

COMMITTENTE:



ALTA SORVEGLIANZA:



GENERAL CONTRACTOR:



INFRASTRUTTURE FERROVIARIE STRATEGICHE DEFINITE DALLA
LEGGE OBIETTIVO N. 443/01

LINEA A.V. /A.C. TORINO-VENEZIA Tratta VERONA-PADOVA
Lotto funzionale Verona-Bivio Vicenza

PROGETTO ESECUTIVO

RILEVATI

RILEVATO FERROVIARIO DA PK 28+680,00 A PK 28+925,00

GENERALE

TABULATI MOVIMENTI TERRA



GENERAL CONTRACTOR

DIRETTORE LAVORI

SCALA :

LAVORI INTEGRATORE Consorzio Iricav Due ing. Paolo CARI Data: Sett. 2021		Consorzio Iricav Due ing. Paolo CARI Data: Sett. 2021		Data:	
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COMMESSA	LOTTO	FASE	ENTE	TIPO DOC.	OPERA/DISCIPLINA	PROGR.	REV.	FOGLIO
IN17	12	E	I2	TT	R14800	001	A	DI

	VISTO CONSORZIO IRICAV DUE	
	Firma	Data
	ing. Luca RANDOLFI	Sett. 2021

Progettazione :

Rev.	Descrizione	Redatto	Data	Verificato	Data	Approvato	Data
A	EMISSIONE	Ghelma	Sett. 2021	Gardani	Sett. 2021	Galvanin	Sett. 2021
B							
C							



CIG. 8377957CD1	CUP: J41E9100000009	File: IN1712E12TRI4800001A_01.DWG
Progetto cofinanziato dalla Unione Europea		Cod. origine: CODICE

ASSE: AV BP

COMPUTO DELLE QUANTITA'

Pagina: 1 / 15

WBS: RI48 (Rilevato ferroviario da pk 28+680,00 a pk 28+925,00 - L=245,00 m)

ANTICAPILLARE (ANTICAPILLARE)

Sezione	Distanza progressiva	Area	Area Media	Distanza parziale	Volume	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Volume	
										Parziale	Totale
RI48-1	28+680,00	5,90 m ²	7,88 m ²	14,000	110,34 m ³	0,000	7,025	1,0000000	1,0000000	110,34 m ³	110,34 m ³
RI48-2	28+694,00	9,86 m ²	8,31 m ²	6,000	49,88 m ³	0,000	-2,979	1,0000000	1,0000000	49,88 m ³	160,22 m ³
RI48-3	28+700,00	6,77 m ²	6,88 m ²	25,000	172,12 m ³	0,000	-0,391	1,0000000	1,0000000	172,12 m ³	332,34 m ³
RI48-4	28+725,00	7,00 m ²	7,13 m ²	25,000	178,26 m ³	0,000	-0,808	1,0000000	1,0000000	178,26 m ³	510,60 m ³
RI48-5	28+750,00	7,26 m ²	7,25 m ²	25,000	181,31 m ³	0,000	-1,218	1,0000000	1,0000000	181,31 m ³	691,91 m ³
RI48-6	28+775,00	7,25 m ²	7,10 m ²	25,000	177,55 m ³	0,000	-1,096	1,0000000	1,0000000	177,55 m ³	869,46 m ³
RI48-7	28+800,00	6,96 m ²	6,83 m ²	25,000	170,71 m ³	0,000	-0,846	1,0000000	1,0000000	170,71 m ³	1040,17 m ³
RI48-8	28+825,00	6,70 m ²	6,54 m ²	25,000	163,46 m ³	0,000	-0,610	1,0000000	1,0000000	163,46 m ³	1203,63 m ³
RI48-9	28+850,00	6,38 m ²	6,32 m ²	25,000	158,10 m ³	0,000	-0,230	1,0000000	1,0000000	158,10 m ³	1361,73 m ³
RI48-10	28+875,00	6,27 m ²	6,44 m ²	25,000	161,08 m ³	0,000	-0,251	1,0000000	1,0000000	161,08 m ³	1522,81 m ³
RI48-11	28+900,00	6,62 m ²	3,31 m ²	25,000	82,71 m ³	0,000	-0,465	1,0000000	1,0000000	82,71 m ³	1605,52 m ³
RI48-12	28+925,00	0,00 m ²				0,000	0,000	1,0000000			

ASSE: AV BP

COMPUTO DELLE QUANTITA'

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WBS: RI48 (Rilevato ferroviario da pk 28+680,00 a pk 28+925,00 - L=245,00 m)

SUPERCOMPATTATO=ANTIGERMINAN

Sezione	Distanza progressiva	Sviluppo	Sviluppo Media	Distanza parziale	Area	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Area	
										Parziale	Totale
RI48-1	28+680,00	12,41 m	12,41 m	14,000	173,68 m ²	0,000	-1,900	1,0000000	1,0000000	173,68 m ²	173,68 m ²
RI48-2	28+694,00	12,41 m	12,41 m	6,000	74,43 m ²	0,000	-1,900	1,0000000	1,0000000	74,43 m ²	248,11 m ²
RI48-3	28+700,00	12,41 m	12,41 m	25,000	310,14 m ²	0,000	-1,900	1,0000000	1,0000000	310,14 m ²	558,25 m ²
RI48-4	28+725,00	12,41 m	12,41 m	25,000	310,14 m ²	0,000	-1,900	1,0000000	1,0000000	310,14 m ²	868,39 m ²
RI48-5	28+750,00	12,41 m	12,41 m	25,000	310,14 m ²	0,000	-1,900	1,0000000	1,0000000	310,14 m ²	1178,53 m ²
RI48-6	28+775,00	12,41 m	12,41 m	25,000	310,14 m ²	0,000	-1,900	1,0000000	1,0000000	310,14 m ²	1488,67 m ²
RI48-7	28+800,00	12,41 m	12,41 m	25,000	310,14 m ²	0,000	-1,900	1,0000000	1,0000000	310,14 m ²	1798,81 m ²
RI48-8	28+825,00	12,41 m	12,41 m	25,000	310,14 m ²	0,000	-1,900	1,0000000	1,0000000	310,14 m ²	2108,95 m ²
RI48-9	28+850,00	12,41 m	12,41 m	25,000	310,14 m ²	0,000	-1,900	1,0000000	1,0000000	310,14 m ²	2419,09 m ²
RI48-10	28+875,00	12,41 m	12,41 m	25,000	310,14 m ²	0,000	-1,900	1,0000000	1,0000000	310,14 m ²	2729,23 m ²
RI48-11	28+900,00	12,41 m	6,20 m	25,000	155,07 m ²	0,000	-1,900	1,0000000	1,0000000	155,07 m ²	2884,30 m ²
RI48-12	28+925,00	0,00 m				0,000	0,000	1,0000000			

ASSE: AV BP

COMPUTO DELLE QUANTITA'

Pagina: 3 / 15

WBS: RI48 (Rilevato ferroviario da pk 28+680,00 a pk 28+925,00 - L=245,00 m)

BALLAST (BALLAST)

Sezione	Distanza progressiva	Area	Area Media	Distanza parziale	Volume	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Volume	
										Parziale	Totale
RI48-1	28+680,00	5,44 m ²	5,44 m ²	14,000	76,17 m ³	0,000	-3,602	1,0000000	1,0000000	76,17 m ³	76,17 m ³
RI48-2	28+694,00	5,44 m ²	5,44 m ²	6,000	32,65 m ³	0,000	-3,602	1,0000000	1,0000000	32,65 m ³	108,82 m ³
RI48-3	28+700,00	5,44 m ²	5,44 m ²	25,000	136,02 m ³	0,000	-3,602	1,0000000	1,0000000	136,02 m ³	244,84 m ³
RI48-4	28+725,00	5,44 m ²	5,44 m ²	25,000	136,02 m ³	0,000	-3,602	1,0000000	1,0000000	136,02 m ³	380,86 m ³
RI48-5	28+750,00	5,44 m ²	5,44 m ²	25,000	136,02 m ³	0,000	-3,602	1,0000000	1,0000000	136,02 m ³	516,88 m ³
RI48-6	28+775,00	5,44 m ²	5,44 m ²	25,000	136,02 m ³	0,000	-3,602	1,0000000	1,0000000	136,02 m ³	652,90 m ³
RI48-7	28+800,00	5,44 m ²	5,44 m ²	25,000	136,02 m ³	0,000	-3,602	1,0000000	1,0000000	136,02 m ³	788,92 m ³
RI48-8	28+825,00	5,44 m ²	5,44 m ²	25,000	136,02 m ³	0,000	-3,602	1,0000000	1,0000000	136,02 m ³	924,94 m ³
RI48-9	28+850,00	5,44 m ²	5,44 m ²	25,000	136,02 m ³	0,000	-3,602	1,0000000	1,0000000	136,02 m ³	1060,96 m ³
RI48-10	28+875,00	5,44 m ²	5,44 m ²	25,000	136,02 m ³	0,000	-3,602	1,0000000	1,0000000	136,02 m ³	1196,98 m ³
RI48-11	28+900,00	5,44 m ²	2,72 m ²	25,000	68,01 m ³	0,000	-3,602	1,0000000	1,0000000	68,01 m ³	1264,99 m ³
RI48-12	28+925,00	0,00 m ²				0,000	0,000	1,0000000			

ASSE: AV BP

COMPUTO DELLE QUANTITA'

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WBS: RI48 (Rilevato ferroviario da pk 28+680,00 a pk 28+925,00 - L=245,00 m)

BONIFICA (BON)

Sezione	Distanza progressiva	Sviluppo	Sviluppo Media	Distanza parziale	Area	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Area	
										Parziale	Totale
RI48-1	28+680,00	12,79 m	17,39 m	14,000	243,49 m ²	0,000	7,116	1,0000000	1,0000000	243,49 m ²	243,49 m ²
RI48-2	28+694,00	22,00 m				0,000	3,498	1,0000000			
RI48-2	28+694,00	22,00 m	18,23 m	6,000	109,36 m ²	0,000	3,498	1,0000000	1,0000000	109,36 m ²	352,85 m ²
RI48-3	28+700,00	14,46 m				0,000	6,126	1,0000000			
RI48-3	28+700,00	14,46 m	15,00 m	25,000	375,09 m ²	0,000	6,126	1,0000000	1,0000000	375,09 m ²	727,94 m ²
RI48-4	28+725,00	15,55 m				0,000	5,384	1,0000000			
RI48-4	28+725,00	15,55 m	15,96 m	25,000	399,08 m ²	0,000	5,384	1,0000000	1,0000000	399,08 m ²	1127,02 m ²
RI48-5	28+750,00	16,38 m				0,000	4,768	1,0000000			
RI48-5	28+750,00	16,38 m	16,44 m	25,000	410,97 m ²	0,000	4,768	1,0000000	1,0000000	410,97 m ²	1537,99 m ²
RI48-6	28+775,00	16,50 m				0,000	4,937	1,0000000			
RI48-6	28+775,00	16,50 m	16,23 m	25,000	405,78 m ²	0,000	4,937	1,0000000	1,0000000	405,78 m ²	1943,77 m ²
RI48-7	28+800,00	15,96 m				0,000	5,176	1,0000000			
RI48-7	28+800,00	15,96 m	15,73 m	25,000	393,30 m ²	0,000	5,176	1,0000000	1,0000000	393,30 m ²	2337,07 m ²
RI48-8	28+825,00	15,50 m				0,000	5,404	1,0000000			
RI48-8	28+825,00	15,50 m	15,20 m	25,000	380,03 m ²	0,000	5,404	1,0000000	1,0000000	380,03 m ²	2717,10 m ²
RI48-9	28+850,00	14,90 m				0,000	5,852	1,0000000			
RI48-9	28+850,00	14,90 m	14,71 m	25,000	367,73 m ²	0,000	5,852	1,0000000	1,0000000	367,73 m ²	3084,83 m ²
RI48-10	28+875,00	14,52 m				0,000	5,797	1,0000000			
RI48-10	28+875,00	14,52 m	14,82 m	25,000	370,60 m ²	0,000	5,797	1,0000000	1,0000000	370,60 m ²	3455,43 m ²
RI48-11	28+900,00	15,13 m				0,000	5,771	1,0000000			
RI48-11	28+900,00	15,13 m	7,56 m	25,000	189,10 m ²	0,000	5,771	1,0000000	1,0000000	189,10 m ²	3644,53 m ²
RI48-12	28+925,00	0,00 m				0,000	0,000	1,0000000			

ASSE: AV BP

COMPUTO DELLE QUANTITA'

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WBS: RI48 (Rilevato ferroviario da pk 28+680,00 a pk 28+925,00 - L=245,00 m)

GEOTESSILE (GEOTESSILE)

Sezione	Distanza progressiva	Sviluppo	Sviluppo Media	Distanza parziale	Area	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Area	
										Parziale	Totale
RI48-1	28+680,00	25,09 m	32,76 m	14,000	458,62 m ²	0,000	7,219	1,0000000	1,0000000	458,62 m ²	458,62 m ²
RI48-2	28+694,00	40,43 m				0,000	4,100	1,0000000			
RI48-2	28+694,00	40,43 m	34,49 m	6,000	206,94 m ²	0,000	4,100	1,0000000	1,0000000	206,94 m ²	665,56 m ²
RI48-3	28+700,00	28,55 m				0,000	6,196	1,0000000			
RI48-3	28+700,00	28,55 m	29,02 m	25,000	725,50 m ²	0,000	6,196	1,0000000	1,0000000	725,50 m ²	1391,06 m ²
RI48-4	28+725,00	29,49 m				0,000	5,573	1,0000000			
RI48-4	28+725,00	29,49 m	30,00 m	25,000	750,07 m ²	0,000	5,573	1,0000000	1,0000000	750,07 m ²	2141,13 m ²
RI48-5	28+750,00	30,52 m				0,000	5,040	1,0000000			
RI48-5	28+750,00	30,52 m	30,49 m	25,000	762,27 m ²	0,000	5,040	1,0000000	1,0000000	762,27 m ²	2903,40 m ²
RI48-6	28+775,00	30,47 m				0,000	5,250	1,0000000			
RI48-6	28+775,00	30,47 m	29,89 m	25,000	747,23 m ²	0,000	5,250	1,0000000	1,0000000	747,23 m ²	3650,63 m ²
RI48-7	28+800,00	29,31 m				0,000	5,451	1,0000000			
RI48-7	28+800,00	29,31 m	28,79 m	25,000	719,84 m ²	0,000	5,451	1,0000000	1,0000000	719,84 m ²	4370,47 m ²
RI48-8	28+825,00	28,27 m				0,000	5,669	1,0000000			
RI48-8	28+825,00	28,27 m	27,63 m	25,000	690,83 m ²	0,000	5,669	1,0000000	1,0000000	690,83 m ²	5061,30 m ²
RI48-9	28+850,00	26,99 m				0,000	6,128	1,0000000			
RI48-9	28+850,00	26,99 m	26,78 m	25,000	669,39 m ²	0,000	6,128	1,0000000	1,0000000	669,39 m ²	5730,69 m ²
RI48-10	28+875,00	26,56 m				0,000	5,959	1,0000000			
RI48-10	28+875,00	26,56 m	27,25 m	25,000	681,32 m ²	0,000	5,959	1,0000000	1,0000000	681,32 m ²	6412,01 m ²
RI48-11	28+900,00	27,95 m				0,000	5,891	1,0000000			
RI48-11	28+900,00	27,95 m	13,97 m	25,000	349,33 m ²	0,000	5,891	1,0000000	1,0000000	349,33 m ²	6761,34 m ²
RI48-12	28+925,00	0,00 m				0,000	0,000	1,0000000			

ASSE: AV BP

COMPUTO DELLE QUANTITA'

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WBS: RI48 (Rilevato ferroviario da pk 28+680,00 a pk 28+925,00 - L=245,00 m)

SCAVO GRADONATURA (GRAD)

Sezione	Distanza progressiva	Area	Area Media	Distanza parziale	Volume	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Volume	
										Parziale	Totale
RI48-1	28+680,00	2,86 m ²	1,43 m ²	14,000	19,98 m ³	0,000	-4,084	1,0000000	1,0000000	19,98 m ³	19,98 m ³
RI48-2	28+694,00	0,00 m ²				0,000	0,000	1,0000000			
RI48-2	28+694,00	0,00 m ²	1,27 m ²	6,000	7,61 m ³	0,000	0,000	1,0000000	1,0000000	7,61 m ³	27,59 m ³
RI48-3	28+700,00	2,54 m ²				0,000	-4,623	1,0000000			
RI48-3	28+700,00	2,54 m ²	2,44 m ²	25,000	61,05 m ³	0,000	-4,623	1,0000000	1,0000000	61,05 m ³	88,64 m ³
RI48-4	28+725,00	2,35 m ²				0,000	-4,858	1,0000000			
RI48-4	28+725,00	2,35 m ²	2,27 m ²	25,000	56,85 m ³	0,000	-4,858	1,0000000	1,0000000	56,85 m ³	145,49 m ³
RI48-5	28+750,00	2,20 m ²				0,000	-5,313	1,0000000			
RI48-5	28+750,00	2,20 m ²	2,20 m ²	25,000	55,08 m ³	0,000	-5,313	1,0000000	1,0000000	55,08 m ³	200,57 m ³
RI48-6	28+775,00	2,20 m ²				0,000	-5,160	1,0000000			
RI48-6	28+775,00	2,20 m ²	2,19 m ²	25,000	54,72 m ³	0,000	-5,160	1,0000000	1,0000000	54,72 m ³	255,29 m ³
RI48-7	28+800,00	2,17 m ²				0,000	-4,971	1,0000000			
RI48-7	28+800,00	2,17 m ²	2,18 m ²	25,000	54,53 m ³	0,000	-4,971	1,0000000	1,0000000	54,53 m ³	309,82 m ³
RI48-8	28+825,00	2,19 m ²				0,000	-4,612	1,0000000			
RI48-8	28+825,00	2,19 m ²	2,27 m ²	25,000	56,70 m ³	0,000	-4,612	1,0000000	1,0000000	56,70 m ³	366,52 m ³
RI48-9	28+850,00	2,35 m ²				0,000	-4,287	1,0000000			
RI48-9	28+850,00	2,35 m ²	2,32 m ²	25,000	57,89 m ³	0,000	-4,287	1,0000000	1,0000000	57,89 m ³	424,41 m ³
RI48-10	28+875,00	2,28 m ²				0,000	-4,309	1,0000000			
RI48-10	28+875,00	2,28 m ²	2,29 m ²	25,000	57,37 m ³	0,000	-4,309	1,0000000	1,0000000	57,37 m ³	481,78 m ³
RI48-11	28+900,00	2,31 m ²				0,000	-4,470	1,0000000			
RI48-11	28+900,00	2,31 m ²	1,15 m ²	25,000	28,83 m ³	0,000	-4,470	1,0000000	1,0000000	28,83 m ³	510,61 m ³
RI48-12	28+925,00	0,00 m ²				0,000	0,000	1,0000000			

ASSE: AV BP

COMPUTO DELLE QUANTITA'

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WBS: RI48 (Rilevato ferroviario da pk 28+680,00 a pk 28+925,00 - L=245,00 m)

RILEVATO (RI)

Sezione	Distanza progressiva	Area	Area Media	Distanza parziale	Volume	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Volume	
										Parziale	Totale
RI48-1	28+680,00	84,26 m ²	90,68 m ²	14,000	1269,50 m ³	0,000	-2,921	1,0000000	1,0000000	1269,50 m ³	1269,50 m ³
RI48-2	28+694,00	97,09 m ²	96,55 m ²	6,000	579,32 m ³	0,000	-3,177	1,0000000	1,0000000	579,32 m ³	1848,82 m ³
RI48-3	28+700,00	96,01 m ²	92,10 m ²	25,000	2302,57 m ³	0,000	-2,931	1,0000000	1,0000000	2302,57 m ³	4151,39 m ³
RI48-4	28+725,00	88,19 m ²	89,42 m ²	25,000	2235,39 m ³	0,000	-2,855	1,0000000	1,0000000	2235,39 m ³	6386,78 m ³
RI48-5	28+750,00	90,64 m ²	91,86 m ²	25,000	2296,54 m ³	0,000	-2,908	1,0000000	1,0000000	2296,54 m ³	8683,32 m ³
RI48-6	28+775,00	93,09 m ²	92,38 m ²	25,000	2309,45 m ³	0,000	-2,907	1,0000000	1,0000000	2309,45 m ³	10992,77 m ³
RI48-7	28+800,00	91,67 m ²	90,57 m ²	25,000	2264,14 m ³	0,000	-2,980	1,0000000	1,0000000	2264,14 m ³	13256,91 m ³
RI48-8	28+825,00	89,46 m ²	88,57 m ²	25,000	2214,26 m ³	0,000	-2,975	1,0000000	1,0000000	2214,26 m ³	15471,17 m ³
RI48-9	28+850,00	87,68 m ²	86,63 m ²	25,000	2165,83 m ³	0,000	-2,996	1,0000000	1,0000000	2165,83 m ³	17637,00 m ³
RI48-10	28+875,00	85,59 m ²	86,70 m ²	25,000	2167,55 m ³	0,000	-2,956	1,0000000	1,0000000	2167,55 m ³	19804,55 m ³
RI48-11	28+900,00	87,82 m ²	43,91 m ²	25,000	1097,69 m ³	0,000	-2,903	1,0000000	1,0000000	1097,69 m ³	20902,24 m ³
RI48-12	28+925,00	0,00 m ²				0,000	0,000	1,0000000			

ASSE: AV BP

COMPUTO DELLE QUANTITA'

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WBS: RI48 (Rilevato ferroviario da pk 28+680,00 a pk 28+925,00 - L=245,00 m)

RILEVATO FOSSE/STRADELLO (RILAG

Sezione	Distanza progressiva	Area	Area Media	Distanza parziale	Volume	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Volume	
										Parziale	Totale
RI48-1	28+680,00	0,00 m ²				0,000	0,000	1,0000000			
			4,12 m ²	14,000	57,64 m ³				1,0000000	57,64 m ³	57,64 m ³
RI48-2	28+694,00	8,23 m ²				0,000	16,231	1,0000000			
RI48-2	28+694,00	8,23 m ²	7,86 m ²	6,000	47,15 m ³				1,0000000	47,15 m ³	104,79 m ³
RI48-3	28+700,00	7,48 m ²				0,000	16,225	1,0000000			
RI48-3	28+700,00	7,48 m ²	7,29 m ²	25,000	182,18 m ³				1,0000000	182,18 m ³	286,97 m ³
RI48-4	28+725,00	7,09 m ²				0,000	16,833	1,0000000			
RI48-4	28+725,00	7,09 m ²	7,76 m ²	25,000	193,89 m ³				1,0000000	193,89 m ³	480,86 m ³
RI48-5	28+750,00	8,42 m ²				0,000	19,489	1,0000000			
RI48-5	28+750,00	8,42 m ²	7,53 m ²	25,000	188,13 m ³				1,0000000	188,13 m ³	668,99 m ³
RI48-6	28+775,00	6,63 m ²				0,000	18,144	1,0000000			
RI48-6	28+775,00	6,63 m ²	6,24 m ²	25,000	156,09 m ³				1,0000000	156,09 m ³	825,08 m ³
RI48-7	28+800,00	5,86 m ²				0,000	18,140	1,0000000			
RI48-7	28+800,00	5,86 m ²	5,56 m ²	25,000	139,10 m ³				1,0000000	139,10 m ³	964,18 m ³
RI48-8	28+825,00	5,27 m ²				0,000	18,124	1,0000000			
RI48-8	28+825,00	5,27 m ²	5,29 m ²	25,000	132,14 m ³				1,0000000	132,14 m ³	1096,32 m ³
RI48-9	28+850,00	5,30 m ²				0,000	18,169	1,0000000			
RI48-9	28+850,00	5,30 m ²	4,63 m ²	25,000	115,74 m ³				1,0000000	115,74 m ³	1212,06 m ³
RI48-10	28+875,00	3,96 m ²				0,000	18,147	1,0000000			
RI48-10	28+875,00	3,96 m ²	4,76 m ²	25,000	119,00 m ³				1,0000000	119,00 m ³	1331,06 m ³
RI48-11	28+900,00	5,56 m ²				0,000	18,466	1,0000000			
RI48-11	28+900,00	5,56 m ²	2,78 m ²	25,000	69,50 m ³				1,0000000	69,50 m ³	1400,56 m ³
RI48-12	28+925,00	0,00 m ²				0,000	0,000	1,0000000			

ASSE: AV BP

COMPUTO DELLE QUANTITA'

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WBS: RI48 (Rilevato ferroviario da pk 28+680,00 a pk 28+925,00 - L=245,00 m)

SCOTICO (RILEVATO) (SCOT)

Sezione	Distanza progressiva	Sviluppo	Sviluppo Media	Distanza parziale	Area	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Area	
										Parziale	Totale
RI48-1	28+680,00	23,80 m	26,88 m	14,000	376,29 m ²	0,000	2,605	1,0000000	1,0000000	376,29 m ²	376,29 m ²
RI48-2	28+694,00	29,96 m				0,000	8,299	1,0000000			
RI48-2	28+694,00	29,96 m	31,75 m	6,000	190,48 m ²	0,000	8,299	1,0000000	1,0000000	190,48 m ²	566,77 m ²
RI48-3	28+700,00	33,54 m				0,000	7,041	1,0000000			
RI48-3	28+700,00	33,54 m	33,48 m	25,000	837,12 m ²	0,000	7,041	1,0000000	1,0000000	837,12 m ²	1403,89 m ²
RI48-4	28+725,00	33,43 m				0,000	6,639	1,0000000			
RI48-4	28+725,00	33,43 m	34,97 m	25,000	874,18 m ²	0,000	6,639	1,0000000	1,0000000	874,18 m ²	2278,07 m ²
RI48-5	28+750,00	36,50 m				0,000	7,863	1,0000000			
RI48-5	28+750,00	36,50 m	34,93 m	25,000	873,20 m ²	0,000	7,863	1,0000000	1,0000000	873,20 m ²	3151,27 m ²
RI48-6	28+775,00	33,35 m				0,000	6,033	1,0000000			
RI48-6	28+775,00	33,35 m	33,09 m	25,000	827,16 m ²	0,000	6,033	1,0000000	1,0000000	827,16 m ²	3978,43 m ²
RI48-7	28+800,00	32,82 m				0,000	6,243	1,0000000			
RI48-7	28+800,00	32,82 m	32,93 m	25,000	823,20 m ²	0,000	6,243	1,0000000	1,0000000	823,20 m ²	4801,63 m ²
RI48-8	28+825,00	33,04 m				0,000	6,162	1,0000000			
RI48-8	28+825,00	33,04 m	32,94 m	25,000	823,62 m ²	0,000	6,162	1,0000000	1,0000000	823,62 m ²	5625,25 m ²
RI48-9	28+850,00	32,85 m				0,000	6,352	1,0000000			
RI48-9	28+850,00	32,85 m	32,66 m	25,000	816,38 m ²	0,000	6,352	1,0000000	1,0000000	816,38 m ²	6441,63 m ²
RI48-10	28+875,00	32,46 m				0,000	6,327	1,0000000			
RI48-10	28+875,00	32,46 m	32,71 m	25,000	817,71 m ²	0,000	6,327	1,0000000	1,0000000	817,71 m ²	7259,34 m ²
RI48-11	28+900,00	32,96 m				0,000	6,485	1,0000000			
RI48-11	28+900,00	32,96 m	16,48 m	25,000	411,98 m ²	0,000	6,485	1,0000000	1,0000000	411,98 m ²	7671,32 m ²
RI48-12	28+925,00	0,00 m				0,000	0,000	1,0000000			

ASSE: AV BP

COMPUTO DELLE QUANTITA'

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WBS: RI48 (Rilevato ferroviario da pk 28+680,00 a pk 28+925,00 - L=245,00 m)

SCAVO (ST)

Sezione	Distanza progressiva	Area	Area Media	Distanza parziale	Volume	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Volume	
										Parziale	Totale
RI48-1	28+680,00	0,64 m ²	0,69 m ²	14,000	9,69 m ³	0,000	-8,384	1,0000000	1,0000000	9,69 m ³	9,69 m ³
RI48-2	28+694,00	0,74 m ²	0,64 m ²	6,000	3,85 m ³	0,000	-8,385	1,0000000	1,0000000	3,85 m ³	13,54 m ³
RI48-3	28+700,00	0,54 m ²	0,56 m ²	25,000	13,88 m ³	0,000	-8,652	1,0000000	1,0000000	13,88 m ³	27,42 m ³
RI48-4	28+725,00	0,57 m ²	0,55 m ²	25,000	13,72 m ³	0,000	-8,591	1,0000000	1,0000000	13,72 m ³	41,14 m ³
RI48-5	28+750,00	0,53 m ²	0,50 m ²	25,000	12,46 m ³	0,000	-8,801	1,0000000	1,0000000	12,46 m ³	53,60 m ³
RI48-6	28+775,00	0,47 m ²	0,48 m ²	25,000	11,95 m ³	0,000	-8,775	1,0000000	1,0000000	11,95 m ³	65,55 m ³
RI48-7	28+800,00	0,49 m ²	0,52 m ²	25,000	12,94 m ³	0,000	-8,458	1,0000000	1,0000000	12,94 m ³	78,49 m ³
RI48-8	28+825,00	0,55 m ²	0,51 m ²	25,000	12,66 m ³	0,000	-8,540	1,0000000	1,0000000	12,66 m ³	91,15 m ³
RI48-9	28+850,00	0,47 m ²	0,48 m ²	25,000	12,10 m ³	0,000	-8,596	1,0000000	1,0000000	12,10 m ³	103,25 m ³
RI48-10	28+875,00	0,50 m ²	0,52 m ²	25,000	13,09 m ³	0,000	-8,654	1,0000000	1,0000000	13,09 m ³	116,34 m ³
RI48-11	28+900,00	0,55 m ²	0,27 m ²	25,000	6,81 m ³	0,000	-8,851	1,0000000	1,0000000	6,81 m ³	123,15 m ³
RI48-12	28+925,00	0,00 m ²				0,000	0,000	1,0000000			

ASSE: AV BP

COMPUTO DELLE QUANTITA'

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WBS: RI48 (Rilevato ferroviario da pk 28+680,00 a pk 28+925,00 - L=245,00 m)

SCAVO BARRIERA ACUSTICA LINEA S

Sezione	Distanza progressiva	Area	Area Media	Distanza parziale	Volume	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Volume	
										Parziale	Totale
RI48-1	28+680,00	1,85 m ²	1,48 m ²	14,000	20,77 m ³	0,000	-21,361	1,0000000	1,0000000	20,77 m ³	20,77 m ³
RI48-2	28+694,00	1,12 m ²	1,30 m ²	6,000	7,80 m ³	0,000	-21,191	1,0000000	1,0000000	7,80 m ³	28,57 m ³
RI48-3	28+700,00	1,48 m ²	1,38 m ²	25,000	34,50 m ³	0,000	-21,244	1,0000000	1,0000000	34,50 m ³	63,07 m ³
RI48-4	28+725,00	1,28 m ²	1,44 m ²	25,000	35,99 m ³	0,000	-21,218	1,0000000	1,0000000	35,99 m ³	99,06 m ³
RI48-5	28+750,00	1,60 m ²	1,59 m ²	25,000	39,81 m ³	0,000	-21,239	1,0000000	1,0000000	39,81 m ³	138,87 m ³
RI48-6	28+775,00	1,58 m ²	1,49 m ²	25,000	37,35 m ³	0,000	-21,211	1,0000000	1,0000000	37,35 m ³	176,22 m ³
RI48-7	28+800,00	1,41 m ²	1,27 m ²	25,000	31,79 m ³	0,000	-21,204	1,0000000	1,0000000	31,79 m ³	208,01 m ³
RI48-8	28+825,00	1,14 m ²	1,27 m ²	25,000	31,82 m ³	0,000	-20,998	1,0000000	1,0000000	31,82 m ³	239,83 m ³
RI48-9	28+850,00	1,41 m ²	1,41 m ²	25,000	35,28 m ³	0,000	-21,108	1,0000000	1,0000000	35,28 m ³	275,11 m ³
RI48-10	28+875,00	1,42 m ²	0,99 m ²	25,000	24,74 m ³	0,000	-20,933	1,0000000	1,0000000	24,74 m ³	299,85 m ³
RI48-11	28+900,00	0,56 m ²	0,28 m ²	25,000	7,05 m ³	0,000	-20,884	1,0000000	1,0000000	7,05 m ³	306,90 m ³
RI48-12	28+925,00	0,00 m ²				0,000	0,000	1,0000000			

ASSE: AV BP

COMPUTO DELLE QUANTITA'

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WBS: RI48 (Rilevato ferroviario da pk 28+680,00 a pk 28+925,00 - L=245,00 m)

MISTO STABILIZZATO (Pav. Stradello) (

Sezione	Distanza progressiva	Area	Area Media	Distanza parziale	Volume	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Volume	
										Parziale	Totale
RI48-1	28+680,00	0,00 m ²	0,31 m ²	14,000	4,34 m ³	0,000	0,000	1,0000000	1,0000000	4,34 m ³	4,34 m ³
RI48-2	28+694,00	0,62 m ²	0,62 m ²	6,000	3,72 m ³	0,000	20,989	1,0000000	1,0000000	3,72 m ³	8,06 m ³
RI48-3	28+700,00	0,62 m ²	0,62 m ²	25,000	15,50 m ³	0,000	21,023	1,0000000	1,0000000	15,50 m ³	23,56 m ³
RI48-4	28+725,00	0,62 m ²	0,92 m ²	25,000	23,00 m ³	0,000	21,165	1,0000000	1,0000000	23,00 m ³	46,56 m ³
RI48-5	28+750,00	1,22 m ²	0,92 m ²	25,000	23,00 m ³	0,000	21,751	1,0000000	1,0000000	23,00 m ³	69,56 m ³
RI48-6	28+775,00	0,62 m ²	0,62 m ²	25,000	15,50 m ³	0,000	19,211	1,0000000	1,0000000	15,50 m ³	85,06 m ³
RI48-7	28+800,00	0,62 m ²	0,62 m ²	25,000	15,51 m ³	0,000	19,305	1,0000000	1,0000000	15,51 m ³	100,57 m ³
RI48-8	28+825,00	0,62 m ²	0,62 m ²	25,000	15,51 m ³	0,000	19,399	1,0000000	1,0000000	15,51 m ³	116,08 m ³
RI48-9	28+850,00	0,62 m ²	0,62 m ²	25,000	15,50 m ³	0,000	19,479	1,0000000	1,0000000	15,50 m ³	131,58 m ³
RI48-10	28+875,00	0,62 m ²	0,62 m ²	25,000	15,50 m ³	0,000	19,538	1,0000000	1,0000000	15,50 m ³	147,08 m ³
RI48-11	28+900,00	0,62 m ²	0,31 m ²	25,000	7,75 m ³	0,000	19,591	1,0000000	1,0000000	7,75 m ³	154,83 m ³
RI48-12	28+925,00	0,00 m ²				0,000	0,000	1,0000000			

ASSE: AV BP

COMPUTO DELLE QUANTITA'

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WBS: RI48 (Rilevato ferroviario da pk 28+680,00 a pk 28+925,00 - L=245,00 m)

SUBBALLAST (SUBBALL)

Sezione	Distanza progressiva	Sviluppo	Sviluppo Media	Distanza parziale	Area	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Area	
										Parziale	Totale
RI48-1	28+680,00	12,41 m	12,41 m	14,000	173,68 m ²	0,000	-1,900	1,0000000	1,0000000	173,68 m ²	173,68 m ²
RI48-2	28+694,00	12,41 m	12,41 m	6,000	74,43 m ²	0,000	-1,900	1,0000000	1,0000000	74,43 m ²	248,11 m ²
RI48-3	28+700,00	12,41 m	12,41 m	25,000	310,14 m ²	0,000	-1,900	1,0000000	1,0000000	310,14 m ²	558,25 m ²
RI48-4	28+725,00	12,41 m	12,41 m	25,000	310,14 m ²	0,000	-1,900	1,0000000	1,0000000	310,14 m ²	868,39 m ²
RI48-5	28+750,00	12,41 m	12,41 m	25,000	310,14 m ²	0,000	-1,900	1,0000000	1,0000000	310,14 m ²	1178,53 m ²
RI48-6	28+775,00	12,41 m	12,41 m	25,000	310,14 m ²	0,000	-1,900	1,0000000	1,0000000	310,14 m ²	1488,67 m ²
RI48-7	28+800,00	12,41 m	12,41 m	25,000	310,14 m ²	0,000	-1,900	1,0000000	1,0000000	310,14 m ²	1798,81 m ²
RI48-8	28+825,00	12,41 m	12,41 m	25,000	310,14 m ²	0,000	-1,900	1,0000000	1,0000000	310,14 m ²	2108,95 m ²
RI48-9	28+850,00	12,41 m	12,41 m	25,000	310,14 m ²	0,000	-1,900	1,0000000	1,0000000	310,14 m ²	2419,09 m ²
RI48-10	28+875,00	12,41 m	12,41 m	25,000	310,14 m ²	0,000	-1,900	1,0000000	1,0000000	310,14 m ²	2729,23 m ²
RI48-11	28+900,00	12,41 m	6,20 m	25,000	155,07 m ²	0,000	-1,900	1,0000000	1,0000000	155,07 m ²	2884,30 m ²
RI48-12	28+925,00	0,00 m				0,000	0,000	1,0000000			

ASSE: AV BP

COMPUTO DELLE QUANTITA'

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WBS: RI48 (Rilevato ferroviario da pk 28+680,00 a pk 28+925,00 - L=245,00 m)

TERRENO VEGETALE (TVEG)

Sezione	Distanza progressiva	Sviluppo	Sviluppo Media	Distanza parziale	Area	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Area	
										Parziale	Totale
RI48-1	28+680,00	10,21 m	10,44 m	14,000	146,23 m ²	0,000	9,616	1,0000000	1,0000000	146,23 m ²	146,23 m ²
RI48-2	28+694,00	10,68 m	10,70 m	6,000	64,23 m ²	0,000	11,300	1,0000000	1,0000000	64,23 m ²	210,46 m ²
RI48-3	28+700,00	10,73 m	10,81 m	25,000	270,27 m ²	0,000	11,304	1,0000000	1,0000000	270,27 m ²	480,73 m ²
RI48-4	28+725,00	10,90 m	10,35 m	25,000	258,72 m ²	0,000	11,320	1,0000000	1,0000000	258,72 m ²	739,45 m ²
RI48-5	28+750,00	9,80 m	9,07 m	25,000	226,87 m ²	0,000	10,306	1,0000000	1,0000000	226,87 m ²	966,32 m ²
RI48-6	28+775,00	8,35 m	8,40 m	25,000	210,12 m ²	0,000	8,849	1,0000000	1,0000000	210,12 m ²	1176,44 m ²
RI48-7	28+800,00	8,46 m	8,52 m	25,000	212,95 m ²	0,000	8,896	1,0000000	1,0000000	212,95 m ²	1389,39 m ²
RI48-8	28+825,00	8,57 m	8,62 m	25,000	215,56 m ²	0,000	8,943	1,0000000	1,0000000	215,56 m ²	1604,95 m ²
RI48-9	28+850,00	8,67 m	8,71 m	25,000	217,65 m ²	0,000	8,983	1,0000000	1,0000000	217,65 m ²	1822,60 m ²
RI48-10	28+875,00	8,74 m	8,77 m	25,000	219,34 m ²	0,000	9,012	1,0000000	1,0000000	219,34 m ²	2041,94 m ²
RI48-11	28+900,00	8,81 m	4,40 m	25,000	110,07 m ²	0,000	9,039	1,0000000	1,0000000	110,07 m ²	2152,01 m ²
RI48-12	28+925,00	0,00 m				0,000	0,000	1,0000000			