_STAT_K0_G1t			
LC_SLU_51	S_STAT_K0_G2t			
LC_SLU_51	S_STAT_K0_Qt			
LC_SLU_51	DT_Exp			
LC_SLU_51	DF_B_SLU			
LC_SLU_52	STR_Max_Mx			
LC_SLU_52	G1	None	None	None
LC_SLU_52	G1_terr			
LC_SLU_52	G2_terr			
LC_SLU_52	G2_barr			
LC_SLU_52	G2_imp			
LC_SLU_52	Q_terr			
LC_SLU_52	S_STAT_K0_G1t			
LC_SLU_52	S_STAT_K0_G2t			
LC_SLU_52	S_STAT_K0_Qt			
LC_SLU_52	DF_B_SLU			
LC_SLU_53	STR_Min_Mx			
LC_SLU_53	G1	None	None	None
LC_SLU_53	G1_terr			
LC_SLU_53	G2_terr			
LC_SLU_53	G2_barr			
LC_SLU_53	G2_imp			
LC_SLU_53	Q_terr			
LC_SLU_53	S_STAT_K0_G1t			
LC_SLU_53	S_STAT_K0_G2t			
LC_SLU_53	S_STAT_K0_Qt			
LC_SLU_53	DT_Con			
LC_SLU_53	DF_B_SLU			
LC_SLU_54	STR_Min_Mx			
LC_SLU_54	G1	None	None	None
LC_SLU_54	G1_terr			
LC_SLU_54	G2_terr			
LC_SLU_54	G2_barr			



anas

*Direzione Progettazione
e Realizzazione Lavori*

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola

PROGETTO ESECUTIVO

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

LC_SLU_54

G2_imp

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

LC_SLU_54	Q_terr			
LC_SLU_54	S_STAT_K0_G1t			
LC_SLU_54	S_STAT_K0_G2t			
LC_SLU_54	S_STAT_K0_Qt			
LC_SLU_54	DT_Exp			
LC_SLU_54	DF_B_SLU			
	STR_Min_Mx			
LC_SLU_55	G1	None	None	None
LC_SLU_55	G1_terr			
LC_SLU_55	G2_terr			
LC_SLU_55	G2_barr			
LC_SLU_55	G2_imp			
LC_SLU_55	Q_terr			
LC_SLU_55	S_STAT_K0_G1t			
LC_SLU_55	S_STAT_K0_G2t			
LC_SLU_55	S_STAT_K0_Qt			
LC_SLU_55	DF_B_SLU			
	STR_Max_Mx			
LC_SLU_55	Q3_paraghiaia			
LC_SLU_56	G1	None	None	None
LC_SLU_56	G1_terr			
LC_SLU_56	G2_terr			
LC_SLU_56	G2_barr			
LC_SLU_56	G2_imp			
LC_SLU_56	Q_terr			
LC_SLU_56	S_STAT_K0_G1t			
LC_SLU_56	S_STAT_K0_G2t			
LC_SLU_56	S_STAT_K0_Qt			
LC_SLU_56	DF_B_SLU			
	STR_Min_Mx			
LC_SLU_56	Q3_paraghiaia			
LC_SLE_R_01	G1	None	None	None
LC_SLE_R_01	G1_terr			
LC_SLE_R_01	G2_terr			
LC_SLE_R_01	G2_barr			
LC_SLE_R_01	G2_imp			
LC_SLE_R_01	Q_terr			
LC_SLE_R_01	S_STAT_K0_G1t			
LC_SLE_R_01	S_STAT_K0_G2t			
LC_SLE_R_01	S_STAT_K0_Qt			
LC_SLE_R_01	DF_B_SLE			
	RARA_Max_Fx			
LC_SLE_R_02	G1	None	None	None
LC_SLE_R_02	G1_terr			
LC_SLE_R_02	G2_terr			
LC_SLE_R_02	G2_barr			
LC_SLE_R_02	G2_imp			
LC_SLE_R_02	Q_terr			
LC_SLE_R_02	S_STAT_K0_G1t			
LC_SLE_R_02	S_STAT_K0_G2t			
LC_SLE_R_02	S_STAT_K0_Qt			
LC_SLE_R_02	DT_Con			
LC_SLE_R_02	DF_B_SLE			
	RARA_Max_Fx			
LC_SLE_R_03	G1	None	None	None
LC_SLE_R_03	G1_terr			
LC_SLE_R_03	G2_terr			
LC_SLE_R_03	G2_barr			
LC_SLE_R_03	G2_imp			
LC_SLE_R_03	Q_terr			
LC_SLE_R_03	S_STAT_K0_G1t			
LC_SLE_R_03	S_STAT_K0_G2t			
LC_SLE_R_03	S_STAT_K0_Qt			
LC_SLE_R_03	DT_Exp			
LC_SLE_R_03	DF_B_SLE			
	RARA_Max_Fx			
LC_SLE_R_04	G1	None	None	None
LC_SLE_R_04	G1_terr			
LC_SLE_R_04	G2_terr			
LC_SLE_R_04	G2_barr			
LC_SLE_R_04	G2_imp			
LC_SLE_R_04	Q_terr			



anas

*Direzione Progettazione
e Realizzazione Lavori*

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola

PROGETTO ESECUTIVO

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

LC_SLE_R_04

S_STAT_K0_G1t

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

LC_SLE_R_04	S_STAT_K0_G2t			
LC_SLE_R_04	S_STAT_K0_Qt			
LC_SLE_R_04	DF_B_SLE			
	RARA_Min_Fx			
LC_SLE_R_05	G1	None	None	None
LC_SLE_R_05	G1_terr			
LC_SLE_R_05	G2_terr			
LC_SLE_R_05	G2_barr			
LC_SLE_R_05	G2_imp			
LC_SLE_R_05	Q_terr			
LC_SLE_R_05	S_STAT_K0_G1t			
LC_SLE_R_05	S_STAT_K0_G2t			
LC_SLE_R_05	S_STAT_K0_Qt			
LC_SLE_R_05	DT_Con			
LC_SLE_R_05	DF_B_SLE			
	RARA_Min_Fx			
LC_SLE_R_06	G1	None	None	None
LC_SLE_R_06	G1_terr			
LC_SLE_R_06	G2_terr			
LC_SLE_R_06	G2_barr			
LC_SLE_R_06	G2_imp			
LC_SLE_R_06	Q_terr			
LC_SLE_R_06	S_STAT_K0_G1t			
LC_SLE_R_06	S_STAT_K0_G2t			
LC_SLE_R_06	S_STAT_K0_Qt			
LC_SLE_R_06	DT_Exp			
LC_SLE_R_06	DF_B_SLE			
	RARA_Min_Fx			
LC_SLE_R_07	G1	None	None	None
LC_SLE_R_07	G1_terr			
LC_SLE_R_07	G2_terr			
LC_SLE_R_07	G2_barr			
LC_SLE_R_07	G2_imp			
LC_SLE_R_07	Q_terr			
LC_SLE_R_07	S_STAT_K0_G1t			
LC_SLE_R_07	S_STAT_K0_G2t			
LC_SLE_R_07	S_STAT_K0_Qt			
LC_SLE_R_07	DF_B_SLE			
	RARA_Max_Fy			
LC_SLE_R_08	G1	None	None	None
LC_SLE_R_08	G1_terr			
LC_SLE_R_08	G2_terr			
LC_SLE_R_08	G2_barr			
LC_SLE_R_08	G2_imp			
LC_SLE_R_08	Q_terr			
LC_SLE_R_08	S_STAT_K0_G1t			
LC_SLE_R_08	S_STAT_K0_G2t			
LC_SLE_R_08	S_STAT_K0_Qt			
LC_SLE_R_08	DT_Con			
LC_SLE_R_08	DF_B_SLE			
	RARA_Max_Fy			
LC_SLE_R_09	G1	None	None	None
LC_SLE_R_09	G1_terr			
LC_SLE_R_09	G2_terr			
LC_SLE_R_09	G2_barr			
LC_SLE_R_09	G2_imp			
LC_SLE_R_09	Q_terr			
LC_SLE_R_09	S_STAT_K0_G1t			
LC_SLE_R_09	S_STAT_K0_G2t			
LC_SLE_R_09	S_STAT_K0_Qt			
LC_SLE_R_09	DT_Exp			
LC_SLE_R_09	DF_B_SLE			
	RARA_Max_Fy			
LC_SLE_R_10	G1	None	None	None
LC_SLE_R_10	G1_terr			
LC_SLE_R_10	G2_terr			
LC_SLE_R_10	G2_barr			
LC_SLE_R_10	G2_imp			
LC_SLE_R_10	Q_terr			
LC_SLE_R_10	S_STAT_K0_G1t			
LC_SLE_R_10	S_STAT_K0_G2t			
LC_SLE_R_10	S_STAT_K0_Qt			



anas

*Direzione Progettazione
e Realizzazione Lavori*

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola

PROGETTO ESECUTIVO

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

LC_SLE_R_10

DF_B_SLE
RARA_Min_Fy

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

LC_SLE_R_11	G1	None	None	None
LC_SLE_R_11	G1_terr			
LC_SLE_R_11	G2_terr			
LC_SLE_R_11	G2_barr			
LC_SLE_R_11	G2_imp			
LC_SLE_R_11	Q_terr			
LC_SLE_R_11	S_STAT_K0_G1t			
LC_SLE_R_11	S_STAT_K0_G2t			
LC_SLE_R_11	S_STAT_K0_Qt			
LC_SLE_R_11	DT_Con			
LC_SLE_R_11	DF_B_SLE			
LC_SLE_R_11	RARA_Min_Fy			
LC_SLE_R_12	G1	None	None	None
LC_SLE_R_12	G1_terr			
LC_SLE_R_12	G2_terr			
LC_SLE_R_12	G2_barr			
LC_SLE_R_12	G2_imp			
LC_SLE_R_12	Q_terr			
LC_SLE_R_12	S_STAT_K0_G1t			
LC_SLE_R_12	S_STAT_K0_G2t			
LC_SLE_R_12	S_STAT_K0_Qt			
LC_SLE_R_12	DT_Exp			
LC_SLE_R_12	DF_B_SLE			
LC_SLE_R_12	RARA_Min_Fy			
LC_SLE_R_13	G1	None	None	None
LC_SLE_R_13	G1_terr			
LC_SLE_R_13	G2_terr			
LC_SLE_R_13	G2_barr			
LC_SLE_R_13	G2_imp			
LC_SLE_R_13	Q_terr			
LC_SLE_R_13	S_STAT_K0_G1t			
LC_SLE_R_13	S_STAT_K0_G2t			
LC_SLE_R_13	S_STAT_K0_Qt			
LC_SLE_R_13	DF_B_SLE			
LC_SLE_R_13	RARA_Max_Fz			
LC_SLE_R_14	G1	None	None	None
LC_SLE_R_14	G1_terr			
LC_SLE_R_14	G2_terr			
LC_SLE_R_14	G2_barr			
LC_SLE_R_14	G2_imp			
LC_SLE_R_14	Q_terr			
LC_SLE_R_14	S_STAT_K0_G1t			
LC_SLE_R_14	S_STAT_K0_G2t			
LC_SLE_R_14	S_STAT_K0_Qt			
LC_SLE_R_14	DT_Con			
LC_SLE_R_14	DF_B_SLE			
LC_SLE_R_14	RARA_Max_Fz			
LC_SLE_R_15	G1	None	None	None
LC_SLE_R_15	G1_terr			
LC_SLE_R_15	G2_terr			
LC_SLE_R_15	G2_barr			
LC_SLE_R_15	G2_imp			
LC_SLE_R_15	Q_terr			
LC_SLE_R_15	S_STAT_K0_G1t			
LC_SLE_R_15	S_STAT_K0_G2t			
LC_SLE_R_15	S_STAT_K0_Qt			
LC_SLE_R_15	DT_Exp			
LC_SLE_R_15	DF_B_SLE			
LC_SLE_R_15	RARA_Max_Fz			
LC_SLE_R_16	G1	None	None	None
LC_SLE_R_16	G1_terr			
LC_SLE_R_16	G2_terr			
LC_SLE_R_16	G2_barr			
LC_SLE_R_16	G2_imp			
LC_SLE_R_16	Q_terr			
LC_SLE_R_16	S_STAT_K0_G1t			
LC_SLE_R_16	S_STAT_K0_G2t			
LC_SLE_R_16	S_STAT_K0_Qt			
LC_SLE_R_16	DF_B_SLE			
LC_SLE_R_16	RARA_Min_Fz			
LC_SLE_R_17	G1	None	None	None
LC_SLE_R_17	G1_terr			



anas

*Direzione Progettazione
e Realizzazione Lavori*

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola

PROGETTO ESECUTIVO

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

LC_SLE_R_17

G2_terr

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

LC_SLE_R_17	G2_barr			
LC_SLE_R_17	G2_imp			
LC_SLE_R_17	Q_terr			
LC_SLE_R_17	S_STAT_K0_G1t			
LC_SLE_R_17	S_STAT_K0_G2t			
LC_SLE_R_17	S_STAT_K0_Qt			
LC_SLE_R_17	DT_Con			
LC_SLE_R_17	DF_B_SLE			
LC_SLE_R_17	RARA_Min_Fz			
LC_SLE_R_18	G1	None	None	None
LC_SLE_R_18	G1_terr			
LC_SLE_R_18	G2_terr			
LC_SLE_R_18	G2_barr			
LC_SLE_R_18	G2_imp			
LC_SLE_R_18	Q_terr			
LC_SLE_R_18	S_STAT_K0_G1t			
LC_SLE_R_18	S_STAT_K0_G2t			
LC_SLE_R_18	S_STAT_K0_Qt			
LC_SLE_R_18	DT_Exp			
LC_SLE_R_18	DF_B_SLE			
LC_SLE_R_18	RARA_Min_Fz			
LC_SLE_R_19	G1	None	None	None
LC_SLE_R_19	G1_terr			
LC_SLE_R_19	G2_terr			
LC_SLE_R_19	G2_barr			
LC_SLE_R_19	G2_imp			
LC_SLE_R_19	Q_terr			
LC_SLE_R_19	S_STAT_K0_G1t			
LC_SLE_R_19	S_STAT_K0_G2t			
LC_SLE_R_19	S_STAT_K0_Qt			
LC_SLE_R_19	DF_B_SLE			
LC_SLE_R_19	RARA_Max_Mx			
LC_SLE_R_20	G1	None	None	None
LC_SLE_R_20	G1_terr			
LC_SLE_R_20	G2_terr			
LC_SLE_R_20	G2_barr			
LC_SLE_R_20	G2_imp			
LC_SLE_R_20	Q_terr			
LC_SLE_R_20	S_STAT_K0_G1t			
LC_SLE_R_20	S_STAT_K0_G2t			
LC_SLE_R_20	S_STAT_K0_Qt			
LC_SLE_R_20	DT_Con			
LC_SLE_R_20	DF_B_SLE			
LC_SLE_R_20	RARA_Max_Mx			
LC_SLE_R_21	G1	None	None	None
LC_SLE_R_21	G1_terr			
LC_SLE_R_21	G2_terr			
LC_SLE_R_21	G2_barr			
LC_SLE_R_21	G2_imp			
LC_SLE_R_21	Q_terr			
LC_SLE_R_21	S_STAT_K0_G1t			
LC_SLE_R_21	S_STAT_K0_G2t			
LC_SLE_R_21	S_STAT_K0_Qt			
LC_SLE_R_21	DT_Exp			
LC_SLE_R_21	DF_B_SLE			
LC_SLE_R_21	RARA_Max_Mx			
LC_SLE_R_22	G1	None	None	None
LC_SLE_R_22	G1_terr			
LC_SLE_R_22	G2_terr			
LC_SLE_R_22	G2_barr			
LC_SLE_R_22	G2_imp			
LC_SLE_R_22	Q_terr			
LC_SLE_R_22	S_STAT_K0_G1t			
LC_SLE_R_22	S_STAT_K0_G2t			
LC_SLE_R_22	S_STAT_K0_Qt			
LC_SLE_R_22	DF_B_SLE			
LC_SLE_R_22	RARA_Min_Mx			
LC_SLE_R_23	G1	None	None	None
LC_SLE_R_23	G1_terr			
LC_SLE_R_23	G2_terr			
LC_SLE_R_23	G2_barr			
LC_SLE_R_23	G2_imp			



anas
*Direzione Progettazione
e Realizzazione Lavori*

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola

PROGETTO ESECUTIVO

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

LC_SLE_R_23

Q_terr

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

LC_SLE_R_23	S_STAT_K0_G1t			
LC_SLE_R_23	S_STAT_K0_G2t			
LC_SLE_R_23	S_STAT_K0_Qt			
LC_SLE_R_23	DT_Con			
LC_SLE_R_23	DF_B_SLE			
	RARA_Min_Mx			
LC_SLE_R_24	G1	None	None	None
LC_SLE_R_24	G1_terr			
LC_SLE_R_24	G2_terr			
LC_SLE_R_24	G2_barr			
LC_SLE_R_24	G2_imp			
LC_SLE_R_24	Q_terr			
LC_SLE_R_24	S_STAT_K0_G1t			
LC_SLE_R_24	S_STAT_K0_G2t			
LC_SLE_R_24	S_STAT_K0_Qt			
LC_SLE_R_24	DT_Exp			
LC_SLE_R_24	DF_B_SLE			
	RARA_Min_Mx			
LC_SLE_F_01	G1	None	None	None
LC_SLE_F_01	G1_terr			
LC_SLE_F_01	G2_terr			
LC_SLE_F_01	G2_barr			
LC_SLE_F_01	G2_imp			
LC_SLE_F_01	Q_terr			
LC_SLE_F_01	S_STAT_K0_G1t			
LC_SLE_F_01	S_STAT_K0_G2t			
LC_SLE_F_01	S_STAT_K0_Qt			
LC_SLE_F_01	DF_B_SLE			
	FREQUENTE_Max_F			
	x			
LC_SLE_F_02	G1	None	None	None
LC_SLE_F_02	G1_terr			
LC_SLE_F_02	G2_terr			
LC_SLE_F_02	G2_barr			
LC_SLE_F_02	G2_imp			
LC_SLE_F_02	Q_terr			
LC_SLE_F_02	S_STAT_K0_G1t			
LC_SLE_F_02	S_STAT_K0_G2t			
LC_SLE_F_02	S_STAT_K0_Qt			
LC_SLE_F_02	DT_Con			
LC_SLE_F_02	DF_B_SLE			
	FREQUENTE_Max_F			
	x			
LC_SLE_F_03	G1	None	None	None
LC_SLE_F_03	G1_terr			
LC_SLE_F_03	G2_terr			
LC_SLE_F_03	G2_barr			
LC_SLE_F_03	G2_imp			
LC_SLE_F_03	Q_terr			
LC_SLE_F_03	S_STAT_K0_G1t			
LC_SLE_F_03	S_STAT_K0_G2t			
LC_SLE_F_03	S_STAT_K0_Qt			
LC_SLE_F_03	DT_Exp			
LC_SLE_F_03	DF_B_SLE			
	FREQUENTE_Max_F			
	x			
LC_SLE_F_04	G1	None	None	None
LC_SLE_F_04	G1_terr			
LC_SLE_F_04	G2_terr			
LC_SLE_F_04	G2_barr			
LC_SLE_F_04	G2_imp			
LC_SLE_F_04	Q_terr			
LC_SLE_F_04	S_STAT_K0_G1t			
LC_SLE_F_04	S_STAT_K0_G2t			
LC_SLE_F_04	S_STAT_K0_Qt			
LC_SLE_F_04	DF_B_SLE			
	FREQUENTE_Min_F			
	x			
LC_SLE_F_05	G1	None	None	None
LC_SLE_F_05	G1_terr			
LC_SLE_F_05	G2_terr			
LC_SLE_F_05	G2_barr			



anas

*Direzione Progettazione
e Realizzazione Lavori*

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola

PROGETTO ESECUTIVO

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

LC_SLE_F_05

G2_imp

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

LC_SLE_F_05	Q_terr			
LC_SLE_F_05	S_STAT_K0_G1t			
LC_SLE_F_05	S_STAT_K0_G2t			
LC_SLE_F_05	S_STAT_K0_Qt			
LC_SLE_F_05	DT_Con			
LC_SLE_F_05	DF_B_SLE			
	FREQUENTE_Min_F			
	x			
LC_SLE_F_06	G1	None	None	None
LC_SLE_F_06	G1_terr			
LC_SLE_F_06	G2_terr			
LC_SLE_F_06	G2_barr			
LC_SLE_F_06	G2_imp			
LC_SLE_F_06	Q_terr			
LC_SLE_F_06	S_STAT_K0_G1t			
LC_SLE_F_06	S_STAT_K0_G2t			
LC_SLE_F_06	S_STAT_K0_Qt			
LC_SLE_F_06	DT_Exp			
LC_SLE_F_06	DF_B_SLE			
	FREQUENTE_Min_F			
	x			
LC_SLE_F_07	G1	None	None	None
LC_SLE_F_07	G1_terr			
LC_SLE_F_07	G2_terr			
LC_SLE_F_07	G2_barr			
LC_SLE_F_07	G2_imp			
LC_SLE_F_07	Q_terr			
LC_SLE_F_07	S_STAT_K0_G1t			
LC_SLE_F_07	S_STAT_K0_G2t			
LC_SLE_F_07	S_STAT_K0_Qt			
LC_SLE_F_07	DF_B_SLE			
	FREQUENTE_Max_F			
	y			
LC_SLE_F_08	G1	None	None	None
LC_SLE_F_08	G1_terr			
LC_SLE_F_08	G2_terr			
LC_SLE_F_08	G2_barr			
LC_SLE_F_08	G2_imp			
LC_SLE_F_08	Q_terr			
LC_SLE_F_08	S_STAT_K0_G1t			
LC_SLE_F_08	S_STAT_K0_G2t			
LC_SLE_F_08	S_STAT_K0_Qt			
LC_SLE_F_08	DT_Con			
LC_SLE_F_08	DF_B_SLE			
	FREQUENTE_Max_F			
	y			
LC_SLE_F_09	G1	None	None	None
LC_SLE_F_09	G1_terr			
LC_SLE_F_09	G2_terr			
LC_SLE_F_09	G2_barr			
LC_SLE_F_09	G2_imp			
LC_SLE_F_09	Q_terr			
LC_SLE_F_09	S_STAT_K0_G1t			
LC_SLE_F_09	S_STAT_K0_G2t			
LC_SLE_F_09	S_STAT_K0_Qt			
LC_SLE_F_09	DT_Exp			
LC_SLE_F_09	DF_B_SLE			
	FREQUENTE_Max_F			
	y			
LC_SLE_F_10	G1	None	None	None
LC_SLE_F_10	G1_terr			
LC_SLE_F_10	G2_terr			
LC_SLE_F_10	G2_barr			
LC_SLE_F_10	G2_imp			
LC_SLE_F_10	Q_terr			
LC_SLE_F_10	S_STAT_K0_G1t			
LC_SLE_F_10	S_STAT_K0_G2t			
LC_SLE_F_10	S_STAT_K0_Qt			
LC_SLE_F_10	DF_B_SLE			
	FREQUENTE_Min_F			
	y			
LC_SLE_F_11	G1	None	None	None



anas

*Direzione Progettazione
e Realizzazione Lavori*

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola

PROGETTO ESECUTIVO

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

LC_SLE_F_11

G1_terr

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

LC_SLE_F_11	G2_terr			
LC_SLE_F_11	G2_barr			
LC_SLE_F_11	G2_imp			
LC_SLE_F_11	Q_terr			
LC_SLE_F_11	S_STAT_K0_G1t			
LC_SLE_F_11	S_STAT_K0_G2t			
LC_SLE_F_11	S_STAT_K0_Qt			
LC_SLE_F_11	DT_Con			
LC_SLE_F_11	DF_B_SLE			
	FREQUENTE_Min_F			
	y			
LC_SLE_F_12	G1	None	None	None
LC_SLE_F_12	G1_terr			
LC_SLE_F_12	G2_terr			
LC_SLE_F_12	G2_barr			
LC_SLE_F_12	G2_imp			
LC_SLE_F_12	Q_terr			
LC_SLE_F_12	S_STAT_K0_G1t			
LC_SLE_F_12	S_STAT_K0_G2t			
LC_SLE_F_12	S_STAT_K0_Qt			
LC_SLE_F_12	DT_Exp			
LC_SLE_F_12	DF_B_SLE			
	FREQUENTE_Min_F			
	y			
LC_SLE_F_13	G1	None	None	None
LC_SLE_F_13	G1_terr			
LC_SLE_F_13	G2_terr			
LC_SLE_F_13	G2_barr			
LC_SLE_F_13	G2_imp			
LC_SLE_F_13	Q_terr			
LC_SLE_F_13	S_STAT_K0_G1t			
LC_SLE_F_13	S_STAT_K0_G2t			
LC_SLE_F_13	S_STAT_K0_Qt			
LC_SLE_F_13	DF_B_SLE			
	FREQUENTE_Max_F			
	z			
LC_SLE_F_14	G1	None	None	None
LC_SLE_F_14	G1_terr			
LC_SLE_F_14	G2_terr			
LC_SLE_F_14	G2_barr			
LC_SLE_F_14	G2_imp			
LC_SLE_F_14	Q_terr			
LC_SLE_F_14	S_STAT_K0_G1t			
LC_SLE_F_14	S_STAT_K0_G2t			
LC_SLE_F_14	S_STAT_K0_Qt			
LC_SLE_F_14	DT_Con			
LC_SLE_F_14	DF_B_SLE			
	FREQUENTE_Max_F			
	z			
LC_SLE_F_15	G1	None	None	None
LC_SLE_F_15	G1_terr			
LC_SLE_F_15	G2_terr			
LC_SLE_F_15	G2_barr			
LC_SLE_F_15	G2_imp			
LC_SLE_F_15	Q_terr			
LC_SLE_F_15	S_STAT_K0_G1t			
LC_SLE_F_15	S_STAT_K0_G2t			
LC_SLE_F_15	S_STAT_K0_Qt			
LC_SLE_F_15	DT_Exp			
LC_SLE_F_15	DF_B_SLE			
	FREQUENTE_Max_F			
	z			
LC_SLE_F_16	G1	None	None	None
LC_SLE_F_16	G1_terr			
LC_SLE_F_16	G2_terr			
LC_SLE_F_16	G2_barr			
LC_SLE_F_16	G2_imp			
LC_SLE_F_16	Q_terr			
LC_SLE_F_16	S_STAT_K0_G1t			
LC_SLE_F_16	S_STAT_K0_G2t			
LC_SLE_F_16	S_STAT_K0_Qt			
LC_SLE_F_16	DF_B_SLE			



anas

*Direzione Progettazione
e Realizzazione Lavori*

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola

PROGETTO ESECUTIVO

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

FREQUENTE_Min_F
z

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

LC_SLE_F_17	G1	None	None	None
LC_SLE_F_17	G1_terr			
LC_SLE_F_17	G2_terr			
LC_SLE_F_17	G2_barr			
LC_SLE_F_17	G2_imp			
LC_SLE_F_17	Q_terr			
LC_SLE_F_17	S_STAT_K0_G1t			
LC_SLE_F_17	S_STAT_K0_G2t			
LC_SLE_F_17	S_STAT_K0_Qt			
LC_SLE_F_17	DT_Con			
LC_SLE_F_17	DF_B_SLE			
	FREQUENTE_Min_F			
	z			
LC_SLE_F_18	G1	None	None	None
LC_SLE_F_18	G1_terr			
LC_SLE_F_18	G2_terr			
LC_SLE_F_18	G2_barr			
LC_SLE_F_18	G2_imp			
LC_SLE_F_18	Q_terr			
LC_SLE_F_18	S_STAT_K0_G1t			
LC_SLE_F_18	S_STAT_K0_G2t			
LC_SLE_F_18	S_STAT_K0_Qt			
LC_SLE_F_18	DT_Exp			
LC_SLE_F_18	DF_B_SLE			
	FREQUENTE_Min_F			
	z			
LC_SLE_F_19	G1	None	None	None
LC_SLE_F_19	G1_terr			
LC_SLE_F_19	G2_terr			
LC_SLE_F_19	G2_barr			
LC_SLE_F_19	G2_imp			
LC_SLE_F_19	Q_terr			
LC_SLE_F_19	S_STAT_K0_G1t			
LC_SLE_F_19	S_STAT_K0_G2t			
LC_SLE_F_19	S_STAT_K0_Qt			
LC_SLE_F_19	DF_B_SLE			
	FREQUENTE_Max_			
	Mx			
LC_SLE_F_20	G1	None	None	None
LC_SLE_F_20	G1_terr			
LC_SLE_F_20	G2_terr			
LC_SLE_F_20	G2_barr			
LC_SLE_F_20	G2_imp			
LC_SLE_F_20	Q_terr			
LC_SLE_F_20	S_STAT_K0_G1t			
LC_SLE_F_20	S_STAT_K0_G2t			
LC_SLE_F_20	S_STAT_K0_Qt			
LC_SLE_F_20	DT_Con			
LC_SLE_F_20	DF_B_SLE			
	FREQUENTE_Max_			
	Mx			
LC_SLE_F_21	G1	None	None	None
LC_SLE_F_21	G1_terr			
LC_SLE_F_21	G2_terr			
LC_SLE_F_21	G2_barr			
LC_SLE_F_21	G2_imp			
LC_SLE_F_21	Q_terr			
LC_SLE_F_21	S_STAT_K0_G1t			
LC_SLE_F_21	S_STAT_K0_G2t			
LC_SLE_F_21	S_STAT_K0_Qt			
LC_SLE_F_21	DT_Exp			
LC_SLE_F_21	DF_B_SLE			
	FREQUENTE_Max_			
	Mx			
LC_SLE_F_22	G1	None	None	None
LC_SLE_F_22	G1_terr			
LC_SLE_F_22	G2_terr			
LC_SLE_F_22	G2_barr			
LC_SLE_F_22	G2_imp			
LC_SLE_F_22	Q_terr			
LC_SLE_F_22	S_STAT_K0_G1t			
LC_SLE_F_22	S_STAT_K0_G2t			



anas

*Direzione Progettazione
e Realizzazione Lavori*

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola

PROGETTO ESECUTIVO

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

LC_SLE_F_22

S_STAT_K0_Qt

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

LC_SLE_F_22	DF_B_SLE FREQUENTE_Min_M			
	x			
LC_SLE_F_23	G1	None	None	None
LC_SLE_F_23	G1_terr			
LC_SLE_F_23	G2_terr			
LC_SLE_F_23	G2_barr			
LC_SLE_F_23	G2_imp			
LC_SLE_F_23	Q_terr			
LC_SLE_F_23	S_STAT_K0_G1t			
LC_SLE_F_23	S_STAT_K0_G2t			
LC_SLE_F_23	S_STAT_K0_Qt			
LC_SLE_F_23	DT_Con			
LC_SLE_F_23	DF_B_SLE FREQUENTE_Min_M			
	x			
LC_SLE_F_24	G1	None	None	None
LC_SLE_F_24	G1_terr			
LC_SLE_F_24	G2_terr			
LC_SLE_F_24	G2_barr			
LC_SLE_F_24	G2_imp			
LC_SLE_F_24	Q_terr			
LC_SLE_F_24	S_STAT_K0_G1t			
LC_SLE_F_24	S_STAT_K0_G2t			
LC_SLE_F_24	S_STAT_K0_Qt			
LC_SLE_F_24	DT_Exp			
LC_SLE_F_24	DF_B_SLE FREQUENTE_Min_M			
	x			
LC_SLE_QP_01	G1	None	None	None
LC_SLE_QP_01	G1_terr			
LC_SLE_QP_01	G2_terr			
LC_SLE_QP_01	G2_barr			
LC_SLE_QP_01	G2_imp			
LC_SLE_QP_01	Q_terr			
LC_SLE_QP_01	S_STAT_K0_G1t			
LC_SLE_QP_01	S_STAT_K0_G2t			
LC_SLE_QP_01	S_STAT_K0_Qt			
LC_SLE_QP_01	DF_B_SLE Q.PERMANENTE_M			
	ax_Fx			
LC_SLE_QP_02	G1	None	None	None
LC_SLE_QP_02	G1_terr			
LC_SLE_QP_02	G2_terr			
LC_SLE_QP_02	G2_barr			
LC_SLE_QP_02	G2_imp			
LC_SLE_QP_02	Q_terr			
LC_SLE_QP_02	S_STAT_K0_G1t			
LC_SLE_QP_02	S_STAT_K0_G2t			
LC_SLE_QP_02	S_STAT_K0_Qt			
LC_SLE_QP_02	DT_Con			
LC_SLE_QP_02	DF_B_SLE Q.PERMANENTE_M			
	ax_Fx			
LC_SLE_QP_03	G1	None	None	None
LC_SLE_QP_03	G1_terr			
LC_SLE_QP_03	G2_terr			
LC_SLE_QP_03	G2_barr			
LC_SLE_QP_03	G2_imp			
LC_SLE_QP_03	Q_terr			
LC_SLE_QP_03	S_STAT_K0_G1t			
LC_SLE_QP_03	S_STAT_K0_G2t			
LC_SLE_QP_03	S_STAT_K0_Qt			
LC_SLE_QP_03	DT_Exp			
LC_SLE_QP_03	DF_B_SLE Q.PERMANENTE_M			
	ax_Fx			
LC_SLE_QP_04	G1	None	None	None
LC_SLE_QP_04	G1_terr			
LC_SLE_QP_04	G2_terr			
LC_SLE_QP_04	G2_barr			
LC_SLE_QP_04	G2_imp			



anas
*Direzione Progettazione
e Realizzazione Lavori*

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola

PROGETTO ESECUTIVO

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

LC_SLE_QP_04

Q_terr

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

LC_SLE_QP_04	S_STAT_K0_G1t			
LC_SLE_QP_04	S_STAT_K0_G2t			
LC_SLE_QP_04	S_STAT_K0_Qt			
LC_SLE_QP_04	DF_B_SLE			
	Q.PERMANENTE_Mi			
	n_Fx			
LC_SLE_QP_05	G1	None	None	None
LC_SLE_QP_05	G1_terr			
LC_SLE_QP_05	G2_terr			
LC_SLE_QP_05	G2_barr			
LC_SLE_QP_05	G2_imp			
LC_SLE_QP_05	Q_terr			
LC_SLE_QP_05	S_STAT_K0_G1t			
LC_SLE_QP_05	S_STAT_K0_G2t			
LC_SLE_QP_05	S_STAT_K0_Qt			
LC_SLE_QP_05	DT_Con			
LC_SLE_QP_05	DF_B_SLE			
	Q.PERMANENTE_Mi			
	n_Fx			
LC_SLE_QP_06	G1	None	None	None
LC_SLE_QP_06	G1_terr			
LC_SLE_QP_06	G2_terr			
LC_SLE_QP_06	G2_barr			
LC_SLE_QP_06	G2_imp			
LC_SLE_QP_06	Q_terr			
LC_SLE_QP_06	S_STAT_K0_G1t			
LC_SLE_QP_06	S_STAT_K0_G2t			
LC_SLE_QP_06	S_STAT_K0_Qt			
LC_SLE_QP_06	DT_Exp			
LC_SLE_QP_06	DF_B_SLE			
	Q.PERMANENTE_Mi			
	n_Fx			
LC_SLE_QP_07	G1	None	None	None
LC_SLE_QP_07	G1_terr			
LC_SLE_QP_07	G2_terr			
LC_SLE_QP_07	G2_barr			
LC_SLE_QP_07	G2_imp			
LC_SLE_QP_07	Q_terr			
LC_SLE_QP_07	S_STAT_K0_G1t			
LC_SLE_QP_07	S_STAT_K0_G2t			
LC_SLE_QP_07	S_STAT_K0_Qt			
LC_SLE_QP_07	DF_B_SLE			
	Q.PERMANENTE_M			
	ax_Fy			
LC_SLE_QP_08	G1	None	None	None
LC_SLE_QP_08	G1_terr			
LC_SLE_QP_08	G2_terr			
LC_SLE_QP_08	G2_barr			
LC_SLE_QP_08	G2_imp			
LC_SLE_QP_08	Q_terr			
LC_SLE_QP_08	S_STAT_K0_G1t			
LC_SLE_QP_08	S_STAT_K0_G2t			
LC_SLE_QP_08	S_STAT_K0_Qt			
LC_SLE_QP_08	DT_Con			
LC_SLE_QP_08	DF_B_SLE			
	Q.PERMANENTE_M			
	ax_Fy			
LC_SLE_QP_09	G1	None	None	None
LC_SLE_QP_09	G1_terr			
LC_SLE_QP_09	G2_terr			
LC_SLE_QP_09	G2_barr			
LC_SLE_QP_09	G2_imp			
LC_SLE_QP_09	Q_terr			
LC_SLE_QP_09	S_STAT_K0_G1t			
LC_SLE_QP_09	S_STAT_K0_G2t			
LC_SLE_QP_09	S_STAT_K0_Qt			
LC_SLE_QP_09	DT_Exp			
LC_SLE_QP_09	DF_B_SLE			
	Q.PERMANENTE_M			
	ax_Fy			
LC_SLE_QP_10	G1	None	None	None
LC_SLE_QP_10	G1_terr			



anas

*Direzione Progettazione
e Realizzazione Lavori*

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola

PROGETTO ESECUTIVO

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

LC_SLE_QP_10

G2_terr

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

LC_SLE_QP_10	G2_barr			
LC_SLE_QP_10	G2_imp			
LC_SLE_QP_10	Q_terr			
LC_SLE_QP_10	S_STAT_K0_G1t			
LC_SLE_QP_10	S_STAT_K0_G2t			
LC_SLE_QP_10	S_STAT_K0_Qt			
LC_SLE_QP_10	DF_B_SLE			
	Q.PERMANENTE_Mi			
	n_Fy			
LC_SLE_QP_11	G1	None	None	None
LC_SLE_QP_11	G1_terr			
LC_SLE_QP_11	G2_terr			
LC_SLE_QP_11	G2_barr			
LC_SLE_QP_11	G2_imp			
LC_SLE_QP_11	Q_terr			
LC_SLE_QP_11	S_STAT_K0_G1t			
LC_SLE_QP_11	S_STAT_K0_G2t			
LC_SLE_QP_11	S_STAT_K0_Qt			
LC_SLE_QP_11	DT_Con			
LC_SLE_QP_11	DF_B_SLE			
	Q.PERMANENTE_Mi			
	n_Fy			
LC_SLE_QP_12	G1	None	None	None
LC_SLE_QP_12	G1_terr			
LC_SLE_QP_12	G2_terr			
LC_SLE_QP_12	G2_barr			
LC_SLE_QP_12	G2_imp			
LC_SLE_QP_12	Q_terr			
LC_SLE_QP_12	S_STAT_K0_G1t			
LC_SLE_QP_12	S_STAT_K0_G2t			
LC_SLE_QP_12	S_STAT_K0_Qt			
LC_SLE_QP_12	DT_Exp			
LC_SLE_QP_12	DF_B_SLE			
	Q.PERMANENTE_Mi			
	n_Fy			
LC_SLE_QP_13	G1	None	None	None
LC_SLE_QP_13	G1_terr			
LC_SLE_QP_13	G2_terr			
LC_SLE_QP_13	G2_barr			
LC_SLE_QP_13	G2_imp			
LC_SLE_QP_13	Q_terr			
LC_SLE_QP_13	S_STAT_K0_G1t			
LC_SLE_QP_13	S_STAT_K0_G2t			
LC_SLE_QP_13	S_STAT_K0_Qt			
LC_SLE_QP_13	DF_B_SLE			
	Q.PERMANENTE_M			
	ax_Fz			
LC_SLE_QP_14	G1	None	None	None
LC_SLE_QP_14	G1_terr			
LC_SLE_QP_14	G2_terr			
LC_SLE_QP_14	G2_barr			
LC_SLE_QP_14	G2_imp			
LC_SLE_QP_14	Q_terr			
LC_SLE_QP_14	S_STAT_K0_G1t			
LC_SLE_QP_14	S_STAT_K0_G2t			
LC_SLE_QP_14	S_STAT_K0_Qt			
LC_SLE_QP_14	DT_Con			
LC_SLE_QP_14	DF_B_SLE			
	Q.PERMANENTE_M			
	ax_Fz			
LC_SLE_QP_15	G1	None	None	None
LC_SLE_QP_15	G1_terr			
LC_SLE_QP_15	G2_terr			
LC_SLE_QP_15	G2_barr			
LC_SLE_QP_15	G2_imp			
LC_SLE_QP_15	Q_terr			
LC_SLE_QP_15	S_STAT_K0_G1t			
LC_SLE_QP_15	S_STAT_K0_G2t			
LC_SLE_QP_15	S_STAT_K0_Qt			
LC_SLE_QP_15	DT_Exp			
LC_SLE_QP_15	DF_B_SLE			
	Q.PERMANENTE_M			

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

ax_Fz

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

LC_SLE_QP_16	G1	None	None	None
LC_SLE_QP_16	G1_terr			
LC_SLE_QP_16	G2_terr			
LC_SLE_QP_16	G2_barr			
LC_SLE_QP_16	G2_imp			
LC_SLE_QP_16	Q_terr			
LC_SLE_QP_16	S_STAT_K0_G1t			
LC_SLE_QP_16	S_STAT_K0_G2t			
LC_SLE_QP_16	S_STAT_K0_Qt			
LC_SLE_QP_16	DF_B_SLE			
	Q.PERMANENTE_Mi			
	n_Fz			
LC_SLE_QP_17	G1	None	None	None
LC_SLE_QP_17	G1_terr			
LC_SLE_QP_17	G2_terr			
LC_SLE_QP_17	G2_barr			
LC_SLE_QP_17	G2_imp			
LC_SLE_QP_17	Q_terr			
LC_SLE_QP_17	S_STAT_K0_G1t			
LC_SLE_QP_17	S_STAT_K0_G2t			
LC_SLE_QP_17	S_STAT_K0_Qt			
LC_SLE_QP_17	DT_Con			
LC_SLE_QP_17	DF_B_SLE			
	Q.PERMANENTE_Mi			
	n_Fz			
LC_SLE_QP_18	G1	None	None	None
LC_SLE_QP_18	G1_terr			
LC_SLE_QP_18	G2_terr			
LC_SLE_QP_18	G2_barr			
LC_SLE_QP_18	G2_imp			
LC_SLE_QP_18	Q_terr			
LC_SLE_QP_18	S_STAT_K0_G1t			
LC_SLE_QP_18	S_STAT_K0_G2t			
LC_SLE_QP_18	S_STAT_K0_Qt			
LC_SLE_QP_18	DT_Exp			
LC_SLE_QP_18	DF_B_SLE			
	Q.PERMANENTE_Mi			
	n_Fz			
LC_SLE_QP_19	G1	None	None	None
LC_SLE_QP_19	G1_terr			
LC_SLE_QP_19	G2_terr			
LC_SLE_QP_19	G2_barr			
LC_SLE_QP_19	G2_imp			
LC_SLE_QP_19	Q_terr			
LC_SLE_QP_19	S_STAT_K0_G1t			
LC_SLE_QP_19	S_STAT_K0_G2t			
LC_SLE_QP_19	S_STAT_K0_Qt			
LC_SLE_QP_19	DF_B_SLE			
	Q.PERMANENTE_M			
	ax_Mx			
LC_SLE_QP_20	G1	None	None	None
LC_SLE_QP_20	G1_terr			
LC_SLE_QP_20	G2_terr			
LC_SLE_QP_20	G2_barr			
LC_SLE_QP_20	G2_imp			
LC_SLE_QP_20	Q_terr			
LC_SLE_QP_20	S_STAT_K0_G1t			
LC_SLE_QP_20	S_STAT_K0_G2t			
LC_SLE_QP_20	S_STAT_K0_Qt			
LC_SLE_QP_20	DT_Con			
LC_SLE_QP_20	DF_B_SLE			
	Q.PERMANENTE_M			
	ax_Mx			
LC_SLE_QP_21	G1	None	None	None
LC_SLE_QP_21	G1_terr			
LC_SLE_QP_21	G2_terr			
LC_SLE_QP_21	G2_barr			
LC_SLE_QP_21	G2_imp			
LC_SLE_QP_21	Q_terr			
LC_SLE_QP_21	S_STAT_K0_G1t			
LC_SLE_QP_21	S_STAT_K0_G2t			
LC_SLE_QP_21	S_STAT_K0_Qt			



anas

*Direzione Progettazione
e Realizzazione Lavori*

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola

PROGETTO ESECUTIVO

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

LC_SLE_QP_21

DT_Exp

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

LC_SLE_QP_21	DF_B_SLE			
	Q.PERMANENTE_M			
	ax_Mx			
LC_SLE_QP_22	G1	None	None	None
LC_SLE_QP_22	G1_terr			
LC_SLE_QP_22	G2_terr			
LC_SLE_QP_22	G2_barr			
LC_SLE_QP_22	G2_imp			
LC_SLE_QP_22	Q_terr			
LC_SLE_QP_22	S_STAT_K0_G1t			
LC_SLE_QP_22	S_STAT_K0_G2t			
LC_SLE_QP_22	S_STAT_K0_Qt			
LC_SLE_QP_22	DF_B_SLE			
	Q.PERMANENTE_Mi			
	n_Mx			
LC_SLE_QP_23	G1	None	None	None
LC_SLE_QP_23	G1_terr			
LC_SLE_QP_23	G2_terr			
LC_SLE_QP_23	G2_barr			
LC_SLE_QP_23	G2_imp			
LC_SLE_QP_23	Q_terr			
LC_SLE_QP_23	S_STAT_K0_G1t			
LC_SLE_QP_23	S_STAT_K0_G2t			
LC_SLE_QP_23	S_STAT_K0_Qt			
LC_SLE_QP_23	DT_Con			
LC_SLE_QP_23	DF_B_SLE			
	Q.PERMANENTE_Mi			
	n_Mx			
LC_SLE_QP_24	G1	None	None	None
LC_SLE_QP_24	G1_terr			
LC_SLE_QP_24	G2_terr			
LC_SLE_QP_24	G2_barr			
LC_SLE_QP_24	G2_imp			
LC_SLE_QP_24	Q_terr			
LC_SLE_QP_24	S_STAT_K0_G1t			
LC_SLE_QP_24	S_STAT_K0_G2t			
LC_SLE_QP_24	S_STAT_K0_Qt			
LC_SLE_QP_24	DT_Exp			
LC_SLE_QP_24	DF_B_SLE			
	Q.PERMANENTE_Mi			
	n_Mx			
LC_SLV_01	G1	None	None	None
LC_SLV_01	G1_terr			
LC_SLV_01	G2_terr			
LC_SLV_01	G2_barr			
LC_SLV_01	G2_imp			
LC_SLV_01	S_STAT_K0_G1t			
LC_SLV_01	S_STAT_K0_G2t			
LC_SLV_01	DT_Con			
LC_SLV_01	DS_sism_Wood_X			
LC_SLV_01	DS_sism_Wood_Y			
LC_SLV_01	F_IN_sism_X			
LC_SLV_01	F_IN_sism_Y			
LC_SLV_01	DF_B_Gk_Ed_SLV_V			
	SM_Max_Fx			
LC_SLV_02	G1	None	None	None
LC_SLV_02	G1_terr			
LC_SLV_02	G2_terr			
LC_SLV_02	G2_barr			
LC_SLV_02	G2_imp			
LC_SLV_02	S_STAT_K0_G1t			
LC_SLV_02	S_STAT_K0_G2t			
LC_SLV_02	DT_Con			
LC_SLV_02	DS_sism_Wood_X			
LC_SLV_02	DS_sism_Wood_Y			
LC_SLV_02	F_IN_sism_X			
LC_SLV_02	F_IN_sism_Y			
LC_SLV_02	DF_B_Gk_Ed_SLV_V			
	SM_Min_Fx			
LC_SLV_03	G1_terr	None	None	None
LC_SLV_03	G2_terr			
LC_SLV_03	G2_barr			



anas
*Direzione Progettazione
e Realizzazione Lavori*

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola

PROGETTO ESECUTIVO

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

LC_SLV_03

G2_imp

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

LC_SLV_03	S_STAT_K0_G1t			
LC_SLV_03	S_STAT_K0_G2t			
LC_SLV_03	DT_Con			
LC_SLV_03	DS_sism_Wood_X			
LC_SLV_03	DS_sism_Wood_Y			
LC_SLV_03	F_IN_sism_X			
LC_SLV_03	F_IN_sism_Y			
LC_SLV_03	DF_B_Gk_Ed_SLV_V			
LC_SLV_03	SM_Max_Fx			
LC_SLV_04	G1	None	None	None
LC_SLV_04	G1_terr			
LC_SLV_04	G2_terr			
LC_SLV_04	G2_barr			
LC_SLV_04	G2_imp			
LC_SLV_04	S_STAT_K0_G1t			
LC_SLV_04	S_STAT_K0_G2t			
LC_SLV_04	DT_Con			
LC_SLV_04	DS_sism_Wood_X			
LC_SLV_04	DS_sism_Wood_Y			
LC_SLV_04	F_IN_sism_X			
LC_SLV_04	F_IN_sism_Y			
LC_SLV_04	DF_B_Gk_Ed_SLV_V			
LC_SLV_04	SM_Min_Fx			
LC_SLV_05	G1	None	None	None
LC_SLV_05	G1_terr			
LC_SLV_05	G2_terr			
LC_SLV_05	G2_barr			
LC_SLV_05	G2_imp			
LC_SLV_05	S_STAT_K0_G1t			
LC_SLV_05	S_STAT_K0_G2t			
LC_SLV_05	DT_Exp			
LC_SLV_05	DS_sism_Wood_X			
LC_SLV_05	DS_sism_Wood_Y			
LC_SLV_05	F_IN_sism_X			
LC_SLV_05	F_IN_sism_Y			
LC_SLV_05	DF_B_Gk_Ed_SLV_V			
LC_SLV_05	SM_Max_Fx			
LC_SLV_06	G1	None	None	None
LC_SLV_06	G1_terr			
LC_SLV_06	G2_terr			
LC_SLV_06	G2_barr			
LC_SLV_06	G2_imp			
LC_SLV_06	S_STAT_K0_G1t			
LC_SLV_06	S_STAT_K0_G2t			
LC_SLV_06	DT_Exp			
LC_SLV_06	DS_sism_Wood_X			
LC_SLV_06	DS_sism_Wood_Y			
LC_SLV_06	F_IN_sism_X			
LC_SLV_06	F_IN_sism_Y			
LC_SLV_06	DF_B_Gk_Ed_SLV_V			
LC_SLV_06	SM_Min_Fx			
LC_SLV_07	G1_terr	None	None	None
LC_SLV_07	G2_terr			
LC_SLV_07	G2_barr			
LC_SLV_07	G2_imp			
LC_SLV_07	S_STAT_K0_G1t			
LC_SLV_07	S_STAT_K0_G2t			
LC_SLV_07	DT_Exp			
LC_SLV_07	DS_sism_Wood_X			
LC_SLV_07	DS_sism_Wood_Y			
LC_SLV_07	F_IN_sism_X			
LC_SLV_07	F_IN_sism_Y			
LC_SLV_07	DF_B_Gk_Ed_SLV_V			
LC_SLV_07	SM_Max_Fx			
LC_SLV_08	G1	None	None	None
LC_SLV_08	G1_terr			
LC_SLV_08	G2_terr			
LC_SLV_08	G2_barr			
LC_SLV_08	G2_imp			
LC_SLV_08	S_STAT_K0_G1t			
LC_SLV_08	S_STAT_K0_G2t			
LC_SLV_08	DT_Exp			



anas

*Direzione Progettazione
e Realizzazione Lavori*

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola

PROGETTO ESECUTIVO

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

LC_SLV_08

DS_sism_Wood_X

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

LC_SLV_08	DS_sism_Wood_Y			
LC_SLV_08	F_IN_sism_X			
LC_SLV_08	F_IN_sism_Y			
LC_SLV_08	DF_B_Gk_Ed_SLV_V			
	SM_Min_Fx			
LC_SLV_09	G1	None	None	None
LC_SLV_09	G1_terr			
LC_SLV_09	G2_terr			
LC_SLV_09	G2_barr			
LC_SLV_09	G2_imp			
LC_SLV_09	S_STAT_K0_G1t			
LC_SLV_09	S_STAT_K0_G2t			
LC_SLV_09	DT_Con			
LC_SLV_09	DS_sism_Wood_X			
LC_SLV_09	DS_sism_Wood_Y			
LC_SLV_09	F_IN_sism_X			
LC_SLV_09	F_IN_sism_Y			
LC_SLV_09	DF_B_Gk_			
	Ed_SLV_VSM_Max_			
	Fy			
LC_SLV_10	G1	None	None	None
LC_SLV_10	G1_terr			
LC_SLV_10	G2_terr			
LC_SLV_10	G2_barr			
LC_SLV_10	G2_imp			
LC_SLV_10	S_STAT_K0_G1t			
LC_SLV_10	S_STAT_K0_G2t			
LC_SLV_10	DT_Con			
LC_SLV_10	DS_sism_Wood_X			
LC_SLV_10	DS_sism_Wood_Y			
LC_SLV_10	F_IN_sism_X			
LC_SLV_10	F_IN_sism_Y			
LC_SLV_10	DF_B_Gk_Ed_SLV_V			
	SM_Min_Fy			
LC_SLV_11	G1_terr	None	None	None
LC_SLV_11	G2_terr			
LC_SLV_11	G2_barr			
LC_SLV_11	G2_imp			
LC_SLV_11	S_STAT_K0_G1t			
LC_SLV_11	S_STAT_K0_G2t			
LC_SLV_11	DT_Con			
LC_SLV_11	DS_sism_Wood_X			
LC_SLV_11	DS_sism_Wood_Y			
LC_SLV_11	F_IN_sism_X			
LC_SLV_11	F_IN_sism_Y			
LC_SLV_11	DF_B_Gk_			
	Ed_SLV_VSM_Max_			
	Fy			
LC_SLV_12	G1	None	None	None
LC_SLV_12	G1_terr			
LC_SLV_12	G2_terr			
LC_SLV_12	G2_barr			
LC_SLV_12	G2_imp			
LC_SLV_12	S_STAT_K0_G1t			
LC_SLV_12	S_STAT_K0_G2t			
LC_SLV_12	DT_Con			
LC_SLV_12	DS_sism_Wood_X			
LC_SLV_12	DS_sism_Wood_Y			
LC_SLV_12	F_IN_sism_X			
LC_SLV_12	F_IN_sism_Y			
LC_SLV_12	DF_B_Gk_Ed_SLV_V			
	SM_Min_Fy			
LC_SLV_13	G1	None	None	None
LC_SLV_13	G1_terr			
LC_SLV_13	G2_terr			
LC_SLV_13	G2_barr			
LC_SLV_13	G2_imp			
LC_SLV_13	S_STAT_K0_G1t			
LC_SLV_13	S_STAT_K0_G2t			
LC_SLV_13	DT_Exp			
LC_SLV_13	DS_sism_Wood_X			
LC_SLV_13	DS_sism_Wood_Y			



anas
*Direzione Progettazione
e Realizzazione Lavori*

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola

PROGETTO ESECUTIVO

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

LC_SLV_13

F_IN_sism_X

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

LC_SLV_13	F_IN_sism_Y			
LC_SLV_13	DF_B_Gk_			
	Ed_SLV_VSM_Max_			
	Fy			
LC_SLV_14	G1	None	None	None
LC_SLV_14	G1_terr			
LC_SLV_14	G2_terr			
LC_SLV_14	G2_barr			
LC_SLV_14	G2_imp			
LC_SLV_14	S_STAT_K0_G1t			
LC_SLV_14	S_STAT_K0_G2t			
LC_SLV_14	DT_Exp			
LC_SLV_14	DS_sism_Wood_X			
LC_SLV_14	DS_sism_Wood_Y			
LC_SLV_14	F_IN_sism_X			
LC_SLV_14	F_IN_sism_Y			
LC_SLV_14	DF_B_Gk_Ed_SLV_V			
	SM_Min_Fy			
LC_SLV_15	G1_terr	None	None	None
LC_SLV_15	G2_terr			
LC_SLV_15	G2_barr			
LC_SLV_15	G2_imp			
LC_SLV_15	S_STAT_K0_G1t			
LC_SLV_15	S_STAT_K0_G2t			
LC_SLV_15	DT_Exp			
LC_SLV_15	DS_sism_Wood_X			
LC_SLV_15	DS_sism_Wood_Y			
LC_SLV_15	F_IN_sism_X			
LC_SLV_15	F_IN_sism_Y			
LC_SLV_15	DF_B_Gk_			
	Ed_SLV_VSM_Max_			
	Fy			
LC_SLV_16	G1	None	None	None
LC_SLV_16	G1_terr			
LC_SLV_16	G2_terr			
LC_SLV_16	G2_barr			
LC_SLV_16	G2_imp			
LC_SLV_16	S_STAT_K0_G1t			
LC_SLV_16	S_STAT_K0_G2t			
LC_SLV_16	DT_Exp			
LC_SLV_16	DS_sism_Wood_X			
LC_SLV_16	DS_sism_Wood_Y			
LC_SLV_16	F_IN_sism_X			
LC_SLV_16	F_IN_sism_Y			
LC_SLV_16	DF_B_Gk_Ed_SLV_V			
	SM_Min_Fy			
LC_SLV_17	G1	None	None	None
LC_SLV_17	G1_terr			
LC_SLV_17	G2_terr			
LC_SLV_17	G2_barr			
LC_SLV_17	G2_imp			
LC_SLV_17	S_STAT_K0_G1t			
LC_SLV_17	S_STAT_K0_G2t			
LC_SLV_17	DT_Con			
LC_SLV_17	DS_sism_Wood_X			
LC_SLV_17	DS_sism_Wood_Y			
LC_SLV_17	F_IN_sism_X			
LC_SLV_17	F_IN_sism_Y			
LC_SLV_17	DF_B_Gk_Ed_SLV_V			
	SM_Max_Fz			
LC_SLV_18	G1	None	None	None
LC_SLV_18	G1_terr			
LC_SLV_18	G2_terr			
LC_SLV_18	G2_barr			
LC_SLV_18	G2_imp			
LC_SLV_18	S_STAT_K0_G1t			
LC_SLV_18	S_STAT_K0_G2t			
LC_SLV_18	DT_Con			
LC_SLV_18	DS_sism_Wood_X			
LC_SLV_18	DS_sism_Wood_Y			
LC_SLV_18	F_IN_sism_X			
LC_SLV_18	F_IN_sism_Y			



anas

*Direzione Progettazione
e Realizzazione Lavori*

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola

PROGETTO ESECUTIVO

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

LC_SLV_18

DF_B_Gk_Ed_SLV_V
SM_Min_Fz

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

LC_SLV_19	G1_terr	None	None	None
LC_SLV_19	G2_terr			
LC_SLV_19	G2_barr			
LC_SLV_19	G2_imp			
LC_SLV_19	S_STAT_K0_G1t			
LC_SLV_19	S_STAT_K0_G2t			
LC_SLV_19	DT_Con			
LC_SLV_19	DS_sism_Wood_X			
LC_SLV_19	DS_sism_Wood_Y			
LC_SLV_19	F_IN_sism_X			
LC_SLV_19	F_IN_sism_Y			
LC_SLV_19	DF_B_Gk_Ed_SLV_V			
	SM_Max_Fz			
LC_SLV_20	G1	None	None	None
LC_SLV_20	G1_terr			
LC_SLV_20	G2_terr			
LC_SLV_20	G2_barr			
LC_SLV_20	G2_imp			
LC_SLV_20	S_STAT_K0_G1t			
LC_SLV_20	S_STAT_K0_G2t			
LC_SLV_20	DT_Con			
LC_SLV_20	DS_sism_Wood_X			
LC_SLV_20	DS_sism_Wood_Y			
LC_SLV_20	F_IN_sism_X			
LC_SLV_20	F_IN_sism_Y			
LC_SLV_20	DF_B_Gk_Ed_SLV_V			
	SM_Min_Fz			
LC_SLV_21	G1	None	None	None
LC_SLV_21	G1_terr			
LC_SLV_21	G2_terr			
LC_SLV_21	G2_barr			
LC_SLV_21	G2_imp			
LC_SLV_21	S_STAT_K0_G1t			
LC_SLV_21	S_STAT_K0_G2t			
LC_SLV_21	DT_Exp			
LC_SLV_21	DS_sism_Wood_X			
LC_SLV_21	DS_sism_Wood_Y			
LC_SLV_21	F_IN_sism_X			
LC_SLV_21	F_IN_sism_Y			
LC_SLV_21	DF_B_Gk_Ed_SLV_V			
	SM_Max_Fz			
LC_SLV_22	G1	None	None	None
LC_SLV_22	G1_terr			
LC_SLV_22	G2_terr			
LC_SLV_22	G2_barr			
LC_SLV_22	G2_imp			
LC_SLV_22	S_STAT_K0_G1t			
LC_SLV_22	S_STAT_K0_G2t			
LC_SLV_22	DT_Exp			
LC_SLV_22	DS_sism_Wood_X			
LC_SLV_22	DS_sism_Wood_Y			
LC_SLV_22	F_IN_sism_X			
LC_SLV_22	F_IN_sism_Y			
LC_SLV_22	DF_B_Gk_Ed_SLV_V			
	SM_Min_Fz			
LC_SLV_23	G1_terr	None	None	None
LC_SLV_23	G2_terr			
LC_SLV_23	G2_barr			
LC_SLV_23	G2_imp			
LC_SLV_23	S_STAT_K0_G1t			
LC_SLV_23	S_STAT_K0_G2t			
LC_SLV_23	DT_Exp			
LC_SLV_23	DS_sism_Wood_X			
LC_SLV_23	DS_sism_Wood_Y			
LC_SLV_23	F_IN_sism_X			
LC_SLV_23	F_IN_sism_Y			
LC_SLV_23	DF_B_Gk_Ed_SLV_V			
	SM_Max_Fz			
LC_SLV_24	G1	None	None	None
LC_SLV_24	G1_terr			
LC_SLV_24	G2_terr			
LC_SLV_24	G2_barr			



anas

*Direzione Progettazione
e Realizzazione Lavori*

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola

PROGETTO ESECUTIVO

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

LC_SLV_24

G2_imp

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

LC_SLV_24	S_STAT_K0_G1t			
LC_SLV_24	S_STAT_K0_G2t			
LC_SLV_24	DT_Exp			
LC_SLV_24	DS_sism_Wood_X			
LC_SLV_24	DS_sism_Wood_Y			
LC_SLV_24	F_IN_sism_X			
LC_SLV_24	F_IN_sism_Y			
LC_SLV_24	DF_B_Gk_Ed_SLV_V			
LC_SLV_24	SM_Min_Fz			
LC_SLV_25	G1	None	None	None
LC_SLV_25	G1_terr			
LC_SLV_25	G2_terr			
LC_SLV_25	G2_barr			
LC_SLV_25	G2_imp			
LC_SLV_25	S_STAT_K0_G1t			
LC_SLV_25	S_STAT_K0_G2t			
LC_SLV_25	DT_Con			
LC_SLV_25	DS_sism_Wood_X			
LC_SLV_25	DS_sism_Wood_Y			
LC_SLV_25	F_IN_sism_X			
LC_SLV_25	F_IN_sism_Y			
LC_SLV_25	DF_B_Gk			
LC_SLV_25	_Ed_SLV_VSM_Max			
LC_SLV_25	_Mx			
LC_SLV_26	G1	None	None	None
LC_SLV_26	G1_terr			
LC_SLV_26	G2_terr			
LC_SLV_26	G2_barr			
LC_SLV_26	G2_imp			
LC_SLV_26	S_STAT_K0_G1t			
LC_SLV_26	S_STAT_K0_G2t			
LC_SLV_26	DT_Con			
LC_SLV_26	DS_sism_Wood_X			
LC_SLV_26	DS_sism_Wood_Y			
LC_SLV_26	F_IN_sism_X			
LC_SLV_26	F_IN_sism_Y			
LC_SLV_26	DF_B_Gk_Ed_SLV_V			
LC_SLV_26	SM_Min_Mx			
LC_SLV_27	G1_terr	None	None	None
LC_SLV_27	G2_terr			
LC_SLV_27	G2_barr			
LC_SLV_27	G2_imp			
LC_SLV_27	S_STAT_K0_G1t			
LC_SLV_27	S_STAT_K0_G2t			
LC_SLV_27	DT_Con			
LC_SLV_27	DS_sism_Wood_X			
LC_SLV_27	DS_sism_Wood_Y			
LC_SLV_27	F_IN_sism_X			
LC_SLV_27	F_IN_sism_Y			
LC_SLV_27	DF_B_Gk			
LC_SLV_27	_Ed_SLV_VSM_Max			
LC_SLV_27	_Mx			
LC_SLV_28	G1	None	None	None
LC_SLV_28	G1_terr			
LC_SLV_28	G2_terr			
LC_SLV_28	G2_barr			
LC_SLV_28	G2_imp			
LC_SLV_28	S_STAT_K0_G1t			
LC_SLV_28	S_STAT_K0_G2t			
LC_SLV_28	DT_Con			
LC_SLV_28	DS_sism_Wood_X			
LC_SLV_28	DS_sism_Wood_Y			
LC_SLV_28	F_IN_sism_X			
LC_SLV_28	F_IN_sism_Y			
LC_SLV_28	DF_B_Gk_Ed_SLV_V			
LC_SLV_28	SM_Min_Mx			
LC_SLV_29	G1	None	None	None
LC_SLV_29	G1_terr			
LC_SLV_29	G2_terr			
LC_SLV_29	G2_barr			
LC_SLV_29	G2_imp			
LC_SLV_29	S_STAT_K0_G1t			



anas

*Direzione Progettazione
e Realizzazione Lavori*

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola

PROGETTO ESECUTIVO

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

LC_SLV_29

S_STAT_K0_G2t

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

LC_SLV_29	DT_Exp			
LC_SLV_29	DS_sism_Wood_X			
LC_SLV_29	DS_sism_Wood_Y			
LC_SLV_29	F_IN_sism_X			
LC_SLV_29	F_IN_sism_Y			
LC_SLV_29	DF_B_Gk			
	_Ed_SLV_VSM_Max			
	_Mx			
LC_SLV_30	G1	None	None	None
LC_SLV_30	G1_terr			
LC_SLV_30	G2_terr			
LC_SLV_30	G2_barr			
LC_SLV_30	G2_imp			
LC_SLV_30	S_STAT_K0_G1t			
LC_SLV_30	S_STAT_K0_G2t			
LC_SLV_30	DT_Exp			
LC_SLV_30	DS_sism_Wood_X			
LC_SLV_30	DS_sism_Wood_Y			
LC_SLV_30	F_IN_sism_X			
LC_SLV_30	F_IN_sism_Y			
LC_SLV_30	DF_B_Gk_Ed_SLV_V			
	SM_Min_Mx			
LC_SLV_31	G1_terr	None	None	None
LC_SLV_31	G2_terr			
LC_SLV_31	G2_barr			
LC_SLV_31	G2_imp			
LC_SLV_31	S_STAT_K0_G1t			
LC_SLV_31	S_STAT_K0_G2t			
LC_SLV_31	DT_Exp			
LC_SLV_31	DS_sism_Wood_X			
LC_SLV_31	DS_sism_Wood_Y			
LC_SLV_31	F_IN_sism_X			
LC_SLV_31	F_IN_sism_Y			
LC_SLV_31	DF_B_Gk			
LC_SLV_31	_Ed_SLV_VSM_Max			
	_Mx			
LC_SLV_32	G1	None	None	None
LC_SLV_32	G1_terr			
LC_SLV_32	G2_terr			
LC_SLV_32	G2_barr			
LC_SLV_32	G2_imp			
LC_SLV_32	S_STAT_K0_G1t			
LC_SLV_32	S_STAT_K0_G2t			
LC_SLV_32	DT_Exp			
LC_SLV_32	DS_sism_Wood_X			
LC_SLV_32	DS_sism_Wood_Y			
LC_SLV_32	F_IN_sism_X			
LC_SLV_32	F_IN_sism_Y			
LC_SLV_32	DF_B_Gk_Ed_SLV_V			
	SM_Min_Mx			
ENV_SLU	LC_SLU_01	None	None	None
ENV_SLU	LC_SLU_02			
ENV_SLU	LC_SLU_03			
ENV_SLU	LC_SLU_04			
ENV_SLU	LC_SLU_05			
ENV_SLU	LC_SLU_06			
ENV_SLU	LC_SLU_07			
ENV_SLU	LC_SLU_08			
ENV_SLU	LC_SLU_09			
ENV_SLU	LC_SLU_10			
ENV_SLU	LC_SLU_11			
ENV_SLU	LC_SLU_12			
ENV_SLU	LC_SLU_13			
ENV_SLU	LC_SLU_14			
ENV_SLU	LC_SLU_15			
ENV_SLU	LC_SLU_16			
ENV_SLU	LC_SLU_17			
ENV_SLU	LC_SLU_18			
ENV_SLU	LC_SLU_19			
ENV_SLU	LC_SLU_20			
ENV_SLU	LC_SLU_21			
ENV_SLU	LC_SLU_22			



anas
*Direzione Progettazione
e Realizzazione Lavori*

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola

PROGETTO ESECUTIVO

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

ENV_SLU

LC_SLU_23

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

ENV_SLU	LC_SLU_24			
ENV_SLU	LC_SLU_25			
ENV_SLU	LC_SLU_26			
ENV_SLU	LC_SLU_27			
ENV_SLU	LC_SLU_28			
ENV_SLU	LC_SLU_29			
ENV_SLU	LC_SLU_30			
ENV_SLU	LC_SLU_31			
ENV_SLU	LC_SLU_32			
ENV_SLU	LC_SLU_33			
ENV_SLU	LC_SLU_34			
ENV_SLU	LC_SLU_35			
ENV_SLU	LC_SLU_36			
ENV_SLU	LC_SLU_37			
ENV_SLU	LC_SLU_38			
ENV_SLU	LC_SLU_39			
ENV_SLU	LC_SLU_40			
ENV_SLU	LC_SLU_41			
ENV_SLU	LC_SLU_42			
ENV_SLU	LC_SLU_43			
ENV_SLU	LC_SLU_44			
ENV_SLU	LC_SLU_45			
ENV_SLU	LC_SLU_46			
ENV_SLU	LC_SLU_47			
ENV_SLU	LC_SLU_48			
ENV_SLU	LC_SLU_49			
ENV_SLU	LC_SLU_50			
ENV_SLU	LC_SLU_51			
ENV_SLU	LC_SLU_52			
ENV_SLU	LC_SLU_53			
ENV_SLU	LC_SLU_54			
ENV_SLU	LC_SLU_55			
ENV_SLU	LC_SLU_56			
ENV_SLV	LC_SLV_01	None	None	None
ENV_SLV	LC_SLV_02			
ENV_SLV	LC_SLV_03			
ENV_SLV	LC_SLV_04			
ENV_SLV	LC_SLV_05			
ENV_SLV	LC_SLV_06			
ENV_SLV	LC_SLV_07			
ENV_SLV	LC_SLV_08			
ENV_SLV	LC_SLV_09			
ENV_SLV	LC_SLV_10			
ENV_SLV	LC_SLV_11			
ENV_SLV	LC_SLV_12			
ENV_SLV	LC_SLV_13			
ENV_SLV	LC_SLV_14			
ENV_SLV	LC_SLV_15			
ENV_SLV	LC_SLV_16			
ENV_SLV	LC_SLV_17			
ENV_SLV	LC_SLV_18			
ENV_SLV	LC_SLV_19			
ENV_SLV	LC_SLV_20			
ENV_SLV	LC_SLV_21			
ENV_SLV	LC_SLV_22			
ENV_SLV	LC_SLV_23			
ENV_SLV	LC_SLV_24			
ENV_SLV	LC_SLV_25			
ENV_SLV	LC_SLV_26			
ENV_SLV	LC_SLV_27			
ENV_SLV	LC_SLV_28			
ENV_SLV	LC_SLV_29			
ENV_SLV	LC_SLV_30			
ENV_SLV	LC_SLV_31			
ENV_SLV	LC_SLV_32			
ENV_SLE_R	LC_SLE_R_01	None	None	None
ENV_SLE_R	LC_SLE_R_02			
ENV_SLE_R	LC_SLE_R_03			
ENV_SLE_R	LC_SLE_R_04			
ENV_SLE_R	LC_SLE_R_05			
ENV_SLE_R	LC_SLE_R_06			
ENV_SLE_R	LC_SLE_R_07			



anas

*Direzione Progettazione
e Realizzazione Lavori*

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola

PROGETTO ESECUTIVO

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

ENV_SLE_R

LC_SLE_R_08

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

ENV_SLE_R	LC_SLE_R_09			
ENV_SLE_R	LC_SLE_R_10			
ENV_SLE_R	LC_SLE_R_11			
ENV_SLE_R	LC_SLE_R_12			
ENV_SLE_R	LC_SLE_R_13			
ENV_SLE_R	LC_SLE_R_14			
ENV_SLE_R	LC_SLE_R_15			
ENV_SLE_R	LC_SLE_R_16			
ENV_SLE_R	LC_SLE_R_17			
ENV_SLE_R	LC_SLE_R_18			
ENV_SLE_R	LC_SLE_R_19			
ENV_SLE_R	LC_SLE_R_20			
ENV_SLE_R	LC_SLE_R_21			
ENV_SLE_R	LC_SLE_R_22			
ENV_SLE_R	LC_SLE_R_23			
ENV_SLE_R	LC_SLE_R_24			
ENV_SLE_F	LC_SLE_F_01	None	None	None
ENV_SLE_F	LC_SLE_F_02			
ENV_SLE_F	LC_SLE_F_03			
ENV_SLE_F	LC_SLE_F_04			
ENV_SLE_F	LC_SLE_F_05			
ENV_SLE_F	LC_SLE_F_06			
ENV_SLE_F	LC_SLE_F_07			
ENV_SLE_F	LC_SLE_F_08			
ENV_SLE_F	LC_SLE_F_09			
ENV_SLE_F	LC_SLE_F_10			
ENV_SLE_F	LC_SLE_F_11			
ENV_SLE_F	LC_SLE_F_12			
ENV_SLE_F	LC_SLE_F_13			
ENV_SLE_F	LC_SLE_F_14			
ENV_SLE_F	LC_SLE_F_15			
ENV_SLE_F	LC_SLE_F_16			
ENV_SLE_F	LC_SLE_F_17			
ENV_SLE_F	LC_SLE_F_18			
ENV_SLE_F	LC_SLE_F_19			
ENV_SLE_F	LC_SLE_F_20			
ENV_SLE_F	LC_SLE_F_21			
ENV_SLE_F	LC_SLE_F_22			
ENV_SLE_F	LC_SLE_F_23			
ENV_SLE_F	LC_SLE_F_24			
ENV_SLE_QP	LC_SLE_QP_01	None	None	None
ENV_SLE_QP	LC_SLE_QP_02			
ENV_SLE_QP	LC_SLE_QP_03			
ENV_SLE_QP	LC_SLE_QP_04			
ENV_SLE_QP	LC_SLE_QP_05			
ENV_SLE_QP	LC_SLE_QP_06			
ENV_SLE_QP	LC_SLE_QP_07			
ENV_SLE_QP	LC_SLE_QP_08			
ENV_SLE_QP	LC_SLE_QP_09			
ENV_SLE_QP	LC_SLE_QP_10			
ENV_SLE_QP	LC_SLE_QP_11			
ENV_SLE_QP	LC_SLE_QP_12			
ENV_SLE_QP	LC_SLE_QP_13			
ENV_SLE_QP	LC_SLE_QP_14			
ENV_SLE_QP	LC_SLE_QP_15			
ENV_SLE_QP	LC_SLE_QP_16			
ENV_SLE_QP	LC_SLE_QP_17			
ENV_SLE_QP	LC_SLE_QP_18			
ENV_SLE_QP	LC_SLE_QP_19			
ENV_SLE_QP	LC_SLE_QP_20			
ENV_SLE_QP	LC_SLE_QP_21			
ENV_SLE_QP	LC_SLE_QP_22			
ENV_SLE_QP	LC_SLE_QP_23			
ENV_SLE_QP	LC_SLE_QP_24			
URTO_DA_SVIO	G1	None	None	None
URTO_DA_SVIO	G1_terr			
URTO_DA_SVIO	G2_barr			
URTO_DA_SVIO	G2_imp			
URTO_DA_SVIO	G2_terr			
URTO_DA_SVIO	S_STAT_K0_G1t			
URTO_DA_SVIO	S_STAT_K0_G2t			
URTO_DA_SVIO	DT_Con			



anas
*Direzione Progettazione
e Realizzazione Lavori*

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola

PROGETTO ESECUTIVO

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

URTO_DA_SVIO

DF_B_SLE
Q.PERMANENTE_Mi
n_Fz



anas

*Direzione Progettazione
e Realizzazione Lavori*

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola

PROGETTO ESECUTIVO

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

LC_SLU_06
LC_SLU_06
LC_SLU_06

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

ComboName	AlumDesign	ColdDesign	GUID
LC_SLU_19	None	None	a68ccf8b-14d7-45cb-9198-ba6d81f3a9bb
LC_SLU_19			
LC_SLU_19			
LC_SLU_19			
LC_SLU_19			
LC_SLU_19			
LC_SLU_19			
LC_SLU_19			
LC_SLU_19			
LC_SLU_19			
LC_SLU_20	None	None	ea1b3ff5-c5f6-4ce7-974b-413d2ee02517
LC_SLU_20			
LC_SLU_20			
LC_SLU_20			
LC_SLU_20			
LC_SLU_20			
LC_SLU_20			
LC_SLU_20			
LC_SLU_20			
LC_SLU_20			
LC_SLU_21	None	None	31a06572-3b8a-4a98-90c1-86aa81d3004f
LC_SLU_21			
LC_SLU_21			
LC_SLU_21			
LC_SLU_21			
LC_SLU_21			
LC_SLU_21			
LC_SLU_21			
LC_SLU_21			
LC_SLU_22	None	None	b377ea52-af2f-4a56-890b-a81308dee601
LC_SLU_22			
LC_SLU_22			
LC_SLU_22			
LC_SLU_22			
LC_SLU_22			
LC_SLU_22			
LC_SLU_22			
LC_SLU_22			
LC_SLU_22			
LC_SLU_23	None	None	fed8e89d-ece6-4a7f-949f-6dc4ea10398d
LC_SLU_23			
LC_SLU_23			
LC_SLU_23			
LC_SLU_23			
LC_SLU_23			
LC_SLU_23			
LC_SLU_23			
LC_SLU_23			
LC_SLU_24	None	None	0e5aee9f-2e77-405a-9ab3-1ee76a576b79
LC_SLU_24			
LC_SLU_24			
LC_SLU_24			
LC_SLU_24			
LC_SLU_24			
LC_SLU_24			
LC_SLU_24			
LC_SLU_24			
LC_SLU_25	None	None	090c3d1b-41cc-4e8b-8a2d-e96d3998cf82
LC_SLU_25			

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

ComboName	AlumDesign	ColdDesign	GUID
LC_SLU_31			
LC_SLU_31			
LC_SLU_31			
LC_SLU_31			
LC_SLU_31			
LC_SLU_31			
LC_SLU_31			
LC_SLU_32	None	None	0bbb609a-0626-40d0-ab56-baa347045edf
LC_SLU_32			
LC_SLU_32			
LC_SLU_32			
LC_SLU_32			
LC_SLU_32			
LC_SLU_32			
LC_SLU_32			
LC_SLU_32			
LC_SLU_32			
LC_SLU_33	None	None	a68ccf8b-14d7-45cb-9198-ba6d81f3a9bb
LC_SLU_33			
LC_SLU_33			
LC_SLU_33			
LC_SLU_33			
LC_SLU_33			
LC_SLU_33			
LC_SLU_33			
LC_SLU_33			
LC_SLU_33			
LC_SLU_34	None	None	ea1b3ff5-c5f6-4ce7-974b-413d2ee02517
LC_SLU_34			
LC_SLU_34			
LC_SLU_34			
LC_SLU_34			
LC_SLU_34			
LC_SLU_34			
LC_SLU_34			
LC_SLU_34			
LC_SLU_34			
LC_SLU_35	None	None	31a06572-3b8a-4a98-90c1-86aa81d3004f
LC_SLU_35			
LC_SLU_35			
LC_SLU_35			
LC_SLU_35			
LC_SLU_35			
LC_SLU_35			
LC_SLU_35			
LC_SLU_35			
LC_SLU_36	None	None	b377ea52-af2f-4a56-890b-a81308dee601
LC_SLU_36			
LC_SLU_36			
LC_SLU_36			
LC_SLU_36			
LC_SLU_36			
LC_SLU_36			
LC_SLU_36			
LC_SLU_36			
LC_SLU_36			
LC_SLU_37	None	None	fed8e89d-ece6-4a7f-949f-6dc4ea10398d
LC_SLU_37			
LC_SLU_37			
LC_SLU_37			
LC_SLU_37			
LC_SLU_37			

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

ComboName	AlumDesign	ColdDesign	GUID
LC_SLU_43			
LC_SLU_44	None	None	bb5dcb27-22fd-425d-8aad-e304f42072d7
LC_SLU_44			
LC_SLU_44			
LC_SLU_44			
LC_SLU_44			
LC_SLU_44			
LC_SLU_44			
LC_SLU_44			
LC_SLU_44			
LC_SLU_44			
LC_SLU_45	None	None	2db08435-a49a-483b-8229-460b6923074f
LC_SLU_45			
LC_SLU_45			
LC_SLU_45			
LC_SLU_45			
LC_SLU_45			
LC_SLU_45			
LC_SLU_45			
LC_SLU_45			
LC_SLU_45			
LC_SLU_46	None	None	0bbb609a-0626-40d0-ab56-baa347045edf
LC_SLU_46			
LC_SLU_46			
LC_SLU_46			
LC_SLU_46			
LC_SLU_46			
LC_SLU_46			
LC_SLU_46			
LC_SLU_46			
LC_SLU_47	None	None	a68ccf8b-14d7-45cb-9198-ba6d81f3a9bb
LC_SLU_47			
LC_SLU_47			
LC_SLU_47			
LC_SLU_47			
LC_SLU_47			
LC_SLU_47			
LC_SLU_47			
LC_SLU_47			
LC_SLU_47			
LC_SLU_48	None	None	ea1b3ff5-c5f6-4ce7-974b-413d2ee02517
LC_SLU_48			
LC_SLU_48			
LC_SLU_48			
LC_SLU_48			
LC_SLU_48			
LC_SLU_48			
LC_SLU_48			
LC_SLU_48			
LC_SLU_48			
LC_SLU_49	None	None	31a06572-3b8a-4a98-90c1-86aa81d3004f
LC_SLU_49			
LC_SLU_49			
LC_SLU_49			
LC_SLU_49			
LC_SLU_49			
LC_SLU_49			
LC_SLU_49			
LC_SLU_50	None	None	b377ea52-af2f-4a56-890b-a81308dee601

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

ComboName	AlumDesign	ColdDesign	GUID
LC_SLU_50			
LC_SLU_50			
LC_SLU_50			
LC_SLU_50			
LC_SLU_50			
LC_SLU_50			
LC_SLU_50			
LC_SLU_50			
LC_SLU_50			
LC_SLU_50			
LC_SLU_51	None	None	fed8e89d-ece6-4a7f-949f-6dc4ea10398d
LC_SLU_51			
LC_SLU_51			
LC_SLU_51			
LC_SLU_51			
LC_SLU_51			
LC_SLU_51			
LC_SLU_51			
LC_SLU_51			
LC_SLU_51			
LC_SLU_52	None	None	0e5aee9f-2e77-405a-9ab3-1ee76a576b79
LC_SLU_52			
LC_SLU_52			
LC_SLU_52			
LC_SLU_52			
LC_SLU_52			
LC_SLU_52			
LC_SLU_52			
LC_SLU_52			
LC_SLU_53	None	None	090c3d1b-41cc-4e8b-8a2d-e96d3998cf82
LC_SLU_53			
LC_SLU_53			
LC_SLU_53			
LC_SLU_53			
LC_SLU_53			
LC_SLU_53			
LC_SLU_53			
LC_SLU_53			
LC_SLU_53			
LC_SLU_54	None	None	530bac13-8ab6-4c6e-9877-cfd235aff577
LC_SLU_54			
LC_SLU_54			
LC_SLU_54			
LC_SLU_54			
LC_SLU_54			
LC_SLU_54			
LC_SLU_54			
LC_SLU_54			
LC_SLU_54			
LC_SLU_55	None	None	e0ddd499-186e-4d84-8a5c-93f283fb0b43
LC_SLU_55			
LC_SLU_55			
LC_SLU_55			
LC_SLU_55			
LC_SLU_55			
LC_SLU_55			
LC_SLU_55			
LC_SLU_55			
LC_SLU_55			
LC_SLU_56	None	None	01542307-de71-4166-9c8a-b3e26cb59bc4
LC_SLU_56			
LC_SLU_56			

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

ComboName	AlumDesign	ColdDesign	GUID
LC_SLU_56			
LC_SLU_56			
LC_SLU_56			
LC_SLU_56			
LC_SLU_56			
LC_SLU_56			
LC_SLU_56			
LC_SLU_56			
LC_SLE_R_01	None	None	6a32fba4-7d4b-49f9-abc0 -aad572311aa5
LC_SLE_R_01			
LC_SLE_R_01			
LC_SLE_R_01			
LC_SLE_R_01			
LC_SLE_R_01			
LC_SLE_R_01			
LC_SLE_R_01			
LC_SLE_R_01			
LC_SLE_R_02	None	None	4e1253ee-bf52-433c- b69a-ce68f4d3340b
LC_SLE_R_02			
LC_SLE_R_02			
LC_SLE_R_02			
LC_SLE_R_02			
LC_SLE_R_02			
LC_SLE_R_02			
LC_SLE_R_02			
LC_SLE_R_02			
LC_SLE_R_02			
LC_SLE_R_03	None	None	a6027e3d-adfe-4f04- b839-88ac11661410
LC_SLE_R_03			
LC_SLE_R_03			
LC_SLE_R_03			
LC_SLE_R_03			
LC_SLE_R_03			
LC_SLE_R_03			
LC_SLE_R_03			
LC_SLE_R_03			
LC_SLE_R_03			
LC_SLE_R_04	None	None	701b92d2-321f-4ed5- b298-1fef93cd80cf
LC_SLE_R_04			
LC_SLE_R_04			
LC_SLE_R_04			
LC_SLE_R_04			
LC_SLE_R_04			
LC_SLE_R_04			
LC_SLE_R_04			
LC_SLE_R_04			
LC_SLE_R_05	None	None	f6b96d27-cb5c-4ede-a5cf -31946cb7014d
LC_SLE_R_05			
LC_SLE_R_05			
LC_SLE_R_05			
LC_SLE_R_05			
LC_SLE_R_05			
LC_SLE_R_05			
LC_SLE_R_05			
LC_SLE_R_05			
LC_SLE_R_05			
LC_SLE_R_06	None	None	207e425c-6ad1-427b- b11e-eb02ca838d51
LC_SLE_R_06			
LC_SLE_R_06			
LC_SLE_R_06			
LC_SLE_R_06			

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

ComboName	AlumDesign	ColdDesign	GUID
LC_SLE_R_19			
LC_SLE_R_19			
LC_SLE_R_19			
LC_SLE_R_19			
LC_SLE_R_19			
LC_SLE_R_19			
LC_SLE_R_19			
LC_SLE_R_19			
LC_SLE_R_19			
LC_SLE_R_20	None	None	4e1253ee-bf52-433c-b69a-ce68f4d3340b
LC_SLE_R_20			
LC_SLE_R_20			
LC_SLE_R_20			
LC_SLE_R_20			
LC_SLE_R_20			
LC_SLE_R_20			
LC_SLE_R_20			
LC_SLE_R_20			
LC_SLE_R_20			
LC_SLE_R_20			
LC_SLE_R_21	None	None	a6027e3d-adfe-4f04-b839-88ac11661410
LC_SLE_R_21			
LC_SLE_R_21			
LC_SLE_R_21			
LC_SLE_R_21			
LC_SLE_R_21			
LC_SLE_R_21			
LC_SLE_R_21			
LC_SLE_R_21			
LC_SLE_R_21			
LC_SLE_R_21			
LC_SLE_R_22	None	None	701b92d2-321f-4ed5-b298-1fef93cd80cf
LC_SLE_R_22			
LC_SLE_R_22			
LC_SLE_R_22			
LC_SLE_R_22			
LC_SLE_R_22			
LC_SLE_R_22			
LC_SLE_R_22			
LC_SLE_R_22			
LC_SLE_R_23	None	None	f6b96d27-cb5c-4ede-a5cf-31946cb7014d
LC_SLE_R_23			
LC_SLE_R_23			
LC_SLE_R_23			
LC_SLE_R_23			
LC_SLE_R_23			
LC_SLE_R_23			
LC_SLE_R_23			
LC_SLE_R_23			
LC_SLE_R_23			
LC_SLE_R_24	None	None	207e425c-6ad1-427b-b11e-eb02ca838d51
LC_SLE_R_24			
LC_SLE_R_24			
LC_SLE_R_24			
LC_SLE_R_24			
LC_SLE_R_24			
LC_SLE_R_24			
LC_SLE_R_24			
LC_SLE_R_24			
LC_SLE_R_24			
LC_SLE_F_01	None	None	b0fb7c92-f4e8-4d40-a2ca-bfa69e9f4511
LC_SLE_F_01			
LC_SLE_F_01			

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

ComboName	AlumDesign	ColdDesign	GUID
LC_SLE_F_01			
LC_SLE_F_01			
LC_SLE_F_01			
LC_SLE_F_01			
LC_SLE_F_01			
LC_SLE_F_01			
LC_SLE_F_02	None	None	fdfe1f88-b45e-44df-ac7c-64eeb65f0c16
LC_SLE_F_02			
LC_SLE_F_02			
LC_SLE_F_02			
LC_SLE_F_02			
LC_SLE_F_02			
LC_SLE_F_02			
LC_SLE_F_02			
LC_SLE_F_02			
LC_SLE_F_02			
LC_SLE_F_02			
LC_SLE_F_03	None	None	55c56162-50ed-482a-bf89-1fff2f4bbb8f
LC_SLE_F_03			
LC_SLE_F_03			
LC_SLE_F_03			
LC_SLE_F_03			
LC_SLE_F_03			
LC_SLE_F_03			
LC_SLE_F_03			
LC_SLE_F_03			
LC_SLE_F_03			
LC_SLE_F_04	None	None	362aa4e7-d629-4927-9773-2020380c792e
LC_SLE_F_04			
LC_SLE_F_04			
LC_SLE_F_04			
LC_SLE_F_04			
LC_SLE_F_04			
LC_SLE_F_04			
LC_SLE_F_04			
LC_SLE_F_04			
LC_SLE_F_05	None	None	073422a4-9aa6-42ec-bde3-6ee79d611869
LC_SLE_F_05			
LC_SLE_F_05			
LC_SLE_F_05			
LC_SLE_F_05			
LC_SLE_F_05			
LC_SLE_F_05			
LC_SLE_F_05			
LC_SLE_F_05			
LC_SLE_F_05			
LC_SLE_F_06	None	None	72b2040f-2901-4cf3-8e86-29b91900a898
LC_SLE_F_06			
LC_SLE_F_06			
LC_SLE_F_06			
LC_SLE_F_06			
LC_SLE_F_06			
LC_SLE_F_06			
LC_SLE_F_06			
LC_SLE_F_06			
LC_SLE_F_06			
LC_SLE_F_07	None	None	b0fb7c92-f4e8-4d40-a2ca-bfa69e9f4511
LC_SLE_F_07			
LC_SLE_F_07			
LC_SLE_F_07			
LC_SLE_F_07			
LC_SLE_F_07			

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

ComboName	AlumDesign	ColdDesign	GUID
LC_SLE_F_14	None	None	fdfe1f88-b45e-44df-ac7c-64eeb65f0c16
LC_SLE_F_14			
LC_SLE_F_14			
LC_SLE_F_14			
LC_SLE_F_14			
LC_SLE_F_14			
LC_SLE_F_14			
LC_SLE_F_14			
LC_SLE_F_14			
LC_SLE_F_14			
LC_SLE_F_15	None	None	55c56162-50ed-482a-bf89-1fff2f4bbb8f
LC_SLE_F_15			
LC_SLE_F_15			
LC_SLE_F_15			
LC_SLE_F_15			
LC_SLE_F_15			
LC_SLE_F_15			
LC_SLE_F_15			
LC_SLE_F_15			
LC_SLE_F_15			
LC_SLE_F_16	None	None	362aa4e7-d629-4927-9773-2020380c792e
LC_SLE_F_16			
LC_SLE_F_16			
LC_SLE_F_16			
LC_SLE_F_16			
LC_SLE_F_16			
LC_SLE_F_16			
LC_SLE_F_16			
LC_SLE_F_16			
LC_SLE_F_17	None	None	073422a4-9aa6-42ec-bde3-6ee79d611869
LC_SLE_F_17			
LC_SLE_F_17			
LC_SLE_F_17			
LC_SLE_F_17			
LC_SLE_F_17			
LC_SLE_F_17			
LC_SLE_F_17			
LC_SLE_F_17			
LC_SLE_F_18	None	None	72b2040f-2901-4cf3-8e86-29b91900a898
LC_SLE_F_18			
LC_SLE_F_18			
LC_SLE_F_18			
LC_SLE_F_18			
LC_SLE_F_18			
LC_SLE_F_18			
LC_SLE_F_18			
LC_SLE_F_18			
LC_SLE_F_19	None	None	b0fb7c92-f4e8-4d40-a2ca-bfa69e9f4511
LC_SLE_F_19			
LC_SLE_F_19			
LC_SLE_F_19			
LC_SLE_F_19			
LC_SLE_F_19			
LC_SLE_F_19			
LC_SLE_F_19			
LC_SLE_F_20	None	None	fdfe1f88-b45e-44df-ac7c-64eeb65f0c16
LC_SLE_F_20			

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

ComboName	AlumDesign	ColdDesign	GUID
LC_SLE_F_20			
LC_SLE_F_20			
LC_SLE_F_20			
LC_SLE_F_20			
LC_SLE_F_20			
LC_SLE_F_20			
LC_SLE_F_20			
LC_SLE_F_20			
LC_SLE_F_20			
LC_SLE_F_20			
LC_SLE_F_21	None	None	55c56162-50ed-482a-bf89-1fff2f4bbb8f
LC_SLE_F_21			
LC_SLE_F_21			
LC_SLE_F_21			
LC_SLE_F_21			
LC_SLE_F_21			
LC_SLE_F_21			
LC_SLE_F_21			
LC_SLE_F_21			
LC_SLE_F_21			
LC_SLE_F_21			
LC_SLE_F_21			
LC_SLE_F_22	None	None	362aa4e7-d629-4927-9773-2020380c792e
LC_SLE_F_22			
LC_SLE_F_22			
LC_SLE_F_22			
LC_SLE_F_22			
LC_SLE_F_22			
LC_SLE_F_22			
LC_SLE_F_22			
LC_SLE_F_22			
LC_SLE_F_22			
LC_SLE_F_23	None	None	073422a4-9aa6-42ec-bde3-6ee79d611869
LC_SLE_F_23			
LC_SLE_F_23			
LC_SLE_F_23			
LC_SLE_F_23			
LC_SLE_F_23			
LC_SLE_F_23			
LC_SLE_F_23			
LC_SLE_F_23			
LC_SLE_F_23			
LC_SLE_F_23			
LC_SLE_F_24	None	None	72b2040f-2901-4cf3-8e86-29b91900a898
LC_SLE_F_24			
LC_SLE_F_24			
LC_SLE_F_24			
LC_SLE_F_24			
LC_SLE_F_24			
LC_SLE_F_24			
LC_SLE_F_24			
LC_SLE_F_24			
LC_SLE_F_24			
LC_SLE_F_24			
LC_SLE_QP_01	None	None	0b224a6a-ea77-463a-9c2c-aa6312f6d603
LC_SLE_QP_01			
LC_SLE_QP_01			
LC_SLE_QP_01			
LC_SLE_QP_01			
LC_SLE_QP_01			
LC_SLE_QP_01			
LC_SLE_QP_01			
LC_SLE_QP_01			
LC_SLE_QP_02	None	None	709f9be5-04f3-42f8-a225-378f4d69a848
LC_SLE_QP_02			
LC_SLE_QP_02			
LC_SLE_QP_02			

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

ComboName	AlumDesign	ColdDesign	GUID
LC_SLV_03			
LC_SLV_03			
LC_SLV_03			
LC_SLV_03			
LC_SLV_03			
LC_SLV_03			
LC_SLV_03			
LC_SLV_03			
LC_SLV_03			
LC_SLV_03			
LC_SLV_03			
LC_SLV_04	None	None	ed740c62-7c35-494a-a30f-1e4ab77e0fb2
LC_SLV_04			
LC_SLV_04			
LC_SLV_04			
LC_SLV_04			
LC_SLV_04			
LC_SLV_04			
LC_SLV_04			
LC_SLV_04			
LC_SLV_04			
LC_SLV_04			
LC_SLV_04			
LC_SLV_05	None	None	551043ce-a85c-4aa5-bc53-f402806bbc09
LC_SLV_05			
LC_SLV_05			
LC_SLV_05			
LC_SLV_05			
LC_SLV_05			
LC_SLV_05			
LC_SLV_05			
LC_SLV_05			
LC_SLV_05			
LC_SLV_05			
LC_SLV_05			
LC_SLV_06	None	None	c07130e3-4b38-4ca6-bc48-e130fbb19195
LC_SLV_06			
LC_SLV_06			
LC_SLV_06			
LC_SLV_06			
LC_SLV_06			
LC_SLV_06			
LC_SLV_06			
LC_SLV_06			
LC_SLV_06			
LC_SLV_06			
LC_SLV_06			
LC_SLV_07	None	None	ff6a80ac-51cf-4860-88ff-9bf6e03f2ece
LC_SLV_07			
LC_SLV_07			
LC_SLV_07			
LC_SLV_07			
LC_SLV_07			
LC_SLV_07			
LC_SLV_07			
LC_SLV_07			
LC_SLV_07			
LC_SLV_07			
LC_SLV_08	None	None	add20292-e3e9-4db4-a1b2-cc1929848398
LC_SLV_08			
LC_SLV_08			
LC_SLV_08			
LC_SLV_08			

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

ComboName	AlumDesign	ColdDesign	GUID
LC_SLV_13			
LC_SLV_13			
LC_SLV_13			
LC_SLV_14	None	None	c07130e3-4b38-4ca6- bc48-e130fbb19195
LC_SLV_14			
LC_SLV_14			
LC_SLV_14			
LC_SLV_14			
LC_SLV_14			
LC_SLV_14			
LC_SLV_14			
LC_SLV_14			
LC_SLV_14			
LC_SLV_14			
LC_SLV_14			
LC_SLV_14			
LC_SLV_15	None	None	ff6a80ac-51cf-4860-88ff- 9bf6e03f2ece
LC_SLV_15			
LC_SLV_15			
LC_SLV_15			
LC_SLV_15			
LC_SLV_15			
LC_SLV_15			
LC_SLV_15			
LC_SLV_15			
LC_SLV_15			
LC_SLV_15			
LC_SLV_15			
LC_SLV_15			
LC_SLV_16	None	None	add20292-e3e9-4db4- a1b2-cc1929848398
LC_SLV_16			
LC_SLV_16			
LC_SLV_16			
LC_SLV_16			
LC_SLV_16			
LC_SLV_16			
LC_SLV_16			
LC_SLV_16			
LC_SLV_16			
LC_SLV_16			
LC_SLV_16			
LC_SLV_16			
LC_SLV_16			
LC_SLV_17	None	None	800ca79b-4a3f-438c- 8d6e-8f6c56ce17a6
LC_SLV_17			
LC_SLV_17			
LC_SLV_17			
LC_SLV_17			
LC_SLV_17			
LC_SLV_17			
LC_SLV_17			
LC_SLV_17			
LC_SLV_17			
LC_SLV_17			
LC_SLV_17			
LC_SLV_17			
LC_SLV_18	None	None	7a443f43-b659-4799- a37f-cd7375229649
LC_SLV_18			
LC_SLV_18			
LC_SLV_18			
LC_SLV_18			
LC_SLV_18			
LC_SLV_18			
LC_SLV_18			
LC_SLV_18			
LC_SLV_18			
LC_SLV_18			
LC_SLV_18			
LC_SLV_18			
LC_SLV_18			
LC_SLV_19	None	None	c0a4378a-308a-4153- bb17-53f6f0e00f21

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

ComboName	AlumDesign	ColdDesign	GUID
LC_SLV_19			
LC_SLV_19			
LC_SLV_19			
LC_SLV_19			
LC_SLV_19			
LC_SLV_19			
LC_SLV_19			
LC_SLV_19			
LC_SLV_19			
LC_SLV_19			
LC_SLV_19			
LC_SLV_20	None	None	ed740c62-7c35-494a-a30f-1e4ab77e0fb2
LC_SLV_20			
LC_SLV_20			
LC_SLV_20			
LC_SLV_20			
LC_SLV_20			
LC_SLV_20			
LC_SLV_20			
LC_SLV_20			
LC_SLV_20			
LC_SLV_20			
LC_SLV_20			
LC_SLV_21	None	None	551043ce-a85c-4aa5-bc53-f402806bbc09
LC_SLV_21			
LC_SLV_21			
LC_SLV_21			
LC_SLV_21			
LC_SLV_21			
LC_SLV_21			
LC_SLV_21			
LC_SLV_21			
LC_SLV_21			
LC_SLV_21			
LC_SLV_21			
LC_SLV_22	None	None	c07130e3-4b38-4ca6-bc48-e130fbb19195
LC_SLV_22			
LC_SLV_22			
LC_SLV_22			
LC_SLV_22			
LC_SLV_22			
LC_SLV_22			
LC_SLV_22			
LC_SLV_22			
LC_SLV_22			
LC_SLV_22			
LC_SLV_22			
LC_SLV_23	None	None	ff6a80ac-51cf-4860-88ff-9bf6e03f2ece
LC_SLV_23			
LC_SLV_23			
LC_SLV_23			
LC_SLV_23			
LC_SLV_23			
LC_SLV_23			
LC_SLV_23			
LC_SLV_23			
LC_SLV_23			
LC_SLV_23			
LC_SLV_24	None	None	add20292-e3e9-4db4-a1b2-cc1929848398
LC_SLV_24			
LC_SLV_24			
LC_SLV_24			
LC_SLV_24			



anas

*Direzione Progettazione
e Realizzazione Lavori*

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola

PROGETTO ESECUTIVO

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

LC_SLU_06



anas

**Direzione Progettazione
e Realizzazione Lavori**

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

LC_SLE_OP_02 None

LC_SLE_OP_02

LC_SLE_Q

P_02

LC_SLE_Q

P_02

LC_SLE_Q

P_02

LC_SLE_Q

P_02

LC_SLE_Q

P_02

LC_SLE_Q

P_02

LC_SLE_Q

P_02

LC_SLE_Q

P_02

LC_SLE_Q

P_02

LC_SLE_OP_03 None

LC_SLE_OP_03

LC_SLE_Q

P_03

LC_SLE_Q

P_03

LC_SLE_Q

P_03

LC_SLE_Q

P_03

LC_SLE_Q

P_03

LC_SLE_Q

P_03

LC_SLE_Q

P_03

LC_SLE_Q

P_03

LC_SLE_Q

P_03

LC_SLE_OP_04 None

LC_SLE_OP_04

LC_SLE_Q

P_04

LC_SLE_Q

P_04

LC_SLE_Q

P_04

LC_SLE_Q

P_04

LC_SLE_Q

P_04

LC_SLE_Q

P_04

LC_SLE_Q

P_04

LC_SLE_Q

P_04

LC_SLE_OP_05 None

LC_SLE_OP_05

LC_SLE_Q

P_05

LC_SLE_Q

P_05

LC_SLE_Q

P_05

LC_SLE_Q

P_05

LC_SLE_Q

P_05

LC_SLE_Q

P_05

LC_SLE_Q

P_05

LC_SLE_Q

P_05

LC_SLE_Q

P_05

LC_SLE_OP_06 None

LC_SLE_OP_06

LC_SLE_Q

P_06

LC_SLE_Q

P_06

LC_SLE_Q

P_06

LC_SLE_Q

P_06

LC_SLE_Q

P_06

LC_SLE_Q

P_06

LC_SLE_Q

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

P_06
LC_SLE_Q
P_06
LC_SLE_Q
P_06
LC_SLE_Q
P_06
LC_SLE_Q
P_06
LC_SLE_Q
P_06
LC_SLE_QP_07 None
LC_SLE_QP_07
LC_SLE_Q
P_07
LC_SLE_Q
P_07
LC_SLE_Q
P_07
LC_SLE_Q
P_07
LC_SLE_Q
P_07
LC_SLE_Q
P_07
LC_SLE_Q
P_07
LC_SLE_Q
P_07
LC_SLE_Q
P_07
LC_SLE_Q
P_07
LC_SLE_QP_08 None
LC_SLE_QP_08
LC_SLE_Q
P_08
LC_SLE_Q
P_08
LC_SLE_Q
P_08
LC_SLE_Q
P_08
LC_SLE_Q
P_08
LC_SLE_Q
P_08
LC_SLE_Q
P_08
LC_SLE_Q
P_08
LC_SLE_Q
P_08
LC_SLE_Q
P_08
LC_SLE_QP_09 None
LC_SLE_QP_09
LC_SLE_Q
P_09
LC_SLE_Q
P_09
LC_SLE_Q
P_09



VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

LC_SLE_Q

P_09

LC_SLE_Q

P_09

LC_SLE_Q

P_09

LC_SLE_Q

P_09

LC_SLE_Q

P_09

LC_SLE_Q

P_09

LC_SLE_QP_10 None

LC_SLE_QP_10

LC_SLE_Q

P_10

LC_SLE_Q

P_10

LC_SLE_Q

P_10

LC_SLE_Q

P_10

LC_SLE_Q

P_10

VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

LC_SLE_Q
P_10
LC_SLE_Q
P_10
LC_SLE_QP_11 None
LC_SLE_QP_11
LC_SLE_Q
P_11
LC_SLE_Q
P_11
LC_SLE_Q
P_11
LC_SLE_Q
P_11
LC_SLE_Q
P_11
LC_SLE_Q
P_11
LC_SLE_Q
P_11
LC_SLE_Q
P_11
LC_SLE_QP_12 None
LC_SLE_QP_12
LC_SLE_Q
P_12
LC_SLE_Q
P_12
LC_SLE_Q
P_12
LC_SLE_Q
P_12
LC_SLE_Q
P_12
LC_SLE_Q
P_12
LC_SLE_Q
P_12
LC_SLE_Q
P_12
LC_SLE_QP_13 None
LC_SLE_QP_13
LC_SLE_Q
P_13
LC_SLE_Q



VIADOTTO MOLINO VECCHIO – Tabulati di calcolo spalla 2

LC_SLE_QP_16 None

LC_SLE_QP_16

LC_SLE_Q

P_16

LC_SLE_Q

P_16

LC_SLE_Q

P_16

LC_SLE_Q

P_16

LC_SLE_Q

P_16

LC_SLE_Q

P_16

LC_SLE_Q

P_16

LC_SLE_Q

P_16

LC_SLE_QP_17 None

LC_SLE_QP_17

LC_SLE_Q

P_17

LC_SLE_Q

P_17

LC_SLE_Q

P_17

LC_SLE_Q

P_17

LC_SLE_Q

P_17



anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola

PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

LC_SLE_QP_24
LC_SLE_QP_24
LC_SLE_QP_24

MANDATARIA



MANDANTE



279 di 1052



anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola
PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

LC_SLV_05
LC_SLV_05

MANDATARIA



MANDANTE



281 di 1052



anas

*Direzione Progettazione
e Realizzazione Lavori*

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola
PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

LC_SLV_11
LC_SLV_11

MANDATARIA



MANDANTE



283 di 1052



SOTTOPASSO KM 4+200 - Relazione di calcolo

LC_SLV_16
LC_SLV_17

None

SLV PREVALENZA EX - DT
CONTRAZIONE



anas

*Direzione Progettazione
e Realizzazione Lavori*

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola
PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

LC_SLV_22
LC_SLV_22

MANDATARIA



MANDANTE



287 di 1052



anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola

PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

LC_SLV_28
LC_SLV_28

None

MANDATARIA



MANDANTE



289 di 1052



anas

*Direzione Progettazione
e Realizzazione Lavori*

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola
PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

ENV_SLU
ENV_SLU

MANDATARIA



MANDANTE



291 di 1052

ENV_SLV
ENV_SLV
ENV_SLV
ENV_SLV
ENV_SLV
ENV_SLV
ENV_SLV

ENV_SLE_R None

ENV_SLE_R
ENV_SLE_R
ENV_SLE_R
ENV_SLE_R
ENV_SLE_R

ENV_SLE_R

ENV_SLE_R

ENV_SLE_R

ENV_SLE_R

ENV_SLE_R

ENV_SLE_R

ENV_SLE_R

ENV_SLE_R

ENV_SLE_R

ENV_SLE_R

ENV_SLE_R

ENV_SLE_R

ENV_SLE_R

ENV_SLE_R

ENV_SLE_R

ENV_SLE_R

ENV_SLE_R

ENV_SLE_R

ENV_SLE_F None

ENV_SLE_F
ENV_SLE_F
ENV_SLE_F
ENV_SLE_F
ENV_SLE_F

ENV_SLE_F

ENV_SLE_F

ENV_SLE_F

ENV_SLE_F

ENV_SLE_F



anas

Direzione Progettazione
e Realizzazione Lavori

ENV_SLE_F

ENV_SLE_F

ENV_SLE_F

ENV_SLE_F

ENV_SLE_F

ENV_SLE_F

ENV_SLE_F

ENV_SLE_F

ENV_SLE_F

ENV_SLE_F

ENV_SLE_F

ENV_SLE_F

ENV_SLE_F

ENV_SLE_OP None

~~ENV_SLE_OP~~

~~ENV_SLE_OP~~

~~ENV_SLE_OP~~

~~ENV_SLE_OP~~

~~ENV_SLE_QP~~

ENV_SLE_QP

ENV_SLE_QP

ENV_SLE_QP

ENV_SLE_QP

ENV_SLE_QP

ENV_SLE_QP

ENV_SLE_QP

ENV_SLE_QP

ENV_SLE_QP

ENV_SLE_QP

ENV_SLE_QP

ENV_SLE_QP

ENV_SLE_QP

ENV_SLE_QP

SOTTOPASSO KM 4+200 - Relazione di calcolo

ENV_SLE_QP
 ENV_SLE_QP
 ENV_SLE_QP
 ENV_SLE_QP
 ENV_SLE_QP
 URTO_DA_SVIO None
 URTO_DA_SVIO
 URTO_DA_SVIO
 URTO_DA_SVIO
 URTO_DA_SVIO
 URTO_DA_SVIO
 URTO_DA_SVIO
 URTO_DA_SVIO
 URTO_DA_SVIO
 URTO_DA_SVIO

Table: Coordinate Systems

Coordinate Systems, Part 1 of 2							
Name	Type	X m	Y m	Z m	AboutZ Degrees	AboutY Degrees	
GLOBAL	Cartesian	0	0	0	0	0	0

Table: Coordinate Systems

Coordinate Systems, Part 2 of 2	
Name	AboutX Degrees
GLOBAL	0

Table: Frame Auto Mesh Assignments

Frame Auto Mesh Assignments						
Frame	AutoMesh	AtJoints	AtFrames	NumSegments	MaxLength m	MaxDegrees Degrees
1	Yes	Yes	No	0	0	0
2	Yes	Yes	No	0	0	0
3	Yes	Yes	No	0	0	0
4	Yes	Yes	No	0	0	0
5	Yes	Yes	No	0	0	0
6	Yes	Yes	No	0	0	0
7	Yes	Yes	No	0	0	0
8	Yes	Yes	No	0	0	0
9	Yes	Yes	No	0	0	0
10	Yes	Yes	No	0	0	0
11	Yes	Yes	No	0	0	0
12	Yes	Yes	No	0	0	0
13	Yes	Yes	No	0	0	0
14	Yes	Yes	No	0	0	0
15	Yes	Yes	No	0	0	0
16	Yes	Yes	No	0	0	0
17	Yes	Yes	No	0	0	0



anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola

PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

18	Yes	Yes	No	0	0	0
19	Yes	Yes	No	0	0	0
20	Yes	Yes	No	0	0	0
21	Yes	Yes	No	0	0	0
22	Yes	Yes	No	0	0	0
23	Yes	Yes	No	0	0	0
24	Yes	Yes	No	0	0	0
25	Yes	Yes	No	0	0	0
26	Yes	Yes	No	0	0	0

MANDATARIA

MANDANTE





SOTTOPASSO KM 4+200 - Relazione di calcolo

Frame	AutoMesh	AtJoints	AtFrames	NumSegmen ts	MaxLength m	MaxDegrees Degrees
27	Yes	Yes	No	0	0	0
28	Yes	Yes	No	0	0	0
29	Yes	Yes	No	0	0	0
30	Yes	Yes	No	0	0	0
31	Yes	Yes	No	0	0	0
32	Yes	Yes	No	0	0	0
33	Yes	Yes	No	0	0	0
34	Yes	Yes	No	0	0	0
35	Yes	Yes	No	0	0	0
36	Yes	Yes	No	0	0	0
37	Yes	Yes	No	0	0	0
38	Yes	Yes	No	0	0	0
39	Yes	Yes	No	0	0	0
40	Yes	Yes	No	0	0	0
41	Yes	Yes	No	0	0	0
42	Yes	Yes	No	0	0	0
43	Yes	Yes	No	0	0	0
44	Yes	Yes	No	0	0	0
45	Yes	Yes	No	0	0	0
46	Yes	Yes	No	0	0	0
47	Yes	Yes	No	0	0	0
48	Yes	Yes	No	0	0	0
49	Yes	Yes	No	0	0	0
50	Yes	Yes	No	0	0	0
51	Yes	Yes	No	0	0	0
52	Yes	Yes	No	0	0	0
53	Yes	Yes	No	0	0	0
54	Yes	Yes	No	0	0	0
55	Yes	Yes	No	0	0	0
56	Yes	Yes	No	0	0	0
57	Yes	Yes	No	0	0	0
58	Yes	Yes	No	0	0	0
59	Yes	Yes	No	0	0	0
60	Yes	Yes	No	0	0	0
61	Yes	Yes	No	0	0	0
62	Yes	Yes	No	0	0	0
63	Yes	Yes	No	0	0	0
64	Yes	Yes	No	0	0	0
65	Yes	Yes	No	0	0	0
66	Yes	Yes	No	0	0	0
67	Yes	Yes	No	0	0	0
68	Yes	Yes	No	0	0	0
69	Yes	Yes	No	0	0	0
70	Yes	Yes	No	0	0	0
71	Yes	Yes	No	0	0	0
72	Yes	Yes	No	0	0	0
73	Yes	Yes	No	0	0	0
74	Yes	Yes	No	0	0	0
75	Yes	Yes	No	0	0	0
76	Yes	Yes	No	0	0	0
77	Yes	Yes	No	0	0	0
78	Yes	Yes	No	0	0	0
79	Yes	Yes	No	0	0	0
80	Yes	Yes	No	0	0	0
81	Yes	Yes	No	0	0	0
82	Yes	Yes	No	0	0	0
83	Yes	Yes	No	0	0	0
84	Yes	Yes	No	0	0	0
85	Yes	Yes	No	0	0	0
86	Yes	Yes	No	0	0	0
87	Yes	Yes	No	0	0	0
88	Yes	Yes	No	0	0	0
89	Yes	Yes	No	0	0	0
90	Yes	Yes	No	0	0	0
91	Yes	Yes	No	0	0	0
92	Yes	Yes	No	0	0	0
93	Yes	Yes	No	0	0	0
94	Yes	Yes	No	0	0	0



anas

**Direzione Progettazione
e Realizzazione Lavori**

SOTTOPASSO KM 4+200 - Relazione di calcolo

95	Yes	Yes	No	0	0	0
96	Yes	Yes	No	0	0	0
97	Yes	Yes	No	0	0	0



anas

Direzione Progettazione
e Realizzazione Lavori

SOTTOPASSO KM 4+200 - Relazione di calcolo

Frame	AutoMesh	AtJoints	AtFrames	NumSegmen ts	MaxLength m	MaxDegrees Degrees
98	Yes	Yes	No	0	0	0
99	Yes	Yes	No	0	0	0
100	Yes	Yes	No	0	0	0
101	Yes	Yes	No	0	0	0
102	Yes	Yes	No	0	0	0
103	Yes	Yes	No	0	0	0
104	Yes	Yes	No	0	0	0
105	Yes	Yes	No	0	0	0
106	Yes	Yes	No	0	0	0
107	Yes	Yes	No	0	0	0
108	Yes	Yes	No	0	0	0
109	Yes	Yes	No	0	0	0
110	Yes	Yes	No	0	0	0
111	Yes	Yes	No	0	0	0
112	Yes	Yes	No	0	0	0
113	Yes	Yes	No	0	0	0
114	Yes	Yes	No	0	0	0
115	Yes	Yes	No	0	0	0
116	Yes	Yes	No	0	0	0
117	Yes	Yes	No	0	0	0
118	Yes	Yes	No	0	0	0
119	Yes	Yes	No	0	0	0
120	Yes	Yes	No	0	0	0
121	Yes	Yes	No	0	0	0
122	Yes	Yes	No	0	0	0
123	Yes	Yes	No	0	0	0
124	Yes	Yes	No	0	0	0
126	Yes	Yes	No	0	0	0
127	Yes	Yes	No	0	0	0
130	Yes	Yes	No	0	0	0
131	Yes	Yes	No	0	0	0
133	Yes	Yes	No	0	0	0
134	Yes	Yes	No	0	0	0
135	Yes	Yes	No	0	0	0
136	Yes	Yes	No	0	0	0
137	Yes	Yes	No	0	0	0
138	Yes	Yes	No	0	0	0
139	Yes	Yes	No	0	0	0
140	Yes	Yes	No	0	0	0
141	Yes	Yes	No	0	0	0
142	Yes	Yes	No	0	0	0
143	Yes	Yes	No	0	0	0
144	Yes	Yes	No	0	0	0
145	Yes	Yes	No	0	0	0
146	Yes	Yes	No	0	0	0
147	Yes	Yes	No	0	0	0
148	Yes	Yes	No	0	0	0
149	Yes	Yes	No	0	0	0
150	Yes	Yes	No	0	0	0
151	Yes	Yes	No	0	0	0
152	Yes	Yes	No	0	0	0
153	Yes	Yes	No	0	0	0
154	Yes	Yes	No	0	0	0
155	Yes	Yes	No	0	0	0
156	Yes	Yes	No	0	0	0
157	Yes	Yes	No	0	0	0
158	Yes	Yes	No	0	0	0
159	Yes	Yes	No	0	0	0
160	Yes	Yes	No	0	0	0
161	Yes	Yes	No	0	0	0
162	Yes	Yes	No	0	0	0
163	Yes	Yes	No	0	0	0
164	Yes	Yes	No	0	0	0
165	Yes	Yes	No	0	0	0
166	Yes	Yes	No	0	0	0
167	Yes	Yes	No	0	0	0
168	Yes	Yes	No	0	0	0
169	Yes	Yes	No	0	0	0



anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola

PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

170	Yes	Yes	No	0	0	0
171	Yes	Yes	No	0	0	0
172	Yes	Yes	No	0	0	0

MANDATARIA



MANDANTE





SOTTOPASSO KM 4+200 - Relazione di calcolo

Frame	AutoMesh	AtJoints	AtFrames	NumSegmen ts	MaxLength m	MaxDegrees Degrees
173	Yes	Yes	No	0	0	0
174	Yes	Yes	No	0	0	0
175	Yes	Yes	No	0	0	0
176	Yes	Yes	No	0	0	0
177	Yes	Yes	No	0	0	0
178	Yes	Yes	No	0	0	0
179	Yes	Yes	No	0	0	0
180	Yes	Yes	No	0	0	0
181	Yes	Yes	No	0	0	0
182	Yes	Yes	No	0	0	0
183	Yes	Yes	No	0	0	0
184	Yes	Yes	No	0	0	0
186	Yes	Yes	No	0	0	0
187	Yes	Yes	No	0	0	0
188	Yes	Yes	No	0	0	0
189	Yes	Yes	No	0	0	0
190	Yes	Yes	No	0	0	0
191	Yes	Yes	No	0	0	0
192	Yes	Yes	No	0	0	0
193	Yes	Yes	No	0	0	0
194	Yes	Yes	No	0	0	0
195	Yes	Yes	No	0	0	0
196	Yes	Yes	No	0	0	0
197	Yes	Yes	No	0	0	0
198	Yes	Yes	No	0	0	0
199	Yes	Yes	No	0	0	0
200	Yes	Yes	No	0	0	0
201	Yes	Yes	No	0	0	0
202	Yes	Yes	No	0	0	0
203	Yes	Yes	No	0	0	0
204	Yes	Yes	No	0	0	0
205	Yes	Yes	No	0	0	0
206	Yes	Yes	No	0	0	0
207	Yes	Yes	No	0	0	0
208	Yes	Yes	No	0	0	0
209	Yes	Yes	No	0	0	0
210	Yes	Yes	No	0	0	0
211	Yes	Yes	No	0	0	0
212	Yes	Yes	No	0	0	0
213	Yes	Yes	No	0	0	0
214	Yes	Yes	No	0	0	0
215	Yes	Yes	No	0	0	0
216	Yes	Yes	No	0	0	0
217	Yes	Yes	No	0	0	0
218	Yes	Yes	No	0	0	0
219	Yes	Yes	No	0	0	0
220	Yes	Yes	No	0	0	0
221	Yes	Yes	No	0	0	0
222	Yes	Yes	No	0	0	0
223	Yes	Yes	No	0	0	0
224	Yes	Yes	No	0	0	0
225	Yes	Yes	No	0	0	0
226	Yes	Yes	No	0	0	0
227	Yes	Yes	No	0	0	0
228	Yes	Yes	No	0	0	0
229	Yes	Yes	No	0	0	0
230	Yes	Yes	No	0	0	0
231	Yes	Yes	No	0	0	0
232	Yes	Yes	No	0	0	0
233	Yes	Yes	No	0	0	0
234	Yes	Yes	No	0	0	0
235	Yes	Yes	No	0	0	0
236	Yes	Yes	No	0	0	0
237	Yes	Yes	No	0	0	0
238	Yes	Yes	No	0	0	0
239	Yes	Yes	No	0	0	0
240	Yes	Yes	No	0	0	0
241	Yes	Yes	No	0	0	0



anas

**Direzione Progettazione
e Realizzazione Lavori**

SOTTOPASSO KM 4+200 - Relazione di calcolo

242	Yes	Yes	No	0	0	0
243	Yes	Yes	No	0	0	0
244	Yes	Yes	No	0	0	0



anas

Direzione Progettazione
e Realizzazione Lavori

SOTTOPASSO KM 4+200 - Relazione di calcolo

Frame	AutoMesh	AtJoints	AtFrames	NumSegmen ts	MaxLength m	MaxDegrees Degrees
245	Yes	Yes	No	0	0	0
246	Yes	Yes	No	0	0	0
247	Yes	Yes	No	0	0	0
248	Yes	Yes	No	0	0	0
249	Yes	Yes	No	0	0	0
250	Yes	Yes	No	0	0	0
251	Yes	Yes	No	0	0	0
252	Yes	Yes	No	0	0	0
253	Yes	Yes	No	0	0	0
254	Yes	Yes	No	0	0	0
255	Yes	Yes	No	0	0	0
256	Yes	Yes	No	0	0	0
257	Yes	Yes	No	0	0	0
258	Yes	Yes	No	0	0	0
259	Yes	Yes	No	0	0	0
260	Yes	Yes	No	0	0	0
261	Yes	Yes	No	0	0	0
262	Yes	Yes	No	0	0	0
263	Yes	Yes	No	0	0	0
264	Yes	Yes	No	0	0	0
265	Yes	Yes	No	0	0	0
266	Yes	Yes	No	0	0	0
267	Yes	Yes	No	0	0	0
268	Yes	Yes	No	0	0	0
269	Yes	Yes	No	0	0	0
270	Yes	Yes	No	0	0	0
271	Yes	Yes	No	0	0	0
272	Yes	Yes	No	0	0	0
273	Yes	Yes	No	0	0	0
274	Yes	Yes	No	0	0	0
275	Yes	Yes	No	0	0	0
276	Yes	Yes	No	0	0	0
277	Yes	Yes	No	0	0	0
278	Yes	Yes	No	0	0	0
279	Yes	Yes	No	0	0	0
280	Yes	Yes	No	0	0	0
281	Yes	Yes	No	0	0	0
282	Yes	Yes	No	0	0	0
283	Yes	Yes	No	0	0	0
284	Yes	Yes	No	0	0	0
285	Yes	Yes	No	0	0	0
286	Yes	Yes	No	0	0	0
287	Yes	Yes	No	0	0	0
288	Yes	Yes	No	0	0	0
289	Yes	Yes	No	0	0	0
290	Yes	Yes	No	0	0	0
291	Yes	Yes	No	0	0	0
292	Yes	Yes	No	0	0	0
293	Yes	Yes	No	0	0	0
294	Yes	Yes	No	0	0	0
295	Yes	Yes	No	0	0	0
296	Yes	Yes	No	0	0	0
297	Yes	Yes	No	0	0	0
298	Yes	Yes	No	0	0	0
299	Yes	Yes	No	0	0	0
300	Yes	Yes	No	0	0	0
301	Yes	Yes	No	0	0	0
302	Yes	Yes	No	0	0	0
303	Yes	Yes	No	0	0	0
304	Yes	Yes	No	0	0	0
305	Yes	Yes	No	0	0	0
306	Yes	Yes	No	0	0	0
307	Yes	Yes	No	0	0	0
308	Yes	Yes	No	0	0	0
309	Yes	Yes	No	0	0	0
310	Yes	Yes	No	0	0	0
311	Yes	Yes	No	0	0	0
312	Yes	Yes	No	0	0	0



anas

**Direzione Progettazione
e Realizzazione Lavori**

SOTTOPASSO KM 4+200 - Relazione di calcolo

313	Yes	Yes	No	0	0	0
314	Yes	Yes	No	0	0	0
315	Yes	Yes	No	0	0	0



SOTTOPASSO KM 4+200 - Relazione di calcolo

Frame	AutoMesh	AtJoints	AtFrames	NumSegmen ts	MaxLength m	MaxDegrees Degrees
316	Yes	Yes	No	0	0	0
317	Yes	Yes	No	0	0	0
318	Yes	Yes	No	0	0	0
319	Yes	Yes	No	0	0	0
320	Yes	Yes	No	0	0	0
321	Yes	Yes	No	0	0	0
322	Yes	Yes	No	0	0	0
323	Yes	Yes	No	0	0	0
324	Yes	Yes	No	0	0	0
325	Yes	Yes	No	0	0	0
326	Yes	Yes	No	0	0	0
327	Yes	Yes	No	0	0	0
328	Yes	Yes	No	0	0	0
329	Yes	Yes	No	0	0	0
330	Yes	Yes	No	0	0	0
331	Yes	Yes	No	0	0	0
332	Yes	Yes	No	0	0	0
333	Yes	Yes	No	0	0	0
334	Yes	Yes	No	0	0	0
335	Yes	Yes	No	0	0	0
336	Yes	Yes	No	0	0	0
337	Yes	Yes	No	0	0	0
338	Yes	Yes	No	0	0	0
339	Yes	Yes	No	0	0	0
340	Yes	Yes	No	0	0	0
341	Yes	Yes	No	0	0	0
342	Yes	Yes	No	0	0	0
343	Yes	Yes	No	0	0	0
344	Yes	Yes	No	0	0	0
345	Yes	Yes	No	0	0	0
346	Yes	Yes	No	0	0	0
347	Yes	Yes	No	0	0	0
348	Yes	Yes	No	0	0	0
349	Yes	Yes	No	0	0	0
34A	Yes	Yes	No	0	0	0
34C	Yes	Yes	No	0	0	0
34D	Yes	Yes	No	0	0	0
34E	Yes	Yes	No	0	0	0
350	Yes	Yes	No	0	0	0
351	Yes	Yes	No	0	0	0
352	Yes	Yes	No	0	0	0
353	Yes	Yes	No	0	0	0
354	Yes	Yes	No	0	0	0
355	Yes	Yes	No	0	0	0
356	Yes	Yes	No	0	0	0
357	Yes	Yes	No	0	0	0
358	Yes	Yes	No	0	0	0
359	Yes	Yes	No	0	0	0
360	Yes	Yes	No	0	0	0
361	Yes	Yes	No	0	0	0
362	Yes	Yes	No	0	0	0
364	Yes	Yes	No	0	0	0
365	Yes	Yes	No	0	0	0
366	Yes	Yes	No	0	0	0
367	Yes	Yes	No	0	0	0
368	Yes	Yes	No	0	0	0
369	Yes	Yes	No	0	0	0
36A	Yes	Yes	No	0	0	0
36B	Yes	Yes	No	0	0	0
36C	Yes	Yes	No	0	0	0
370	Yes	Yes	No	0	0	0
376	Yes	Yes	No	0	0	0
377	Yes	Yes	No	0	0	0
378	Yes	Yes	No	0	0	0
379	Yes	Yes	No	0	0	0
380	Yes	Yes	No	0	0	0
381	Yes	Yes	No	0	0	0
382	Yes	Yes	No	0	0	0



anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola

PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

383	Yes	Yes	No	0	0	0
384	Yes	Yes	No	0	0	0
385	Yes	Yes	No	0	0	0

MANDATARIA



MANDANTE





anas

Direzione Progettazione
e Realizzazione Lavori

SOTTOPASSO KM 4+200 - Relazione di calcolo

Frame	AutoMesh	AtJoints	AtFrames	NumSegmen ts	MaxLength m	MaxDegrees Degrees
386	Yes	Yes	No	0	0	0
387	Yes	Yes	No	0	0	0
388	Yes	Yes	No	0	0	0
389	Yes	Yes	No	0	0	0
390	Yes	Yes	No	0	0	0
391	Yes	Yes	No	0	0	0
392	Yes	Yes	No	0	0	0
393	Yes	Yes	No	0	0	0
394	Yes	Yes	No	0	0	0
395	Yes	Yes	No	0	0	0
396	Yes	Yes	No	0	0	0
397	Yes	Yes	No	0	0	0
398	Yes	Yes	No	0	0	0
399	Yes	Yes	No	0	0	0
3A1	Yes	Yes	No	0	0	0
3A8	Yes	Yes	No	0	0	0
3A9	Yes	Yes	No	0	0	0
3AB	Yes	Yes	No	0	0	0
3AC	Yes	Yes	No	0	0	0
3AD	Yes	Yes	No	0	0	0
400	Yes	Yes	No	0	0	0
401	Yes	Yes	No	0	0	0
402	Yes	Yes	No	0	0	0
403	Yes	Yes	No	0	0	0
404	Yes	Yes	No	0	0	0
405	Yes	Yes	No	0	0	0
406	Yes	Yes	No	0	0	0
407	Yes	Yes	No	0	0	0
408	Yes	Yes	No	0	0	0
409	Yes	Yes	No	0	0	0
410	Yes	Yes	No	0	0	0
411	Yes	Yes	No	0	0	0
412	Yes	Yes	No	0	0	0
413	Yes	Yes	No	0	0	0
414	Yes	Yes	No	0	0	0
415	Yes	Yes	No	0	0	0
416	Yes	Yes	No	0	0	0
417	Yes	Yes	No	0	0	0
418	Yes	Yes	No	0	0	0
419	Yes	Yes	No	0	0	0
420	Yes	Yes	No	0	0	0
421	Yes	Yes	No	0	0	0
422	Yes	Yes	No	0	0	0
423	Yes	Yes	No	0	0	0
424	Yes	Yes	No	0	0	0
425	Yes	Yes	No	0	0	0
426	Yes	Yes	No	0	0	0
427	Yes	Yes	No	0	0	0
428	Yes	Yes	No	0	0	0
429	Yes	Yes	No	0	0	0
430	Yes	Yes	No	0	0	0
431	Yes	Yes	No	0	0	0
432	Yes	Yes	No	0	0	0
433	Yes	Yes	No	0	0	0
434	Yes	Yes	No	0	0	0
435	Yes	Yes	No	0	0	0
436	Yes	Yes	No	0	0	0
437	Yes	Yes	No	0	0	0
438	Yes	Yes	No	0	0	0
439	Yes	Yes	No	0	0	0
441	Yes	Yes	No	0	0	0
442	Yes	Yes	No	0	0	0
443	Yes	Yes	No	0	0	0
444	Yes	Yes	No	0	0	0
445	Yes	Yes	No	0	0	0
446	Yes	Yes	No	0	0	0
447	Yes	Yes	No	0	0	0
448	Yes	Yes	No	0	0	0



anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola

PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

449	Yes	Yes	No	0	0	0
450	Yes	Yes	No	0	0	0
451	Yes	Yes	No	0	0	0

MANDATARIA



MANDANTE





SOTTOPASSO KM 4+200 - Relazione di calcolo

Frame	AutoMesh	AtJoints	AtFrames	NumSegmen ts	MaxLength	MaxDegrees
					m	Degrees
452	Yes	Yes	No	0	0	0
453	Yes	Yes	No	0	0	0
454	Yes	Yes	No	0	0	0
455	Yes	Yes	No	0	0	0
456	Yes	Yes	No	0	0	0
457	Yes	Yes	No	0	0	0
458	Yes	Yes	No	0	0	0
459	Yes	Yes	No	0	0	0
460	Yes	Yes	No	0	0	0
461	Yes	Yes	No	0	0	0
462	Yes	Yes	No	0	0	0
463	Yes	Yes	No	0	0	0
464	Yes	Yes	No	0	0	0
465	Yes	Yes	No	0	0	0
466	Yes	Yes	No	0	0	0
467	Yes	Yes	No	0	0	0
468	Yes	Yes	No	0	0	0
469	Yes	Yes	No	0	0	0
470	Yes	Yes	No	0	0	0
471	Yes	Yes	No	0	0	0
472	Yes	Yes	No	0	0	0
473	Yes	Yes	No	0	0	0
474	Yes	Yes	No	0	0	0
475	Yes	Yes	No	0	0	0
476	Yes	Yes	No	0	0	0
477	Yes	Yes	No	0	0	0
478	Yes	Yes	No	0	0	0
479	Yes	Yes	No	0	0	0
480	Yes	Yes	No	0	0	0
481	Yes	Yes	No	0	0	0
482	Yes	Yes	No	0	0	0
483	Yes	Yes	No	0	0	0
484	Yes	Yes	No	0	0	0
485	Yes	Yes	No	0	0	0
486	Yes	Yes	No	0	0	0
487	Yes	Yes	No	0	0	0
488	Yes	Yes	No	0	0	0
489	Yes	Yes	No	0	0	0
490	Yes	Yes	No	0	0	0
491	Yes	Yes	No	0	0	0
492	Yes	Yes	No	0	0	0
493	Yes	Yes	No	0	0	0
494	Yes	Yes	No	0	0	0
495	Yes	Yes	No	0	0	0
496	Yes	Yes	No	0	0	0
497	Yes	Yes	No	0	0	0
498	Yes	Yes	No	0	0	0
499	Yes	Yes	No	0	0	0
500	Yes	Yes	No	0	0	0
501	Yes	Yes	No	0	0	0
502	Yes	Yes	No	0	0	0
503	Yes	Yes	No	0	0	0
504	Yes	Yes	No	0	0	0
505	Yes	Yes	No	0	0	0
506	Yes	Yes	No	0	0	0
507	Yes	Yes	No	0	0	0
508	Yes	Yes	No	0	0	0
509	Yes	Yes	No	0	0	0
510	Yes	Yes	No	0	0	0
511	Yes	Yes	No	0	0	0
512	Yes	Yes	No	0	0	0
513	Yes	Yes	No	0	0	0
514	Yes	Yes	No	0	0	0
515	Yes	Yes	No	0	0	0
516	Yes	Yes	No	0	0	0
517	Yes	Yes	No	0	0	0
518	Yes	Yes	No	0	0	0
519	Yes	Yes	No	0	0	0



anas

**Direzione Progettazione
e Realizzazione Lavori**

SOTTOPASSO KM 4+200 - Relazione di calcolo

520	Yes	Yes	No	0	0	0
521	Yes	Yes	No	0	0	0
522	Yes	Yes	No	0	0	0



anas

Direzione Progettazione
e Realizzazione Lavori

SOTTOPASSO KM 4+200 - Relazione di calcolo

Frame	AutoMesh	AtJoints	AtFrames	NumSegmen ts	MaxLength m	MaxDegrees Degrees
523	Yes	Yes	No	0	0	0
524	Yes	Yes	No	0	0	0
525	Yes	Yes	No	0	0	0
526	Yes	Yes	No	0	0	0
527	Yes	Yes	No	0	0	0
528	Yes	Yes	No	0	0	0
529	Yes	Yes	No	0	0	0
530	Yes	Yes	No	0	0	0
531	Yes	Yes	No	0	0	0
532	Yes	Yes	No	0	0	0
533	Yes	Yes	No	0	0	0
534	Yes	Yes	No	0	0	0
535	Yes	Yes	No	0	0	0
536	Yes	Yes	No	0	0	0
537	Yes	Yes	No	0	0	0
538	Yes	Yes	No	0	0	0
539	Yes	Yes	No	0	0	0
540	Yes	Yes	No	0	0	0
541	Yes	Yes	No	0	0	0
542	Yes	Yes	No	0	0	0
543	Yes	Yes	No	0	0	0
544	Yes	Yes	No	0	0	0
545	Yes	Yes	No	0	0	0
546	Yes	Yes	No	0	0	0
547	Yes	Yes	No	0	0	0
548	Yes	Yes	No	0	0	0
549	Yes	Yes	No	0	0	0
550	Yes	Yes	No	0	0	0
551	Yes	Yes	No	0	0	0
552	Yes	Yes	No	0	0	0
553	Yes	Yes	No	0	0	0
554	Yes	Yes	No	0	0	0
555	Yes	Yes	No	0	0	0
556	Yes	Yes	No	0	0	0
557	Yes	Yes	No	0	0	0
558	Yes	Yes	No	0	0	0
559	Yes	Yes	No	0	0	0
560	Yes	Yes	No	0	0	0
561	Yes	Yes	No	0	0	0
562	Yes	Yes	No	0	0	0
563	Yes	Yes	No	0	0	0
564	Yes	Yes	No	0	0	0
565	Yes	Yes	No	0	0	0
566	Yes	Yes	No	0	0	0
567	Yes	Yes	No	0	0	0
568	Yes	Yes	No	0	0	0
569	Yes	Yes	No	0	0	0
570	Yes	Yes	No	0	0	0
571	Yes	Yes	No	0	0	0
572	Yes	Yes	No	0	0	0
573	Yes	Yes	No	0	0	0
574	Yes	Yes	No	0	0	0
575	Yes	Yes	No	0	0	0
576	Yes	Yes	No	0	0	0
577	Yes	Yes	No	0	0	0
578	Yes	Yes	No	0	0	0
579	Yes	Yes	No	0	0	0
580	Yes	Yes	No	0	0	0
581	Yes	Yes	No	0	0	0
582	Yes	Yes	No	0	0	0
583	Yes	Yes	No	0	0	0
584	Yes	Yes	No	0	0	0
585	Yes	Yes	No	0	0	0
586	Yes	Yes	No	0	0	0
587	Yes	Yes	No	0	0	0
588	Yes	Yes	No	0	0	0
589	Yes	Yes	No	0	0	0
590	Yes	Yes	No	0	0	0



anas

**Direzione Progettazione
e Realizzazione Lavori**

SOTTOPASSO KM 4+200 - Relazione di calcolo

591	Yes	Yes	No	0	0	0
592	Yes	Yes	No	0	0	0
593	Yes	Yes	No	0	0	0



anas

Direzione Progettazione
e Realizzazione Lavori

SOTTOPASSO KM 4+200 - Relazione di calcolo

Frame	AutoMesh	AtJoints	AtFrames	NumSegmen ts	MaxLength m	MaxDegrees Degrees
594	Yes	Yes	No	0	0	0
595	Yes	Yes	No	0	0	0
596	Yes	Yes	No	0	0	0
597	Yes	Yes	No	0	0	0
598	Yes	Yes	No	0	0	0
599	Yes	Yes	No	0	0	0
600	Yes	Yes	No	0	0	0
601	Yes	Yes	No	0	0	0
602	Yes	Yes	No	0	0	0
603	Yes	Yes	No	0	0	0
604	Yes	Yes	No	0	0	0
605	Yes	Yes	No	0	0	0
606	Yes	Yes	No	0	0	0
607	Yes	Yes	No	0	0	0
608	Yes	Yes	No	0	0	0
609	Yes	Yes	No	0	0	0
610	Yes	Yes	No	0	0	0
611	Yes	Yes	No	0	0	0
612	Yes	Yes	No	0	0	0
613	Yes	Yes	No	0	0	0
614	Yes	Yes	No	0	0	0
615	Yes	Yes	No	0	0	0
616	Yes	Yes	No	0	0	0
617	Yes	Yes	No	0	0	0
618	Yes	Yes	No	0	0	0
619	Yes	Yes	No	0	0	0
620	Yes	Yes	No	0	0	0
621	Yes	Yes	No	0	0	0
622	Yes	Yes	No	0	0	0
623	Yes	Yes	No	0	0	0
624	Yes	Yes	No	0	0	0
625	Yes	Yes	No	0	0	0
626	Yes	Yes	No	0	0	0
627	Yes	Yes	No	0	0	0
628	Yes	Yes	No	0	0	0
629	Yes	Yes	No	0	0	0
630	Yes	Yes	No	0	0	0
631	Yes	Yes	No	0	0	0
632	Yes	Yes	No	0	0	0
633	Yes	Yes	No	0	0	0
634	Yes	Yes	No	0	0	0
635	Yes	Yes	No	0	0	0
636	Yes	Yes	No	0	0	0
637	Yes	Yes	No	0	0	0
638	Yes	Yes	No	0	0	0
639	Yes	Yes	No	0	0	0
640	Yes	Yes	No	0	0	0
641	Yes	Yes	No	0	0	0
642	Yes	Yes	No	0	0	0
643	Yes	Yes	No	0	0	0
644	Yes	Yes	No	0	0	0
645	Yes	Yes	No	0	0	0
646	Yes	Yes	No	0	0	0
647	Yes	Yes	No	0	0	0
648	Yes	Yes	No	0	0	0
649	Yes	Yes	No	0	0	0
650	Yes	Yes	No	0	0	0
651	Yes	Yes	No	0	0	0
652	Yes	Yes	No	0	0	0
653	Yes	Yes	No	0	0	0
654	Yes	Yes	No	0	0	0
655	Yes	Yes	No	0	0	0
656	Yes	Yes	No	0	0	0
657	Yes	Yes	No	0	0	0
658	Yes	Yes	No	0	0	0
659	Yes	Yes	No	0	0	0
660	Yes	Yes	No	0	0	0
661	Yes	Yes	No	0	0	0



anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola

PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

662	Yes	Yes	No	0	0	0
663	Yes	Yes	No	0	0	0
664	Yes	Yes	No	0	0	0

MANDATARIA



MANDANTE





SOTTOPASSO KM 4+200 - Relazione di calcolo

Frame	AutoMesh	AtJoints	AtFrames	NumSegmen ts	MaxLength m	MaxDegrees Degrees
665	Yes	Yes	No	0	0	0
666	Yes	Yes	No	0	0	0
667	Yes	Yes	No	0	0	0
668	Yes	Yes	No	0	0	0
669	Yes	Yes	No	0	0	0
670	Yes	Yes	No	0	0	0
671	Yes	Yes	No	0	0	0
672	Yes	Yes	No	0	0	0
673	Yes	Yes	No	0	0	0
674	Yes	Yes	No	0	0	0
675	Yes	Yes	No	0	0	0
676	Yes	Yes	No	0	0	0
677	Yes	Yes	No	0	0	0
678	Yes	Yes	No	0	0	0
679	Yes	Yes	No	0	0	0
680	Yes	Yes	No	0	0	0
681	Yes	Yes	No	0	0	0
682	Yes	Yes	No	0	0	0
683	Yes	Yes	No	0	0	0
684	Yes	Yes	No	0	0	0
685	Yes	Yes	No	0	0	0
686	Yes	Yes	No	0	0	0
687	Yes	Yes	No	0	0	0
688	Yes	Yes	No	0	0	0
689	Yes	Yes	No	0	0	0
690	Yes	Yes	No	0	0	0
691	Yes	Yes	No	0	0	0
692	Yes	Yes	No	0	0	0
693	Yes	Yes	No	0	0	0
694	Yes	Yes	No	0	0	0
695	Yes	Yes	No	0	0	0
696	Yes	Yes	No	0	0	0
697	Yes	Yes	No	0	0	0
698	Yes	Yes	No	0	0	0
699	Yes	Yes	No	0	0	0
700	Yes	Yes	No	0	0	0
701	Yes	Yes	No	0	0	0
702	Yes	Yes	No	0	0	0
703	Yes	Yes	No	0	0	0
704	Yes	Yes	No	0	0	0
705	Yes	Yes	No	0	0	0
706	Yes	Yes	No	0	0	0
707	Yes	Yes	No	0	0	0
708	Yes	Yes	No	0	0	0
709	Yes	Yes	No	0	0	0
710	Yes	Yes	No	0	0	0
711	Yes	Yes	No	0	0	0
712	Yes	Yes	No	0	0	0
713	Yes	Yes	No	0	0	0
714	Yes	Yes	No	0	0	0
715	Yes	Yes	No	0	0	0
716	Yes	Yes	No	0	0	0
717	Yes	Yes	No	0	0	0
718	Yes	Yes	No	0	0	0
719	Yes	Yes	No	0	0	0
720	Yes	Yes	No	0	0	0
721	Yes	Yes	No	0	0	0
722	Yes	Yes	No	0	0	0
723	Yes	Yes	No	0	0	0
724	Yes	Yes	No	0	0	0
725	Yes	Yes	No	0	0	0
726	Yes	Yes	No	0	0	0
727	Yes	Yes	No	0	0	0
728	Yes	Yes	No	0	0	0
729	Yes	Yes	No	0	0	0
730	Yes	Yes	No	0	0	0
731	Yes	Yes	No	0	0	0
732	Yes	Yes	No	0	0	0



anas

**Direzione Progettazione
e Realizzazione Lavori**

SOTTOPASSO KM 4+200 - Relazione di calcolo

733	Yes	Yes	No	0	0	0
734	Yes	Yes	No	0	0	0
735	Yes	Yes	No	0	0	0



SOTTOPASSO KM 4+200 - Relazione di calcolo

Frame	AutoMesh	AtJoints	AtFrames	NumSegmen ts	MaxLength m	MaxDegrees Degrees
736	Yes	Yes	No	0	0	0
737	Yes	Yes	No	0	0	0
738	Yes	Yes	No	0	0	0
739	Yes	Yes	No	0	0	0
740	Yes	Yes	No	0	0	0
741	Yes	Yes	No	0	0	0
742	Yes	Yes	No	0	0	0
743	Yes	Yes	No	0	0	0
744	Yes	Yes	No	0	0	0
745	Yes	Yes	No	0	0	0
746	Yes	Yes	No	0	0	0
747	Yes	Yes	No	0	0	0
748	Yes	Yes	No	0	0	0
749	Yes	Yes	No	0	0	0
750	Yes	Yes	No	0	0	0
751	Yes	Yes	No	0	0	0
752	Yes	Yes	No	0	0	0
753	Yes	Yes	No	0	0	0
754	Yes	Yes	No	0	0	0
755	Yes	Yes	No	0	0	0
756	Yes	Yes	No	0	0	0
757	Yes	Yes	No	0	0	0
758	Yes	Yes	No	0	0	0
759	Yes	Yes	No	0	0	0
760	Yes	Yes	No	0	0	0
761	Yes	Yes	No	0	0	0
762	Yes	Yes	No	0	0	0
763	Yes	Yes	No	0	0	0
764	Yes	Yes	No	0	0	0
765	Yes	Yes	No	0	0	0
766	Yes	Yes	No	0	0	0
767	Yes	Yes	No	0	0	0
768	Yes	Yes	No	0	0	0
769	Yes	Yes	No	0	0	0
770	Yes	Yes	No	0	0	0
771	Yes	Yes	No	0	0	0
772	Yes	Yes	No	0	0	0
773	Yes	Yes	No	0	0	0
774	Yes	Yes	No	0	0	0
775	Yes	Yes	No	0	0	0
776	Yes	Yes	No	0	0	0
777	Yes	Yes	No	0	0	0
778	Yes	Yes	No	0	0	0
779	Yes	Yes	No	0	0	0
780	Yes	Yes	No	0	0	0
781	Yes	Yes	No	0	0	0
782	Yes	Yes	No	0	0	0
783	Yes	Yes	No	0	0	0
784	Yes	Yes	No	0	0	0
785	Yes	Yes	No	0	0	0
786	Yes	Yes	No	0	0	0
787	Yes	Yes	No	0	0	0
788	Yes	Yes	No	0	0	0
789	Yes	Yes	No	0	0	0
790	Yes	Yes	No	0	0	0
791	Yes	Yes	No	0	0	0
792	Yes	Yes	No	0	0	0
793	Yes	Yes	No	0	0	0
1531	Yes	Yes	No	0	0	0
1532	Yes	Yes	No	0	0	0
1533	Yes	Yes	No	0	0	0
1534	Yes	Yes	No	0	0	0
1535	Yes	Yes	No	0	0	0
1536	Yes	Yes	No	0	0	0
1537	Yes	Yes	No	0	0	0
1538	Yes	Yes	No	0	0	0
1539	Yes	Yes	No	0	0	0
1540	Yes	Yes	No	0	0	0



anas

**Direzione Progettazione
e Realizzazione Lavori**

SOTTOPASSO KM 4+200 - Relazione di calcolo

1541	Yes	Yes	No	0	0	0
1542	Yes	Yes	No	0	0	0
1543	Yes	Yes	No	0	0	0



SOTTOPASSO KM 4+200 - Relazione di calcolo

Frame	AutoMesh	AtJoints	AtFrames	NumSegmen ts	MaxLength m	MaxDegrees Degrees
1544	Yes	Yes	No	0	0	0
1545	Yes	Yes	No	0	0	0
1546	Yes	Yes	No	0	0	0
1547	Yes	Yes	No	0	0	0
1548	Yes	Yes	No	0	0	0
1549	Yes	Yes	No	0	0	0
1550	Yes	Yes	No	0	0	0
1551	Yes	Yes	No	0	0	0
1552	Yes	Yes	No	0	0	0
1553	Yes	Yes	No	0	0	0
1554	Yes	Yes	No	0	0	0
1555	Yes	Yes	No	0	0	0
1556	Yes	Yes	No	0	0	0
1557	Yes	Yes	No	0	0	0
1558	Yes	Yes	No	0	0	0
1559	Yes	Yes	No	0	0	0
1560	Yes	Yes	No	0	0	0
1561	Yes	Yes	No	0	0	0
1562	Yes	Yes	No	0	0	0
1563	Yes	Yes	No	0	0	0
1564	Yes	Yes	No	0	0	0
1565	Yes	Yes	No	0	0	0
1566	Yes	Yes	No	0	0	0
1567	Yes	Yes	No	0	0	0
1568	Yes	Yes	No	0	0	0
1569	Yes	Yes	No	0	0	0
1570	Yes	Yes	No	0	0	0
1571	Yes	Yes	No	0	0	0
1572	Yes	Yes	No	0	0	0
1573	Yes	Yes	No	0	0	0
1574	Yes	Yes	No	0	0	0
1575	Yes	Yes	No	0	0	0
1576	Yes	Yes	No	0	0	0
1577	Yes	Yes	No	0	0	0
1578	Yes	Yes	No	0	0	0
1579	Yes	Yes	No	0	0	0
1580	Yes	Yes	No	0	0	0
1581	Yes	Yes	No	0	0	0
1582	Yes	Yes	No	0	0	0
1583	Yes	Yes	No	0	0	0
1584	Yes	Yes	No	0	0	0
1585	Yes	Yes	No	0	0	0
1586	Yes	Yes	No	0	0	0
1587	Yes	Yes	No	0	0	0
1588	Yes	Yes	No	0	0	0
1589	Yes	Yes	No	0	0	0
1590	Yes	Yes	No	0	0	0
1591	Yes	Yes	No	0	0	0
1592	Yes	Yes	No	0	0	0
1593	Yes	Yes	No	0	0	0
1594	Yes	Yes	No	0	0	0
1620	Yes	Yes	No	0	0	0

Table: Frame Curve Data

Frame Curve Data, Part 1 of 2

Frame	CurveType	NumSegs	XGlobal m	YGlobal m	ZGlobal m
1	Circular Arc - 3rd Point Coords	6	12.42426	2.22497	0
2	Circular Arc - 3rd Point Coords	6	11.57574	2.22462	0
3	Circular Arc - 3rd Point Coords	6	11.57574	1.37609	0
4	Circular Arc - 3rd Point Coords	6	12.42426	1.37574	0
5	Circular Arc - 3rd Point Coords	6	8.82426	2.22497	0
6	Circular Arc - 3rd Point Coords	6	7.97574	2.22462	0



anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola

PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

7	Circular Arc - 3rd Point Coords	6	7.97574	1.37609	0
8	Circular Arc - 3rd Point Coords	6	8.82426	1.37574	0
9	Circular Arc - 3rd Point Coords	6	5.22426	2.22497	0
10	Circular Arc - 3rd Point Coords	6	4.37574	2.22462	0

MANDATARIA



MANDANTE



SOTTOPASSO KM 4+200 - Relazione di calcolo

Frame Curve Data, Part 1 of 2

Frame	CurveType	NumSegs	XGlobal m	YGlobal m	ZGlobal m
11	Circular Arc - 3rd Point Coords	6	4.37574	1.37609	0
12	Circular Arc - 3rd Point Coords	6	5.22426	1.37574	0
13	Circular Arc - 3rd Point Coords	6	1.62426	2.22497	0
14	Circular Arc - 3rd Point Coords	6	0.77574	2.22462	0
15	Circular Arc - 3rd Point Coords	6	0.77574	1.37609	0
16	Circular Arc - 3rd Point Coords	6	1.62426	1.37574	0
17	Circular Arc - 3rd Point Coords	6	12.42426	-1.37538	0
18	Circular Arc - 3rd Point Coords	6	11.57574	-1.37538	0
19	Circular Arc - 3rd Point Coords	6	11.57574	-2.22391	0
20	Circular Arc - 3rd Point Coords	6	12.42426	-2.22391	0
21	Circular Arc - 3rd Point Coords	6	8.82426	-1.37538	0
22	Circular Arc - 3rd Point Coords	6	7.97574	-1.37538	0
23	Circular Arc - 3rd Point Coords	6	7.97574	-2.22391	0
24	Circular Arc - 3rd Point Coords	6	8.82426	-2.22391	0
25	Circular Arc - 3rd Point Coords	6	5.22426	-1.37538	0
169	Circular Arc - 3rd Point Coords	6	4.37574	-1.37538	0
191	Circular Arc - 3rd Point Coords	6	4.37574	-2.22391	0
192	Circular Arc - 3rd Point Coords	6	5.22426	-2.22391	0
193	Circular Arc - 3rd Point Coords	6	1.62426	-1.37538	0
194	Circular Arc - 3rd Point Coords	6	0.77574	-1.37538	0
195	Circular Arc - 3rd Point Coords	6	0.77574	-2.22391	0
196	Circular Arc - 3rd Point Coords	6	1.62426	-2.22391	0
197	Circular Arc - 3rd Point Coords	6	12.42426	-4.97503	0
198	Circular Arc - 3rd Point Coords	6	11.57574	-4.97538	0
199	Circular Arc - 3rd Point Coords	6	11.57574	-5.82391	0
200	Circular Arc - 3rd Point Coords	6	12.42426	-5.82391	0
201	Circular Arc - 3rd Point Coords	6	8.82426	-4.97503	0
202	Circular Arc - 3rd Point Coords	6	7.97574	-4.97538	0
203	Circular Arc - 3rd Point Coords	6	7.97574	-5.82391	0
204	Circular Arc - 3rd Point Coords	6	8.82426	-5.82391	0
205	Circular Arc - 3rd Point Coords	6	5.22426	-4.97503	0
206	Circular Arc - 3rd Point Coords	6	4.37574	-4.97538	0
207	Circular Arc - 3rd Point Coords	6	4.37574	-5.82391	0
213	Circular Arc - 3rd Point Coords	6	5.22426	-5.82391	0
214	Circular Arc - 3rd Point Coords	6	1.62426	-4.97503	0
366	Circular Arc - 3rd Point Coords	6	0.77574	-4.97538	0
367	Circular Arc - 3rd Point Coords	6	0.77574	-5.82391	0
452	Circular Arc - 3rd Point Coords	6	1.62426	-5.82391	0
453	Circular Arc - 3rd Point Coords	6	12.42426	5.82497	0
454	Circular Arc - 3rd Point Coords	6	11.57574	5.82462	0
455	Circular Arc - 3rd Point Coords	6	11.57574	4.97609	0
537	Circular Arc - 3rd Point Coords	6	12.42426	4.97609	0
538	Circular Arc - 3rd Point Coords	6	8.82426	5.82497	0
539	Circular Arc - 3rd Point Coords	6	7.97574	5.82462	0
540	Circular Arc - 3rd Point Coords	6	7.97574	4.97609	0
564	Circular Arc - 3rd Point Coords	6	8.82426	4.97609	0
565	Circular Arc - 3rd Point Coords	6	5.22426	5.82497	0
566	Circular Arc - 3rd Point Coords	6	4.37574	5.82462	0
567	Circular Arc - 3rd Point Coords	6	4.37574	4.97609	0
771	Circular Arc - 3rd Point Coords	6	5.22426	4.97609	0
772	Circular Arc - 3rd Point Coords	6	1.62426	5.82497	0
773	Circular Arc - 3rd Point Coords	6	0.77574	5.82462	0
774	Circular Arc - 3rd Point Coords	6	0.77574	4.97609	0
775	Circular Arc - 3rd Point Coords	6	1.62426	4.97609	0

Table: Frame Curve Data

Frame Curve Data, Part 2 of 2

Frame	Radius m
1	
2	
3	



4
5
6
7
8



anas

Direzione Progettazione
e Realizzazione Lavori

SOTTOPASSO KM 4+200 - Relazione di calcolo

Frame Curve Data, Part 2 of 2

Frame	Radius
9	m
10	
11	
12	
13	
14	
15	
16	
17	
18	
19	
20	
21	
22	
23	
24	
25	
169	
191	
192	
193	
194	
195	
196	
197	
198	
199	
200	
201	
202	
203	
204	
205	
206	
207	
213	
214	
366	
367	
452	
453	
454	
455	

537

538

539

540

564

565

566

567

771

772

773

774

775

Table: Frame Design Procedures

Frame Design Procedures Frame	
	DesignProc
26	From Material
27	From Material
28	From Material
29	From Material
30	From Material
31	From Material
32	From Material



anas

Direzione Progettazione
e Realizzazione Lavori

SOTTOPASSO KM 4+200 - Relazione di calcolo

50	From Material
51	From Material
52	From Material
53	From Material
54	From Material
55	From Material
56	From Material
57	From Material
58	From Material
59	From Material
60	From Material
61	From Material
62	From Material
63	From Material
64	From Material
65	From Material
66	From Material
67	From Material
68	From Material
69	From Material
70	From Material
71	From Material
72	From Material
73	From Material
74	From Material
75	From Material
76	From Material
77	From Material
78	From Material
79	From Material
80	From Material
81	From Material
82	From Material
83	From Material
84	From Material
85	From Material
86	From Material
87	From Material
88	From Material
89	From Material
90	From Material
91	From Material
92	From Material
93	From Material
94	From Material
95	From Material
96	From Material
97	From Material
98	From Material
99	From Material
100	From Material
101	From Material
102	From Material
103	From Material



anas

*Direzione Progettazione
e Realizzazione Lavori*

104	From Material
105	From Material



anas

Direzione Progettazione
e Realizzazione Lavori

SOTTOPASSO KM 4+200 - Relazione di calcolo

123	From Material
124	From Material
126	From Material
127	From Material
130	From Material
131	From Material
133	From Material
134	From Material
135	From Material
136	From Material
137	From Material
138	From Material
139	From Material
140	From Material
141	From Material
142	From Material
143	From Material
144	From Material
145	From Material
146	From Material
147	From Material
148	From Material
149	From Material
150	From Material
151	From Material
152	From Material
153	From Material
154	From Material
155	From Material
156	From Material
157	From Material
158	From Material
159	From Material
160	From Material
161	From Material
162	From Material
163	From Material
164	From Material
165	From Material
166	From Material
167	From Material
168	From Material
170	From Material
171	From Material
172	From Material
173	From Material
174	From Material
175	From Material
176	From Material
177	From Material
178	From Material
179	From Material
180	From Material
181	From Material

MANDATARIA

MANDANTE





anas

*Direzione Progettazione
e Realizzazione Lavori*

182 From Material
183 From Material



anas

Direzione Progettazione
e Realizzazione Lavori

SOTTOPASSO KM 4+200 - Relazione di calcolo

221	From Material
222	From Material
223	From Material
224	From Material
225	From Material
226	From Material
227	From Material
228	From Material
229	From Material
230	From Material
231	From Material
232	From Material
233	From Material
234	From Material
235	From Material
236	From Material
237	From Material
238	From Material
239	From Material
240	From Material
241	From Material
242	From Material
243	From Material
244	From Material
245	From Material
246	From Material
247	From Material
248	From Material
249	From Material
250	From Material
251	From Material
252	From Material
253	From Material
254	From Material
255	From Material
256	From Material
257	From Material
258	From Material
259	From Material
260	From Material
261	From Material
262	From Material
263	From Material
264	From Material
265	From Material
266	From Material
267	From Material
268	From Material
269	From Material
270	From Material
271	From Material
272	From Material
273	From Material
274	From Material



anas

*Direzione Progettazione
e Realizzazione Lavori*

275 From Material
276 From Material



anas

Direzione Progettazione
e Realizzazione Lavori

SOTTOPASSO KM 4+200 - Relazione di calcolo

294	From Material
295	From Material
296	From Material
297	From Material
298	From Material
299	From Material
300	From Material
301	From Material
302	From Material
303	From Material
304	From Material
305	From Material
306	From Material
307	From Material
308	From Material
309	From Material
310	From Material
311	From Material
312	From Material
313	From Material
314	From Material
315	From Material
316	From Material
317	From Material
318	From Material
319	From Material
320	From Material
321	From Material
322	From Material
323	From Material
324	From Material
325	From Material
326	From Material
327	From Material
328	From Material
329	From Material
330	From Material
331	From Material
332	From Material
333	From Material
334	From Material
335	From Material
336	From Material
337	From Material
338	From Material
339	From Material
340	From Material
341	From Material
342	From Material
343	From Material
344	From Material
345	From Material
346	From Material
347	From Material

MANDATARIA

MANDANTE





anas

*Direzione Progettazione
e Realizzazione Lavori*

348 From Material
349 From Material



anas

**Direzione Progettazione
e Realizzazione Lavori**

364	From Material
365	From Material
368	From Material
369	From Material
36A	From Material
36B	From Material
36C	From Material
370	From Material
376	From Material
377	From Material
378	From Material
379	From Material
380	From Material
381	From Material
382	From Material
383	From Material
384	From Material
385	From Material
386	From Material
387	From Material
388	From Material
389	From Material
390	From Material
391	From Material
392	From Material
393	From Material
394	From Material
395	From Material
396	From Material
397	From Material
398	From Material
399	From Material
3A1	From Material
3A8	From Material
3A9	From Material
3AB	From Material
3AC	From Material
3AD	From Material
400	From Material
401	From Material
402	From Material
403	From Material
404	From Material
405	From Material
406	From Material
407	From Material
408	From Material
409	From Material
410	From Material
411	From Material
412	From Material
413	From Material



anas

**Direzione Progettazione
e Realizzazione Lavori**

414	From Material
415	From Material
416	From Material
417	From Material



anas

**Direzione Progettazione
e Realizzazione Lavori**

435 From Material
436 From Material
437 From Material
438 From Material
439 From Material
441 From Material
442 From Material
443 From Material
444 From Material
445 From Material
446 From Material
447 From Material
448 From Material
449 From Material
450 From Material
451 From Material
456 From Material
457 From Material
458 From Material
459 From Material
460 From Material
461 From Material
462 From Material
463 From Material
464 From Material
465 From Material
466 From Material
467 From Material
468 From Material
469 From Material
470 From Material
471 From Material
472 From Material
473 From Material
474 From Material
475 From Material
476 From Material
477 From Material
478 From Material
479 From Material
480 From Material
481 From Material
482 From Material
483 From Material
484 From Material
485 From Material
486 From Material
487 From Material
488 From Material
489 From Material
490 From Material
491 From Material



anas

**Direzione Progettazione
e Realizzazione Lavori**

SOTTOPASSO KM 4+200 - Relazione di calcolo

492	From Material
493	From Material
494	From Material
495	From Material



anas

Direzione Progettazione
e Realizzazione Lavori

SOTTOPASSO KM 4+200 - Relazione di calcolo

513	From Material
514	From Material
515	From Material
516	From Material
517	From Material
518	From Material
519	From Material
520	From Material
521	From Material
522	From Material
523	From Material
524	From Material
525	From Material
526	From Material
527	From Material
528	From Material
529	From Material
530	From Material
531	From Material
532	From Material
533	From Material
534	From Material
535	From Material
536	From Material
541	From Material
542	From Material
543	From Material
544	From Material
545	From Material
546	From Material
547	From Material
548	From Material
549	From Material
550	From Material
551	From Material
552	From Material
553	From Material
554	From Material
555	From Material
556	From Material
557	From Material
558	From Material
559	From Material
560	From Material
561	From Material
562	From Material
563	From Material
568	From Material
569	From Material
570	From Material
571	From Material
572	From Material
573	From Material
574	From Material



anas

*Direzione Progettazione
e Realizzazione Lavori*

575 From Material
576 From Material



anas

Direzione Progettazione
e Realizzazione Lavori

SOTTOPASSO KM 4+200 - Relazione di calcolo

594	From Material
595	From Material
596	From Material
597	From Material
598	From Material
599	From Material
600	From Material
601	From Material
602	From Material
603	From Material
604	From Material
605	From Material
606	From Material
607	From Material
608	From Material
609	From Material
610	From Material
611	From Material
612	From Material
613	From Material
614	From Material
615	From Material
616	From Material
617	From Material
618	From Material
619	From Material
620	From Material
621	From Material
622	From Material
623	From Material
624	From Material
625	From Material
626	From Material
627	From Material
628	From Material
629	From Material
630	From Material
631	From Material
632	From Material
633	From Material
634	From Material
635	From Material
636	From Material
637	From Material
638	From Material
639	From Material
640	From Material
641	From Material
642	From Material
643	From Material
644	From Material
645	From Material
646	From Material
647	From Material

MANDATARIA

MANDANTE





anas

*Direzione Progettazione
e Realizzazione Lavori*

648 From Material
649 From Material



anas

Direzione Progettazione
e Realizzazione Lavori

SOTTOPASSO KM 4+200 - Relazione di calcolo

667	From Material
668	From Material
669	From Material
670	From Material
671	From Material
672	From Material
673	From Material
674	From Material
675	From Material
676	From Material
677	From Material
678	From Material
679	From Material
680	From Material
681	From Material
682	From Material
683	From Material
684	From Material
685	From Material
686	From Material
687	From Material
688	From Material
689	From Material
690	From Material
691	From Material
692	From Material
693	From Material
694	From Material
695	From Material
696	From Material
697	From Material
698	From Material
699	From Material
700	From Material
701	From Material
702	From Material
703	From Material
704	From Material
705	From Material
706	From Material
707	From Material
708	From Material
709	From Material
710	From Material
711	From Material
712	From Material
713	From Material
714	From Material
715	From Material
716	From Material
717	From Material
718	From Material
719	From Material
720	From Material

MANDATARIA

MANDANTE





anas

*Direzione Progettazione
e Realizzazione Lavori*

721 From Material
722 From Material



anas

Direzione Progettazione
e Realizzazione Lavori

SOTTOPASSO KM 4+200 - Relazione di calcolo

740	From Material
741	From Material
742	From Material
743	From Material
744	From Material
745	From Material
746	From Material
747	From Material
748	From Material
749	From Material
750	From Material
751	From Material
752	From Material
753	From Material
754	From Material
755	From Material
756	From Material
757	From Material
758	From Material
759	From Material
760	From Material
761	From Material
762	From Material
763	From Material
764	From Material
765	From Material
766	From Material
767	From Material
768	From Material
769	From Material
770	From Material
776	From Material
777	From Material
778	From Material
779	From Material
780	From Material
781	From Material
782	From Material
783	From Material
784	From Material
785	From Material
786	From Material
787	From Material
788	From Material
789	From Material
790	From Material
791	From Material
792	From Material
793	From Material
1531	From Material
1532	From Material
1533	From Material
1534	From Material



anas

*Direzione Progettazione
e Realizzazione Lavori*

1535 From Material

1536 From Material

1537 From Material

1555 From Material
1556 From Material
1557 From Material
1558 From Material
1559 From Material
1560 From Material
1561 From Material
1562 From Material
1563 From Material
1564 From Material
1565 From Material
1566 From Material
1567 From Material
1568 From Material
1569 From Material
1570 From Material
1571 From Material
1572 From Material
1573 From Material
1574 From Material
1575 From Material
1576 From Material
1577 From Material
1578 From Material
1579 From Material
1580 From Material
1581 From Material
1582 From Material
1583 From Material
1584 From Material
1585 From Material
1586 From Material
1587 From Material
1588 From Material
1589 From Material
1590 From Material
1591 From Material
1592 From Material
1593 From Material
1594 From Material
1620 From Material

Table: Frame Load Transfer Options



anas

Direzione Progettazione
e Realizzazione Lavori

Frame Load Transfer Options Frame

	Transfer
26	Yes
27	Yes
28	Yes
29	Yes
30	Yes
31	Yes
32	Yes



anas

Direzione Progettazione
e Realizzazione Lavori

SOTTOPASSO KM 4+200 - Relazione di calcolo

50	Yes
51	Yes
52	Yes
53	Yes
54	Yes
55	Yes
56	Yes
57	Yes
58	Yes
59	Yes
60	Yes
61	Yes
62	Yes
63	Yes
64	Yes
65	Yes
66	Yes
67	Yes
68	Yes
69	Yes
70	Yes
71	Yes
72	Yes
73	Yes
74	Yes
75	Yes
76	Yes
77	Yes
78	Yes
79	Yes
80	Yes
81	Yes
82	Yes
83	Yes
84	Yes
85	Yes
86	Yes
87	Yes
88	Yes
89	Yes
90	Yes
91	Yes
92	Yes
93	Yes
94	Yes
95	Yes
96	Yes
97	Yes
98	Yes
99	Yes
100	Yes
101	Yes
102	Yes
103	Yes



anas

*Direzione Progettazione
e Realizzazione Lavori*

104	Yes
105	Yes



anas

Direzione Progettazione
e Realizzazione Lavori

SOTTOPASSO KM 4+200 - Relazione di calcolo

123	Yes
124	Yes
126	Yes
127	Yes
130	Yes
131	Yes
133	Yes
134	Yes
135	Yes
136	Yes
137	Yes
138	Yes
139	Yes
140	Yes
141	Yes
142	Yes
143	Yes
144	Yes
145	Yes
146	Yes
147	Yes
148	Yes
149	Yes
150	Yes
151	Yes
152	Yes
153	Yes
154	Yes
155	Yes
156	Yes
157	Yes
158	Yes
159	Yes
160	Yes
161	Yes
162	Yes
163	Yes
164	Yes
165	Yes
166	Yes
167	Yes
168	Yes
170	Yes
171	Yes
172	Yes
173	Yes
174	Yes
175	Yes
176	Yes
177	Yes
178	Yes
179	Yes
180	Yes
181	Yes



anas

**Direzione Progettazione
e Realizzazione Lavori**

182	Yes
183	Yes



anas

Direzione Progettazione
e Realizzazione Lavori

SOTTOPASSO KM 4+200 - Relazione di calcolo

221	Yes
222	Yes
223	Yes
224	Yes
225	Yes
226	Yes
227	Yes
228	Yes
229	Yes
230	Yes
231	Yes
232	Yes
233	Yes
234	Yes
235	Yes
236	Yes
237	Yes
238	Yes
239	Yes
240	Yes
241	Yes
242	Yes
243	Yes
244	Yes
245	Yes
246	Yes
247	Yes
248	Yes
249	Yes
250	Yes
251	Yes
252	Yes
253	Yes
254	Yes
255	Yes
256	Yes
257	Yes
258	Yes
259	Yes
260	Yes
261	Yes
262	Yes
263	Yes
264	Yes
265	Yes
266	Yes
267	Yes
268	Yes
269	Yes
270	Yes
271	Yes
272	Yes
273	Yes
274	Yes



anas

**Direzione Progettazione
e Realizzazione Lavori**

275	Yes
276	Yes



anas

Direzione Progettazione
e Realizzazione Lavori

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola

PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

294	Yes
295	Yes
296	Yes
297	Yes
298	Yes
299	Yes
300	Yes
301	Yes
302	Yes
303	Yes
304	Yes
305	Yes
306	Yes
307	Yes
308	Yes
309	Yes
310	Yes
311	Yes
312	Yes
313	Yes
314	Yes
315	Yes
316	Yes
317	Yes
318	Yes
319	Yes
320	Yes
321	Yes
322	Yes
323	Yes
324	Yes
325	Yes
326	Yes
327	Yes
328	Yes
329	Yes
330	Yes
331	Yes
332	Yes
333	Yes
334	Yes
335	Yes
336	Yes
337	Yes
338	Yes
339	Yes
340	Yes
341	Yes
342	Yes
343	Yes
344	Yes
345	Yes
346	Yes
347	Yes

MANDATARIA

MANDANTE





anas

**Direzione Progettazione
e Realizzazione Lavori**

SOTTOPASSO KM 4+200 - Relazione di calcolo

348	Yes
349	Yes



anas

Direzione Progettazione
e Realizzazione Lavori

364	Yes
365	Yes
368	Yes
369	Yes
36A	Yes
36B	Yes
36C	Yes
370	Yes
376	Yes
377	Yes
378	Yes
379	Yes
380	Yes
381	Yes
382	Yes
383	Yes
384	Yes
385	Yes
386	Yes
387	Yes
388	Yes
389	Yes
390	Yes
391	Yes
392	Yes
393	Yes
394	Yes
395	Yes
396	Yes
397	Yes
398	Yes
399	Yes
3A1	Yes
3A8	Yes
3A9	Yes
3AB	Yes
3AC	Yes
3AD	Yes
400	Yes
401	Yes
402	Yes
403	Yes
404	Yes
405	Yes
406	Yes
407	Yes
408	Yes
409	Yes
410	Yes
411	Yes
412	Yes
413	Yes



anas

**Direzione Progettazione
e Realizzazione Lavori**

SOTTOPASSO KM 4+200 - Relazione di calcolo

414	Yes
415	Yes
416	Yes
417	Yes

435	Yes
436	Yes
437	Yes
438	Yes
439	Yes
441	Yes
442	Yes
443	Yes
444	Yes
445	Yes
446	Yes
447	Yes
448	Yes
449	Yes
450	Yes
451	Yes
456	Yes
457	Yes
458	Yes
459	Yes
460	Yes
461	Yes
462	Yes
463	Yes
464	Yes
465	Yes
466	Yes
467	Yes
468	Yes
469	Yes
470	Yes
471	Yes
472	Yes
473	Yes
474	Yes
475	Yes
476	Yes
477	Yes
478	Yes
479	Yes
480	Yes
481	Yes
482	Yes
483	Yes
484	Yes
485	Yes
486	Yes
487	Yes
488	Yes
489	Yes
490	Yes
491	Yes



anas

**Direzione Progettazione
e Realizzazione Lavori**

SOTTOPASSO KM 4+200 - Relazione di calcolo

492	Yes
493	Yes
494	Yes
495	Yes



anas

Direzione Progettazione
e Realizzazione Lavori

SOTTOPASSO KM 4+200 - Relazione di calcolo

513	Yes
514	Yes
515	Yes
516	Yes
517	Yes
518	Yes
519	Yes
520	Yes
521	Yes
522	Yes
523	Yes
524	Yes
525	Yes
526	Yes
527	Yes
528	Yes
529	Yes
530	Yes
531	Yes
532	Yes
533	Yes
534	Yes
535	Yes
536	Yes
541	Yes
542	Yes
543	Yes
544	Yes
545	Yes
546	Yes
547	Yes
548	Yes
549	Yes
550	Yes
551	Yes
552	Yes
553	Yes
554	Yes
555	Yes
556	Yes
557	Yes
558	Yes
559	Yes
560	Yes
561	Yes
562	Yes
563	Yes
568	Yes
569	Yes
570	Yes
571	Yes
572	Yes
573	Yes
574	Yes



anas

*Direzione Progettazione
e Realizzazione Lavori*

575	Yes
576	Yes



anas

Direzione Progettazione
e Realizzazione Lavori

SOTTOPASSO KM 4+200 - Relazione di calcolo

594	Yes
595	Yes
596	Yes
597	Yes
598	Yes
599	Yes
600	Yes
601	Yes
602	Yes
603	Yes
604	Yes
605	Yes
606	Yes
607	Yes
608	Yes
609	Yes
610	Yes
611	Yes
612	Yes
613	Yes
614	Yes
615	Yes
616	Yes
617	Yes
618	Yes
619	Yes
620	Yes
621	Yes
622	Yes
623	Yes
624	Yes
625	Yes
626	Yes
627	Yes
628	Yes
629	Yes
630	Yes
631	Yes
632	Yes
633	Yes
634	Yes
635	Yes
636	Yes
637	Yes
638	Yes
639	Yes
640	Yes
641	Yes
642	Yes
643	Yes
644	Yes
645	Yes
646	Yes
647	Yes



anas

**Direzione Progettazione
e Realizzazione Lavori**

648	Yes
649	Yes



anas

Direzione Progettazione
e Realizzazione Lavori

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola

PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

667	Yes
668	Yes
669	Yes
670	Yes
671	Yes
672	Yes
673	Yes
674	Yes
675	Yes
676	Yes
677	Yes
678	Yes
679	Yes
680	Yes
681	Yes
682	Yes
683	Yes
684	Yes
685	Yes
686	Yes
687	Yes
688	Yes
689	Yes
690	Yes
691	Yes
692	Yes
693	Yes
694	Yes
695	Yes
696	Yes
697	Yes
698	Yes
699	Yes
700	Yes
701	Yes
702	Yes
703	Yes
704	Yes
705	Yes
706	Yes
707	Yes
708	Yes
709	Yes
710	Yes
711	Yes
712	Yes
713	Yes
714	Yes
715	Yes
716	Yes
717	Yes
718	Yes
719	Yes
720	Yes

MANDATARIA

MANDANTE



364 di 1052



anas

*Direzione Progettazione
e Realizzazione Lavori*

721	Yes
722	Yes



anas

Direzione Progettazione
e Realizzazione Lavori

SOTTOPASSO KM 4+200 - Relazione di calcolo

740	Yes
741	Yes
742	Yes
743	Yes
744	Yes
745	Yes
746	Yes
747	Yes
748	Yes
749	Yes
750	Yes
751	Yes
752	Yes
753	Yes
754	Yes
755	Yes
756	Yes
757	Yes
758	Yes
759	Yes
760	Yes
761	Yes
762	Yes
763	Yes
764	Yes
765	Yes
766	Yes
767	Yes
768	Yes
769	Yes
770	Yes
776	Yes
777	Yes
778	Yes
779	Yes
780	Yes
781	Yes
782	Yes
783	Yes
784	Yes
785	Yes
786	Yes
787	Yes
788	Yes
789	Yes
790	Yes
791	Yes
792	Yes
793	Yes
1531	Yes
1532	Yes
1533	Yes
1534	Yes



anas

*Direzione Progettazione
e Realizzazione Lavori*

1535 Yes

1536 Yes

1537 Yes

**Frame Load Transfer Options Frame
Transfer**

1538 Yes

1539 Yes

1540 Yes

1541 Yes

1542 Yes

1543 Yes

1544 Yes

1545 Yes

1546 Yes

1547 Yes

1548 Yes

1549 Yes

1550 Yes

1551 Yes

1552 Yes

1553 Yes

1554 Yes

1555 Yes

1556 Yes

1557 Yes

1558 Yes

1559 Yes

1560 Yes

1561 Yes

1562 Yes

1563 Yes

1564 Yes

1565 Yes

1566 Yes

1567 Yes

1568 Yes

1569 Yes

1570 Yes

1571 Yes

1572 Yes

1573 Yes

1574 Yes

1575 Yes

1576 Yes

1577 Yes

1578 Yes

1579 Yes

1580 Yes

1581 Yes

SOTTOPASSO KM 4+200 - Relazione di calcolo

1582 Yes
1583 Yes

1584 Yes
1585 Yes

1586 Yes

1587 Yes
1588 Yes

1589 Yes

1590 Yes
1591 Yes

1592 Yes

1593 Yes
1594 Yes

1620 Yes

Table: Frame Loads - Distributed

Frame Loads - Distributed, Part 1 of 3					
Frame	LoadPat	CoordSys	Type	Dir	DistType
3A1	S_STAT_K0_G1t	GLOBAL	Force	X	RelDist
3A1	S_STAT_K0_G2t	GLOBAL	Force	X	RelDist
3A1	S_STAT_K0_Qt	GLOBAL	Force	X	RelDist
3A1	DS_sism_Wood_X	GLOBAL	Force	X	RelDist
121	S_STAT_K0_G1t	GLOBAL	Force	X	RelDist
121	S_STAT_K0_G2t	GLOBAL	Force	X	RelDist
121	S_STAT_K0_Qt	GLOBAL	Force	X	RelDist



anas

Direzione Progettazione
e Realizzazione Lavori

SOTTOPASSO KM 4+200 - Relazione di calcolo

Frame	Load	CoordSyst	Type	Dir	DistType
	DS_sism_Wood_X	GLOBAL	Force	X	RelDist
	S_STAT_K0_G1t	GLOBAL	Force	X	RelDist
	S_STAT_K0_G2t	GLOBAL	Force	X	RelDist
	S_STAT_K0_Qt	GLOBAL	Force	X	RelDist
121	DS_sism_Wood_X	GLOBAL	Force	X	RelDist
122	S_STAT_K0_G1t	GLOBAL	Force	X	RelDist
122	S_STAT_K0_G2t	GLOBAL	Force	X	RelDist
122	S_STAT_K0_Qt	GLOBAL	Force	X	RelDist
122	DS_sism_Wood_X	GLOBAL	Force	X	RelDist
122	S_STAT_K0_G1t	GLOBAL	Force	X	RelDist
123	S_STAT_K0_G2t	GLOBAL	Force	X	RelDist
123	S_STAT_K0_Qt	GLOBAL	Force	X	RelDist
123	DS_sism_Wood_X	GLOBAL	Force	X	RelDist
123	S_STAT_K0_G1t	GLOBAL	Force	X	RelDist
123	S_STAT_K0_G2t	GLOBAL	Force	X	RelDist
123	S_STAT_K0_Qt	GLOBAL	Force	X	RelDist
124	DS_sism_Wood_X	GLOBAL	Force	X	RelDist
124	S_STAT_K0_G1t	GLOBAL	Force	X	RelDist
124	S_STAT_K0_G2t	GLOBAL	Force	X	RelDist
124	S_STAT_K0_Qt	GLOBAL	Force	X	RelDist
124	DS_sism_Wood_X	GLOBAL	Force	X	RelDist
124	S_STAT_K0_G1t	GLOBAL	Force	X	RelDist
126	S_STAT_K0_G2t	GLOBAL	Force	X	RelDist
126	S_STAT_K0_Qt	GLOBAL	Force	X	RelDist
126	DS_sism_Wood_X	GLOBAL	Force	X	RelDist
126	S_STAT_K0_G1t	GLOBAL	Force	X	RelDist
126	S_STAT_K0_G2t	GLOBAL	Force	X	RelDist
126	S_STAT_K0_Qt	GLOBAL	Force	X	RelDist
127	DS_sism_Wood_X	GLOBAL	Force	X	RelDist
127	S_STAT_K0_G1t	GLOBAL	Force	X	RelDist
127	S_STAT_K0_G2t	GLOBAL	Force	X	RelDist
127	S_STAT_K0_Qt	GLOBAL	Force	X	RelDist
127	DS_sism_Wood_X	GLOBAL	Force	X	RelDist
127	S_STAT_K0_G1t	GLOBAL	Force	X	RelDist
130	S_STAT_K0_G2t	GLOBAL	Force	X	RelDist
130	S_STAT_K0_Qt	GLOBAL	Force	X	RelDist
130	DS_sism_Wood_X	GLOBAL	Force	X	RelDist
130	S_STAT_K0_G1t	GLOBAL	Force	X	RelDist
130	S_STAT_K0_G2t	GLOBAL	Force	X	RelDist
130	S_STAT_K0_Qt	GLOBAL	Force	X	RelDist
131	DS_sism_Wood_X	GLOBAL	Force	X	RelDist
131	S_STAT_K0_G1t	GLOBAL	Force	X	RelDist
131	S_STAT_K0_G2t	GLOBAL	Force	X	RelDist
131	S_STAT_K0_Qt	GLOBAL	Force	X	RelDist
131	DS_sism_Wood_X	GLOBAL	Force	X	RelDist
131	S_STAT_K0_G1t	GLOBAL	Force	X	RelDist
131	S_STAT_K0_G2t	GLOBAL	Force	X	RelDist
131	S_STAT_K0_Qt	GLOBAL	Force	X	RelDist
133	DS_sism_Wood_X	GLOBAL	Force	X	RelDist
133	S_STAT_K0_G1t	GLOBAL	Force	X	RelDist
133	S_STAT_K0_G2t	GLOBAL	Force	X	RelDist
133	S_STAT_K0_Qt	GLOBAL	Force	X	RelDist
134	DS_sism_Wood_X	GLOBAL	Force	X	RelDist
134	S_STAT_K0_G1t	GLOBAL	Force	X	RelDist
134	S_STAT_K0_G2t	GLOBAL	Force	X	RelDist
134	S_STAT_K0_Qt	GLOBAL	Force	X	RelDist
134	DS_sism_Wood_X	GLOBAL	Force	X	RelDist
135	G2_barr	GLOBAL	Force	Z	RelDist
135	G2_imp	GLOBAL	Force	Z	RelDist
135	G2_barr	GLOBAL	Force	Z	RelDist
135	G2_imp	GLOBAL	Force	Z	RelDist
135	G2_barr	GLOBAL	Force	Z	RelDist
135	G2_imp	GLOBAL	Force	Z	RelDist
135	G2_barr	GLOBAL	Force	Z	RelDist
135	G2_imp	GLOBAL	Force	Z	RelDist
136	G2_barr	GLOBAL	Force	Z	RelDist
136	G2_imp	GLOBAL	Force	Z	RelDist
136	G2_barr	GLOBAL	Force	Z	RelDist
136	G2_imp	GLOBAL	Force	Z	RelDist
136	G2_barr	GLOBAL	Force	Z	RelDist
136	G2_imp	GLOBAL	Force	Z	RelDist
136	G2_barr	GLOBAL	Force	Z	RelDist
186	G2_imp	GLOBAL	Force	Z	RelDist
186	G2_barr	GLOBAL	Force	Z	RelDist
186	G2_imp	GLOBAL	Force	Z	RelDist



anas

Direzione Progettazione
e Realizzazione Lavori

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola

PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

186
186

187
187

187
187

439

439
439

439

1531
1531

1532

1532
1533
1533

1534

1534
1535

1535
1536
1536

1537

1537
1538
1538

MANDATARIA



MANDANTE



371 di 1052



anas

Direzione Progettazione
e Realizzazione Lavori

SOTTOPASSO KM 4+200 - Relazione di calcolo

Frame	LoadPa	CoordS	Type	Force	Dir	Dist	RelDist
	G2_barr	GLOBAL		Force	Z		RelDist
	G2_imp	GLOBAL		Force	Z		RelDist
	G2_barr	GLOBAL		Force	Z		RelDist
1539	G2_imp	GLOBAL		Force	Z		RelDist
1539	G2_barr	GLOBAL		Force	Z		RelDist
1540	G2_imp	GLOBAL		Force	Z		RelDist
	G2_barr	GLOBAL		Force	Z		RelDist
1540	G2_imp	GLOBAL		Force	Z		RelDist
	G2_barr	GLOBAL		Force	Z		RelDist
1541	G2_imp	GLOBAL		Force	Z		RelDist
1541	G2_barr	GLOBAL		Force	Z		RelDist
	G2_imp	GLOBAL		Force	Z		RelDist
1542	G2_barr	GLOBAL		Force	Z		RelDist
1542	G2_imp	GLOBAL		Force	Z		RelDist
	G2_barr	GLOBAL		Force	Z		RelDist
1543	G2_imp	GLOBAL		Force	Z		RelDist
1543	G2_barr	GLOBAL		Force	Z		RelDist
	G2_imp	GLOBAL		Force	Z		RelDist
1544	G2_barr	GLOBAL		Force	Z		RelDist
1544	G2_imp	GLOBAL		Force	Z		RelDist
1545	G2_barr	GLOBAL		Force	Z		RelDist
	G2_imp	GLOBAL		Force	Z		RelDist
1545	G2_barr	GLOBAL		Force	Z		RelDist
	G2_imp	GLOBAL		Force	Z		RelDist
1546	G2_barr	GLOBAL		Force	Z		RelDist
1546	G2_imp	GLOBAL		Force	Z		RelDist
	G2_barr	GLOBAL		Force	Z		RelDist
1567	G2_imp	GLOBAL		Force	Z		RelDist
1567	G2_barr	GLOBAL		Force	Z		RelDist
	G2_imp	GLOBAL		Force	Z		RelDist
1568	G2_barr	GLOBAL		Force	Z		RelDist
1568	G2_imp	GLOBAL		Force	Z		RelDist
	G2_barr	GLOBAL		Force	Z		RelDist
1569	G2_imp	GLOBAL		Force	Z		RelDist
1569	G2_barr	GLOBAL		Force	Z		RelDist
	G2_imp	GLOBAL		Force	Z		RelDist
1570	G2_barr	GLOBAL		Force	Z		RelDist
	G2_imp	GLOBAL		Force	Z		RelDist
1570	G2_barr	GLOBAL		Force	Z		RelDist
1571	G2_imp	GLOBAL		Force	Z		RelDist
1571	G2_barr	GLOBAL		Force	Z		RelDist
	G2_imp	GLOBAL		Force	Z		RelDist
1572	G2_barr	GLOBAL		Force	Z		RelDist
1572	G2_imp	GLOBAL		Force	Z		RelDist
	G2_barr	GLOBAL		Force	Z		RelDist
1573	G2_imp	GLOBAL		Force	Z		RelDist
	G2_barr	GLOBAL		Force	Z		RelDist
1573	G2_imp	GLOBAL		Force	Z		RelDist
1574	S_STAT_K0_G1t	GLOBAL		Force	X		RelDist
	S_STAT_K0_G2t	GLOBAL		Force	X		RelDist
1574	S_STAT_K0_Qt	GLOBAL		Force	X		RelDist
1575	DS_sism_Wood_X	GLOBAL		Force	X		RelDist
	S_STAT_K0_G1t	GLOBAL		Force	X		RelDist
1575	S_STAT_K0_G2t	GLOBAL		Force	X		RelDist
1576	S_STAT_K0_Qt	GLOBAL		Force	X		RelDist
	DS_sism_Wood_X	GLOBAL		Force	X		RelDist
1576	S_STAT_K0_G1t	GLOBAL		Force	X		RelDist
1577	S_STAT_K0_G2t	GLOBAL		Force	X		RelDist
1577	S_STAT_K0_Qt	GLOBAL		Force	X		RelDist
	DS_sism_Wood_X	GLOBAL		Force	X		RelDist
1578	S_STAT_K0_G1t	GLOBAL		Force	X		RelDist
	S_STAT_K0_G2t	GLOBAL		Force	X		RelDist
1578	S_STAT_K0_Qt	GLOBAL		Force	X		RelDist
1579	DS_sism_Wood_X	GLOBAL		Force	X		RelDist
	S_STAT_K0_G1t	GLOBAL		Force	X		RelDist
1579	S_STAT_K0_G2t	GLOBAL		Force	X		RelDist
1580	S_STAT_K0_Qt	GLOBAL		Force	X		RelDist
	DS_sism_Wood_X	GLOBAL		Force	X		RelDist
1580	S_STAT_K0_G1t	GLOBAL		Force	X		RelDist
1581	S_STAT_K0_G2t	GLOBAL		Force	X		RelDist
	S_STAT_K0_Qt	GLOBAL		Force	X		RelDist
1581	DS_sism_Wood_X	GLOBAL		Force	X		RelDist
1582	S_STAT_K0_G1t	GLOBAL		Force	X		RelDist



anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola

PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

1582
1583

1583
1583

1583
1584

1584

1584
1584

1585
1585
1585

1585

1586
1586
1586

1586

1587
1587

1587
1587
1588

1588

1588
1588
1589

MANDATARIA



MANDANTE





anas

Direzione Progettazione
e Realizzazione Lavori

SOTTOPASSO KM 4+200 - Relazione di calcolo

Frame	LoadPat	CoordSys	Type	Dir	DistType
1589	S_STAT_K0_G2t	GLOBAL	Force	X	RelDist
	S_STAT_K0_Qt	GLOBAL	Force	X	RelDist
1589	DS_sism_Wood_X	GLOBAL	Force	X	RelDist
1589	S_STAT_K0_G1t	GLOBAL	Force	X	RelDist
1589	S_STAT_K0_G2t	GLOBAL	Force	X	RelDist
	S_STAT_K0_Qt	GLOBAL	Force	X	RelDist
1590	DS_sism_Wood_X	GLOBAL	Force	X	RelDist
1590	S_STAT_K0_G1t	GLOBAL	Force	X	RelDist
1590	S_STAT_K0_G2t	GLOBAL	Force	X	RelDist
1590	S_STAT_K0_Qt	GLOBAL	Force	X	RelDist
1590	DS_sism_Wood_X	GLOBAL	Force	X	RelDist
1591	S_STAT_K0_G1t	GLOBAL	Force	X	RelDist
1591	S_STAT_K0_G2t	GLOBAL	Force	X	RelDist
1591	S_STAT_K0_Qt	GLOBAL	Force	X	RelDist
1591	DS_sism_Wood_X	GLOBAL	Force	X	RelDist
1591	S_STAT_K0_G1t	GLOBAL	Force	X	RelDist
1591	S_STAT_K0_G2t	GLOBAL	Force	X	RelDist
1591	S_STAT_K0_Qt	GLOBAL	Force	X	RelDist
1592	DS_sism_Wood_X	GLOBAL	Force	X	RelDist
1592	S_STAT_K0_G1t	GLOBAL	Force	X	RelDist
1592	S_STAT_K0_G2t	GLOBAL	Force	X	RelDist
1592	S_STAT_K0_Qt	GLOBAL	Force	X	RelDist
1592	DS_sism_Wood_X	GLOBAL	Force	X	RelDist
1592	S_STAT_K0_G1t	GLOBAL	Force	X	RelDist
1593	S_STAT_K0_G2t	GLOBAL	Force	X	RelDist
1593	S_STAT_K0_Qt	GLOBAL	Force	X	RelDist
1593	DS_sism_Wood_X	GLOBAL	Force	X	RelDist
1593					
1594					
1594					
1594					
1620					
1620					
1620					
1620					
1620					
1620					
1620					

Table: Frame Loads - Distributed

Frame Loads - Distributed, Part 2 of 3					
Frame	LoadPat	RelDistA	RelDistB	AbsDistA	AbsDistB
				m	m
3A1	S_STAT_K0_G1t	0	1	0	0.22535
3A1	S_STAT_K0_G2t	0	1	0	0.22535
3A1	S_STAT_K0_Qt	0	1	0	0.22535
3A1	DS_sism_Wood_X	0	1	0	0.22535
121	S_STAT_K0_G1t	0	1	0	0.30035
121	S_STAT_K0_G2t	0	1	0	0.30035
121	S_STAT_K0_Qt	0	1	0	0.30035
121	DS_sism_Wood_X	0	1	0	0.30035
122	S_STAT_K0_G1t	0	1	0	0.6
122	S_STAT_K0_G2t	0	1	0	0.6
122	S_STAT_K0_Qt	0	1	0	0.6
122	DS_sism_Wood_X	0	1	0	0.6
123	S_STAT_K0_G1t	0	1	0	0.175
123	S_STAT_K0_G2t	0	1	0	0.175
123	S_STAT_K0_Qt	0	1	0	0.175
123	DS_sism_Wood_X	0	1	0	0.175
124	S_STAT_K0_G1t	0	1	0	0.52465
124	S_STAT_K0_G2t	0	1	0	0.52465

MANDATARIA

MANDANTE





anas

Direzione Progettazione
e Realizzazione Lavori

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – I° Stralcio Baiano-Firenzuola

PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

124	S_STAT_K0_Qt	0	1	0	0.52465
124	DS_sism_Wood_X	0	1	0	0.52465
126	S_STAT_K0_G1t	0	1	0	0.6
126	S_STAT_K0_G2t	0	1	0	0.6
126	S_STAT_K0_Qt	0	1	0	0.6
126	DS_sism_Wood_X	0	1	0	0.6
127	S_STAT_K0_G1t	0	1	0	0.6
127	S_STAT_K0_G2t	0	1	0	0.6
127	S_STAT_K0_Qt	0	1	0	0.6
127	DS_sism_Wood_X	0	1	0	0.6
130	S_STAT_K0_G1t	0	1	0	0.6
130	S_STAT_K0_G2t	0	1	0	0.6
130	S_STAT_K0_Qt	0	1	0	0.6
130	DS_sism_Wood_X	0	1	0	0.6
131	S_STAT_K0_G1t	0	1	0	0.6
131	S_STAT_K0_G2t	0	1	0	0.6
131	S_STAT_K0_Qt	0	1	0	0.6
131	DS_sism_Wood_X	0	1	0	0.6
133	S_STAT_K0_G1t	0	1	0	0.52535

MANDATARIA

MANDANTE



375 di 1052



anas

Direzione Progettazione
e Realizzazione Lavori

SOTTOPASSO KM 4+200 - Relazione di calcolo

Frame	LoadPat	RelDistA	RelDistB	AbsDistA m	AbsDistB m
133	S_STAT_K0_G2t	0	1	0	0.52535
133	S_STAT_K0_Qt	0	1	0	0.52535
133	DS_sism_Wood_X	0	1	0	0.52535
134	S_STAT_K0_G1t	0	1	0	0.175
134	S_STAT_K0_G2t	0	1	0	0.175
134	S_STAT_K0_Qt	0	1	0	0.175
134	DS_sism_Wood_X	0	1	0	0.175
135	S_STAT_K0_G1t	0	1	0	0.6
135	S_STAT_K0_G2t	0	1	0	0.6
135	S_STAT_K0_Qt	0	1	0	0.6
135	DS_sism_Wood_X	0	1	0	0.6
136	S_STAT_K0_G1t	0	1	0	0.29965
136	S_STAT_K0_G2t	0	1	0	0.29965
136	S_STAT_K0_Qt	0	1	0	0.29965
136	DS_sism_Wood_X	0	1	0	0.29965
186	S_STAT_K0_G1t	0	1	0	0.075
186	S_STAT_K0_G2t	0	1	0	0.075
186	S_STAT_K0_Qt	0	1	0	0.075
186	DS_sism_Wood_X	0	1	0	0.075
187	S_STAT_K0_G1t	0	1	0	0.22465
187	S_STAT_K0_G2t	0	1	0	0.22465
187	S_STAT_K0_Qt	0	1	0	0.22465
187	DS_sism_Wood_X	0	1	0	0.22465
439	S_STAT_K0_G1t	0	1	0	0.075
439	S_STAT_K0_G2t	0	1	0	0.075
439	S_STAT_K0_Qt	0	1	0	0.075
439	DS_sism_Wood_X	0	1	0	0.075
1531	G2_barr	0	1	0	0.6
1531	G2_imp	0	1	0	0.6
1532	G2_barr	0	1	0	0.6
1532	G2_imp	0	1	0	0.6
1533	G2_barr	0	1	0	0.6
1533	G2_imp	0	1	0	0.6
1534	G2_barr	0	1	0	0.6
1534	G2_imp	0	1	0	0.6
1535	G2_barr	0	1	0	0.6
1535	G2_imp	0	1	0	0.6
1536	G2_barr	0	1	0	0.6
1536	G2_imp	0	1	0	0.6
1537	G2_barr	0	1	0	0.6
1537	G2_imp	0	1	0	0.6
1538	G2_barr	0	1	0	0.6
1538	G2_imp	0	1	0	0.6
1539	G2_barr	0	1	0	0.6
1539	G2_imp	0	1	0	0.6
1540	G2_barr	0	1	0	0.6
1540	G2_imp	0	1	0	0.6
1541	G2_barr	0	1	0	0.6
1541	G2_imp	0	1	0	0.6
1542	G2_barr	0	1	0	0.6
1542	G2_imp	0	1	0	0.6
1543	G2_barr	0	1	0	0.6
1543	G2_imp	0	1	0	0.6
1544	G2_barr	0	1	0	0.6
1544	G2_imp	0	1	0	0.6
1545	G2_barr	0	1	0	0.6
1545	G2_imp	0	1	0	0.6
1546	G2_barr	0	1	0	0.75
1546	G2_imp	0	1	0	0.75
1567	G2_barr	0	1	0	0.6
1567	G2_imp	0	1	0	0.6
1568	G2_barr	0	1	0	0.6
1568	G2_imp	0	1	0	0.6
1569	G2_barr	0	1	0	0.6
1569	G2_imp	0	1	0	0.6
1570	G2_barr	0	1	0	0.6
1570	G2_imp	0	1	0	0.6



anas

**Direzione Progettazione
e Realizzazione Lavori**

SOTTOPASSO KM 4+200 - Relazione di calcolo

1571	G2_barr	0	1	0	0.6
1571	G2_imp	0	1	0	0.6
1572	G2_barr	0	1	0	0.6
1572	G2_imp	0	1	0	0.6
1573	G2_barr	0	1	0	0.6



anas

Direzione Progettazione
e Realizzazione Lavori

SOTTOPASSO KM 4+200 - Relazione di calcolo

1573	G2_imp	0	1	0	0.6
1574	G2_barr	0	1	0	0.6
1574	G2_imp	0	1	0	0.6
1575	G2_barr	0	1	0	0.6
1575	G2_imp	0	1	0	0.6
1576	G2_barr	0	1	0	0.6
1576	G2_imp	0	1	0	0.6
1577	G2_barr	0	1	0	0.6
1577	G2_imp	0	1	0	0.6
1578	G2_barr	0	1	0	0.6
1578	G2_imp	0	1	0	0.6
1579	G2_barr	0	1	0	0.6
1579	G2_imp	0	1	0	0.6
1580	G2_barr	0	1	0	0.6
1580	G2_imp	0	1	0	0.6
1581	G2_barr	0	1	0	0.6
1581	G2_imp	0	1	0	0.6
1582	G2_barr	0	1	0	0.75
1582	G2_imp	0	1	0	0.75
1583	S_STAT_K0_G1t	0	1	0	13.2
1583	S_STAT_K0_G2t	0	1	0	13.2
1583	S_STAT_K0_Qt	0	1	0	13.2
1583	DS_sism_Wood_X	0	1	0	13.2
1584	S_STAT_K0_G1t	0	1	0	0.55018
1584	S_STAT_K0_G2t	0	1	0	0.55018
1584	S_STAT_K0_Qt	0	1	0	0.55018
1584	DS_sism_Wood_X	0	1	0	0.55018
1585	S_STAT_K0_G1t	0	1	0	0.55018
1585	S_STAT_K0_G2t	0	1	0	0.55018
1585	S_STAT_K0_Qt	0	1	0	0.55018
1585	DS_sism_Wood_X	0	1	0	0.55018
1586	S_STAT_K0_G1t	0	1	0	0.59982
1586	S_STAT_K0_G2t	0	1	0	0.59982
1586	S_STAT_K0_Qt	0	1	0	0.59982
1586	DS_sism_Wood_X	0	1	0	0.59982
1587	S_STAT_K0_G1t	0	1	0	0.59982
1587	S_STAT_K0_G2t	0	1	0	0.59982
1587	S_STAT_K0_Qt	0	1	0	0.59982
1587	DS_sism_Wood_X	0	1	0	0.59982
1588	S_STAT_K0_G1t	0	1	0	0.60018
1588	S_STAT_K0_G2t	0	1	0	0.60018
1588	S_STAT_K0_Qt	0	1	0	0.60018
1588	DS_sism_Wood_X	0	1	0	0.60018
1589	S_STAT_K0_G1t	0	1	0	0.60018
1589	S_STAT_K0_G2t	0	1	0	0.60018
1589	S_STAT_K0_Qt	0	1	0	0.60018
1589	DS_sism_Wood_X	0	1	0	0.60018
1590	S_STAT_K0_G1t	0	1	0	0.54982
1590	S_STAT_K0_G2t	0	1	0	0.54982
1590	S_STAT_K0_Qt	0	1	0	0.54982
1590	DS_sism_Wood_X	0	1	0	0.54982
1591	S_STAT_K0_G1t	0	1	0	0.54982
1591	S_STAT_K0_G2t	0	1	0	0.54982
1591	S_STAT_K0_Qt	0	1	0	0.54982
1591	DS_sism_Wood_X	0	1	0	0.54982
1592	S_STAT_K0_G1t	0	1	0	0.60197
1592	S_STAT_K0_G2t	0	1	0	0.60197
1592	S_STAT_K0_Qt	0	1	0	0.60197
1592	DS_sism_Wood_X	0	1	0	0.60197
1593	S_STAT_K0_G1t	0	1	0	0.59803
1593	S_STAT_K0_G2t	0	1	0	0.59803
1593	S_STAT_K0_Qt	0	1	0	0.59803
1593	DS_sism_Wood_X	0	1	0	0.59803
1594	S_STAT_K0_G1t	0	1	0	0.6
1594	S_STAT_K0_G2t	0	1	0	0.6
1594	S_STAT_K0_Qt	0	1	0	0.6
1594	DS_sism_Wood_X	0	1	0	0.6



anas

**Direzione Progettazione
e Realizzazione Lavori**

SOTTOPASSO KM 4+200 - Relazione di calcolo

1620	S_STAT_K0_G1t	0	1	0	0.6
1620	S_STAT_K0_G2t	0	1	0	0.6
1620	S_STAT_K0_Qt	0	1	0	0.6
1620	DS_sism_Wood_X	0	1	0	0.6

Table: Frame Loads - Distributed

Frame Loads - Distributed, Part 3 of 3



anas

*Direzione Progettazione
e Realizzazione Lavori*

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola

PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

Frame	LoadPat	RelDistA	RelDistB	AbsDistA m	AbsDistB m
Frame	LoadPat	FOverLA KN/m	FOverLB KN/m	GUID	

MANDATARIA



MANDANTE



Table: Frame Loads - Distributed

Frame Loads - Distributed, Part 3 of 3				
Frame	LoadPat	FOverLA KN/m	FOverLB KN/m	GUID
3A1	S_STAT_K0_G1t	121.73	121.73	4c2ebf40-01c7-4dd6-bc39-5a1fe3ebc12f
3A1	S_STAT_K0_G2t	2.3	2.3	2ef07f1c-9548-493c-9fc1-a611d5c14e70
3A1	S_STAT_K0_Qt	15.35	15.35	3edd2831-00d0-43df-abe9-b26d82d987ed
3A1	DS_sism_Wood_X	98.08	98.08	fd911ddd-54fe-45e2-8747-72f7106a6295
121	S_STAT_K0_G1t	121.73	121.73	16e070fa-4666-43e2-8eda-a4711fcc69d1
121	S_STAT_K0_G2t	2.3	2.3	63bd9b1e-67bb-461e-b345-27685889e6f
121	S_STAT_K0_Qt	15.35	15.35	dab93768-1874-4b8e-bd41-de0d23257a21
121	DS_sism_Wood_X	98.08	98.08	a561ab0a-a4b2-419e-90b5-2c1c6bff610b
122	S_STAT_K0_G1t	121.73	121.73	fb7bd8a9-6a14-4548-ac04-22e25c8820f4
122	S_STAT_K0_G2t	2.3	2.3	fb9213a6-f511-49b5-a280-5bdbb44b2fea
122	S_STAT_K0_Qt	15.35	15.35	d426359b-0634-489a-a195-fdb1706f628c
122	DS_sism_Wood_X	98.08	98.08	2517fa33-2528-4adb-9d34-127fac11d129
123	S_STAT_K0_G1t	121.73	121.73	4cdab32e-6d3d-416c-8536-fb7866e12d2f
123	S_STAT_K0_G2t	2.3	2.3	2f6d5238-8465-4422-b767-8987003f0ed6
123	S_STAT_K0_Qt	15.35	15.35	7c06442c-6b53-42b6-8ffc-92e0fcaa2a00
123	DS_sism_Wood_X	98.08	98.08	a0d76b0f-0a50-406f-bbff-e709805ff829
124	S_STAT_K0_G1t	121.73	121.73	abc99f86-ebac-42b8-8626-a6710ecb8e04
124	S_STAT_K0_G2t	2.3	2.3	670f96ab-e3ac-4100-8cdb-612a85f9f69a
124	S_STAT_K0_Qt	15.35	15.35	cdff95de-ed20-4ddd-a761-93ce332a4050
124	DS_sism_Wood_X	98.08	98.08	5cd3b211-2d31-4dd9-9732-050f758c061f
126	S_STAT_K0_G1t	121.73	121.73	ea36be36-7459-4466-9b5b-f387103b13de
126	S_STAT_K0_G2t	2.3	2.3	cfdd8cef-990a-482e-8126-2fceb2a0ad7
126	S_STAT_K0_Qt	15.35	15.35	d53ae63e-6d11-4d31-b70a-7aead932e338
126	DS_sism_Wood_X	98.08	98.08	3de45295-dc03-4634-bf7b-817823bfc82d
127	S_STAT_K0_G1t	121.73	121.73	67fe1ac5-3878-467f-a23a-208224338a9c
127	S_STAT_K0_G2t	2.3	2.3	1c5d5fe0-6f00-49c2-a537-68b716e6385b
127	S_STAT_K0_Qt	15.35	15.35	b39e6fd6-dec5-4251-af20-b19733cd8523
127	DS_sism_Wood_X	98.08	98.08	d503b5f6-3ec8-4662-a952-7e8d30908d22
130	S_STAT_K0_G1t	121.73	121.73	e33a6472-5d49-4961-bdd4-58532aee0786
130	S_STAT_K0_G2t	2.3	2.3	a130783a-fa80-455b-a765-522fab30424b
130	S_STAT_K0_Qt	15.35	15.35	9ea13a8a-538a-4a89-8a0f-39b1e62741f2
130	DS_sism_Wood_X	98.08	98.08	6a1fa79c-06a9-46ea-b2ac-0366977c9f2a



anas

**Direzione Progettazione
e Realizzazione Lavori**

SOTTOPASSO KM 4+200 - Relazione di calcolo

131	S_STAT_K0_G1t	121.73	121.73	3b873e30-4a64-4dad-9211-7f7193b89036
131	S_STAT_K0_G2t	2.3	2.3	50ad1562-c1e3-4df4-9a43-49c747ac7d1e
131	S_STAT_K0_Qt	15.35	15.35	50a54822-03d1-48c0-a542-c22a9cda1b8a



SOTTOPASSO KM 4+200 - Relazione di calcolo

Frame	LoadPat	FOverLA KN/m	FOverLB KN/m	GUID
131	DS_sism_Wood_X	98.08	98.08	053431d0-ba80-491e-8d92-14437d411592
133	S_STAT_K0_G1t	121.73	121.73	5e24e57d-cb2b-4d3b-9c2d-8a3c95b95b84
133	S_STAT_K0_G2t	2.3	2.3	6fc743ab-c119-45a8-be42-4ac9d0928963
133	S_STAT_K0_Qt	15.35	15.35	29e51797-b85e-4109-a4bb-996ccb7d05a5
133	DS_sism_Wood_X	98.08	98.08	6e470c7b-3641-456d-9a68-53c1b64df5fe
134	S_STAT_K0_G1t	121.73	121.73	21a0e2b6-19fa-42c3-9b15-2bceb653c6de
134	S_STAT_K0_G2t	2.3	2.3	28b44ccb-76e2-4ecea1bc-6ca341b19ee0
134	S_STAT_K0_Qt	15.35	15.35	7e5bf1b5-7e45-4346-90bd-4be803ee3f3e
134	DS_sism_Wood_X	98.08	98.08	24daf315-1a76-411d-b190-2c7d3907f9b2
135	S_STAT_K0_G1t	121.73	121.73	8226fef5-a6c9-46c1-acdc-0bc98055bc17
135	S_STAT_K0_G2t	2.3	2.3	2e394a5e-ff79-45a5-a43d-29b0bdb7a7a0
135	S_STAT_K0_Qt	15.35	15.35	07a583f1-0e8e-4bb0-945f-5427531d554d
135	DS_sism_Wood_X	98.08	98.08	a409315e-3e02-4840-bb10-1b5a253b516f
136	S_STAT_K0_G1t	121.73	121.73	1291437b-b4fe-4589-a670-83372ff49228
136	S_STAT_K0_G2t	2.3	2.3	93f27cdd-3bee-4958-bf69-3d7b95c820b1
136	S_STAT_K0_Qt	15.35	15.35	c504f6c3-6f24-4c8b-80df-33b8b8cead12
136	DS_sism_Wood_X	98.08	98.08	27884487-90dd-4621-8e7b-1940648ab5e0
186	S_STAT_K0_G1t	121.73	121.73	ba430368-8486-4087-866b-e2fd1004e5de
186	S_STAT_K0_G2t	2.3	2.3	717aa3d3-1183-4376-b874-f5a21433c383
186	S_STAT_K0_Qt	15.35	15.35	1f39579b-1246-4e62-a30a-f721171fe4f7
186	DS_sism_Wood_X	98.08	98.08	c522c655-d367-43c1-8701-c77d5eecb411
187	S_STAT_K0_G1t	121.73	121.73	15fcd0c9-31d9-4745-b07e-e1280f3f2b6a
187	S_STAT_K0_G2t	2.3	2.3	bc959192-bb9d-49ba-a2ba-fde953d73191
187	S_STAT_K0_Qt	15.35	15.35	119a5b6f-f388-4a3e-9a03-92fea84f9186
187	DS_sism_Wood_X	98.08	98.08	6b0301b4-afd6-4a81-8e1a-45647cdeaaa5
439	S_STAT_K0_G1t	121.73	121.73	4d1c74ac-c65e-4abd-8493-8083574cd134
439	S_STAT_K0_G2t	2.3	2.3	1dca162d-0180-4e3c-ab39-2dcf8def815e
439	S_STAT_K0_Qt	15.35	15.35	dc43857a-38d8-41a4-8625-325e14ee2bff
439	DS_sism_Wood_X	98.08	98.08	fcf09a69-6061-4b39-aebc-392be768a66f
1531	G2_barr	-2	-2	7b3c58e8-bc16-4614-86dd-60e150a2cecd
1531	G2_imp	-2	-2	40793815-c428-47f1-ab2f-e906721e3cd2
1532	G2_barr	-2	-2	7b3c58e8-bc16-4614-86dd-60e150a2cecd
1532	G2_imp	-2	-2	40793815-c428-47f1-ab2f-e906721e3cd2
1533	G2_barr	-2	-2	7b3c58e8-bc16-4614-86dd-60e150a2cecd
1533	G2_imp	-2	-2	40793815-c428-47f1-ab2f



SOTTOPASSO KM 4+200 - Relazione di calcolo

1534	G2_barr	-2	-2	-e906721e3cd2 7b3c58e8-bc16-4614- 86dd-60e150a2cecd
------	---------	----	----	---

SOTTOPASSO KM 4+200 - Relazione di calcolo

Frame	LoadPat	FOverLA KN/m	FOverLB KN/m	GUID
1534G2_imp -2 -2	40793815-c428-47f1-ab2f			-e906721e3cd2
1535G2_barr -2 -2	7b3c58e8-bc16-4614-			86dd-60e150a2cecd
1535G2_imp -2 -2	40793815-c428-47f1-ab2f			-e906721e3cd2
1536G2_barr -2 -2	7b3c58e8-bc16-4614-			86dd-60e150a2cecd
1536G2_imp -2 -2	40793815-c428-47f1-ab2f			-e906721e3cd2
1537G2_barr -2 -2	7b3c58e8-bc16-4614-			86dd-60e150a2cecd
1537G2_imp -2 -2	40793815-c428-47f1-ab2f			-e906721e3cd2
1538G2_barr -2 -2	7b3c58e8-bc16-4614-			86dd-60e150a2cecd
1538G2_imp -2 -2	40793815-c428-47f1-ab2f			-e906721e3cd2
1539G2_barr -2 -2	7b3c58e8-bc16-4614-			86dd-60e150a2cecd
1539G2_imp -2 -2	40793815-c428-47f1-ab2f			-e906721e3cd2
1540G2_barr -2 -2	7b3c58e8-bc16-4614-			86dd-60e150a2cecd
1540G2_imp -2 -2	40793815-c428-47f1-ab2f			-e906721e3cd2
1541G2_barr -2 -2	7b3c58e8-bc16-4614-			86dd-60e150a2cecd
1541G2_imp -2 -2	40793815-c428-47f1-ab2f			-e906721e3cd2
1542G2_barr -2 -2	7b3c58e8-bc16-4614-			86dd-60e150a2cecd
1542G2_imp -2 -2	40793815-c428-47f1-ab2f			-e906721e3cd2
1543G2_barr -2 -2	7b3c58e8-bc16-4614-			86dd-60e150a2cecd
1543G2_imp -2 -2	40793815-c428-47f1-ab2f			-e906721e3cd2
1544G2_barr -2 -2	7b3c58e8-bc16-4614-			86dd-60e150a2cecd
1544G2_imp -2 -2	40793815-c428-47f1-ab2f			-e906721e3cd2
1545G2_barr -2 -2	7b3c58e8-bc16-4614-			86dd-60e150a2cecd
1545G2_imp -2 -2	40793815-c428-47f1-ab2f			-e906721e3cd2
1546G2_barr -2 -2	7b3c58e8-bc16-4614-			

SOTTOPASSO KM 4+200 - Relazione di calcolo

1546G2_imp -2 -2 40793815-c428-47f1-ab2f	86dd-60e150a2cecd -e906721e3cd2
1567G2_barr -2 -2 dc668470-1745-4876-	
1567G2_imp -2 -2 5429953c-507f-4fa9-8b2b	9fa4-54c4a634a4a2 -bf60090b4018
1568G2_barr -2 -2 dc668470-1745-4876-	9fa4-54c4a634a4a2
1568G2_imp -2 -2 5429953c-507f-4fa9-8b2b	-bf60090b4018
1569G2_barr -2 -2 dc668470-1745-4876-	9fa4-54c4a634a4a2
1569G2_imp -2 -2 5429953c-507f-4fa9-8b2b	-bf60090b4018
1570G2_barr -2 -2 dc668470-1745-4876-	9fa4-54c4a634a4a2
1570G2_imp -2 -2 5429953c-507f-4fa9-8b2b	-bf60090b4018
1571G2_barr -2 -2 dc668470-1745-4876-	9fa4-54c4a634a4a2
1571G2_imp -2 -2 5429953c-507f-4fa9-8b2b	-bf60090b4018
1572G2_barr -2 -2 dc668470-1745-4876-	9fa4-54c4a634a4a2



SOTTOPASSO KM 4+200 - Relazione di calcolo

Frame	LoadPat	FOverLA KN/m	FOverLB KN/m	GUID
1572	G2_imp	-2	-2	5429953c-507f-4fa9-8b2b-bf60090b4018
1573	G2_barr	-2	-2	dc668470-1745-4876-9fa4-54c4a634a4a2
1573	G2_imp	-2	-2	5429953c-507f-4fa9-8b2b-bf60090b4018
1574	G2_barr	-2	-2	dc668470-1745-4876-9fa4-54c4a634a4a2
1574	G2_imp	-2	-2	5429953c-507f-4fa9-8b2b-bf60090b4018
1575	G2_barr	-2	-2	dc668470-1745-4876-9fa4-54c4a634a4a2
1575	G2_imp	-2	-2	5429953c-507f-4fa9-8b2b-bf60090b4018
1576	G2_barr	-2	-2	dc668470-1745-4876-9fa4-54c4a634a4a2
1576	G2_imp	-2	-2	5429953c-507f-4fa9-8b2b-bf60090b4018
1577	G2_barr	-2	-2	dc668470-1745-4876-9fa4-54c4a634a4a2
1577	G2_imp	-2	-2	5429953c-507f-4fa9-8b2b-bf60090b4018
1578	G2_barr	-2	-2	dc668470-1745-4876-9fa4-54c4a634a4a2
1578	G2_imp	-2	-2	5429953c-507f-4fa9-8b2b-bf60090b4018
1579	G2_barr	-2	-2	dc668470-1745-4876-9fa4-54c4a634a4a2
1579	G2_imp	-2	-2	5429953c-507f-4fa9-8b2b-bf60090b4018
1580	G2_barr	-2	-2	dc668470-1745-4876-9fa4-54c4a634a4a2
1580	G2_imp	-2	-2	5429953c-507f-4fa9-8b2b-bf60090b4018
1581	G2_barr	-2	-2	dc668470-1745-4876-9fa4-54c4a634a4a2
1581	G2_imp	-2	-2	5429953c-507f-4fa9-8b2b-bf60090b4018
1582	G2_barr	-2	-2	dc668470-1745-4876-9fa4-54c4a634a4a2
1582	G2_imp	-2	-2	5429953c-507f-4fa9-8b2b-bf60090b4018
1583	S_STAT_K0_G1t	121.73	121.73	f15e1380-c4ec-49d8-ae30-1565b9fced48
1583	S_STAT_K0_G2t	2.3	2.3	2d038a98-1518-41f1-8882-f43311c8eb67
1583	S_STAT_K0_Qt	15.35	15.35	f5b45023-18c9-449f-a99d-66a2905dd421
1583	DS_sism_Wood_X	98.08	98.08	c1cba7d6-14f0-4eac-8c43-de0a1a1c2c89
1584	S_STAT_K0_G1t	121.73	121.73	c8ab5678-7b7f-4e93-afd4-663a7833b6d2
1584	S_STAT_K0_G2t	2.3	2.3	d9f180a3-4bc5-4bc6-be73-ef9f29e4c1fd
1584	S_STAT_K0_Qt	15.35	15.35	95c488fe-7e77-4b50-a56b-4c87cd7115a6
1584	DS_sism_Wood_X	98.08	98.08	2564119d-e880-41ae-8272-3f62e17e3cd4
1585	S_STAT_K0_G1t	121.73	121.73	8d529265-0980-4399-b9c4-5c8c091a46d8
1585	S_STAT_K0_G2t	2.3	2.3	fd5ebea1-0b25-4f85-b251-5f51a21b56d1
1585	S_STAT_K0_Qt	15.35	15.35	e1205835-04af-497b-9f0a-3ec70689944d
1585	DS_sism_Wood_X	98.08	98.08	9579b917-d9be-4d0d-a22b-1bb8f6a56020
1586	S_STAT_K0_G1t	121.73	121.73	03fbcdeb-fb1a-41ec-9283-2412ebc688d6
1586	S_STAT_K0_G2t	2.3	2.3	ce6b9e07-fe54-494d-



SOTTOPASSO KM 4+200 - Relazione di calcolo

1586	S_STAT_K0_Qt	15.35	15.35	9d0b-e60e41477074 1b199d98-33ce-4f59- bd17-aaa502ffb75d
------	--------------	-------	-------	---

**anas**Direzione Progettazione
e Realizzazione Lavori

SOTTOPASSO KM 4+200 - Relazione di calcolo

Frame	LoadPat	FOverLA KN/m	FOverLB KN/m	GUID
1586	DS_sism_Wood_X	98.08	98.08	d18a8ec2-1e47-4e7f-aa51-0dece5c88074
1587	S_STAT_K0_G1t	121.73	121.73	6b178ca9-9286-4811-9701-d9e7fec26e38
1587	S_STAT_K0_G2t	2.3	2.3	857e7027-1944-4d5d-aeae-e460756f1322
1587	S_STAT_K0_Qt	15.35	15.35	dfcfc5-932d-4bc9-a4d3-92b5cc2a30a7
1587	DS_sism_Wood_X	98.08	98.08	f8c1341c-5427-46b9-825e-f86f874807b7
1588	S_STAT_K0_G1t	121.73	121.73	da74a135-b6b2-409b-9e0e-d5729036a96d
1588	S_STAT_K0_G2t	2.3	2.3	e04fc06d-a2f2-4d31-b1b8-84981c4446fa
1588	S_STAT_K0_Qt	15.35	15.35	25165255-342b-447a-8cef-520546af4d9d
1588	DS_sism_Wood_X	98.08	98.08	61a4d0d5-ae35-472e-9cb1-a9c18b92653c
1589	S_STAT_K0_G1t	121.73	121.73	5c2f2ddd-0bbf-450c-b8ab-aa5307900af4
1589	S_STAT_K0_G2t	2.3	2.3	70f6082c-7bb9-4e36-bb2c-5a7fe014e7b1
1589	S_STAT_K0_Qt	15.35	15.35	656684e5-cc2c-48b6-afa3-05254448b7cf
1589	DS_sism_Wood_X	98.08	98.08	b3ae0f00-c0f1-4372-b9d9-f28ac23aeb93
1590	S_STAT_K0_G1t	121.73	121.73	e2aada6d-7dac-4da3-b4ea-4ce24d391b6e
1590	S_STAT_K0_G2t	2.3	2.3	e1c3649e-e5f9-4682-8bfb-25f124e7006b
1590	S_STAT_K0_Qt	15.35	15.35	6525df99-9716-4de3-bc8a-6d25d0648b5b
1590	DS_sism_Wood_X	98.08	98.08	5dd5f88d-f95b-4015-acfe-be59d419cca2
1591	S_STAT_K0_G1t	121.73	121.73	569f8c82-cd08-4607-af39-6012759b0586
1591	S_STAT_K0_G2t	2.3	2.3	fbf9811f-538d-4f46-963d-fb2eb8290cec
1591	S_STAT_K0_Qt	15.35	15.35	1ec81765-72e0-40e8-ae88-f66bd51ad6f9
1591	DS_sism_Wood_X	98.08	98.08	bc7cb721-a718-4263-8182-c8614508ffae
1592	S_STAT_K0_G1t	121.73	121.73	4a5a573a-5651-47c7-bf7b-5e9e33d09d8c
1592	S_STAT_K0_G2t	2.3	2.3	f68f434f-e092-4beb-be10-932ab8f5132a
1592	S_STAT_K0_Qt	15.35	15.35	ac3b4b7e-6c90-47fd-b8cb-0918aecfeb91
1592	DS_sism_Wood_X	98.08	98.08	19e8791b-35b6-4995-b3bd-882c0925c107
1593	S_STAT_K0_G1t	121.73	121.73	f0e750cd-db3d-4e97-9c69-4b6d659c3e35
1593	S_STAT_K0_G2t	2.3	2.3	c92d95d6-f7fc-4ee4-8a14-91fe8ab8ac6a
1593	S_STAT_K0_Qt	15.35	15.35	bc79123d-f318-401b-bf4d-71ce3c57109e
1593	DS_sism_Wood_X	98.08	98.08	7ee15b5d-4d6e-45f7-adde-530128cab706
1594	S_STAT_K0_G1t	121.73	121.73	31b8d0a7-7045-43b4-8219-942220a2b17a
1594	S_STAT_K0_G2t	2.3	2.3	d57ca9c9-ee20-4f67-a2fc-4d18d1377a75
1594	S_STAT_K0_Qt	15.35	15.35	66c7b8a1-cbb1-4098-850a-1bc0dd85e4da
1594	DS_sism_Wood_X	98.08	98.08	d27aa741-7b18-4244-9b88-4d93bb4dce31
1620	S_STAT_K0_G1t	121.73	121.73	9e0ba128-9d2e-4156-ae8b-5e37c3ec9364
1620	S_STAT_K0_G2t	2.3	2.3	5b1b3942-edf7-410f-b6fb

MANDATARIA

MANDANTE





anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola
PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

1620	S_STAT_K0_Qt	15.35	15.35	-67df76658bd5 5dfbc81c-8c35-40f3-aac7 -b2c871591970
------	--------------	-------	-------	---

MANDATARIA



MANDANTE



SOTTOPASSO KM 4+200 - Relazione di calcolo

Frame	LoadPat	FOverLA KN/m	FOverLB KN/m	GUID
1620DS_sism_Wood_X	98.08	98.08	f9f00ee1-8ce6-42c2-ae5f- b677c56f4d57	

Table: Frame Output Station Assignments

Frame Output Station Assignments					
Frame	StationType	MinNumSta	MaxStaSpccg m	AddAtElmInt	AddAtPtLoad
1	MaxStaSpccg		0.5	Yes	Yes
2	MaxStaSpccg		0.5	Yes	Yes
3	MaxStaSpccg		0.5	Yes	Yes
4	MaxStaSpccg		0.5	Yes	Yes
5	MaxStaSpccg		0.5	Yes	Yes
6	MaxStaSpccg		0.5	Yes	Yes
7	MaxStaSpccg		0.5	Yes	Yes
8	MaxStaSpccg		0.5	Yes	Yes
9	MaxStaSpccg		0.5	Yes	Yes
10	MaxStaSpccg		0.5	Yes	Yes
11	MaxStaSpccg		0.5	Yes	Yes
12	MaxStaSpccg		0.5	Yes	Yes
13	MaxStaSpccg		0.5	Yes	Yes
14	MaxStaSpccg		0.5	Yes	Yes
15	MaxStaSpccg		0.5	Yes	Yes
16	MaxStaSpccg		0.5	Yes	Yes
17	MaxStaSpccg		0.5	Yes	Yes
18	MaxStaSpccg		0.5	Yes	Yes
19	MaxStaSpccg		0.5	Yes	Yes
20	MaxStaSpccg		0.5	Yes	Yes
21	MaxStaSpccg		0.5	Yes	Yes
22	MaxStaSpccg		0.5	Yes	Yes
23	MaxStaSpccg		0.5	Yes	Yes
24	MaxStaSpccg		0.5	Yes	Yes
25	MaxStaSpccg		0.5	Yes	Yes
26	MaxStaSpccg		0.5	Yes	Yes
27	MaxStaSpccg		0.5	Yes	Yes
28	MaxStaSpccg		0.5	Yes	Yes
29	MaxStaSpccg		0.5	Yes	Yes
30	MaxStaSpccg		0.5	Yes	Yes
31	MaxStaSpccg		0.5	Yes	Yes
32	MaxStaSpccg		0.5	Yes	Yes
33	MaxStaSpccg		0.5	Yes	Yes
34	MaxStaSpccg		0.5	Yes	Yes
35	MaxStaSpccg		0.5	Yes	Yes
36	MaxStaSpccg		0.5	Yes	Yes
37	MaxStaSpccg		0.5	Yes	Yes
38	MaxStaSpccg		0.5	Yes	Yes
39	MaxStaSpccg		0.5	Yes	Yes
40	MaxStaSpccg		0.5	Yes	Yes
41	MaxStaSpccg		0.5	Yes	Yes
42	MaxStaSpccg		0.5	Yes	Yes
43	MaxStaSpccg		0.5	Yes	Yes
44	MaxStaSpccg		0.5	Yes	Yes
45	MaxStaSpccg		0.5	Yes	Yes
46	MaxStaSpccg		0.5	Yes	Yes
47	MaxStaSpccg		0.5	Yes	Yes
48	MaxStaSpccg		0.5	Yes	Yes
49	MaxStaSpccg		0.5	Yes	Yes
50	MaxStaSpccg		0.5	Yes	Yes
51	MaxStaSpccg		0.5	Yes	Yes
52	MaxStaSpccg		0.5	Yes	Yes
53	MaxStaSpccg		0.5	Yes	Yes
54	MaxStaSpccg		0.5	Yes	Yes
55	MaxStaSpccg		0.5	Yes	Yes



anas

**Direzione Progettazione
e Realizzazione Lavori**

SOTTOPASSO KM 4+200 - Relazione di calcolo

56	MaxStaSpcg	0.5	Yes	Yes
57	MaxStaSpcg	0.5	Yes	Yes
58	MaxStaSpcg	0.5	Yes	Yes
59	MaxStaSpcg	0.5	Yes	Yes
60	MaxStaSpcg	0.5	Yes	Yes



anas

Direzione Progettazione
e Realizzazione Lavori

SOTTOPASSO KM 4+200 - Relazione di calcolo

Frame	StationType	MinNumSta	MaxStaSpcg	AddAtElmInt	AddAtPtLoad
			m		
61	MaxStaSpcg		0.5	Yes	Yes
62	MaxStaSpcg		0.5	Yes	Yes
63	MaxStaSpcg		0.5	Yes	Yes
64	MaxStaSpcg		0.5	Yes	Yes
65	MaxStaSpcg		0.5	Yes	Yes
66	MaxStaSpcg		0.5	Yes	Yes
67	MaxStaSpcg		0.5	Yes	Yes
68	MaxStaSpcg		0.5	Yes	Yes
69	MaxStaSpcg		0.5	Yes	Yes
70	MaxStaSpcg		0.5	Yes	Yes
71	MaxStaSpcg		0.5	Yes	Yes
72	MaxStaSpcg		0.5	Yes	Yes
73	MaxStaSpcg		0.5	Yes	Yes
74	MaxStaSpcg		0.5	Yes	Yes
75	MaxStaSpcg		0.5	Yes	Yes
76	MaxStaSpcg		0.5	Yes	Yes
77	MaxStaSpcg		0.5	Yes	Yes
78	MaxStaSpcg		0.5	Yes	Yes
79	MaxStaSpcg		0.5	Yes	Yes
80	MaxStaSpcg		0.5	Yes	Yes
81	MaxStaSpcg		0.5	Yes	Yes
82	MaxStaSpcg		0.5	Yes	Yes
83	MaxStaSpcg		0.5	Yes	Yes
84	MaxStaSpcg		0.5	Yes	Yes
85	MaxStaSpcg		0.5	Yes	Yes
86	MaxStaSpcg		0.5	Yes	Yes
87	MaxStaSpcg		0.5	Yes	Yes
88	MaxStaSpcg		0.5	Yes	Yes
89	MaxStaSpcg		0.5	Yes	Yes
90	MaxStaSpcg		0.5	Yes	Yes
91	MaxStaSpcg		0.5	Yes	Yes
92	MaxStaSpcg		0.5	Yes	Yes
93	MaxStaSpcg		0.5	Yes	Yes
94	MaxStaSpcg		0.5	Yes	Yes
95	MaxStaSpcg		0.5	Yes	Yes
96	MaxStaSpcg		0.5	Yes	Yes
97	MaxStaSpcg		0.5	Yes	Yes
98	MaxStaSpcg		0.5	Yes	Yes
99	MaxStaSpcg		0.5	Yes	Yes
100	MaxStaSpcg		0.5	Yes	Yes
101	MaxStaSpcg		0.5	Yes	Yes
102	MaxStaSpcg		0.5	Yes	Yes
103	MaxStaSpcg		0.5	Yes	Yes
104	MaxStaSpcg		0.5	Yes	Yes
105	MaxStaSpcg		0.5	Yes	Yes
106	MaxStaSpcg		0.5	Yes	Yes
107	MaxStaSpcg		0.5	Yes	Yes
108	MaxStaSpcg		0.5	Yes	Yes
109	MaxStaSpcg		0.5	Yes	Yes
110	MaxStaSpcg		0.5	Yes	Yes
111	MaxStaSpcg		0.5	Yes	Yes
112	MaxStaSpcg		0.5	Yes	Yes
113	MaxStaSpcg		0.5	Yes	Yes
114	MaxStaSpcg		0.5	Yes	Yes
115	MaxStaSpcg		0.5	Yes	Yes
116	MaxStaSpcg		0.5	Yes	Yes
117	MaxStaSpcg		0.5	Yes	Yes
118	MaxStaSpcg		0.5	Yes	Yes
119	MaxStaSpcg		0.5	Yes	Yes
120	MaxStaSpcg		0.5	Yes	Yes
121	MaxStaSpcg		0.5	Yes	Yes
122	MaxStaSpcg		0.5	Yes	Yes
123	MaxStaSpcg		0.5	Yes	Yes
124	MaxStaSpcg		0.5	Yes	Yes
126	MaxStaSpcg		0.5	Yes	Yes
127	MaxStaSpcg		0.5	Yes	Yes
130	MaxStaSpcg		0.5	Yes	Yes
131	MaxStaSpcg		0.5	Yes	Yes



anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola

PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

133	MaxStaSpcg	0.5	Yes	Yes
134	MaxStaSpcg	0.5	Yes	Yes
135	MaxStaSpcg	0.5	Yes	Yes

MANDATARIA



MANDANTE





anas

Direzione Progettazione
e Realizzazione Lavori

SOTTOPASSO KM 4+200 - Relazione di calcolo

Frame	StationType	MinNumSta	MaxStaSpcg	AddAtElmInt	AddAtPtLoad
			m		
136	MaxStaSpcg		0.5	Yes	Yes
137	MaxStaSpcg		0.5	Yes	Yes
138	MaxStaSpcg		0.5	Yes	Yes
139	MaxStaSpcg		0.5	Yes	Yes
140	MaxStaSpcg		0.5	Yes	Yes
141	MaxStaSpcg		0.5	Yes	Yes
142	MaxStaSpcg		0.5	Yes	Yes
143	MaxStaSpcg		0.5	Yes	Yes
144	MaxStaSpcg		0.5	Yes	Yes
145	MaxStaSpcg		0.5	Yes	Yes
146	MaxStaSpcg		0.5	Yes	Yes
147	MaxStaSpcg		0.5	Yes	Yes
148	MaxStaSpcg		0.5	Yes	Yes
149	MaxStaSpcg		0.5	Yes	Yes
150	MaxStaSpcg		0.5	Yes	Yes
151	MaxStaSpcg		0.5	Yes	Yes
152	MaxStaSpcg		0.5	Yes	Yes
153	MaxStaSpcg		0.5	Yes	Yes
154	MaxStaSpcg		0.5	Yes	Yes
155	MaxStaSpcg		0.5	Yes	Yes
156	MaxStaSpcg		0.5	Yes	Yes
157	MaxStaSpcg		0.5	Yes	Yes
158	MaxStaSpcg		0.5	Yes	Yes
159	MaxStaSpcg		0.5	Yes	Yes
160	MaxStaSpcg		0.5	Yes	Yes
161	MaxStaSpcg		0.5	Yes	Yes
162	MaxStaSpcg		0.5	Yes	Yes
163	MaxStaSpcg		0.5	Yes	Yes
164	MaxStaSpcg		0.5	Yes	Yes
165	MaxStaSpcg		0.5	Yes	Yes
166	MaxStaSpcg		0.5	Yes	Yes
167	MaxStaSpcg		0.5	Yes	Yes
168	MaxStaSpcg		0.5	Yes	Yes
169	MaxStaSpcg		0.5	Yes	Yes
170	MaxStaSpcg		0.5	Yes	Yes
171	MaxStaSpcg		0.5	Yes	Yes
172	MaxStaSpcg		0.5	Yes	Yes
173	MaxStaSpcg		0.5	Yes	Yes
174	MaxStaSpcg		0.5	Yes	Yes
175	MaxStaSpcg		0.5	Yes	Yes
176	MaxStaSpcg		0.5	Yes	Yes
177	MaxStaSpcg		0.5	Yes	Yes
178	MaxStaSpcg		0.5	Yes	Yes
179	MaxStaSpcg		0.5	Yes	Yes
180	MaxStaSpcg		0.5	Yes	Yes
181	MaxStaSpcg		0.5	Yes	Yes
182	MaxStaSpcg		0.5	Yes	Yes
183	MaxStaSpcg		0.5	Yes	Yes
184	MaxStaSpcg		0.5	Yes	Yes
186	MaxStaSpcg		0.5	Yes	Yes
187	MaxStaSpcg		0.5	Yes	Yes
188	MaxStaSpcg		0.5	Yes	Yes
189	MaxStaSpcg		0.5	Yes	Yes
190	MaxStaSpcg		0.5	Yes	Yes
191	MaxStaSpcg		0.5	Yes	Yes
192	MaxStaSpcg		0.5	Yes	Yes
193	MaxStaSpcg		0.5	Yes	Yes
194	MaxStaSpcg		0.5	Yes	Yes
195	MaxStaSpcg		0.5	Yes	Yes
196	MaxStaSpcg		0.5	Yes	Yes
197	MaxStaSpcg		0.5	Yes	Yes
198	MaxStaSpcg		0.5	Yes	Yes
199	MaxStaSpcg		0.5	Yes	Yes
200	MaxStaSpcg		0.5	Yes	Yes
201	MaxStaSpcg		0.5	Yes	Yes
202	MaxStaSpcg		0.5	Yes	Yes
203	MaxStaSpcg		0.5	Yes	Yes
204	MaxStaSpcg		0.5	Yes	Yes

MANDATARIA

MANDANTE





anas

**Direzione Progettazione
e Realizzazione Lavori**

SOTTOPASSO KM 4+200 - Relazione di calcolo

205	MaxStaSpcg	0.5	Yes	Yes
206	MaxStaSpcg	0.5	Yes	Yes
207	MaxStaSpcg	0.5	Yes	Yes

MANDATARIA



MANDANTE





anas

Direzione Progettazione
e Realizzazione Lavori

SOTTOPASSO KM 4+200 - Relazione di calcolo

Frame	StationType	MinNumSta	MaxStaSpcg	AddAtElmInt	AddAtPtLoad
			m		
208	MaxStaSpcg		0.5	Yes	Yes
209	MaxStaSpcg		0.5	Yes	Yes
210	MaxStaSpcg		0.5	Yes	Yes
211	MaxStaSpcg		0.5	Yes	Yes
212	MaxStaSpcg		0.5	Yes	Yes
213	MaxStaSpcg		0.5	Yes	Yes
214	MaxStaSpcg		0.5	Yes	Yes
215	MaxStaSpcg		0.5	Yes	Yes
216	MaxStaSpcg		0.5	Yes	Yes
217	MaxStaSpcg		0.5	Yes	Yes
218	MaxStaSpcg		0.5	Yes	Yes
219	MaxStaSpcg		0.5	Yes	Yes
220	MaxStaSpcg		0.5	Yes	Yes
221	MaxStaSpcg		0.5	Yes	Yes
222	MaxStaSpcg		0.5	Yes	Yes
223	MaxStaSpcg		0.5	Yes	Yes
224	MaxStaSpcg		0.5	Yes	Yes
225	MaxStaSpcg		0.5	Yes	Yes
226	MaxStaSpcg		0.5	Yes	Yes
227	MaxStaSpcg		0.5	Yes	Yes
228	MaxStaSpcg		0.5	Yes	Yes
229	MaxStaSpcg		0.5	Yes	Yes
230	MaxStaSpcg		0.5	Yes	Yes
231	MaxStaSpcg		0.5	Yes	Yes
232	MaxStaSpcg		0.5	Yes	Yes
233	MaxStaSpcg		0.5	Yes	Yes
234	MaxStaSpcg		0.5	Yes	Yes
235	MaxStaSpcg		0.5	Yes	Yes
236	MaxStaSpcg		0.5	Yes	Yes
237	MaxStaSpcg		0.5	Yes	Yes
238	MaxStaSpcg		0.5	Yes	Yes
239	MaxStaSpcg		0.5	Yes	Yes
240	MaxStaSpcg		0.5	Yes	Yes
241	MaxStaSpcg		0.5	Yes	Yes
242	MaxStaSpcg		0.5	Yes	Yes
243	MaxStaSpcg		0.5	Yes	Yes
244	MaxStaSpcg		0.5	Yes	Yes
245	MaxStaSpcg		0.5	Yes	Yes
246	MaxStaSpcg		0.5	Yes	Yes
247	MaxStaSpcg		0.5	Yes	Yes
248	MaxStaSpcg		0.5	Yes	Yes
249	MaxStaSpcg		0.5	Yes	Yes
250	MaxStaSpcg		0.5	Yes	Yes
251	MaxStaSpcg		0.5	Yes	Yes
252	MaxStaSpcg		0.5	Yes	Yes
253	MaxStaSpcg		0.5	Yes	Yes
254	MaxStaSpcg		0.5	Yes	Yes
255	MaxStaSpcg		0.5	Yes	Yes
256	MaxStaSpcg		0.5	Yes	Yes
257	MaxStaSpcg		0.5	Yes	Yes
258	MaxStaSpcg		0.5	Yes	Yes
259	MaxStaSpcg		0.5	Yes	Yes
260	MaxStaSpcg		0.5	Yes	Yes
261	MaxStaSpcg		0.5	Yes	Yes
262	MaxStaSpcg		0.5	Yes	Yes
263	MaxStaSpcg		0.5	Yes	Yes
264	MaxStaSpcg		0.5	Yes	Yes
265	MaxStaSpcg		0.5	Yes	Yes
266	MaxStaSpcg		0.5	Yes	Yes
267	MaxStaSpcg		0.5	Yes	Yes
268	MaxStaSpcg		0.5	Yes	Yes
269	MaxStaSpcg		0.5	Yes	Yes
270	MaxStaSpcg		0.5	Yes	Yes
271	MaxStaSpcg		0.5	Yes	Yes
272	MaxStaSpcg		0.5	Yes	Yes
273	MaxStaSpcg		0.5	Yes	Yes
274	MaxStaSpcg		0.5	Yes	Yes
275	MaxStaSpcg		0.5	Yes	Yes



anas

**Direzione Progettazione
e Realizzazione Lavori**

SOTTOPASSO KM 4+200 - Relazione di calcolo

276	MaxStaSpcg	0.5	Yes	Yes
277	MaxStaSpcg	0.5	Yes	Yes
278	MaxStaSpcg	0.5	Yes	Yes



anas

Direzione Progettazione
e Realizzazione Lavori

SOTTOPASSO KM 4+200 - Relazione di calcolo

Frame	StationType	MinNumSta	MaxStaSpcg	AddAtElmint	AddAtPtLoad
			m		
279	MaxStaSpcg		0.5	Yes	Yes
280	MaxStaSpcg		0.5	Yes	Yes
281	MaxStaSpcg		0.5	Yes	Yes
282	MaxStaSpcg		0.5	Yes	Yes
283	MaxStaSpcg		0.5	Yes	Yes
284	MaxStaSpcg		0.5	Yes	Yes
285	MaxStaSpcg		0.5	Yes	Yes
286	MaxStaSpcg		0.5	Yes	Yes
287	MaxStaSpcg		0.5	Yes	Yes
288	MaxStaSpcg		0.5	Yes	Yes
289	MaxStaSpcg		0.5	Yes	Yes
290	MaxStaSpcg		0.5	Yes	Yes
291	MaxStaSpcg		0.5	Yes	Yes
292	MaxStaSpcg		0.5	Yes	Yes
293	MaxStaSpcg		0.5	Yes	Yes
294	MaxStaSpcg		0.5	Yes	Yes
295	MaxStaSpcg		0.5	Yes	Yes
296	MaxStaSpcg		0.5	Yes	Yes
297	MaxStaSpcg		0.5	Yes	Yes
298	MaxStaSpcg		0.5	Yes	Yes
299	MaxStaSpcg		0.5	Yes	Yes
300	MaxStaSpcg		0.5	Yes	Yes
301	MaxStaSpcg		0.5	Yes	Yes
302	MaxStaSpcg		0.5	Yes	Yes
303	MaxStaSpcg		0.5	Yes	Yes
304	MaxStaSpcg		0.5	Yes	Yes
305	MaxStaSpcg		0.5	Yes	Yes
306	MaxStaSpcg		0.5	Yes	Yes
307	MaxStaSpcg		0.5	Yes	Yes
308	MaxStaSpcg		0.5	Yes	Yes
309	MaxStaSpcg		0.5	Yes	Yes
310	MaxStaSpcg		0.5	Yes	Yes
311	MaxStaSpcg		0.5	Yes	Yes
312	MaxStaSpcg		0.5	Yes	Yes
313	MaxStaSpcg		0.5	Yes	Yes
314	MaxStaSpcg		0.5	Yes	Yes
315	MaxStaSpcg		0.5	Yes	Yes
316	MaxStaSpcg		0.5	Yes	Yes
317	MaxStaSpcg		0.5	Yes	Yes
318	MaxStaSpcg		0.5	Yes	Yes
319	MaxStaSpcg		0.5	Yes	Yes
320	MaxStaSpcg		0.5	Yes	Yes
321	MaxStaSpcg		0.5	Yes	Yes
322	MaxStaSpcg		0.5	Yes	Yes
323	MaxStaSpcg		0.5	Yes	Yes
324	MaxStaSpcg		0.5	Yes	Yes
325	MaxStaSpcg		0.5	Yes	Yes
326	MaxStaSpcg		0.5	Yes	Yes
327	MaxStaSpcg		0.5	Yes	Yes
328	MaxStaSpcg		0.5	Yes	Yes
329	MaxStaSpcg		0.5	Yes	Yes
330	MaxStaSpcg		0.5	Yes	Yes
331	MaxStaSpcg		0.5	Yes	Yes
332	MaxStaSpcg		0.5	Yes	Yes
333	MaxStaSpcg		0.5	Yes	Yes
334	MaxStaSpcg		0.5	Yes	Yes
335	MaxStaSpcg		0.5	Yes	Yes
336	MaxStaSpcg		0.5	Yes	Yes
337	MaxStaSpcg		0.5	Yes	Yes
338	MaxStaSpcg		0.5	Yes	Yes
339	MaxStaSpcg		0.5	Yes	Yes
340	MaxStaSpcg		0.5	Yes	Yes
341	MaxStaSpcg		0.5	Yes	Yes
342	MaxStaSpcg		0.5	Yes	Yes
343	MaxStaSpcg		0.5	Yes	Yes
344	MinNumSta	3		Yes	Yes
345	MaxStaSpcg		0.5	Yes	Yes
346	MinNumSta	3		Yes	Yes

MANDATARIA

MANDANTE





anas

**Direzione Progettazione
e Realizzazione Lavori**

SOTTOPASSO KM 4+200 - Relazione di calcolo

347	MaxStaSpcg		0.5	Yes	Yes
348	MinNumSta	3		Yes	Yes
349	MaxStaSpcg		0.5	Yes	Yes



anas

Direzione Progettazione
e Realizzazione Lavori

SOTTOPASSO KM 4+200 - Relazione di calcolo

Frame	StationType	MinNumSta	MaxStaSpcg	AddAtElmint	AddAtPtLoad
			m		d
34A	MinNumSta	3		Yes	Yes
34C	MinNumSta	3		Yes	Yes
34D	MaxStaSpcg		0.5	Yes	Yes
34E	MinNumSta	3		Yes	Yes
350	MinNumSta	3		Yes	Yes
351	MaxStaSpcg		0.5	Yes	Yes
352	MinNumSta	3		Yes	Yes
353	MaxStaSpcg		0.5	Yes	Yes
354	MinNumSta	3		Yes	Yes
355	MaxStaSpcg		0.5	Yes	Yes
356	MinNumSta	3		Yes	Yes
357	MaxStaSpcg		0.5	Yes	Yes
358	MaxStaSpcg		0.5	Yes	Yes
359	MaxStaSpcg		0.5	Yes	Yes
360	MaxStaSpcg		0.5	Yes	Yes
361	MaxStaSpcg		0.5	Yes	Yes
362	MaxStaSpcg		0.5	Yes	Yes
364	MinNumSta	3		Yes	Yes
365	MaxStaSpcg		0.5	Yes	Yes
366	MaxStaSpcg		0.5	Yes	Yes
367	MaxStaSpcg		0.5	Yes	Yes
368	MaxStaSpcg		0.5	Yes	Yes
369	MaxStaSpcg		0.5	Yes	Yes
36A	MaxStaSpcg		0.5	Yes	Yes
36B	MaxStaSpcg		0.5	Yes	Yes
36C	MaxStaSpcg		0.5	Yes	Yes
370	MaxStaSpcg		0.5	Yes	Yes
376	MinNumSta	3		Yes	Yes
377	MaxStaSpcg		0.5	Yes	Yes
378	MaxStaSpcg		0.5	Yes	Yes
379	MaxStaSpcg		0.5	Yes	Yes
380	MaxStaSpcg		0.5	Yes	Yes
381	MaxStaSpcg		0.5	Yes	Yes
382	MaxStaSpcg		0.5	Yes	Yes
383	MaxStaSpcg		0.5	Yes	Yes
384	MaxStaSpcg		0.5	Yes	Yes
385	MaxStaSpcg		0.5	Yes	Yes
386	MaxStaSpcg		0.5	Yes	Yes
387	MaxStaSpcg		0.5	Yes	Yes
388	MaxStaSpcg		0.5	Yes	Yes
389	MaxStaSpcg		0.5	Yes	Yes
390	MaxStaSpcg		0.5	Yes	Yes
391	MaxStaSpcg		0.5	Yes	Yes
392	MaxStaSpcg		0.5	Yes	Yes
393	MaxStaSpcg		0.5	Yes	Yes
394	MaxStaSpcg		0.5	Yes	Yes
395	MaxStaSpcg		0.5	Yes	Yes
396	MaxStaSpcg		0.5	Yes	Yes
397	MaxStaSpcg		0.5	Yes	Yes
398	MaxStaSpcg		0.5	Yes	Yes
399	MaxStaSpcg		0.5	Yes	Yes
3A1	MaxStaSpcg		0.5	Yes	Yes
3A8	MaxStaSpcg		0.5	Yes	Yes
3A9	MaxStaSpcg		0.5	Yes	Yes
3AB	MaxStaSpcg		0.5	Yes	Yes
3AC	MaxStaSpcg		0.5	Yes	Yes
3AD	MinNumSta	3		Yes	Yes
400	MaxStaSpcg		0.5	Yes	Yes
401	MaxStaSpcg		0.5	Yes	Yes
402	MaxStaSpcg		0.5	Yes	Yes
403	MaxStaSpcg		0.5	Yes	Yes
404	MaxStaSpcg		0.5	Yes	Yes
405	MaxStaSpcg		0.5	Yes	Yes
406	MaxStaSpcg		0.5	Yes	Yes
407	MaxStaSpcg		0.5	Yes	Yes
408	MaxStaSpcg		0.5	Yes	Yes
409	MaxStaSpcg		0.5	Yes	Yes
410	MaxStaSpcg		0.5	Yes	Yes

MANDATARIA

MANDANTE





anas

**Direzione Progettazione
e Realizzazione Lavori**

SOTTOPASSO KM 4+200 - Relazione di calcolo

411	MaxStaSpcg	0.5	Yes	Yes
412	MaxStaSpcg	0.5	Yes	Yes
413	MaxStaSpcg	0.5	Yes	Yes



anas

Direzione Progettazione
e Realizzazione Lavori

SOTTOPASSO KM 4+200 - Relazione di calcolo

Frame	StationType	MinNumSta	MaxStaSpcg	AddAtElmInt	AddAtPtLoad
			m		
414	MaxStaSpcg		0.5	Yes	Yes
415	MaxStaSpcg		0.5	Yes	Yes
416	MaxStaSpcg		0.5	Yes	Yes
417	MaxStaSpcg		0.5	Yes	Yes
418	MaxStaSpcg		0.5	Yes	Yes
419	MaxStaSpcg		0.5	Yes	Yes
420	MaxStaSpcg		0.5	Yes	Yes
421	MaxStaSpcg		0.5	Yes	Yes
422	MaxStaSpcg		0.5	Yes	Yes
423	MaxStaSpcg		0.5	Yes	Yes
424	MaxStaSpcg		0.5	Yes	Yes
425	MaxStaSpcg		0.5	Yes	Yes
426	MaxStaSpcg		0.5	Yes	Yes
427	MaxStaSpcg		0.5	Yes	Yes
428	MaxStaSpcg		0.5	Yes	Yes
429	MaxStaSpcg		0.5	Yes	Yes
430	MaxStaSpcg		0.5	Yes	Yes
431	MaxStaSpcg		0.5	Yes	Yes
432	MaxStaSpcg		0.5	Yes	Yes
433	MaxStaSpcg		0.5	Yes	Yes
434	MaxStaSpcg		0.5	Yes	Yes
435	MaxStaSpcg		0.5	Yes	Yes
436	MaxStaSpcg		0.5	Yes	Yes
437	MaxStaSpcg		0.5	Yes	Yes
438	MaxStaSpcg		0.5	Yes	Yes
439	MaxStaSpcg		0.5	Yes	Yes
441	MaxStaSpcg		0.5	Yes	Yes
442	MaxStaSpcg		0.5	Yes	Yes
443	MaxStaSpcg		0.5	Yes	Yes
444	MaxStaSpcg		0.5	Yes	Yes
445	MaxStaSpcg		0.5	Yes	Yes
446	MaxStaSpcg		0.5	Yes	Yes
447	MaxStaSpcg		0.5	Yes	Yes
448	MaxStaSpcg		0.5	Yes	Yes
449	MaxStaSpcg		0.5	Yes	Yes
450	MaxStaSpcg		0.5	Yes	Yes
451	MaxStaSpcg		0.5	Yes	Yes
452	MaxStaSpcg		0.5	Yes	Yes
453	MaxStaSpcg		0.5	Yes	Yes
454	MaxStaSpcg		0.5	Yes	Yes
455	MaxStaSpcg		0.5	Yes	Yes
456	MaxStaSpcg		0.5	Yes	Yes
457	MaxStaSpcg		0.5	Yes	Yes
458	MaxStaSpcg		0.5	Yes	Yes
459	MaxStaSpcg		0.5	Yes	Yes
460	MaxStaSpcg		0.5	Yes	Yes
461	MaxStaSpcg		0.5	Yes	Yes
462	MaxStaSpcg		0.5	Yes	Yes
463	MaxStaSpcg		0.5	Yes	Yes
464	MaxStaSpcg		0.5	Yes	Yes
465	MaxStaSpcg		0.5	Yes	Yes
466	MaxStaSpcg		0.5	Yes	Yes
467	MaxStaSpcg		0.5	Yes	Yes
468	MaxStaSpcg		0.5	Yes	Yes
469	MaxStaSpcg		0.5	Yes	Yes
470	MaxStaSpcg		0.5	Yes	Yes
471	MaxStaSpcg		0.5	Yes	Yes
472	MaxStaSpcg		0.5	Yes	Yes
473	MaxStaSpcg		0.5	Yes	Yes
474	MaxStaSpcg		0.5	Yes	Yes
475	MaxStaSpcg		0.5	Yes	Yes
476	MaxStaSpcg		0.5	Yes	Yes
477	MaxStaSpcg		0.5	Yes	Yes
478	MaxStaSpcg		0.5	Yes	Yes
479	MaxStaSpcg		0.5	Yes	Yes
480	MaxStaSpcg		0.5	Yes	Yes
481	MaxStaSpcg		0.5	Yes	Yes
482	MaxStaSpcg		0.5	Yes	Yes

MANDATARIA

MANDANTE





anas

**Direzione Progettazione
e Realizzazione Lavori**

SOTTOPASSO KM 4+200 - Relazione di calcolo

483	MaxStaSpcg	0.5	Yes	Yes
484	MaxStaSpcg	0.5	Yes	Yes
485	MaxStaSpcg	0.5	Yes	Yes

MANDATARIA



MANDANTE





anas

Direzione Progettazione
e Realizzazione Lavori

SOTTOPASSO KM 4+200 - Relazione di calcolo

Frame	StationType	MinNumSta	MaxStaSpcg	AddAtElmInt	AddAtPtLoad
			m		
486	MaxStaSpcg		0.5	Yes	Yes
487	MaxStaSpcg		0.5	Yes	Yes
488	MaxStaSpcg		0.5	Yes	Yes
489	MaxStaSpcg		0.5	Yes	Yes
490	MaxStaSpcg		0.5	Yes	Yes
491	MaxStaSpcg		0.5	Yes	Yes
492	MaxStaSpcg		0.5	Yes	Yes
493	MaxStaSpcg		0.5	Yes	Yes
494	MaxStaSpcg		0.5	Yes	Yes
495	MaxStaSpcg		0.5	Yes	Yes
496	MaxStaSpcg		0.5	Yes	Yes
497	MaxStaSpcg		0.5	Yes	Yes
498	MaxStaSpcg		0.5	Yes	Yes
499	MaxStaSpcg		0.5	Yes	Yes
500	MaxStaSpcg		0.5	Yes	Yes
501	MaxStaSpcg		0.5	Yes	Yes
502	MaxStaSpcg		0.5	Yes	Yes
503	MaxStaSpcg		0.5	Yes	Yes
504	MaxStaSpcg		0.5	Yes	Yes
505	MaxStaSpcg		0.5	Yes	Yes
506	MaxStaSpcg		0.5	Yes	Yes
507	MaxStaSpcg		0.5	Yes	Yes
508	MaxStaSpcg		0.5	Yes	Yes
509	MaxStaSpcg		0.5	Yes	Yes
510	MaxStaSpcg		0.5	Yes	Yes
511	MaxStaSpcg		0.5	Yes	Yes
512	MaxStaSpcg		0.5	Yes	Yes
513	MaxStaSpcg		0.5	Yes	Yes
514	MaxStaSpcg		0.5	Yes	Yes
515	MaxStaSpcg		0.5	Yes	Yes
516	MaxStaSpcg		0.5	Yes	Yes
517	MaxStaSpcg		0.5	Yes	Yes
518	MaxStaSpcg		0.5	Yes	Yes
519	MaxStaSpcg		0.5	Yes	Yes
520	MaxStaSpcg		0.5	Yes	Yes
521	MaxStaSpcg		0.5	Yes	Yes
522	MaxStaSpcg		0.5	Yes	Yes
523	MaxStaSpcg		0.5	Yes	Yes
524	MaxStaSpcg		0.5	Yes	Yes
525	MaxStaSpcg		0.5	Yes	Yes
526	MaxStaSpcg		0.5	Yes	Yes
527	MaxStaSpcg		0.5	Yes	Yes
528	MaxStaSpcg		0.5	Yes	Yes
529	MaxStaSpcg		0.5	Yes	Yes
530	MaxStaSpcg		0.5	Yes	Yes
531	MaxStaSpcg		0.5	Yes	Yes
532	MaxStaSpcg		0.5	Yes	Yes
533	MaxStaSpcg		0.5	Yes	Yes
534	MaxStaSpcg		0.5	Yes	Yes
535	MaxStaSpcg		0.5	Yes	Yes
536	MaxStaSpcg		0.5	Yes	Yes
537	MaxStaSpcg		0.5	Yes	Yes
538	MaxStaSpcg		0.5	Yes	Yes
539	MaxStaSpcg		0.5	Yes	Yes
540	MaxStaSpcg		0.5	Yes	Yes
541	MaxStaSpcg		0.5	Yes	Yes
542	MaxStaSpcg		0.5	Yes	Yes
543	MaxStaSpcg		0.5	Yes	Yes
544	MaxStaSpcg		0.5	Yes	Yes
545	MaxStaSpcg		0.5	Yes	Yes
546	MaxStaSpcg		0.5	Yes	Yes
547	MaxStaSpcg		0.5	Yes	Yes
548	MaxStaSpcg		0.5	Yes	Yes
549	MaxStaSpcg		0.5	Yes	Yes
550	MaxStaSpcg		0.5	Yes	Yes
551	MaxStaSpcg		0.5	Yes	Yes
552	MaxStaSpcg		0.5	Yes	Yes
553	MaxStaSpcg		0.5	Yes	Yes



anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola

PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

554	MaxStaSpcg	0.5	Yes	Yes
555	MaxStaSpcg	0.5	Yes	Yes
556	MaxStaSpcg	0.5	Yes	Yes

MANDATARIA



MANDANTE





anas

Direzione Progettazione
e Realizzazione Lavori

SOTTOPASSO KM 4+200 - Relazione di calcolo

Frame	StationType	MinNumSta	MaxStaSpcg	AddAtElmInt	AddAtPtLoad
			m		
557	MaxStaSpcg		0.5	Yes	Yes
558	MaxStaSpcg		0.5	Yes	Yes
559	MaxStaSpcg		0.5	Yes	Yes
560	MaxStaSpcg		0.5	Yes	Yes
561	MaxStaSpcg		0.5	Yes	Yes
562	MaxStaSpcg		0.5	Yes	Yes
563	MaxStaSpcg		0.5	Yes	Yes
564	MaxStaSpcg		0.5	Yes	Yes
565	MaxStaSpcg		0.5	Yes	Yes
566	MaxStaSpcg		0.5	Yes	Yes
567	MaxStaSpcg		0.5	Yes	Yes
568	MaxStaSpcg		0.5	Yes	Yes
569	MaxStaSpcg		0.5	Yes	Yes
570	MaxStaSpcg		0.5	Yes	Yes
571	MaxStaSpcg		0.5	Yes	Yes
572	MaxStaSpcg		0.5	Yes	Yes
573	MaxStaSpcg		0.5	Yes	Yes
574	MaxStaSpcg		0.5	Yes	Yes
575	MaxStaSpcg		0.5	Yes	Yes
576	MaxStaSpcg		0.5	Yes	Yes
577	MaxStaSpcg		0.5	Yes	Yes
578	MaxStaSpcg		0.5	Yes	Yes
579	MaxStaSpcg		0.5	Yes	Yes
580	MaxStaSpcg		0.5	Yes	Yes
581	MaxStaSpcg		0.5	Yes	Yes
582	MaxStaSpcg		0.5	Yes	Yes
583	MaxStaSpcg		0.5	Yes	Yes
584	MaxStaSpcg		0.5	Yes	Yes
585	MaxStaSpcg		0.5	Yes	Yes
586	MaxStaSpcg		0.5	Yes	Yes
587	MaxStaSpcg		0.5	Yes	Yes
588	MaxStaSpcg		0.5	Yes	Yes
589	MaxStaSpcg		0.5	Yes	Yes
590	MaxStaSpcg		0.5	Yes	Yes
591	MaxStaSpcg		0.5	Yes	Yes
592	MaxStaSpcg		0.5	Yes	Yes
593	MaxStaSpcg		0.5	Yes	Yes
594	MaxStaSpcg		0.5	Yes	Yes
595	MaxStaSpcg		0.5	Yes	Yes
596	MaxStaSpcg		0.5	Yes	Yes
597	MaxStaSpcg		0.5	Yes	Yes
598	MaxStaSpcg		0.5	Yes	Yes
599	MaxStaSpcg		0.5	Yes	Yes
600	MaxStaSpcg		0.5	Yes	Yes
601	MaxStaSpcg		0.5	Yes	Yes
602	MaxStaSpcg		0.5	Yes	Yes
603	MaxStaSpcg		0.5	Yes	Yes
604	MaxStaSpcg		0.5	Yes	Yes
605	MaxStaSpcg		0.5	Yes	Yes
606	MaxStaSpcg		0.5	Yes	Yes
607	MaxStaSpcg		0.5	Yes	Yes
608	MaxStaSpcg		0.5	Yes	Yes
609	MaxStaSpcg		0.5	Yes	Yes
610	MaxStaSpcg		0.5	Yes	Yes
611	MaxStaSpcg		0.5	Yes	Yes
612	MaxStaSpcg		0.5	Yes	Yes
613	MaxStaSpcg		0.5	Yes	Yes
614	MaxStaSpcg		0.5	Yes	Yes
615	MaxStaSpcg		0.5	Yes	Yes
616	MaxStaSpcg		0.5	Yes	Yes
617	MaxStaSpcg		0.5	Yes	Yes
618	MaxStaSpcg		0.5	Yes	Yes
619	MaxStaSpcg		0.5	Yes	Yes
620	MaxStaSpcg		0.5	Yes	Yes
621	MaxStaSpcg		0.5	Yes	Yes
622	MaxStaSpcg		0.5	Yes	Yes
623	MaxStaSpcg		0.5	Yes	Yes
624	MaxStaSpcg		0.5	Yes	Yes

MANDATARIA

MANDANTE





anas

**Direzione Progettazione
e Realizzazione Lavori**

SOTTOPASSO KM 4+200 - Relazione di calcolo

625	MaxStaSpcg	0.5	Yes	Yes
626	MaxStaSpcg	0.5	Yes	Yes
627	MaxStaSpcg	0.5	Yes	Yes

MANDATARIA



MANDANTE





anas

Direzione Progettazione
e Realizzazione Lavori

SOTTOPASSO KM 4+200 - Relazione di calcolo

Frame	StationType	MinNumSta	MaxStaSpcg	AddAtElmInt	AddAtPtLoad
			m		
628	MaxStaSpcg		0.5	Yes	Yes
629	MaxStaSpcg		0.5	Yes	Yes
630	MaxStaSpcg		0.5	Yes	Yes
631	MaxStaSpcg		0.5	Yes	Yes
632	MaxStaSpcg		0.5	Yes	Yes
633	MaxStaSpcg		0.5	Yes	Yes
634	MaxStaSpcg		0.5	Yes	Yes
635	MaxStaSpcg		0.5	Yes	Yes
636	MaxStaSpcg		0.5	Yes	Yes
637	MaxStaSpcg		0.5	Yes	Yes
638	MaxStaSpcg		0.5	Yes	Yes
639	MaxStaSpcg		0.5	Yes	Yes
640	MaxStaSpcg		0.5	Yes	Yes
641	MaxStaSpcg		0.5	Yes	Yes
642	MaxStaSpcg		0.5	Yes	Yes
643	MaxStaSpcg		0.5	Yes	Yes
644	MaxStaSpcg		0.5	Yes	Yes
645	MaxStaSpcg		0.5	Yes	Yes
646	MaxStaSpcg		0.5	Yes	Yes
647	MaxStaSpcg		0.5	Yes	Yes
648	MaxStaSpcg		0.5	Yes	Yes
649	MaxStaSpcg		0.5	Yes	Yes
650	MaxStaSpcg		0.5	Yes	Yes
651	MaxStaSpcg		0.5	Yes	Yes
652	MaxStaSpcg		0.5	Yes	Yes
653	MaxStaSpcg		0.5	Yes	Yes
654	MaxStaSpcg		0.5	Yes	Yes
655	MaxStaSpcg		0.5	Yes	Yes
656	MaxStaSpcg		0.5	Yes	Yes
657	MaxStaSpcg		0.5	Yes	Yes
658	MaxStaSpcg		0.5	Yes	Yes
659	MaxStaSpcg		0.5	Yes	Yes
660	MaxStaSpcg		0.5	Yes	Yes
661	MaxStaSpcg		0.5	Yes	Yes
662	MaxStaSpcg		0.5	Yes	Yes
663	MaxStaSpcg		0.5	Yes	Yes
664	MaxStaSpcg		0.5	Yes	Yes
665	MaxStaSpcg		0.5	Yes	Yes
666	MaxStaSpcg		0.5	Yes	Yes
667	MaxStaSpcg		0.5	Yes	Yes
668	MaxStaSpcg		0.5	Yes	Yes
669	MaxStaSpcg		0.5	Yes	Yes
670	MaxStaSpcg		0.5	Yes	Yes
671	MaxStaSpcg		0.5	Yes	Yes
672	MaxStaSpcg		0.5	Yes	Yes
673	MaxStaSpcg		0.5	Yes	Yes
674	MaxStaSpcg		0.5	Yes	Yes
675	MaxStaSpcg		0.5	Yes	Yes
676	MaxStaSpcg		0.5	Yes	Yes
677	MaxStaSpcg		0.5	Yes	Yes
678	MaxStaSpcg		0.5	Yes	Yes
679	MaxStaSpcg		0.5	Yes	Yes
680	MaxStaSpcg		0.5	Yes	Yes
681	MaxStaSpcg		0.5	Yes	Yes
682	MaxStaSpcg		0.5	Yes	Yes
683	MaxStaSpcg		0.5	Yes	Yes
684	MaxStaSpcg		0.5	Yes	Yes
685	MaxStaSpcg		0.5	Yes	Yes
686	MaxStaSpcg		0.5	Yes	Yes
687	MaxStaSpcg		0.5	Yes	Yes
688	MaxStaSpcg		0.5	Yes	Yes
689	MaxStaSpcg		0.5	Yes	Yes
690	MaxStaSpcg		0.5	Yes	Yes
691	MaxStaSpcg		0.5	Yes	Yes
692	MaxStaSpcg		0.5	Yes	Yes
693	MaxStaSpcg		0.5	Yes	Yes
694	MaxStaSpcg		0.5	Yes	Yes
695	MaxStaSpcg		0.5	Yes	Yes



anas

**Direzione Progettazione
e Realizzazione Lavori**

SOTTOPASSO KM 4+200 - Relazione di calcolo

696	MaxStaSpcg	0.5	Yes	Yes
697	MaxStaSpcg	0.5	Yes	Yes
698	MaxStaSpcg	0.5	Yes	Yes

MANDATARIA



MANDANTE





anas

Direzione Progettazione
e Realizzazione Lavori

SOTTOPASSO KM 4+200 - Relazione di calcolo

Frame	StationType	MinNumSta	MaxStaSpcg	AddAtElmInt	AddAtPtLoad
			m		
699	MaxStaSpcg		0.5	Yes	Yes
700	MaxStaSpcg		0.5	Yes	Yes
701	MaxStaSpcg		0.5	Yes	Yes
702	MaxStaSpcg		0.5	Yes	Yes
703	MaxStaSpcg		0.5	Yes	Yes
704	MaxStaSpcg		0.5	Yes	Yes
705	MaxStaSpcg		0.5	Yes	Yes
706	MaxStaSpcg		0.5	Yes	Yes
707	MaxStaSpcg		0.5	Yes	Yes
708	MaxStaSpcg		0.5	Yes	Yes
709	MaxStaSpcg		0.5	Yes	Yes
710	MaxStaSpcg		0.5	Yes	Yes
711	MaxStaSpcg		0.5	Yes	Yes
712	MaxStaSpcg		0.5	Yes	Yes
713	MaxStaSpcg		0.5	Yes	Yes
714	MaxStaSpcg		0.5	Yes	Yes
715	MaxStaSpcg		0.5	Yes	Yes
716	MaxStaSpcg		0.5	Yes	Yes
717	MaxStaSpcg		0.5	Yes	Yes
718	MaxStaSpcg		0.5	Yes	Yes
719	MaxStaSpcg		0.5	Yes	Yes
720	MaxStaSpcg		0.5	Yes	Yes
721	MaxStaSpcg		0.5	Yes	Yes
722	MaxStaSpcg		0.5	Yes	Yes
723	MaxStaSpcg		0.5	Yes	Yes
724	MaxStaSpcg		0.5	Yes	Yes
725	MaxStaSpcg		0.5	Yes	Yes
726	MaxStaSpcg		0.5	Yes	Yes
727	MaxStaSpcg		0.5	Yes	Yes
728	MaxStaSpcg		0.5	Yes	Yes
729	MaxStaSpcg		0.5	Yes	Yes
730	MaxStaSpcg		0.5	Yes	Yes
731	MaxStaSpcg		0.5	Yes	Yes
732	MaxStaSpcg		0.5	Yes	Yes
733	MaxStaSpcg		0.5	Yes	Yes
734	MaxStaSpcg		0.5	Yes	Yes
735	MaxStaSpcg		0.5	Yes	Yes
736	MaxStaSpcg		0.5	Yes	Yes
737	MaxStaSpcg		0.5	Yes	Yes
738	MaxStaSpcg		0.5	Yes	Yes
739	MaxStaSpcg		0.5	Yes	Yes
740	MaxStaSpcg		0.5	Yes	Yes
741	MaxStaSpcg		0.5	Yes	Yes
742	MaxStaSpcg		0.5	Yes	Yes
743	MaxStaSpcg		0.5	Yes	Yes
744	MaxStaSpcg		0.5	Yes	Yes
745	MaxStaSpcg		0.5	Yes	Yes
746	MaxStaSpcg		0.5	Yes	Yes
747	MaxStaSpcg		0.5	Yes	Yes
748	MaxStaSpcg		0.5	Yes	Yes
749	MaxStaSpcg		0.5	Yes	Yes
750	MaxStaSpcg		0.5	Yes	Yes
751	MaxStaSpcg		0.5	Yes	Yes
752	MaxStaSpcg		0.5	Yes	Yes
753	MaxStaSpcg		0.5	Yes	Yes
754	MaxStaSpcg		0.5	Yes	Yes
755	MaxStaSpcg		0.5	Yes	Yes
756	MaxStaSpcg		0.5	Yes	Yes
757	MaxStaSpcg		0.5	Yes	Yes
758	MaxStaSpcg		0.5	Yes	Yes
759	MaxStaSpcg		0.5	Yes	Yes
760	MaxStaSpcg		0.5	Yes	Yes
761	MaxStaSpcg		0.5	Yes	Yes
762	MaxStaSpcg		0.5	Yes	Yes
763	MaxStaSpcg		0.5	Yes	Yes
764	MaxStaSpcg		0.5	Yes	Yes
765	MaxStaSpcg		0.5	Yes	Yes
766	MaxStaSpcg		0.5	Yes	Yes

MANDATARIA

MANDANTE





anas

**Direzione Progettazione
e Realizzazione Lavori**

SOTTOPASSO KM 4+200 - Relazione di calcolo

767	MaxStaSpcg	0.5	Yes	Yes
768	MaxStaSpcg	0.5	Yes	Yes
769	MaxStaSpcg	0.5	Yes	Yes

MANDATARIA



MANDANTE





anas

Direzione Progettazione
e Realizzazione Lavori

SOTTOPASSO KM 4+200 - Relazione di calcolo

Frame	StationType	MinNumSta	MaxStaSpcg	AddAtElmInt	AddAtPtLoad
			m		
770	MaxStaSpcg		0.5	Yes	Yes
771	MaxStaSpcg		0.5	Yes	Yes
772	MaxStaSpcg		0.5	Yes	Yes
773	MaxStaSpcg		0.5	Yes	Yes
774	MaxStaSpcg		0.5	Yes	Yes
775	MaxStaSpcg		0.5	Yes	Yes
776	MaxStaSpcg		0.5	Yes	Yes
777	MaxStaSpcg		0.5	Yes	Yes
778	MaxStaSpcg		0.5	Yes	Yes
779	MaxStaSpcg		0.5	Yes	Yes
780	MaxStaSpcg		0.5	Yes	Yes
781	MaxStaSpcg		0.5	Yes	Yes
782	MaxStaSpcg		0.5	Yes	Yes
783	MaxStaSpcg		0.5	Yes	Yes
784	MaxStaSpcg		0.5	Yes	Yes
785	MaxStaSpcg		0.5	Yes	Yes
786	MaxStaSpcg		0.5	Yes	Yes
787	MaxStaSpcg		0.5	Yes	Yes
788	MaxStaSpcg		0.5	Yes	Yes
789	MaxStaSpcg		0.5	Yes	Yes
790	MaxStaSpcg		0.5	Yes	Yes
791	MaxStaSpcg		0.5	Yes	Yes
792	MaxStaSpcg		0.5	Yes	Yes
793	MaxStaSpcg		0.5	Yes	Yes
1531	MaxStaSpcg		0.5	Yes	Yes
1532	MaxStaSpcg		0.5	Yes	Yes
1533	MaxStaSpcg		0.5	Yes	Yes
1534	MaxStaSpcg		0.5	Yes	Yes
1535	MaxStaSpcg		0.5	Yes	Yes
1536	MaxStaSpcg		0.5	Yes	Yes
1537	MaxStaSpcg		0.5	Yes	Yes
1538	MaxStaSpcg		0.5	Yes	Yes
1539	MaxStaSpcg		0.5	Yes	Yes
1540	MaxStaSpcg		0.5	Yes	Yes
1541	MaxStaSpcg		0.5	Yes	Yes
1542	MaxStaSpcg		0.5	Yes	Yes
1543	MaxStaSpcg		0.5	Yes	Yes
1544	MaxStaSpcg		0.5	Yes	Yes
1545	MaxStaSpcg		0.5	Yes	Yes
1546	MaxStaSpcg		0.5	Yes	Yes
1547	MaxStaSpcg		0.5	Yes	Yes
1548	MaxStaSpcg		0.5	Yes	Yes
1549	MaxStaSpcg		0.5	Yes	Yes
1550	MaxStaSpcg		0.5	Yes	Yes
1551	MaxStaSpcg		0.5	Yes	Yes
1552	MaxStaSpcg		0.5	Yes	Yes
1553	MaxStaSpcg		0.5	Yes	Yes
1554	MaxStaSpcg		0.5	Yes	Yes
1555	MaxStaSpcg		0.5	Yes	Yes
1556	MaxStaSpcg		0.5	Yes	Yes
1557	MaxStaSpcg		0.5	Yes	Yes
1558	MaxStaSpcg		0.5	Yes	Yes
1559	MaxStaSpcg		0.5	Yes	Yes
1560	MaxStaSpcg		0.5	Yes	Yes
1561	MaxStaSpcg		0.5	Yes	Yes
1562	MaxStaSpcg		0.5	Yes	Yes
1563	MaxStaSpcg		0.5	Yes	Yes
1564	MaxStaSpcg		0.5	Yes	Yes
1565	MaxStaSpcg		0.5	Yes	Yes
1566	MaxStaSpcg		0.5	Yes	Yes
1567	MaxStaSpcg		0.5	Yes	Yes
1568	MaxStaSpcg		0.5	Yes	Yes
1569	MaxStaSpcg		0.5	Yes	Yes
1570	MaxStaSpcg		0.5	Yes	Yes
1571	MaxStaSpcg		0.5	Yes	Yes
1572	MaxStaSpcg		0.5	Yes	Yes
1573	MaxStaSpcg		0.5	Yes	Yes
1574	MaxStaSpcg		0.5	Yes	Yes

MANDATARIA

MANDANTE





anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola

PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

1575	MaxStaSpcg	0.5	Yes	Yes
1576	MaxStaSpcg	0.5	Yes	Yes
1577	MaxStaSpcg	0.5	Yes	Yes

MANDATARIA



MANDANTE





SOTTOPASSO KM 4+200 - Relazione di calcolo

Frame	StationType	MinNumSta	MaxStaSpcg	AddAtElmInt	AddAtPtLoad
			m		
1578	MaxStaSpcg		0.5	Yes	Yes
1579	MaxStaSpcg		0.5	Yes	Yes
1580	MaxStaSpcg		0.5	Yes	Yes
1581	MaxStaSpcg		0.5	Yes	Yes
1582	MaxStaSpcg		0.5	Yes	Yes
1583	MaxStaSpcg		0.5	Yes	Yes
1584	MaxStaSpcg		0.5	Yes	Yes
1585	MaxStaSpcg		0.5	Yes	Yes
1586	MaxStaSpcg		0.5	Yes	Yes
1587	MaxStaSpcg		0.5	Yes	Yes
1588	MaxStaSpcg		0.5	Yes	Yes
1589	MaxStaSpcg		0.5	Yes	Yes
1590	MaxStaSpcg		0.5	Yes	Yes
1591	MaxStaSpcg		0.5	Yes	Yes
1592	MaxStaSpcg		0.5	Yes	Yes
1593	MaxStaSpcg		0.5	Yes	Yes
1594	MaxStaSpcg		0.5	Yes	Yes
1620	MaxStaSpcg		0.5	Yes	Yes

Table: Frame Section Assignments

Frame Section Assignments, Part 1 of 2

Frame	SectionType	AutoSelect	AnalSect	DesignSect
1	Circle	N.A.	fictive	N.A.
2	Circle	N.A.	fictive	N.A.
3	Circle	N.A.	fictive	N.A.
4	Circle	N.A.	fictive	N.A.
5	Circle	N.A.	fictive	N.A.
6	Circle	N.A.	fictive	N.A.
7	Circle	N.A.	fictive	N.A.
8	Circle	N.A.	fictive	N.A.
9	Circle	N.A.	fictive	N.A.
10	Circle	N.A.	fictive	N.A.
11	Circle	N.A.	fictive	N.A.
12	Circle	N.A.	fictive	N.A.
13	Circle	N.A.	fictive	N.A.
14	Circle	N.A.	fictive	N.A.
15	Circle	N.A.	fictive	N.A.
16	Circle	N.A.	fictive	N.A.
17	Circle	N.A.	fictive	N.A.
18	Circle	N.A.	fictive	N.A.
19	Circle	N.A.	fictive	N.A.
20	Circle	N.A.	fictive	N.A.
21	Circle	N.A.	fictive	N.A.
22	Circle	N.A.	fictive	N.A.
23	Circle	N.A.	fictive	N.A.
24	Circle	N.A.	fictive	N.A.
25	Circle	N.A.	fictive	N.A.
26	Circle	N.A.	fictive	fictive
27	Circle	N.A.	fictive	fictive
28	Circle	N.A.	fictive	fictive
29	Circle	N.A.	fictive	fictive
30	Circle	N.A.	fictive	fictive
31	Circle	N.A.	fictive	fictive
32	Circle	N.A.	fictive	fictive
33	Circle	N.A.	fictive	fictive
34	Circle	N.A.	fictive	fictive
35	Circle	N.A.	fictive	fictive
36	Circle	N.A.	fictive	fictive
37	Circle	N.A.	fictive	fictive
38	Circle	N.A.	fictive	fictive
39	Circle	N.A.	fictive	fictive
40	Circle	N.A.	fictive	fictive
41	Circle	N.A.	fictive	fictive



anas

**Direzione Progettazione
e Realizzazione Lavori**

SOTTOPASSO KM 4+200 - Relazione di calcolo

42	Circle	N.A.	fictive	fictive
43	Circle	N.A.	fictive	fictive
44	Circle	N.A.	fictive	fictive
45	Circle	N.A.	fictive	fictive



anas

Direzione Progettazione
e Realizzazione Lavori

SOTTOPASSO KM 4+200 - Relazione di calcolo

46	Circle	N.A.	fictive	fictive
47	Circle	N.A.	fictive	fictive
48	Circle	N.A.	fictive	fictive
49	Circle	N.A.	fictive	fictive
50	Circle	N.A.	fictive	fictive
51	Circle	N.A.	fictive	fictive
52	Circle	N.A.	fictive	fictive
53	Circle	N.A.	fictive	fictive
54	Circle	N.A.	fictive	fictive
55	Circle	N.A.	fictive	fictive
56	Circle	N.A.	fictive	fictive
57	Circle	N.A.	fictive	fictive
58	Circle	N.A.	fictive	fictive
59	Circle	N.A.	fictive	fictive
60	Circle	N.A.	fictive	fictive
61	Circle	N.A.	fictive	fictive
62	Circle	N.A.	fictive	fictive
63	Circle	N.A.	fictive	fictive
64	Circle	N.A.	fictive	fictive
65	Circle	N.A.	fictive	fictive
66	Circle	N.A.	fictive	fictive
67	Circle	N.A.	fictive	fictive
68	Circle	N.A.	fictive	fictive
69	Circle	N.A.	fictive	fictive
70	Circle	N.A.	fictive	fictive
71	Circle	N.A.	fictive	fictive
72	Circle	N.A.	fictive	fictive
73	Circle	N.A.	fictive	fictive
74	Circle	N.A.	fictive	fictive
75	Circle	N.A.	fictive	fictive
76	Circle	N.A.	fictive	fictive
77	Circle	N.A.	fictive	fictive
78	Circle	N.A.	fictive	fictive
79	Circle	N.A.	fictive	fictive
80	Circle	N.A.	fictive	fictive
81	Circle	N.A.	fictive	fictive
82	Circle	N.A.	fictive	fictive
83	Circle	N.A.	fictive	fictive
84	Circle	N.A.	fictive	fictive
85	Circle	N.A.	fictive	fictive
86	Circle	N.A.	fictive	fictive
87	Circle	N.A.	fictive	fictive
88	Circle	N.A.	fictive	fictive
89	Circle	N.A.	fictive	fictive
90	Circle	N.A.	fictive	fictive
91	Circle	N.A.	fictive	fictive
92	Circle	N.A.	fictive	fictive
93	Circle	N.A.	fictive	fictive
94	Circle	N.A.	fictive	fictive
95	Circle	N.A.	fictive	fictive
96	Circle	N.A.	fictive	fictive
97	Circle	N.A.	fictive	fictive
98	Circle	N.A.	fictive	fictive
99	Circle	N.A.	fictive	fictive
100	Circle	N.A.	fictive	fictive
101	Circle	N.A.	fictive	fictive
102	Circle	N.A.	fictive	fictive
103	Circle	N.A.	fictive	fictive
104	Circle	N.A.	fictive	fictive
105	Circle	N.A.	fictive	fictive
106	Circle	N.A.	fictive	fictive
107	Circle	N.A.	fictive	fictive
108	Circle	N.A.	fictive	fictive
109	Circle	N.A.	fictive	fictive
110	Circle	N.A.	fictive	fictive
111	Circle	N.A.	fictive	fictive
112	Circle	N.A.	fictive	fictive
113	Circle	N.A.	fictive	fictive
114	Circle	N.A.	fictive	fictive
115	Circle	N.A.	fictive	fictive



anas

*Direzione Progettazione
e Realizzazione Lavori*

SOTTOPASSO KM 4+200 - Relazione di calcolo

116	Circle	N.A.	fictive	fictive
117	Circle	N.A.	fictive	fictive
118	Circle	N.A.	fictive	fictive



anas

Direzione Progettazione
e Realizzazione Lavori

SOTTOPASSO KM 4+200 - Relazione di calcolo

119	Circle	N.A.	fictive	fictive
120	Circle	N.A.	fictive	fictive
121	Circle	N.A.	fictive	fictive
122	Circle	N.A.	fictive	fictive
123	Circle	N.A.	fictive	fictive
124	Circle	N.A.	fictive	fictive
126	Circle	N.A.	fictive	fictive
127	Circle	N.A.	fictive	fictive
130	Circle	N.A.	fictive	fictive
131	Circle	N.A.	fictive	fictive
133	Circle	N.A.	fictive	fictive
134	Circle	N.A.	fictive	fictive
135	Circle	N.A.	fictive	fictive
136	Circle	N.A.	fictive	fictive
137	Circle	N.A.	fictive	fictive
138	Circle	N.A.	fictive	fictive
139	Circle	N.A.	fictive	fictive
140	Circle	N.A.	fictive	fictive
141	Circle	N.A.	fictive	fictive
142	Circle	N.A.	fictive	fictive
143	Circle	N.A.	fictive	fictive
144	Circle	N.A.	fictive	fictive
145	Circle	N.A.	fictive	fictive
146	Circle	N.A.	fictive	fictive
147	Circle	N.A.	fictive	fictive
148	Circle	N.A.	fictive	fictive
149	Circle	N.A.	fictive	fictive
150	Circle	N.A.	fictive	fictive
151	Circle	N.A.	fictive	fictive
152	Circle	N.A.	fictive	fictive
153	Circle	N.A.	fictive	fictive
154	Circle	N.A.	fictive	fictive
155	Circle	N.A.	fictive	fictive
156	Circle	N.A.	fictive	fictive
157	Circle	N.A.	fictive	fictive
158	Circle	N.A.	fictive	fictive
159	Circle	N.A.	fictive	fictive
160	Circle	N.A.	fictive	fictive
161	Circle	N.A.	fictive	fictive
162	Circle	N.A.	fictive	fictive
163	Circle	N.A.	fictive	fictive
164	Circle	N.A.	fictive	fictive
165	Circle	N.A.	fictive	fictive
166	Circle	N.A.	fictive	fictive
167	Circle	N.A.	fictive	fictive
168	Circle	N.A.	fictive	fictive
169	Circle	N.A.	fictive	N.A.
170	Circle	N.A.	fictive	fictive
171	Circle	N.A.	fictive	fictive
172	Circle	N.A.	fictive	fictive
173	Circle	N.A.	fictive	fictive
174	Circle	N.A.	fictive	fictive
175	Circle	N.A.	fictive	fictive
176	Circle	N.A.	fictive	fictive
177	Circle	N.A.	fictive	fictive
178	Circle	N.A.	fictive	fictive
179	Circle	N.A.	fictive	fictive
180	Circle	N.A.	fictive	fictive
181	Circle	N.A.	fictive	fictive
182	Circle	N.A.	fictive	fictive
183	Circle	N.A.	fictive	fictive
184	Circle	N.A.	fictive	fictive
186	Circle	N.A.	fictive	fictive
187	Circle	N.A.	fictive	fictive
188	Circle	N.A.	fictive	fictive
189	Circle	N.A.	fictive	fictive
190	Circle	N.A.	fictive	fictive
191	Circle	N.A.	fictive	N.A.
192	Circle	N.A.	fictive	N.A.
193	Circle	N.A.	fictive	N.A.



anas

**Direzione Progettazione
e Realizzazione Lavori**

SOTTOPASSO KM 4+200 - Relazione di calcolo

194	Circle	N.A.	fictive	N.A.
195	Circle	N.A.	fictive	N.A.
196	Circle	N.A.	fictive	N.A.



anas

Direzione Progettazione
e Realizzazione Lavori

SOTTOPASSO KM 4+200 - Relazione di calcolo

197	Circle	N.A.	fictive	N.A.
198	Circle	N.A.	fictive	N.A.
199	Circle	N.A.	fictive	N.A.
200	Circle	N.A.	fictive	N.A.
201	Circle	N.A.	fictive	N.A.
202	Circle	N.A.	fictive	N.A.
203	Circle	N.A.	fictive	N.A.
204	Circle	N.A.	fictive	N.A.
205	Circle	N.A.	fictive	N.A.
206	Circle	N.A.	fictive	N.A.
207	Circle	N.A.	fictive	N.A.
208	Circle	N.A.	fictive	fictive
209	Circle	N.A.	fictive	fictive
210	Circle	N.A.	fictive	fictive
211	Circle	N.A.	fictive	fictive
212	Circle	N.A.	fictive	fictive
213	Circle	N.A.	fictive	N.A.
214	Circle	N.A.	fictive	N.A.
215	Circle	N.A.	fictive	fictive
216	Circle	N.A.	fictive	fictive
217	Circle	N.A.	fictive	fictive
218	Circle	N.A.	fictive	fictive
219	Circle	N.A.	fictive	fictive
220	Circle	N.A.	fictive	fictive
221	Circle	N.A.	fictive	fictive
222	Circle	N.A.	fictive	fictive
223	Circle	N.A.	fictive	fictive
224	Circle	N.A.	fictive	fictive
225	Circle	N.A.	fictive	fictive
226	Circle	N.A.	fictive	fictive
227	Circle	N.A.	fictive	fictive
228	Circle	N.A.	fictive	fictive
229	Circle	N.A.	fictive	fictive
230	Circle	N.A.	fictive	fictive
231	Circle	N.A.	fictive	fictive
232	Circle	N.A.	fictive	fictive
233	Circle	N.A.	fictive	fictive
234	Circle	N.A.	fictive	fictive
235	Circle	N.A.	fictive	fictive
236	Circle	N.A.	fictive	fictive
237	Circle	N.A.	fictive	fictive
238	Circle	N.A.	fictive	fictive
239	Circle	N.A.	fictive	fictive
240	Circle	N.A.	fictive	fictive
241	Circle	N.A.	fictive	fictive
242	Circle	N.A.	fictive	fictive
243	Circle	N.A.	fictive	fictive
244	Circle	N.A.	fictive	fictive
245	Circle	N.A.	fictive	fictive
246	Circle	N.A.	fictive	fictive
247	Circle	N.A.	fictive	fictive
248	Circle	N.A.	fictive	fictive
249	Circle	N.A.	fictive	fictive
250	Circle	N.A.	fictive	fictive
251	Circle	N.A.	fictive	fictive
252	Circle	N.A.	fictive	fictive
253	Circle	N.A.	fictive	fictive
254	Circle	N.A.	fictive	fictive
255	Circle	N.A.	fictive	fictive
256	Circle	N.A.	fictive	fictive
257	Circle	N.A.	fictive	fictive
258	Circle	N.A.	fictive	fictive
259	Circle	N.A.	fictive	fictive
260	Circle	N.A.	fictive	fictive
261	Circle	N.A.	fictive	fictive
262	Circle	N.A.	fictive	fictive
263	Circle	N.A.	fictive	fictive
264	Circle	N.A.	fictive	fictive
265	Circle	N.A.	fictive	fictive
266	Circle	N.A.	fictive	fictive



anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola

PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

267	Circle	N.A.	fictive	fictive
268	Circle	N.A.	fictive	fictive
269	Circle	N.A.	fictive	fictive

MANDATARIA



MANDANTE





anas

Direzione Progettazione
e Realizzazione Lavori

SOTTOPASSO KM 4+200 - Relazione di calcolo

270	Circle	N.A.	fictive	fictive
271	Circle	N.A.	fictive	fictive
272	Circle	N.A.	fictive	fictive
273	Circle	N.A.	fictive	fictive
274	Circle	N.A.	fictive	fictive
275	Circle	N.A.	fictive	fictive
276	Circle	N.A.	fictive	fictive
277	Circle	N.A.	fictive	fictive
278	Circle	N.A.	fictive	fictive
279	Circle	N.A.	fictive	fictive
280	Circle	N.A.	fictive	fictive
281	Circle	N.A.	fictive	fictive
282	Circle	N.A.	fictive	fictive
283	Circle	N.A.	fictive	fictive
284	Circle	N.A.	fictive	fictive
285	Circle	N.A.	fictive	fictive
286	Circle	N.A.	fictive	fictive
287	Circle	N.A.	fictive	fictive
288	Circle	N.A.	fictive	fictive
289	Circle	N.A.	fictive	fictive
290	Circle	N.A.	fictive	fictive
291	Circle	N.A.	fictive	fictive
292	Circle	N.A.	fictive	fictive
293	Circle	N.A.	fictive	fictive
294	Circle	N.A.	fictive	fictive
295	Circle	N.A.	fictive	fictive
296	Circle	N.A.	fictive	fictive
297	Circle	N.A.	fictive	fictive
298	Circle	N.A.	fictive	fictive
299	Circle	N.A.	fictive	fictive
300	Circle	N.A.	fictive	fictive
301	Circle	N.A.	fictive	fictive
302	Circle	N.A.	fictive	fictive
303	Circle	N.A.	fictive	fictive
304	Circle	N.A.	fictive	fictive
305	Circle	N.A.	fictive	fictive
306	Circle	N.A.	fictive	fictive
307	Circle	N.A.	fictive	fictive
308	Circle	N.A.	fictive	fictive
309	Circle	N.A.	fictive	fictive
310	Circle	N.A.	fictive	fictive
311	Circle	N.A.	fictive	fictive
312	Circle	N.A.	fictive	fictive
313	Circle	N.A.	fictive	fictive
314	Circle	N.A.	fictive	fictive
315	Circle	N.A.	fictive	fictive
316	Circle	N.A.	fictive	fictive
317	Circle	N.A.	fictive	fictive
318	Circle	N.A.	fictive	fictive
319	Circle	N.A.	fictive	fictive
320	Circle	N.A.	fictive	fictive
321	Circle	N.A.	fictive	fictive
322	Circle	N.A.	fictive	fictive
323	Circle	N.A.	fictive	fictive
324	Circle	N.A.	fictive	fictive
325	Circle	N.A.	fictive	fictive
326	Circle	N.A.	fictive	fictive
327	Circle	N.A.	fictive	fictive
328	Circle	N.A.	fictive	fictive
329	Circle	N.A.	fictive	fictive
330	Circle	N.A.	fictive	fictive
331	Circle	N.A.	fictive	fictive
332	Circle	N.A.	fictive	fictive
333	Circle	N.A.	fictive	fictive
334	Circle	N.A.	fictive	fictive
335	Circle	N.A.	fictive	fictive
336	Circle	N.A.	fictive	fictive
337	Circle	N.A.	fictive	fictive
338	Circle	N.A.	fictive	fictive
339	Circle	N.A.	fictive	fictive



anas

**Direzione Progettazione
e Realizzazione Lavori**

SOTTOPASSO KM 4+200 - Relazione di calcolo

340	Circle	N.A.	fictive	fictive
341	Circle	N.A.	fictive	fictive
342	Circle	N.A.	fictive	fictive

MANDATARIA



MANDANTE





anas

Direzione Progettazione
e Realizzazione Lavori

SOTTOPASSO KM 4+200 - Relazione di calcolo

343	Circle	N.A.	fictive	fictive
344	Circle	N.A.	fictive	fictive
345	Circle	N.A.	fictive	fictive
346	Circle	N.A.	fictive	fictive
347	Circle	N.A.	fictive	fictive
348	Circle	N.A.	fictive	fictive
349	Circle	N.A.	fictive	fictive
34A	Circle	N.A.	fictive	fictive
34C	Circle	N.A.	fictive	fictive
34D	Circle	N.A.	fictive	fictive
34E	Circle	N.A.	fictive	fictive
350	Circle	N.A.	fictive	fictive
351	Circle	N.A.	fictive	fictive
352	Circle	N.A.	fictive	fictive
353	Circle	N.A.	fictive	fictive
354	Circle	N.A.	fictive	fictive
355	Circle	N.A.	fictive	fictive
356	Circle	N.A.	fictive	fictive
357	Circle	N.A.	fictive	fictive
358	Circle	N.A.	fictive	fictive
359	Circle	N.A.	fictive	fictive
360	Circle	N.A.	fictive	fictive
361	Circle	N.A.	fictive	fictive
362	Circle	N.A.	fictive	fictive
364	Circle	N.A.	fictive	fictive
365	Circle	N.A.	fictive	fictive
366	Circle	N.A.	fictive	N.A.
367	Circle	N.A.	fictive	N.A.
368	Circle	N.A.	fictive	fictive
369	Circle	N.A.	fictive	fictive
36A	Circle	N.A.	fictive	fictive
36B	Circle	N.A.	fictive	fictive
36C	Circle	N.A.	fictive	fictive
370	Circle	N.A.	fictive	fictive
376	Circle	N.A.	fictive	fictive
377	Circle	N.A.	fictive	fictive
378	Circle	N.A.	fictive	fictive
379	Circle	N.A.	fictive	fictive
380	Circle	N.A.	fictive	fictive
381	Circle	N.A.	fictive	fictive
382	Circle	N.A.	fictive	fictive
383	Circle	N.A.	fictive	fictive
384	Circle	N.A.	fictive	fictive
385	Circle	N.A.	fictive	fictive
386	Circle	N.A.	fictive	fictive
387	Circle	N.A.	fictive	fictive
388	Circle	N.A.	fictive	fictive
389	Circle	N.A.	fictive	fictive
390	Circle	N.A.	fictive	fictive
391	Circle	N.A.	fictive	fictive
392	Circle	N.A.	fictive	fictive
393	Circle	N.A.	fictive	fictive
394	Circle	N.A.	fictive	fictive
395	Circle	N.A.	fictive	fictive
396	Circle	N.A.	fictive	fictive
397	Circle	N.A.	fictive	fictive
398	Circle	N.A.	fictive	fictive
399	Circle	N.A.	fictive	fictive
3A1	Circle	N.A.	fictive	fictive
3A8	Circle	N.A.	fictive	fictive
3A9	Circle	N.A.	fictive	fictive
3AB	Circle	N.A.	fictive	fictive
3AC	Circle	N.A.	fictive	fictive
3AD	Circle	N.A.	fictive	fictive
400	Circle	N.A.	fictive	fictive
401	Circle	N.A.	fictive	fictive
402	Circle	N.A.	fictive	fictive
403	Circle	N.A.	fictive	fictive
404	Circle	N.A.	fictive	fictive
405	Circle	N.A.	fictive	fictive



anas

**Direzione Progettazione
e Realizzazione Lavori**

SOTTOPASSO KM 4+200 - Relazione di calcolo

406	Circle	N.A.	fictive	fictive
407	Circle	N.A.	fictive	fictive
408	Circle	N.A.	fictive	fictive



anas

Direzione Progettazione
e Realizzazione Lavori

SOTTOPASSO KM 4+200 - Relazione di calcolo

409	Circle	N.A.	fictive	fictive
410	Circle	N.A.	fictive	fictive
411	Circle	N.A.	fictive	fictive
412	Circle	N.A.	fictive	fictive
413	Circle	N.A.	fictive	fictive
414	Circle	N.A.	fictive	fictive
415	Circle	N.A.	fictive	fictive
416	Circle	N.A.	fictive	fictive
417	Circle	N.A.	fictive	fictive
418	Circle	N.A.	fictive	fictive
419	Circle	N.A.	fictive	fictive
420	Circle	N.A.	fictive	fictive
421	Circle	N.A.	fictive	fictive
422	Circle	N.A.	fictive	fictive
423	Circle	N.A.	fictive	fictive
424	Circle	N.A.	fictive	fictive
425	Circle	N.A.	fictive	fictive
426	Circle	N.A.	fictive	fictive
427	Circle	N.A.	fictive	fictive
428	Circle	N.A.	fictive	fictive
429	Circle	N.A.	fictive	fictive
430	Circle	N.A.	fictive	fictive
431	Circle	N.A.	fictive	fictive
432	Circle	N.A.	fictive	fictive
433	Circle	N.A.	fictive	fictive
434	Circle	N.A.	fictive	fictive
435	Circle	N.A.	fictive	fictive
436	Circle	N.A.	fictive	fictive
437	Circle	N.A.	fictive	fictive
438	Circle	N.A.	fictive	fictive
439	Circle	N.A.	fictive	fictive
441	Circle	N.A.	fictive	fictive
442	Circle	N.A.	fictive	fictive
443	Circle	N.A.	fictive	fictive
444	Circle	N.A.	fictive	fictive
445	Circle	N.A.	fictive	fictive
446	Circle	N.A.	fictive	fictive
447	Circle	N.A.	fictive	fictive
448	Circle	N.A.	fictive	fictive
449	Circle	N.A.	fictive	fictive
450	Circle	N.A.	fictive	fictive
451	Circle	N.A.	fictive	fictive
452	Circle	N.A.	fictive	N.A.
453	Circle	N.A.	fictive	N.A.
454	Circle	N.A.	fictive	N.A.
455	Circle	N.A.	fictive	N.A.
456	Circle	N.A.	fictive	fictive
457	Circle	N.A.	fictive	fictive
458	Circle	N.A.	fictive	fictive
459	Circle	N.A.	fictive	fictive
460	Circle	N.A.	fictive	fictive
461	Circle	N.A.	fictive	fictive
462	Circle	N.A.	fictive	fictive
463	Circle	N.A.	fictive	fictive
464	Circle	N.A.	fictive	fictive
465	Circle	N.A.	fictive	fictive
466	Circle	N.A.	fictive	fictive
467	Circle	N.A.	fictive	fictive
468	Circle	N.A.	fictive	fictive
469	Circle	N.A.	fictive	fictive
470	Circle	N.A.	fictive	fictive
471	Circle	N.A.	fictive	fictive
472	Circle	N.A.	fictive	fictive
473	Circle	N.A.	fictive	fictive
474	Circle	N.A.	fictive	fictive
475	Circle	N.A.	fictive	fictive
476	Circle	N.A.	fictive	fictive
477	Circle	N.A.	fictive	fictive
478	Circle	N.A.	fictive	fictive
479	Circle	N.A.	fictive	fictive



anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola

PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

480	Circle	N.A.	fictive	fictive
481	Circle	N.A.	fictive	fictive
482	Circle	N.A.	fictive	fictive

MANDATARIA



MANDANTE





anas

Direzione Progettazione
e Realizzazione Lavori

SOTTOPASSO KM 4+200 - Relazione di calcolo

483	Circle	N.A.	fictive	fictive
484	Circle	N.A.	fictive	fictive
485	Circle	N.A.	fictive	fictive
486	Circle	N.A.	fictive	fictive
487	Circle	N.A.	fictive	fictive
488	Circle	N.A.	fictive	fictive
489	Circle	N.A.	fictive	fictive
490	Circle	N.A.	fictive	fictive
491	Circle	N.A.	fictive	fictive
492	Circle	N.A.	fictive	fictive
493	Circle	N.A.	fictive	fictive
494	Circle	N.A.	fictive	fictive
495	Circle	N.A.	fictive	fictive
496	Circle	N.A.	fictive	fictive
497	Circle	N.A.	fictive	fictive
498	Circle	N.A.	fictive	fictive
499	Circle	N.A.	fictive	fictive
500	Circle	N.A.	fictive	fictive
501	Circle	N.A.	fictive	fictive
502	Circle	N.A.	fictive	fictive
503	Circle	N.A.	fictive	fictive
504	Circle	N.A.	fictive	fictive
505	Circle	N.A.	fictive	fictive
506	Circle	N.A.	fictive	fictive
507	Circle	N.A.	fictive	fictive
508	Circle	N.A.	fictive	fictive
509	Circle	N.A.	fictive	fictive
510	Circle	N.A.	fictive	fictive
511	Circle	N.A.	fictive	fictive
512	Circle	N.A.	fictive	fictive
513	Circle	N.A.	fictive	fictive
514	Circle	N.A.	fictive	fictive
515	Circle	N.A.	fictive	fictive
516	Circle	N.A.	fictive	fictive
517	Circle	N.A.	fictive	fictive
518	Circle	N.A.	fictive	fictive
519	Circle	N.A.	fictive	fictive
520	Circle	N.A.	fictive	fictive
521	Circle	N.A.	fictive	fictive
522	Circle	N.A.	fictive	fictive
523	Circle	N.A.	fictive	fictive
524	Circle	N.A.	fictive	fictive
525	Circle	N.A.	fictive	fictive
526	Circle	N.A.	fictive	fictive
527	Circle	N.A.	fictive	fictive
528	Circle	N.A.	fictive	fictive
529	Circle	N.A.	fictive	fictive
530	Circle	N.A.	fictive	fictive
531	Circle	N.A.	fictive	fictive
532	Circle	N.A.	fictive	fictive
533	Circle	N.A.	fictive	fictive
534	Circle	N.A.	fictive	fictive
535	Circle	N.A.	fictive	fictive
536	Circle	N.A.	fictive	fictive
537	Circle	N.A.	fictive	N.A.
538	Circle	N.A.	fictive	N.A.
539	Circle	N.A.	fictive	N.A.
540	Circle	N.A.	fictive	N.A.
541	Circle	N.A.	fictive	fictive
542	Circle	N.A.	fictive	fictive
543	Circle	N.A.	fictive	fictive
544	Circle	N.A.	fictive	fictive
545	Circle	N.A.	fictive	fictive
546	Circle	N.A.	fictive	fictive
547	Circle	N.A.	fictive	fictive
548	Circle	N.A.	fictive	fictive
549	Circle	N.A.	fictive	fictive
550	Circle	N.A.	fictive	fictive
551	Circle	N.A.	fictive	fictive
552	Circle	N.A.	fictive	fictive



anas

**Direzione Progettazione
e Realizzazione Lavori**

SOTTOPASSO KM 4+200 - Relazione di calcolo

553	Circle	N.A.	fictive	fictive
554	Circle	N.A.	fictive	fictive
555	Circle	N.A.	fictive	fictive



anas

Direzione Progettazione
e Realizzazione Lavori

SOTTOPASSO KM 4+200 - Relazione di calcolo

556	Circle	N.A.	fictive	fictive
557	Circle	N.A.	fictive	fictive
558	Circle	N.A.	fictive	fictive
559	Circle	N.A.	fictive	fictive
560	Circle	N.A.	fictive	fictive
561	Circle	N.A.	fictive	fictive
562	Circle	N.A.	fictive	fictive
563	Circle	N.A.	fictive	fictive
564	Circle	N.A.	fictive	N.A.
565	Circle	N.A.	fictive	N.A.
566	Circle	N.A.	fictive	N.A.
567	Circle	N.A.	fictive	N.A.
568	Circle	N.A.	fictive	fictive
569	Circle	N.A.	fictive	fictive
570	Circle	N.A.	fictive	fictive
571	Circle	N.A.	fictive	fictive
572	Circle	N.A.	fictive	fictive
573	Circle	N.A.	fictive	fictive
574	Circle	N.A.	fictive	fictive
575	Circle	N.A.	fictive	fictive
576	Circle	N.A.	fictive	fictive
577	Circle	N.A.	fictive	fictive
578	Circle	N.A.	fictive	fictive
579	Circle	N.A.	fictive	fictive
580	Circle	N.A.	fictive	fictive
581	Circle	N.A.	fictive	fictive
582	Circle	N.A.	fictive	fictive
583	Circle	N.A.	fictive	fictive
584	Circle	N.A.	fictive	fictive
585	Circle	N.A.	fictive	fictive
586	Circle	N.A.	fictive	fictive
587	Circle	N.A.	fictive	fictive
588	Circle	N.A.	fictive	fictive
589	Circle	N.A.	fictive	fictive
590	Circle	N.A.	fictive	fictive
591	Circle	N.A.	fictive	fictive
592	Circle	N.A.	fictive	fictive
593	Circle	N.A.	fictive	fictive
594	Circle	N.A.	fictive	fictive
595	Circle	N.A.	fictive	fictive
596	Circle	N.A.	fictive	fictive
597	Circle	N.A.	fictive	fictive
598	Circle	N.A.	fictive	fictive
599	Circle	N.A.	fictive	fictive
600	Circle	N.A.	fictive	fictive
601	Circle	N.A.	fictive	fictive
602	Circle	N.A.	fictive	fictive
603	Circle	N.A.	fictive	fictive
604	Circle	N.A.	fictive	fictive
605	Circle	N.A.	fictive	fictive
606	Circle	N.A.	fictive	fictive
607	Circle	N.A.	fictive	fictive
608	Circle	N.A.	fictive	fictive
609	Circle	N.A.	fictive	fictive
610	Circle	N.A.	fictive	fictive
611	Circle	N.A.	fictive	fictive
612	Circle	N.A.	fictive	fictive
613	Circle	N.A.	fictive	fictive
614	Circle	N.A.	fictive	fictive
615	Circle	N.A.	fictive	fictive
616	Circle	N.A.	fictive	fictive
617	Circle	N.A.	fictive	fictive
618	Circle	N.A.	fictive	fictive
619	Circle	N.A.	fictive	fictive
620	Circle	N.A.	fictive	fictive
621	Circle	N.A.	fictive	fictive
622	Circle	N.A.	fictive	fictive
623	Circle	N.A.	fictive	fictive
624	Circle	N.A.	fictive	fictive
625	Circle	N.A.	fictive	fictive



anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola

PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

626	Circle	N.A.	fictive	fictive
627	Circle	N.A.	fictive	fictive
628	Circle	N.A.	fictive	fictive

MANDATARIA



MANDANTE





anas

Direzione Progettazione
e Realizzazione Lavori

SOTTOPASSO KM 4+200 - Relazione di calcolo

629	Circle	N.A.	fictive	fictive
630	Circle	N.A.	fictive	fictive
631	Circle	N.A.	fictive	fictive
632	Circle	N.A.	fictive	fictive
633	Circle	N.A.	fictive	fictive
634	Circle	N.A.	fictive	fictive
635	Circle	N.A.	fictive	fictive
636	Circle	N.A.	fictive	fictive
637	Circle	N.A.	fictive	fictive
638	Circle	N.A.	fictive	fictive
639	Circle	N.A.	fictive	fictive
640	Circle	N.A.	fictive	fictive
641	Circle	N.A.	fictive	fictive
642	Circle	N.A.	fictive	fictive
643	Circle	N.A.	fictive	fictive
644	Circle	N.A.	fictive	fictive
645	Circle	N.A.	fictive	fictive
646	Circle	N.A.	fictive	fictive
647	Circle	N.A.	fictive	fictive
648	Circle	N.A.	fictive	fictive
649	Circle	N.A.	fictive	fictive
650	Circle	N.A.	fictive	fictive
651	Circle	N.A.	fictive	fictive
652	Circle	N.A.	fictive	fictive
653	Circle	N.A.	fictive	fictive
654	Circle	N.A.	fictive	fictive
655	Circle	N.A.	fictive	fictive
656	Circle	N.A.	fictive	fictive
657	Circle	N.A.	fictive	fictive
658	Circle	N.A.	fictive	fictive
659	Circle	N.A.	fictive	fictive
660	Circle	N.A.	fictive	fictive
661	Circle	N.A.	fictive	fictive
662	Circle	N.A.	fictive	fictive
663	Circle	N.A.	fictive	fictive
664	Circle	N.A.	fictive	fictive
665	Circle	N.A.	fictive	fictive
666	Circle	N.A.	fictive	fictive
667	Circle	N.A.	fictive	fictive
668	Circle	N.A.	fictive	fictive
669	Circle	N.A.	fictive	fictive
670	Circle	N.A.	fictive	fictive
671	Circle	N.A.	fictive	fictive
672	Circle	N.A.	fictive	fictive
673	Circle	N.A.	fictive	fictive
674	Circle	N.A.	fictive	fictive
675	Circle	N.A.	fictive	fictive
676	Circle	N.A.	fictive	fictive
677	Circle	N.A.	fictive	fictive
678	Circle	N.A.	fictive	fictive
679	Circle	N.A.	fictive	fictive
680	Circle	N.A.	fictive	fictive
681	Circle	N.A.	fictive	fictive
682	Circle	N.A.	fictive	fictive
683	Circle	N.A.	fictive	fictive
684	Circle	N.A.	fictive	fictive
685	Circle	N.A.	fictive	fictive
686	Circle	N.A.	fictive	fictive
687	Circle	N.A.	fictive	fictive
688	Circle	N.A.	fictive	fictive
689	Circle	N.A.	fictive	fictive
690	Circle	N.A.	fictive	fictive
691	Circle	N.A.	fictive	fictive
692	Circle	N.A.	fictive	fictive
693	Circle	N.A.	fictive	fictive
694	Circle	N.A.	fictive	fictive
695	Circle	N.A.	fictive	fictive
696	Circle	N.A.	fictive	fictive
697	Circle	N.A.	fictive	fictive
698	Circle	N.A.	fictive	fictive



anas

*Direzione Progettazione
e Realizzazione Lavori*

SOTTOPASSO KM 4+200 - Relazione di calcolo

699	Circle	N.A.	fictive	fictive
700	Circle	N.A.	fictive	fictive
701	Circle	N.A.	fictive	fictive



anas

Direzione Progettazione
e Realizzazione Lavori

SOTTOPASSO KM 4+200 - Relazione di calcolo

702	Circle	N.A.	fictive	fictive
703	Circle	N.A.	fictive	fictive
704	Circle	N.A.	fictive	fictive
705	Circle	N.A.	fictive	fictive
706	Circle	N.A.	fictive	fictive
707	Circle	N.A.	fictive	fictive
708	Circle	N.A.	fictive	fictive
709	Circle	N.A.	fictive	fictive
710	Circle	N.A.	fictive	fictive
711	Circle	N.A.	fictive	fictive
712	Circle	N.A.	fictive	fictive
713	Circle	N.A.	fictive	fictive
714	Circle	N.A.	fictive	fictive
715	Circle	N.A.	fictive	fictive
716	Circle	N.A.	fictive	fictive
717	Circle	N.A.	fictive	fictive
718	Circle	N.A.	fictive	fictive
719	Circle	N.A.	fictive	fictive
720	Circle	N.A.	fictive	fictive
721	Circle	N.A.	fictive	fictive
722	Circle	N.A.	fictive	fictive
723	Circle	N.A.	fictive	fictive
724	Circle	N.A.	fictive	fictive
725	Circle	N.A.	fictive	fictive
726	Circle	N.A.	fictive	fictive
727	Circle	N.A.	fictive	fictive
728	Circle	N.A.	fictive	fictive
729	Circle	N.A.	fictive	fictive
730	Circle	N.A.	fictive	fictive
731	Circle	N.A.	fictive	fictive
732	Circle	N.A.	fictive	fictive
733	Circle	N.A.	fictive	fictive
734	Circle	N.A.	fictive	fictive
735	Circle	N.A.	fictive	fictive
736	Circle	N.A.	fictive	fictive
737	Circle	N.A.	fictive	fictive
738	Circle	N.A.	fictive	fictive
739	Circle	N.A.	fictive	fictive
740	Circle	N.A.	fictive	fictive
741	Circle	N.A.	fictive	fictive
742	Circle	N.A.	fictive	fictive
743	Circle	N.A.	fictive	fictive
744	Circle	N.A.	fictive	fictive
745	Circle	N.A.	fictive	fictive
746	Circle	N.A.	fictive	fictive
747	Circle	N.A.	fictive	fictive
748	Circle	N.A.	fictive	fictive
749	Circle	N.A.	fictive	fictive
750	Circle	N.A.	fictive	fictive
751	Circle	N.A.	fictive	fictive
752	Circle	N.A.	fictive	fictive
753	Circle	N.A.	fictive	fictive
754	Circle	N.A.	fictive	fictive
755	Circle	N.A.	fictive	fictive
756	Circle	N.A.	fictive	fictive
757	Circle	N.A.	fictive	fictive
758	Circle	N.A.	fictive	fictive
759	Circle	N.A.	fictive	fictive
760	Circle	N.A.	fictive	fictive
761	Circle	N.A.	fictive	fictive
762	Circle	N.A.	fictive	fictive
763	Circle	N.A.	fictive	fictive
764	Circle	N.A.	fictive	fictive
765	Circle	N.A.	fictive	fictive
766	Circle	N.A.	fictive	fictive
767	Circle	N.A.	fictive	fictive
768	Circle	N.A.	fictive	fictive
769	Circle	N.A.	fictive	fictive
770	Circle	N.A.	fictive	fictive
771	Circle	N.A.	fictive	N.A.



anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola

PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

772	Circle	N.A.	fictive	N.A.
773	Circle	N.A.	fictive	N.A.
774	Circle	N.A.	fictive	N.A.

MANDATARIA



MANDANTE





anas

Direzione Progettazione
e Realizzazione Lavori

SOTTOPASSO KM 4+200 - Relazione di calcolo

775	Circle	N.A.	fictive	N.A.
776	Circle	N.A.	fictive	fictive
777	Circle	N.A.	fictive	fictive
778	Circle	N.A.	fictive	fictive
779	Circle	N.A.	fictive	fictive
780	Circle	N.A.	fictive	fictive
781	Circle	N.A.	fictive	fictive
782	Circle	N.A.	fictive	fictive
783	Circle	N.A.	fictive	fictive
784	Circle	N.A.	fictive	fictive
785	Circle	N.A.	fictive	fictive
786	Circle	N.A.	fictive	fictive
787	Circle	N.A.	fictive	fictive
788	Circle	N.A.	fictive	fictive
789	Circle	N.A.	fictive	fictive
790	Circle	N.A.	fictive	fictive
791	Circle	N.A.	fictive	fictive
792	Circle	N.A.	fictive	fictive
793	Circle	N.A.	fictive	fictive
1531	Circle	N.A.	fictive	fictive
1532	Circle	N.A.	fictive	fictive
1533	Circle	N.A.	fictive	fictive
1534	Circle	N.A.	fictive	fictive
1535	Circle	N.A.	fictive	fictive
1536	Circle	N.A.	fictive	fictive
1537	Circle	N.A.	fictive	fictive
1538	Circle	N.A.	fictive	fictive
1539	Circle	N.A.	fictive	fictive
1540	Circle	N.A.	fictive	fictive
1541	Circle	N.A.	fictive	fictive
1542	Circle	N.A.	fictive	fictive
1543	Circle	N.A.	fictive	fictive
1544	Circle	N.A.	fictive	fictive
1545	Circle	N.A.	fictive	fictive
1546	Circle	N.A.	fictive	fictive
1547	Circle	N.A.	fictive	fictive
1548	Circle	N.A.	fictive	fictive
1549	Circle	N.A.	fictive	fictive
1550	Circle	N.A.	fictive	fictive
1551	Circle	N.A.	fictive	fictive
1552	Circle	N.A.	fictive	fictive
1553	Circle	N.A.	fictive	fictive
1554	Circle	N.A.	fictive	fictive
1555	Circle	N.A.	fictive	fictive
1556	Circle	N.A.	fictive	fictive
1557	Circle	N.A.	fictive	fictive
1558	Circle	N.A.	fictive	fictive
1559	Circle	N.A.	fictive	fictive
1560	Circle	N.A.	fictive	fictive
1561	Circle	N.A.	fictive	fictive
1562	Circle	N.A.	fictive	fictive
1563	Circle	N.A.	fictive	fictive
1564	Circle	N.A.	fictive	fictive
1565	Circle	N.A.	fictive	fictive
1566	Circle	N.A.	fictive	fictive
1567	Circle	N.A.	fictive	fictive
1568	Circle	N.A.	fictive	fictive
1569	Circle	N.A.	fictive	fictive
1570	Circle	N.A.	fictive	fictive
1571	Circle	N.A.	fictive	fictive
1572	Circle	N.A.	fictive	fictive
1573	Circle	N.A.	fictive	fictive
1574	Circle	N.A.	fictive	fictive
1575	Circle	N.A.	fictive	fictive
1576	Circle	N.A.	fictive	fictive
1577	Circle	N.A.	fictive	fictive
1578	Circle	N.A.	fictive	fictive
1579	Circle	N.A.	fictive	fictive
1580	Circle	N.A.	fictive	fictive
1581	Circle	N.A.	fictive	fictive



anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola
PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

1582	Circle	N.A.	fictive	fictive
1583	Circle	N.A.	fictive	fictive
1584	Circle	N.A.	fictive	fictive

MANDATARIA



MANDANTE



SOTTOPASSO KM 4+200 - Relazione di calcolo

1585	Circle	N.A.	fictive	fictive
1586	Circle	N.A.	fictive	fictive
1587	Circle	N.A.	fictive	fictive
1588	Circle	N.A.	fictive	fictive
1589	Circle	N.A.	fictive	fictive
1590	Circle	N.A.	fictive	fictive
1591	Circle	N.A.	fictive	fictive
1592	Circle	N.A.	fictive	fictive
1593	Circle	N.A.	fictive	fictive
1594	Circle	N.A.	fictive	fictive
1620	Circle	N.A.	fictive	fictive

Table: Frame Section Assignments

Frame Section Assignments, Part 2 of 2

Frame	MatProp
1	Default
2	Default
3	Default
4	Default
5	Default
6	Default
7	Default
8	Default
9	Default
10	Default
11	Default
12	Default
13	Default
14	Default
15	Default
16	Default
17	Default
18	Default
19	Default
20	Default
21	Default
22	Default
23	Default
24	Default
25	Default
26	Default
27	Default
28	Default
29	Default
30	Default
31	Default
32	Default
33	Default
34	Default
35	Default
36	Default
37	Default
38	Default
39	Default



anas

*Direzione Progettazione
e Realizzazione Lavori*

SOTTOPASSO KM 4+200 - Relazione di calcolo

- 40 Default
- 41 Default
- 42 Default
- 43 Default
- 44 Default
- 45 Default
- 46 Default
- 47 Default
- 48 Default
- 49 Default
- 50 Default
- 51 Default
- 52 Default
- 53 Default



anas

Direzione Progettazione
e Realizzazione Lavori

SOTTOPASSO KM 4+200 - Relazione di calcolo

70	Default
71	Default
72	Default
73	Default
74	Default
75	Default
76	Default
77	Default
78	Default
79	Default
80	Default
81	Default
82	Default
83	Default
84	Default
85	Default
86	Default
87	Default
88	Default
89	Default
90	Default
91	Default
92	Default
93	Default
94	Default
95	Default
96	Default
97	Default
98	Default
99	Default
100	Default
101	Default
102	Default
103	Default
104	Default
105	Default
106	Default
107	Default
108	Default
109	Default
110	Default
111	Default
112	Default
113	Default
114	Default
115	Default
116	Default
117	Default
118	Default
119	Default
120	Default
121	Default
122	Default
123	Default



124 Default
126 Default



anas

Direzione Progettazione
e Realizzazione Lavori

146	Default
147	Default
148	Default
149	Default
150	Default
151	Default
152	Default
153	Default
154	Default
155	Default
156	Default
157	Default
158	Default
159	Default
160	Default
161	Default
162	Default
163	Default
164	Default
165	Default
166	Default
167	Default
168	Default
169	Default
170	Default
171	Default
172	Default
173	Default
174	Default
175	Default
176	Default
177	Default
178	Default
179	Default
180	Default
181	Default
182	Default
183	Default
184	Default
186	Default
187	Default
188	Default
189	Default
190	Default
191	Default
192	Default
193	Default
194	Default
195	Default
196	Default
197	Default
198	Default
199	Default
200	Default



anas

*Direzione Progettazione
e Realizzazione Lavori*

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola

PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

201	Default
202	Default

MANDATARIA



MANDANTE





anas

Direzione Progettazione
e Realizzazione Lavori

219	Default
220	Default
221	Default
222	Default
223	Default
224	Default
225	Default
226	Default
227	Default
228	Default
229	Default
230	Default
231	Default
232	Default
233	Default
234	Default
235	Default
236	Default
237	Default
238	Default
239	Default
240	Default
241	Default
242	Default
243	Default
244	Default
245	Default
246	Default
247	Default
248	Default
249	Default
250	Default
251	Default
252	Default
253	Default
254	Default
255	Default
256	Default
257	Default
258	Default
259	Default
260	Default
261	Default
262	Default
263	Default
264	Default
265	Default
266	Default
267	Default
268	Default
269	Default
270	Default
271	Default
272	Default



anas

*Direzione Progettazione
e Realizzazione Lavori*

273	Default
274	Default



anas

Direzione Progettazione
e Realizzazione Lavori

SOTTOPASSO KM 4+200 - Relazione di calcolo

291	Default
292	Default
293	Default
294	Default
295	Default
296	Default
297	Default
298	Default
299	Default
300	Default
301	Default
302	Default
303	Default
304	Default
305	Default
306	Default
307	Default
308	Default
309	Default
310	Default
311	Default
312	Default
313	Default
314	Default
315	Default
316	Default
317	Default
318	Default
319	Default
320	Default
321	Default
322	Default
323	Default
324	Default
325	Default
326	Default
327	Default
328	Default
329	Default
330	Default
331	Default
332	Default
333	Default
334	Default
335	Default
336	Default
337	Default
338	Default
339	Default
340	Default
341	Default
342	Default
343	Default
344	Default



anas

*Direzione Progettazione
e Realizzazione Lavori*

SOTTOPASSO KM 4+200 - Relazione di calcolo

345	Default
346	Default



anas

Direzione Progettazione
e Realizzazione Lavori

SOTTOPASSO KM 4+200 - Relazione di calcolo

359	Default
360	Default
361	Default
362	Default
364	Default
365	Default
366	Default
367	Default
368	Default
369	Default
36A	Default
36B	Default
36C	Default
370	Default
376	Default
377	Default
378	Default
379	Default
380	Default
381	Default
382	Default
383	Default
384	Default
385	Default
386	Default
387	Default
388	Default
389	Default
390	Default
391	Default
392	Default
393	Default
394	Default
395	Default
396	Default
397	Default
398	Default
399	Default
3A1	Default
3A8	Default
3A9	Default
3AB	Default
3AC	Default
3AD	Default
400	Default
401	Default
402	Default
403	Default
404	Default
405	Default
406	Default
407	Default



anas

**Direzione Progettazione
e Realizzazione Lavori**

SOTTOPASSO KM 4+200 - Relazione di calcolo

408	Default
409	Default
410	Default
411	Default



anas

Direzione Progettazione
e Realizzazione Lavori

SOTTOPASSO KM 4+200 - Relazione di calcolo

428	Default
429	Default
430	Default
431	Default
432	Default
433	Default
434	Default
435	Default
436	Default
437	Default
438	Default
439	Default
441	Default
442	Default
443	Default
444	Default
445	Default
446	Default
447	Default
448	Default
449	Default
450	Default
451	Default
452	Default
453	Default
454	Default
455	Default
456	Default
457	Default
458	Default
459	Default
460	Default
461	Default
462	Default
463	Default
464	Default
465	Default
466	Default
467	Default
468	Default
469	Default
470	Default
471	Default
472	Default
473	Default
474	Default
475	Default
476	Default
477	Default
478	Default
479	Default
480	Default
481	Default
482	Default



anas

*Direzione Progettazione
e Realizzazione Lavori*

483	Default
484	Default



anas

Direzione Progettazione
e Realizzazione Lavori

SOTTOPASSO KM 4+200 - Relazione di calcolo

501	Default
502	Default
503	Default
504	Default
505	Default
506	Default
507	Default
508	Default
509	Default
510	Default
511	Default
512	Default
513	Default
514	Default
515	Default
516	Default
517	Default
518	Default
519	Default
520	Default
521	Default
522	Default
523	Default
524	Default
525	Default
526	Default
527	Default
528	Default
529	Default
530	Default
531	Default
532	Default
533	Default
534	Default
535	Default
536	Default
537	Default
538	Default
539	Default
540	Default
541	Default
542	Default
543	Default
544	Default
545	Default
546	Default
547	Default
548	Default
549	Default
550	Default
551	Default
552	Default
553	Default
554	Default



anas

*Direzione Progettazione
e Realizzazione Lavori*

SOTTOPASSO KM 4+200 - Relazione di calcolo

555	Default
556	Default



anas

Direzione Progettazione
e Realizzazione Lavori

SOTTOPASSO KM 4+200 - Relazione di calcolo

573	Default
574	Default
575	Default
576	Default
577	Default
578	Default
579	Default
580	Default
581	Default
582	Default
583	Default
584	Default
585	Default
586	Default
587	Default
588	Default
589	Default
590	Default
591	Default
592	Default
593	Default
594	Default
595	Default
596	Default
597	Default
598	Default
599	Default
600	Default
601	Default
602	Default
603	Default
604	Default
605	Default
606	Default
607	Default
608	Default
609	Default
610	Default
611	Default
612	Default
613	Default
614	Default
615	Default
616	Default
617	Default
618	Default
619	Default
620	Default
621	Default
622	Default
623	Default
624	Default
625	Default
626	Default



anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola

PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

627	Default
628	Default

MANDATARIA



MANDANTE



457 di 1052



anas

Direzione Progettazione
e Realizzazione Lavori

SOTTOPASSO KM 4+200 - Relazione di calcolo

645	Default
646	Default
647	Default
648	Default
649	Default
650	Default
651	Default
652	Default
653	Default
654	Default
655	Default
656	Default
657	Default
658	Default
659	Default
660	Default
661	Default
662	Default
663	Default
664	Default
665	Default
666	Default
667	Default
668	Default
669	Default
670	Default
671	Default
672	Default
673	Default
674	Default
675	Default
676	Default
677	Default
678	Default
679	Default
680	Default
681	Default
682	Default
683	Default
684	Default
685	Default
686	Default
687	Default
688	Default
689	Default
690	Default
691	Default
692	Default
693	Default
694	Default
695	Default
696	Default
697	Default
698	Default



anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola

PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

699	Default
700	Default

MANDATARIA



MANDANTE



459 di 1052



anas

Direzione Progettazione
e Realizzazione Lavori

717	Default
718	Default
719	Default
720	Default
721	Default
722	Default
723	Default
724	Default
725	Default
726	Default
727	Default
728	Default
729	Default
730	Default
731	Default
732	Default
733	Default
734	Default
735	Default
736	Default
737	Default
738	Default
739	Default
740	Default
741	Default
742	Default
743	Default
744	Default
745	Default
746	Default
747	Default
748	Default
749	Default
750	Default
751	Default
752	Default
753	Default
754	Default
755	Default
756	Default
757	Default
758	Default
759	Default
760	Default
761	Default
762	Default
763	Default
764	Default
765	Default
766	Default
767	Default
768	Default
769	Default
770	Default



771	Default
772	Default

789 Default
790 Default
791 Default
792 Default
793 Default
1531 Default
1532 Default
1533 Default
1534 Default
1535 Default
1536 Default
1537 Default
1538 Default
1539 Default
1540 Default
1541 Default
1542 Default
1543 Default
1544 Default
1545 Default
1546 Default
1547 Default
1548 Default
1549 Default
1550 Default
1551 Default
1552 Default
1553 Default
1554 Default
1555 Default
1556 Default
1557 Default
1558 Default
1559 Default
1560 Default
1561 Default
1562 Default
1563 Default
1564 Default
1565 Default
1566 Default
1567 Default
1568 Default
1569 Default



anas

**Direzione Progettazione
e Realizzazione Lavori**

1570 Default
1571 Default
1572 Default
1573 Default
1574 Default
1575 Default
1576 Default
1577 Default
1578 Default
1579 Default
1580 Default
1581 Default

Table: Frame Section Properties 01 - General

Frame Section Properties 01 - General, Part 1 of 7						
SectionName	Material	Shape	t3 m	Area m2	TorsConst m4	
fictive	C32/40	Circle	0.001	7.854E-07	9.817E-14	
PALI_1200	C30/37	Circle	1.2	1.130973	0.203575	

Table: Frame Section Properties 01 - General

Frame Section Properties 01 - General, Part 2 of 7						
SectionName	I33 m4	I22 m4	I23 m4	AS2 m2	AS3 m2	S33Top m3
fictive	4.909E-14	4.909E-14	0	7.069E-07	7.069E-07	9.817E-11
PALI_1200	0.101788	0.101788	0	1.017876	1.017876	0.169646

Table: Frame Section Properties 01 - General

Frame Section Properties 01 - General, Part 3 of 7						
SectionName	S33Bot m3	S22Left m3	S22Right m3	Z33 m3	Z22 m3	R33 m
fictive	9.817E-11	9.817E-11	9.817E-11	1.667E-10	1.667E-10	0.00025
PALI_1200	0.169646	0.169646	0.169646	0.288	0.288	0.3

Table: Frame Section Properties 01 - General

Frame Section Properties 01 - General, Part 4 of 7						
SectionName	R22 m	CGOffset3 m	CGOffset2 m	EccV2 m	EccV3 m	Cw m6
fictive	0.00025	0	0	0	0	0
PALI_1200	0.3	0	0	0	0	0

Table: Frame Section Properties 01 - General

Frame Section Properties 01 - General, Part 5 of 7						
SectionName	ConcCol	ConcBeam	Color	TotalWt KN	TotalMass KN-s2/m	FromFile
fictive	Yes	No	Red	0	0	No
PALI_1200	Yes	No	Magenta	0	0	No

Table: Frame Section Properties 01 - General

Frame Section Properties 01 - General, Part 6 of 7

Table: Frame Section Properties 01 - General

Frame Section Properties 01 - General, Part 6 of 7							
SectionName	A1Mod	A2Mod	A3Mod	JMod	I2Mod	I3Mod	
fictive	1	1	1	1	1	1	1
PALI_1200	1	1	1	1	1	1	1

Table: Frame Section Properties 01 - General

Frame Section Properties 01 - General, Part 7 of 7				
SectionName	MMod	WMod	GUID	Notes
fictive 0	0			
		PALI_1200 1 1	Added 16/05/2023 12:30:01	

Table: Frame Section Properties 02 - Concrete Column

Frame Section Properties 02 - Concrete Column, Part 1 of 2						
SectionName	RebarMatL	RebarMatC	ReinfConfig	LatReinf	Cover	NumBarsCircular
fictive	A615Gr60	A615Gr60	Circular	Ties	0.04	8
PALI_1200	A615Gr60	A615Gr60	Circular	Ties	0.04	8

Table: Frame Section Properties 02 - Concrete Column

Frame Section Properties 02 - Concrete Column, Part 2 of 2

--



anas

*Direzione Progettazione
e Realizzazione Lavori*

SectionName



SOTTOPASSO KM 4+200 - Relazione di calcolo

BarSizeL BarSizeC SpacingC ReinfType

m

fictive #9 #4 0.15 Design
 PALI_1200 #9 #4 0.15 Design

Table: Frame Section Properties 13 - Time Dependent

Frame Section Properties 13 - Time Dependent				
SectionName	TypeSize	AutoValSize	Auto FSize	U erValSize
		m		m
fictive	Auto	0.0005	1	
PALI_1200	Auto	0.6	1	

Table: Function - Response Spectrum - User

Function - Response Spectrum - User



Name

Period

Sec

MANDATARIA

MANDANTE





anas

*Direzione Progettazione
e Realizzazione Lavori*

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola

PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

Accel

FuncDamp

MANDATARIA



MANDANTE



471 di 1052



UNIFRS	0	1	0.05
UNIFRS	1	1	

Table: Grid Lines

Grid Lines, Part 1 of 2 CoordSysAxisDir	GridID	XRYZCoord	m
---	--------	-----------	---



anas

*Direzione Progettazione
e Realizzazione Lavori*

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola

PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

LineType LineColor Visible

MANDATARIA



MANDANTE



SOTTOPASSO KM 4+200 - Relazione di calcolo

Table: Grid Lines

Grid Lines, Part 1 of 2						
CoordSys	AxisDir	GridID	XRYZCoord m	LineType	LineColor	Visible
GLOBAL	X		0	Primary	10461087	Yes
GLOBAL	Y		0	Primary	10461087	Yes
GLOBAL	Z		0	Primary	10461087	Yes

Table: Grid Lines

Grid Lines, Part 2 of 2			
CoordSys	BubbleLoc	AllVisible	BubbleSize m
GLOBAL	End	Yes	2.4384
GLOBAL	End		
GLOBAL	End		

Table: Groups 1 - Definitions

Groups 1 - Definitions, Part 1 of 3						
GroupName	Selection	SectionCut	Steel	Concrete	Aluminum	ColdFormed
ALL	Yes	Yes	Yes	Yes	Yes	Yes
FOND_SPALLA	Yes	Yes	Yes	Yes	Yes	Yes
ZATTERA_POST_SP	Yes	Yes	Yes	Yes	Yes	Yes
ALLA						
M_BANDIERA	Yes	Yes	Yes	Yes	Yes	Yes
M_RISVOLTO	Yes	Yes	Yes	Yes	Yes	Yes
MURO_FRONTALE	Yes	Yes	Yes	Yes	Yes	Yes
PARAGHIAIA	Yes	Yes	Yes	Yes	Yes	Yes
MENSOLA	Yes	Yes	Yes	Yes	Yes	Yes
NODI_APPOGGI_PO	Yes	Yes	Yes	Yes	Yes	Yes
NTE						
ELEMENTI_CALCOL	Yes	Yes	Yes	Yes	Yes	Yes
O_S_FOND_SPA						
MFRONT_EL_zona2	Yes	Yes	Yes	Yes	Yes	Yes
_Hor						
MFRONT_EL_zona1	Yes	Yes	Yes	Yes	Yes	Yes
_Hor						
el_calcolo_paraghiaia	Yes	Yes	Yes	Yes	Yes	Yes
el_paraghiaia_zona_	Yes	Yes	Yes	Yes	Yes	Yes
1						
el_paraghiaia_zona_	Yes	Yes	Yes	Yes	Yes	Yes
2						
_PALI	Yes	Yes	Yes	Yes	Yes	Yes
asse modello	Yes	Yes	Yes	Yes	Yes	Yes
NODI_TESTA_PALI	Yes	Yes	Yes	Yes	Yes	Yes
BORDO_FOND	Yes	Yes	Yes	Yes	Yes	Yes
NODI_TESTA_MURI	Yes	Yes	Yes	Yes	Yes	Yes
ELEMENTI_ESCL_Z	Yes	Yes	Yes	Yes	Yes	Yes
ATTERA_PALI						
EL_ESCL_ZATT_MU	Yes	Yes	Yes	Yes	Yes	Yes
RI						
EL_ESCL_MURI	Yes	Yes	Yes	Yes	Yes	Yes
EL_CALC_FOND_SP	Yes	Yes	Yes	Yes	Yes	Yes
_z2						
EL_CALC_MF	Yes	Yes	Yes	Yes	Yes	Yes
NODI_BAGGIOLI	Yes	Yes	Yes	Yes	Yes	Yes
MFRONT_EL_Zona3	Yes	Yes	Yes	Yes	Yes	Yes
_Hor						
EL_ESCL_MR	Yes	Yes	Yes	Yes	Yes	Yes
EL_CALC_MR	Yes	Yes	Yes	Yes	Yes	Yes

MANDATARIA

MANDANTE



anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola

PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

MRISV_EL_Zona_2_ Hor	Yes	Yes	Yes	Yes	Yes	Yes
MRISV_EL_Zona_1_ Hor	Yes	Yes	Yes	Yes	Yes	Yes
MBAND_EL_CALC_Z ONA_1H	Yes	Yes	Yes	Yes	Yes	Yes

MANDATARIA



MANDANTE



SOTTOPASSO KM 4+200 - Relazione di calcolo

Groups 1 - Definitions, Part 1 of 3

GroupName	Selection	SectionCut	Steel	Concrete	Aluminum	ColdFormed
MBAND_EL_CALC_Z ONA_2H	Yes	Yes	Yes	Yes	Yes	Yes

Table: Groups 1 - Definitions

Groups 1 - Definitions, Part 2 of 3

GroupName	Stage	Bridge	AutoSeismic	AutoWind	SelDesSteel	SelDesAlum
ALL	Yes	Yes	No	No	No	No
FOND_SPALLA	Yes	Yes	No	No	No	No
ZATTERA_POST_SP ALLA	Yes	Yes	No	No	No	No
M_BANDIERA	Yes	Yes	No	No	No	No
M_RISVOLTO	Yes	Yes	No	No	No	No
MURO_FRONTALE	Yes	Yes	No	No	No	No
PARAGHIAIA	Yes	Yes	No	No	No	No
MENSOLA	Yes	Yes	No	No	No	No
NODI_APPOGGI_PO NTE	Yes	Yes	No	No	No	No
ELEMENTI_CALCOL O_S_FOND_SPA	Yes	Yes	No	No	No	No
MFRONT_EL_zona2 _Hor	Yes	Yes	No	No	No	No
MFRONT_EL_zona1 _Hor	Yes	Yes	No	No	No	No
el_calcolo_paraghiaia	Yes	Yes	No	No	No	No
el_paraghiaia_zona_ 1	Yes	Yes	No	No	No	No
el_paraghiaia_zona_ 2	Yes	Yes	No	No	No	No
_PALI	Yes	Yes	No	No	No	No
asse modello	Yes	Yes	No	No	No	No
NODI_TESTA_PALI	Yes	Yes	No	No	No	No
BORDO_FOND	Yes	Yes	No	No	No	No
NODI_TESTA_MURI	Yes	Yes	No	No	No	No
ELEMENTI_ESCL_Z ATTERA_PALI	Yes	Yes	No	No	No	No
EL_ESCL_ZATT_MU RI	Yes	Yes	No	No	No	No
EL_ESCL_MURI	Yes	Yes	No	No	No	No
EL_CALC_FOND_SP _z2	Yes	Yes	No	No	No	No
EL_CALC_MF	Yes	Yes	No	No	No	No
NODI_BAGGIOLI	Yes	Yes	No	No	No	No
MFRONT_EL_Zona3 _Hor	Yes	Yes	No	No	No	No
EL_ESCL_MR	Yes	Yes	No	No	No	No
EL_CALC_MR	Yes	Yes	No	No	No	No
MRISV_EL_Zona_2_ Hor	Yes	Yes	No	No	No	No
MRISV_EL_Zona_1_ Hor	Yes	Yes	No	No	No	No
MBAND_EL_CALC_Z ONA_1H	Yes	Yes	No	No	No	No
MBAND_EL_CALC_Z ONA_2H	Yes	Yes	No	No	No	No

Table: Groups 1 - Definitions

Groups 1 - Definitions, Part 3 of 3

GroupName	SelDesCold	MassWeight	Color
-----------	------------	------------	-------

MANDATARIA

MANDANTE



anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola

PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

ALL	No	Yes	Red
FOND_SPALLA	No	Yes	Cyan
ZATTERA_POST_SP	No	Yes	Gray8Dark
ALLA			
M_BANDIERA	No	Yes	Blue
M_RISVOLTO	No	Yes	Green

MANDATARIA



MANDANTE



Groups 1 - Definitions, Part 3 of 3

GroupName	SelDesCold	MassWeight	Color
MURO_FRONTALE	No	Yes	Cyan
PARAGHIAIA	No	Yes	Red
MENSOLA	No	Yes	Magenta
NODI_APPOGGI_PO	No	Yes	Gray8Dark
NTE			
ELEMENTI_CALCOL	No	Yes	Magenta
O_S_FOND_SPA			
MFRONT_EL_zona2	No	Yes	Yellow
_Hor			
MFRONT_EL_zona1	No	Yes	Gray8Dark
_Hor			
el_calcolo_paraghiaia	No	Yes	Blue
el_paraghiaia_zona_	No	Yes	Green
1			
el_paraghiaia_zona_	No	Yes	Cyan
2			
_PALI	No	Yes	Black
asse modello	No	Yes	Black
NODI_TESTA_PALI	No	Yes	Blue
BORDO_FOND	No	Yes	Magenta
NODI_TESTA_MURI	No	Yes	Magenta
ELEMENTI_ESCL_Z	No	Yes	Blue
ATTERA_PALI			
EL_ESCL_ZATT_MU	No	Yes	Magenta
RI			
EL_ESCL_MURI	No	Yes	Yellow
EL_CALC_FOND_SP	No	Yes	Magenta
_z2			
EL_CALC_MF	No	Yes	Magenta
NODI_BAGGIOLI	No	Yes	Blue
MFRONT_EL_Zona3	No	Yes	Cyan
_Hor			
EL_ESCL_MR	No	Yes	Magenta
EL_CALC_MR	No	Yes	Yellow
MRISV_EL_Zona_2_	No	Yes	Magenta
_Hor			
MRISV_EL_Zona_1_	No	Yes	Yellow
_Hor			
MBAND_EL_CALC_Z	No	Yes	Magenta
ONA_1H			
MBAND_EL_CALC_Z	No	Yes	Yellow
ONA_2H			

Table: Groups 2 - Assignments

Groups 2 - Assignments

GroupName	ObjectType	ObjectLabel
FOND_SPALLA	Joint	23925
FOND_SPALLA	Joint	23926
FOND_SPALLA	Joint	23927
FOND_SPALLA	Joint	23928
FOND_SPALLA	Joint	23929
FOND_SPALLA	Joint	23930
FOND_SPALLA	Joint	23931
FOND_SPALLA	Joint	23932
FOND_SPALLA	Joint	23933
FOND_SPALLA	Joint	23934
FOND_SPALLA	Joint	23935
FOND_SPALLA	Joint	23936
FOND_SPALLA	Joint	23937
FOND_SPALLA	Joint	23938
FOND_SPALLA	Joint	23939
FOND_SPALLA	Joint	23940
FOND_SPALLA	Joint	23941



anas

**Direzione Progettazione
e Realizzazione Lavori**

SOTTOPASSO KM 4+200 - Relazione di calcolo

FOND_SPALLA	Joint	23942
FOND_SPALLA	Joint	23943
FOND_SPALLA	Joint	23944
FOND_SPALLA	Joint	23945
FOND_SPALLA	Joint	JP_1
FOND_SPALLA	Joint	23947

MANDATARIA



MANDANTE



SOTTOPASSO KM 4+200 - Relazione di calcolo

GroupName	ObjectType	ObjectLabel
FOND_SPALLA	Joint	23948
FOND_SPALLA	Joint	23949
FOND_SPALLA	Joint	23950
FOND_SPALLA	Joint	23951
FOND_SPALLA	Joint	23952
FOND_SPALLA	Joint	23953
FOND_SPALLA	Joint	23954
FOND_SPALLA	Joint	23955
FOND_SPALLA	Joint	23956
FOND_SPALLA	Joint	23957
FOND_SPALLA	Joint	23958
FOND_SPALLA	Joint	23959
FOND_SPALLA	Joint	JP_13
FOND_SPALLA	Joint	23961
FOND_SPALLA	Joint	23962
FOND_SPALLA	Joint	23963
FOND_SPALLA	Joint	23964
FOND_SPALLA	Joint	23965
FOND_SPALLA	Joint	23966
FOND_SPALLA	Joint	23967
FOND_SPALLA	Joint	23968
FOND_SPALLA	Joint	23969
FOND_SPALLA	Joint	23970
FOND_SPALLA	Joint	JP_2
FOND_SPALLA	Joint	23972
FOND_SPALLA	Joint	23973
FOND_SPALLA	Joint	23974
FOND_SPALLA	Joint	23975
FOND_SPALLA	Joint	23976
FOND_SPALLA	Joint	23977
FOND_SPALLA	Joint	23978
FOND_SPALLA	Joint	23979
FOND_SPALLA	Joint	23980
FOND_SPALLA	Joint	JP_14
FOND_SPALLA	Joint	23982
FOND_SPALLA	Joint	23983
FOND_SPALLA	Joint	23984
FOND_SPALLA	Joint	23985
FOND_SPALLA	Joint	23986
FOND_SPALLA	Joint	23987
FOND_SPALLA	Joint	23988
FOND_SPALLA	Joint	23989
FOND_SPALLA	Joint	23990
FOND_SPALLA	Joint	23991
FOND_SPALLA	Joint	JP_3
FOND_SPALLA	Joint	23993
FOND_SPALLA	Joint	23994
FOND_SPALLA	Joint	23995
FOND_SPALLA	Joint	23996
FOND_SPALLA	Joint	23997
FOND_SPALLA	Joint	23998
FOND_SPALLA	Joint	JP_15
FOND_SPALLA	Joint	24000
FOND_SPALLA	Joint	24001
FOND_SPALLA	Joint	24002
FOND_SPALLA	Joint	24003
FOND_SPALLA	Joint	24004
FOND_SPALLA	Joint	24005
FOND_SPALLA	Joint	24006
FOND_SPALLA	Joint	24007
FOND_SPALLA	Joint	24008
FOND_SPALLA	Joint	24009
FOND_SPALLA	Joint	24010
FOND_SPALLA	Joint	24011
FOND_SPALLA	Joint	24012
FOND_SPALLA	Joint	24013
FOND_SPALLA	Joint	24014
FOND_SPALLA	Joint	24015
FOND_SPALLA	Joint	24016
FOND_SPALLA	Joint	24017
FOND_SPALLA	Joint	24018



anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola

PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

FOND_SPALLA	Joint	24019
FOND_SPALLA	Joint	24020

MANDATARIA



MANDANTE



482 di 1052



anas

**Direzione Progettazione
e Realizzazione Lavori**

SOTTOPASSO KM 4+200 - Relazione di calcolo

GroupName	ObjectType	ObjectLabel
FOND_SPALLA	Joint	24021
FOND_SPALLA	Joint	24022
FOND_SPALLA	Joint	24023
FOND_SPALLA	Joint	JP_4
FOND_SPALLA	Joint	24025
FOND_SPALLA	Joint	24026
FOND_SPALLA	Joint	24027
FOND_SPALLA	Joint	24028
FOND_SPALLA	Joint	24029
FOND_SPALLA	Joint	24030
FOND_SPALLA	Joint	JP_16
FOND_SPALLA	Joint	24032
FOND_SPALLA	Joint	24033
FOND_SPALLA	Joint	24034
FOND_SPALLA	Joint	24035
FOND_SPALLA	Joint	24036
FOND_SPALLA	Joint	24037
FOND_SPALLA	Joint	24038
FOND_SPALLA	Joint	24039
FOND_SPALLA	Joint	24040
FOND_SPALLA	Joint	24041
FOND_SPALLA	Joint	24042
FOND_SPALLA	Joint	24043
FOND_SPALLA	Joint	24044
FOND_SPALLA	Joint	24045
FOND_SPALLA	Joint	24046
FOND_SPALLA	Joint	24047
FOND_SPALLA	Joint	24048
FOND_SPALLA	Joint	24049
FOND_SPALLA	Joint	24050
FOND_SPALLA	Joint	24051
FOND_SPALLA	Joint	1
FOND_SPALLA	Joint	2
FOND_SPALLA	Joint	3
FOND_SPALLA	Joint	4
FOND_SPALLA	Joint	5
FOND_SPALLA	Joint	6
FOND_SPALLA	Joint	7
FOND_SPALLA	Joint	8
FOND_SPALLA	Joint	12
FOND_SPALLA	Joint	13
FOND_SPALLA	Joint	14
FOND_SPALLA	Joint	15
FOND_SPALLA	Joint	16
FOND_SPALLA	Joint	17
FOND_SPALLA	Joint	18
FOND_SPALLA	Joint	19
FOND_SPALLA	Joint	20
FOND_SPALLA	Joint	21
FOND_SPALLA	Joint	22
FOND_SPALLA	Joint	23
FOND_SPALLA	Joint	24
FOND_SPALLA	Joint	25
FOND_SPALLA	Joint	26
FOND_SPALLA	Joint	27
FOND_SPALLA	Joint	28
FOND_SPALLA	Joint	29
FOND_SPALLA	Joint	30
FOND_SPALLA	Joint	31
FOND_SPALLA	Joint	32
FOND_SPALLA	Joint	33
FOND_SPALLA	Joint	34
FOND_SPALLA	Joint	35
FOND_SPALLA	Joint	36
FOND_SPALLA	Joint	37
FOND_SPALLA	Joint	38
FOND_SPALLA	Joint	39
FOND_SPALLA	Joint	41
FOND_SPALLA	Joint	42
FOND_SPALLA	Joint	43
FOND_SPALLA	Joint	44

MANDATARIA

MANDANTE





anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola

PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

FOND_SPALLA	Joint	45
FOND_SPALLA	Joint	46

MANDATARIA



MANDANTE



484 di 1052



anas

Direzione Progettazione
e Realizzazione Lavori

SOTTOPASSO KM 4+200 - Relazione di calcolo

GroupName	ObjectType	ObjectLabel
FOND_SPALLA	Joint	47
FOND_SPALLA	Joint	48
FOND_SPALLA	Joint	49
FOND_SPALLA	Joint	50
FOND_SPALLA	Joint	51
FOND_SPALLA	Joint	52
FOND_SPALLA	Joint	53
FOND_SPALLA	Joint	54
FOND_SPALLA	Joint	55
FOND_SPALLA	Joint	56
FOND_SPALLA	Joint	57
FOND_SPALLA	Joint	58
FOND_SPALLA	Joint	59
FOND_SPALLA	Joint	60
FOND_SPALLA	Joint	61
FOND_SPALLA	Joint	62
FOND_SPALLA	Joint	63
FOND_SPALLA	Joint	64
FOND_SPALLA	Joint	65
FOND_SPALLA	Joint	66
FOND_SPALLA	Joint	67
FOND_SPALLA	Joint	68
FOND_SPALLA	Joint	69
FOND_SPALLA	Joint	70
FOND_SPALLA	Joint	71
FOND_SPALLA	Joint	72
FOND_SPALLA	Joint	73
FOND_SPALLA	Joint	74
FOND_SPALLA	Joint	75
FOND_SPALLA	Joint	76
FOND_SPALLA	Joint	77
FOND_SPALLA	Joint	78
FOND_SPALLA	Joint	79
FOND_SPALLA	Joint	80
FOND_SPALLA	Joint	81
FOND_SPALLA	Joint	82
FOND_SPALLA	Joint	83
FOND_SPALLA	Joint	84
FOND_SPALLA	Joint	85
FOND_SPALLA	Joint	86
FOND_SPALLA	Joint	87
FOND_SPALLA	Joint	88
FOND_SPALLA	Joint	89
FOND_SPALLA	Joint	90
FOND_SPALLA	Joint	91
FOND_SPALLA	Joint	92
FOND_SPALLA	Joint	93
FOND_SPALLA	Joint	94
FOND_SPALLA	Joint	95
FOND_SPALLA	Joint	96
FOND_SPALLA	Joint	97
FOND_SPALLA	Joint	98
FOND_SPALLA	Joint	99
FOND_SPALLA	Joint	100
FOND_SPALLA	Joint	101
FOND_SPALLA	Joint	102
FOND_SPALLA	Joint	103
FOND_SPALLA	Joint	104
FOND_SPALLA	Joint	105
FOND_SPALLA	Joint	106
FOND_SPALLA	Joint	107
FOND_SPALLA	Joint	108
FOND_SPALLA	Joint	109
FOND_SPALLA	Joint	110
FOND_SPALLA	Joint	111
FOND_SPALLA	Joint	112
FOND_SPALLA	Joint	113
FOND_SPALLA	Joint	114
FOND_SPALLA	Joint	115
FOND_SPALLA	Joint	116
FOND_SPALLA	Joint	JP_5

MANDATARIA

MANDANTE





anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola

PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

FOND_SPALLA	Joint	JP_9
FOND_SPALLA	Joint	119

MANDATARIA



MANDANTE



486 di 1052



anas

Direzione Progettazione
e Realizzazione Lavori

SOTTOPASSO KM 4+200 - Relazione di calcolo

GroupName	ObjectType	ObjectLabel
FOND_SPALLA	Joint	120
FOND_SPALLA	Joint	121
FOND_SPALLA	Joint	122
FOND_SPALLA	Joint	JP_6
FOND_SPALLA	Joint	JP_10
FOND_SPALLA	Joint	125
FOND_SPALLA	Joint	126
FOND_SPALLA	Joint	127
FOND_SPALLA	Joint	128
FOND_SPALLA	Joint	129
FOND_SPALLA	Joint	130
FOND_SPALLA	Joint	JP_7
FOND_SPALLA	Joint	JP_11
FOND_SPALLA	Joint	133
FOND_SPALLA	Joint	134
FOND_SPALLA	Joint	135
FOND_SPALLA	Joint	136
FOND_SPALLA	Joint	137
FOND_SPALLA	Joint	138
FOND_SPALLA	Joint	JP_8
FOND_SPALLA	Joint	JP_12
FOND_SPALLA	Joint	141
FOND_SPALLA	Joint	142
FOND_SPALLA	Joint	143
FOND_SPALLA	Joint	144
FOND_SPALLA	Joint	145
FOND_SPALLA	Joint	146
FOND_SPALLA	Joint	147
FOND_SPALLA	Joint	148
FOND_SPALLA	Joint	149
FOND_SPALLA	Joint	150
FOND_SPALLA	Joint	151
FOND_SPALLA	Joint	152
FOND_SPALLA	Joint	153
FOND_SPALLA	Joint	154
FOND_SPALLA	Joint	155
FOND_SPALLA	Joint	156
FOND_SPALLA	Joint	157
FOND_SPALLA	Joint	158
FOND_SPALLA	Joint	159
FOND_SPALLA	Joint	160
FOND_SPALLA	Joint	161
FOND_SPALLA	Joint	162
FOND_SPALLA	Joint	163
FOND_SPALLA	Joint	164
FOND_SPALLA	Joint	165
FOND_SPALLA	Joint	166
FOND_SPALLA	Joint	167
FOND_SPALLA	Joint	168
FOND_SPALLA	Joint	169
FOND_SPALLA	Joint	170
FOND_SPALLA	Joint	171
FOND_SPALLA	Joint	172
FOND_SPALLA	Joint	173
FOND_SPALLA	Joint	174
FOND_SPALLA	Joint	175
FOND_SPALLA	Joint	176
FOND_SPALLA	Joint	177
FOND_SPALLA	Joint	178
FOND_SPALLA	Joint	179
FOND_SPALLA	Joint	180
FOND_SPALLA	Joint	181
FOND_SPALLA	Joint	182
FOND_SPALLA	Joint	183
FOND_SPALLA	Joint	184
FOND_SPALLA	Joint	185
FOND_SPALLA	Joint	186
FOND_SPALLA	Joint	187
FOND_SPALLA	Joint	188
FOND_SPALLA	Joint	189
FOND_SPALLA	Joint	190

MANDATARIA

MANDANTE





anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola

PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

FOND_SPALLA	Joint	191
FOND_SPALLA	Joint	192

MANDATARIA



MANDANTE



488 di 1052



anas

**Direzione Progettazione
e Realizzazione Lavori**

SOTTOPASSO KM 4+200 - Relazione di calcolo

GroupName	ObjectType	ObjectLabel
FOND_SPALLA	Joint	193
FOND_SPALLA	Joint	194
FOND_SPALLA	Joint	195
FOND_SPALLA	Joint	196
FOND_SPALLA	Joint	197
FOND_SPALLA	Joint	198
FOND_SPALLA	Joint	199
FOND_SPALLA	Joint	200
FOND_SPALLA	Joint	201
FOND_SPALLA	Joint	202
FOND_SPALLA	Joint	203
FOND_SPALLA	Joint	204
FOND_SPALLA	Joint	205
FOND_SPALLA	Joint	206
FOND_SPALLA	Joint	207
FOND_SPALLA	Joint	208
FOND_SPALLA	Joint	209
FOND_SPALLA	Joint	210
FOND_SPALLA	Joint	211
FOND_SPALLA	Joint	212
FOND_SPALLA	Joint	213
FOND_SPALLA	Joint	214
FOND_SPALLA	Joint	215
FOND_SPALLA	Joint	216
FOND_SPALLA	Joint	217
FOND_SPALLA	Joint	218
FOND_SPALLA	Joint	219
FOND_SPALLA	Joint	220
FOND_SPALLA	Joint	221
FOND_SPALLA	Joint	222
FOND_SPALLA	Joint	223
FOND_SPALLA	Joint	224
FOND_SPALLA	Joint	225
FOND_SPALLA	Joint	226
FOND_SPALLA	Joint	227
FOND_SPALLA	Joint	228
FOND_SPALLA	Joint	229
FOND_SPALLA	Joint	230
FOND_SPALLA	Joint	231
FOND_SPALLA	Joint	232
FOND_SPALLA	Joint	233
FOND_SPALLA	Joint	234
FOND_SPALLA	Joint	235
FOND_SPALLA	Joint	236
FOND_SPALLA	Joint	237
FOND_SPALLA	Joint	238
FOND_SPALLA	Joint	239
FOND_SPALLA	Joint	240
FOND_SPALLA	Joint	241
FOND_SPALLA	Joint	242
FOND_SPALLA	Joint	243
FOND_SPALLA	Joint	244
FOND_SPALLA	Joint	245
FOND_SPALLA	Joint	246
FOND_SPALLA	Joint	247
FOND_SPALLA	Joint	248
FOND_SPALLA	Joint	249
FOND_SPALLA	Joint	9
FOND_SPALLA	Joint	10
FOND_SPALLA	Joint	11
FOND_SPALLA	Joint	40
FOND_SPALLA	Joint	250
FOND_SPALLA	Joint	251
FOND_SPALLA	Joint	252
FOND_SPALLA	Joint	253
FOND_SPALLA	Joint	254
FOND_SPALLA	Joint	255
FOND_SPALLA	Joint	256
FOND_SPALLA	Joint	257
FOND_SPALLA	Joint	258
FOND_SPALLA	Joint	259

MANDATARIA

MANDANTE





anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola

PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

FOND_SPALLA	Joint	260
FOND_SPALLA	Joint	261

MANDATARIA



MANDANTE





anas

**Direzione Progettazione
e Realizzazione Lavori**

SOTTOPASSO KM 4+200 - Relazione di calcolo

GroupName	ObjectType	ObjectLabel
FOND_SPALLA	Joint	262
FOND_SPALLA	Joint	263
FOND_SPALLA	Joint	264
FOND_SPALLA	Joint	265
FOND_SPALLA	Joint	266
FOND_SPALLA	Joint	267
FOND_SPALLA	Frame	3A1
FOND_SPALLA	Frame	3A8
FOND_SPALLA	Frame	3A9
FOND_SPALLA	Frame	3AB
FOND_SPALLA	Frame	3AC
FOND_SPALLA	Frame	26
FOND_SPALLA	Frame	27
FOND_SPALLA	Frame	28
FOND_SPALLA	Frame	29
FOND_SPALLA	Frame	30
FOND_SPALLA	Frame	31
FOND_SPALLA	Frame	32
FOND_SPALLA	Frame	33
FOND_SPALLA	Frame	34
FOND_SPALLA	Frame	35
FOND_SPALLA	Frame	36
FOND_SPALLA	Frame	37
FOND_SPALLA	Frame	38
FOND_SPALLA	Frame	39
FOND_SPALLA	Frame	40
FOND_SPALLA	Frame	41
FOND_SPALLA	Frame	42
FOND_SPALLA	Frame	43
FOND_SPALLA	Frame	44
FOND_SPALLA	Frame	45
FOND_SPALLA	Frame	46
FOND_SPALLA	Frame	47
FOND_SPALLA	Frame	48
FOND_SPALLA	Frame	49
FOND_SPALLA	Frame	50
FOND_SPALLA	Frame	51
FOND_SPALLA	Frame	52
FOND_SPALLA	Frame	53
FOND_SPALLA	Frame	54
FOND_SPALLA	Frame	55
FOND_SPALLA	Frame	56
FOND_SPALLA	Frame	57
FOND_SPALLA	Frame	58
FOND_SPALLA	Frame	59
FOND_SPALLA	Frame	60
FOND_SPALLA	Frame	61
FOND_SPALLA	Frame	62
FOND_SPALLA	Frame	63
FOND_SPALLA	Frame	64
FOND_SPALLA	Frame	65
FOND_SPALLA	Frame	66
FOND_SPALLA	Frame	67
FOND_SPALLA	Frame	68
FOND_SPALLA	Frame	69
FOND_SPALLA	Frame	70
FOND_SPALLA	Frame	71
FOND_SPALLA	Frame	72
FOND_SPALLA	Frame	73
FOND_SPALLA	Frame	74
FOND_SPALLA	Frame	75
FOND_SPALLA	Frame	76
FOND_SPALLA	Frame	77
FOND_SPALLA	Frame	78
FOND_SPALLA	Frame	79
FOND_SPALLA	Frame	80
FOND_SPALLA	Frame	81
FOND_SPALLA	Frame	82
FOND_SPALLA	Frame	83
FOND_SPALLA	Frame	84
FOND_SPALLA	Frame	85

MANDATARIA

MANDANTE





anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola
PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

FOND_SPALLA	Frame	86
FOND_SPALLA	Frame	87

MANDATARIA



MANDANTE





anas

Direzione Progettazione
e Realizzazione Lavori

SOTTOPASSO KM 4+200 - Relazione di calcolo

GroupName	ObjectType	ObjectLabel
FOND_SPALLA	Frame	88
FOND_SPALLA	Frame	89
FOND_SPALLA	Frame	90
FOND_SPALLA	Frame	91
FOND_SPALLA	Frame	92
FOND_SPALLA	Frame	93
FOND_SPALLA	Frame	94
FOND_SPALLA	Frame	95
FOND_SPALLA	Frame	96
FOND_SPALLA	Frame	97
FOND_SPALLA	Frame	98
FOND_SPALLA	Frame	99
FOND_SPALLA	Frame	100
FOND_SPALLA	Frame	101
FOND_SPALLA	Frame	102
FOND_SPALLA	Frame	103
FOND_SPALLA	Frame	104
FOND_SPALLA	Frame	105
FOND_SPALLA	Frame	106
FOND_SPALLA	Frame	107
FOND_SPALLA	Frame	108
FOND_SPALLA	Frame	109
FOND_SPALLA	Frame	110
FOND_SPALLA	Frame	111
FOND_SPALLA	Frame	112
FOND_SPALLA	Frame	113
FOND_SPALLA	Frame	114
FOND_SPALLA	Frame	115
FOND_SPALLA	Frame	116
FOND_SPALLA	Frame	117
FOND_SPALLA	Frame	118
FOND_SPALLA	Frame	119
FOND_SPALLA	Frame	120
FOND_SPALLA	Frame	121
FOND_SPALLA	Frame	122
FOND_SPALLA	Frame	123
FOND_SPALLA	Frame	124
FOND_SPALLA	Frame	126
FOND_SPALLA	Frame	127
FOND_SPALLA	Frame	130
FOND_SPALLA	Frame	131
FOND_SPALLA	Frame	133
FOND_SPALLA	Frame	134
FOND_SPALLA	Frame	135
FOND_SPALLA	Frame	136
FOND_SPALLA	Frame	137
FOND_SPALLA	Frame	138
FOND_SPALLA	Frame	139
FOND_SPALLA	Frame	140
FOND_SPALLA	Frame	141
FOND_SPALLA	Frame	142
FOND_SPALLA	Frame	143
FOND_SPALLA	Frame	144
FOND_SPALLA	Frame	145
FOND_SPALLA	Frame	146
FOND_SPALLA	Frame	147
FOND_SPALLA	Frame	148
FOND_SPALLA	Frame	149
FOND_SPALLA	Frame	150
FOND_SPALLA	Frame	151
FOND_SPALLA	Frame	152
FOND_SPALLA	Frame	153
FOND_SPALLA	Frame	154
FOND_SPALLA	Frame	155
FOND_SPALLA	Frame	156
FOND_SPALLA	Frame	157
FOND_SPALLA	Frame	158
FOND_SPALLA	Frame	159
FOND_SPALLA	Frame	160
FOND_SPALLA	Frame	161
FOND_SPALLA	Frame	162

MANDATARIA

MANDANTE





anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola

PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

FOND_SPALLA	Frame	163
FOND_SPALLA	Frame	164

MANDATARIA



MANDANTE



494 di 1052

SOTTOPASSO KM 4+200 - Relazione di calcolo

GroupName	ObjectType	ObjectLabel
FOND_SPALLA	Frame	165
FOND_SPALLA	Frame	166
FOND_SPALLA	Frame	167
FOND_SPALLA	Frame	168
FOND_SPALLA	Frame	170
FOND_SPALLA	Frame	171
FOND_SPALLA	Frame	172
FOND_SPALLA	Frame	173
FOND_SPALLA	Frame	174
FOND_SPALLA	Frame	175
FOND_SPALLA	Frame	176
FOND_SPALLA	Frame	177
FOND_SPALLA	Frame	178
FOND_SPALLA	Frame	179
FOND_SPALLA	Frame	180
FOND_SPALLA	Frame	181
FOND_SPALLA	Frame	182
FOND_SPALLA	Frame	183
FOND_SPALLA	Frame	184
FOND_SPALLA	Frame	186
FOND_SPALLA	Frame	187
FOND_SPALLA	Frame	188
FOND_SPALLA	Frame	189
FOND_SPALLA	Frame	190
FOND_SPALLA	Frame	208
FOND_SPALLA	Frame	209
FOND_SPALLA	Frame	210
FOND_SPALLA	Frame	211
FOND_SPALLA	Frame	212
FOND_SPALLA	Frame	215
FOND_SPALLA	Frame	216
FOND_SPALLA	Frame	217
FOND_SPALLA	Frame	218
FOND_SPALLA	Frame	219
FOND_SPALLA	Frame	220
FOND_SPALLA	Frame	221
FOND_SPALLA	Frame	222
FOND_SPALLA	Frame	223
FOND_SPALLA	Frame	224
FOND_SPALLA	Frame	225
FOND_SPALLA	Frame	226
FOND_SPALLA	Frame	227
FOND_SPALLA	Frame	228
FOND_SPALLA	Frame	229
FOND_SPALLA	Frame	230
FOND_SPALLA	Frame	231
FOND_SPALLA	Frame	232
FOND_SPALLA	Frame	233
FOND_SPALLA	Frame	234
FOND_SPALLA	Frame	235
FOND_SPALLA	Frame	236
FOND_SPALLA	Frame	237
FOND_SPALLA	Frame	238
FOND_SPALLA	Frame	239
FOND_SPALLA	Frame	240
FOND_SPALLA	Frame	241
FOND_SPALLA	Frame	242
FOND_SPALLA	Frame	243
FOND_SPALLA	Frame	244
FOND_SPALLA	Frame	245
FOND_SPALLA	Frame	246
FOND_SPALLA	Frame	247
FOND_SPALLA	Frame	248
FOND_SPALLA	Frame	249
FOND_SPALLA	Frame	250
FOND_SPALLA	Frame	251
FOND_SPALLA	Frame	252
FOND_SPALLA	Frame	253
FOND_SPALLA	Frame	254
FOND_SPALLA	Frame	255
FOND_SPALLA	Frame	256



anas

**Direzione Progettazione
e Realizzazione Lavori**

SOTTOPASSO KM 4+200 - Relazione di calcolo

FOND_SPALLA	Frame	257
FOND_SPALLA	Frame	258

SOTTOPASSO KM 4+200 - Relazione di calcolo

GroupName	ObjectType	ObjectLabel
FOND_SPALLA	Frame	259
FOND_SPALLA	Frame	260
FOND_SPALLA	Frame	261
FOND_SPALLA	Frame	262
FOND_SPALLA	Frame	263
FOND_SPALLA	Frame	264
FOND_SPALLA	Frame	265
FOND_SPALLA	Frame	266
FOND_SPALLA	Frame	267
FOND_SPALLA	Frame	268
FOND_SPALLA	Frame	269
FOND_SPALLA	Frame	270
FOND_SPALLA	Frame	271
FOND_SPALLA	Frame	272
FOND_SPALLA	Frame	273
FOND_SPALLA	Frame	274
FOND_SPALLA	Frame	275
FOND_SPALLA	Frame	276
FOND_SPALLA	Frame	277
FOND_SPALLA	Frame	278
FOND_SPALLA	Frame	279
FOND_SPALLA	Frame	280
FOND_SPALLA	Frame	281
FOND_SPALLA	Frame	282
FOND_SPALLA	Frame	283
FOND_SPALLA	Frame	284
FOND_SPALLA	Frame	285
FOND_SPALLA	Frame	286
FOND_SPALLA	Frame	287
FOND_SPALLA	Frame	288
FOND_SPALLA	Frame	289
FOND_SPALLA	Frame	290
FOND_SPALLA	Frame	291
FOND_SPALLA	Frame	292
FOND_SPALLA	Frame	293
FOND_SPALLA	Frame	294
FOND_SPALLA	Frame	295
FOND_SPALLA	Frame	296
FOND_SPALLA	Frame	297
FOND_SPALLA	Frame	298
FOND_SPALLA	Frame	299
FOND_SPALLA	Frame	300
FOND_SPALLA	Frame	301
FOND_SPALLA	Frame	302
FOND_SPALLA	Frame	303
FOND_SPALLA	Frame	304
FOND_SPALLA	Frame	305
FOND_SPALLA	Frame	306
FOND_SPALLA	Frame	307
FOND_SPALLA	Frame	308
FOND_SPALLA	Frame	309
FOND_SPALLA	Frame	310
FOND_SPALLA	Frame	311
FOND_SPALLA	Frame	312
FOND_SPALLA	Frame	313
FOND_SPALLA	Frame	314
FOND_SPALLA	Frame	315
FOND_SPALLA	Frame	316
FOND_SPALLA	Frame	317
FOND_SPALLA	Frame	318
FOND_SPALLA	Frame	319
FOND_SPALLA	Frame	320
FOND_SPALLA	Frame	321
FOND_SPALLA	Frame	322
FOND_SPALLA	Frame	323
FOND_SPALLA	Frame	324
FOND_SPALLA	Frame	325
FOND_SPALLA	Frame	326
FOND_SPALLA	Frame	327
FOND_SPALLA	Frame	328
FOND_SPALLA	Frame	329



anas

*Direzione Progettazione
e Realizzazione Lavori*

SOTTOPASSO KM 4+200 - Relazione di calcolo

FOND_SPALLA	Frame	330
FOND_SPALLA	Frame	331

SOTTOPASSO KM 4+200 - Relazione di calcolo

GroupName	ObjectType	ObjectLabel
FOND_SPALLA	Frame	332
FOND_SPALLA	Frame	333
FOND_SPALLA	Frame	334
FOND_SPALLA	Frame	335
FOND_SPALLA	Frame	336
FOND_SPALLA	Frame	337
FOND_SPALLA	Frame	338
FOND_SPALLA	Frame	339
FOND_SPALLA	Frame	340
FOND_SPALLA	Frame	341
FOND_SPALLA	Frame	342
FOND_SPALLA	Frame	343
FOND_SPALLA	Frame	347
FOND_SPALLA	Frame	353
FOND_SPALLA	Frame	357
FOND_SPALLA	Frame	358
FOND_SPALLA	Frame	359
FOND_SPALLA	Frame	360
FOND_SPALLA	Frame	361
FOND_SPALLA	Frame	362
FOND_SPALLA	Frame	370
FOND_SPALLA	Frame	379
FOND_SPALLA	Frame	380
FOND_SPALLA	Frame	381
FOND_SPALLA	Frame	382
FOND_SPALLA	Frame	383
FOND_SPALLA	Frame	384
FOND_SPALLA	Frame	385
FOND_SPALLA	Frame	386
FOND_SPALLA	Frame	387
FOND_SPALLA	Frame	388
FOND_SPALLA	Frame	389
FOND_SPALLA	Frame	390
FOND_SPALLA	Frame	391
FOND_SPALLA	Frame	392
FOND_SPALLA	Frame	393
FOND_SPALLA	Frame	394
FOND_SPALLA	Frame	395
FOND_SPALLA	Frame	396
FOND_SPALLA	Frame	397
FOND_SPALLA	Frame	398
FOND_SPALLA	Frame	399
FOND_SPALLA	Frame	400
FOND_SPALLA	Frame	401
FOND_SPALLA	Frame	402
FOND_SPALLA	Frame	403
FOND_SPALLA	Frame	404
FOND_SPALLA	Frame	405
FOND_SPALLA	Frame	406
FOND_SPALLA	Frame	407
FOND_SPALLA	Frame	408
FOND_SPALLA	Frame	409
FOND_SPALLA	Frame	410
FOND_SPALLA	Frame	411
FOND_SPALLA	Frame	412
FOND_SPALLA	Frame	413
FOND_SPALLA	Frame	414
FOND_SPALLA	Frame	415
FOND_SPALLA	Frame	416
FOND_SPALLA	Frame	417
FOND_SPALLA	Frame	418
FOND_SPALLA	Frame	419
FOND_SPALLA	Frame	420
FOND_SPALLA	Frame	421
FOND_SPALLA	Frame	422
FOND_SPALLA	Frame	423
FOND_SPALLA	Frame	424
FOND_SPALLA	Frame	425
FOND_SPALLA	Frame	426
FOND_SPALLA	Frame	427
FOND_SPALLA	Frame	428



anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola

PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

FOND_SPALLA	Frame	429
FOND_SPALLA	Frame	430

MANDATARIA



MANDANTE



500 di 1052

GroupName	ObjectType	ObjectLabel
FOND_SPALLA	Frame	431
FOND_SPALLA	Frame	432
FOND_SPALLA	Frame	433
FOND_SPALLA	Frame	434
FOND_SPALLA	Frame	435
FOND_SPALLA	Frame	436
FOND_SPALLA	Frame	437
FOND_SPALLA	Frame	438
FOND_SPALLA	Frame	439
FOND_SPALLA	Frame	441
FOND_SPALLA	Frame	442
FOND_SPALLA	Frame	443
FOND_SPALLA	Frame	444
FOND_SPALLA	Frame	445
FOND_SPALLA	Frame	446
FOND_SPALLA	Frame	447
FOND_SPALLA	Frame	448
FOND_SPALLA	Frame	449
FOND_SPALLA	Frame	450
FOND_SPALLA	Frame	451
FOND_SPALLA	Frame	456
FOND_SPALLA	Frame	457
FOND_SPALLA	Frame	458
FOND_SPALLA	Frame	459
FOND_SPALLA	Frame	460
FOND_SPALLA	Frame	461
FOND_SPALLA	Frame	462
FOND_SPALLA	Frame	463
FOND_SPALLA	Frame	464
FOND_SPALLA	Frame	465
FOND_SPALLA	Frame	466
FOND_SPALLA	Frame	467
FOND_SPALLA	Frame	468
FOND_SPALLA	Frame	469
FOND_SPALLA	Frame	470
FOND_SPALLA	Frame	471
FOND_SPALLA	Frame	472
FOND_SPALLA	Frame	473
FOND_SPALLA	Frame	474
FOND_SPALLA	Frame	475
FOND_SPALLA	Frame	476
FOND_SPALLA	Frame	477
FOND_SPALLA	Frame	478
FOND_SPALLA	Frame	479
FOND_SPALLA	Frame	480
FOND_SPALLA	Frame	481
FOND_SPALLA	Frame	482
FOND_SPALLA	Frame	483
FOND_SPALLA	Frame	484
FOND_SPALLA	Frame	485
FOND_SPALLA	Frame	486
FOND_SPALLA	Frame	487
FOND_SPALLA	Frame	488
FOND_SPALLA	Frame	489
FOND_SPALLA	Frame	490
FOND_SPALLA	Frame	491
FOND_SPALLA	Frame	492
FOND_SPALLA	Frame	493
FOND_SPALLA	Frame	494
FOND_SPALLA	Frame	495
FOND_SPALLA	Frame	496
FOND_SPALLA	Frame	497
FOND_SPALLA	Frame	498
FOND_SPALLA	Frame	499
FOND_SPALLA	Frame	500
FOND_SPALLA	Frame	501
FOND_SPALLA	Frame	502
FOND_SPALLA	Frame	503
FOND_SPALLA	Frame	504
FOND_SPALLA	Frame	505
FOND_SPALLA	Frame	506



anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola

PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

FOND_SPALLA	Frame	507
FOND_SPALLA	Frame	508

MANDATARIA



MANDANTE





anas

**Direzione Progettazione
e Realizzazione Lavori**

SOTTOPASSO KM 4+200 - Relazione di calcolo

GroupName	ObjectType	ObjectLabel
FOND_SPALLA	Frame	509
FOND_SPALLA	Frame	510
FOND_SPALLA	Frame	511
FOND_SPALLA	Frame	512
FOND_SPALLA	Frame	513
FOND_SPALLA	Frame	514
FOND_SPALLA	Frame	515
FOND_SPALLA	Frame	516
FOND_SPALLA	Frame	517
FOND_SPALLA	Frame	518
FOND_SPALLA	Frame	519
FOND_SPALLA	Frame	520
FOND_SPALLA	Frame	521
FOND_SPALLA	Frame	522
FOND_SPALLA	Frame	523
FOND_SPALLA	Frame	524
FOND_SPALLA	Frame	525
FOND_SPALLA	Frame	526
FOND_SPALLA	Frame	527
FOND_SPALLA	Frame	528
FOND_SPALLA	Frame	529
FOND_SPALLA	Frame	530
FOND_SPALLA	Frame	531
FOND_SPALLA	Frame	532
FOND_SPALLA	Frame	533
FOND_SPALLA	Frame	534
FOND_SPALLA	Frame	535
FOND_SPALLA	Frame	536
FOND_SPALLA	Frame	541
FOND_SPALLA	Frame	542
FOND_SPALLA	Frame	543
FOND_SPALLA	Frame	544
FOND_SPALLA	Frame	545
FOND_SPALLA	Frame	546
FOND_SPALLA	Frame	547
FOND_SPALLA	Frame	548
FOND_SPALLA	Frame	549
FOND_SPALLA	Frame	550
FOND_SPALLA	Frame	551
FOND_SPALLA	Frame	552
FOND_SPALLA	Frame	553
FOND_SPALLA	Frame	554
FOND_SPALLA	Frame	555
FOND_SPALLA	Frame	556
FOND_SPALLA	Frame	557
FOND_SPALLA	Frame	558
FOND_SPALLA	Frame	559
FOND_SPALLA	Frame	560
FOND_SPALLA	Frame	561
FOND_SPALLA	Frame	562
FOND_SPALLA	Frame	563
FOND_SPALLA	Frame	568
FOND_SPALLA	Frame	569
FOND_SPALLA	Frame	570
FOND_SPALLA	Frame	571
FOND_SPALLA	Frame	572
FOND_SPALLA	Frame	573
FOND_SPALLA	Frame	574
FOND_SPALLA	Frame	575
FOND_SPALLA	Frame	576
FOND_SPALLA	Frame	577
FOND_SPALLA	Frame	578
FOND_SPALLA	Frame	579
FOND_SPALLA	Frame	580
FOND_SPALLA	Frame	581
FOND_SPALLA	Frame	582
FOND_SPALLA	Frame	583
FOND_SPALLA	Frame	584
FOND_SPALLA	Frame	585
FOND_SPALLA	Frame	586
FOND_SPALLA	Frame	587

MANDATARIA

MANDANTE





anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola

PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

FOND_SPALLA	Frame	588
FOND_SPALLA	Frame	589

MANDATARIA



MANDANTE



504 di 1052

SOTTOPASSO KM 4+200 - Relazione di calcolo

GroupName	ObjectType	ObjectLabel
FOND_SPALLA	Frame	590
FOND_SPALLA	Frame	591
FOND_SPALLA	Frame	592
FOND_SPALLA	Frame	593
FOND_SPALLA	Frame	594
FOND_SPALLA	Frame	595
FOND_SPALLA	Frame	596
FOND_SPALLA	Frame	597
FOND_SPALLA	Frame	598
FOND_SPALLA	Frame	599
FOND_SPALLA	Frame	600
FOND_SPALLA	Frame	601
FOND_SPALLA	Frame	602
FOND_SPALLA	Frame	603
FOND_SPALLA	Frame	604
FOND_SPALLA	Frame	605
FOND_SPALLA	Frame	606
FOND_SPALLA	Frame	607
FOND_SPALLA	Frame	608
FOND_SPALLA	Frame	609
FOND_SPALLA	Frame	610
FOND_SPALLA	Frame	611
FOND_SPALLA	Frame	612
FOND_SPALLA	Frame	613
FOND_SPALLA	Frame	614
FOND_SPALLA	Frame	615
FOND_SPALLA	Frame	616
FOND_SPALLA	Frame	617
FOND_SPALLA	Frame	618
FOND_SPALLA	Frame	619
FOND_SPALLA	Frame	620
FOND_SPALLA	Frame	621
FOND_SPALLA	Frame	622
FOND_SPALLA	Frame	623
FOND_SPALLA	Frame	624
FOND_SPALLA	Frame	625
FOND_SPALLA	Frame	626
FOND_SPALLA	Frame	627
FOND_SPALLA	Frame	628
FOND_SPALLA	Frame	629
FOND_SPALLA	Frame	630
FOND_SPALLA	Frame	631
FOND_SPALLA	Frame	632
FOND_SPALLA	Frame	633
FOND_SPALLA	Frame	634
FOND_SPALLA	Frame	635
FOND_SPALLA	Frame	636
FOND_SPALLA	Frame	637
FOND_SPALLA	Frame	638
FOND_SPALLA	Frame	639
FOND_SPALLA	Frame	640
FOND_SPALLA	Frame	641
FOND_SPALLA	Frame	642
FOND_SPALLA	Frame	643
FOND_SPALLA	Frame	644
FOND_SPALLA	Frame	645
FOND_SPALLA	Frame	646
FOND_SPALLA	Frame	647
FOND_SPALLA	Frame	648
FOND_SPALLA	Frame	649
FOND_SPALLA	Frame	650
FOND_SPALLA	Frame	651
FOND_SPALLA	Frame	652
FOND_SPALLA	Frame	653
FOND_SPALLA	Frame	654
FOND_SPALLA	Frame	655
FOND_SPALLA	Frame	656
FOND_SPALLA	Frame	657
FOND_SPALLA	Frame	658
FOND_SPALLA	Frame	659
FOND_SPALLA	Frame	660



anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola

PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

FOND_SPALLA	Frame	661
FOND_SPALLA	Frame	662

MANDATARIA



MANDANTE



506 di 1052

SOTTOPASSO KM 4+200 - Relazione di calcolo

GroupName	ObjectType	ObjectLabel
FOND_SPALLA	Frame	663
FOND_SPALLA	Frame	664
FOND_SPALLA	Frame	665
FOND_SPALLA	Frame	666
FOND_SPALLA	Frame	667
FOND_SPALLA	Frame	668
FOND_SPALLA	Frame	669
FOND_SPALLA	Frame	670
FOND_SPALLA	Frame	671
FOND_SPALLA	Frame	672
FOND_SPALLA	Frame	673
FOND_SPALLA	Frame	674
FOND_SPALLA	Frame	675
FOND_SPALLA	Frame	676
FOND_SPALLA	Frame	677
FOND_SPALLA	Frame	678
FOND_SPALLA	Frame	679
FOND_SPALLA	Frame	680
FOND_SPALLA	Frame	681
FOND_SPALLA	Frame	682
FOND_SPALLA	Frame	683
FOND_SPALLA	Frame	684
FOND_SPALLA	Frame	685
FOND_SPALLA	Frame	686
FOND_SPALLA	Frame	687
FOND_SPALLA	Frame	688
FOND_SPALLA	Frame	689
FOND_SPALLA	Frame	690
FOND_SPALLA	Frame	691
FOND_SPALLA	Frame	692
FOND_SPALLA	Frame	693
FOND_SPALLA	Frame	694
FOND_SPALLA	Frame	695
FOND_SPALLA	Frame	696
FOND_SPALLA	Frame	697
FOND_SPALLA	Frame	698
FOND_SPALLA	Frame	699
FOND_SPALLA	Frame	700
FOND_SPALLA	Frame	701
FOND_SPALLA	Frame	702
FOND_SPALLA	Frame	703
FOND_SPALLA	Frame	704
FOND_SPALLA	Frame	705
FOND_SPALLA	Frame	706
FOND_SPALLA	Frame	707
FOND_SPALLA	Frame	708
FOND_SPALLA	Frame	709
FOND_SPALLA	Frame	710
FOND_SPALLA	Frame	711
FOND_SPALLA	Frame	712
FOND_SPALLA	Frame	713
FOND_SPALLA	Frame	714
FOND_SPALLA	Frame	715
FOND_SPALLA	Frame	716
FOND_SPALLA	Frame	717
FOND_SPALLA	Frame	718
FOND_SPALLA	Frame	719
FOND_SPALLA	Frame	720
FOND_SPALLA	Frame	721
FOND_SPALLA	Frame	722
FOND_SPALLA	Frame	723
FOND_SPALLA	Frame	724
FOND_SPALLA	Frame	725
FOND_SPALLA	Frame	726
FOND_SPALLA	Frame	727
FOND_SPALLA	Frame	728
FOND_SPALLA	Frame	729
FOND_SPALLA	Frame	730
FOND_SPALLA	Frame	731
FOND_SPALLA	Frame	732
FOND_SPALLA	Frame	733



anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola

PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

FOND_SPALLA	Frame	734
FOND_SPALLA	Frame	735

MANDATARIA



MANDANTE



508 di 1052



anas

**Direzione Progettazione
e Realizzazione Lavori**

SOTTOPASSO KM 4+200 - Relazione di calcolo

GroupName	ObjectType	ObjectLabel
FOND_SPALLA	Frame	736
FOND_SPALLA	Frame	737
FOND_SPALLA	Frame	738
FOND_SPALLA	Frame	739
FOND_SPALLA	Frame	740
FOND_SPALLA	Frame	741
FOND_SPALLA	Frame	742
FOND_SPALLA	Frame	743
FOND_SPALLA	Frame	744
FOND_SPALLA	Frame	745
FOND_SPALLA	Frame	746
FOND_SPALLA	Frame	747
FOND_SPALLA	Frame	748
FOND_SPALLA	Frame	749
FOND_SPALLA	Frame	750
FOND_SPALLA	Frame	751
FOND_SPALLA	Frame	752
FOND_SPALLA	Frame	753
FOND_SPALLA	Frame	754
FOND_SPALLA	Frame	755
FOND_SPALLA	Frame	756
FOND_SPALLA	Frame	757
FOND_SPALLA	Frame	758
FOND_SPALLA	Frame	759
FOND_SPALLA	Frame	760
FOND_SPALLA	Frame	761
FOND_SPALLA	Frame	762
FOND_SPALLA	Frame	763
FOND_SPALLA	Frame	764
FOND_SPALLA	Frame	765
FOND_SPALLA	Frame	766
FOND_SPALLA	Frame	767
FOND_SPALLA	Frame	768
FOND_SPALLA	Frame	769
FOND_SPALLA	Frame	770
FOND_SPALLA	Frame	779
FOND_SPALLA	Frame	780
FOND_SPALLA	Frame	781
FOND_SPALLA	Frame	782
FOND_SPALLA	Frame	783
FOND_SPALLA	Frame	784
FOND_SPALLA	Frame	785
FOND_SPALLA	Frame	786
FOND_SPALLA	Frame	787
FOND_SPALLA	Frame	1584
FOND_SPALLA	Frame	1585
FOND_SPALLA	Frame	1586
FOND_SPALLA	Frame	1587
FOND_SPALLA	Frame	1588
FOND_SPALLA	Frame	1589
FOND_SPALLA	Frame	1590
FOND_SPALLA	Frame	1591
FOND_SPALLA	Frame	1592
FOND_SPALLA	Frame	1593
FOND_SPALLA	Frame	1594
FOND_SPALLA	Frame	1620
FOND_SPALLA	Area	F_47
FOND_SPALLA	Area	F_70
FOND_SPALLA	Area	F_93
FOND_SPALLA	Area	F_116
FOND_SPALLA	Area	F_139
FOND_SPALLA	Area	F_162
FOND_SPALLA	Area	F_231
FOND_SPALLA	Area	F_254
FOND_SPALLA	Area	F_369
FOND_SPALLA	Area	F_392
FOND_SPALLA	Area	F_461
FOND_SPALLA	Area	F_484
FOND_SPALLA	Area	F_507
FOND_SPALLA	Area	F_530
FOND_SPALLA	Area	F_553

MANDATARIA

MANDANTE





anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola
PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

FOND_SPALLA	Area	F_576
FOND_SPALLA	Area	F_48

MANDATARIA



MANDANTE



510 di 1052



anas

**Direzione Progettazione
e Realizzazione Lavori**

SOTTOPASSO KM 4+200 - Relazione di calcolo

GroupName	ObjectType	ObjectLabel
FOND_SPALLA	Area	F_71
FOND_SPALLA	Area	F_94
FOND_SPALLA	Area	F_117
FOND_SPALLA	Area	F_140
FOND_SPALLA	Area	F_163
FOND_SPALLA	Area	F_232
FOND_SPALLA	Area	F_255
FOND_SPALLA	Area	F_370
FOND_SPALLA	Area	F_393
FOND_SPALLA	Area	F_462
FOND_SPALLA	Area	F_485
FOND_SPALLA	Area	F_508
FOND_SPALLA	Area	F_531
FOND_SPALLA	Area	F_554
FOND_SPALLA	Area	F_577
FOND_SPALLA	Area	F_49
FOND_SPALLA	Area	F_72
FOND_SPALLA	Area	F_95
FOND_SPALLA	Area	F_118
FOND_SPALLA	Area	F_141
FOND_SPALLA	Area	F_164
FOND_SPALLA	Area	F_233
FOND_SPALLA	Area	F_256
FOND_SPALLA	Area	F_371
FOND_SPALLA	Area	F_394
FOND_SPALLA	Area	F_463
FOND_SPALLA	Area	F_486
FOND_SPALLA	Area	F_509
FOND_SPALLA	Area	F_532
FOND_SPALLA	Area	F_555
FOND_SPALLA	Area	F_578
FOND_SPALLA	Area	F_54
FOND_SPALLA	Area	F_77
FOND_SPALLA	Area	F_100
FOND_SPALLA	Area	F_123
FOND_SPALLA	Area	F_146
FOND_SPALLA	Area	F_169
FOND_SPALLA	Area	F_238
FOND_SPALLA	Area	F_261
FOND_SPALLA	Area	F_376
FOND_SPALLA	Area	F_399
FOND_SPALLA	Area	F_468
FOND_SPALLA	Area	F_491
FOND_SPALLA	Area	F_514
FOND_SPALLA	Area	F_537
FOND_SPALLA	Area	F_560
FOND_SPALLA	Area	F_583
FOND_SPALLA	Area	F_55
FOND_SPALLA	Area	F_78
FOND_SPALLA	Area	F_101
FOND_SPALLA	Area	F_124
FOND_SPALLA	Area	F_147
FOND_SPALLA	Area	F_170
FOND_SPALLA	Area	F_239
FOND_SPALLA	Area	F_262
FOND_SPALLA	Area	F_377
FOND_SPALLA	Area	F_400
FOND_SPALLA	Area	F_469
FOND_SPALLA	Area	F_492
FOND_SPALLA	Area	F_515
FOND_SPALLA	Area	F_538
FOND_SPALLA	Area	F_561
FOND_SPALLA	Area	F_584
FOND_SPALLA	Area	F_60
FOND_SPALLA	Area	F_83
FOND_SPALLA	Area	F_106
FOND_SPALLA	Area	F_129
FOND_SPALLA	Area	F_152
FOND_SPALLA	Area	F_175
FOND_SPALLA	Area	F_244
FOND_SPALLA	Area	F_267

MANDATARIA

MANDANTE





anas

*Direzione Progettazione
e Realizzazione Lavori*

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola
PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

FOND_SPALLA	Area	F_382
FOND_SPALLA	Area	F_405

MANDATARIA



MANDANTE



512 di 1052



anas

Direzione Progettazione
e Realizzazione Lavori

SOTTOPASSO KM 4+200 - Relazione di calcolo

GroupName	ObjectType	ObjectLabel
FOND_SPALLA	Area	F_474
FOND_SPALLA	Area	F_497
FOND_SPALLA	Area	F_520
FOND_SPALLA	Area	F_543
FOND_SPALLA	Area	F_566
FOND_SPALLA	Area	F_589
FOND_SPALLA	Area	F_61
FOND_SPALLA	Area	F_84
FOND_SPALLA	Area	F_107
FOND_SPALLA	Area	F_130
FOND_SPALLA	Area	F_153
FOND_SPALLA	Area	F_176
FOND_SPALLA	Area	F_245
FOND_SPALLA	Area	F_268
FOND_SPALLA	Area	F_383
FOND_SPALLA	Area	F_406
FOND_SPALLA	Area	F_475
FOND_SPALLA	Area	F_498
FOND_SPALLA	Area	F_521
FOND_SPALLA	Area	F_544
FOND_SPALLA	Area	F_567
FOND_SPALLA	Area	F_590
FOND_SPALLA	Area	F_62
FOND_SPALLA	Area	F_85
FOND_SPALLA	Area	F_108
FOND_SPALLA	Area	F_131
FOND_SPALLA	Area	F_154
FOND_SPALLA	Area	F_177
FOND_SPALLA	Area	F_246
FOND_SPALLA	Area	F_269
FOND_SPALLA	Area	F_384
FOND_SPALLA	Area	F_407
FOND_SPALLA	Area	F_476
FOND_SPALLA	Area	F_499
FOND_SPALLA	Area	F_522
FOND_SPALLA	Area	F_545
FOND_SPALLA	Area	F_568
FOND_SPALLA	Area	F_591
FOND_SPALLA	Area	F_65
FOND_SPALLA	Area	F_88
FOND_SPALLA	Area	F_111
FOND_SPALLA	Area	F_134
FOND_SPALLA	Area	F_157
FOND_SPALLA	Area	F_180
FOND_SPALLA	Area	F_249
FOND_SPALLA	Area	F_272
FOND_SPALLA	Area	F_387
FOND_SPALLA	Area	F_410
FOND_SPALLA	Area	F_479
FOND_SPALLA	Area	F_502
FOND_SPALLA	Area	F_525
FOND_SPALLA	Area	F_548
FOND_SPALLA	Area	F_571
FOND_SPALLA	Area	F_594
FOND_SPALLA	Area	F_66
FOND_SPALLA	Area	F_89
FOND_SPALLA	Area	F_112
FOND_SPALLA	Area	F_135
FOND_SPALLA	Area	F_158
FOND_SPALLA	Area	F_181
FOND_SPALLA	Area	F_250
FOND_SPALLA	Area	F_273
FOND_SPALLA	Area	F_388
FOND_SPALLA	Area	F_411
FOND_SPALLA	Area	F_480
FOND_SPALLA	Area	F_503
FOND_SPALLA	Area	F_526
FOND_SPALLA	Area	F_549
FOND_SPALLA	Area	F_572
FOND_SPALLA	Area	F_595
FOND_SPALLA	Area	F_67

MANDATARIA

MANDANTE





anas

*Direzione Progettazione
e Realizzazione Lavori*

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola
PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

FOND_SPALLA	Area	F_90
FOND_SPALLA	Area	F_113

MANDATARIA



MANDANTE



514 di 1052



anas

Direzione Progettazione
e Realizzazione Lavori

SOTTOPASSO KM 4+200 - Relazione di calcolo

GroupName	ObjectType	ObjectLabel
FOND_SPALLA	Area	F_136
FOND_SPALLA	Area	F_159
FOND_SPALLA	Area	F_182
FOND_SPALLA	Area	F_251
FOND_SPALLA	Area	F_274
FOND_SPALLA	Area	F_389
FOND_SPALLA	Area	F_412
FOND_SPALLA	Area	F_481
FOND_SPALLA	Area	F_504
FOND_SPALLA	Area	F_527
FOND_SPALLA	Area	F_550
FOND_SPALLA	Area	F_573
FOND_SPALLA	Area	F_596
FOND_SPALLA	Area	F_68
FOND_SPALLA	Area	F_91
FOND_SPALLA	Area	F_114
FOND_SPALLA	Area	F_137
FOND_SPALLA	Area	F_160
FOND_SPALLA	Area	F_183
FOND_SPALLA	Area	F_252
FOND_SPALLA	Area	F_275
FOND_SPALLA	Area	F_390
FOND_SPALLA	Area	F_413
FOND_SPALLA	Area	F_482
FOND_SPALLA	Area	F_505
FOND_SPALLA	Area	F_528
FOND_SPALLA	Area	F_551
FOND_SPALLA	Area	F_574
FOND_SPALLA	Area	F_597
FOND_SPALLA	Area	F_69
FOND_SPALLA	Area	F_92
FOND_SPALLA	Area	F_115
FOND_SPALLA	Area	F_138
FOND_SPALLA	Area	F_161
FOND_SPALLA	Area	F_184
FOND_SPALLA	Area	F_253
FOND_SPALLA	Area	F_276
FOND_SPALLA	Area	F_391
FOND_SPALLA	Area	F_414
FOND_SPALLA	Area	F_483
FOND_SPALLA	Area	F_506
FOND_SPALLA	Area	F_529
FOND_SPALLA	Area	F_552
FOND_SPALLA	Area	F_575
FOND_SPALLA	Area	F_598
FOND_SPALLA	Area	F_599
FOND_SPALLA	Area	F_622
FOND_SPALLA	Area	F_600
FOND_SPALLA	Area	F_623
FOND_SPALLA	Area	F_601
FOND_SPALLA	Area	F_624
FOND_SPALLA	Area	F_606
FOND_SPALLA	Area	F_629
FOND_SPALLA	Area	F_607
FOND_SPALLA	Area	F_630
FOND_SPALLA	Area	F_612
FOND_SPALLA	Area	F_635
FOND_SPALLA	Area	F_613
FOND_SPALLA	Area	F_636
FOND_SPALLA	Area	F_614
FOND_SPALLA	Area	F_637
FOND_SPALLA	Area	F_617
FOND_SPALLA	Area	F_640
FOND_SPALLA	Area	F_618
FOND_SPALLA	Area	F_641
FOND_SPALLA	Area	F_619
FOND_SPALLA	Area	F_642
FOND_SPALLA	Area	F_620
FOND_SPALLA	Area	F_643
FOND_SPALLA	Area	F_621
FOND_SPALLA	Area	F_644

MANDATARIA

MANDANTE





anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola

PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

FOND_SPALLA	Area	F_1
FOND_SPALLA	Area	F_24

MANDATARIA



MANDANTE



516 di 1052

GroupName	ObjectType	ObjectLabel
FOND_SPALLA	Area	F_2
FOND_SPALLA	Area	F_25
FOND_SPALLA	Area	F_3
FOND_SPALLA	Area	F_26
FOND_SPALLA	Area	F_8
FOND_SPALLA	Area	F_31
FOND_SPALLA	Area	F_9
FOND_SPALLA	Area	F_32
FOND_SPALLA	Area	F_14
FOND_SPALLA	Area	F_37
FOND_SPALLA	Area	F_15
FOND_SPALLA	Area	F_38
FOND_SPALLA	Area	F_16
FOND_SPALLA	Area	F_39
FOND_SPALLA	Area	F_19
FOND_SPALLA	Area	F_42
FOND_SPALLA	Area	F_20
FOND_SPALLA	Area	F_43
FOND_SPALLA	Area	F_21
FOND_SPALLA	Area	F_44
FOND_SPALLA	Area	F_22
FOND_SPALLA	Area	F_45
FOND_SPALLA	Area	F_23
FOND_SPALLA	Area	F_46
FOND_SPALLA	Area	F_50
FOND_SPALLA	Area	F_51
FOND_SPALLA	Area	F_52
FOND_SPALLA	Area	F_53
FOND_SPALLA	Area	F_73
FOND_SPALLA	Area	F_74
FOND_SPALLA	Area	F_75
FOND_SPALLA	Area	F_76
FOND_SPALLA	Area	F_96
FOND_SPALLA	Area	F_97
FOND_SPALLA	Area	F_98
FOND_SPALLA	Area	F_99
FOND_SPALLA	Area	F_119
FOND_SPALLA	Area	F_120
FOND_SPALLA	Area	F_121
FOND_SPALLA	Area	F_122
FOND_SPALLA	Area	F_142
FOND_SPALLA	Area	F_143
FOND_SPALLA	Area	F_144
FOND_SPALLA	Area	F_145
FOND_SPALLA	Area	F_165
FOND_SPALLA	Area	F_166
FOND_SPALLA	Area	F_167
FOND_SPALLA	Area	F_168
FOND_SPALLA	Area	F_234
FOND_SPALLA	Area	F_235
FOND_SPALLA	Area	F_236
FOND_SPALLA	Area	F_237
FOND_SPALLA	Area	F_257
FOND_SPALLA	Area	F_258
FOND_SPALLA	Area	F_259
FOND_SPALLA	Area	F_260
FOND_SPALLA	Area	F_372
FOND_SPALLA	Area	F_373
FOND_SPALLA	Area	F_374
FOND_SPALLA	Area	F_375
FOND_SPALLA	Area	F_395
FOND_SPALLA	Area	F_396
FOND_SPALLA	Area	F_397
FOND_SPALLA	Area	F_398
FOND_SPALLA	Area	F_464
FOND_SPALLA	Area	F_465
FOND_SPALLA	Area	F_466
FOND_SPALLA	Area	F_467
FOND_SPALLA	Area	F_487
FOND_SPALLA	Area	F_488
FOND_SPALLA	Area	F_489



anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola
PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

FOND_SPALLA	Area	F_490
FOND_SPALLA	Area	F_510

MANDATARIA



MANDANTE



518 di 1052



anas

Direzione Progettazione
e Realizzazione Lavori

SOTTOPASSO KM 4+200 - Relazione di calcolo

GroupName	ObjectType	ObjectLabel
FOND_SPALLA	Area	F_511
FOND_SPALLA	Area	F_512
FOND_SPALLA	Area	F_513
FOND_SPALLA	Area	F_533
FOND_SPALLA	Area	F_534
FOND_SPALLA	Area	F_535
FOND_SPALLA	Area	F_536
FOND_SPALLA	Area	F_556
FOND_SPALLA	Area	F_557
FOND_SPALLA	Area	F_558
FOND_SPALLA	Area	F_559
FOND_SPALLA	Area	F_579
FOND_SPALLA	Area	F_580
FOND_SPALLA	Area	F_581
FOND_SPALLA	Area	F_582
FOND_SPALLA	Area	F_56
FOND_SPALLA	Area	F_57
FOND_SPALLA	Area	F_58
FOND_SPALLA	Area	F_59
FOND_SPALLA	Area	F_79
FOND_SPALLA	Area	F_80
FOND_SPALLA	Area	F_81
FOND_SPALLA	Area	F_82
FOND_SPALLA	Area	F_102
FOND_SPALLA	Area	F_103
FOND_SPALLA	Area	F_104
FOND_SPALLA	Area	F_105
FOND_SPALLA	Area	F_125
FOND_SPALLA	Area	F_126
FOND_SPALLA	Area	F_127
FOND_SPALLA	Area	F_128
FOND_SPALLA	Area	F_148
FOND_SPALLA	Area	F_149
FOND_SPALLA	Area	F_150
FOND_SPALLA	Area	F_151
FOND_SPALLA	Area	F_171
FOND_SPALLA	Area	F_172
FOND_SPALLA	Area	F_173
FOND_SPALLA	Area	F_174
FOND_SPALLA	Area	F_240
FOND_SPALLA	Area	F_241
FOND_SPALLA	Area	F_242
FOND_SPALLA	Area	F_243
FOND_SPALLA	Area	F_263
FOND_SPALLA	Area	F_264
FOND_SPALLA	Area	F_265
FOND_SPALLA	Area	F_266
FOND_SPALLA	Area	F_378
FOND_SPALLA	Area	F_379
FOND_SPALLA	Area	F_380
FOND_SPALLA	Area	F_381
FOND_SPALLA	Area	F_401
FOND_SPALLA	Area	F_402
FOND_SPALLA	Area	F_403
FOND_SPALLA	Area	F_404
FOND_SPALLA	Area	F_470
FOND_SPALLA	Area	F_471
FOND_SPALLA	Area	F_472
FOND_SPALLA	Area	F_473
FOND_SPALLA	Area	F_493
FOND_SPALLA	Area	F_494
FOND_SPALLA	Area	F_495
FOND_SPALLA	Area	F_496
FOND_SPALLA	Area	F_516
FOND_SPALLA	Area	F_517
FOND_SPALLA	Area	F_518
FOND_SPALLA	Area	F_519
FOND_SPALLA	Area	F_539
FOND_SPALLA	Area	F_540
FOND_SPALLA	Area	F_541
FOND_SPALLA	Area	F_542

MANDATARIA

MANDANTE





anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola

PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

FOND_SPALLA	Area	F_562
FOND_SPALLA	Area	F_563

MANDATARIA



MANDANTE



520 di 1052



anas

Direzione Progettazione
e Realizzazione Lavori

SOTTOPASSO KM 4+200 - Relazione di calcolo

GroupName	ObjectType	ObjectLabel
FOND_SPALLA	Area	F_564
FOND_SPALLA	Area	F_565
FOND_SPALLA	Area	F_585
FOND_SPALLA	Area	F_586
FOND_SPALLA	Area	F_587
FOND_SPALLA	Area	F_588
FOND_SPALLA	Area	F_602
FOND_SPALLA	Area	F_603
FOND_SPALLA	Area	F_604
FOND_SPALLA	Area	F_605
FOND_SPALLA	Area	F_625
FOND_SPALLA	Area	F_626
FOND_SPALLA	Area	F_627
FOND_SPALLA	Area	F_628
FOND_SPALLA	Area	F_608
FOND_SPALLA	Area	F_609
FOND_SPALLA	Area	F_610
FOND_SPALLA	Area	F_611
FOND_SPALLA	Area	F_631
FOND_SPALLA	Area	F_632
FOND_SPALLA	Area	F_633
FOND_SPALLA	Area	F_634
FOND_SPALLA	Area	F_4
FOND_SPALLA	Area	F_5
FOND_SPALLA	Area	F_6
FOND_SPALLA	Area	F_7
FOND_SPALLA	Area	F_27
FOND_SPALLA	Area	F_28
FOND_SPALLA	Area	F_29
FOND_SPALLA	Area	F_30
FOND_SPALLA	Area	F_10
FOND_SPALLA	Area	F_11
FOND_SPALLA	Area	F_12
FOND_SPALLA	Area	F_13
FOND_SPALLA	Area	F_33
FOND_SPALLA	Area	F_34
FOND_SPALLA	Area	F_35
FOND_SPALLA	Area	F_36
FOND_SPALLA	Area	F_63
FOND_SPALLA	Area	F_64
FOND_SPALLA	Area	F_86
FOND_SPALLA	Area	F_87
FOND_SPALLA	Area	F_109
FOND_SPALLA	Area	F_110
FOND_SPALLA	Area	F_132
FOND_SPALLA	Area	F_133
FOND_SPALLA	Area	F_155
FOND_SPALLA	Area	F_156
FOND_SPALLA	Area	F_178
FOND_SPALLA	Area	F_179
FOND_SPALLA	Area	F_247
FOND_SPALLA	Area	F_248
FOND_SPALLA	Area	F_270
FOND_SPALLA	Area	F_271
FOND_SPALLA	Area	F_385
FOND_SPALLA	Area	F_386
FOND_SPALLA	Area	F_408
FOND_SPALLA	Area	F_409
FOND_SPALLA	Area	F_477
FOND_SPALLA	Area	F_478
FOND_SPALLA	Area	F_500
FOND_SPALLA	Area	F_501
FOND_SPALLA	Area	F_523
FOND_SPALLA	Area	F_524
FOND_SPALLA	Area	F_546
FOND_SPALLA	Area	F_547
FOND_SPALLA	Area	F_569
FOND_SPALLA	Area	F_570
FOND_SPALLA	Area	F_592
FOND_SPALLA	Area	F_593
FOND_SPALLA	Area	F_615

MANDATARIA

MANDANTE





anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola
PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

FOND_SPALLA	Area	F_616
FOND_SPALLA	Area	F_638

MANDATARIA



MANDANTE



522 di 1052

GroupName	ObjectType	ObjectLabel
FOND_SPALLA	Area	F_639
FOND_SPALLA	Area	F_17
FOND_SPALLA	Area	F_18
FOND_SPALLA	Area	F_40
FOND_SPALLA	Area	F_41
FOND_SPALLA	Area	F_277
FOND_SPALLA	Area	F_300
FOND_SPALLA	Area	F_323
FOND_SPALLA	Area	F_346
FOND_SPALLA	Area	F_278
FOND_SPALLA	Area	F_301
FOND_SPALLA	Area	F_324
FOND_SPALLA	Area	F_347
FOND_SPALLA	Area	F_279
FOND_SPALLA	Area	F_302
FOND_SPALLA	Area	F_325
FOND_SPALLA	Area	F_348
FOND_SPALLA	Area	F_284
FOND_SPALLA	Area	F_307
FOND_SPALLA	Area	F_330
FOND_SPALLA	Area	F_353
FOND_SPALLA	Area	F_285
FOND_SPALLA	Area	F_308
FOND_SPALLA	Area	F_331
FOND_SPALLA	Area	F_354
FOND_SPALLA	Area	F_290
FOND_SPALLA	Area	F_313
FOND_SPALLA	Area	F_336
FOND_SPALLA	Area	F_359
FOND_SPALLA	Area	F_291
FOND_SPALLA	Area	F_314
FOND_SPALLA	Area	F_337
FOND_SPALLA	Area	F_360
FOND_SPALLA	Area	F_292
FOND_SPALLA	Area	F_315
FOND_SPALLA	Area	F_338
FOND_SPALLA	Area	F_361
FOND_SPALLA	Area	F_295
FOND_SPALLA	Area	F_318
FOND_SPALLA	Area	F_341
FOND_SPALLA	Area	F_364
FOND_SPALLA	Area	F_296
FOND_SPALLA	Area	F_319
FOND_SPALLA	Area	F_342
FOND_SPALLA	Area	F_365
FOND_SPALLA	Area	F_297
FOND_SPALLA	Area	F_320
FOND_SPALLA	Area	F_343
FOND_SPALLA	Area	F_366
FOND_SPALLA	Area	F_298
FOND_SPALLA	Area	F_321
FOND_SPALLA	Area	F_344
FOND_SPALLA	Area	F_367
FOND_SPALLA	Area	F_299
FOND_SPALLA	Area	F_322
FOND_SPALLA	Area	F_345
FOND_SPALLA	Area	F_368
FOND_SPALLA	Area	F_280
FOND_SPALLA	Area	F_303
FOND_SPALLA	Area	F_281
FOND_SPALLA	Area	F_304
FOND_SPALLA	Area	F_282
FOND_SPALLA	Area	F_305
FOND_SPALLA	Area	F_283
FOND_SPALLA	Area	F_306
FOND_SPALLA	Area	F_326
FOND_SPALLA	Area	F_349
FOND_SPALLA	Area	F_327
FOND_SPALLA	Area	F_350
FOND_SPALLA	Area	F_328
FOND_SPALLA	Area	F_351



anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola

PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

FOND_SPALLA	Area	F_329
FOND_SPALLA	Area	F_352

MANDATARIA



MANDANTE



524 di 1052



anas

Direzione Progettazione
e Realizzazione Lavori

SOTTOPASSO KM 4+200 - Relazione di calcolo

GroupName	ObjectType	ObjectLabel
FOND_SPALLA	Area	F_286
FOND_SPALLA	Area	F_309
FOND_SPALLA	Area	F_287
FOND_SPALLA	Area	F_310
FOND_SPALLA	Area	F_288
FOND_SPALLA	Area	F_311
FOND_SPALLA	Area	F_289
FOND_SPALLA	Area	F_312
FOND_SPALLA	Area	F_332
FOND_SPALLA	Area	F_355
FOND_SPALLA	Area	F_333
FOND_SPALLA	Area	F_356
FOND_SPALLA	Area	F_334
FOND_SPALLA	Area	F_357
FOND_SPALLA	Area	F_335
FOND_SPALLA	Area	F_358
FOND_SPALLA	Area	F_293
FOND_SPALLA	Area	F_316
FOND_SPALLA	Area	F_294
FOND_SPALLA	Area	F_317
FOND_SPALLA	Area	F_339
FOND_SPALLA	Area	F_362
FOND_SPALLA	Area	F_340
FOND_SPALLA	Area	F_363
FOND_SPALLA	Area	F_185
FOND_SPALLA	Area	F_208
FOND_SPALLA	Area	F_415
FOND_SPALLA	Area	F_438
FOND_SPALLA	Area	F_186
FOND_SPALLA	Area	F_209
FOND_SPALLA	Area	F_416
FOND_SPALLA	Area	F_439
FOND_SPALLA	Area	F_187
FOND_SPALLA	Area	F_210
FOND_SPALLA	Area	F_417
FOND_SPALLA	Area	F_440
FOND_SPALLA	Area	F_192
FOND_SPALLA	Area	F_215
FOND_SPALLA	Area	F_422
FOND_SPALLA	Area	F_445
FOND_SPALLA	Area	F_193
FOND_SPALLA	Area	F_216
FOND_SPALLA	Area	F_423
FOND_SPALLA	Area	F_446
FOND_SPALLA	Area	F_198
FOND_SPALLA	Area	F_221
FOND_SPALLA	Area	F_428
FOND_SPALLA	Area	F_451
FOND_SPALLA	Area	F_199
FOND_SPALLA	Area	F_222
FOND_SPALLA	Area	F_429
FOND_SPALLA	Area	F_452
FOND_SPALLA	Area	F_200
FOND_SPALLA	Area	F_223
FOND_SPALLA	Area	F_430
FOND_SPALLA	Area	F_453
FOND_SPALLA	Area	F_203
FOND_SPALLA	Area	F_226
FOND_SPALLA	Area	F_433
FOND_SPALLA	Area	F_456
FOND_SPALLA	Area	F_204
FOND_SPALLA	Area	F_227
FOND_SPALLA	Area	F_434
FOND_SPALLA	Area	F_457
FOND_SPALLA	Area	F_205
FOND_SPALLA	Area	F_228
FOND_SPALLA	Area	F_435
FOND_SPALLA	Area	F_458
FOND_SPALLA	Area	F_206
FOND_SPALLA	Area	F_229
FOND_SPALLA	Area	F_436

MANDATARIA

MANDANTE





anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola

PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

FOND_SPALLA	Area	F_459
FOND_SPALLA	Area	F_207

MANDATARIA



MANDANTE



526 di 1052



anas

**Direzione Progettazione
e Realizzazione Lavori**

SOTTOPASSO KM 4+200 - Relazione di calcolo

GroupName	ObjectType	ObjectLabel
FOND_SPALLA	Area	F_230
FOND_SPALLA	Area	F_437
FOND_SPALLA	Area	F_460
FOND_SPALLA	Area	F_188
FOND_SPALLA	Area	F_211
FOND_SPALLA	Area	F_189
FOND_SPALLA	Area	F_212
FOND_SPALLA	Area	F_190
FOND_SPALLA	Area	F_213
FOND_SPALLA	Area	F_191
FOND_SPALLA	Area	F_214
FOND_SPALLA	Area	F_418
FOND_SPALLA	Area	F_441
FOND_SPALLA	Area	F_419
FOND_SPALLA	Area	F_442
FOND_SPALLA	Area	F_420
FOND_SPALLA	Area	F_443
FOND_SPALLA	Area	F_421
FOND_SPALLA	Area	F_444
FOND_SPALLA	Area	F_194
FOND_SPALLA	Area	F_217
FOND_SPALLA	Area	F_195
FOND_SPALLA	Area	F_218
FOND_SPALLA	Area	F_196
FOND_SPALLA	Area	F_219
FOND_SPALLA	Area	F_197
FOND_SPALLA	Area	F_220
FOND_SPALLA	Area	F_424
FOND_SPALLA	Area	F_447
FOND_SPALLA	Area	F_425
FOND_SPALLA	Area	F_448
FOND_SPALLA	Area	F_426
FOND_SPALLA	Area	F_449
FOND_SPALLA	Area	F_427
FOND_SPALLA	Area	F_450
FOND_SPALLA	Area	F_201
FOND_SPALLA	Area	F_224
FOND_SPALLA	Area	F_202
FOND_SPALLA	Area	F_225
FOND_SPALLA	Area	F_431
FOND_SPALLA	Area	F_454
FOND_SPALLA	Area	F_432
FOND_SPALLA	Area	F_455
ZATTERA_POST_SP ALLA	Joint	23928
ZATTERA_POST_SP ALLA	Joint	23929
ZATTERA_POST_SP ALLA	Joint	23930
ZATTERA_POST_SP ALLA	Joint	23931
ZATTERA_POST_SP ALLA	Joint	23932
ZATTERA_POST_SP ALLA	Joint	23933
ZATTERA_POST_SP ALLA	Joint	23940
ZATTERA_POST_SP ALLA	Joint	23941
ZATTERA_POST_SP ALLA	Joint	23942
ZATTERA_POST_SP ALLA	Joint	23943
ZATTERA_POST_SP ALLA	Joint	23949
ZATTERA_POST_SP ALLA	Joint	23950
ZATTERA_POST_SP ALLA	Joint	23951
ZATTERA_POST_SP ALLA	Joint	23952

MANDATARIA

MANDANTE





anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola

PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

ZATTERA_POST_SP Joint 23953
ALLA

MANDATARIA



MANDANTE



528 di 1052



anas

**Direzione Progettazione
e Realizzazione Lavori**

SOTTOPASSO KM 4+200 - Relazione di calcolo

GroupName	ObjectType	ObjectLabel
ZATTERA_POST_SP ALLA	Joint	23954
ZATTERA_POST_SP ALLA	Joint	23955
ZATTERA_POST_SP ALLA	Joint	23956
ZATTERA_POST_SP ALLA	Joint	23957
ZATTERA_POST_SP ALLA	Joint	23958
ZATTERA_POST_SP ALLA	Joint	23962
ZATTERA_POST_SP ALLA	Joint	23963
ZATTERA_POST_SP ALLA	Joint	23964
ZATTERA_POST_SP ALLA	Joint	23965
ZATTERA_POST_SP ALLA	Joint	23966
ZATTERA_POST_SP ALLA	Joint	23967
ZATTERA_POST_SP ALLA	Joint	23968
ZATTERA_POST_SP ALLA	Joint	23969
ZATTERA_POST_SP ALLA	Joint	23974
ZATTERA_POST_SP ALLA	Joint	23975
ZATTERA_POST_SP ALLA	Joint	23976
ZATTERA_POST_SP ALLA	Joint	23977
ZATTERA_POST_SP ALLA	Joint	23978
ZATTERA_POST_SP ALLA	Joint	23979
ZATTERA_POST_SP ALLA	Joint	23980
ZATTERA_POST_SP ALLA	Joint	23983
ZATTERA_POST_SP ALLA	Joint	23984
ZATTERA_POST_SP ALLA	Joint	23985
ZATTERA_POST_SP ALLA	Joint	23986
ZATTERA_POST_SP ALLA	Joint	23987
ZATTERA_POST_SP ALLA	Joint	23988
ZATTERA_POST_SP ALLA	Joint	23989
ZATTERA_POST_SP ALLA	Joint	23990
ZATTERA_POST_SP ALLA	Joint	23993
ZATTERA_POST_SP ALLA	Joint	23994
ZATTERA_POST_SP ALLA	Joint	23995
ZATTERA_POST_SP ALLA	Joint	23996
ZATTERA_POST_SP ALLA	Joint	23997
ZATTERA_POST_SP ALLA	Joint	23998
ZATTERA_POST_SP ALLA	Joint	24001
ZATTERA_POST_SP	Joint	24002

MANDATARIA

MANDANTE





anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola

PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

ALLA ZATTERA_POST_SP ALLA	Joint	24003
---------------------------------	-------	-------

MANDATARIA



MANDANTE



530 di 1052

**anas**Direzione Progettazione
e Realizzazione Lavori

SOTTOPASSO KM 4+200 - Relazione di calcolo

GroupName	ObjectType	ObjectLabel
ZATTERA_POST_SP ALLA	Joint	24004
ZATTERA_POST_SP ALLA	Joint	3
ZATTERA_POST_SP ALLA	Joint	5
ZATTERA_POST_SP ALLA	Joint	7
ZATTERA_POST_SP ALLA	Joint	12
ZATTERA_POST_SP ALLA	Joint	13
ZATTERA_POST_SP ALLA	Joint	16
ZATTERA_POST_SP ALLA	Joint	17
ZATTERA_POST_SP ALLA	Joint	38
ZATTERA_POST_SP ALLA	Joint	42
ZATTERA_POST_SP ALLA	Joint	43
ZATTERA_POST_SP ALLA	Joint	44
ZATTERA_POST_SP ALLA	Joint	45
ZATTERA_POST_SP ALLA	Joint	46
ZATTERA_POST_SP ALLA	Joint	47
ZATTERA_POST_SP ALLA	Joint	51
ZATTERA_POST_SP ALLA	Joint	52
ZATTERA_POST_SP ALLA	Joint	53
ZATTERA_POST_SP ALLA	Joint	54
ZATTERA_POST_SP ALLA	Joint	55
ZATTERA_POST_SP ALLA	Joint	56
ZATTERA_POST_SP ALLA	Joint	57
ZATTERA_POST_SP ALLA	Joint	58
ZATTERA_POST_SP ALLA	Joint	62
ZATTERA_POST_SP ALLA	Joint	63
ZATTERA_POST_SP ALLA	Joint	64
ZATTERA_POST_SP ALLA	Joint	65
ZATTERA_POST_SP ALLA	Joint	66
ZATTERA_POST_SP ALLA	Joint	67
ZATTERA_POST_SP ALLA	Joint	116
ZATTERA_POST_SP ALLA	Joint	JP_5
ZATTERA_POST_SP ALLA	Joint	JP_9
ZATTERA_POST_SP ALLA	Joint	119
ZATTERA_POST_SP ALLA	Joint	120
ZATTERA_POST_SP ALLA	Joint	122
ZATTERA_POST_SP	Joint	JP_6

MANDATARIA

MANDANTE





anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola

PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

ALLA
ZATTERA_POST_SP
ALLA Joint JP_10

MANDATARIA



MANDANTE



**anas**Direzione Progettazione
e Realizzazione Lavori

SOTTOPASSO KM 4+200 - Relazione di calcolo

GroupName	ObjectType	ObjectLabel
ZATTERA_POST_SP ALLA	Joint	125
ZATTERA_POST_SP ALLA	Joint	126
ZATTERA_POST_SP ALLA	Joint	129
ZATTERA_POST_SP ALLA	Joint	130
ZATTERA_POST_SP ALLA	Joint	JP_7
ZATTERA_POST_SP ALLA	Joint	JP_11
ZATTERA_POST_SP ALLA	Joint	133
ZATTERA_POST_SP ALLA	Joint	134
ZATTERA_POST_SP ALLA	Joint	146
ZATTERA_POST_SP ALLA	Joint	147
ZATTERA_POST_SP ALLA	Joint	148
ZATTERA_POST_SP ALLA	Joint	149
ZATTERA_POST_SP ALLA	Joint	150
ZATTERA_POST_SP ALLA	Joint	151
ZATTERA_POST_SP ALLA	Joint	154
ZATTERA_POST_SP ALLA	Joint	155
ZATTERA_POST_SP ALLA	Joint	156
ZATTERA_POST_SP ALLA	Joint	157
ZATTERA_POST_SP ALLA	Joint	158
ZATTERA_POST_SP ALLA	Joint	159
ZATTERA_POST_SP ALLA	Joint	185
ZATTERA_POST_SP ALLA	Joint	186
ZATTERA_POST_SP ALLA	Joint	187
ZATTERA_POST_SP ALLA	Joint	188
ZATTERA_POST_SP ALLA	Joint	189
ZATTERA_POST_SP ALLA	Joint	190
ZATTERA_POST_SP ALLA	Joint	193
ZATTERA_POST_SP ALLA	Joint	194
ZATTERA_POST_SP ALLA	Joint	195
ZATTERA_POST_SP ALLA	Joint	196
ZATTERA_POST_SP ALLA	Joint	197
ZATTERA_POST_SP ALLA	Joint	198
ZATTERA_POST_SP ALLA	Joint	201
ZATTERA_POST_SP ALLA	Joint	202
ZATTERA_POST_SP ALLA	Joint	203
ZATTERA_POST_SP	Joint	204

MANDATARIA

MANDANTE





anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola
PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

ALLA ZATTERA_POST_SP ALLA	Joint	205
---------------------------------	-------	-----

MANDATARIA



MANDANTE



534 di 1052



anas

**Direzione Progettazione
e Realizzazione Lavori**

SOTTOPASSO KM 4+200 - Relazione di calcolo

GroupName	ObjectType	ObjectLabel
ZATTERA_POST_SP ALLA	Joint	206
ZATTERA_POST_SP ALLA	Joint	209
ZATTERA_POST_SP ALLA	Joint	210
ZATTERA_POST_SP ALLA	Joint	211
ZATTERA_POST_SP ALLA	Joint	212
ZATTERA_POST_SP ALLA	Joint	213
ZATTERA_POST_SP ALLA	Joint	214
ZATTERA_POST_SP ALLA	Joint	218
ZATTERA_POST_SP ALLA	Joint	219
ZATTERA_POST_SP ALLA	Joint	222
ZATTERA_POST_SP ALLA	Joint	223
ZATTERA_POST_SP ALLA	Joint	226
ZATTERA_POST_SP ALLA	Joint	227
ZATTERA_POST_SP ALLA	Joint	230
ZATTERA_POST_SP ALLA	Joint	231
ZATTERA_POST_SP ALLA	Joint	238
ZATTERA_POST_SP ALLA	Joint	239
ZATTERA_POST_SP ALLA	Joint	242
ZATTERA_POST_SP ALLA	Joint	243
ZATTERA_POST_SP ALLA	Joint	9
ZATTERA_POST_SP ALLA	Joint	10
ZATTERA_POST_SP ALLA	Joint	11
ZATTERA_POST_SP ALLA	Joint	40
ZATTERA_POST_SP ALLA	Joint	250
ZATTERA_POST_SP ALLA	Joint	251
ZATTERA_POST_SP ALLA	Joint	252
ZATTERA_POST_SP ALLA	Joint	253
ZATTERA_POST_SP ALLA	Joint	254
ZATTERA_POST_SP ALLA	Joint	255
ZATTERA_POST_SP ALLA	Joint	256
ZATTERA_POST_SP ALLA	Joint	257
ZATTERA_POST_SP ALLA	Joint	258
ZATTERA_POST_SP ALLA	Joint	259
ZATTERA_POST_SP ALLA	Joint	260
ZATTERA_POST_SP ALLA	Joint	853
ZATTERA_POST_SP	Joint	854

MANDATARIA

MANDANTE





anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola
PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

ALLA ZATTERA_POST_SP ALLA	Joint	855
---------------------------------	-------	-----

MANDATARIA



MANDANTE



536 di 1052



anas

**Direzione Progettazione
e Realizzazione Lavori**

SOTTOPASSO KM 4+200 - Relazione di calcolo

GroupName	ObjectType	ObjectLabel
ZATTERA_POST_SP ALLA	Joint	856
ZATTERA_POST_SP ALLA	Joint	857
ZATTERA_POST_SP ALLA	Joint	858
ZATTERA_POST_SP ALLA	Joint	859
ZATTERA_POST_SP ALLA	Joint	860
ZATTERA_POST_SP ALLA	Joint	861
ZATTERA_POST_SP ALLA	Joint	862
ZATTERA_POST_SP ALLA	Joint	863
ZATTERA_POST_SP ALLA	Joint	864
ZATTERA_POST_SP ALLA	Joint	865
ZATTERA_POST_SP ALLA	Joint	866
ZATTERA_POST_SP ALLA	Joint	867
ZATTERA_POST_SP ALLA	Joint	868
ZATTERA_POST_SP ALLA	Joint	869
ZATTERA_POST_SP ALLA	Joint	870
ZATTERA_POST_SP ALLA	Joint	871
ZATTERA_POST_SP ALLA	Joint	872
ZATTERA_POST_SP ALLA	Joint	873
ZATTERA_POST_SP ALLA	Joint	874
ZATTERA_POST_SP ALLA	Joint	875
ZATTERA_POST_SP ALLA	Joint	876
ZATTERA_POST_SP ALLA	Joint	877
ZATTERA_POST_SP ALLA	Joint	878
ZATTERA_POST_SP ALLA	Joint	879
ZATTERA_POST_SP ALLA	Joint	880
ZATTERA_POST_SP ALLA	Joint	881
ZATTERA_POST_SP ALLA	Joint	882
ZATTERA_POST_SP ALLA	Joint	883
ZATTERA_POST_SP ALLA	Joint	884
ZATTERA_POST_SP ALLA	Joint	885
ZATTERA_POST_SP ALLA	Joint	886
ZATTERA_POST_SP ALLA	Joint	887
ZATTERA_POST_SP ALLA	Joint	888
ZATTERA_POST_SP ALLA	Joint	889
ZATTERA_POST_SP ALLA	Joint	890
ZATTERA_POST_SP	Joint	891

MANDATARIA

MANDANTE





anas

**Direzione Progettazione
e Realizzazione Lavori**

SOTTOPASSO KM 4+200 - Relazione di calcolo

ALLA ZATTERA_POST_SP ALLA	Joint	892
---------------------------------	-------	-----

MANDATARIA



MANDANTE





anas

**Direzione Progettazione
e Realizzazione Lavori**

SOTTOPASSO KM 4+200 - Relazione di calcolo

GroupName	ObjectType	ObjectLabel
ZATTERA_POST_SP ALLA	Joint	893
ZATTERA_POST_SP ALLA	Joint	894
ZATTERA_POST_SP ALLA	Joint	895
ZATTERA_POST_SP ALLA	Joint	896
ZATTERA_POST_SP ALLA	Joint	897
ZATTERA_POST_SP ALLA	Joint	916
ZATTERA_POST_SP ALLA	Joint	917
ZATTERA_POST_SP ALLA	Joint	918
ZATTERA_POST_SP ALLA	Joint	919
ZATTERA_POST_SP ALLA	Joint	920
ZATTERA_POST_SP ALLA	Joint	921
ZATTERA_POST_SP ALLA	Joint	922
ZATTERA_POST_SP ALLA	Joint	923
ZATTERA_POST_SP ALLA	Joint	924
ZATTERA_POST_SP ALLA	Joint	925
ZATTERA_POST_SP ALLA	Joint	926
ZATTERA_POST_SP ALLA	Joint	927
ZATTERA_POST_SP ALLA	Joint	928
ZATTERA_POST_SP ALLA	Joint	929
ZATTERA_POST_SP ALLA	Joint	930
ZATTERA_POST_SP ALLA	Joint	931
ZATTERA_POST_SP ALLA	Joint	932
ZATTERA_POST_SP ALLA	Joint	933
ZATTERA_POST_SP ALLA	Joint	934
ZATTERA_POST_SP ALLA	Joint	935
ZATTERA_POST_SP ALLA	Joint	936
ZATTERA_POST_SP ALLA	Joint	937
ZATTERA_POST_SP ALLA	Joint	938
ZATTERA_POST_SP ALLA	Joint	939
ZATTERA_POST_SP ALLA	Joint	940
ZATTERA_POST_SP ALLA	Joint	941
ZATTERA_POST_SP ALLA	Joint	942
ZATTERA_POST_SP ALLA	Joint	943
ZATTERA_POST_SP ALLA	Joint	944
ZATTERA_POST_SP ALLA	Joint	945
ZATTERA_POST_SP	Joint	946

MANDATARIA

MANDANTE





anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola
PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

ALLA ZATTERA_POST_SP ALLA	Joint	947
---------------------------------	-------	-----

MANDATARIA



MANDANTE



540 di 1052



anas

Direzione Progettazione
e Realizzazione Lavori

SOTTOPASSO KM 4+200 - Relazione di calcolo

GroupName	ObjectType	ObjectLabel
ZATTERA_POST_SP ALLA	Joint	948
ZATTERA_POST_SP ALLA	Joint	949
ZATTERA_POST_SP ALLA	Joint	950
ZATTERA_POST_SP ALLA	Joint	951
ZATTERA_POST_SP ALLA	Joint	952
ZATTERA_POST_SP ALLA	Joint	953
ZATTERA_POST_SP ALLA	Joint	954
ZATTERA_POST_SP ALLA	Joint	955
ZATTERA_POST_SP ALLA	Joint	956
ZATTERA_POST_SP ALLA	Joint	957
ZATTERA_POST_SP ALLA	Joint	958
ZATTERA_POST_SP ALLA	Joint	959
ZATTERA_POST_SP ALLA	Joint	960
ZATTERA_POST_SP ALLA	Joint	997
ZATTERA_POST_SP ALLA	Joint	998
ZATTERA_POST_SP ALLA	Joint	999
ZATTERA_POST_SP ALLA	Joint	1000
ZATTERA_POST_SP ALLA	Joint	1001
ZATTERA_POST_SP ALLA	Joint	1002
ZATTERA_POST_SP ALLA	Joint	1003
ZATTERA_POST_SP ALLA	Joint	1004
ZATTERA_POST_SP ALLA	Joint	1005
ZATTERA_POST_SP ALLA	Joint	1006
ZATTERA_POST_SP ALLA	Joint	1007
ZATTERA_POST_SP ALLA	Joint	1008
ZATTERA_POST_SP ALLA	Joint	1009
ZATTERA_POST_SP ALLA	Joint	1010
ZATTERA_POST_SP ALLA	Joint	1011
ZATTERA_POST_SP ALLA	Joint	1019
ZATTERA_POST_SP ALLA	Joint	1020
ZATTERA_POST_SP ALLA	Joint	1021
ZATTERA_POST_SP ALLA	Joint	1022
ZATTERA_POST_SP ALLA	Joint	1023
ZATTERA_POST_SP ALLA	Joint	1024
ZATTERA_POST_SP ALLA	Joint	1025
ZATTERA_POST_SP	Joint	1026

MANDATARIA

MANDANTE





anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola
PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

ALLA ZATTERA_POST_SP ALLA	Joint	1027
---------------------------------	-------	------

MANDATARIA



MANDANTE



542 di 1052



anas

**Direzione Progettazione
e Realizzazione Lavori**

SOTTOPASSO KM 4+200 - Relazione di calcolo

GroupName	ObjectType	ObjectLabel
ZATTERA_POST_SP ALLA	Joint	1028
ZATTERA_POST_SP ALLA	Joint	1029
ZATTERA_POST_SP ALLA	Joint	1030
ZATTERA_POST_SP ALLA	Joint	1031
ZATTERA_POST_SP ALLA	Joint	1032
ZATTERA_POST_SP ALLA	Joint	1033
ZATTERA_POST_SP ALLA	Joint	1034
ZATTERA_POST_SP ALLA	Joint	1035
ZATTERA_POST_SP ALLA	Joint	1036
ZATTERA_POST_SP ALLA	Joint	1037
ZATTERA_POST_SP ALLA	Joint	1038
ZATTERA_POST_SP ALLA	Joint	1039
ZATTERA_POST_SP ALLA	Joint	1040
ZATTERA_POST_SP ALLA	Joint	1053
ZATTERA_POST_SP ALLA	Joint	1054
ZATTERA_POST_SP ALLA	Joint	1055
ZATTERA_POST_SP ALLA	Joint	1056
ZATTERA_POST_SP ALLA	Joint	1057
ZATTERA_POST_SP ALLA	Joint	1058
ZATTERA_POST_SP ALLA	Joint	1059
ZATTERA_POST_SP ALLA	Joint	1060
ZATTERA_POST_SP ALLA	Joint	1061
ZATTERA_POST_SP ALLA	Joint	1062
ZATTERA_POST_SP ALLA	Joint	1063
ZATTERA_POST_SP ALLA	Joint	1064
ZATTERA_POST_SP ALLA	Joint	1065
ZATTERA_POST_SP ALLA	Joint	1066
ZATTERA_POST_SP ALLA	Joint	1067
ZATTERA_POST_SP ALLA	Joint	1068
ZATTERA_POST_SP ALLA	Joint	1069
ZATTERA_POST_SP ALLA	Joint	1071
ZATTERA_POST_SP ALLA	Joint	1072
ZATTERA_POST_SP ALLA	Joint	1073
ZATTERA_POST_SP ALLA	Joint	1074
ZATTERA_POST_SP ALLA	Joint	1075
ZATTERA_POST_SP	Joint	1076

MANDATARIA

MANDANTE





anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola
PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

ALLA ZATTERA_POST_SP ALLA	Joint	1077
---------------------------------	-------	------

MANDATARIA



MANDANTE



544 di 1052

**anas**Direzione Progettazione
e Realizzazione Lavori

SOTTOPASSO KM 4+200 - Relazione di calcolo

GroupName	ObjectType	ObjectLabel
ZATTERA_POST_SP ALLA	Joint	1078
ZATTERA_POST_SP ALLA	Joint	1079
ZATTERA_POST_SP ALLA	Joint	1080
ZATTERA_POST_SP ALLA	Joint	1081
ZATTERA_POST_SP ALLA	Joint	1082
ZATTERA_POST_SP ALLA	Joint	1083
ZATTERA_POST_SP ALLA	Joint	1084
ZATTERA_POST_SP ALLA	Joint	1085
ZATTERA_POST_SP ALLA	Joint	1086
ZATTERA_POST_SP ALLA	Joint	1087
ZATTERA_POST_SP ALLA	Joint	1088
ZATTERA_POST_SP ALLA	Joint	1101
ZATTERA_POST_SP ALLA	Joint	1102
ZATTERA_POST_SP ALLA	Joint	1103
ZATTERA_POST_SP ALLA	Joint	1104
ZATTERA_POST_SP ALLA	Joint	1105
ZATTERA_POST_SP ALLA	Joint	1106
ZATTERA_POST_SP ALLA	Joint	1107
ZATTERA_POST_SP ALLA	Joint	1108
ZATTERA_POST_SP ALLA	Joint	1109
ZATTERA_POST_SP ALLA	Joint	1110
ZATTERA_POST_SP ALLA	Joint	1111
ZATTERA_POST_SP ALLA	Joint	1112
ZATTERA_POST_SP ALLA	Joint	1113
ZATTERA_POST_SP ALLA	Joint	1114
ZATTERA_POST_SP ALLA	Frame	3A9
ZATTERA_POST_SP ALLA	Frame	3AC
ZATTERA_POST_SP ALLA	Frame	26
ZATTERA_POST_SP ALLA	Frame	27
ZATTERA_POST_SP ALLA	Frame	28
ZATTERA_POST_SP ALLA	Frame	29
ZATTERA_POST_SP ALLA	Frame	30
ZATTERA_POST_SP ALLA	Frame	31
ZATTERA_POST_SP ALLA	Frame	32
ZATTERA_POST_SP ALLA	Frame	33
ZATTERA_POST_SP	Frame	34

MANDATARIA

MANDANTE





anas

**Direzione Progettazione
e Realizzazione Lavori**

SOTTOPASSO KM 4+200 - Relazione di calcolo

ALLA ZATTERA_POST_SP ALLA	Frame	35
---------------------------------	-------	----

MANDATARIA



MANDANTE





anas

Direzione Progettazione
e Realizzazione Lavori

SOTTOPASSO KM 4+200 - Relazione di calcolo

GroupName	ObjectType	ObjectLabel
ZATTERA_POST_SP ALLA	Frame	41
ZATTERA_POST_SP ALLA	Frame	42
ZATTERA_POST_SP ALLA	Frame	43
ZATTERA_POST_SP ALLA	Frame	44
ZATTERA_POST_SP ALLA	Frame	45
ZATTERA_POST_SP ALLA	Frame	46
ZATTERA_POST_SP ALLA	Frame	47
ZATTERA_POST_SP ALLA	Frame	48
ZATTERA_POST_SP ALLA	Frame	49
ZATTERA_POST_SP ALLA	Frame	50
ZATTERA_POST_SP ALLA	Frame	56
ZATTERA_POST_SP ALLA	Frame	57
ZATTERA_POST_SP ALLA	Frame	58
ZATTERA_POST_SP ALLA	Frame	59
ZATTERA_POST_SP ALLA	Frame	60
ZATTERA_POST_SP ALLA	Frame	61
ZATTERA_POST_SP ALLA	Frame	62
ZATTERA_POST_SP ALLA	Frame	63
ZATTERA_POST_SP ALLA	Frame	64
ZATTERA_POST_SP ALLA	Frame	65
ZATTERA_POST_SP ALLA	Frame	121
ZATTERA_POST_SP ALLA	Frame	122
ZATTERA_POST_SP ALLA	Frame	123
ZATTERA_POST_SP ALLA	Frame	124
ZATTERA_POST_SP ALLA	Frame	126
ZATTERA_POST_SP ALLA	Frame	127
ZATTERA_POST_SP ALLA	Frame	130
ZATTERA_POST_SP ALLA	Frame	170
ZATTERA_POST_SP ALLA	Frame	171
ZATTERA_POST_SP ALLA	Frame	172
ZATTERA_POST_SP ALLA	Frame	173
ZATTERA_POST_SP ALLA	Frame	174
ZATTERA_POST_SP ALLA	Frame	175
ZATTERA_POST_SP ALLA	Frame	176
ZATTERA_POST_SP ALLA	Frame	177
ZATTERA_POST_SP	Frame	178

MANDATARIA

MANDANTE





anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola
PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

ALLA ZATTERA_POST_SP ALLA	Frame	179
---------------------------------	-------	-----

MANDATARIA



MANDANTE



548 di 1052



anas

**Direzione Progettazione
e Realizzazione Lavori**

SOTTOPASSO KM 4+200 - Relazione di calcolo

GroupName	ObjectType	ObjectLabel
ZATTERA_POST_SP ALLA	Frame	180
ZATTERA_POST_SP ALLA	Frame	181
ZATTERA_POST_SP ALLA	Frame	182
ZATTERA_POST_SP ALLA	Frame	183
ZATTERA_POST_SP ALLA	Frame	184
ZATTERA_POST_SP ALLA	Frame	215
ZATTERA_POST_SP ALLA	Frame	216
ZATTERA_POST_SP ALLA	Frame	217
ZATTERA_POST_SP ALLA	Frame	218
ZATTERA_POST_SP ALLA	Frame	219
ZATTERA_POST_SP ALLA	Frame	220
ZATTERA_POST_SP ALLA	Frame	221
ZATTERA_POST_SP ALLA	Frame	222
ZATTERA_POST_SP ALLA	Frame	223
ZATTERA_POST_SP ALLA	Frame	224
ZATTERA_POST_SP ALLA	Frame	225
ZATTERA_POST_SP ALLA	Frame	226
ZATTERA_POST_SP ALLA	Frame	227
ZATTERA_POST_SP ALLA	Frame	228
ZATTERA_POST_SP ALLA	Frame	229
ZATTERA_POST_SP ALLA	Frame	236
ZATTERA_POST_SP ALLA	Frame	237
ZATTERA_POST_SP ALLA	Frame	238
ZATTERA_POST_SP ALLA	Frame	239
ZATTERA_POST_SP ALLA	Frame	240
ZATTERA_POST_SP ALLA	Frame	241
ZATTERA_POST_SP ALLA	Frame	242
ZATTERA_POST_SP ALLA	Frame	243
ZATTERA_POST_SP ALLA	Frame	244
ZATTERA_POST_SP ALLA	Frame	245
ZATTERA_POST_SP ALLA	Frame	246
ZATTERA_POST_SP ALLA	Frame	247
ZATTERA_POST_SP ALLA	Frame	248
ZATTERA_POST_SP ALLA	Frame	249
ZATTERA_POST_SP ALLA	Frame	250
ZATTERA_POST_SP	Frame	251

MANDATARIA

MANDANTE





anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola

PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

ALLA ZATTERA_POST_SP ALLA	Frame	293
---------------------------------	-------	-----

MANDATARIA



MANDANTE



550 di 1052



anas

**Direzione Progettazione
e Realizzazione Lavori**

SOTTOPASSO KM 4+200 - Relazione di calcolo

GroupName	ObjectType	ObjectLabel
ZATTERA_POST_SP ALLA	Frame	294
ZATTERA_POST_SP ALLA	Frame	295
ZATTERA_POST_SP ALLA	Frame	296
ZATTERA_POST_SP ALLA	Frame	297
ZATTERA_POST_SP ALLA	Frame	298
ZATTERA_POST_SP ALLA	Frame	299
ZATTERA_POST_SP ALLA	Frame	300
ZATTERA_POST_SP ALLA	Frame	301
ZATTERA_POST_SP ALLA	Frame	302
ZATTERA_POST_SP ALLA	Frame	323
ZATTERA_POST_SP ALLA	Frame	324
ZATTERA_POST_SP ALLA	Frame	325
ZATTERA_POST_SP ALLA	Frame	326
ZATTERA_POST_SP ALLA	Frame	327
ZATTERA_POST_SP ALLA	Frame	328
ZATTERA_POST_SP ALLA	Frame	329
ZATTERA_POST_SP ALLA	Frame	330
ZATTERA_POST_SP ALLA	Frame	331
ZATTERA_POST_SP ALLA	Frame	332
ZATTERA_POST_SP ALLA	Frame	338
ZATTERA_POST_SP ALLA	Frame	339
ZATTERA_POST_SP ALLA	Frame	340
ZATTERA_POST_SP ALLA	Frame	341
ZATTERA_POST_SP ALLA	Frame	342
ZATTERA_POST_SP ALLA	Frame	343
ZATTERA_POST_SP ALLA	Frame	347
ZATTERA_POST_SP ALLA	Frame	353
ZATTERA_POST_SP ALLA	Frame	357
ZATTERA_POST_SP ALLA	Frame	358
ZATTERA_POST_SP ALLA	Frame	379
ZATTERA_POST_SP ALLA	Frame	380
ZATTERA_POST_SP ALLA	Frame	381
ZATTERA_POST_SP ALLA	Frame	382
ZATTERA_POST_SP ALLA	Frame	383
ZATTERA_POST_SP ALLA	Frame	384
ZATTERA_POST_SP	Frame	385

MANDATARIA

MANDANTE





anas

**Direzione Progettazione
e Realizzazione Lavori**

SOTTOPASSO KM 4+200 - Relazione di calcolo

ALLA ZATTERA_POST_SP ALLA	Frame	386
---------------------------------	-------	-----

MANDATARIA



MANDANTE





anas

**Direzione Progettazione
e Realizzazione Lavori**

SOTTOPASSO KM 4+200 - Relazione di calcolo

GroupName	ObjectType	ObjectLabel
ZATTERA_POST_SP ALLA	Frame	387
ZATTERA_POST_SP ALLA	Frame	388
ZATTERA_POST_SP ALLA	Frame	394
ZATTERA_POST_SP ALLA	Frame	395
ZATTERA_POST_SP ALLA	Frame	396
ZATTERA_POST_SP ALLA	Frame	397
ZATTERA_POST_SP ALLA	Frame	398
ZATTERA_POST_SP ALLA	Frame	399
ZATTERA_POST_SP ALLA	Frame	400
ZATTERA_POST_SP ALLA	Frame	401
ZATTERA_POST_SP ALLA	Frame	402
ZATTERA_POST_SP ALLA	Frame	403
ZATTERA_POST_SP ALLA	Frame	465
ZATTERA_POST_SP ALLA	Frame	466
ZATTERA_POST_SP ALLA	Frame	467
ZATTERA_POST_SP ALLA	Frame	468
ZATTERA_POST_SP ALLA	Frame	469
ZATTERA_POST_SP ALLA	Frame	470
ZATTERA_POST_SP ALLA	Frame	471
ZATTERA_POST_SP ALLA	Frame	472
ZATTERA_POST_SP ALLA	Frame	473
ZATTERA_POST_SP ALLA	Frame	474
ZATTERA_POST_SP ALLA	Frame	480
ZATTERA_POST_SP ALLA	Frame	481
ZATTERA_POST_SP ALLA	Frame	482
ZATTERA_POST_SP ALLA	Frame	483
ZATTERA_POST_SP ALLA	Frame	484
ZATTERA_POST_SP ALLA	Frame	485
ZATTERA_POST_SP ALLA	Frame	486
ZATTERA_POST_SP ALLA	Frame	487
ZATTERA_POST_SP ALLA	Frame	488
ZATTERA_POST_SP ALLA	Frame	489
ZATTERA_POST_SP ALLA	Frame	495
ZATTERA_POST_SP ALLA	Frame	496
ZATTERA_POST_SP ALLA	Frame	497
ZATTERA_POST_SP	Frame	498

MANDATARIA

MANDANTE





anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola
PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

ALLA ZATTERA_POST_SP ALLA	Frame	499
---------------------------------	-------	-----

MANDATARIA



MANDANTE



554 di 1052



anas

Direzione Progettazione
e Realizzazione Lavori

SOTTOPASSO KM 4+200 - Relazione di calcolo

GroupName	ObjectType	ObjectLabel
ZATTERA_POST_SP ALLA	Frame	500
ZATTERA_POST_SP ALLA	Frame	501
ZATTERA_POST_SP ALLA	Frame	502
ZATTERA_POST_SP ALLA	Frame	503
ZATTERA_POST_SP ALLA	Frame	504
ZATTERA_POST_SP ALLA	Frame	510
ZATTERA_POST_SP ALLA	Frame	511
ZATTERA_POST_SP ALLA	Frame	512
ZATTERA_POST_SP ALLA	Frame	513
ZATTERA_POST_SP ALLA	Frame	514
ZATTERA_POST_SP ALLA	Frame	515
ZATTERA_POST_SP ALLA	Frame	516
ZATTERA_POST_SP ALLA	Frame	517
ZATTERA_POST_SP ALLA	Frame	518
ZATTERA_POST_SP ALLA	Frame	519
ZATTERA_POST_SP ALLA	Frame	525
ZATTERA_POST_SP ALLA	Frame	526
ZATTERA_POST_SP ALLA	Frame	527
ZATTERA_POST_SP ALLA	Frame	528
ZATTERA_POST_SP ALLA	Frame	533
ZATTERA_POST_SP ALLA	Frame	534
ZATTERA_POST_SP ALLA	Frame	535
ZATTERA_POST_SP ALLA	Frame	536
ZATTERA_POST_SP ALLA	Frame	541
ZATTERA_POST_SP ALLA	Frame	542
ZATTERA_POST_SP ALLA	Frame	543
ZATTERA_POST_SP ALLA	Frame	544
ZATTERA_POST_SP ALLA	Frame	545
ZATTERA_POST_SP ALLA	Frame	546
ZATTERA_POST_SP ALLA	Frame	547
ZATTERA_POST_SP ALLA	Frame	548
ZATTERA_POST_SP ALLA	Frame	552
ZATTERA_POST_SP ALLA	Frame	553
ZATTERA_POST_SP ALLA	Frame	554
ZATTERA_POST_SP ALLA	Frame	555
ZATTERA_POST_SP	Frame	560

MANDATARIA

MANDANTE





anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola
PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

ALLA ZATTERA_POST_SP ALLA	Frame	561
---------------------------------	-------	-----

MANDATARIA



MANDANTE



556 di 1052



anas

**Direzione Progettazione
e Realizzazione Lavori**

SOTTOPASSO KM 4+200 - Relazione di calcolo

GroupName	ObjectType	ObjectLabel
ZATTERA_POST_SP ALLA	Frame	562
ZATTERA_POST_SP ALLA	Frame	563
ZATTERA_POST_SP ALLA	Frame	568
ZATTERA_POST_SP ALLA	Frame	569
ZATTERA_POST_SP ALLA	Frame	570
ZATTERA_POST_SP ALLA	Frame	571
ZATTERA_POST_SP ALLA	Frame	572
ZATTERA_POST_SP ALLA	Frame	573
ZATTERA_POST_SP ALLA	Frame	574
ZATTERA_POST_SP ALLA	Frame	575
ZATTERA_POST_SP ALLA	Frame	582
ZATTERA_POST_SP ALLA	Frame	583
ZATTERA_POST_SP ALLA	Frame	584
ZATTERA_POST_SP ALLA	Frame	585
ZATTERA_POST_SP ALLA	Frame	586
ZATTERA_POST_SP ALLA	Frame	587
ZATTERA_POST_SP ALLA	Frame	588
ZATTERA_POST_SP ALLA	Frame	589
ZATTERA_POST_SP ALLA	Frame	590
ZATTERA_POST_SP ALLA	Frame	591
ZATTERA_POST_SP ALLA	Frame	592
ZATTERA_POST_SP ALLA	Frame	593
ZATTERA_POST_SP ALLA	Frame	594
ZATTERA_POST_SP ALLA	Frame	595
ZATTERA_POST_SP ALLA	Frame	596
ZATTERA_POST_SP ALLA	Frame	597
ZATTERA_POST_SP ALLA	Frame	604
ZATTERA_POST_SP ALLA	Frame	605
ZATTERA_POST_SP ALLA	Frame	606
ZATTERA_POST_SP ALLA	Frame	607
ZATTERA_POST_SP ALLA	Frame	608
ZATTERA_POST_SP ALLA	Frame	609
ZATTERA_POST_SP ALLA	Frame	610
ZATTERA_POST_SP ALLA	Frame	611
ZATTERA_POST_SP ALLA	Frame	612
ZATTERA_POST_SP	Frame	613

MANDATARIA

MANDANTE





anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola
PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

ALLA ZATTERA_POST_SP ALLA	Frame	614
---------------------------------	-------	-----

MANDATARIA



MANDANTE



558 di 1052



anas

**Direzione Progettazione
e Realizzazione Lavori**

SOTTOPASSO KM 4+200 - Relazione di calcolo

GroupName	ObjectType	ObjectLabel
ZATTERA_POST_SP ALLA	Frame	615
ZATTERA_POST_SP ALLA	Frame	616
ZATTERA_POST_SP ALLA	Frame	617
ZATTERA_POST_SP ALLA	Frame	618
ZATTERA_POST_SP ALLA	Frame	619
ZATTERA_POST_SP ALLA	Frame	648
ZATTERA_POST_SP ALLA	Frame	649
ZATTERA_POST_SP ALLA	Frame	650
ZATTERA_POST_SP ALLA	Frame	651
ZATTERA_POST_SP ALLA	Frame	652
ZATTERA_POST_SP ALLA	Frame	653
ZATTERA_POST_SP ALLA	Frame	654
ZATTERA_POST_SP ALLA	Frame	655
ZATTERA_POST_SP ALLA	Frame	656
ZATTERA_POST_SP ALLA	Frame	657
ZATTERA_POST_SP ALLA	Frame	658
ZATTERA_POST_SP ALLA	Frame	659
ZATTERA_POST_SP ALLA	Frame	660
ZATTERA_POST_SP ALLA	Frame	661
ZATTERA_POST_SP ALLA	Frame	662
ZATTERA_POST_SP ALLA	Frame	663
ZATTERA_POST_SP ALLA	Frame	670
ZATTERA_POST_SP ALLA	Frame	671
ZATTERA_POST_SP ALLA	Frame	672
ZATTERA_POST_SP ALLA	Frame	673
ZATTERA_POST_SP ALLA	Frame	674
ZATTERA_POST_SP ALLA	Frame	675
ZATTERA_POST_SP ALLA	Frame	676
ZATTERA_POST_SP ALLA	Frame	677
ZATTERA_POST_SP ALLA	Frame	678
ZATTERA_POST_SP ALLA	Frame	679
ZATTERA_POST_SP ALLA	Frame	680
ZATTERA_POST_SP ALLA	Frame	681
ZATTERA_POST_SP ALLA	Frame	682
ZATTERA_POST_SP ALLA	Frame	683
ZATTERA_POST_SP	Frame	684

MANDATARIA

MANDANTE





anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola
PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

ALLA ZATTERA_POST_SP ALLA	Frame	685
---------------------------------	-------	-----

MANDATARIA



MANDANTE



560 di 1052



anas

**Direzione Progettazione
e Realizzazione Lavori**

SOTTOPASSO KM 4+200 - Relazione di calcolo

GroupName	ObjectType	ObjectLabel
ZATTERA_POST_SP ALLA	Frame	711
ZATTERA_POST_SP ALLA	Frame	712
ZATTERA_POST_SP ALLA	Frame	713
ZATTERA_POST_SP ALLA	Frame	714
ZATTERA_POST_SP ALLA	Frame	715
ZATTERA_POST_SP ALLA	Frame	716
ZATTERA_POST_SP ALLA	Frame	717
ZATTERA_POST_SP ALLA	Frame	718
ZATTERA_POST_SP ALLA	Frame	719
ZATTERA_POST_SP ALLA	Frame	720
ZATTERA_POST_SP ALLA	Frame	756
ZATTERA_POST_SP ALLA	Frame	757
ZATTERA_POST_SP ALLA	Frame	758
ZATTERA_POST_SP ALLA	Frame	759
ZATTERA_POST_SP ALLA	Frame	760
ZATTERA_POST_SP ALLA	Frame	761
ZATTERA_POST_SP ALLA	Frame	762
ZATTERA_POST_SP ALLA	Frame	763
ZATTERA_POST_SP ALLA	Frame	764
ZATTERA_POST_SP ALLA	Frame	765
ZATTERA_POST_SP ALLA	Frame	5
ZATTERA_POST_SP ALLA	Frame	6
ZATTERA_POST_SP ALLA	Frame	7
ZATTERA_POST_SP ALLA	Frame	8
ZATTERA_POST_SP ALLA	Frame	9
ZATTERA_POST_SP ALLA	Frame	10
ZATTERA_POST_SP ALLA	Frame	11
ZATTERA_POST_SP ALLA	Frame	12
ZATTERA_POST_SP ALLA	Frame	13
ZATTERA_POST_SP ALLA	Frame	14
ZATTERA_POST_SP ALLA	Frame	15
ZATTERA_POST_SP ALLA	Frame	16
ZATTERA_POST_SP ALLA	Frame	21
ZATTERA_POST_SP ALLA	Frame	22
ZATTERA_POST_SP ALLA	Frame	23
ZATTERA_POST_SP	Frame	24

MANDATARIA

MANDANTE





anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola

PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

ALLA ZATTERA_POST_SP ALLA	Frame	25
---------------------------------	-------	----

MANDATARIA



MANDANTE



562 di 1052



anas

**Direzione Progettazione
e Realizzazione Lavori**

SOTTOPASSO KM 4+200 - Relazione di calcolo

GroupName	ObjectType	ObjectLabel
ZATTERA_POST_SP ALLA	Frame	169
ZATTERA_POST_SP ALLA	Frame	191
ZATTERA_POST_SP ALLA	Frame	192
ZATTERA_POST_SP ALLA	Frame	193
ZATTERA_POST_SP ALLA	Frame	194
ZATTERA_POST_SP ALLA	Frame	195
ZATTERA_POST_SP ALLA	Frame	196
ZATTERA_POST_SP ALLA	Frame	201
ZATTERA_POST_SP ALLA	Frame	202
ZATTERA_POST_SP ALLA	Frame	205
ZATTERA_POST_SP ALLA	Frame	206
ZATTERA_POST_SP ALLA	Frame	214
ZATTERA_POST_SP ALLA	Frame	366
ZATTERA_POST_SP ALLA	Frame	540
ZATTERA_POST_SP ALLA	Frame	564
ZATTERA_POST_SP ALLA	Frame	567
ZATTERA_POST_SP ALLA	Frame	771
ZATTERA_POST_SP ALLA	Frame	774
ZATTERA_POST_SP ALLA	Frame	775
ZATTERA_POST_SP ALLA	Frame	1583
ZATTERA_POST_SP ALLA	Frame	1584
ZATTERA_POST_SP ALLA	Frame	1585
ZATTERA_POST_SP ALLA	Frame	1586
ZATTERA_POST_SP ALLA	Frame	1587
ZATTERA_POST_SP ALLA	Frame	1588
ZATTERA_POST_SP ALLA	Frame	1589
ZATTERA_POST_SP ALLA	Area	F_93
ZATTERA_POST_SP ALLA	Area	F_116
ZATTERA_POST_SP ALLA	Area	F_139
ZATTERA_POST_SP ALLA	Area	F_162
ZATTERA_POST_SP ALLA	Area	F_231
ZATTERA_POST_SP ALLA	Area	F_254
ZATTERA_POST_SP ALLA	Area	F_369
ZATTERA_POST_SP ALLA	Area	F_392
ZATTERA_POST_SP ALLA	Area	F_461
ZATTERA_POST_SP	Area	F_484

MANDATARIA

MANDANTE





anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola

PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

ALLA ZATTERA_POST_SP ALLA	Area	F_507
---------------------------------	------	-------

MANDATARIA



MANDANTE



564 di 1052



anas

**Direzione Progettazione
e Realizzazione Lavori**

SOTTOPASSO KM 4+200 - Relazione di calcolo

GroupName	ObjectType	ObjectLabel
ZATTERA_POST_SP ALLA	Area	F_530
ZATTERA_POST_SP ALLA	Area	F_94
ZATTERA_POST_SP ALLA	Area	F_117
ZATTERA_POST_SP ALLA	Area	F_140
ZATTERA_POST_SP ALLA	Area	F_163
ZATTERA_POST_SP ALLA	Area	F_232
ZATTERA_POST_SP ALLA	Area	F_255
ZATTERA_POST_SP ALLA	Area	F_370
ZATTERA_POST_SP ALLA	Area	F_393
ZATTERA_POST_SP ALLA	Area	F_462
ZATTERA_POST_SP ALLA	Area	F_485
ZATTERA_POST_SP ALLA	Area	F_508
ZATTERA_POST_SP ALLA	Area	F_531
ZATTERA_POST_SP ALLA	Area	F_95
ZATTERA_POST_SP ALLA	Area	F_118
ZATTERA_POST_SP ALLA	Area	F_141
ZATTERA_POST_SP ALLA	Area	F_164
ZATTERA_POST_SP ALLA	Area	F_233
ZATTERA_POST_SP ALLA	Area	F_256
ZATTERA_POST_SP ALLA	Area	F_371
ZATTERA_POST_SP ALLA	Area	F_394
ZATTERA_POST_SP ALLA	Area	F_463
ZATTERA_POST_SP ALLA	Area	F_486
ZATTERA_POST_SP ALLA	Area	F_509
ZATTERA_POST_SP ALLA	Area	F_532
ZATTERA_POST_SP ALLA	Area	F_100
ZATTERA_POST_SP ALLA	Area	F_123
ZATTERA_POST_SP ALLA	Area	F_146
ZATTERA_POST_SP ALLA	Area	F_169
ZATTERA_POST_SP ALLA	Area	F_238
ZATTERA_POST_SP ALLA	Area	F_261
ZATTERA_POST_SP ALLA	Area	F_376
ZATTERA_POST_SP ALLA	Area	F_399
ZATTERA_POST_SP ALLA	Area	F_468
ZATTERA_POST_SP ALLA	Area	F_491
ZATTERA_POST_SP	Area	F_514

MANDATARIA

MANDANTE





anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola

PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

ALLA ZATTERA_POST_SP ALLA	Area	F_537
---------------------------------	------	-------

MANDATARIA



MANDANTE



566 di 1052

**anas**Direzione Progettazione
e Realizzazione Lavori

SOTTOPASSO KM 4+200 - Relazione di calcolo

GroupName	ObjectType	ObjectLabel
ZATTERA_POST_SP ALLA	Area	F_101
ZATTERA_POST_SP ALLA	Area	F_124
ZATTERA_POST_SP ALLA	Area	F_147
ZATTERA_POST_SP ALLA	Area	F_170
ZATTERA_POST_SP ALLA	Area	F_239
ZATTERA_POST_SP ALLA	Area	F_262
ZATTERA_POST_SP ALLA	Area	F_377
ZATTERA_POST_SP ALLA	Area	F_400
ZATTERA_POST_SP ALLA	Area	F_469
ZATTERA_POST_SP ALLA	Area	F_492
ZATTERA_POST_SP ALLA	Area	F_515
ZATTERA_POST_SP ALLA	Area	F_538
ZATTERA_POST_SP ALLA	Area	F_106
ZATTERA_POST_SP ALLA	Area	F_129
ZATTERA_POST_SP ALLA	Area	F_152
ZATTERA_POST_SP ALLA	Area	F_175
ZATTERA_POST_SP ALLA	Area	F_244
ZATTERA_POST_SP ALLA	Area	F_267
ZATTERA_POST_SP ALLA	Area	F_382
ZATTERA_POST_SP ALLA	Area	F_405
ZATTERA_POST_SP ALLA	Area	F_474
ZATTERA_POST_SP ALLA	Area	F_497
ZATTERA_POST_SP ALLA	Area	F_520
ZATTERA_POST_SP ALLA	Area	F_543
ZATTERA_POST_SP ALLA	Area	F_107
ZATTERA_POST_SP ALLA	Area	F_130
ZATTERA_POST_SP ALLA	Area	F_153
ZATTERA_POST_SP ALLA	Area	F_176
ZATTERA_POST_SP ALLA	Area	F_245
ZATTERA_POST_SP ALLA	Area	F_268
ZATTERA_POST_SP ALLA	Area	F_383
ZATTERA_POST_SP ALLA	Area	F_406
ZATTERA_POST_SP ALLA	Area	F_475
ZATTERA_POST_SP ALLA	Area	F_498
ZATTERA_POST_SP ALLA	Area	F_521
ZATTERA_POST_SP	Area	F_544

MANDATARIA

MANDANTE





anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola

PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

ALLA ZATTERA_POST_SP ALLA	Area	F_108
---------------------------------	------	-------

MANDATARIA



MANDANTE



568 di 1052



anas

**Direzione Progettazione
e Realizzazione Lavori**

SOTTOPASSO KM 4+200 - Relazione di calcolo

GroupName	ObjectType	ObjectLabel
ZATTERA_POST_SP ALLA	Area	F_131
ZATTERA_POST_SP ALLA	Area	F_154
ZATTERA_POST_SP ALLA	Area	F_177
ZATTERA_POST_SP ALLA	Area	F_246
ZATTERA_POST_SP ALLA	Area	F_269
ZATTERA_POST_SP ALLA	Area	F_384
ZATTERA_POST_SP ALLA	Area	F_407
ZATTERA_POST_SP ALLA	Area	F_476
ZATTERA_POST_SP ALLA	Area	F_499
ZATTERA_POST_SP ALLA	Area	F_522
ZATTERA_POST_SP ALLA	Area	F_545
ZATTERA_POST_SP ALLA	Area	F_96
ZATTERA_POST_SP ALLA	Area	F_97
ZATTERA_POST_SP ALLA	Area	F_98
ZATTERA_POST_SP ALLA	Area	F_99
ZATTERA_POST_SP ALLA	Area	F_119
ZATTERA_POST_SP ALLA	Area	F_120
ZATTERA_POST_SP ALLA	Area	F_121
ZATTERA_POST_SP ALLA	Area	F_122
ZATTERA_POST_SP ALLA	Area	F_142
ZATTERA_POST_SP ALLA	Area	F_143
ZATTERA_POST_SP ALLA	Area	F_144
ZATTERA_POST_SP ALLA	Area	F_145
ZATTERA_POST_SP ALLA	Area	F_165
ZATTERA_POST_SP ALLA	Area	F_166
ZATTERA_POST_SP ALLA	Area	F_167
ZATTERA_POST_SP ALLA	Area	F_168
ZATTERA_POST_SP ALLA	Area	F_234
ZATTERA_POST_SP ALLA	Area	F_235
ZATTERA_POST_SP ALLA	Area	F_236
ZATTERA_POST_SP ALLA	Area	F_237
ZATTERA_POST_SP ALLA	Area	F_257
ZATTERA_POST_SP ALLA	Area	F_258
ZATTERA_POST_SP ALLA	Area	F_259
ZATTERA_POST_SP ALLA	Area	F_260
ZATTERA_POST_SP	Area	F_372

MANDATARIA

MANDANTE





anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola

PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

ALLA ZATTERA_POST_SP ALLA	Area	F_373
---------------------------------	------	-------

MANDATARIA



MANDANTE



570 di 1052



anas

**Direzione Progettazione
e Realizzazione Lavori**

SOTTOPASSO KM 4+200 - Relazione di calcolo

GroupName	ObjectType	ObjectLabel
ZATTERA_POST_SP ALLA	Area	F_374
ZATTERA_POST_SP ALLA	Area	F_375
ZATTERA_POST_SP ALLA	Area	F_395
ZATTERA_POST_SP ALLA	Area	F_396
ZATTERA_POST_SP ALLA	Area	F_397
ZATTERA_POST_SP ALLA	Area	F_398
ZATTERA_POST_SP ALLA	Area	F_464
ZATTERA_POST_SP ALLA	Area	F_465
ZATTERA_POST_SP ALLA	Area	F_466
ZATTERA_POST_SP ALLA	Area	F_467
ZATTERA_POST_SP ALLA	Area	F_487
ZATTERA_POST_SP ALLA	Area	F_488
ZATTERA_POST_SP ALLA	Area	F_489
ZATTERA_POST_SP ALLA	Area	F_490
ZATTERA_POST_SP ALLA	Area	F_510
ZATTERA_POST_SP ALLA	Area	F_511
ZATTERA_POST_SP ALLA	Area	F_512
ZATTERA_POST_SP ALLA	Area	F_513
ZATTERA_POST_SP ALLA	Area	F_533
ZATTERA_POST_SP ALLA	Area	F_534
ZATTERA_POST_SP ALLA	Area	F_535
ZATTERA_POST_SP ALLA	Area	F_536
ZATTERA_POST_SP ALLA	Area	F_102
ZATTERA_POST_SP ALLA	Area	F_103
ZATTERA_POST_SP ALLA	Area	F_104
ZATTERA_POST_SP ALLA	Area	F_105
ZATTERA_POST_SP ALLA	Area	F_125
ZATTERA_POST_SP ALLA	Area	F_126
ZATTERA_POST_SP ALLA	Area	F_127
ZATTERA_POST_SP ALLA	Area	F_128
ZATTERA_POST_SP ALLA	Area	F_148
ZATTERA_POST_SP ALLA	Area	F_149
ZATTERA_POST_SP ALLA	Area	F_150
ZATTERA_POST_SP ALLA	Area	F_151
ZATTERA_POST_SP ALLA	Area	F_171
ZATTERA_POST_SP	Area	F_172

MANDATARIA

MANDANTE





anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola
PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

ALLA ZATTERA_POST_SP ALLA	Area	F_173
---------------------------------	------	-------

MANDATARIA



MANDANTE



572 di 1052



anas

**Direzione Progettazione
e Realizzazione Lavori**

SOTTOPASSO KM 4+200 - Relazione di calcolo

GroupName	ObjectType	ObjectLabel
ZATTERA_POST_SP ALLA	Area	F_174
ZATTERA_POST_SP ALLA	Area	F_240
ZATTERA_POST_SP ALLA	Area	F_241
ZATTERA_POST_SP ALLA	Area	F_242
ZATTERA_POST_SP ALLA	Area	F_243
ZATTERA_POST_SP ALLA	Area	F_263
ZATTERA_POST_SP ALLA	Area	F_264
ZATTERA_POST_SP ALLA	Area	F_265
ZATTERA_POST_SP ALLA	Area	F_266
ZATTERA_POST_SP ALLA	Area	F_378
ZATTERA_POST_SP ALLA	Area	F_379
ZATTERA_POST_SP ALLA	Area	F_380
ZATTERA_POST_SP ALLA	Area	F_381
ZATTERA_POST_SP ALLA	Area	F_401
ZATTERA_POST_SP ALLA	Area	F_402
ZATTERA_POST_SP ALLA	Area	F_403
ZATTERA_POST_SP ALLA	Area	F_404
ZATTERA_POST_SP ALLA	Area	F_470
ZATTERA_POST_SP ALLA	Area	F_471
ZATTERA_POST_SP ALLA	Area	F_472
ZATTERA_POST_SP ALLA	Area	F_473
ZATTERA_POST_SP ALLA	Area	F_493
ZATTERA_POST_SP ALLA	Area	F_494
ZATTERA_POST_SP ALLA	Area	F_495
ZATTERA_POST_SP ALLA	Area	F_496
ZATTERA_POST_SP ALLA	Area	F_516
ZATTERA_POST_SP ALLA	Area	F_517
ZATTERA_POST_SP ALLA	Area	F_518
ZATTERA_POST_SP ALLA	Area	F_519
ZATTERA_POST_SP ALLA	Area	F_539
ZATTERA_POST_SP ALLA	Area	F_540
ZATTERA_POST_SP ALLA	Area	F_541
ZATTERA_POST_SP ALLA	Area	F_542
ZATTERA_POST_SP ALLA	Area	F_109
ZATTERA_POST_SP ALLA	Area	F_110
ZATTERA_POST_SP	Area	F_132

MANDATARIA

MANDANTE





anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola
PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

ALLA
ZATTERA_POST_SP
ALLA

Area

F_133

MANDATARIA



MANDANTE



574 di 1052

**anas**Direzione Progettazione
e Realizzazione Lavori

SOTTOPASSO KM 4+200 - Relazione di calcolo

GroupName	ObjectType	ObjectLabel
ZATTERA_POST_SP ALLA	Area	F_155
ZATTERA_POST_SP ALLA	Area	F_156
ZATTERA_POST_SP ALLA	Area	F_178
ZATTERA_POST_SP ALLA	Area	F_179
ZATTERA_POST_SP ALLA	Area	F_247
ZATTERA_POST_SP ALLA	Area	F_248
ZATTERA_POST_SP ALLA	Area	F_270
ZATTERA_POST_SP ALLA	Area	F_271
ZATTERA_POST_SP ALLA	Area	F_385
ZATTERA_POST_SP ALLA	Area	F_386
ZATTERA_POST_SP ALLA	Area	F_408
ZATTERA_POST_SP ALLA	Area	F_409
ZATTERA_POST_SP ALLA	Area	F_477
ZATTERA_POST_SP ALLA	Area	F_478
ZATTERA_POST_SP ALLA	Area	F_500
ZATTERA_POST_SP ALLA	Area	F_501
ZATTERA_POST_SP ALLA	Area	F_523
ZATTERA_POST_SP ALLA	Area	F_524
ZATTERA_POST_SP ALLA	Area	F_546
ZATTERA_POST_SP ALLA	Area	F_547
ZATTERA_POST_SP ALLA	Area	F_277
ZATTERA_POST_SP ALLA	Area	F_300
ZATTERA_POST_SP ALLA	Area	F_323
ZATTERA_POST_SP ALLA	Area	F_346
ZATTERA_POST_SP ALLA	Area	F_278
ZATTERA_POST_SP ALLA	Area	F_301
ZATTERA_POST_SP ALLA	Area	F_324
ZATTERA_POST_SP ALLA	Area	F_347
ZATTERA_POST_SP ALLA	Area	F_279
ZATTERA_POST_SP ALLA	Area	F_302
ZATTERA_POST_SP ALLA	Area	F_325
ZATTERA_POST_SP ALLA	Area	F_348
ZATTERA_POST_SP ALLA	Area	F_284
ZATTERA_POST_SP ALLA	Area	F_307
ZATTERA_POST_SP ALLA	Area	F_330
ZATTERA_POST_SP	Area	F_353

MANDATARIA

MANDANTE





anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola
PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

ALLA
ZATTERA_POST_SP
ALLA

Area

F_285

MANDATARIA



MANDANTE



576 di 1052

**anas**Direzione Progettazione
e Realizzazione Lavori

SOTTOPASSO KM 4+200 - Relazione di calcolo

GroupName	ObjectType	ObjectLabel
ZATTERA_POST_SP ALLA	Area	F_308
ZATTERA_POST_SP ALLA	Area	F_331
ZATTERA_POST_SP ALLA	Area	F_354
ZATTERA_POST_SP ALLA	Area	F_290
ZATTERA_POST_SP ALLA	Area	F_313
ZATTERA_POST_SP ALLA	Area	F_336
ZATTERA_POST_SP ALLA	Area	F_359
ZATTERA_POST_SP ALLA	Area	F_291
ZATTERA_POST_SP ALLA	Area	F_314
ZATTERA_POST_SP ALLA	Area	F_337
ZATTERA_POST_SP ALLA	Area	F_360
ZATTERA_POST_SP ALLA	Area	F_292
ZATTERA_POST_SP ALLA	Area	F_315
ZATTERA_POST_SP ALLA	Area	F_338
ZATTERA_POST_SP ALLA	Area	F_361
ZATTERA_POST_SP ALLA	Area	F_280
ZATTERA_POST_SP ALLA	Area	F_303
ZATTERA_POST_SP ALLA	Area	F_281
ZATTERA_POST_SP ALLA	Area	F_304
ZATTERA_POST_SP ALLA	Area	F_282
ZATTERA_POST_SP ALLA	Area	F_305
ZATTERA_POST_SP ALLA	Area	F_283
ZATTERA_POST_SP ALLA	Area	F_306
ZATTERA_POST_SP ALLA	Area	F_326
ZATTERA_POST_SP ALLA	Area	F_349
ZATTERA_POST_SP ALLA	Area	F_327
ZATTERA_POST_SP ALLA	Area	F_350
ZATTERA_POST_SP ALLA	Area	F_328
ZATTERA_POST_SP ALLA	Area	F_351
ZATTERA_POST_SP ALLA	Area	F_329
ZATTERA_POST_SP ALLA	Area	F_352
ZATTERA_POST_SP ALLA	Area	F_286
ZATTERA_POST_SP ALLA	Area	F_309
ZATTERA_POST_SP ALLA	Area	F_287
ZATTERA_POST_SP ALLA	Area	F_310
ZATTERA_POST_SP	Area	F_288

MANDATARIA

MANDANTE





anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola

PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

ALLA
ZATTERA_POST_SP
ALLA

Area

F_311

MANDATARIA



MANDANTE



578 di 1052



anas

**Direzione Progettazione
e Realizzazione Lavori**

SOTTOPASSO KM 4+200 - Relazione di calcolo

GroupName	ObjectType	ObjectLabel
ZATTERA_POST_SP ALLA	Area	F_289
ZATTERA_POST_SP ALLA	Area	F_312
ZATTERA_POST_SP ALLA	Area	F_332
ZATTERA_POST_SP ALLA	Area	F_355
ZATTERA_POST_SP ALLA	Area	F_333
ZATTERA_POST_SP ALLA	Area	F_356
ZATTERA_POST_SP ALLA	Area	F_334
ZATTERA_POST_SP ALLA	Area	F_357
ZATTERA_POST_SP ALLA	Area	F_335
ZATTERA_POST_SP ALLA	Area	F_358
ZATTERA_POST_SP ALLA	Area	F_293
ZATTERA_POST_SP ALLA	Area	F_316
ZATTERA_POST_SP ALLA	Area	F_294
ZATTERA_POST_SP ALLA	Area	F_317
ZATTERA_POST_SP ALLA	Area	F_339
ZATTERA_POST_SP ALLA	Area	F_362
ZATTERA_POST_SP ALLA	Area	F_340
ZATTERA_POST_SP ALLA	Area	F_363
ZATTERA_POST_SP ALLA	Area	F_185
ZATTERA_POST_SP ALLA	Area	F_208
ZATTERA_POST_SP ALLA	Area	F_415
ZATTERA_POST_SP ALLA	Area	F_438
ZATTERA_POST_SP ALLA	Area	F_186
ZATTERA_POST_SP ALLA	Area	F_209
ZATTERA_POST_SP ALLA	Area	F_416
ZATTERA_POST_SP ALLA	Area	F_439
ZATTERA_POST_SP ALLA	Area	F_187
ZATTERA_POST_SP ALLA	Area	F_210
ZATTERA_POST_SP ALLA	Area	F_417
ZATTERA_POST_SP ALLA	Area	F_440
ZATTERA_POST_SP ALLA	Area	F_192
ZATTERA_POST_SP ALLA	Area	F_215
ZATTERA_POST_SP ALLA	Area	F_422
ZATTERA_POST_SP ALLA	Area	F_445
ZATTERA_POST_SP ALLA	Area	F_193
ZATTERA_POST_SP	Area	F_216

MANDATARIA

MANDANTE





anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola

PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

ALLA ZATTERA_POST_SP ALLA	Area	F_423
---------------------------------	------	-------

MANDATARIA



MANDANTE



580 di 1052



anas

**Direzione Progettazione
e Realizzazione Lavori**

SOTTOPASSO KM 4+200 - Relazione di calcolo

GroupName	ObjectType	ObjectLabel
ZATTERA_POST_SP ALLA	Area	F_446
ZATTERA_POST_SP ALLA	Area	F_198
ZATTERA_POST_SP ALLA	Area	F_221
ZATTERA_POST_SP ALLA	Area	F_428
ZATTERA_POST_SP ALLA	Area	F_451
ZATTERA_POST_SP ALLA	Area	F_199
ZATTERA_POST_SP ALLA	Area	F_222
ZATTERA_POST_SP ALLA	Area	F_429
ZATTERA_POST_SP ALLA	Area	F_452
ZATTERA_POST_SP ALLA	Area	F_200
ZATTERA_POST_SP ALLA	Area	F_223
ZATTERA_POST_SP ALLA	Area	F_430
ZATTERA_POST_SP ALLA	Area	F_453
ZATTERA_POST_SP ALLA	Area	F_188
ZATTERA_POST_SP ALLA	Area	F_211
ZATTERA_POST_SP ALLA	Area	F_189
ZATTERA_POST_SP ALLA	Area	F_212
ZATTERA_POST_SP ALLA	Area	F_190
ZATTERA_POST_SP ALLA	Area	F_213
ZATTERA_POST_SP ALLA	Area	F_191
ZATTERA_POST_SP ALLA	Area	F_214
ZATTERA_POST_SP ALLA	Area	F_418
ZATTERA_POST_SP ALLA	Area	F_441
ZATTERA_POST_SP ALLA	Area	F_419
ZATTERA_POST_SP ALLA	Area	F_442
ZATTERA_POST_SP ALLA	Area	F_420
ZATTERA_POST_SP ALLA	Area	F_443
ZATTERA_POST_SP ALLA	Area	F_421
ZATTERA_POST_SP ALLA	Area	F_444
ZATTERA_POST_SP ALLA	Area	F_194
ZATTERA_POST_SP ALLA	Area	F_217
ZATTERA_POST_SP ALLA	Area	F_195
ZATTERA_POST_SP ALLA	Area	F_218
ZATTERA_POST_SP ALLA	Area	F_196
ZATTERA_POST_SP ALLA	Area	F_219
ZATTERA_POST_SP	Area	F_197

MANDATARIA

MANDANTE





anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola
PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

ALLA
ZATTERA_POST_SP
ALLA

Area

F_220

MANDATARIA



MANDANTE



582 di 1052



anas

Direzione Progettazione
e Realizzazione Lavori

SOTTOPASSO KM 4+200 - Relazione di calcolo

GroupName	ObjectType	ObjectLabel
ZATTERA_POST_SP ALLA	Area	F_424
ZATTERA_POST_SP ALLA	Area	F_447
ZATTERA_POST_SP ALLA	Area	F_425
ZATTERA_POST_SP ALLA	Area	F_448
ZATTERA_POST_SP ALLA	Area	F_426
ZATTERA_POST_SP ALLA	Area	F_449
ZATTERA_POST_SP ALLA	Area	F_427
ZATTERA_POST_SP ALLA	Area	F_450
ZATTERA_POST_SP ALLA	Area	F_201
ZATTERA_POST_SP ALLA	Area	F_224
ZATTERA_POST_SP ALLA	Area	F_202
ZATTERA_POST_SP ALLA	Area	F_225
ZATTERA_POST_SP ALLA	Area	F_431
ZATTERA_POST_SP ALLA	Area	F_454
ZATTERA_POST_SP ALLA	Area	F_432
ZATTERA_POST_SP ALLA	Area	F_455
M_BANDIERA	Area	1822
M_BANDIERA	Area	1823
M_BANDIERA	Area	1824
M_BANDIERA	Area	1825
M_BANDIERA	Area	1826
M_BANDIERA	Area	1827
M_BANDIERA	Area	1828
M_BANDIERA	Area	1829
M_BANDIERA	Area	1830
M_BANDIERA	Area	1831
M_BANDIERA	Area	1832
M_BANDIERA	Area	1833
M_BANDIERA	Area	1834
M_BANDIERA	Area	1835
M_BANDIERA	Area	1836
M_BANDIERA	Area	1837
M_BANDIERA	Area	1838
M_BANDIERA	Area	1839
M_BANDIERA	Area	1840
M_BANDIERA	Area	1841
M_BANDIERA	Area	1842
M_BANDIERA	Area	1843
M_BANDIERA	Area	1844
M_BANDIERA	Area	1845
M_BANDIERA	Area	1846
M_BANDIERA	Area	1847
M_BANDIERA	Area	1848
M_BANDIERA	Area	1849
M_BANDIERA	Area	1850
M_BANDIERA	Area	1851
M_BANDIERA	Area	1852
M_BANDIERA	Area	1853
M_BANDIERA	Area	1854
M_BANDIERA	Area	1855
M_BANDIERA	Area	1856
M_BANDIERA	Area	1857
M_BANDIERA	Area	1858
M_BANDIERA	Area	1859
M_BANDIERA	Area	1860

MANDATARIA

MANDANTE





anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola

PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

M_BANDIERA	Area	1861
M_BANDIERA	Area	1862

MANDATARIA



MANDANTE





anas

Direzione Progettazione
e Realizzazione Lavori

SOTTOPASSO KM 4+200 - Relazione di calcolo

GroupName	ObjectType	ObjectLabel
M_BANDIERA	Area	1863
M_BANDIERA	Area	1864
M_BANDIERA	Area	1865
M_BANDIERA	Area	1866
M_BANDIERA	Area	1867
M_BANDIERA	Area	1868
M_BANDIERA	Area	1869
M_BANDIERA	Area	1870
M_BANDIERA	Area	1871
M_BANDIERA	Area	1872
M_BANDIERA	Area	1873
M_BANDIERA	Area	1874
M_BANDIERA	Area	1875
M_BANDIERA	Area	1876
M_BANDIERA	Area	1877
M_BANDIERA	Area	1878
M_BANDIERA	Area	1879
M_BANDIERA	Area	1880
M_BANDIERA	Area	1881
M_BANDIERA	Area	1882
M_BANDIERA	Area	1883
M_BANDIERA	Area	1884
M_BANDIERA	Area	1885
M_BANDIERA	Area	1886
M_BANDIERA	Area	1887
M_BANDIERA	Area	1888
M_BANDIERA	Area	1889
M_BANDIERA	Area	1890
M_BANDIERA	Area	1891
M_BANDIERA	Area	1892
M_BANDIERA	Area	1893
M_BANDIERA	Area	1894
M_BANDIERA	Area	1895
M_BANDIERA	Area	1896
M_BANDIERA	Area	1897
M_BANDIERA	Area	1898
M_BANDIERA	Area	1899
M_BANDIERA	Area	1900
M_BANDIERA	Area	1901
M_BANDIERA	Area	1902
M_BANDIERA	Area	1903
M_BANDIERA	Area	1904
M_BANDIERA	Area	1905
M_BANDIERA	Area	1906
M_BANDIERA	Area	1907
M_BANDIERA	Area	1908
M_BANDIERA	Area	1909
M_BANDIERA	Area	1910
M_BANDIERA	Area	1911
M_BANDIERA	Area	1912
M_BANDIERA	Area	1913
M_BANDIERA	Area	1914
M_BANDIERA	Area	1915
M_BANDIERA	Area	1916
M_BANDIERA	Area	1917
M_BANDIERA	Area	1990
M_BANDIERA	Area	1991
M_BANDIERA	Area	1992
M_BANDIERA	Area	1993
M_BANDIERA	Area	1994
M_BANDIERA	Area	1995
M_BANDIERA	Area	1996
M_BANDIERA	Area	1997
M_BANDIERA	Area	1998
M_BANDIERA	Area	1999
M_BANDIERA	Area	2000
M_BANDIERA	Area	2001
M_BANDIERA	Area	2002
M_BANDIERA	Area	2003
M_BANDIERA	Area	2004
M_BANDIERA	Area	2005

MANDATARIA

MANDANTE





anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola

PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

M_BANDIERA	Area	2006
M_BANDIERA	Area	2007

MANDATARIA



MANDANTE



586 di 1052



anas

Direzione Progettazione
e Realizzazione Lavori

SOTTOPASSO KM 4+200 - Relazione di calcolo

GroupName	ObjectType	ObjectLabel
M_BANDIERA	Area	2008
M_BANDIERA	Area	2009
M_BANDIERA	Area	2010
M_BANDIERA	Area	2011
M_BANDIERA	Area	2012
M_BANDIERA	Area	2013
M_BANDIERA	Area	2014
M_BANDIERA	Area	2015
M_BANDIERA	Area	2016
M_BANDIERA	Area	2017
M_BANDIERA	Area	2018
M_BANDIERA	Area	2019
M_BANDIERA	Area	2020
M_BANDIERA	Area	2021
M_BANDIERA	Area	2022
M_BANDIERA	Area	2023
M_BANDIERA	Area	2024
M_BANDIERA	Area	2025
M_BANDIERA	Area	2026
M_BANDIERA	Area	2027
M_BANDIERA	Area	2028
M_BANDIERA	Area	2029
M_BANDIERA	Area	2030
M_BANDIERA	Area	2031
M_BANDIERA	Area	2032
M_BANDIERA	Area	2033
M_BANDIERA	Area	2034
M_BANDIERA	Area	2035
M_BANDIERA	Area	2036
M_BANDIERA	Area	2037
M_BANDIERA	Area	2038
M_BANDIERA	Area	2039
M_BANDIERA	Area	2040
M_BANDIERA	Area	2041
M_BANDIERA	Area	2042
M_BANDIERA	Area	2043
M_BANDIERA	Area	2044
M_BANDIERA	Area	2045
M_BANDIERA	Area	2046
M_BANDIERA	Area	2047
M_BANDIERA	Area	2048
M_BANDIERA	Area	2049
M_BANDIERA	Area	2050
M_BANDIERA	Area	2051
M_BANDIERA	Area	2052
M_BANDIERA	Area	2053
M_BANDIERA	Area	2054
M_BANDIERA	Area	2055
M_BANDIERA	Area	2056
M_BANDIERA	Area	2057
M_BANDIERA	Area	2058
M_BANDIERA	Area	2059
M_BANDIERA	Area	2060
M_BANDIERA	Area	2061
M_BANDIERA	Area	2062
M_BANDIERA	Area	2063
M_BANDIERA	Area	2064
M_BANDIERA	Area	2065
M_BANDIERA	Area	2066
M_BANDIERA	Area	2067
M_BANDIERA	Area	2068
M_BANDIERA	Area	2069
M_BANDIERA	Area	2070
M_BANDIERA	Area	2071
M_BANDIERA	Area	2072
M_BANDIERA	Area	2073
M_BANDIERA	Area	2074
M_BANDIERA	Area	2075
M_BANDIERA	Area	2076
M_BANDIERA	Area	2077
M_BANDIERA	Area	2078



anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola

PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

M_BANDIERA	Area	2079
M_BANDIERA	Area	2080

MANDATARIA



MANDANTE



588 di 1052



anas

Direzione Progettazione
e Realizzazione Lavori

SOTTOPASSO KM 4+200 - Relazione di calcolo

GroupName	ObjectType	ObjectLabel
M_BANDIERA	Area	2081
M_BANDIERA	Area	2082
M_BANDIERA	Area	2083
M_BANDIERA	Area	2084
M_BANDIERA	Area	2085
M_RISVOLTO	Area	1370
M_RISVOLTO	Area	1372
M_RISVOLTO	Area	1374
M_RISVOLTO	Area	1376
M_RISVOLTO	Area	1378
M_RISVOLTO	Area	1380
M_RISVOLTO	Area	1382
M_RISVOLTO	Area	1384
M_RISVOLTO	Area	1386
M_RISVOLTO	Area	1388
M_RISVOLTO	Area	1390
M_RISVOLTO	Area	1392
M_RISVOLTO	Area	1394
M_RISVOLTO	Area	1396
M_RISVOLTO	Area	1398
M_RISVOLTO	Area	1400
M_RISVOLTO	Area	1426
M_RISVOLTO	Area	1428
M_RISVOLTO	Area	1430
M_RISVOLTO	Area	1432
M_RISVOLTO	Area	1434
M_RISVOLTO	Area	1436
M_RISVOLTO	Area	1438
M_RISVOLTO	Area	1440
M_RISVOLTO	Area	1442
M_RISVOLTO	Area	1444
M_RISVOLTO	Area	1446
M_RISVOLTO	Area	1448
M_RISVOLTO	Area	1450
M_RISVOLTO	Area	1452
M_RISVOLTO	Area	1454
M_RISVOLTO	Area	1456
M_RISVOLTO	Area	1458
M_RISVOLTO	Area	1460
M_RISVOLTO	Area	1462
M_RISVOLTO	Area	1464
M_RISVOLTO	Area	1482
M_RISVOLTO	Area	1483
M_RISVOLTO	Area	1484
M_RISVOLTO	Area	1485
M_RISVOLTO	Area	1486
M_RISVOLTO	Area	1487
M_RISVOLTO	Area	1488
M_RISVOLTO	Area	1489
M_RISVOLTO	Area	1490
M_RISVOLTO	Area	1491
M_RISVOLTO	Area	1492
M_RISVOLTO	Area	1493
M_RISVOLTO	Area	1494
M_RISVOLTO	Area	1495
M_RISVOLTO	Area	1496
M_RISVOLTO	Area	1497
M_RISVOLTO	Area	1498
M_RISVOLTO	Area	1499
M_RISVOLTO	Area	1500
M_RISVOLTO	Area	1501
M_RISVOLTO	Area	1502
M_RISVOLTO	Area	1503
M_RISVOLTO	Area	1504
M_RISVOLTO	Area	1505
M_RISVOLTO	Area	1506
M_RISVOLTO	Area	1507
M_RISVOLTO	Area	1508
M_RISVOLTO	Area	1509
M_RISVOLTO	Area	1510
M_RISVOLTO	Area	1511

MANDATARIA

MANDANTE





anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola

PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

M_RISVOLTO	Area	1512
M_RISVOLTO	Area	1513

MANDATARIA



MANDANTE





anas

Direzione Progettazione
e Realizzazione Lavori

SOTTOPASSO KM 4+200 - Relazione di calcolo

GroupName	ObjectType	ObjectLabel
M_RISVOLTO	Area	1514
M_RISVOLTO	Area	1515
M_RISVOLTO	Area	1516
M_RISVOLTO	Area	1517
M_RISVOLTO	Area	1518
M_RISVOLTO	Area	1519
M_RISVOLTO	Area	1520
M_RISVOLTO	Area	1521
M_RISVOLTO	Area	1522
M_RISVOLTO	Area	1523
M_RISVOLTO	Area	1524
M_RISVOLTO	Area	1525
M_RISVOLTO	Area	1526
M_RISVOLTO	Area	1527
M_RISVOLTO	Area	1528
M_RISVOLTO	Area	1529
M_RISVOLTO	Area	1530
M_RISVOLTO	Area	1531
M_RISVOLTO	Area	1532
M_RISVOLTO	Area	1533
M_RISVOLTO	Area	1534
M_RISVOLTO	Area	1535
M_RISVOLTO	Area	1536
M_RISVOLTO	Area	1537
M_RISVOLTO	Area	1538
M_RISVOLTO	Area	1539
M_RISVOLTO	Area	1540
M_RISVOLTO	Area	1541
M_RISVOLTO	Area	1542
M_RISVOLTO	Area	1543
M_RISVOLTO	Area	1544
M_RISVOLTO	Area	1545
M_RISVOLTO	Area	1546
M_RISVOLTO	Area	1547
M_RISVOLTO	Area	1548
M_RISVOLTO	Area	1549
M_RISVOLTO	Area	1550
M_RISVOLTO	Area	1551
M_RISVOLTO	Area	1552
M_RISVOLTO	Area	1553
M_RISVOLTO	Area	1554
M_RISVOLTO	Area	1555
M_RISVOLTO	Area	1556
M_RISVOLTO	Area	1557
M_RISVOLTO	Area	1558
M_RISVOLTO	Area	1559
M_RISVOLTO	Area	1560
M_RISVOLTO	Area	1561
M_RISVOLTO	Area	1562
M_RISVOLTO	Area	1563
M_RISVOLTO	Area	1564
M_RISVOLTO	Area	1565
M_RISVOLTO	Area	1566
M_RISVOLTO	Area	1567
M_RISVOLTO	Area	1568
M_RISVOLTO	Area	1569
M_RISVOLTO	Area	1570
M_RISVOLTO	Area	1571
M_RISVOLTO	Area	1572
M_RISVOLTO	Area	1573
M_RISVOLTO	Area	1574
M_RISVOLTO	Area	1575
M_RISVOLTO	Area	1576
M_RISVOLTO	Area	1577
M_RISVOLTO	Area	1650
M_RISVOLTO	Area	1651
M_RISVOLTO	Area	1652
M_RISVOLTO	Area	1653
M_RISVOLTO	Area	1654
M_RISVOLTO	Area	1655
M_RISVOLTO	Area	1656

MANDATARIA

MANDANTE





anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola

PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

M_RISVOLTO	Area	1657
M_RISVOLTO	Area	1658

MANDATARIA



MANDANTE



592 di 1052



anas

Direzione Progettazione
e Realizzazione Lavori

SOTTOPASSO KM 4+200 - Relazione di calcolo

GroupName	ObjectType	ObjectLabel
M_RISVOLTO	Area	1659
M_RISVOLTO	Area	1660
M_RISVOLTO	Area	1661
M_RISVOLTO	Area	1662
M_RISVOLTO	Area	1663
M_RISVOLTO	Area	1664
M_RISVOLTO	Area	1665
M_RISVOLTO	Area	1666
M_RISVOLTO	Area	1667
M_RISVOLTO	Area	1668
M_RISVOLTO	Area	1669
M_RISVOLTO	Area	1670
M_RISVOLTO	Area	1671
M_RISVOLTO	Area	1672
M_RISVOLTO	Area	1673
M_RISVOLTO	Area	1674
M_RISVOLTO	Area	1675
M_RISVOLTO	Area	1676
M_RISVOLTO	Area	1677
M_RISVOLTO	Area	1678
M_RISVOLTO	Area	1679
M_RISVOLTO	Area	1680
M_RISVOLTO	Area	1681
M_RISVOLTO	Area	1682
M_RISVOLTO	Area	1683
M_RISVOLTO	Area	1684
M_RISVOLTO	Area	1685
M_RISVOLTO	Area	1686
M_RISVOLTO	Area	1687
M_RISVOLTO	Area	1688
M_RISVOLTO	Area	1689
M_RISVOLTO	Area	1690
M_RISVOLTO	Area	1691
M_RISVOLTO	Area	1692
M_RISVOLTO	Area	1693
M_RISVOLTO	Area	1694
M_RISVOLTO	Area	1695
M_RISVOLTO	Area	1696
M_RISVOLTO	Area	1697
M_RISVOLTO	Area	1698
M_RISVOLTO	Area	1699
M_RISVOLTO	Area	1700
M_RISVOLTO	Area	1701
M_RISVOLTO	Area	1702
M_RISVOLTO	Area	1703
M_RISVOLTO	Area	1704
M_RISVOLTO	Area	1705
M_RISVOLTO	Area	1706
M_RISVOLTO	Area	1707
M_RISVOLTO	Area	1708
M_RISVOLTO	Area	1709
M_RISVOLTO	Area	1710
M_RISVOLTO	Area	1711
M_RISVOLTO	Area	1712
M_RISVOLTO	Area	1713
M_RISVOLTO	Area	1714
M_RISVOLTO	Area	1715
M_RISVOLTO	Area	1716
M_RISVOLTO	Area	1717
M_RISVOLTO	Area	1718
M_RISVOLTO	Area	1719
M_RISVOLTO	Area	1720
M_RISVOLTO	Area	1721
M_RISVOLTO	Area	1722
M_RISVOLTO	Area	1723
M_RISVOLTO	Area	1724
M_RISVOLTO	Area	1725
M_RISVOLTO	Area	1726
M_RISVOLTO	Area	1727
M_RISVOLTO	Area	1728
M_RISVOLTO	Area	1729

MANDATARIA

MANDANTE





anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola
PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

M_RISVOLTO	Area	1730
M_RISVOLTO	Area	1731

MANDATARIA



MANDANTE





anas

Direzione Progettazione
e Realizzazione Lavori

SOTTOPASSO KM 4+200 - Relazione di calcolo

GroupName	ObjectType	ObjectLabel
M_RISVOLTO	Area	1732
M_RISVOLTO	Area	1733
M_RISVOLTO	Area	1734
M_RISVOLTO	Area	1735
M_RISVOLTO	Area	1736
M_RISVOLTO	Area	1737
M_RISVOLTO	Area	1738
M_RISVOLTO	Area	1739
M_RISVOLTO	Area	1740
M_RISVOLTO	Area	1741
M_RISVOLTO	Area	1742
M_RISVOLTO	Area	1743
M_RISVOLTO	Area	1744
M_RISVOLTO	Area	1745
M_RISVOLTO	Area	1746
M_RISVOLTO	Area	1747
M_RISVOLTO	Area	1748
M_RISVOLTO	Area	1749
M_RISVOLTO	Area	1750
M_RISVOLTO	Area	1751
M_RISVOLTO	Area	1752
M_RISVOLTO	Area	1753
M_RISVOLTO	Area	1754
M_RISVOLTO	Area	1755
M_RISVOLTO	Area	1756
M_RISVOLTO	Area	1757
M_RISVOLTO	Area	1758
M_RISVOLTO	Area	1759
M_RISVOLTO	Area	1760
M_RISVOLTO	Area	1761
M_RISVOLTO	Area	1762
M_RISVOLTO	Area	1763
M_RISVOLTO	Area	1764
M_RISVOLTO	Area	1765
M_RISVOLTO	Area	1766
M_RISVOLTO	Area	1767
M_RISVOLTO	Area	1768
M_RISVOLTO	Area	1769
MURO_FRONTALE	Joint	24008
MURO_FRONTALE	Joint	24009
MURO_FRONTALE	Joint	24010
MURO_FRONTALE	Joint	24011
MURO_FRONTALE	Joint	24012
MURO_FRONTALE	Joint	24060
MURO_FRONTALE	Joint	24061
MURO_FRONTALE	Joint	24062
MURO_FRONTALE	Joint	24063
MURO_FRONTALE	Joint	24064
MURO_FRONTALE	Area	1402
MURO_FRONTALE	Area	1404
MURO_FRONTALE	Area	1406
MURO_FRONTALE	Area	1408
MURO_FRONTALE	Area	1410
MURO_FRONTALE	Area	1412
MURO_FRONTALE	Area	1414
MURO_FRONTALE	Area	1416
MURO_FRONTALE	Area	1418
MURO_FRONTALE	Area	1420
MURO_FRONTALE	Area	1422
MURO_FRONTALE	Area	1424
MURO_FRONTALE	Area	1466
MURO_FRONTALE	Area	1468
MURO_FRONTALE	Area	1470
MURO_FRONTALE	Area	1472
MURO_FRONTALE	Area	1474
MURO_FRONTALE	Area	1476
MURO_FRONTALE	Area	1478
MURO_FRONTALE	Area	1480
MURO_FRONTALE	Area	1578
MURO_FRONTALE	Area	1579
MURO_FRONTALE	Area	1580

MANDATARIA

MANDANTE





anas

*Direzione Progettazione
e Realizzazione Lavori*

SOTTOPASSO KM 4+200 - Relazione di calcolo

MURO_FRONTALE	Area	1581
MURO_FRONTALE	Area	1582

GroupName	ObjectType	ObjectLabel
MURO_FRONTALE	Area	1583
MURO_FRONTALE	Area	1584
MURO_FRONTALE	Area	1585
MURO_FRONTALE	Area	1586
MURO_FRONTALE	Area	1587
MURO_FRONTALE	Area	1588
MURO_FRONTALE	Area	1589
MURO_FRONTALE	Area	1590
MURO_FRONTALE	Area	1591
MURO_FRONTALE	Area	1592
MURO_FRONTALE	Area	1593
MURO_FRONTALE	Area	1594
MURO_FRONTALE	Area	1595
MURO_FRONTALE	Area	1596
MURO_FRONTALE	Area	1597
MURO_FRONTALE	Area	1598
MURO_FRONTALE	Area	1599
MURO_FRONTALE	Area	1600
MURO_FRONTALE	Area	1601
MURO_FRONTALE	Area	1602
MURO_FRONTALE	Area	1603
MURO_FRONTALE	Area	1604
MURO_FRONTALE	Area	1605
MURO_FRONTALE	Area	1606
MURO_FRONTALE	Area	1607
MURO_FRONTALE	Area	1608
MURO_FRONTALE	Area	1609
MURO_FRONTALE	Area	1610
MURO_FRONTALE	Area	1611
MURO_FRONTALE	Area	1612
MURO_FRONTALE	Area	1613
MURO_FRONTALE	Area	1614
MURO_FRONTALE	Area	1615
MURO_FRONTALE	Area	1616
MURO_FRONTALE	Area	1617
MURO_FRONTALE	Area	1618
MURO_FRONTALE	Area	1619
MURO_FRONTALE	Area	1620
MURO_FRONTALE	Area	1621
MURO_FRONTALE	Area	1622
MURO_FRONTALE	Area	1623
MURO_FRONTALE	Area	1624
MURO_FRONTALE	Area	1625
MURO_FRONTALE	Area	1626
MURO_FRONTALE	Area	1627
MURO_FRONTALE	Area	1628
MURO_FRONTALE	Area	1629
MURO_FRONTALE	Area	1630
MURO_FRONTALE	Area	1631
MURO_FRONTALE	Area	1632
MURO_FRONTALE	Area	1633
MURO_FRONTALE	Area	1634
MURO_FRONTALE	Area	1635
MURO_FRONTALE	Area	1636
MURO_FRONTALE	Area	1637
MURO_FRONTALE	Area	1638
MURO_FRONTALE	Area	1639
MURO_FRONTALE	Area	1640
MURO_FRONTALE	Area	1641
MURO_FRONTALE	Area	1642
MURO_FRONTALE	Area	1643
MURO_FRONTALE	Area	1644
MURO_FRONTALE	Area	1645
MURO_FRONTALE	Area	1646
MURO_FRONTALE	Area	1647
MURO_FRONTALE	Area	1648
MURO_FRONTALE	Area	1649
MURO_FRONTALE	Area	1770
MURO_FRONTALE	Area	1771
MURO_FRONTALE	Area	1772
MURO_FRONTALE	Area	1773



anas

*Direzione Progettazione
e Realizzazione Lavori*

SOTTOPASSO KM 4+200 - Relazione di calcolo

MURO_FRONTALE	Area	1774
MURO_FRONTALE	Area	1775



anas

**Direzione Progettazione
e Realizzazione Lavori**

SOTTOPASSO KM 4+200 - Relazione di calcolo

GroupName	ObjectType	ObjectLabel
MURO_FRONTALE	Area	1776
MURO_FRONTALE	Area	1777
MURO_FRONTALE	Area	1778
MURO_FRONTALE	Area	1779
MURO_FRONTALE	Area	1780
MURO_FRONTALE	Area	1781
MURO_FRONTALE	Area	1782
MURO_FRONTALE	Area	1783
MURO_FRONTALE	Area	1784
MURO_FRONTALE	Area	1785
MURO_FRONTALE	Area	1786
MURO_FRONTALE	Area	1787
MURO_FRONTALE	Area	1788
MURO_FRONTALE	Area	1789
MURO_FRONTALE	Area	1790
MURO_FRONTALE	Area	1791
MURO_FRONTALE	Area	1792
MURO_FRONTALE	Area	1793
MURO_FRONTALE	Area	1794
MURO_FRONTALE	Area	1795
MURO_FRONTALE	Area	1796
MURO_FRONTALE	Area	1797
MURO_FRONTALE	Area	1798
MURO_FRONTALE	Area	1799
MURO_FRONTALE	Area	1800
MURO_FRONTALE	Area	1801
MURO_FRONTALE	Area	1802
MURO_FRONTALE	Area	1803
MURO_FRONTALE	Area	1804
MURO_FRONTALE	Area	1805
MURO_FRONTALE	Area	1806
MURO_FRONTALE	Area	1807
MURO_FRONTALE	Area	1808
MURO_FRONTALE	Area	1809
MURO_FRONTALE	Area	1810
MURO_FRONTALE	Area	1811
MURO_FRONTALE	Area	1812
MURO_FRONTALE	Area	1813
MURO_FRONTALE	Area	1814
MURO_FRONTALE	Area	1815
MURO_FRONTALE	Area	1816
MURO_FRONTALE	Area	1817
PARAGHIAIA	Area	1918
PARAGHIAIA	Area	1919
PARAGHIAIA	Area	1920
PARAGHIAIA	Area	1921
PARAGHIAIA	Area	1922
PARAGHIAIA	Area	1923
PARAGHIAIA	Area	1924
PARAGHIAIA	Area	1925
PARAGHIAIA	Area	1926
PARAGHIAIA	Area	1927
PARAGHIAIA	Area	1928
PARAGHIAIA	Area	1929
PARAGHIAIA	Area	1930
PARAGHIAIA	Area	1931
PARAGHIAIA	Area	1932
PARAGHIAIA	Area	1933
PARAGHIAIA	Area	1934
PARAGHIAIA	Area	1935
PARAGHIAIA	Area	1936
PARAGHIAIA	Area	1937
PARAGHIAIA	Area	1938
PARAGHIAIA	Area	1939
PARAGHIAIA	Area	1940
PARAGHIAIA	Area	1941
PARAGHIAIA	Area	1942
PARAGHIAIA	Area	1943
PARAGHIAIA	Area	1944
PARAGHIAIA	Area	1945
PARAGHIAIA	Area	1946

MANDATARIA

MANDANTE





anas

*Direzione Progettazione
e Realizzazione Lavori*

SOTTOPASSO KM 4+200 - Relazione di calcolo

PARAGHIAIA	Area	1947
PARAGHIAIA	Area	1948

GroupName	ObjectType	ObjectLabel
PARAGHIAIA	Area	1949
PARAGHIAIA	Area	1950
PARAGHIAIA	Area	1951
PARAGHIAIA	Area	1952
PARAGHIAIA	Area	1953
PARAGHIAIA	Area	1954
PARAGHIAIA	Area	1955
PARAGHIAIA	Area	1956
PARAGHIAIA	Area	1957
PARAGHIAIA	Area	1958
PARAGHIAIA	Area	1959
PARAGHIAIA	Area	1960
PARAGHIAIA	Area	1961
PARAGHIAIA	Area	1962
PARAGHIAIA	Area	1963
PARAGHIAIA	Area	1964
PARAGHIAIA	Area	1965
PARAGHIAIA	Area	1966
PARAGHIAIA	Area	1967
PARAGHIAIA	Area	1968
PARAGHIAIA	Area	1969
PARAGHIAIA	Area	1970
PARAGHIAIA	Area	1971
PARAGHIAIA	Area	1972
PARAGHIAIA	Area	1973
PARAGHIAIA	Area	1974
PARAGHIAIA	Area	1975
PARAGHIAIA	Area	1976
PARAGHIAIA	Area	1977
PARAGHIAIA	Area	1978
PARAGHIAIA	Area	1979
PARAGHIAIA	Area	1980
PARAGHIAIA	Area	1981
PARAGHIAIA	Area	1982
PARAGHIAIA	Area	1983
PARAGHIAIA	Area	1984
PARAGHIAIA	Area	1985
PARAGHIAIA	Area	1986
PARAGHIAIA	Area	1987
PARAGHIAIA	Area	1988
PARAGHIAIA	Area	1989
PARAGHIAIA	Area	2086
PARAGHIAIA	Area	2087
PARAGHIAIA	Area	2088
PARAGHIAIA	Area	2089
PARAGHIAIA	Area	2090
PARAGHIAIA	Area	2091
PARAGHIAIA	Area	2092
PARAGHIAIA	Area	2093
PARAGHIAIA	Area	2094
PARAGHIAIA	Area	2095
PARAGHIAIA	Area	2096
PARAGHIAIA	Area	2097
PARAGHIAIA	Area	2098
PARAGHIAIA	Area	2099
PARAGHIAIA	Area	2100
PARAGHIAIA	Area	2101
PARAGHIAIA	Area	2102
PARAGHIAIA	Area	2103
PARAGHIAIA	Area	2104
PARAGHIAIA	Area	2105
PARAGHIAIA	Area	2106
PARAGHIAIA	Area	2107
PARAGHIAIA	Area	2108
PARAGHIAIA	Area	2109
PARAGHIAIA	Area	2110
PARAGHIAIA	Area	2111
PARAGHIAIA	Area	2112
PARAGHIAIA	Area	2113
PARAGHIAIA	Area	2114
PARAGHIAIA	Area	2115



anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola

PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

PARAGHIAIA	Area	2116
PARAGHIAIA	Area	2117

MANDATARIA



MANDANTE



602 di 1052



anas

**Direzione Progettazione
e Realizzazione Lavori**

SOTTOPASSO KM 4+200 - Relazione di calcolo

GroupName	ObjectType	ObjectLabel
PARAGHIAIA	Area	2118
PARAGHIAIA	Area	2119
PARAGHIAIA	Area	2120
PARAGHIAIA	Area	2121
PARAGHIAIA	Area	2122
PARAGHIAIA	Area	2123
PARAGHIAIA	Area	2124
PARAGHIAIA	Area	2125
PARAGHIAIA	Area	2126
PARAGHIAIA	Area	2127
PARAGHIAIA	Area	2128
PARAGHIAIA	Area	2129
PARAGHIAIA	Area	2130
PARAGHIAIA	Area	2131
PARAGHIAIA	Area	2132
PARAGHIAIA	Area	2133
MENSOLA	Area	1346
MENSOLA	Area	1347
MENSOLA	Area	1356
MENSOLA	Area	1357
MENSOLA	Area	1358
MENSOLA	Area	1359
MENSOLA	Area	1360
MENSOLA	Area	1361
MENSOLA	Area	1818
MENSOLA	Area	1819
MENSOLA	Area	1820
MENSOLA	Area	1821
MENSOLA	Area	2134
MENSOLA	Area	2135
MENSOLA	Area	2136
MENSOLA	Area	2137
MENSOLA	Area	2138
MENSOLA	Area	2139
MENSOLA	Area	2140
MENSOLA	Area	2141
MENSOLA	Area	2142
MENSOLA	Area	2143
MENSOLA	Area	2144
MENSOLA	Area	2145
MENSOLA	Area	2146
MENSOLA	Area	2147
MENSOLA	Area	2148
MENSOLA	Area	2149
MENSOLA	Area	2150
MENSOLA	Area	2151
MENSOLA	Area	2152
MENSOLA	Area	2153
MENSOLA	Area	2154
MENSOLA	Area	2155
MENSOLA	Area	2156
MENSOLA	Area	2157
MENSOLA	Area	2158
MENSOLA	Area	2159
MENSOLA	Area	2160
MENSOLA	Area	2161
ELEMENTI_CALCOL	Joint	23925
O_S_FOND_SPA		
ELEMENTI_CALCOL	Joint	23928
O_S_FOND_SPA		
ELEMENTI_CALCOL	Joint	23929
O_S_FOND_SPA		
ELEMENTI_CALCOL	Joint	23930
O_S_FOND_SPA		
ELEMENTI_CALCOL	Joint	23931
O_S_FOND_SPA		
ELEMENTI_CALCOL	Joint	23932
O_S_FOND_SPA		
ELEMENTI_CALCOL	Joint	23933
O_S_FOND_SPA		
ELEMENTI_CALCOL	Joint	23934

MANDATARIA

MANDANTE





anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola

PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

O_S_FOND_SPA ELEMENTI_CALCOL O_S_FOND_SPA	Joint	23935
---	-------	-------

MANDATARIA



MANDANTE



604 di 1052



anas

**Direzione Progettazione
e Realizzazione Lavori**

SOTTOPASSO KM 4+200 - Relazione di calcolo

GroupName	ObjectType	ObjectLabel
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	23936
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	23939
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	23940
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	23941
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	23942
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	23943
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	23944
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	23945
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	23949
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	23950
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	23951
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	23952
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	23953
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	23954
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	23955
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	23956
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	23957
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	23958
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	23961
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	23962
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	23963
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	23964
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	23965
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	23966
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	23967
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	23968
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	23969
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	23970
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	23974
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	23975
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	23976
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	23977
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	23978
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	23979
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	23980
ELEMENTI_CALCOL	Joint	23982

MANDATARIA

MANDANTE





anas

**Direzione Progettazione
e Realizzazione Lavori**

SOTTOPASSO KM 4+200 - Relazione di calcolo

O_S_FOND_SPA ELEMENTI_CALCOL O_S_FOND_SPA	Joint	23983
---	-------	-------

MANDATARIA



MANDANTE





anas

**Direzione Progettazione
e Realizzazione Lavori**

SOTTOPASSO KM 4+200 - Relazione di calcolo

GroupName	ObjectType	ObjectLabel
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	23984
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	23985
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	23986
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	23987
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	23988
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	23989
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	23990
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	23991
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	23993
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	23994
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	23995
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	23996
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	23997
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	23998
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	24000
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	24001
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	24002
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	24003
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	24004
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	24005
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	24007
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	24017
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	24019
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	24020
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	24021
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	24023
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	24025
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	24026
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	24027
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	24028
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	24029
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	24030
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	24032
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	24033
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	24034
ELEMENTI_CALCOL	Joint	24035

MANDATARIA

MANDANTE





anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola
PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

O_S_FOND_SPA ELEMENTI_CALCOL O_S_FOND_SPA	Joint	24036
---	-------	-------

MANDATARIA



MANDANTE



608 di 1052



anas

**Direzione Progettazione
e Realizzazione Lavori**

SOTTOPASSO KM 4+200 - Relazione di calcolo

GroupName	ObjectType	ObjectLabel
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	24037
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	24038
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	24039
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	24040
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	24041
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	24042
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	24043
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	24044
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	24045
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	24046
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	24047
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	24048
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	24049
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	24050
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	24051
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	1
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	2
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	3
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	4
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	5
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	6
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	7
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	8
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	12
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	13
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	14
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	15
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	16
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	17
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	18
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	19
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	20
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	21
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	22
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	23
ELEMENTI_CALCOL	Joint	24

MANDATARIA

MANDANTE





anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola

PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

O_S_FOND_SPA ELEMENTI_CALCOL O_S_FOND_SPA	Joint	25
---	-------	----

MANDATARIA



MANDANTE



610 di 1052



anas

**Direzione Progettazione
e Realizzazione Lavori**

SOTTOPASSO KM 4+200 - Relazione di calcolo

GroupName	ObjectType	ObjectLabel
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	26
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	27
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	28
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	29
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	30
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	31
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	32
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	33
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	34
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	35
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	36
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	37
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	38
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	39
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	41
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	42
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	43
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	44
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	45
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	46
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	47
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	49
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	50
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	51
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	52
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	53
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	54
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	55
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	56
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	57
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	58
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	60
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	61
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	62
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	63
ELEMENTI_CALCOL	Joint	64

MANDATARIA

MANDANTE





anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola

PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

O_S_FOND_SPA ELEMENTI_CALCOL O_S_FOND_SPA	Joint	65
---	-------	----

MANDATARIA



MANDANTE



612 di 1052



anas

**Direzione Progettazione
e Realizzazione Lavori**

SOTTOPASSO KM 4+200 - Relazione di calcolo

GroupName	ObjectType	ObjectLabel
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	66
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	67
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	69
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	70
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	80
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	91
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	92
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	93
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	94
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	95
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	97
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	98
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	100
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	101
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	102
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	103
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	116
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	119
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	120
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	122
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	125
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	126
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	129
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	130
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	133
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	134
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	137
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	138
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	141
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	142
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	144
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	145
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	146
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	147
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	148
ELEMENTI_CALCOL	Joint	149

MANDATARIA

MANDANTE





anas

**Direzione Progettazione
e Realizzazione Lavori**

SOTTOPASSO KM 4+200 - Relazione di calcolo

O_S_FOND_SPA ELEMENTI_CALCOL O_S_FOND_SPA	Joint	150
---	-------	-----



anas

Direzione Progettazione
e Realizzazione Lavori

SOTTOPASSO KM 4+200 - Relazione di calcolo

GroupName	ObjectType	ObjectLabel
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	151
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	153
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	154
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	155
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	156
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	157
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	158
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	159
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	161
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	170
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	181
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	182
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	183
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	185
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	186
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	187
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	188
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	189
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	190
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	192
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	193
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	194
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	195
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	196
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	197
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	198
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	200
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	201
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	202
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	203
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	204
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	205
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	206
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	208
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	209
ELEMENTI_CALCOL	Joint	210

MANDATARIA

MANDANTE





anas

**Direzione Progettazione
e Realizzazione Lavori**

SOTTOPASSO KM 4+200 - Relazione di calcolo

O_S_FOND_SPA ELEMENTI_CALCOL O_S_FOND_SPA	Joint	211
---	-------	-----



anas

**Direzione Progettazione
e Realizzazione Lavori**

SOTTOPASSO KM 4+200 - Relazione di calcolo

GroupName	ObjectType	ObjectLabel
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	212
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	213
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	214
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	216
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	217
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	218
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	219
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	220
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	221
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	222
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	223
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	224
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	225
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	226
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	227
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	228
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	229
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	230
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	231
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	232
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	233
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	234
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	235
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	236
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	237
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	238
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	239
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	240
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	241
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	242
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	243
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	244
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	245
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	248
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	249
ELEMENTI_CALCOL	Joint	9

MANDATARIA

MANDANTE





anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola
PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

O_S_FOND_SPA ELEMENTI_CALCOL O_S_FOND_SPA	Joint	10
---	-------	----

MANDATARIA



MANDANTE



618 di 1052



anas

Direzione Progettazione
e Realizzazione Lavori

SOTTOPASSO KM 4+200 - Relazione di calcolo

GroupName	ObjectType	ObjectLabel
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	11
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	40
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	250
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	251
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	252
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	253
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	254
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	255
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	256
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	257
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	258
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	259
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	260
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	263
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	264
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	267
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	268
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	269
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	270
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	271
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	272
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	273
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	274
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	275
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	276
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	277
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	278
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	279
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	280
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	281
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	282
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	283
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	284
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	285
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	286
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	287

MANDATARIA

MANDANTE





anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola
PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

O_S_FOND_SPA ELEMENTI_CALCOL O_S_FOND_SPA	Joint	288
---	-------	-----

MANDATARIA



MANDANTE



620 di 1052



anas

**Direzione Progettazione
e Realizzazione Lavori**

SOTTOPASSO KM 4+200 - Relazione di calcolo

GroupName	ObjectType	ObjectLabel
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	289
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	290
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	291
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	292
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	293
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	294
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	295
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	296
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	297
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	298
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	299
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	300
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	301
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	844
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	846
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	848
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	853
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	854
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	855
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	856
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	857
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	858
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	859
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	860
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	861
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	862
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	863
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	864
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	865
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	866
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	867
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	868
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	869
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	870
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	871
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	872

MANDATARIA

MANDANTE





anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola
PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

O_S_FOND_SPA ELEMENTI_CALCOL O_S_FOND_SPA	Joint	873
---	-------	-----

MANDATARIA



MANDANTE



622 di 1052



anas

**Direzione Progettazione
e Realizzazione Lavori**

SOTTOPASSO KM 4+200 - Relazione di calcolo

GroupName	ObjectType	ObjectLabel
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	874
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	875
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	876
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	877
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	878
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	879
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	880
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	881
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	882
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	883
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	884
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	885
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	886
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	887
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	888
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	889
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	890
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	891
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	892
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	893
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	894
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	895
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	896
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	897
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	904
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	905
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	906
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	907
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	909
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	911
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	916
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	917
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	918
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	919
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	920
ELEMENTI_CALCOL	Joint	921

MANDATARIA

MANDANTE





anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola

PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

O_S_FOND_SPA ELEMENTI_CALCOL O_S_FOND_SPA	Joint	922
---	-------	-----

MANDATARIA



MANDANTE



624 di 1052



anas

Direzione Progettazione
e Realizzazione Lavori

SOTTOPASSO KM 4+200 - Relazione di calcolo

GroupName	ObjectType	ObjectLabel
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	923
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	924
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	925
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	926
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	927
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	928
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	929
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	930
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	931
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	932
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	933
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	934
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	935
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	936
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	937
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	938
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	939
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	940
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	941
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	942
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	943
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	944
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	945
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	946
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	947
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	948
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	949
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	950
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	951
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	952
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	953
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	954
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	955
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	956
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	957
ELEMENTI_CALCOL	Joint	958

MANDATARIA

MANDANTE





anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola
PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

O_S_FOND_SPA ELEMENTI_CALCOL O_S_FOND_SPA	Joint	959
---	-------	-----

MANDATARIA



MANDANTE



626 di 1052



anas

**Direzione Progettazione
e Realizzazione Lavori**

SOTTOPASSO KM 4+200 - Relazione di calcolo

GroupName	ObjectType	ObjectLabel
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	960
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	967
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	968
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	969
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	970
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	971
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	972
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	973
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	974
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	975
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	976
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	977
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	978
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	979
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	980
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	981
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	982
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	983
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	984
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	985
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	986
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	987
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	988
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	989
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	990
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	991
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	992
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	993
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	994
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	997
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	998
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	999
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	1000
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	1001
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	1002
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	1003

MANDATARIA

MANDANTE





anas

**Direzione Progettazione
e Realizzazione Lavori**

SOTTOPASSO KM 4+200 - Relazione di calcolo

O_S_FOND_SPA ELEMENTI_CALCOL O_S_FOND_SPA	Joint	1004
---	-------	------

MANDATARIA



MANDANTE





anas

**Direzione Progettazione
e Realizzazione Lavori**

SOTTOPASSO KM 4+200 - Relazione di calcolo

GroupName	ObjectType	ObjectLabel
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	1005
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	1006
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	1007
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	1008
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	1009
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	1010
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	1011
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	1014
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	1015
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	1016
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	1017
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	1018
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	1019
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	1020
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	1021
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	1022
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	1023
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	1024
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	1025
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	1026
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	1027
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	1028
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	1029
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	1030
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	1031
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	1032
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	1033
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	1034
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	1035
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	1036
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	1037
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	1038
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	1039
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	1040
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	1045
ELEMENTI_CALCOL	Joint	1046

MANDATARIA

MANDANTE





anas

**Direzione Progettazione
e Realizzazione Lavori**

SOTTOPASSO KM 4+200 - Relazione di calcolo

O_S_FOND_SPA ELEMENTI_CALCOL O_S_FOND_SPA	Joint	1047
---	-------	------



anas

Direzione Progettazione
e Realizzazione Lavori

SOTTOPASSO KM 4+200 - Relazione di calcolo

GroupName	ObjectType	ObjectLabel
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	1048
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	1049
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	1050
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	1051
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	1052
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	1053
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	1054
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	1055
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	1056
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	1057
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	1058
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	1059
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	1060
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	1061
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	1062
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	1063
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	1064
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	1065
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	1066
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	1067
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	1068
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	1069
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	1070
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	1071
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	1072
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	1073
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	1074
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	1075
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	1076
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	1077
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	1078
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	1079
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	1080
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	1081
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	1082
ELEMENTI_CALCOL	Joint	1083

MANDATARIA

MANDANTE





anas

**Direzione Progettazione
e Realizzazione Lavori**

SOTTOPASSO KM 4+200 - Relazione di calcolo

O_S_FOND_SPA ELEMENTI_CALCOL O_S_FOND_SPA	Joint	1084
---	-------	------

MANDATARIA



MANDANTE





anas

**Direzione Progettazione
e Realizzazione Lavori**

SOTTOPASSO KM 4+200 - Relazione di calcolo

GroupName	ObjectType	ObjectLabel
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	1085
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	1086
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	1087
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	1088
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	1093
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	1094
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	1095
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	1096
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	1097
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	1098
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	1099
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	1100
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	1101
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	1102
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	1103
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	1104
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	1105
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	1106
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	1107
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	1108
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	1109
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	1110
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	1111
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	1112
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	1113
ELEMENTI_CALCOL O_S_FOND_SPA	Joint	1114
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	26
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	27
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	28
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	29
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	30
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	31
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	32
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	33
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	34
ELEMENTI_CALCOL	Frame	38

MANDATARIA

MANDANTE





anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola
PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

O_S_FOND_SPA ELEMENTI_CALCOL O_S_FOND_SPA	Frame	39
---	-------	----

MANDATARIA



MANDANTE



634 di 1052



anas

Direzione Progettazione
e Realizzazione Lavori

SOTTOPASSO KM 4+200 - Relazione di calcolo

GroupName	ObjectType	ObjectLabel
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	40
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	41
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	42
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	43
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	44
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	45
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	46
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	47
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	48
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	49
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	53
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	54
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	55
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	56
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	57
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	58
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	59
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	60
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	61
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	62
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	63
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	64
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	68
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	69
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	70
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	86
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	101
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	102
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	103
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	104
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	105
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	106
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	107
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	108
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	109
ELEMENTI_CALCOL	Frame	110

MANDATARIA

MANDANTE





anas

**Direzione Progettazione
e Realizzazione Lavori**

SOTTOPASSO KM 4+200 - Relazione di calcolo

O_S_FOND_SPA ELEMENTI_CALCOL O_S_FOND_SPA	Frame	111
---	-------	-----



anas

**Direzione Progettazione
e Realizzazione Lavori**

SOTTOPASSO KM 4+200 - Relazione di calcolo

GroupName	ObjectType	ObjectLabel
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	112
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	113
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	114
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	115
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	116
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	117
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	118
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	119
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	120
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	122
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	123
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	124
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	126
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	127
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	130
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	131
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	133
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	134
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	135
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	138
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	139
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	140
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	141
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	144
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	145
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	148
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	149
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	150
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	151
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	171
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	172
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	173
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	176
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	177
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	180
ELEMENTI_CALCOL	Frame	181

MANDATARIA

MANDANTE





anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola

PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

O_S_FOND_SPA ELEMENTI_CALCOL O_S_FOND_SPA	Frame	182
---	-------	-----

MANDATARIA



MANDANTE



638 di 1052



anas

**Direzione Progettazione
e Realizzazione Lavori**

SOTTOPASSO KM 4+200 - Relazione di calcolo

GroupName	ObjectType	ObjectLabel
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	188
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	216
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	217
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	218
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	221
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	222
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	225
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	226
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	227
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	238
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	239
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	240
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	243
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	244
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	247
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	248
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	249
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	259
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	260
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	261
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	262
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	265
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	266
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	269
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	270
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	271
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	272
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	277
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	278
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	279
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	280
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	281
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	282
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	283
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	284
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	285

MANDATARIA

MANDANTE





anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola
PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

O_S_FOND_SPA ELEMENTI_CALCOL O_S_FOND_SPA	Frame	286
---	-------	-----

MANDATARIA



MANDANTE



640 di 1052



anas

**Direzione Progettazione
e Realizzazione Lavori**

SOTTOPASSO KM 4+200 - Relazione di calcolo

GroupName	ObjectType	ObjectLabel
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	287
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	288
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	289
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	290
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	291
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	292
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	293
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	305
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	306
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	307
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	308
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	311
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	314
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	322
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	323
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	326
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	329
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	337
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	338
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	339
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	340
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	341
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	342
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	343
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	347
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	353
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	357
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	361
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	362
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	370
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	379
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	380
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	381
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	382
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	383
ELEMENTI_CALCOL	Frame	384

MANDATARIA

MANDANTE





anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola
PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

O_S_FOND_SPA ELEMENTI_CALCOL O_S_FOND_SPA	Frame	385
---	-------	-----

MANDATARIA



MANDANTE



642 di 1052



anas

**Direzione Progettazione
e Realizzazione Lavori**

SOTTOPASSO KM 4+200 - Relazione di calcolo

GroupName	ObjectType	ObjectLabel
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	386
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	387
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	391
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	392
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	393
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	394
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	395
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	396
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	397
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	398
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	399
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	400
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	401
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	402
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	406
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	407
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	408
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	422
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	438
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	441
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	442
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	443
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	444
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	445
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	446
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	447
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	448
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	449
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	450
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	451
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	456
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	459
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	465
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	466
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	467
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	468

MANDATARIA

MANDANTE





anas

**Direzione Progettazione
e Realizzazione Lavori**

SOTTOPASSO KM 4+200 - Relazione di calcolo

O_S_FOND_SPA ELEMENTI_CALCOL O_S_FOND_SPA	Frame	469
---	-------	-----



anas

**Direzione Progettazione
e Realizzazione Lavori**

SOTTOPASSO KM 4+200 - Relazione di calcolo

GroupName	ObjectType	ObjectLabel
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	470
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	471
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	472
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	473
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	477
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	478
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	479
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	480
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	481
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	482
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	483
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	484
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	485
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	486
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	487
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	488
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	492
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	493
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	494
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	495
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	496
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	497
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	498
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	499
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	500
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	501
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	502
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	503
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	507
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	508
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	509
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	510
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	511
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	512
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	513
ELEMENTI_CALCOL	Frame	514

MANDATARIA

MANDANTE





anas

**Direzione Progettazione
e Realizzazione Lavori**

SOTTOPASSO KM 4+200 - Relazione di calcolo

O_S_FOND_SPA ELEMENTI_CALCOL O_S_FOND_SPA	Frame	515
---	-------	-----



anas

**Direzione Progettazione
e Realizzazione Lavori**

SOTTOPASSO KM 4+200 - Relazione di calcolo

GroupName	ObjectType	ObjectLabel
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	516
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	517
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	518
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	522
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	523
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	524
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	525
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	526
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	527
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	528
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	529
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	530
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	535
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	536
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	541
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	542
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	543
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	544
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	545
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	546
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	551
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	552
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	553
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	554
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	555
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	556
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	557
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	562
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	563
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	568
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	569
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	570
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	571
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	572
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	573
ELEMENTI_CALCOL	Frame	578

MANDATARIA

MANDANTE





anas

**Direzione Progettazione
e Realizzazione Lavori**

SOTTOPASSO KM 4+200 - Relazione di calcolo

O_S_FOND_SPA ELEMENTI_CALCOL O_S_FOND_SPA	Frame	579
---	-------	-----

MANDATARIA



MANDANTE





anas

**Direzione Progettazione
e Realizzazione Lavori**

SOTTOPASSO KM 4+200 - Relazione di calcolo

GroupName	ObjectType	ObjectLabel
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	584
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	585
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	586
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	587
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	588
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	589
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	590
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	591
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	592
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	593
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	594
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	595
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	600
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	601
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	606
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	607
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	608
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	609
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	610
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	611
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	612
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	613
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	614
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	615
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	616
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	617
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	622
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	623
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	624
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	625
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	626
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	627
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	628
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	629
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	630
ELEMENTI_CALCOL	Frame	631

MANDATARIA

MANDANTE





anas

**Direzione Progettazione
e Realizzazione Lavori**

SOTTOPASSO KM 4+200 - Relazione di calcolo

O_S_FOND_SPA ELEMENTI_CALCOL O_S_FOND_SPA	Frame	632
---	-------	-----

MANDATARIA



MANDANTE





anas

**Direzione Progettazione
e Realizzazione Lavori**

SOTTOPASSO KM 4+200 - Relazione di calcolo

GroupName	ObjectType	ObjectLabel
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	633
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	634
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	635
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	636
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	637
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	638
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	639
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	640
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	641
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	642
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	643
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	644
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	645
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	650
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	651
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	652
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	653
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	654
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	655
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	656
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	657
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	658
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	659
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	660
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	661
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	666
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	667
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	672
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	673
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	674
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	675
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	676
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	677
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	678
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	679
ELEMENTI_CALCOL	Frame	680

MANDATARIA

MANDANTE





anas

**Direzione Progettazione
e Realizzazione Lavori**

SOTTOPASSO KM 4+200 - Relazione di calcolo

O_S_FOND_SPA ELEMENTI_CALCOL O_S_FOND_SPA	Frame	681
---	-------	-----

MANDATARIA



MANDANTE





anas

**Direzione Progettazione
e Realizzazione Lavori**

SOTTOPASSO KM 4+200 - Relazione di calcolo

GroupName	ObjectType	ObjectLabel
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	682
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	683
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	688
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	689
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	710
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	711
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	712
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	713
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	714
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	715
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	716
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	717
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	718
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	719
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	723
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	724
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	725
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	726
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	729
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	732
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	735
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	736
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	737
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	741
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	742
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	745
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	748
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	751
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	752
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	755
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	756
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	757
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	758
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	759
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	760
ELEMENTI_CALCOL	Frame	761

MANDATARIA

MANDANTE





anas

**Direzione Progettazione
e Realizzazione Lavori**

SOTTOPASSO KM 4+200 - Relazione di calcolo

O_S_FOND_SPA ELEMENTI_CALCOL O_S_FOND_SPA	Frame	762
---	-------	-----

MANDATARIA



MANDANTE





anas

**Direzione Progettazione
e Realizzazione Lavori**

SOTTOPASSO KM 4+200 - Relazione di calcolo

GroupName	ObjectType	ObjectLabel
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	763
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	764
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	768
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	769
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	770
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	779
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	780
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	781
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	782
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	783
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	784
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	787
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	1584
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	1585
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	1586
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	1587
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	1588
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	1589
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	1590
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	1591
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	1592
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	1593
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	1594
ELEMENTI_CALCOL O_S_FOND_SPA	Frame	1620
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_116
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_139
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_162
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_231
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_254
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_369
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_392
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_461
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_484
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_507
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_117
ELEMENTI_CALCOL	Area	F_140

MANDATARIA

MANDANTE





anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola

PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

O_S_FOND_SPA ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_163
---	------	-------

MANDATARIA



MANDANTE



656 di 1052



anas

**Direzione Progettazione
e Realizzazione Lavori**

SOTTOPASSO KM 4+200 - Relazione di calcolo

GroupName	ObjectType	ObjectLabel
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_462
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_485
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_508
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_118
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_141
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_164
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_463
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_486
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_509
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_123
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_146
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_169
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_468
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_491
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_514
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_124
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_147
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_170
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_469
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_492
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_515
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_129
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_152
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_175
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_474
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_497
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_520
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_130
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_153
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_176
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_475
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_498
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_521
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_131
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_154
ELEMENTI_CALCOL	Area	F_177

MANDATARIA

MANDANTE





anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola
PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

O_S_FOND_SPA ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_246
---	------	-------

MANDATARIA



MANDANTE



658 di 1052



anas

Direzione Progettazione
e Realizzazione Lavori

SOTTOPASSO KM 4+200 - Relazione di calcolo

GroupName	ObjectType	ObjectLabel
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_269
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_384
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_407
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_476
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_499
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_522
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_136
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_159
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_182
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_481
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_504
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_527
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_137
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_160
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_183
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_482
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_505
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_528
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_69
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_92
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_115
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_138
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_161
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_184
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_253
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_276
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_391
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_414
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_483
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_506
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_529
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_552
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_575
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_598
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_599
ELEMENTI_CALCOL	Area	F_622

MANDATARIA

MANDANTE





anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola

PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

O_S_FOND_SPA ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_623
---	------	-------

MANDATARIA



MANDANTE



660 di 1052



anas

**Direzione Progettazione
e Realizzazione Lavori**

SOTTOPASSO KM 4+200 - Relazione di calcolo

GroupName	ObjectType	ObjectLabel
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_624
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_629
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_630
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_635
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_636
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_614
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_637
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_617
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_640
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_641
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_642
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_643
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_621
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_644
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_1
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_24
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_2
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_3
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_8
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_9
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_14
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_15
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_16
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_39
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_19
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_42
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_20
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_21
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_22
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_23
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_46
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_119
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_120
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_121
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_122
ELEMENTI_CALCOL	Area	F_142

MANDATARIA

MANDANTE





anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola
PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

O_S_FOND_SPA ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_143
---	------	-------

MANDATARIA



MANDANTE



662 di 1052



anas

Direzione Progettazione
e Realizzazione Lavori

SOTTOPASSO KM 4+200 - Relazione di calcolo

GroupName	ObjectType	ObjectLabel
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_144
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_145
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_165
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_166
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_167
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_168
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_234
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_235
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_236
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_237
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_257
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_258
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_259
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_260
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_372
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_373
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_374
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_375
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_395
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_396
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_397
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_398
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_464
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_465
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_466
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_467
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_487
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_488
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_489
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_490
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_510
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_511
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_512
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_513
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_125
ELEMENTI_CALCOL	Area	F_126

MANDATARIA

MANDANTE





anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola
PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

O_S_FOND_SPA ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_127
---	------	-------

MANDATARIA



MANDANTE



664 di 1052



anas

**Direzione Progettazione
e Realizzazione Lavori**

SOTTOPASSO KM 4+200 - Relazione di calcolo

GroupName	ObjectType	ObjectLabel
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_128
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_148
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_149
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_150
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_151
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_171
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_172
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_173
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_174
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_240
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_241
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_242
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_243
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_263
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_264
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_265
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_266
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_378
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_379
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_380
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_381
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_401
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_402
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_403
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_404
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_470
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_471
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_472
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_473
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_493
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_494
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_495
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_496
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_516
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_517
ELEMENTI_CALCOL	Area	F_518

MANDATARIA

MANDANTE





anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola
PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

O_S_FOND_SPA ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_519
---	------	-------

MANDATARIA



MANDANTE



666 di 1052



anas

**Direzione Progettazione
e Realizzazione Lavori**

SOTTOPASSO KM 4+200 - Relazione di calcolo

GroupName	ObjectType	ObjectLabel
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_602
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_603
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_604
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_605
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_625
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_626
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_627
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_628
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_608
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_609
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_610
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_611
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_631
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_632
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_633
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_634
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_4
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_5
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_6
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_7
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_27
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_28
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_29
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_30
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_10
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_11
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_12
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_13
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_33
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_34
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_35
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_36
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_132
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_155
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_178
ELEMENTI_CALCOL	Area	F_247

MANDATARIA

MANDANTE





anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola
PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

O_S_FOND_SPA ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_270
---	------	-------

MANDATARIA



MANDANTE



668 di 1052



anas

**Direzione Progettazione
e Realizzazione Lavori**

SOTTOPASSO KM 4+200 - Relazione di calcolo

GroupName	ObjectType	ObjectLabel
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_385
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_408
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_477
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_500
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_523
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_615
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_616
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_638
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_639
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_17
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_18
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_40
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_41
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_277
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_300
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_323
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_346
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_278
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_301
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_324
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_347
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_279
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_302
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_325
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_348
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_284
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_307
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_330
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_353
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_285
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_308
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_331
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_354
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_290
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_313
ELEMENTI_CALCOL	Area	F_336

MANDATARIA

MANDANTE





anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola
PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

O_S_FOND_SPA ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_359
---	------	-------

MANDATARIA



MANDANTE



670 di 1052



anas

Direzione Progettazione
e Realizzazione Lavori

SOTTOPASSO KM 4+200 - Relazione di calcolo

GroupName	ObjectType	ObjectLabel
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_291
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_314
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_337
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_360
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_292
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_315
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_338
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_361
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_297
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_320
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_343
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_366
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_298
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_321
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_344
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_367
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_299
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_322
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_345
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_368
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_280
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_303
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_281
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_304
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_282
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_305
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_283
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_306
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_326
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_349
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_327
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_350
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_328
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_351
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_329
ELEMENTI_CALCOL	Area	F_352

MANDATARIA

MANDANTE





anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola
PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

O_S_FOND_SPA ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_286
---	------	-------

MANDATARIA



MANDANTE



672 di 1052



anas

**Direzione Progettazione
e Realizzazione Lavori**

SOTTOPASSO KM 4+200 - Relazione di calcolo

GroupName	ObjectType	ObjectLabel
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_309
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_287
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_310
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_288
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_311
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_289
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_312
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_332
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_355
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_333
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_356
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_334
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_357
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_335
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_358
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_293
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_316
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_339
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_362
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_185
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_208
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_415
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_438
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_186
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_209
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_416
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_439
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_187
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_210
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_417
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_440
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_192
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_215
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_422
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_445
ELEMENTI_CALCOL	Area	F_193

MANDATARIA

MANDANTE





anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola
PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

O_S_FOND_SPA ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_216
---	------	-------

MANDATARIA



MANDANTE



674 di 1052



anas

Direzione Progettazione
e Realizzazione Lavori

SOTTOPASSO KM 4+200 - Relazione di calcolo

GroupName	ObjectType	ObjectLabel
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_423
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_446
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_198
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_221
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_428
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_451
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_199
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_222
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_429
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_452
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_200
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_223
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_430
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_453
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_205
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_228
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_435
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_458
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_206
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_229
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_436
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_459
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_207
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_230
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_437
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_460
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_188
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_211
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_189
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_212
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_190
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_213
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_191
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_214
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_418
ELEMENTI_CALCOL	Area	F_441

MANDATARIA

MANDANTE





anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola
PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

O_S_FOND_SPA ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_419
---	------	-------

MANDATARIA



MANDANTE



676 di 1052



anas

**Direzione Progettazione
e Realizzazione Lavori**

SOTTOPASSO KM 4+200 - Relazione di calcolo

GroupName	ObjectType	ObjectLabel
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_442
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_420
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_443
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_421
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_444
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_194
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_217
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_195
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_218
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_196
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_219
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_197
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_220
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_424
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_447
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_425
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_448
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_426
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_449
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_427
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_450
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_201
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_224
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_431
ELEMENTI_CALCOL O_S_FOND_SPA	Area	F_454
MFRONT_EL_zona2 _Hor	Joint	24062
MFRONT_EL_zona2 _Hor	Joint	795
MFRONT_EL_zona2 _Hor	Joint	796
MFRONT_EL_zona2 _Hor	Joint	1130
MFRONT_EL_zona2 _Hor	Joint	1131
MFRONT_EL_zona2 _Hor	Joint	1179
MFRONT_EL_zona2 _Hor	Joint	1181
MFRONT_EL_zona2 _Hor	Joint	1182
MFRONT_EL_zona2 _Hor	Joint	1183
MFRONT_EL_zona2 _Hor	Joint	1184
MFRONT_EL_zona2 _Hor	Joint	1185

MANDATARIA

MANDANTE





anas

**Direzione Progettazione
e Realizzazione Lavori**

SOTTOPASSO KM 4+200 - Relazione di calcolo

_Hor		
MFRONT_EL_zona2	Joint	1186
_Hor		



anas

**Direzione Progettazione
e Realizzazione Lavori**

SOTTOPASSO KM 4+200 - Relazione di calcolo

GroupName	ObjectType	ObjectLabel
MFRONT_EL_zona2_Hor	Joint	1187
MFRONT_EL_zona2_Hor	Joint	1188
MFRONT_EL_zona2_Hor	Joint	1189
MFRONT_EL_zona2_Hor	Joint	1190
MFRONT_EL_zona2_Hor	Joint	1191
MFRONT_EL_zona2_Hor	Joint	1192
MFRONT_EL_zona2_Hor	Joint	1193
MFRONT_EL_zona2_Hor	Joint	1209
MFRONT_EL_zona2_Hor	Joint	1210
MFRONT_EL_zona2_Hor	Joint	1211
MFRONT_EL_zona2_Hor	Joint	1212
MFRONT_EL_zona2_Hor	Joint	1213
MFRONT_EL_zona2_Hor	Joint	1324
MFRONT_EL_zona2_Hor	Joint	1330
MFRONT_EL_zona2_Hor	Joint	1332
MFRONT_EL_zona2_Hor	Joint	1334
MFRONT_EL_zona2_Hor	Joint	1337
MFRONT_EL_zona2_Hor	Joint	1338
MFRONT_EL_zona2_Hor	Joint	1339
MFRONT_EL_zona2_Hor	Joint	1342
MFRONT_EL_zona2_Hor	Joint	1343
MFRONT_EL_zona2_Hor	Joint	1344
MFRONT_EL_zona2_Hor	Joint	1347
MFRONT_EL_zona2_Hor	Joint	1348
MFRONT_EL_zona2_Hor	Joint	1349
MFRONT_EL_zona2_Hor	Joint	1350
MFRONT_EL_zona2_Hor	Joint	1351
MFRONT_EL_zona2_Hor	Joint	1352
MFRONT_EL_zona2_Hor	Joint	1353
MFRONT_EL_zona2_Hor	Joint	1354
MFRONT_EL_zona2_Hor	Joint	1355
MFRONT_EL_zona2_Hor	Joint	1356
MFRONT_EL_zona2_Hor	Joint	1357
MFRONT_EL_zona2_Hor	Joint	1358
MFRONT_EL_zona2_Hor	Joint	1359
MFRONT_EL_zona2_Hor	Joint	1360

MANDATARIA

MANDANTE





anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola
PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

_Hor		
MFRONT_EL_zona2	Joint	1361
_Hor		

MANDATARIA



MANDANTE



680 di 1052



anas

**Direzione Progettazione
e Realizzazione Lavori**

SOTTOPASSO KM 4+200 - Relazione di calcolo

GroupName	ObjectType	ObjectLabel
MFRONT_EL_zona2_Hor	Joint	1362
MFRONT_EL_zona2_Hor	Joint	1363
MFRONT_EL_zona2_Hor	Joint	1364
MFRONT_EL_zona2_Hor	Joint	1365
MFRONT_EL_zona2_Hor	Joint	1366
MFRONT_EL_zona2_Hor	Joint	1367
MFRONT_EL_zona2_Hor	Joint	1368
MFRONT_EL_zona2_Hor	Joint	1369
MFRONT_EL_zona2_Hor	Joint	1370
MFRONT_EL_zona2_Hor	Joint	1371
MFRONT_EL_zona2_Hor	Joint	1372
MFRONT_EL_zona2_Hor	Joint	1373
MFRONT_EL_zona2_Hor	Joint	1374
MFRONT_EL_zona2_Hor	Joint	1375
MFRONT_EL_zona2_Hor	Joint	1376
MFRONT_EL_zona2_Hor	Joint	1377
MFRONT_EL_zona2_Hor	Joint	1378
MFRONT_EL_zona2_Hor	Joint	1379
MFRONT_EL_zona2_Hor	Joint	1380
MFRONT_EL_zona2_Hor	Joint	1385
MFRONT_EL_zona2_Hor	Joint	1386
MFRONT_EL_zona2_Hor	Joint	1387
MFRONT_EL_zona2_Hor	Joint	1388
MFRONT_EL_zona2_Hor	Joint	1389
MFRONT_EL_zona2_Hor	Joint	1392
MFRONT_EL_zona2_Hor	Joint	1393
MFRONT_EL_zona2_Hor	Joint	1394
MFRONT_EL_zona2_Hor	Joint	1397
MFRONT_EL_zona2_Hor	Joint	1398
MFRONT_EL_zona2_Hor	Joint	1474
MFRONT_EL_zona2_Hor	Joint	1475
MFRONT_EL_zona2_Hor	Joint	1476
MFRONT_EL_zona2_Hor	Joint	1477
MFRONT_EL_zona2_Hor	Joint	1478
MFRONT_EL_zona2_Hor	Joint	1479
MFRONT_EL_zona2_Hor	Joint	1480

MANDATARIA

MANDANTE





anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola

PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

_Hor		
MFRONT_EL_zona2	Joint	1481
_Hor		

MANDATARIA



MANDANTE



682 di 1052



anas

Direzione Progettazione
e Realizzazione Lavori

SOTTOPASSO KM 4+200 - Relazione di calcolo

GroupName	ObjectType	ObjectLabel
MFRONT_EL_zona2_Hor	Joint	1482
MFRONT_EL_zona2_Hor	Joint	1483
MFRONT_EL_zona2_Hor	Joint	1484
MFRONT_EL_zona2_Hor	Joint	1485
MFRONT_EL_zona2_Hor	Joint	1486
MFRONT_EL_zona2_Hor	Joint	1487
MFRONT_EL_zona2_Hor	Joint	1488
MFRONT_EL_zona2_Hor	Joint	1489
MFRONT_EL_zona2_Hor	Joint	1490
MFRONT_EL_zona2_Hor	Joint	1491
MFRONT_EL_zona2_Hor	Joint	1492
MFRONT_EL_zona2_Hor	Joint	1493
MFRONT_EL_zona2_Hor	Joint	1494
MFRONT_EL_zona2_Hor	Joint	1495
MFRONT_EL_zona2_Hor	Joint	1496
MFRONT_EL_zona2_Hor	Joint	1497
MFRONT_EL_zona2_Hor	Joint	1498
MFRONT_EL_zona2_Hor	Area	1584
MFRONT_EL_zona2_Hor	Area	1588
MFRONT_EL_zona2_Hor	Area	1590
MFRONT_EL_zona2_Hor	Area	1594
MFRONT_EL_zona2_Hor	Area	1596
MFRONT_EL_zona2_Hor	Area	1600
MFRONT_EL_zona2_Hor	Area	1602
MFRONT_EL_zona2_Hor	Area	1603
MFRONT_EL_zona2_Hor	Area	1604
MFRONT_EL_zona2_Hor	Area	1605
MFRONT_EL_zona2_Hor	Area	1606
MFRONT_EL_zona2_Hor	Area	1608
MFRONT_EL_zona2_Hor	Area	1609
MFRONT_EL_zona2_Hor	Area	1610
MFRONT_EL_zona2_Hor	Area	1611
MFRONT_EL_zona2_Hor	Area	1612
MFRONT_EL_zona2_Hor	Area	1614
MFRONT_EL_zona2_Hor	Area	1615
MFRONT_EL_zona2_Hor	Area	1616

MANDATARIA

MANDANTE





anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola

PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

_Hor		
MFRONT_EL_zona2	Area	1617
_Hor		

MANDATARIA



MANDANTE



684 di 1052

**anas**Direzione Progettazione
e Realizzazione Lavori

SOTTOPASSO KM 4+200 - Relazione di calcolo

GroupName	ObjectType	ObjectLabel
MFRONT_EL_zona2_Hor	Area	1618
MFRONT_EL_zona2_Hor	Area	1620
MFRONT_EL_zona2_Hor	Area	1621
MFRONT_EL_zona2_Hor	Area	1622
MFRONT_EL_zona2_Hor	Area	1623
MFRONT_EL_zona2_Hor	Area	1624
MFRONT_EL_zona2_Hor	Area	1626
MFRONT_EL_zona2_Hor	Area	1630
MFRONT_EL_zona2_Hor	Area	1632
MFRONT_EL_zona2_Hor	Area	1636
MFRONT_EL_zona2_Hor	Area	1638
MFRONT_EL_zona2_Hor	Area	1642
MFRONT_EL_zona2_Hor	Area	1770
MFRONT_EL_zona2_Hor	Area	1774
MFRONT_EL_zona2_Hor	Area	1776
MFRONT_EL_zona2_Hor	Area	1777
MFRONT_EL_zona2_Hor	Area	1778
MFRONT_EL_zona2_Hor	Area	1779
MFRONT_EL_zona2_Hor	Area	1780
MFRONT_EL_zona2_Hor	Area	1782
MFRONT_EL_zona2_Hor	Area	1783
MFRONT_EL_zona2_Hor	Area	1784
MFRONT_EL_zona2_Hor	Area	1785
MFRONT_EL_zona2_Hor	Area	1786
MFRONT_EL_zona2_Hor	Area	1787
MFRONT_EL_zona2_Hor	Area	1788
MFRONT_EL_zona2_Hor	Area	1789
MFRONT_EL_zona2_Hor	Area	1790
MFRONT_EL_zona2_Hor	Area	1791
MFRONT_EL_zona2_Hor	Area	1792
MFRONT_EL_zona2_Hor	Area	1793
MFRONT_EL_zona2_Hor	Area	1794
MFRONT_EL_zona2_Hor	Area	1795
MFRONT_EL_zona2_Hor	Area	1796
MFRONT_EL_zona2_Hor	Area	1797
MFRONT_EL_zona2_Hor	Area	1798

MANDATARIA

MANDANTE





anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola

PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

_Hor MFRONT_EL_zona2 _Hor	Area	1799
---------------------------------	------	------

MANDATARIA



MANDANTE



686 di 1052

**anas**Direzione Progettazione
e Realizzazione Lavori

SOTTOPASSO KM 4+200 - Relazione di calcolo

GroupName	ObjectType	ObjectLabel
MFRONT_EL_zona2_Hor	Area	1800
MFRONT_EL_zona2_Hor	Area	1801
MFRONT_EL_zona2_Hor	Area	1802
MFRONT_EL_zona2_Hor	Area	1803
MFRONT_EL_zona2_Hor	Area	1804
MFRONT_EL_zona2_Hor	Area	1805
MFRONT_EL_zona2_Hor	Area	1806
MFRONT_EL_zona2_Hor	Area	1807
MFRONT_EL_zona2_Hor	Area	1808
MFRONT_EL_zona2_Hor	Area	1809
MFRONT_EL_zona2_Hor	Area	1810
MFRONT_EL_zona2_Hor	Area	1812
MFRONT_EL_zona2_Hor	Area	1816
MFRONT_EL_zona1_Hor	Joint	1179
MFRONT_EL_zona1_Hor	Joint	1181
MFRONT_EL_zona1_Hor	Joint	1182
MFRONT_EL_zona1_Hor	Joint	1183
MFRONT_EL_zona1_Hor	Joint	1190
MFRONT_EL_zona1_Hor	Joint	1191
MFRONT_EL_zona1_Hor	Joint	1192
MFRONT_EL_zona1_Hor	Joint	1193
MFRONT_EL_zona1_Hor	Joint	1209
MFRONT_EL_zona1_Hor	Joint	1213
MFRONT_EL_zona1_Hor	Joint	1324
MFRONT_EL_zona1_Hor	Joint	1326
MFRONT_EL_zona1_Hor	Joint	1328
MFRONT_EL_zona1_Hor	Joint	1330
MFRONT_EL_zona1_Hor	Joint	1334
MFRONT_EL_zona1_Hor	Joint	1335
MFRONT_EL_zona1_Hor	Joint	1336
MFRONT_EL_zona1_Hor	Joint	1337
MFRONT_EL_zona1_Hor	Joint	1339
MFRONT_EL_zona1_Hor	Joint	1340
MFRONT_EL_zona1_Hor	Joint	1341
MFRONT_EL_zona1_Hor	Joint	1342
MFRONT_EL_zona1_Hor	Joint	1344

MANDATARIA

MANDANTE





anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola
PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

_Hor		
MFRONT_EL_zona1	Joint	1345
_Hor		

MANDATARIA



MANDANTE



688 di 1052

**anas**Direzione Progettazione
e Realizzazione Lavori

SOTTOPASSO KM 4+200 - Relazione di calcolo

GroupName	ObjectType	ObjectLabel
MFRONT_EL_zona1_Hor	Joint	1346
MFRONT_EL_zona1_Hor	Joint	1347
MFRONT_EL_zona1_Hor	Joint	1379
MFRONT_EL_zona1_Hor	Joint	1380
MFRONT_EL_zona1_Hor	Joint	1381
MFRONT_EL_zona1_Hor	Joint	1382
MFRONT_EL_zona1_Hor	Joint	1383
MFRONT_EL_zona1_Hor	Joint	1384
MFRONT_EL_zona1_Hor	Joint	1385
MFRONT_EL_zona1_Hor	Joint	1386
MFRONT_EL_zona1_Hor	Joint	1389
MFRONT_EL_zona1_Hor	Joint	1390
MFRONT_EL_zona1_Hor	Joint	1391
MFRONT_EL_zona1_Hor	Joint	1392
MFRONT_EL_zona1_Hor	Joint	1394
MFRONT_EL_zona1_Hor	Joint	1395
MFRONT_EL_zona1_Hor	Joint	1396
MFRONT_EL_zona1_Hor	Joint	1397
MFRONT_EL_zona1_Hor	Joint	1474
MFRONT_EL_zona1_Hor	Joint	1475
MFRONT_EL_zona1_Hor	Joint	1476
MFRONT_EL_zona1_Hor	Joint	1477
MFRONT_EL_zona1_Hor	Joint	1494
MFRONT_EL_zona1_Hor	Joint	1495
MFRONT_EL_zona1_Hor	Joint	1496
MFRONT_EL_zona1_Hor	Joint	1497
MFRONT_EL_zona1_Hor	Area	1584
MFRONT_EL_zona1_Hor	Area	1590
MFRONT_EL_zona1_Hor	Area	1596
MFRONT_EL_zona1_Hor	Area	1626
MFRONT_EL_zona1_Hor	Area	1632
MFRONT_EL_zona1_Hor	Area	1638
MFRONT_EL_zona1_Hor	Area	1770
MFRONT_EL_zona1_Hor	Area	1812
el_paraghiaia_zona_1	Joint	24057
el_paraghiaia_zona_1	Joint	24072

MANDATARIA

MANDANTE





anas

**Direzione Progettazione
e Realizzazione Lavori**

SOTTOPASSO KM 4+200 - Relazione di calcolo

1 el_paraghiaia_zona_ 1	Joint	24073
-------------------------------	-------	-------



anas

**Direzione Progettazione
e Realizzazione Lavori**

SOTTOPASSO KM 4+200 - Relazione di calcolo

GroupName	ObjectType	ObjectLabel
el_paraghiaia_zona_1	Joint	24074
el_paraghiaia_zona_1	Joint	824
el_paraghiaia_zona_1	Joint	825
el_paraghiaia_zona_1	Joint	826
el_paraghiaia_zona_1	Joint	827
el_paraghiaia_zona_1	Joint	834
el_paraghiaia_zona_1	Joint	835
el_paraghiaia_zona_1	Joint	836
el_paraghiaia_zona_1	Joint	837
el_paraghiaia_zona_1	Joint	838
el_paraghiaia_zona_1	Joint	839
el_paraghiaia_zona_1	Joint	840
el_paraghiaia_zona_1	Joint	841
el_paraghiaia_zona_1	Joint	1147
el_paraghiaia_zona_1	Joint	1148
el_paraghiaia_zona_1	Joint	1153
el_paraghiaia_zona_1	Joint	1154
el_paraghiaia_zona_1	Joint	1155
el_paraghiaia_zona_1	Joint	1156
el_paraghiaia_zona_1	Joint	1623
el_paraghiaia_zona_1	Joint	1624
el_paraghiaia_zona_1	Joint	1625
el_paraghiaia_zona_1	Joint	1628
el_paraghiaia_zona_1	Joint	1629
el_paraghiaia_zona_1	Joint	1630
el_paraghiaia_zona_1	Joint	1631
el_paraghiaia_zona_1	Joint	1633
el_paraghiaia_zona_1	Joint	1635
el_paraghiaia_zona_1	Joint	1636
el_paraghiaia_zona_1	Joint	1637
el_paraghiaia_zona_1	Joint	1638
el_paraghiaia_zona_1	Joint	1639
el_paraghiaia_zona_1	Joint	1640
el_paraghiaia_zona_1	Joint	1641
el_paraghiaia_zona_1	Joint	1642
el_paraghiaia_zona_1	Joint	1643

MANDATARIA

MANDANTE





anas

**Direzione Progettazione
e Realizzazione Lavori**

SOTTOPASSO KM 4+200 - Relazione di calcolo

el_paraghiaia_zona_	Joint	1644
---------------------	-------	------



anas

**Direzione Progettazione
e Realizzazione Lavori**

SOTTOPASSO KM 4+200 - Relazione di calcolo

GroupName	ObjectType	ObjectLabel
el_paraghiaia_zona_1	Joint	1645
el_paraghiaia_zona_1	Joint	1646
el_paraghiaia_zona_1	Joint	1647
el_paraghiaia_zona_1	Joint	1648
el_paraghiaia_zona_1	Joint	1649
el_paraghiaia_zona_1	Joint	1650
el_paraghiaia_zona_1	Joint	1651
el_paraghiaia_zona_1	Joint	1652
el_paraghiaia_zona_1	Joint	1653
el_paraghiaia_zona_1	Joint	1654
el_paraghiaia_zona_1	Joint	1655
el_paraghiaia_zona_1	Joint	1658
el_paraghiaia_zona_1	Joint	1659
el_paraghiaia_zona_1	Joint	1660
el_paraghiaia_zona_1	Joint	1665
el_paraghiaia_zona_1	Joint	1666
el_paraghiaia_zona_1	Joint	1667
el_paraghiaia_zona_1	Joint	1668
el_paraghiaia_zona_1	Joint	1669
el_paraghiaia_zona_1	Joint	1670
el_paraghiaia_zona_1	Joint	1743
el_paraghiaia_zona_1	Joint	1744
el_paraghiaia_zona_1	Joint	1745
el_paraghiaia_zona_1	Joint	1746
el_paraghiaia_zona_1	Joint	1747
el_paraghiaia_zona_1	Joint	1748
el_paraghiaia_zona_1	Joint	1749
el_paraghiaia_zona_1	Joint	1750
el_paraghiaia_zona_1	Joint	1751
el_paraghiaia_zona_1	Joint	1752
el_paraghiaia_zona_1	Joint	1753
el_paraghiaia_zona_1	Joint	1754
el_paraghiaia_zona_1	Joint	1755
el_paraghiaia_zona_1	Joint	1756
el_paraghiaia_zona_1	Joint	1757
el_paraghiaia_zona_1	Joint	1758

MANDATARIA

MANDANTE





anas

**Direzione Progettazione
e Realizzazione Lavori**

SOTTOPASSO KM 4+200 - Relazione di calcolo

el_paraghiaia_zona_	Joint	1759
---------------------	-------	------

MANDATARIA



MANDANTE





anas

**Direzione Progettazione
e Realizzazione Lavori**

SOTTOPASSO KM 4+200 - Relazione di calcolo

GroupName	ObjectType	ObjectLabel
el_paraghiaia_zona_1	Joint	1760
el_paraghiaia_zona_1	Joint	1763
el_paraghiaia_zona_1	Joint	1764
el_paraghiaia_zona_1	Joint	1765
el_paraghiaia_zona_1	Area	1932
el_paraghiaia_zona_1	Area	1933
el_paraghiaia_zona_1	Area	1934
el_paraghiaia_zona_1	Area	1935
el_paraghiaia_zona_1	Area	1938
el_paraghiaia_zona_1	Area	1939
el_paraghiaia_zona_1	Area	1940
el_paraghiaia_zona_1	Area	1941
el_paraghiaia_zona_1	Area	1942
el_paraghiaia_zona_1	Area	1943
el_paraghiaia_zona_1	Area	1944
el_paraghiaia_zona_1	Area	1945
el_paraghiaia_zona_1	Area	1946
el_paraghiaia_zona_1	Area	1947
el_paraghiaia_zona_1	Area	1948
el_paraghiaia_zona_1	Area	1949
el_paraghiaia_zona_1	Area	1950
el_paraghiaia_zona_1	Area	1951
el_paraghiaia_zona_1	Area	1952
el_paraghiaia_zona_1	Area	1953
el_paraghiaia_zona_1	Area	1954
el_paraghiaia_zona_1	Area	1955
el_paraghiaia_zona_1	Area	1956
el_paraghiaia_zona_1	Area	1957
el_paraghiaia_zona_1	Area	1958
el_paraghiaia_zona_1	Area	1959
el_paraghiaia_zona_1	Area	1960
el_paraghiaia_zona_1	Area	1961
el_paraghiaia_zona_1	Area	1962
el_paraghiaia_zona_1	Area	1963
el_paraghiaia_zona_1	Area	1964
el_paraghiaia_zona_1	Area	1965

MANDATARIA

MANDANTE





anas

**Direzione Progettazione
e Realizzazione Lavori**

SOTTOPASSO KM 4+200 - Relazione di calcolo

1 el_paraghiaia_zona_ 1	Area	1968
-------------------------------	------	------



anas

**Direzione Progettazione
e Realizzazione Lavori**

SOTTOPASSO KM 4+200 - Relazione di calcolo

GroupName	ObjectType	ObjectLabel
el_paraghiaia_zona_1	Area	1969
el_paraghiaia_zona_1	Area	1970
el_paraghiaia_zona_1	Area	1971
el_paraghiaia_zona_1	Area	1974
el_paraghiaia_zona_1	Area	1975
el_paraghiaia_zona_1	Area	1976
el_paraghiaia_zona_1	Area	1977
el_paraghiaia_zona_1	Area	2088
el_paraghiaia_zona_1	Area	2089
el_paraghiaia_zona_1	Area	2090
el_paraghiaia_zona_1	Area	2091
el_paraghiaia_zona_1	Area	2094
el_paraghiaia_zona_1	Area	2095
el_paraghiaia_zona_1	Area	2096
el_paraghiaia_zona_1	Area	2097
el_paraghiaia_zona_1	Area	2098
el_paraghiaia_zona_1	Area	2099
el_paraghiaia_zona_1	Area	2100
el_paraghiaia_zona_1	Area	2101
el_paraghiaia_zona_1	Area	2102
el_paraghiaia_zona_1	Area	2103
el_paraghiaia_zona_1	Area	2104
el_paraghiaia_zona_1	Area	2105
el_paraghiaia_zona_1	Area	2106
el_paraghiaia_zona_1	Area	2107
el_paraghiaia_zona_1	Area	2108
el_paraghiaia_zona_1	Area	2109
el_paraghiaia_zona_1	Area	2110
el_paraghiaia_zona_1	Area	2111
el_paraghiaia_zona_1	Area	2112
el_paraghiaia_zona_1	Area	2113
el_paraghiaia_zona_1	Area	2114
el_paraghiaia_zona_1	Area	2115
el_paraghiaia_zona_1	Area	2116
el_paraghiaia_zona_1	Area	2117
el_paraghiaia_zona_1	Area	2118

MANDATARIA

MANDANTE





anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola

PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

el_paraghiaia_zona_	Area	2119
---------------------	------	------

MANDATARIA



MANDANTE



698 di 1052

**anas**Direzione Progettazione
e Realizzazione Lavori

SOTTOPASSO KM 4+200 - Relazione di calcolo

GroupName	ObjectType	ObjectLabel
el_paraghiaia_zona_1	Area	2120
el_paraghiaia_zona_1	Area	2121
el_paraghiaia_zona_1	Area	2124
el_paraghiaia_zona_1	Area	2125
el_paraghiaia_zona_1	Area	2126
el_paraghiaia_zona_1	Area	2127
el_paraghiaia_zona_1	Area	2130
el_paraghiaia_zona_1	Area	2131
el_paraghiaia_zona_1	Area	2132
el_paraghiaia_zona_1	Area	2133
el_paraghiaia_zona_2	Joint	24054
el_paraghiaia_zona_2	Joint	24055
el_paraghiaia_zona_2	Joint	24058
el_paraghiaia_zona_2	Joint	24059
el_paraghiaia_zona_2	Joint	820
el_paraghiaia_zona_2	Joint	821
el_paraghiaia_zona_2	Joint	822
el_paraghiaia_zona_2	Joint	823
el_paraghiaia_zona_2	Joint	828
el_paraghiaia_zona_2	Joint	829
el_paraghiaia_zona_2	Joint	830
el_paraghiaia_zona_2	Joint	831
el_paraghiaia_zona_2	Joint	1146
el_paraghiaia_zona_2	Joint	1149
el_paraghiaia_zona_2	Joint	1551
el_paraghiaia_zona_2	Joint	1552
el_paraghiaia_zona_2	Joint	1557
el_paraghiaia_zona_2	Joint	1559
el_paraghiaia_zona_2	Joint	1611
el_paraghiaia_zona_2	Joint	1612
el_paraghiaia_zona_2	Joint	1616
el_paraghiaia_zona_2	Joint	1617
el_paraghiaia_zona_2	Joint	1621
el_paraghiaia_zona_2	Joint	1622
el_paraghiaia_zona_2	Joint	1626
el_paraghiaia_zona_2	Joint	1627

MANDATARIA

MANDANTE





anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola

PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

2		
el_paraghiaia_zona_	Joint	1632
2		

MANDATARIA



MANDANTE



700 di 1052



anas

**Direzione Progettazione
e Realizzazione Lavori**

SOTTOPASSO KM 4+200 - Relazione di calcolo

GroupName	ObjectType	ObjectLabel
el_paraghiaia_zona_2	Joint	1634
el_paraghiaia_zona_2	Joint	1656
el_paraghiaia_zona_2	Joint	1657
el_paraghiaia_zona_2	Joint	1661
el_paraghiaia_zona_2	Joint	1662
el_paraghiaia_zona_2	Joint	1663
el_paraghiaia_zona_2	Joint	1664
el_paraghiaia_zona_2	Joint	1671
el_paraghiaia_zona_2	Joint	1672
el_paraghiaia_zona_2	Joint	1676
el_paraghiaia_zona_2	Joint	1677
el_paraghiaia_zona_2	Joint	1741
el_paraghiaia_zona_2	Joint	1742
el_paraghiaia_zona_2	Joint	1761
el_paraghiaia_zona_2	Joint	1762
el_paraghiaia_zona_2	Joint	24071
el_paraghiaia_zona_2	Joint	24075
el_paraghiaia_zona_2	Joint	832
el_paraghiaia_zona_2	Joint	833
el_paraghiaia_zona_2	Joint	842
el_paraghiaia_zona_2	Joint	843
el_paraghiaia_zona_2	Joint	1553
el_paraghiaia_zona_2	Joint	1554
el_paraghiaia_zona_2	Joint	1555
el_paraghiaia_zona_2	Joint	1561
el_paraghiaia_zona_2	Joint	1563
el_paraghiaia_zona_2	Joint	1565
el_paraghiaia_zona_2	Joint	1613
el_paraghiaia_zona_2	Joint	1614
el_paraghiaia_zona_2	Joint	1615
el_paraghiaia_zona_2	Joint	1618
el_paraghiaia_zona_2	Joint	1619
el_paraghiaia_zona_2	Joint	1620
el_paraghiaia_zona_2	Joint	1673
el_paraghiaia_zona_2	Joint	1674
el_paraghiaia_zona_2	Joint	1675

MANDATARIA

MANDANTE





anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola

PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

2		
el_paraghiaia_zona_	Joint	1678
2		

MANDATARIA



MANDANTE



702 di 1052

**anas**Direzione Progettazione
e Realizzazione Lavori

SOTTOPASSO KM 4+200 - Relazione di calcolo

GroupName	ObjectType	ObjectLabel
el_paraghiaia_zona_2	Joint	1679
el_paraghiaia_zona_2	Joint	1680
el_paraghiaia_zona_2	Area	1918
el_paraghiaia_zona_2	Area	1919
el_paraghiaia_zona_2	Area	1924
el_paraghiaia_zona_2	Area	1925
el_paraghiaia_zona_2	Area	1930
el_paraghiaia_zona_2	Area	1931
el_paraghiaia_zona_2	Area	1936
el_paraghiaia_zona_2	Area	1937
el_paraghiaia_zona_2	Area	1966
el_paraghiaia_zona_2	Area	1967
el_paraghiaia_zona_2	Area	1972
el_paraghiaia_zona_2	Area	1973
el_paraghiaia_zona_2	Area	1978
el_paraghiaia_zona_2	Area	1979
el_paraghiaia_zona_2	Area	1984
el_paraghiaia_zona_2	Area	1985
el_paraghiaia_zona_2	Area	2086
el_paraghiaia_zona_2	Area	2087
el_paraghiaia_zona_2	Area	2092
el_paraghiaia_zona_2	Area	2093
el_paraghiaia_zona_2	Area	2122
el_paraghiaia_zona_2	Area	2123
el_paraghiaia_zona_2	Area	2128
el_paraghiaia_zona_2	Area	2129
el_paraghiaia_zona_2	Area	1920
el_paraghiaia_zona_2	Area	1921
el_paraghiaia_zona_2	Area	1922
el_paraghiaia_zona_2	Area	1923
el_paraghiaia_zona_2	Area	1926
el_paraghiaia_zona_2	Area	1927
el_paraghiaia_zona_2	Area	1928
el_paraghiaia_zona_2	Area	1929
el_paraghiaia_zona_2	Area	1980
el_paraghiaia_zona_2	Area	1981

MANDATARIA

MANDANTE





anas

**Direzione Progettazione
e Realizzazione Lavori**

SOTTOPASSO KM 4+200 - Relazione di calcolo

2 el_paraghiaia_zona_ 2	Area	1982
-------------------------------	------	------



anas

**Direzione Progettazione
e Realizzazione Lavori**

SOTTOPASSO KM 4+200 - Relazione di calcolo

GroupName	ObjectType	ObjectLabel
el_paraghiaia_zona_2	Area	1983
el_paraghiaia_zona_2	Area	1986
el_paraghiaia_zona_2	Area	1987
el_paraghiaia_zona_2	Area	1988
el_paraghiaia_zona_2	Area	1989
_PALI	Joint	24054
_PALI	Joint	24055
_PALI	Joint	24058
_PALI	Joint	24059
_PALI	Joint	820
_PALI	Joint	821
_PALI	Joint	822
_PALI	Joint	823
_PALI	Joint	828
_PALI	Joint	829
_PALI	Joint	830
_PALI	Joint	831
_PALI	Joint	1146
_PALI	Joint	1149
_PALI	Joint	1551
_PALI	Joint	1552
_PALI	Joint	1557
_PALI	Joint	1559
_PALI	Joint	1611
_PALI	Joint	1612
_PALI	Joint	1616
_PALI	Joint	1617
_PALI	Joint	1621
_PALI	Joint	1622
_PALI	Joint	1626
_PALI	Joint	1627
_PALI	Joint	1632
_PALI	Joint	1634
_PALI	Joint	1656
_PALI	Joint	1657
_PALI	Joint	1661
_PALI	Joint	1662
_PALI	Joint	1663
_PALI	Joint	1664
_PALI	Joint	1671
_PALI	Joint	1672
_PALI	Joint	1676
_PALI	Joint	1677
_PALI	Joint	1741
_PALI	Joint	1742
_PALI	Joint	1761
_PALI	Joint	1762
_PALI	Area	1918
_PALI	Area	1919
_PALI	Area	1920
_PALI	Area	1921
_PALI	Area	1922
_PALI	Area	1923
_PALI	Area	1924
_PALI	Area	1925
_PALI	Area	1926
_PALI	Area	1927
_PALI	Area	1928
_PALI	Area	1929
_PALI	Area	1930
_PALI	Area	1931
_PALI	Area	1932
_PALI	Area	1933
_PALI	Area	1934
_PALI	Area	1935
_PALI	Area	1936

MANDATARIA

MANDANTE





anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola
PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

_PALI	Area	1937
_PALI	Area	1938

MANDATARIA



MANDANTE



706 di 1052



anas

Direzione Progettazione
e Realizzazione Lavori

SOTTOPASSO KM 4+200 - Relazione di calcolo

GroupName	ObjectType	ObjectLabel
_PALI	Area	1939
_PALI	Area	1940
_PALI	Area	1941
_PALI	Area	1942
_PALI	Area	1943
_PALI	Area	1944
_PALI	Area	1945
_PALI	Area	1946
_PALI	Area	1947
_PALI	Area	1948
_PALI	Area	1949
_PALI	Area	1950
_PALI	Area	1951
_PALI	Area	1952
_PALI	Area	1953
_PALI	Area	1954
_PALI	Area	1955
_PALI	Area	1956
_PALI	Area	1957
_PALI	Area	1958
_PALI	Area	1959
_PALI	Area	1960
_PALI	Area	1961
_PALI	Area	1962
_PALI	Area	1963
_PALI	Area	1964
_PALI	Area	1965
_PALI	Area	1966
_PALI	Area	1967
_PALI	Area	1968
_PALI	Area	1969
_PALI	Area	1970
_PALI	Area	1971
_PALI	Area	1972
_PALI	Area	1973
_PALI	Area	1974
_PALI	Area	1975
_PALI	Area	1976
_PALI	Area	1977
_PALI	Area	1978
_PALI	Area	1979
_PALI	Area	1980
_PALI	Area	1981
_PALI	Area	1982
_PALI	Area	1983
_PALI	Area	1984
_PALI	Area	1985
_PALI	Area	1986
_PALI	Area	1987
_PALI	Area	1988
_PALI	Area	1989
_PALI	Area	2086
_PALI	Area	2087
_PALI	Area	2088
_PALI	Area	2089
_PALI	Area	2090
_PALI	Area	2091
_PALI	Area	2092
_PALI	Area	2093
_PALI	Area	2094
_PALI	Area	2095
_PALI	Area	2096
_PALI	Area	2097
_PALI	Area	2098
_PALI	Area	2099
_PALI	Area	2100
_PALI	Area	2101
_PALI	Area	2102
_PALI	Area	2103
_PALI	Area	2104
_PALI	Area	2105

MANDATARIA

MANDANTE





anas

*Direzione Progettazione
e Realizzazione Lavori*

SOTTOPASSO KM 4+200 - Relazione di calcolo

_PALI	Area	2106
_PALI	Area	2107

MANDATARIA



MANDANTE





anas

**Direzione Progettazione
e Realizzazione Lavori**

SOTTOPASSO KM 4+200 - Relazione di calcolo

GroupName	ObjectType	ObjectLabel
_PALI	Area	2108
_PALI	Area	2109
_PALI	Area	2110
_PALI	Area	2111
_PALI	Area	2112
_PALI	Area	2113
_PALI	Area	2114
_PALI	Area	2115
_PALI	Area	2116
_PALI	Area	2117
_PALI	Area	2118
_PALI	Area	2119
_PALI	Area	2120
_PALI	Area	2121
_PALI	Area	2122
_PALI	Area	2123
_PALI	Area	2124
_PALI	Area	2125
_PALI	Area	2126
_PALI	Area	2127
_PALI	Area	2128
_PALI	Area	2129
_PALI	Area	2130
_PALI	Area	2131
_PALI	Area	2132
_PALI	Area	2133
asse modello	Frame	344
asse modello	Frame	345
asse modello	Frame	346
asse modello	Frame	348
asse modello	Frame	349
asse modello	Frame	34A
asse modello	Frame	34C
asse modello	Frame	34D
asse modello	Frame	34E
asse modello	Frame	350
asse modello	Frame	351
asse modello	Frame	352
asse modello	Frame	354
asse modello	Frame	355
asse modello	Frame	356
asse modello	Frame	364
asse modello	Frame	365
asse modello	Frame	368
asse modello	Frame	369
asse modello	Frame	36A
asse modello	Frame	36B
asse modello	Frame	36C
asse modello	Frame	376
asse modello	Frame	377
asse modello	Frame	378
asse modello	Frame	3A1
asse modello	Frame	3A8
asse modello	Frame	3A9
asse modello	Frame	3AB
asse modello	Frame	3AC
asse modello	Frame	3AD
asse modello	Frame	26
asse modello	Frame	27
asse modello	Frame	28
asse modello	Frame	29
asse modello	Frame	30
asse modello	Frame	31
asse modello	Frame	32
asse modello	Frame	33
asse modello	Frame	34
asse modello	Frame	35
asse modello	Frame	36
asse modello	Frame	37
asse modello	Frame	38
asse modello	Frame	39

MANDATARIA

MANDANTE





anas

*Direzione Progettazione
e Realizzazione Lavori*

SOTTOPASSO KM 4+200 - Relazione di calcolo

asse modello	Frame	40
asse modello	Frame	41



anas

Direzione Progettazione
e Realizzazione Lavori

SOTTOPASSO KM 4+200 - Relazione di calcolo

GroupName	ObjectType	ObjectLabel
asse modello	Frame	42
asse modello	Frame	43
asse modello	Frame	44
asse modello	Frame	45
asse modello	Frame	46
asse modello	Frame	47
asse modello	Frame	48
asse modello	Frame	49
asse modello	Frame	50
asse modello	Frame	51
asse modello	Frame	52
asse modello	Frame	53
asse modello	Frame	54
asse modello	Frame	55
asse modello	Frame	56
asse modello	Frame	57
asse modello	Frame	58
asse modello	Frame	59
asse modello	Frame	60
asse modello	Frame	61
asse modello	Frame	62
asse modello	Frame	63
asse modello	Frame	64
asse modello	Frame	65
asse modello	Frame	66
asse modello	Frame	67
asse modello	Frame	68
asse modello	Frame	69
asse modello	Frame	70
asse modello	Frame	71
asse modello	Frame	72
asse modello	Frame	73
asse modello	Frame	74
asse modello	Frame	75
asse modello	Frame	76
asse modello	Frame	77
asse modello	Frame	78
asse modello	Frame	79
asse modello	Frame	80
asse modello	Frame	81
asse modello	Frame	82
asse modello	Frame	83
asse modello	Frame	84
asse modello	Frame	85
asse modello	Frame	86
asse modello	Frame	87
asse modello	Frame	88
asse modello	Frame	89
asse modello	Frame	90
asse modello	Frame	91
asse modello	Frame	92
asse modello	Frame	93
asse modello	Frame	94
asse modello	Frame	95
asse modello	Frame	96
asse modello	Frame	97
asse modello	Frame	98
asse modello	Frame	99
asse modello	Frame	100
asse modello	Frame	101
asse modello	Frame	102
asse modello	Frame	103
asse modello	Frame	104
asse modello	Frame	105
asse modello	Frame	106
asse modello	Frame	107
asse modello	Frame	108
asse modello	Frame	109
asse modello	Frame	110
asse modello	Frame	111
asse modello	Frame	112



anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola

PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

asse modello	Frame	113
asse modello	Frame	114

MANDATARIA



MANDANTE



712 di 1052

SOTTOPASSO KM 4+200 - Relazione di calcolo

GroupName	ObjectType	ObjectLabel
asse modello	Frame	115
asse modello	Frame	116
asse modello	Frame	117
asse modello	Frame	118
asse modello	Frame	119
asse modello	Frame	120
asse modello	Frame	121
asse modello	Frame	122
asse modello	Frame	123
asse modello	Frame	124
asse modello	Frame	126
asse modello	Frame	127
asse modello	Frame	130
asse modello	Frame	131
asse modello	Frame	133
asse modello	Frame	134
asse modello	Frame	135
asse modello	Frame	136
asse modello	Frame	137
asse modello	Frame	138
asse modello	Frame	139
asse modello	Frame	140
asse modello	Frame	141
asse modello	Frame	142
asse modello	Frame	143
asse modello	Frame	144
asse modello	Frame	145
asse modello	Frame	146
asse modello	Frame	147
asse modello	Frame	148
asse modello	Frame	149
asse modello	Frame	150
asse modello	Frame	151
asse modello	Frame	152
asse modello	Frame	153
asse modello	Frame	154
asse modello	Frame	155
asse modello	Frame	156
asse modello	Frame	157
asse modello	Frame	158
asse modello	Frame	159
asse modello	Frame	160
asse modello	Frame	161
asse modello	Frame	162
asse modello	Frame	163
asse modello	Frame	164
asse modello	Frame	165
asse modello	Frame	166
asse modello	Frame	167
asse modello	Frame	168
asse modello	Frame	3A9
asse modello	Frame	170
asse modello	Frame	171
asse modello	Frame	172
asse modello	Frame	173
asse modello	Frame	174
asse modello	Frame	175
asse modello	Frame	176
asse modello	Frame	177
asse modello	Frame	178
asse modello	Frame	179
asse modello	Frame	180
asse modello	Frame	181
asse modello	Frame	182
asse modello	Frame	183
asse modello	Frame	184
asse modello	Frame	186
asse modello	Frame	187
asse modello	Frame	188
asse modello	Frame	189
asse modello	Frame	190



anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola
PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

asse modello	Frame	3A8
asse modello	Frame	3A9

MANDATARIA



MANDANTE



714 di 1052



anas

Direzione Progettazione
e Realizzazione Lavori

SOTTOPASSO KM 4+200 - Relazione di calcolo

GroupName	ObjectType	ObjectLabel
asse modello	Frame	170
asse modello	Frame	171
asse modello	Frame	172
asse modello	Frame	173
asse modello	Frame	174
asse modello	Frame	175
asse modello	Frame	176
asse modello	Frame	177
asse modello	Frame	178
asse modello	Frame	179
asse modello	Frame	180
asse modello	Frame	181
asse modello	Frame	182
asse modello	Frame	183
asse modello	Frame	184
asse modello	Frame	208
asse modello	Frame	209
asse modello	Frame	210
asse modello	Frame	211
asse modello	Frame	212
asse modello	Frame	3AB
asse modello	Frame	3AC
asse modello	Frame	215
asse modello	Frame	216
asse modello	Frame	217
asse modello	Frame	218
asse modello	Frame	219
asse modello	Frame	220
asse modello	Frame	221
asse modello	Frame	222
asse modello	Frame	223
asse modello	Frame	224
asse modello	Frame	225
asse modello	Frame	226
asse modello	Frame	227
asse modello	Frame	228
asse modello	Frame	229
asse modello	Frame	230
asse modello	Frame	231
asse modello	Frame	232
asse modello	Frame	233
asse modello	Frame	234
asse modello	Frame	235
asse modello	Frame	236
asse modello	Frame	237
asse modello	Frame	238
asse modello	Frame	239
asse modello	Frame	240
asse modello	Frame	241
asse modello	Frame	242
asse modello	Frame	243
asse modello	Frame	244
asse modello	Frame	245
asse modello	Frame	246
asse modello	Frame	247
asse modello	Frame	248
asse modello	Frame	249
asse modello	Frame	250
asse modello	Frame	251
asse modello	Frame	252
asse modello	Frame	253
asse modello	Frame	254
asse modello	Frame	255
asse modello	Frame	256
asse modello	Frame	257
asse modello	Frame	258
asse modello	Frame	259
asse modello	Frame	260
asse modello	Frame	261
asse modello	Frame	262
asse modello	Frame	263

MANDATARIA

MANDANTE





anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola
PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

asse modello	Frame	264
asse modello	Frame	265

MANDATARIA



MANDANTE



716 di 1052

SOTTOPASSO KM 4+200 - Relazione di calcolo

GroupName	ObjectType	ObjectLabel
asse modello	Frame	266
asse modello	Frame	267
asse modello	Frame	268
asse modello	Frame	269
asse modello	Frame	270
asse modello	Frame	271
asse modello	Frame	272
asse modello	Frame	273
asse modello	Frame	274
asse modello	Frame	275
asse modello	Frame	276
asse modello	Frame	277
asse modello	Frame	278
asse modello	Frame	279
asse modello	Frame	280
asse modello	Frame	281
asse modello	Frame	282
asse modello	Frame	283
asse modello	Frame	284
asse modello	Frame	285
asse modello	Frame	286
asse modello	Frame	287
asse modello	Frame	288
asse modello	Frame	289
asse modello	Frame	290
asse modello	Frame	291
asse modello	Frame	292
asse modello	Frame	293
asse modello	Frame	294
asse modello	Frame	295
asse modello	Frame	296
asse modello	Frame	297
asse modello	Frame	298
asse modello	Frame	299
asse modello	Frame	300
asse modello	Frame	301
asse modello	Frame	302
asse modello	Frame	303
asse modello	Frame	304
asse modello	Frame	305
asse modello	Frame	306
asse modello	Frame	307
asse modello	Frame	308
asse modello	Frame	309
asse modello	Frame	310
asse modello	Frame	311
asse modello	Frame	312
asse modello	Frame	313
asse modello	Frame	314
asse modello	Frame	315
asse modello	Frame	316
asse modello	Frame	317
asse modello	Frame	318
asse modello	Frame	319
asse modello	Frame	320
asse modello	Frame	321
asse modello	Frame	322
asse modello	Frame	323
asse modello	Frame	324
asse modello	Frame	325
asse modello	Frame	326
asse modello	Frame	327
asse modello	Frame	328
asse modello	Frame	329
asse modello	Frame	330
asse modello	Frame	331
asse modello	Frame	332
asse modello	Frame	333
asse modello	Frame	334
asse modello	Frame	335
asse modello	Frame	336



anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola
PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

asse modello	Frame	337
asse modello	Frame	338

MANDATARIA



MANDANTE



718 di 1052

GroupName	ObjectType	ObjectLabel
asse modello	Frame	339
asse modello	Frame	340
asse modello	Frame	341
asse modello	Frame	342
asse modello	Frame	343
asse modello	Frame	347
asse modello	Frame	353
asse modello	Frame	357
asse modello	Frame	358
asse modello	Frame	359
asse modello	Frame	360
asse modello	Frame	361
asse modello	Frame	362
asse modello	Frame	370
asse modello	Frame	379
asse modello	Frame	380
asse modello	Frame	381
asse modello	Frame	382
asse modello	Frame	383
asse modello	Frame	384
asse modello	Frame	385
asse modello	Frame	386
asse modello	Frame	387
asse modello	Frame	388
asse modello	Frame	389
asse modello	Frame	390
asse modello	Frame	391
asse modello	Frame	392
asse modello	Frame	393
asse modello	Frame	394
asse modello	Frame	395
asse modello	Frame	396
asse modello	Frame	397
asse modello	Frame	398
asse modello	Frame	399
asse modello	Frame	400
asse modello	Frame	401
asse modello	Frame	402
asse modello	Frame	403
asse modello	Frame	404
asse modello	Frame	405
asse modello	Frame	406
asse modello	Frame	407
asse modello	Frame	408
asse modello	Frame	409
asse modello	Frame	410
asse modello	Frame	411
asse modello	Frame	412
asse modello	Frame	413
asse modello	Frame	414
asse modello	Frame	415
asse modello	Frame	416
asse modello	Frame	417
asse modello	Frame	418
asse modello	Frame	419
asse modello	Frame	420
asse modello	Frame	421
asse modello	Frame	422
asse modello	Frame	423
asse modello	Frame	424
asse modello	Frame	425
asse modello	Frame	426
asse modello	Frame	427
asse modello	Frame	428
asse modello	Frame	429
asse modello	Frame	430
asse modello	Frame	431
asse modello	Frame	432
asse modello	Frame	433
asse modello	Frame	434
asse modello	Frame	435



anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola

PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

asse modello	Frame	436
asse modello	Frame	437

MANDATARIA



MANDANTE



720 di 1052

GroupName	ObjectType	ObjectLabel
asse modello	Frame	438
asse modello	Frame	439
asse modello	Frame	441
asse modello	Frame	442
asse modello	Frame	443
asse modello	Frame	444
asse modello	Frame	445
asse modello	Frame	446
asse modello	Frame	447
asse modello	Frame	448
asse modello	Frame	449
asse modello	Frame	450
asse modello	Frame	451
asse modello	Frame	189
asse modello	Frame	190
asse modello	Frame	211
asse modello	Frame	212
asse modello	Frame	456
asse modello	Frame	457
asse modello	Frame	458
asse modello	Frame	459
asse modello	Frame	460
asse modello	Frame	461
asse modello	Frame	462
asse modello	Frame	463
asse modello	Frame	464
asse modello	Frame	441
asse modello	Frame	442
asse modello	Frame	443
asse modello	Frame	444
asse modello	Frame	445
asse modello	Frame	446
asse modello	Frame	447
asse modello	Frame	448
asse modello	Frame	779
asse modello	Frame	780
asse modello	Frame	781
asse modello	Frame	782
asse modello	Frame	783
asse modello	Frame	784
asse modello	Frame	1531
asse modello	Frame	1532
asse modello	Frame	1533
asse modello	Frame	1534
asse modello	Frame	1535
asse modello	Frame	1536
asse modello	Frame	1537
asse modello	Frame	1538
asse modello	Frame	1539
asse modello	Frame	1540
asse modello	Frame	1541
asse modello	Frame	1542
asse modello	Frame	1543
asse modello	Frame	1544
asse modello	Frame	1545
asse modello	Frame	1546
asse modello	Frame	1547
asse modello	Frame	1548
asse modello	Frame	1549
asse modello	Frame	1550
asse modello	Frame	1551
asse modello	Frame	1552
asse modello	Frame	1553
asse modello	Frame	1554
asse modello	Frame	1555
asse modello	Frame	1556
asse modello	Frame	1557
asse modello	Frame	1558
asse modello	Frame	1559
asse modello	Frame	1560
asse modello	Frame	1561



anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola

PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

asse modello	Frame	1562
asse modello	Frame	1563

MANDATARIA



MANDANTE



722 di 1052



anas

Direzione Progettazione
e Realizzazione Lavori

SOTTOPASSO KM 4+200 - Relazione di calcolo

GroupName	ObjectType	ObjectLabel
asse modello	Frame	1564
asse modello	Frame	1565
asse modello	Frame	1566
asse modello	Frame	1567
asse modello	Frame	1568
asse modello	Frame	1569
asse modello	Frame	1570
asse modello	Frame	1571
asse modello	Frame	1572
asse modello	Frame	1573
asse modello	Frame	1574
asse modello	Frame	1575
asse modello	Frame	1576
asse modello	Frame	1577
asse modello	Frame	1578
asse modello	Frame	1579
asse modello	Frame	1580
asse modello	Frame	1581
asse modello	Frame	1582
asse modello	Frame	1584
asse modello	Frame	1585
asse modello	Frame	1586
asse modello	Frame	1587
asse modello	Frame	1588
asse modello	Frame	1589
asse modello	Frame	1590
asse modello	Frame	1591
asse modello	Frame	1592
asse modello	Frame	1593
asse modello	Frame	1594
asse modello	Frame	1620
NODI_TESTA_PALI	Joint	JP_1
NODI_TESTA_PALI	Joint	JP_13
NODI_TESTA_PALI	Joint	JP_2
NODI_TESTA_PALI	Joint	JP_14
NODI_TESTA_PALI	Joint	JP_3
NODI_TESTA_PALI	Joint	JP_15
NODI_TESTA_PALI	Joint	JP_4
NODI_TESTA_PALI	Joint	JP_16
NODI_TESTA_PALI	Joint	JP_5
NODI_TESTA_PALI	Joint	JP_9
NODI_TESTA_PALI	Joint	JP_6
NODI_TESTA_PALI	Joint	JP_10
NODI_TESTA_PALI	Joint	JP_7
NODI_TESTA_PALI	Joint	JP_11
NODI_TESTA_PALI	Joint	JP_8
NODI_TESTA_PALI	Joint	JP_12
BORDO_FOND	Joint	23925
BORDO_FOND	Joint	23926
BORDO_FOND	Joint	23927
BORDO_FOND	Joint	23928
BORDO_FOND	Joint	23929
BORDO_FOND	Joint	23930
BORDO_FOND	Joint	23931
BORDO_FOND	Joint	23932
BORDO_FOND	Joint	23933
BORDO_FOND	Joint	23934
BORDO_FOND	Joint	23935
BORDO_FOND	Joint	23936
BORDO_FOND	Joint	23937
BORDO_FOND	Joint	23938
BORDO_FOND	Joint	23939
BORDO_FOND	Joint	1
BORDO_FOND	Joint	3
BORDO_FOND	Joint	5
BORDO_FOND	Joint	7
BORDO_FOND	Joint	32
BORDO_FOND	Joint	34
BORDO_FOND	Joint	36
BORDO_FOND	Joint	38
BORDO_FOND	Joint	276

MANDATARIA

MANDANTE





anas

**Direzione Progettazione
e Realizzazione Lavori**

SOTTOPASSO KM 4+200 - Relazione di calcolo

BORDO_FOND	Joint	278
BORDO_FOND	Joint	1020

MANDATARIA



MANDANTE





anas

**Direzione Progettazione
e Realizzazione Lavori**

SOTTOPASSO KM 4+200 - Relazione di calcolo

GroupName	ObjectType	ObjectLabel
BORDO_FOND	Joint	1022
BORDO_FOND	Joint	1068
BORDO_FOND	Joint	1070
BORDO_FOND	Frame	3A1
BORDO_FOND	Frame	121
BORDO_FOND	Frame	122
BORDO_FOND	Frame	123
BORDO_FOND	Frame	124
BORDO_FOND	Frame	126
BORDO_FOND	Frame	127
BORDO_FOND	Frame	130
BORDO_FOND	Frame	131
BORDO_FOND	Frame	133
BORDO_FOND	Frame	134
BORDO_FOND	Frame	135
BORDO_FOND	Frame	136
BORDO_FOND	Frame	186
BORDO_FOND	Frame	187
BORDO_FOND	Frame	439
BORDO_FOND	Frame	1583
BORDO_FOND	Frame	1584
BORDO_FOND	Frame	1585
BORDO_FOND	Frame	1586
BORDO_FOND	Frame	1587
BORDO_FOND	Frame	1588
BORDO_FOND	Frame	1589
BORDO_FOND	Frame	1590
BORDO_FOND	Frame	1591
BORDO_FOND	Frame	1592
BORDO_FOND	Frame	1593
BORDO_FOND	Frame	1594
BORDO_FOND	Frame	1620
NODI_TESTA_MURI	Joint	24069
NODI_TESTA_MURI	Joint	24070
NODI_TESTA_MURI	Joint	24071
NODI_TESTA_MURI	Joint	24072
NODI_TESTA_MURI	Joint	24073
NODI_TESTA_MURI	Joint	24074
NODI_TESTA_MURI	Joint	24075
NODI_TESTA_MURI	Joint	802
NODI_TESTA_MURI	Joint	803
NODI_TESTA_MURI	Joint	804
NODI_TESTA_MURI	Joint	805
NODI_TESTA_MURI	Joint	806
NODI_TESTA_MURI	Joint	807
NODI_TESTA_MURI	Joint	808
NODI_TESTA_MURI	Joint	809
NODI_TESTA_MURI	Joint	810
NODI_TESTA_MURI	Joint	811
NODI_TESTA_MURI	Joint	812
NODI_TESTA_MURI	Joint	813
NODI_TESTA_MURI	Joint	814
NODI_TESTA_MURI	Joint	815
NODI_TESTA_MURI	Joint	816
NODI_TESTA_MURI	Joint	817
NODI_TESTA_MURI	Joint	818
NODI_TESTA_MURI	Joint	819
NODI_TESTA_MURI	Joint	832
NODI_TESTA_MURI	Joint	833
NODI_TESTA_MURI	Joint	834
NODI_TESTA_MURI	Joint	835
NODI_TESTA_MURI	Joint	836
NODI_TESTA_MURI	Joint	837
NODI_TESTA_MURI	Joint	838
NODI_TESTA_MURI	Joint	839
NODI_TESTA_MURI	Joint	840
NODI_TESTA_MURI	Joint	841
NODI_TESTA_MURI	Joint	842
NODI_TESTA_MURI	Joint	843
NODI_TESTA_MURI	Joint	1133
NODI_TESTA_MURI	Joint	1134

MANDATARIA

MANDANTE





anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola

PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

NODI_TESTA_MURI	Joint	1135
NODI_TESTA_MURI	Joint	1136

MANDATARIA



MANDANTE



726 di 1052



anas

Direzione Progettazione
e Realizzazione Lavori

SOTTOPASSO KM 4+200 - Relazione di calcolo

GroupName	ObjectType	ObjectLabel
NODI_TESTA_MURI	Joint	1137
NODI_TESTA_MURI	Joint	1138
NODI_TESTA_MURI	Joint	1139
NODI_TESTA_MURI	Joint	1140
NODI_TESTA_MURI	Joint	1141
NODI_TESTA_MURI	Joint	1142
NODI_TESTA_MURI	Joint	1143
NODI_TESTA_MURI	Joint	1144
NODI_TESTA_MURI	Joint	1153
NODI_TESTA_MURI	Joint	1154
NODI_TESTA_MURI	Joint	1155
NODI_TESTA_MURI	Joint	1156
NODI_TESTA_MURI	Frame	1531
NODI_TESTA_MURI	Frame	1532
NODI_TESTA_MURI	Frame	1533
NODI_TESTA_MURI	Frame	1534
NODI_TESTA_MURI	Frame	1535
NODI_TESTA_MURI	Frame	1536
NODI_TESTA_MURI	Frame	1537
NODI_TESTA_MURI	Frame	1538
NODI_TESTA_MURI	Frame	1539
NODI_TESTA_MURI	Frame	1540
NODI_TESTA_MURI	Frame	1541
NODI_TESTA_MURI	Frame	1542
NODI_TESTA_MURI	Frame	1543
NODI_TESTA_MURI	Frame	1544
NODI_TESTA_MURI	Frame	1545
NODI_TESTA_MURI	Frame	1546
NODI_TESTA_MURI	Frame	1547
NODI_TESTA_MURI	Frame	1548
NODI_TESTA_MURI	Frame	1549
NODI_TESTA_MURI	Frame	1550
NODI_TESTA_MURI	Frame	1551
NODI_TESTA_MURI	Frame	1552
NODI_TESTA_MURI	Frame	1553
NODI_TESTA_MURI	Frame	1554
NODI_TESTA_MURI	Frame	1555
NODI_TESTA_MURI	Frame	1556
NODI_TESTA_MURI	Frame	1557
NODI_TESTA_MURI	Frame	1558
NODI_TESTA_MURI	Frame	1559
NODI_TESTA_MURI	Frame	1560
NODI_TESTA_MURI	Frame	1561
NODI_TESTA_MURI	Frame	1562
NODI_TESTA_MURI	Frame	1563
NODI_TESTA_MURI	Frame	1564
NODI_TESTA_MURI	Frame	1565
NODI_TESTA_MURI	Frame	1566
NODI_TESTA_MURI	Frame	1567
NODI_TESTA_MURI	Frame	1568
NODI_TESTA_MURI	Frame	1569
NODI_TESTA_MURI	Frame	1570
NODI_TESTA_MURI	Frame	1571
NODI_TESTA_MURI	Frame	1572
NODI_TESTA_MURI	Frame	1573
NODI_TESTA_MURI	Frame	1574
NODI_TESTA_MURI	Frame	1575
NODI_TESTA_MURI	Frame	1576
NODI_TESTA_MURI	Frame	1577
NODI_TESTA_MURI	Frame	1578
NODI_TESTA_MURI	Frame	1579
NODI_TESTA_MURI	Frame	1580
NODI_TESTA_MURI	Frame	1581
NODI_TESTA_MURI	Frame	1582
ELEMENTI_ESCL_Z	Joint	JP_1
ATTERA_PALI		
ELEMENTI_ESCL_Z	Joint	23947
ATTERA_PALI		
ELEMENTI_ESCL_Z	Joint	23948
ATTERA_PALI		
ELEMENTI_ESCL_Z	Joint	23959

MANDATARIA

MANDANTE





anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola
PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

ATTERA_PALI ELEMENTI_ESCL_Z ATTERA_PALI	Joint	JP_13
---	-------	-------

MANDATARIA



MANDANTE



728 di 1052



anas

**Direzione Progettazione
e Realizzazione Lavori**

SOTTOPASSO KM 4+200 - Relazione di calcolo

GroupName	ObjectType	ObjectLabel
ELEMENTI_ESCL_Z ATTERA_PALI	Joint	JP_2
ELEMENTI_ESCL_Z ATTERA_PALI	Joint	23972
ELEMENTI_ESCL_Z ATTERA_PALI	Joint	23973
ELEMENTI_ESCL_Z ATTERA_PALI	Joint	JP_14
ELEMENTI_ESCL_Z ATTERA_PALI	Joint	JP_3
ELEMENTI_ESCL_Z ATTERA_PALI	Joint	JP_15
ELEMENTI_ESCL_Z ATTERA_PALI	Joint	24018
ELEMENTI_ESCL_Z ATTERA_PALI	Joint	24022
ELEMENTI_ESCL_Z ATTERA_PALI	Joint	JP_4
ELEMENTI_ESCL_Z ATTERA_PALI	Joint	JP_16
ELEMENTI_ESCL_Z ATTERA_PALI	Joint	76
ELEMENTI_ESCL_Z ATTERA_PALI	Joint	79
ELEMENTI_ESCL_Z ATTERA_PALI	Joint	84
ELEMENTI_ESCL_Z ATTERA_PALI	Joint	87
ELEMENTI_ESCL_Z ATTERA_PALI	Joint	90
ELEMENTI_ESCL_Z ATTERA_PALI	Joint	96
ELEMENTI_ESCL_Z ATTERA_PALI	Joint	99
ELEMENTI_ESCL_Z ATTERA_PALI	Joint	JP_5
ELEMENTI_ESCL_Z ATTERA_PALI	Joint	JP_9
ELEMENTI_ESCL_Z ATTERA_PALI	Joint	121
ELEMENTI_ESCL_Z ATTERA_PALI	Joint	JP_6
ELEMENTI_ESCL_Z ATTERA_PALI	Joint	JP_10
ELEMENTI_ESCL_Z ATTERA_PALI	Joint	127
ELEMENTI_ESCL_Z ATTERA_PALI	Joint	128
ELEMENTI_ESCL_Z ATTERA_PALI	Joint	JP_7
ELEMENTI_ESCL_Z ATTERA_PALI	Joint	JP_11
ELEMENTI_ESCL_Z ATTERA_PALI	Joint	135
ELEMENTI_ESCL_Z ATTERA_PALI	Joint	136
ELEMENTI_ESCL_Z ATTERA_PALI	Joint	JP_8
ELEMENTI_ESCL_Z ATTERA_PALI	Joint	JP_12
ELEMENTI_ESCL_Z ATTERA_PALI	Joint	143
ELEMENTI_ESCL_Z ATTERA_PALI	Joint	180
ELEMENTI_ESCL_Z ATTERA_PALI	Joint	184
ELEMENTI_ESCL_Z ATTERA_PALI	Joint	265
ELEMENTI_ESCL_Z ATTERA_PALI	Joint	266
ELEMENTI_ESCL_Z	Frame	3A8

MANDATARIA

MANDANTE





anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola
PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

ATTEA_PALI ELEMENTI_ESCL_Z ATTEA_PALI	Frame	3A9
---	-------	-----

MANDATARIA



MANDANTE



730 di 1052

GroupName	ObjectType	ObjectLabel
ELEMENTI_ESCL_Z ATTERA_PALI	Frame	3AB
ELEMENTI_ESCL_Z ATTERA_PALI	Frame	3AC
ELEMENTI_ESCL_Z ATTERA_PALI	Frame	72
ELEMENTI_ESCL_Z ATTERA_PALI	Frame	73
ELEMENTI_ESCL_Z ATTERA_PALI	Frame	75
ELEMENTI_ESCL_Z ATTERA_PALI	Frame	76
ELEMENTI_ESCL_Z ATTERA_PALI	Frame	78
ELEMENTI_ESCL_Z ATTERA_PALI	Frame	79
ELEMENTI_ESCL_Z ATTERA_PALI	Frame	83
ELEMENTI_ESCL_Z ATTERA_PALI	Frame	84
ELEMENTI_ESCL_Z ATTERA_PALI	Frame	85
ELEMENTI_ESCL_Z ATTERA_PALI	Frame	88
ELEMENTI_ESCL_Z ATTERA_PALI	Frame	89
ELEMENTI_ESCL_Z ATTERA_PALI	Frame	91
ELEMENTI_ESCL_Z ATTERA_PALI	Frame	92
ELEMENTI_ESCL_Z ATTERA_PALI	Frame	94
ELEMENTI_ESCL_Z ATTERA_PALI	Frame	95
ELEMENTI_ESCL_Z ATTERA_PALI	Frame	98
ELEMENTI_ESCL_Z ATTERA_PALI	Frame	99
ELEMENTI_ESCL_Z ATTERA_PALI	Frame	100
ELEMENTI_ESCL_Z ATTERA_PALI	Frame	137
ELEMENTI_ESCL_Z ATTERA_PALI	Frame	142
ELEMENTI_ESCL_Z ATTERA_PALI	Frame	143
ELEMENTI_ESCL_Z ATTERA_PALI	Frame	146
ELEMENTI_ESCL_Z ATTERA_PALI	Frame	147
ELEMENTI_ESCL_Z ATTERA_PALI	Frame	152
ELEMENTI_ESCL_Z ATTERA_PALI	Frame	174
ELEMENTI_ESCL_Z ATTERA_PALI	Frame	175
ELEMENTI_ESCL_Z ATTERA_PALI	Frame	178
ELEMENTI_ESCL_Z ATTERA_PALI	Frame	179
ELEMENTI_ESCL_Z ATTERA_PALI	Frame	184
ELEMENTI_ESCL_Z ATTERA_PALI	Frame	189
ELEMENTI_ESCL_Z ATTERA_PALI	Frame	190
ELEMENTI_ESCL_Z ATTERA_PALI	Frame	208
ELEMENTI_ESCL_Z ATTERA_PALI	Frame	209
ELEMENTI_ESCL_Z	Frame	210



anas

*Direzione Progettazione
e Realizzazione Lavori*

SOTTOPASSO KM 4+200 - Relazione di calcolo

ATTERA_PALI ELEMENTI_ESCL_Z ATTERA_PALI	Frame	211
---	-------	-----



anas

Direzione Progettazione
e Realizzazione Lavori

SOTTOPASSO KM 4+200 - Relazione di calcolo

GroupName	ObjectType	ObjectLabel
ELEMENTI_ESCL_Z ATTERA_PALI	Frame	212
ELEMENTI_ESCL_Z ATTERA_PALI	Frame	219
ELEMENTI_ESCL_Z ATTERA_PALI	Frame	220
ELEMENTI_ESCL_Z ATTERA_PALI	Frame	223
ELEMENTI_ESCL_Z ATTERA_PALI	Frame	224
ELEMENTI_ESCL_Z ATTERA_PALI	Frame	229
ELEMENTI_ESCL_Z ATTERA_PALI	Frame	230
ELEMENTI_ESCL_Z ATTERA_PALI	Frame	231
ELEMENTI_ESCL_Z ATTERA_PALI	Frame	232
ELEMENTI_ESCL_Z ATTERA_PALI	Frame	233
ELEMENTI_ESCL_Z ATTERA_PALI	Frame	234
ELEMENTI_ESCL_Z ATTERA_PALI	Frame	235
ELEMENTI_ESCL_Z ATTERA_PALI	Frame	236
ELEMENTI_ESCL_Z ATTERA_PALI	Frame	241
ELEMENTI_ESCL_Z ATTERA_PALI	Frame	242
ELEMENTI_ESCL_Z ATTERA_PALI	Frame	245
ELEMENTI_ESCL_Z ATTERA_PALI	Frame	246
ELEMENTI_ESCL_Z ATTERA_PALI	Frame	251
ELEMENTI_ESCL_Z ATTERA_PALI	Frame	252
ELEMENTI_ESCL_Z ATTERA_PALI	Frame	253
ELEMENTI_ESCL_Z ATTERA_PALI	Frame	254
ELEMENTI_ESCL_Z ATTERA_PALI	Frame	255
ELEMENTI_ESCL_Z ATTERA_PALI	Frame	256
ELEMENTI_ESCL_Z ATTERA_PALI	Frame	257
ELEMENTI_ESCL_Z ATTERA_PALI	Frame	258
ELEMENTI_ESCL_Z ATTERA_PALI	Frame	263
ELEMENTI_ESCL_Z ATTERA_PALI	Frame	264
ELEMENTI_ESCL_Z ATTERA_PALI	Frame	267
ELEMENTI_ESCL_Z ATTERA_PALI	Frame	268
ELEMENTI_ESCL_Z ATTERA_PALI	Frame	273
ELEMENTI_ESCL_Z ATTERA_PALI	Frame	274
ELEMENTI_ESCL_Z ATTERA_PALI	Frame	275
ELEMENTI_ESCL_Z ATTERA_PALI	Frame	276
ELEMENTI_ESCL_Z ATTERA_PALI	Frame	309
ELEMENTI_ESCL_Z ATTERA_PALI	Frame	310
ELEMENTI_ESCL_Z	Frame	312

MANDATARIA

MANDANTE





anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola
PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

ATTERA_PALI ELEMENTI_ESCL_Z ATTERA_PALI	Frame	313
---	-------	-----

MANDATARIA



MANDANTE



734 di 1052



anas

**Direzione Progettazione
e Realizzazione Lavori**

SOTTOPASSO KM 4+200 - Relazione di calcolo

GroupName	ObjectType	ObjectLabel
ELEMENTI_ESCL_Z ATTERA_PALI	Frame	315
ELEMENTI_ESCL_Z ATTERA_PALI	Frame	316
ELEMENTI_ESCL_Z ATTERA_PALI	Frame	319
ELEMENTI_ESCL_Z ATTERA_PALI	Frame	320
ELEMENTI_ESCL_Z ATTERA_PALI	Frame	321
ELEMENTI_ESCL_Z ATTERA_PALI	Frame	324
ELEMENTI_ESCL_Z ATTERA_PALI	Frame	325
ELEMENTI_ESCL_Z ATTERA_PALI	Frame	327
ELEMENTI_ESCL_Z ATTERA_PALI	Frame	328
ELEMENTI_ESCL_Z ATTERA_PALI	Frame	330
ELEMENTI_ESCL_Z ATTERA_PALI	Frame	331
ELEMENTI_ESCL_Z ATTERA_PALI	Frame	334
ELEMENTI_ESCL_Z ATTERA_PALI	Frame	335
ELEMENTI_ESCL_Z ATTERA_PALI	Frame	336
ELEMENTI_ESCL_Z ATTERA_PALI	Frame	410
ELEMENTI_ESCL_Z ATTERA_PALI	Frame	411
ELEMENTI_ESCL_Z ATTERA_PALI	Frame	413
ELEMENTI_ESCL_Z ATTERA_PALI	Frame	414
ELEMENTI_ESCL_Z ATTERA_PALI	Frame	416
ELEMENTI_ESCL_Z ATTERA_PALI	Frame	417
ELEMENTI_ESCL_Z ATTERA_PALI	Frame	420
ELEMENTI_ESCL_Z ATTERA_PALI	Frame	421
ELEMENTI_ESCL_Z ATTERA_PALI	Frame	424
ELEMENTI_ESCL_Z ATTERA_PALI	Frame	425
ELEMENTI_ESCL_Z ATTERA_PALI	Frame	427
ELEMENTI_ESCL_Z ATTERA_PALI	Frame	428
ELEMENTI_ESCL_Z ATTERA_PALI	Frame	430
ELEMENTI_ESCL_Z ATTERA_PALI	Frame	431
ELEMENTI_ESCL_Z ATTERA_PALI	Frame	435
ELEMENTI_ESCL_Z ATTERA_PALI	Frame	436
ELEMENTI_ESCL_Z ATTERA_PALI	Frame	437
ELEMENTI_ESCL_Z ATTERA_PALI	Frame	462
ELEMENTI_ESCL_Z ATTERA_PALI	Frame	463
ELEMENTI_ESCL_Z ATTERA_PALI	Frame	464
ELEMENTI_ESCL_Z ATTERA_PALI	Frame	727
ELEMENTI_ESCL_Z	Frame	728

MANDATARIA

MANDANTE





anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola
PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

ATTERA_PALI ELEMENTI_ESCL_Z ATTERA_PALI	Frame	730
---	-------	-----

MANDATARIA



MANDANTE



736 di 1052

**anas**Direzione Progettazione
e Realizzazione Lavori

SOTTOPASSO KM 4+200 - Relazione di calcolo

GroupName	ObjectType	ObjectLabel
ELEMENTI_ESCL_Z ATTERA_PALI	Frame	731
ELEMENTI_ESCL_Z ATTERA_PALI	Frame	733
ELEMENTI_ESCL_Z ATTERA_PALI	Frame	734
ELEMENTI_ESCL_Z ATTERA_PALI	Frame	738
ELEMENTI_ESCL_Z ATTERA_PALI	Frame	739
ELEMENTI_ESCL_Z ATTERA_PALI	Frame	740
ELEMENTI_ESCL_Z ATTERA_PALI	Frame	743
ELEMENTI_ESCL_Z ATTERA_PALI	Frame	744
ELEMENTI_ESCL_Z ATTERA_PALI	Frame	746
ELEMENTI_ESCL_Z ATTERA_PALI	Frame	747
ELEMENTI_ESCL_Z ATTERA_PALI	Frame	749
ELEMENTI_ESCL_Z ATTERA_PALI	Frame	750
ELEMENTI_ESCL_Z ATTERA_PALI	Frame	753
ELEMENTI_ESCL_Z ATTERA_PALI	Frame	754
ELEMENTI_ESCL_Z ATTERA_PALI	Frame	17
ELEMENTI_ESCL_Z ATTERA_PALI	Frame	197
ELEMENTI_ESCL_Z ATTERA_PALI	Frame	198
ELEMENTI_ESCL_Z ATTERA_PALI	Frame	199
ELEMENTI_ESCL_Z ATTERA_PALI	Frame	201
ELEMENTI_ESCL_Z ATTERA_PALI	Frame	214
ELEMENTI_ESCL_Z ATTERA_PALI	Frame	567
ELEMENTI_ESCL_Z ATTERA_PALI	Frame	771
ELEMENTI_ESCL_Z ATTERA_PALI	Frame	774
ELEMENTI_ESCL_Z ATTERA_PALI	Area	F_48
ELEMENTI_ESCL_Z ATTERA_PALI	Area	F_71
ELEMENTI_ESCL_Z ATTERA_PALI	Area	F_94
ELEMENTI_ESCL_Z ATTERA_PALI	Area	F_232
ELEMENTI_ESCL_Z ATTERA_PALI	Area	F_255
ELEMENTI_ESCL_Z ATTERA_PALI	Area	F_370
ELEMENTI_ESCL_Z ATTERA_PALI	Area	F_393
ELEMENTI_ESCL_Z ATTERA_PALI	Area	F_531
ELEMENTI_ESCL_Z ATTERA_PALI	Area	F_554
ELEMENTI_ESCL_Z ATTERA_PALI	Area	F_577
ELEMENTI_ESCL_Z ATTERA_PALI	Area	F_49
ELEMENTI_ESCL_Z ATTERA_PALI	Area	F_72
ELEMENTI_ESCL_Z ATTERA_PALI	Area	F_95

MANDATARIA

MANDANTE





anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola

PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

ATTERA_PALI ELEMENTI_ESCL_Z ATTERA_PALI	Area	F_233
---	------	-------

MANDATARIA



MANDANTE



738 di 1052



anas

**Direzione Progettazione
e Realizzazione Lavori**

SOTTOPASSO KM 4+200 - Relazione di calcolo

GroupName	ObjectType	ObjectLabel
ELEMENTI_ESCL_Z ATTERA_PALI	Area	F_256
ELEMENTI_ESCL_Z ATTERA_PALI	Area	F_371
ELEMENTI_ESCL_Z ATTERA_PALI	Area	F_394
ELEMENTI_ESCL_Z ATTERA_PALI	Area	F_532
ELEMENTI_ESCL_Z ATTERA_PALI	Area	F_555
ELEMENTI_ESCL_Z ATTERA_PALI	Area	F_578
ELEMENTI_ESCL_Z ATTERA_PALI	Area	F_54
ELEMENTI_ESCL_Z ATTERA_PALI	Area	F_77
ELEMENTI_ESCL_Z ATTERA_PALI	Area	F_100
ELEMENTI_ESCL_Z ATTERA_PALI	Area	F_238
ELEMENTI_ESCL_Z ATTERA_PALI	Area	F_261
ELEMENTI_ESCL_Z ATTERA_PALI	Area	F_376
ELEMENTI_ESCL_Z ATTERA_PALI	Area	F_399
ELEMENTI_ESCL_Z ATTERA_PALI	Area	F_537
ELEMENTI_ESCL_Z ATTERA_PALI	Area	F_560
ELEMENTI_ESCL_Z ATTERA_PALI	Area	F_583
ELEMENTI_ESCL_Z ATTERA_PALI	Area	F_55
ELEMENTI_ESCL_Z ATTERA_PALI	Area	F_78
ELEMENTI_ESCL_Z ATTERA_PALI	Area	F_101
ELEMENTI_ESCL_Z ATTERA_PALI	Area	F_239
ELEMENTI_ESCL_Z ATTERA_PALI	Area	F_262
ELEMENTI_ESCL_Z ATTERA_PALI	Area	F_377
ELEMENTI_ESCL_Z ATTERA_PALI	Area	F_400
ELEMENTI_ESCL_Z ATTERA_PALI	Area	F_538
ELEMENTI_ESCL_Z ATTERA_PALI	Area	F_561
ELEMENTI_ESCL_Z ATTERA_PALI	Area	F_584
ELEMENTI_ESCL_Z ATTERA_PALI	Area	F_60
ELEMENTI_ESCL_Z ATTERA_PALI	Area	F_83
ELEMENTI_ESCL_Z ATTERA_PALI	Area	F_106
ELEMENTI_ESCL_Z ATTERA_PALI	Area	F_244
ELEMENTI_ESCL_Z ATTERA_PALI	Area	F_267
ELEMENTI_ESCL_Z ATTERA_PALI	Area	F_382
ELEMENTI_ESCL_Z ATTERA_PALI	Area	F_405
ELEMENTI_ESCL_Z ATTERA_PALI	Area	F_543
ELEMENTI_ESCL_Z ATTERA_PALI	Area	F_566
ELEMENTI_ESCL_Z ATTERA_PALI	Area	F_589

MANDATARIA

MANDANTE





anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola
PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

ATTERA_PALI ELEMENTI_ESCL_Z ATTERA_PALI	Area	F_61
---	------	------

MANDATARIA



MANDANTE



740 di 1052



anas

**Direzione Progettazione
e Realizzazione Lavori**

SOTTOPASSO KM 4+200 - Relazione di calcolo

GroupName	ObjectType	ObjectLabel
ELEMENTI_ESCL_Z ATTERA_PALI	Area	F_84
ELEMENTI_ESCL_Z ATTERA_PALI	Area	F_107
ELEMENTI_ESCL_Z ATTERA_PALI	Area	F_245
ELEMENTI_ESCL_Z ATTERA_PALI	Area	F_268
ELEMENTI_ESCL_Z ATTERA_PALI	Area	F_383
ELEMENTI_ESCL_Z ATTERA_PALI	Area	F_406
ELEMENTI_ESCL_Z ATTERA_PALI	Area	F_544
ELEMENTI_ESCL_Z ATTERA_PALI	Area	F_567
ELEMENTI_ESCL_Z ATTERA_PALI	Area	F_590
ELEMENTI_ESCL_Z ATTERA_PALI	Area	F_66
ELEMENTI_ESCL_Z ATTERA_PALI	Area	F_89
ELEMENTI_ESCL_Z ATTERA_PALI	Area	F_112
ELEMENTI_ESCL_Z ATTERA_PALI	Area	F_250
ELEMENTI_ESCL_Z ATTERA_PALI	Area	F_273
ELEMENTI_ESCL_Z ATTERA_PALI	Area	F_388
ELEMENTI_ESCL_Z ATTERA_PALI	Area	F_411
ELEMENTI_ESCL_Z ATTERA_PALI	Area	F_549
ELEMENTI_ESCL_Z ATTERA_PALI	Area	F_572
ELEMENTI_ESCL_Z ATTERA_PALI	Area	F_595
ELEMENTI_ESCL_Z ATTERA_PALI	Area	F_67
ELEMENTI_ESCL_Z ATTERA_PALI	Area	F_90
ELEMENTI_ESCL_Z ATTERA_PALI	Area	F_113
ELEMENTI_ESCL_Z ATTERA_PALI	Area	F_251
ELEMENTI_ESCL_Z ATTERA_PALI	Area	F_274
ELEMENTI_ESCL_Z ATTERA_PALI	Area	F_389
ELEMENTI_ESCL_Z ATTERA_PALI	Area	F_412
ELEMENTI_ESCL_Z ATTERA_PALI	Area	F_550
ELEMENTI_ESCL_Z ATTERA_PALI	Area	F_573
ELEMENTI_ESCL_Z ATTERA_PALI	Area	F_596
ELEMENTI_ESCL_Z ATTERA_PALI	Area	F_68
ELEMENTI_ESCL_Z ATTERA_PALI	Area	F_91
ELEMENTI_ESCL_Z ATTERA_PALI	Area	F_114
ELEMENTI_ESCL_Z ATTERA_PALI	Area	F_252
ELEMENTI_ESCL_Z ATTERA_PALI	Area	F_275
ELEMENTI_ESCL_Z ATTERA_PALI	Area	F_390
ELEMENTI_ESCL_Z	Area	F_413

MANDATARIA

MANDANTE





anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola

PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

ATTERA_PALI ELEMENTI_ESCL_Z ATTERA_PALI	Area	F_551
---	------	-------

MANDATARIA



MANDANTE



742 di 1052

**anas**Direzione Progettazione
e Realizzazione Lavori

SOTTOPASSO KM 4+200 - Relazione di calcolo

GroupName	ObjectType	ObjectLabel
ELEMENTI_ESCL_Z ATTERA_PALI	Area	F_574
ELEMENTI_ESCL_Z ATTERA_PALI	Area	F_597
ELEMENTI_ESCL_Z ATTERA_PALI	Area	F_600
ELEMENTI_ESCL_Z ATTERA_PALI	Area	F_601
ELEMENTI_ESCL_Z ATTERA_PALI	Area	F_606
ELEMENTI_ESCL_Z ATTERA_PALI	Area	F_607
ELEMENTI_ESCL_Z ATTERA_PALI	Area	F_612
ELEMENTI_ESCL_Z ATTERA_PALI	Area	F_613
ELEMENTI_ESCL_Z ATTERA_PALI	Area	F_618
ELEMENTI_ESCL_Z ATTERA_PALI	Area	F_619
ELEMENTI_ESCL_Z ATTERA_PALI	Area	F_620
ELEMENTI_ESCL_Z ATTERA_PALI	Area	F_25
ELEMENTI_ESCL_Z ATTERA_PALI	Area	F_26
ELEMENTI_ESCL_Z ATTERA_PALI	Area	F_31
ELEMENTI_ESCL_Z ATTERA_PALI	Area	F_32
ELEMENTI_ESCL_Z ATTERA_PALI	Area	F_37
ELEMENTI_ESCL_Z ATTERA_PALI	Area	F_38
ELEMENTI_ESCL_Z ATTERA_PALI	Area	F_43
ELEMENTI_ESCL_Z ATTERA_PALI	Area	F_44
ELEMENTI_ESCL_Z ATTERA_PALI	Area	F_45
EL_ESCL_ZATT_MU RI	Joint	23959
EL_ESCL_ZATT_MU RI	Joint	23965
EL_ESCL_ZATT_MU RI	Joint	23969
EL_ESCL_ZATT_MU RI	Joint	23972
EL_ESCL_ZATT_MU RI	Joint	23973
EL_ESCL_ZATT_MU RI	Joint	23986
EL_ESCL_ZATT_MU RI	Joint	23990
EL_ESCL_ZATT_MU RI	Joint	24004
EL_ESCL_ZATT_MU RI	Joint	24006
EL_ESCL_ZATT_MU RI	Joint	73
EL_ESCL_ZATT_MU RI	Joint	74
EL_ESCL_ZATT_MU RI	Joint	75
EL_ESCL_ZATT_MU RI	Joint	76
EL_ESCL_ZATT_MU RI	Joint	77
EL_ESCL_ZATT_MU RI	Joint	82
EL_ESCL_ZATT_MU RI	Joint	83

MANDATARIA

MANDANTE





anas

**Direzione Progettazione
e Realizzazione Lavori**

SOTTOPASSO KM 4+200 - Relazione di calcolo

RI		
EL_ESCL_ZATT_MU	Joint	84
RI		



anas

**Direzione Progettazione
e Realizzazione Lavori**

SOTTOPASSO KM 4+200 - Relazione di calcolo

GroupName	ObjectType	ObjectLabel
EL_ESCL_ZATT_MU RI	Joint	85
EL_ESCL_ZATT_MU RI	Joint	86
EL_ESCL_ZATT_MU RI	Joint	87
EL_ESCL_ZATT_MU RI	Joint	88
EL_ESCL_ZATT_MU RI	Joint	120
EL_ESCL_ZATT_MU RI	Joint	121
EL_ESCL_ZATT_MU RI	Joint	126
EL_ESCL_ZATT_MU RI	Joint	127
EL_ESCL_ZATT_MU RI	Joint	128
EL_ESCL_ZATT_MU RI	Joint	134
EL_ESCL_ZATT_MU RI	Joint	135
EL_ESCL_ZATT_MU RI	Joint	163
EL_ESCL_ZATT_MU RI	Joint	164
EL_ESCL_ZATT_MU RI	Joint	165
EL_ESCL_ZATT_MU RI	Joint	166
EL_ESCL_ZATT_MU RI	Joint	167
EL_ESCL_ZATT_MU RI	Joint	173
EL_ESCL_ZATT_MU RI	Joint	174
EL_ESCL_ZATT_MU RI	Joint	175
EL_ESCL_ZATT_MU RI	Joint	176
EL_ESCL_ZATT_MU RI	Joint	177
EL_ESCL_ZATT_MU RI	Joint	260
EL_ESCL_ZATT_MU RI	Joint	261
EL_ESCL_ZATT_MU RI	Joint	262
EL_ESCL_ZATT_MU RI	Joint	847
EL_ESCL_ZATT_MU RI	Joint	849
EL_ESCL_ZATT_MU RI	Joint	851
EL_ESCL_ZATT_MU RI	Joint	852
EL_ESCL_ZATT_MU RI	Joint	895
EL_ESCL_ZATT_MU RI	Joint	896
EL_ESCL_ZATT_MU RI	Joint	897
EL_ESCL_ZATT_MU RI	Joint	898
EL_ESCL_ZATT_MU RI	Joint	899
EL_ESCL_ZATT_MU RI	Joint	900
EL_ESCL_ZATT_MU RI	Joint	901
EL_ESCL_ZATT_MU	Joint	902

MANDATARIA

MANDANTE





anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola
PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

RI		
EL_ESCL_ZATT_MU	Joint	903
RI		

MANDATARIA



MANDANTE



746 di 1052



anas

**Direzione Progettazione
e Realizzazione Lavori**

SOTTOPASSO KM 4+200 - Relazione di calcolo

GroupName	ObjectType	ObjectLabel
EL_ESCL_ZATT_MU RI	Joint	908
EL_ESCL_ZATT_MU RI	Joint	910
EL_ESCL_ZATT_MU RI	Joint	912
EL_ESCL_ZATT_MU RI	Joint	913
EL_ESCL_ZATT_MU RI	Joint	914
EL_ESCL_ZATT_MU RI	Joint	915
EL_ESCL_ZATT_MU RI	Joint	958
EL_ESCL_ZATT_MU RI	Joint	959
EL_ESCL_ZATT_MU RI	Joint	960
EL_ESCL_ZATT_MU RI	Joint	961
EL_ESCL_ZATT_MU RI	Joint	962
EL_ESCL_ZATT_MU RI	Joint	963
EL_ESCL_ZATT_MU RI	Joint	964
EL_ESCL_ZATT_MU RI	Joint	965
EL_ESCL_ZATT_MU RI	Joint	966
EL_ESCL_ZATT_MU RI	Joint	995
EL_ESCL_ZATT_MU RI	Joint	996
EL_ESCL_ZATT_MU RI	Joint	1011
EL_ESCL_ZATT_MU RI	Joint	1012
EL_ESCL_ZATT_MU RI	Joint	1013
EL_ESCL_ZATT_MU RI	Joint	24013
EL_ESCL_ZATT_MU RI	Joint	24014
EL_ESCL_ZATT_MU RI	Joint	24015
EL_ESCL_ZATT_MU RI	Joint	48
EL_ESCL_ZATT_MU RI	Joint	59
EL_ESCL_ZATT_MU RI	Joint	68
EL_ESCL_ZATT_MU RI	Joint	160
EL_ESCL_ZATT_MU RI	Joint	191
EL_ESCL_ZATT_MU RI	Joint	207
EL_ESCL_ZATT_MU RI	Joint	215
EL_ESCL_ZATT_MU RI	Joint	1041
EL_ESCL_ZATT_MU RI	Joint	1043
EL_ESCL_ZATT_MU RI	Joint	1089
EL_ESCL_ZATT_MU RI	Joint	1091
EL_ESCL_ZATT_MU RI	Joint	23926
EL_ESCL_ZATT_MU	Joint	171

MANDATARIA

MANDANTE





anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola

PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

RI		
EL_ESCL_ZATT_MU	Joint	172
RI		

MANDATARIA



MANDANTE



748 di 1052



anas

Direzione Progettazione
e Realizzazione Lavori

SOTTOPASSO KM 4+200 - Relazione di calcolo

GroupName	ObjectType	ObjectLabel
EL_ESCL_ZATT_MU RI	Joint	845
EL_ESCL_ZATT_MU RI	Joint	23937
EL_ESCL_ZATT_MU RI	Joint	23938
EL_ESCL_ZATT_MU RI	Joint	24008
EL_ESCL_ZATT_MU RI	Joint	24012
EL_ESCL_ZATT_MU RI	Joint	24016
EL_ESCL_ZATT_MU RI	Joint	78
EL_ESCL_ZATT_MU RI	Joint	81
EL_ESCL_ZATT_MU RI	Joint	89
EL_ESCL_ZATT_MU RI	Joint	115
EL_ESCL_ZATT_MU RI	Joint	152
EL_ESCL_ZATT_MU RI	Joint	162
EL_ESCL_ZATT_MU RI	Joint	168
EL_ESCL_ZATT_MU RI	Joint	169
EL_ESCL_ZATT_MU RI	Joint	178
EL_ESCL_ZATT_MU RI	Joint	179
EL_ESCL_ZATT_MU RI	Joint	246
EL_ESCL_ZATT_MU RI	Frame	3AB
EL_ESCL_ZATT_MU RI	Frame	3AC
EL_ESCL_ZATT_MU RI	Frame	35
EL_ESCL_ZATT_MU RI	Frame	50
EL_ESCL_ZATT_MU RI	Frame	65
EL_ESCL_ZATT_MU RI	Frame	74
EL_ESCL_ZATT_MU RI	Frame	75
EL_ESCL_ZATT_MU RI	Frame	76
EL_ESCL_ZATT_MU RI	Frame	77
EL_ESCL_ZATT_MU RI	Frame	78
EL_ESCL_ZATT_MU RI	Frame	79
EL_ESCL_ZATT_MU RI	Frame	80
EL_ESCL_ZATT_MU RI	Frame	81
EL_ESCL_ZATT_MU RI	Frame	88
EL_ESCL_ZATT_MU RI	Frame	89
EL_ESCL_ZATT_MU RI	Frame	90
EL_ESCL_ZATT_MU RI	Frame	91
EL_ESCL_ZATT_MU RI	Frame	92
EL_ESCL_ZATT_MU RI	Frame	93

MANDATARIA

MANDANTE





anas

**Direzione Progettazione
e Realizzazione Lavori**

SOTTOPASSO KM 4+200 - Relazione di calcolo

RI		
EL_ESCL_ZATT_MU	Frame	94
RI		

**anas**Direzione Progettazione
e Realizzazione Lavori

SOTTOPASSO KM 4+200 - Relazione di calcolo

GroupName	ObjectType	ObjectLabel
EL_ESCL_ZATT_MU RI	Frame	95
EL_ESCL_ZATT_MU RI	Frame	96
EL_ESCL_ZATT_MU RI	Frame	170
EL_ESCL_ZATT_MU RI	Frame	183
EL_ESCL_ZATT_MU RI	Frame	184
EL_ESCL_ZATT_MU RI	Frame	208
EL_ESCL_ZATT_MU RI	Frame	209
EL_ESCL_ZATT_MU RI	Frame	212
EL_ESCL_ZATT_MU RI	Frame	215
EL_ESCL_ZATT_MU RI	Frame	228
EL_ESCL_ZATT_MU RI	Frame	229
EL_ESCL_ZATT_MU RI	Frame	230
EL_ESCL_ZATT_MU RI	Frame	231
EL_ESCL_ZATT_MU RI	Frame	234
EL_ESCL_ZATT_MU RI	Frame	235
EL_ESCL_ZATT_MU RI	Frame	236
EL_ESCL_ZATT_MU RI	Frame	237
EL_ESCL_ZATT_MU RI	Frame	250
EL_ESCL_ZATT_MU RI	Frame	251
EL_ESCL_ZATT_MU RI	Frame	252
EL_ESCL_ZATT_MU RI	Frame	253
EL_ESCL_ZATT_MU RI	Frame	294
EL_ESCL_ZATT_MU RI	Frame	295
EL_ESCL_ZATT_MU RI	Frame	296
EL_ESCL_ZATT_MU RI	Frame	297
EL_ESCL_ZATT_MU RI	Frame	298
EL_ESCL_ZATT_MU RI	Frame	299
EL_ESCL_ZATT_MU RI	Frame	300
EL_ESCL_ZATT_MU RI	Frame	301
EL_ESCL_ZATT_MU RI	Frame	302
EL_ESCL_ZATT_MU RI	Frame	317
EL_ESCL_ZATT_MU RI	Frame	332
EL_ESCL_ZATT_MU RI	Frame	388
EL_ESCL_ZATT_MU RI	Frame	403
EL_ESCL_ZATT_MU RI	Frame	410
EL_ESCL_ZATT_MU	Frame	411

MANDATARIA

MANDANTE





anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola
PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

RI		
EL_ESCL_ZATT_MU	Frame	412
RI		

MANDATARIA



MANDANTE



752 di 1052



anas

**Direzione Progettazione
e Realizzazione Lavori**

SOTTOPASSO KM 4+200 - Relazione di calcolo

GroupName	ObjectType	ObjectLabel
EL_ESCL_ZATT_MU RI	Frame	413
EL_ESCL_ZATT_MU RI	Frame	414
EL_ESCL_ZATT_MU RI	Frame	415
EL_ESCL_ZATT_MU RI	Frame	416
EL_ESCL_ZATT_MU RI	Frame	417
EL_ESCL_ZATT_MU RI	Frame	418
EL_ESCL_ZATT_MU RI	Frame	426
EL_ESCL_ZATT_MU RI	Frame	427
EL_ESCL_ZATT_MU RI	Frame	428
EL_ESCL_ZATT_MU RI	Frame	429
EL_ESCL_ZATT_MU RI	Frame	430
EL_ESCL_ZATT_MU RI	Frame	431
EL_ESCL_ZATT_MU RI	Frame	432
EL_ESCL_ZATT_MU RI	Frame	433
EL_ESCL_ZATT_MU RI	Frame	457
EL_ESCL_ZATT_MU RI	Frame	458
EL_ESCL_ZATT_MU RI	Frame	474
EL_ESCL_ZATT_MU RI	Frame	489
EL_ESCL_ZATT_MU RI	Frame	504
EL_ESCL_ZATT_MU RI	Frame	519
EL_ESCL_ZATT_MU RI	Frame	534
EL_ESCL_ZATT_MU RI	Frame	547
EL_ESCL_ZATT_MU RI	Frame	561
EL_ESCL_ZATT_MU RI	Frame	574
EL_ESCL_ZATT_MU RI	Frame	575
EL_ESCL_ZATT_MU RI	Frame	576
EL_ESCL_ZATT_MU RI	Frame	577
EL_ESCL_ZATT_MU RI	Frame	580
EL_ESCL_ZATT_MU RI	Frame	581
EL_ESCL_ZATT_MU RI	Frame	582
EL_ESCL_ZATT_MU RI	Frame	583
EL_ESCL_ZATT_MU RI	Frame	596
EL_ESCL_ZATT_MU RI	Frame	597
EL_ESCL_ZATT_MU RI	Frame	598
EL_ESCL_ZATT_MU RI	Frame	599
EL_ESCL_ZATT_MU RI	Frame	602

MANDATARIA

MANDANTE





anas

**Direzione Progettazione
e Realizzazione Lavori**

SOTTOPASSO KM 4+200 - Relazione di calcolo

RI EL_ESCL_ZATT_MU RI	Frame	603
-----------------------------	-------	-----

MANDATARIA



MANDANTE



**anas**Direzione Progettazione
e Realizzazione Lavori

SOTTOPASSO KM 4+200 - Relazione di calcolo

GroupName	ObjectType	ObjectLabel
EL_ESCL_ZATT_MU RI	Frame	604
EL_ESCL_ZATT_MU RI	Frame	605
EL_ESCL_ZATT_MU RI	Frame	618
EL_ESCL_ZATT_MU RI	Frame	619
EL_ESCL_ZATT_MU RI	Frame	620
EL_ESCL_ZATT_MU RI	Frame	621
EL_ESCL_ZATT_MU RI	Frame	646
EL_ESCL_ZATT_MU RI	Frame	647
EL_ESCL_ZATT_MU RI	Frame	648
EL_ESCL_ZATT_MU RI	Frame	649
EL_ESCL_ZATT_MU RI	Frame	662
EL_ESCL_ZATT_MU RI	Frame	663
EL_ESCL_ZATT_MU RI	Frame	664
EL_ESCL_ZATT_MU RI	Frame	665
EL_ESCL_ZATT_MU RI	Frame	668
EL_ESCL_ZATT_MU RI	Frame	669
EL_ESCL_ZATT_MU RI	Frame	670
EL_ESCL_ZATT_MU RI	Frame	671
EL_ESCL_ZATT_MU RI	Frame	684
EL_ESCL_ZATT_MU RI	Frame	685
EL_ESCL_ZATT_MU RI	Frame	686
EL_ESCL_ZATT_MU RI	Frame	687
EL_ESCL_ZATT_MU RI	Frame	720
EL_ESCL_ZATT_MU RI	Frame	765
EL_ESCL_ZATT_MU RI	Frame	201
EL_ESCL_ZATT_MU RI	Frame	202
EL_ESCL_ZATT_MU RI	Frame	205
EL_ESCL_ZATT_MU RI	Frame	206
EL_ESCL_ZATT_MU RI	Frame	540
EL_ESCL_ZATT_MU RI	Frame	564
EL_ESCL_ZATT_MU RI	Frame	567
EL_ESCL_ZATT_MU RI	Frame	771
EL_ESCL_ZATT_MU RI	Frame	774
EL_ESCL_ZATT_MU RI	Frame	775
EL_ESCL_ZATT_MU RI	Frame	36
EL_ESCL_ZATT_MU	Frame	37

MANDATARIA

MANDANTE





anas

**Direzione Progettazione
e Realizzazione Lavori**

SOTTOPASSO KM 4+200 - Relazione di calcolo

RI EL_ESCL_ZATT_MU RI	Frame	51
-----------------------------	-------	----



anas

**Direzione Progettazione
e Realizzazione Lavori**

SOTTOPASSO KM 4+200 - Relazione di calcolo

GroupName	ObjectType	ObjectLabel
EL_ESCL_ZATT_MU RI	Frame	52
EL_ESCL_ZATT_MU RI	Frame	66
EL_ESCL_ZATT_MU RI	Frame	67
EL_ESCL_ZATT_MU RI	Frame	98
EL_ESCL_ZATT_MU RI	Frame	318
EL_ESCL_ZATT_MU RI	Frame	319
EL_ESCL_ZATT_MU RI	Frame	333
EL_ESCL_ZATT_MU RI	Frame	334
EL_ESCL_ZATT_MU RI	Frame	359
EL_ESCL_ZATT_MU RI	Frame	360
EL_ESCL_ZATT_MU RI	Frame	404
EL_ESCL_ZATT_MU RI	Frame	405
EL_ESCL_ZATT_MU RI	Frame	475
EL_ESCL_ZATT_MU RI	Frame	476
EL_ESCL_ZATT_MU RI	Frame	505
EL_ESCL_ZATT_MU RI	Frame	506
EL_ESCL_ZATT_MU RI	Frame	520
EL_ESCL_ZATT_MU RI	Frame	521
EL_ESCL_ZATT_MU RI	Frame	692
EL_ESCL_ZATT_MU RI	Frame	693
EL_ESCL_ZATT_MU RI	Frame	695
EL_ESCL_ZATT_MU RI	Frame	696
EL_ESCL_ZATT_MU RI	Frame	697
EL_ESCL_ZATT_MU RI	Frame	698
EL_ESCL_ZATT_MU RI	Frame	699
EL_ESCL_ZATT_MU RI	Frame	700
EL_ESCL_ZATT_MU RI	Frame	701
EL_ESCL_ZATT_MU RI	Frame	702
EL_ESCL_ZATT_MU RI	Frame	703
EL_ESCL_ZATT_MU RI	Frame	704
EL_ESCL_ZATT_MU RI	Frame	705
EL_ESCL_ZATT_MU RI	Frame	722
EL_ESCL_ZATT_MU RI	Frame	2
EL_ESCL_ZATT_MU RI	Frame	3
EL_ESCL_ZATT_MU RI	Frame	18
EL_ESCL_ZATT_MU RI	Frame	19

MANDATARIA

MANDANTE





anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola
PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

RI		
EL_ESCL_ZATT_MU	Frame	3A1
RI		

MANDATARIA



MANDANTE



758 di 1052

**anas**Direzione Progettazione
e Realizzazione Lavori

SOTTOPASSO KM 4+200 - Relazione di calcolo

GroupName	ObjectType	ObjectLabel
EL_ESCL_ZATT_MU RI	Frame	82
EL_ESCL_ZATT_MU RI	Frame	87
EL_ESCL_ZATT_MU RI	Frame	97
EL_ESCL_ZATT_MU RI	Frame	136
EL_ESCL_ZATT_MU RI	Frame	153
EL_ESCL_ZATT_MU RI	Frame	167
EL_ESCL_ZATT_MU RI	Frame	168
EL_ESCL_ZATT_MU RI	Frame	303
EL_ESCL_ZATT_MU RI	Frame	304
EL_ESCL_ZATT_MU RI	Frame	389
EL_ESCL_ZATT_MU RI	Frame	390
EL_ESCL_ZATT_MU RI	Frame	409
EL_ESCL_ZATT_MU RI	Frame	419
EL_ESCL_ZATT_MU RI	Frame	434
EL_ESCL_ZATT_MU RI	Frame	439
EL_ESCL_ZATT_MU RI	Frame	460
EL_ESCL_ZATT_MU RI	Frame	461
EL_ESCL_ZATT_MU RI	Frame	548
EL_ESCL_ZATT_MU RI	Frame	549
EL_ESCL_ZATT_MU RI	Frame	550
EL_ESCL_ZATT_MU RI	Frame	690
EL_ESCL_ZATT_MU RI	Frame	691
EL_ESCL_ZATT_MU RI	Frame	694
EL_ESCL_ZATT_MU RI	Frame	706
EL_ESCL_ZATT_MU RI	Frame	707
EL_ESCL_ZATT_MU RI	Frame	708
EL_ESCL_ZATT_MU RI	Frame	709
EL_ESCL_ZATT_MU RI	Frame	766
EL_ESCL_ZATT_MU RI	Frame	767
EL_ESCL_ZATT_MU RI	Frame	785
EL_ESCL_ZATT_MU RI	Frame	786
EL_ESCL_ZATT_MU RI	Area	F_70
EL_ESCL_ZATT_MU RI	Area	F_93
EL_ESCL_ZATT_MU RI	Area	F_530
EL_ESCL_ZATT_MU RI	Area	F_553
EL_ESCL_ZATT_MU RI	Area	F_576

MANDATARIA

MANDANTE





anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola
PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

RI
EL_ESCL_ZATT_MU
RI Area F_71

MANDATARIA



MANDANTE



760 di 1052



anas

**Direzione Progettazione
e Realizzazione Lavori**

SOTTOPASSO KM 4+200 - Relazione di calcolo

GroupName	ObjectType	ObjectLabel
EL_ESCL_ZATT_MU RI	Area	F_94
EL_ESCL_ZATT_MU RI	Area	F_531
EL_ESCL_ZATT_MU RI	Area	F_554
EL_ESCL_ZATT_MU RI	Area	F_577
EL_ESCL_ZATT_MU RI	Area	F_72
EL_ESCL_ZATT_MU RI	Area	F_95
EL_ESCL_ZATT_MU RI	Area	F_532
EL_ESCL_ZATT_MU RI	Area	F_555
EL_ESCL_ZATT_MU RI	Area	F_578
EL_ESCL_ZATT_MU RI	Area	F_54
EL_ESCL_ZATT_MU RI	Area	F_77
EL_ESCL_ZATT_MU RI	Area	F_100
EL_ESCL_ZATT_MU RI	Area	F_537
EL_ESCL_ZATT_MU RI	Area	F_560
EL_ESCL_ZATT_MU RI	Area	F_583
EL_ESCL_ZATT_MU RI	Area	F_55
EL_ESCL_ZATT_MU RI	Area	F_78
EL_ESCL_ZATT_MU RI	Area	F_101
EL_ESCL_ZATT_MU RI	Area	F_538
EL_ESCL_ZATT_MU RI	Area	F_561
EL_ESCL_ZATT_MU RI	Area	F_584
EL_ESCL_ZATT_MU RI	Area	F_60
EL_ESCL_ZATT_MU RI	Area	F_83
EL_ESCL_ZATT_MU RI	Area	F_106
EL_ESCL_ZATT_MU RI	Area	F_543
EL_ESCL_ZATT_MU RI	Area	F_566
EL_ESCL_ZATT_MU RI	Area	F_589
EL_ESCL_ZATT_MU RI	Area	F_61
EL_ESCL_ZATT_MU RI	Area	F_84
EL_ESCL_ZATT_MU RI	Area	F_107
EL_ESCL_ZATT_MU RI	Area	F_544
EL_ESCL_ZATT_MU RI	Area	F_567
EL_ESCL_ZATT_MU RI	Area	F_590
EL_ESCL_ZATT_MU RI	Area	F_62
EL_ESCL_ZATT_MU RI	Area	F_85
EL_ESCL_ZATT_MU	Area	F_108

MANDATARIA

MANDANTE





anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola
PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

RI
EL_ESCL_ZATT_MU
RI Area F_545

MANDATARIA



MANDANTE



762 di 1052

**anas**Direzione Progettazione
e Realizzazione Lavori

SOTTOPASSO KM 4+200 - Relazione di calcolo

GroupName	ObjectType	ObjectLabel
EL_ESCL_ZATT_MU RI	Area	F_568
EL_ESCL_ZATT_MU RI	Area	F_591
EL_ESCL_ZATT_MU RI	Area	F_51
EL_ESCL_ZATT_MU RI	Area	F_52
EL_ESCL_ZATT_MU RI	Area	F_53
EL_ESCL_ZATT_MU RI	Area	F_73
EL_ESCL_ZATT_MU RI	Area	F_74
EL_ESCL_ZATT_MU RI	Area	F_75
EL_ESCL_ZATT_MU RI	Area	F_76
EL_ESCL_ZATT_MU RI	Area	F_96
EL_ESCL_ZATT_MU RI	Area	F_97
EL_ESCL_ZATT_MU RI	Area	F_98
EL_ESCL_ZATT_MU RI	Area	F_99
EL_ESCL_ZATT_MU RI	Area	F_533
EL_ESCL_ZATT_MU RI	Area	F_534
EL_ESCL_ZATT_MU RI	Area	F_535
EL_ESCL_ZATT_MU RI	Area	F_536
EL_ESCL_ZATT_MU RI	Area	F_556
EL_ESCL_ZATT_MU RI	Area	F_557
EL_ESCL_ZATT_MU RI	Area	F_558
EL_ESCL_ZATT_MU RI	Area	F_559
EL_ESCL_ZATT_MU RI	Area	F_579
EL_ESCL_ZATT_MU RI	Area	F_580
EL_ESCL_ZATT_MU RI	Area	F_581
EL_ESCL_ZATT_MU RI	Area	F_582
EL_ESCL_ZATT_MU RI	Area	F_56
EL_ESCL_ZATT_MU RI	Area	F_57
EL_ESCL_ZATT_MU RI	Area	F_58
EL_ESCL_ZATT_MU RI	Area	F_59
EL_ESCL_ZATT_MU RI	Area	F_79
EL_ESCL_ZATT_MU RI	Area	F_80
EL_ESCL_ZATT_MU RI	Area	F_81
EL_ESCL_ZATT_MU RI	Area	F_82
EL_ESCL_ZATT_MU RI	Area	F_102
EL_ESCL_ZATT_MU RI	Area	F_103
EL_ESCL_ZATT_MU RI	Area	F_104

MANDATARIA

MANDANTE





anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola

PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

RI
EL_ESCL_ZATT_MU
RI Area F_105

MANDATARIA



MANDANTE



764 di 1052

**anas**Direzione Progettazione
e Realizzazione Lavori

SOTTOPASSO KM 4+200 - Relazione di calcolo

GroupName	ObjectType	ObjectLabel
EL_ESCL_ZATT_MU RI	Area	F_539
EL_ESCL_ZATT_MU RI	Area	F_540
EL_ESCL_ZATT_MU RI	Area	F_541
EL_ESCL_ZATT_MU RI	Area	F_542
EL_ESCL_ZATT_MU RI	Area	F_562
EL_ESCL_ZATT_MU RI	Area	F_563
EL_ESCL_ZATT_MU RI	Area	F_564
EL_ESCL_ZATT_MU RI	Area	F_565
EL_ESCL_ZATT_MU RI	Area	F_585
EL_ESCL_ZATT_MU RI	Area	F_586
EL_ESCL_ZATT_MU RI	Area	F_587
EL_ESCL_ZATT_MU RI	Area	F_588
EL_ESCL_ZATT_MU RI	Area	F_63
EL_ESCL_ZATT_MU RI	Area	F_64
EL_ESCL_ZATT_MU RI	Area	F_86
EL_ESCL_ZATT_MU RI	Area	F_87
EL_ESCL_ZATT_MU RI	Area	F_109
EL_ESCL_ZATT_MU RI	Area	F_110
EL_ESCL_ZATT_MU RI	Area	F_133
EL_ESCL_ZATT_MU RI	Area	F_156
EL_ESCL_ZATT_MU RI	Area	F_179
EL_ESCL_ZATT_MU RI	Area	F_248
EL_ESCL_ZATT_MU RI	Area	F_271
EL_ESCL_ZATT_MU RI	Area	F_386
EL_ESCL_ZATT_MU RI	Area	F_409
EL_ESCL_ZATT_MU RI	Area	F_478
EL_ESCL_ZATT_MU RI	Area	F_501
EL_ESCL_ZATT_MU RI	Area	F_524
EL_ESCL_ZATT_MU RI	Area	F_546
EL_ESCL_ZATT_MU RI	Area	F_547
EL_ESCL_ZATT_MU RI	Area	F_569
EL_ESCL_ZATT_MU RI	Area	F_570
EL_ESCL_ZATT_MU RI	Area	F_592
EL_ESCL_ZATT_MU RI	Area	F_593
EL_ESCL_ZATT_MU RI	Area	F_294
EL_ESCL_ZATT_MU	Area	F_317

MANDATARIA

MANDANTE





anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola

PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

RI		
EL_ESCL_ZATT_MU	Area	F_340
RI		

MANDATARIA



MANDANTE



766 di 1052

**anas**Direzione Progettazione
e Realizzazione Lavori

SOTTOPASSO KM 4+200 - Relazione di calcolo

GroupName	ObjectType	ObjectLabel
EL_ESCL_ZATT_MU RI	Area	F_363
EL_ESCL_ZATT_MU RI	Area	F_202
EL_ESCL_ZATT_MU RI	Area	F_225
EL_ESCL_ZATT_MU RI	Area	F_432
EL_ESCL_ZATT_MU RI	Area	F_455
EL_ESCL_ZATT_MU RI	Area	F_111
EL_ESCL_ZATT_MU RI	Area	F_134
EL_ESCL_ZATT_MU RI	Area	F_180
EL_ESCL_ZATT_MU RI	Area	F_249
EL_ESCL_ZATT_MU RI	Area	F_272
EL_ESCL_ZATT_MU RI	Area	F_387
EL_ESCL_ZATT_MU RI	Area	F_410
EL_ESCL_ZATT_MU RI	Area	F_479
EL_ESCL_ZATT_MU RI	Area	F_502
EL_ESCL_ZATT_MU RI	Area	F_525
EL_ESCL_ZATT_MU RI	Area	F_548
EL_ESCL_ZATT_MU RI	Area	F_112
EL_ESCL_ZATT_MU RI	Area	F_135
EL_ESCL_ZATT_MU RI	Area	F_181
EL_ESCL_ZATT_MU RI	Area	F_250
EL_ESCL_ZATT_MU RI	Area	F_273
EL_ESCL_ZATT_MU RI	Area	F_388
EL_ESCL_ZATT_MU RI	Area	F_411
EL_ESCL_ZATT_MU RI	Area	F_480
EL_ESCL_ZATT_MU RI	Area	F_503
EL_ESCL_ZATT_MU RI	Area	F_526
EL_ESCL_ZATT_MU RI	Area	F_549
EL_ESCL_ZATT_MU RI	Area	F_295
EL_ESCL_ZATT_MU RI	Area	F_318
EL_ESCL_ZATT_MU RI	Area	F_341
EL_ESCL_ZATT_MU RI	Area	F_364
EL_ESCL_ZATT_MU RI	Area	F_296
EL_ESCL_ZATT_MU RI	Area	F_319
EL_ESCL_ZATT_MU RI	Area	F_342
EL_ESCL_ZATT_MU RI	Area	F_365
EL_ESCL_ZATT_MU	Area	F_203

MANDATARIA

MANDANTE





anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola
PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

RI
EL_ESCL_ZATT_MU
RI Area F_226

MANDATARIA



MANDANTE



768 di 1052



anas

**Direzione Progettazione
e Realizzazione Lavori**

SOTTOPASSO KM 4+200 - Relazione di calcolo

GroupName	ObjectType	ObjectLabel
EL_ESCL_ZATT_MU RI	Area	F_433
EL_ESCL_ZATT_MU RI	Area	F_456
EL_ESCL_ZATT_MU RI	Area	F_204
EL_ESCL_ZATT_MU RI	Area	F_227
EL_ESCL_ZATT_MU RI	Area	F_434
EL_ESCL_ZATT_MU RI	Area	F_457
EL_ESCL_ZATT_MU RI	Area	F_47
EL_ESCL_ZATT_MU RI	Area	F_50
EL_ESCL_ZATT_MU RI	Area	F_65
EL_ESCL_ZATT_MU RI	Area	F_88
EL_ESCL_ZATT_MU RI	Area	F_157
EL_ESCL_ZATT_MU RI	Area	F_571
EL_ESCL_ZATT_MU RI	Area	F_594
EL_ESCL_ZATT_MU RI	Area	F_158
EL_ESCL_MURI	Frame	344
EL_ESCL_MURI	Frame	348
EL_ESCL_MURI	Frame	34C
EL_ESCL_MURI	Frame	350
EL_ESCL_MURI	Frame	354
EL_ESCL_MURI	Frame	3AD
EL_ESCL_MURI	Frame	444
EL_ESCL_MURI	Area	1370
EL_ESCL_MURI	Area	1372
EL_ESCL_MURI	Area	1374
EL_ESCL_MURI	Area	1376
EL_ESCL_MURI	Area	1378
EL_ESCL_MURI	Area	1380
EL_ESCL_MURI	Area	1382
EL_ESCL_MURI	Area	1384
EL_ESCL_MURI	Area	1386
EL_ESCL_MURI	Area	1388
EL_ESCL_MURI	Area	1390
EL_ESCL_MURI	Area	1392
EL_ESCL_MURI	Area	1394
EL_ESCL_MURI	Area	1396
EL_ESCL_MURI	Area	1398
EL_ESCL_MURI	Area	1400
EL_ESCL_MURI	Area	1402
EL_ESCL_MURI	Area	1404
EL_ESCL_MURI	Area	1406
EL_ESCL_MURI	Area	1408
EL_ESCL_MURI	Area	1410
EL_ESCL_MURI	Area	1412
EL_ESCL_MURI	Area	1414
EL_ESCL_MURI	Area	1416
EL_ESCL_MURI	Area	1418
EL_ESCL_MURI	Area	1420
EL_ESCL_MURI	Area	1422
EL_ESCL_MURI	Area	1424
EL_ESCL_MURI	Area	1426
EL_ESCL_MURI	Area	1428
EL_ESCL_MURI	Area	1430
EL_ESCL_MURI	Area	1432
EL_ESCL_MURI	Area	1434
EL_ESCL_MURI	Area	1436
EL_ESCL_MURI	Area	1438
EL_ESCL_MURI	Area	1440

MANDATARIA

MANDANTE





anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola

PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

EL_ESCL_MURI	Area	1442
EL_ESCL_MURI	Area	1444

MANDATARIA



MANDANTE



770 di 1052



anas

**Direzione Progettazione
e Realizzazione Lavori**

SOTTOPASSO KM 4+200 - Relazione di calcolo

GroupName	ObjectType	ObjectLabel
EL_ESCL_MURI	Area	1446
EL_ESCL_MURI	Area	1448
EL_ESCL_MURI	Area	1450
EL_ESCL_MURI	Area	1452
EL_ESCL_MURI	Area	1454
EL_ESCL_MURI	Area	1456
EL_ESCL_MURI	Area	1458
EL_ESCL_MURI	Area	1460
EL_ESCL_MURI	Area	1462
EL_ESCL_MURI	Area	1464
EL_ESCL_MURI	Area	1466
EL_ESCL_MURI	Area	1468
EL_ESCL_MURI	Area	1470
EL_ESCL_MURI	Area	1472
EL_ESCL_MURI	Area	1474
EL_ESCL_MURI	Area	1476
EL_ESCL_MURI	Area	1478
EL_ESCL_MURI	Area	1480
EL_CALC_FOND_SP_z2	Joint	23925
EL_CALC_FOND_SP_z2	Joint	23931
EL_CALC_FOND_SP_z2	Joint	23933
EL_CALC_FOND_SP_z2	Joint	23939
EL_CALC_FOND_SP_z2	Joint	23941
EL_CALC_FOND_SP_z2	Joint	23942
EL_CALC_FOND_SP_z2	Joint	23944
EL_CALC_FOND_SP_z2	Joint	23945
EL_CALC_FOND_SP_z2	Joint	23952
EL_CALC_FOND_SP_z2	Joint	23953
EL_CALC_FOND_SP_z2	Joint	23955
EL_CALC_FOND_SP_z2	Joint	23956
EL_CALC_FOND_SP_z2	Joint	23961
EL_CALC_FOND_SP_z2	Joint	23963
EL_CALC_FOND_SP_z2	Joint	23964
EL_CALC_FOND_SP_z2	Joint	23967
EL_CALC_FOND_SP_z2	Joint	23968
EL_CALC_FOND_SP_z2	Joint	23970
EL_CALC_FOND_SP_z2	Joint	23976
EL_CALC_FOND_SP_z2	Joint	23977
EL_CALC_FOND_SP_z2	Joint	23978
EL_CALC_FOND_SP_z2	Joint	23979
EL_CALC_FOND_SP_z2	Joint	23982
EL_CALC_FOND_SP_z2	Joint	23984
EL_CALC_FOND_SP_z2	Joint	23985
EL_CALC_FOND_SP_z2	Joint	23988
EL_CALC_FOND_SP_z2	Joint	23989

MANDATARIA

MANDANTE





anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola
PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

EL_CALC_FOND_SP _z2 _z2	Joint	23991
-------------------------------	-------	-------

MANDATARIA



MANDANTE



772 di 1052



anas

**Direzione Progettazione
e Realizzazione Lavori**

SOTTOPASSO KM 4+200 - Relazione di calcolo

GroupName	ObjectType	ObjectLabel
EL_CALC_FOND_SP_z2	Joint	23994
EL_CALC_FOND_SP_z2	Joint	23995
EL_CALC_FOND_SP_z2	Joint	23996
EL_CALC_FOND_SP_z2	Joint	23997
EL_CALC_FOND_SP_z2	Joint	24000
EL_CALC_FOND_SP_z2	Joint	24002
EL_CALC_FOND_SP_z2	Joint	24003
EL_CALC_FOND_SP_z2	Joint	24005
EL_CALC_FOND_SP_z2	Joint	24007
EL_CALC_FOND_SP_z2	Joint	24019
EL_CALC_FOND_SP_z2	Joint	24020
EL_CALC_FOND_SP_z2	Joint	24021
EL_CALC_FOND_SP_z2	Joint	24025
EL_CALC_FOND_SP_z2	Joint	24030
EL_CALC_FOND_SP_z2	Joint	24033
EL_CALC_FOND_SP_z2	Joint	24034
EL_CALC_FOND_SP_z2	Joint	24035
EL_CALC_FOND_SP_z2	Joint	24036
EL_CALC_FOND_SP_z2	Joint	24037
EL_CALC_FOND_SP_z2	Joint	24039
EL_CALC_FOND_SP_z2	Joint	24040
EL_CALC_FOND_SP_z2	Joint	24041
EL_CALC_FOND_SP_z2	Joint	24042
EL_CALC_FOND_SP_z2	Joint	24043
EL_CALC_FOND_SP_z2	Joint	24044
EL_CALC_FOND_SP_z2	Joint	24045
EL_CALC_FOND_SP_z2	Joint	24046
EL_CALC_FOND_SP_z2	Joint	24047
EL_CALC_FOND_SP_z2	Joint	24048
EL_CALC_FOND_SP_z2	Joint	24049
EL_CALC_FOND_SP_z2	Joint	24051
EL_CALC_FOND_SP_z2	Joint	1
EL_CALC_FOND_SP_z2	Joint	2
EL_CALC_FOND_SP_z2	Joint	3
EL_CALC_FOND_SP_z2	Joint	4
EL_CALC_FOND_SP_z2	Joint	5

MANDATARIA

MANDANTE





anas

**Direzione Progettazione
e Realizzazione Lavori**

SOTTOPASSO KM 4+200 - Relazione di calcolo

EL_CALC_FOND_SP _z2	Joint	6
------------------------	-------	---

MANDATARIA



MANDANTE





anas

Direzione Progettazione
e Realizzazione Lavori

SOTTOPASSO KM 4+200 - Relazione di calcolo

GroupName	ObjectType	ObjectLabel
EL_CALC_FOND_SP_z2	Joint	7
EL_CALC_FOND_SP_z2	Joint	8
EL_CALC_FOND_SP_z2	Joint	14
EL_CALC_FOND_SP_z2	Joint	15
EL_CALC_FOND_SP_z2	Joint	18
EL_CALC_FOND_SP_z2	Joint	19
EL_CALC_FOND_SP_z2	Joint	20
EL_CALC_FOND_SP_z2	Joint	21
EL_CALC_FOND_SP_z2	Joint	22
EL_CALC_FOND_SP_z2	Joint	23
EL_CALC_FOND_SP_z2	Joint	24
EL_CALC_FOND_SP_z2	Joint	25
EL_CALC_FOND_SP_z2	Joint	26
EL_CALC_FOND_SP_z2	Joint	27
EL_CALC_FOND_SP_z2	Joint	28
EL_CALC_FOND_SP_z2	Joint	29
EL_CALC_FOND_SP_z2	Joint	30
EL_CALC_FOND_SP_z2	Joint	31
EL_CALC_FOND_SP_z2	Joint	33
EL_CALC_FOND_SP_z2	Joint	34
EL_CALC_FOND_SP_z2	Joint	36
EL_CALC_FOND_SP_z2	Joint	39
EL_CALC_FOND_SP_z2	Joint	41
EL_CALC_FOND_SP_z2	Joint	49
EL_CALC_FOND_SP_z2	Joint	50
EL_CALC_FOND_SP_z2	Joint	60
EL_CALC_FOND_SP_z2	Joint	61
EL_CALC_FOND_SP_z2	Joint	69
EL_CALC_FOND_SP_z2	Joint	70
EL_CALC_FOND_SP_z2	Joint	80
EL_CALC_FOND_SP_z2	Joint	91
EL_CALC_FOND_SP_z2	Joint	92
EL_CALC_FOND_SP_z2	Joint	93
EL_CALC_FOND_SP_z2	Joint	94
EL_CALC_FOND_SP_z2	Joint	101
EL_CALC_FOND_SP_z2	Joint	102

MANDATARIA

MANDANTE





anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola
PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

EL_CALC_FOND_SP _z2 _z2	Joint	103
-------------------------------	-------	-----

MANDATARIA



MANDANTE



776 di 1052



anas

**Direzione Progettazione
e Realizzazione Lavori**

SOTTOPASSO KM 4+200 - Relazione di calcolo

GroupName	ObjectType	ObjectLabel
EL_CALC_FOND_SP_z2	Joint	137
EL_CALC_FOND_SP_z2	Joint	138
EL_CALC_FOND_SP_z2	Joint	141
EL_CALC_FOND_SP_z2	Joint	142
EL_CALC_FOND_SP_z2	Joint	144
EL_CALC_FOND_SP_z2	Joint	145
EL_CALC_FOND_SP_z2	Joint	153
EL_CALC_FOND_SP_z2	Joint	161
EL_CALC_FOND_SP_z2	Joint	182
EL_CALC_FOND_SP_z2	Joint	183
EL_CALC_FOND_SP_z2	Joint	185
EL_CALC_FOND_SP_z2	Joint	186
EL_CALC_FOND_SP_z2	Joint	187
EL_CALC_FOND_SP_z2	Joint	188
EL_CALC_FOND_SP_z2	Joint	189
EL_CALC_FOND_SP_z2	Joint	190
EL_CALC_FOND_SP_z2	Joint	192
EL_CALC_FOND_SP_z2	Joint	193
EL_CALC_FOND_SP_z2	Joint	194
EL_CALC_FOND_SP_z2	Joint	195
EL_CALC_FOND_SP_z2	Joint	196
EL_CALC_FOND_SP_z2	Joint	197
EL_CALC_FOND_SP_z2	Joint	198
EL_CALC_FOND_SP_z2	Joint	200
EL_CALC_FOND_SP_z2	Joint	201
EL_CALC_FOND_SP_z2	Joint	202
EL_CALC_FOND_SP_z2	Joint	203
EL_CALC_FOND_SP_z2	Joint	204
EL_CALC_FOND_SP_z2	Joint	205
EL_CALC_FOND_SP_z2	Joint	206
EL_CALC_FOND_SP_z2	Joint	208
EL_CALC_FOND_SP_z2	Joint	209
EL_CALC_FOND_SP_z2	Joint	210
EL_CALC_FOND_SP_z2	Joint	211
EL_CALC_FOND_SP_z2	Joint	212
EL_CALC_FOND_SP_z2	Joint	213

MANDATARIA

MANDANTE





anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola
PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

EL_CALC_FOND_SP _z2 _z2	Joint	214
-------------------------------	-------	-----

MANDATARIA



MANDANTE



778 di 1052



anas

Direzione Progettazione
e Realizzazione Lavori

SOTTOPASSO KM 4+200 - Relazione di calcolo

GroupName	ObjectType	ObjectLabel
EL_CALC_FOND_SP_z2	Joint	216
EL_CALC_FOND_SP_z2	Joint	217
EL_CALC_FOND_SP_z2	Joint	220
EL_CALC_FOND_SP_z2	Joint	221
EL_CALC_FOND_SP_z2	Joint	224
EL_CALC_FOND_SP_z2	Joint	225
EL_CALC_FOND_SP_z2	Joint	228
EL_CALC_FOND_SP_z2	Joint	229
EL_CALC_FOND_SP_z2	Joint	232
EL_CALC_FOND_SP_z2	Joint	234
EL_CALC_FOND_SP_z2	Joint	235
EL_CALC_FOND_SP_z2	Joint	237
EL_CALC_FOND_SP_z2	Joint	240
EL_CALC_FOND_SP_z2	Joint	241
EL_CALC_FOND_SP_z2	Joint	244
EL_CALC_FOND_SP_z2	Joint	245
EL_CALC_FOND_SP_z2	Joint	248
EL_CALC_FOND_SP_z2	Joint	249
EL_CALC_FOND_SP_z2	Joint	250
EL_CALC_FOND_SP_z2	Joint	251
EL_CALC_FOND_SP_z2	Joint	252
EL_CALC_FOND_SP_z2	Joint	254
EL_CALC_FOND_SP_z2	Joint	255
EL_CALC_FOND_SP_z2	Joint	256
EL_CALC_FOND_SP_z2	Joint	263
EL_CALC_FOND_SP_z2	Joint	264
EL_CALC_FOND_SP_z2	Joint	269
EL_CALC_FOND_SP_z2	Joint	270
EL_CALC_FOND_SP_z2	Joint	271
EL_CALC_FOND_SP_z2	Joint	273
EL_CALC_FOND_SP_z2	Joint	274
EL_CALC_FOND_SP_z2	Joint	275
EL_CALC_FOND_SP_z2	Joint	276
EL_CALC_FOND_SP_z2	Joint	277
EL_CALC_FOND_SP_z2	Joint	278
EL_CALC_FOND_SP_z2	Joint	279

MANDATARIA

MANDANTE





anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola

PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

EL_CALC_FOND_SP	Joint	280
-----------------	-------	-----

MANDATARIA



MANDANTE



780 di 1052



anas

Direzione Progettazione
e Realizzazione Lavori

SOTTOPASSO KM 4+200 - Relazione di calcolo

GroupName	ObjectType	ObjectLabel
EL_CALC_FOND_SP_z2	Joint	281
EL_CALC_FOND_SP_z2	Joint	282
EL_CALC_FOND_SP_z2	Joint	283
EL_CALC_FOND_SP_z2	Joint	284
EL_CALC_FOND_SP_z2	Joint	285
EL_CALC_FOND_SP_z2	Joint	286
EL_CALC_FOND_SP_z2	Joint	287
EL_CALC_FOND_SP_z2	Joint	288
EL_CALC_FOND_SP_z2	Joint	290
EL_CALC_FOND_SP_z2	Joint	291
EL_CALC_FOND_SP_z2	Joint	292
EL_CALC_FOND_SP_z2	Joint	293
EL_CALC_FOND_SP_z2	Joint	294
EL_CALC_FOND_SP_z2	Joint	295
EL_CALC_FOND_SP_z2	Joint	296
EL_CALC_FOND_SP_z2	Joint	297
EL_CALC_FOND_SP_z2	Joint	298
EL_CALC_FOND_SP_z2	Joint	299
EL_CALC_FOND_SP_z2	Joint	301
EL_CALC_FOND_SP_z2	Joint	844
EL_CALC_FOND_SP_z2	Joint	846
EL_CALC_FOND_SP_z2	Joint	848
EL_CALC_FOND_SP_z2	Joint	865
EL_CALC_FOND_SP_z2	Joint	867
EL_CALC_FOND_SP_z2	Joint	868
EL_CALC_FOND_SP_z2	Joint	870
EL_CALC_FOND_SP_z2	Joint	871
EL_CALC_FOND_SP_z2	Joint	873
EL_CALC_FOND_SP_z2	Joint	877
EL_CALC_FOND_SP_z2	Joint	879
EL_CALC_FOND_SP_z2	Joint	880
EL_CALC_FOND_SP_z2	Joint	882
EL_CALC_FOND_SP_z2	Joint	883
EL_CALC_FOND_SP_z2	Joint	885
EL_CALC_FOND_SP_z2	Joint	904
EL_CALC_FOND_SP_z2	Joint	905

MANDATARIA

MANDANTE





anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola
PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

EL_CALC_FOND_SP _z2 _z2	Joint	906
-------------------------------	-------	-----

MANDATARIA



MANDANTE



782 di 1052



anas

**Direzione Progettazione
e Realizzazione Lavori**

SOTTOPASSO KM 4+200 - Relazione di calcolo

GroupName	ObjectType	ObjectLabel
EL_CALC_FOND_SP_z2	Joint	907
EL_CALC_FOND_SP_z2	Joint	909
EL_CALC_FOND_SP_z2	Joint	911
EL_CALC_FOND_SP_z2	Joint	928
EL_CALC_FOND_SP_z2	Joint	930
EL_CALC_FOND_SP_z2	Joint	931
EL_CALC_FOND_SP_z2	Joint	933
EL_CALC_FOND_SP_z2	Joint	934
EL_CALC_FOND_SP_z2	Joint	936
EL_CALC_FOND_SP_z2	Joint	940
EL_CALC_FOND_SP_z2	Joint	942
EL_CALC_FOND_SP_z2	Joint	943
EL_CALC_FOND_SP_z2	Joint	945
EL_CALC_FOND_SP_z2	Joint	946
EL_CALC_FOND_SP_z2	Joint	948
EL_CALC_FOND_SP_z2	Joint	967
EL_CALC_FOND_SP_z2	Joint	968
EL_CALC_FOND_SP_z2	Joint	969
EL_CALC_FOND_SP_z2	Joint	970
EL_CALC_FOND_SP_z2	Joint	971
EL_CALC_FOND_SP_z2	Joint	972
EL_CALC_FOND_SP_z2	Joint	973
EL_CALC_FOND_SP_z2	Joint	974
EL_CALC_FOND_SP_z2	Joint	975
EL_CALC_FOND_SP_z2	Joint	976
EL_CALC_FOND_SP_z2	Joint	977
EL_CALC_FOND_SP_z2	Joint	978
EL_CALC_FOND_SP_z2	Joint	979
EL_CALC_FOND_SP_z2	Joint	980
EL_CALC_FOND_SP_z2	Joint	981
EL_CALC_FOND_SP_z2	Joint	982
EL_CALC_FOND_SP_z2	Joint	983
EL_CALC_FOND_SP_z2	Joint	984
EL_CALC_FOND_SP_z2	Joint	985
EL_CALC_FOND_SP_z2	Joint	986
EL_CALC_FOND_SP_z2	Joint	987

MANDATARIA

MANDANTE





anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola

PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

EL_CALC_FOND_SP _z2 _z2	Joint	988
-------------------------------	-------	-----

MANDATARIA



MANDANTE



784 di 1052



anas

Direzione Progettazione
e Realizzazione Lavori

SOTTOPASSO KM 4+200 - Relazione di calcolo

GroupName	ObjectType	ObjectLabel
EL_CALC_FOND_SP_z2	Joint	989
EL_CALC_FOND_SP_z2	Joint	990
EL_CALC_FOND_SP_z2	Joint	991
EL_CALC_FOND_SP_z2	Joint	992
EL_CALC_FOND_SP_z2	Joint	993
EL_CALC_FOND_SP_z2	Joint	994
EL_CALC_FOND_SP_z2	Joint	1014
EL_CALC_FOND_SP_z2	Joint	1015
EL_CALC_FOND_SP_z2	Joint	1016
EL_CALC_FOND_SP_z2	Joint	1017
EL_CALC_FOND_SP_z2	Joint	1018
EL_CALC_FOND_SP_z2	Joint	1019
EL_CALC_FOND_SP_z2	Joint	1020
EL_CALC_FOND_SP_z2	Joint	1021
EL_CALC_FOND_SP_z2	Joint	1022
EL_CALC_FOND_SP_z2	Joint	1023
EL_CALC_FOND_SP_z2	Joint	1024
EL_CALC_FOND_SP_z2	Joint	1025
EL_CALC_FOND_SP_z2	Joint	1026
EL_CALC_FOND_SP_z2	Joint	1027
EL_CALC_FOND_SP_z2	Joint	1028
EL_CALC_FOND_SP_z2	Joint	1029
EL_CALC_FOND_SP_z2	Joint	1030
EL_CALC_FOND_SP_z2	Joint	1031
EL_CALC_FOND_SP_z2	Joint	1032
EL_CALC_FOND_SP_z2	Joint	1033
EL_CALC_FOND_SP_z2	Joint	1034
EL_CALC_FOND_SP_z2	Joint	1035
EL_CALC_FOND_SP_z2	Joint	1036
EL_CALC_FOND_SP_z2	Joint	1037
EL_CALC_FOND_SP_z2	Joint	1038
EL_CALC_FOND_SP_z2	Joint	1039
EL_CALC_FOND_SP_z2	Joint	1040
EL_CALC_FOND_SP_z2	Joint	1045
EL_CALC_FOND_SP_z2	Joint	1046
EL_CALC_FOND_SP_z2	Joint	1047

MANDATARIA

MANDANTE





anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola
PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

EL_CALC_FOND_SP _z2 _z2	Joint	1048
-------------------------------	-------	------

MANDATARIA



MANDANTE



786 di 1052



anas

Direzione Progettazione
e Realizzazione Lavori

SOTTOPASSO KM 4+200 - Relazione di calcolo

GroupName	ObjectType	ObjectLabel
EL_CALC_FOND_SP_z2	Joint	1049
EL_CALC_FOND_SP_z2	Joint	1050
EL_CALC_FOND_SP_z2	Joint	1051
EL_CALC_FOND_SP_z2	Joint	1052
EL_CALC_FOND_SP_z2	Joint	1053
EL_CALC_FOND_SP_z2	Joint	1055
EL_CALC_FOND_SP_z2	Joint	1056
EL_CALC_FOND_SP_z2	Joint	1058
EL_CALC_FOND_SP_z2	Joint	1059
EL_CALC_FOND_SP_z2	Joint	1061
EL_CALC_FOND_SP_z2	Joint	1062
EL_CALC_FOND_SP_z2	Joint	1064
EL_CALC_FOND_SP_z2	Joint	1067
EL_CALC_FOND_SP_z2	Joint	1068
EL_CALC_FOND_SP_z2	Joint	1069
EL_CALC_FOND_SP_z2	Joint	1070
EL_CALC_FOND_SP_z2	Joint	1071
EL_CALC_FOND_SP_z2	Joint	1072
EL_CALC_FOND_SP_z2	Joint	1073
EL_CALC_FOND_SP_z2	Joint	1074
EL_CALC_FOND_SP_z2	Joint	1075
EL_CALC_FOND_SP_z2	Joint	1076
EL_CALC_FOND_SP_z2	Joint	1077
EL_CALC_FOND_SP_z2	Joint	1078
EL_CALC_FOND_SP_z2	Joint	1079
EL_CALC_FOND_SP_z2	Joint	1080
EL_CALC_FOND_SP_z2	Joint	1081
EL_CALC_FOND_SP_z2	Joint	1082
EL_CALC_FOND_SP_z2	Joint	1083
EL_CALC_FOND_SP_z2	Joint	1084
EL_CALC_FOND_SP_z2	Joint	1085
EL_CALC_FOND_SP_z2	Joint	1086
EL_CALC_FOND_SP_z2	Joint	1087
EL_CALC_FOND_SP_z2	Joint	1088
EL_CALC_FOND_SP_z2	Joint	1093
EL_CALC_FOND_SP_z2	Joint	1094

MANDATARIA

MANDANTE





anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola
PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

EL_CALC_FOND_SP _z2 _z2	Joint	1095
-------------------------------	-------	------

MANDATARIA



MANDANTE



788 di 1052

**anas**Direzione Progettazione
e Realizzazione Lavori

SOTTOPASSO KM 4+200 - Relazione di calcolo

GroupName	ObjectType	ObjectLabel
EL_CALC_FOND_SP_z2	Joint	1096
EL_CALC_FOND_SP_z2	Joint	1097
EL_CALC_FOND_SP_z2	Joint	1098
EL_CALC_FOND_SP_z2	Joint	1099
EL_CALC_FOND_SP_z2	Joint	1100
EL_CALC_FOND_SP_z2	Joint	1101
EL_CALC_FOND_SP_z2	Joint	1103
EL_CALC_FOND_SP_z2	Joint	1104
EL_CALC_FOND_SP_z2	Joint	1106
EL_CALC_FOND_SP_z2	Joint	1107
EL_CALC_FOND_SP_z2	Joint	1109
EL_CALC_FOND_SP_z2	Joint	1110
EL_CALC_FOND_SP_z2	Joint	1112
EL_CALC_FOND_SP_z2	Frame	38
EL_CALC_FOND_SP_z2	Frame	39
EL_CALC_FOND_SP_z2	Frame	40
EL_CALC_FOND_SP_z2	Frame	53
EL_CALC_FOND_SP_z2	Frame	54
EL_CALC_FOND_SP_z2	Frame	55
EL_CALC_FOND_SP_z2	Frame	68
EL_CALC_FOND_SP_z2	Frame	69
EL_CALC_FOND_SP_z2	Frame	70
EL_CALC_FOND_SP_z2	Frame	86
EL_CALC_FOND_SP_z2	Frame	101
EL_CALC_FOND_SP_z2	Frame	102
EL_CALC_FOND_SP_z2	Frame	104
EL_CALC_FOND_SP_z2	Frame	105
EL_CALC_FOND_SP_z2	Frame	106
EL_CALC_FOND_SP_z2	Frame	107
EL_CALC_FOND_SP_z2	Frame	108
EL_CALC_FOND_SP_z2	Frame	109
EL_CALC_FOND_SP_z2	Frame	110
EL_CALC_FOND_SP_z2	Frame	111
EL_CALC_FOND_SP_z2	Frame	112
EL_CALC_FOND_SP_z2	Frame	113
EL_CALC_FOND_SP_z2	Frame	114

MANDATARIA

MANDANTE





anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola

PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

EL_CALC_FOND_SP _z2	Frame	115
------------------------	-------	-----

MANDATARIA



MANDANTE



790 di 1052



anas

**Direzione Progettazione
e Realizzazione Lavori**

SOTTOPASSO KM 4+200 - Relazione di calcolo

GroupName	ObjectType	ObjectLabel
EL_CALC_FOND_SP_z2	Frame	116
EL_CALC_FOND_SP_z2	Frame	117
EL_CALC_FOND_SP_z2	Frame	118
EL_CALC_FOND_SP_z2	Frame	119
EL_CALC_FOND_SP_z2	Frame	120
EL_CALC_FOND_SP_z2	Frame	138
EL_CALC_FOND_SP_z2	Frame	139
EL_CALC_FOND_SP_z2	Frame	140
EL_CALC_FOND_SP_z2	Frame	141
EL_CALC_FOND_SP_z2	Frame	144
EL_CALC_FOND_SP_z2	Frame	145
EL_CALC_FOND_SP_z2	Frame	148
EL_CALC_FOND_SP_z2	Frame	149
EL_CALC_FOND_SP_z2	Frame	150
EL_CALC_FOND_SP_z2	Frame	151
EL_CALC_FOND_SP_z2	Frame	188
EL_CALC_FOND_SP_z2	Frame	259
EL_CALC_FOND_SP_z2	Frame	260
EL_CALC_FOND_SP_z2	Frame	261
EL_CALC_FOND_SP_z2	Frame	262
EL_CALC_FOND_SP_z2	Frame	265
EL_CALC_FOND_SP_z2	Frame	266
EL_CALC_FOND_SP_z2	Frame	269
EL_CALC_FOND_SP_z2	Frame	270
EL_CALC_FOND_SP_z2	Frame	271
EL_CALC_FOND_SP_z2	Frame	272
EL_CALC_FOND_SP_z2	Frame	277
EL_CALC_FOND_SP_z2	Frame	278
EL_CALC_FOND_SP_z2	Frame	279
EL_CALC_FOND_SP_z2	Frame	280
EL_CALC_FOND_SP_z2	Frame	281
EL_CALC_FOND_SP_z2	Frame	282
EL_CALC_FOND_SP_z2	Frame	283
EL_CALC_FOND_SP_z2	Frame	284
EL_CALC_FOND_SP_z2	Frame	285
EL_CALC_FOND_SP_z2	Frame	286

MANDATARIA

MANDANTE





anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola
PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

EL_CALC_FOND_SP _z2 _z2	Frame	287
-------------------------------	-------	-----

MANDATARIA



MANDANTE



792 di 1052



anas

**Direzione Progettazione
e Realizzazione Lavori**

SOTTOPASSO KM 4+200 - Relazione di calcolo

GroupName	ObjectType	ObjectLabel
EL_CALC_FOND_SP_z2	Frame	288
EL_CALC_FOND_SP_z2	Frame	289
EL_CALC_FOND_SP_z2	Frame	291
EL_CALC_FOND_SP_z2	Frame	292
EL_CALC_FOND_SP_z2	Frame	305
EL_CALC_FOND_SP_z2	Frame	306
EL_CALC_FOND_SP_z2	Frame	307
EL_CALC_FOND_SP_z2	Frame	322
EL_CALC_FOND_SP_z2	Frame	337
EL_CALC_FOND_SP_z2	Frame	361
EL_CALC_FOND_SP_z2	Frame	362
EL_CALC_FOND_SP_z2	Frame	370
EL_CALC_FOND_SP_z2	Frame	391
EL_CALC_FOND_SP_z2	Frame	392
EL_CALC_FOND_SP_z2	Frame	393
EL_CALC_FOND_SP_z2	Frame	406
EL_CALC_FOND_SP_z2	Frame	407
EL_CALC_FOND_SP_z2	Frame	408
EL_CALC_FOND_SP_z2	Frame	441
EL_CALC_FOND_SP_z2	Frame	442
EL_CALC_FOND_SP_z2	Frame	443
EL_CALC_FOND_SP_z2	Frame	444
EL_CALC_FOND_SP_z2	Frame	445
EL_CALC_FOND_SP_z2	Frame	446
EL_CALC_FOND_SP_z2	Frame	447
EL_CALC_FOND_SP_z2	Frame	448
EL_CALC_FOND_SP_z2	Frame	449
EL_CALC_FOND_SP_z2	Frame	451
EL_CALC_FOND_SP_z2	Frame	456
EL_CALC_FOND_SP_z2	Frame	459
EL_CALC_FOND_SP_z2	Frame	478
EL_CALC_FOND_SP_z2	Frame	479
EL_CALC_FOND_SP_z2	Frame	493
EL_CALC_FOND_SP_z2	Frame	494
EL_CALC_FOND_SP_z2	Frame	508
EL_CALC_FOND_SP_z2	Frame	509

MANDATARIA

MANDANTE





anas

**Direzione Progettazione
e Realizzazione Lavori**

SOTTOPASSO KM 4+200 - Relazione di calcolo

EL_CALC_FOND_SP _z2 _z2	Frame	523
-------------------------------	-------	-----

MANDATARIA



MANDANTE





anas

Direzione Progettazione
e Realizzazione Lavori

SOTTOPASSO KM 4+200 - Relazione di calcolo

GroupName	ObjectType	ObjectLabel
EL_CALC_FOND_SP_z2	Frame	524
EL_CALC_FOND_SP_z2	Frame	529
EL_CALC_FOND_SP_z2	Frame	530
EL_CALC_FOND_SP_z2	Frame	551
EL_CALC_FOND_SP_z2	Frame	556
EL_CALC_FOND_SP_z2	Frame	557
EL_CALC_FOND_SP_z2	Frame	578
EL_CALC_FOND_SP_z2	Frame	579
EL_CALC_FOND_SP_z2	Frame	600
EL_CALC_FOND_SP_z2	Frame	601
EL_CALC_FOND_SP_z2	Frame	622
EL_CALC_FOND_SP_z2	Frame	623
EL_CALC_FOND_SP_z2	Frame	625
EL_CALC_FOND_SP_z2	Frame	626
EL_CALC_FOND_SP_z2	Frame	627
EL_CALC_FOND_SP_z2	Frame	628
EL_CALC_FOND_SP_z2	Frame	629
EL_CALC_FOND_SP_z2	Frame	630
EL_CALC_FOND_SP_z2	Frame	631
EL_CALC_FOND_SP_z2	Frame	632
EL_CALC_FOND_SP_z2	Frame	633
EL_CALC_FOND_SP_z2	Frame	634
EL_CALC_FOND_SP_z2	Frame	635
EL_CALC_FOND_SP_z2	Frame	636
EL_CALC_FOND_SP_z2	Frame	637
EL_CALC_FOND_SP_z2	Frame	638
EL_CALC_FOND_SP_z2	Frame	639
EL_CALC_FOND_SP_z2	Frame	640
EL_CALC_FOND_SP_z2	Frame	641
EL_CALC_FOND_SP_z2	Frame	642
EL_CALC_FOND_SP_z2	Frame	644
EL_CALC_FOND_SP_z2	Frame	645
EL_CALC_FOND_SP_z2	Frame	666
EL_CALC_FOND_SP_z2	Frame	667
EL_CALC_FOND_SP_z2	Frame	688
EL_CALC_FOND_SP_z2	Frame	689

MANDATARIA

MANDANTE





anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola

PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

EL_CALC_FOND_SP _z2	Frame	710
------------------------	-------	-----

MANDATARIA



MANDANTE



796 di 1052



anas

**Direzione Progettazione
e Realizzazione Lavori**

SOTTOPASSO KM 4+200 - Relazione di calcolo

GroupName	ObjectType	ObjectLabel
EL_CALC_FOND_SP_z2	Frame	723
EL_CALC_FOND_SP_z2	Frame	724
EL_CALC_FOND_SP_z2	Frame	725
EL_CALC_FOND_SP_z2	Frame	726
EL_CALC_FOND_SP_z2	Frame	729
EL_CALC_FOND_SP_z2	Frame	732
EL_CALC_FOND_SP_z2	Frame	735
EL_CALC_FOND_SP_z2	Frame	736
EL_CALC_FOND_SP_z2	Frame	737
EL_CALC_FOND_SP_z2	Frame	742
EL_CALC_FOND_SP_z2	Frame	745
EL_CALC_FOND_SP_z2	Frame	748
EL_CALC_FOND_SP_z2	Frame	751
EL_CALC_FOND_SP_z2	Frame	752
EL_CALC_FOND_SP_z2	Frame	768
EL_CALC_FOND_SP_z2	Frame	769
EL_CALC_FOND_SP_z2	Frame	770
EL_CALC_FOND_SP_z2	Frame	779
EL_CALC_FOND_SP_z2	Frame	780
EL_CALC_FOND_SP_z2	Frame	781
EL_CALC_FOND_SP_z2	Frame	782
EL_CALC_FOND_SP_z2	Frame	783
EL_CALC_FOND_SP_z2	Frame	784
EL_CALC_FOND_SP_z2	Frame	787
EL_CALC_FOND_SP_z2	Frame	1592
EL_CALC_FOND_SP_z2	Frame	1593
EL_CALC_FOND_SP_z2	Frame	1594
EL_CALC_FOND_SP_z2	Frame	1620
EL_CALC_FOND_SP_z2	Area	F_231
EL_CALC_FOND_SP_z2	Area	F_254
EL_CALC_FOND_SP_z2	Area	F_369
EL_CALC_FOND_SP_z2	Area	F_392
EL_CALC_FOND_SP_z2	Area	F_246
EL_CALC_FOND_SP_z2	Area	F_269
EL_CALC_FOND_SP_z2	Area	F_384
EL_CALC_FOND_SP_z2	Area	F_407

MANDATARIA

MANDANTE





anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola
PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

EL_CALC_FOND_SP
_z2
Area F_136

MANDATARIA



MANDANTE



798 di 1052

**anas**Direzione Progettazione
e Realizzazione Lavori

SOTTOPASSO KM 4+200 - Relazione di calcolo

GroupName	ObjectType	ObjectLabel
EL_CALC_FOND_SP_z2	Area	F_159
EL_CALC_FOND_SP_z2	Area	F_182
EL_CALC_FOND_SP_z2	Area	F_481
EL_CALC_FOND_SP_z2	Area	F_504
EL_CALC_FOND_SP_z2	Area	F_527
EL_CALC_FOND_SP_z2	Area	F_137
EL_CALC_FOND_SP_z2	Area	F_160
EL_CALC_FOND_SP_z2	Area	F_183
EL_CALC_FOND_SP_z2	Area	F_482
EL_CALC_FOND_SP_z2	Area	F_505
EL_CALC_FOND_SP_z2	Area	F_528
EL_CALC_FOND_SP_z2	Area	F_92
EL_CALC_FOND_SP_z2	Area	F_115
EL_CALC_FOND_SP_z2	Area	F_138
EL_CALC_FOND_SP_z2	Area	F_161
EL_CALC_FOND_SP_z2	Area	F_184
EL_CALC_FOND_SP_z2	Area	F_253
EL_CALC_FOND_SP_z2	Area	F_276
EL_CALC_FOND_SP_z2	Area	F_391
EL_CALC_FOND_SP_z2	Area	F_414
EL_CALC_FOND_SP_z2	Area	F_483
EL_CALC_FOND_SP_z2	Area	F_506
EL_CALC_FOND_SP_z2	Area	F_529
EL_CALC_FOND_SP_z2	Area	F_552
EL_CALC_FOND_SP_z2	Area	F_575
EL_CALC_FOND_SP_z2	Area	F_599
EL_CALC_FOND_SP_z2	Area	F_622
EL_CALC_FOND_SP_z2	Area	F_623
EL_CALC_FOND_SP_z2	Area	F_624
EL_CALC_FOND_SP_z2	Area	F_629
EL_CALC_FOND_SP_z2	Area	F_630
EL_CALC_FOND_SP_z2	Area	F_635
EL_CALC_FOND_SP_z2	Area	F_636
EL_CALC_FOND_SP_z2	Area	F_614
EL_CALC_FOND_SP_z2	Area	F_637
EL_CALC_FOND_SP_z2	Area	F_617

MANDATARIA

MANDANTE





anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola
PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

EL_CALC_FOND_SP Area F_640
_z2
_z2

MANDATARIA



MANDANTE



800 di 1052

**anas**Direzione Progettazione
e Realizzazione Lavori

SOTTOPASSO KM 4+200 - Relazione di calcolo

GroupName	ObjectType	ObjectLabel
EL_CALC_FOND_SP_z2	Area	F_641
EL_CALC_FOND_SP_z2	Area	F_643
EL_CALC_FOND_SP_z2	Area	F_621
EL_CALC_FOND_SP_z2	Area	F_644
EL_CALC_FOND_SP_z2	Area	F_1
EL_CALC_FOND_SP_z2	Area	F_24
EL_CALC_FOND_SP_z2	Area	F_2
EL_CALC_FOND_SP_z2	Area	F_3
EL_CALC_FOND_SP_z2	Area	F_8
EL_CALC_FOND_SP_z2	Area	F_9
EL_CALC_FOND_SP_z2	Area	F_14
EL_CALC_FOND_SP_z2	Area	F_15
EL_CALC_FOND_SP_z2	Area	F_16
EL_CALC_FOND_SP_z2	Area	F_39
EL_CALC_FOND_SP_z2	Area	F_19
EL_CALC_FOND_SP_z2	Area	F_42
EL_CALC_FOND_SP_z2	Area	F_20
EL_CALC_FOND_SP_z2	Area	F_22
EL_CALC_FOND_SP_z2	Area	F_23
EL_CALC_FOND_SP_z2	Area	F_46
EL_CALC_FOND_SP_z2	Area	F_234
EL_CALC_FOND_SP_z2	Area	F_237
EL_CALC_FOND_SP_z2	Area	F_257
EL_CALC_FOND_SP_z2	Area	F_260
EL_CALC_FOND_SP_z2	Area	F_372
EL_CALC_FOND_SP_z2	Area	F_375
EL_CALC_FOND_SP_z2	Area	F_395
EL_CALC_FOND_SP_z2	Area	F_398
EL_CALC_FOND_SP_z2	Area	F_240
EL_CALC_FOND_SP_z2	Area	F_243
EL_CALC_FOND_SP_z2	Area	F_263
EL_CALC_FOND_SP_z2	Area	F_266
EL_CALC_FOND_SP_z2	Area	F_378
EL_CALC_FOND_SP_z2	Area	F_381
EL_CALC_FOND_SP_z2	Area	F_401
EL_CALC_FOND_SP_z2	Area	F_404

MANDATARIA

MANDANTE





anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola

PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

EL_CALC_FOND_SP
_z2 Area F_602

MANDATARIA



MANDANTE



802 di 1052



anas

**Direzione Progettazione
e Realizzazione Lavori**

SOTTOPASSO KM 4+200 - Relazione di calcolo

GroupName	ObjectType	ObjectLabel
EL_CALC_FOND_SP_z2	Area	F_603
EL_CALC_FOND_SP_z2	Area	F_604
EL_CALC_FOND_SP_z2	Area	F_605
EL_CALC_FOND_SP_z2	Area	F_625
EL_CALC_FOND_SP_z2	Area	F_626
EL_CALC_FOND_SP_z2	Area	F_627
EL_CALC_FOND_SP_z2	Area	F_628
EL_CALC_FOND_SP_z2	Area	F_608
EL_CALC_FOND_SP_z2	Area	F_609
EL_CALC_FOND_SP_z2	Area	F_610
EL_CALC_FOND_SP_z2	Area	F_611
EL_CALC_FOND_SP_z2	Area	F_631
EL_CALC_FOND_SP_z2	Area	F_632
EL_CALC_FOND_SP_z2	Area	F_633
EL_CALC_FOND_SP_z2	Area	F_634
EL_CALC_FOND_SP_z2	Area	F_4
EL_CALC_FOND_SP_z2	Area	F_5
EL_CALC_FOND_SP_z2	Area	F_6
EL_CALC_FOND_SP_z2	Area	F_7
EL_CALC_FOND_SP_z2	Area	F_27
EL_CALC_FOND_SP_z2	Area	F_28
EL_CALC_FOND_SP_z2	Area	F_29
EL_CALC_FOND_SP_z2	Area	F_30
EL_CALC_FOND_SP_z2	Area	F_10
EL_CALC_FOND_SP_z2	Area	F_11
EL_CALC_FOND_SP_z2	Area	F_12
EL_CALC_FOND_SP_z2	Area	F_13
EL_CALC_FOND_SP_z2	Area	F_33
EL_CALC_FOND_SP_z2	Area	F_34
EL_CALC_FOND_SP_z2	Area	F_35
EL_CALC_FOND_SP_z2	Area	F_36
EL_CALC_FOND_SP_z2	Area	F_615
EL_CALC_FOND_SP_z2	Area	F_616
EL_CALC_FOND_SP_z2	Area	F_638
EL_CALC_FOND_SP_z2	Area	F_639
EL_CALC_FOND_SP_z2	Area	F_17

MANDATARIA

MANDANTE





anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola
PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

EL_CALC_FOND_SP
_z2 Area F_18

MANDATARIA



MANDANTE



804 di 1052

**anas**Direzione Progettazione
e Realizzazione Lavori

SOTTOPASSO KM 4+200 - Relazione di calcolo

GroupName	ObjectType	ObjectLabel
EL_CALC_FOND_SP_z2	Area	F_40
EL_CALC_FOND_SP_z2	Area	F_41
EL_CALC_FOND_SP_z2	Area	F_277
EL_CALC_FOND_SP_z2	Area	F_346
EL_CALC_FOND_SP_z2	Area	F_278
EL_CALC_FOND_SP_z2	Area	F_347
EL_CALC_FOND_SP_z2	Area	F_279
EL_CALC_FOND_SP_z2	Area	F_348
EL_CALC_FOND_SP_z2	Area	F_284
EL_CALC_FOND_SP_z2	Area	F_353
EL_CALC_FOND_SP_z2	Area	F_285
EL_CALC_FOND_SP_z2	Area	F_354
EL_CALC_FOND_SP_z2	Area	F_290
EL_CALC_FOND_SP_z2	Area	F_359
EL_CALC_FOND_SP_z2	Area	F_291
EL_CALC_FOND_SP_z2	Area	F_360
EL_CALC_FOND_SP_z2	Area	F_292
EL_CALC_FOND_SP_z2	Area	F_361
EL_CALC_FOND_SP_z2	Area	F_297
EL_CALC_FOND_SP_z2	Area	F_320
EL_CALC_FOND_SP_z2	Area	F_343
EL_CALC_FOND_SP_z2	Area	F_366
EL_CALC_FOND_SP_z2	Area	F_298
EL_CALC_FOND_SP_z2	Area	F_321
EL_CALC_FOND_SP_z2	Area	F_344
EL_CALC_FOND_SP_z2	Area	F_367
EL_CALC_FOND_SP_z2	Area	F_299
EL_CALC_FOND_SP_z2	Area	F_322
EL_CALC_FOND_SP_z2	Area	F_345
EL_CALC_FOND_SP_z2	Area	F_368
EL_CALC_FOND_SP_z2	Area	F_280
EL_CALC_FOND_SP_z2	Area	F_283
EL_CALC_FOND_SP_z2	Area	F_349
EL_CALC_FOND_SP_z2	Area	F_352
EL_CALC_FOND_SP_z2	Area	F_286
EL_CALC_FOND_SP_z2	Area	F_289

MANDATARIA

MANDANTE





anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola

PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

EL_CALC_FOND_SP Area F_355
_z2
_z2

MANDATARIA



MANDANTE



806 di 1052

**anas**Direzione Progettazione
e Realizzazione Lavori

SOTTOPASSO KM 4+200 - Relazione di calcolo

GroupName	ObjectType	ObjectLabel
EL_CALC_FOND_SP_z2	Area	F_358
EL_CALC_FOND_SP_z2	Area	F_208
EL_CALC_FOND_SP_z2	Area	F_415
EL_CALC_FOND_SP_z2	Area	F_209
EL_CALC_FOND_SP_z2	Area	F_416
EL_CALC_FOND_SP_z2	Area	F_210
EL_CALC_FOND_SP_z2	Area	F_417
EL_CALC_FOND_SP_z2	Area	F_215
EL_CALC_FOND_SP_z2	Area	F_422
EL_CALC_FOND_SP_z2	Area	F_216
EL_CALC_FOND_SP_z2	Area	F_423
EL_CALC_FOND_SP_z2	Area	F_221
EL_CALC_FOND_SP_z2	Area	F_428
EL_CALC_FOND_SP_z2	Area	F_222
EL_CALC_FOND_SP_z2	Area	F_429
EL_CALC_FOND_SP_z2	Area	F_223
EL_CALC_FOND_SP_z2	Area	F_430
EL_CALC_FOND_SP_z2	Area	F_205
EL_CALC_FOND_SP_z2	Area	F_228
EL_CALC_FOND_SP_z2	Area	F_435
EL_CALC_FOND_SP_z2	Area	F_458
EL_CALC_FOND_SP_z2	Area	F_206
EL_CALC_FOND_SP_z2	Area	F_229
EL_CALC_FOND_SP_z2	Area	F_436
EL_CALC_FOND_SP_z2	Area	F_459
EL_CALC_FOND_SP_z2	Area	F_207
EL_CALC_FOND_SP_z2	Area	F_230
EL_CALC_FOND_SP_z2	Area	F_437
EL_CALC_FOND_SP_z2	Area	F_460
EL_CALC_FOND_SP_z2	Area	F_211
EL_CALC_FOND_SP_z2	Area	F_214
EL_CALC_FOND_SP_z2	Area	F_418
EL_CALC_FOND_SP_z2	Area	F_421
EL_CALC_FOND_SP_z2	Area	F_217
EL_CALC_FOND_SP_z2	Area	F_220
EL_CALC_FOND_SP_z2	Area	F_424

MANDATARIA

MANDANTE





anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola

PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

EL_CALC_FOND_SP Area F_427
_z2
_z2

MANDATARIA



MANDANTE



808 di 1052



anas

Direzione Progettazione
e Realizzazione Lavori

SOTTOPASSO KM 4+200 - Relazione di calcolo

GroupName	ObjectType	ObjectLabel
EL_CALC_MF	Joint	24062
EL_CALC_MF	Joint	790
EL_CALC_MF	Joint	791
EL_CALC_MF	Joint	792
EL_CALC_MF	Joint	793
EL_CALC_MF	Joint	794
EL_CALC_MF	Joint	795
EL_CALC_MF	Joint	796
EL_CALC_MF	Joint	797
EL_CALC_MF	Joint	798
EL_CALC_MF	Joint	799
EL_CALC_MF	Joint	800
EL_CALC_MF	Joint	801
EL_CALC_MF	Joint	1129
EL_CALC_MF	Joint	1130
EL_CALC_MF	Joint	1131
EL_CALC_MF	Joint	1132
EL_CALC_MF	Joint	1179
EL_CALC_MF	Joint	1181
EL_CALC_MF	Joint	1182
EL_CALC_MF	Joint	1183
EL_CALC_MF	Joint	1184
EL_CALC_MF	Joint	1185
EL_CALC_MF	Joint	1186
EL_CALC_MF	Joint	1187
EL_CALC_MF	Joint	1188
EL_CALC_MF	Joint	1189
EL_CALC_MF	Joint	1190
EL_CALC_MF	Joint	1191
EL_CALC_MF	Joint	1192
EL_CALC_MF	Joint	1193
EL_CALC_MF	Joint	1209
EL_CALC_MF	Joint	1210
EL_CALC_MF	Joint	1211
EL_CALC_MF	Joint	1212
EL_CALC_MF	Joint	1213
EL_CALC_MF	Joint	1324
EL_CALC_MF	Joint	1326
EL_CALC_MF	Joint	1328
EL_CALC_MF	Joint	1330
EL_CALC_MF	Joint	1332
EL_CALC_MF	Joint	1334
EL_CALC_MF	Joint	1335
EL_CALC_MF	Joint	1336
EL_CALC_MF	Joint	1337
EL_CALC_MF	Joint	1338
EL_CALC_MF	Joint	1339
EL_CALC_MF	Joint	1340
EL_CALC_MF	Joint	1341
EL_CALC_MF	Joint	1342
EL_CALC_MF	Joint	1343
EL_CALC_MF	Joint	1344
EL_CALC_MF	Joint	1345
EL_CALC_MF	Joint	1346
EL_CALC_MF	Joint	1347
EL_CALC_MF	Joint	1348
EL_CALC_MF	Joint	1349
EL_CALC_MF	Joint	1350
EL_CALC_MF	Joint	1351
EL_CALC_MF	Joint	1352
EL_CALC_MF	Joint	1353
EL_CALC_MF	Joint	1354
EL_CALC_MF	Joint	1355
EL_CALC_MF	Joint	1356
EL_CALC_MF	Joint	1357
EL_CALC_MF	Joint	1358
EL_CALC_MF	Joint	1359
EL_CALC_MF	Joint	1360
EL_CALC_MF	Joint	1361
EL_CALC_MF	Joint	1362
EL_CALC_MF	Joint	1363

MANDATARIA

MANDANTE





anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola
PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

EL_CALC_MF	Joint	1364
EL_CALC_MF	Joint	1365

MANDATARIA



MANDANTE



810 di 1052



anas

Direzione Progettazione
e Realizzazione Lavori

SOTTOPASSO KM 4+200 - Relazione di calcolo

GroupName	ObjectType	ObjectLabel
EL_CALC_MF	Joint	1366
EL_CALC_MF	Joint	1367
EL_CALC_MF	Joint	1368
EL_CALC_MF	Joint	1369
EL_CALC_MF	Joint	1370
EL_CALC_MF	Joint	1371
EL_CALC_MF	Joint	1372
EL_CALC_MF	Joint	1373
EL_CALC_MF	Joint	1374
EL_CALC_MF	Joint	1375
EL_CALC_MF	Joint	1376
EL_CALC_MF	Joint	1377
EL_CALC_MF	Joint	1378
EL_CALC_MF	Joint	1379
EL_CALC_MF	Joint	1380
EL_CALC_MF	Joint	1381
EL_CALC_MF	Joint	1382
EL_CALC_MF	Joint	1383
EL_CALC_MF	Joint	1384
EL_CALC_MF	Joint	1385
EL_CALC_MF	Joint	1386
EL_CALC_MF	Joint	1387
EL_CALC_MF	Joint	1388
EL_CALC_MF	Joint	1389
EL_CALC_MF	Joint	1390
EL_CALC_MF	Joint	1391
EL_CALC_MF	Joint	1392
EL_CALC_MF	Joint	1393
EL_CALC_MF	Joint	1394
EL_CALC_MF	Joint	1395
EL_CALC_MF	Joint	1396
EL_CALC_MF	Joint	1397
EL_CALC_MF	Joint	1398
EL_CALC_MF	Joint	1474
EL_CALC_MF	Joint	1475
EL_CALC_MF	Joint	1476
EL_CALC_MF	Joint	1477
EL_CALC_MF	Joint	1478
EL_CALC_MF	Joint	1479
EL_CALC_MF	Joint	1480
EL_CALC_MF	Joint	1481
EL_CALC_MF	Joint	1482
EL_CALC_MF	Joint	1483
EL_CALC_MF	Joint	1484
EL_CALC_MF	Joint	1485
EL_CALC_MF	Joint	1486
EL_CALC_MF	Joint	1487
EL_CALC_MF	Joint	1488
EL_CALC_MF	Joint	1489
EL_CALC_MF	Joint	1490
EL_CALC_MF	Joint	1491
EL_CALC_MF	Joint	1492
EL_CALC_MF	Joint	1493
EL_CALC_MF	Joint	1494
EL_CALC_MF	Joint	1495
EL_CALC_MF	Joint	1496
EL_CALC_MF	Joint	1497
EL_CALC_MF	Joint	1498
EL_CALC_MF	Area	1584
EL_CALC_MF	Area	1585
EL_CALC_MF	Area	1586
EL_CALC_MF	Area	1587
EL_CALC_MF	Area	1588
EL_CALC_MF	Area	1589
EL_CALC_MF	Area	1590
EL_CALC_MF	Area	1591
EL_CALC_MF	Area	1592
EL_CALC_MF	Area	1593
EL_CALC_MF	Area	1594
EL_CALC_MF	Area	1595
EL_CALC_MF	Area	1596

MANDATARIA

MANDANTE





anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola

PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

EL_CALC_MF	Area	1597
EL_CALC_MF	Area	1598

MANDATARIA



MANDANTE



812 di 1052



anas

Direzione Progettazione
e Realizzazione Lavori

SOTTOPASSO KM 4+200 - Relazione di calcolo

GroupName	ObjectType	ObjectLabel
EL_CALC_MF	Area	1599
EL_CALC_MF	Area	1600
EL_CALC_MF	Area	1601
EL_CALC_MF	Area	1602
EL_CALC_MF	Area	1603
EL_CALC_MF	Area	1604
EL_CALC_MF	Area	1605
EL_CALC_MF	Area	1606
EL_CALC_MF	Area	1607
EL_CALC_MF	Area	1608
EL_CALC_MF	Area	1609
EL_CALC_MF	Area	1610
EL_CALC_MF	Area	1611
EL_CALC_MF	Area	1612
EL_CALC_MF	Area	1613
EL_CALC_MF	Area	1614
EL_CALC_MF	Area	1615
EL_CALC_MF	Area	1616
EL_CALC_MF	Area	1617
EL_CALC_MF	Area	1618
EL_CALC_MF	Area	1619
EL_CALC_MF	Area	1620
EL_CALC_MF	Area	1621
EL_CALC_MF	Area	1622
EL_CALC_MF	Area	1623
EL_CALC_MF	Area	1624
EL_CALC_MF	Area	1625
EL_CALC_MF	Area	1626
EL_CALC_MF	Area	1627
EL_CALC_MF	Area	1628
EL_CALC_MF	Area	1629
EL_CALC_MF	Area	1630
EL_CALC_MF	Area	1631
EL_CALC_MF	Area	1632
EL_CALC_MF	Area	1633
EL_CALC_MF	Area	1634
EL_CALC_MF	Area	1635
EL_CALC_MF	Area	1636
EL_CALC_MF	Area	1637
EL_CALC_MF	Area	1638
EL_CALC_MF	Area	1639
EL_CALC_MF	Area	1640
EL_CALC_MF	Area	1641
EL_CALC_MF	Area	1642
EL_CALC_MF	Area	1643
EL_CALC_MF	Area	1770
EL_CALC_MF	Area	1771
EL_CALC_MF	Area	1772
EL_CALC_MF	Area	1773
EL_CALC_MF	Area	1774
EL_CALC_MF	Area	1775
EL_CALC_MF	Area	1776
EL_CALC_MF	Area	1777
EL_CALC_MF	Area	1778
EL_CALC_MF	Area	1779
EL_CALC_MF	Area	1780
EL_CALC_MF	Area	1781
EL_CALC_MF	Area	1782
EL_CALC_MF	Area	1783
EL_CALC_MF	Area	1784
EL_CALC_MF	Area	1785
EL_CALC_MF	Area	1786
EL_CALC_MF	Area	1787
EL_CALC_MF	Area	1788
EL_CALC_MF	Area	1789
EL_CALC_MF	Area	1790
EL_CALC_MF	Area	1791
EL_CALC_MF	Area	1792
EL_CALC_MF	Area	1793
EL_CALC_MF	Area	1794
EL_CALC_MF	Area	1795

MANDATARIA

MANDANTE





anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola
PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

EL_CALC_MF	Area	1796
EL_CALC_MF	Area	1797

MANDATARIA



MANDANTE



814 di 1052



anas

Direzione Progettazione
e Realizzazione Lavori

SOTTOPASSO KM 4+200 - Relazione di calcolo

GroupName	ObjectType	ObjectLabel
EL_CALC_MF	Area	1798
EL_CALC_MF	Area	1799
EL_CALC_MF	Area	1800
EL_CALC_MF	Area	1801
EL_CALC_MF	Area	1802
EL_CALC_MF	Area	1803
EL_CALC_MF	Area	1804
EL_CALC_MF	Area	1805
EL_CALC_MF	Area	1806
EL_CALC_MF	Area	1807
EL_CALC_MF	Area	1808
EL_CALC_MF	Area	1809
EL_CALC_MF	Area	1810
EL_CALC_MF	Area	1811
EL_CALC_MF	Area	1812
EL_CALC_MF	Area	1813
EL_CALC_MF	Area	1814
EL_CALC_MF	Area	1815
EL_CALC_MF	Area	1816
EL_CALC_MF	Area	1817
NODI_BAGGIOLI	Joint	24061
NODI_BAGGIOLI	Joint	24063
MFRONT_EL_Zona3	Joint	24061
_Hor		
MFRONT_EL_Zona3	Joint	24063
_Hor		
MFRONT_EL_Zona3	Joint	790
_Hor		
MFRONT_EL_Zona3	Joint	791
_Hor		
MFRONT_EL_Zona3	Joint	792
_Hor		
MFRONT_EL_Zona3	Joint	793
_Hor		
MFRONT_EL_Zona3	Joint	794
_Hor		
MFRONT_EL_Zona3	Joint	795
_Hor		
MFRONT_EL_Zona3	Joint	796
_Hor		
MFRONT_EL_Zona3	Joint	797
_Hor		
MFRONT_EL_Zona3	Joint	798
_Hor		
MFRONT_EL_Zona3	Joint	799
_Hor		
MFRONT_EL_Zona3	Joint	800
_Hor		
MFRONT_EL_Zona3	Joint	801
_Hor		
MFRONT_EL_Zona3	Joint	1129
_Hor		
MFRONT_EL_Zona3	Joint	1132
_Hor		
MFRONT_EL_Zona3	Joint	1332
_Hor		
MFRONT_EL_Zona3	Joint	1338
_Hor		
MFRONT_EL_Zona3	Joint	1343
_Hor		
MFRONT_EL_Zona3	Joint	1348
_Hor		
MFRONT_EL_Zona3	Joint	1357
_Hor		
MFRONT_EL_Zona3	Joint	1358
_Hor		
MFRONT_EL_Zona3	Joint	1363
_Hor		
MFRONT_EL_Zona3	Joint	1372
_Hor		
MFRONT_EL_Zona3	Joint	1373

MANDATARIA

MANDANTE





anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola

PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

_Hor		
MFRONT_EL_Zona3	Joint	1378
_Hor		

MANDATARIA



MANDANTE



816 di 1052



anas

**Direzione Progettazione
e Realizzazione Lavori**

SOTTOPASSO KM 4+200 - Relazione di calcolo

GroupName	ObjectType	ObjectLabel
MFRONT_EL_Zona3_Hor	Joint	1387
MFRONT_EL_Zona3_Hor	Joint	1388
MFRONT_EL_Zona3_Hor	Joint	1393
MFRONT_EL_Zona3_Hor	Joint	1398
MFRONT_EL_Zona3_Hor	Joint	1478
MFRONT_EL_Zona3_Hor	Joint	1498
MFRONT_EL_Zona3_Hor	Area	1589
MFRONT_EL_Zona3_Hor	Area	1595
MFRONT_EL_Zona3_Hor	Area	1601
MFRONT_EL_Zona3_Hor	Area	1607
MFRONT_EL_Zona3_Hor	Area	1613
MFRONT_EL_Zona3_Hor	Area	1619
MFRONT_EL_Zona3_Hor	Area	1625
MFRONT_EL_Zona3_Hor	Area	1631
MFRONT_EL_Zona3_Hor	Area	1637
MFRONT_EL_Zona3_Hor	Area	1643
MFRONT_EL_Zona3_Hor	Area	1775
MFRONT_EL_Zona3_Hor	Area	1781
MFRONT_EL_Zona3_Hor	Area	1811
MFRONT_EL_Zona3_Hor	Area	1817
EL_ESCL_MR	Joint	23937
EL_ESCL_MR	Joint	23948
EL_ESCL_MR	Joint	23959
EL_ESCL_MR	Joint	23973
EL_ESCL_MR	Joint	24006
EL_ESCL_MR	Joint	24008
EL_ESCL_MR	Joint	24012
EL_ESCL_MR	Joint	24060
EL_ESCL_MR	Joint	24064
EL_ESCL_MR	Joint	71
EL_ESCL_MR	Joint	72
EL_ESCL_MR	Joint	73
EL_ESCL_MR	Joint	74
EL_ESCL_MR	Joint	75
EL_ESCL_MR	Joint	76
EL_ESCL_MR	Joint	77
EL_ESCL_MR	Joint	81
EL_ESCL_MR	Joint	82
EL_ESCL_MR	Joint	83
EL_ESCL_MR	Joint	84
EL_ESCL_MR	Joint	85
EL_ESCL_MR	Joint	86
EL_ESCL_MR	Joint	87
EL_ESCL_MR	Joint	88
EL_ESCL_MR	Joint	261
EL_ESCL_MR	Joint	850
EL_ESCL_MR	Joint	851
EL_ESCL_MR	Joint	898
EL_ESCL_MR	Joint	899
EL_ESCL_MR	Joint	900
EL_ESCL_MR	Joint	913

MANDATARIA

MANDANTE





anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola

PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

EL_ESCL_MR	Joint	914
EL_ESCL_MR	Joint	915

MANDATARIA



MANDANTE





anas

Direzione Progettazione
e Realizzazione Lavori

SOTTOPASSO KM 4+200 - Relazione di calcolo

GroupName	ObjectType	ObjectLabel
EL_ESCL_MR	Joint	961
EL_ESCL_MR	Joint	962
EL_ESCL_MR	Joint	963
EL_ESCL_MR	Joint	996
EL_ESCL_MR	Joint	1012
EL_ESCL_MR	Joint	1180
EL_ESCL_MR	Joint	1194
EL_ESCL_MR	Joint	1325
EL_ESCL_MR	Joint	1327
EL_ESCL_MR	Joint	1329
EL_ESCL_MR	Joint	1331
EL_ESCL_MR	Joint	1333
EL_ESCL_MR	Joint	1399
EL_ESCL_MR	Joint	1400
EL_ESCL_MR	Joint	1401
EL_ESCL_MR	Joint	1402
EL_ESCL_MR	Joint	1403
EL_ESCL_MR	Area	1370
EL_ESCL_MR	Area	1372
EL_ESCL_MR	Area	1374
EL_ESCL_MR	Area	1376
EL_ESCL_MR	Area	1378
EL_ESCL_MR	Area	1380
EL_ESCL_MR	Area	1382
EL_ESCL_MR	Area	1384
EL_ESCL_MR	Area	1386
EL_ESCL_MR	Area	1388
EL_ESCL_MR	Area	1390
EL_ESCL_MR	Area	1392
EL_ESCL_MR	Area	1394
EL_ESCL_MR	Area	1396
EL_ESCL_MR	Area	1398
EL_ESCL_MR	Area	1400
EL_ESCL_MR	Area	1426
EL_ESCL_MR	Area	1428
EL_ESCL_MR	Area	1430
EL_ESCL_MR	Area	1432
EL_ESCL_MR	Area	1434
EL_ESCL_MR	Area	1436
EL_ESCL_MR	Area	1438
EL_ESCL_MR	Area	1440
EL_ESCL_MR	Area	1442
EL_ESCL_MR	Area	1444
EL_ESCL_MR	Area	1446
EL_ESCL_MR	Area	1448
EL_ESCL_MR	Area	1450
EL_ESCL_MR	Area	1452
EL_ESCL_MR	Area	1454
EL_ESCL_MR	Area	1456
EL_ESCL_MR	Area	1458
EL_ESCL_MR	Area	1460
EL_ESCL_MR	Area	1462
EL_ESCL_MR	Area	1464
EL_ESCL_MR	Area	1656
EL_ESCL_MR	Area	1657
EL_ESCL_MR	Area	1658
EL_ESCL_MR	Area	1659
EL_ESCL_MR	Area	1660
EL_ESCL_MR	Area	1661
EL_ESCL_MR	Area	1710
EL_ESCL_MR	Area	1711
EL_ESCL_MR	Area	1712
EL_ESCL_MR	Area	1713
EL_ESCL_MR	Area	1714
EL_ESCL_MR	Area	1715
EL_CALC_MR	Joint	24052
EL_CALC_MR	Joint	24053
EL_CALC_MR	Joint	24054
EL_CALC_MR	Joint	24059
EL_CALC_MR	Joint	302
EL_CALC_MR	Joint	303

MANDATARIA

MANDANTE





anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola

PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

EL_CALC_MR	Joint	304
EL_CALC_MR	Joint	305

MANDATARIA



MANDANTE



820 di 1052



anas

Direzione Progettazione
e Realizzazione Lavori

SOTTOPASSO KM 4+200 - Relazione di calcolo

GroupName	ObjectType	ObjectLabel
EL_CALC_MR	Joint	306
EL_CALC_MR	Joint	774
EL_CALC_MR	Joint	775
EL_CALC_MR	Joint	776
EL_CALC_MR	Joint	780
EL_CALC_MR	Joint	781
EL_CALC_MR	Joint	782
EL_CALC_MR	Joint	783
EL_CALC_MR	Joint	784
EL_CALC_MR	Joint	785
EL_CALC_MR	Joint	786
EL_CALC_MR	Joint	787
EL_CALC_MR	Joint	788
EL_CALC_MR	Joint	789
EL_CALC_MR	Joint	1115
EL_CALC_MR	Joint	1116
EL_CALC_MR	Joint	1117
EL_CALC_MR	Joint	1118
EL_CALC_MR	Joint	1119
EL_CALC_MR	Joint	1120
EL_CALC_MR	Joint	1121
EL_CALC_MR	Joint	1122
EL_CALC_MR	Joint	1123
EL_CALC_MR	Joint	1124
EL_CALC_MR	Joint	1125
EL_CALC_MR	Joint	1126
EL_CALC_MR	Joint	1127
EL_CALC_MR	Joint	1128
EL_CALC_MR	Joint	1157
EL_CALC_MR	Joint	1158
EL_CALC_MR	Joint	1159
EL_CALC_MR	Joint	1160
EL_CALC_MR	Joint	1161
EL_CALC_MR	Joint	1162
EL_CALC_MR	Joint	1163
EL_CALC_MR	Joint	1164
EL_CALC_MR	Joint	1165
EL_CALC_MR	Joint	1166
EL_CALC_MR	Joint	1167
EL_CALC_MR	Joint	1168
EL_CALC_MR	Joint	1169
EL_CALC_MR	Joint	1170
EL_CALC_MR	Joint	1171
EL_CALC_MR	Joint	1172
EL_CALC_MR	Joint	1173
EL_CALC_MR	Joint	1174
EL_CALC_MR	Joint	1175
EL_CALC_MR	Joint	1176
EL_CALC_MR	Joint	1177
EL_CALC_MR	Joint	1178
EL_CALC_MR	Joint	1195
EL_CALC_MR	Joint	1196
EL_CALC_MR	Joint	1197
EL_CALC_MR	Joint	1198
EL_CALC_MR	Joint	1199
EL_CALC_MR	Joint	1200
EL_CALC_MR	Joint	1201
EL_CALC_MR	Joint	1202
EL_CALC_MR	Joint	1203
EL_CALC_MR	Joint	1204
EL_CALC_MR	Joint	1205
EL_CALC_MR	Joint	1206
EL_CALC_MR	Joint	1207
EL_CALC_MR	Joint	1208
EL_CALC_MR	Joint	1214
EL_CALC_MR	Joint	1215
EL_CALC_MR	Joint	1216
EL_CALC_MR	Joint	1217
EL_CALC_MR	Joint	1218
EL_CALC_MR	Joint	1219
EL_CALC_MR	Joint	1220

MANDATARIA

MANDANTE





anas

*Direzione Progettazione
e Realizzazione Lavori*

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola
PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

EL_CALC_MR	Joint	1221
EL_CALC_MR	Joint	1222

MANDATARIA



MANDANTE



822 di 1052



anas

Direzione Progettazione
e Realizzazione Lavori

SOTTOPASSO KM 4+200 - Relazione di calcolo

GroupName	ObjectType	ObjectLabel
EL_CALC_MR	Joint	1223
EL_CALC_MR	Joint	1224
EL_CALC_MR	Joint	1225
EL_CALC_MR	Joint	1226
EL_CALC_MR	Joint	1227
EL_CALC_MR	Joint	1228
EL_CALC_MR	Joint	1229
EL_CALC_MR	Joint	1230
EL_CALC_MR	Joint	1231
EL_CALC_MR	Joint	1232
EL_CALC_MR	Joint	1233
EL_CALC_MR	Joint	1234
EL_CALC_MR	Joint	1235
EL_CALC_MR	Joint	1236
EL_CALC_MR	Joint	1237
EL_CALC_MR	Joint	1238
EL_CALC_MR	Joint	1239
EL_CALC_MR	Joint	1240
EL_CALC_MR	Joint	1241
EL_CALC_MR	Joint	1242
EL_CALC_MR	Joint	1243
EL_CALC_MR	Joint	1244
EL_CALC_MR	Joint	1245
EL_CALC_MR	Joint	1246
EL_CALC_MR	Joint	1247
EL_CALC_MR	Joint	1248
EL_CALC_MR	Joint	1249
EL_CALC_MR	Joint	1250
EL_CALC_MR	Joint	1251
EL_CALC_MR	Joint	1252
EL_CALC_MR	Joint	1253
EL_CALC_MR	Joint	1254
EL_CALC_MR	Joint	1255
EL_CALC_MR	Joint	1256
EL_CALC_MR	Joint	1257
EL_CALC_MR	Joint	1258
EL_CALC_MR	Joint	1259
EL_CALC_MR	Joint	1260
EL_CALC_MR	Joint	1261
EL_CALC_MR	Joint	1262
EL_CALC_MR	Joint	1263
EL_CALC_MR	Joint	1264
EL_CALC_MR	Joint	1265
EL_CALC_MR	Joint	1266
EL_CALC_MR	Joint	1267
EL_CALC_MR	Joint	1268
EL_CALC_MR	Joint	1269
EL_CALC_MR	Joint	1270
EL_CALC_MR	Joint	1271
EL_CALC_MR	Joint	1272
EL_CALC_MR	Joint	1273
EL_CALC_MR	Joint	1274
EL_CALC_MR	Joint	1275
EL_CALC_MR	Joint	1276
EL_CALC_MR	Joint	1277
EL_CALC_MR	Joint	1278
EL_CALC_MR	Joint	1279
EL_CALC_MR	Joint	1280
EL_CALC_MR	Joint	1281
EL_CALC_MR	Joint	1282
EL_CALC_MR	Joint	1283
EL_CALC_MR	Joint	1284
EL_CALC_MR	Joint	1285
EL_CALC_MR	Joint	1286
EL_CALC_MR	Joint	1287
EL_CALC_MR	Joint	1288
EL_CALC_MR	Joint	1289
EL_CALC_MR	Joint	1290
EL_CALC_MR	Joint	1291
EL_CALC_MR	Joint	1292
EL_CALC_MR	Joint	1293

MANDATARIA

MANDANTE





anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola
PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

EL_CALC_MR	Joint	1294
EL_CALC_MR	Joint	1295

MANDATARIA



MANDANTE



824 di 1052



anas

Direzione Progettazione
e Realizzazione Lavori

SOTTOPASSO KM 4+200 - Relazione di calcolo

GroupName	ObjectType	ObjectLabel
EL_CALC_MR	Joint	1296
EL_CALC_MR	Joint	1297
EL_CALC_MR	Joint	1298
EL_CALC_MR	Joint	1299
EL_CALC_MR	Joint	1300
EL_CALC_MR	Joint	1301
EL_CALC_MR	Joint	1302
EL_CALC_MR	Joint	1303
EL_CALC_MR	Joint	1304
EL_CALC_MR	Joint	1305
EL_CALC_MR	Joint	1306
EL_CALC_MR	Joint	1307
EL_CALC_MR	Joint	1308
EL_CALC_MR	Joint	1309
EL_CALC_MR	Joint	1310
EL_CALC_MR	Joint	1311
EL_CALC_MR	Joint	1312
EL_CALC_MR	Joint	1313
EL_CALC_MR	Joint	1314
EL_CALC_MR	Joint	1315
EL_CALC_MR	Joint	1316
EL_CALC_MR	Joint	1317
EL_CALC_MR	Joint	1318
EL_CALC_MR	Joint	1319
EL_CALC_MR	Joint	1320
EL_CALC_MR	Joint	1321
EL_CALC_MR	Joint	1322
EL_CALC_MR	Joint	1323
EL_CALC_MR	Joint	1404
EL_CALC_MR	Joint	1405
EL_CALC_MR	Joint	1406
EL_CALC_MR	Joint	1407
EL_CALC_MR	Joint	1408
EL_CALC_MR	Joint	1409
EL_CALC_MR	Joint	1410
EL_CALC_MR	Joint	1411
EL_CALC_MR	Joint	1412
EL_CALC_MR	Joint	1413
EL_CALC_MR	Joint	1414
EL_CALC_MR	Joint	1415
EL_CALC_MR	Joint	1416
EL_CALC_MR	Joint	1417
EL_CALC_MR	Joint	1418
EL_CALC_MR	Joint	1419
EL_CALC_MR	Joint	1420
EL_CALC_MR	Joint	1421
EL_CALC_MR	Joint	1422
EL_CALC_MR	Joint	1423
EL_CALC_MR	Joint	1424
EL_CALC_MR	Joint	1425
EL_CALC_MR	Joint	1426
EL_CALC_MR	Joint	1427
EL_CALC_MR	Joint	1428
EL_CALC_MR	Joint	1429
EL_CALC_MR	Joint	1430
EL_CALC_MR	Joint	1431
EL_CALC_MR	Joint	1432
EL_CALC_MR	Joint	1433
EL_CALC_MR	Joint	1434
EL_CALC_MR	Joint	1435
EL_CALC_MR	Joint	1436
EL_CALC_MR	Joint	1437
EL_CALC_MR	Joint	1438
EL_CALC_MR	Joint	1439
EL_CALC_MR	Joint	1440
EL_CALC_MR	Joint	1441
EL_CALC_MR	Joint	1442
EL_CALC_MR	Joint	1443
EL_CALC_MR	Joint	1444
EL_CALC_MR	Joint	1445
EL_CALC_MR	Joint	1446

MANDATARIA

MANDANTE





anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola

PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

EL_CALC_MR	Joint	1447
EL_CALC_MR	Joint	1448

MANDATARIA



MANDANTE



826 di 1052



anas

Direzione Progettazione
e Realizzazione Lavori

SOTTOPASSO KM 4+200 - Relazione di calcolo

GroupName	ObjectType	ObjectLabel
EL_CALC_MR	Joint	1449
EL_CALC_MR	Joint	1450
EL_CALC_MR	Joint	1451
EL_CALC_MR	Joint	1452
EL_CALC_MR	Joint	1453
EL_CALC_MR	Joint	1454
EL_CALC_MR	Joint	1455
EL_CALC_MR	Joint	1456
EL_CALC_MR	Joint	1457
EL_CALC_MR	Joint	1458
EL_CALC_MR	Joint	1459
EL_CALC_MR	Joint	1460
EL_CALC_MR	Joint	1461
EL_CALC_MR	Joint	1462
EL_CALC_MR	Joint	1463
EL_CALC_MR	Joint	1464
EL_CALC_MR	Joint	1465
EL_CALC_MR	Joint	1466
EL_CALC_MR	Joint	1467
EL_CALC_MR	Joint	1468
EL_CALC_MR	Joint	1469
EL_CALC_MR	Joint	1470
EL_CALC_MR	Joint	1471
EL_CALC_MR	Joint	1472
EL_CALC_MR	Joint	1473
EL_CALC_MR	Area	1482
EL_CALC_MR	Area	1483
EL_CALC_MR	Area	1484
EL_CALC_MR	Area	1485
EL_CALC_MR	Area	1486
EL_CALC_MR	Area	1487
EL_CALC_MR	Area	1488
EL_CALC_MR	Area	1489
EL_CALC_MR	Area	1490
EL_CALC_MR	Area	1491
EL_CALC_MR	Area	1492
EL_CALC_MR	Area	1493
EL_CALC_MR	Area	1494
EL_CALC_MR	Area	1495
EL_CALC_MR	Area	1496
EL_CALC_MR	Area	1497
EL_CALC_MR	Area	1498
EL_CALC_MR	Area	1499
EL_CALC_MR	Area	1500
EL_CALC_MR	Area	1501
EL_CALC_MR	Area	1502
EL_CALC_MR	Area	1503
EL_CALC_MR	Area	1504
EL_CALC_MR	Area	1505
EL_CALC_MR	Area	1506
EL_CALC_MR	Area	1507
EL_CALC_MR	Area	1508
EL_CALC_MR	Area	1509
EL_CALC_MR	Area	1510
EL_CALC_MR	Area	1511
EL_CALC_MR	Area	1512
EL_CALC_MR	Area	1513
EL_CALC_MR	Area	1514
EL_CALC_MR	Area	1515
EL_CALC_MR	Area	1516
EL_CALC_MR	Area	1517
EL_CALC_MR	Area	1518
EL_CALC_MR	Area	1519
EL_CALC_MR	Area	1520
EL_CALC_MR	Area	1521
EL_CALC_MR	Area	1522
EL_CALC_MR	Area	1523
EL_CALC_MR	Area	1524
EL_CALC_MR	Area	1525
EL_CALC_MR	Area	1526
EL_CALC_MR	Area	1527

MANDATARIA

MANDANTE





anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola
PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

EL_CALC_MR	Area	1528
EL_CALC_MR	Area	1529

MANDATARIA



MANDANTE



828 di 1052



anas

Direzione Progettazione
e Realizzazione Lavori

SOTTOPASSO KM 4+200 - Relazione di calcolo

GroupName	ObjectType	ObjectLabel
EL_CALC_MR	Area	1530
EL_CALC_MR	Area	1531
EL_CALC_MR	Area	1532
EL_CALC_MR	Area	1533
EL_CALC_MR	Area	1534
EL_CALC_MR	Area	1535
EL_CALC_MR	Area	1536
EL_CALC_MR	Area	1537
EL_CALC_MR	Area	1538
EL_CALC_MR	Area	1539
EL_CALC_MR	Area	1540
EL_CALC_MR	Area	1541
EL_CALC_MR	Area	1542
EL_CALC_MR	Area	1543
EL_CALC_MR	Area	1544
EL_CALC_MR	Area	1545
EL_CALC_MR	Area	1546
EL_CALC_MR	Area	1547
EL_CALC_MR	Area	1548
EL_CALC_MR	Area	1549
EL_CALC_MR	Area	1550
EL_CALC_MR	Area	1551
EL_CALC_MR	Area	1552
EL_CALC_MR	Area	1553
EL_CALC_MR	Area	1554
EL_CALC_MR	Area	1555
EL_CALC_MR	Area	1556
EL_CALC_MR	Area	1557
EL_CALC_MR	Area	1558
EL_CALC_MR	Area	1559
EL_CALC_MR	Area	1560
EL_CALC_MR	Area	1561
EL_CALC_MR	Area	1562
EL_CALC_MR	Area	1563
EL_CALC_MR	Area	1564
EL_CALC_MR	Area	1565
EL_CALC_MR	Area	1566
EL_CALC_MR	Area	1567
EL_CALC_MR	Area	1568
EL_CALC_MR	Area	1569
EL_CALC_MR	Area	1570
EL_CALC_MR	Area	1571
EL_CALC_MR	Area	1572
EL_CALC_MR	Area	1573
EL_CALC_MR	Area	1574
EL_CALC_MR	Area	1575
EL_CALC_MR	Area	1576
EL_CALC_MR	Area	1577
EL_CALC_MR	Area	1650
EL_CALC_MR	Area	1651
EL_CALC_MR	Area	1652
EL_CALC_MR	Area	1653
EL_CALC_MR	Area	1654
EL_CALC_MR	Area	1655
EL_CALC_MR	Area	1662
EL_CALC_MR	Area	1663
EL_CALC_MR	Area	1664
EL_CALC_MR	Area	1665
EL_CALC_MR	Area	1666
EL_CALC_MR	Area	1667
EL_CALC_MR	Area	1668
EL_CALC_MR	Area	1669
EL_CALC_MR	Area	1670
EL_CALC_MR	Area	1671
EL_CALC_MR	Area	1672
EL_CALC_MR	Area	1673
EL_CALC_MR	Area	1674
EL_CALC_MR	Area	1675
EL_CALC_MR	Area	1676
EL_CALC_MR	Area	1677
EL_CALC_MR	Area	1678

MANDATARIA

MANDANTE





anas

*Direzione Progettazione
e Realizzazione Lavori*

SOTTOPASSO KM 4+200 - Relazione di calcolo

EL_CALC_MR	Area	1679
EL_CALC_MR	Area	1680

MANDATARIA



MANDANTE





anas

Direzione Progettazione
e Realizzazione Lavori

SOTTOPASSO KM 4+200 - Relazione di calcolo

GroupName	ObjectType	ObjectLabel
EL_CALC_MR	Area	1681
EL_CALC_MR	Area	1682
EL_CALC_MR	Area	1683
EL_CALC_MR	Area	1684
EL_CALC_MR	Area	1685
EL_CALC_MR	Area	1686
EL_CALC_MR	Area	1687
EL_CALC_MR	Area	1688
EL_CALC_MR	Area	1689
EL_CALC_MR	Area	1690
EL_CALC_MR	Area	1691
EL_CALC_MR	Area	1692
EL_CALC_MR	Area	1693
EL_CALC_MR	Area	1694
EL_CALC_MR	Area	1695
EL_CALC_MR	Area	1696
EL_CALC_MR	Area	1697
EL_CALC_MR	Area	1698
EL_CALC_MR	Area	1699
EL_CALC_MR	Area	1700
EL_CALC_MR	Area	1701
EL_CALC_MR	Area	1702
EL_CALC_MR	Area	1703
EL_CALC_MR	Area	1704
EL_CALC_MR	Area	1705
EL_CALC_MR	Area	1706
EL_CALC_MR	Area	1707
EL_CALC_MR	Area	1708
EL_CALC_MR	Area	1709
EL_CALC_MR	Area	1716
EL_CALC_MR	Area	1717
EL_CALC_MR	Area	1718
EL_CALC_MR	Area	1719
EL_CALC_MR	Area	1720
EL_CALC_MR	Area	1721
EL_CALC_MR	Area	1722
EL_CALC_MR	Area	1723
EL_CALC_MR	Area	1724
EL_CALC_MR	Area	1725
EL_CALC_MR	Area	1726
EL_CALC_MR	Area	1727
EL_CALC_MR	Area	1728
EL_CALC_MR	Area	1729
EL_CALC_MR	Area	1730
EL_CALC_MR	Area	1731
EL_CALC_MR	Area	1732
EL_CALC_MR	Area	1733
EL_CALC_MR	Area	1734
EL_CALC_MR	Area	1735
EL_CALC_MR	Area	1736
EL_CALC_MR	Area	1737
EL_CALC_MR	Area	1738
EL_CALC_MR	Area	1739
EL_CALC_MR	Area	1740
EL_CALC_MR	Area	1741
EL_CALC_MR	Area	1742
EL_CALC_MR	Area	1743
EL_CALC_MR	Area	1744
EL_CALC_MR	Area	1745
EL_CALC_MR	Area	1746
EL_CALC_MR	Area	1747
EL_CALC_MR	Area	1748
EL_CALC_MR	Area	1749
EL_CALC_MR	Area	1750
EL_CALC_MR	Area	1751
EL_CALC_MR	Area	1752
EL_CALC_MR	Area	1753
EL_CALC_MR	Area	1754
EL_CALC_MR	Area	1755
EL_CALC_MR	Area	1756
EL_CALC_MR	Area	1757

MANDATARIA

MANDANTE





anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola

PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

EL_CALC_MR	Area	1758
EL_CALC_MR	Area	1759

MANDATARIA



MANDANTE



832 di 1052

**anas**Direzione Progettazione
e Realizzazione Lavori

SOTTOPASSO KM 4+200 - Relazione di calcolo

GroupName	ObjectType	ObjectLabel
EL_CALC_MR	Area	1760
EL_CALC_MR	Area	1761
EL_CALC_MR	Area	1762
EL_CALC_MR	Area	1763
EL_CALC_MR	Area	1764
EL_CALC_MR	Area	1765
EL_CALC_MR	Area	1766
EL_CALC_MR	Area	1767
EL_CALC_MR	Area	1768
EL_CALC_MR	Area	1769
MRISV_EL_Zona_2_	Joint	1263
Hor		
MRISV_EL_Zona_2_	Joint	1268
Hor		
MRISV_EL_Zona_2_	Joint	1277
Hor		
MRISV_EL_Zona_2_	Joint	1278
Hor		
MRISV_EL_Zona_2_	Joint	1408
Hor		
MRISV_EL_Zona_2_	Joint	1443
Hor		
MRISV_EL_Zona_2_	Area	1522
Hor		
MRISV_EL_Zona_2_	Area	1523
Hor		
MRISV_EL_Zona_2_	Area	1528
Hor		
MRISV_EL_Zona_2_	Area	1529
Hor		
MRISV_EL_Zona_2_	Area	1534
Hor		
MRISV_EL_Zona_2_	Area	1535
Hor		
MRISV_EL_Zona_2_	Area	1540
Hor		
MRISV_EL_Zona_2_	Area	1541
Hor		
MRISV_EL_Zona_2_	Area	1654
Hor		
MRISV_EL_Zona_2_	Area	1655
Hor		
MRISV_EL_Zona_2_	Area	1720
Hor		
MRISV_EL_Zona_2_	Area	1721
Hor		
MRISV_EL_Zona_1_	Joint	24052
Hor		
MRISV_EL_Zona_1_	Joint	24053
Hor		
MRISV_EL_Zona_1_	Joint	302
Hor		
MRISV_EL_Zona_1_	Joint	303
Hor		
MRISV_EL_Zona_1_	Joint	304
Hor		
MRISV_EL_Zona_1_	Joint	305
Hor		
MRISV_EL_Zona_1_	Joint	306
Hor		
MRISV_EL_Zona_1_	Joint	774
Hor		
MRISV_EL_Zona_1_	Joint	775
Hor		
MRISV_EL_Zona_1_	Joint	776
Hor		
MRISV_EL_Zona_1_	Joint	782
Hor		
MRISV_EL_Zona_1_	Joint	783
Hor		
MRISV_EL_Zona_1_	Joint	784

MANDATARIA

MANDANTE





anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola

PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

Hor		
MRISV_EL_Zona_1_	Joint	785
Hor		

MANDATARIA



MANDANTE



834 di 1052



anas

**Direzione Progettazione
e Realizzazione Lavori**

SOTTOPASSO KM 4+200 - Relazione di calcolo

GroupName	ObjectType	ObjectLabel
MRISV_EL_Zona_1_Hor	Joint	786
MRISV_EL_Zona_1_Hor	Joint	787
MRISV_EL_Zona_1_Hor	Joint	788
MRISV_EL_Zona_1_Hor	Joint	789
MRISV_EL_Zona_1_Hor	Joint	1116
MRISV_EL_Zona_1_Hor	Joint	1117
MRISV_EL_Zona_1_Hor	Joint	1118
MRISV_EL_Zona_1_Hor	Joint	1119
MRISV_EL_Zona_1_Hor	Joint	1120
MRISV_EL_Zona_1_Hor	Joint	1121
MRISV_EL_Zona_1_Hor	Joint	1123
MRISV_EL_Zona_1_Hor	Joint	1124
MRISV_EL_Zona_1_Hor	Joint	1125
MRISV_EL_Zona_1_Hor	Joint	1126
MRISV_EL_Zona_1_Hor	Joint	1127
MRISV_EL_Zona_1_Hor	Joint	1128
MRISV_EL_Zona_1_Hor	Joint	1157
MRISV_EL_Zona_1_Hor	Joint	1158
MRISV_EL_Zona_1_Hor	Joint	1159
MRISV_EL_Zona_1_Hor	Joint	1160
MRISV_EL_Zona_1_Hor	Joint	1161
MRISV_EL_Zona_1_Hor	Joint	1162
MRISV_EL_Zona_1_Hor	Joint	1163
MRISV_EL_Zona_1_Hor	Joint	1164
MRISV_EL_Zona_1_Hor	Joint	1165
MRISV_EL_Zona_1_Hor	Joint	1166
MRISV_EL_Zona_1_Hor	Joint	1167
MRISV_EL_Zona_1_Hor	Joint	1168
MRISV_EL_Zona_1_Hor	Joint	1169
MRISV_EL_Zona_1_Hor	Joint	1170
MRISV_EL_Zona_1_Hor	Joint	1171
MRISV_EL_Zona_1_Hor	Joint	1172
MRISV_EL_Zona_1_Hor	Joint	1173
MRISV_EL_Zona_1_Hor	Joint	1174
MRISV_EL_Zona_1_Hor	Joint	1175
MRISV_EL_Zona_1_Hor	Joint	1176

MANDATARIA

MANDANTE





anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola

PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

Hor		
MRISV_EL_Zona_1_	Joint	1177
Hor		

MANDATARIA



MANDANTE



836 di 1052



anas

**Direzione Progettazione
e Realizzazione Lavori**

SOTTOPASSO KM 4+200 - Relazione di calcolo

GroupName	ObjectType	ObjectLabel
MRISV_EL_Zona_1_Hor	Joint	1178
MRISV_EL_Zona_1_Hor	Joint	1195
MRISV_EL_Zona_1_Hor	Joint	1196
MRISV_EL_Zona_1_Hor	Joint	1197
MRISV_EL_Zona_1_Hor	Joint	1198
MRISV_EL_Zona_1_Hor	Joint	1199
MRISV_EL_Zona_1_Hor	Joint	1200
MRISV_EL_Zona_1_Hor	Joint	1201
MRISV_EL_Zona_1_Hor	Joint	1202
MRISV_EL_Zona_1_Hor	Joint	1203
MRISV_EL_Zona_1_Hor	Joint	1204
MRISV_EL_Zona_1_Hor	Joint	1205
MRISV_EL_Zona_1_Hor	Joint	1206
MRISV_EL_Zona_1_Hor	Joint	1207
MRISV_EL_Zona_1_Hor	Joint	1208
MRISV_EL_Zona_1_Hor	Joint	1214
MRISV_EL_Zona_1_Hor	Joint	1215
MRISV_EL_Zona_1_Hor	Joint	1216
MRISV_EL_Zona_1_Hor	Joint	1217
MRISV_EL_Zona_1_Hor	Joint	1218
MRISV_EL_Zona_1_Hor	Joint	1219
MRISV_EL_Zona_1_Hor	Joint	1220
MRISV_EL_Zona_1_Hor	Joint	1221
MRISV_EL_Zona_1_Hor	Joint	1222
MRISV_EL_Zona_1_Hor	Joint	1223
MRISV_EL_Zona_1_Hor	Joint	1224
MRISV_EL_Zona_1_Hor	Joint	1225
MRISV_EL_Zona_1_Hor	Joint	1226
MRISV_EL_Zona_1_Hor	Joint	1227
MRISV_EL_Zona_1_Hor	Joint	1228
MRISV_EL_Zona_1_Hor	Joint	1229
MRISV_EL_Zona_1_Hor	Joint	1230
MRISV_EL_Zona_1_Hor	Joint	1231
MRISV_EL_Zona_1_Hor	Joint	1232
MRISV_EL_Zona_1_Hor	Joint	1233
MRISV_EL_Zona_1_Hor	Joint	1234

MANDATARIA

MANDANTE





anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola
PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

Hor		
MRISV_EL_Zona_1_	Joint	1235
Hor		

MANDATARIA



MANDANTE



838 di 1052



anas

**Direzione Progettazione
e Realizzazione Lavori**

SOTTOPASSO KM 4+200 - Relazione di calcolo

GroupName	ObjectType	ObjectLabel
MRISV_EL_Zona_1_Hor	Joint	1236
MRISV_EL_Zona_1_Hor	Joint	1237
MRISV_EL_Zona_1_Hor	Joint	1238
MRISV_EL_Zona_1_Hor	Joint	1239
MRISV_EL_Zona_1_Hor	Joint	1240
MRISV_EL_Zona_1_Hor	Joint	1241
MRISV_EL_Zona_1_Hor	Joint	1242
MRISV_EL_Zona_1_Hor	Joint	1243
MRISV_EL_Zona_1_Hor	Joint	1244
MRISV_EL_Zona_1_Hor	Joint	1245
MRISV_EL_Zona_1_Hor	Joint	1246
MRISV_EL_Zona_1_Hor	Joint	1247
MRISV_EL_Zona_1_Hor	Joint	1248
MRISV_EL_Zona_1_Hor	Joint	1249
MRISV_EL_Zona_1_Hor	Joint	1250
MRISV_EL_Zona_1_Hor	Joint	1251
MRISV_EL_Zona_1_Hor	Joint	1252
MRISV_EL_Zona_1_Hor	Joint	1253
MRISV_EL_Zona_1_Hor	Joint	1254
MRISV_EL_Zona_1_Hor	Joint	1255
MRISV_EL_Zona_1_Hor	Joint	1256
MRISV_EL_Zona_1_Hor	Joint	1257
MRISV_EL_Zona_1_Hor	Joint	1258
MRISV_EL_Zona_1_Hor	Joint	1259
MRISV_EL_Zona_1_Hor	Joint	1260
MRISV_EL_Zona_1_Hor	Joint	1261
MRISV_EL_Zona_1_Hor	Joint	1262
MRISV_EL_Zona_1_Hor	Joint	1264
MRISV_EL_Zona_1_Hor	Joint	1265
MRISV_EL_Zona_1_Hor	Joint	1266
MRISV_EL_Zona_1_Hor	Joint	1267
MRISV_EL_Zona_1_Hor	Joint	1269
MRISV_EL_Zona_1_Hor	Joint	1270
MRISV_EL_Zona_1_Hor	Joint	1271
MRISV_EL_Zona_1_Hor	Joint	1272
MRISV_EL_Zona_1_Hor	Joint	1273

MANDATARIA

MANDANTE





anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola

PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

Hor		
MRISV_EL_Zona_1_	Joint	1274
Hor		

MANDATARIA



MANDANTE



840 di 1052



anas

**Direzione Progettazione
e Realizzazione Lavori**

SOTTOPASSO KM 4+200 - Relazione di calcolo

GroupName	ObjectType	ObjectLabel
MRISV_EL_Zona_1_Hor	Joint	1275
MRISV_EL_Zona_1_Hor	Joint	1276
MRISV_EL_Zona_1_Hor	Joint	1279
MRISV_EL_Zona_1_Hor	Joint	1280
MRISV_EL_Zona_1_Hor	Joint	1281
MRISV_EL_Zona_1_Hor	Joint	1282
MRISV_EL_Zona_1_Hor	Joint	1283
MRISV_EL_Zona_1_Hor	Joint	1284
MRISV_EL_Zona_1_Hor	Joint	1285
MRISV_EL_Zona_1_Hor	Joint	1286
MRISV_EL_Zona_1_Hor	Joint	1287
MRISV_EL_Zona_1_Hor	Joint	1288
MRISV_EL_Zona_1_Hor	Joint	1289
MRISV_EL_Zona_1_Hor	Joint	1290
MRISV_EL_Zona_1_Hor	Joint	1291
MRISV_EL_Zona_1_Hor	Joint	1292
MRISV_EL_Zona_1_Hor	Joint	1293
MRISV_EL_Zona_1_Hor	Joint	1294
MRISV_EL_Zona_1_Hor	Joint	1295
MRISV_EL_Zona_1_Hor	Joint	1296
MRISV_EL_Zona_1_Hor	Joint	1297
MRISV_EL_Zona_1_Hor	Joint	1298
MRISV_EL_Zona_1_Hor	Joint	1299
MRISV_EL_Zona_1_Hor	Joint	1300
MRISV_EL_Zona_1_Hor	Joint	1301
MRISV_EL_Zona_1_Hor	Joint	1302
MRISV_EL_Zona_1_Hor	Joint	1303
MRISV_EL_Zona_1_Hor	Joint	1304
MRISV_EL_Zona_1_Hor	Joint	1305
MRISV_EL_Zona_1_Hor	Joint	1306
MRISV_EL_Zona_1_Hor	Joint	1307
MRISV_EL_Zona_1_Hor	Joint	1308
MRISV_EL_Zona_1_Hor	Joint	1309
MRISV_EL_Zona_1_Hor	Joint	1310
MRISV_EL_Zona_1_Hor	Joint	1311
MRISV_EL_Zona_1_Hor	Joint	1312

MANDATARIA

MANDANTE





anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola

PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

Hor		
MRISV_EL_Zona_1_	Joint	1313
Hor		

MANDATARIA



MANDANTE



842 di 1052



anas

Direzione Progettazione
e Realizzazione Lavori

SOTTOPASSO KM 4+200 - Relazione di calcolo

GroupName	ObjectType	ObjectLabel
MRISV_EL_Zona_1_Hor	Joint	1314
MRISV_EL_Zona_1_Hor	Joint	1315
MRISV_EL_Zona_1_Hor	Joint	1316
MRISV_EL_Zona_1_Hor	Joint	1317
MRISV_EL_Zona_1_Hor	Joint	1318
MRISV_EL_Zona_1_Hor	Joint	1319
MRISV_EL_Zona_1_Hor	Joint	1320
MRISV_EL_Zona_1_Hor	Joint	1321
MRISV_EL_Zona_1_Hor	Joint	1322
MRISV_EL_Zona_1_Hor	Joint	1323
MRISV_EL_Zona_1_Hor	Joint	1404
MRISV_EL_Zona_1_Hor	Joint	1405
MRISV_EL_Zona_1_Hor	Joint	1406
MRISV_EL_Zona_1_Hor	Joint	1407
MRISV_EL_Zona_1_Hor	Joint	1409
MRISV_EL_Zona_1_Hor	Joint	1410
MRISV_EL_Zona_1_Hor	Joint	1411
MRISV_EL_Zona_1_Hor	Joint	1412
MRISV_EL_Zona_1_Hor	Joint	1413
MRISV_EL_Zona_1_Hor	Joint	1414
MRISV_EL_Zona_1_Hor	Joint	1415
MRISV_EL_Zona_1_Hor	Joint	1416
MRISV_EL_Zona_1_Hor	Joint	1417
MRISV_EL_Zona_1_Hor	Joint	1418
MRISV_EL_Zona_1_Hor	Joint	1419
MRISV_EL_Zona_1_Hor	Joint	1420
MRISV_EL_Zona_1_Hor	Joint	1421
MRISV_EL_Zona_1_Hor	Joint	1422
MRISV_EL_Zona_1_Hor	Joint	1423
MRISV_EL_Zona_1_Hor	Joint	1424
MRISV_EL_Zona_1_Hor	Joint	1425
MRISV_EL_Zona_1_Hor	Joint	1426
MRISV_EL_Zona_1_Hor	Joint	1427
MRISV_EL_Zona_1_Hor	Joint	1428
MRISV_EL_Zona_1_Hor	Joint	1429
MRISV_EL_Zona_1_Hor	Joint	1430

MANDATARIA

MANDANTE





anas

**Direzione Progettazione
e Realizzazione Lavori**

SOTTOPASSO KM 4+200 - Relazione di calcolo

Hor		
MRISV_EL_Zona_1_	Joint	1431
Hor		



anas

**Direzione Progettazione
e Realizzazione Lavori**

SOTTOPASSO KM 4+200 - Relazione di calcolo

GroupName	ObjectType	ObjectLabel
MRISV_EL_Zona_1_Hor	Joint	1432
MRISV_EL_Zona_1_Hor	Joint	1433
MRISV_EL_Zona_1_Hor	Joint	1434
MRISV_EL_Zona_1_Hor	Joint	1435
MRISV_EL_Zona_1_Hor	Joint	1436
MRISV_EL_Zona_1_Hor	Joint	1437
MRISV_EL_Zona_1_Hor	Joint	1438
MRISV_EL_Zona_1_Hor	Joint	1439
MRISV_EL_Zona_1_Hor	Joint	1440
MRISV_EL_Zona_1_Hor	Joint	1441
MRISV_EL_Zona_1_Hor	Joint	1442
MRISV_EL_Zona_1_Hor	Joint	1444
MRISV_EL_Zona_1_Hor	Joint	1445
MRISV_EL_Zona_1_Hor	Joint	1446
MRISV_EL_Zona_1_Hor	Joint	1447
MRISV_EL_Zona_1_Hor	Joint	1448
MRISV_EL_Zona_1_Hor	Joint	1449
MRISV_EL_Zona_1_Hor	Joint	1450
MRISV_EL_Zona_1_Hor	Joint	1451
MRISV_EL_Zona_1_Hor	Joint	1452
MRISV_EL_Zona_1_Hor	Joint	1453
MRISV_EL_Zona_1_Hor	Joint	1454
MRISV_EL_Zona_1_Hor	Joint	1455
MRISV_EL_Zona_1_Hor	Joint	1456
MRISV_EL_Zona_1_Hor	Joint	1457
MRISV_EL_Zona_1_Hor	Joint	1458
MRISV_EL_Zona_1_Hor	Joint	1459
MRISV_EL_Zona_1_Hor	Joint	1460
MRISV_EL_Zona_1_Hor	Joint	1461
MRISV_EL_Zona_1_Hor	Joint	1462
MRISV_EL_Zona_1_Hor	Joint	1463
MRISV_EL_Zona_1_Hor	Joint	1464
MRISV_EL_Zona_1_Hor	Joint	1465
MRISV_EL_Zona_1_Hor	Joint	1466
MRISV_EL_Zona_1_Hor	Joint	1467
MRISV_EL_Zona_1_Hor	Joint	1468

MANDATARIA

MANDANTE





anas

**Direzione Progettazione
e Realizzazione Lavori**

SOTTOPASSO KM 4+200 - Relazione di calcolo

Hor		
MRISV_EL_Zona_1_	Joint	1469
Hor		

MANDATARIA



MANDANTE





anas

**Direzione Progettazione
e Realizzazione Lavori**

SOTTOPASSO KM 4+200 - Relazione di calcolo

GroupName	ObjectType	ObjectLabel
MRISV_EL_Zona_1_Hor	Joint	1470
MRISV_EL_Zona_1_Hor	Joint	1471
MRISV_EL_Zona_1_Hor	Joint	1472
MRISV_EL_Zona_1_Hor	Joint	1473
MRISV_EL_Zona_1_Hor	Area	1482
MRISV_EL_Zona_1_Hor	Area	1483
MRISV_EL_Zona_1_Hor	Area	1484
MRISV_EL_Zona_1_Hor	Area	1485
MRISV_EL_Zona_1_Hor	Area	1486
MRISV_EL_Zona_1_Hor	Area	1487
MRISV_EL_Zona_1_Hor	Area	1488
MRISV_EL_Zona_1_Hor	Area	1489
MRISV_EL_Zona_1_Hor	Area	1490
MRISV_EL_Zona_1_Hor	Area	1491
MRISV_EL_Zona_1_Hor	Area	1492
MRISV_EL_Zona_1_Hor	Area	1493
MRISV_EL_Zona_1_Hor	Area	1494
MRISV_EL_Zona_1_Hor	Area	1495
MRISV_EL_Zona_1_Hor	Area	1496
MRISV_EL_Zona_1_Hor	Area	1497
MRISV_EL_Zona_1_Hor	Area	1498
MRISV_EL_Zona_1_Hor	Area	1499
MRISV_EL_Zona_1_Hor	Area	1500
MRISV_EL_Zona_1_Hor	Area	1501
MRISV_EL_Zona_1_Hor	Area	1502
MRISV_EL_Zona_1_Hor	Area	1503
MRISV_EL_Zona_1_Hor	Area	1504
MRISV_EL_Zona_1_Hor	Area	1505
MRISV_EL_Zona_1_Hor	Area	1506
MRISV_EL_Zona_1_Hor	Area	1507
MRISV_EL_Zona_1_Hor	Area	1508
MRISV_EL_Zona_1_Hor	Area	1509
MRISV_EL_Zona_1_Hor	Area	1510
MRISV_EL_Zona_1_Hor	Area	1511
MRISV_EL_Zona_1_Hor	Area	1512
MRISV_EL_Zona_1_Hor	Area	1513

MANDATARIA

MANDANTE





anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola

PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

Hor		
MRISV_EL_Zona_1_	Area	1514
Hor		

MANDATARIA



MANDANTE



848 di 1052



anas

**Direzione Progettazione
e Realizzazione Lavori**

SOTTOPASSO KM 4+200 - Relazione di calcolo

GroupName	ObjectType	ObjectLabel
MRISV_EL_Zona_1_Hor	Area	1515
MRISV_EL_Zona_1_Hor	Area	1516
MRISV_EL_Zona_1_Hor	Area	1517
MRISV_EL_Zona_1_Hor	Area	1518
MRISV_EL_Zona_1_Hor	Area	1519
MRISV_EL_Zona_1_Hor	Area	1520
MRISV_EL_Zona_1_Hor	Area	1521
MRISV_EL_Zona_1_Hor	Area	1524
MRISV_EL_Zona_1_Hor	Area	1525
MRISV_EL_Zona_1_Hor	Area	1526
MRISV_EL_Zona_1_Hor	Area	1527
MRISV_EL_Zona_1_Hor	Area	1530
MRISV_EL_Zona_1_Hor	Area	1531
MRISV_EL_Zona_1_Hor	Area	1532
MRISV_EL_Zona_1_Hor	Area	1533
MRISV_EL_Zona_1_Hor	Area	1536
MRISV_EL_Zona_1_Hor	Area	1537
MRISV_EL_Zona_1_Hor	Area	1538
MRISV_EL_Zona_1_Hor	Area	1539
MRISV_EL_Zona_1_Hor	Area	1542
MRISV_EL_Zona_1_Hor	Area	1543
MRISV_EL_Zona_1_Hor	Area	1544
MRISV_EL_Zona_1_Hor	Area	1545
MRISV_EL_Zona_1_Hor	Area	1546
MRISV_EL_Zona_1_Hor	Area	1547
MRISV_EL_Zona_1_Hor	Area	1548
MRISV_EL_Zona_1_Hor	Area	1549
MRISV_EL_Zona_1_Hor	Area	1550
MRISV_EL_Zona_1_Hor	Area	1551
MRISV_EL_Zona_1_Hor	Area	1552
MRISV_EL_Zona_1_Hor	Area	1553
MRISV_EL_Zona_1_Hor	Area	1554
MRISV_EL_Zona_1_Hor	Area	1555
MRISV_EL_Zona_1_Hor	Area	1556
MRISV_EL_Zona_1_Hor	Area	1557
MRISV_EL_Zona_1_Hor	Area	1558

MANDATARIA

MANDANTE





anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola

PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

Hor		
MRISV_EL_Zona_1_	Area	1559
Hor		

MANDATARIA



MANDANTE



850 di 1052



anas

**Direzione Progettazione
e Realizzazione Lavori**

SOTTOPASSO KM 4+200 - Relazione di calcolo

GroupName	ObjectType	ObjectLabel
MRISV_EL_Zona_1_Hor	Area	1560
MRISV_EL_Zona_1_Hor	Area	1561
MRISV_EL_Zona_1_Hor	Area	1562
MRISV_EL_Zona_1_Hor	Area	1563
MRISV_EL_Zona_1_Hor	Area	1564
MRISV_EL_Zona_1_Hor	Area	1565
MRISV_EL_Zona_1_Hor	Area	1566
MRISV_EL_Zona_1_Hor	Area	1567
MRISV_EL_Zona_1_Hor	Area	1568
MRISV_EL_Zona_1_Hor	Area	1569
MRISV_EL_Zona_1_Hor	Area	1570
MRISV_EL_Zona_1_Hor	Area	1571
MRISV_EL_Zona_1_Hor	Area	1572
MRISV_EL_Zona_1_Hor	Area	1573
MRISV_EL_Zona_1_Hor	Area	1574
MRISV_EL_Zona_1_Hor	Area	1575
MRISV_EL_Zona_1_Hor	Area	1576
MRISV_EL_Zona_1_Hor	Area	1577
MRISV_EL_Zona_1_Hor	Area	1650
MRISV_EL_Zona_1_Hor	Area	1651
MRISV_EL_Zona_1_Hor	Area	1652
MRISV_EL_Zona_1_Hor	Area	1653
MRISV_EL_Zona_1_Hor	Area	1662
MRISV_EL_Zona_1_Hor	Area	1663
MRISV_EL_Zona_1_Hor	Area	1664
MRISV_EL_Zona_1_Hor	Area	1665
MRISV_EL_Zona_1_Hor	Area	1666
MRISV_EL_Zona_1_Hor	Area	1667
MRISV_EL_Zona_1_Hor	Area	1668
MRISV_EL_Zona_1_Hor	Area	1669
MRISV_EL_Zona_1_Hor	Area	1670
MRISV_EL_Zona_1_Hor	Area	1671
MRISV_EL_Zona_1_Hor	Area	1672
MRISV_EL_Zona_1_Hor	Area	1673
MRISV_EL_Zona_1_Hor	Area	1674
MRISV_EL_Zona_1_Hor	Area	1675

MANDATARIA

MANDANTE





anas

**Direzione Progettazione
e Realizzazione Lavori**

SOTTOPASSO KM 4+200 - Relazione di calcolo

Hor		
MRISV_EL_Zona_1_	Area	1676
Hor		



anas

**Direzione Progettazione
e Realizzazione Lavori**

SOTTOPASSO KM 4+200 - Relazione di calcolo

GroupName	ObjectType	ObjectLabel
MRISV_EL_Zona_1_Hor	Area	1677
MRISV_EL_Zona_1_Hor	Area	1678
MRISV_EL_Zona_1_Hor	Area	1679
MRISV_EL_Zona_1_Hor	Area	1680
MRISV_EL_Zona_1_Hor	Area	1681
MRISV_EL_Zona_1_Hor	Area	1682
MRISV_EL_Zona_1_Hor	Area	1683
MRISV_EL_Zona_1_Hor	Area	1684
MRISV_EL_Zona_1_Hor	Area	1685
MRISV_EL_Zona_1_Hor	Area	1686
MRISV_EL_Zona_1_Hor	Area	1687
MRISV_EL_Zona_1_Hor	Area	1688
MRISV_EL_Zona_1_Hor	Area	1689
MRISV_EL_Zona_1_Hor	Area	1690
MRISV_EL_Zona_1_Hor	Area	1691
MRISV_EL_Zona_1_Hor	Area	1692
MRISV_EL_Zona_1_Hor	Area	1693
MRISV_EL_Zona_1_Hor	Area	1694
MRISV_EL_Zona_1_Hor	Area	1695
MRISV_EL_Zona_1_Hor	Area	1696
MRISV_EL_Zona_1_Hor	Area	1697
MRISV_EL_Zona_1_Hor	Area	1698
MRISV_EL_Zona_1_Hor	Area	1699
MRISV_EL_Zona_1_Hor	Area	1700
MRISV_EL_Zona_1_Hor	Area	1701
MRISV_EL_Zona_1_Hor	Area	1702
MRISV_EL_Zona_1_Hor	Area	1703
MRISV_EL_Zona_1_Hor	Area	1704
MRISV_EL_Zona_1_Hor	Area	1705
MRISV_EL_Zona_1_Hor	Area	1706
MRISV_EL_Zona_1_Hor	Area	1707
MRISV_EL_Zona_1_Hor	Area	1708
MRISV_EL_Zona_1_Hor	Area	1709
MRISV_EL_Zona_1_Hor	Area	1716
MRISV_EL_Zona_1_Hor	Area	1717
MRISV_EL_Zona_1_Hor	Area	1718

MANDATARIA

MANDANTE





anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola
PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

Hor		
MRISV_EL_Zona_1_	Area	1719
Hor		

MANDATARIA



MANDANTE



854 di 1052



anas

**Direzione Progettazione
e Realizzazione Lavori**

SOTTOPASSO KM 4+200 - Relazione di calcolo

GroupName	ObjectType	ObjectLabel
MRISV_EL_Zona_1_Hor	Area	1722
MRISV_EL_Zona_1_Hor	Area	1723
MRISV_EL_Zona_1_Hor	Area	1724
MRISV_EL_Zona_1_Hor	Area	1725
MRISV_EL_Zona_1_Hor	Area	1726
MRISV_EL_Zona_1_Hor	Area	1727
MRISV_EL_Zona_1_Hor	Area	1728
MRISV_EL_Zona_1_Hor	Area	1729
MRISV_EL_Zona_1_Hor	Area	1730
MRISV_EL_Zona_1_Hor	Area	1731
MRISV_EL_Zona_1_Hor	Area	1732
MRISV_EL_Zona_1_Hor	Area	1733
MRISV_EL_Zona_1_Hor	Area	1734
MRISV_EL_Zona_1_Hor	Area	1735
MRISV_EL_Zona_1_Hor	Area	1736
MRISV_EL_Zona_1_Hor	Area	1737
MRISV_EL_Zona_1_Hor	Area	1738
MRISV_EL_Zona_1_Hor	Area	1739
MRISV_EL_Zona_1_Hor	Area	1740
MRISV_EL_Zona_1_Hor	Area	1741
MRISV_EL_Zona_1_Hor	Area	1742
MRISV_EL_Zona_1_Hor	Area	1743
MRISV_EL_Zona_1_Hor	Area	1744
MRISV_EL_Zona_1_Hor	Area	1745
MRISV_EL_Zona_1_Hor	Area	1746
MRISV_EL_Zona_1_Hor	Area	1747
MRISV_EL_Zona_1_Hor	Area	1748
MRISV_EL_Zona_1_Hor	Area	1749
MRISV_EL_Zona_1_Hor	Area	1750
MRISV_EL_Zona_1_Hor	Area	1751
MRISV_EL_Zona_1_Hor	Area	1752
MRISV_EL_Zona_1_Hor	Area	1753
MRISV_EL_Zona_1_Hor	Area	1754
MRISV_EL_Zona_1_Hor	Area	1755
MRISV_EL_Zona_1_Hor	Area	1756
MRISV_EL_Zona_1_Hor	Area	1757

MANDATARIA

MANDANTE





anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola
PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

Hor		
MRISV_EL_Zona_1_	Area	1758
Hor		

MANDATARIA



MANDANTE



856 di 1052



anas

**Direzione Progettazione
e Realizzazione Lavori**

SOTTOPASSO KM 4+200 - Relazione di calcolo

GroupName	ObjectType	ObjectLabel
MRISV_EL_Zona_1_Hor	Area	1759
MRISV_EL_Zona_1_Hor	Area	1760
MRISV_EL_Zona_1_Hor	Area	1761
MRISV_EL_Zona_1_Hor	Area	1762
MRISV_EL_Zona_1_Hor	Area	1763
MRISV_EL_Zona_1_Hor	Area	1764
MRISV_EL_Zona_1_Hor	Area	1765
MRISV_EL_Zona_1_Hor	Area	1766
MRISV_EL_Zona_1_Hor	Area	1767
MRISV_EL_Zona_1_Hor	Area	1768
MRISV_EL_Zona_1_Hor	Area	1769
MBAND_EL_CALC_ZONA_1H	Joint	24052
MBAND_EL_CALC_ZONA_1H	Joint	24053
MBAND_EL_CALC_ZONA_1H	Joint	24069
MBAND_EL_CALC_ZONA_1H	Joint	24070
MBAND_EL_CALC_ZONA_1H	Joint	302
MBAND_EL_CALC_ZONA_1H	Joint	303
MBAND_EL_CALC_ZONA_1H	Joint	304
MBAND_EL_CALC_ZONA_1H	Joint	305
MBAND_EL_CALC_ZONA_1H	Joint	306
MBAND_EL_CALC_ZONA_1H	Joint	774
MBAND_EL_CALC_ZONA_1H	Joint	775
MBAND_EL_CALC_ZONA_1H	Joint	783
MBAND_EL_CALC_ZONA_1H	Joint	784
MBAND_EL_CALC_ZONA_1H	Joint	785
MBAND_EL_CALC_ZONA_1H	Joint	786
MBAND_EL_CALC_ZONA_1H	Joint	787
MBAND_EL_CALC_ZONA_1H	Joint	788
MBAND_EL_CALC_ZONA_1H	Joint	789
MBAND_EL_CALC_ZONA_1H	Joint	802
MBAND_EL_CALC_ZONA_1H	Joint	803
MBAND_EL_CALC_ZONA_1H	Joint	804
MBAND_EL_CALC_ZONA_1H	Joint	805
MBAND_EL_CALC_ZONA_1H	Joint	806
MBAND_EL_CALC_ZONA_1H	Joint	807
MBAND_EL_CALC_ZONA_1H	Joint	808

MANDATARIA

MANDANTE





anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola

PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

ONA_1H		
MBAND_EL_CALC_Z	Joint	813
ONA_1H		

MANDATARIA



MANDANTE



858 di 1052



anas

Direzione Progettazione
e Realizzazione Lavori

SOTTOPASSO KM 4+200 - Relazione di calcolo

GroupName	ObjectType	ObjectLabel
MBAND_EL_CALC_Z ONA_1H	Joint	814
MBAND_EL_CALC_Z ONA_1H	Joint	815
MBAND_EL_CALC_Z ONA_1H	Joint	816
MBAND_EL_CALC_Z ONA_1H	Joint	817
MBAND_EL_CALC_Z ONA_1H	Joint	818
MBAND_EL_CALC_Z ONA_1H	Joint	819
MBAND_EL_CALC_Z ONA_1H	Joint	1116
MBAND_EL_CALC_Z ONA_1H	Joint	1117
MBAND_EL_CALC_Z ONA_1H	Joint	1118
MBAND_EL_CALC_Z ONA_1H	Joint	1119
MBAND_EL_CALC_Z ONA_1H	Joint	1120
MBAND_EL_CALC_Z ONA_1H	Joint	1121
MBAND_EL_CALC_Z ONA_1H	Joint	1123
MBAND_EL_CALC_Z ONA_1H	Joint	1124
MBAND_EL_CALC_Z ONA_1H	Joint	1125
MBAND_EL_CALC_Z ONA_1H	Joint	1126
MBAND_EL_CALC_Z ONA_1H	Joint	1127
MBAND_EL_CALC_Z ONA_1H	Joint	1128
MBAND_EL_CALC_Z ONA_1H	Joint	1133
MBAND_EL_CALC_Z ONA_1H	Joint	1134
MBAND_EL_CALC_Z ONA_1H	Joint	1135
MBAND_EL_CALC_Z ONA_1H	Joint	1136
MBAND_EL_CALC_Z ONA_1H	Joint	1137
MBAND_EL_CALC_Z ONA_1H	Joint	1138
MBAND_EL_CALC_Z ONA_1H	Joint	1139
MBAND_EL_CALC_Z ONA_1H	Joint	1140
MBAND_EL_CALC_Z ONA_1H	Joint	1141
MBAND_EL_CALC_Z ONA_1H	Joint	1142
MBAND_EL_CALC_Z ONA_1H	Joint	1143
MBAND_EL_CALC_Z ONA_1H	Joint	1144
MBAND_EL_CALC_Z ONA_1H	Joint	1501
MBAND_EL_CALC_Z ONA_1H	Joint	1502
MBAND_EL_CALC_Z ONA_1H	Joint	1503
MBAND_EL_CALC_Z ONA_1H	Joint	1504
MBAND_EL_CALC_Z ONA_1H	Joint	1505
MBAND_EL_CALC_Z ONA_1H	Joint	1506

MANDATARIA

MANDANTE





anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola

PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

ONA_1H		
MBAND_EL_CALC_Z	Joint	1507
ONA_1H		

MANDATARIA



MANDANTE



860 di 1052



anas

Direzione Progettazione
e Realizzazione Lavori

SOTTOPASSO KM 4+200 - Relazione di calcolo

GroupName	ObjectType	ObjectLabel
MBAND_EL_CALC_Z ONA_1H	Joint	1508
MBAND_EL_CALC_Z ONA_1H	Joint	1509
MBAND_EL_CALC_Z ONA_1H	Joint	1510
MBAND_EL_CALC_Z ONA_1H	Joint	1511
MBAND_EL_CALC_Z ONA_1H	Joint	1512
MBAND_EL_CALC_Z ONA_1H	Joint	1513
MBAND_EL_CALC_Z ONA_1H	Joint	1514
MBAND_EL_CALC_Z ONA_1H	Joint	1515
MBAND_EL_CALC_Z ONA_1H	Joint	1516
MBAND_EL_CALC_Z ONA_1H	Joint	1517
MBAND_EL_CALC_Z ONA_1H	Joint	1518
MBAND_EL_CALC_Z ONA_1H	Joint	1519
MBAND_EL_CALC_Z ONA_1H	Joint	1520
MBAND_EL_CALC_Z ONA_1H	Joint	1521
MBAND_EL_CALC_Z ONA_1H	Joint	1522
MBAND_EL_CALC_Z ONA_1H	Joint	1523
MBAND_EL_CALC_Z ONA_1H	Joint	1524
MBAND_EL_CALC_Z ONA_1H	Joint	1525
MBAND_EL_CALC_Z ONA_1H	Joint	1526
MBAND_EL_CALC_Z ONA_1H	Joint	1527
MBAND_EL_CALC_Z ONA_1H	Joint	1528
MBAND_EL_CALC_Z ONA_1H	Joint	1529
MBAND_EL_CALC_Z ONA_1H	Joint	1530
MBAND_EL_CALC_Z ONA_1H	Joint	1531
MBAND_EL_CALC_Z ONA_1H	Joint	1532
MBAND_EL_CALC_Z ONA_1H	Joint	1533
MBAND_EL_CALC_Z ONA_1H	Joint	1534
MBAND_EL_CALC_Z ONA_1H	Joint	1535
MBAND_EL_CALC_Z ONA_1H	Joint	1537
MBAND_EL_CALC_Z ONA_1H	Joint	1539
MBAND_EL_CALC_Z ONA_1H	Joint	1541
MBAND_EL_CALC_Z ONA_1H	Joint	1543
MBAND_EL_CALC_Z ONA_1H	Joint	1545
MBAND_EL_CALC_Z ONA_1H	Joint	1571
MBAND_EL_CALC_Z ONA_1H	Joint	1572
MBAND_EL_CALC_Z	Joint	1573

MANDATARIA

MANDANTE





anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola

PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

ONA_1H MBAND_EL_CALC_Z ONA_1H	Joint	1574
-------------------------------------	-------	------

MANDATARIA



MANDANTE



862 di 1052



anas

**Direzione Progettazione
e Realizzazione Lavori**

SOTTOPASSO KM 4+200 - Relazione di calcolo

GroupName	ObjectType	ObjectLabel
MBAND_EL_CALC_Z ONA_1H	Joint	1575
MBAND_EL_CALC_Z ONA_1H	Joint	1576
MBAND_EL_CALC_Z ONA_1H	Joint	1577
MBAND_EL_CALC_Z ONA_1H	Joint	1578
MBAND_EL_CALC_Z ONA_1H	Joint	1579
MBAND_EL_CALC_Z ONA_1H	Joint	1580
MBAND_EL_CALC_Z ONA_1H	Joint	1581
MBAND_EL_CALC_Z ONA_1H	Joint	1582
MBAND_EL_CALC_Z ONA_1H	Joint	1583
MBAND_EL_CALC_Z ONA_1H	Joint	1584
MBAND_EL_CALC_Z ONA_1H	Joint	1585
MBAND_EL_CALC_Z ONA_1H	Joint	1586
MBAND_EL_CALC_Z ONA_1H	Joint	1587
MBAND_EL_CALC_Z ONA_1H	Joint	1588
MBAND_EL_CALC_Z ONA_1H	Joint	1589
MBAND_EL_CALC_Z ONA_1H	Joint	1590
MBAND_EL_CALC_Z ONA_1H	Joint	1591
MBAND_EL_CALC_Z ONA_1H	Joint	1592
MBAND_EL_CALC_Z ONA_1H	Joint	1593
MBAND_EL_CALC_Z ONA_1H	Joint	1594
MBAND_EL_CALC_Z ONA_1H	Joint	1595
MBAND_EL_CALC_Z ONA_1H	Joint	1596
MBAND_EL_CALC_Z ONA_1H	Joint	1597
MBAND_EL_CALC_Z ONA_1H	Joint	1598
MBAND_EL_CALC_Z ONA_1H	Joint	1599
MBAND_EL_CALC_Z ONA_1H	Joint	1600
MBAND_EL_CALC_Z ONA_1H	Joint	1601
MBAND_EL_CALC_Z ONA_1H	Joint	1602
MBAND_EL_CALC_Z ONA_1H	Joint	1603
MBAND_EL_CALC_Z ONA_1H	Joint	1604
MBAND_EL_CALC_Z ONA_1H	Joint	1605
MBAND_EL_CALC_Z ONA_1H	Joint	1606
MBAND_EL_CALC_Z ONA_1H	Joint	1607
MBAND_EL_CALC_Z ONA_1H	Joint	1608
MBAND_EL_CALC_Z ONA_1H	Joint	1609
MBAND_EL_CALC_Z ONA_1H	Joint	1610

MANDATARIA

MANDANTE





anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola

PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

ONA_1H		
MBAND_EL_CALC_Z	Joint	1681
ONA_1H		

MANDATARIA



MANDANTE



864 di 1052



anas

Direzione Progettazione
e Realizzazione Lavori

SOTTOPASSO KM 4+200 - Relazione di calcolo

GroupName	ObjectType	ObjectLabel
MBAND_EL_CALC_Z ONA_1H	Joint	1682
MBAND_EL_CALC_Z ONA_1H	Joint	1683
MBAND_EL_CALC_Z ONA_1H	Joint	1684
MBAND_EL_CALC_Z ONA_1H	Joint	1685
MBAND_EL_CALC_Z ONA_1H	Joint	1686
MBAND_EL_CALC_Z ONA_1H	Joint	1687
MBAND_EL_CALC_Z ONA_1H	Joint	1688
MBAND_EL_CALC_Z ONA_1H	Joint	1689
MBAND_EL_CALC_Z ONA_1H	Joint	1690
MBAND_EL_CALC_Z ONA_1H	Joint	1691
MBAND_EL_CALC_Z ONA_1H	Joint	1692
MBAND_EL_CALC_Z ONA_1H	Joint	1693
MBAND_EL_CALC_Z ONA_1H	Joint	1694
MBAND_EL_CALC_Z ONA_1H	Joint	1695
MBAND_EL_CALC_Z ONA_1H	Joint	1696
MBAND_EL_CALC_Z ONA_1H	Joint	1697
MBAND_EL_CALC_Z ONA_1H	Joint	1698
MBAND_EL_CALC_Z ONA_1H	Joint	1699
MBAND_EL_CALC_Z ONA_1H	Joint	1700
MBAND_EL_CALC_Z ONA_1H	Joint	1701
MBAND_EL_CALC_Z ONA_1H	Joint	1702
MBAND_EL_CALC_Z ONA_1H	Joint	1703
MBAND_EL_CALC_Z ONA_1H	Joint	1704
MBAND_EL_CALC_Z ONA_1H	Joint	1705
MBAND_EL_CALC_Z ONA_1H	Joint	1706
MBAND_EL_CALC_Z ONA_1H	Joint	1707
MBAND_EL_CALC_Z ONA_1H	Joint	1708
MBAND_EL_CALC_Z ONA_1H	Joint	1709
MBAND_EL_CALC_Z ONA_1H	Joint	1710
MBAND_EL_CALC_Z ONA_1H	Joint	1711
MBAND_EL_CALC_Z ONA_1H	Joint	1712
MBAND_EL_CALC_Z ONA_1H	Joint	1713
MBAND_EL_CALC_Z ONA_1H	Joint	1714
MBAND_EL_CALC_Z ONA_1H	Joint	1715
MBAND_EL_CALC_Z ONA_1H	Joint	1716
MBAND_EL_CALC_Z ONA_1H	Joint	1717

MANDATARIA

MANDANTE





anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola

PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

ONA_1H		
MBAND_EL_CALC_Z	Joint	1718
ONA_1H		

MANDATARIA



MANDANTE



866 di 1052



anas

**Direzione Progettazione
e Realizzazione Lavori**

SOTTOPASSO KM 4+200 - Relazione di calcolo

GroupName	ObjectType	ObjectLabel
MBAND_EL_CALC_Z ONA_1H	Joint	1719
MBAND_EL_CALC_Z ONA_1H	Joint	1720
MBAND_EL_CALC_Z ONA_1H	Joint	1721
MBAND_EL_CALC_Z ONA_1H	Joint	1722
MBAND_EL_CALC_Z ONA_1H	Joint	1723
MBAND_EL_CALC_Z ONA_1H	Joint	1724
MBAND_EL_CALC_Z ONA_1H	Joint	1725
MBAND_EL_CALC_Z ONA_1H	Joint	1726
MBAND_EL_CALC_Z ONA_1H	Joint	1727
MBAND_EL_CALC_Z ONA_1H	Joint	1728
MBAND_EL_CALC_Z ONA_1H	Joint	1729
MBAND_EL_CALC_Z ONA_1H	Joint	1730
MBAND_EL_CALC_Z ONA_1H	Joint	1731
MBAND_EL_CALC_Z ONA_1H	Joint	1732
MBAND_EL_CALC_Z ONA_1H	Joint	1733
MBAND_EL_CALC_Z ONA_1H	Joint	1734
MBAND_EL_CALC_Z ONA_1H	Joint	1735
MBAND_EL_CALC_Z ONA_1H	Joint	1736
MBAND_EL_CALC_Z ONA_1H	Joint	1737
MBAND_EL_CALC_Z ONA_1H	Joint	1738
MBAND_EL_CALC_Z ONA_1H	Joint	1739
MBAND_EL_CALC_Z ONA_1H	Joint	1740
MBAND_EL_CALC_Z ONA_1H	Area	1822
MBAND_EL_CALC_Z ONA_1H	Area	1823
MBAND_EL_CALC_Z ONA_1H	Area	1824
MBAND_EL_CALC_Z ONA_1H	Area	1825
MBAND_EL_CALC_Z ONA_1H	Area	1826
MBAND_EL_CALC_Z ONA_1H	Area	1827
MBAND_EL_CALC_Z ONA_1H	Area	1828
MBAND_EL_CALC_Z ONA_1H	Area	1829
MBAND_EL_CALC_Z ONA_1H	Area	1830
MBAND_EL_CALC_Z ONA_1H	Area	1831
MBAND_EL_CALC_Z ONA_1H	Area	1832
MBAND_EL_CALC_Z ONA_1H	Area	1833
MBAND_EL_CALC_Z ONA_1H	Area	1834
MBAND_EL_CALC_Z ONA_1H	Area	1835

MANDATARIA

MANDANTE





anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola

PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

ONA_1H MBAND_EL_CALC_Z ONA_1H	Area	1836
-------------------------------------	------	------

MANDATARIA



MANDANTE



868 di 1052



anas

**Direzione Progettazione
e Realizzazione Lavori**

SOTTOPASSO KM 4+200 - Relazione di calcolo

GroupName	ObjectType	ObjectLabel
MBAND_EL_CALC_Z ONA_1H	Area	1837
MBAND_EL_CALC_Z ONA_1H	Area	1838
MBAND_EL_CALC_Z ONA_1H	Area	1839
MBAND_EL_CALC_Z ONA_1H	Area	1840
MBAND_EL_CALC_Z ONA_1H	Area	1841
MBAND_EL_CALC_Z ONA_1H	Area	1842
MBAND_EL_CALC_Z ONA_1H	Area	1843
MBAND_EL_CALC_Z ONA_1H	Area	1844
MBAND_EL_CALC_Z ONA_1H	Area	1845
MBAND_EL_CALC_Z ONA_1H	Area	1846
MBAND_EL_CALC_Z ONA_1H	Area	1847
MBAND_EL_CALC_Z ONA_1H	Area	1848
MBAND_EL_CALC_Z ONA_1H	Area	1849
MBAND_EL_CALC_Z ONA_1H	Area	1850
MBAND_EL_CALC_Z ONA_1H	Area	1851
MBAND_EL_CALC_Z ONA_1H	Area	1888
MBAND_EL_CALC_Z ONA_1H	Area	1889
MBAND_EL_CALC_Z ONA_1H	Area	1890
MBAND_EL_CALC_Z ONA_1H	Area	1891
MBAND_EL_CALC_Z ONA_1H	Area	1892
MBAND_EL_CALC_Z ONA_1H	Area	1893
MBAND_EL_CALC_Z ONA_1H	Area	1894
MBAND_EL_CALC_Z ONA_1H	Area	1895
MBAND_EL_CALC_Z ONA_1H	Area	1896
MBAND_EL_CALC_Z ONA_1H	Area	1897
MBAND_EL_CALC_Z ONA_1H	Area	1898
MBAND_EL_CALC_Z ONA_1H	Area	1899
MBAND_EL_CALC_Z ONA_1H	Area	1900
MBAND_EL_CALC_Z ONA_1H	Area	1901
MBAND_EL_CALC_Z ONA_1H	Area	1902
MBAND_EL_CALC_Z ONA_1H	Area	1903
MBAND_EL_CALC_Z ONA_1H	Area	1904
MBAND_EL_CALC_Z ONA_1H	Area	1905
MBAND_EL_CALC_Z ONA_1H	Area	1906
MBAND_EL_CALC_Z ONA_1H	Area	1907
MBAND_EL_CALC_Z ONA_1H	Area	1908

MANDATARIA

MANDANTE





anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola

PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

ONA_1H MBAND_EL_CALC_Z ONA_1H	Area	1909
-------------------------------------	------	------

MANDATARIA



MANDANTE



870 di 1052



anas

**Direzione Progettazione
e Realizzazione Lavori**

SOTTOPASSO KM 4+200 - Relazione di calcolo

GroupName	ObjectType	ObjectLabel
MBAND_EL_CALC_Z ONA_1H	Area	1910
MBAND_EL_CALC_Z ONA_1H	Area	1911
MBAND_EL_CALC_Z ONA_1H	Area	1912
MBAND_EL_CALC_Z ONA_1H	Area	1913
MBAND_EL_CALC_Z ONA_1H	Area	1914
MBAND_EL_CALC_Z ONA_1H	Area	1915
MBAND_EL_CALC_Z ONA_1H	Area	1916
MBAND_EL_CALC_Z ONA_1H	Area	1917
MBAND_EL_CALC_Z ONA_1H	Area	1990
MBAND_EL_CALC_Z ONA_1H	Area	1991
MBAND_EL_CALC_Z ONA_1H	Area	1992
MBAND_EL_CALC_Z ONA_1H	Area	1993
MBAND_EL_CALC_Z ONA_1H	Area	1994
MBAND_EL_CALC_Z ONA_1H	Area	1995
MBAND_EL_CALC_Z ONA_1H	Area	1996
MBAND_EL_CALC_Z ONA_1H	Area	1997
MBAND_EL_CALC_Z ONA_1H	Area	1998
MBAND_EL_CALC_Z ONA_1H	Area	1999
MBAND_EL_CALC_Z ONA_1H	Area	2000
MBAND_EL_CALC_Z ONA_1H	Area	2001
MBAND_EL_CALC_Z ONA_1H	Area	2002
MBAND_EL_CALC_Z ONA_1H	Area	2003
MBAND_EL_CALC_Z ONA_1H	Area	2004
MBAND_EL_CALC_Z ONA_1H	Area	2005
MBAND_EL_CALC_Z ONA_1H	Area	2006
MBAND_EL_CALC_Z ONA_1H	Area	2007
MBAND_EL_CALC_Z ONA_1H	Area	2008
MBAND_EL_CALC_Z ONA_1H	Area	2009
MBAND_EL_CALC_Z ONA_1H	Area	2010
MBAND_EL_CALC_Z ONA_1H	Area	2011
MBAND_EL_CALC_Z ONA_1H	Area	2012
MBAND_EL_CALC_Z ONA_1H	Area	2013
MBAND_EL_CALC_Z ONA_1H	Area	2014
MBAND_EL_CALC_Z ONA_1H	Area	2015
MBAND_EL_CALC_Z ONA_1H	Area	2016
MBAND_EL_CALC_Z ONA_1H	Area	2017

MANDATARIA

MANDANTE





anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola

PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

ONA_1H MBAND_EL_CALC_Z ONA_1H	Area	2018
-------------------------------------	------	------

MANDATARIA



MANDANTE



872 di 1052



anas

Direzione Progettazione
e Realizzazione Lavori

SOTTOPASSO KM 4+200 - Relazione di calcolo

GroupName	ObjectType	ObjectLabel
MBAND_EL_CALC_Z ONA_1H	Area	2019
MBAND_EL_CALC_Z ONA_1H	Area	2020
MBAND_EL_CALC_Z ONA_1H	Area	2021
MBAND_EL_CALC_Z ONA_1H	Area	2022
MBAND_EL_CALC_Z ONA_1H	Area	2023
MBAND_EL_CALC_Z ONA_1H	Area	2024
MBAND_EL_CALC_Z ONA_1H	Area	2025
MBAND_EL_CALC_Z ONA_1H	Area	2026
MBAND_EL_CALC_Z ONA_1H	Area	2027
MBAND_EL_CALC_Z ONA_1H	Area	2028
MBAND_EL_CALC_Z ONA_1H	Area	2029
MBAND_EL_CALC_Z ONA_1H	Area	2030
MBAND_EL_CALC_Z ONA_1H	Area	2031
MBAND_EL_CALC_Z ONA_1H	Area	2032
MBAND_EL_CALC_Z ONA_1H	Area	2033
MBAND_EL_CALC_Z ONA_1H	Area	2034
MBAND_EL_CALC_Z ONA_1H	Area	2035
MBAND_EL_CALC_Z ONA_1H	Area	2036
MBAND_EL_CALC_Z ONA_1H	Area	2037
MBAND_EL_CALC_Z ONA_1H	Area	2038
MBAND_EL_CALC_Z ONA_1H	Area	2039
MBAND_EL_CALC_Z ONA_1H	Area	2040
MBAND_EL_CALC_Z ONA_1H	Area	2041
MBAND_EL_CALC_Z ONA_1H	Area	2042
MBAND_EL_CALC_Z ONA_1H	Area	2043
MBAND_EL_CALC_Z ONA_1H	Area	2044
MBAND_EL_CALC_Z ONA_1H	Area	2045
MBAND_EL_CALC_Z ONA_1H	Area	2046
MBAND_EL_CALC_Z ONA_1H	Area	2047
MBAND_EL_CALC_Z ONA_1H	Area	2048
MBAND_EL_CALC_Z ONA_1H	Area	2049
MBAND_EL_CALC_Z ONA_1H	Area	2050
MBAND_EL_CALC_Z ONA_1H	Area	2051
MBAND_EL_CALC_Z ONA_1H	Area	2052
MBAND_EL_CALC_Z ONA_1H	Area	2053
MBAND_EL_CALC_Z ONA_1H	Area	2054

MANDATARIA

MANDANTE





anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola

PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

ONA_1H MBAND_EL_CALC_Z ONA_1H	Area	2055
-------------------------------------	------	------

MANDATARIA



MANDANTE



874 di 1052

**anas**Direzione Progettazione
e Realizzazione Lavori

SOTTOPASSO KM 4+200 - Relazione di calcolo

GroupName	ObjectType	ObjectLabel
MBAND_EL_CALC_Z ONA_1H	Area	2056
MBAND_EL_CALC_Z ONA_1H	Area	2057
MBAND_EL_CALC_Z ONA_1H	Area	2058
MBAND_EL_CALC_Z ONA_1H	Area	2059
MBAND_EL_CALC_Z ONA_1H	Area	2060
MBAND_EL_CALC_Z ONA_1H	Area	2061
MBAND_EL_CALC_Z ONA_1H	Area	2062
MBAND_EL_CALC_Z ONA_1H	Area	2063
MBAND_EL_CALC_Z ONA_1H	Area	2064
MBAND_EL_CALC_Z ONA_1H	Area	2065
MBAND_EL_CALC_Z ONA_1H	Area	2066
MBAND_EL_CALC_Z ONA_1H	Area	2067
MBAND_EL_CALC_Z ONA_1H	Area	2068
MBAND_EL_CALC_Z ONA_1H	Area	2069
MBAND_EL_CALC_Z ONA_1H	Area	2070
MBAND_EL_CALC_Z ONA_1H	Area	2071
MBAND_EL_CALC_Z ONA_1H	Area	2072
MBAND_EL_CALC_Z ONA_1H	Area	2073
MBAND_EL_CALC_Z ONA_1H	Area	2074
MBAND_EL_CALC_Z ONA_1H	Area	2075
MBAND_EL_CALC_Z ONA_1H	Area	2076
MBAND_EL_CALC_Z ONA_1H	Area	2077
MBAND_EL_CALC_Z ONA_1H	Area	2078
MBAND_EL_CALC_Z ONA_1H	Area	2079
MBAND_EL_CALC_Z ONA_1H	Area	2080
MBAND_EL_CALC_Z ONA_1H	Area	2081
MBAND_EL_CALC_Z ONA_1H	Area	2082
MBAND_EL_CALC_Z ONA_1H	Area	2083
MBAND_EL_CALC_Z ONA_1H	Area	2084
MBAND_EL_CALC_Z ONA_1H	Area	2085
MBAND_EL_CALC_Z ONA_2H	Joint	24054
MBAND_EL_CALC_Z ONA_2H	Joint	24071
MBAND_EL_CALC_Z ONA_2H	Joint	24075
MBAND_EL_CALC_Z ONA_2H	Joint	776
MBAND_EL_CALC_Z ONA_2H	Joint	780
MBAND_EL_CALC_Z ONA_2H	Joint	809

MANDATARIA

MANDANTE





anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola

PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

ONA_2H MBAND_EL_CALC_Z ONA_2H	Joint	810
-------------------------------------	-------	-----

MANDATARIA



MANDANTE



876 di 1052

**anas**Direzione Progettazione
e Realizzazione Lavori

SOTTOPASSO KM 4+200 - Relazione di calcolo

GroupName	ObjectType	ObjectLabel
MBAND_EL_CALC_Z ONA_2H	Joint	811
MBAND_EL_CALC_Z ONA_2H	Joint	812
MBAND_EL_CALC_Z ONA_2H	Joint	1536
MBAND_EL_CALC_Z ONA_2H	Joint	1538
MBAND_EL_CALC_Z ONA_2H	Joint	1540
MBAND_EL_CALC_Z ONA_2H	Joint	1542
MBAND_EL_CALC_Z ONA_2H	Joint	1544
MBAND_EL_CALC_Z ONA_2H	Joint	1546
MBAND_EL_CALC_Z ONA_2H	Joint	1547
MBAND_EL_CALC_Z ONA_2H	Joint	1548
MBAND_EL_CALC_Z ONA_2H	Joint	1549
MBAND_EL_CALC_Z ONA_2H	Joint	1550
MBAND_EL_CALC_Z ONA_2H	Joint	1551
MBAND_EL_CALC_Z ONA_2H	Joint	1552
MBAND_EL_CALC_Z ONA_2H	Joint	1553
MBAND_EL_CALC_Z ONA_2H	Joint	1554
MBAND_EL_CALC_Z ONA_2H	Joint	1555
MBAND_EL_CALC_Z ONA_2H	Joint	1556
MBAND_EL_CALC_Z ONA_2H	Joint	1557
MBAND_EL_CALC_Z ONA_2H	Joint	1558
MBAND_EL_CALC_Z ONA_2H	Joint	1559
MBAND_EL_CALC_Z ONA_2H	Joint	1560
MBAND_EL_CALC_Z ONA_2H	Joint	1561
MBAND_EL_CALC_Z ONA_2H	Joint	1562
MBAND_EL_CALC_Z ONA_2H	Joint	1563
MBAND_EL_CALC_Z ONA_2H	Joint	1564
MBAND_EL_CALC_Z ONA_2H	Joint	1565
MBAND_EL_CALC_Z ONA_2H	Joint	1566
MBAND_EL_CALC_Z ONA_2H	Joint	1567
MBAND_EL_CALC_Z ONA_2H	Joint	1568
MBAND_EL_CALC_Z ONA_2H	Joint	1569
MBAND_EL_CALC_Z ONA_2H	Joint	1570
MBAND_EL_CALC_Z ONA_2H	Area	1852
MBAND_EL_CALC_Z ONA_2H	Area	1853
MBAND_EL_CALC_Z ONA_2H	Area	1854
MBAND_EL_CALC_Z ONA_2H	Area	1855

MANDATARIA

MANDANTE





anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola

PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

ONA_2H MBAND_EL_CALC_Z ONA_2H	Area	1856
-------------------------------------	------	------

MANDATARIA



MANDANTE



878 di 1052



anas

**Direzione Progettazione
e Realizzazione Lavori**

SOTTOPASSO KM 4+200 - Relazione di calcolo

GroupName	ObjectType	ObjectLabel
MBAND_EL_CALC_Z ONA_2H	Area	1857
MBAND_EL_CALC_Z ONA_2H	Area	1858
MBAND_EL_CALC_Z ONA_2H	Area	1859
MBAND_EL_CALC_Z ONA_2H	Area	1860
MBAND_EL_CALC_Z ONA_2H	Area	1861
MBAND_EL_CALC_Z ONA_2H	Area	1862
MBAND_EL_CALC_Z ONA_2H	Area	1863
MBAND_EL_CALC_Z ONA_2H	Area	1864
MBAND_EL_CALC_Z ONA_2H	Area	1865
MBAND_EL_CALC_Z ONA_2H	Area	1866
MBAND_EL_CALC_Z ONA_2H	Area	1867
MBAND_EL_CALC_Z ONA_2H	Area	1868
MBAND_EL_CALC_Z ONA_2H	Area	1869
MBAND_EL_CALC_Z ONA_2H	Area	1870
MBAND_EL_CALC_Z ONA_2H	Area	1871
MBAND_EL_CALC_Z ONA_2H	Area	1872
MBAND_EL_CALC_Z ONA_2H	Area	1873
MBAND_EL_CALC_Z ONA_2H	Area	1874
MBAND_EL_CALC_Z ONA_2H	Area	1875
MBAND_EL_CALC_Z ONA_2H	Area	1876
MBAND_EL_CALC_Z ONA_2H	Area	1877
MBAND_EL_CALC_Z ONA_2H	Area	1878
MBAND_EL_CALC_Z ONA_2H	Area	1879
MBAND_EL_CALC_Z ONA_2H	Area	1880
MBAND_EL_CALC_Z ONA_2H	Area	1881
MBAND_EL_CALC_Z ONA_2H	Area	1882
MBAND_EL_CALC_Z ONA_2H	Area	1883
MBAND_EL_CALC_Z ONA_2H	Area	1884
MBAND_EL_CALC_Z ONA_2H	Area	1885
MBAND_EL_CALC_Z ONA_2H	Area	1886
MBAND_EL_CALC_Z ONA_2H	Area	1887

Table: Groups 3 - Masses and Weights

Groups 3 - Masses and Weights

MANDATARIA

MANDANTE





anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola

PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

GroupName	SelfMass KN-s2/m	SelfWeight KN	TotalMassX KN-s2/m	TotalMassY KN-s2/m	TotalMassZ KN-s2/m
ALL	1369.38	13429.05	1369.38	1369.38	1369.38
FOND_SPALLA	799.54	7840.8	799.54	799.54	799.54

MANDATARIA



MANDANTE





SOTTOPASSO KM 4+200 - Relazione di calcolo

Groups 3 - Masses and Weights

GroupName	SelfMass KN-s2/m	SelfWeight KN	TotalMassX KN-s2/m	TotalMassY KN-s2/m	TotalMassZ KN-s2/m
ZATTERA_POST_SP	512.51	5026.05	512.51	512.51	512.51
ALLA					
M_BANDIERA	80.76	791.944	80.76	80.76	80.76
M_RISVOLTO	219.83	2155.781	219.83	219.83	219.83
MURO_FRONTALE	222.32	2180.25	222.32	222.32	222.32
PARAGHIAIA	46.93	460.275	46.93	46.93	46.93
MENSOLA	0	0	0	0	0
NODI_APPOGGI_PO	0	0	0	0	0
NTE					
ELEMENTI_CALCOL	572.67	5616.013	572.67	572.67	572.67
O_S_FOND_SPA					
MFRONT_EL_zona2	114.21	1120.05	114.21	114.21	114.21
_Hor					
MFRONT_EL_zona1	10.75	105.45	10.75	10.75	10.75
_Hor					
el_calcolo_paraghiaia	0	0	0	0	0
el_paraghiaia_zona_	33.13	324.9	33.13	33.13	33.13
1					
el_paraghiaia_zona_	13.8	135.375	13.8	13.8	13.8
2					
_PALI	46.93	460.275	46.93	46.93	46.93
asse modello	0	0	0	0	0
NODI_TESTA_PALI	0	0	0	0	0
BORDO_FOND	0	0	0	0	0
NODI_TESTA_MURI	0	0	0	0	0
ELEMENTI_ESCL_Z	105.72	1036.787	105.72	105.72	105.72
ATTERA_PALI					
EL_ESCL_ZATT_MU	147.44	1445.85	147.44	147.44	147.44
RI					
EL_ESCL_MURI	88.43	867.206	88.43	88.43	88.43
EL_CALC_FOND_SP	289.71	2841.088	289.71	289.71	289.71
_z2					
EL_CALC_MF	167.4	1641.6	167.4	167.4	167.4
NODI_BAGGIOLI	0	0	0	0	0
MFRONT_EL_Zona3	20.92	205.2	20.92	20.92	20.92
_Hor					
EL_ESCL_MR	59.22	580.781	59.22	59.22	59.22
EL_CALC_MR	160.61	1575	160.61	160.61	160.61
MRISV_EL_Zona_2_	8.57	84	8.57	8.57	8.57
Hor					
MRISV_EL_Zona_1_	152.04	1491	152.04	152.04	152.04
Hor					
MBAND_EL_CALC_Z	64.6	633.555	64.6	64.6	64.6
ONA_1H					
MBAND_EL_CALC_Z	16.15	158.389	16.15	16.15	16.15
ONA_2H					

Table: Joint Loads - Force

Joint Loads - Force, Part 1 of 2

Joint	LoadPat	CoordSys	F1 KN	F2 KN	F3 KN
816	veh_IMP	GLOBAL	0	100	0
817	veh_IMP	GLOBAL	0	100	0
819	veh_IMP	GLOBAL	0	100	0
837	Q3_paraghiaia	GLOBAL	90	0	-150
838	Q3_paraghiaia	GLOBAL	90	0	-150
1143	veh_IMP	GLOBAL	0	100	0
J_M1	test	GLOBAL	0	0	-1000
J_M1	DF_B_SLU	GLOBAL	47.25	256.129	-1697.29
	STR_Max_Fx				
J_M1	DF_B_SLU	GLOBAL	-47.25	-255.816	-2502.66
	STR_Min_Fx				



anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola

PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

J_M1	DF_B_SLU STR_Max_Fy	GLOBAL	47.25	425.549	-2403.37
J_M1	DF_B_SLU STR_Min_Fy	GLOBAL	-47.25	-425.535	-3729.59
J_M1	DF_B_SLU STR_Max_Fz	GLOBAL	47.25	255.014	-818.382

MANDATARIA

MANDANTE



SOTTOPASSO KM 4+200 - Relazione di calcolo

Joint Loads - Force, Part 1 of 2

Joint	LoadPat	CoordSys	F1 KN	F2 KN	F3 KN
J_M1	DF_B_SLU	GLOBAL	-47.25	-252.468	-5342.26
J_M1	STR_Min_Fz	GLOBAL	-47.25	-251.694	-3718.41
J_M1	DF_B_SLU	GLOBAL	47.25	251.856	-3770.6
J_M1	STR_Max_Mx	GLOBAL	35	170.822	-1713.7
J_M1	DF_B_SLE	GLOBAL	-35	-170.532	-1863.55
J_M1	RARA_Max_Fx	GLOBAL	35	283.846	-2276.85
J_M1	DF_B_SLE	GLOBAL	-35	-283.789	-2728.46
J_M1	RARA_Min_Fx	GLOBAL	35	170.22	-1120
J_M1	DF_B_SLE	GLOBAL	-35	-168.179	-3918.92
J_M1	RARA_Max_Fy	GLOBAL	-35	-167.607	-2746.6
J_M1	DF_B_SLE	GLOBAL	35	167.761	-3264.35
J_M1	RARA_Min_Fy	GLOBAL	35	0.898	-1821.63
J_M1	FREQUENTE_Max_F x	GLOBAL	-35	-0.829	-1654.27
J_M1	DF_B_SLE	GLOBAL	35	57.15	-1536.79
J_M1	FREQUENTE_Min_F x	GLOBAL	-35	-57.051	-1925.45
J_M1	DF_B_SLE	GLOBAL	35	0.794	-1306.26
J_M1	FREQUENTE_Max_F y	GLOBAL	-35	0.6	-3147.25
J_M1	DF_B_SLE	GLOBAL	35	0.97	-2278.08
J_M1	FREQUENTE_Min_F y	GLOBAL	-35	-0.788	-2722.65
J_M1	DF_B_SLE	GLOBAL	35	0.776	-1831.55
J_M1	FREQUENTE_Max_F z	GLOBAL	-35	-0.682	-1679.2
J_M1	DF_B_SLE	GLOBAL	35	0.79	-1585.42
J_M1	FREQUENTE_Min_F z	GLOBAL	-35	-0.696	-1925.33
J_M1	DF_B_SLE	GLOBAL	35	0.403	-1545.68
J_M1	FREQUENTE_Max_Mx	GLOBAL	-35	-0.214	-1956.38
J_M1	DF_B_SLE	GLOBAL	-35	-0.189	-1557.67
J_M1	FREQUENTE_Min_Mx	GLOBAL	35		
J_M1	Q.PERMANENTE_M ax_Fx	GLOBAL			
J_M1	DF_B_SLE	GLOBAL			
J_M1	Q.PERMANENTE_Mi n_Fx	GLOBAL			
J_M1	DF_B_SLE	GLOBAL			
J_M1	Q.PERMANENTE_M ax_Fy	GLOBAL			
J_M1	DF_B_SLE	GLOBAL			
J_M1	Q.PERMANENTE_Mi n_Fy	GLOBAL			
J_M1	DF_B_SLE	GLOBAL			
J_M1	Q.PERMANENTE_M ax_Fz	GLOBAL			
J_M1	DF_B_SLE	GLOBAL			
J_M1	Q.PERMANENTE_Mi n_Fz	GLOBAL			
J_M1	DF_B_SLE	GLOBAL			
J_M1	Q.PERMANENTE_M ax_Mx	GLOBAL			



anas

**Direzione Progettazione
e Realizzazione Lavori**

SOTTOPASSO KM 4+200 - Relazione di calcolo

J_M1	DF_B_SLE Q.PERMANENTE_Mi n_Mx	GLOBAL	35	0.378	-1944.4
J_M1	DF_B_Gk_Ed_SLV_V SM_Max_Fx	GLOBAL	35	160.57	-1527.98

MANDATARIA



MANDANTE





SOTTOPASSO KM 4+200 - Relazione di calcolo

Joint	LoadPat	CoordSys	F1 KN	F2 KN	F3 KN
J_M1	DF_B_Gk_Ed_SLV_V SM_Min_Fx	GLOBAL	-35	-160.472	-1952.02
J_M1	DF_B_Gk_Ed_SLV_V SM_Max_Fy	GLOBAL	35	485.562	-1267.99
J_M1	DF_B_Gk_Ed_SLV_V SM_Min_Fy	GLOBAL	-35	-485.463	-2194.24
J_M1	DF_B_Gk_Ed_SLV_V SM_Max_Fz	GLOBAL	35	160.199	-1224.35
J_M1	DF_B_Gk_Ed_SLV_V SM_Min_Fz	GLOBAL	-35	-160.005	-2229.2
J_M1	DF_B_Gk_Ed_SLV_V SM_Min_Mx	GLOBAL	-35	484.583	-1240.24
J_M1	DF_B_Gk_Ed_SLV_V SM_Min_Mx	GLOBAL	35	-484.389	-2213.31
J_M1	test_fx	GLOBAL	1000	0	0
J_M1	test_fy	GLOBAL	0	1000	0
J_M1	test_fz	GLOBAL	0	0	1000
J_M1	test_mx	GLOBAL	0	0	0
J_M1	test_my	GLOBAL	0	0	0
J_M1	test_mz	GLOBAL	0	0	0

Table: Joint Loads - Force

Joint Loads - Force, Part 2 of 2					
Joint	LoadPat	M1 KN-m	M2 KN-m	M3 KN-m	GUID
816	veh_IMP	-100	0	0	91065a7c-eac3-4d5f-9c66-780f5c9d3912
817	veh_IMP	-100	0	0	4bc690e8-9d3b-4012-b5f6-67dc46a7da69
819	veh_IMP	-100	0	0	cf9a8b73-f542-4541-979d-3e7cd44bdcdf
837	Q3_paraghiaia	0	0	0	fed3b465-c149-4724-a6a5-3efe32da9fed
838	Q3_paraghiaia	0	0	0	fac870c6-4c16-47ae-83c9-230b6b9aaa3c
1143	veh_IMP	-100	0	0	599c8bd4-9a1f-4053-b912-aa9710cc91e4
J_M1	test	0	0	0	8b8ffe85-38e1-4b82-8888-c261a3c36146
J_M1	DF_B_SLU STR_Max_Fx	-457.511	18.9001	3.051E-06	ac090731-c54e-429e-af1a-bf656546e136
J_M1	DF_B_SLU STR_Min_Fx	429.019	-18.9001	-4.211E-06	db995909-ffdb-4e0c-ab69-74bc864643dc
J_M1	DF_B_SLU STR_Max_Fy	1871.31	18.9001	4.566E-06	aaa914c1-f438-43d0-8af8-c7e0a146c142
J_M1	DF_B_SLU STR_Min_Fy	-1651.33	-18.9	-5.664E-06	d702d089-e25f-49ba-bccd-775a593d154a
J_M1	DF_B_SLU STR_Max_Fz	-158.62	18.9	1.904E-06	4fc65551-f8bf-4458-828c-ced6fc8122e9
J_M1	DF_B_SLU STR_Min_Fz	4265.21	-18.9	-8.324E-06	2fa8d494-b8a1-4026-bbdb-e0493dbb8020
J_M1	DF_B_SLU STR_Max_Mx	6045.37	-18.9	-1.269E-05	58d4411a-35f3-432b-ac83-152bca624296
J_M1	DF_B_SLU STR_Min_Mx	-5797.78	18.9	1.144E-05	cae42efe-7125-46eb-9add-9623226ddc64
J_M1	DF_B_SLE RARA_Max_Fx	-257.991	14.0001	1.791E-06	4921af1f-2530-4686-9fe3-a5dc26037ec6
J_M1	DF_B_SLE RARA_Min_Fx	251.137	-14.0001	-2.732E-06	7ae50fe0-699b-4e65-b5f4-bceea2dd5cf9



anas

Direzione Progettazione
e Realizzazione Lavori

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola

PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

J_M1	DF_B_SLE	1493.23	14	2.711E-06	aa08794f-7593-4b3d-
	RARA_Max_Fy				a017-0a792a45ac39
J_M1	DF_B_SLE	-1314.53	-14	-3.612E-06	67600ac6-74a1-4f03-
	RARA_Min_Fy				a07c-6ad8e43af4a0
J_M1	DF_B_SLE	113.784	14	1.535E-07	7c7c997e-c91f-4414-
	RARA_Max_Fz				b2a4-0eb4a461783a
J_M1	DF_B_SLE	3109.5	-14	-5.836E-06	54394fa1-3193-47e6-
	RARA_Min_Fz				9265-6a943fd3659a

MANDATARIA

MANDANTE



886 di 1052

**anas**Direzione Progettazione
e Realizzazione Lavori

SOTTOPASSO KM 4+200 - Relazione di calcolo

Joint	LoadPat	M1 KN-m	M2 KN-m	M3 KN-m	GUID
J_M1	DF_B_SLE	4417.36	-14	-9.026E-06	777cb827-01be-48f9- b9d6-4530a87e70c7
J_M1	RARA_Max_Mx				
J_M1	DF_B_SLE	-4218.5	14	8.019E-06	2c7e72f6-32d6-4c1c- 8b6c-cd67ad098ae7
J_M1	RARA_Min_Mx				
J_M1	DF_B_SLE	33.5284	14	-3.227E-07	b20af6a4-e840-4330- aa06-2695f7b69e4f
J_M1	FREQUENTE_Max_F				
J_M1	DF_B_SLE	110.557	-14	-4.215E-07	7e4a5f49-1988-45ea- b10c-86bde9e80612
J_M1	FREQUENTE_Min_F				
J_M1	DF_B_SLE	-48.8056	14	4.089E-07	ebf8cf2c-673e-4fe1-9b92- 4388ac1b98ad
J_M1	FREQUENTE_Max_F				
J_M1	DF_B_SLE	198.536	-14	-1.191E-06	73668c20-18c1-4a20- a193-76410c02d121
J_M1	FREQUENTE_Min_F				
J_M1	DF_B_SLE	418.855	14	-2.116E-06	f1b988be-e9ca-454b- b449-bdfe39a4fd1d
J_M1	FREQUENTE_Max_F				
J_M1	DF_B_SLE	1589.32	-14	-9.785E-07	d63c14e8-9737-448e- ad2f-0cdbcb6954a2
J_M1	FREQUENTE_Min_F				
J_M1	DF_B_SLE	2392.64	-14	-2.866E-06	79265ef8-2af2-4ffb-954f- 026d3f66e905
J_M1	FREQUENTE_Max_Mx				
J_M1	DF_B_SLE	-2213.36	14	1.949E-06	c6d7e889-155e-4c31- 88f2-b618fbcda76e
J_M1	FREQUENTE_Min_M				
J_M1	DF_B_SLE	33.9548	14	-3.031E-07	417a479d-dbd8-4185- 9aaf-3c626f93ca9c
J_M1	Q.PERMANENTE_M				
J_M1	ax_Fx				
J_M1	DF_B_SLE	101.266	-14	-3.982E-07	446144ac-e191-4109- 9356-d51826d6796c
J_M1	Q.PERMANENTE_Mi				
J_M1	n_Fx				
J_M1	DF_B_SLE	114.769	14	-6.431E-07	a3958bfc-5003-4407-90bf- -46f6159c65cb
J_M1	Q.PERMANENTE_M				
J_M1	ax_Fy				
J_M1	DF_B_SLE	20.4519	-14	-5.818E-08	328d42e0-6223-4628- 980f-ab94d8a4c5f8
J_M1	Q.PERMANENTE_Mi				
J_M1	n_Fy				
J_M1	DF_B_SLE	130.702	14	-6.688E-07	f2fe7b60-fbf6-48d3-b1a9- c4a769842577
J_M1	Q.PERMANENTE_M				
J_M1	ax_Fz				
J_M1	DF_B_SLE	6.6647	-14	-5.168E-08	a6162f72-f050-459d- 9ea7-e02fc33904a9
J_M1	Q.PERMANENTE_Mi				
J_M1	n_Fz				
J_M1	DF_B_SLE	132.203	-14	-6.018E-07	3148d8bc-506e-4a5b- 8e74-8f5db1891af0
J_M1	Q.PERMANENTE_M				
J_M1	ax_Mx				
J_M1	DF_B_SLE	5.1636	14	-1.187E-07	bca6b2a4-b8a8-4650- a79c-aef85d2984a3
J_M1	Q.PERMANENTE_Mi				
J_M1	n_Mx				
J_M1	DF_B_Gk_Ed_SLV_V	851.794	14.0001	1.026E-05	e8422a55-b923-4ca4- b0d7-5e86c7b3754d
J_M1	SM_Max_Fx				
J_M1	DF_B_Gk_Ed_SLV_V	-709.272	-14.0001	-1.1E-05	1d295f70-b814-4ad4- b2b7-9534a4caa2eb
J_M1	SM_Min_Fx				
J_M1	DF_B_Gk_Ed_SLV_V	1875.84	14.0001	2.916E-05	45c993c0-c4c0-4025- 94f5-b61f6f99ffb8
J_M1	Ed_SLV_VSM_Max_Fy				
J_M1	DF_B_Gk_Ed_SLV_V	-1726.11	-14.0001	-2.995E-05	c93cd7d0-6a07-48e8- 9537-318c81c62b0f
J_M1	SM_Min_Fy				
J_M1	DF_B_Gk_Ed_SLV_V	955.749	14.0001	9.852E-06	989e81f6-aa57-4e52- 80ec-dbf89d248d2b
J_M1	SM_Max_Fz				
J_M1	DF_B_Gk_Ed_SLV_V	-803.873	-14.0001	-1.065E-05	6ada0349-4abe-4a30- 9fb9-b249e045b482
J_M1	SM_Min_Fz				
J_M1	DF_B_Gk_Ed_SLV_V	1893.27	-14	2.92E-05	22093ae8-fa8c-4030- 8513-3b765d3ab848
J_M1	_Ed_SLV_VSM_Max				

MANDATARIA

MANDANTE





anas

Direzione Progettazione
e Realizzazione Lavori

SOTTOPASSO KM 4+200 - Relazione di calcolo

J_M1	DF_B_Gk_Ed_SLV_V	-1741.4	14	-3.001E-05	b4a00130-a0ee-4ede-94d2-5af65f67f728
J_M1	SM_Min_Mx				0ab262fd-cbc7-4264-bd84-ed103555a512
J_M1	test_fx	0	0	0	

MANDATARIA



MANDANTE



SOTTOPASSO KM 4+200 - Relazione di calcolo

Joint	LoadPat	M1 KN-m	M2 KN-m	M3 KN-m	GUID
J_M1	test_fy	0	0	0	56822631-54e7-4741-8aed-b9e1f0677030
J_M1	test_fz	0	0	0	610f43cd-2fba-4604-8a69-60b89cd64a7c
J_M1	test_mx	1000	0	0	49865b38-c4ff-4669-bd7d-05eea18f2714
J_M1	test_my	0	1000	0	7d77503e-a434-4e81-9050-502df9cdf657
J_M1	test_mz	0	0	1000	228b9dc9-c8f4-4622-810c-f5f9dadd1051

Table: Joint Pattern Assignments

Joint Pattern Assignments		
Joint	Pattern	Value
23927	SA_JP_S_G1T	67.62704
23937	SA_JP_S_G1T	67.62704
23948	SA_JP_S_G1T	67.62704
23959	SA_JP_S_G1T	67.62704
23973	SA_JP_S_G1T	67.62704
24006	SA_JP_S_G1T	67.62704
24008	SA_JP_S_G1T	67.62704
24009	SA_JP_S_G1T	67.62704
24010	SA_JP_S_G1T	67.62704
24011	SA_JP_S_G1T	67.62704
24012	SA_JP_S_G1T	67.62704
24052	SA_JP_S_G1T	29.25104
24053	SA_JP_S_G1T	29.25104
24054	SA_JP_S_G1T	29.25104
24055	SA_JP_S_G1T	29.25104
24057	SA_JP_S_G1T	29.25104
24058	SA_JP_S_G1T	29.25104
24059	SA_JP_S_G1T	29.25104
24060	SA_JP_S_G1T	29.25104
24061	SA_JP_S_G1T	29.25104
24062	SA_JP_S_G1T	29.25104
24063	SA_JP_S_G1T	29.25104
24064	SA_JP_S_G1T	29.25104
24069	SA_JP_S_G1T	0
24070	SA_JP_S_G1T	0
24071	SA_JP_S_G1T	0
24072	SA_JP_S_G1T	0
24073	SA_JP_S_G1T	0
24074	SA_JP_S_G1T	0
24075	SA_JP_S_G1T	0
71	SA_JP_S_G1T	67.62704
72	SA_JP_S_G1T	67.62704
73	SA_JP_S_G1T	67.62704
74	SA_JP_S_G1T	67.62704
75	SA_JP_S_G1T	67.62704
76	SA_JP_S_G1T	67.62704
77	SA_JP_S_G1T	67.62704
81	SA_JP_S_G1T	67.62704
82	SA_JP_S_G1T	67.62704
83	SA_JP_S_G1T	67.62704
84	SA_JP_S_G1T	67.62704
85	SA_JP_S_G1T	67.62704
86	SA_JP_S_G1T	67.62704
87	SA_JP_S_G1T	67.62704
88	SA_JP_S_G1T	67.62704
104	SA_JP_S_G1T	67.62704
105	SA_JP_S_G1T	67.62704
106	SA_JP_S_G1T	67.62704



anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola
PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

107	SA_JP_S_G1T	67.62704
108	SA_JP_S_G1T	67.62704
109	SA_JP_S_G1T	67.62704
110	SA_JP_S_G1T	67.62704
111	SA_JP_S_G1T	67.62704
112	SA_JP_S_G1T	67.62704

MANDATARIA



MANDANTE



890 di 1052

Joint Pattern Assignments

Joint	Pattern	Value
113	SA_JP_S_G1T	67.62704
114	SA_JP_S_G1T	67.62704
115	SA_JP_S_G1T	67.62704
261	SA_JP_S_G1T	67.62704
302	SA_JP_S_G1T	29.25104
303	SA_JP_S_G1T	29.25104
304	SA_JP_S_G1T	29.25104
305	SA_JP_S_G1T	29.25104
306	SA_JP_S_G1T	29.25104
774	SA_JP_S_G1T	29.25104
775	SA_JP_S_G1T	29.25104
776	SA_JP_S_G1T	29.25104
780	SA_JP_S_G1T	29.25104
781	SA_JP_S_G1T	29.25104
782	SA_JP_S_G1T	29.25104
783	SA_JP_S_G1T	29.25104
784	SA_JP_S_G1T	29.25104
785	SA_JP_S_G1T	29.25104
786	SA_JP_S_G1T	29.25104
787	SA_JP_S_G1T	29.25104
788	SA_JP_S_G1T	29.25104
789	SA_JP_S_G1T	29.25104
790	SA_JP_S_G1T	29.25104
791	SA_JP_S_G1T	29.25104
792	SA_JP_S_G1T	29.25104
793	SA_JP_S_G1T	29.25104
794	SA_JP_S_G1T	29.25104
795	SA_JP_S_G1T	29.25104
796	SA_JP_S_G1T	29.25104
797	SA_JP_S_G1T	29.25104
798	SA_JP_S_G1T	29.25104
799	SA_JP_S_G1T	29.25104
800	SA_JP_S_G1T	29.25104
801	SA_JP_S_G1T	29.25104
802	SA_JP_S_G1T	0
803	SA_JP_S_G1T	0
804	SA_JP_S_G1T	0
805	SA_JP_S_G1T	0
806	SA_JP_S_G1T	0
807	SA_JP_S_G1T	0
808	SA_JP_S_G1T	0
809	SA_JP_S_G1T	0
810	SA_JP_S_G1T	0
811	SA_JP_S_G1T	0
812	SA_JP_S_G1T	0
813	SA_JP_S_G1T	0
814	SA_JP_S_G1T	0
815	SA_JP_S_G1T	0
816	SA_JP_S_G1T	0
817	SA_JP_S_G1T	0
818	SA_JP_S_G1T	0
819	SA_JP_S_G1T	0
820	SA_JP_S_G1T	29.25104
821	SA_JP_S_G1T	29.25104
822	SA_JP_S_G1T	29.25104
823	SA_JP_S_G1T	29.25104
824	SA_JP_S_G1T	29.25104
825	SA_JP_S_G1T	29.25104
826	SA_JP_S_G1T	29.25104
827	SA_JP_S_G1T	29.25104
828	SA_JP_S_G1T	29.25104
829	SA_JP_S_G1T	29.25104
830	SA_JP_S_G1T	29.25104
831	SA_JP_S_G1T	29.25104
832	SA_JP_S_G1T	0
833	SA_JP_S_G1T	0
834	SA_JP_S_G1T	0
835	SA_JP_S_G1T	0



anas

**Direzione Progettazione
e Realizzazione Lavori**

SOTTOPASSO KM 4+200 - Relazione di calcolo

836	SA_JP_S_G1T	0
837	SA_JP_S_G1T	0
838	SA_JP_S_G1T	0
839	SA_JP_S_G1T	0
840	SA_JP_S_G1T	0

MANDATARIA



MANDANTE





Joint Pattern Assignments

Joint	Pattern	Value
841	SA_JP_S_G1T	0
842	SA_JP_S_G1T	0
843	SA_JP_S_G1T	0
850	SA_JP_S_G1T	67.62704
851	SA_JP_S_G1T	67.62704
852	SA_JP_S_G1T	67.62704
898	SA_JP_S_G1T	67.62704
899	SA_JP_S_G1T	67.62704
900	SA_JP_S_G1T	67.62704
913	SA_JP_S_G1T	67.62704
914	SA_JP_S_G1T	67.62704
915	SA_JP_S_G1T	67.62704
961	SA_JP_S_G1T	67.62704
962	SA_JP_S_G1T	67.62704
963	SA_JP_S_G1T	67.62704
996	SA_JP_S_G1T	67.62704
1012	SA_JP_S_G1T	67.62704
1042	SA_JP_S_G1T	67.62704
1044	SA_JP_S_G1T	67.62704
1090	SA_JP_S_G1T	67.62704
1092	SA_JP_S_G1T	67.62704
1115	SA_JP_S_G1T	29.25104
1116	SA_JP_S_G1T	29.25104
1117	SA_JP_S_G1T	29.25104
1118	SA_JP_S_G1T	29.25104
1119	SA_JP_S_G1T	29.25104
1120	SA_JP_S_G1T	29.25104
1121	SA_JP_S_G1T	29.25104
1122	SA_JP_S_G1T	29.25104
1123	SA_JP_S_G1T	29.25104
1124	SA_JP_S_G1T	29.25104
1125	SA_JP_S_G1T	29.25104
1126	SA_JP_S_G1T	29.25104
1127	SA_JP_S_G1T	29.25104
1128	SA_JP_S_G1T	29.25104
1129	SA_JP_S_G1T	29.25104
1130	SA_JP_S_G1T	29.25104
1131	SA_JP_S_G1T	29.25104
1132	SA_JP_S_G1T	29.25104
1133	SA_JP_S_G1T	0
1134	SA_JP_S_G1T	0
1135	SA_JP_S_G1T	0
1136	SA_JP_S_G1T	0
1137	SA_JP_S_G1T	0
1138	SA_JP_S_G1T	0
1139	SA_JP_S_G1T	0
1140	SA_JP_S_G1T	0
1141	SA_JP_S_G1T	0
1142	SA_JP_S_G1T	0
1143	SA_JP_S_G1T	0
1144	SA_JP_S_G1T	0
1146	SA_JP_S_G1T	29.25104
1147	SA_JP_S_G1T	29.25104
1148	SA_JP_S_G1T	29.25104
1149	SA_JP_S_G1T	29.25104
1153	SA_JP_S_G1T	0
1154	SA_JP_S_G1T	0
1155	SA_JP_S_G1T	0
1156	SA_JP_S_G1T	0
1157	SA_JP_S_G1T	59.95184
1158	SA_JP_S_G1T	59.95184
1159	SA_JP_S_G1T	59.95184
1160	SA_JP_S_G1T	59.95184
1161	SA_JP_S_G1T	59.95184
1162	SA_JP_S_G1T	59.95184
1163	SA_JP_S_G1T	59.95184
1164	SA_JP_S_G1T	59.95184
1165	SA_JP_S_G1T	59.95184



anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola
PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

1166	SA_JP_S_G1T	59.95184
1167	SA_JP_S_G1T	59.95184
1168	SA_JP_S_G1T	59.95184
1169	SA_JP_S_G1T	59.95184
1170	SA_JP_S_G1T	59.95184

MANDATARIA



MANDANTE



894 di 1052



Joint Pattern Assignments

Joint	Pattern	Value
1171	SA_JP_S_G1T	59.95184
1172	SA_JP_S_G1T	59.95184
1173	SA_JP_S_G1T	59.95184
1174	SA_JP_S_G1T	59.95184
1175	SA_JP_S_G1T	59.95184
1176	SA_JP_S_G1T	59.95184
1177	SA_JP_S_G1T	59.95184
1178	SA_JP_S_G1T	59.95184
1179	SA_JP_S_G1T	59.95184
1180	SA_JP_S_G1T	59.95184
1181	SA_JP_S_G1T	59.95184
1182	SA_JP_S_G1T	59.95184
1183	SA_JP_S_G1T	59.95184
1184	SA_JP_S_G1T	59.95184
1185	SA_JP_S_G1T	59.95184
1186	SA_JP_S_G1T	59.95184
1187	SA_JP_S_G1T	59.95184
1188	SA_JP_S_G1T	59.95184
1189	SA_JP_S_G1T	59.95184
1190	SA_JP_S_G1T	59.95184
1191	SA_JP_S_G1T	59.95184
1192	SA_JP_S_G1T	59.95184
1193	SA_JP_S_G1T	59.95184
1194	SA_JP_S_G1T	59.95184
1195	SA_JP_S_G1T	59.95184
1196	SA_JP_S_G1T	59.95184
1197	SA_JP_S_G1T	59.95184
1198	SA_JP_S_G1T	59.95184
1199	SA_JP_S_G1T	59.95184
1200	SA_JP_S_G1T	59.95184
1201	SA_JP_S_G1T	59.95184
1202	SA_JP_S_G1T	59.95184
1203	SA_JP_S_G1T	59.95184
1204	SA_JP_S_G1T	59.95184
1205	SA_JP_S_G1T	59.95184
1206	SA_JP_S_G1T	59.95184
1207	SA_JP_S_G1T	59.95184
1208	SA_JP_S_G1T	59.95184
1209	SA_JP_S_G1T	59.95184
1210	SA_JP_S_G1T	59.95184
1211	SA_JP_S_G1T	59.95184
1212	SA_JP_S_G1T	59.95184
1213	SA_JP_S_G1T	59.95184
1214	SA_JP_S_G1T	54.83504
1215	SA_JP_S_G1T	54.83504
1216	SA_JP_S_G1T	49.71824
1217	SA_JP_S_G1T	49.71824
1218	SA_JP_S_G1T	44.60144
1219	SA_JP_S_G1T	44.60144
1220	SA_JP_S_G1T	39.48464
1221	SA_JP_S_G1T	39.48464
1222	SA_JP_S_G1T	34.36784
1223	SA_JP_S_G1T	34.36784
1224	SA_JP_S_G1T	54.83504
1225	SA_JP_S_G1T	49.71824
1226	SA_JP_S_G1T	44.60144
1227	SA_JP_S_G1T	39.48464
1228	SA_JP_S_G1T	34.36784
1229	SA_JP_S_G1T	54.83504
1230	SA_JP_S_G1T	49.71824
1231	SA_JP_S_G1T	44.60144
1232	SA_JP_S_G1T	39.48464
1233	SA_JP_S_G1T	34.36784
1234	SA_JP_S_G1T	54.83504
1235	SA_JP_S_G1T	54.83504
1236	SA_JP_S_G1T	49.71824
1237	SA_JP_S_G1T	49.71824
1238	SA_JP_S_G1T	44.60144



anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola

PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

1239	SA_JP_S_G1T	44.60144
1240	SA_JP_S_G1T	39.48464
1241	SA_JP_S_G1T	39.48464
1242	SA_JP_S_G1T	34.36784
1243	SA_JP_S_G1T	34.36784

MANDATARIA



MANDANTE



896 di 1052

Joint Pattern Assignments

Joint	Pattern	Value
1244	SA_JP_S_G1T	54.83504
1245	SA_JP_S_G1T	49.71824
1246	SA_JP_S_G1T	44.60144
1247	SA_JP_S_G1T	39.48464
1248	SA_JP_S_G1T	34.36784
1249	SA_JP_S_G1T	54.83504
1250	SA_JP_S_G1T	54.83504
1251	SA_JP_S_G1T	49.71824
1252	SA_JP_S_G1T	49.71824
1253	SA_JP_S_G1T	44.60144
1254	SA_JP_S_G1T	44.60144
1255	SA_JP_S_G1T	39.48464
1256	SA_JP_S_G1T	39.48464
1257	SA_JP_S_G1T	34.36784
1258	SA_JP_S_G1T	34.36784
1259	SA_JP_S_G1T	54.83504
1260	SA_JP_S_G1T	49.71824
1261	SA_JP_S_G1T	44.60144
1262	SA_JP_S_G1T	39.48464
1263	SA_JP_S_G1T	34.36784
1264	SA_JP_S_G1T	54.83504
1265	SA_JP_S_G1T	49.71824
1266	SA_JP_S_G1T	44.60144
1267	SA_JP_S_G1T	39.48464
1268	SA_JP_S_G1T	34.36784
1269	SA_JP_S_G1T	54.83504
1270	SA_JP_S_G1T	54.83504
1271	SA_JP_S_G1T	49.71824
1272	SA_JP_S_G1T	49.71824
1273	SA_JP_S_G1T	44.60144
1274	SA_JP_S_G1T	44.60144
1275	SA_JP_S_G1T	39.48464
1276	SA_JP_S_G1T	39.48464
1277	SA_JP_S_G1T	34.36784
1278	SA_JP_S_G1T	34.36784
1279	SA_JP_S_G1T	54.83504
1280	SA_JP_S_G1T	49.71824
1281	SA_JP_S_G1T	44.60144
1282	SA_JP_S_G1T	39.48464
1283	SA_JP_S_G1T	34.36784
1284	SA_JP_S_G1T	54.83504
1285	SA_JP_S_G1T	49.71824
1286	SA_JP_S_G1T	44.60144
1287	SA_JP_S_G1T	39.48464
1288	SA_JP_S_G1T	34.36784
1289	SA_JP_S_G1T	54.83504
1290	SA_JP_S_G1T	54.83504
1291	SA_JP_S_G1T	49.71824
1292	SA_JP_S_G1T	49.71824
1293	SA_JP_S_G1T	44.60144
1294	SA_JP_S_G1T	44.60144
1295	SA_JP_S_G1T	39.48464
1296	SA_JP_S_G1T	39.48464
1297	SA_JP_S_G1T	34.36784
1298	SA_JP_S_G1T	34.36784
1299	SA_JP_S_G1T	54.83504
1300	SA_JP_S_G1T	49.71824
1301	SA_JP_S_G1T	44.60144
1302	SA_JP_S_G1T	39.48464
1303	SA_JP_S_G1T	34.36784
1304	SA_JP_S_G1T	54.83504
1305	SA_JP_S_G1T	54.83504
1306	SA_JP_S_G1T	49.71824
1307	SA_JP_S_G1T	49.71824
1308	SA_JP_S_G1T	44.60144
1309	SA_JP_S_G1T	44.60144
1310	SA_JP_S_G1T	39.48464
1311	SA_JP_S_G1T	39.48464



anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola
PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

1312	SA_JP_S_G1T	34.36784
1313	SA_JP_S_G1T	34.36784
1314	SA_JP_S_G1T	54.83504
1315	SA_JP_S_G1T	49.71824
1316	SA_JP_S_G1T	44.60144

MANDATARIA



MANDANTE



898 di 1052

Joint Pattern Assignments

Joint	Pattern	Value
1317	SA_JP_S_G1T	39.48464
1318	SA_JP_S_G1T	34.36784
1319	SA_JP_S_G1T	54.83504
1320	SA_JP_S_G1T	49.71824
1321	SA_JP_S_G1T	44.60144
1322	SA_JP_S_G1T	39.48464
1323	SA_JP_S_G1T	34.36784
1324	SA_JP_S_G1T	54.83504
1325	SA_JP_S_G1T	54.83504
1326	SA_JP_S_G1T	49.71824
1327	SA_JP_S_G1T	49.71824
1328	SA_JP_S_G1T	44.60144
1329	SA_JP_S_G1T	44.60144
1330	SA_JP_S_G1T	39.48464
1331	SA_JP_S_G1T	39.48464
1332	SA_JP_S_G1T	34.36784
1333	SA_JP_S_G1T	34.36784
1334	SA_JP_S_G1T	54.83504
1335	SA_JP_S_G1T	49.71824
1336	SA_JP_S_G1T	44.60144
1337	SA_JP_S_G1T	39.48464
1338	SA_JP_S_G1T	34.36784
1339	SA_JP_S_G1T	54.83504
1340	SA_JP_S_G1T	49.71824
1341	SA_JP_S_G1T	44.60144
1342	SA_JP_S_G1T	39.48464
1343	SA_JP_S_G1T	34.36784
1344	SA_JP_S_G1T	54.83504
1345	SA_JP_S_G1T	49.71824
1346	SA_JP_S_G1T	44.60144
1347	SA_JP_S_G1T	39.48464
1348	SA_JP_S_G1T	34.36784
1349	SA_JP_S_G1T	54.83504
1350	SA_JP_S_G1T	54.83504
1351	SA_JP_S_G1T	49.71824
1352	SA_JP_S_G1T	49.71824
1353	SA_JP_S_G1T	44.60144
1354	SA_JP_S_G1T	44.60144
1355	SA_JP_S_G1T	39.48464
1356	SA_JP_S_G1T	39.48464
1357	SA_JP_S_G1T	34.36784
1358	SA_JP_S_G1T	34.36784
1359	SA_JP_S_G1T	54.83504
1360	SA_JP_S_G1T	49.71824
1361	SA_JP_S_G1T	44.60144
1362	SA_JP_S_G1T	39.48464
1363	SA_JP_S_G1T	34.36784
1364	SA_JP_S_G1T	54.83504
1365	SA_JP_S_G1T	54.83504
1366	SA_JP_S_G1T	49.71824
1367	SA_JP_S_G1T	49.71824
1368	SA_JP_S_G1T	44.60144
1369	SA_JP_S_G1T	44.60144
1370	SA_JP_S_G1T	39.48464
1371	SA_JP_S_G1T	39.48464
1372	SA_JP_S_G1T	34.36784
1373	SA_JP_S_G1T	34.36784
1374	SA_JP_S_G1T	54.83504
1375	SA_JP_S_G1T	49.71824
1376	SA_JP_S_G1T	44.60144
1377	SA_JP_S_G1T	39.48464
1378	SA_JP_S_G1T	34.36784
1379	SA_JP_S_G1T	54.83504
1380	SA_JP_S_G1T	54.83504
1381	SA_JP_S_G1T	49.71824
1382	SA_JP_S_G1T	49.71824
1383	SA_JP_S_G1T	44.60144
1384	SA_JP_S_G1T	44.60144



anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola
PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

1385	SA_JP_S_G1T	39.48464
1386	SA_JP_S_G1T	39.48464
1387	SA_JP_S_G1T	34.36784
1388	SA_JP_S_G1T	34.36784
1389	SA_JP_S_G1T	54.83504

MANDATARIA



MANDANTE



900 di 1052

Joint Pattern Assignments

Joint	Pattern	Value
1390	SA_JP_S_G1T	49.71824
1391	SA_JP_S_G1T	44.60144
1392	SA_JP_S_G1T	39.48464
1393	SA_JP_S_G1T	34.36784
1394	SA_JP_S_G1T	54.83504
1395	SA_JP_S_G1T	49.71824
1396	SA_JP_S_G1T	44.60144
1397	SA_JP_S_G1T	39.48464
1398	SA_JP_S_G1T	34.36784
1399	SA_JP_S_G1T	54.83504
1400	SA_JP_S_G1T	49.71824
1401	SA_JP_S_G1T	44.60144
1402	SA_JP_S_G1T	39.48464
1403	SA_JP_S_G1T	34.36784
1404	SA_JP_S_G1T	54.83504
1405	SA_JP_S_G1T	49.71824
1406	SA_JP_S_G1T	44.60144
1407	SA_JP_S_G1T	39.48464
1408	SA_JP_S_G1T	34.36784
1409	SA_JP_S_G1T	54.83504
1410	SA_JP_S_G1T	49.71824
1411	SA_JP_S_G1T	44.60144
1412	SA_JP_S_G1T	39.48464
1413	SA_JP_S_G1T	34.36784
1414	SA_JP_S_G1T	54.83504
1415	SA_JP_S_G1T	49.71824
1416	SA_JP_S_G1T	44.60144
1417	SA_JP_S_G1T	39.48464
1418	SA_JP_S_G1T	34.36784
1419	SA_JP_S_G1T	54.83504
1420	SA_JP_S_G1T	49.71824
1421	SA_JP_S_G1T	44.60144
1422	SA_JP_S_G1T	39.48464
1423	SA_JP_S_G1T	34.36784
1424	SA_JP_S_G1T	54.83504
1425	SA_JP_S_G1T	49.71824
1426	SA_JP_S_G1T	44.60144
1427	SA_JP_S_G1T	39.48464
1428	SA_JP_S_G1T	34.36784
1429	SA_JP_S_G1T	54.83504
1430	SA_JP_S_G1T	49.71824
1431	SA_JP_S_G1T	44.60144
1432	SA_JP_S_G1T	39.48464
1433	SA_JP_S_G1T	34.36784
1434	SA_JP_S_G1T	54.83504
1435	SA_JP_S_G1T	49.71824
1436	SA_JP_S_G1T	44.60144
1437	SA_JP_S_G1T	39.48464
1438	SA_JP_S_G1T	34.36784
1439	SA_JP_S_G1T	54.83504
1440	SA_JP_S_G1T	49.71824
1441	SA_JP_S_G1T	44.60144
1442	SA_JP_S_G1T	39.48464
1443	SA_JP_S_G1T	34.36784
1444	SA_JP_S_G1T	54.83504
1445	SA_JP_S_G1T	49.71824
1446	SA_JP_S_G1T	44.60144
1447	SA_JP_S_G1T	39.48464
1448	SA_JP_S_G1T	34.36784
1449	SA_JP_S_G1T	54.83504
1450	SA_JP_S_G1T	49.71824
1451	SA_JP_S_G1T	44.60144
1452	SA_JP_S_G1T	39.48464
1453	SA_JP_S_G1T	34.36784
1454	SA_JP_S_G1T	54.83504
1455	SA_JP_S_G1T	49.71824
1456	SA_JP_S_G1T	44.60144
1457	SA_JP_S_G1T	39.48464



anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola
PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

1458	SA_JP_S_G1T	34.36784
1459	SA_JP_S_G1T	54.83504
1460	SA_JP_S_G1T	49.71824
1461	SA_JP_S_G1T	44.60144
1462	SA_JP_S_G1T	39.48464

MANDATARIA



MANDANTE



902 di 1052

Joint Pattern Assignments

Joint	Pattern	Value
1463	SA_JP_S_G1T	34.36784
1464	SA_JP_S_G1T	54.83504
1465	SA_JP_S_G1T	49.71824
1466	SA_JP_S_G1T	44.60144
1467	SA_JP_S_G1T	39.48464
1468	SA_JP_S_G1T	34.36784
1469	SA_JP_S_G1T	54.83504
1470	SA_JP_S_G1T	49.71824
1471	SA_JP_S_G1T	44.60144
1472	SA_JP_S_G1T	39.48464
1473	SA_JP_S_G1T	34.36784
1474	SA_JP_S_G1T	54.83504
1475	SA_JP_S_G1T	49.71824
1476	SA_JP_S_G1T	44.60144
1477	SA_JP_S_G1T	39.48464
1478	SA_JP_S_G1T	34.36784
1479	SA_JP_S_G1T	54.83504
1480	SA_JP_S_G1T	49.71824
1481	SA_JP_S_G1T	44.60144
1482	SA_JP_S_G1T	39.48464
1483	SA_JP_S_G1T	34.36784
1484	SA_JP_S_G1T	54.83504
1485	SA_JP_S_G1T	49.71824
1486	SA_JP_S_G1T	44.60144
1487	SA_JP_S_G1T	39.48464
1488	SA_JP_S_G1T	34.36784
1489	SA_JP_S_G1T	54.83504
1490	SA_JP_S_G1T	49.71824
1491	SA_JP_S_G1T	44.60144
1492	SA_JP_S_G1T	39.48464
1493	SA_JP_S_G1T	34.36784
1494	SA_JP_S_G1T	54.83504
1495	SA_JP_S_G1T	49.71824
1496	SA_JP_S_G1T	44.60144
1497	SA_JP_S_G1T	39.48464
1498	SA_JP_S_G1T	34.36784
1499	SA_JP_S_G1T	29.25104
1500	SA_JP_S_G1T	29.25104
1501	SA_JP_S_G1T	24.120027
1502	SA_JP_S_G1T	24.120027
1503	SA_JP_S_G1T	18.989013
1504	SA_JP_S_G1T	18.989013
1505	SA_JP_S_G1T	13.858
1506	SA_JP_S_G1T	13.858
1507	SA_JP_S_G1T	8.726987
1508	SA_JP_S_G1T	8.726987
1509	SA_JP_S_G1T	3.595973
1510	SA_JP_S_G1T	3.595973
1511	SA_JP_S_G1T	24.120027
1512	SA_JP_S_G1T	18.989013
1513	SA_JP_S_G1T	13.858
1514	SA_JP_S_G1T	8.726987
1515	SA_JP_S_G1T	3.595973
1516	SA_JP_S_G1T	24.120027
1517	SA_JP_S_G1T	18.989013
1518	SA_JP_S_G1T	13.858
1519	SA_JP_S_G1T	8.726987
1520	SA_JP_S_G1T	3.595973
1521	SA_JP_S_G1T	24.120027
1522	SA_JP_S_G1T	24.120027
1523	SA_JP_S_G1T	18.989013
1524	SA_JP_S_G1T	18.989013
1525	SA_JP_S_G1T	13.858
1526	SA_JP_S_G1T	13.858
1527	SA_JP_S_G1T	8.726987
1528	SA_JP_S_G1T	8.726987
1529	SA_JP_S_G1T	3.595973
1530	SA_JP_S_G1T	3.595973



anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola
PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

1531	SA_JP_S_G1T	24.120027
1532	SA_JP_S_G1T	18.989013
1533	SA_JP_S_G1T	13.858
1534	SA_JP_S_G1T	8.726987
1535	SA_JP_S_G1T	3.595973

MANDATARIA



MANDANTE



904 di 1052

Joint Pattern Assignments

Joint	Pattern	Value
1536	SA_JP_S_G1T	24.120027
1537	SA_JP_S_G1T	24.120027
1538	SA_JP_S_G1T	18.989013
1539	SA_JP_S_G1T	18.989013
1540	SA_JP_S_G1T	13.858
1541	SA_JP_S_G1T	13.858
1542	SA_JP_S_G1T	8.726987
1543	SA_JP_S_G1T	8.726987
1544	SA_JP_S_G1T	3.595973
1545	SA_JP_S_G1T	3.595973
1546	SA_JP_S_G1T	24.120027
1547	SA_JP_S_G1T	18.989013
1548	SA_JP_S_G1T	13.858
1549	SA_JP_S_G1T	8.726987
1550	SA_JP_S_G1T	3.595973
1551	SA_JP_S_G1T	24.120027
1552	SA_JP_S_G1T	18.989013
1553	SA_JP_S_G1T	13.858
1554	SA_JP_S_G1T	8.726987
1555	SA_JP_S_G1T	3.595973
1556	SA_JP_S_G1T	24.120027
1557	SA_JP_S_G1T	24.120027
1558	SA_JP_S_G1T	18.989013
1559	SA_JP_S_G1T	18.989013
1560	SA_JP_S_G1T	13.858
1561	SA_JP_S_G1T	13.858
1562	SA_JP_S_G1T	8.726987
1563	SA_JP_S_G1T	8.726987
1564	SA_JP_S_G1T	3.595973
1565	SA_JP_S_G1T	3.595973
1566	SA_JP_S_G1T	24.120027
1567	SA_JP_S_G1T	18.989013
1568	SA_JP_S_G1T	13.858
1569	SA_JP_S_G1T	8.726987
1570	SA_JP_S_G1T	3.595973
1571	SA_JP_S_G1T	24.120027
1572	SA_JP_S_G1T	18.989013
1573	SA_JP_S_G1T	13.858
1574	SA_JP_S_G1T	8.726987
1575	SA_JP_S_G1T	3.595973
1576	SA_JP_S_G1T	24.120027
1577	SA_JP_S_G1T	24.120027
1578	SA_JP_S_G1T	18.989013
1579	SA_JP_S_G1T	18.989013
1580	SA_JP_S_G1T	13.858
1581	SA_JP_S_G1T	13.858
1582	SA_JP_S_G1T	8.726987
1583	SA_JP_S_G1T	8.726987
1584	SA_JP_S_G1T	3.595973
1585	SA_JP_S_G1T	3.595973
1586	SA_JP_S_G1T	24.120027
1587	SA_JP_S_G1T	18.989013
1588	SA_JP_S_G1T	13.858
1589	SA_JP_S_G1T	8.726987
1590	SA_JP_S_G1T	3.595973
1591	SA_JP_S_G1T	24.120027
1592	SA_JP_S_G1T	24.120027
1593	SA_JP_S_G1T	18.989013
1594	SA_JP_S_G1T	18.989013
1595	SA_JP_S_G1T	13.858
1596	SA_JP_S_G1T	13.858
1597	SA_JP_S_G1T	8.726987
1598	SA_JP_S_G1T	8.726987
1599	SA_JP_S_G1T	3.595973
1600	SA_JP_S_G1T	3.595973
1601	SA_JP_S_G1T	24.120027
1602	SA_JP_S_G1T	18.989013
1603	SA_JP_S_G1T	13.858



anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola
PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

1604	SA_JP_S_G1T	8.726987
1605	SA_JP_S_G1T	3.595973
1606	SA_JP_S_G1T	24.120027
1607	SA_JP_S_G1T	18.989013
1608	SA_JP_S_G1T	13.858

MANDATARIA



MANDANTE



906 di 1052

Joint Pattern Assignments

Joint	Pattern	Value
1609	SA_JP_S_G1T	8.726987
1610	SA_JP_S_G1T	3.595973
1611	SA_JP_S_G1T	24.120027
1612	SA_JP_S_G1T	18.989013
1613	SA_JP_S_G1T	13.858
1614	SA_JP_S_G1T	8.726987
1615	SA_JP_S_G1T	3.595973
1616	SA_JP_S_G1T	24.120027
1617	SA_JP_S_G1T	18.989013
1618	SA_JP_S_G1T	13.858
1619	SA_JP_S_G1T	8.726987
1620	SA_JP_S_G1T	3.595973
1621	SA_JP_S_G1T	24.120027
1622	SA_JP_S_G1T	18.989013
1623	SA_JP_S_G1T	13.858
1624	SA_JP_S_G1T	8.726987
1625	SA_JP_S_G1T	3.595973
1626	SA_JP_S_G1T	24.120027
1627	SA_JP_S_G1T	18.989013
1628	SA_JP_S_G1T	13.858
1629	SA_JP_S_G1T	8.726987
1630	SA_JP_S_G1T	3.595973
1631	SA_JP_S_G1T	24.120027
1632	SA_JP_S_G1T	24.120027
1633	SA_JP_S_G1T	18.989013
1634	SA_JP_S_G1T	18.989013
1635	SA_JP_S_G1T	13.858
1636	SA_JP_S_G1T	13.858
1637	SA_JP_S_G1T	8.726987
1638	SA_JP_S_G1T	8.726987
1639	SA_JP_S_G1T	3.595973
1640	SA_JP_S_G1T	3.595973
1641	SA_JP_S_G1T	24.120027
1642	SA_JP_S_G1T	18.989013
1643	SA_JP_S_G1T	13.858
1644	SA_JP_S_G1T	8.726987
1645	SA_JP_S_G1T	3.595973
1646	SA_JP_S_G1T	24.120027
1647	SA_JP_S_G1T	24.120027
1648	SA_JP_S_G1T	18.989013
1649	SA_JP_S_G1T	18.989013
1650	SA_JP_S_G1T	13.858
1651	SA_JP_S_G1T	13.858
1652	SA_JP_S_G1T	8.726987
1653	SA_JP_S_G1T	8.726987
1654	SA_JP_S_G1T	3.595973
1655	SA_JP_S_G1T	3.595973
1656	SA_JP_S_G1T	24.120027
1657	SA_JP_S_G1T	18.989013
1658	SA_JP_S_G1T	13.858
1659	SA_JP_S_G1T	8.726987
1660	SA_JP_S_G1T	3.595973
1661	SA_JP_S_G1T	24.120027
1662	SA_JP_S_G1T	24.120027
1663	SA_JP_S_G1T	18.989013
1664	SA_JP_S_G1T	18.989013
1665	SA_JP_S_G1T	13.858
1666	SA_JP_S_G1T	13.858
1667	SA_JP_S_G1T	8.726987
1668	SA_JP_S_G1T	8.726987
1669	SA_JP_S_G1T	3.595973
1670	SA_JP_S_G1T	3.595973
1671	SA_JP_S_G1T	24.120027
1672	SA_JP_S_G1T	18.989013
1673	SA_JP_S_G1T	13.858
1674	SA_JP_S_G1T	8.726987
1675	SA_JP_S_G1T	3.595973
1676	SA_JP_S_G1T	24.120027



anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola
PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

1677	SA_JP_S_G1T	18.989013
1678	SA_JP_S_G1T	13.858
1679	SA_JP_S_G1T	8.726987
1680	SA_JP_S_G1T	3.595973
1681	SA_JP_S_G1T	24.120027

MANDATARIA



MANDANTE



908 di 1052

Joint Pattern Assignments

Joint	Pattern	Value
1682	SA_JP_S_G1T	18.989013
1683	SA_JP_S_G1T	13.858
1684	SA_JP_S_G1T	8.726987
1685	SA_JP_S_G1T	3.595973
1686	SA_JP_S_G1T	24.120027
1687	SA_JP_S_G1T	18.989013
1688	SA_JP_S_G1T	13.858
1689	SA_JP_S_G1T	8.726987
1690	SA_JP_S_G1T	3.595973
1691	SA_JP_S_G1T	24.120027
1692	SA_JP_S_G1T	18.989013
1693	SA_JP_S_G1T	13.858
1694	SA_JP_S_G1T	8.726987
1695	SA_JP_S_G1T	3.595973
1696	SA_JP_S_G1T	24.120027
1697	SA_JP_S_G1T	18.989013
1698	SA_JP_S_G1T	13.858
1699	SA_JP_S_G1T	8.726987
1700	SA_JP_S_G1T	3.595973
1701	SA_JP_S_G1T	24.120027
1702	SA_JP_S_G1T	18.989013
1703	SA_JP_S_G1T	13.858
1704	SA_JP_S_G1T	8.726987
1705	SA_JP_S_G1T	3.595973
1706	SA_JP_S_G1T	24.120027
1707	SA_JP_S_G1T	18.989013
1708	SA_JP_S_G1T	13.858
1709	SA_JP_S_G1T	8.726987
1710	SA_JP_S_G1T	3.595973
1711	SA_JP_S_G1T	24.120027
1712	SA_JP_S_G1T	18.989013
1713	SA_JP_S_G1T	13.858
1714	SA_JP_S_G1T	8.726987
1715	SA_JP_S_G1T	3.595973
1716	SA_JP_S_G1T	24.120027
1717	SA_JP_S_G1T	18.989013
1718	SA_JP_S_G1T	13.858
1719	SA_JP_S_G1T	8.726987
1720	SA_JP_S_G1T	3.595973
1721	SA_JP_S_G1T	24.120027
1722	SA_JP_S_G1T	18.989013
1723	SA_JP_S_G1T	13.858
1724	SA_JP_S_G1T	8.726987
1725	SA_JP_S_G1T	3.595973
1726	SA_JP_S_G1T	24.120027
1727	SA_JP_S_G1T	18.989013
1728	SA_JP_S_G1T	13.858
1729	SA_JP_S_G1T	8.726987
1730	SA_JP_S_G1T	3.595973
1731	SA_JP_S_G1T	24.120027
1732	SA_JP_S_G1T	18.989013
1733	SA_JP_S_G1T	13.858
1734	SA_JP_S_G1T	8.726987
1735	SA_JP_S_G1T	3.595973
1736	SA_JP_S_G1T	24.120027
1737	SA_JP_S_G1T	18.989013
1738	SA_JP_S_G1T	13.858
1739	SA_JP_S_G1T	8.726987
1740	SA_JP_S_G1T	3.595973
1741	SA_JP_S_G1T	24.120027
1742	SA_JP_S_G1T	18.989013
1743	SA_JP_S_G1T	13.858
1744	SA_JP_S_G1T	8.726987
1745	SA_JP_S_G1T	3.595973
1746	SA_JP_S_G1T	24.120027
1747	SA_JP_S_G1T	18.989013
1748	SA_JP_S_G1T	13.858
1749	SA_JP_S_G1T	8.726987



anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola
PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

1750	SA_JP_S_G1T	3.595973
1751	SA_JP_S_G1T	24.120027
1752	SA_JP_S_G1T	18.989013
1753	SA_JP_S_G1T	13.858
1754	SA_JP_S_G1T	8.726987

MANDATARIA



MANDANTE



910 di 1052

Joint Pattern Assignments

Joint	Pattern	Value
1755	SA_JP_S_G1T	3.595973
1756	SA_JP_S_G1T	24.120027
1757	SA_JP_S_G1T	18.989013
1758	SA_JP_S_G1T	13.858
1759	SA_JP_S_G1T	8.726987
1760	SA_JP_S_G1T	3.595973
1761	SA_JP_S_G1T	24.120027
1762	SA_JP_S_G1T	18.989013
1763	SA_JP_S_G1T	13.858
1764	SA_JP_S_G1T	8.726987
1765	SA_JP_S_G1T	3.595973
1766	SA_JP_S_G1T	29.25104
1767	SA_JP_S_G1T	29.25104
1768	SA_JP_S_G1T	29.25104
1769	SA_JP_S_G1T	29.25104
1770	SA_JP_S_G1T	29.25104
1771	SA_JP_S_G1T	29.25104
1772	SA_JP_S_G1T	29.25104
1773	SA_JP_S_G1T	29.25104
1774	SA_JP_S_G1T	29.25104
1775	SA_JP_S_G1T	29.25104
1776	SA_JP_S_G1T	29.25104
1777	SA_JP_S_G1T	29.25104
1778	SA_JP_S_G1T	29.25104

Table: Joint Pattern Definitions

Joint Pattern Definitions

Pattern
Default
SA_JP_S_G1T
SB_JP_S_G1T

Table: Joint Spring Assignments 2 - Coupled

Joint Spring Assignments 2 - Coupled, Part 1 of 5

Joint	CoordSys	U1 KN/m	U1U2 KN/m	U2 KN/m	U1U3 KN/m	U2U3 KN/m
JP_1	GLOBAL	570471.5	0	570471.5	0	0
JP_13	GLOBAL	570471.5	0	570471.5	0	0
JP_2	GLOBAL	570471.5	0	570471.5	0	0
JP_14	GLOBAL	570471.5	0	570471.5	0	0
JP_3	GLOBAL	570471.5	0	570471.5	0	0
JP_15	GLOBAL	570471.5	0	570471.5	0	0
JP_4	GLOBAL	570471.5	0	570471.5	0	0
JP_16	GLOBAL	570471.5	0	570471.5	0	0
JP_5	GLOBAL	570471.5	0	570471.5	0	0
JP_9	GLOBAL	570471.5	0	570471.5	0	0
JP_6	GLOBAL	570471.5	0	570471.5	0	0
JP_10	GLOBAL	570471.5	0	570471.5	0	0
JP_7	GLOBAL	570471.5	0	570471.5	0	0
JP_11	GLOBAL	570471.5	0	570471.5	0	0
JP_8	GLOBAL	570471.5	0	570471.5	0	0
JP_12	GLOBAL	570471.5	0	570471.5	0	0



anas

Direzione Progettazione
e Realizzazione Lavori

Table: Joint Spring Assignments 2 - Coupled

Joint Spring Assignments 2 - Coupled, Part 2 of 5						
Joint	CoordSys	U3 KN/m	U1R1 KN/rad	U2R1 KN/rad	U3R1 KN/rad	R1 KN-m/rad
JP_1	GLOBAL	158200	0	-685075.6	0	2358230.8

SOTTOPASSO KM 4+200 - Relazione di calcolo

Joint Spring Assignments 2 - Coupled, Part 2 of 5

Joint	CoordSys	U3 KN/m	U1R1 KN/rad	U2R1 KN/rad	U3R1 KN/rad	R1 KN-m/rad
JP_13	GLOBAL	158200	0	-685075.6	0	2358230.8
JP_2	GLOBAL	158200	0	-685075.6	0	2358230.8
JP_14	GLOBAL	158200	0	-685075.6	0	2358230.8
JP_3	GLOBAL	158200	0	-685075.6	0	2358230.8
JP_15	GLOBAL	158200	0	-685075.6	0	2358230.8
JP_4	GLOBAL	158200	0	-685075.6	0	2358230.8
JP_16	GLOBAL	158200	0	-685075.6	0	2358230.8
JP_5	GLOBAL	158200	0	-685075.6	0	2358230.8
JP_9	GLOBAL	158200	0	-685075.6	0	2358230.8
JP_6	GLOBAL	158200	0	-685075.6	0	2358230.8
JP_10	GLOBAL	158200	0	-685075.6	0	2358230.8
JP_7	GLOBAL	158200	0	-685075.6	0	2358230.8
JP_11	GLOBAL	158200	0	-685075.6	0	2358230.8
JP_8	GLOBAL	158200	0	-685075.6	0	2358230.8
JP_12	GLOBAL	158200	0	-685075.6	0	2358230.8

Table: Joint Spring Assignments 2 - Coupled

Joint Spring Assignments 2 - Coupled, Part 3 of 5

Joint	CoordSys	U1R2 KN/rad	U2R2 KN/rad	U3R2 KN/rad	R1R2 KN-m/rad	R2 KN-m/rad
JP_1	GLOBAL	-685075.6	0	0	0	2358230.8
JP_13	GLOBAL	-685075.6	0	0	0	2358230.8
JP_2	GLOBAL	-685075.6	0	0	0	2358230.8
JP_14	GLOBAL	-685075.6	0	0	0	2358230.8
JP_3	GLOBAL	-685075.6	0	0	0	2358230.8
JP_15	GLOBAL	-685075.6	0	0	0	2358230.8
JP_4	GLOBAL	-685075.6	0	0	0	2358230.8
JP_16	GLOBAL	-685075.6	0	0	0	2358230.8
JP_5	GLOBAL	-685075.6	0	0	0	2358230.8
JP_9	GLOBAL	-685075.6	0	0	0	2358230.8
JP_6	GLOBAL	-685075.6	0	0	0	2358230.8
JP_10	GLOBAL	-685075.6	0	0	0	2358230.8
JP_7	GLOBAL	-685075.6	0	0	0	2358230.8
JP_11	GLOBAL	-685075.6	0	0	0	2358230.8
JP_8	GLOBAL	-685075.6	0	0	0	2358230.8
JP_12	GLOBAL	-685075.6	0	0	0	2358230.8

Table: Joint Spring Assignments 2 - Coupled

Joint Spring Assignments 2 - Coupled, Part 4 of 5

Joint	CoordSys	U1R3 KN/rad	U2R3 KN/rad	U3R3 KN/rad	R1R3 KN-m/rad	R2R3 KN-m/rad
JP_1	GLOBAL	0	0	0	0	0
JP_13	GLOBAL	0	0	0	0	0
JP_2	GLOBAL	0	0	0	0	0
JP_14	GLOBAL	0	0	0	0	0
JP_3	GLOBAL	0	0	0	0	0
JP_15	GLOBAL	0	0	0	0	0
JP_4	GLOBAL	0	0	0	0	0
JP_16	GLOBAL	0	0	0	0	0
JP_5	GLOBAL	0	0	0	0	0
JP_9	GLOBAL	0	0	0	0	0
JP_6	GLOBAL	0	0	0	0	0
JP_10	GLOBAL	0	0	0	0	0
JP_7	GLOBAL	0	0	0	0	0
JP_11	GLOBAL	0	0	0	0	0
JP_8	GLOBAL	0	0	0	0	0
JP_12	GLOBAL	0	0	0	0	0

Table: Joint Spring Assignments 2 - Coupled



Joint Spring Assignments 2000 Sys, Part 5 of 5 R3
KN-m/rad

Table: Joint Spring Assignments 2 - Coupled

Joint Spring Assignments 2 - Coupled, Part 5 of 5

Joint	CoordSys	R3 KN-m/rad
JP_1	GLOBAL	0
JP_13	GLOBAL	0
JP_2	GLOBAL	0
JP_14	GLOBAL	0
JP_3	GLOBAL	0
JP_15	GLOBAL	0
JP_4	GLOBAL	0
JP_16	GLOBAL	0
JP_5	GLOBAL	0
JP_9	GLOBAL	0
JP_6	GLOBAL	0
JP_10	GLOBAL	0
JP_7	GLOBAL	0
JP_11	GLOBAL	0
JP_8	GLOBAL	0
JP_12	GLOBAL	0

Table: Link Property Assignments



SOTTOPASSO KM 4+200 - Relazione di calcolo

LinkType	LinkJoints	LinkProp	LinkFDProp	PropMod	Link
Linear	TwoJoint	rigid_link	None	1	1
Linear	TwoJoint	rigid_link	None	1	2
Linear	TwoJoint	rigid_link	None	1	3
Linear	TwoJoint	rigid_link	None	1	4
Linear	TwoJoint	rigid_link	None	1	5
Linear	TwoJoint	rigid_link	None	1	6



anas

*Direzione Progettazione
e Realizzazione Lavori*

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola

PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

Link Property Assignments

MANDATARIA



MANDANTE



918 di 1052

Table: Link Property Definitions 01 - General

Link Property Definitions 01 - General, Part 1 of 3

Link	LinkType	Mass KN-s2/m	Weight KN	RotInert1 KN-m-s2	RotInert2 KN-m-s2	RotInert3 KN-m-s2
LINK1	Linear	0	0	0	0	0
rigid_link	Linear	0	0	0	0	0

Table: Link Property Definitions 01 - General

Link Property Definitions 01 - General, Part 2 of 3

--



Link

DefLength

m



anas

*Direzione Progettazione
e Realizzazione Lavori*

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola

PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

DefArea
m²

MANDATARIA



MANDANTE





anas

*Direzione Progettazione
e Realizzazione Lavori*

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola

PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

PDM2I

PDM2J

PDM3I

PDM3J

MANDATARIA



MANDANTE



922 di 1052



anas

Direzione Progettazione
e Realizzazione Lavori

LINK11	1	0	0	0	0	
rigid_link	1	1	0	0	0	0

Table: Link Property Definitions 01 - General



SOTTOPASSO KM 4+200 - Relazione di calcolo

	StiffDFact	Color	LINKID	Notes
LINK1	1	Yellow	rigid_link	Added 09/02/2023 08:57:58
	1	Gray8Dark		Added 09/02/2023 08:59:38

Link Property Definitions 01 - General, Part 3 of 3

Table: Link Property Definitions 02 - Linear



anas

Direzione Progettazione
e Realizzazione Lavori

SOTTOPASSO KM 4+200 - Relazione di calcolo

Link	Link Property	POB	Definitions	Use	Fixed Linear	TransKE KN/m	TransCE KN-s/m
------	---------------	-----	-------------	-----	--------------	-----------------	-------------------

MANDATARIA



MANDANTE



Table: Link Property Definitions 02 - Linear

Link Property Definitions 02 - Linear				
Link	DOF	Fixed	TransKE KN/m	TransCE KN-s/m
LINK1	U1	No	1	0
rigid_link	U1	Yes		
rigid_link	U2	Yes		
rigid_link	U3	Yes		
rigid_link	R1	Yes		
rigid_link	R2	Yes		
rigid_link	R3	Yes		

Table: Load Case Definitions

Load Case Definitions, Part 1 of 3						
Case	Type	InitialCond	ModalCase	BaseCase	MassSource	DesTypeOpt
G1	LinStatic	Zero				Prog Det
G1_terr	LinStatic	Zero				Prog Det
G2_terr	LinStatic	Zero				Prog Det
G2_barr	LinStatic	Zero				Prog Det
G2_imp	LinStatic	Zero				Prog Det
Q_terr	LinStatic	Zero				Prog Det
MODAL	LinModal	Zero				Prog Det
S_STAT_K0_	LinStatic	Zero				Prog Det
G1t						
S_STAT_K0_	LinStatic	Zero				Prog Det
G2t						
S_STAT_K0_	LinStatic	Zero				Prog Det
Qt						
DT_Exp	LinStatic	Zero				Prog Det
DT_Con	LinStatic	Zero				Prog Det
DS_sism_Wo	LinStatic	Zero				Prog Det
od_X						
DS_sism_Wo	LinStatic	Zero				Prog Det
od_Y						
Q3_paraghiai	LinStatic	Zero				Prog Det
a						
F_IN_sism_X	LinStatic	Zero				Prog Det
F_IN_sism_Y	LinStatic	Zero				Prog Det
veh_IMP	LinStatic	Zero				Prog Det
DF_BRIDGE_	LinStatic	Zero				Prog Det
ENV_SLU_M						
AX						
DF_BRIDGE_	LinStatic	Zero				Prog Det
ENV_SLU_MI						
N						
DF_BRIDGE_	LinStatic	Zero				Prog Det
ENV_SLV_M						
AX						
DF_BRIDGE_	LinStatic	Zero				Prog Det
ENV_SLV_MI						
N						
DF_BRIDGE_	LinStatic	Zero				Prog Det
ENV_SLER_						
MAX						
DF_BRIDGE_	LinStatic	Zero				Prog Det
ENV_SLER_						
MIN						
test	LinStatic	Zero				Prog Det
DF_B_SLU	LinStatic	Zero				Prog Det
STR_Max_Fx						
DF_B_SLU	LinStatic	Zero				Prog Det
STR_Min_Fx						



anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola

PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

DF_B_SLU	LinStatic	Zero	Prog Det
STR_Max_Fy			
DF_B_SLU	LinStatic	Zero	Prog Det
STR_Min_Fy			
DF_B_SLU	LinStatic	Zero	Prog Det
STR_Max_Fz			
DF_B_SLU	LinStatic	Zero	Prog Det
STR_Min_Fz			

MANDATARIA



MANDANTE



SOTTOPASSO KM 4+200 - Relazione di calcolo

Load Case Definitions, Part 1 of 3

Case	Type	InitialCond	ModalCase	BaseCase	MassSource	DesTypeOpt
DF_B_SLU STR_Max_M x	LinStatic	Zero				Prog Det
DF_B_SLU STR_Min_Mx	LinStatic	Zero				Prog Det
DF_B_SLE RARA_Max_ Fx	LinStatic	Zero				Prog Det
DF_B_SLE RARA_Min_F x	LinStatic	Zero				Prog Det
DF_B_SLE RARA_Max_ Fy	LinStatic	Zero				Prog Det
DF_B_SLE RARA_Min_F y	LinStatic	Zero				Prog Det
DF_B_SLE RARA_Max_ Fz	LinStatic	Zero				Prog Det
DF_B_SLE RARA_Min_F z	LinStatic	Zero				Prog Det
DF_B_SLE RARA_Max_ Mx	LinStatic	Zero				Prog Det
DF_B_SLE RARA_Min_ Mx	LinStatic	Zero				Prog Det
DF_B_SLE FREQUENTE _Max_Fx	LinStatic	Zero				Prog Det
DF_B_SLE FREQUENTE _Min_Fx	LinStatic	Zero				Prog Det
DF_B_SLE FREQUENTE _Max_Fy	LinStatic	Zero				Prog Det
DF_B_SLE FREQUENTE _Min_Fy	LinStatic	Zero				Prog Det
DF_B_SLE FREQUENTE _Max_Fz	LinStatic	Zero				Prog Det
DF_B_SLE FREQUENTE _Min_Fz	LinStatic	Zero				Prog Det
DF_B_SLE FREQUENTE _Max_Mx	LinStatic	Zero				Prog Det
DF_B_SLE FREQUENTE _Min_Mx	LinStatic	Zero				Prog Det
DF_B_SLE Q.PERMANE NTE_Max_Fx	LinStatic	Zero				Prog Det
DF_B_SLE Q.PERMANE NTE_Min_Fx	LinStatic	Zero				Prog Det
DF_B_SLE Q.PERMANE NTE_Max_Fy	LinStatic	Zero				Prog Det
DF_B_SLE Q.PERMANE NTE_Min_Fy	LinStatic	Zero				Prog Det
DF_B_SLE Q.PERMANE NTE_Max_Fz	LinStatic	Zero				Prog Det



anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola

PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

DF_B_SLE Q.PERMANE NTE_Min_Fz	LinStatic	Zero	Prog Det
DF_B_SLE Q.PERMANE NTE_Max_M x	LinStatic	Zero	Prog Det

MANDATARIA



MANDANTE



SOTTOPASSO KM 4+200 - Relazione di calcolo

Case	Type	InitialCond	ModalCase	BaseCase	MassSource	DesTypeOpt
DF_B_SLE Q.PERMANE NTE_Min_Mx	LinStatic	Zero				Prog Det
DF_B_Gk_Ed _SLV_VSM_ Max_Fx	LinStatic	Zero				Prog Det
DF_B_Gk_Ed _SLV_VSM_ Min_Fx	LinStatic	Zero				Prog Det
DF_B_Gk_ Ed_SLV_VS M_Max_Fy	LinStatic	Zero				Prog Det
DF_B_Gk_Ed _SLV_VSM_ Min_Fy	LinStatic	Zero				Prog Det
DF_B_Gk_Ed _SLV_VSM_ Max_Fz	LinStatic	Zero				Prog Det
DF_B_Gk_Ed _SLV_VSM_ Min_Fz	LinStatic	Zero				Prog Det
DF_B_Gk_ _Ed_SLV_VS M_Max_Mx	LinStatic	Zero				Prog Det
DF_B_Gk_Ed _SLV_VSM_ Min_Mx	LinStatic	Zero				Prog Det
test_mx	LinStatic	Zero				Prog Det
test_my	LinStatic	Zero				Prog Det
test_mz	LinStatic	Zero				Prog Det
test_fx	LinStatic	Zero				Prog Det
test_fy	LinStatic	Zero				Prog Det
test_fz	LinStatic	Zero				Prog Det

Table: Load Case Definitions

Load Case Definitions, Part 2 of 3

Case	DesignType	DesActOpt	DesignAct	AutoType	RunCase	CaseStatus
G1	Dead	Prog Det	Non-Composite	None	Yes	Finished
G1_terr	Super Dead	Prog Det	Long-Term Composite	None	Yes	Finished
G2_terr	Super Dead	Prog Det	Long-Term Composite	None	Yes	Finished
G2_barr	Super Dead	Prog Det	Long-Term Composite	None	Yes	Finished
G2_imp	Super Dead	Prog Det	Long-Term Composite	None	Yes	Finished
Q_terr	Live	Prog Det	Short-Term Composite	None	Yes	Finished
MODAL	Other	Prog Det	Other	None	No	Not Run
S_STAT_K0_ G1t	Other	Prog Det	Other	None	Yes	Finished
S_STAT_K0_ G2t	Other	Prog Det	Other	None	Yes	Finished
S_STAT_K0_ Qt	Live	Prog Det	Short-Term Composite	None	Yes	Finished
DT_Exp	Temperature	Prog Det	Short-Term Composite	None	Yes	Finished
DT_Con	Temperature	Prog Det	Short-Term Composite	None	Yes	Finished
DS_sism_Wo od_X	Quake	Prog Det	Short-Term Composite	None	Yes	Finished
DS_sism_Wo	Quake	Prog Det	Short-Term Composite	None	Yes	Finished



anas

**Direzione Progettazione
e Realizzazione Lavori**

SOTTOPASSO KM 4+200 - Relazione di calcolo

od_Y			Composite			
Q3_paraghiai	Live	Prog Det	Short-Term	None	Yes	Finished
a			Composite			
F_IN_sism_X	Quake	Prog Det	Short-Term	None	Yes	Finished
			Composite			
F_IN_sism_Y	Quake	Prog Det	Short-Term	None	Yes	Finished
			Composite			

SOTTOPASSO KM 4+200 - Relazione di calcolo

Case	DesignType	DesActOpt	DesignAct	AutoType	RunCase	CaseStatus
veh_IMP	Other	Prog Det	Other	None	Yes	Finished
DF_BRIDGE_	Other	Prog Det	Other	None	Yes	Finished
ENV_SLU_M						
AX						
DF_BRIDGE_	Other	Prog Det	Other	None	Yes	Finished
ENV_SLU_MI						
N						
DF_BRIDGE_	Other	Prog Det	Other	None	Yes	Finished
ENV_SLV_M						
AX						
DF_BRIDGE_	Other	Prog Det	Other	None	Yes	Finished
ENV_SLV_MI						
N						
DF_BRIDGE_	Other	Prog Det	Other	None	Yes	Finished
ENV_SLER_						
MAX						
DF_BRIDGE_	Other	Prog Det	Other	None	Yes	Finished
ENV_SLER_						
MIN						
test	Other	Prog Det	Other	None	Yes	Finished
DF_B_SLU	Other	Prog Det	Other	None	Yes	Finished
STR_Max_Fx						
DF_B_SLU	Other	Prog Det	Other	None	Yes	Finished
STR_Min_Fx						
DF_B_SLU	Other	Prog Det	Other	None	Yes	Finished
STR_Max_Fy						
DF_B_SLU	Other	Prog Det	Other	None	Yes	Finished
STR_Min_Fy						
DF_B_SLU	Other	Prog Det	Other	None	Yes	Finished
STR_Max_Fz						
DF_B_SLU	Other	Prog Det	Other	None	Yes	Finished
STR_Min_Fz						
DF_B_SLU	Other	Prog Det	Other	None	Yes	Finished
STR_Max_M						
x						
DF_B_SLU	Other	Prog Det	Other	None	Yes	Finished
STR_Min_Mx						
DF_B_SLE	Other	Prog Det	Other	None	Yes	Finished
RARA_Max_						
Fx						
DF_B_SLE	Other	Prog Det	Other	None	Yes	Finished
RARA_Min_F						
x						
DF_B_SLE	Other	Prog Det	Other	None	Yes	Finished
RARA_Max_						
Fy						
DF_B_SLE	Other	Prog Det	Other	None	Yes	Finished
RARA_Min_F						
y						
DF_B_SLE	Other	Prog Det	Other	None	Yes	Finished
RARA_Max_						
Fz						
DF_B_SLE	Other	Prog Det	Other	None	Yes	Finished
RARA_Min_F						
z						
DF_B_SLE	Other	Prog Det	Other	None	Yes	Finished
RARA_Max_						
Mx						
DF_B_SLE	Other	Prog Det	Other	None	Yes	Finished
RARA_Min_						
Mx						
DF_B_SLE	Other	Prog Det	Other	None	Yes	Finished
FREQUENTE						
_Max_Fx						
DF_B_SLE	Other	Prog Det	Other	None	Yes	Finished
FREQUENTE						
_Min_Fx						
DF_B_SLE	Other	Prog Det	Other	None	Yes	Finished

MANDATARIA

MANDANTE



anas

**Direzione Progettazione
e Realizzazione Lavori**

SOTTOPASSO KM 4+200 - Relazione di calcolo

FREQUENTE						
_Max_Fy						
DF_B_SLE	Other	Prog Det	Other	None	Yes	Finished
FREQUENTE						
_Min_Fy						

**anas**Direzione Progettazione
e Realizzazione Lavori**PROGETTO ESECUTIVO**

SOTTOPASSO KM 4+200 - Relazione di calcolo

Case	DesignType	DesActOpt	DesignAct	AutoType	RunCase	CaseStatus
DF_B_SLE FREQUENTE	Other	Prog Det	Other	None	Yes	Finished
_Max_Fz						
DF_B_SLE FREQUENTE	Other	Prog Det	Other	None	Yes	Finished
_Min_Fz						
DF_B_SLE FREQUENTE	Other	Prog Det	Other	None	Yes	Finished
_Max_Mx						
DF_B_SLE FREQUENTE	Other	Prog Det	Other	None	Yes	Finished
_Min_Mx						
DF_B_SLE Q.PERMANE	Other	Prog Det	Other	None	Yes	Finished
NTE_Max_Fx						
DF_B_SLE Q.PERMANE	Other	Prog Det	Other	None	Yes	Finished
NTE_Min_Fx						
DF_B_SLE Q.PERMANE	Other	Prog Det	Other	None	Yes	Finished
NTE_Max_Fy						
DF_B_SLE Q.PERMANE	Other	Prog Det	Other	None	Yes	Finished
NTE_Min_Fy						
DF_B_SLE Q.PERMANE	Other	Prog Det	Other	None	Yes	Finished
NTE_Max_Fz						
DF_B_SLE Q.PERMANE	Other	Prog Det	Other	None	Yes	Finished
NTE_Min_Fz						
DF_B_SLE Q.PERMANE	Other	Prog Det	Other	None	Yes	Finished
NTE_Max_M						
x						
DF_B_SLE Q.PERMANE	Other	Prog Det	Other	None	Yes	Finished
NTE_Min_Mx						
DF_B_Gk_Ed	Other	Prog Det	Other	None	Yes	Finished
_SLV_VSM_						
Max_Fx						
DF_B_Gk_Ed	Other	Prog Det	Other	None	Yes	Finished
_SLV_VSM_						
Min_Fx						
DF_B_Gk_Ed	Other	Prog Det	Other	None	Yes	Finished
_SLV_VS						
M_Max_Fy						
DF_B_Gk_Ed	Other	Prog Det	Other	None	Yes	Finished
_SLV_VSM_						
Min_Fy						
DF_B_Gk_Ed	Other	Prog Det	Other	None	Yes	Finished
_SLV_VSM_						
Max_Fz						
DF_B_Gk_Ed	Other	Prog Det	Other	None	Yes	Finished
_SLV_VSM_						
Min_Fz						
DF_B_Gk_Ed	Other	Prog Det	Other	None	Yes	Finished
_SLV_VS						
M_Max_Mx						
DF_B_Gk_Ed	Other	Prog Det	Other	None	Yes	Finished
_SLV_VSM_						
Min_Mx						
test_mx	Other	Prog Det	Other	None	Yes	Finished
test_my	Other	Prog Det	Other	None	Yes	Finished
test_mz	Other	Prog Det	Other	None	Yes	Finished
test_fx	Other	Prog Det	Other	None	Yes	Finished
test_fy	Other	Prog Det	Other	None	Yes	Finished
test_fz	Other	Prog Det	Other	None	Yes	Finished

MANDATARIA

MANDANTE



Table: Load Case Definitions

Load Case Definitions, Part 3 of 3

Case	GUID	Notes
------	------	-------

Table: Load Case Definitions

Load Case Definitions, Part 3 of 3		
Case	GUID	Notes
G1	2c0c6bd7-786f-4c05-92be-64bdb014bf22	
G1_terr	6c750072-1528-47e0-bdc9-3c5f2b30125b	
G2_terr	42bbb0a8-b0c8-4349-94b0-317bd9d7327b	
G2_barr	393f35c2-606a-4959-8cab-527c8e8b2364	
G2_imp	bf259087-6155-4782-b22c-fdbe2b1984e0	
Q_terr	d92665e9-edf0-4dc4-ac26-6afb28f1ffb6	
MODAL	9beb3759-dd6c-4e1d-a89d-64265523ed43	



anas

*Direzione Progettazione
e Realizzazione Lavori*

S_STAT_K0_G1t
S_STAT_K0_G2t
S_STAT_K0_Qt



anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola

PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

989152a0-943c-484d-
8e47-8c0953d04d31 c6228b3a-c613-
4c59-
b1bb-9e270a51aefd
e0239432-cc12-486a- 8c35-
fc807c3d9762

MANDATARIA



MANDANTE



940 di 1052



anas

*Direzione Progettazione
e Realizzazione Lavori*

DT_Exp 9a4f2d92-6eb3-44b7-
82d1-69bf05c7181b
DT_Con 3c70208c-98ec-43e2-
9115-984b3bfcd71d

DS_sism_Wo od_X DS_sism_Wo od_Y Q3_paraghiai a



anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola
PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

cd584a39-944d-4aa9- b40a-a90cab165f27

5893b21e-ac8c-4cd6- bc21-cd8940a74d58

ca2f3c22-1d09-4726-af3d
-776011f143a0

MANDATARIA



MANDANTE



943 di 1052



anas

**Direzione Progettazione
e Realizzazione Lavori**

F_IN_sism_X a9b4c04e-ffb5-456c-a1c9

F_IN_sism_Y -30553ced2261
fb388e6a-3a9a-4782-
8b13-4703d884b852

veh_IMP 93a02e47-112a-4530-
af72-76420916666b

DF_BRIDGE_ENV_SLU_MAX DF_BRIDGE_ENV_SLU_MIN DF_BRIDGE_ENV_SLV_M
AX DF_BRIDGE_ENV_SLV_MIN DF_BRIDGE_ENV_SLER_MAX DF_BRIDGE_
ENV_SLER_MIN



anas

**Direzione Progettazione
e Realizzazione Lavori**

SOTTOPASSO KM 4+200 - Relazione di calcolo

8d2c7f34-faaf-40c4-90d4- d5cb3b5afd65

8d2c7f34-faaf-40c4-90d4- d5cb3b5afd65

23d83178-3f9d-4f43-
801d-d8125f0c0477

23d83178-3f9d-4f43-
801d-d8125f0c0477

be253416-1ecf-49c0- a54a-
9da8b1dba635

a8e573e8-c3e9-452c- 967a-4d89290a1413



anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola

PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

test9744472f-f0f2-4082-
affc-0edfffc6f147

MANDATARIA



MANDANTE



947 di 1052



anas

Direzione Progettazione
e Realizzazione Lavori

SOTTOPASSO KM 4+200 - Relazione di calcolo

DF_B_SLU

$\frac{STR_Max_Fx}{DF_B_SLU}$
 $\frac{STR_Min_Fx}{DF_B_SLU}$

STR_Max_Fy

DF_B_SLU

$\frac{STR_Min_Fy}{DF_B_SLU}$
 $\frac{STR_Max_Fz}{DF_B_SLU}$

STR_Min_Fz

DF_B_SLU

STR_Max_M x



anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola

PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

43a41821-6dfb-4f48-
ae60-b7ffe1a5d1ab 49122e01-a233-
4450-
8341-699b99575cf0
2e124f9a-28ec-4bed- 8b79-
1e0262ec0acb 37341646-57e3-4b3e-
8d00-a7399a8c7507
2f416ab8-d098-42b8-
adf6-30c847bcfed6 c9adf3ae-f523-44ba-
8937
-5e1eb05d743b 74aeafb4-9356-44dd-
bb25-7e18d6bd2ce1

MANDATARIA



MANDANTE



949 di 1052

SOTTOPASSO KM 4+200 - Relazione di calcolo

DF_B_SLU
 STR_Min_Mx DF_B_SLE
 RARA_Max_Fx DF_B_SLE
 RARA_Min_Fx
 DF_B_SLE
 RARA_Max_Fy DF_B_SLE
 RARA_Min_Fy
 DF_B_SLE
 RARA_Max_Fz DF_B_SLE
 RARA_Min_Fz
 DF_B_SLE
 RARA_Max_Mx DF_B_SLE
 RARA_Min_Mx DF_B_SLE FREQUENTE
 _Max_Fx DF_B_SLE FREQUENTE
 _Min_Fx DF_B_SLE FREQUENTE
 _Max_Fy DF_B_SLE FREQUENTE
 _Min_Fy DF_B_SLE FREQUENTE
 _Max_Fz DF_B_SLE FREQUENTE
 _Min_Fz DF_B_SLE FREQUENTE
 _Max_Mx DF_B_SLE FREQUENTE
 _Min_Mx DF_B_SLE Q.PERMANE
 NTE_Max_Fx DF_B_SLE Q.PERMANE
 NTE_Min_Fx DF_B_SLE Q.PERMANE
 NTE_Max_Fy DF_B_SLE Q.PERMANE
 NTE_Min_Fy DF_B_SLE Q.PERMANE
 NTE_Max_Fz DF_B_SLE Q.PERMANE
 NTE_Min_Fz DF_B_SLE Q.PERMANE
 NTE_Max_Mx DF_B_SLE
 Q.PERMANE
 NTE_Min_Mx



anas

Direzione Progettazione
e Realizzazione Lavori

SOTTOPASSO KM 4+200 - Relazione di calcolo

13505135-bc79-4e24-
921e-86a6b0a32949

7bd2ae78-a97f-4dd0-98ff
-662811251914

db309fec-f22c-4e83-8bde
-da3efd40f9a8

df41dd21-15e8-4c9e- b718-65405ada36ee

d09d080e-c60e-4e88- a365-
d250989450ad

e76c5301-4e56-48ba-
aa0b-79ea15bbe992

7043f07c-57d9-4a3f-be31
-020adc37b3f7

cc96a6a2-517d-41f1-b79f
-1b1b0b11437b

6cb2bed2-7293-493e- a102-
c2289810c363

7fa2aa0b-30b2-4490- a9dc-
79e49aa03f9b

4a093bc9-4f9e-44fc-8cde
-51945f4dab48

42e0d498-89d9-48cb-
a13d-5c0d0b742f3e

1fc85176-af89-4d85-91a9
-d591bc274093

974adaf1-7576-4368-
a7d2-3be8d45509f3

fdaa183f-0200-4b79-a2ac
-6e707bbd1f7c

e5cc3bee-eb57-4cba- 835d-
15a0df6c6d3e

abf149d0-3f66-4fd5-9224



anas

**Direzione Progettazione
e Realizzazione Lavori**

SOTTOPASSO KM 4+200 - Relazione di calcolo

-5b54b9d12eac

c6a3b2c0-d298-4752- 919e-
c07a0978a991

2cc9115b-5bb2-4797-
81c8-154c0a4bc748

12a935cc-7c1f-4218-
ad25-a4914c18b50d

95ba00b4-2a71-4e72-
b31d-27cbaaab62dc

8b866664-b233-432a-
b7e2-8c73b34627cb

37a8deae-31b8-476e- 96f5-
6804a949d912

324b5a6e-a501-40d2- b054-
5672ce63e429

54f9a7fb-ffe7-4365-b101- 53fcb52e06fb



SOTTOPASSO KM 4+200 - Relazione di calcolo

$$\begin{aligned}
 & DF_B_Gk_Ed \\
 & \frac{_SLV_VSM_Max_Fx DF_B_Gk_Ed}{_SLV_VSM_Min_Fx DF_B_Gk_Ed_SLV_VS} \\
 & \frac{M_Max_Fy DF_B_Gk_Ed}{_SLV_VSM_Min_Fy DF_B_Gk_Ed} \\
 & \frac{_SLV_VSM_Max_Fz}{DF_B_Gk_Ed} \\
 & \frac{_SLV_VSM_Min_Fz DF_B_Gk_Ed}{_Ed_SLV_VS} \\
 & \frac{M_Max_Mx DF_B_Gk_Ed}{_SLV_VSM_Min_Mx}
 \end{aligned}$$



anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola

PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

f6670bf1-65ac-45e4-b026

-415376a110e9

fad255ea-94f6-4ff7-8cba- abd4d3cef00c

8ced32e6-98b7-4efd- bee9-
5f7d0dcf44f5

cf2eb4a3-d848-4e21- 921a-
9c7343b871b4

2694819d-f4b1-4afb-bfbe

-ce7e2c1b5b68

4b0edcd6-fb07-4104- ab8e-
cf5ccaafc9eb

f6d2ce32-5e3d-4970- 82b8-
50103aede187

7fda8c55-809e-4036-

84cc-c316ddc37d11

MANDATARIA



MANDANTE



954 di 1052

test_mx 8c9943a3-5c3a-4be1-
af48-d0c34f73ca4d
test_my d538a7c7-7d1d-42ae-
8a31-fdbf288f8aac
test_mz 24aa7980-e769-4b20-
bd37-d70a42a12a28
test_fx 598ad7b9-2a11-42cf- 9510-
98249a5985f4
test_fy f962f3e5-47ec-44e7-867f
-2ac21a478018
test_fz d6434590-0d60-4640- 9f60-
e985e6c62fba

Table: Load Pattern Definitions

Load Pattern Definitions, Part 1 of 2

LoadPat	DesignType	SelfWtMult	AutoLoad	GUID
G1	Dead	1		60578d8d-9c7e-4f59- b476-26f372a2652c
G1_terr	Super Dead	0		22602adc-0fb8-47b2- 84d2-8bcf76dcd306
G2_terr	Super Dead	0		095f9dca-49d6-4e1e-9fa0- -250fa5a17e1c
G2_barr	Super Dead	0		5b0e69a4-50cd-4501- bd2e-7bbdb9cff19e
G2_imp	Super Dead	0		24841370-830a-45c1- a791-69d167847dfb
Q_terr	Live	0		3c8babb1-0a27-4801- 82de-a57be2d7f9b2
S_STAT_K0_G1t	Other	0		98a117c9-0fba-4458- be73-dbf09441271b
S_STAT_K0_G2t	Other	0		23fd88f7-11de-43a5-a9cd- -625e8d0dccb7
S_STAT_K0_Qt	Live	0		b618ff72-aa13-460a-8ced- -943fcc10f54e
DT_Exp	Temperature	0		38cd9e2a-a764-4488- ab4f-ab9bc632d4d5
DT_Con	Temperature	0		2431b7cb-f625-4b45- aa94-0004d794677d
DS_sism_Wood_X	Quake	0	None	4625ae53-1da3-42db- 93e4-07edc769f470
DS_sism_Wood_Y	Quake	0	None	49bea4f1-cc86-4b8d- 9ec0-68561afb8373
DF_BRIDGE_ENV_S LU_MAX	Other	0		5d06b7a9-fdc4-410d- 9c38-af7e2c9a8ffc
DF_BRIDGE_ENV_S LU_MIN	Other	0		8ac22f97-6526-4144-a01f- -e43b03e5830d

**anas**Direzione Progettazione
e Realizzazione Lavori

SOTTOPASSO KM 4+200 - Relazione di calcolo

LoadPat	DesignType	SelfWtMult	AutoLoad	GUID
DF_BRIDGE_ENV_S LV_MAX	Other	0		db09b6dc-e566-45a0- bc94-f4900777dc0a
DF_BRIDGE_ENV_S LV_MIN	Other	0		a019bc91-693e-4b9e- bbab-6ea43d4f19ba
Q3_paraghiaia	Live	0		377dc58e-b6bb-4ff2-8542 -b6fdae1bbf62
F_IN_sism_X	Quake	0	None	65ee096a-b4df-4b90- 8d72-662cb7005003
F_IN_sism_Y	Quake	0	None	d181efe4-8508-41a8- 8cb0-4a8ebc43f2e9
DF_BRIDGE_ENV_S LER_MAX	Other	0		0337d82c-f0ee-4083- 881a-0b020ed795d3
DF_BRIDGE_ENV_S LER_MIN	Other	0		4450aa7e-c791-4665- 8774-d77a5adcddb8
veh_IMP	Other	0		0c5b987e-ef67-45bd- 86d5-364ca129926b
test	Other	0		6eafc617-1993-4204- bb52-c205f74b092f
DF_B_SLU	Other	0		c1c91dbf-ca98-4e34- 9774-a199b3088f0d
STR_Max_Fx	Other	0		e542e078-0048-48c6- a17d-dc3ab19570bf
DF_B_SLU	Other	0		743ad89e-4fac-44fb-8e31 -1492f76fe6b5
STR_Min_Fx	Other	0		12b2421f-f6c2-449f-a9b9 -001e43e449f6
DF_B_SLU	Other	0		f6b99747-3eee-4d7f- a999-2c807497d96a
STR_Max_Fy	Other	0		172c24c5-c65f-4e14- 946c-50e6c91ec083
DF_B_SLU	Other	0		1b6eec53-5ef0-49b9- a240-003a6216f1c9
STR_Min_Fy	Other	0		0a237e7d-10c5-4272- 9fba-077cf328b06f
DF_B_SLU	Other	0		4dee08ec-e494-4f1e- ac5c-c430e5f18b13
RARA_Max_Fx	Other	0		ab9efc3a-6f40-4212-8e3d -8ccc0b02373b
DF_B_SLE	Other	0		962f910c-63a7-4e11- 8379-3050da00cd42
RARA_Max_Fy	Other	0		7b203046-f8e7-4969- 83a8-4179cb3528c7
DF_B_SLE	Other	0		d460c64c-d558-407b- b5b5-c03440d6098e
RARA_Max_Fz	Other	0		8e0fa420-7dfb-458c-a86c -51e5fcc56e7e
DF_B_SLE	Other	0		74da0332-9816-4e6c- 854f-d7e8240bddaf
RARA_Max_Mx	Other	0		e44712a1-ca66-4e45- a5dd-74b828759afe
DF_B_SLE	Other	0		f5b0601e-4be3-41a6- 9233-2c89a794069c
FREQUENTE_Max_F x	Other	0		39af1c58-8ee5-4178- ad09-e67c583187a6
DF_B_SLE	Other	0		fdc39009-8c06-493e- 801e-a4e18e77f165
FREQUENTE_Min_F x	Other	0		ed187704-a89c-4e1c- 8d88-3cd73f735893
DF_B_SLE	Other	0		dc2b6cd7-e950-4b1e- 8035-9a5472567432
FREQUENTE_Max_F y	Other	0		d106a801-5e07-4f19- a1fe-3ece597ccb0d
DF_B_SLE	Other	0		9685a937-f5b9-461f- 8b54-e4bc2895bd01
FREQUENTE_Min_F y	Other	0		
DF_B_SLE	Other	0		
FREQUENTE_Max_F z	Other	0		
DF_B_SLE	Other	0		
FREQUENTE_Min_F z	Other	0		
DF_B_SLE	Other	0		
FREQUENTE_Max_ Mx	Other	0		

MANDATARIA

MANDANTE





anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola

PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

DF_B_SLE
FREQUENTE_Min_M
x

Other

0

ee57feeb-b4bd-4389-
84b3-8da1e8ae4fb5

MANDATARIA



MANDANTE



957 di 1052

SOTTOPASSO KM 4+200 - Relazione di calcolo

LoadPat	DesignType	SelfWtMult	AutoLoad	GUID
DF_B_SLE	Other	0		21a7dd74-d4dd-4931-ad44-0aed69621901
Q.PERMANENTE_M ax_Fx				
DF_B_SLE	Other	0		6c7760f9-b0db-48d2-84c8-ea9b23a1ceb0
Q.PERMANENTE_Mi n_Fx				
DF_B_SLE	Other	0		05b79936-26d9-48ef-a288-d4c8460adfde
Q.PERMANENTE_M ax_Fy				
DF_B_SLE	Other	0		ac539e6b-c6b0-48c5-9172-a412d774f6e0
Q.PERMANENTE_Mi n_Fy				
DF_B_SLE	Other	0		37649c13-66cb-4b1d-bdb6-e712e7408b6b
Q.PERMANENTE_M ax_Fz				
DF_B_SLE	Other	0		3c726266-051e-4e77-a340-40e10bfc6124
Q.PERMANENTE_Mi n_Fz				
DF_B_SLE	Other	0		f6c6f813-2c2c-43bf-aaf2-9ab14360e5ae
Q.PERMANENTE_M ax_Mx				
DF_B_SLE	Other	0		7b74c13d-971d-48b1-881f-d772920ddf4e
Q.PERMANENTE_Mi n_Mx				
DF_B_Gk_Ed_SLV_V SM_Max_Fx	Other	0		603fdb70-6314-4a2f-8860-1fdd34b2dc22
DF_B_Gk_Ed_SLV_V SM_Min_Fx	Other	0		95c01cd9-15c8-4c72-bacf-e001778762d3
DF_B_Gk_ Ed_SLV_VSM_Max_ Fy	Other	0		83434691-f670-4690-9721-cc7432a6f706
DF_B_Gk_Ed_SLV_V SM_Min_Fy	Other	0		fa65e623-ccb7-4cf5-8556-1249c00dea78
DF_B_Gk_Ed_SLV_V SM_Max_Fz	Other	0		c2179ff2-e16f-4190-8663-e3a56ac6a222
DF_B_Gk_Ed_SLV_V SM_Min_Fz	Other	0		2f64dc35-ac67-43f6-8fa5-8c56634e5440
DF_B_Gk_ _Ed_SLV_VSM_Max_ _Mx	Other	0		1873cf1c-c834-4d7a-805c-f539ae29c11e
DF_B_Gk_Ed_SLV_V SM_Min_Mx	Other	0		8ef5cb57-7708-4f36-a7fe-b487654d9c6f
test_mx	Other	0		65cd2e76-b586-49e9-a648-d55f6a29fd09
test_my	Other	0		db12e4cb-49f1-4779-8139-8809a83176ec
test_mz	Other	0		a8d6d92e-784e-4e68-8e71-13fabbf2f8e
test_fx	Other	0		09753b68-18d6-44b3-b016-fd6dcaecfda4
test_fy	Other	0		6b2ad87f-d659-41c2-9d13-b082f5b37e0c
test_fz	Other	0		c66867b8-f6c4-4322-bc0d-304d7bceaed6

Table: Load Pattern Definitions

Load Pattern Definitions, Part 2 of 2 LoadPat	
Notes	
G1	
G1_terr	Added 15/02/2023 14:01:12
G2_terr	Added 08/02/2023 12:00:23
G2_barr	Added 30/05/2023 14:46:23
G2_imp	Added 30/05/2023 14:46:38

SOTTOPASSO KM 4+200 - Relazione di calcolo

Q_terr Added 08/02/2023 12:00:53
S_STAT_K0_G1t Added 08/02/2023 10:22:03
S_STAT_K0_G2t Added 08/02/2023 10:26:49
S_STAT_K0_Qt Added 08/02/2023
12:01:24
DT_Exp Added 30/05/2023 14:06:39
DT_Con Added 30/05/2023 14:06:51

DS_sism_Wood_X Added 08/02/2023 10:22:14

DS_sism_Wood_Y Added 09/02/2023 09:15:41

DF_BRIDGE_ENV_S

LU_MAX DF_BRIDGE_ENV_S LU_MIN DF_BRIDGE_ENV_S LV_MAX DF_BRIDGE_ENV_S LV_MIN



anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola
PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

Added 08/02/2023 10:24:21

Added 15/02/2023 10:56:07

Added 08/02/2023 10:24:27

Added 15/02/2023 10:56:29

MANDATARIA



MANDANTE



962 di 1052



anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola
PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

Q3_paraghiaia Added 08/02/2023 10:24:46
F_IN_sism_X Added 09/02/2023 10:26:39
F_IN_sism_Y Added 09/02/2023 10:26:47

MANDATARIA



MANDANTE



963 di 1052

DF_BRIDGE_ENV_S LER_MAX DF_BRIDGE_ENV_S LER_MIN



anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola
PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

Added 20/02/2023 09:44:52

Added 20/02/2023 09:45:04

MANDATARIA



MANDANTE



965 di 1052



anas

Direzione Progettazione
e Realizzazione Lavori

veh_IMP Added 05/06/2023 10:23:51

test Added 09/06/2023 11:24:29 DF_B_SLU

STR_Max_Fx

DF_B_SLU

STR_Min_Fx

DF_B_SLU

STR_Max_Fy

DF_B_SLU

STR_Min_Fy

DF_B_SLU

STR_Max_Fz

DF_B_SLU

STR_Min_Fz

DF_B_SLU

STR_Max_Mx DF_B_SLU

STR_Min_Mx

DF_B_SLE

RARA_Max_Fx

DF_B_SLE

RARA_Min_Fx

DF_B_SLE

RARA_Max_Fy

DF_B_SLE

RARA_Min_Fy

DF_B_SLE

RARA_Max_Fz

DF_B_SLE

RARA_Min_Fz

DF_B_SLE

RARA_Max_Mx

DF_B_SLE

RARA_Min_Mx

DF_B_SLE

FREQUENTE_Max_F

x DF_B_SLE

FREQUENTE_Min_F

x DF_B_SLE

FREQUENTE_Max_F

y DF_B_SLE

FREQUENTE_Min_F

y DF_B_SLE

FREQUENTE_Max_F

z DF_B_SLE

FREQUENTE_Min_F

z DF_B_SLE

FREQUENTE_Max_M

Mx DF_B_SLE

FREQUENTE_Min_M

x

DF_B_SLE
 Q.PERMANENTE_M
 $ax_Fx DF_B_SLE$
 Q.PERMANENTE_Mi
 $n_Fx DF_B_SLE$
 Q.PERMANENTE_M
 $ax_Fy DF_B_SLE$
 Q.PERMANENTE_Mi
 $n_Fy DF_B_SLE$
 Q.PERMANENTE_M
 $ax_Fz DF_B_SLE$
 Q.PERMANENTE_Mi
 $n_Fz DF_B_SLE$
 Q.PERMANENTE_M
 ax_Mx
 DF_B_SLE
 Q.PERMANENTE_Mi
 n_Mx
 DF_B_Gk_Ed_SLV_V
 SM_Max_Fx
 DF_B_Gk_Ed_SLV_V
 SM_Min_Fx DF_B_Gk_
 Ed_SLV_VSM_Max_Fy
 DF_B_Gk_Ed_SLV_V
 SM_Min_Fy
 DF_B_Gk_Ed_SLV_V
 SM_Max_Fz
 DF_B_Gk_Ed_SLV_V
 SM_Min_Fz DF_B_Gk_
 _Ed_SLV_VSM_Max
 _Mx
 DF_B_Gk_Ed_SLV_V
 SM_Min_Mx
 test_mx Added 09/06/2023 13:41:21
 test_my Added 09/06/2023 13:41:27
 test_mz Added 09/06/2023 13:41:37
 test_fx Added 09/06/2023 14:30:46
 test_fy Added 09/06/2023 14:30:51
 test_fz Added 09/06/2023 14:31:08

Table: Mass Source

Mass Source

MANDATARIA

MANDANTE

SOTTOPASSO KM 4+200 - Relazione di calcolo

MassSource	Elements	Masses	Loads	IsDefault	LoadPat	Multiplier
MSSSRC1	No	No	Yes	Yes	G1	1
MSSSRC1					G1_terr	1
MSSSRC1					G2_terr	1
MSSSRC1					G2_barr	1
MSSSRC1					G2_imp	1

Table: Material Properties 01 - General

Material Properties 01 - General, Part 1 of 2

Material	Type	Grade	SymType	TempDepend	Color	GUID
4000Psi	Concrete	f'c 4000 psi	Isotropic	No	Red	9e000dcd-7ce2-4975-9c27-e548bc77f1ff
A615Gr60	Rebar	Grade 60	Uniaxial	No	Magenta	dc646bf9-9964-46b0-9d73-c546f1779660

SOTTOPASSO KM 4+200 - Relazione di calcolo

Material Properties 01 - General, Part 1 of 2

Material	Type	Grade	SymType	TempDepend	Color	GUID
C30/37	Concrete	C30/37	Isotropic	No	16744703	de5a96b7-c542-41c5-a8a6-84e37f07f27b
C32/40	Concrete		Isotropic	No	Magenta	
S355	Steel	S355	Isotropic	No	Magenta	340b66c7-d912-49ae-a8b3-641bd4ebd2ed
Tendon	Tendon		Uniaxial	No	Yellow	c720c4cb-d732-4d65-ad60-f82f7fc793db

Table: Material Properties 01 - General

Material Properties 01 - General, Part 2 of 2 Material Notes

4000Psi Customary f'c 4000 psi 08/02/2023

09:11:18

A615Gr60 ASTM A615 Grade 60 08/02/2023

09:11:23

C30/37 Europe EN 1992-1-1 per EN 206-1
C30/37 added 16/05/2023 12:22:06

C32/40

S355 EN 1993-1-1 per EN 10025-2 S355

16/05/2023 12:40:28

Tendon Tendon added 16/05/2023 12:40:28

Table: Material Properties 02 - Basic Mechanical Properties

Material Properties 02 - Basic Mechanical Properties

Material	UnitWeight KN/m3	UnitMass KN-s2/m4	E1 KN/m2	G12 KN/m2	U12	A1 1/C
4000Psi	23.56312161 61854	2.402769605 58926	24855578.06	10356490.86	0.2	9.899999527 93124E-06
A615Gr60	76.97286394 22648	7.849047379 95992	199947978.8			1.169999944 21006E-05
C30/37	25	2.549290480 55605	33019000	13757916.67	0.2	1E-05
C32/40	25	2.549290480 55605	33643000	14017916.67	0.2	1E-05
S355	76.97286394 22648	7.849047379 95992	210000000	80769230.77	0.3	1.17E-05
Tendon	76.97286394 22648	7.849047379 95992	196500599.9			1.169999944 21006E-05

Table: Material Properties 03a - Steel Data

Material Properties 03a - Steel Data, Part 1 of 2

Material	Fy KN/m2	Fu KN/m2	EffFy KN/m2	EffFu KN/m2	SSCurveOpt	SSHysType
S355	355000	510000	390500	561000	Simple	Kinematic



SOTTOPASSO KM 4+200 - Relazione di calcolo

Table: Material Properties 03a - Steel Data

Material Properties 03a - Steel Data, Part 2 of 2					
Material	SHard	SMax	SRup	FinalSlope	CoupModType
S355	0.015	0.11	0.17	-0.1	Von Mises

Table: Material Properties 03b - Concrete Data

Material Properties 03b - Concrete Data, Part 1 of 2						
Material	Fc KN/m2	eFc KN/m2	LtWtConc	SSCurveOpt	SSHysType	SFc

Table: Material Properties 03b - Concrete Data

Material Properties 03b - Concrete Data, Part 1 of 2

Material	Fc KN/m2	eFc KN/m2	LtWtConc	SSCurveOpt	SSHysType	SFc
4000Psi	27579.03	27579.03	No	Mander	Takeda	0.002219
C30/37	30710	17400	No	Mander	Takeda	0.001818
C32/40	33200	18800	No	Mander	Takeda	0.002219

Table: Material Properties 03b - Concrete Data

Material Properties 03b - Concrete Data, Part 2 of 2

Material	SCap	FinalSlope	FAngle Degrees	DAngle Degrees	CoupModType
4000Psi	0.005	-0.1	0	0	Modified Darwin-Pecknold
C30/37	0.005	-0.1	0	0	Modified Darwin-Pecknold
C32/40	0.005	-0.1	0	0	Modified Darwin-Pecknold

Table: Material Properties 03e - Rebar Data

Material Properties 03e - Rebar Data, Part 1 of 2

Material	Fy KN/m2	Fu KN/m2	EffFy KN/m2	EffFu KN/m2	SSCurveOpt	SSHysType
A615Gr60	413685.47	620528.21	455054.02	682581.03	Simple	Kinematic

Table: Material Properties 03e - Rebar Data

Material Properties 03e - Rebar Data, Part 2 of 2

Material	SHard	SCap	FinalSlope	UseCTDef	CoupModType
A615Gr60	0.01	0.09	-0.1	No	Von Mises

Table: Material Properties 03f - Tendon Data

Material Properties 03f - Tendon Data

Material	Fy KN/m2	Fu KN/m2	SSCurveOpt	SSHysType	FinalSlope	CoupModType
Tendon	1689905.16	1861584.63	270 ksi	Kinematic	-0.1	Von Mises

Table: Material Properties 03j - Coupled Nonlinear Von Mises Data

Material Properties 03j - Coupled Nonlinear Von Mises Data, Part 1 of 2



anas

**Direzione Progettazione
e Realizzazione Lavori**

SOTTOPASSO KM 4+200 - Relazione di calcolo

Material	YieldStress KN/m2	LinIsoHard	IsoHardMod KN/m2	LinKinHard	KinHardMod KN/m2	NLIsoSaHard
A615Gr60	455054.02	No		No		No
S355	390500	No		No		No
Tendon	1689905.16	No		No		No

Table: Material Properties 03j - Coupled Nonlinear Von Mises Data

**Material Properties 03j - Coupled
Nonlinear Von Mises Data, Part 2 of 2**

M
a
t
e
r
i
a
l
P
r
o
p
e
r
t
i
e
s

Table: Material Properties 03j - Coupled Nonlinear Von Mises Data

Material Properties 03j - Coupled Nonlinear Von
Mises Data, Part 2 of 2 Material UltStressHardRate

A615Gr60 S355
Tendon

Table: Material Properties 06 - Damping Parameters

Material Properties 06 - Damping Parameters

Material	ModalRatio	VisMass 1/Sec	VisStiff Sec	HysMass 1/Sec2	HysStiff
4000Psi	0	0	0	0	0
A615Gr60	0	0	0	0	0
C30/37	0	0	0	0	0
C32/40	0	0	0	0	0
S355	0	0	0	0	0
Tendon	0	0	0	0	0

Table: Material Properties 09 - Acceptance Criteria

Material Properties 09 - Acceptance Criteria, Part 1 of 2

Material	IoTens	LSTens	CPTens	IOComp	LSComp	CPComp
4000Psi	0.01	0.02	0.05	-0.003	-0.006	-0.015
A615Gr60	0.01	0.02	0.05	-0.005	-0.01	-0.02
C30/37	0.01	0.02	0.05	-0.003	-0.006	-0.015
C32/40	0.01	0.02	0.05	-0.003	-0.006	-0.015
S355	0.01	0.02	0.05	-0.005	-0.01	-0.02
Tendon	0.015	0.023	0.03	-0.015	-0.023	-0.03

Table: Material Properties 09 - Acceptance Criteria

Material Properties 09 - Acceptance
Criteria, Part 2 of 2

Material IgnoreTens

4000Psi Yes A615Gr60
C30/37 Yes
C32/40 Yes S355
Tendon

Table: Overwrites - Concrete Design - ACI 318-19



SOTTOPASSO KM 4+200 - Relazione di calcolo

DesignSect	FrameType	RLLF	XLMajor	XLMinor	
Program Determined	Program Determined	0	0	0	344
Program Determined	Program Determined	0	0	0	
Program Determined	Program Determined	0	0	0	345
Program Determined	Program Determined	0	0	0	346
Program Determined	Program Determined	0	0	0	
Program Determined	Program Determined	0	0	0	348
Program Determined	Program Determined	0	0	0	349
Program Determined	Program Determined	0	0	0	
Program Determined	Program Determined	0	0	0	34A
Program Determined	Program Determined	0	0	0	34C
					34D
					34E
					350
					351



Overwrites - Concrete Design - ACI 318-19, Part 1 of 3



anas

Direzione Progettazione
e Realizzazione Lavori

SOTTOPASSO KM 4+200 - Relazione di calcolo

Frame	Dep	Program Determined	Program Determined	RLLF	XC Major	XC Minor	
		Program Determined	Program Determined		0	0	0
		Program Determined	Program Determined		0	0	0
		Program Determined	Program Determined		0	0	0
352		Program Determined	Program Determined		0	0	0
354		Program Determined	Program Determined		0	0	0
355		Program Determined	Program Determined		0	0	0
		Program Determined	Program Determined		0	0	0
356		Program Determined	Program Determined		0	0	0
		Program Determined	Program Determined		0	0	0
364		Program Determined	Program Determined		0	0	0
365		Program Determined	Program Determined		0	0	0
		Program Determined	Program Determined		0	0	0
368		Program Determined	Program Determined		0	0	0
369		Program Determined	Program Determined		0	0	0
	36A	Program Determined	Program Determined		0	0	0
	36B	Program Determined	Program Determined		0	0	0
	36C	Program Determined	Program Determined		0	0	0
376		Program Determined	Program Determined		0	0	0
377		Program Determined	Program Determined		0	0	0
		Program Determined	Program Determined		0	0	0
378		Program Determined	Program Determined		0	0	0
		Program Determined	Program Determined		0	0	0
	3A1	Program Determined	Program Determined		0	0	0
	3A8	Program Determined	Program Determined		0	0	0
		Program Determined	Program Determined		0	0	0
	3A9	Program Determined	Program Determined		0	0	0
	3AB	Program Determined	Program Determined		0	0	0
		Program Determined	Program Determined		0	0	0
	3AC	Program Determined	Program Determined		0	0	0
	3AD	Program Determined	Program Determined		0	0	0
		Program Determined	Program Determined		0	0	0
	26	Program Determined	Program Determined		0	0	0
	27	Program Determined	Program Determined		0	0	0
		Program Determined	Program Determined		0	0	0
	28	Program Determined	Program Determined		0	0	0
		Program Determined	Program Determined		0	0	0
	29	Program Determined	Program Determined		0	0	0
	30	Program Determined	Program Determined		0	0	0
	31	Program Determined	Program Determined		0	0	0
		Program Determined	Program Determined		0	0	0
	32	Program Determined	Program Determined		0	0	0
	33	Program Determined	Program Determined		0	0	0
		Program Determined	Program Determined		0	0	0
	34	Program Determined	Program Determined		0	0	0
		Program Determined	Program Determined		0	0	0
	35	Program Determined	Program Determined		0	0	0
	36	Program Determined	Program Determined		0	0	0
		Program Determined	Program Determined		0	0	0
	37	Program Determined	Program Determined		0	0	0
	38	Program Determined	Program Determined		0	0	0
		Program Determined	Program Determined		0	0	0
	39	Program Determined	Program Determined		0	0	0
	40	Program Determined	Program Determined		0	0	0
		Program Determined	Program Determined		0	0	0
	41	Program Determined	Program Determined		0	0	0
	42	Program Determined	Program Determined		0	0	0
	43	Program Determined	Program Determined		0	0	0
		Program Determined	Program Determined		0	0	0
	44	Program Determined	Program Determined		0	0	0
		Program Determined	Program Determined		0	0	0
	45	Program Determined	Program Determined		0	0	0
	46	Program Determined	Program Determined		0	0	0
		Program Determined	Program Determined		0	0	0
	47	Program Determined	Program Determined		0	0	0
	48	Program Determined	Program Determined		0	0	0
		Program Determined	Program Determined		0	0	0
	49	Program Determined	Program Determined		0	0	0
	50	Program Determined	Program Determined		0	0	0
		Program Determined	Program Determined		0	0	0
	51	Program Determined	Program Determined		0	0	0
	52	Program Determined	Program Determined		0	0	0
		Program Determined	Program Determined		0	0	0



anas

**Direzione Progettazione
e Realizzazione Lavori**

- 53
- 54
- 55
- 56
- 57
- 58
- 59
- 60
- 61
- 62
- 63
- 64
- 65
- 66
- 67
- 68
- 69
- 70
- 71
- 72
- 73
- 74
- 75
- 76
- 77
- 78



anas

**Direzione Progettazione
e Realizzazione Lavori**

SOTTOPASSO KM 4+200 - Relazione di calcolo

127
130

131
133

134
135

136

137
138

139
140
141

142

143
144
145

146

147
148

149
150
151

152

153
154
155



anas

Direzione Progettazione
e Realizzazione Lavori

SOTTOPASSO KM 4+200 - Relazione di calcolo

Frame	Dep	Program Determined	Program Determined	RLLF	XC Major	XC Minor	
		Program Determined	Program Determined		0	0	0
		Program Determined	Program Determined		0	0	0
		Program Determined	Program Determined		0	0	0
156		Program Determined	Program Determined		0	0	0
157		Program Determined	Program Determined		0	0	0
158		Program Determined	Program Determined		0	0	0
		Program Determined	Program Determined		0	0	0
159		Program Determined	Program Determined		0	0	0
		Program Determined	Program Determined		0	0	0
160		Program Determined	Program Determined		0	0	0
161		Program Determined	Program Determined		0	0	0
		Program Determined	Program Determined		0	0	0
162		Program Determined	Program Determined		0	0	0
163		Program Determined	Program Determined		0	0	0
		Program Determined	Program Determined		0	0	0
164		Program Determined	Program Determined		0	0	0
165		Program Determined	Program Determined		0	0	0
		Program Determined	Program Determined		0	0	0
166		Program Determined	Program Determined		0	0	0
167		Program Determined	Program Determined		0	0	0
168		Program Determined	Program Determined		0	0	0
		Program Determined	Program Determined		0	0	0
170		Program Determined	Program Determined		0	0	0
		Program Determined	Program Determined		0	0	0
171		Program Determined	Program Determined		0	0	0
172		Program Determined	Program Determined		0	0	0
		Program Determined	Program Determined		0	0	0
173		Program Determined	Program Determined		0	0	0
174		Program Determined	Program Determined		0	0	0
		Program Determined	Program Determined		0	0	0
175		Program Determined	Program Determined		0	0	0
176		Program Determined	Program Determined		0	0	0
		Program Determined	Program Determined		0	0	0
177		Program Determined	Program Determined		0	0	0
178		Program Determined	Program Determined		0	0	0
		Program Determined	Program Determined		0	0	0
179		Program Determined	Program Determined		0	0	0
		Program Determined	Program Determined		0	0	0
180		Program Determined	Program Determined		0	0	0
181		Program Determined	Program Determined		0	0	0
182		Program Determined	Program Determined		0	0	0
		Program Determined	Program Determined		0	0	0
183		Program Determined	Program Determined		0	0	0
184		Program Determined	Program Determined		0	0	0
		Program Determined	Program Determined		0	0	0
186		Program Determined	Program Determined		0	0	0
		Program Determined	Program Determined		0	0	0
187		Program Determined	Program Determined		0	0	0
188		Program Determined	Program Determined		0	0	0
		Program Determined	Program Determined		0	0	0
189		Program Determined	Program Determined		0	0	0
190		Program Determined	Program Determined		0	0	0
		Program Determined	Program Determined		0	0	0
208		Program Determined	Program Determined		0	0	0
209		Program Determined	Program Determined		0	0	0
		Program Determined	Program Determined		0	0	0
210		Program Determined	Program Determined		0	0	0
211		Program Determined	Program Determined		0	0	0
212		Program Determined	Program Determined		0	0	0
		Program Determined	Program Determined		0	0	0
215		Program Determined	Program Determined		0	0	0
		Program Determined	Program Determined		0	0	0
216		Program Determined	Program Determined		0	0	0
217		Program Determined	Program Determined		0	0	0
		Program Determined	Program Determined		0	0	0
218		Program Determined	Program Determined		0	0	0
219		Program Determined	Program Determined		0	0	0
		Program Determined	Program Determined		0	0	0
220		Program Determined	Program Determined		0	0	0
221		Program Determined	Program Determined		0	0	0
		Program Determined	Program Determined		0	0	0
222		Program Determined	Program Determined		0	0	0
223		Program Determined	Program Determined		0	0	0
		Program Determined	Program Determined		0	0	0



anas

*Direzione Progettazione
e Realizzazione Lavori*

SOTTOPASSO KM 4+200 - Relazione di calcolo

224
225

226
227

228
229

230

231
232

233
234
235

236

237
238
239

240

241
242

243
244
245

246

247
248
249



anas

Direzione Progettazione
e Realizzazione Lavori

SOTTOPASSO KM 4+200 - Relazione di calcolo

Frame	Dep	Program Determined	Program Determined	RLLF	XC Major	XC Minor	
		Program Determined	Program Determined		0	0	0
		Program Determined	Program Determined		0	0	0
		Program Determined	Program Determined		0	0	0
250		Program Determined	Program Determined		0	0	0
251		Program Determined	Program Determined		0	0	0
252		Program Determined	Program Determined		0	0	0
		Program Determined	Program Determined		0	0	0
253		Program Determined	Program Determined		0	0	0
		Program Determined	Program Determined		0	0	0
254		Program Determined	Program Determined		0	0	0
255		Program Determined	Program Determined		0	0	0
		Program Determined	Program Determined		0	0	0
256		Program Determined	Program Determined		0	0	0
257		Program Determined	Program Determined		0	0	0
		Program Determined	Program Determined		0	0	0
258		Program Determined	Program Determined		0	0	0
259		Program Determined	Program Determined		0	0	0
		Program Determined	Program Determined		0	0	0
260		Program Determined	Program Determined		0	0	0
261		Program Determined	Program Determined		0	0	0
262		Program Determined	Program Determined		0	0	0
		Program Determined	Program Determined		0	0	0
263		Program Determined	Program Determined		0	0	0
		Program Determined	Program Determined		0	0	0
264		Program Determined	Program Determined		0	0	0
265		Program Determined	Program Determined		0	0	0
		Program Determined	Program Determined		0	0	0
266		Program Determined	Program Determined		0	0	0
267		Program Determined	Program Determined		0	0	0
		Program Determined	Program Determined		0	0	0
268		Program Determined	Program Determined		0	0	0
269		Program Determined	Program Determined		0	0	0
		Program Determined	Program Determined		0	0	0
270		Program Determined	Program Determined		0	0	0
271		Program Determined	Program Determined		0	0	0
		Program Determined	Program Determined		0	0	0
272		Program Determined	Program Determined		0	0	0
		Program Determined	Program Determined		0	0	0
273		Program Determined	Program Determined		0	0	0
274		Program Determined	Program Determined		0	0	0
275		Program Determined	Program Determined		0	0	0
		Program Determined	Program Determined		0	0	0
276		Program Determined	Program Determined		0	0	0
277		Program Determined	Program Determined		0	0	0
		Program Determined	Program Determined		0	0	0
278		Program Determined	Program Determined		0	0	0
		Program Determined	Program Determined		0	0	0
279		Program Determined	Program Determined		0	0	0
280		Program Determined	Program Determined		0	0	0
		Program Determined	Program Determined		0	0	0
281		Program Determined	Program Determined		0	0	0
282		Program Determined	Program Determined		0	0	0
		Program Determined	Program Determined		0	0	0
283		Program Determined	Program Determined		0	0	0
284		Program Determined	Program Determined		0	0	0
		Program Determined	Program Determined		0	0	0
285		Program Determined	Program Determined		0	0	0
286		Program Determined	Program Determined		0	0	0
287		Program Determined	Program Determined		0	0	0
		Program Determined	Program Determined		0	0	0
288		Program Determined	Program Determined		0	0	0
		Program Determined	Program Determined		0	0	0
289		Program Determined	Program Determined		0	0	0
290		Program Determined	Program Determined		0	0	0
		Program Determined	Program Determined		0	0	0
291		Program Determined	Program Determined		0	0	0
292		Program Determined	Program Determined		0	0	0
		Program Determined	Program Determined		0	0	0
293		Program Determined	Program Determined		0	0	0
294		Program Determined	Program Determined		0	0	0
		Program Determined	Program Determined		0	0	0
295		Program Determined	Program Determined		0	0	0
296		Program Determined	Program Determined		0	0	0
		Program Determined	Program Determined		0	0	0

MANDATARIA

MANDANTE





anas

Direzione Progettazione
e Realizzazione Lavori

SOTTOPASSO KM 4+200 - Relazione di calcolo

297
298
299
300
301
302
303
304
305
306
307
308
309
310
311
312
313
314
315
316
317
318
319
320
321
322



anas

Direzione Progettazione e Realizzazione Lavori

SOTTOPASSO KM 4+200 - Relazione di calcolo

Table with columns: Frame, Description, Program Determined, Program Determined, RLLF, XCMajor, XCMinor, and a final column with zeros. Rows are numbered from 323 to 395.

MANDATARIA

MANDANTE





anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola
PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

396
397
398
399
400
401
402
403
404
405
406
407
408
409
410
411
412
413
414
415
416
417
418
419
420
421

MANDATARIA



MANDANTE





anas

Direzione Progettazione
e Realizzazione Lavori

SOTTOPASSO KM 4+200 - Relazione di calcolo

Frame	Dep	Program Determined	Program Determined	RLLF	XC Major	XC Minor	
		Program Determined	Program Determined		0	0	0
		Program Determined	Program Determined		0	0	0
		Program Determined	Program Determined		0	0	0
422		Program Determined	Program Determined		0	0	0
423		Program Determined	Program Determined		0	0	0
424		Program Determined	Program Determined		0	0	0
		Program Determined	Program Determined		0	0	0
425		Program Determined	Program Determined		0	0	0
		Program Determined	Program Determined		0	0	0
426		Program Determined	Program Determined		0	0	0
427		Program Determined	Program Determined		0	0	0
		Program Determined	Program Determined		0	0	0
428		Program Determined	Program Determined		0	0	0
429		Program Determined	Program Determined		0	0	0
		Program Determined	Program Determined		0	0	0
430		Program Determined	Program Determined		0	0	0
431		Program Determined	Program Determined		0	0	0
		Program Determined	Program Determined		0	0	0
432		Program Determined	Program Determined		0	0	0
433		Program Determined	Program Determined		0	0	0
434		Program Determined	Program Determined		0	0	0
		Program Determined	Program Determined		0	0	0
435		Program Determined	Program Determined		0	0	0
		Program Determined	Program Determined		0	0	0
436		Program Determined	Program Determined		0	0	0
437		Program Determined	Program Determined		0	0	0
		Program Determined	Program Determined		0	0	0
438		Program Determined	Program Determined		0	0	0
439		Program Determined	Program Determined		0	0	0
		Program Determined	Program Determined		0	0	0
441		Program Determined	Program Determined		0	0	0
442		Program Determined	Program Determined		0	0	0
		Program Determined	Program Determined		0	0	0
443		Program Determined	Program Determined		0	0	0
444		Program Determined	Program Determined		0	0	0
		Program Determined	Program Determined		0	0	0
445		Program Determined	Program Determined		0	0	0
		Program Determined	Program Determined		0	0	0
446		Program Determined	Program Determined		0	0	0
447		Program Determined	Program Determined		0	0	0
448		Program Determined	Program Determined		0	0	0
		Program Determined	Program Determined		0	0	0
449		Program Determined	Program Determined		0	0	0
450		Program Determined	Program Determined		0	0	0
		Program Determined	Program Determined		0	0	0
451		Program Determined	Program Determined		0	0	0
		Program Determined	Program Determined		0	0	0
456		Program Determined	Program Determined		0	0	0
457		Program Determined	Program Determined		0	0	0
		Program Determined	Program Determined		0	0	0
458		Program Determined	Program Determined		0	0	0
459		Program Determined	Program Determined		0	0	0
		Program Determined	Program Determined		0	0	0
460		Program Determined	Program Determined		0	0	0
461		Program Determined	Program Determined		0	0	0
		Program Determined	Program Determined		0	0	0
462		Program Determined	Program Determined		0	0	0
463		Program Determined	Program Determined		0	0	0
464		Program Determined	Program Determined		0	0	0
		Program Determined	Program Determined		0	0	0
465		Program Determined	Program Determined		0	0	0
		Program Determined	Program Determined		0	0	0
466		Program Determined	Program Determined		0	0	0
467		Program Determined	Program Determined		0	0	0
		Program Determined	Program Determined		0	0	0
468		Program Determined	Program Determined		0	0	0
469		Program Determined	Program Determined		0	0	0
		Program Determined	Program Determined		0	0	0
470		Program Determined	Program Determined		0	0	0
471		Program Determined	Program Determined		0	0	0
		Program Determined	Program Determined		0	0	0
472		Program Determined	Program Determined		0	0	0
473		Program Determined	Program Determined		0	0	0
		Program Determined	Program Determined		0	0	0

MANDATARIA

MANDANTE





anas

*Direzione Progettazione
e Realizzazione Lavori*

474
475

476
477

478
479

480

481
482

483
484
485

486

487
488
489

490

491
492

493
494
495

496

497
498
499



anas

Direzione Progettazione
e Realizzazione Lavori

SOTTOPASSO KM 4+200 - Relazione di calcolo

Frame	Dep	Program Determined	Program Determined	RLLF	XC Major	XC Minor	
		Program Determined	Program Determined		0	0	0
		Program Determined	Program Determined		0	0	0
		Program Determined	Program Determined		0	0	0
500		Program Determined	Program Determined		0	0	0
501		Program Determined	Program Determined		0	0	0
502		Program Determined	Program Determined		0	0	0
		Program Determined	Program Determined		0	0	0
503		Program Determined	Program Determined		0	0	0
		Program Determined	Program Determined		0	0	0
504		Program Determined	Program Determined		0	0	0
505		Program Determined	Program Determined		0	0	0
		Program Determined	Program Determined		0	0	0
506		Program Determined	Program Determined		0	0	0
507		Program Determined	Program Determined		0	0	0
		Program Determined	Program Determined		0	0	0
508		Program Determined	Program Determined		0	0	0
509		Program Determined	Program Determined		0	0	0
		Program Determined	Program Determined		0	0	0
510		Program Determined	Program Determined		0	0	0
511		Program Determined	Program Determined		0	0	0
512		Program Determined	Program Determined		0	0	0
		Program Determined	Program Determined		0	0	0
513		Program Determined	Program Determined		0	0	0
		Program Determined	Program Determined		0	0	0
514		Program Determined	Program Determined		0	0	0
515		Program Determined	Program Determined		0	0	0
		Program Determined	Program Determined		0	0	0
516		Program Determined	Program Determined		0	0	0
517		Program Determined	Program Determined		0	0	0
		Program Determined	Program Determined		0	0	0
518		Program Determined	Program Determined		0	0	0
519		Program Determined	Program Determined		0	0	0
		Program Determined	Program Determined		0	0	0
520		Program Determined	Program Determined		0	0	0
521		Program Determined	Program Determined		0	0	0
		Program Determined	Program Determined		0	0	0
522		Program Determined	Program Determined		0	0	0
		Program Determined	Program Determined		0	0	0
523		Program Determined	Program Determined		0	0	0
524		Program Determined	Program Determined		0	0	0
525		Program Determined	Program Determined		0	0	0
		Program Determined	Program Determined		0	0	0
526		Program Determined	Program Determined		0	0	0
527		Program Determined	Program Determined		0	0	0
		Program Determined	Program Determined		0	0	0
528		Program Determined	Program Determined		0	0	0
		Program Determined	Program Determined		0	0	0
529		Program Determined	Program Determined		0	0	0
530		Program Determined	Program Determined		0	0	0
		Program Determined	Program Determined		0	0	0
531		Program Determined	Program Determined		0	0	0
532		Program Determined	Program Determined		0	0	0
		Program Determined	Program Determined		0	0	0
533		Program Determined	Program Determined		0	0	0
534		Program Determined	Program Determined		0	0	0
		Program Determined	Program Determined		0	0	0
535		Program Determined	Program Determined		0	0	0
536		Program Determined	Program Determined		0	0	0
541		Program Determined	Program Determined		0	0	0
		Program Determined	Program Determined		0	0	0
542		Program Determined	Program Determined		0	0	0
		Program Determined	Program Determined		0	0	0
543		Program Determined	Program Determined		0	0	0
544		Program Determined	Program Determined		0	0	0
		Program Determined	Program Determined		0	0	0
545		Program Determined	Program Determined		0	0	0
546		Program Determined	Program Determined		0	0	0
		Program Determined	Program Determined		0	0	0
547		Program Determined	Program Determined		0	0	0
548		Program Determined	Program Determined		0	0	0
		Program Determined	Program Determined		0	0	0
549		Program Determined	Program Determined		0	0	0
550		Program Determined	Program Determined		0	0	0
		Program Determined	Program Determined		0	0	0

MANDATARIA

MANDANTE





anas

Direzione Progettazione
e Realizzazione Lavori

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola
PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

551
552

553
554

555
556

557

558
559

560
561
562

563

568
569
570

571

572
573

574
575
576

577

578
579
580

MANDATARIA



MANDANTE



989 di 1052



anas

Direzione Progettazione
e Realizzazione Lavori

SOTTOPASSO KM 4+200 - Relazione di calcolo

Frame	Dep	Program Determined	Program Determined	RLLF	XC Major	XC Minor	
		Program Determined	Program Determined		0	0	0
		Program Determined	Program Determined		0	0	0
		Program Determined	Program Determined		0	0	0
581		Program Determined	Program Determined		0	0	0
582		Program Determined	Program Determined		0	0	0
583		Program Determined	Program Determined		0	0	0
		Program Determined	Program Determined		0	0	0
584		Program Determined	Program Determined		0	0	0
		Program Determined	Program Determined		0	0	0
585		Program Determined	Program Determined		0	0	0
586		Program Determined	Program Determined		0	0	0
		Program Determined	Program Determined		0	0	0
587		Program Determined	Program Determined		0	0	0
588		Program Determined	Program Determined		0	0	0
		Program Determined	Program Determined		0	0	0
589		Program Determined	Program Determined		0	0	0
590		Program Determined	Program Determined		0	0	0
		Program Determined	Program Determined		0	0	0
591		Program Determined	Program Determined		0	0	0
592		Program Determined	Program Determined		0	0	0
593		Program Determined	Program Determined		0	0	0
		Program Determined	Program Determined		0	0	0
594		Program Determined	Program Determined		0	0	0
		Program Determined	Program Determined		0	0	0
595		Program Determined	Program Determined		0	0	0
596		Program Determined	Program Determined		0	0	0
		Program Determined	Program Determined		0	0	0
597		Program Determined	Program Determined		0	0	0
598		Program Determined	Program Determined		0	0	0
		Program Determined	Program Determined		0	0	0
599		Program Determined	Program Determined		0	0	0
600		Program Determined	Program Determined		0	0	0
		Program Determined	Program Determined		0	0	0
601		Program Determined	Program Determined		0	0	0
602		Program Determined	Program Determined		0	0	0
		Program Determined	Program Determined		0	0	0
603		Program Determined	Program Determined		0	0	0
		Program Determined	Program Determined		0	0	0
604		Program Determined	Program Determined		0	0	0
605		Program Determined	Program Determined		0	0	0
606		Program Determined	Program Determined		0	0	0
		Program Determined	Program Determined		0	0	0
607		Program Determined	Program Determined		0	0	0
608		Program Determined	Program Determined		0	0	0
		Program Determined	Program Determined		0	0	0
609		Program Determined	Program Determined		0	0	0
		Program Determined	Program Determined		0	0	0
610		Program Determined	Program Determined		0	0	0
611		Program Determined	Program Determined		0	0	0
		Program Determined	Program Determined		0	0	0
612		Program Determined	Program Determined		0	0	0
613		Program Determined	Program Determined		0	0	0
		Program Determined	Program Determined		0	0	0
614		Program Determined	Program Determined		0	0	0
615		Program Determined	Program Determined		0	0	0
		Program Determined	Program Determined		0	0	0
616		Program Determined	Program Determined		0	0	0
617		Program Determined	Program Determined		0	0	0
618		Program Determined	Program Determined		0	0	0
		Program Determined	Program Determined		0	0	0
619		Program Determined	Program Determined		0	0	0
		Program Determined	Program Determined		0	0	0
620		Program Determined	Program Determined		0	0	0
621		Program Determined	Program Determined		0	0	0
		Program Determined	Program Determined		0	0	0
622		Program Determined	Program Determined		0	0	0
623		Program Determined	Program Determined		0	0	0
		Program Determined	Program Determined		0	0	0
624		Program Determined	Program Determined		0	0	0
625		Program Determined	Program Determined		0	0	0
		Program Determined	Program Determined		0	0	0
626		Program Determined	Program Determined		0	0	0
627		Program Determined	Program Determined		0	0	0
		Program Determined	Program Determined		0	0	0



anas

*Direzione Progettazione
e Realizzazione Lavori*

SOTTOPASSO KM 4+200 - Relazione di calcolo

628
629

630
631

632
633

634

635
636

637
638
639

640

641
642
643

644

645
646

647
648
649

650

651
652
653



anas

Direzione Progettazione
e Realizzazione Lavori

SOTTOPASSO KM 4+200 - Relazione di calcolo

Frame	Dep	Program Determined	Program Determined	RLLF	XC Major	XC Minor	
		Program Determined	Program Determined		0	0	0
		Program Determined	Program Determined		0	0	0
		Program Determined	Program Determined		0	0	0
654		Program Determined	Program Determined		0	0	0
655		Program Determined	Program Determined		0	0	0
656		Program Determined	Program Determined		0	0	0
		Program Determined	Program Determined		0	0	0
657		Program Determined	Program Determined		0	0	0
		Program Determined	Program Determined		0	0	0
658		Program Determined	Program Determined		0	0	0
659		Program Determined	Program Determined		0	0	0
		Program Determined	Program Determined		0	0	0
660		Program Determined	Program Determined		0	0	0
661		Program Determined	Program Determined		0	0	0
		Program Determined	Program Determined		0	0	0
662		Program Determined	Program Determined		0	0	0
663		Program Determined	Program Determined		0	0	0
		Program Determined	Program Determined		0	0	0
664		Program Determined	Program Determined		0	0	0
665		Program Determined	Program Determined		0	0	0
666		Program Determined	Program Determined		0	0	0
		Program Determined	Program Determined		0	0	0
667		Program Determined	Program Determined		0	0	0
		Program Determined	Program Determined		0	0	0
668		Program Determined	Program Determined		0	0	0
669		Program Determined	Program Determined		0	0	0
		Program Determined	Program Determined		0	0	0
670		Program Determined	Program Determined		0	0	0
671		Program Determined	Program Determined		0	0	0
		Program Determined	Program Determined		0	0	0
672		Program Determined	Program Determined		0	0	0
673		Program Determined	Program Determined		0	0	0
		Program Determined	Program Determined		0	0	0
674		Program Determined	Program Determined		0	0	0
675		Program Determined	Program Determined		0	0	0
		Program Determined	Program Determined		0	0	0
676		Program Determined	Program Determined		0	0	0
		Program Determined	Program Determined		0	0	0
677		Program Determined	Program Determined		0	0	0
678		Program Determined	Program Determined		0	0	0
679		Program Determined	Program Determined		0	0	0
		Program Determined	Program Determined		0	0	0
680		Program Determined	Program Determined		0	0	0
681		Program Determined	Program Determined		0	0	0
		Program Determined	Program Determined		0	0	0
682		Program Determined	Program Determined		0	0	0
		Program Determined	Program Determined		0	0	0
683		Program Determined	Program Determined		0	0	0
684		Program Determined	Program Determined		0	0	0
		Program Determined	Program Determined		0	0	0
685		Program Determined	Program Determined		0	0	0
686		Program Determined	Program Determined		0	0	0
		Program Determined	Program Determined		0	0	0
687		Program Determined	Program Determined		0	0	0
688		Program Determined	Program Determined		0	0	0
		Program Determined	Program Determined		0	0	0
689		Program Determined	Program Determined		0	0	0
690		Program Determined	Program Determined		0	0	0
691		Program Determined	Program Determined		0	0	0
		Program Determined	Program Determined		0	0	0
692		Program Determined	Program Determined		0	0	0
		Program Determined	Program Determined		0	0	0
693		Program Determined	Program Determined		0	0	0
694		Program Determined	Program Determined		0	0	0
		Program Determined	Program Determined		0	0	0
695		Program Determined	Program Determined		0	0	0
696		Program Determined	Program Determined		0	0	0
		Program Determined	Program Determined		0	0	0
697		Program Determined	Program Determined		0	0	0
698		Program Determined	Program Determined		0	0	0
		Program Determined	Program Determined		0	0	0
699		Program Determined	Program Determined		0	0	0
700		Program Determined	Program Determined		0	0	0
		Program Determined	Program Determined		0	0	0

MANDATARIA

MANDANTE





anas

**Direzione Progettazione
e Realizzazione Lavori**

SOTTOPASSO KM 4+200 - Relazione di calcolo

701
702
703
704
705
706
707
708
709
710
711
712
713
714
715
716
717
718
719
720
721
722
723
724
725
726



anas

Direzione Progettazione e Realizzazione Lavori

SOTTOPASSO KM 4+200 - Relazione di calcolo

Table with columns: Frame, Description, Program Determined, RLLF, XC Major, XC Minor, and a final column with zeros. Rows are numbered from 727 to 781.

MANDATARIA

MANDANTE





anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola

PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

782
783

784
785

786
787

776

777
778

788
789
790

791

792
793

1531

1532

1533
1534

1535
1536
1537

1538

1539
1540
1541

MANDATARIA



MANDANTE



995 di 1052



anas

Direzione Progettazione
e Realizzazione Lavori

SOTTOPASSO KM 4+200 - Relazione di calcolo

Frame	DesignSect	FrameType	RLLF	XMLMajor	XMLMinor
1542	Program Determined	Program Determined	0	0	0
	Program Determined	Program Determined	0	0	0
1543	Program Determined	Program Determined	0	0	0
1544	Program Determined	Program Determined	0	0	0
	Program Determined	Program Determined	0	0	0
1545	Program Determined	Program Determined	0	0	0
	Program Determined	Program Determined	0	0	0
1546	Program Determined	Program Determined	0	0	0
1547	Program Determined	Program Determined	0	0	0
1548	Program Determined	Program Determined	0	0	0
	Program Determined	Program Determined	0	0	0
1549	Program Determined	Program Determined	0	0	0
1550	Program Determined	Program Determined	0	0	0
	Program Determined	Program Determined	0	0	0
1551	Program Determined	Program Determined	0	0	0
	Program Determined	Program Determined	0	0	0
1552	Program Determined	Program Determined	0	0	0
1553	Program Determined	Program Determined	0	0	0
1554	Program Determined	Program Determined	0	0	0
	Program Determined	Program Determined	0	0	0
1555	Program Determined	Program Determined	0	0	0
	Program Determined	Program Determined	0	0	0
1556	Program Determined	Program Determined	0	0	0
1557	Program Determined	Program Determined	0	0	0
1558	Program Determined	Program Determined	0	0	0
	Program Determined	Program Determined	0	0	0
1559	Program Determined	Program Determined	0	0	0
1560	Program Determined	Program Determined	0	0	0
	Program Determined	Program Determined	0	0	0
1561	Program Determined	Program Determined	0	0	0
	Program Determined	Program Determined	0	0	0
1562	Program Determined	Program Determined	0	0	0
1563	Program Determined	Program Determined	0	0	0
	Program Determined	Program Determined	0	0	0
1564	Program Determined	Program Determined	0	0	0
1565	Program Determined	Program Determined	0	0	0
	Program Determined	Program Determined	0	0	0
1566	Program Determined	Program Determined	0	0	0
1567	Program Determined	Program Determined	0	0	0
	Program Determined	Program Determined	0	0	0
1568	Program Determined	Program Determined	0	0	0
1569	Program Determined	Program Determined	0	0	0
	Program Determined	Program Determined	0	0	0
1570	Program Determined	Program Determined	0	0	0
1571	Program Determined	Program Determined	0	0	0
	Program Determined	Program Determined	0	0	0
1572	Program Determined	Program Determined	0	0	0
1573	Program Determined	Program Determined	0	0	0
	Program Determined	Program Determined	0	0	0
1574	Program Determined	Program Determined	0	0	0
1575	Program Determined	Program Determined	0	0	0
	Program Determined	Program Determined	0	0	0
1576	Program Determined	Program Determined	0	0	0
	Program Determined	Program Determined	0	0	0
1577					
1578					
1579					
1580					
1581					
1582					
1583					
1584					
1585					
1586					



SOTTOPASSO KM 4+200 - Relazione di calcolo

1587
 1588
 1589
 1590
 1591
 1592
 1593
 1594
 1620

Table: Overwrites - Concrete Design - ACI 318-19

Overwrites - Concrete Design - ACI 318-19, Part 2 of 3						
Frame	XKMajor	XKMinor	CmMajor	CmMinor	DnsMajor	DnsMinor
344	0	0	0	0	0	0
345	0	0	0	0	0	0
346	0	0	0	0	0	0
348	0	0	0	0	0	0
349	0	0	0	0	0	0
34A	0	0	0	0	0	0
34C	0	0	0	0	0	0
34D	0	0	0	0	0	0
34E	0	0	0	0	0	0
350	0	0	0	0	0	0
351	0	0	0	0	0	0



anas

Direzione Progettazione
e Realizzazione Lavori

SOTTOPASSO KM 4+200 - Relazione di calcolo

Frame	XKMajor	XKMinor	CmMajor	CmMinor	DnsMajor	DnsMinor
352	0	0	0	0	0	0
354	0	0	0	0	0	0
355	0	0	0	0	0	0
356	0	0	0	0	0	0
364	0	0	0	0	0	0
365	0	0	0	0	0	0
368	0	0	0	0	0	0
369	0	0	0	0	0	0
36A	0	0	0	0	0	0
36B	0	0	0	0	0	0
36C	0	0	0	0	0	0
376	0	0	0	0	0	0
377	0	0	0	0	0	0
378	0	0	0	0	0	0
3A1	0	0	0	0	0	0
3A8	0	0	0	0	0	0
3A9	0	0	0	0	0	0
3AB	0	0	0	0	0	0
3AC	0	0	0	0	0	0
3AD	0	0	0	0	0	0
26	0	0	0	0	0	0
27	0	0	0	0	0	0
28	0	0	0	0	0	0
29	0	0	0	0	0	0
30	0	0	0	0	0	0
31	0	0	0	0	0	0
32	0	0	0	0	0	0
33	0	0	0	0	0	0
34	0	0	0	0	0	0
35	0	0	0	0	0	0
36	0	0	0	0	0	0
37	0	0	0	0	0	0
38	0	0	0	0	0	0
39	0	0	0	0	0	0
40	0	0	0	0	0	0
41	0	0	0	0	0	0
42	0	0	0	0	0	0
43	0	0	0	0	0	0
44	0	0	0	0	0	0
45	0	0	0	0	0	0
46	0	0	0	0	0	0
47	0	0	0	0	0	0
48	0	0	0	0	0	0
49	0	0	0	0	0	0
50	0	0	0	0	0	0
51	0	0	0	0	0	0
52	0	0	0	0	0	0
53	0	0	0	0	0	0
54	0	0	0	0	0	0
55	0	0	0	0	0	0
56	0	0	0	0	0	0
57	0	0	0	0	0	0
58	0	0	0	0	0	0
59	0	0	0	0	0	0
60	0	0	0	0	0	0
61	0	0	0	0	0	0
62	0	0	0	0	0	0
63	0	0	0	0	0	0
64	0	0	0	0	0	0
65	0	0	0	0	0	0
66	0	0	0	0	0	0
67	0	0	0	0	0	0
68	0	0	0	0	0	0
69	0	0	0	0	0	0
70	0	0	0	0	0	0
71	0	0	0	0	0	0
72	0	0	0	0	0	0
73	0	0	0	0	0	0

MANDATARIA

MANDANTE





anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola

PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

74	0	0	0	0	0	0
75	0	0	0	0	0	0
76	0	0	0	0	0	0
77	0	0	0	0	0	0
78	0	0	0	0	0	0

MANDATARIA



MANDANTE





anas

Direzione Progettazione
e Realizzazione Lavori

PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

Frame	XKMajor	XKMinor	CmMajor	CmMinor	DnsMajor	DnsMinor
79	0	0	0	0	0	0
80	0	0	0	0	0	0
81	0	0	0	0	0	0
82	0	0	0	0	0	0
83	0	0	0	0	0	0
84	0	0	0	0	0	0
85	0	0	0	0	0	0
86	0	0	0	0	0	0
87	0	0	0	0	0	0
88	0	0	0	0	0	0
89	0	0	0	0	0	0
90	0	0	0	0	0	0
91	0	0	0	0	0	0
92	0	0	0	0	0	0
93	0	0	0	0	0	0
94	0	0	0	0	0	0
95	0	0	0	0	0	0
96	0	0	0	0	0	0
97	0	0	0	0	0	0
98	0	0	0	0	0	0
99	0	0	0	0	0	0
100	0	0	0	0	0	0
101	0	0	0	0	0	0
102	0	0	0	0	0	0
103	0	0	0	0	0	0
104	0	0	0	0	0	0
105	0	0	0	0	0	0
106	0	0	0	0	0	0
107	0	0	0	0	0	0
108	0	0	0	0	0	0
109	0	0	0	0	0	0
110	0	0	0	0	0	0
111	0	0	0	0	0	0
112	0	0	0	0	0	0
113	0	0	0	0	0	0
114	0	0	0	0	0	0
115	0	0	0	0	0	0
116	0	0	0	0	0	0
117	0	0	0	0	0	0
118	0	0	0	0	0	0
119	0	0	0	0	0	0
120	0	0	0	0	0	0
121	0	0	0	0	0	0
122	0	0	0	0	0	0
123	0	0	0	0	0	0
124	0	0	0	0	0	0
126	0	0	0	0	0	0
127	0	0	0	0	0	0
130	0	0	0	0	0	0
131	0	0	0	0	0	0
133	0	0	0	0	0	0
134	0	0	0	0	0	0
135	0	0	0	0	0	0
136	0	0	0	0	0	0
137	0	0	0	0	0	0
138	0	0	0	0	0	0
139	0	0	0	0	0	0
140	0	0	0	0	0	0
141	0	0	0	0	0	0
142	0	0	0	0	0	0
143	0	0	0	0	0	0
144	0	0	0	0	0	0
145	0	0	0	0	0	0
146	0	0	0	0	0	0
147	0	0	0	0	0	0
148	0	0	0	0	0	0
149	0	0	0	0	0	0
150	0	0	0	0	0	0

MANDATARIA

MANDANTE



1000 di
1052



anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola
PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

151	0	0	0	0	0	0
152	0	0	0	0	0	0
153	0	0	0	0	0	0
154	0	0	0	0	0	0
155	0	0	0	0	0	0

MANDATARIA



MANDANTE



1001 di
1052



anas

Direzione Progettazione
e Realizzazione Lavori

PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

Frame	XKMajor	XKMinor	CmMajor	CmMinor	DnsMajor	DnsMinor
156	0	0	0	0	0	0
157	0	0	0	0	0	0
158	0	0	0	0	0	0
159	0	0	0	0	0	0
160	0	0	0	0	0	0
161	0	0	0	0	0	0
162	0	0	0	0	0	0
163	0	0	0	0	0	0
164	0	0	0	0	0	0
165	0	0	0	0	0	0
166	0	0	0	0	0	0
167	0	0	0	0	0	0
168	0	0	0	0	0	0
170	0	0	0	0	0	0
171	0	0	0	0	0	0
172	0	0	0	0	0	0
173	0	0	0	0	0	0
174	0	0	0	0	0	0
175	0	0	0	0	0	0
176	0	0	0	0	0	0
177	0	0	0	0	0	0
178	0	0	0	0	0	0
179	0	0	0	0	0	0
180	0	0	0	0	0	0
181	0	0	0	0	0	0
182	0	0	0	0	0	0
183	0	0	0	0	0	0
184	0	0	0	0	0	0
186	0	0	0	0	0	0
187	0	0	0	0	0	0
188	0	0	0	0	0	0
189	0	0	0	0	0	0
190	0	0	0	0	0	0
208	0	0	0	0	0	0
209	0	0	0	0	0	0
210	0	0	0	0	0	0
211	0	0	0	0	0	0
212	0	0	0	0	0	0
215	0	0	0	0	0	0
216	0	0	0	0	0	0
217	0	0	0	0	0	0
218	0	0	0	0	0	0
219	0	0	0	0	0	0
220	0	0	0	0	0	0
221	0	0	0	0	0	0
222	0	0	0	0	0	0
223	0	0	0	0	0	0
224	0	0	0	0	0	0
225	0	0	0	0	0	0
226	0	0	0	0	0	0
227	0	0	0	0	0	0
228	0	0	0	0	0	0
229	0	0	0	0	0	0
230	0	0	0	0	0	0
231	0	0	0	0	0	0
232	0	0	0	0	0	0
233	0	0	0	0	0	0
234	0	0	0	0	0	0
235	0	0	0	0	0	0
236	0	0	0	0	0	0
237	0	0	0	0	0	0
238	0	0	0	0	0	0
239	0	0	0	0	0	0
240	0	0	0	0	0	0
241	0	0	0	0	0	0
242	0	0	0	0	0	0
243	0	0	0	0	0	0
244	0	0	0	0	0	0



anas

*Direzione Progettazione
e Realizzazione Lavori*

SOTTOPASSO KM 4+200 - Relazione di calcolo

245	0	0	0	0	0	0
246	0	0	0	0	0	0
247	0	0	0	0	0	0
248	0	0	0	0	0	0
249	0	0	0	0	0	0



anas

Direzione Progettazione
e Realizzazione Lavori

SOTTOPASSO KM 4+200 - Relazione di calcolo

Frame	XKMajor	XKMinor	CmMajor	CmMinor	DnsMajor	DnsMinor
250	0	0	0	0	0	0
251	0	0	0	0	0	0
252	0	0	0	0	0	0
253	0	0	0	0	0	0
254	0	0	0	0	0	0
255	0	0	0	0	0	0
256	0	0	0	0	0	0
257	0	0	0	0	0	0
258	0	0	0	0	0	0
259	0	0	0	0	0	0
260	0	0	0	0	0	0
261	0	0	0	0	0	0
262	0	0	0	0	0	0
263	0	0	0	0	0	0
264	0	0	0	0	0	0
265	0	0	0	0	0	0
266	0	0	0	0	0	0
267	0	0	0	0	0	0
268	0	0	0	0	0	0
269	0	0	0	0	0	0
270	0	0	0	0	0	0
271	0	0	0	0	0	0
272	0	0	0	0	0	0
273	0	0	0	0	0	0
274	0	0	0	0	0	0
275	0	0	0	0	0	0
276	0	0	0	0	0	0
277	0	0	0	0	0	0
278	0	0	0	0	0	0
279	0	0	0	0	0	0
280	0	0	0	0	0	0
281	0	0	0	0	0	0
282	0	0	0	0	0	0
283	0	0	0	0	0	0
284	0	0	0	0	0	0
285	0	0	0	0	0	0
286	0	0	0	0	0	0
287	0	0	0	0	0	0
288	0	0	0	0	0	0
289	0	0	0	0	0	0
290	0	0	0	0	0	0
291	0	0	0	0	0	0
292	0	0	0	0	0	0
293	0	0	0	0	0	0
294	0	0	0	0	0	0
295	0	0	0	0	0	0
296	0	0	0	0	0	0
297	0	0	0	0	0	0
298	0	0	0	0	0	0
299	0	0	0	0	0	0
300	0	0	0	0	0	0
301	0	0	0	0	0	0
302	0	0	0	0	0	0
303	0	0	0	0	0	0
304	0	0	0	0	0	0
305	0	0	0	0	0	0
306	0	0	0	0	0	0
307	0	0	0	0	0	0
308	0	0	0	0	0	0
309	0	0	0	0	0	0
310	0	0	0	0	0	0
311	0	0	0	0	0	0
312	0	0	0	0	0	0
313	0	0	0	0	0	0
314	0	0	0	0	0	0
315	0	0	0	0	0	0
316	0	0	0	0	0	0
317	0	0	0	0	0	0

MANDATARIA

MANDANTE





anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola
PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

318	0	0	0	0	0	0
319	0	0	0	0	0	0
320	0	0	0	0	0	0
321	0	0	0	0	0	0
322	0	0	0	0	0	0

MANDATARIA



MANDANTE



1005 di
1052



anas

Direzione Progettazione
e Realizzazione Lavori

SOTTOPASSO KM 4+200 - Relazione di calcolo

Frame	XKMajor	XKMinor	CmMajor	CmMinor	DnsMajor	DnsMinor
323	0	0	0	0	0	0
324	0	0	0	0	0	0
325	0	0	0	0	0	0
326	0	0	0	0	0	0
327	0	0	0	0	0	0
328	0	0	0	0	0	0
329	0	0	0	0	0	0
330	0	0	0	0	0	0
331	0	0	0	0	0	0
332	0	0	0	0	0	0
333	0	0	0	0	0	0
334	0	0	0	0	0	0
335	0	0	0	0	0	0
336	0	0	0	0	0	0
337	0	0	0	0	0	0
338	0	0	0	0	0	0
339	0	0	0	0	0	0
340	0	0	0	0	0	0
341	0	0	0	0	0	0
342	0	0	0	0	0	0
343	0	0	0	0	0	0
347	0	0	0	0	0	0
353	0	0	0	0	0	0
357	0	0	0	0	0	0
358	0	0	0	0	0	0
359	0	0	0	0	0	0
360	0	0	0	0	0	0
361	0	0	0	0	0	0
362	0	0	0	0	0	0
370	0	0	0	0	0	0
379	0	0	0	0	0	0
380	0	0	0	0	0	0
381	0	0	0	0	0	0
382	0	0	0	0	0	0
383	0	0	0	0	0	0
384	0	0	0	0	0	0
385	0	0	0	0	0	0
386	0	0	0	0	0	0
387	0	0	0	0	0	0
388	0	0	0	0	0	0
389	0	0	0	0	0	0
390	0	0	0	0	0	0
391	0	0	0	0	0	0
392	0	0	0	0	0	0
393	0	0	0	0	0	0
394	0	0	0	0	0	0
395	0	0	0	0	0	0
396	0	0	0	0	0	0
397	0	0	0	0	0	0
398	0	0	0	0	0	0
399	0	0	0	0	0	0
400	0	0	0	0	0	0
401	0	0	0	0	0	0
402	0	0	0	0	0	0
403	0	0	0	0	0	0
404	0	0	0	0	0	0
405	0	0	0	0	0	0
406	0	0	0	0	0	0
407	0	0	0	0	0	0
408	0	0	0	0	0	0
409	0	0	0	0	0	0
410	0	0	0	0	0	0
411	0	0	0	0	0	0
412	0	0	0	0	0	0
413	0	0	0	0	0	0
414	0	0	0	0	0	0
415	0	0	0	0	0	0
416	0	0	0	0	0	0

MANDATARIA

MANDANTE





anas

**Direzione Progettazione
e Realizzazione Lavori**

SOTTOPASSO KM 4+200 - Relazione di calcolo

417	0	0	0	0	0	0
418	0	0	0	0	0	0
419	0	0	0	0	0	0
420	0	0	0	0	0	0
421	0	0	0	0	0	0

MANDATARIA



MANDANTE



1007 di
1052



anas

Direzione Progettazione
e Realizzazione Lavori

SOTTOPASSO KM 4+200 - Relazione di calcolo

Frame	XKMajor	XKMinor	CmMajor	CmMinor	DnsMajor	DnsMinor
422	0	0	0	0	0	0
423	0	0	0	0	0	0
424	0	0	0	0	0	0
425	0	0	0	0	0	0
426	0	0	0	0	0	0
427	0	0	0	0	0	0
428	0	0	0	0	0	0
429	0	0	0	0	0	0
430	0	0	0	0	0	0
431	0	0	0	0	0	0
432	0	0	0	0	0	0
433	0	0	0	0	0	0
434	0	0	0	0	0	0
435	0	0	0	0	0	0
436	0	0	0	0	0	0
437	0	0	0	0	0	0
438	0	0	0	0	0	0
439	0	0	0	0	0	0
441	0	0	0	0	0	0
442	0	0	0	0	0	0
443	0	0	0	0	0	0
444	0	0	0	0	0	0
445	0	0	0	0	0	0
446	0	0	0	0	0	0
447	0	0	0	0	0	0
448	0	0	0	0	0	0
449	0	0	0	0	0	0
450	0	0	0	0	0	0
451	0	0	0	0	0	0
456	0	0	0	0	0	0
457	0	0	0	0	0	0
458	0	0	0	0	0	0
459	0	0	0	0	0	0
460	0	0	0	0	0	0
461	0	0	0	0	0	0
462	0	0	0	0	0	0
463	0	0	0	0	0	0
464	0	0	0	0	0	0
465	0	0	0	0	0	0
466	0	0	0	0	0	0
467	0	0	0	0	0	0
468	0	0	0	0	0	0
469	0	0	0	0	0	0
470	0	0	0	0	0	0
471	0	0	0	0	0	0
472	0	0	0	0	0	0
473	0	0	0	0	0	0
474	0	0	0	0	0	0
475	0	0	0	0	0	0
476	0	0	0	0	0	0
477	0	0	0	0	0	0
478	0	0	0	0	0	0
479	0	0	0	0	0	0
480	0	0	0	0	0	0
481	0	0	0	0	0	0
482	0	0	0	0	0	0
483	0	0	0	0	0	0
484	0	0	0	0	0	0
485	0	0	0	0	0	0
486	0	0	0	0	0	0
487	0	0	0	0	0	0
488	0	0	0	0	0	0
489	0	0	0	0	0	0
490	0	0	0	0	0	0
491	0	0	0	0	0	0
492	0	0	0	0	0	0
493	0	0	0	0	0	0
494	0	0	0	0	0	0



anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola

PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

495	0	0	0	0	0	0
496	0	0	0	0	0	0
497	0	0	0	0	0	0
498	0	0	0	0	0	0
499	0	0	0	0	0	0

MANDATARIA



MANDANTE



1009 di
1052



anas

Direzione Progettazione
e Realizzazione Lavori

SOTTOPASSO KM 4+200 - Relazione di calcolo

Frame	XKMajor	XKMinor	CmMajor	CmMinor	DnsMajor	DnsMinor
500	0	0	0	0	0	0
501	0	0	0	0	0	0
502	0	0	0	0	0	0
503	0	0	0	0	0	0
504	0	0	0	0	0	0
505	0	0	0	0	0	0
506	0	0	0	0	0	0
507	0	0	0	0	0	0
508	0	0	0	0	0	0
509	0	0	0	0	0	0
510	0	0	0	0	0	0
511	0	0	0	0	0	0
512	0	0	0	0	0	0
513	0	0	0	0	0	0
514	0	0	0	0	0	0
515	0	0	0	0	0	0
516	0	0	0	0	0	0
517	0	0	0	0	0	0
518	0	0	0	0	0	0
519	0	0	0	0	0	0
520	0	0	0	0	0	0
521	0	0	0	0	0	0
522	0	0	0	0	0	0
523	0	0	0	0	0	0
524	0	0	0	0	0	0
525	0	0	0	0	0	0
526	0	0	0	0	0	0
527	0	0	0	0	0	0
528	0	0	0	0	0	0
529	0	0	0	0	0	0
530	0	0	0	0	0	0
531	0	0	0	0	0	0
532	0	0	0	0	0	0
533	0	0	0	0	0	0
534	0	0	0	0	0	0
535	0	0	0	0	0	0
536	0	0	0	0	0	0
541	0	0	0	0	0	0
542	0	0	0	0	0	0
543	0	0	0	0	0	0
544	0	0	0	0	0	0
545	0	0	0	0	0	0
546	0	0	0	0	0	0
547	0	0	0	0	0	0
548	0	0	0	0	0	0
549	0	0	0	0	0	0
550	0	0	0	0	0	0
551	0	0	0	0	0	0
552	0	0	0	0	0	0
553	0	0	0	0	0	0
554	0	0	0	0	0	0
555	0	0	0	0	0	0
556	0	0	0	0	0	0
557	0	0	0	0	0	0
558	0	0	0	0	0	0
559	0	0	0	0	0	0
560	0	0	0	0	0	0
561	0	0	0	0	0	0
562	0	0	0	0	0	0
563	0	0	0	0	0	0
568	0	0	0	0	0	0
569	0	0	0	0	0	0
570	0	0	0	0	0	0
571	0	0	0	0	0	0
572	0	0	0	0	0	0
573	0	0	0	0	0	0
574	0	0	0	0	0	0
575	0	0	0	0	0	0

MANDATARIA

MANDANTE



1010 di
1052



anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola
PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

576	0	0	0	0	0	0
577	0	0	0	0	0	0
578	0	0	0	0	0	0
579	0	0	0	0	0	0
580	0	0	0	0	0	0

MANDATARIA



MANDANTE



1011 di
1052



anas

**Direzione Progettazione
e Realizzazione Lavori**

SOTTOPASSO KM 4+200 - Relazione di calcolo

Frame	XKMMajor	XKMinor	CmMajor	CmMinor	DnsMajor	DnsMinor
581	0	0	0	0	0	0
582	0	0	0	0	0	0
583	0	0	0	0	0	0
584	0	0	0	0	0	0
585	0	0	0	0	0	0
586	0	0	0	0	0	0
587	0	0	0	0	0	0
588	0	0	0	0	0	0
589	0	0	0	0	0	0
590	0	0	0	0	0	0
591	0	0	0	0	0	0
592	0	0	0	0	0	0
593	0	0	0	0	0	0
594	0	0	0	0	0	0
595	0	0	0	0	0	0
596	0	0	0	0	0	0
597	0	0	0	0	0	0
598	0	0	0	0	0	0
599	0	0	0	0	0	0
600	0	0	0	0	0	0
601	0	0	0	0	0	0
602	0	0	0	0	0	0
603	0	0	0	0	0	0
604	0	0	0	0	0	0
605	0	0	0	0	0	0
606	0	0	0	0	0	0
607	0	0	0	0	0	0
608	0	0	0	0	0	0
609	0	0	0	0	0	0
610	0	0	0	0	0	0
611	0	0	0	0	0	0
612	0	0	0	0	0	0
613	0	0	0	0	0	0
614	0	0	0	0	0	0
615	0	0	0	0	0	0
616	0	0	0	0	0	0
617	0	0	0	0	0	0
618	0	0	0	0	0	0
619	0	0	0	0	0	0
620	0	0	0	0	0	0
621	0	0	0	0	0	0
622	0	0	0	0	0	0
623	0	0	0	0	0	0
624	0	0	0	0	0	0
625	0	0	0	0	0	0
626	0	0	0	0	0	0
627	0	0	0	0	0	0
628	0	0	0	0	0	0
629	0	0	0	0	0	0
630	0	0	0	0	0	0
631	0	0	0	0	0	0
632	0	0	0	0	0	0
633	0	0	0	0	0	0
634	0	0	0	0	0	0
635	0	0	0	0	0	0
636	0	0	0	0	0	0
637	0	0	0	0	0	0
638	0	0	0	0	0	0
639	0	0	0	0	0	0
640	0	0	0	0	0	0
641	0	0	0	0	0	0
642	0	0	0	0	0	0
643	0	0	0	0	0	0
644	0	0	0	0	0	0
645	0	0	0	0	0	0
646	0	0	0	0	0	0
647	0	0	0	0	0	0
648	0	0	0	0	0	0

MANDATARIA

MANDANTE





anas

*Direzione Progettazione
e Realizzazione Lavori*

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola
PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

649	0	0	0	0	0	0
650	0	0	0	0	0	0
651	0	0	0	0	0	0
652	0	0	0	0	0	0
653	0	0	0	0	0	0

MANDATARIA



MANDANTE



1013 di
1052



anas

Direzione Progettazione
e Realizzazione Lavori

SOTTOPASSO KM 4+200 - Relazione di calcolo

Frame	XKMajor	XKMinor	CmMajor	CmMinor	DnsMajor	DnsMinor
654	0	0	0	0	0	0
655	0	0	0	0	0	0
656	0	0	0	0	0	0
657	0	0	0	0	0	0
658	0	0	0	0	0	0
659	0	0	0	0	0	0
660	0	0	0	0	0	0
661	0	0	0	0	0	0
662	0	0	0	0	0	0
663	0	0	0	0	0	0
664	0	0	0	0	0	0
665	0	0	0	0	0	0
666	0	0	0	0	0	0
667	0	0	0	0	0	0
668	0	0	0	0	0	0
669	0	0	0	0	0	0
670	0	0	0	0	0	0
671	0	0	0	0	0	0
672	0	0	0	0	0	0
673	0	0	0	0	0	0
674	0	0	0	0	0	0
675	0	0	0	0	0	0
676	0	0	0	0	0	0
677	0	0	0	0	0	0
678	0	0	0	0	0	0
679	0	0	0	0	0	0
680	0	0	0	0	0	0
681	0	0	0	0	0	0
682	0	0	0	0	0	0
683	0	0	0	0	0	0
684	0	0	0	0	0	0
685	0	0	0	0	0	0
686	0	0	0	0	0	0
687	0	0	0	0	0	0
688	0	0	0	0	0	0
689	0	0	0	0	0	0
690	0	0	0	0	0	0
691	0	0	0	0	0	0
692	0	0	0	0	0	0
693	0	0	0	0	0	0
694	0	0	0	0	0	0
695	0	0	0	0	0	0
696	0	0	0	0	0	0
697	0	0	0	0	0	0
698	0	0	0	0	0	0
699	0	0	0	0	0	0
700	0	0	0	0	0	0
701	0	0	0	0	0	0
702	0	0	0	0	0	0
703	0	0	0	0	0	0
704	0	0	0	0	0	0
705	0	0	0	0	0	0
706	0	0	0	0	0	0
707	0	0	0	0	0	0
708	0	0	0	0	0	0
709	0	0	0	0	0	0
710	0	0	0	0	0	0
711	0	0	0	0	0	0
712	0	0	0	0	0	0
713	0	0	0	0	0	0
714	0	0	0	0	0	0
715	0	0	0	0	0	0
716	0	0	0	0	0	0
717	0	0	0	0	0	0
718	0	0	0	0	0	0
719	0	0	0	0	0	0
720	0	0	0	0	0	0
721	0	0	0	0	0	0

MANDATARIA

MANDANTE





anas

*Direzione Progettazione
e Realizzazione Lavori*

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola

PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

722	0	0	0	0	0	0
723	0	0	0	0	0	0
724	0	0	0	0	0	0
725	0	0	0	0	0	0
726	0	0	0	0	0	0

MANDATARIA



MANDANTE



1015 di
1052



anas

Direzione Progettazione
e Realizzazione Lavori

SOTTOPASSO KM 4+200 - Relazione di calcolo

Frame	XKMajor	XKMinor	CmMajor	CmMinor	DnsMajor	DnsMinor
727	0	0	0	0	0	0
728	0	0	0	0	0	0
729	0	0	0	0	0	0
730	0	0	0	0	0	0
731	0	0	0	0	0	0
732	0	0	0	0	0	0
733	0	0	0	0	0	0
734	0	0	0	0	0	0
735	0	0	0	0	0	0
736	0	0	0	0	0	0
737	0	0	0	0	0	0
738	0	0	0	0	0	0
739	0	0	0	0	0	0
740	0	0	0	0	0	0
741	0	0	0	0	0	0
742	0	0	0	0	0	0
743	0	0	0	0	0	0
744	0	0	0	0	0	0
745	0	0	0	0	0	0
746	0	0	0	0	0	0
747	0	0	0	0	0	0
748	0	0	0	0	0	0
749	0	0	0	0	0	0
750	0	0	0	0	0	0
751	0	0	0	0	0	0
752	0	0	0	0	0	0
753	0	0	0	0	0	0
754	0	0	0	0	0	0
755	0	0	0	0	0	0
756	0	0	0	0	0	0
757	0	0	0	0	0	0
758	0	0	0	0	0	0
759	0	0	0	0	0	0
760	0	0	0	0	0	0
761	0	0	0	0	0	0
762	0	0	0	0	0	0
763	0	0	0	0	0	0
764	0	0	0	0	0	0
765	0	0	0	0	0	0
766	0	0	0	0	0	0
767	0	0	0	0	0	0
768	0	0	0	0	0	0
769	0	0	0	0	0	0
770	0	0	0	0	0	0
779	0	0	0	0	0	0
780	0	0	0	0	0	0
781	0	0	0	0	0	0
782	0	0	0	0	0	0
783	0	0	0	0	0	0
784	0	0	0	0	0	0
785	0	0	0	0	0	0
786	0	0	0	0	0	0
787	0	0	0	0	0	0
776	0	0	0	0	0	0
777	0	0	0	0	0	0
778	0	0	0	0	0	0
788	0	0	0	0	0	0
789	0	0	0	0	0	0
790	0	0	0	0	0	0
791	0	0	0	0	0	0
792	0	0	0	0	0	0
793	0	0	0	0	0	0
1531	0	0	0	0	0	0
1532	0	0	0	0	0	0
1533	0	0	0	0	0	0
1534	0	0	0	0	0	0
1535	0	0	0	0	0	0
1536	0	0	0	0	0	0



anas

*Direzione Progettazione
e Realizzazione Lavori*

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola

PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

1537	0	0	0	0	0	0
1538	0	0	0	0	0	0
1539	0	0	0	0	0	0
1540	0	0	0	0	0	0
1541	0	0	0	0	0	0

MANDATARIA



MANDANTE



1017 di
1052



SOTTOPASSO KM 4+200 - Relazione di calcolo

Frame	XKMajor	XKMinor	CmMajor	CmMinor	DnsMajor	DnsMinor
1542	0	0	0	0	0	0
1543	0	0	0	0	0	0
1544	0	0	0	0	0	0
1545	0	0	0	0	0	0
1546	0	0	0	0	0	0
1547	0	0	0	0	0	0
1548	0	0	0	0	0	0
1549	0	0	0	0	0	0
1550	0	0	0	0	0	0
1551	0	0	0	0	0	0
1552	0	0	0	0	0	0
1553	0	0	0	0	0	0
1554	0	0	0	0	0	0
1555	0	0	0	0	0	0
1556	0	0	0	0	0	0
1557	0	0	0	0	0	0
1558	0	0	0	0	0	0
1559	0	0	0	0	0	0
1560	0	0	0	0	0	0
1561	0	0	0	0	0	0
1562	0	0	0	0	0	0
1563	0	0	0	0	0	0
1564	0	0	0	0	0	0
1565	0	0	0	0	0	0
1566	0	0	0	0	0	0
1567	0	0	0	0	0	0
1568	0	0	0	0	0	0
1569	0	0	0	0	0	0
1570	0	0	0	0	0	0
1571	0	0	0	0	0	0
1572	0	0	0	0	0	0
1573	0	0	0	0	0	0
1574	0	0	0	0	0	0
1575	0	0	0	0	0	0
1576	0	0	0	0	0	0
1577	0	0	0	0	0	0
1578	0	0	0	0	0	0
1579	0	0	0	0	0	0
1580	0	0	0	0	0	0
1581	0	0	0	0	0	0
1582	0	0	0	0	0	0
1583	0	0	0	0	0	0
1584	0	0	0	0	0	0
1585	0	0	0	0	0	0
1586	0	0	0	0	0	0
1587	0	0	0	0	0	0
1588	0	0	0	0	0	0
1589	0	0	0	0	0	0
1590	0	0	0	0	0	0
1591	0	0	0	0	0	0
1592	0	0	0	0	0	0
1593	0	0	0	0	0	0
1594	0	0	0	0	0	0
1620	0	0	0	0	0	0

Table: Overwrites - Concrete Design - ACI 318-19

Overwrites - Concrete Design - ACI 318-19, Part 3 of 3					
Frame	DsMajor	DsMinor	CTorsion	TanTheta	TorsCover m
344	0	0			
345	0	0			
346	0	0			
348	0	0			



anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola
PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

349	0	0
34A	0	0
34C	0	0
34D	0	0
34E	0	0
350	0	0

MANDATARIA



MANDANTE



1019 di
1052



anas

Direzione Progettazione
e Realizzazione Lavori

SOTTOPASSO KM 4+200 - Relazione di calcolo

Frame	DsMajor	DsMinor	CTorsion	TanTheta	TorsCover m
351	0	0			
352	0	0			
354	0	0			
355	0	0			
356	0	0			
364	0	0			
365	0	0			
368	0	0			
369	0	0			
36A	0	0			
36B	0	0			
36C	0	0			
376	0	0			
377	0	0			
378	0	0			
3A1	0	0			
3A8	0	0			
3A9	0	0			
3AB	0	0			
3AC	0	0			
3AD	0	0			
26	0	0			
27	0	0			
28	0	0			
29	0	0			
30	0	0			
31	0	0			
32	0	0			
33	0	0			
34	0	0			
35	0	0			
36	0	0			
37	0	0			
38	0	0			
39	0	0			
40	0	0			
41	0	0			
42	0	0			
43	0	0			
44	0	0			
45	0	0			
46	0	0			
47	0	0			
48	0	0			
49	0	0			
50	0	0			
51	0	0			
52	0	0			
53	0	0			
54	0	0			
55	0	0			
56	0	0			
57	0	0			
58	0	0			
59	0	0			
60	0	0			
61	0	0			
62	0	0			
63	0	0			
64	0	0			
65	0	0			
66	0	0			
67	0	0			
68	0	0			
69	0	0			
70	0	0			
71	0	0			
72	0	0			
73	0	0			



anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola
PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

74	0	0
75	0	0
76	0	0

MANDATARIA



MANDANTE



1021 di
1052



anas

Direzione Progettazione
e Realizzazione Lavori

SOTTOPASSO KM 4+200 - Relazione di calcolo

Frame	DsMajor	DsMinor	CTorsion	TanTheta	TorsCover m
77	0	0			
78	0	0			
79	0	0			
80	0	0			
81	0	0			
82	0	0			
83	0	0			
84	0	0			
85	0	0			
86	0	0			
87	0	0			
88	0	0			
89	0	0			
90	0	0			
91	0	0			
92	0	0			
93	0	0			
94	0	0			
95	0	0			
96	0	0			
97	0	0			
98	0	0			
99	0	0			
100	0	0			
101	0	0			
102	0	0			
103	0	0			
104	0	0			
105	0	0			
106	0	0			
107	0	0			
108	0	0			
109	0	0			
110	0	0			
111	0	0			
112	0	0			
113	0	0			
114	0	0			
115	0	0			
116	0	0			
117	0	0			
118	0	0			
119	0	0			
120	0	0			
121	0	0			
122	0	0			
123	0	0			
124	0	0			
126	0	0			
127	0	0			
130	0	0			
131	0	0			
133	0	0			
134	0	0			
135	0	0			
136	0	0			
137	0	0			
138	0	0			
139	0	0			
140	0	0			
141	0	0			
142	0	0			
143	0	0			
144	0	0			
145	0	0			
146	0	0			
147	0	0			
148	0	0			
149	0	0			



anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola
PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

150	0	0
151	0	0
152	0	0

MANDATARIA



MANDANTE



1023 di
1052



anas

Direzione Progettazione
e Realizzazione Lavori

SOTTOPASSO KM 4+200 - Relazione di calcolo

Frame	DsMajor	DsMinor	CTorsion	TanTheta	TorsCover m
153	0	0			
154	0	0			
155	0	0			
156	0	0			
157	0	0			
158	0	0			
159	0	0			
160	0	0			
161	0	0			
162	0	0			
163	0	0			
164	0	0			
165	0	0			
166	0	0			
167	0	0			
168	0	0			
170	0	0			
171	0	0			
172	0	0			
173	0	0			
174	0	0			
175	0	0			
176	0	0			
177	0	0			
178	0	0			
179	0	0			
180	0	0			
181	0	0			
182	0	0			
183	0	0			
184	0	0			
186	0	0			
187	0	0			
188	0	0			
189	0	0			
190	0	0			
208	0	0			
209	0	0			
210	0	0			
211	0	0			
212	0	0			
215	0	0			
216	0	0			
217	0	0			
218	0	0			
219	0	0			
220	0	0			
221	0	0			
222	0	0			
223	0	0			
224	0	0			
225	0	0			
226	0	0			
227	0	0			
228	0	0			
229	0	0			
230	0	0			
231	0	0			
232	0	0			
233	0	0			
234	0	0			
235	0	0			
236	0	0			
237	0	0			
238	0	0			
239	0	0			
240	0	0			
241	0	0			
242	0	0			



anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola
PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

243	0	0
244	0	0
245	0	0

MANDATARIA



MANDANTE



1025 di
1052



anas

Direzione Progettazione
e Realizzazione Lavori

SOTTOPASSO KM 4+200 - Relazione di calcolo

Frame	DsMajor	DsMinor	CTorsion	TanTheta	TorsCover m
246	0	0			
247	0	0			
248	0	0			
249	0	0			
250	0	0			
251	0	0			
252	0	0			
253	0	0			
254	0	0			
255	0	0			
256	0	0			
257	0	0			
258	0	0			
259	0	0			
260	0	0			
261	0	0			
262	0	0			
263	0	0			
264	0	0			
265	0	0			
266	0	0			
267	0	0			
268	0	0			
269	0	0			
270	0	0			
271	0	0			
272	0	0			
273	0	0			
274	0	0			
275	0	0			
276	0	0			
277	0	0			
278	0	0			
279	0	0			
280	0	0			
281	0	0			
282	0	0			
283	0	0			
284	0	0			
285	0	0			
286	0	0			
287	0	0			
288	0	0			
289	0	0			
290	0	0			
291	0	0			
292	0	0			
293	0	0			
294	0	0			
295	0	0			
296	0	0			
297	0	0			
298	0	0			
299	0	0			
300	0	0			
301	0	0			
302	0	0			
303	0	0			
304	0	0			
305	0	0			
306	0	0			
307	0	0			
308	0	0			
309	0	0			
310	0	0			
311	0	0			
312	0	0			
313	0	0			
314	0	0			

MANDATARIA

MANDANTE





anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola
PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

315	0	0
316	0	0
317	0	0

MANDATARIA



MANDANTE



1027 di
1052



anas

Direzione Progettazione
e Realizzazione Lavori

SOTTOPASSO KM 4+200 - Relazione di calcolo

Frame	DsMajor	DsMinor	CTorsion	TanTheta	TorsCover m
318	0	0			
319	0	0			
320	0	0			
321	0	0			
322	0	0			
323	0	0			
324	0	0			
325	0	0			
326	0	0			
327	0	0			
328	0	0			
329	0	0			
330	0	0			
331	0	0			
332	0	0			
333	0	0			
334	0	0			
335	0	0			
336	0	0			
337	0	0			
338	0	0			
339	0	0			
340	0	0			
341	0	0			
342	0	0			
343	0	0			
347	0	0			
353	0	0			
357	0	0			
358	0	0			
359	0	0			
360	0	0			
361	0	0			
362	0	0			
370	0	0			
379	0	0			
380	0	0			
381	0	0			
382	0	0			
383	0	0			
384	0	0			
385	0	0			
386	0	0			
387	0	0			
388	0	0			
389	0	0			
390	0	0			
391	0	0			
392	0	0			
393	0	0			
394	0	0			
395	0	0			
396	0	0			
397	0	0			
398	0	0			
399	0	0			
400	0	0			
401	0	0			
402	0	0			
403	0	0			
404	0	0			
405	0	0			
406	0	0			
407	0	0			
408	0	0			
409	0	0			
410	0	0			
411	0	0			
412	0	0			



anas

*Direzione Progettazione
e Realizzazione Lavori*

SOTTOPASSO KM 4+200 - Relazione di calcolo

413	0	0
414	0	0
415	0	0



anas

Direzione Progettazione
e Realizzazione Lavori

SOTTOPASSO KM 4+200 - Relazione di calcolo

Frame	DsMajor	DsMinor	CTorsion	TanTheta	TorsCover m
416	0	0			
417	0	0			
418	0	0			
419	0	0			
420	0	0			
421	0	0			
422	0	0			
423	0	0			
424	0	0			
425	0	0			
426	0	0			
427	0	0			
428	0	0			
429	0	0			
430	0	0			
431	0	0			
432	0	0			
433	0	0			
434	0	0			
435	0	0			
436	0	0			
437	0	0			
438	0	0			
439	0	0			
441	0	0			
442	0	0			
443	0	0			
444	0	0			
445	0	0			
446	0	0			
447	0	0			
448	0	0			
449	0	0			
450	0	0			
451	0	0			
456	0	0			
457	0	0			
458	0	0			
459	0	0			
460	0	0			
461	0	0			
462	0	0			
463	0	0			
464	0	0			
465	0	0			
466	0	0			
467	0	0			
468	0	0			
469	0	0			
470	0	0			
471	0	0			
472	0	0			
473	0	0			
474	0	0			
475	0	0			
476	0	0			
477	0	0			
478	0	0			
479	0	0			
480	0	0			
481	0	0			
482	0	0			
483	0	0			
484	0	0			
485	0	0			
486	0	0			
487	0	0			
488	0	0			
489	0	0			



anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola
PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

490	0	0
491	0	0
492	0	0

MANDATARIA



MANDANTE



1031 di
1052



anas

Direzione Progettazione
e Realizzazione Lavori

SOTTOPASSO KM 4+200 - Relazione di calcolo

Frame	DsMajor	DsMinor	CTorsion	TanTheta	TorsCover m
493	0	0			
494	0	0			
495	0	0			
496	0	0			
497	0	0			
498	0	0			
499	0	0			
500	0	0			
501	0	0			
502	0	0			
503	0	0			
504	0	0			
505	0	0			
506	0	0			
507	0	0			
508	0	0			
509	0	0			
510	0	0			
511	0	0			
512	0	0			
513	0	0			
514	0	0			
515	0	0			
516	0	0			
517	0	0			
518	0	0			
519	0	0			
520	0	0			
521	0	0			
522	0	0			
523	0	0			
524	0	0			
525	0	0			
526	0	0			
527	0	0			
528	0	0			
529	0	0			
530	0	0			
531	0	0			
532	0	0			
533	0	0			
534	0	0			
535	0	0			
536	0	0			
541	0	0			
542	0	0			
543	0	0			
544	0	0			
545	0	0			
546	0	0			
547	0	0			
548	0	0			
549	0	0			
550	0	0			
551	0	0			
552	0	0			
553	0	0			
554	0	0			
555	0	0			
556	0	0			
557	0	0			
558	0	0			
559	0	0			
560	0	0			
561	0	0			
562	0	0			
563	0	0			
568	0	0			
569	0	0			



anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola
PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

570	0	0
571	0	0
572	0	0

MANDATARIA



MANDANTE



1033 di
1052



anas

Direzione Progettazione
e Realizzazione Lavori

SOTTOPASSO KM 4+200 - Relazione di calcolo

Frame	DsMajor	DsMinor	CTorsion	TanTheta	TorsCover m
573	0	0			
574	0	0			
575	0	0			
576	0	0			
577	0	0			
578	0	0			
579	0	0			
580	0	0			
581	0	0			
582	0	0			
583	0	0			
584	0	0			
585	0	0			
586	0	0			
587	0	0			
588	0	0			
589	0	0			
590	0	0			
591	0	0			
592	0	0			
593	0	0			
594	0	0			
595	0	0			
596	0	0			
597	0	0			
598	0	0			
599	0	0			
600	0	0			
601	0	0			
602	0	0			
603	0	0			
604	0	0			
605	0	0			
606	0	0			
607	0	0			
608	0	0			
609	0	0			
610	0	0			
611	0	0			
612	0	0			
613	0	0			
614	0	0			
615	0	0			
616	0	0			
617	0	0			
618	0	0			
619	0	0			
620	0	0			
621	0	0			
622	0	0			
623	0	0			
624	0	0			
625	0	0			
626	0	0			
627	0	0			
628	0	0			
629	0	0			
630	0	0			
631	0	0			
632	0	0			
633	0	0			
634	0	0			
635	0	0			
636	0	0			
637	0	0			
638	0	0			
639	0	0			
640	0	0			
641	0	0			



anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola

PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

642	0	0
643	0	0
644	0	0

MANDATARIA



MANDANTE



1035 di
1052



anas

Direzione Progettazione
e Realizzazione Lavori

SOTTOPASSO KM 4+200 - Relazione di calcolo

Frame	DsMajor	DsMinor	CTorsion	TanTheta	TorsCover m
645	0	0			
646	0	0			
647	0	0			
648	0	0			
649	0	0			
650	0	0			
651	0	0			
652	0	0			
653	0	0			
654	0	0			
655	0	0			
656	0	0			
657	0	0			
658	0	0			
659	0	0			
660	0	0			
661	0	0			
662	0	0			
663	0	0			
664	0	0			
665	0	0			
666	0	0			
667	0	0			
668	0	0			
669	0	0			
670	0	0			
671	0	0			
672	0	0			
673	0	0			
674	0	0			
675	0	0			
676	0	0			
677	0	0			
678	0	0			
679	0	0			
680	0	0			
681	0	0			
682	0	0			
683	0	0			
684	0	0			
685	0	0			
686	0	0			
687	0	0			
688	0	0			
689	0	0			
690	0	0			
691	0	0			
692	0	0			
693	0	0			
694	0	0			
695	0	0			
696	0	0			
697	0	0			
698	0	0			
699	0	0			
700	0	0			
701	0	0			
702	0	0			
703	0	0			
704	0	0			
705	0	0			
706	0	0			
707	0	0			
708	0	0			
709	0	0			
710	0	0			
711	0	0			
712	0	0			
713	0	0			

MANDATARIA

MANDANTE





anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola
PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

714	0	0
715	0	0
716	0	0

MANDATARIA



MANDANTE



1037 di
1052



anas

Direzione Progettazione
e Realizzazione Lavori

SOTTOPASSO KM 4+200 - Relazione di calcolo

Frame	DsMajor	DsMinor	CTorsion	TanTheta	TorsCover m
717	0	0			
718	0	0			
719	0	0			
720	0	0			
721	0	0			
722	0	0			
723	0	0			
724	0	0			
725	0	0			
726	0	0			
727	0	0			
728	0	0			
729	0	0			
730	0	0			
731	0	0			
732	0	0			
733	0	0			
734	0	0			
735	0	0			
736	0	0			
737	0	0			
738	0	0			
739	0	0			
740	0	0			
741	0	0			
742	0	0			
743	0	0			
744	0	0			
745	0	0			
746	0	0			
747	0	0			
748	0	0			
749	0	0			
750	0	0			
751	0	0			
752	0	0			
753	0	0			
754	0	0			
755	0	0			
756	0	0			
757	0	0			
758	0	0			
759	0	0			
760	0	0			
761	0	0			
762	0	0			
763	0	0			
764	0	0			
765	0	0			
766	0	0			
767	0	0			
768	0	0			
769	0	0			
770	0	0			
779	0	0			
780	0	0			
781	0	0			
782	0	0			
783	0	0			
784	0	0			
785	0	0			
786	0	0			
787	0	0			
776	0	0			
777	0	0			
778	0	0			
788	0	0			
789	0	0			
790	0	0			



anas

**Direzione Progettazione
e Realizzazione Lavori**

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola
PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

791	0	0
792	0	0
793	0	0

MANDATARIA



MANDANTE



1039 di
1052



anas

Direzione Progettazione
e Realizzazione Lavori

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola

PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

1531	0	0
1532	0	0
1533	0	0
1534	0	0
1535	0	0
1536	0	0
1537	0	0
1538	0	0
1539	0	0
1540	0	0
1541	0	0
1542	0	0
1543	0	0
1544	0	0
1545	0	0
1546	0	0
1547	0	0
1548	0	0
1549	0	0
1550	0	0
1551	0	0
1552	0	0
1553	0	0
1554	0	0
1555	0	0
1556	0	0
1557	0	0
1558	0	0
1559	0	0
1560	0	0
1561	0	0
1562	0	0
1563	0	0
1564	0	0
1565	0	0
1566	0	0
1567	0	0
1568	0	0
1569	0	0
1570	0	0
1571	0	0
1572	0	0
1573	0	0
1574	0	0
1575	0	0
1576	0	0
1577	0	0
1578	0	0
1579	0	0
1580	0	0
1581	0	0
1582	0	0
1583	0	0
1584	0	0
1585	0	0
1586	0	0
1587	0	0
1588	0	0
1589	0	0
1590	0	0
1591	0	0
1592	0	0
1593	0	0
1594	0	0
1620	0	0

MANDATARIA

MANDANTE





Table: Program Control

--



anas

*Direzione Progettazione
e Realizzazione Lavori*

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola

PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

Frame	DsMajor	DsMinor	CTorsion	TanTheta	TorsCover m
-------	---------	---------	----------	----------	----------------

ProgramName

MANDATARIA



MANDANTE



1042 di
1052



anas

*Direzione Progettazione
e Realizzazione Lavori*

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola
PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

Program Control, Part 1 of 3

Version	ProgLevel	LicenseNum	LicenseOS	LicenseSC	LicenseHT
---------	-----------	------------	-----------	-----------	-----------

MANDATARIA



MANDANTE



1043 di
1052

Table: Program Control

--

ProgramName



anas

*Direzione Progettazione
e Realizzazione Lavori*

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola
PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

Program Control, Part 1 of 3

Version	ProgLevel	LicenseNum	LicenseOS	LicenseSC	LicenseHT
---------	-----------	------------	-----------	-----------	-----------

MANDATARIA



MANDANTE



1046 di
1052

SOTTOPASSO KM 4+200 - Relazione di calcolo

SAP2000 24.2.0 Plus 2008*1E2GE
PE2EXNMXF

K



anas

*Direzione Progettazione
e Realizzazione Lavori*

STRADA DELLE TRE VALLI UMBRE
Tratto Eggi-Acquasparta – 1° Stralcio Baiano-Firenzuola
PROGETTO ESECUTIVO

SOTTOPASSO KM 4+200 - Relazione di calcolo

No No No

MANDATARIA



MANDANTE



1048 di
1052

Table: Program Control

Program Control, Part 2 of 3



SOTTOPASSO KM 4+200 - Relazione di calcolo

Curva	SteelCode	ConcCode
KN, m, C AA 2015	AISC 360-16	ACI 318-19

Table: Program Control

Program Control, Part 3 of 3 ColdCode RegenHinge	
AISI-16	Yes