

S.S.121 "Catane" -  
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:**

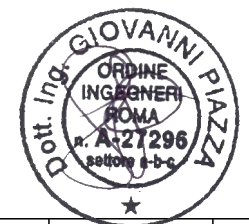
*Dott. Ing. Luigi Mupo*

**PROGETTO STRADALE**

**STRADE SECONDARIE**

**AS\_E10**

**Sezioni trasversali**



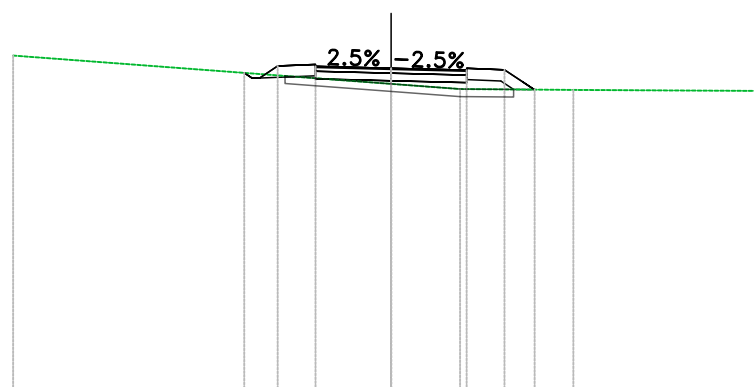
CODICE PROGETTO		NOME FILE		REVISIONE	SCALA:
PROGETTO	LIV. PROG.	ANNO			
DPUP0062	D	23	UP62_S02PS00TRASZ01_A		
			CODICE ELAB.	S02PS00TRASZ01	A
D			-	-	-
C			-	-	-
B			-	-	-
A	EMISSIONE		FEBB.2023	D.MORARU	M.TOSI
REV.	DESCRIZIONE		DATA	REDATTO	VERIFICATO APPROVATO
					G.PIAZZA



Materiali - Progr.0+020.00

Materiali	Area (m <sup>2</sup> )	Vol. (m <sup>3</sup> )
Rilevato	0.60	6.02
Scavo	0.09	21.48
Scotico	1.21	22.41
Terreno vegetale	0.86	16.03

AS\_E10  
 Sez. 02  
 Progr.: 0+020.00  
 Scala : 1:200  
 Q.Rif. : 50.00

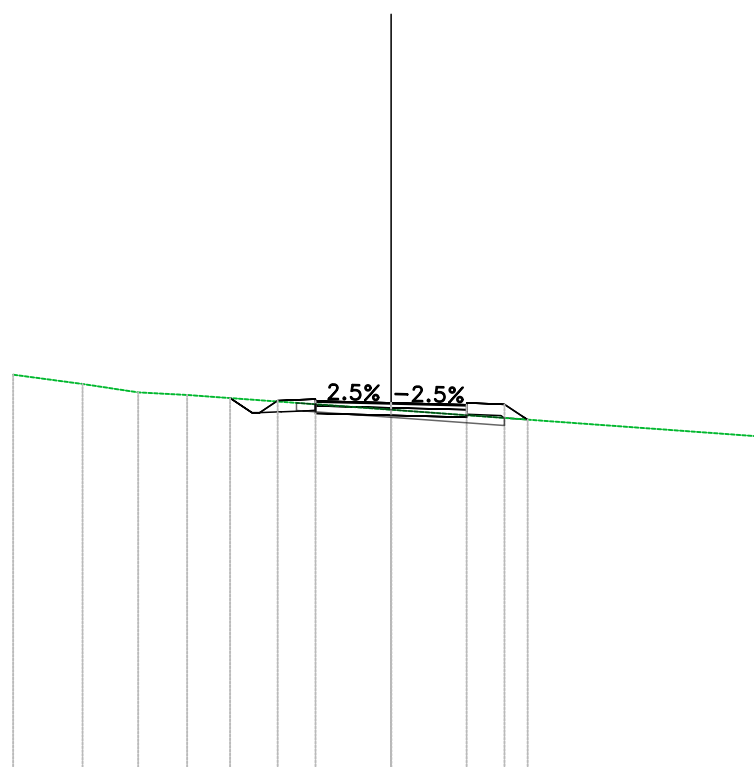


PROGRESSIVE TERRENO	10.00	0.00	1.83	4.82	10.00
PARZIALI TERRENO	10.00	1.83	2.81	5.18	
QUOTE TERRENO	58.89	58.14	58.00	57.98	57.95
PROGRESSIVE PROGETTO		0.00	2.00	3.00	3.88
PARZIALI PROGETTO		0.48	1.00	2.00	0.48
QUOTE PROGETTO	58.43	58.55	58.50	58.51	57.99
QUOTE SOTTOFONDO	58.43	58.22	58.17	58.21	57.99

Materiali - Progr.0+040.00

Materiali	Area (m <sup>2</sup> )	Vol. (m <sup>3</sup> )
Rilevato	0.04	6.42
Scavo	1.13	12.13
Scotico	1.10	23.09
Terreno vegetale	0.78	16.43

AS\_E10  
 Sez. 03  
 Progr.: 0+040.00  
 Scala : 1:200  
 Q.Rif. : 50.00

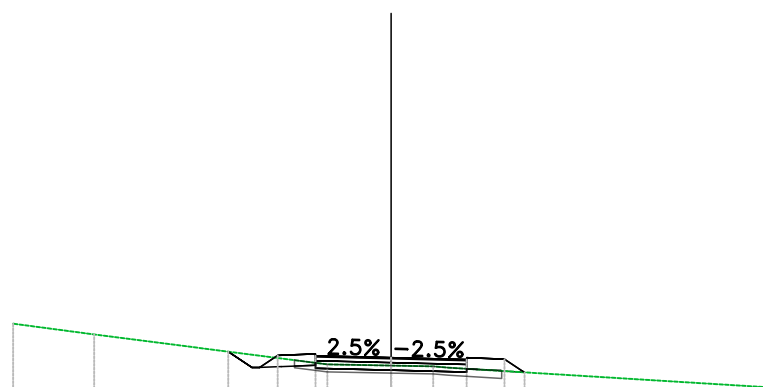


PROGRESSIVE TERRENO	-10.00	-8.16	-6.69	-5.40	0.00	10.00
PARZIALI TERRENO	1.84	1.47	1.29	5.40	10.00	
QUOTE TERRENO	60.47	60.22	60.00	59.93	59.54	58.82
PROGRESSIVE PROGETTO				4.26	0.00	2.00
PARZIALI PROGETTO				0.58	2.00	2.00
QUOTE PROGETTO				59.85	59.72	59.67
QUOTE SOTTOFONDO				59.46	59.39	59.34
				59.49	59.39	59.39
				59.44	59.28	59.28

Materiali - Progr.0+060.00

Materiali	Area (m <sup>2</sup> )	Vol. (m <sup>3</sup> )
Rilevato	0.00	0.44
Scavo	0.92	20.42
Scotico	1.10	21.97
Terreno vegetale	0.76	15.38

AS\_E10  
 Sez. 04  
 Progr.: 0+060.00  
 Scala : 1:200  
 Q.Rif. : 60.00

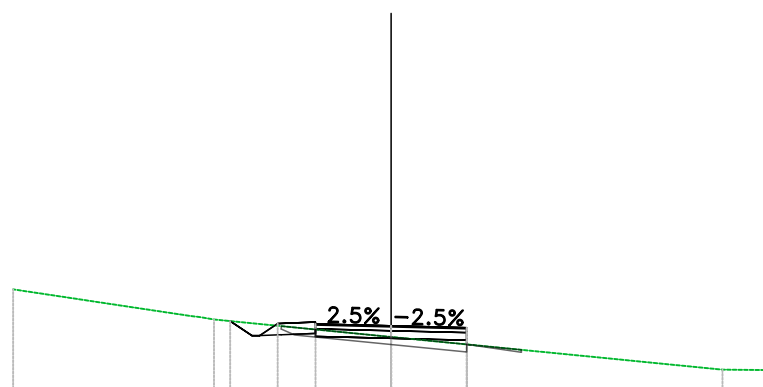


PROGRESSIVE TERRENO	10.00	-7.86	-1.69	0.00	1.11	10.00			
PARZIALI TERRENO	2.14	6.17	1.69	1.11	8.49				
QUOTE TERRENO	61.79	61.51	60.72	60.69	60.66	60.11			
PROGRESSIVE PROGETTO			-4.31	-3.48	-3.00	-2.00	2.00	3.00	3.88
PARZIALI PROGETTO			0.63	0.48	1.00	2.00	2.00	1.00	0.48
QUOTE PROGETTO			61.05	60.64	60.94	60.89	60.84	60.85	60.50
QUOTE SOTTOFONDO			61.05	60.64	60.61	60.56	60.51	60.56	60.50

Materiali - Progr.0+080.00

Materiali	Area (m <sup>2</sup> )	Vol. (m <sup>3</sup> )
Rilevato	0.09	0.90
Scavo	0.69	16.07
Scotico	1.01	21.04
Terreno vegetale	0.37	11.27

AS\_E10  
 Sez. 05  
 Progr.: 0+080.00  
 Scala : 1:200  
 Q.Rif. : 60.00

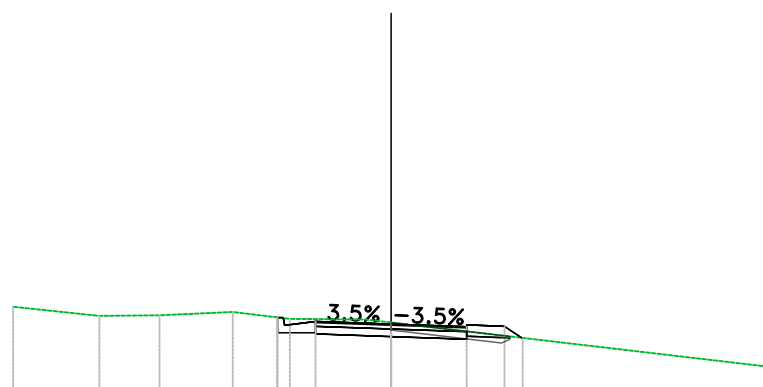


PROGRESSIVE TERRENO	10.00	-5.32	-4.68	0.00	8.77	10.00
PARZIALI TERRENO	4.68		4.68		8.77	1.23
QUOTE TERRENO	62.70	62.00	61.90	61.44	60.58	60.57
PROGRESSIVE PROGETTO		-4.26	-3.48	0.00	2.00	
PARZIALI PROGETTO		0.58	0.48	2.00	2.00	
QUOTE PROGETTO		61.86	61.80	61.74	61.68	
QUOTE SOTTOFONDO		61.86	61.50	61.41	61.36	

Materiali - Progr.0+100.00

Materiali	Area (m <sup>2</sup> )	Vol. (m <sup>3</sup> )
Rilevato	0.00	0.83
Scavo	1.87	26.15
Scotico	0.61	16.09
Terreno vegetale	0.00	3.90

AS\_E10  
 Sez. 06  
 Progr.: 0+100.00  
 Scala : 1:200  
 Q.Rif. : 60.00

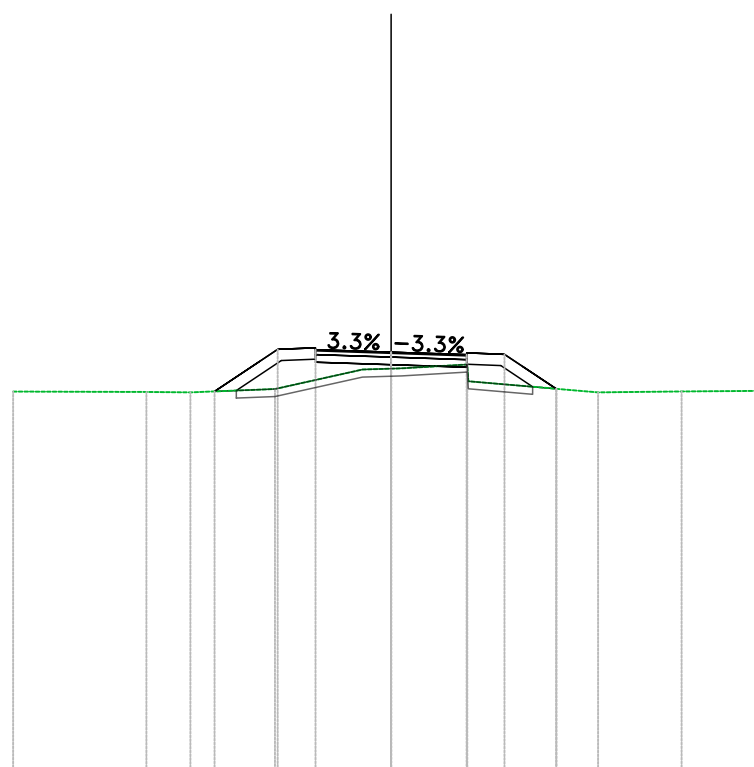


PROGRESSIVE TERRENO	10.00	-7.72	-6.13	-4.19	-2.68	-0.67	0.00	10.00
PARZIALI TERRENO	2.28	1.59	1.94	1.51	2.01	0.67	10.00	
QUOTE TERRENO	62.24	62.00	62.02	62.10	61.92	61.90	61.82	60.65
PROGRESSIVE PROGETTO					-2.82	-2.00	0.00	2.00
PARZIALI PROGETTO					0.82	2.00	2.00	1.00
QUOTE PROGETTO					61.95	61.85	61.78	61.71
QUOTE SOTTOFONDO					61.96	61.52	61.45	61.38
					61.43	61.39	61.40	61.48

Materiali - Progr.0+120.00

Materiali	Area (m <sup>2</sup> )	Vol. (m <sup>3</sup> )
Rilevato	2.18	22.56
Scavo	0.03	19.36
Scofico	1.57	21.57
Terreno vegetale	1.49	15.05

AS\_E10  
 Sez. 07  
 Progr.: 0+120.00  
 Scala : 1:200  
 Q.Rif. : 50.00



PROGRESSIVE TERRENO	10.00	-6.47	-5.31	-3.07	-0.76	0.00	2.02	5.48	7.69	10.00
PARZIALI TERRENO	3.53	1.17	2.24	2.32	0.76	1.73	3.43	1.75	2.31	
QUOTE TERRENO	60.02	60.01	60.00	60.09	60.60	60.63	60.74	60.00	60.02	60.04
PROGRESSIVE PROGETTO			-4.67	-3.48	-2.00	0.00	2.00	3.00	3.48	4.38
PARZIALI PROGETTO			1.19	0.48	1.00	2.00	2.00	1.00	0.48	0.89
QUOTE PROGETTO		60.03	60.82	61.14	61.13	61.06	61.00	61.01	60.89	60.10
QUOTE SOTTOFONDO		60.03	60.05	60.84	60.80	60.73	60.67	60.71	60.15	60.10

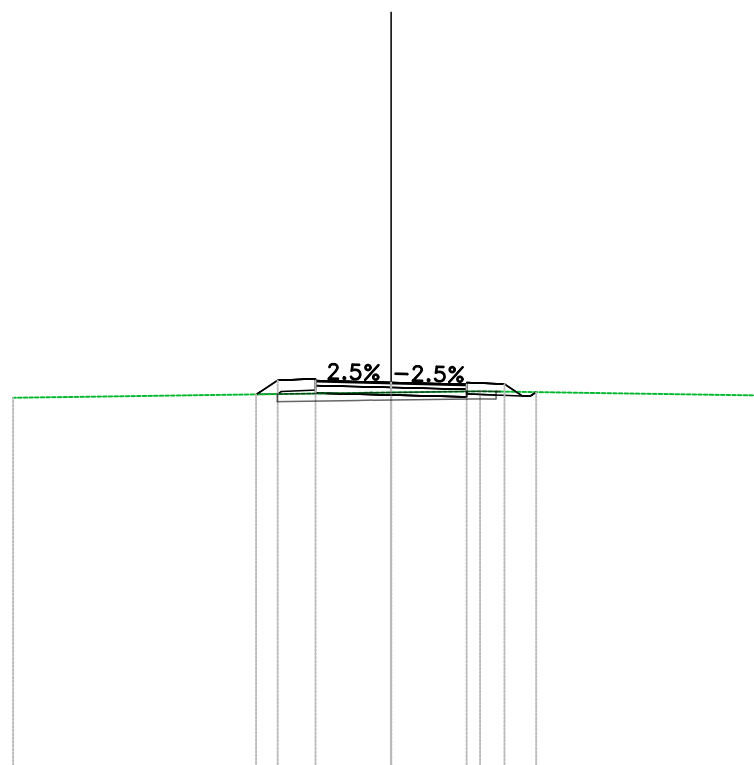




Materiali - Progr.0+160.00

Materiali	Area (m <sup>2</sup> )	Vol. (m <sup>3</sup> )
Rilevato	0.08	1.91
Scavo	0.43	10.78
Scofico	1.16	23.50
Terreno vegetale	0.78	15.75

AS\_E10  
 Sez. 09  
 Progr.: 0+160.00  
 Scala : 1:200  
 Q.Rif. : 50.00

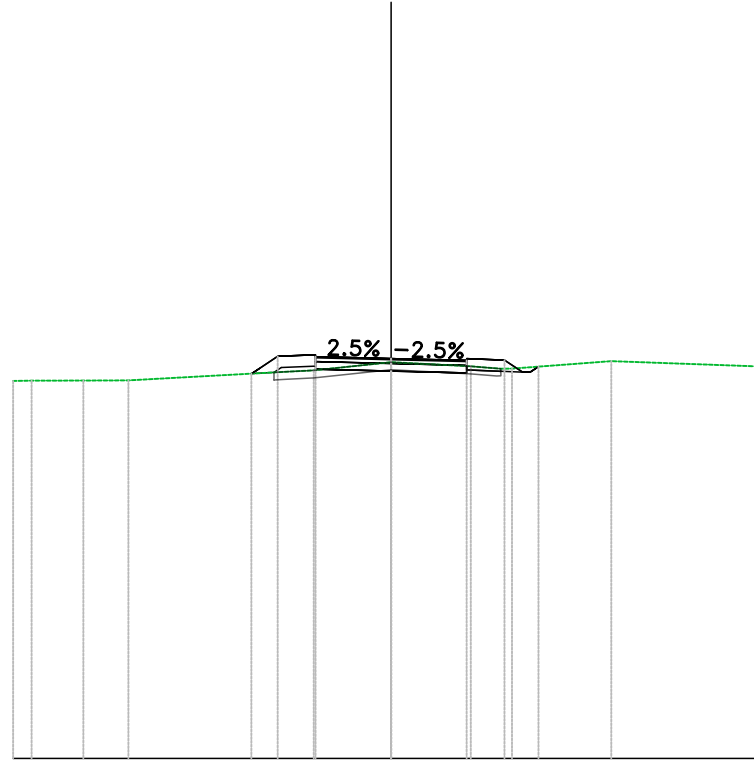


PROGRESSIVE TERRENO	10+00			-0.50	0+00	2.35		10+00
PARZIALI TERRENO		9.07				2.35		7.65
QUOTE TERRENO	59.80			59.94	59.94	59.98		59.86
PROGRESSIVE PROGETTO			59.99			2.00		
PARZIALI PROGETTO			0.48			2.00		
QUOTE PROGETTO			59.99			60.16		
QUOTE SOTTOFONDO			59.89			59.87		

Materiali - Progr.0+180.00

Materiali	Area (m <sup>2</sup> )	Vol. (m <sup>3</sup> )
Rilevato	0.12	1.93
Scavo	0.79	12.32
Scofico	1.20	23.57
Terreno vegetale	0.82	15.92

AS\_E10  
 Sez. 10  
 Progr.: 0+180.00  
 Scala : 1:200  
 Q.Rif. : 50.00

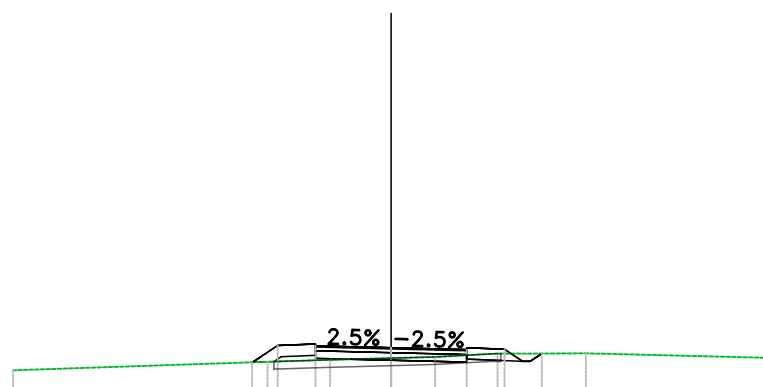


PROGRESSIVE TERRENO	59.99	59.99	60.00	60.00	60.23	60.26	60.48	60.37	60.31	60.51	60.36
PARZIALI TERRENO		1.37	1.19	4.19	0.72	2.04	2.10	0.79	2.63	3.91	
QUOTE TERRENO	59.99	60.00	60.00		60.23	60.26	60.48	60.37	60.31	60.51	60.36
PROGRESSIVE PROGETTO					60.18	60.18	60.58	60.53	60.54	60.36	
PARZIALI PROGETTO					0.48	1.00	2.00	2.00	1.00	0.48	
QUOTE PROGETTO					60.18	60.18	60.58	60.53	60.54	60.36	
QUOTE SOTTOFONDO					60.18	60.18	60.58	60.53	60.54	60.36	

Materiali - Progr.0+200.00

Materiali	Area (m <sup>2</sup> )	Vol. (m <sup>3</sup> )
Rilevato	0.15	2.66
Scavo	0.57	13.64
Scotico	1.20	24.03
Terreno vegetale	0.81	16.28

AS\_E10  
 Sez. 11  
 Progr.: 0+200.00  
 Scala : 1:200  
 Q.Rif. : 60.00

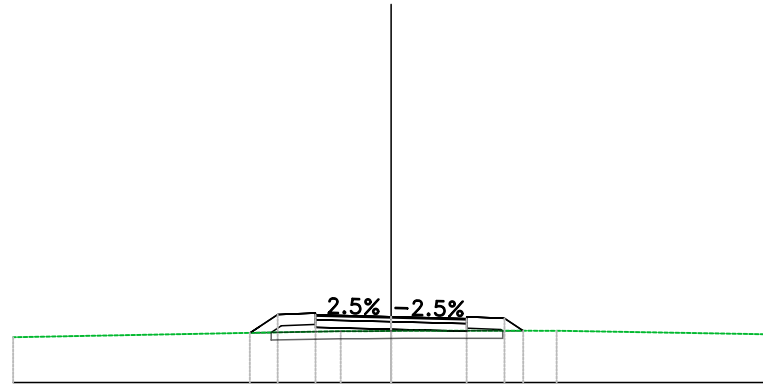


PROGRESSIVE TERRENO	10+00		-3.27	-1.62	0.00	1.17	2.82	3.61	5.15	10+00
PARZIALI TERRENO	6.73		1.65	1.62	1.17	1.65	0.79	1.55	4.85	
QUOTE TERRENO	60.56		60.79	60.84	60.88	60.91	61.00	61.00	61.01	60.89
PROGRESSIVE PROGETTO			<del>3.68</del> 3.00	-2.00		2.00	3.00	3.48	3.99	
PARZIALI PROGETTO			0.48	1.00	2.00	2.00	1.00	0.48	0.51	
QUOTE PROGETTO			<del>60.77</del> 60.77	<del>60.77</del> 61.22	61.21	61.16	61.11	61.12	61.00	
QUOTE SOTTOFONDO			60.77	60.92	60.88	60.83	60.78	60.82	60.80	

Materiali - Progr.0+220.00

Materiale	Area (m <sup>2</sup> )	Vol. (m <sup>3</sup> )
Rilevato	0.42	5.66
Scavo	0.00	5.73
Scotico	1.22	24.28
Terreno vegetale	0.85	16.61

AS\_E10  
 Sez. 12  
 Progr.: 0+220.00  
 Scala : 1:200  
 Q.Rif. : 60.00

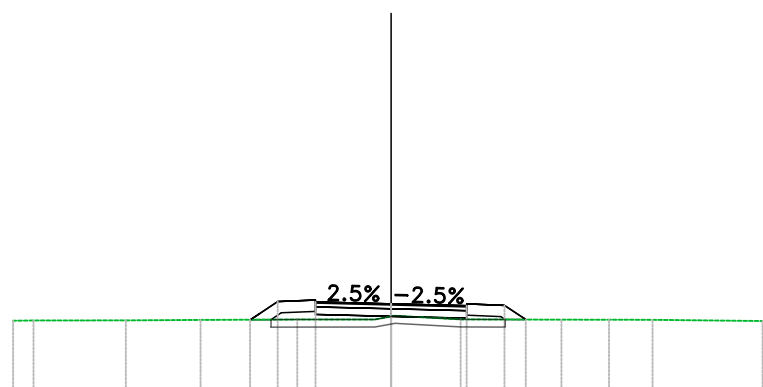


PROGRESSIVE TERRENO	10.00			-1.33	-0.64	0.00		4.38	10.00
PARZIALI TERRENO		8.67		0.69	0.64		4.05		5.43
QUOTE TERRENO	61.20			61.36	61.36	61.37		61.37	61.27
PROGRESSIVE PROGETTO			3.74						
PARZIALI PROGETTO		0.25	3.00		2.00		2.00		
QUOTE PROGETTO		61.78	61.80	61.79	61.74	61.69	61.70	61.58	
QUOTE SOTTOFONDO		61.31	61.36	61.46	61.41	61.36	61.40	61.37	

Materiali - Progr.0+240.00

Materiali	Area (m <sup>2</sup> )	Vol. (m <sup>3</sup> )
Rilevato	0.52	9.33
Scavo	0.01	0.09
Scotico	1.24	24.64
Terreno vegetale	0.87	17.21

AS\_E10  
 Sez. 13  
 Progr.: 0+240.00  
 Scala : 1:200  
 Q.Rif. : 60.00

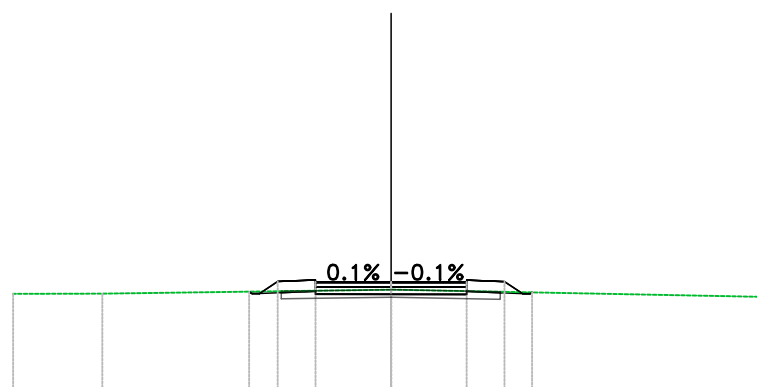


PROGRESSIVE TERRENO	10.00	-9.46	-7.02	-5.04	-2.48	0.00	1.84	4.51	5.77	6.92	9.86
PARZIALI TERRENO	0.54	2.44	1.98	2.56	2.05	1.73	2.67	1.26	1.15	2.91	
QUOTE TERRENO	61.87	61.88	61.88	61.89	61.90	61.98	61.91	61.90	61.90	61.90	61.86
PROGRESSIVE PROGETTO				3.73	3.00	2.00	2.00	3.00	3.56		
PARZIALI PROGETTO				0.24	1.00	2.00	2.00	1.00	0.48		
QUOTE PROGETTO				61.90	62.38	62.37	62.32	62.27	62.28	61.90	
QUOTE SOTTOFONDO				61.90	62.04	62.04	61.99	61.94	61.98	61.90	

Materiali - Progr.0+260.00

Materiali	Area (m <sup>2</sup> )	Vol. (m <sup>3</sup> )
Rilevato	0.00	5.15
Scavo	0.54	5.46
Scotico	1.16	23.98
Terreno vegetale	0.74	16.15

AS\_E10  
 Sez. 14  
 Progr.: 0+260.00  
 Scala : 1:200  
 Q.Rif. : 60.00

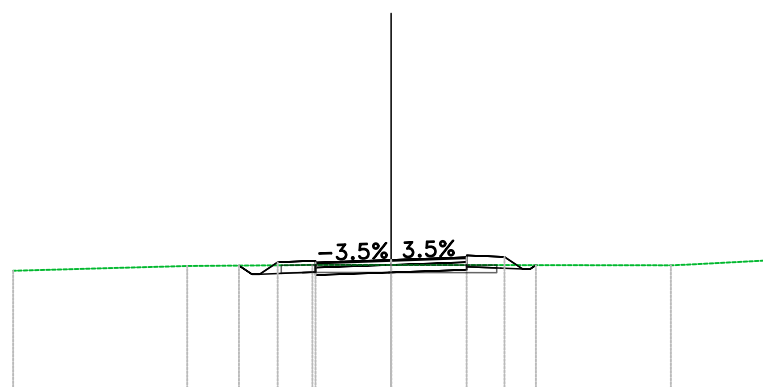


PROGRESSIVE TERRENO	10.00	-7.64	0.00	10.00
PARZIALI TERRENO	2.36	7.64	9.96	
QUOTE TERRENO	62.58	62.59	62.69	62.50
PROGRESSIVE PROGETTO		3.76	0.00	2.00
PARZIALI PROGETTO		0.48	2.00	2.00
QUOTE PROGETTO		62.54	62.90	62.90
QUOTE SOTTOFONDO		62.54	62.57	62.57

Materiali - Progr.0+280.00

Materiali	Area (m <sup>2</sup> )	Vol. (m <sup>3</sup> )
Rilevato	0.00	0.00
Scavo	1.33	18.36
Scotico	1.14	22.98
Terreno vegetale	0.74	14.86

AS\_E10  
 Sez. 15  
 Progr.: 0+280.00  
 Scala : 1:200  
 Q.Rif. : 60.00



PROGRESSIVE TERRENO	10.00	-5.39	-2.67	-2.08	0.00	7.40	10.00
PARZIALI TERRENO	4.61	2.73	0.58	2.08	7.40	2.20	
QUOTE TERRENO	63.19	63.32	63.34	63.35	63.35	63.34	63.47
PROGRESSIVE PROGETTO		4.03	3.48	3.00	2.00	3.00	3.88
PARZIALI PROGETTO		0.35	0.48	1.00	2.00	1.00	0.48
QUOTE PROGETTO		63.33	63.42	63.41	63.48	63.55	63.59
QUOTE SOTTOFONDO		63.30	63.12	63.08	63.15	63.22	63.26

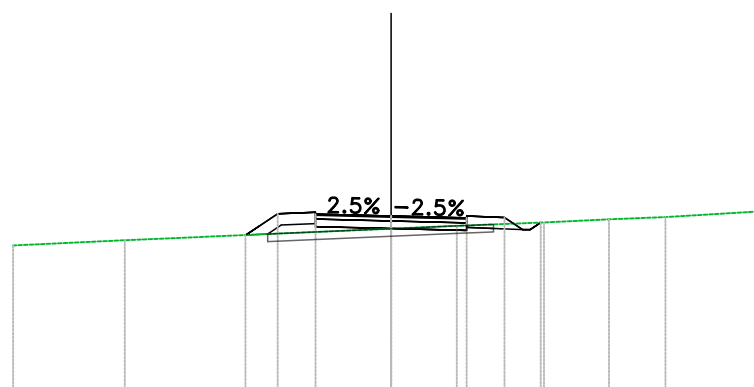




Materiali - Progr.0+320.00

Materiali	Area (m <sup>2</sup> )	Vol. (m <sup>3</sup> )
Rilevato	0.39	3.83
Scavo	0.35	10.67
Scotico	1.20	23.17
Terreno vegetale	0.87	16.15

AS\_E10  
 Sez. 17  
 Progr.: 0+320.00  
 Scala : 1:200  
 Q.Rif. : 60.00

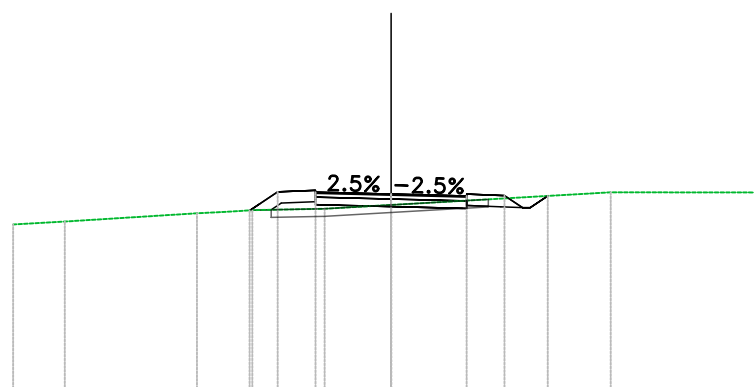


PROGRESSIVE TERRENO	10.00	-7.05	0.00	1.74	4.05	5.76	7.26	10.00
PARZIALI TERRENO	2.76	7.05	1.74	2.31	1.72	1.49	2.74	
QUOTE TERRENO	63.86	64.00	64.31	64.38	64.47	64.55	64.61	64.78
PROGRESSIVE PROGETTO				2.00	3.00	3.96		
PARZIALI PROGETTO				2.00	1.00	0.48		
QUOTE PROGETTO		64.14	64.70	64.64	64.59	64.58	64.47	
QUOTE SOTTOFONDO		64.14	64.40	64.31	64.26	64.30	64.28	

Materiali - Progr.0+340.00

Materiali	Area (m <sup>2</sup> )	Vol. (m <sup>3</sup> )
Rilevato	0.28	6.64
Scavo	0.68	10.32
Scotico	1.15	23.44
Terreno vegetale	0.84	17.12

AS\_E10  
 Sez. 18  
 Progr.: 0+340.00  
 Scala : 1:200  
 Q.Rif. : 60.00

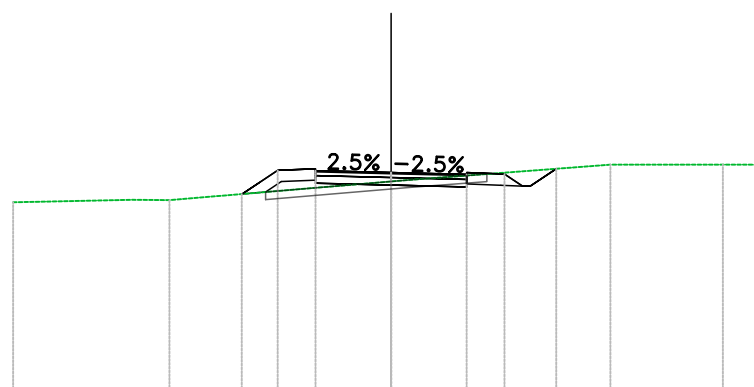


PROGRESSIVE TERRENO	10.00	-8.63	-5.14	-4.24	-3.67	-1.76	0.00	5.81	6.64	10.00	
PARZIALI TERRENO	1.37	3.50	0.90	0.57	1.91	1.76	5.81	0.83	3.36		
QUOTE TERRENO	64.42	64.50	64.71	64.76	64.80	64.83	64.93	65.27	65.27	65.26	
PROGRESSIVE PROGETTO			3.78	3.78	3.00	-2.00	2.00	2.00	3.00	3.48	4.15
PARZIALI PROGETTO			0.25	0.25	1.00	2.00	2.00	1.00	0.48	0.47	
QUOTE PROGETTO			64.79	64.78	65.28	65.27	65.22	65.17	65.18	64.86	65.17
QUOTE SOTTOFONDO			64.94	64.94	64.94	64.94	64.89	64.84	64.88	64.86	65.17

Materiali - Progr.0+360.00

Materiali	Area (m <sup>2</sup> )	Vol. (m <sup>3</sup> )
Rilevato	0.32	5.97
Scavo	1.12	18.02
Scotico	1.17	23.20
Terreno vegetale	0.90	17.39

AS\_E10  
 Sez. 19  
 Progr.: 0+360.00  
 Scala : 1:200  
 Q.Rif. : 60.00

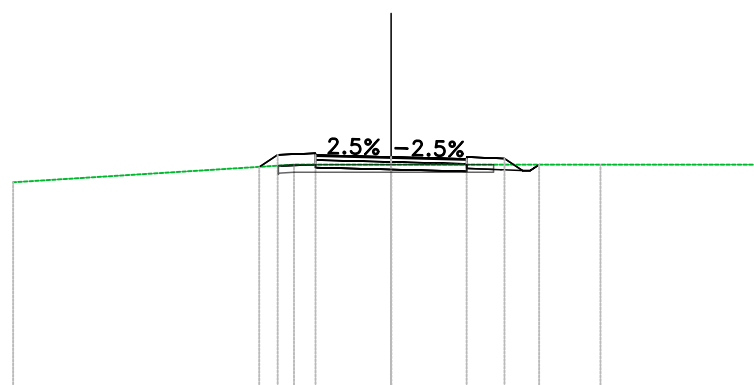


PROGRESSIVE TERRENO	10.00	-6.83	-5.86	0.00	5.80	8.78	10.00
PARZIALI TERRENO	3.17	0.97	5.86	0.51	5.29	2.97	0.81
QUOTE TERRENO	65.00	65.07	65.06	65.56	66.00	66.00	66.00
PROGRESSIVE PROGETTO							
PARZIALI PROGETTO							
QUOTE PROGETTO							
QUOTE SOTTOFONDO							

Materiali - Progr.0+380.00

Materiale	Area (m <sup>2</sup> )	Vol. (m <sup>3</sup> )
Rilevato	0.00	3.21
Scavo	0.78	19.02
Scotico	1.14	23.10
Terreno vegetale	0.37	12.73

AS\_E10  
 Sez. 20  
 Progr.: 0+380.00  
 Scala : 1:200  
 Q.Rif. : 60.00

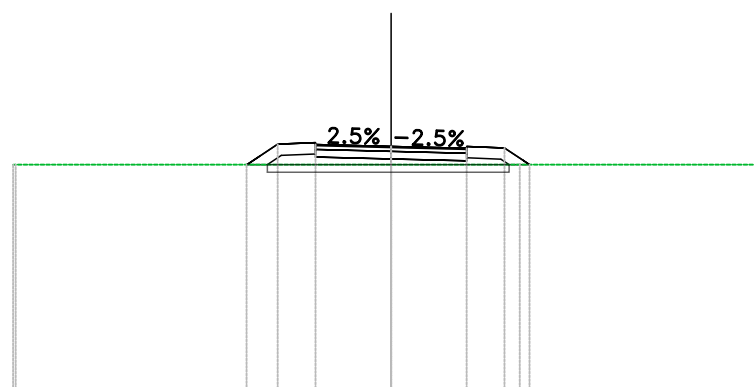


PROGRESSIVE TERRENO	10.00		-2.57	0.00	5.54	10.00
PARZIALI TERRENO	7.43		2.57	5.54	4.46	
QUOTE TERRENO	65.53		66.00	66.00	66.00	66.00
PROGRESSIVE PROGETTO			-3.48	-3.00	-2.00	
PARZIALI PROGETTO			0.48	1.00	2.00	
QUOTE PROGETTO			65.94	66.25	66.20	
QUOTE SOTTOFONDO			65.88	65.97	65.92	
			65.87	65.82	65.87	
			65.82	65.87	65.84	
			65.87	65.84	65.80	
			65.84	65.80	65.76	
			65.80	65.76	65.72	

Materiali - Progr.0+400.00

Materiali	Area (m <sup>2</sup> )	Vol. (m <sup>3</sup> )
Rilevato	1.05	10.54
Scavo	0.00	7.84
Scotico	1.28	24.18
Terreno vegetale	0.94	13.15

AS\_E10  
 Sez. 21  
 Progr.: 0+400.00  
 Scala : 1:200  
 Q.Rif. : 60.00

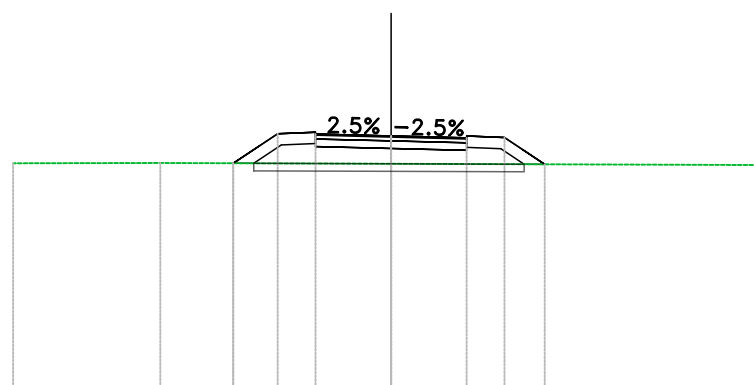


PROGRESSIVE TERRENO	66.00	0.00	3.40	10.00
PARZIALI TERRENO	9.93	3.40	6.60	
QUOTE TERRENO	66.00	66.00	66.00	66.00
PROGRESSIVE PROGETTO	66.00	66.00	66.00	66.00
PARZIALI PROGETTO	0.23	1.00	2.00	
QUOTE PROGETTO	66.00	66.00	66.00	66.00
QUOTE SOTTOFONDO	66.00	66.15	66.10	66.00

Materiali - Progr.0+420.00

Materiali	Area (m <sup>2</sup> )	Vol. (m <sup>3</sup> )
Rilevato	2.77	38.23
Scavo	0.00	0.00
Scotico	1.43	27.10
Terreno vegetale	1.22	21.60

AS\_E10  
 Sez. 22  
 Progr.: 0+420.00  
 Scala : 1:200  
 Q.Rif. : 60.00

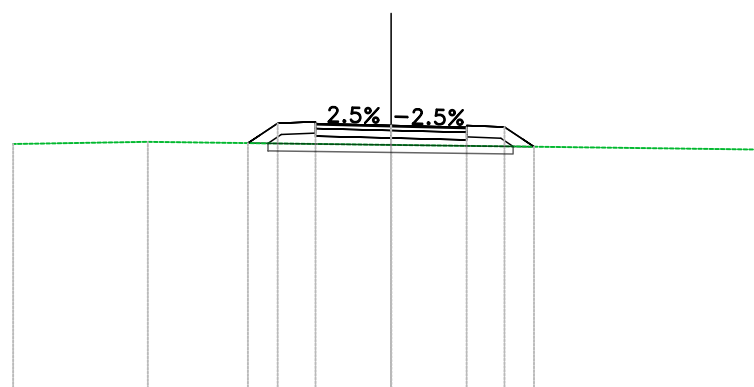


PROGRESSIVE TERRENO	10.00	-6.11	0.00	10.00
PARZIALI TERRENO	3.89	6.11	10.00	
QUOTE TERRENO	66.04	66.04	66.02	65.99
PROGRESSIVE PROGETTO		-4.18	2.00	
PARZIALI PROGETTO		0.69	2.00	
QUOTE PROGETTO		66.04	66.76	66.71
QUOTE SOTTOFONDO		66.04	66.43	66.38

Materiali - Progr.0+440.00

Materiali	Area (m <sup>2</sup> )	Vol. (m <sup>3</sup> )
Rilevato	1.25	40.15
Scavo	0.00	0.00
Scotico	1.30	27.28
Terreno vegetale	0.98	21.93

AS\_E10  
 Sez. 23  
 Progr.: 0+440.00  
 Scala : 1:200  
 Q.Rif. : 60.00



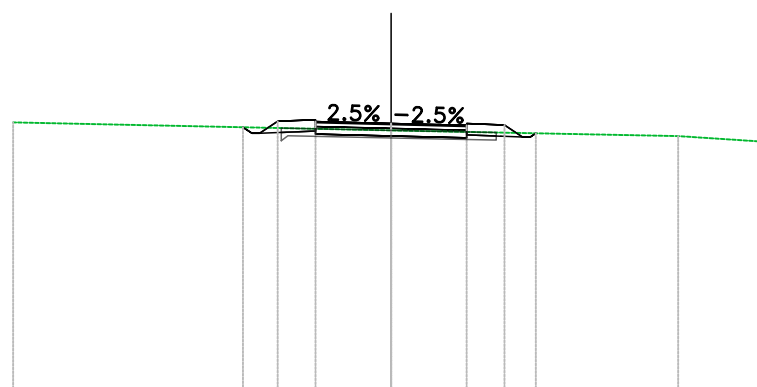
PROGRESSIVE TERRENO	10.00	-6.44	0.00	10.00
PARZIALI TERRENO	3.56	6.44	10.00	
QUOTE TERRENO	66.55	66.60	66.52	66.40
PROGRESSIVE PROGETTO		3.78	3.00	2.00
PARZIALI PROGETTO		0.21	1.00	2.00
QUOTE PROGETTO		66.57	67.03	66.98
QUOTE SOTTOFONDO		66.56	66.75	66.70



Materiali - Progr.0+460.00

Materiali	Area (m <sup>2</sup> )	Vol. (m <sup>3</sup> )
Rilevato	0.00	12.47
Scavo	0.96	9.62
Scotico	1.15	24.47
Terreno vegetale	0.74	17.19

AS\_E10  
 Sez. 24  
 Progr.: 0+460.00  
 Scala : 1:200  
 Q.Rif. : 60.00

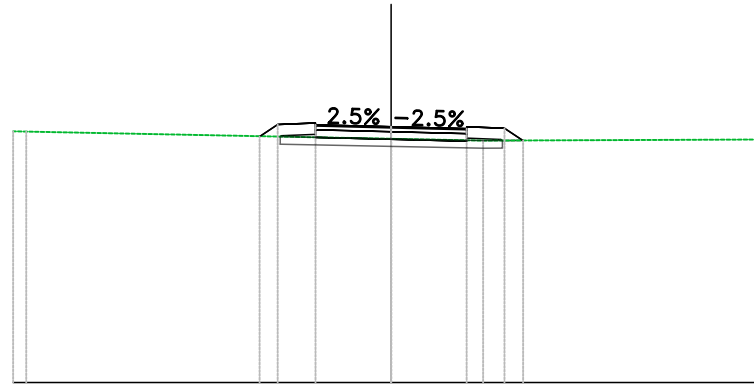


PROGRESSIVE TERRENO	10.00	0.00	0.65	7.60	10.00
PARZIALI TERRENO	10.00	0.65	6.95	2.40	
QUOTE TERRENO	67.12	66.91	66.89	66.76	66.60
PROGRESSIVE PROGETTO		3.92	3.16	2.00	
PARZIALI PROGETTO	0.24	0.48	1.00	2.00	
QUOTE PROGETTO	66.93	67.03	67.14	67.09	67.04
QUOTE SOTTOFONDO	66.83	66.85	66.81	66.76	66.71

Materiali - Progr.0+480.00

Materiali	Area (m <sup>2</sup> )	Vol. (m <sup>3</sup> )
Rilevato	0.10	0.96
Scavo	0.05	10.13
Scotico	1.18	23.25
Terreno vegetale	0.38	11.23

AS\_E10  
 Sez. 25  
 Progr.: 0+480.00  
 Scala : 1:200  
 Q.Rif. : 60.00

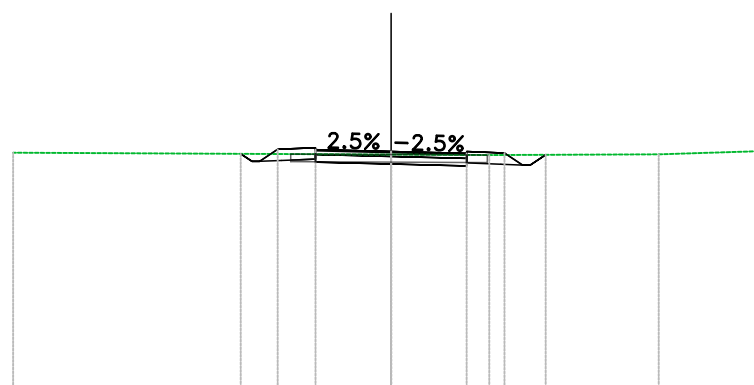


PROGRESSIVE TERRENO	-9.65	0.00	2.43	10.00
PARZIALI TERRENO	9.65	2.43	7.57	
QUOTE TERRENO	66.64	66.45	66.40	66.43
PROGRESSIVE PROGETTO		-3.48	2.00	3.48
PARZIALI PROGETTO		0.48	2.00	0.48
QUOTE PROGETTO	66.55	66.82	66.71	66.72
QUOTE SOTTOFONDO	66.53	66.48	66.43	66.40

Materiali - Progr.0+500.00

Materiali	Area (m <sup>2</sup> )	Vol. (m <sup>3</sup> )
Rilevato	0.00	0.96
Scavo	1.78	18.26
Scotico	1.04	22.16
Terreno vegetale	0.74	11.23

AS\_E10  
 Sez. 26  
 Progr.: 0+500.00  
 Scala : 1:200  
 Q.Rif. : 60.00



PROGRESSIVE TERRENO	10.00	0.00	2.60	7.08	10.00
PARZIALI TERRENO	10.00	2.60	4.48	2.92	
QUOTE TERRENO	66.32	66.27	66.25	66.27	66.36
PROGRESSIVE PROGETTO		3.98	2.00	3.00	4.09
PARZIALI PROGETTO	0.30	2.00	1.00	0.48	0.41
QUOTE PROGETTO	66.29	66.35	66.30	66.31	66.26
QUOTE SOTTOFONDO	66.09	66.02	65.97	65.99	66.26