

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

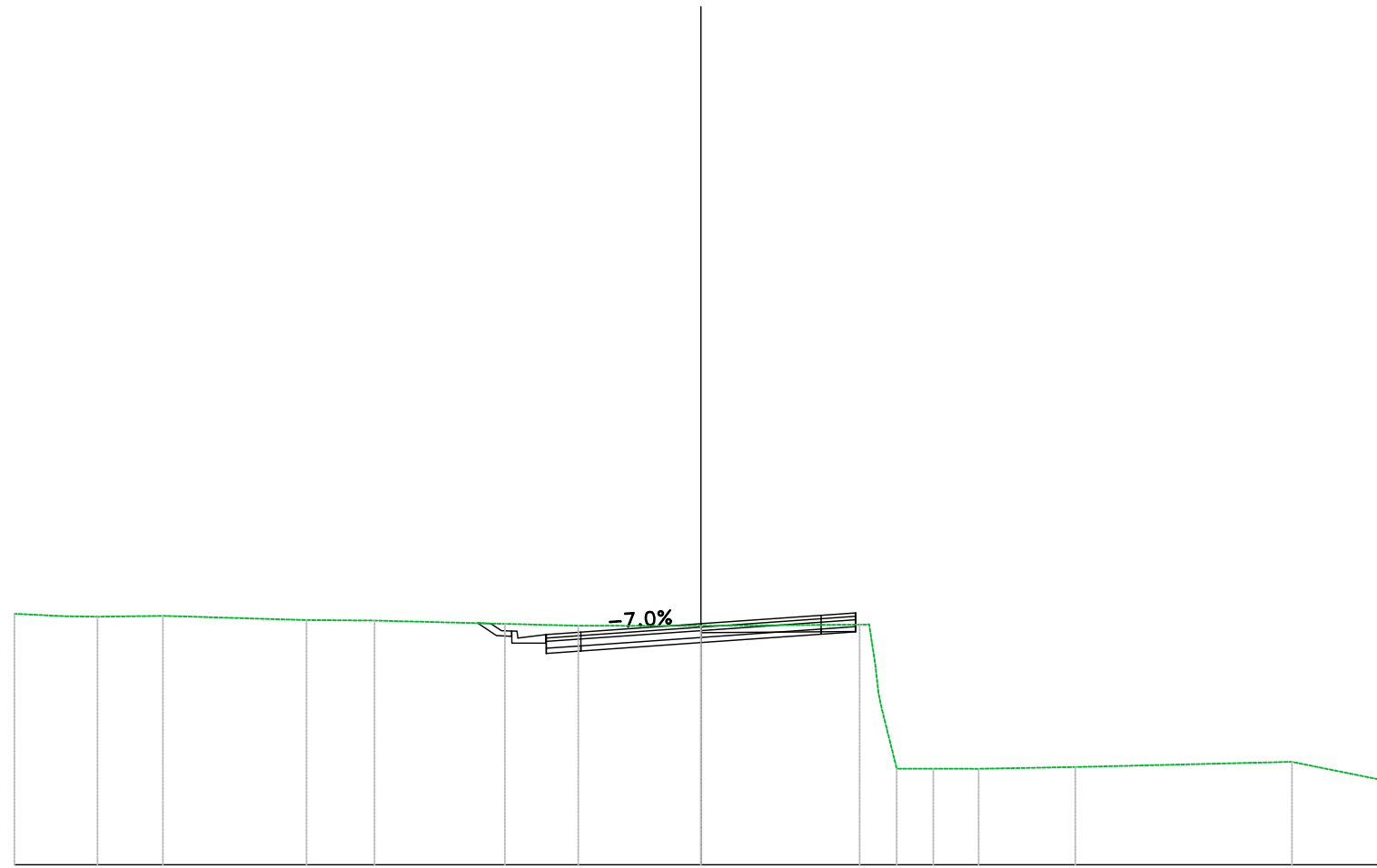
PROGETTO STRADALE
SV05 Svincolo Bolognetta Sud
Sezioni trasversali



CODICE PROGETTO		NOME FILE		REVISIONE	SCALA:
PROGETTO	LIV. PROG. ANNO	UP62_V06PS00TRASZ01_A			
DPUP0062	D 23	CODICE ELAB. V06PS00TRASZ01		A	1:200
D					
C					
B					
A	EMISSIONE	SETT 2022	M.TOSI	M.CAPASSO	G.PIAZZA
REV.	DESCRIZIONE	DATA	REDATTO	VERIFICATO	APPROVATO

Materiali - Progr.0+060.00		
Materiale	Area (m ²)	Vol. (m ³)
Gradoni	0.00	0.00
Rilevato	0.00	0.00
Scavo	5.31	101.10
Scotico	0.00	0.00
Terreno vegetale	0.16	1.85

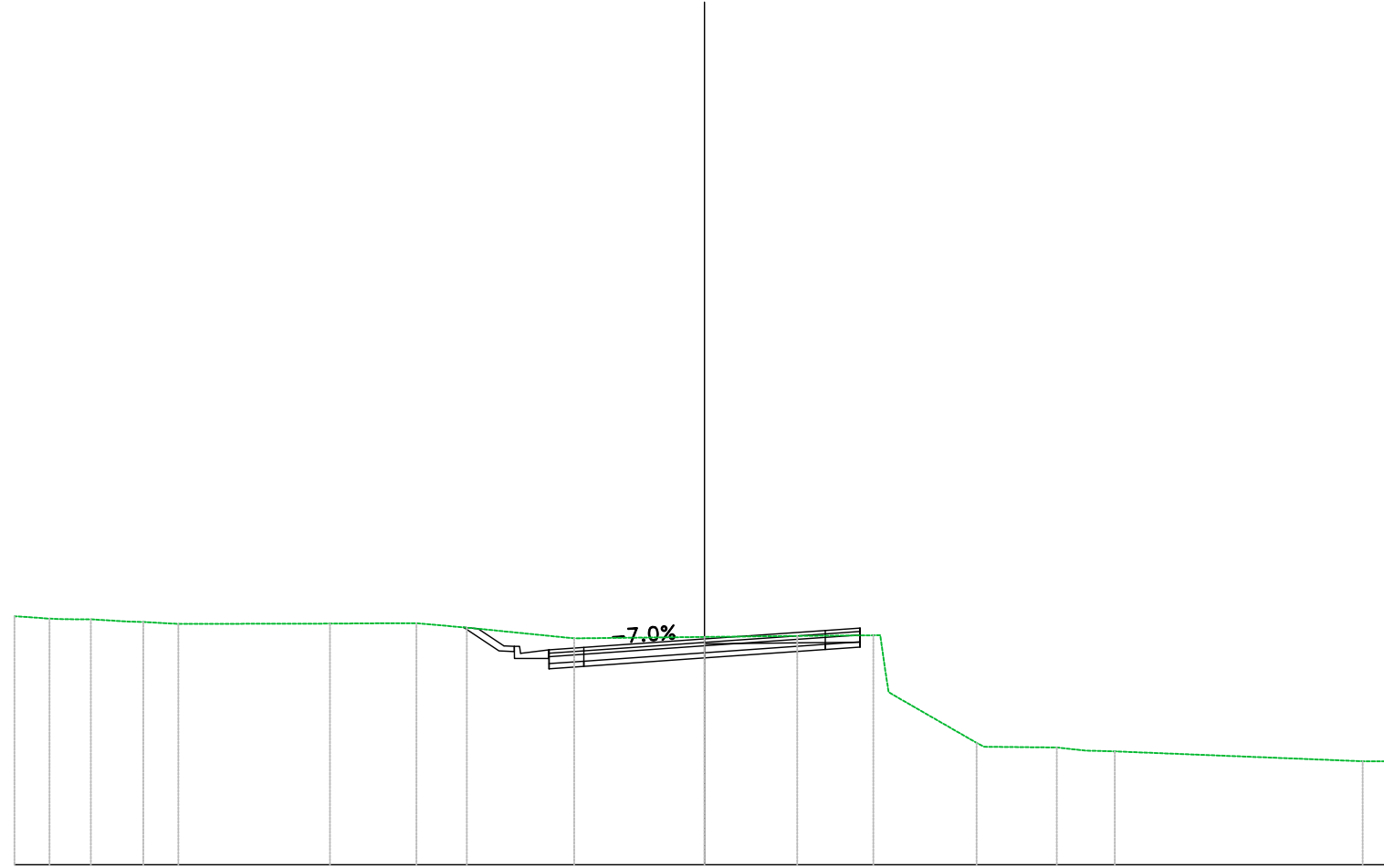
SV05_E
 Sez. 04
 Progr.: 0+060.00
 Scala : 1:200
 Q.Rif. : 275.00



PROGRESSIVE TERRENO	-20.00	-18.55	-17.58	-15.67	-11.49	-9.51	-5.71	-3.57	0.00	4.62	5.17	5.70	6.77	8.09	10.90	17.22	20.00
PARZIALI TERRENO	1.45	0.97	1.91	4.18	1.98	3.80	2.14	3.26	4.62	6.17	0.44	1.06	1.32	2.82	6.31	2.78	
QUOTE TERRENO	-282.31	-282.24	-282.23	-282.25	-282.13	-282.12	-282.02	-281.97	-281.96	-282.00	-280.00	-277.80	-277.80	-277.80	-277.85	-278.00	-277.44
PROGRESSIVE PROGETTO							-4.50	-3.50	0.00	3.50	4.50						
PARZIALI PROGETTO							1.00	3.50	3.50	1.00							
QUOTE PROGETTO							-281.16	-281.78	-282.02	-282.27	-282.34						
QUOTE SOTTOFONDO							-282.04	-281.68	-281.46	-281.72	-281.79						

Materiali - Progr.0+080.00		
Materiale	Area (m ²)	Vol. (m ³)
Gradoni	0.00	0.00
Rilevato	0.00	0.00
Scavo	6.77	113.01
Scotico	0.00	0.00
Terreno vegetale	0.27	3.21

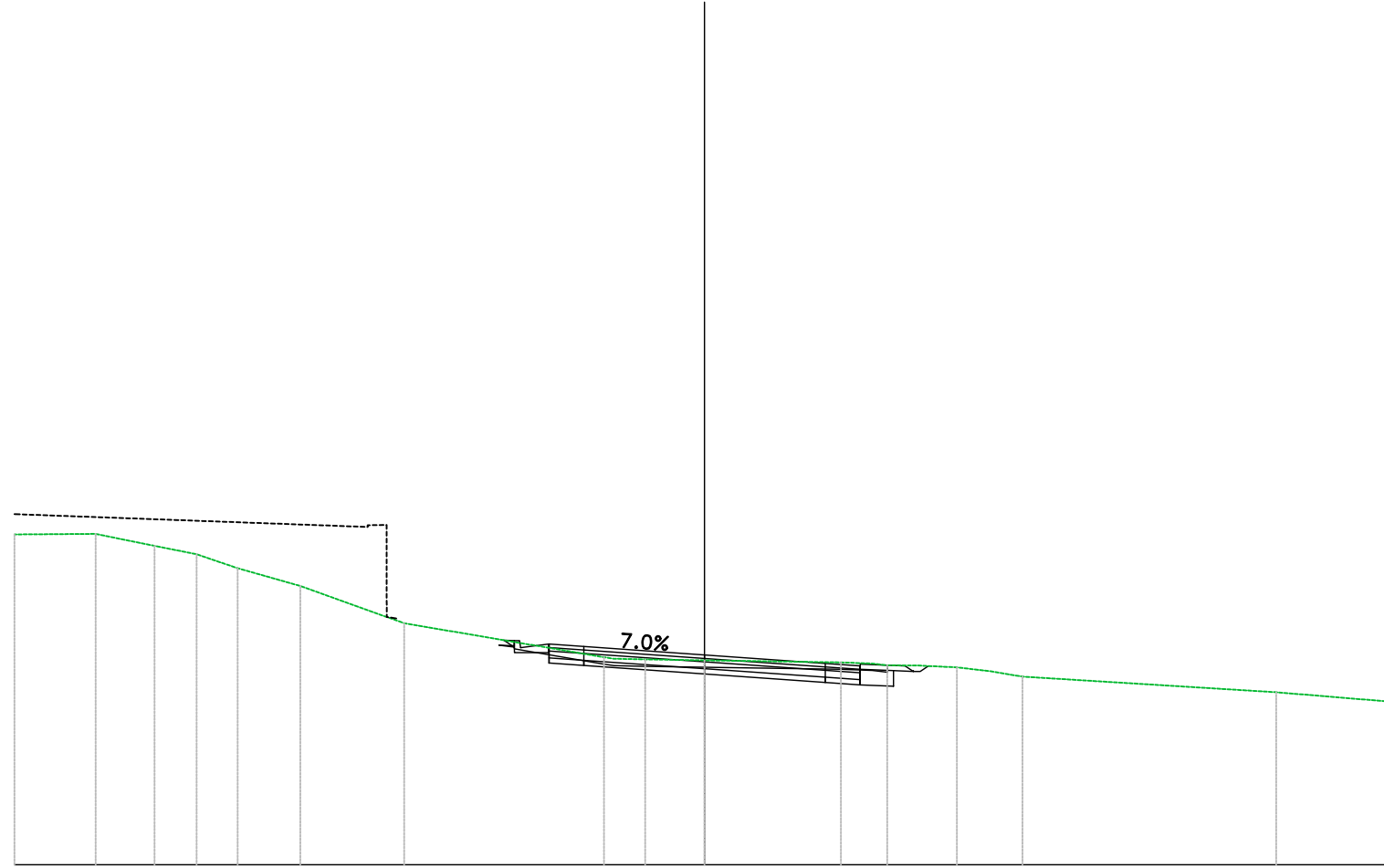
SV05_E
 Sez. 05
 Progr.: 0+080.00
 Scala : 1:200
 Q.Rif. : 275.00



PROGRESSIVE TERRENO	282.20 282.20	282.12	282.11	282.04	281.98		281.99	282.00	282.00	281.87	281.56	281.60	281.63	281.65	278.53	278.42	278.40	278.31	278.29	278.00	278.00
PARZIALI TERRENO		0.87	0.74	1.13	0.58	4.40	1.74	0.67	1.46	3.11	3.78	2.69	2.21	0.09	2.55	1.80	0.81	0.86	7.18	0.93	
QUOTE TERRENO	282.20 282.20	282.12	282.11	282.04	281.98		281.99	282.00	282.00	281.87	281.56	281.60	281.63	281.65	278.53	278.42	278.40	278.31	278.29	278.00	278.00
PROGRESSIVE PROGETTO											-4.50	0.00	3.50	4.50							
PARZIALI PROGETTO											1.00	3.50	3.50	1.00							
QUOTE PROGETTO											281.23	281.55	281.79	281.86							
QUOTE SOTTOFONDO										281.88	280.68	281.00	281.24	281.31							

Materiali - Progr.0+120.00		
Materiale	Area (m ²)	Vol. (m ³)
Gradoni	0.00	0.00
Rilevato	0.00	0.00
Scavo	4.88	99.97
Scotico	0.00	0.00
Terreno vegetale	0.21	2.87

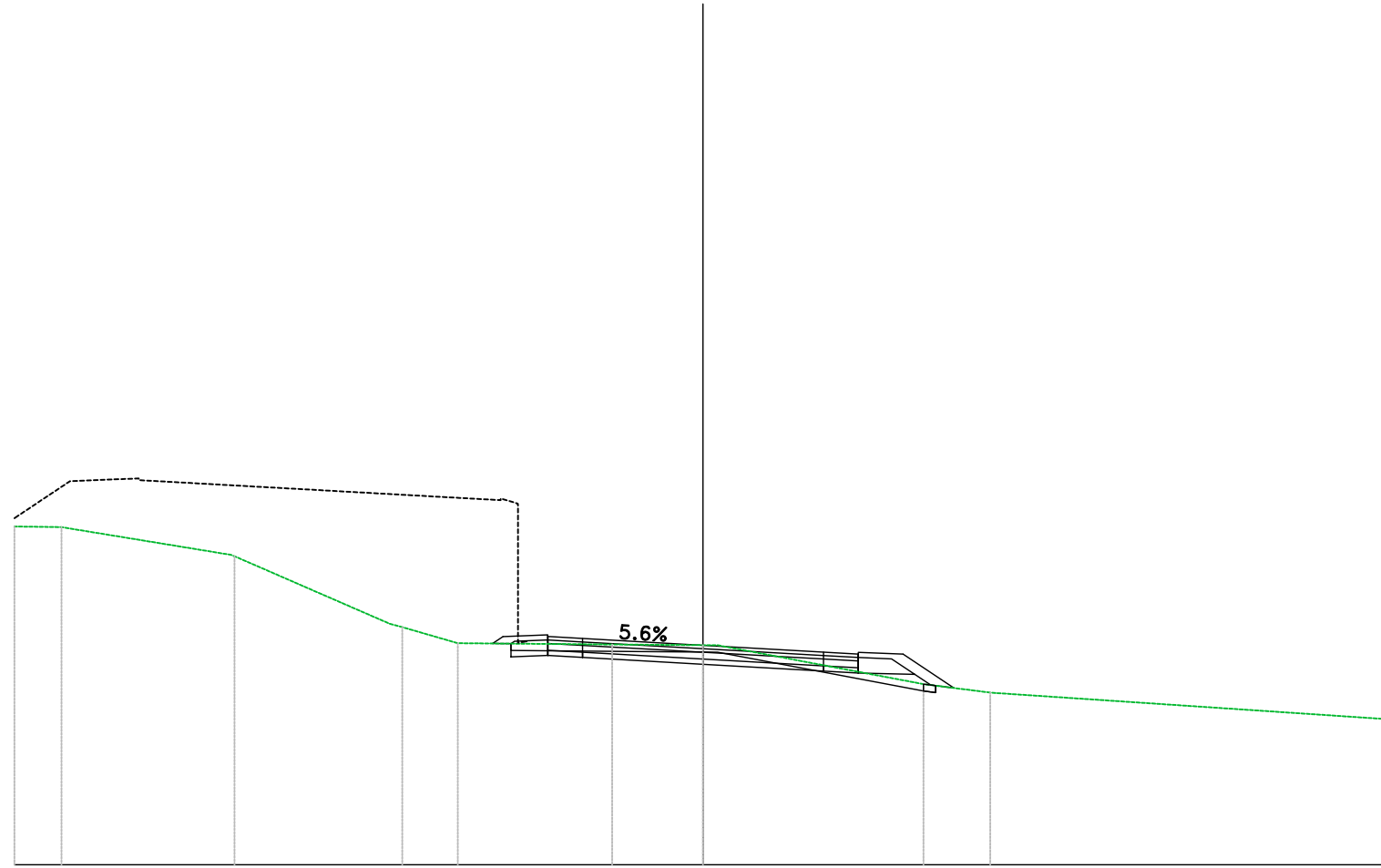
SV05_E
 Sez. 07
 Progr.: 0+120.00
 Scala : 1:200
 Q.Rif. : 275.00



PROGRESSIVE TERRENO	-20.00	-17.65	-15.94	-14.72	-13.53	-11.72	-8.71	-2.62	-1.72	0.00	3.95	4.86	6.19	7.31	8.27	9.21	16.57	20.00
PARZIALI TERRENO		2.35	1.71	1.22	1.19	1.82	3.01	5.79	0.91	1.72	3.95	0.91	0.90	1.12	0.96	0.94	7.35	3.43
QUOTE TERRENO	-284.57	-284.59	-284.24	-284.00	-283.59	-283.08	-282.00	-280.97	-280.95	-280.93	-280.86	-280.83	-280.77	-280.72	-280.61	-280.45	-280.00	-279.72
PROGRESSIVE PROGETTO								-4.50	-3.50	0.00	3.50	4.50						
PARZIALI PROGETTO								1.00	3.50	3.50	1.00							
QUOTE PROGETTO								-281.36	-280.85	-280.78	-280.53	-280.29	-280.22	-280.18	-280.16			
QUOTE SOTTOFONDO								-281.36	-281.40	-281.33	-281.08	-280.84	-280.76	-280.76	-280.60	-280.60		

Materiali - Progr.0+140.00		
Materiale	Area (m ²)	Vol. (m ³)
Gradoni	0.00	0.00
Rilevato	0.22	1.93
Scavo	3.88	87.34
Scotico	0.07	0.59
Terreno vegetale	0.88	10.08

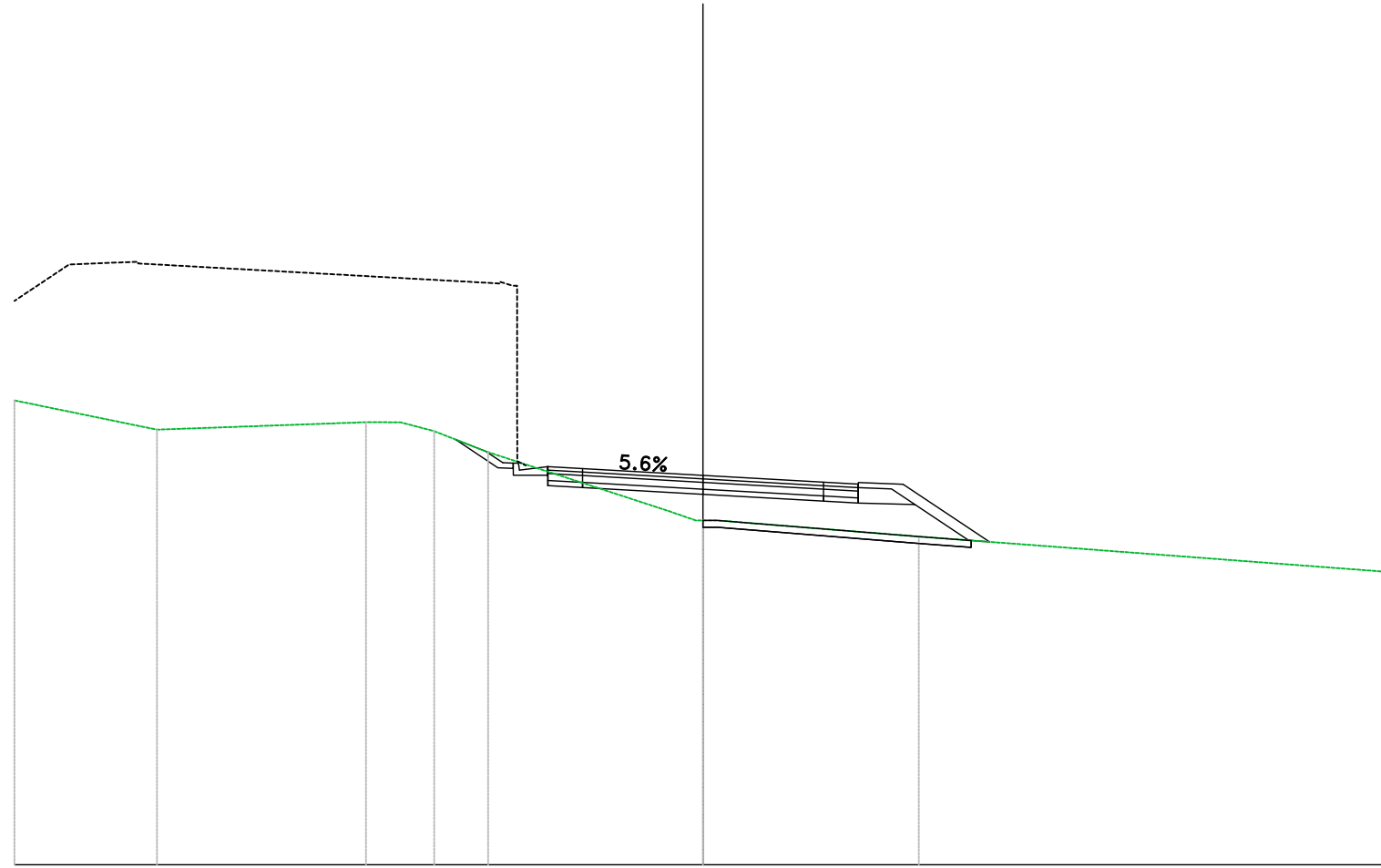
SV05_E
 Sez. 08
 Progr.: 0+140.00
 Scala : 1:200
 Q.Rif. : 275.00



PROGRESSIVE TERRENO	-20.00	-18.63	-13.61	-8.73	-7.12	-2.64	0.00	6.40	8.34	20.00
PARZIALI TERRENO	1.37	4.87	4.51	1.61	4.48	2.64	5.98	1.94	11.66	
QUOTE TERRENO	-284.82	-284.81	-283.96	-281.90	-281.44	-281.40	-281.38	-280.25	-280.00	-279.22
PROGRESSIVE PROGETTO				-4.50	-3.50	0.00	3.50	4.50		
PARZIALI PROGETTO				1.00	3.50	3.50	1.00			
QUOTE PROGETTO				-281.08	-281.57	-281.37	-281.18	-281.12		
QUOTE SOTTOFONDO				-281.43	-281.04	-280.82	-280.63	-280.57	-280.53	-280.13

Materiali – Progr.0+180.00		
Materiale	Area (m ²)	Vol. (m ³)
Gradoni	0.00	0.20
Rilevato	6.89	124.73
Scavo	0.92	38.41
Scotico	1.56	57.18
Terreno vegetale	1.29	24.42

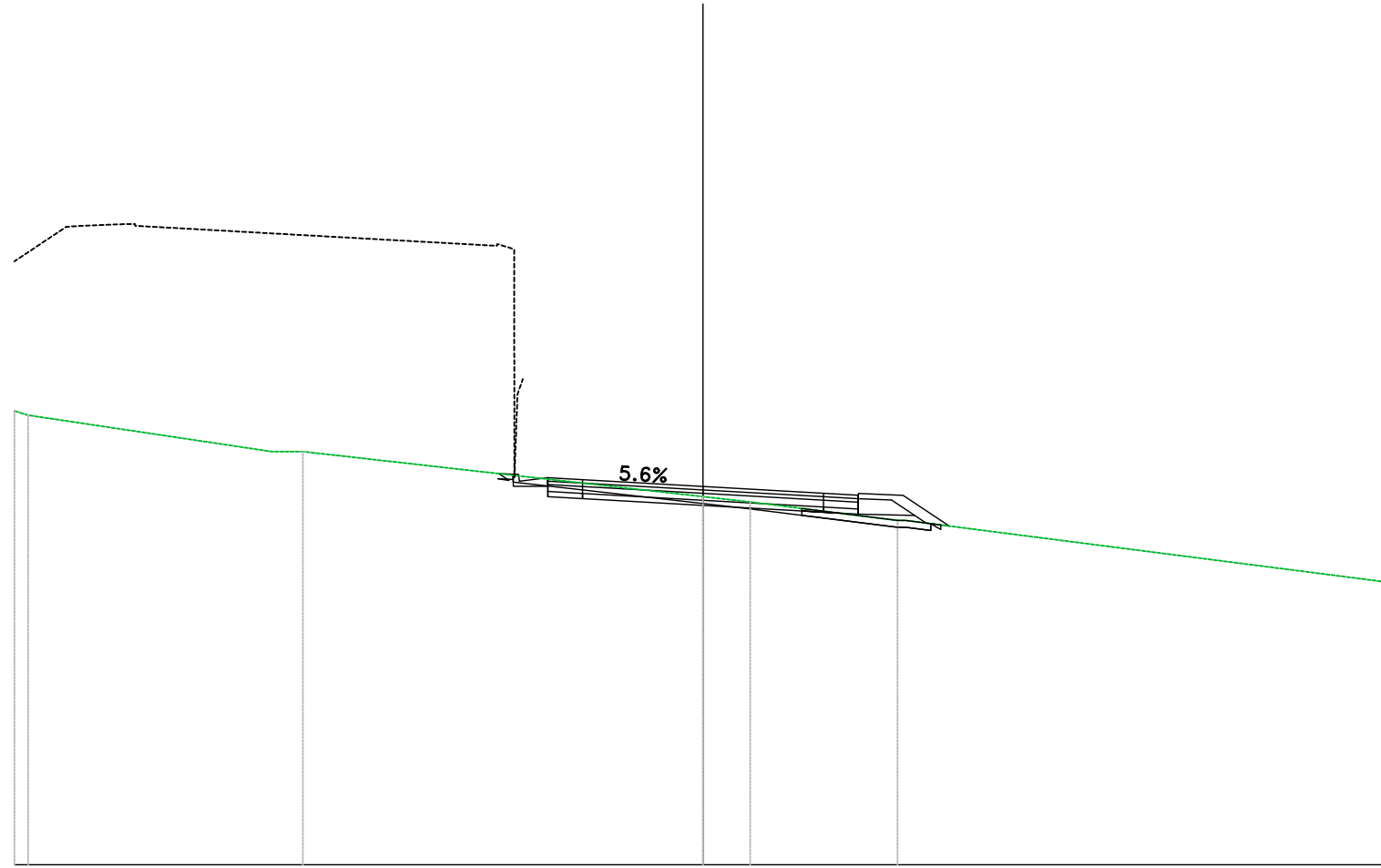
SV05_E
 Sez. 10
 Progr.: 0+180.00
 Scala : 1:200
 Q.Rif. : 270.00



PROGRESSIVE TERRENO	20.00	15.86	9.79	8.78	7.81	6.24	0.96	0.00	6.27	20.00
PARZIALI TERRENO	4.14	6.07	1.01	0.97	1.51	5.28	0.75	5.85	13.73	
QUOTE TERRENO	283.49	282.64	282.85	282.85	282.59	281.98	280.26	280.00	279.53	278.50
PROGRESSIVE PROGETTO						4.50			3.50	4.50
PARZIALI PROGETTO						1.00	3.50	3.50	1.00	
QUOTE PROGETTO						281.56	281.31	281.11	281.05	
QUOTE SOTTOFONDO			282.35	281.53	281.51	281.51	280.76	280.56	280.50	280.46
			281.53	281.51	281.51	281.51	280.76	280.56	280.50	279.42
			281.53	281.51	281.51	281.51	280.76	280.56	280.50	279.38

Materiali - Progr.0+220.00		
Materiale	Area (m ²)	Vol. (m ³)
Gradoni	0.00	5.35
Rilevato	0.23	104.10
Scavo	2.58	25.84
Scotico	0.77	31.66
Terreno vegetale	0.59	21.61

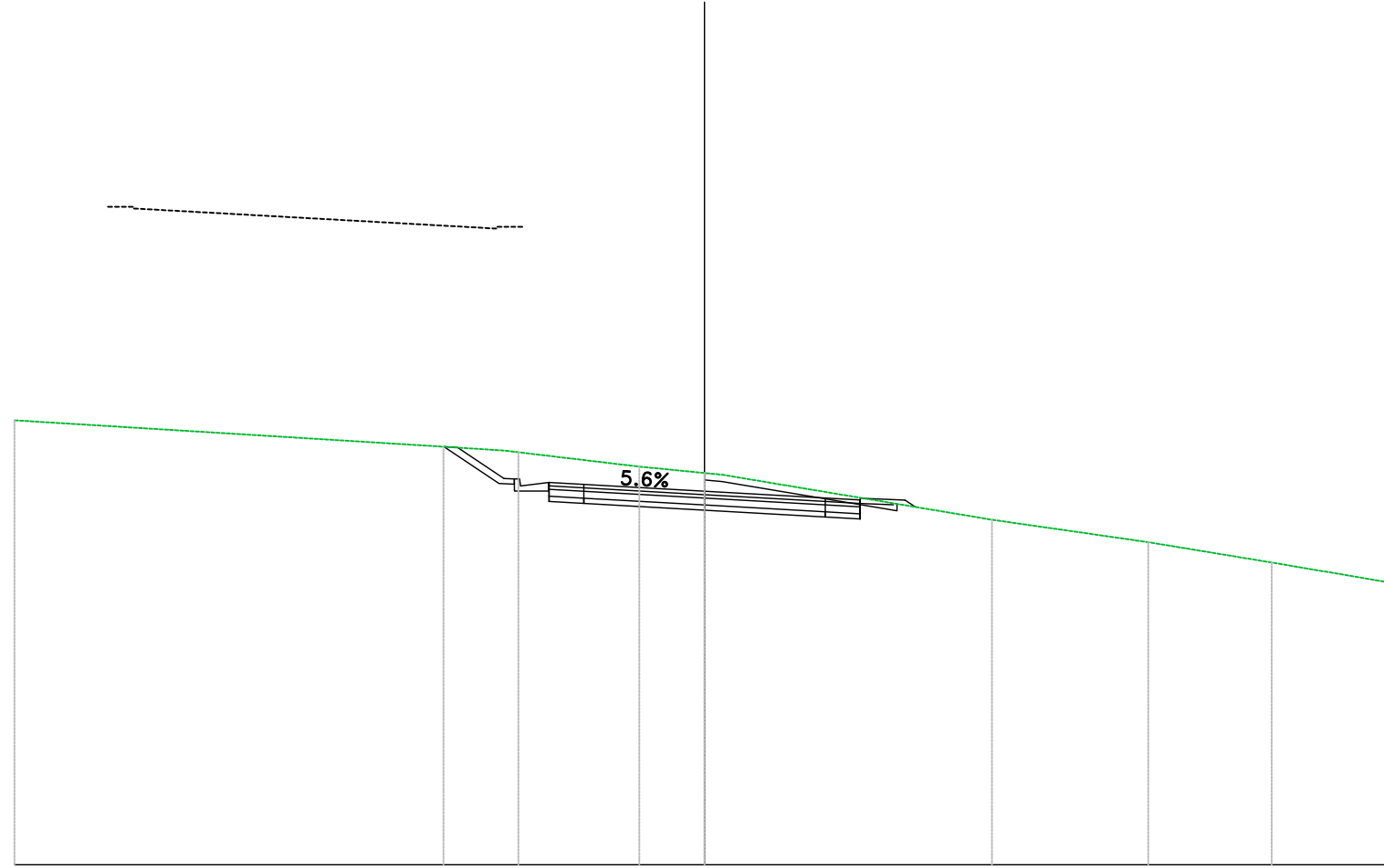
SV05_E
 Sez. 12
 Progr.: 0+220.00
 Scala : 1:200
 Q.Rif. : 270.00



PROGRESSIVE TERRENO	-19.80	-12.48	0.00	5.65	20.00						
PARZIALI TERRENO	7.08	0.86	11.62	1.37	4.28	13.98					
QUOTE TERRENO	283.08	282.00	282.00	280.69	280.54	280.00	278.19				
PROGRESSIVE PROGETTO		-4.50	0.00	3.50	4.50						
PARZIALI PROGETTO		1.00	3.50	3.50	1.00						
QUOTE PROGETTO		281.24	281.18	280.99	280.79	280.73					
QUOTE SOTTOFONDO		281.21	280.69	280.63	281.18	280.44	280.24	280.18	280.14	279.92	279.83

Materiali - Progr.0+240.00		
Materiale	Area (m ²)	Vol. (m ³)
Gradoni	0.00	0.00
Rilevato	0.00	2.28
Scavo	12.09	146.96
Scotico	0.00	7.64
Terreno vegetale	0.41	10.00

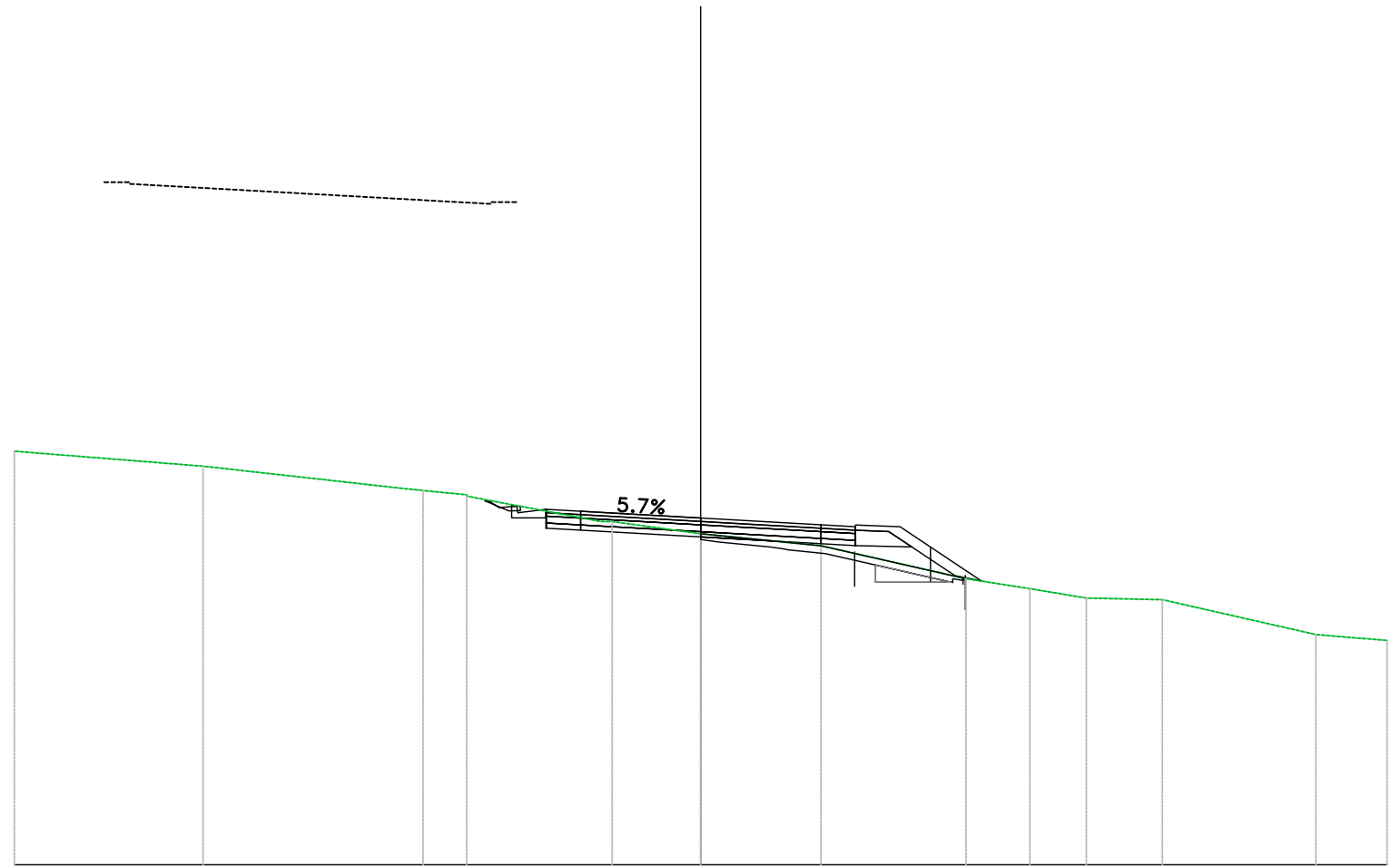
SV05_E
 Sez. 13
 Progr.: 0+240.00
 Scala : 1:200
 Q.Rif. : 270.00



PROGRESSIVE TERRENO	20.00			-7.57	-5.40	-1.89	0.00		8.33	12.86	16.44	20.00
PARZIALI TERRENO		12.43		1.81	3.51	1.89	0.51	7.82		4.53	3.58	3.56
QUOTE TERRENO	282.88			282.12	281.96	281.54	281.35		280.00	279.35	278.76	278.16
PROGRESSIVE PROGETTO					-4.50			3.50				
PARZIALI PROGETTO					1.00	3.50	3.50	1.00				
QUOTE PROGETTO				281.08	281.02	280.83	280.63	280.57				
QUOTE SOTTOFONDO				282.12	281.83	280.53	280.47	280.28	280.08	280.02	280.27	

Materiali – Progr.0+283.75		
Materiale	Area (m ²)	Vol. (m ³)
Gradoni	0.55	1.03
Rilevato	1.22	11.21
Scavo	1.77	4.22
Scotico	1.47	7.64
Terreno vegetale	1.01	4.41

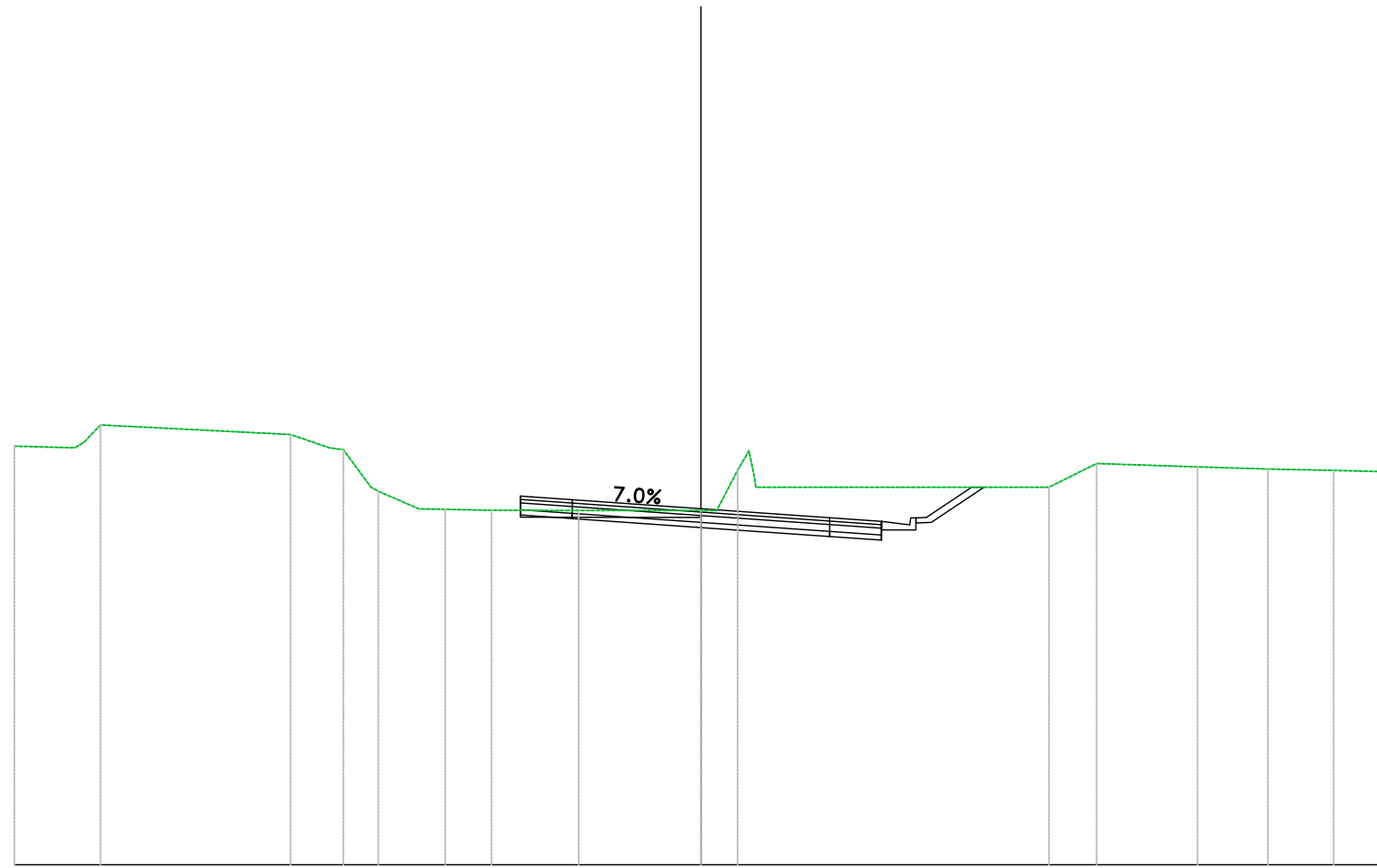
SV05_E
 Sez. 16
 Progr.: 0+283.75
 Scala : 1:200
 Q.Rif. : 270.00



PROGRESSIVE TERRENO	20.00	14.50	8.09	6.82	2.58	0.00	3.50	7.73	9.59	11.24	13.45	17.93	20.00					
PARZIALI TERRENO	5.50	6.08	1.27	3.91	2.58	3.50	4.23	1.86	1.64	2.22	4.47	2.07						
QUOTE TERRENO	282.05	281.61	280.90	280.74	280.00	279.64	279.30	278.33	278.04	277.77	277.72	276.71	276.53					
PROGRESSIVE PROGETTO																		
PARZIALI PROGETTO																		
QUOTE PROGETTO																		
QUOTE SOTTOFONDO			280.59	280.37	280.11	279.81	279.78	279.64	279.64	279.55	279.46	279.36	279.30	279.28	279.26	278.88	278.42	278.27

Materiali - Progr.0+040.00		
Materiale	Area (m ²)	Vol. (m ³)
Rilevato	0.00	0.00
Scavo	11.29	0.00
Scotico	0.00	0.00
Terreno vegetale	0.40	0.00

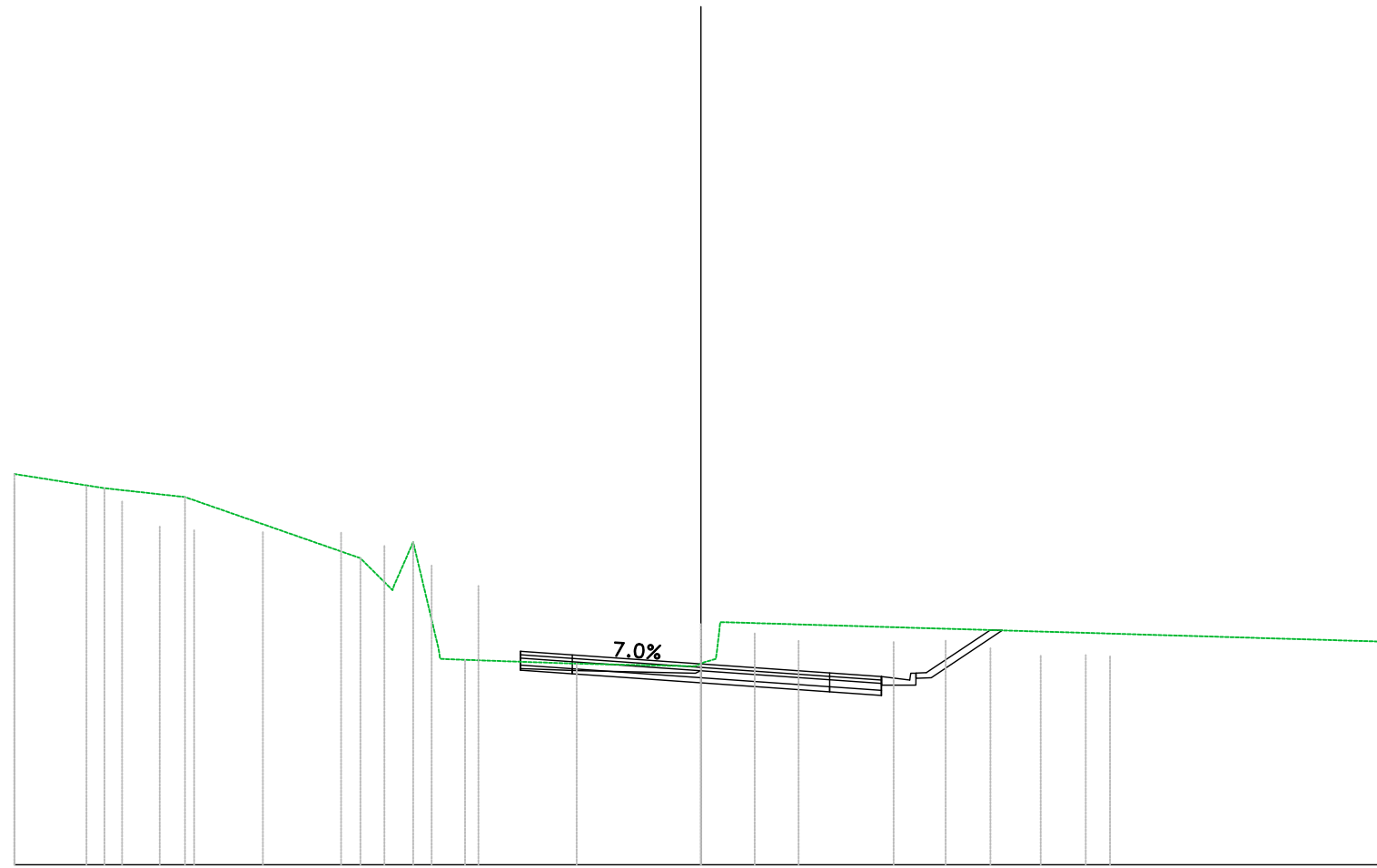
SV05_W_SS121
 Sez. 02
 Progr.: 0+040.00
 Scala : 1:200
 Q.Rif. : 275.00



PROGRESSIVE TERRENO	-20.00	-18.24	-17.49	-11.96	-10.42	-9.40	-8.22	-7.45	-6.10	-3.56	0.00	1.07	1.60	10.14	11.53	14.46	16.51	18.43	20.00
PARZIALI TERRENO	1.76	0.47	5.54	1.14	0.80	1.18	0.77	1.34	2.54	3.56	0.61	0.46	8.49	1.39	2.93	2.05	1.92	1.57	
QUOTE TERRENO	-287.20	-287.15	-287.81	-287.54	-287.09	-285.88	-285.37	-285.36	-285.33	-285.32	-285.32	-286.50	-286.00	-286.69	-286.59	-286.53	-286.49	-286.45	
PROGRESSIVE PROGETTO																			
PARZIALI PROGETTO																			
QUOTE PROGETTO																			
QUOTE SOTTOFONDO									-285.19	-285.09	-284.83	-284.56	-284.46	-284.76	-284.98	-286.00			

Materiali - Progr.0+060.00		
Materiale	Area (m ²)	Vol. (m ³)
Rilevato	0.00	0.00
Scavo	14.67	230.54
Scotico	0.00	0.00
Terreno vegetale	0.53	6.67

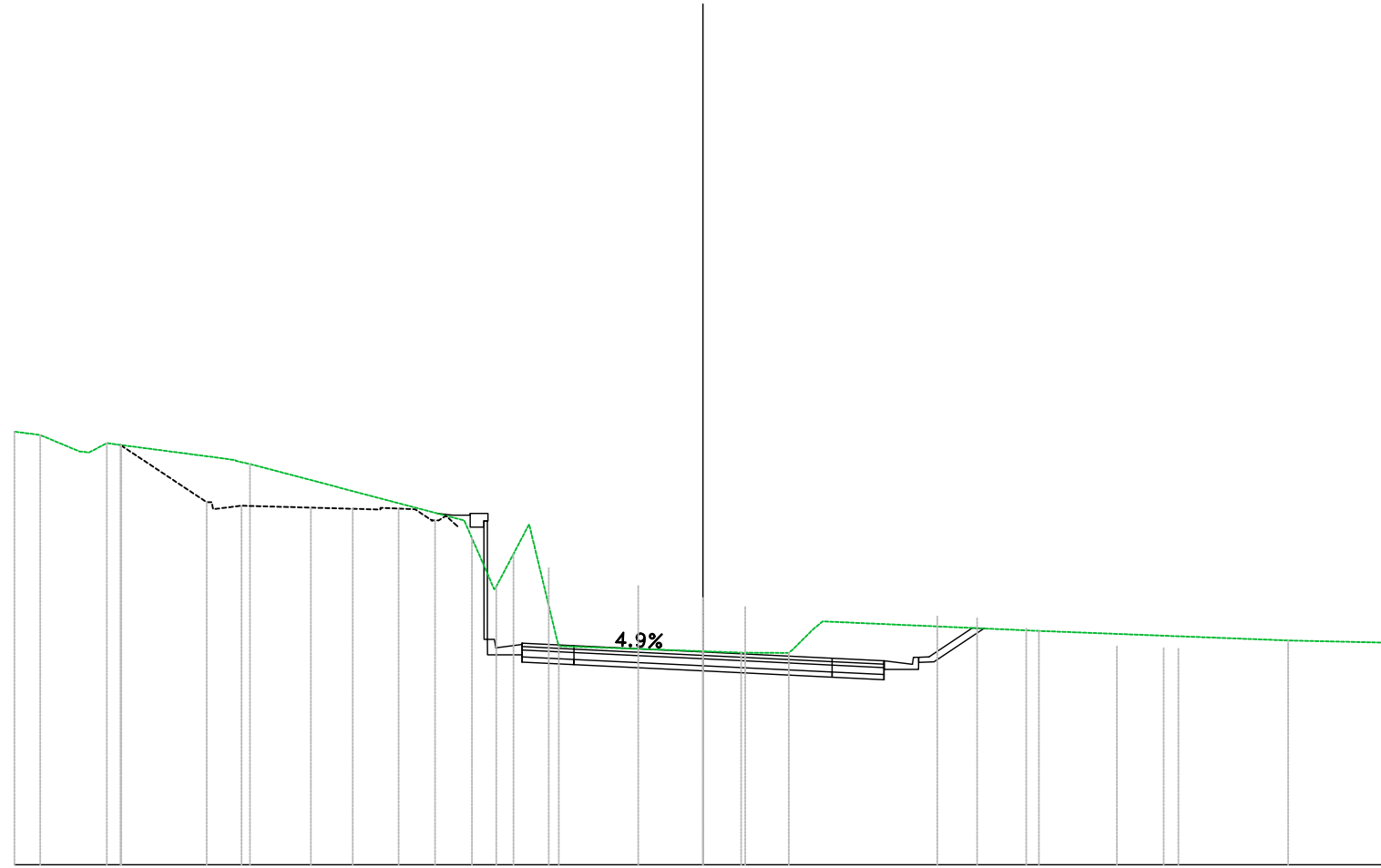
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 Sez. 03
 Progr.: 0+060.00
 Scala : 1:200
 Q.Rif. : 280.00



PROGRESSIVE TERRENO	-20.00	-17.38	-15.03	-9.92	-8.94	-8.38	-7.46	-6.87	-3.62	0.00	0.51	20.00
PARZIALI TERRENO		2.62	2.35	5.11	0.94	0.56	0.73	0.59	3.25	3.46	0.08	19.38
QUOTE TERRENO	291.38	290.97	290.71	288.93	288.14	289.40	285.99	285.97	285.86	285.85	286.63	286.50
PROGRESSIVE PROGETTO								-5.26	-3.75	0.00	3.75	5.26
PARZIALI PROGETTO								1.50	3.75	3.75	1.50	
QUOTE PROGETTO								286.22	286.11	285.85	285.59	285.48
QUOTE SOTTOFONDO								285.67	285.56	285.30	285.04	284.93
								286.22	286.11	285.85	285.59	285.48
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								286.22	286.11	285.85	285.59	285.48
								285.67	285.56	285.30	285.04	284.93
								286.22	286.11	285.85	285.59	285.48
								285.67	285.56	285.30	285.04	284.93
								286.22	286.11	285.85	285.59	285.48
								285.67	285.56	285.30	285.04	284.93
								286.22	286.11	285.85	285.59	285.48
								285.67	285.56	285.30	285.04	284.93
								286.22	286.11	285.85	285.59	285.48
								285.67	285.56	285.30	285.04	284.93
								286.22	286.11	285.85	285.59	285.48
								285.67	285.56	285.30	285.04	284.93
								286.22	286.11	285.85	285.59	285.48
								285.67	285.56	285.30	285.04	284.93
								286.22	286.11	285.85	285.59	285.48
								285.67	285.56	285.30	285.04	284.93
								286.22	286.11	285.85	285.59	285.48
								285.67	285.56	285.30	285.04	284.93
								286.22	286.11	285.85	285.59	285.48
								285.67	285.56	285.30	285.04	284.93
								286.22	286.11	285.85	285.59	285.48
								285.67	285.56	285.30	285.04	284.93
								286.22				

Materiali - Progr.0+080.00		
Materiale	Area (m ²)	Vol. (m ³)
Rilevato	0.38	4.68
Scavo	15.74	287.91
Scotico	0.00	0.00
Terreno vegetale	0.38	6.63

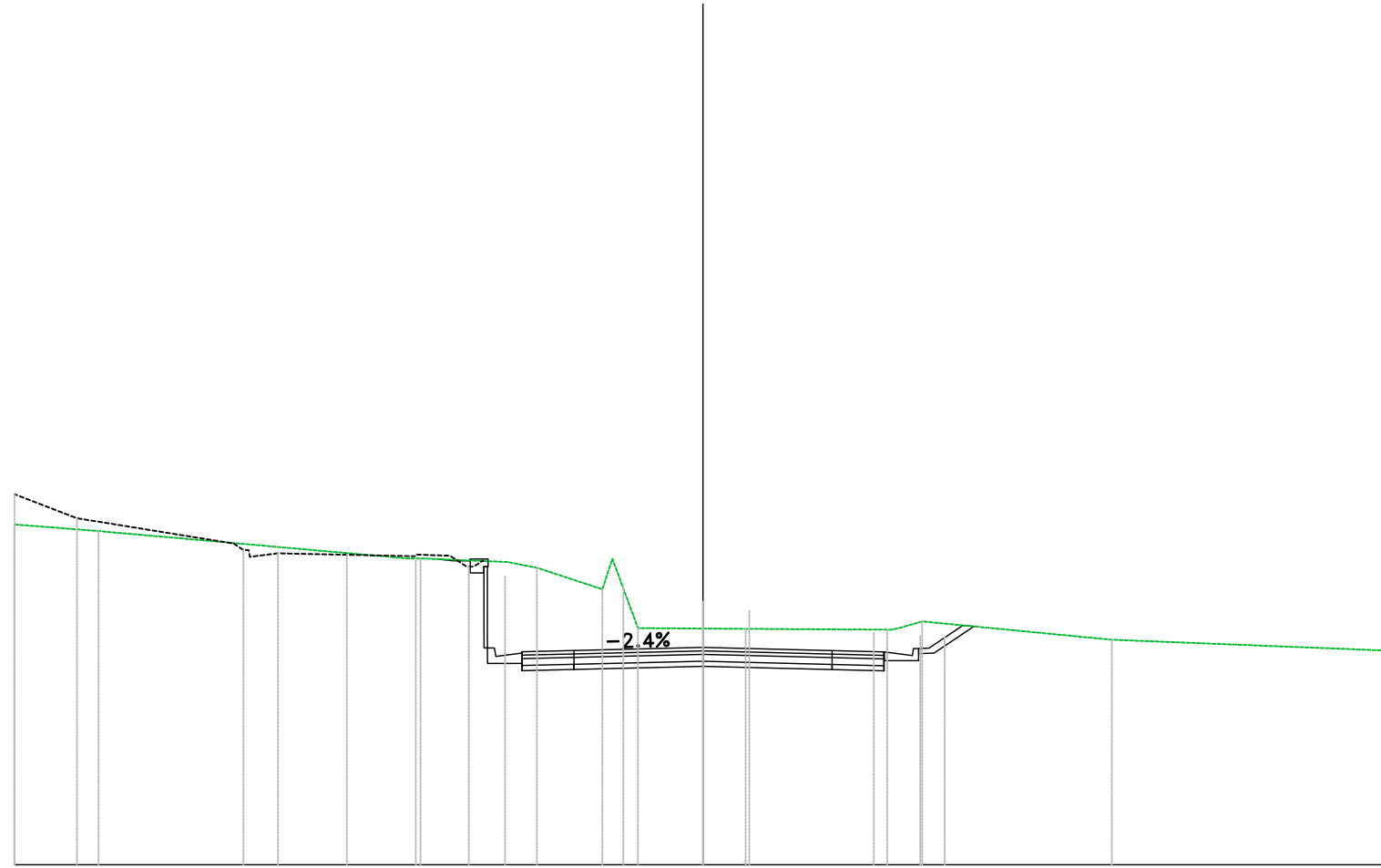
SV05_W_SS121
 Sez. 04
 Progr.: 0+080.00
 Scala : 1:200
 Q.Rif. : 280.00



PROGRESSIVE TERRENO	-20.00	-19.25	-17.85	-17.32	-13.84	-13.16	-6.94	-6.00	-5.05	-4.19	0.00	1.11	1.81	2.49	3.21	9.76	17.00	20.00	
PARZIALI TERRENO	0.75	1.15	0.53	3.48		6.22	0.74	0.95	0.80	4.19	1.11	0.71	0.68	0.59	6.28	7.24	3.00		
QUOTE TERRENO	-292.58	-292.48	-291.97	-292.24	-291.79	-291.64	-290.00	-288.08	-289.89	-286.35	-286.20	-286.16	-286.15	-286.85	-286.79	-286.51	-286.45		
PROGRESSIVE PROGETTO								-5.26	-3.75		0.00			3.75	5.26				
PARZIALI PROGETTO								1.50	3.75			3.75	1.50						
QUOTE PROGETTO								-286.44	-286.36		-286.18		-286.00	-285.93					
QUOTE SOTTOFONDO							-288.20	-288.80	-286.10	-285.89	-285.81	-285.63	-285.45	-285.38	-285.68	-285.88	-286.86		

Materiali - Progr.0+100.00		
Materiale	Area (m ²)	Vol. (m ³)
Rilevato	0.00	4.13
Scavo	22.17	383.03
Scotico	0.00	0.00
Terreno vegetale	0.31	6.22

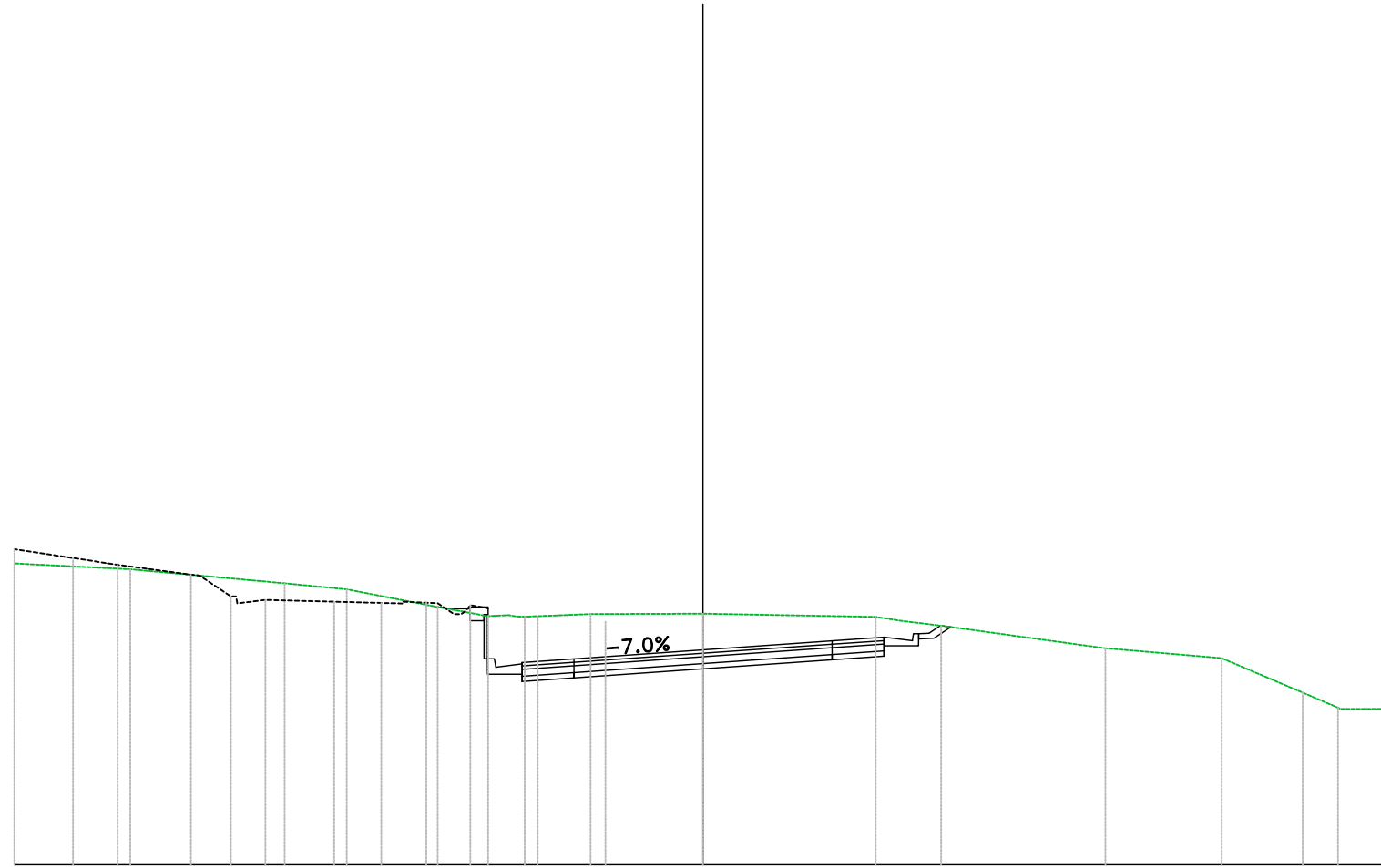
SV05_W_SS121
 Sez. 05
 Progr.: 0+100.00
 Scala : 1:200
 Q.Rif. : 280.00



PROGRESSIVE TERRENO	20.00	17.56	8.20	5.68	4.82	2.62	1.89	0.00	1.24	5.35	6.37	11.87	20.00
PARZIALI TERRENO	2.44	8.97	2.52	0.86	1.90	0.39	1.89	1.24	4.11	0.63	5.50	8.13	
QUOTE TERRENO	289.88	289.69	288.90	288.79	288.63	288.85	286.87	286.86	286.85	286.83	287.07	286.54	286.22
PROGRESSIVE PROGETTO				-5.26	-3.75				3.75	5.26			
PARZIALI PROGETTO				1.50	3.75			3.75	1.50				
QUOTE PROGETTO				286.19	286.22			286.31	286.22	286.18			
QUOTE SOTTOFONDO			288.88	288.98	288.83	285.64	285.67	285.76	285.67	285.63	285.93	286.15	286.92

Materiali - Progr.0+120.00		
Materiale	Area (m ²)	Vol. (m ³)
Rilevato	0.05	0.44
Scavo	19.37	413.91
Scotico	0.00	0.00
Terreno vegetale	0.16	4.83

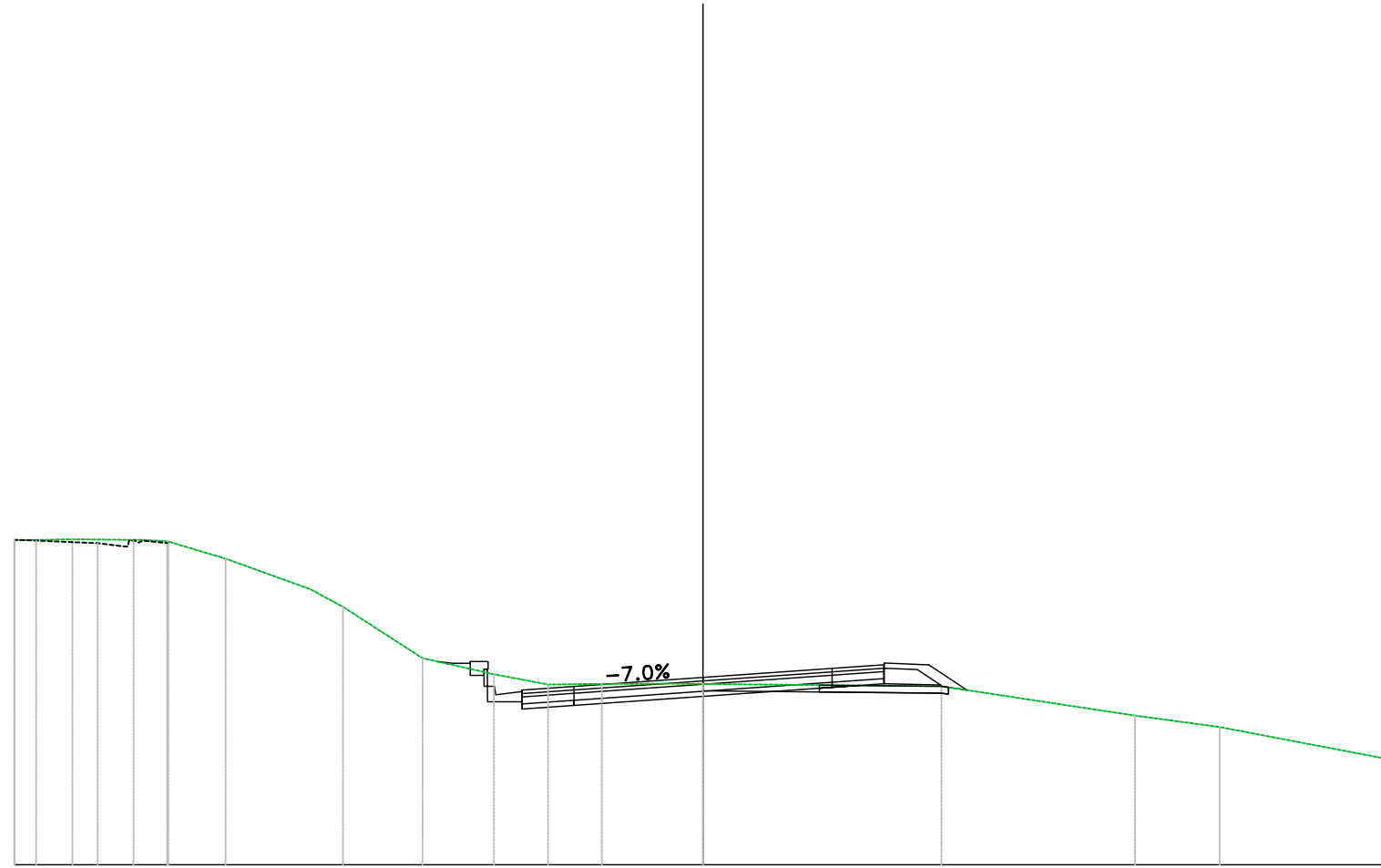
SV05_W_SS121
 Sez. 06
 Progr.: 0+120.00
 Scala : 1:200
 Q.Rif. : 280.00



PROGRESSIVE TERRENO	0+00	0+03.37	0+07.85	0+10.35	0+12.15	0+13.95	0+15.75	0+17.55	0+19.35	0+20.00							
PARZIALI TERRENO		3.37	4.48	1.80	2.64	1.12	0.61	1.92	3.26	4.97	0.80	1.10	4.77	3.38	2.35	0.95	1.48
QUOTE TERRENO	288.75	288.58	288.18	288.00	287.49	287.22	287.21	287.28	287.29	287.20	287.08	286.94	286.29	286.00	285.00	284.60	284.53
PROGRESSIVE PROGETTO							0+12.15	0+15.75	0+19.35	0+20.00							
PARZIALI PROGETTO							1.50	3.75	3.75	1.50							
QUOTE PROGETTO							285.87	285.98	286.24	286.50	286.61						
QUOTE SOTTOFONDO					287.49	287.09	285.32	285.43	285.69	285.95	286.06	286.36					

Materiali - Progr.0+180.00		
Materiale	Area (m ²)	Vol. (m ³)
Rilevato	0.17	25.57
Scavo	4.57	132.45
Scotico	0.75	23.71
Terreno vegetale	0.50	12.82

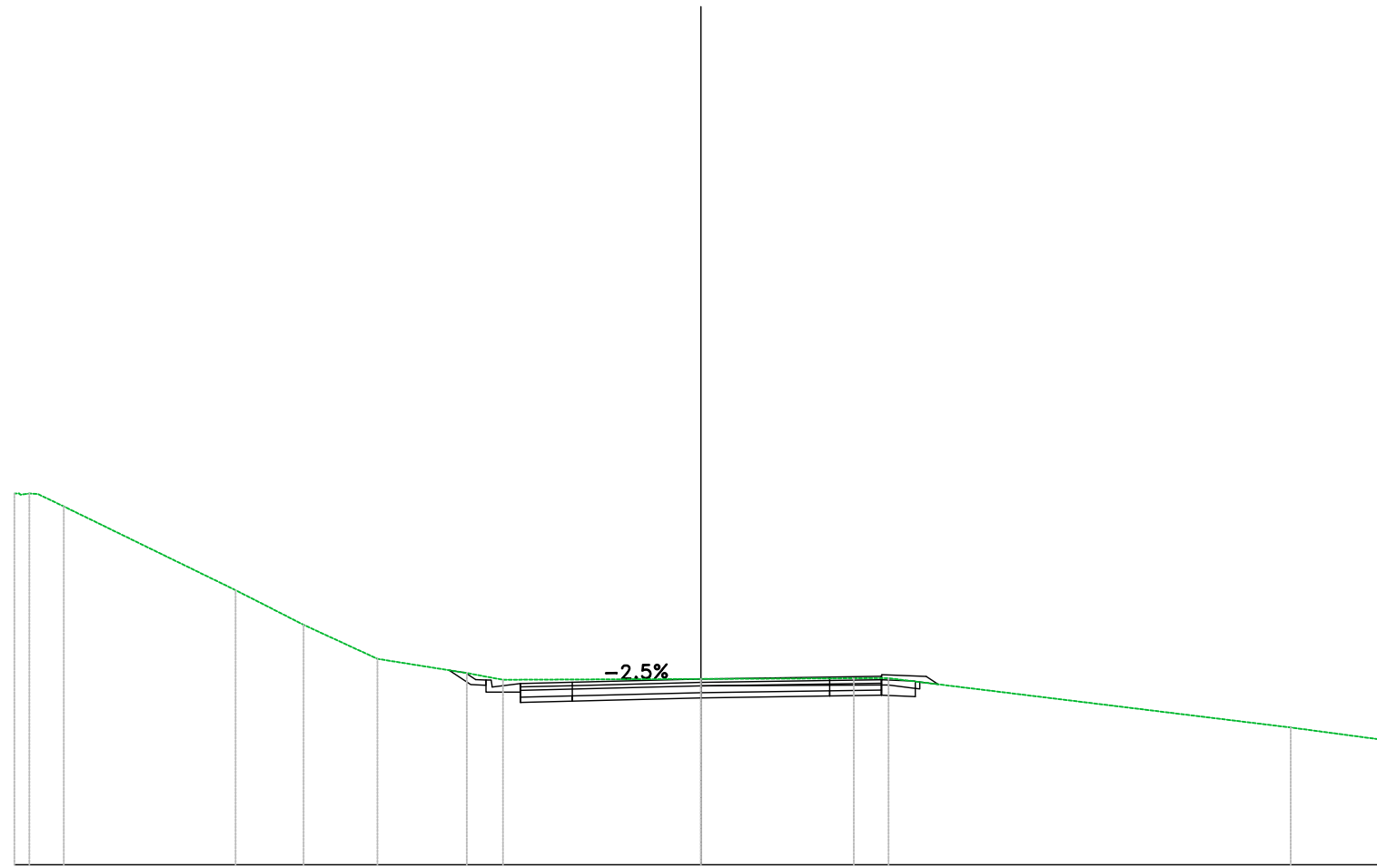
SV05_W_SS121
 Sez. 09
 Progr.: 0+180.00
 Scala : 1:200
 Q.Rif. : 280.00



PROGRESSIVE TERRENO	-20.00	-18.32	-16.27	-15.56	-13.86	-11.40	-10.46	-8.15	-6.07	-4.50	-2.94	-0.75	0.00	6.92	12.55	15.00	20.00
PARZIALI TERRENO	1.68	2.05	1.70	2.47	0.94	2.31	2.08	1.57	1.56	2.19	0.75	6.92	5.62	2.46	5.00		
QUOTE TERRENO	-289.42	-289.45	-289.43	-289.40	-288.89	-288.00	-287.49	-286.00	-285.53	-285.24	-285.25	-285.26	-285.25	-285.18	-284.33	-284.00	-283.05
PROGRESSIVE PROGETTO									-5.26	-3.75			3.75	5.26			
PARZIALI PROGETTO									1.50	3.75		3.75	1.50				
QUOTE PROGETTO									-284.52	-285.07	-284.63	-285.18	-284.89	-285.44	-285.15	-285.70	-285.26
QUOTE SOTTOFONDO									-285.90	-285.80	-284.73	-285.81	-285.22	-285.07			

Materiali - Progr.0+200.00		
Materiale	Area (m ²)	Vol. (m ³)
Rilevato	0.00	1.67
Scavo	7.02	115.00
Scotico	0.00	7.75
Terreno vegetale	0.40	9.27

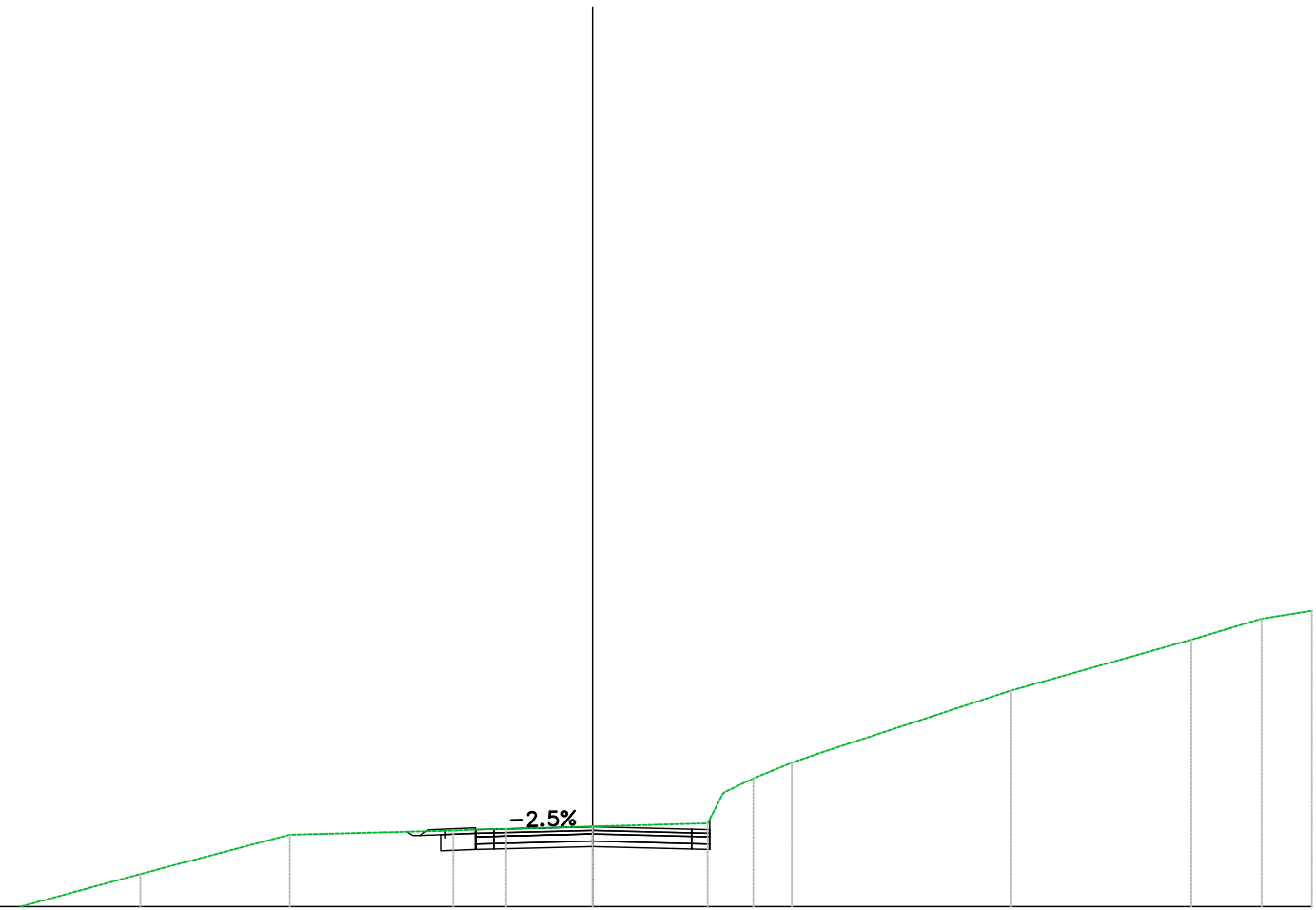
SV05_W_SS121
 Sez. 10
 Progr.: 0+200.00
 Scala : 1:200
 Q.Rif. : 280.00



PROGRESSIVE TERRENO	290.00	290.80	290.44	288.00	286.99	286.00	285.59	285.39	0.00	285.41	285.43	285.44	285.35	284.00	283.62
PARZIALI TERRENO		0.76	5.01	1.98	2.15	2.60	1.05	5.77		4.45	0.71	0.69	11.02	2.82	
PROGRESSIVE PROGETTO								-5.26		0.00	3.75	5.26			
PARZIALI PROGETTO								1.50			3.75	1.50			
QUOTE PROGETTO								285.28		285.41	285.47	285.49			
QUOTE SOTTOFONDO								285.67		284.86	284.92	284.94	284.90		
								285.25		284.77	284.94	284.90	285.26		
								285.03		284.86	284.92	284.90	285.26		

Materiali - Progr.0+014.72		
Materiale	Area (m ²)	Vol. (m ³)
Gradone	0.00	0.00
Rilevato	0.00	0.00
Scavo	4.53	0.00
Scotico	0.00	0.00
Terreno vegetale	0.21	0.00

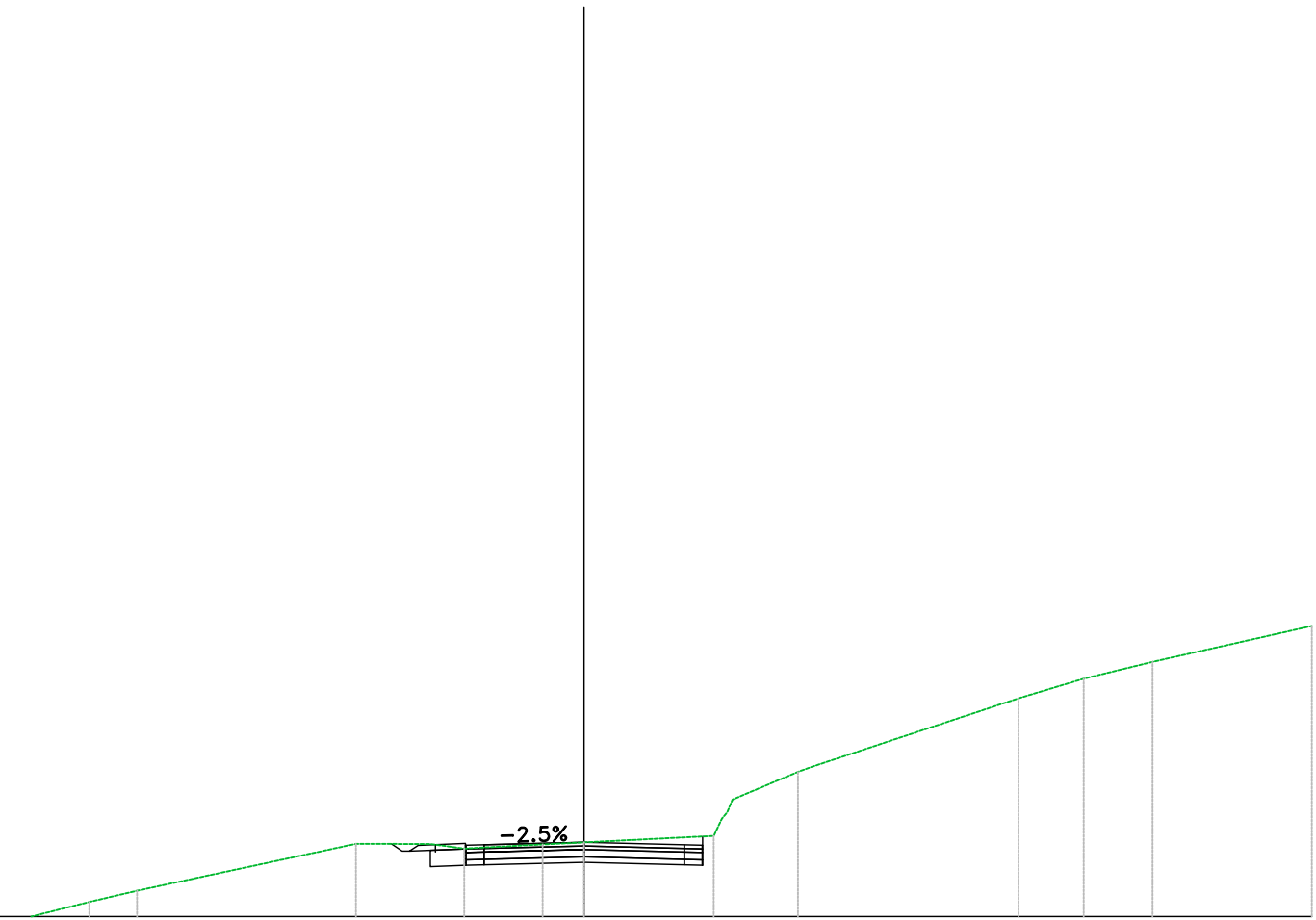
TR_VIA-BAUCINA
 Sez. 01
 Progr.: 0+014.72
 Scala : 1:200
 Q.Rif. : 280.00



PROGRESSIVE TERRENO	278.92	280.00	280.91	282.00	282.09	282.11	282.15	282.16	282.23	282.32	283.56	284.00	284.28	286.00	287.42	288.00	288.22	
PARZIALI TERRENO		4.09	3.33	4.16	3.62	0.92	0.79	0.68	2.41	3.20	0.41	0.80	1.07	0.80	5.28	5.03	1.95	1.40
QUOTE TERRENO	278.92	280.00	280.91	282.00	282.09	282.11	282.15	282.16	282.23	282.32	283.56	284.00	284.28	286.00	287.42	288.00	288.22	
PROGRESSIVE PROGETTO							282.14	282.18	282.24	282.28	282.32	282.32	282.32					
PARZIALI PROGETTO							0.44	0.34	2.41	0.34	2.41	0.44	0.44					
QUOTE PROGETTO							282.14	282.18	282.24	282.28	282.32	282.32	282.32					
QUOTE SOTTOFONDO					281.98	281.55	281.58	281.61	281.66	281.66	281.69	281.69	281.69					

Materiali - Progr.0+020.00		
Materiale	Area (m ²)	Vol. (m ³)
Gradone	0.00	0.00
Rilevato	0.00	0.00
Scavo	4.53	11.93
Scotico	0.00	0.00
Terreno vegetale	0.21	0.55

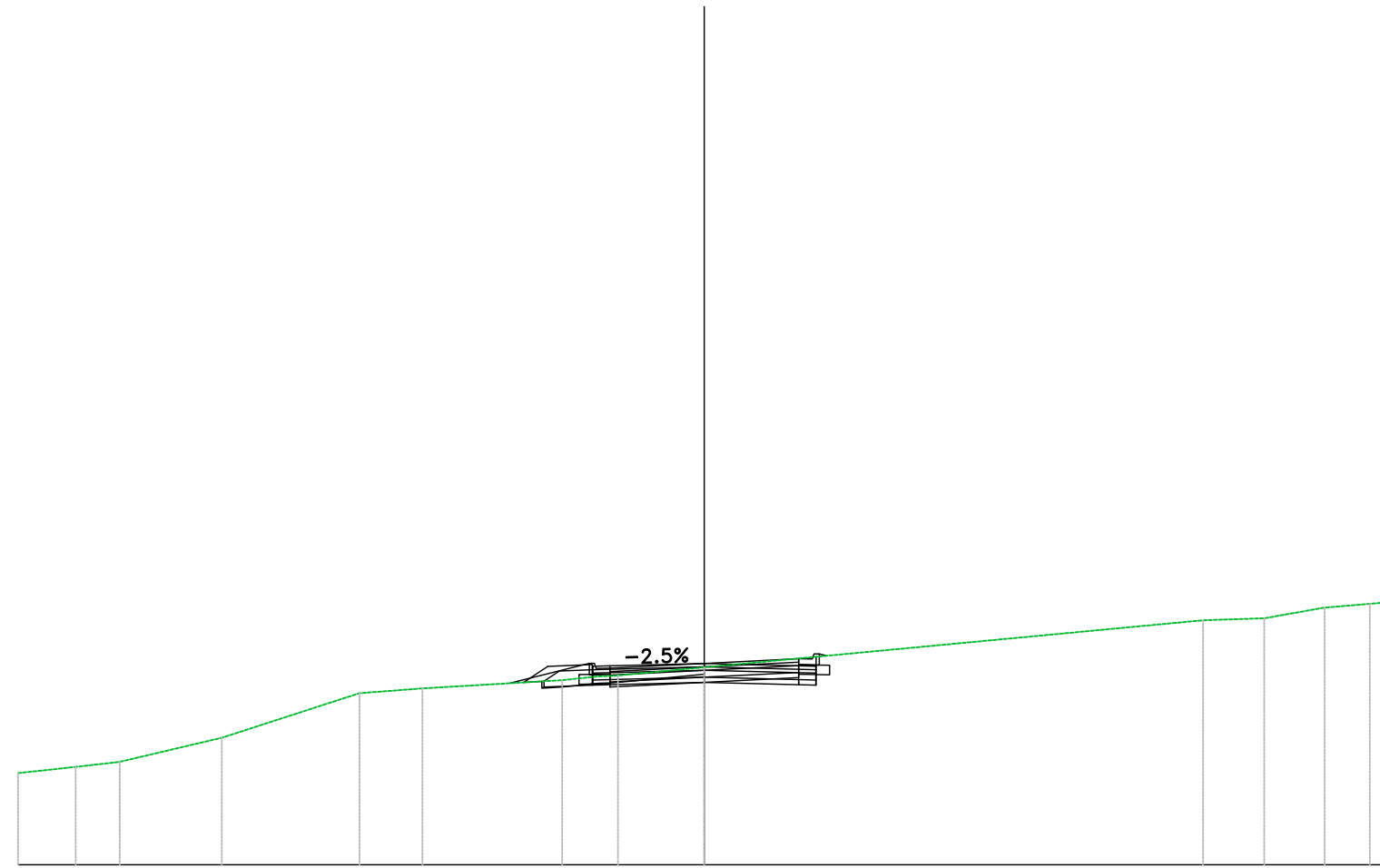
TR_VIA-BAUCINA
 Sez. 02
 Progr.: 0+020.00
 Scala : 1:200
 Q.Rif. : 280.00



PROGRESSIVE TERRENO	20.00	17.61	15.20	13.60	12.28		6.27	4.23	3.30	1.14	0.00		3.56	4.08	5.88		11.94	13.73	15.62	20.00
PARZIALI TERRENO		2.39	2.41	1.60	1.31	5.95	2.04	0.93	2.15	1.14	3.56	0.23	1.80	5.61	1.79	1.89	4.38			
QUOTE TERRENO	278.53	279.22	280.00	280.40	280.71		282.00	282.00	281.87	281.98	282.04		282.22	283.22	283.98		286.00	286.54	287.00	287.99
PROGRESSIVE PROGETTO									3.26	2.75	0.00		3.75	3.26						
PARZIALI PROGETTO									0.50	2.75			2.75	0.50						
QUOTE PROGETTO									281.41	281.96	282.04		281.41	281.96						
QUOTE SOTTOFONDO							282.00	281.80	281.37	281.42	281.49		281.42	281.41						

Materiali - Progr.0+040.00		
Materiale	Area (m²)	Vol. (m³)
Gradone	0.00	0.00
Rilevato	0.13	1.18
Scavo	3.42	79.72
Scotico	0.00	0.00
Terreno vegetale	0.38	5.22

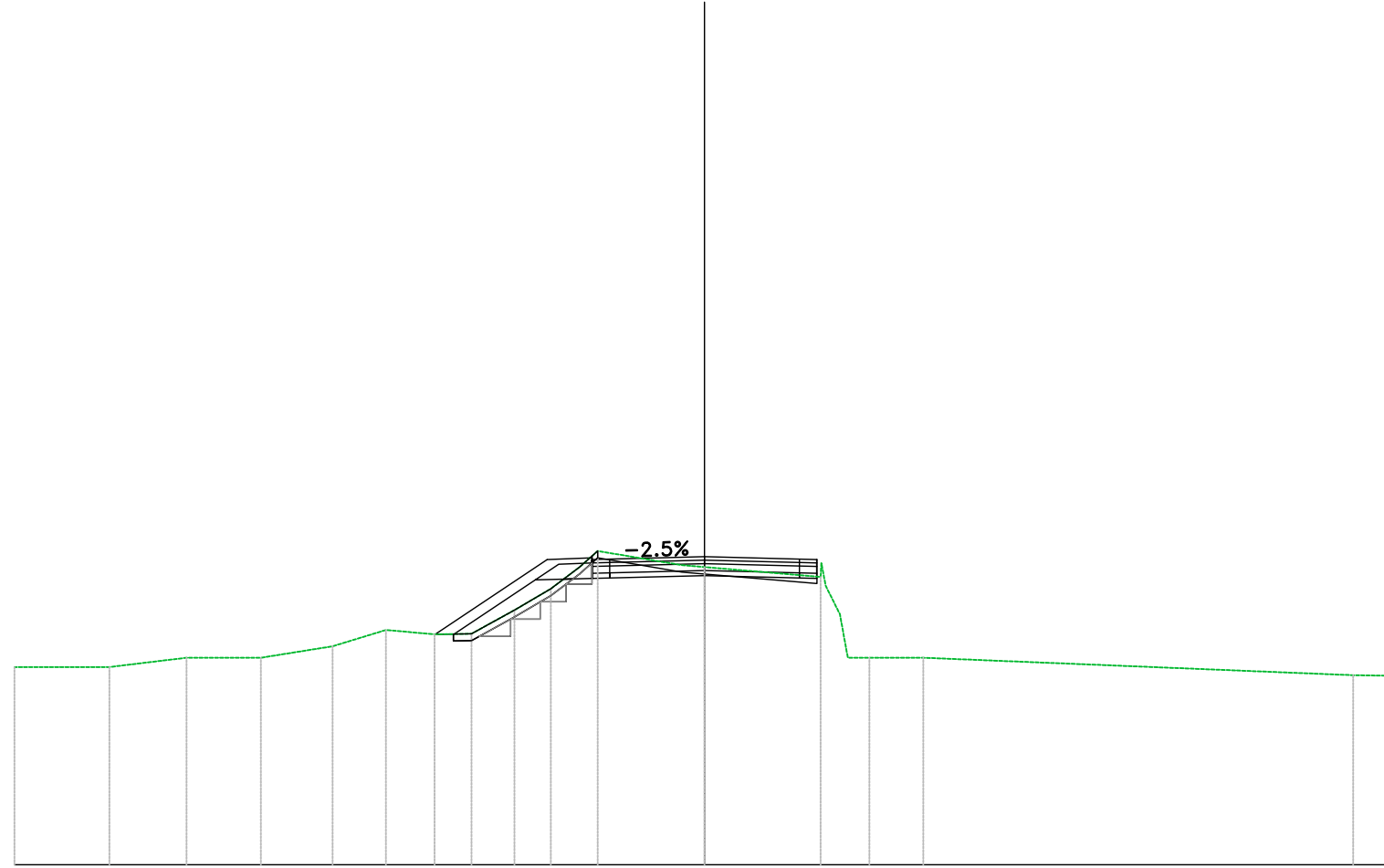
TR_VIA-BAUCINA
 Sez. 03
 Progr.: 0+040.00
 Scala : 1:200
 Q.Rif. : 275.00



PROGRESSIVE TERRENO	-20.00	-19.02	-18.32	-17.03	-14.06	-10.05	-8.21	-4.14	-3.09	-2.52	0.00	14.53	16.32	18.08	19.40	20.00
PARZIALI TERRENO	0.98	0.70	1.29	2.97	4.01	1.83	4.07	1.05	2.52	14.53	1.78	1.76	1.32	0.60		
QUOTE TERRENO	277.67	277.78	277.85	278.00	278.70	280.00	280.14	280.38	280.49	280.52	280.75	282.12	282.18	282.49	282.60	282.65
PROGRESSIVE PROGETTO											0.00					
PARZIALI PROGETTO								0.40	2.75	2.75						
QUOTE PROGETTO								280.78	280.80	280.87	280.87	280.98	280.98	280.98	280.98	280.98
QUOTE SOTTOFONDO								280.29	280.31	280.18	280.25	280.33	280.33	280.33	280.33	280.33

Materiali - Progr.0+080.00		
Materiale	Area (m²)	Vol. (m³)
Gradone	0.84	13.46
Rilevato	1.11	66.03
Scavo	2.41	37.29
Scotico	0.84	42.59
Terreno vegetale	1.30	42.45

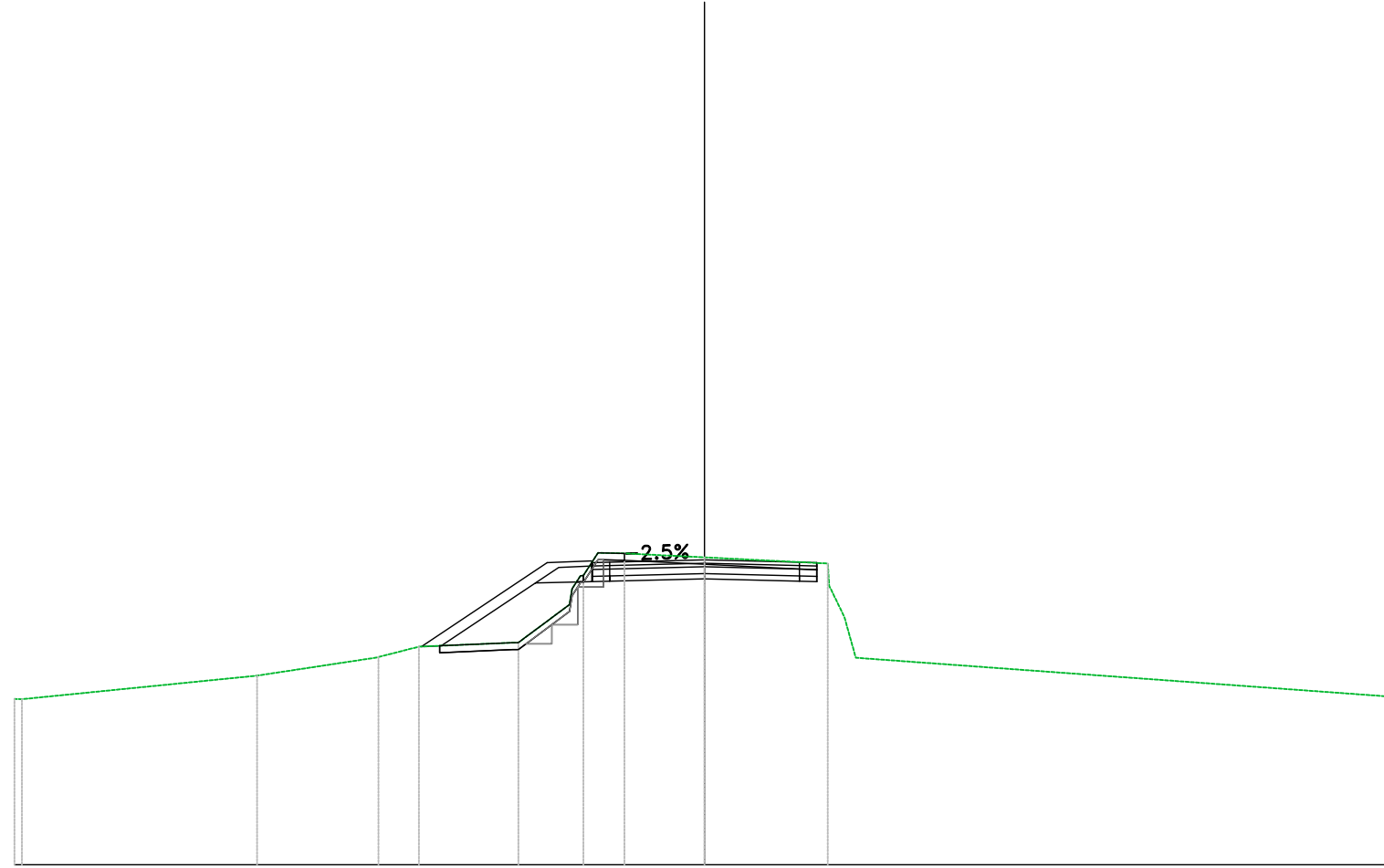
TR_VIA-BAUCINA
 Sez. 05
 Progr.: 0+080.00
 Scala : 1:200
 Q.Rif. : 270.00



PROGRESSIVE TERRENO	-20.00	-17.25	-15.01	-13.40	-12.86	-10.78	-9.23	-7.83	-6.76	-5.51	-4.46	-3.62	-3.10	-0.66	0.00	3.36	3.92	4.78	6.34	18.80	20.00
PARZIALI TERRENO	2.75	2.23	1.61	0.54	2.08	1.55	1.41	1.07	1.25	1.05	0.83	0.53	2.44	0.66	3.36	0.12	0.44	0.62	1.20	12.46	1.20
QUOTE TERRENO	-275.73	-275.73	-276.00	-276.00	-276.00	-276.33	-276.80	-276.68	-276.69	-277.38	-278.00	-278.62	-279.09	-278.68	-278.63	-278.34	-277.26	-276.00	-276.00	-275.49	-275.48
PROGRESSIVE PROGETTO													-3.26	0.00	3.75	3.26					
PARZIALI PROGETTO													0.50	2.75	2.75	0.50					
QUOTE PROGETTO													-278.30	-278.93	-278.88	-278.88					
QUOTE SOTTOFONDO							-276.68	-276.68		-278.26			-278.30	-278.38	-278.30	-278.30					

Materiali - Progr.0+090.00		
Materiale	Area (m ²)	Vol. (m ³)
Gradone	0.85	7.73
Rilevato	3.43	20.20
Scavo	4.40	33.58
Scotico	1.07	8.56
Terreno vegetale	1.44	12.12

TR_VIA-BAUCINA
 Sez. 06
 Progr.: 0+090.00
 Scala : 1:200
 Q.Rif. : 270.00



PROGRESSIVE TERRENO	-274.80	-275.48	-276.02	-276.32	-276.44	-278.38	-279.04	-279.02	-278.91	-278.73	-276.00	-274.86
PARZIALI TERRENO	6.82	3.42	1.17	2.72	1.48	0.42	0.76	2.32	3.57	8.94	15.62	
QUOTE TERRENO	-274.80	-275.48	-276.02	-276.32	-276.44	-278.38	-279.04	-279.02	-278.91	-278.73	-276.00	-274.86
PROGRESSIVE PROGETTO						-278.26	-278.75			-278.26		
PARZIALI PROGETTO						0.50	2.75		2.75	0.50		
QUOTE PROGETTO						-278.76	-278.77		-278.84	-278.76		
QUOTE SOTTOFONDO			-276.32	-276.35		-278.18	-278.21	-278.22	-278.29	-278.20		