

**S.S.121 "Cataneese"**  
Intervento S.S.121 – Tratto Palermo (A19) – rotatoria Bolognetta

**PROGETTO DEFINITIVO**

COD. UP62

**PROGETTAZIONE:** ATI VIA - SERING - VDP - BRENG

**RESPONSABILE DELL'INTEGRAZIONE DELLE PRESTAZIONI SPECIALISTICHE:**

*Dott. Ing. Giovanni Piazza (Ord. Ing. Prov. Roma A27296)*

**GRUPPO DI PROGETTAZIONE**

MANDATARIA:

MANDANTI:

**PROGETTISTA:**

Responsabile Tracciato stradale: *Dott. Ing. Massimo Capasso (Ord. Ing. Prov. Roma 26031)*  
 Responsabile Strutture: *Dott. Ing. Giovanni Piazza (Ord. Ing. Prov. Roma 27296)*  
 Responsabile Idraulica, Geotecnica e Impianti: *Dott. Ing. Sergio Di Maio (Ord. Ing. Prov. Palermo 2872)*  
 Responsabile Ambiente: *Dott. Ing. Francesco Ventura (Ord. Ing. Prov. Roma 14660)*



**GEOLOGO:**

*Dott. Geol. Enrico Curcuruto (Ord. Geo. Regione Sicilia 966)*

**COORDINATORE SICUREZZA IN FASE DI PROGETTAZIONE:**

*Dott. Ing. Matteo Di Girolamo (Ord. Ing. Prov. Roma 15138)*

**RESPONSABILE SIA:**

*Dott. Ing. Francesco Ventura (Ord. Ing. Prov. Roma 14660)*



**VISTO: IL RESPONSABILE DEL PROCEDIMENTO:**

*Dott. Ing. Luigi Mupo*

**PROGETTO STRADALE**  
**STRADE SECONDARIE**  
**AS\_E66 E AS\_E71**  
**Sezioni trasversali**

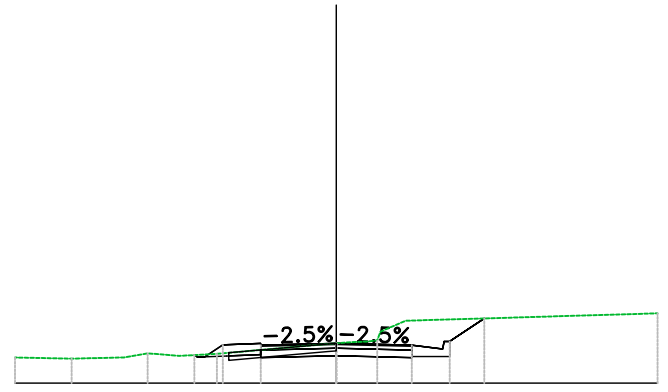


CODICE PROGETTO		NOME FILE		REVISIONE	SCALA:
PROGETTO	LIV. PROG. ANNO	UP62_S07PS00TRASZ01_A			
DPUP0062	D 23	CODICE ELAB.	S07PS00TRASZ01	A	1:200
D		-	-	-	-
C		-	-	-	-
B	-	-	-	-	-
A	EMISSIONE	FEBB.2023	D.MORARU	M.TOSI	G.PIAZZA
REV.	DESCRIZIONE	DATA	REDATTO	VERIFICATO	APPROVATO

Materiali - Progr.0+000.00

Materiale	Area (m <sup>2</sup> )	Vol. (m <sup>3</sup> )
Rilevato	0.00	0.00
Scavo	3.08	0.00
Scoffico	0.57	0.00
Terreno vegetale	0.37	0.00

AS\_E66  
 Sez. 01  
 Progr.: 0+000.00  
 Scala : 1:200  
 Q.Rif. : 80.00

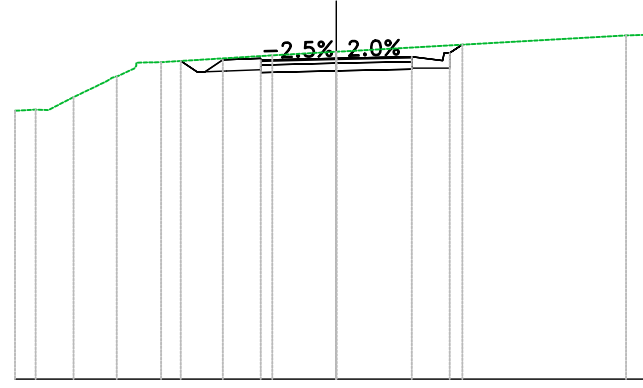


PROGRESSIVE TERRENO	8.50	-7.00	-5.62	-4.99	-4.15	-3.16	0.00	0.81	1.84	8.50	
PARZIALI TERRENO	1.50	1.38	0.63	0.84	0.99	2.93		0.67	6.66		
QUOTE TERRENO	80.68	80.65	80.68	80.79	80.72	80.77	81.05	81.10	81.65	81.84	
PROGRESSIVE PROGETTO					-3.75	-3.00	-2.00	0.00	2.00	2.82	3.91
PARZIALI PROGETTO					0.48	1.00	2.00	2.00	0.82	0.91	
QUOTE PROGETTO			80.74	80.74	81.01	81.00	81.05	81.00	80.90	81.71	
QUOTE SOTTOFONDO			80.74	80.71	80.67	80.72	80.67	80.70	81.71		

Materiali - Progr.0+020.00

Materiale	Area (m <sup>2</sup> )	Vol. (m <sup>3</sup> )
Rilevato	0.00	0.00
Scavo	3.27	63.74
Scotico	0.00	5.65
Terreno vegetale	0.37	7.35

AS\_E66  
 Sez. 02  
 Progr.: 0+020.00  
 Scala : 1:200  
 Q.Rif. : 70.00

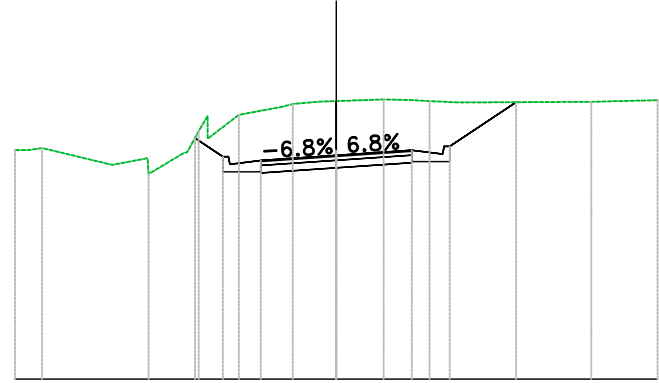


PROGRESSIVE TERRENO	8.50	-7.62	-6.95	-5.81	-5.29	-4.64	-1.69	0.00	7.67	8.50	
PARZIALI TERRENO	0.54	0.67	0.88	0.46	0.65	2.95	1.69	7.67	0.83		
QUOTE TERRENO	77.10	77.11	77.46	78.00	78.37	78.38	78.56	78.66	79.09	79.12	
PROGRESSIVE PROGETTO				-4.11	-3.48	-3.00	-2.00	0.00	2.00	2.82	3.33
PARZIALI PROGETTO				0.43	0.48	1.00	2.00	2.00	0.82	0.53	
QUOTE PROGETTO				78.41	78.13	78.44	78.43	78.48	78.52	78.42	78.85
QUOTE SOTTOFONDO				78.41	78.13	78.13	78.10	78.15	78.19	78.83	

Materiali - Progr.0+040.00

Materiale	Area (m²)	Vol. (m³)
Rilevato	0.00	0.00
Scavo	11.36	147.33
Scottico	0.00	0.03
Terreno vegetale	0.00	3.38

AS\_E66  
 Sez. 03  
 Progr.: 0+040.00  
 Scala : 1:200  
 Q.Rif. : 70.00

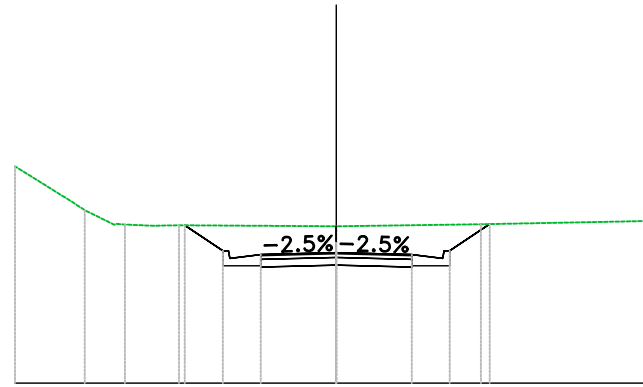


PROGRESSIVE TERRENO	8.50	-7.79	-5.93	-4.97	-3.94	-3.40	-2.58	-1.15	0.00	1.25	1.99	3.25	6.75	8.50
PARZIALI TERRENO		1.86	0.93	0.93	0.74	0.82	1.18	0.74	1.25	0.74	0.78	3.50	1.75	
QUOTE TERRENO	76.06	76.11	75.67	75.42	76.00	76.36	76.99	77.28	77.35	77.40	77.38	77.32	77.33	77.38
PROGRESSIVE PROGETTO					-3.74	-2.82	-2.00			2.00	2.82	4.76		
PARZIALI PROGETTO					0.74	0.82	2.00		2.00	0.82	1.75			
QUOTE PROGETTO					76.37	75.68	75.78	75.92	76.05	75.95	77.32			
QUOTE SOTTOFONDO					76.37	75.48	75.45	75.59	75.72	75.75	77.32			

Materiali - Progr.0+060.00

Materiale	Area (m <sup>2</sup> )	Vol. (m <sup>3</sup> )
Rilevato	0.00	0.00
Scavo	7.10	185.16
Scofico	0.00	0.03
Terreno vegetale	0.00	0.00

AS\_E66  
 Sez. 04  
 Progr.: 0+060.00  
 Scala : 1:200  
 Q.Rif. : 70.00

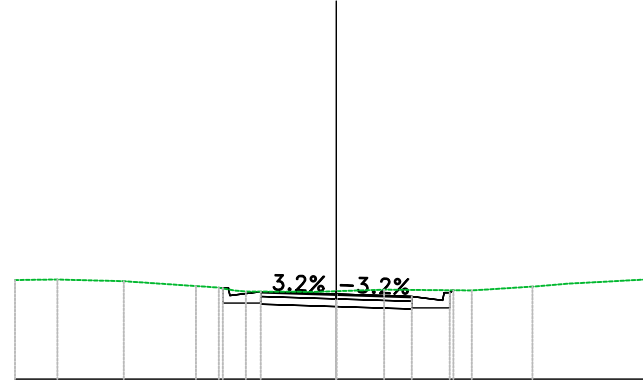


PROGRESSIVE TERRENO	8.50	-6.65	-5.59	-4.84	-4.16	0.00	3.83	8.50	
PARZIALI TERRENO	1.48	0.78	0.75	0.68	4.16	3.83	4.67		
QUOTE TERRENO	75.73	74.57	74.19	74.16	74.17	74.15	74.20	74.29	
PROGRESSIVE PROGETTO			-4.01	-2.82	-2.00	0.00	2.00	2.82	4.06
PARZIALI PROGETTO			1.01	0.82	2.00	2.00	0.82	1.06	
QUOTE PROGETTO			74.17	73.30	73.40	73.45	73.40	73.30	74.21
QUOTE SOTTOFONDO			74.17	73.10	73.07	73.12	73.07	73.10	74.21

Materiali - Progr.0+080.00

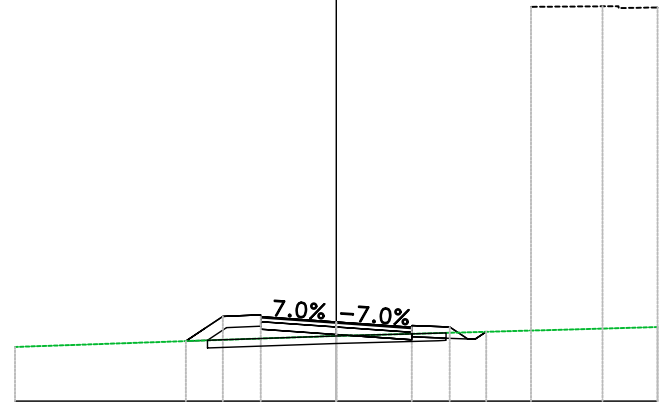
Materiale	Area (m <sup>2</sup> )	Vol. (m <sup>3</sup> )
Rilevato	0.00	0.00
Scavo	2.45	95.42
Scotico	0.00	0.01
Terreno vegetale	0.00	0.00

AS\_E66  
 Sez. 05  
 Progr.: 0+080.00  
 Scala : 1:200  
 Q.Rif. : 70.00



PROGRESSIVE TERRENO	8.50	-7.38	-5.62	-3.71	-3.14	-2.39	-0.55	0.00	1.27	3.59	5.19	6.10	8.50
PARZIALI TERRENO	1.12	1.76	1.91	0.57		1.84	0.55	1.27	2.32	1.60	0.91	2.40	
QUOTE TERRENO	72.62	72.63	72.59	72.46	72.42	72.32	72.31	72.32	72.36	72.34	72.45	72.52	72.65
PROGRESSIVE PROGETTO				-2.82	-2.82	-2.00			2.00	3.82			
PARZIALI PROGETTO				0.82	2.00	2.00	0.82						
QUOTE PROGETTO				72.42	72.42	72.31	72.25	72.18	72.18	72.98			
QUOTE SOTTOFONDO				72.01	71.98	71.92	71.85	72.00	72.00	72.00			

AS\_E66  
 Sez. 06  
 Progr.: 0+100.00  
 Scala : 1:200  
 Q.Rif. : 70.00



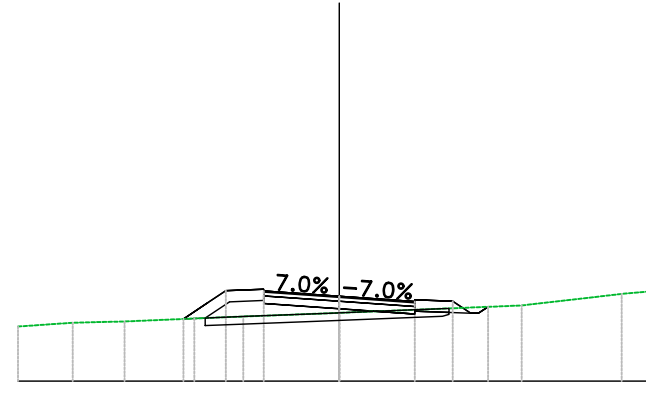
PROGRESSIVE TERRENO	8.50	0.00	8.50
PARZIALI TERRENO	8.50	8.48	
QUOTE TERRENO	71.43	71.72	71.96
PROGRESSIVE PROGETTO		0.00	2.00
PARZIALI PROGETTO		2.00	2.00
QUOTE PROGETTO		72.09	71.95
QUOTE SOTTOFONDO		71.76	71.62

~~3.98~~  
~~3.48~~  
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~~2.00~~  
~~1.00~~  
~~0.48~~  
~~0.29~~

Materiali - Progr.0+120.00

Materiale	Area (m <sup>2</sup> )	Vol. (m <sup>3</sup> )
Rilevato	0.98	17.59
Scavo	0.25	5.67
Scotico	1.29	25.79
Terreno vegetale	0.98	19.58

AS\_E66  
 Sez. 07  
 Progr.: 0+120.00  
 Scala : 1:200  
 Q.Rif. : 70.00



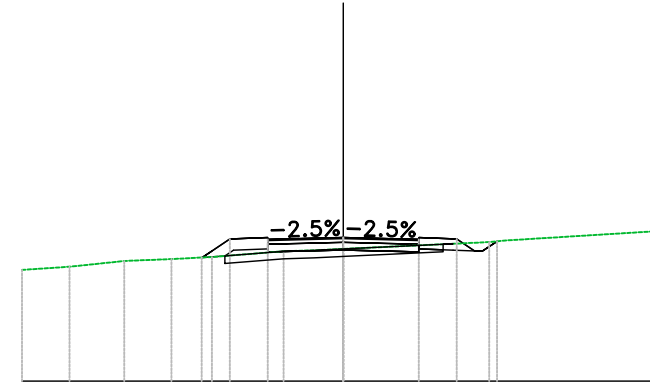
PROGRESSIVE TERRENO	8.50	-7.05	-6.26	-5.68	-3.83	-2.54	0.00	4.82	7.47	8.50			
PARZIALI TERRENO	1.45	0.58	1.85	1.30	2.30		4.82	2.65	1.03				
QUOTE TERRENO	71.44	71.54	71.56	71.58	71.66	71.71	71.80	72.00	72.31	72.40			
PROGRESSIVE PROGETTO					-4.12	-3.48	-3.00	-2.00	0.00	2.00	3.00	3.48	3.94
PARZIALI PROGETTO					0.64	0.48	1.00	2.00	2.00	1.00	0.48	0.26	
QUOTE PROGETTO					71.64	72.07	72.55	72.38	72.24	72.10	72.11	71.96	
QUOTE SOTTOFONDO					71.64	71.67	72.09	72.05	71.91	71.77	71.81	71.79	



Materiali - Progr.0+140.00

Materiale	Area (m <sup>2</sup> )	Vol. (m <sup>3</sup> )
Rilevato	0.12	11.48
Scavo	0.54	7.47
Scotico	1.16	24.58
Terreno vegetale	0.83	18.32

AS\_E66  
 Sez. 08  
 Progr.: 0+140.00  
 Scala : 1:200  
 Q.Rif. : 70.00

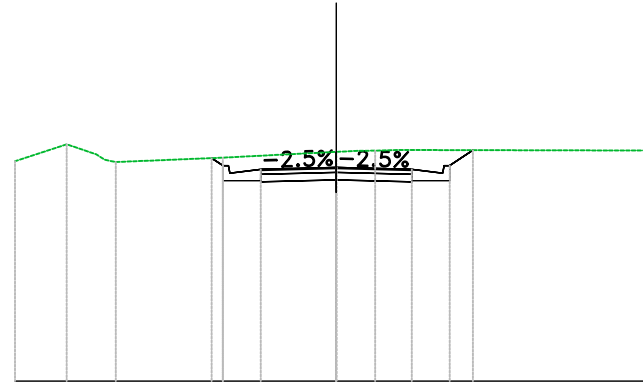


PROGRESSIVE TERRENO	8.50	-7.24	-5.79	-4.55	-3.48	-1.58	-0.78	0.00	3.86	8.50
PARZIALI TERRENO	1.26	1.45	1.25	1.07	1.90	0.80	0.62	3.86	4.23	
QUOTE TERRENO	72.94	73.02	73.18	73.23	73.28	73.43	73.46	73.50	73.68	73.98
PROGRESSIVE PROGETTO				<del>3.73</del>	<del>3.00</del>	-2.00	0.00	2.00	3.00	4.07
PARZIALI PROGETTO				<del>0.26</del>	<del>0.28</del>	1.00	2.00	2.00	1.00	0.48
QUOTE PROGETTO				<del>73.28</del>	<del>73.48</del>	73.75	73.80	73.75	73.76	73.70
QUOTE SOTTOFONDO				73.28	73.46	73.42	73.47	73.42	73.46	73.44

Materiali - Progr.0+160.00

Materiale	Area (m <sup>2</sup> )	Vol. (m <sup>3</sup> )
Rilevato	0.00	1.24
Scavo	4.64	51.82
Scotico	0.00	11.57
Terreno vegetale	0.00	8.31

AS\_E66  
 Sez. 09  
 Progr.: 0+160.00  
 Scala : 1:200  
 Q.Rif. : 70.00



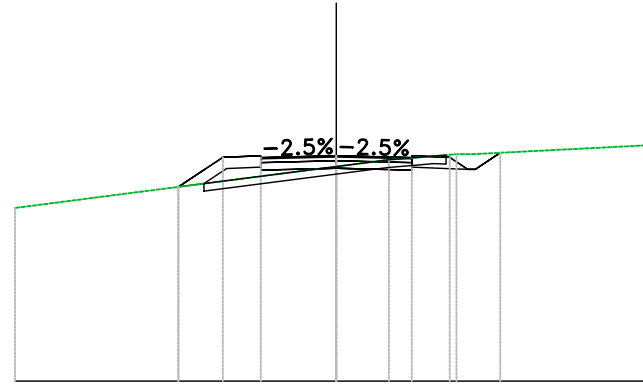
PROGRESSIVE TERRENO	8.50	-7.13	-6.36	-5.83	-3.00	0.00	0.52	1.03	1.67	8.50	
PARZIALI TERRENO	1.37	0.77	2.83	3.00	0.52	0.58	6.83				
QUOTE TERRENO	75.82	76.26	76.90	75.79	75.91	76.06	76.09	76.11	76.10		
PROGRESSIVE PROGETTO					-3.30	-2.82	-2.00	0.00	2.00	2.82	3.61
PARZIALI PROGETTO					0.30	0.82	2.00	2.00	0.82	0.61	
QUOTE PROGETTO					75.90	75.50	75.60	75.65	75.60	75.50	76.11
QUOTE SOTTOFONDO					75.90	75.27	75.60	75.32	75.27	75.30	76.11



Materiali - Progr.0+200.00

Materiale	Area (m <sup>2</sup> )	Vol. (m <sup>3</sup> )
Rilevato	0.48	6.05
Scavo	1.11	18.45
Scotico	1.29	24.57
Terreno vegetale	0.98	18.27

AS\_E66  
 Sez. 11  
 Progr.: 0+200.00  
 Scala : 1:200  
 Q.Rif. : 70.00

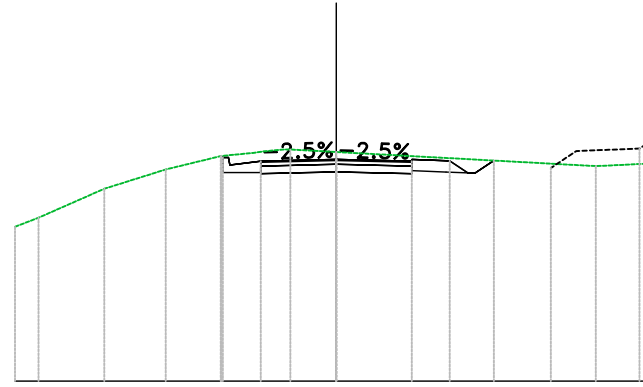


PROGRESSIVE TERRENO	8.50	0.00	1.39	3.18	8.50					
PARZIALI TERRENO	8.50	1.39	1.79	4.92						
QUOTE TERRENO	74.58	75.67	75.85	76.00	76.25					
PROGRESSIVE PROGETTO		-4.18	-3.48	-3.00	-2.00	0.00	2.00	3.00	3.48	4.34
PARZIALI PROGETTO		0.69	0.48	1.00	2.00	2.00	1.00	0.48	0.66	
QUOTE PROGETTO		75.13	75.60	75.91	75.96	75.91	75.92	75.60	76.04	
QUOTE SOTTOFONDO		75.13	75.22	75.62	75.58	75.63	75.58	75.62	75.60	76.04

Materiali - Progr.0+220.00

Materiale	Area (m²)	Vol. (m³)
Rilevato	0.00	4.77
Scavo	3.37	44.79
Scotico	0.00	12.88
Terreno vegetale	0.37	13.48

AS\_E66  
 Sez. 12  
 Progr.: 0+220.00  
 Scala : 1:200  
 Q.Rif. : 70.00



PROGRESSIVE TERRENO	8.50	-7.88	-6.14	-4.51	-3.05	-1.91	-1.22	0.00	6.87	8.17
PARZIALI TERRENO	0.62	1.74	1.63	1.47	0.87	0.52	1.22	6.87	0.92	
QUOTE TERRENO	74.08	74.32	75.09	75.60	75.95	76.08	76.12	76.06	75.69	75.75
PROGRESSIVE PROGETTO					-2.82	-2.00		0.00	2.00	3.00
PARZIALI PROGETTO					0.82	2.00		2.00	1.00	0.48
QUOTE PROGETTO					75.95	75.81		75.86	75.81	75.80
QUOTE SOTTOFONDO					75.53	75.48		75.53	75.48	75.51

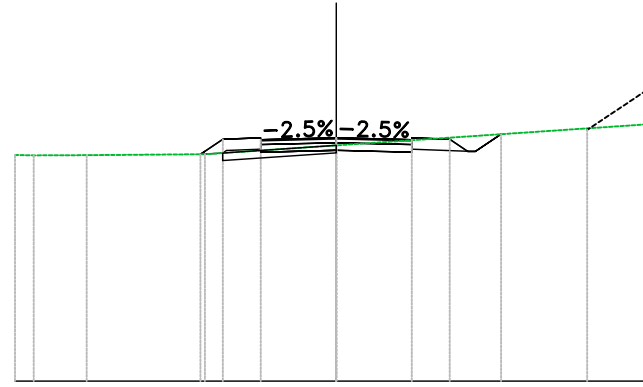




Materiali - Progr.0+280.00

Materiale	Area (m²)	Vol. (m³)
Rilevato	0.05	0.47
Scavo	1.31	27.81
Scotico	0.60	9.28
Terreno vegetale	0.78	7.82

AS\_E66  
 Sez. 15  
 Progr.: 0+280.00  
 Scala : 1:200  
 Q.Rif. : 70.00



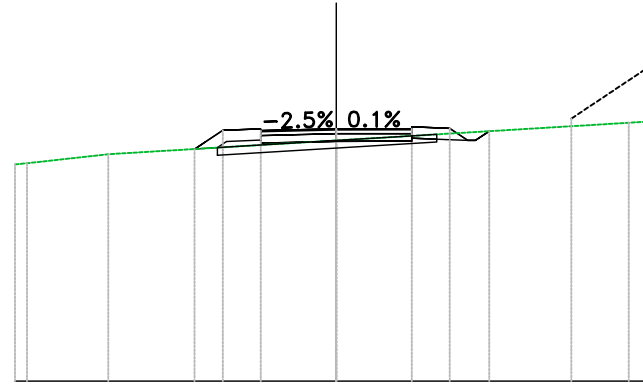
PROGRESSIVE TERRENO	8.50	8.01	6.61	3.47	0.00	8.50
PARZIALI TERRENO		1.40	3.13	3.47	8.50	
QUOTE TERRENO	75.97	75.98	76.00	76.24	76.81	
PROGRESSIVE PROGETTO			1.58	3.00	2.00	4.36
PARZIALI PROGETTO			0.48	1.00	2.00	1.00
QUOTE PROGETTO		76.08	76.38	76.43	76.38	76.53
QUOTE SOTTOFONDO		76.10	76.05	76.10	76.05	76.10



Materiali - Progr.0+300.00

Materiale	Area (m²)	Vol. (m³)
Rilevato	0.18	2.24
Scavo	0.46	17.63
Scotico	1.16	17.62
Terreno vegetale	0.83	16.17

AS\_E66  
 Sez. 16  
 Progr.: 0+300.00  
 Scala : 1:200  
 Q.Rif. : 70.00

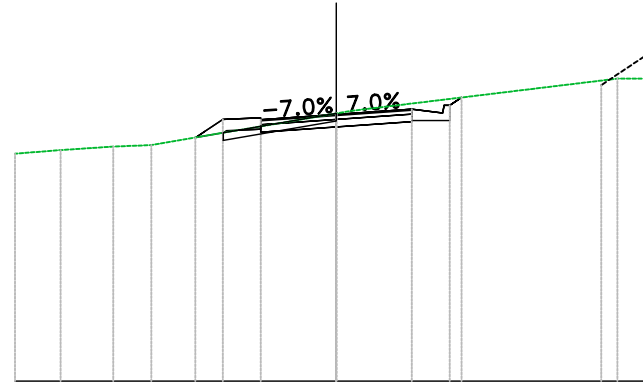


PROGRESSIVE TERRENO	-8.58	-6.03	0.00	7.74	8.50
PARZIALI TERRENO	2.15	6.03	7.74	0.76	
QUOTE TERRENO	75.76	76.00	76.36	76.83	76.88
PROGRESSIVE PROGETTO		-3.78	0.00	2.00	3.00
PARZIALI PROGETTO		0.26	1.00	2.00	0.48
QUOTE PROGETTO		76.14	76.67	76.67	76.69
QUOTE SOTTOFONDO		76.34	76.34	76.34	76.37

Materiali - Progr.0+320.00

Materiale	Area (m <sup>2</sup> )	Vol. (m <sup>3</sup> )
Rilevato	0.01	1.84
Scavo	1.93	23.88
Scotico	0.60	17.57
Terreno vegetale	0.43	12.62

AS\_E66  
 Sez. 17  
 Progr.: 0+320.00  
 Scala : 1:200  
 Q.Rif. : 70.00

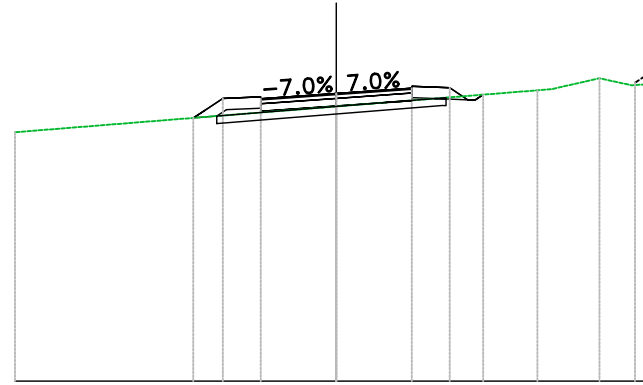


PROGRESSIVE TERRENO	8.50	-7.29	-5.90	-4.89	0.00	7.44	8.50
PARZIALI TERRENO	1.21	1.39	1.01	4.89		7.05	1.06
QUOTE TERRENO	76.01	76.11	76.20	76.24	77.08	78.00	78.00
PROGRESSIVE PROGETTO				3.73	3.00	2.00	3.32
PARZIALI PROGETTO			0.24	1.00	2.00	2.00	0.82
QUOTE PROGETTO			76.44	76.91	77.05	77.19	77.08
QUOTE SOTTOFONDO			76.44	76.91	76.72	76.86	76.88

Materiali - Progr.0+340.00

Materiale	Area (m <sup>2</sup> )	Vol. (m <sup>3</sup> )
Rilevato	0.22	2.24
Scavo	0.08	20.17
Scotico	1.21	18.09
Terreno vegetale	0.84	12.69

AS\_E66  
 Sez. 18  
 Progr.: 0+340.00  
 Scala : 1:200  
 Q.Rif. : 70.00

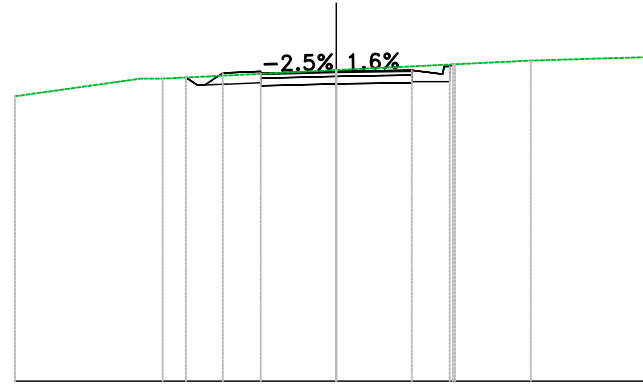


PROGRESSIVE TERRENO	8.50	0.00	5.32	6.96	7.81	8.50
PARZIALI TERRENO	8.50		5.32	1.16	0.85	0.69
QUOTE TERRENO	76.58		77.26	77.69	78.01	77.82
PROGRESSIVE PROGETTO		3.78	3.00	2.00	3.00	3.88
PARZIALI PROGETTO		0.50	1.00	2.00	1.00	0.48
QUOTE PROGETTO		76.96	77.48	77.47	77.61	77.75
QUOTE SOTTOFONDO		76.96	77.08	77.14	77.28	77.42

Materiali - Progr.0+360.00

Materiale	Area (m <sup>2</sup> )	Vol. (m <sup>3</sup> )
Rilevato	0.00	2.16
Scavo	2.33	24.09
Scotico	0.00	12.14
Terreno vegetale	0.37	12.11

AS\_E66  
 Sez. 19  
 Progr.: 0+360.00  
 Scala : 1:200  
 Q.Rif. : 70.00

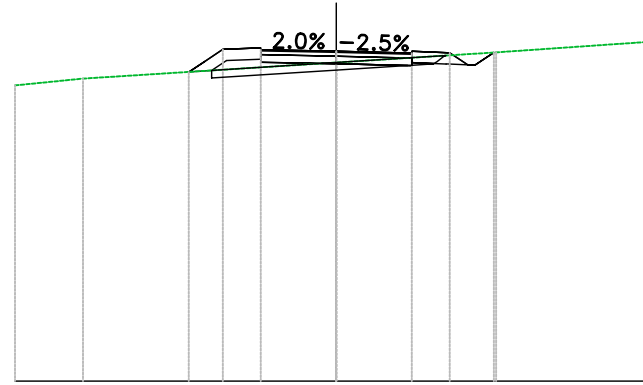


PROGRESSIVE TERRENO	8.50	-5.17	-4.59	0.00	3.14	5.15	8.50
PARZIALI TERRENO	3.33	0.58	4.59	3.14	2.01	3.35	
QUOTE TERRENO	77.53	78.00	78.00	78.23	78.38	78.48	78.58
PROGRESSIVE PROGETTO		-3.98	-3.48	-3.00	-2.00	2.00	3.88
PARZIALI PROGETTO		0.30	0.48	1.00	2.00	2.00	0.82
QUOTE PROGETTO		78.03	78.15	78.14	78.19	78.22	78.38
QUOTE SOTTOFONDO		77.83	77.85	77.81	77.86	77.89	78.98

Materiali - Progr.0+380.00

Materiale	Area (m <sup>2</sup> )	Vol. (m <sup>3</sup> )
Rilevato	0.36	3.59
Scavo	0.68	30.08
Scotico	1.20	12.04
Terreno vegetale	0.89	12.60

AS\_E66  
 Sez. 20  
 Progr.: 0+380.00  
 Scala : 1:200  
 Q.Rif. : 70.00

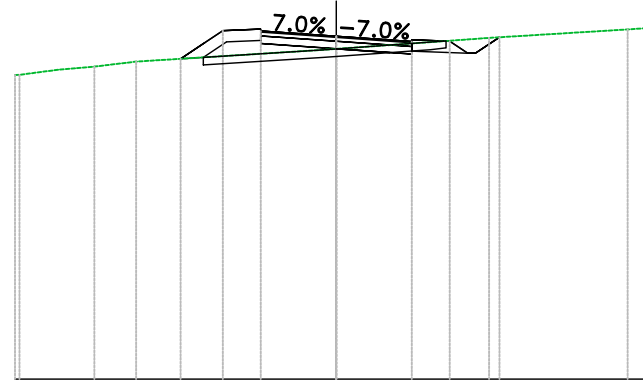


PROGRESSIVE TERRENO	8.50	-6.70	0.00	4.23	8.50
PARZIALI TERRENO	1.80	6.70	4.23	4.27	
QUOTE TERRENO	77.82	78.00	78.43	78.69	78.99
PROGRESSIVE PROGETTO		3.98	3.00	2.00	0.00
PARZIALI PROGETTO		0.41	1.00	2.00	2.00
QUOTE PROGETTO		78.13	78.43	78.67	78.69
QUOTE SOTTOFONDO		78.13	78.43	78.67	78.69

Materiali - Progr.0+400.00

Materiale	Area (m <sup>2</sup> )	Vol. (m <sup>3</sup> )
Rilevato	0.72	10.98
Scavo	0.90	15.42
Scotico	1.28	24.93
Terreno vegetale	0.97	18.71

AS\_E66  
 Sez. 21  
 Progr.: 0+400.00  
 Scala : 1:200  
 Q.Rif. : 70.00

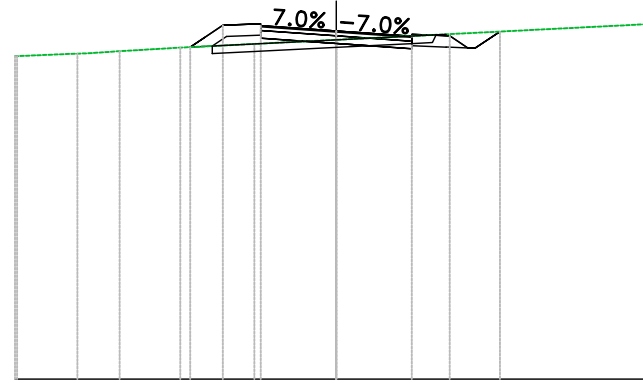


PROGRESSIVE TERRENO	<del>8.50</del>	-8.50	-7.35	-6.40	-5.29		0.00	4.04	7.71	8.50			
PARZIALI TERRENO		1.03	0.95	1.11		4.95		4.04	3.67	0.79			
QUOTE TERRENO	78.05	78.18	78.27	78.40			78.73	79.02	79.25	79.30			
PROGRESSIVE PROGETTO					-4.12	-3.48	-3.00	-2.00	0.00	2.00	3.00	3.48	4.32
PARZIALI PROGETTO					0.64	0.48	1.00	2.00	2.00	1.00	0.48	0.64	
QUOTE PROGETTO				78.47	78.90	79.22	79.21	79.07	78.93	78.94	78.62	79.04	
QUOTE SOTTOFONDO				78.47	78.51	78.92	78.88	78.74	78.60	78.64	78.62	79.04	

Materiali - Progr.0+420.00

Materiale	Area (m <sup>2</sup> )	Vol. (m <sup>3</sup> )
Rilevato	0.34	10.81
Scavo	1.16	20.00
Scotico	1.18	24.70
Terreno vegetale	0.88	18.65

AS\_E66  
 Sez. 22  
 Progr.: 0+420.00  
 Scala : 1:200  
 Q.Rif. : 70.00

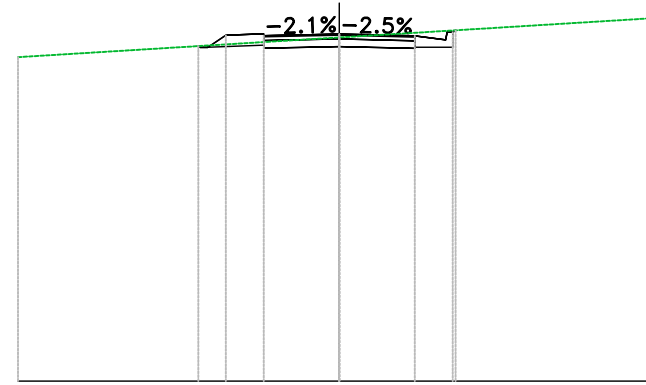


PROGRESSIVE TERRENO	<del>6.50</del>	-6.50	-7.33	-6.58	-5.73	-4.13	-2.17	0.00	8.50				
PARZIALI TERRENO	0.67		0.84	1.61	1.96	2.17		8.50					
QUOTE TERRENO	78.54	78.59	78.62	78.67	78.77	78.86	78.97		79.40				
PROGRESSIVE PROGETTO					3.87	3.86	3.00	2.00	0.00	2.00	3.00	3.48	4.33
PARZIALI PROGETTO					0.39	0.28	1.00	2.00	2.00	1.00	0.48	0.65	
QUOTE PROGETTO					78.78	78.78	79.35	79.21	79.07	78.98	78.76	79.19	
QUOTE SOTTOFONDO					78.78	78.66	79.02	78.88	78.74	78.78	78.76	79.19	

Materiali - Progr.0+440.00

Materiale	Area (m <sup>2</sup> )	Vol. (m <sup>3</sup> )
Rilevato	0.00	3.44
Scavo	1.58	27.09
Scotico	0.00	11.82
Terreno vegetale	0.37	12.63

AS\_E66  
 Sez. 23  
 Progr.: 0+440.00  
 Scala : 1:200  
 Q.Rif. : 70.00



PROGRESSIVE TERRENO	8.50	0.00	8.50
PARZIALI TERRENO	8.50	8.50	
QUOTE TERRENO	78.57	79.09	79.61
PROGRESSIVE PROGETTO			
PARZIALI PROGETTO			
QUOTE PROGETTO			
QUOTE SOTTOFONDO			

<del>78.86</del>	<del>78.86</del>	<del>78.86</del>	<del>78.86</del>
78.85	78.85	78.85	78.85
78.81	79.14	79.14	79.14
78.85	79.18	79.18	79.18
78.80	79.13	79.13	79.13
<del>78.85</del>	<del>79.28</del>	<del>79.28</del>	<del>79.28</del>

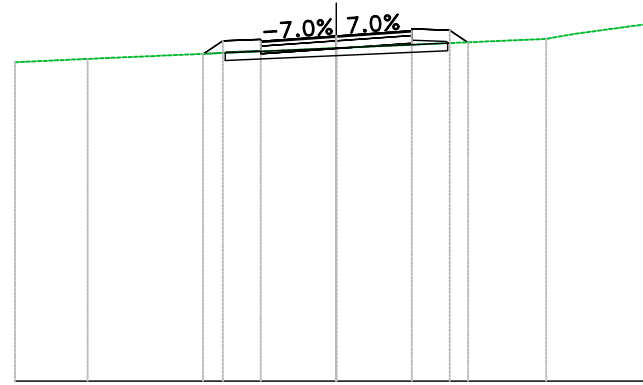
3.78	3.00	2.00	2.00	3.88
0.48	1.00	2.00	2.00	0.82



Materiali - Progr.0+460.00

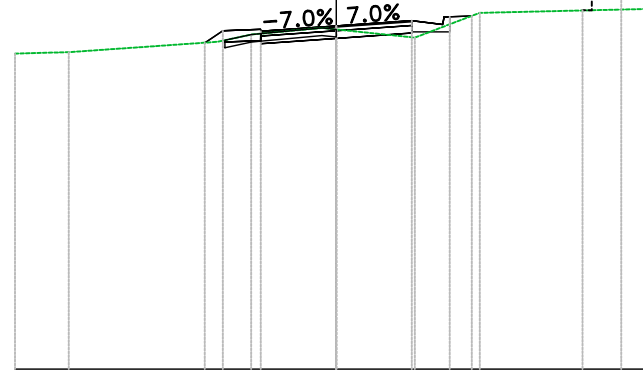
Materiale	Area (m²)	Vol. (m³)
Rilevato	0.13	1.28
Scavo	0.08	16.57
Scotico	1.18	11.77
Terreno vegetale	0.38	7.49

AS\_E66  
 Sez. 24  
 Progr.: 0+460.00  
 Scala : 1:200  
 Q.Rif. : 70.00



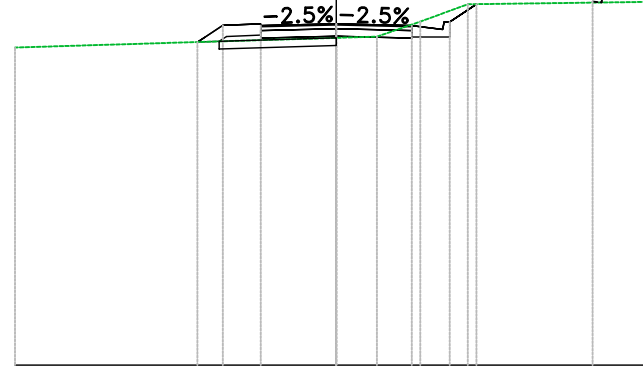
PROGRESSIVE TERRENO	8.50	-6.58	0.00	5.55	6.30	8.50
PARZIALI TERRENO	1.92	6.58	5.55	0.74	2.20	
QUOTE TERRENO	78.43	78.52	78.81	79.05	79.18	79.48
PROGRESSIVE PROGETTO		<del>78.68</del>	0.00	2.00	3.00	3.49
PARZIALI PROGETTO		0.48	1.00	2.00	1.00	0.48
QUOTE PROGETTO		<del>78.68</del>	78.80	79.13	79.27	<del>78.98</del>
QUOTE SOTTOFONDO		78.70	78.66	78.99	78.98	78.96

AS\_E66  
 Sez. 25  
 Progr.: 0+480.00  
 Scala : 1:200  
 Q.Rif. : 70.00



PROGRESSIVE TERRENO	8.50	-7.08	-3.13	-2.25	0.00	2.08	3.80	8.50
PARZIALI TERRENO	1.42	3.95	0.88	1.87	2.08	1.72	4.70	
QUOTE TERRENO	78.34	78.38	78.66	78.85	78.98	78.77	79.42	79.53
PROGRESSIVE PROGETTO			3.48	3.00	-2.00	2.00	2.82	3.58
PARZIALI PROGETTO			0.48	1.00	2.00	0.82	0.58	
QUOTE PROGETTO			78.63	78.93	78.94	79.08	79.22	79.12
QUOTE SOTTOFONDO			78.63	78.65	78.61	78.75	78.89	78.92

AS\_E66  
 Sez. 26  
 Progr.: 0+500.00  
 Scala : 1:200  
 Q.Rif. : 70.00



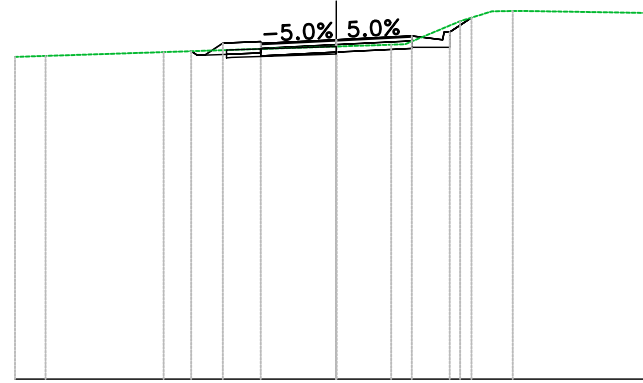
PROGRESSIVE TERRENO	8.50					0.00	1.08	2.22	3.48	8.50
PARZIALI TERRENO		8.50				1.08	1.14	1.26		5.02
QUOTE TERRENO	78.40					78.65	78.69	79.08	79.54	79.61
PROGRESSIVE PROGETTO										
PARZIALI PROGETTO										
QUOTE PROGETTO										
QUOTE SOTTOFONDO										

~~78.54~~  
~~78.69~~  
~~78.65~~  
~~78.70~~  
~~78.65~~  
~~78.68~~  
~~79.55~~  
~~78.54~~  
~~78.59~~  
~~78.98~~  
~~79.03~~  
~~78.98~~  
~~78.87~~  
~~79.55~~  
~~0.48~~  
~~1.00~~  
~~2.00~~  
~~2.00~~  
~~0.82~~  
~~0.70~~  
~~3.00~~  
~~2.00~~  
~~2.82~~  
~~3.71~~

Materiali - Progr.0+520.00

Materiale	Area (m <sup>2</sup> )	Vol. (m <sup>3</sup> )
Rilevato	0.00	2.36
Scavo	1.23	20.50
Scotico	0.58	11.94
Terreno vegetale	0.37	8.02

AS\_E66  
 Sez. 36  
 Progr.: 0+520.00  
 Scala : 1:200  
 Q.Rif. : 70.00



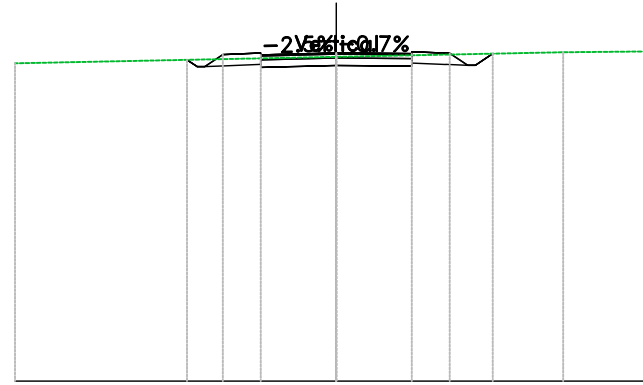
PROGRESSIVE TERRENO	8.50	-7.69	-4.57	0.00	1.45	3.28	4.12	4.67	8.55
PARZIALI TERRENO	0.81	3.13	4.57	1.45	1.46	0.84	0.55	3.38	
QUOTE TERRENO	78.52	78.55	78.65	78.80	78.84	79.47	79.73	79.74	79.68
PROGRESSIVE PROGETTO			3.84	3.00	2.00	2.82	3.58		
PARZIALI PROGETTO			0.48	1.00	2.00	0.82	0.57		
QUOTE PROGETTO			78.67	78.86	78.88	78.98	79.08	78.97	79.56
QUOTE SOTTOFONDO			78.67	78.59	78.55	78.65	78.75	78.78	79.56



Materiali - Progr.0+560.00

Materiale	Area (m <sup>2</sup> )	Vol. (m <sup>3</sup> )
Rilevato	0.00	0.00
Scavo	1.81	29.78
Scotico	0.00	11.29
Terreno vegetale	0.74	14.86

AS\_E66  
 Sez. 28  
 Progr.: 0+560.00  
 Scala : 1:200  
 Q.Rif. : 70.00

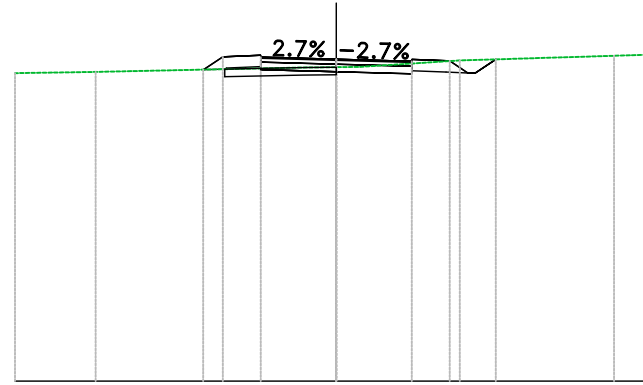


PROGRESSIVE TERRENO	8.50	0.00	6.00	8.50
PARZIALI TERRENO	8.50	6.00	2.50	
QUOTE TERRENO	78.40	78.58	78.70	78.72
PROGRESSIVE PROGETTO		0.00	2.00	
PARZIALI PROGETTO	0.27	2.00	2.00	
QUOTE PROGETTO	78.59	78.68	78.66	
QUOTE SOTTOFONDO	78.59	78.68	78.66	

Materiali - Progr.0+580.00

Materiale	Area (m <sup>2</sup> )	Vol. (m <sup>3</sup> )
Rilevato	0.04	0.36
Scavo	1.08	28.78
Scotico	0.59	5.94
Terreno vegetale	0.76	15.01

AS\_E66  
 Sez. 29  
 Progr.: 0+580.00  
 Scala : 1:200  
 Q.Rif. : 70.00

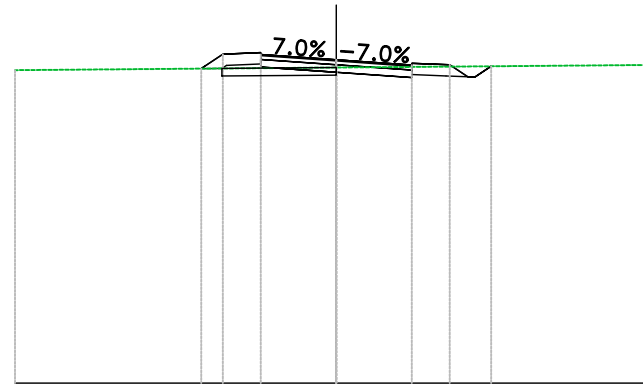


PROGRESSIVE TERRENO	8.50	-6.37	-0.89	0.00	0.60	3.27	7.35	8.50
PARZIALI TERRENO	2.13	5.48	0.89	0.60	2.67	4.08	1.15	
QUOTE TERRENO	78.15	78.18	78.29	78.30	78.31	78.48	78.60	78.64
PROGRESSIVE PROGETTO			3.38	3.00	2.00	2.00	3.00	3.48
PARZIALI PROGETTO		0.48	1.00	2.00	2.00	1.00	0.48	0.54
QUOTE PROGETTO		78.24	78.58	78.57	78.51	78.46	78.47	78.51
QUOTE SOTTOFONDO		78.24	78.28	78.24	78.18	78.13	78.17	78.15

Materiali - Progr.0+600.00

Materiale	Area (m <sup>2</sup> )	Vol. (m <sup>3</sup> )
Rilevato	0.10	1.39
Scavo	0.98	19.90
Scotico	0.61	12.30
Terreno vegetale	0.78	15.44

AS\_E66  
 Sez. 30  
 Progr.: 0+600.00  
 Scala : 1:200  
 Q.Rif. : 70.00



PROGRESSIVE TERRENO	8.50	0.00	8.50
PARZIALI TERRENO	8.50		8.50
QUOTE TERRENO	78.28	78.35	78.42
PROGRESSIVE PROGETTO			
PARZIALI PROGETTO			
QUOTE PROGETTO			
QUOTE SOTTOFONDO			

78.32  
 78.40  
 78.36  
 78.22  
 78.08  
 78.12  
 78.10  
 78.38

78.38  
 78.70  
 78.69  
 78.55  
 78.41  
 78.42  
 78.10  
 78.38

0.48  
 1.00  
 2.00  
 2.00  
 1.00  
 0.48  
 0.42

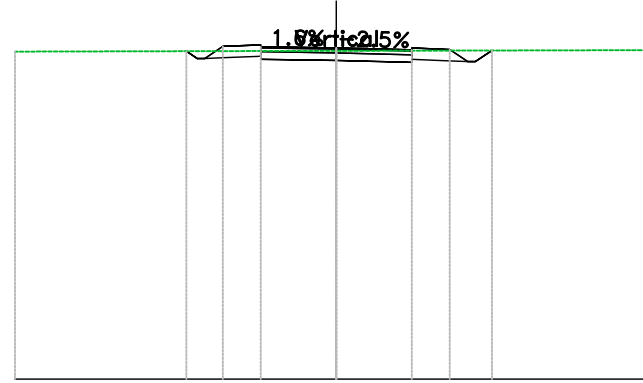
3.00  
 2.00  
 3.00  
 3.48  
 4.10



Materiali - Progr.0+620.00

Materiale	Area (m <sup>2</sup> )	Vol. (m <sup>3</sup> )
Rilevato	0.00	1.00
Scavo	1.85	27.89
Scotico	0.00	6.21
Terreno vegetale	0.74	15.28

AS\_E66  
 Sez. 37  
 Progr.: 0+620.00  
 Scala : 1:200  
 Q.Rif. : 70.00



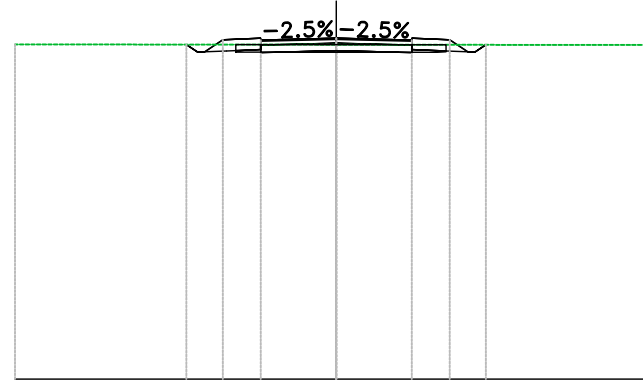
PROGRESSIVE TERRENO	8.50	0.00	8.50
PARZIALI TERRENO	8.50	8.50	
QUOTE TERRENO	78.66	78.68	78.70
PROGRESSIVE PROGETTO		0.00	2.00
PARZIALI PROGETTO	0.29	2.00	1.00
QUOTE PROGETTO	78.67	78.76	78.71
QUOTE SOTTOFONDO	78.46	78.43	78.38

3.97  
 3.48  
 3.00  
 2.00  
 0.29  
 0.48  
 1.00  
 2.00  
 2.00  
 1.00  
 0.48  
 0.44  
 4.12

Materiali - Progr.0+640.00

Materiale	Area (m <sup>2</sup> )	Vol. (m <sup>3</sup> )
Rilevato	0.00	0.00
Scavo	1.34	31.93
Scotico	1.11	11.11
Terreno vegetale	0.74	14.86

AS\_E66  
 Sez. 31  
 Progr.: 0+640.00  
 Scala : 1:200  
 Q.Rif. : 70.00

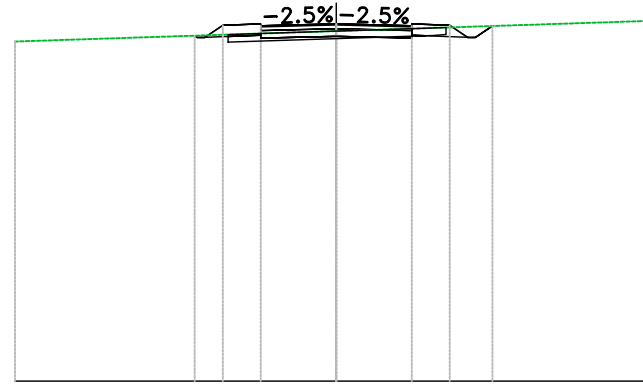


PROGRESSIVE TERRENO	8.50	0.00	8.50
PARZIALI TERRENO	8.50	8.50	
QUOTE TERRENO	78.85	78.84	78.84
PROGRESSIVE PROGETTO			
PARZIALI PROGETTO	0.29 0.48 1.00 2.00	2.00	2.00 1.00 0.48 0.28
QUOTE PROGETTO	78.85 78.85 78.97 78.96	79.01	78.96 78.97 78.84
QUOTE SOTTOFONDO	78.85 78.88 78.63	78.68	78.63 78.68 78.84

Materiali - Progr.0+660.00

Materiale	Area (m <sup>2</sup> )	Vol. (m <sup>3</sup> )
Rilevato	0.00	0.00
Scavo	1.19	25.35
Scotico	1.15	22.62
Terreno vegetale	0.74	14.86

AS\_E66  
 Sez. 32  
 Progr.: 0+660.00  
 Scala : 1:200  
 Q.Rif. : 70.00

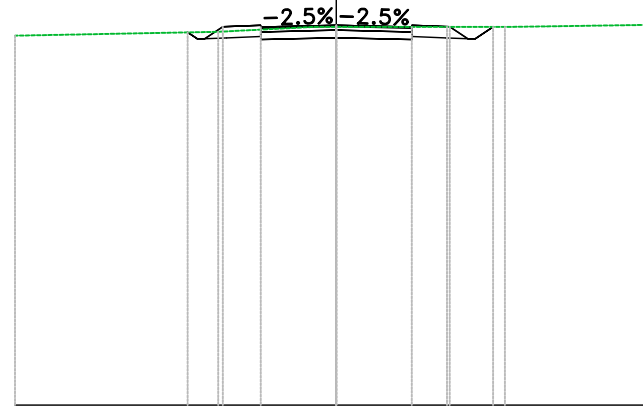


PROGRESSIVE TERRENO	8.50	0.00	8.50
PARZIALI TERRENO	8.50	8.50	
QUOTE TERRENO	78.98	79.26	79.53
PROGRESSIVE PROGETTO		0.00	2.00
PARZIALI PROGETTO		2.00	2.00
QUOTE PROGETTO	79.04	79.45	79.40
QUOTE SOTTOFONDO	79.04	79.12	79.07

Materiali - Progr.0+680.00

Materiali	Area (m <sup>2</sup> )	Vol. (m <sup>3</sup> )
Rilevato	0.00	0.00
Scavo	2.06	32.59
Scotico	0.00	11.51
Terreno vegetale	0.74	14.86

AS\_E66  
 Sez. 33  
 Progr.: 0+680.00  
 Scala : 1:200  
 Q.Rif. : 70.00

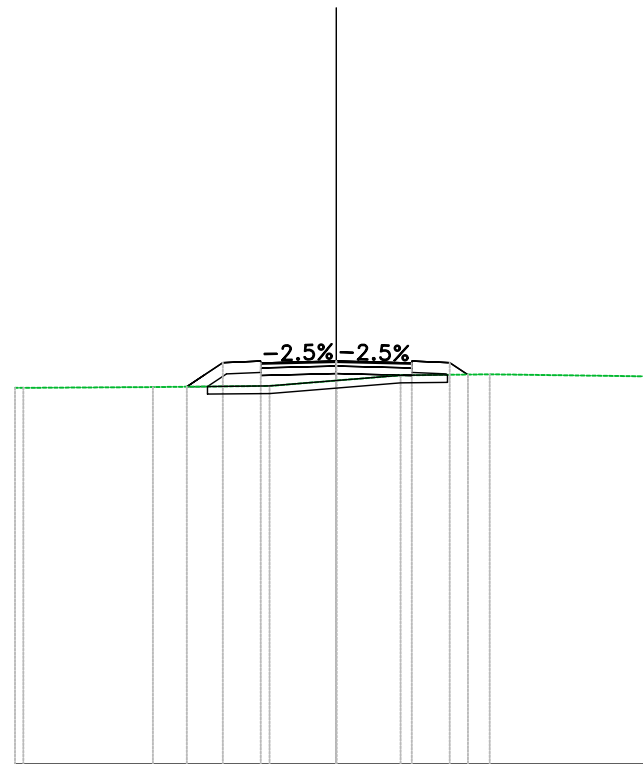


PROGRESSIVE TERRENO	8.50	-3.13	-0.62	0.00	2.93	4.46	8.50
PARZIALI TERRENO	5.37	2.51	0.62	2.57	1.53	4.04	
QUOTE TERRENO	79.77	79.87	80.00	80.00	80.00	80.00	80.06
PROGRESSIVE PROGETTO		3.93	3.00	0.00	2.00	3.48	
PARZIALI PROGETTO		0.25	0.48	1.00	2.00	0.47	
QUOTE PROGETTO		78.86	80.01	80.00	80.00	80.00	
QUOTE SOTTOFONDO		78.86	79.71	79.67	79.72	79.67	80.00

Materiali - Progr.0+700.00

Materiali	Area (m <sup>2</sup> )	Vol. (m <sup>3</sup> )
Rilevato	1.07	10.71
Scavo	0.00	20.69
Scotico	1.27	12.70
Terreno vegetale	0.55	12.92

AS\_E66  
 Sez. 34  
 Progr.: 0+700.00  
 Scala : 1:200  
 Q.Rif. : 70.00

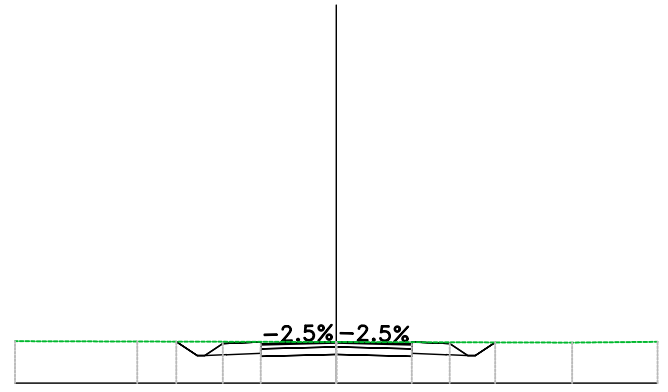


PROGRESSIVE TERRENO	-8.58	-4.85	-1.77	0.00	1.70	4.06	8.50
PARZIALI TERRENO		3.43	3.09	1.77	1.70	2.36	4.44
QUOTE TERRENO	79.95	79.97	80.00	80.14	80.28	80.31	80.25
PROGRESSIVE PROGETTO		3.96	3.48	2.00	2.00	3.00	3.48
PARZIALI PROGETTO		0.48	1.00	2.00	2.00	1.00	0.48
QUOTE PROGETTO		79.98	80.62	80.61	80.66	80.61	80.50
QUOTE SOTTOFONDO		79.98	80.32	80.28	80.33	80.28	80.29

Materiali - Progr.0+714.12

Materiale	Area (m <sup>2</sup> )	Vol. (m <sup>3</sup> )
Rilevato	0.00	7.56
Scavo	2.73	19.31
Scotico	0.00	8.96
Terreno vegetale	0.74	9.12

AS\_E66  
 Sez. 35  
 Progr.: 0+714.12  
 Scala : 1:200  
 Q.Rif. : 80.00

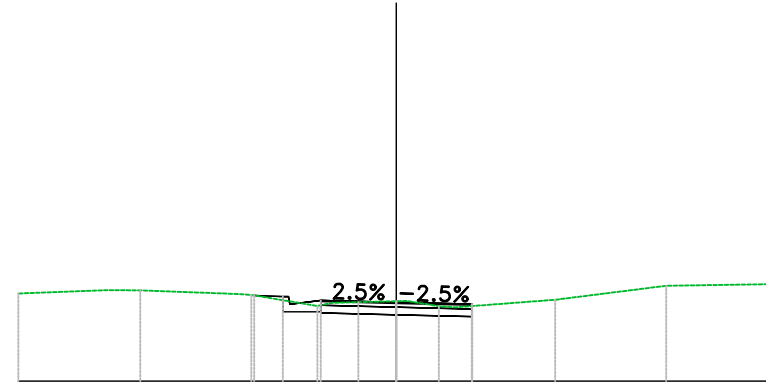


PROGRESSIVE TERRENO	8.50	-5.27	0.00	6.24	8.50
PARZIALI TERRENO	3.23	4.97	6.24	2.11	
QUOTE TERRENO	81.11	81.10	81.09	81.07	81.09
PROGRESSIVE PROGETTO		4.23	3.48	3.00	2.00
PARZIALI PROGETTO		0.55	0.48	1.00	2.00
QUOTE PROGETTO		81.10	80.73	81.05	81.04
QUOTE SOTTOFONDO		81.10	80.73	80.71	81.04
		80.76	81.09	80.71	81.04
		80.75	81.05	80.75	80.73
		81.08	81.08	81.08	81.08



Materiali - Progr.0+020.00		
Materiale	Area (m <sup>2</sup> )	Vol. (m <sup>3</sup> )
Rilevato	0.03	0.32
Scavo	1.42	32.91
Scotico	0.00	13.78
Terreno vegetale	0.00	7.43

AS\_E71  
 Sez. 02  
 Progr.: 0+020.00  
 Scala : 1:200  
 Q.Rif. : 80.00

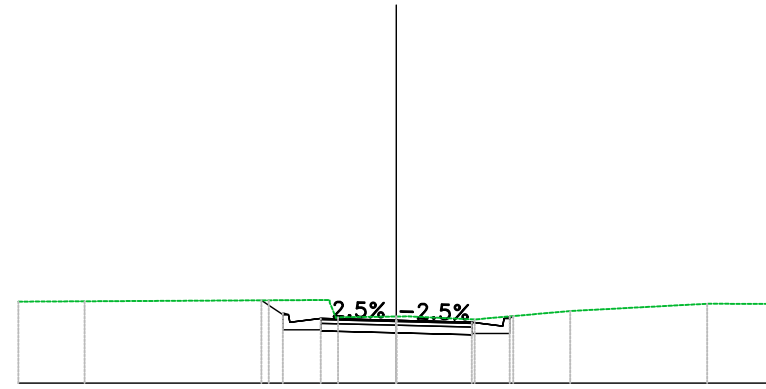


PROGRESSIVE TERRENO	10.00	-7.63	-6.77	-3.83	-1.69	-1.01	0.00	1.13	4.20	7.14	10.00
PARZIALI TERRENO	2.37	0.86	2.58	1.75	0.69	1.01	0.86	2.65	2.94	2.86	
QUOTE TERRENO	82.32	82.41	82.40	82.28	82.07	82.09	82.11	81.98	82.15	82.52	82.56
PROGRESSIVE PROGETTO				-3.76	-2.82	-2.00	0.00	2.00			
PARZIALI PROGETTO				0.76	0.82	2.00	2.00				
QUOTE PROGETTO				82.27	82.03	82.13	82.08	82.08			
QUOTE SOTTOFONDO				82.25	81.83	81.80	81.75	81.70			



Materiali - Progr.0+035.82		
Materiale	Area (m <sup>2</sup> )	Vol. (m <sup>3</sup> )
Rilevato	0.00	0.25
Scavo	2.65	32.16
Scotico	0.00	0.00
Terreno vegetale	0.00	0.00

AS\_E71  
 Sez. ST\_A  
 Progr.: 0+035.82  
 Scala : 1:200  
 Q.Rif. : 80.00



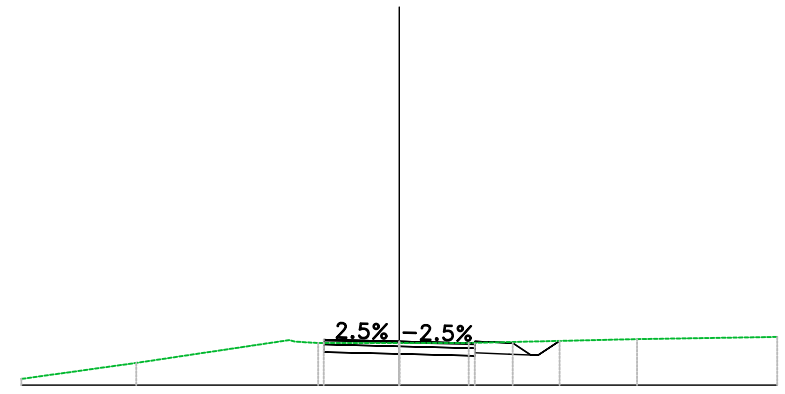
PROGRESSIVE TERRENO	10.00	8.25	3.37	1.54	0.00	2.07	4.60	8.23	10.00
PARZIALI TERRENO	1.75	4.87	1.62	1.54	1.76	2.53	3.63	1.77	
QUOTE TERRENO	82.15	82.16	82.19	81.74	81.76	81.68	81.91	82.10	82.09
PROGRESSIVE PROGETTO			3.57	2.81	2.00	0.00	2.00	3.82	
PARZIALI PROGETTO			0.57	0.81	2.00	2.00	0.81		
QUOTE PROGETTO			82.19	81.61	81.71	81.66	81.61	81.77	
QUOTE SOTTOFONDO			82.19	81.85	81.38	81.33	81.28	81.75	





Materiali - Progr.0+100.00		
Materiale	Area (m <sup>2</sup> )	Vol. (m <sup>3</sup> )
Rilevato	0.00	0.00
Scavo	1.79	35.52
Scotico	0.00	0.00
Terreno vegetale	0.37	11.15

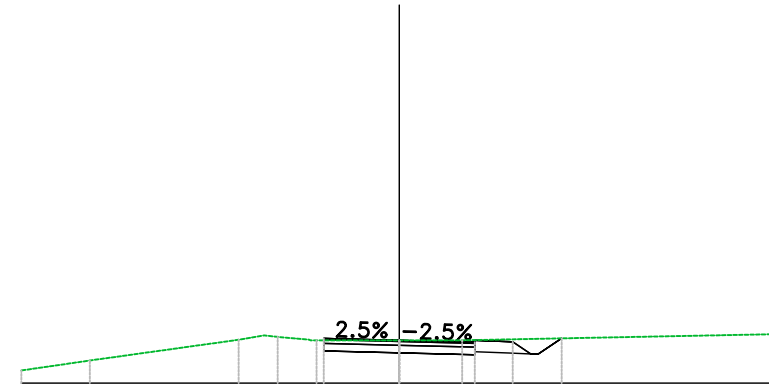
AS\_E71  
 Sez. 06  
 Progr.: 0+100.00  
 Scala : 1:200  
 Q.Rif. : 80.00



	0+00	0+20	0+40	0+60	0+80	0+100
PROGRESSIVE TERRENO	80.16	80.59	81.15	81.11	81.11	81.22
PARZIALI TERRENO		3.04	4.05	0.60	1.17	4.45
QUOTE TERRENO						
PROGRESSIVE PROGETTO			81.20	81.15	81.10	81.22
PARZIALI PROGETTO			2.00	2.00	1.00	3.71
QUOTE PROGETTO						
QUOTE SOTTOFONDO			80.87	80.82	80.77	80.82

Materiali - Progr.0+107.22		
Materiale	Area (m <sup>2</sup> )	Vol. (m <sup>3</sup> )
Rilevato	0.00	0.00
Scavo	2.05	13.84
Scotico	0.00	0.00
Terreno vegetale	0.37	2.68

AS\_E71  
 Sez. 07  
 Progr.: 0+107.22  
 Scala : 1:200  
 Q.Rif. : 80.00



PROGRESSIVE TERRENO	10+00									10+00
PARZIALI TERRENO	1.81	3.93	0.68	0.83	1.96	1.67			8.33	
QUOTE TERRENO	80.33	80.60	81.15	81.22	81.13	81.13	81.13	81.13		81.29
PROGRESSIVE PROGETTO					-2.00		2.00	3.00	3.48	4.30
PARZIALI PROGETTO					2.00	2.00	1.00	0.48	0.62	
QUOTE PROGETTO					81.18	81.13	81.08	81.09	80.77	81.18
QUOTE SOTTOFONDO					80.85	80.80	80.75	80.79	80.77	81.18