

COMMITTENTE:



DIREZIONE LAVORI:



APPALTATORE:



PROGETTAZIONE:

MANDATARIA:

MANDANTI:



IL DIRETTORE DELLA PROGETTAZIONE:

Ing. L. LACOPO

Responsabile integrazione fra le varie prestazioni specialistiche

## PROGETTO ESECUTIVO

**ITINERARIO NAPOLI – BARI  
RADDOPPIO TRATTA CANCELLO - BENEVENTO  
II LOTTO FUNZIONALE FRASSO TELESINO – VITULANO  
2° E 3° SUBLOTTO TELESE – SAN LORENZO – VITULANO**

TABULATO

ARMAMENTO

ALLACCI PROVVISORI E PRECEDENZE

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Tabulato movimenti terre delle deviate C D e E

APPALTATORE		SCALA:
IL DIRETTORE TECNICO  Geom. M. FERRONI		-

COMMESSA LOTTO FASE ENTE TIPO DOC. OPERA/DISCIPLINA PROGR. REV.

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Rev.	Descrizione	Redatto	Data	Verificato	Data	Approvato	Data	Autorizzato Data
A	EMISSIONE	L. Carnilli	23/06/2021	G. Abbate	24/06/2021	A. Rezzi	24/06/2021	IL PROGETTISTA L. LACOPO
B	EMISSIONE A SEGUITO DI RDV	L. Carnilli	29/10/2021	G. Abbate	30/10/2021	A. Rezzi	30/10/2021	
C	RECEPIMENTO RDV	L. Carnilli	25/11/2021	G. Abbate	26/11/2021	A. Rezzi	29/11/2021	

31/10/2021

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n. Elab.:

DEVIATA C		
RIEPILOGO QUANTITA'		
Descrizione	Quantità	Unità di misura
Scotico	111.550	m <sup>2</sup>
Bonifica	111.550	m <sup>2</sup>
Gradonatura	0.000	m <sup>2</sup>
Fosso	0.000	m <sup>3</sup>
Anticapillare	0.000	m <sup>3</sup>
Geotessile	0.000	m <sup>2</sup>
Rilevato	91.975	m <sup>3</sup>
Terreno vegetale	86.150	m <sup>2</sup>
Supercompattato 30 cm	100.375	m <sup>2</sup>
Misto stabilizzato 20 cm	111.450	m <sup>2</sup>
Piattaforma corpo ferroviario	111.450	m <sup>2</sup>

DEVIATA C						
					SCOTICO	
Sezione	Distanza progressiva	Sviluppo (m)	Sviluppo media (m)	Distanza parziale	Area (m <sup>2</sup> )	
					Parziale	Totale
22	40975,000	0,000				
			2,231	25,000	55,775	55,775
23	41000,000	4,462				
			2,231	25,000	55,775	111,550
24	41025,000	0,000				

DEVIATA C						
					BONIFICA	
Sezione	Distanza progressiva	Sviluppo (m)	Sviluppo media (m)	Distanza parziale	Area (m <sup>2</sup> )	
					Parziale	Totale
22	40975,000	0,000	2,231	25,000	55,775	55,775
23	41000,000	4,462				
23	41000,000	4,462	2,231	25,000	55,775	111,550
24	41025,000	0,000				

DEVIATA C						
					GRADONATURA	
Sezione	Distanza progressiva	Sviluppo (m)	Sviluppo media (m)	Distanza parziale	Area (m <sup>2</sup> )	
					Parziale	Totale
22	40975,000	0,000	0,000	25,000	0,000	0,000
23	41000,000	0,000	0,000	25,000	0,000	0,000
23	41000,000	0,000	0,000	25,000	0,000	0,000
24	41025,000	0,000				

DEVIATA C						
Sezione	Distanza progressiva	Area (m <sup>2</sup> )	Area media (m <sup>2</sup> )	Distanza parziale	FOSSO	
					Volume (m <sup>3</sup> )	
					Parziale	Totale
22	40975,000	0,000	0,000	25,000	0,000	0,000
23	41000,000	0,000	0,000	25,000	0,000	0,000
23	41000,000	0,000	0,000	25,000	0,000	0,000
24	41025,000	0,000				

## DEVIATA C

					ANTICAPILLARE	
Sezione	Distanza progressiva	Area (m <sup>2</sup> )	Area media (m <sup>2</sup> )	Distanza parziale	Volume (m <sup>3</sup> )	
					Parziale	Totale
22	40975,000	0,000	0,000	25,000	0,000	0,000
23	41000,000	0,000	0,000	25,000	0,000	0,000
23	41000,000	0,000	0,000	25,000	0,000	0,000
24	41025,000	0,000				

DEVIATA C						
					GEOTESSILE	
Sezione	Distanza progressiva	Sviluppo (m)	Sviluppo media (m)	Distanza parziale	Area (m <sup>2</sup> )	
					Parziale	Totale
22	40975,000	0,000	0,000	25,000	0,000	0,000
23	41000,000	0,000	0,000	25,000	0,000	0,000
23	41000,000	0,000	0,000	25,000	0,000	0,000
24	41025,000	0,000	0,000	25,000	0,000	0,000



DEVIATA C						
					RILEVATO	
Sezione	Distanza progressiva	Area (m <sup>2</sup> )	Area media (m <sup>2</sup> )	Distanza parziale	Volume (m <sup>3</sup> )	
					Parziale	Totale
22	40975,000	0,000	1,840	25,000	45,988	45,988
23	41000,000	3,679				
23	41000,000	3,679	1,840	25,000	45,988	91,975
24	41025,000	0,000				

DEVIATA C						
					TERRENO VEGETALE	
Sezione	Distanza progressiva	Sviluppo (m)	Sviluppo media (m)	Distanza parziale	Area (m <sup>2</sup> )	
					Parziale	Totale
22	40975,000	0,000	1,723	25,000	43,075	43,075
23	41000,000	3,446				
23	41000,000	3,446	1,723	25,000	43,075	86,150
24	41025,000	0,000				

DEVIATA C						
					SUPERCOMPATTATO 30 CM	
Sezione	Distanza progressiva	Sviluppo (m)	Sviluppo media (m)	Distanza parziale	Area (m <sup>2</sup> )	
					Parziale	Totale
22	40975,000	0,000	2,008	25,000	50,188	50,188
23	41000,000	4,015				
23	41000,000	4,015	2,008	25,000	50,188	100,375
24	41025,000	0,000				

DEVIATA C						
					MISTO STABILIZZATO 20 CM	
Sezione	Distanza progressiva	Sviluppo (m)	Sviluppo media (m)	Distanza parziale	Area (m <sup>2</sup> )	
					Parziale	Totale
22	40975,000	0,000	2,229	25,000	55,725	55,725
23	41000,000	4,458				
23	41000,000	4,458	2,229	25,000	55,725	111,450
24	41025,000	0,000				

DEVIATA C						
					PIATTAFORMA CORPO FERROVIARIO	
Sezione	Distanza progressiva	Sviluppo (m)	Sviluppo media (m)	Distanza parziale	Area (m <sup>2</sup> )	
					Parziale	Totale
22	40975,000	0,000	2,229	25,000	55,725	55,725
23	41000,000	4,458				
23	41000,000	4,458	2,229	25,000	55,725	111,450
24	41025,000	0,000				

DEVIATA D

RIEPILOGO QUANTITA'

Descrizione	Quantità	Unità di misura
Scotico	735,475	m <sup>2</sup>
Bonifica	735,475	m <sup>2</sup>
Gradonatura	742,900	m <sup>2</sup>
Fosso	41,750	m <sup>3</sup>
Anticapillare	364,050	m <sup>3</sup>
Geotessile	1574,900	m <sup>2</sup>
Rilevato	2072,650	m <sup>3</sup>
Terreno vegetale	1054,500	m <sup>2</sup>
Supercompattato 30 cm	902,888	m <sup>2</sup>
Subballast 12 cm	857,613	m <sup>2</sup>
Piattaforma corpo ferroviario	857,613	m <sup>2</sup>

DEVIATA D						
					SCOTICO	
Sezione	Distanza progressiva	Sviluppo (m)	Sviluppo media (m)	Distanza parziale	Area (m <sup>2</sup> )	
					Parziale	Totale
13	43025,000	0,000				
			1,614	25,000	40,350	40,350
14	43050,000	3,228				
			6,115	25,000	152,863	193,213
15	43075,000	9,001				
			8,870	25,000	221,738	414,950
16	43100,000	8,738				
			6,936	25,000	173,400	588,350
17	43125,000	5,134				
			4,226	25,000	105,650	694,000
18	43150,000	3,318				
			1,659	25,000	41,475	735,475
19	43175,000	0,000				

DEVIATA D						
Sezione	Distanza progressiva	Sviluppo (m)	Sviluppo media (m)	Distanza parziale	BONIFICA	
					Area (m <sup>2</sup> )	
					Parziale	Totale
13	43025,000	0,000	1,614	25,000	40,350	40,350
14	43050,000	3,228	6,115	25,000	152,863	193,213
15	43075,000	9,001	8,870	25,000	221,738	414,950
16	43100,000	8,738	6,936	25,000	173,400	588,350
17	43125,000	5,134	4,226	25,000	105,650	694,000
18	43150,000	3,318	1,659	25,000	41,475	735,475
19	43175,000	0,000				



DEVIATA D						
Sezione	Distanza progressiva	Sviluppo (m)	Sviluppo media (m)	Distanza parziale	GRADONATURA	
					Area (m <sup>2</sup> )	
					Parziale	Totale
13	43025,000	0,000				
			0,000	25,000	0,000	0,000
14	43050,000	0,000				
14	43050,000	0,000	0,000	25,000	0,000	0,000
15	43075,000	0,000				
15	43075,000	0,000	4,111	25,000	102,763	102,763
16	43100,000	8,221				
16	43100,000	8,221	9,108	25,000	227,700	330,463
17	43125,000	9,995				
17	43125,000	9,995	10,748	25,000	268,688	599,150
18	43150,000	11,500				
18	43150,000	11,500	5,750	25,000	143,750	742,900
19	43175,000	0,000				

DEVIATA D						
Sezione	Distanza progressiva	Area (m <sup>2</sup> )	Area media (m <sup>2</sup> )	Distanza parziale	FOSSO	
					Volume (m <sup>3</sup> )	
					Parziale	Totale
13	43025,000	0,000	0,181	25,000	4,513	4,513
14	43050,000	0,361	0,354	25,000	8,850	13,363
14	43050,000	0,361	0,342	25,000	8,538	21,900
15	43075,000	0,347	0,304	25,000	7,588	29,488
15	43075,000	0,347	0,313	25,000	7,825	37,313
16	43100,000	0,336	0,178	25,000	4,438	41,750
16	43100,000	0,336				
17	43125,000	0,271				
17	43125,000	0,271				
18	43150,000	0,355				
18	43150,000	0,355				
19	43175,000	0,000				

DEVIATA D						
					ANTICAPILLARE	
Sezione	Distanza progressiva	Area (m <sup>2</sup> )	Area media (m <sup>2</sup> )	Distanza parziale	Volume (m <sup>3</sup> )	
					Parziale	Totale
13	43025,000	0,000				
			0,780	25,000	19,500	19,500
14	43050,000	1,560				
			3,027	25,000	75,663	95,163
15	43075,000	4,493				
			4,430	25,000	110,738	205,900
16	43100,000	4,366				
			3,442	25,000	86,050	291,950
17	43125,000	2,518				
			2,072	25,000	51,788	343,738
18	43150,000	1,625				
			0,813	25,000	20,313	364,050
19	43175,000	0,000				

DEVIATA D						
Sezione	Distanza progressiva	Sviluppo (m)	Sviluppo media (m)	Distanza parziale	GEOTESSILE	
					Area (m <sup>2</sup> )	
					Parziale	Totale
13	43025,000	0,000	3,655	25,000	91,363	91,363
14	43050,000	7,309	13,050	25,000	326,250	417,613
14	43050,000	7,309	18,547	25,000	463,663	881,275
15	43075,000	18,791	14,696	25,000	367,400	1248,675
15	43075,000	18,791	9,297	25,000	232,425	1481,100
16	43100,000	18,302	3,752	25,000	93,800	1574,900
16	43100,000	18,302				
17	43125,000	11,090				
17	43125,000	11,090				
18	43150,000	7,504				
18	43150,000	7,504				
19	43175,000	0,000				

DEVIATA D						
Sezione	Distanza progressiva	Area (m <sup>2</sup> )	Area media (m <sup>2</sup> )	Distanza parziale	RILEVATO	
					Volume (m <sup>3</sup> )	
					Parziale	Totale
13	43025,000	0,000				
			5,489	25,000	137,213	137,213
14	43050,000	10,977				
14	43050,000	10,977				
			17,006	25,000	425,138	562,350
15	43075,000	23,034				
15	43075,000	23,034				
			22,771	25,000	569,263	1131,613
16	43100,000	22,507				
16	43100,000	22,507				
			18,758	25,000	468,950	1600,563
17	43125,000	15,009				
17	43125,000	15,009				
			13,194	25,000	329,850	1930,413
18	43150,000	11,379				
18	43150,000	11,379				
			5,690	25,000	142,238	2072,650
19	43175,000	0,000				

DEVIATA D						
Sezione	Distanza progressiva	Sviluppo (m)	Sviluppo media (m)	Distanza parziale	TERRENO VEGETALE	
					Area (m <sup>2</sup> )	
					Parziale	Totale
13	43025,000	0,000	4,159	25,000	103,975	103,975
14	43050,000	8,318	8,026	25,000	200,638	304,613
14	43050,000	8,318	7,500	25,000	187,488	492,100
15	43075,000	7,733	8,058	25,000	201,438	693,538
15	43075,000	7,733	9,432	25,000	235,788	929,325
16	43100,000	7,266	5,007	25,000	125,175	1054,500
16	43100,000	7,266				
17	43125,000	8,849				
17	43125,000	8,849				
18	43150,000	10,014				
18	43150,000	10,014				
19	43175,000	0,000				

DEVIATA D						
					SUPERCOMPATTATO 30 CM	
Sezione	Distanza progressiva	Sviluppo (m)	Sviluppo media (m)	Distanza parziale	Area (m <sup>2</sup> )	
					Parziale	Totale
13	43025,000	4,483				
			6,369	25,000	159,213	159,213
14	43050,000	8,254				
			8,698	25,000	217,450	376,663
15	43075,000	9,142				
			9,023	25,000	225,563	602,225
16	43100,000	8,903				
			6,930	25,000	173,250	775,475
17	43125,000	4,957				
			3,788	25,000	94,688	870,163
18	43150,000	2,618				
			1,309	25,000	32,725	902,888
19	43175,000	0,000				

DEVIATA D						
					SUBBALLAST 12 CM	
Sezione	Distanza progressiva	Sviluppo (m)	Sviluppo media (m)	Distanza parziale	Area (m <sup>2</sup> )	
					Parziale	Totale
13	43025,000	4,151	6,030	25,000	150,738	150,738
14	43050,000	7,908				
14	43050,000	7,908	8,239	25,000	205,963	356,700
15	43075,000	8,569				
15	43075,000	8,569	8,583	25,000	214,563	571,263
16	43100,000	8,596				
16	43100,000	8,596	6,643	25,000	166,063	737,325
17	43125,000	4,689				
17	43125,000	4,689	3,578	25,000	89,450	826,775
18	43150,000	2,467				
18	43150,000	2,467	1,234	25,000	30,838	857,613
19	43175,000	0,000				



DEVIATA D						
					PIATTAFORMA CORPO FERROVIARIO	
Sezione	Distanza progressiva	Sviluppo (m)	Sviluppo media (m)	Distanza parziale	Area (m <sup>2</sup> )	
					Parziale	Totale
13	43025,000	4,151				
			6,030	25,000	150,738	150,738
14	43050,000	7,908				
14	43050,000	7,908	8,239	25,000	205,963	356,700
15	43075,000	8,569				
15	43075,000	8,569	8,583	25,000	214,563	571,263
16	43100,000	8,596				
16	43100,000	8,596	6,643	25,000	166,063	737,325
17	43125,000	4,689				
17	43125,000	4,689	3,578	25,000	89,450	826,775
18	43150,000	2,467				
18	43150,000	2,467	1,234	25,000	30,838	857,613
19	43175,000	0,000				

DEVIATA E

RIEPILOGO QUANTITA'

Descrizione	Quantità	Unità di misura
Scotico	419,775	m <sup>2</sup>
Bonifica	470,913	m <sup>2</sup>
Gradonatura	331,625	m <sup>2</sup>
Fosso	61,525	m <sup>3</sup>
Anticapillare	160,275	m <sup>3</sup>
Geotessile	754,875	m <sup>2</sup>
Rilevato	507,775	m <sup>3</sup>
Terreno vegetale	310,413	m <sup>2</sup>
Supercompattato 30 cm	1816,113	m <sup>2</sup>
Misto stabilizzato 20 cm	1755,538	m <sup>2</sup>
Piattaforma corpo ferroviario	1755,538	m <sup>2</sup>

DEVIATA E						
					SCOTICO	
Sezione	Distanza progressiva	Sviluppo (m)	Sviluppo media (m)	Distanza parziale	Area (m <sup>2</sup> )	
					Parziale	Totale
13	45800,000	0,000	2,783	25,000	69,575	69,575
14	45825,000	5,566				
14	45825,000	5,566	5,0675	25,000	126,6875	196,263
15	45850,000	4,569				
15	45850,000	4,569	5,335	25,000	133,375	329,638
16	45875,000	6,101				
16	45875,000	6,101	6,683	25,000	167,063	496,700
17	45900,000	7,264				
17	45900,000	7,264	6,309	25,000	157,725	654,425
18	45925,000	5,354				
18	45925,000	5,354	5,975	25,000	149,375	803,800
19	45950,000	6,596				
19	45950,000	6,596	4,13	25,000	103,25	103,250
20	45975,000	1,664				
20	45975,000	1,664	0,9605	25,000	24,0125	127,263
21	46000,000	0,257				
21	46000,000	0,257	1,123	25,000	28,063	155,325
22	46025,000	1,988				
22	46025,000	1,988	1,442	25,000	36,050	191,375
23	46050,000	0,896				
23	46050,000	0,896	0,968	25,000	24,188	215,563
24	46075,000	1,039				
24	46075,000	1,039	1,046	25,000	26,138	241,700
25	46100,000	1,052				
25	46100,000	1,052	1,468	25,000	36,688	278,388
26	46125,000	1,883				
26	46125,000	1,883	1,782	25,000	44,538	322,925

27	46150,000	1,680				
27	46150,000	1,680	2,289	25,000	57,225	380,150
28	46175,000	2,898				
28	46175,000	2,898	2,3205	25,000	58,0125	58,013
29	46200,000	1,743				
29	46200,000	1,743	1,9935	25,000	49,8375	107,850
30	46225,000	2,244				
30	46225,000	2,244	2,302	25,000	57,550	165,400
31	46250,000	2,360				
31	46250,000	2,360	5,678	25,000	141,938	307,338
32	46275,000	8,995				
32	46275,000	8,995	4,498	25,000	112,438	419,775
33	46300,000	0,000				
33	46300,000	0,000	0,000	25,000	0,000	419,775
34	46325,000	0,000				
34	46325,000	0,000	0,000	25,000	0,000	419,775
35	46350,000	0,000				
35	46350,000	0,000	0,000	25,000	0,000	419,775
36	46375,000	0,000				
36	46375,000	0,000	0,000	25,000	0,000	419,775
37	46400,000	0,000				

DEVIATA E						
					BONIFICA	
Sezione	Distanza progressiva	Sviluppo (m)	Sviluppo media (m)	Distanza parziale	Area (m <sup>2</sup> )	
					Parziale	Totale
13	45800,000	0,000	2,164	25,000	54,1	54,100
14	45825,000	4,328				
14	45825,000	4,328	4,4485	25,000	111,2125	165,313
15	45850,000	4,569				
15	45850,000	4,569	5,331	25,000	133,275	298,588
16	45875,000	6,093				
16	45875,000	6,093	6,679	25,000	166,963	465,550
17	45900,000	7,264				
17	45900,000	7,264	6,331	25,000	158,275	623,825
18	45925,000	5,398				
18	45925,000	5,398	6,500	25,000	162,488	786,313
19	45950,000	7,601				
19	45950,000	7,601	5,1275	25,000	128,1875	128,188
20	45975,000	2,654				
20	45975,000	2,654	1,4555	25,000	36,3875	164,575
21	46000,000	0,257				
21	46000,000	0,257	2,248	25,000	56,200	220,775
22	46025,000	4,239				
22	46025,000	4,239	2,568	25,000	64,188	284,963
23	46050,000	0,896				
23	46050,000	0,896	2,036	25,000	50,900	335,863
24	46075,000	3,176				
24	46075,000	3,176	2,256	25,000	56,388	392,250
25	46100,000	1,335				
25	46100,000	1,335	1,609	25,000	40,213	432,463
26	46125,000	1,882				
26	46125,000	1,882	1,266	25,000	31,638	464,100

27	46150,000	0,649				
27	46150,000	0,649	1,132	25,000	28,300	492,400
28	46175,000	1,615				
28	46175,000	1,615	2,095	25,000	52,375	52,375
29	46200,000	2,575				
29	46200,000	2,575	3,337	25,000	83,425	135,800
30	46225,000	4,099				
30	46225,000	4,099	3,230	25,000	80,738	216,538
31	46250,000	2,360				
31	46250,000	2,360	5,678	25,000	141,938	358,475
32	46275,000	8,995				
32	46275,000	8,995	4,498	25,000	112,438	470,913
33	46300,000	0,000				
33	46300,000	0,000	0,000	25,000	0,000	470,913
34	46325,000	0,000				
34	46325,000	0,000	0,000	25,000	0,000	470,913
35	46350,000	0,000				
35	46350,000	0,000	0,000	25,000	0,000	470,913
36	46375,000	0,000				
36	46375,000	0,000	0,000	25,000	0,000	470,913
37	46400,000	0,000				

DEVIATA E						
					GRADONATURA	
Sezione	Distanza progressiva	Sviluppo (m)	Sviluppo media (m)	Distanza parziale	Area (m <sup>2</sup> )	
					Parziale	Totale
13	45800,000	0,000	1,208	25,000	30,2	30,200
14	45825,000	2,416				
14	45825,000	2,416	1,208	25,000	30,2	60,400
15	45850,000	0,000				
15	45850,000	0,000	0,000	25,000	0,000	60,400
16	45875,000	0,000				
16	45875,000	0,000	0,000	25,000	0,000	60,400
17	45900,000	0,000				
17	45900,000	0,000	1,855	25,000	46,363	106,763
18	45925,000	3,709				
18	45925,000	3,709	3,117	25,000	77,913	184,675
19	45950,000	2,524				
19	45950,000	2,524	3,873	25,000	96,825	96,825
20	45975,000	5,222				
20	45975,000	5,222	5,6875	25,000	142,1875	239,013
21	46000,000	6,153				
21	46000,000	6,153	5,968	25,000	149,188	388,200
22	46025,000	5,782				
22	46025,000	5,782	6,411	25,000	160,275	548,475
23	46050,000	7,040				
23	46050,000	7,040	6,609	25,000	165,225	713,700
24	46075,000	6,178				
24	46075,000	6,178	6,915	25,000	172,863	886,563
25	46100,000	7,651				
25	46100,000	7,651	5,549	25,000	138,725	1025,288
26	46125,000	3,447				
26	46125,000	3,447	3,469	25,000	86,713	1112,000

27	46150,000	3,490				
27	46150,000	3,490	3,619	25,000	90,475	1202,475
28	46175,000	3,748				
28	46175,000	3,748	4,071	25,000	101,775	101,775
29	46200,000	4,394				
29	46200,000	4,394	3,5765	25,000	89,4125	191,188
30	46225,000	2,759				
30	46225,000	2,759	3,499	25,000	87,463	278,650
31	46250,000	4,238				
31	46250,000	4,238	2,119	25,000	52,975	331,625
32	46275,000	0,000				
32	46275,000	0,000	0,000	25,000	0,000	331,625
33	46300,000	0,000				
33	46300,000	0,000	0,000	25,000	0,000	331,625
34	46325,000	0,000				
34	46325,000	0,000	0,000	25,000	0,000	331,625
35	46350,000	0,000				
35	46350,000	0,000	0,000	25,000	0,000	331,625
36	46375,000	0,000				
36	46375,000	0,000	0,000	25,000	0,000	331,625
37	46400,000	0,000				



DEVIATA E						
Sezione	Distanza progressiva	Area (m <sup>2</sup> )	Area media (m <sup>2</sup> )	Distanza parziale	FOSSO	
					Volume (m <sup>3</sup> )	
					Parziale	Totale
13	45800,000	0,000	0,179	25,000	4,475	4,475
14	45825,000	0,358				
14	45825,000	0,358	0,364	25,000	9,1	13,575
15	45850,000	0,370				
15	45850,000	0,370	0,410	25,000	10,238	23,813
16	45875,000	0,449				
16	45875,000	0,449	0,430	25,000	10,738	34,550
17	45900,000	0,410				
17	45900,000	0,410	0,381	25,000	9,525	44,075
18	45925,000	0,352				
18	45925,000	0,352	0,315	25,000	7,875	51,950
19	45950,000	0,278				
19	45950,000	0,278	0,3765	25,000	9,4125	9,413
20	45975,000	0,475				
20	45975,000	0,475	0,4205	25,000	10,5125	19,925
21	46000,000	0,366				
21	46000,000	0,366	0,318	25,000	7,938	27,863
22	46025,000	0,269				
22	46025,000	0,269	0,389	25,000	9,713	37,575
23	46050,000	0,508				
23	46050,000	0,508	0,307	25,000	7,663	45,238
24	46075,000	0,105				
24	46075,000	0,105	0,107	25,000	2,663	47,900
25	46100,000	0,108				
25	46100,000	0,108	0,127	25,000	3,175	51,075
26	46125,000	0,146				
26	46125,000	0,146	0,144	25,000	3,600	54,675

27	46150,000	0,142				
27	46150,000	0,142	0,160	25,000	4,000	58,675
28	46175,000	0,178				
28	46175,000	0,178	0,207	25,000	5,175	5,175
29	46200,000	0,236				
29	46200,000	0,236	0,261	25,000	6,525	11,700
30	46225,000	0,286				
30	46225,000	0,286	0,297	25,000	7,425	19,125
31	46250,000	0,308				
31	46250,000	0,308	0,403	25,000	10,063	29,188
32	46275,000	0,497				
32	46275,000	0,497	0,510	25,000	12,738	41,925
33	46300,000	0,522				
33	46300,000	0,522	0,523	25,000	13,063	54,988
34	46325,000	0,523				
34	46325,000	0,523	0,262	25,000	6,538	61,525
35	46350,000	0,000				
35	46350,000	0,000	0,000	25,000	0,000	61,525
36	46375,000	0,000				
36	46375,000	0,000	0,000	25,000	0,000	61,525
37	46400,000	0,000				

DEVIATA E						
					ANTICAPILLARE	
Sezione	Distanza progressiva	Area (m <sup>2</sup> )	Area media (m <sup>2</sup> )	Distanza parziale	Volume (m <sup>3</sup> )	
					Parziale	Totale
13	45800,000	0,000	0	25,000	0	0,000
14	45825,000	0,000				
14	45825,000	0,000	0	25,000	0	0,000
15	45850,000	0,000				
15	45850,000	0,000	0,000	25,000	0,000	0,000
16	45875,000	0,000				
16	45875,000	0,000	1,517	25,000	37,913	37,913
17	45900,000	3,033				
17	45900,000	3,033	2,940	25,000	73,500	111,413
18	45925,000	2,847				
18	45925,000	2,847	3,189	25,000	79,713	191,125
19	45950,000	3,530				
19	45950,000	3,530	2,581	25,000	64,525	64,525
20	45975,000	1,632				
20	45975,000	1,632	1,646	25,000	41,15	105,675
21	46000,000	1,660				
21	46000,000	1,660	2,583	25,000	64,563	170,238
22	46025,000	3,505				
22	46025,000	3,505	2,653	25,000	66,325	236,563
23	46050,000	1,801				
23	46050,000	1,801	2,146	25,000	53,650	290,213
24	46075,000	2,491				
24	46075,000	2,491	2,016	25,000	50,388	340,600
25	46100,000	1,540				
25	46100,000	1,540	0,770	25,000	19,250	359,850
26	46125,000	0,000				
26	46125,000	0,000	0,000	25,000	0,000	359,850

27	46150,000	0,000				
27	46150,000	0,000	0,000	25,000	0,000	359,850
28	46175,000	0,000				
28	46175,000	0,000	1,035	25,000	25,875	25,875
29	46200,000	2,07				
29	46200,000	2,07	2,313	25,000	57,825	83,700
30	46225,000	2,556				
30	46225,000	2,556	2,171	25,000	54,263	137,963
31	46250,000	1,785				
31	46250,000	1,785	0,893	25,000	22,313	160,275
32	46275,000	0,000				
32	46275,000	0,000	0,000	25,000	0,000	160,275
33	46300,000	0,000				
33	46300,000	0,000	0,000	25,000	0,000	160,275
34	46325,000	0,000				
34	46325,000	0,000	0,000	25,000	0,000	160,275
35	46350,000	0,000				
35	46350,000	0,000	0,000	25,000	0,000	160,275
36	46375,000	0,000				
36	46375,000	0,000	0,000	25,000	0,000	160,275
37	46400,000	0,000				

DEVIATA E						
Sezione	Distanza progressiva	Sviluppo (m)	Sviluppo media (m)	Distanza parziale	GEOTESSILE	
					Area (m <sup>2</sup> )	
					Parziale	Totale
13	45800,000	0,000	0	25,000	0	0,000
14	45825,000	0,000				
14	45825,000	0,000	0	25,000	0	0,000
15	45850,000	0,000				
15	45850,000	0,000	0,000	25,000	0,000	0,000
16	45875,000	0,000				
16	45875,000	0,000	7,222	25,000	180,550	180,550
17	45900,000	14,444				
17	45900,000	14,444	14,084	25,000	352,100	532,650
18	45925,000	13,724				
18	45925,000	13,724	14,420	25,000	360,500	893,150
19	45950,000	15,116				
19	45950,000	15,116	11,3615	25,000	284,0375	284,038
20	45975,000	7,607				
20	45975,000	7,607	7,633	25,000	190,825	474,863
21	46000,000	7,659				
21	46000,000	7,659	11,757	25,000	293,913	768,775
22	46025,000	15,854				
22	46025,000	15,854	12,057	25,000	301,413	1070,188
23	46050,000	8,259				
23	46050,000	8,259	9,613	25,000	240,313	1310,500
24	46075,000	10,966				
24	46075,000	10,966	9,073	25,000	226,813	1537,313
25	46100,000	7,179				
25	46100,000	7,179	3,590	25,000	89,738	1627,050
26	46125,000	0,000				
26	46125,000	0,000	0,000	25,000	0,000	1627,050

27	46150,000	0,000				
27	46150,000	0,000	0,000	25,000	0,000	1627,050
28	46175,000	0,000				
28	46175,000	0,000	4,8915	25,000	122,2875	122,288
29	46200,000	9,783				
29	46200,000	9,783	10,955	25,000	273,875	396,163
30	46225,000	12,127				
30	46225,000	12,127	10,206	25,000	255,150	651,313
31	46250,000	8,285				
31	46250,000	8,285	4,143	25,000	103,563	754,875
32	46275,000	0,000				
32	46275,000	0,000	0,000	25,000	0,000	754,875
33	46300,000	0,000				
33	46300,000	0,000	0,000	25,000	0,000	754,875
34	46325,000	0,000				
34	46325,000	0,000	0,000	25,000	0,000	754,875
35	46350,000	0,000				
35	46350,000	0,000	0,000	25,000	0,000	754,875
36	46375,000	0,000				
36	46375,000	0,000	0,000	25,000	0,000	754,875
37	46400,000	0,000				

DEVIATA E						
					RILEVATO	
Sezione	Distanza progressiva	Area (m <sup>2</sup> )	Area media (m <sup>2</sup> )	Distanza parziale	Volume (m <sup>3</sup> )	
					Parziale	Totale
13	45800,000	0,000	1,2585	25,000	31,4625	31,463
14	45825,000	2,517				
14	45825,000	2,517	3,428	25,000	85,7	117,163
15	45850,000	4,339				
15	45850,000	4,339	4,737	25,000	118,413	235,575
16	45875,000	5,134				
16	45875,000	5,134	4,487	25,000	112,175	347,750
17	45900,000	3,840				
17	45900,000	3,840	7,903	25,000	197,563	545,313
18	45925,000	11,965				
18	45925,000	11,965	8,762	25,000	219,038	764,350
19	45950,000	5,558				
19	45950,000	5,558	6,5865	25,000	164,6625	164,663
20	45975,000	7,615				
20	45975,000	7,615	5,001	25,000	125,025	289,688
21	46000,000	2,387				
21	46000,000	2,387	3,166	25,000	79,138	368,825
22	46025,000	3,944				
22	46025,000	3,944	4,348	25,000	108,688	477,513
23	46050,000	4,751				
23	46050,000	4,751	5,221	25,000	130,513	608,025
24	46075,000	5,690				
24	46075,000	5,690	4,364	25,000	109,100	717,125
25	46100,000	3,038				
25	46100,000	3,038	2,947	25,000	73,663	790,788
26	46125,000	2,855				
26	46125,000	2,855	1,964	25,000	49,088	839,875

27	46150,000	1,072				
27	46150,000	1,072	1,705	25,000	42,625	882,500
28	46175,000	2,338				
28	46175,000	2,338	3,2655	25,000	81,6375	81,638
29	46200,000	4,193				
29	46200,000	4,193	4,1025	25,000	102,5625	184,200
30	46225,000	4,012				
30	46225,000	4,012	7,438	25,000	185,938	370,138
31	46250,000	10,863				
31	46250,000	10,863	5,469	25,000	136,713	506,850
32	46275,000	0,074				
32	46275,000	0,074	0,037	25,000	0,925	507,775
33	46300,000	0,000				
33	46300,000	0,000	0,000	25,000	0,000	507,775
34	46325,000	0,000				
34	46325,000	0,000	0,000	25,000	0,000	507,775
35	46350,000	0,000				
35	46350,000	0,000	0,000	25,000	0,000	507,775
36	46375,000	0,000				
36	46375,000	0,000	0,000	25,000	0,000	507,775
37	46400,000	0,000				



DEVIATA E						
Sezione	Distanza progressiva	Sviluppo (m)	Sviluppo media (m)	Distanza parziale	TERRENO VEGETALE	
					Area (m <sup>2</sup> )	
					Parziale	Totale
13	45800,000	0,000	1,0825	25,000	27,0625	27,063
14	45825,000	2,165				
14	45825,000	2,165	2,1815	25,000	54,5375	81,600
15	45850,000	2,198				
15	45850,000	2,198	2,038	25,000	50,938	132,538
16	45875,000	1,877				
16	45875,000	1,877	2,050	25,000	51,250	183,788
17	45900,000	2,223				
17	45900,000	2,223	2,349	25,000	58,713	242,500
18	45925,000	2,474				
18	45925,000	2,474	2,794	25,000	69,850	312,350
19	45950,000	3,114				
19	45950,000	3,114	4,8325	25,000	120,8125	120,813
20	45975,000	6,551				
20	45975,000	6,551	5,027	25,000	125,675	246,488
21	46000,000	3,503				
21	46000,000	3,503	3,137	25,000	78,425	324,913
22	46025,000	2,771				
22	46025,000	2,771	3,500	25,000	87,500	412,413
23	46050,000	4,229				
23	46050,000	4,229	4,861	25,000	121,525	533,938
24	46075,000	5,493				
24	46075,000	5,493	4,852	25,000	121,288	655,225
25	46100,000	4,210				
25	46100,000	4,210	3,547	25,000	88,663	743,888
26	46125,000	2,883				
26	46125,000	2,883	1,978	25,000	49,438	793,325

27	46150,000	1,072				
27	46150,000	1,072	1,828	25,000	45,688	839,013
28	46175,000	2,583				
28	46175,000	2,583	3,032	25,000	75,8	75,800
29	46200,000	3,481				
29	46200,000	3,481	3,2715	25,000	81,7875	157,588
30	46225,000	3,062				
30	46225,000	3,062	3,234	25,000	80,838	238,425
31	46250,000	3,405				
31	46250,000	3,405	2,291	25,000	57,275	295,700
32	46275,000	1,177				
32	46275,000	1,177	0,589	25,000	14,713	310,413
33	46300,000	0,000				
33	46300,000	0,000	0,000	25,000	0,000	310,413
34	46325,000	0,000				
34	46325,000	0,000	0,000	25,000	0,000	310,413
35	46350,000	0,000				
35	46350,000	0,000	0,000	25,000	0,000	310,413
36	46375,000	0,000				
36	46375,000	0,000	0,000	25,000	0,000	310,413
37	46400,000	0,000				

DEVIATA E						
					SUPERCOMPATTATO 30 CM	
Sezione	Distanza progressiva	Sviluppo (m)	Sviluppo media (m)	Distanza parziale	Area (m <sup>2</sup> )	
					Parziale	Totale
13	45800,000	0,000				
			4,36	25,000	109	109,000
14	45825,000	8,72				
			6,024	25,000	150,6	259,600
15	45850,000	3,328				
			4,254	25,000	106,350	365,950
16	45875,000	5,180				
			5,679	25,000	141,975	507,925
17	45900,000	6,178				
			6,181	25,000	154,513	662,438
18	45925,000	6,183				
			6,348	25,000	158,688	821,125
19	45950,000	6,512				
			6,6905	25,000	167,2625	167,263
20	45975,000	6,869				
			7,107	25,000	177,675	344,938
21	46000,000	7,345				
			7,464	25,000	186,600	531,538
22	46025,000	7,583				
			7,776	25,000	194,400	725,938
23	46050,000	7,969				
			8,121	25,000	203,025	928,963
24	46075,000	8,273				
			8,452	25,000	211,288	1140,250
25	46100,000	8,630				
			8,256	25,000	206,388	1346,638
26	46125,000	7,881				
			7,786	25,000	194,650	1541,288

27	46150,000	7,691				
27	46150,000	7,691	8,509	25,000	212,725	1754,013
28	46175,000	9,327				
28	46175,000	9,327	9,3025	25,000	232,5625	232,563
29	46200,000	9,278				
29	46200,000	9,278	9,117	25,000	227,925	460,488
30	46225,000	8,956				
30	46225,000	8,956	9,165	25,000	229,125	689,613
31	46250,000	9,374				
31	46250,000	9,374	9,185	25,000	229,613	919,225
32	46275,000	8,995				
32	46275,000	8,995	8,851	25,000	221,263	1140,488
33	46300,000	8,706				
33	46300,000	8,706	8,664	25,000	216,600	1357,088
34	46325,000	8,622				
34	46325,000	8,622	8,029	25,000	200,713	1557,800
35	46350,000	7,435				
35	46350,000	7,435	7,025	25,000	175,625	1733,425
36	46375,000	6,615				
36	46375,000	6,615	3,308	25,000	82,688	1816,113
37	46400,000	0,000				

DEVIATA E						
					MISTO STABILIZZATO 20 CM	
Sezione	Distanza progressiva	Sviluppo (m)	Sviluppo media (m)	Distanza parziale	Area (m <sup>2</sup> )	
					Parziale	Totale
13	45800,000	0,000				
			4,202	25,000	105,05	105,050
14	45825,000	8,404				
			5,708	25,000	142,7	247,750
15	45850,000	3,012				
			3,938	25,000	98,450	346,200
16	45875,000	4,864				
			5,361	25,000	134,025	480,225
17	45900,000	5,858				
			5,861	25,000	146,513	626,738
18	45925,000	5,863				
			6,029	25,000	150,725	777,463
19	45950,000	6,195				
			6,3735	25,000	159,3375	159,338
20	45975,000	6,552				
			6,7615	25,000	169,0375	328,375
21	46000,000	6,971				
			7,092	25,000	177,288	505,663
22	46025,000	7,212				
			7,403	25,000	185,063	690,725
23	46050,000	7,593				
			7,738	25,000	193,450	884,175
24	46075,000	7,883				
			8,044	25,000	201,100	1085,275
25	46100,000	8,205				
			7,854	25,000	196,350	1281,625
26	46125,000	7,503				
			7,396	25,000	184,888	1466,513

27	46150,000	7,288				
27	46150,000	7,288	8,001	25,000	200,013	1666,525
28	46175,000	8,713				
28	46175,000	8,713	8,7465	25,000	218,6625	218,663
29	46200,000	8,78				
29	46200,000	8,78	8,699	25,000	217,475	436,138
30	46225,000	8,618				
30	46225,000	8,618	8,625	25,000	215,613	651,750
31	46250,000	8,631				
31	46250,000	8,631	8,662	25,000	216,550	868,300
32	46275,000	8,693				
32	46275,000	8,693	8,611	25,000	215,275	1083,575
33	46300,000	8,529				
33	46300,000	8,529	8,577	25,000	214,413	1297,988
34	46325,000	8,624				
34	46325,000	8,624	8,030	25,000	200,738	1498,725
35	46350,000	7,435				
35	46350,000	7,435	6,995	25,000	174,875	1673,600
36	46375,000	6,555				
36	46375,000	6,555	3,278	25,000	81,938	1755,538
37	46400,000	0,000				

DEVIATA E						
					PIATTAFORMA CORPO FERROVIARIO	
Sezione	Distanza progressiva	Sviluppo (m)	Sviluppo media (m)	Distanza parziale	Area (m <sup>2</sup> )	
					Parziale	Totale
13	45800,000	0,000				
			4,202	25,000	105,05	105,050
14	45825,000	8,404				
			5,772	25,000	144,3	249,350
15	45850,000	3,140				
			4,077	25,000	101,913	351,263
16	45875,000	5,013				
			5,495	25,000	137,363	488,625
17	45900,000	5,976				
			6,000	25,000	149,988	638,613
18	45925,000	6,023				
			6,189	25,000	154,713	793,325
19	45950,000	6,354				
			6,453	25,000	161,325	161,325
20	45975,000	6,552				
			6,7615	25,000	169,0375	330,363
21	46000,000	6,971				
			7,092	25,000	177,288	507,650
22	46025,000	7,212				
			7,497	25,000	187,413	695,063
23	46050,000	7,781				
			7,832	25,000	195,800	890,863
24	46075,000	7,883				
			8,044	25,000	201,100	1091,963
25	46100,000	8,205				
			7,854	25,000	196,350	1288,313
26	46125,000	7,503				
			7,396	25,000	184,888	1473,200

27	46150,000	7,288				
27	46150,000	7,288	8,001	25,000	200,013	1673,213
28	46175,000	8,713				
28	46175,000	8,713	8,7465	25,000	218,6625	218,663
29	46200,000	8,78				
29	46200,000	8,78	8,699	25,000	217,475	436,138
30	46225,000	8,618				
30	46225,000	8,618	8,625	25,000	215,613	651,750
31	46250,000	8,631				
31	46250,000	8,631	8,662	25,000	216,550	868,300
32	46275,000	8,693				
32	46275,000	8,693	8,611	25,000	215,275	1083,575
33	46300,000	8,529				
33	46300,000	8,529	8,577	25,000	214,413	1297,988
34	46325,000	8,624				
34	46325,000	8,624	8,030	25,000	200,738	1498,725
35	46350,000	7,435				
35	46350,000	7,435	6,995	25,000	174,875	1673,600
36	46375,000	6,555				
36	46375,000	6,555	3,278	25,000	81,938	1755,538
37	46400,000	0,000				