

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
SV04 Svincolo Bolognetta Nord
Sezioni trasversali

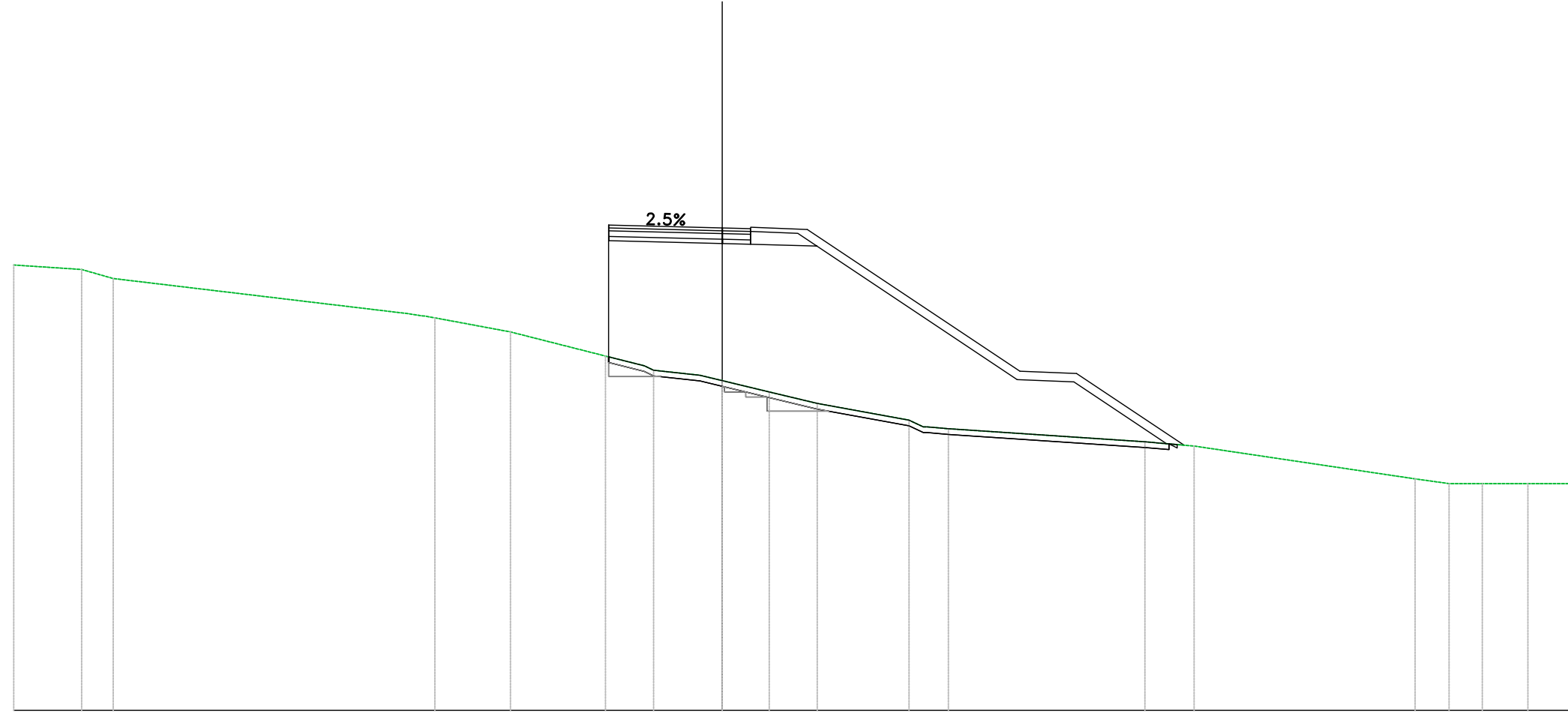


CODICE PROGETTO		NOME FILE		REVISIONE	SCALA:
PROGETTO	LIV. PROG. ANNO	UP62_V05PS00TRASZ01_A			
DPUP0062	D 23	CODICE ELAB. V05PS00TRASZ01		A	1:1000
D					
C					
B					
A	EMISSIONE	SETT 2022	M.TOSI	M.CAPASSO	G.PIAZZA
REV.	DESCRIZIONE	DATA	REDATTO	VERIFICATO	APPROVATO

Materiali - Progr.0+020.50

Materiale	Area (m ²)	Vol. (m ³)
Gradone	1.13	0.00
Rilevato	69.47	0.00
Scavo	0.00	0.00
Scotico	3.97	0.00
Terreno vegetale	4.90	0.00

SV04_EE
 Sez. 02
 Progr.: 0+020.50
 Scala : 1:200
 Q.Rif. : 240.00

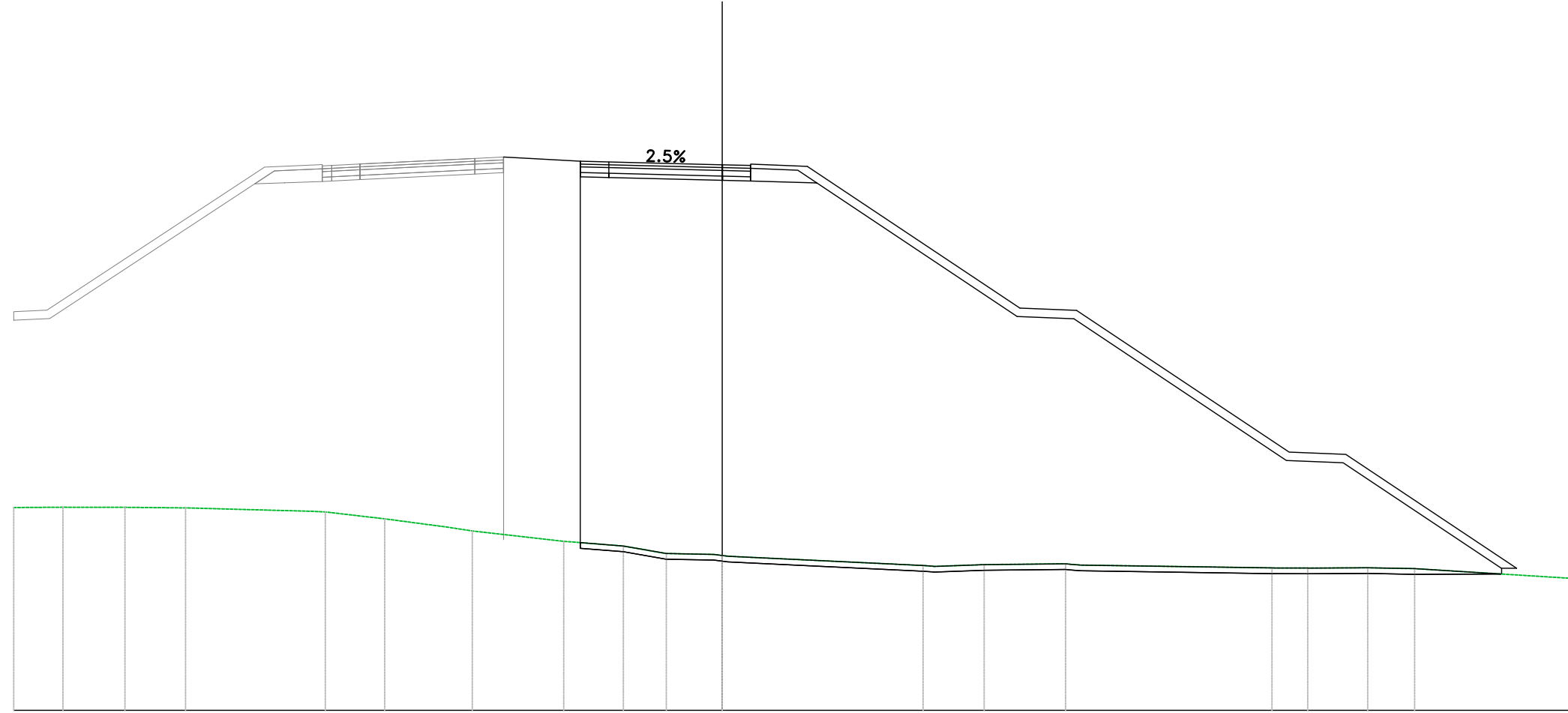


PROGRESSIVE TERRENO	-25.00	-22.60	-21.49	-11.12	-10.14	-7.47	-4.12	-2.42	-0.78	0.00	1.66	3.35	9.59	7.09	7.98	14.91	16.65	24.45	25.64	26.82	28.42	30.00
PARZIALI TERRENO	2.40	1.12	10.37	0.53	2.67	3.35	1.37	1.64	0.78	1.66	1.69	3.24	0.50	0.75	6.94	1.74	7.80	1.20	1.17	1.61	1.49	
QUOTE TERRENO	255.71	255.55	255.24	254.00	253.85	253.35	252.50	252.00	251.82	251.63	251.23	250.83	250.24	250.00	249.94	249.47	249.33	248.17	248.00	248.00	248.00	248.00
PROGRESSIVE PROGETTO							-4.00			1.00												
PARZIALI PROGETTO								4.00		0.99												
QUOTE PROGETTO							257.12		257.02	257.00												
QUOTE SOTTOFONDO							258.87		256.47	256.45		256.38				251.67	251.59		249.41	249.36		

Materiali - Progr.0+100.00

Materiale	Area (m ²)	Vol. (m ³)
Gradone	0.00	0.00
Rilevato	270.89	5075.94
Scavo	0.00	0.00
Scotico	6.19	125.27
Terreno vegetale	9.02	177.30

SV04_EE
 Sez. 06
 Progr.: 0+100.00
 Scala : 1:200
 Q.Rif. : 235.00

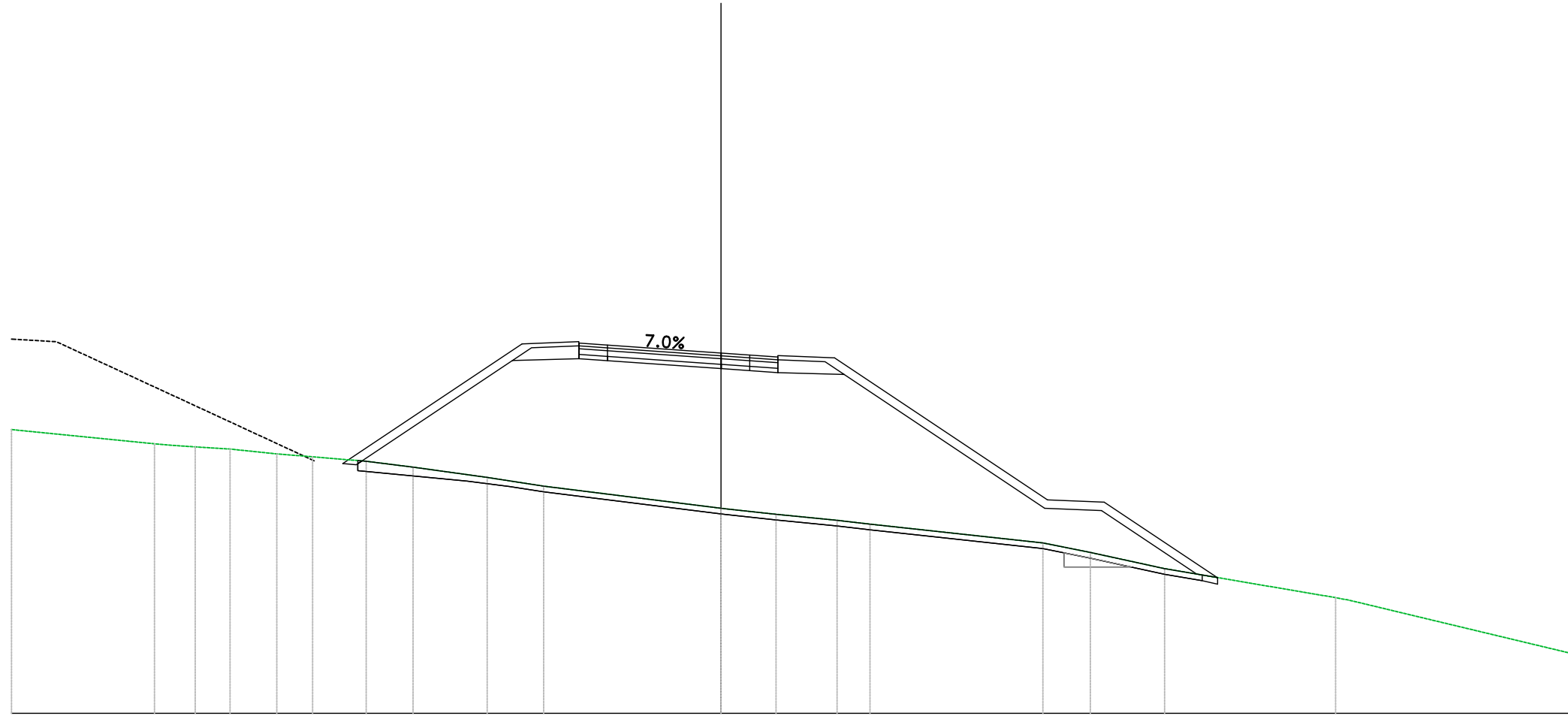


PROGRESSIVE TERRENO	-25.00	-23.26	-21.08	-18.94	-14.51	-11.91	-9.75	-8.82	-5.59	-3.49	-1.97	0.00	7.08	9.24	12.11	12.67	19.40	20.66	22.77	24.43	30.00
PARZIALI TERRENO	1.74	2.19	2.14	4.34	0.51	2.10	2.15	0.94	3.23	2.10	1.51	1.69	6.89	1.76	2.87	6.73	1.11	2.09	1.66	5.57	
QUOTE TERRENO	242.16	242.17	242.16	242.14	242.03	241.76	241.47	241.33	240.96	240.80	240.53	240.46	240.11	240.14	240.17	240.13	240.03	240.02	240.03	240.00	239.65
PROGRESSIVE PROGETTO									-5.00	-4.00		1.00									
PARZIALI PROGETTO									1.00	4.00	0.99										
QUOTE PROGETTO									254.37	254.35	254.25	254.22									
QUOTE SOTTOFONDO									250.82	253.80	253.70	253.67	253.61		248.90	248.82	243.82	243.74			240.01

Materiali - Progr.0+140.00

Materiale	Area (m ²)	Vol. (m ³)
Gradone	0.61	5.38
Rilevato	95.54	2383.23
Scavo	0.09	1.08
Scottico	6.49	113.36
Terreno vegetale	7.47	130.01

SV04_EE
 Sez. 08
 Progr.: 0+140.00
 Scala : 1:200
 Q.Rif. : 240.00

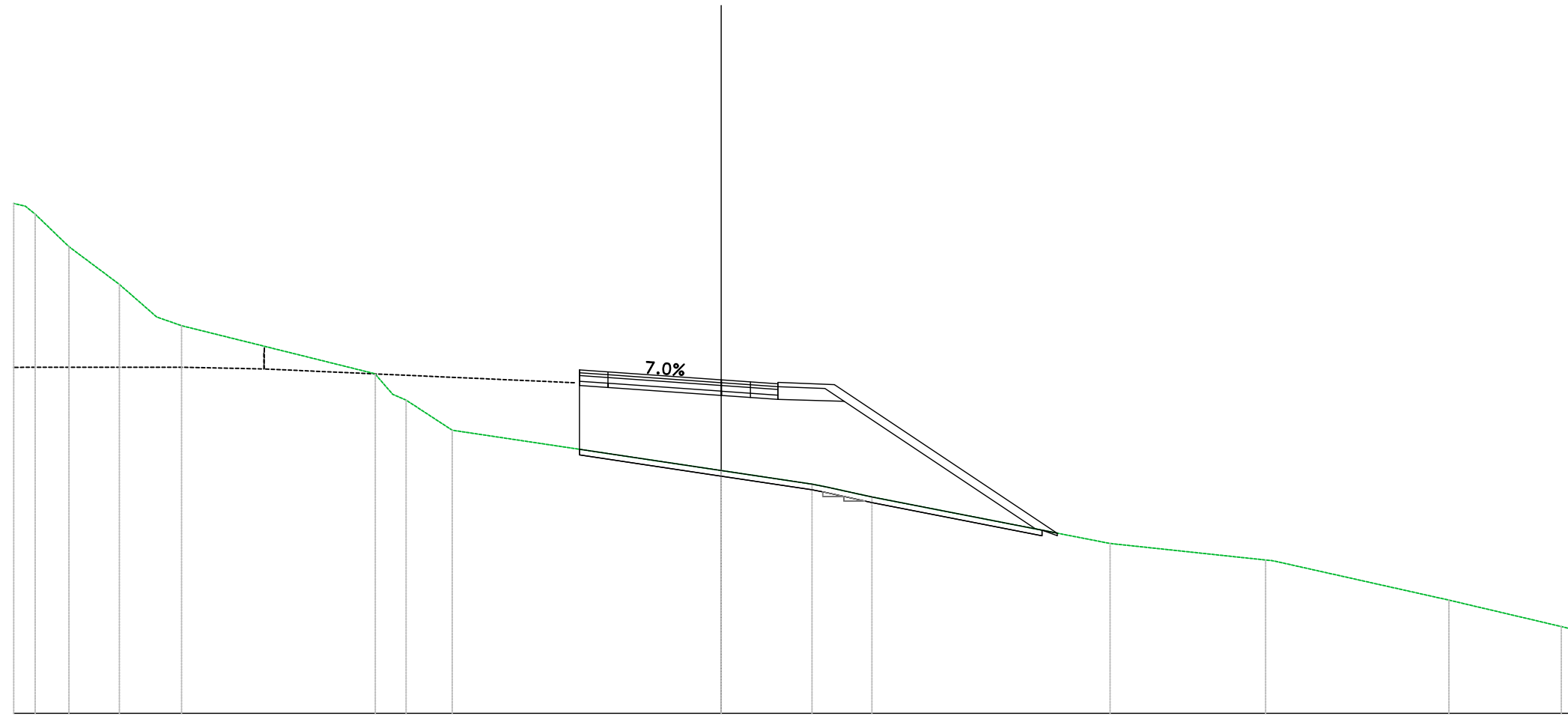


PROGRESSIVE TERRENO	-25.00		-19.96	-19.35	-18.53	-17.30	-15.65	-14.39	-12.50	-10.85	-8.24	-6.25	0.00	1.94	4.09	5.25		11.34	13.01	15.63		21.65	22.35	30.00
PARZIALI TERRENO		5.04	0.61	0.82	1.23	1.65	1.26	1.89	1.65	2.61	1.99		6.25	1.79	2.15	1.16		6.09	1.67	2.62		6.02		7.65
QUOTE TERRENO	249.99		249.49	249.44	249.38	249.30	249.13	249.03	248.88	248.67	248.31	248.00	247.22	247.01	246.80	246.66		246.00	245.66	245.10		244.07	243.93	242.10
PROGRESSIVE PROGETTO													0.00	1.01	2.00									
PARZIALI PROGETTO													5.00	1.00	0.99									
QUOTE PROGETTO													252.14	252.69	252.62	252.55								
QUOTE SOTTOFONDO								248.99	248.79			252.44	252.49	253.04	252.97		251.93		247.22	247.14	244.90	244.78		

Materiali - Progr.0+160.00

Materiale	Area (m ²)	Vol. (m ³)
Gradone	0.12	5.63
Rilevato	35.46	1284.98
Scavo	0.00	1.10
Scotico	3.29	93.76
Terreno vegetale	3.03	95.60

SV04_EE
 Sez. 09
 Progr.: 0+160.00
 Scala : 1:200
 Q.Rif. : 240.00

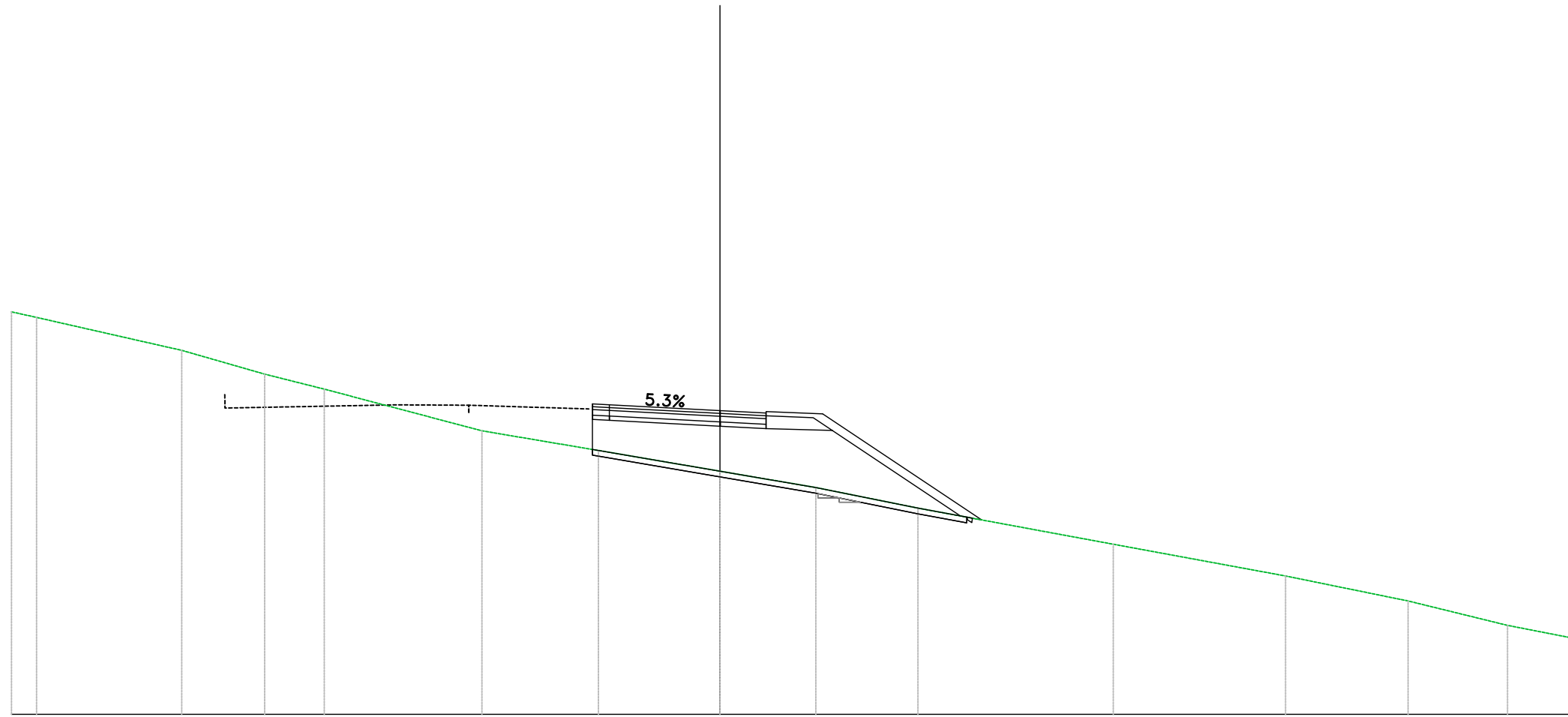


PROGRESSIVE TERRENO	-25.00	-24.24	-23.05	-21.26	-19.95	-19.07		-12.22	-11.14	-9.50		0.00	3.21	5.33		13.74	19.23	19.74	25.71	30.68	
PARZIALI TERRENO		1.20	1.78	1.32	0.88		6.81	0.62	0.47	1.63		9.50	3.21	0.49	1.62		8.42		5.49	5.97	3.97
QUOTE TERRENO	258.01	257.63	256.48	255.15	254.00	253.69		251.98	251.06	250.00		248.58	248.10	247.64		246.00	245.42	245.34	244.00	242.93	
PROGRESSIVE PROGETTO												-5.00	-4.00		0.00	1.03	2.00				
PARZIALI PROGETTO												1.00	4.00		1.02	0.97					
QUOTE PROGETTO												252.13	252.06		251.78	251.71	251.64				
QUOTE SOTTOFONDO												251.58	251.51		251.23	251.16	251.09				
												251.02			246.52	246.36					

Materiali - Progr.0+180.00

Materiale	Area (m ²)	Vol. (m ³)
Gradone	0.11	2.20
Rilevato	18.10	518.31
Scavo	0.00	0.00
Scotico	2.66	56.66
Terreno vegetale	2.22	46.46

SV04_EE
 Sez. 10
 Progr.: 0+180.00
 Scala : 1:200
 Q.Rif. : 240.00

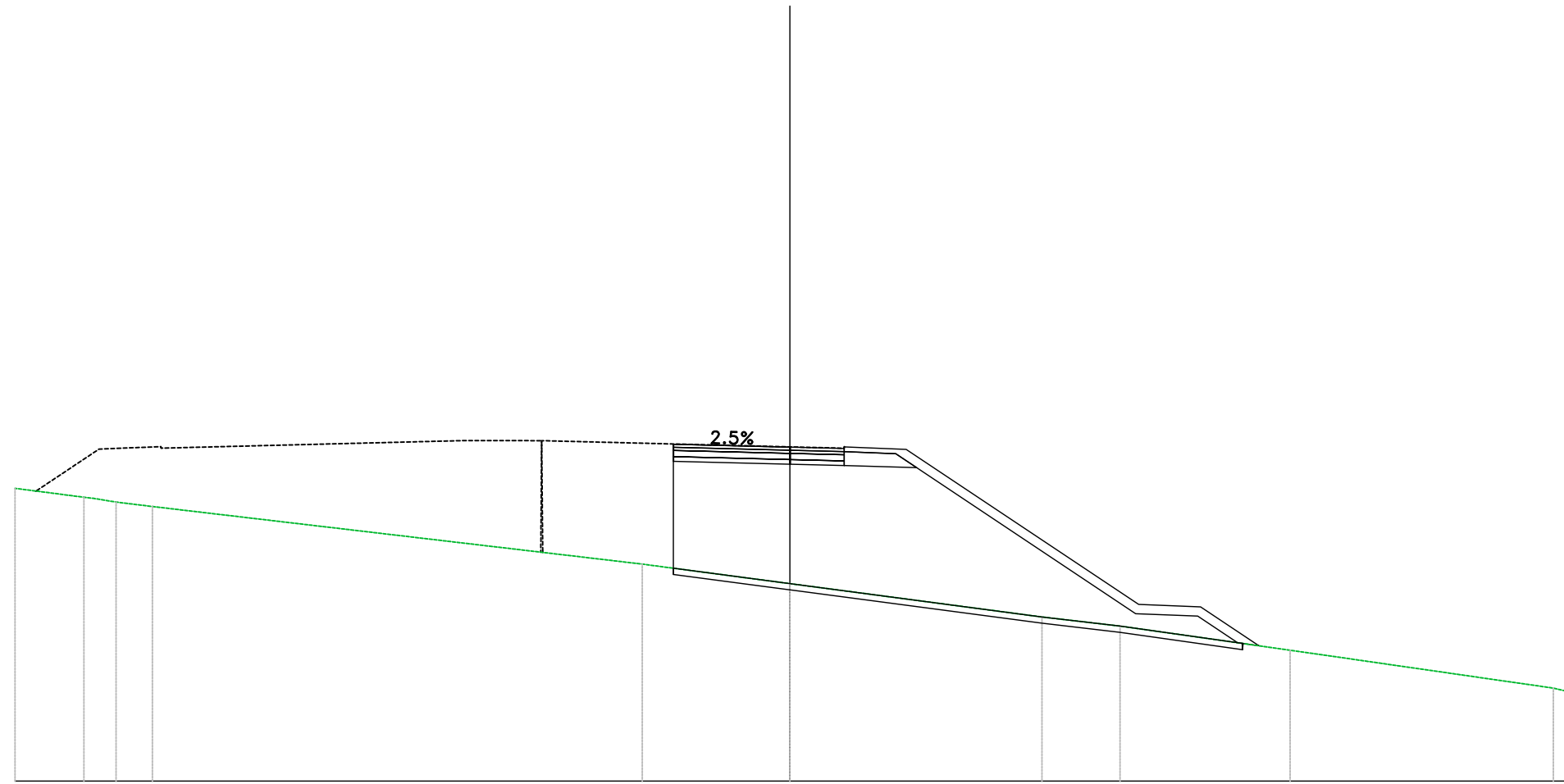


PROGRESSIVE TERRENO	-25.00	-24.12	-18.99	-16.07	-13.96	-8.40	-4.29	0.00	3.38	6.98	13.88	19.95	24.28	27.79	30.00
PARZIALI TERRENO	0.88	5.13	2.92	2.11	5.56	4.11	4.29	3.38	3.60	6.89	6.08	4.32	3.51	2.21	
QUOTE TERRENO	254.20	254.00	252.84	252.00	251.47	250.00	249.31	248.58	248.00	247.27	246.00	244.88	244.00	243.14	242.71
PROGRESSIVE PROGETTO							-4.89	0.00							
PARZIALI PROGETTO							0.59	3.91	1.61	1.62					
QUOTE PROGETTO							250.95	250.71	250.63						
QUOTE SOTTOFONDO							250.37	250.16	250.08	250.01	247.00	246.86			

Materiali - Progr.0+011.55

Materiali	Area (m ²)	Vol. (m ³)
Rilevato	48.80	0.00
Scavo	0.00	0.00
Terreno vegetale	4.19	0.00

SV04_EU
 Sez. 01
 Progr.: 0+011.55
 Scala : 1:200
 Q.Rif. : 245.00

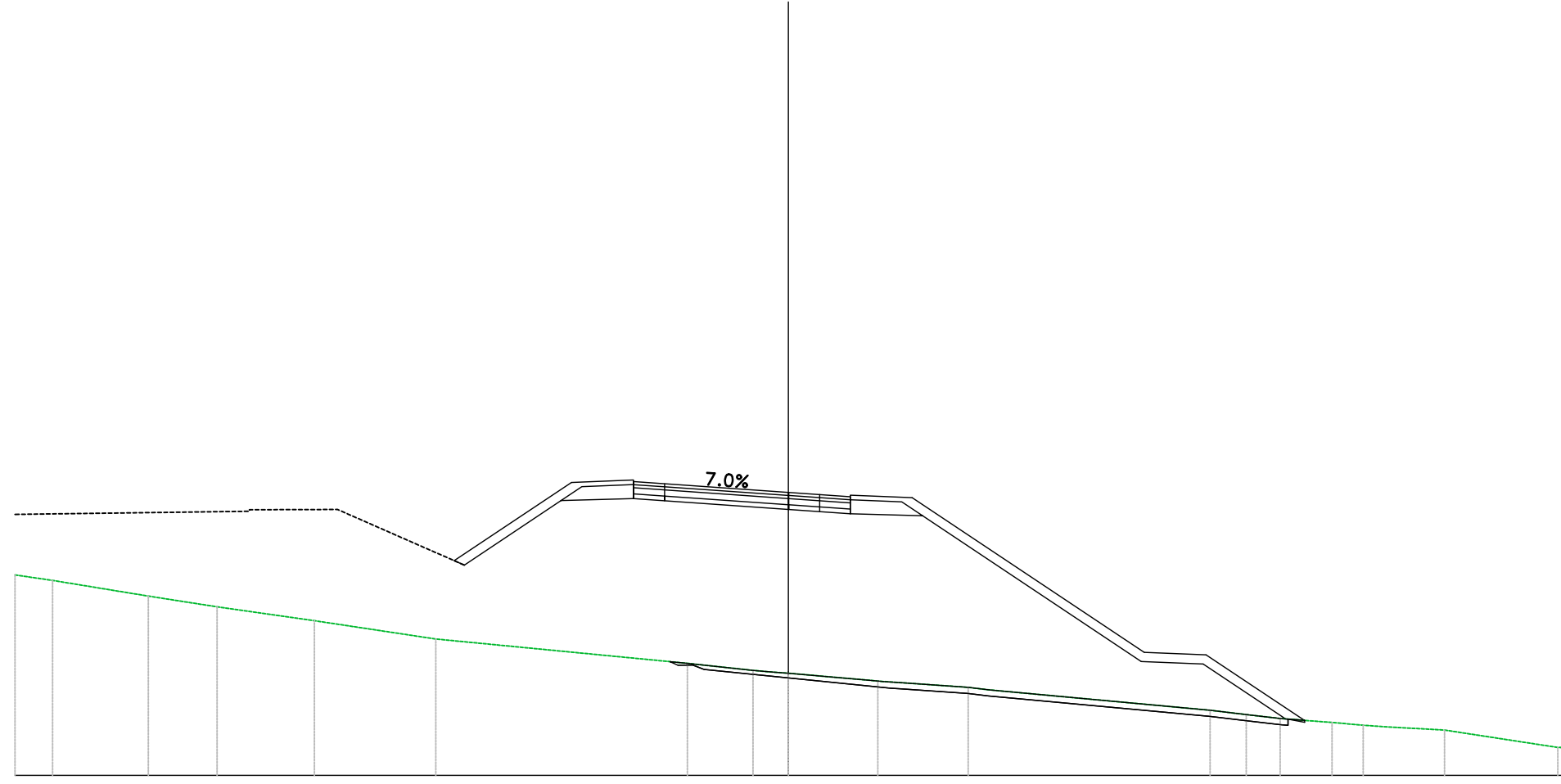


PROGRESSIVE TERRENO	-25.00	-22.46	-21.74	-20.57	-4.77	0.00	8.13	10.65	16.14	25.68		
PARZIALI TERRENO	2.22	0.72	1.17	15.80	4.77	8.13	2.52	5.49	8.49			
QUOTE TERRENO	254.44	254.12	254.00	253.86	252.00	251.37	250.29	250.00	249.22	248.99		
PROGRESSIVE PROGETTO					-3.76	0.00	1.75					
PARZIALI PROGETTO					3.75	1.74						
QUOTE PROGETTO					255.87	255.77	255.73					
QUOTE SOTTOFONDO					255.87	255.77	255.73	255.11	250.40	250.32	249.46	249.38

Materiali - Progr.0+060.00

Materiale	Area (m ²)	Vol. (m ³)
Rilevato	102.44	1514.50
Scavo	0.00	0.00
Terreno vegetale	6.32	88.51

SV04_EU
 Sez. 04
 Progr.: 0+060.00
 Scala : 1:200
 Q.Rif. : 245.00



PROGRESSIVE TERRENO	-25.00	-23.79	-20.69	-18.47	-15.32	-11.40	-3.26	-1.15	-0.53	0.00	2.89	3.60	5.81	6.47	13.63	14.80	15.90	17.57	18.58	19.27	21.21	24.80
PARZIALI TERRENO	1.21	3.10	2.22	3.15	3.92	8.14	2.12	0.61	0.53	2.88	0.53	2.21	0.66	7.16	1.17	1.10	1.68	1.01	0.69	1.94	3.66	
QUOTE TERRENO	-251.48	-251.30	-250.80	-250.45	-250.00	-249.41	-248.62	-248.39	-248.34	-248.30	-248.05	-248.00	-247.85	-247.77	-247.11	-246.97	-246.84	-246.71	-246.62	-246.57	-246.47	-245.80
PROGRESSIVE PROGETTO								-5.00	-4.00		1.01	2.00										
PARZIALI PROGETTO								1.00	4.00		1.00	0.99										
QUOTE PROGETTO								-253.95	-254.43		-254.15	-254.08	-254.01									
QUOTE SOTTOFONDO						-251.80	-253.90				-253.39				-248.68	-248.60	-246.83	-246.78				

Materiali - Progr.0+080.00

Materiale	Area (m²)	Vol. (m³)
Rilevato	190.70	2948.15
Scavo	0.00	0.00
Terreno vegetale	10.65	162.28

SV04_EU
 Sez. 05
 Progr.: 0+080.00
 Scala : 1:200
 Q.Rif. : 240.00

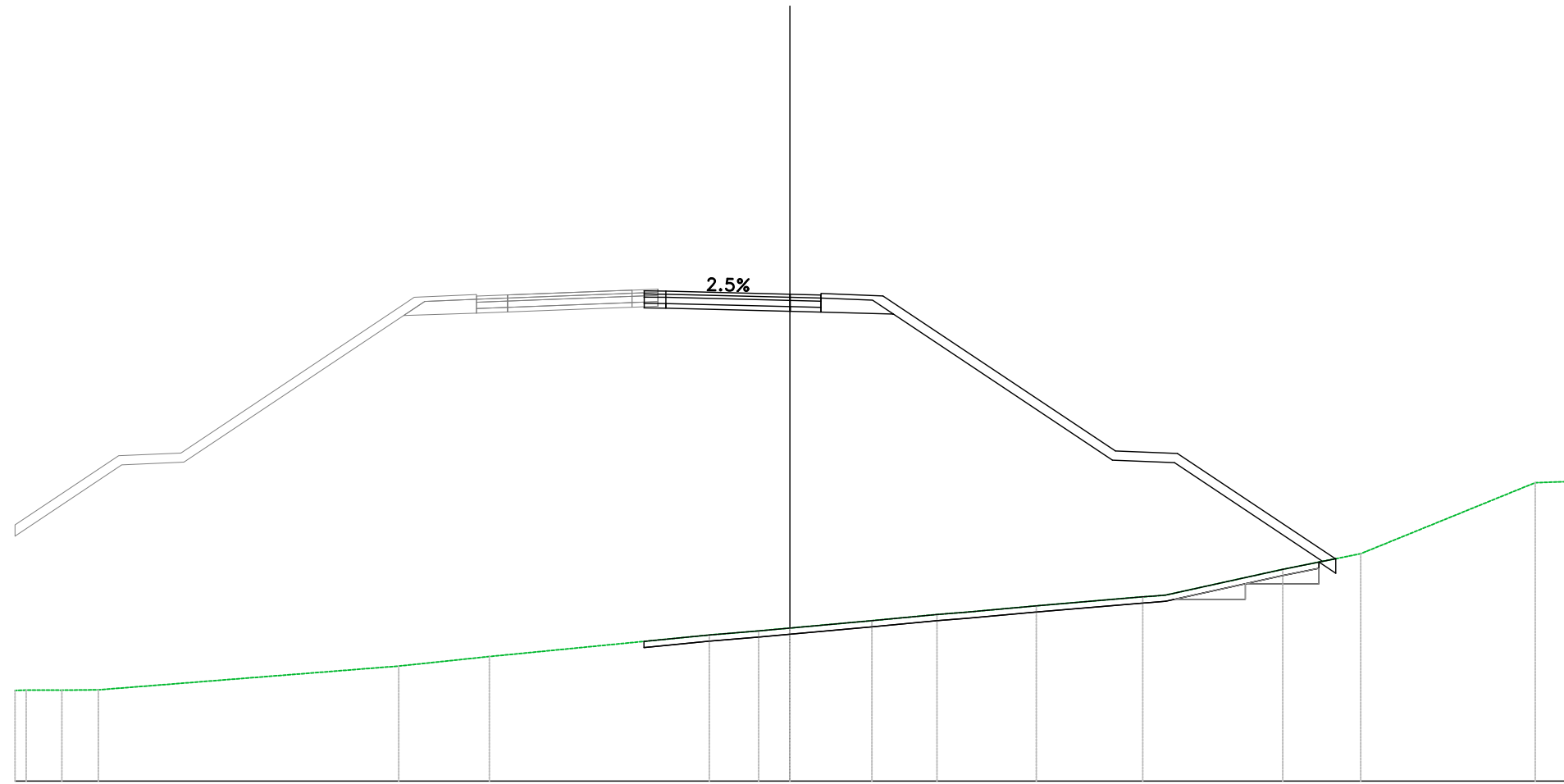


PROGRESSIVE TERRENO	PARZIALI TERRENO	QUOTE TERRENO	PROGRESSIVE PROGETTO	PARZIALI PROGETTO	QUOTE PROGETTO	QUOTE SOTTOFONDO
-25.00		246.88				
	6.12					-248.72
-18.88		246.67				-248.76
-18.00		246.64				
-17.24		246.59				-248.86
-15.95		246.48				-248.94
	7.31					
-8.64		246.25				
-8.05		246.24				-253.65
-5.46		246.09	-5.00		-254.26	-253.71
-4.39		246.00	-4.00	1.00	-254.19	-253.64
	3.70			4.00		
-0.69		245.42				
0.00		245.34				-253.36
	3.13			1.00	-253.84	-253.29
3.22		245.29		2.00	-253.77	-253.22
4.50		245.21				
5.99		245.36				-253.16
7.40		245.27				
8.14		245.30				
	3.23					
11.36		245.04				-248.45
	2.89					-248.37
14.25		244.97				
14.82		244.94				
16.49		244.80				
18.19		244.64				
	3.41					
21.60		244.29				-244.54
22.59		244.20				-244.48
23.66		244.00				
24.50		244.01				
25.00		244.01				

Materiali - Progr.0+140.00

Materiale	Area (m ²)	Vol. (m ³)
Rilevato	152.11	3435.43
Scavo	0.00	0.00
Terreno vegetale	5.40	126.42

SV04_EU
 Sez. 08
 Progr.: 0+140.00
 Scala : 1:200
 Q.Rif. : 240.00

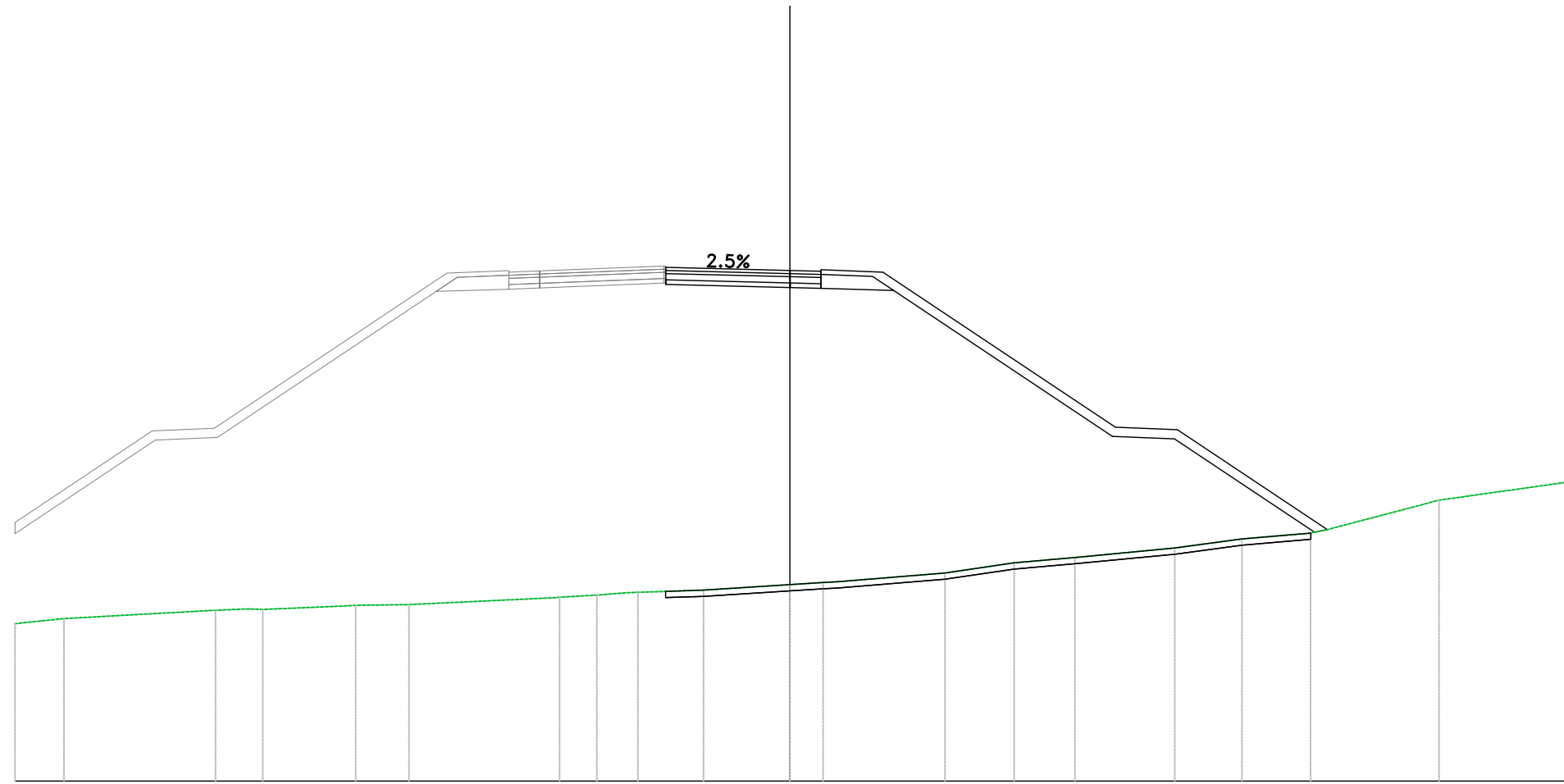


PROGRESSIVE TERRENO	242.92 -25.89 -24.84	1.15	-23.49	-22.31		-12.62	-9.69		-2.60	-1.01	0.00	2.65	4.74	5.71	7.95	11.38	12.12	15.90	18.41	24.04	25.00
PARZIALI TERRENO		1.18			9.69	2.75		7.09	1.59	1.01	2.65	2.10	0.97	2.24	3.43		3.78	2.51	5.63	0.96	
QUOTE TERRENO	242.92 -242.93	242.94			-243.71	-244.02		-244.71	-244.85	-244.94	-245.18	-245.37	-245.45	-245.65	-245.94	-246.00	-246.83	-247.33	-249.63	-249.66	
PROGRESSIVE PROGETTO																					
PARZIALI PROGETTO									4.00												
QUOTE PROGETTO									255.81	255.70	255.06				250.35	250.27					
QUOTE SOTTOFONDO									255.25	255.68									247.98		

Materiali - Progr.0+160.00

Materiale	Area (m ²)	Vol. (m ³)
Rilevato	131.79	2838.99
Scavo	0.00	0.00
Terreno vegetale	5.31	107.11

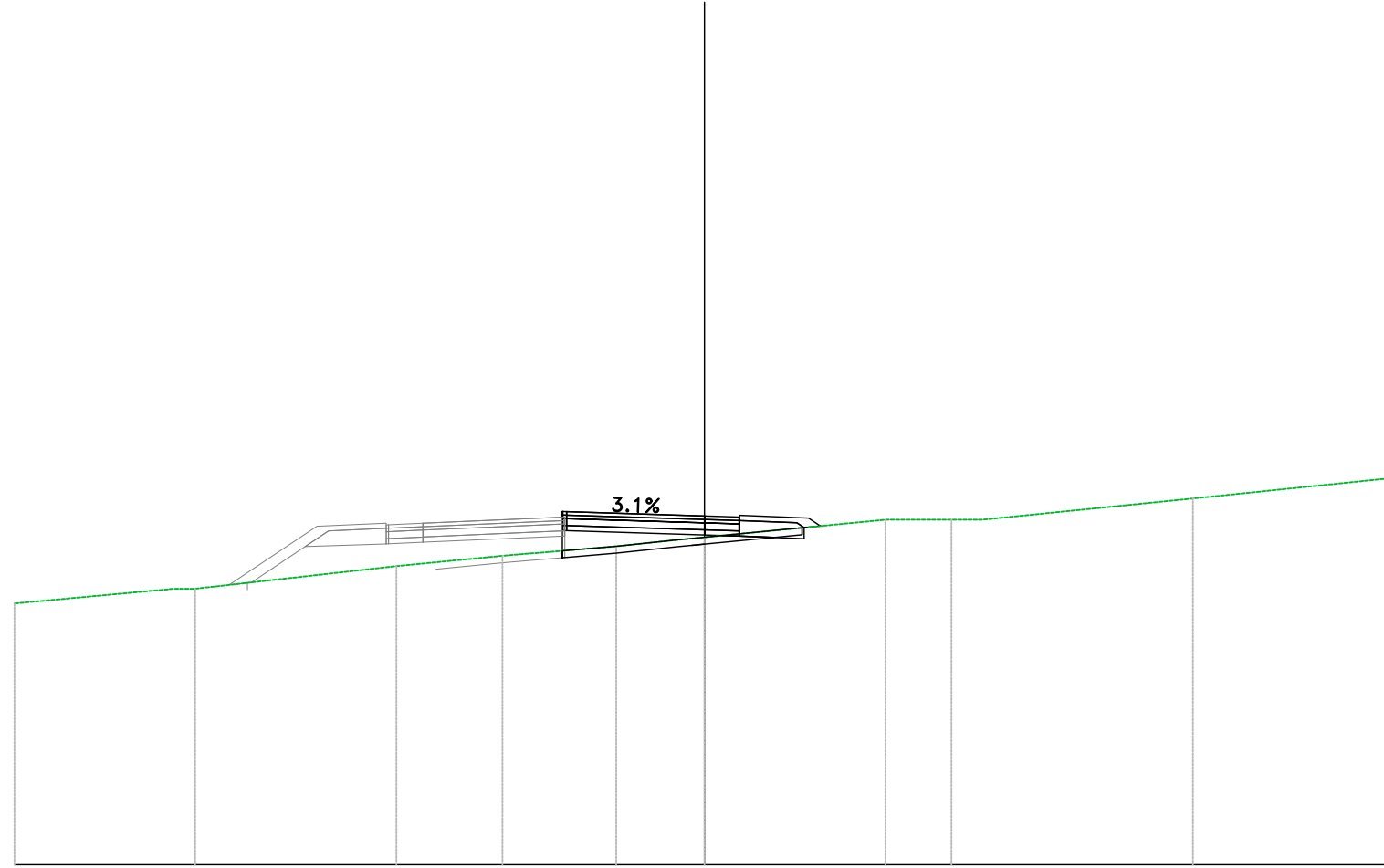
SV04_EU
 Sez. 09
 Progr.: 0+160.00
 Scala : 1:200
 Q.Rif. : 240.00



PROGRESSIVE TERRENO	-25.00	-23.42	-18.53	-17.00	-14.01	-12.29	-7.43	-6.23	-4.90	-2.79	0.00	1.07	5.00	7.24	9.20	12.42	14.58	16.80	17.36	20.94	25.00
PARZIALI TERRENO	1.58	4.89	1.07	2.59	1.72	4.76	1.21	0.98	2.12	2.79	1.07	3.45	2.23	1.96	3.22	2.17	2.21	0.57	3.58	4.06	
QUOTE TERRENO	245.08	245.24	245.51	245.54	245.67	245.69	245.93	246.00	246.09	246.16	246.34	246.41	246.71	247.04	247.21	247.52	247.81	248.00	248.12	249.06	249.63
PROGRESSIVE PROGETTO									-4.00		0.00	1.00									
PARZIALI PROGETTO									4.00		0.99										
QUOTE PROGETTO									256.57		256.47	256.44									
QUOTE SOTTOFONDO									256.02		255.92	255.89	255.83			251.12	251.04		248.93		

Materiali – Progr.0+029.40		
Materiale	Area (m²)	Vol. (m³)
Gradone	0.00	0.00
Rilevato	1.39	0.00
Scavo	0.37	0.00
Scotico	1.39	0.00
Terreno vegetale	0.37	0.00

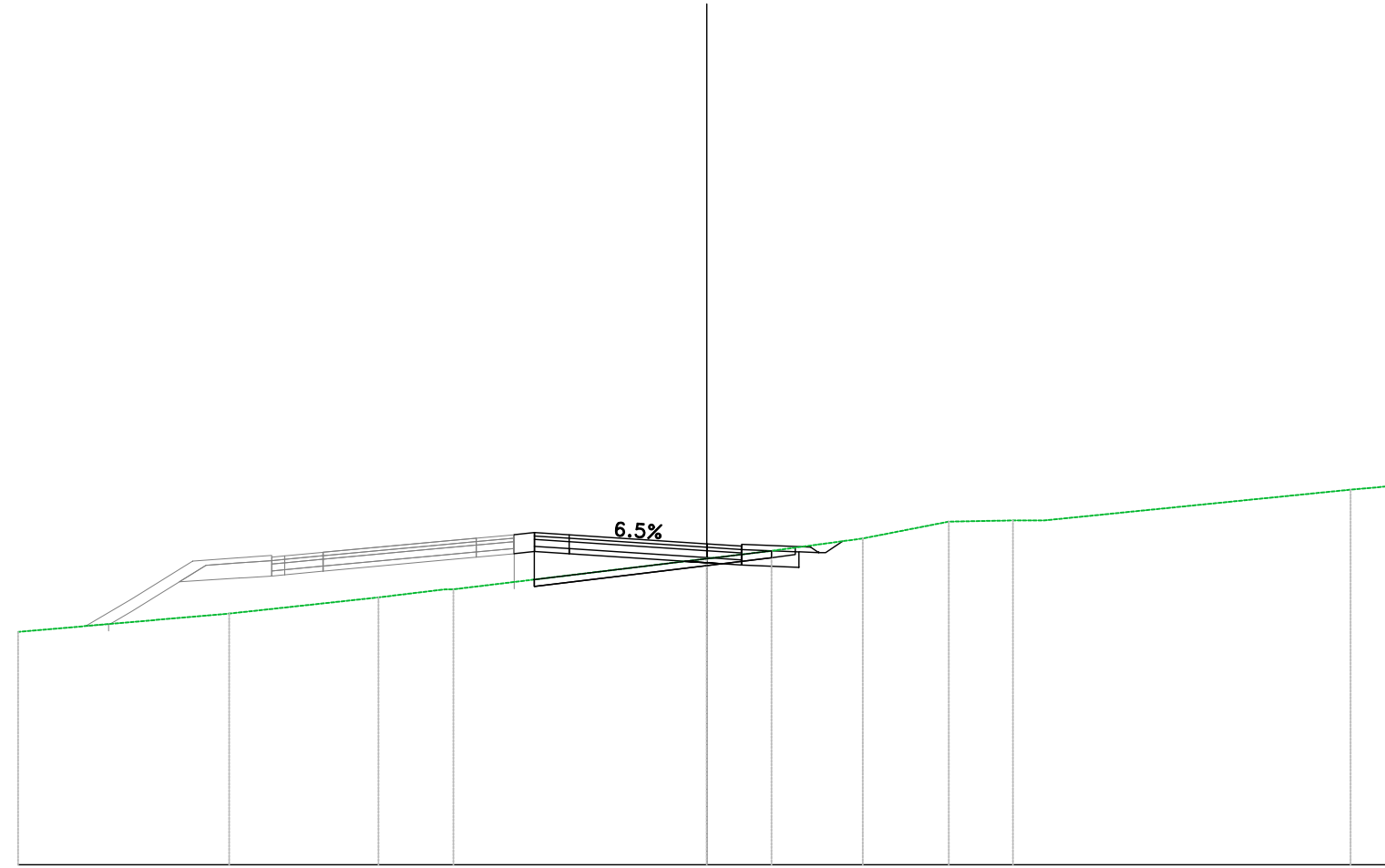
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 Sez. 01
 Progr.: 0+029.40
 Scala : 1:200
 Q.Rif. : 240.00



PROGRESSIVE TERRENO	-20.00	-15.29	-14.76	-8.93	-5.86	-2.56	-0.79	0.00	5.25	7.16	8.05	14.15	20.00
PARZIALI TERRENO	4.63	0.53	5.83	3.07	3.30	1.77	0.79	5.25	1.91	0.89	6.11	5.85	
QUOTE TERRENO	247.57	248.00	248.00	248.66	248.95	249.23	249.42	249.49	250.00	250.00	250.00	250.61	251.22
PROGRESSIVE PROGETTO						-4.00	-3.27	0.00	1.00				
PARZIALI PROGETTO						0.73	3.27	0.81					
QUOTE PROGETTO						249.66	250.21	250.11	250.08				
QUOTE SOTTOFONDO						249.66	249.53	249.53	249.45				

Materiali - Progr.0+040.00		
Materiale	Area (m ²)	Vol. (m ³)
Gradone	0.00	0.00
Rilevato	1.78	17.40
Scavo	1.21	8.24
Scotico	1.38	14.85
Terreno vegetale	0.32	3.58

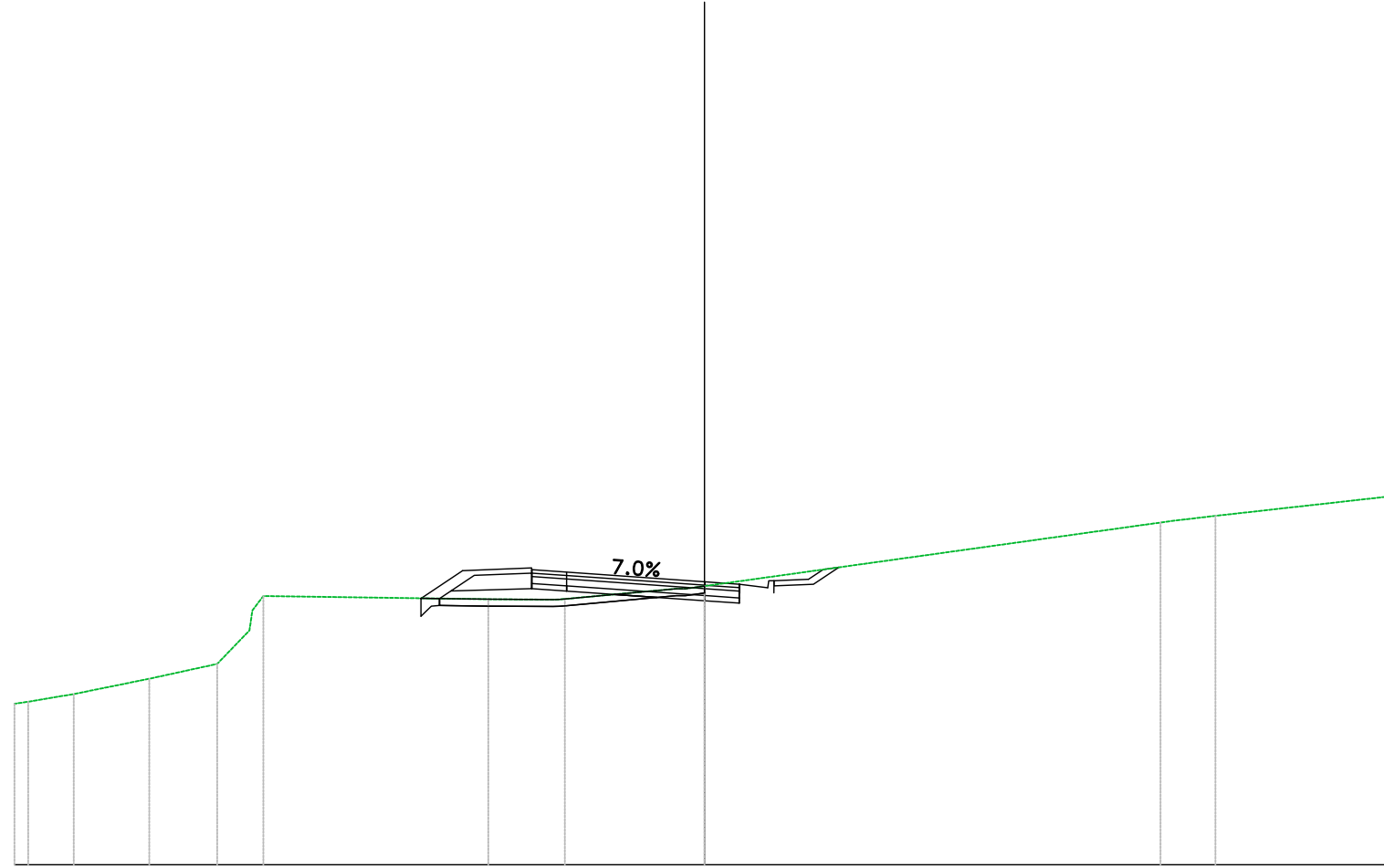
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 Sez. 02
 Progr.: 0+040.00
 Scala : 1:200
 Q.Rif. : 240.00



PROGRESSIVE TERRENO	-20.00	-13.87	-9.53	-7.36	0.00	1.88	4.53	7.03	8.89	9.79	18.69	20.00
PARZIALI TERRENO	6.13	4.33	1.93	7.36	1.88	2.65	2.50	1.86	0.59	8.90	1.31	
QUOTE TERRENO	246.76	247.30	247.77	248.00	248.89	249.12	249.48	249.97	250.00	250.00	250.89	251.01
PROGRESSIVE PROGETTO					-5.00	-4.00	1.00					
PARZIALI PROGETTO					1.00	4.00	0.99					
QUOTE PROGETTO					248.77	249.32	249.26					
QUOTE SOTTOFONDO					248.77	249.07	249.40					

Materiali - Progr.0+060.00		
Materiale	Area (m ²)	Vol. (m ³)
Gradone	0.00	0.00
Rilevato	1.11	31.66
Scavo	2.01	31.33
Scotico	1.70	32.83
Terreno vegetale	0.97	13.59

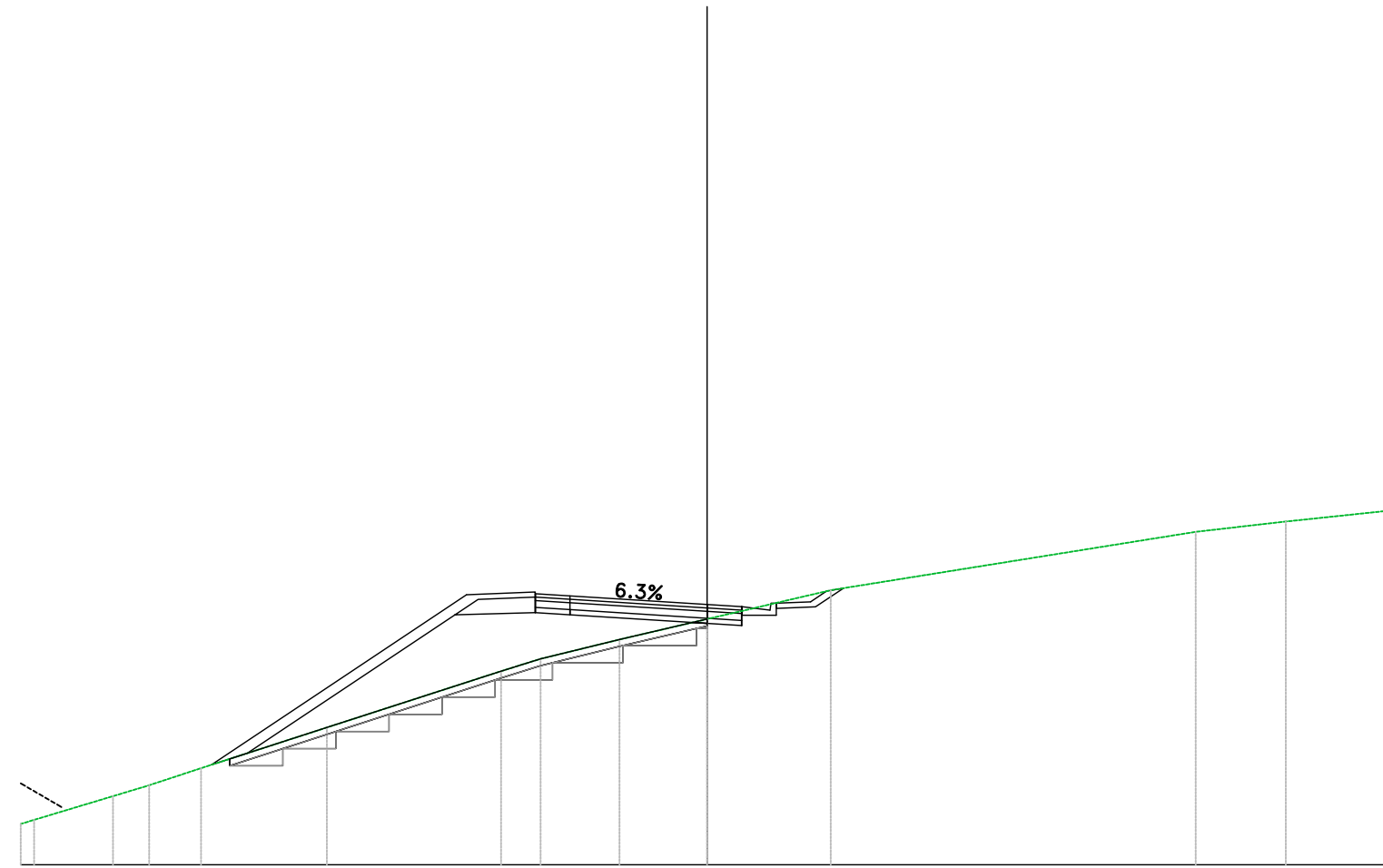
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 Sez. 03
 Progr.: 0+060.00
 Scala : 1:200
 Q.Rif. : 240.00



PROGRESSIVE TERRENO	-19.80	-18.28	-16.09	-14.12	-12.79	-6.27	-4.05	-0.56	0.00	13.22	13.76	14.81	20.00
PARZIALI TERRENO		1.32	2.19	1.97	0.93	6.52	1.87	3.23	0.56	13.22	0.96	5.19	
QUOTE TERRENO	244.66	244.95	245.39	245.82	247.79	247.70	247.70	248.00	248.08	249.92	249.99	250.11	250.69
PROGRESSIVE PROGETTO						-5.00	-4.00		1.00				
PARZIALI PROGETTO						1.00	4.00	0.99					
QUOTE PROGETTO						248.55	248.48	248.20	248.13				
QUOTE SOTTOFONDO						247.72	247.94	247.65	247.58	247.88	248.13	248.62	

Materiali - Progr.0+080.00		
Materiale	Area (m ²)	Vol. (m ³)
Gradone	3.43	39.40
Rilevato	13.48	168.06
Scavo	1.02	29.43
Scotico	2.78	50.62
Terreno vegetale	3.14	47.91

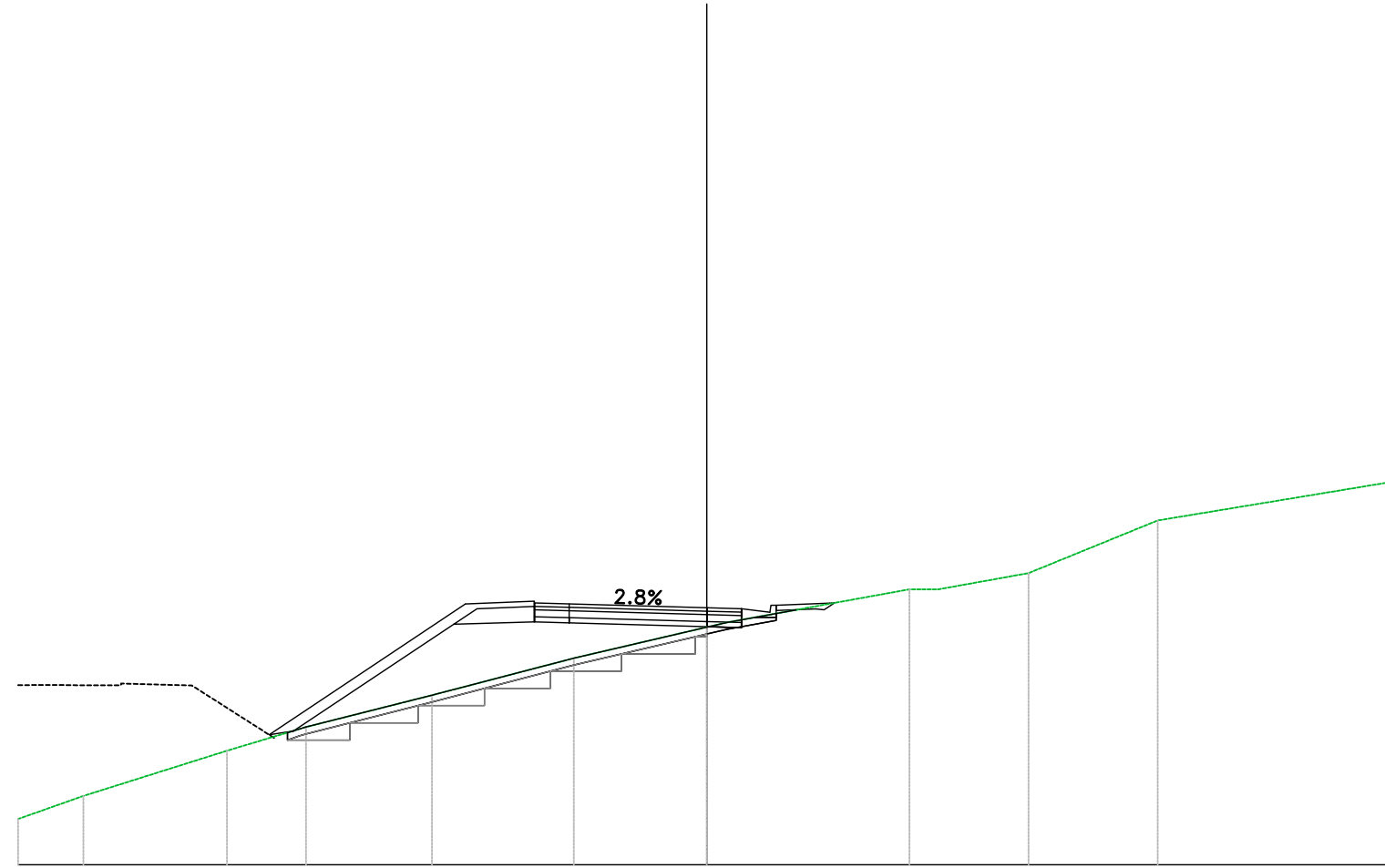
SV04_WE
 Sez. 04
 Progr.: 0+080.00
 Scala : 1:200
 Q.Rif. : 240.00



PROGRESSIVE TERRENO	-19.89	-17.31	-16.26	-14.75	-11.08	-6.00	-4.85	-2.55	0.00	3.60	14.24	16.86	20.00
PARZIALI TERRENO		2.30	1.05	1.51	3.67	5.08	1.15	2.30	2.55	3.60	10.63	2.62	3.14
QUOTE TERRENO	241.19	242.00	242.32	242.82	244.00	245.64	246.00	246.56	247.16	248.00	249.70	250.00	250.33
PROGRESSIVE PROGETTO						-5.00	-4.00		0.00	1.00			
PARZIALI PROGETTO						1.00	4.00		0.99				
QUOTE PROGETTO						247.35	247.90	247.83	247.58	247.52			
QUOTE SOTTOFONDO			242.91	243.25		247.28			247.03	246.97	247.27	247.52	248.06

Materiali - Progr.0+100.00		
Materiale	Area (m ²)	Vol. (m ³)
Gradone	3.01	68.59
Rilevato	11.76	269.55
Scavo	0.23	12.21
Scotico	2.93	60.48
Terreno vegetale	2.26	58.87

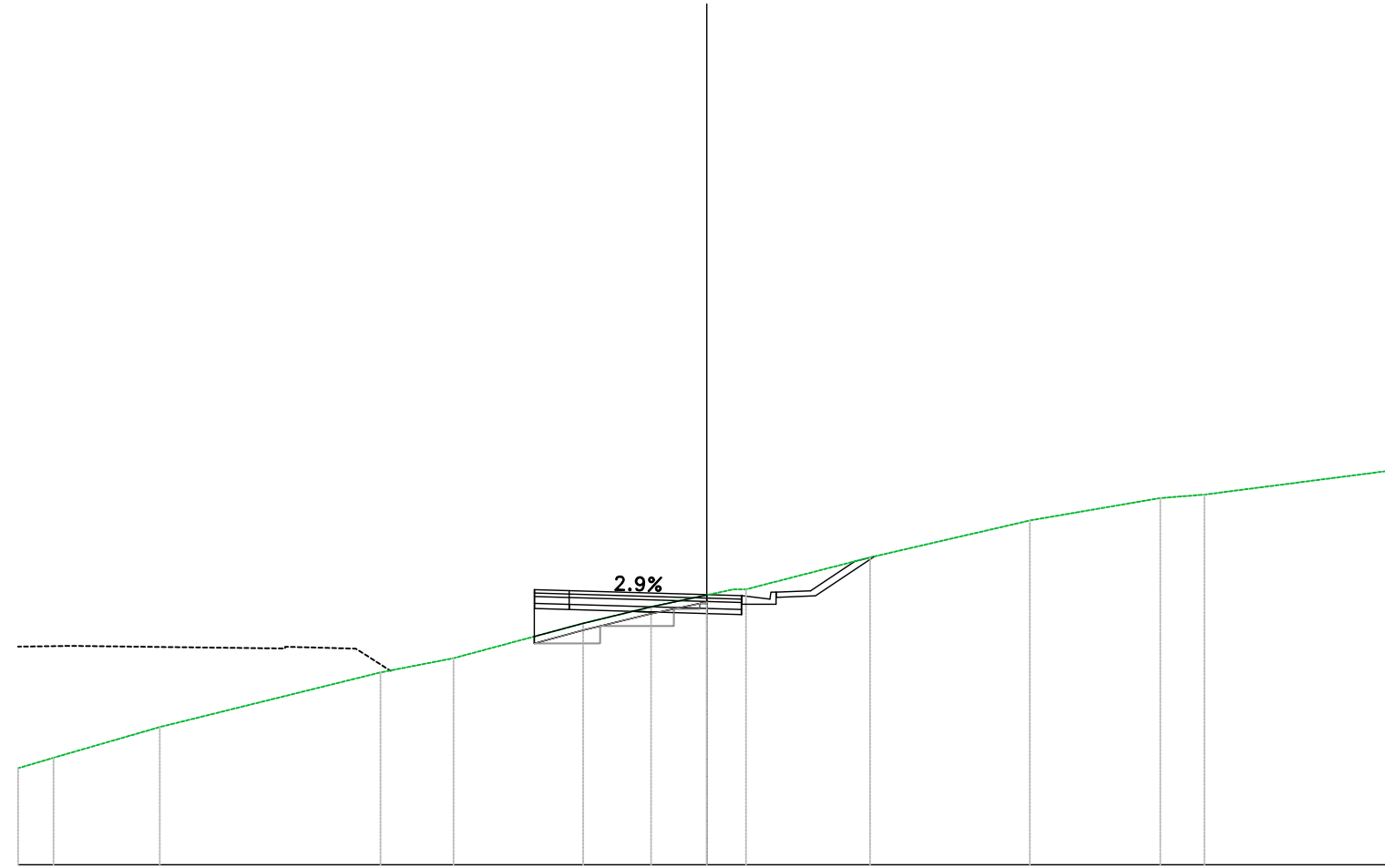
SV04_WE
 Sez. 05
 Progr.: 0+100.00
 Scala : 1:200
 Q.Rif. : 240.00



PROGRESSIVE TERRENO	-20.00	-18.10	-13.94	-11.64	-7.98	-3.86	0.00	5.88	9.34	13.09	20.00	
PARZIALI TERRENO	1.90	4.17	2.30	3.66	4.12	3.86	0.59	5.30	0.84	2.62	3.75	6.91
QUOTE TERRENO	-241.33	-242.00	-243.31	-244.00	-244.92	-246.00	-246.90	-248.00	-248.47	-250.00	-251.14	
PROGRESSIVE PROGETTO						-5.00	0.00	1.00				
PARZIALI PROGETTO						1.00	4.00	0.99				
QUOTE PROGETTO						-247.60	-247.46	-247.44				
QUOTE SOTTOFONDO			-243.78	-243.88	-247.01	-247.03	-246.91	-246.89	-247.19	-247.43	-247.54	

Materiali - Progr.0+120.00		
Materiale	Area (m ²)	Vol. (m ³)
Gradone	1.10	41.15
Rilevato	1.13	128.91
Scavo	3.06	32.93
Scotico	1.00	39.29
Terreno vegetale	0.52	27.86

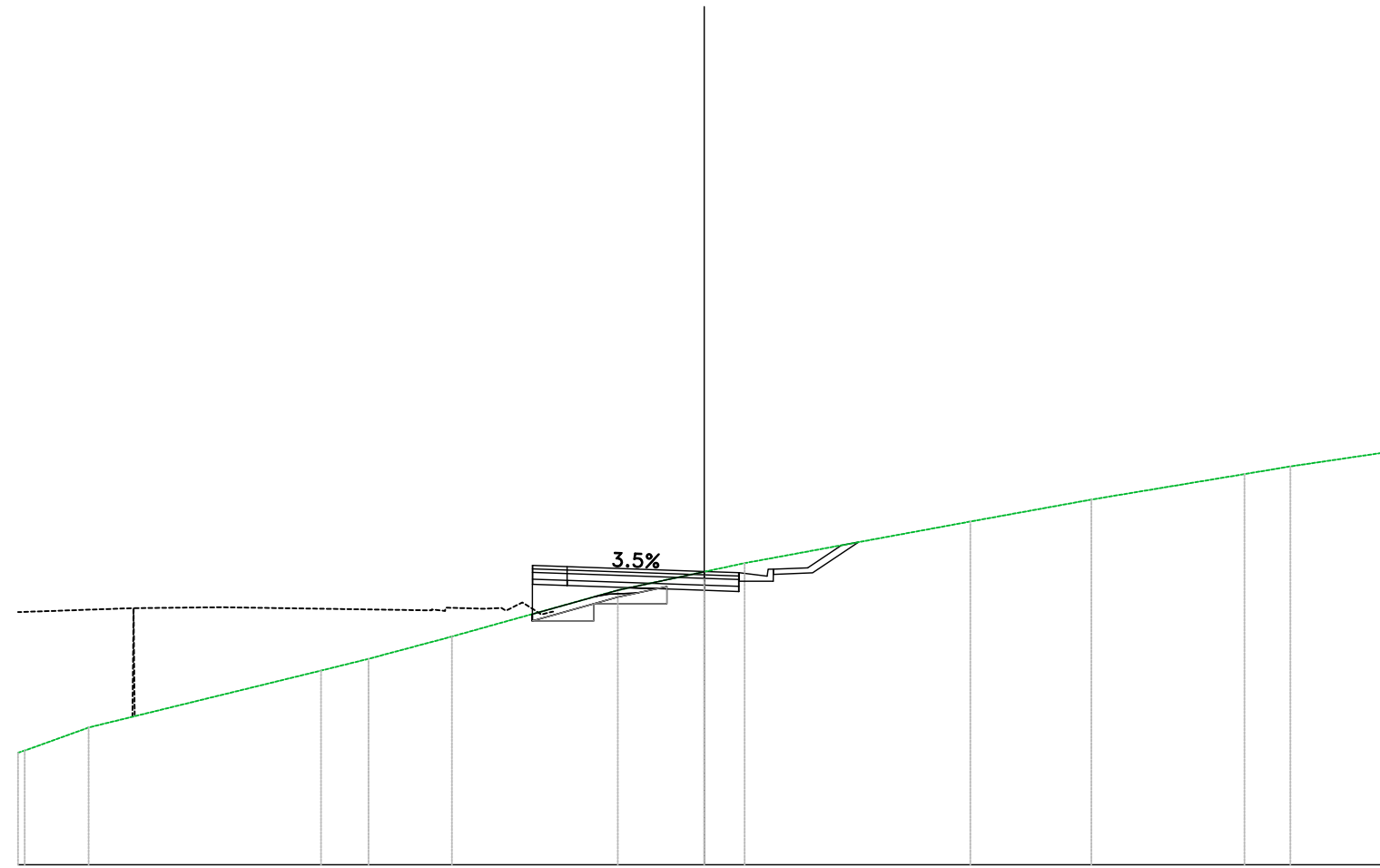
SV04_WE
 Sez. 06
 Progr.: 0+120.00
 Scala : 1:200
 Q.Rif. : 240.00



PROGRESSIVE TERRENO	-20.00	-18.97	-15.89	-9.48	-7.35	-3.59	-1.62	0.00	0.78	4.74	9.38	13.17	14.45	20.00
PARZIALI TERRENO	1.03	3.08	6.41	2.12	3.76	1.97	1.62	0.78	3.60	4.64	3.79	1.28	5.55	
QUOTE TERRENO	-242.80	-243.11	-244.00	-245.59	-246.00	-247.01	-247.49	-247.83	-248.00	-248.93	-250.00	-250.65	-250.75	-251.47
PROGRESSIVE PROGETTO						-5.00	-4.00	0.00	1.00					
PARZIALI PROGETTO						1.00	4.00	0.99						
QUOTE PROGETTO						-247.99	-247.96	-247.85	-247.82					
QUOTE SOTTOFONDO						-247.41	-247.96	-247.30	-247.27	-247.57	-247.81	-248.96		

Materiali - Progr.0+140.00		
Materiale	Area (m ²)	Vol. (m ³)
Gradone	1.09	22.00
Rilevato	1.20	23.51
Scavo	2.93	59.73
Scotico	1.00	20.18
Terreno vegetale	0.44	9.55

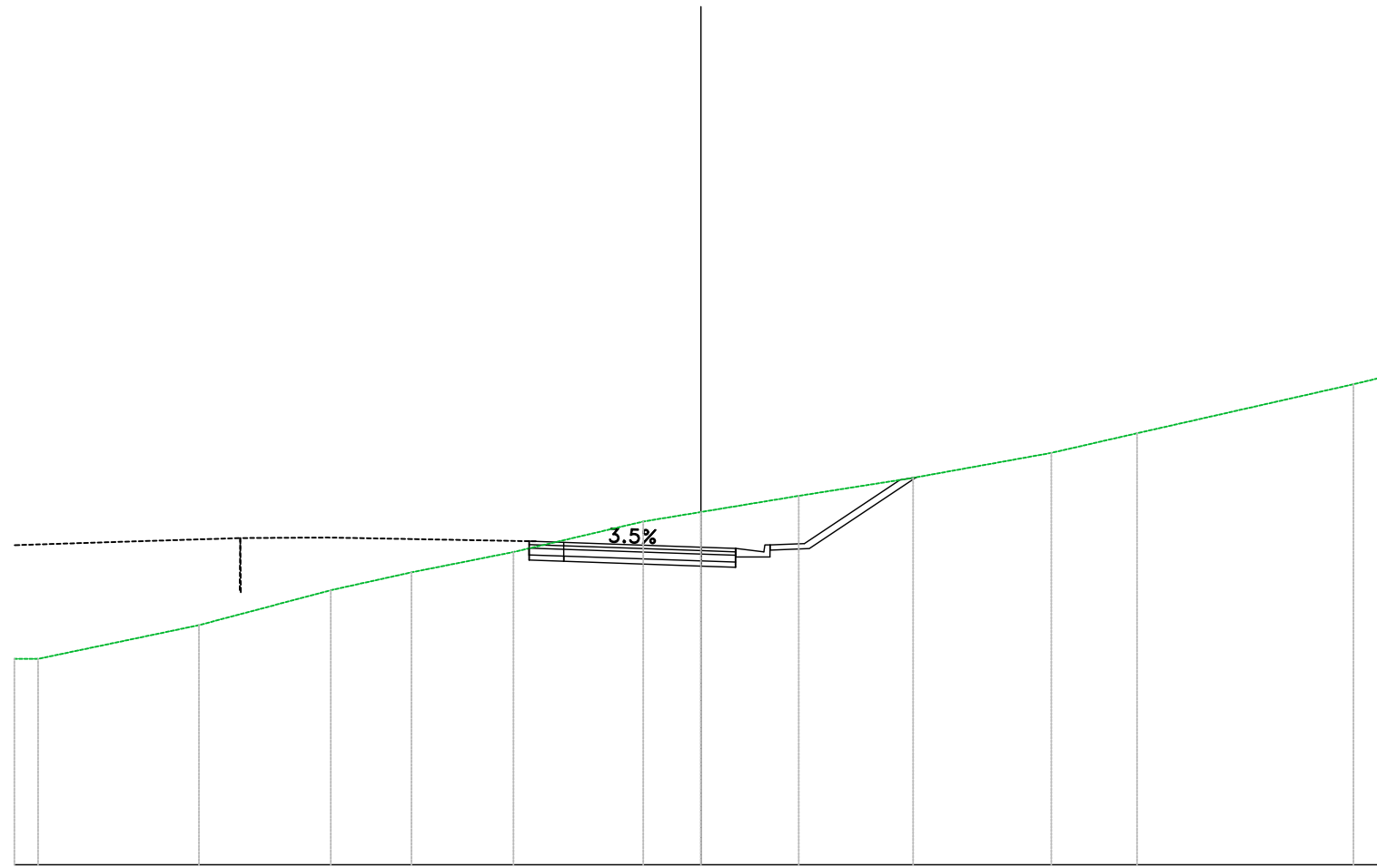
SV04_WE
 Sez. 07
 Progr.: 0+140.00
 Scala : 1:200
 Q.Rif. : 240.00



PROGRESSIVE TERRENO	243.53	244.00		245.66	246.00	246.65		248.00	248.54	248.79		250.00	250.64	251.38	251.61	252.00
PARZIALI TERRENO	1.86	6.77	1.39	2.43	4.84	2.52	1.17	6.58	3.53	4.46	1.34	2.67				
QUOTE TERRENO	243.53	244.00	245.66	246.00	246.65	248.00	248.54	248.79	250.00	250.64	251.38	251.61	252.00			
PROGRESSIVE PROGETTO						5.00	4.00	0.00	1.00							
PARZIALI PROGETTO						1.00	4.00	0.99								
QUOTE PROGETTO						248.57	248.69	248.55	248.51							
QUOTE SOTTOFONDO						248.57	248.69	248.55	248.51	248.26	248.51	249.40				

Materiali - Progr.0+160.00		
Materiale	Area (m ²)	Vol. (m ³)
Gradone	0.00	10.94
Rilevato	0.00	12.12
Scavo	12.44	153.33
Scotico	1.00	20.20
Terreno vegetale	0.87	12.96

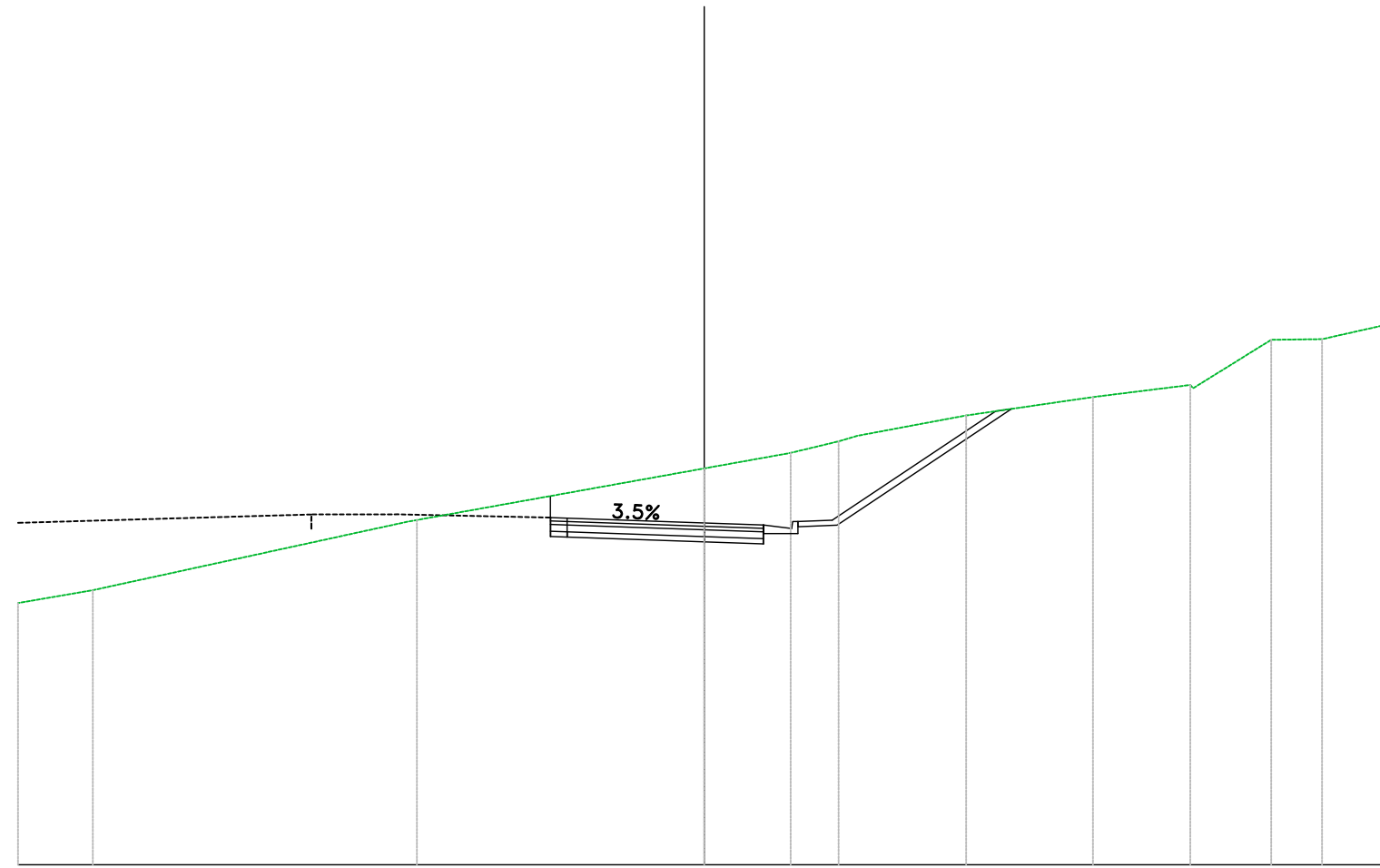
SV04_WE
 Sez. 08
 Progr.: 0+160.00
 Scala : 1:200
 Q.Rif. : 240.00



PROGRESSIVE TERRENO	-20.00	-19.31		-14.63	-10.78	-8.43	-5.46	-1.68	0.00	2.85	6.18	10.20	12.70	19.01	20.00
PARZIALI TERRENO		4.68	3.84	2.35	2.97	3.78	1.68	2.85	3.33	4.03	2.50	6.30	0.99		
QUOTE TERRENO	246.00	246.00	246.98	248.00	248.52	249.11	250.00	250.28	250.75	251.27	252.00	252.57	254.00	254.24	254.24
PROGRESSIVE PROGETTO						-5.00	-4.00		1.00						
PARZIALI PROGETTO						1.00	4.00	0.99							
QUOTE PROGETTO						248.88	248.84	249.25	249.22						
QUOTE SOTTOFONDO						248.88	248.84	249.25	249.22	248.97	249.21	251.29			

Materiali - Progr.0+180.00		
Materiale	Area (m ²)	Vol. (m ³)
Gradone	0.00	0.00
Rilevato	0.00	0.00
Scavo	22.81	351.18
Scotico	0.00	10.09
Terreno vegetale	1.34	21.80

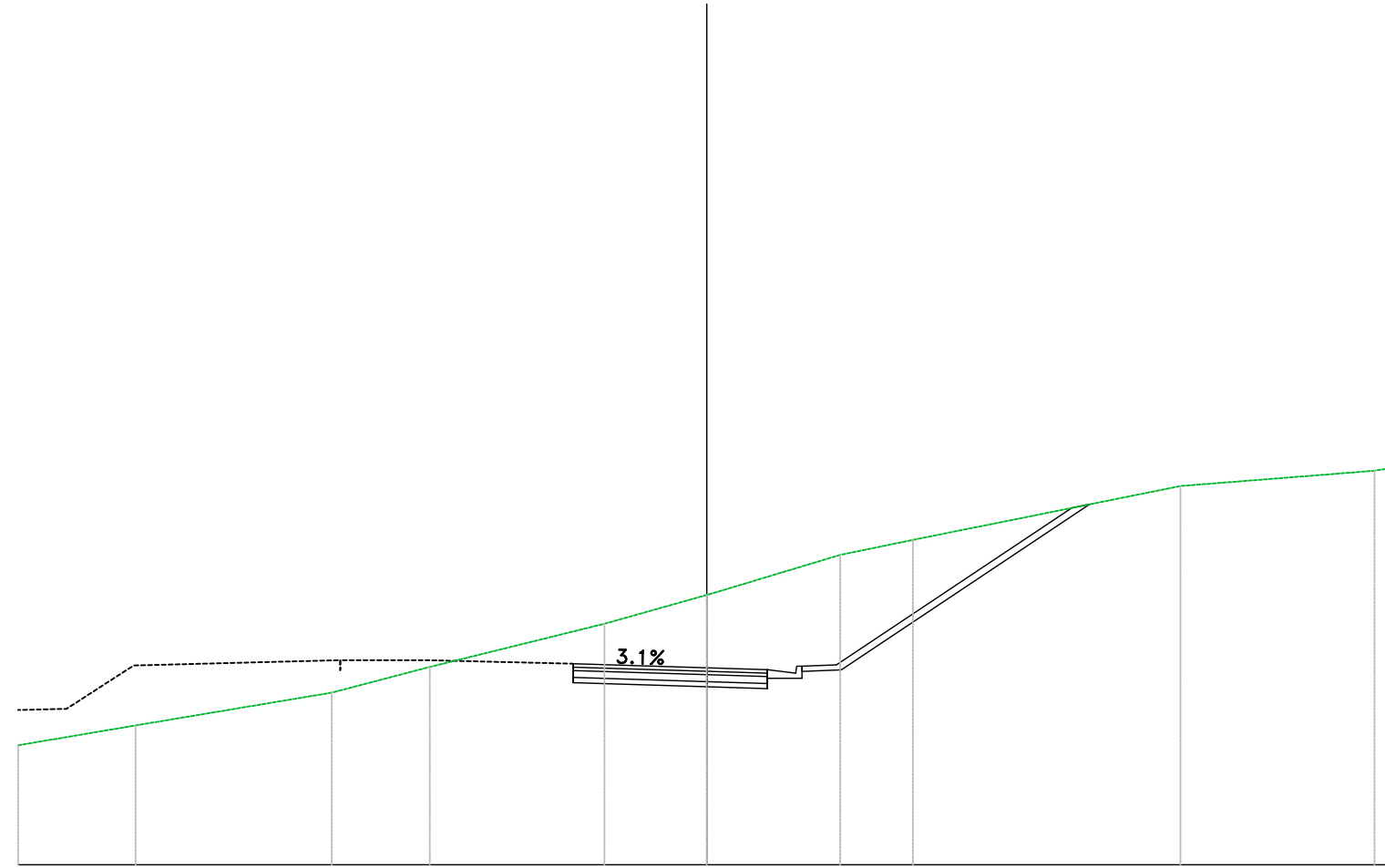
SV04_WE
 Sez. 09
 Progr.: 0+180.00
 Scala : 1:200
 Q.Rif. : 240.00



PROGRESSIVE TERRENO	-20.00	-17.82	-8.38	0.00	2.52	3.91	4.46	7.63	11.33	14.16	16.52	18.00	20.00
PARZIALI TERRENO	2.18	9.04	8.38	2.52	1.40	0.55	3.17	3.70	2.84	2.28	1.48	2.00	
QUOTE TERRENO	247.63	248.00	250.04	251.55	252.00	252.34	252.50	253.09	253.63	253.98	255.30	255.31	255.76
PROGRESSIVE PROGETTO				0.00	1.71								
PARZIALI PROGETTO			0.98	4.00	1.71								
QUOTE PROGETTO			249.55	249.96	249.90								
QUOTE SOTTOFONDO			249.55	249.41	249.35	249.65	249.90	253.28					

Materiali - Progr.0+200.00		
Materiale	Area (m ²)	Vol. (m ³)
Gradone	0.00	0.00
Rilevato	0.00	0.00
Scavo	32.07	545.71
Scotico	0.00	0.00
Terreno vegetale	1.85	31.42

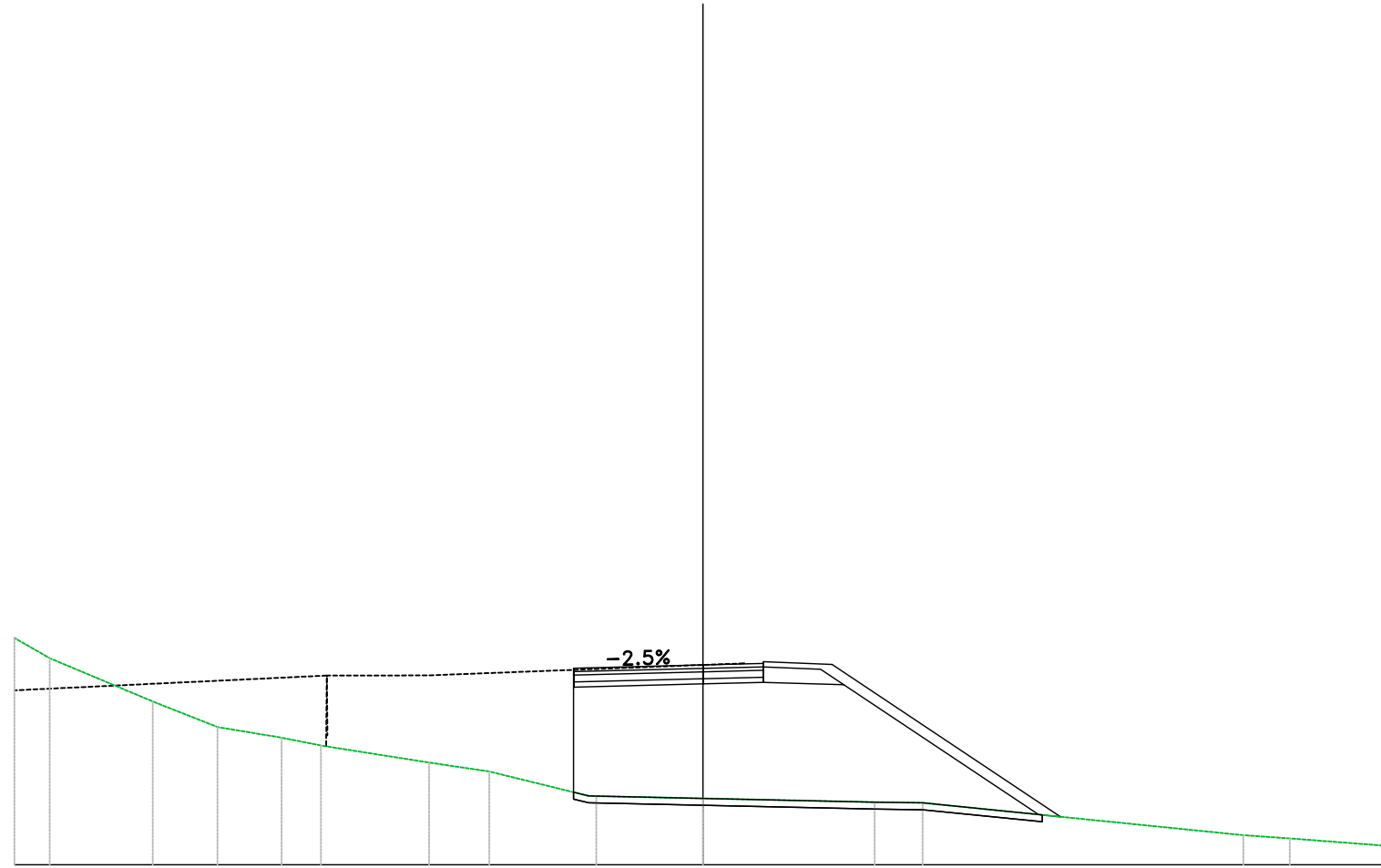
SV04_WE
 Sez. 10
 Progr.: 0+200.00
 Scala : 1:200
 Q.Rif. : 245.00



PROGRESSIVE TERRENO	-20.00	-16.59	-10.89	-8.04	-2.97	0.00	3.87	5.99	13.75	19.39	20.00
PARZIALI TERRENO	3.41	5.70	2.85	5.07	2.97	3.71	2.11	7.77	5.63	0.61	
QUOTE TERRENO	248.47	249.05	250.00	250.75	252.00	252.84	254.00	254.44	256.00	256.44	256.54
PROGRESSIVE PROGETTO					-3.88						
PARZIALI PROGETTO					0.00	3.87	1.74				
QUOTE PROGETTO					250.37	250.72	250.67				
QUOTE SOTTOFONDO					250.29	250.17	250.12			250.42	250.66
									255.47		

Materiali - Progr.0+025.78		
Materiale	Area (m ²)	Vol. (m ³)
Gradoni	0.00	0.00
Rilevato	35.28	0.00
Scavo	0.00	0.00
Scotico	2.72	0.00
Terreno vegetale	2.61	0.00

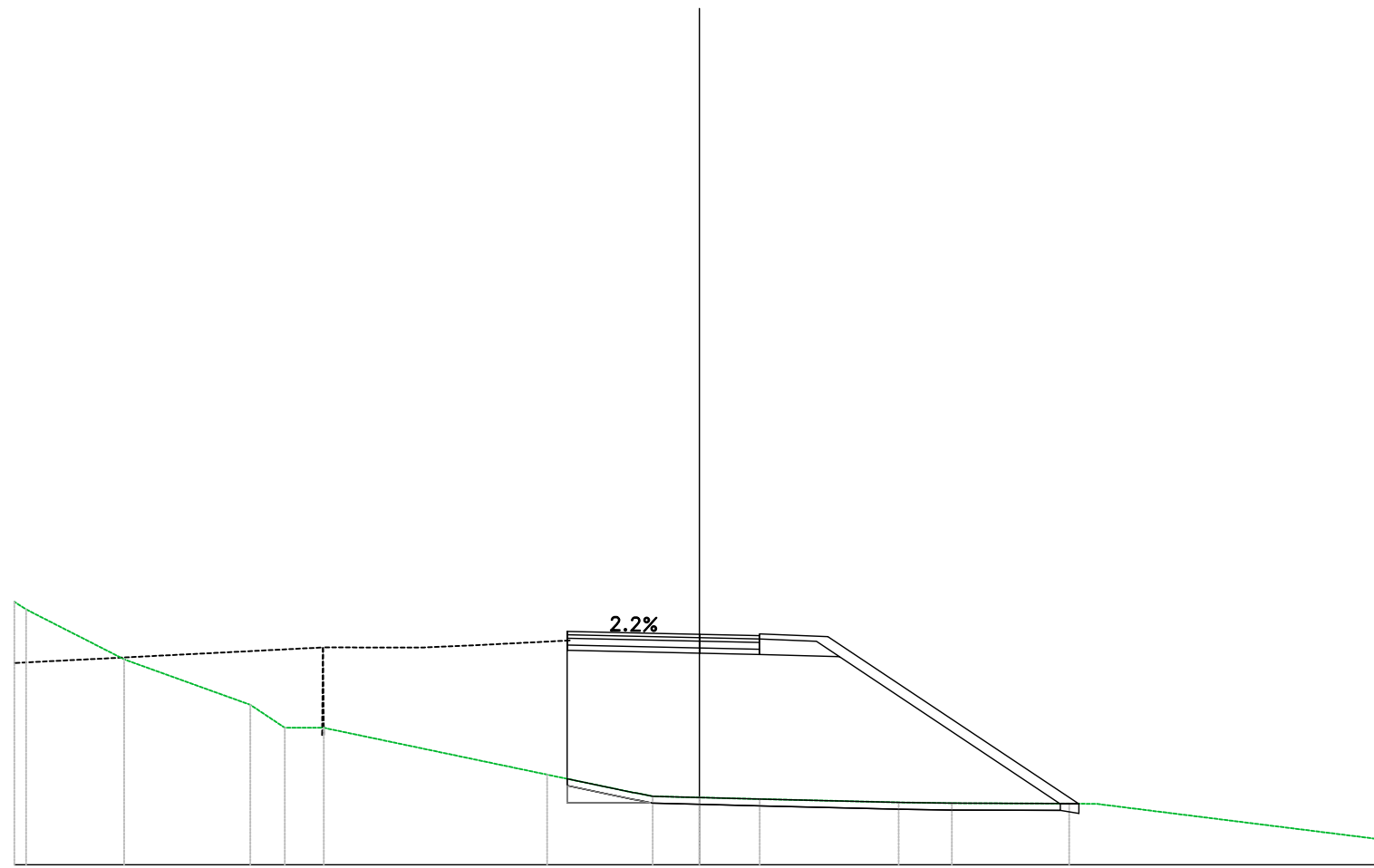
SV04_WU
 Sez. 01
 Progr.: 0+025.78
 Scala : 1:200
 Q.Rif. : 220.00



PROGRESSIVE TERRENO	-20.00	-18.98	-15.98	-14.10	-12.24	-11.10	-7.96	-6.21	-3.10	0.00	4.98	6.38	15.70	17.04	20.00
PARZIALI TERRENO	0.84	2.99	1.88	1.86	1.15	3.14	1.75	2.89	3.10	4.98	1.39	9.32	1.34	2.96	
QUOTE TERRENO	-226.59	-226.00	-224.75	-224.00	-223.69	-223.46	-222.97	-222.71	-221.99	-221.93	-221.82	-221.80	-220.86	-220.77	-220.54
PROGRESSIVE PROGETTO									-3.76	0.00	1.75				
PARZIALI PROGETTO									3.75	1.74					
QUOTE PROGETTO									-225.71	-225.80	-225.85	-225.23			
QUOTE SOTTOFONDO									-222.16	-225.25	-225.30	-225.23			

Materiali - Progr.0+040.00		
Materiale	Area (m ²)	Vol. (m ³)
Gradoni	0.60	4.29
Rilevato	46.58	582.17
Scavo	0.00	0.00
Scotico	3.01	40.77
Terreno vegetale	2.87	39.02

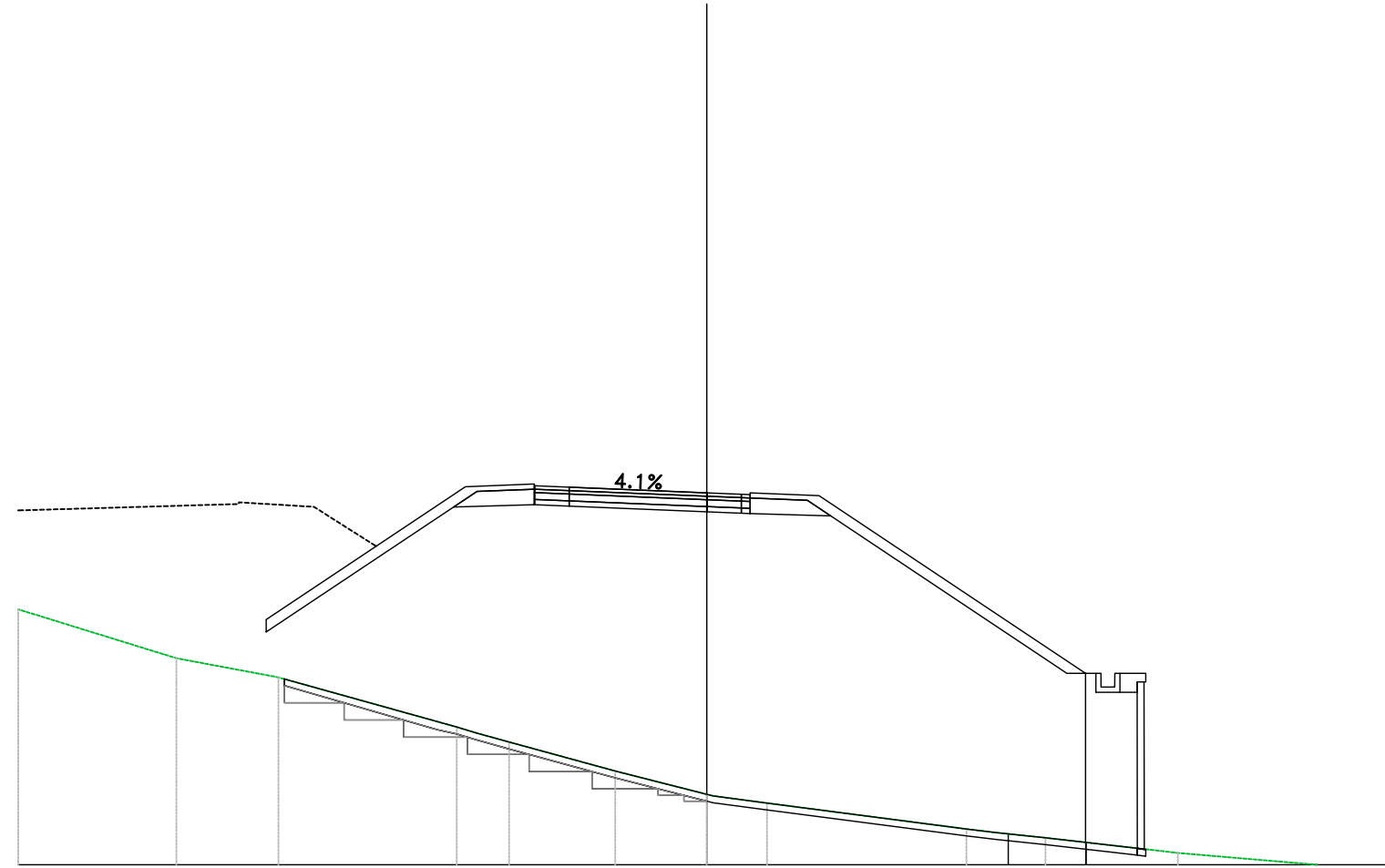
SV04_WU
 Sez. 02
 Progr.: 0+040.00
 Scala : 1:200
 Q.Rif. : 220.00



PROGRESSIVE TERRENO	20.00	-19.88	-16.80	-13.11	-12.10	-10.97	-4.45	-1.94	-1.37	0.00	1.76	5.82	7.37	10.79	11.61	20.00
PARZIALI TERRENO		2.86	3.69	1.01	1.14	6.52	2.51	1.37	1.76	4.06	1.55	3.43	0.82	8.39		
QUOTE TERRENO	227.88	227.88	226.00	224.67	224.00	224.00	222.63	222.11	222.00	221.96	221.92	221.82	221.80	221.79	221.78	220.73
PROGRESSIVE PROGETTO							-3.86		0.00	1.75						
PARZIALI PROGETTO							3.85		1.74							
QUOTE PROGETTO							226.81		226.73	226.69						
QUOTE SOTTOFONDO							226.81		226.18	226.14	226.07			221.79	221.78	

Materiali - Progr.0+100.00		
Materiale	Area (m ²)	Vol. (m ³)
Gradoni	2.81	69.35
Rilevato	160.70	2340.24
Scavo	0.00	0.02
Scotico	5.07	76.89
Terreno vegetale	5.45	89.60

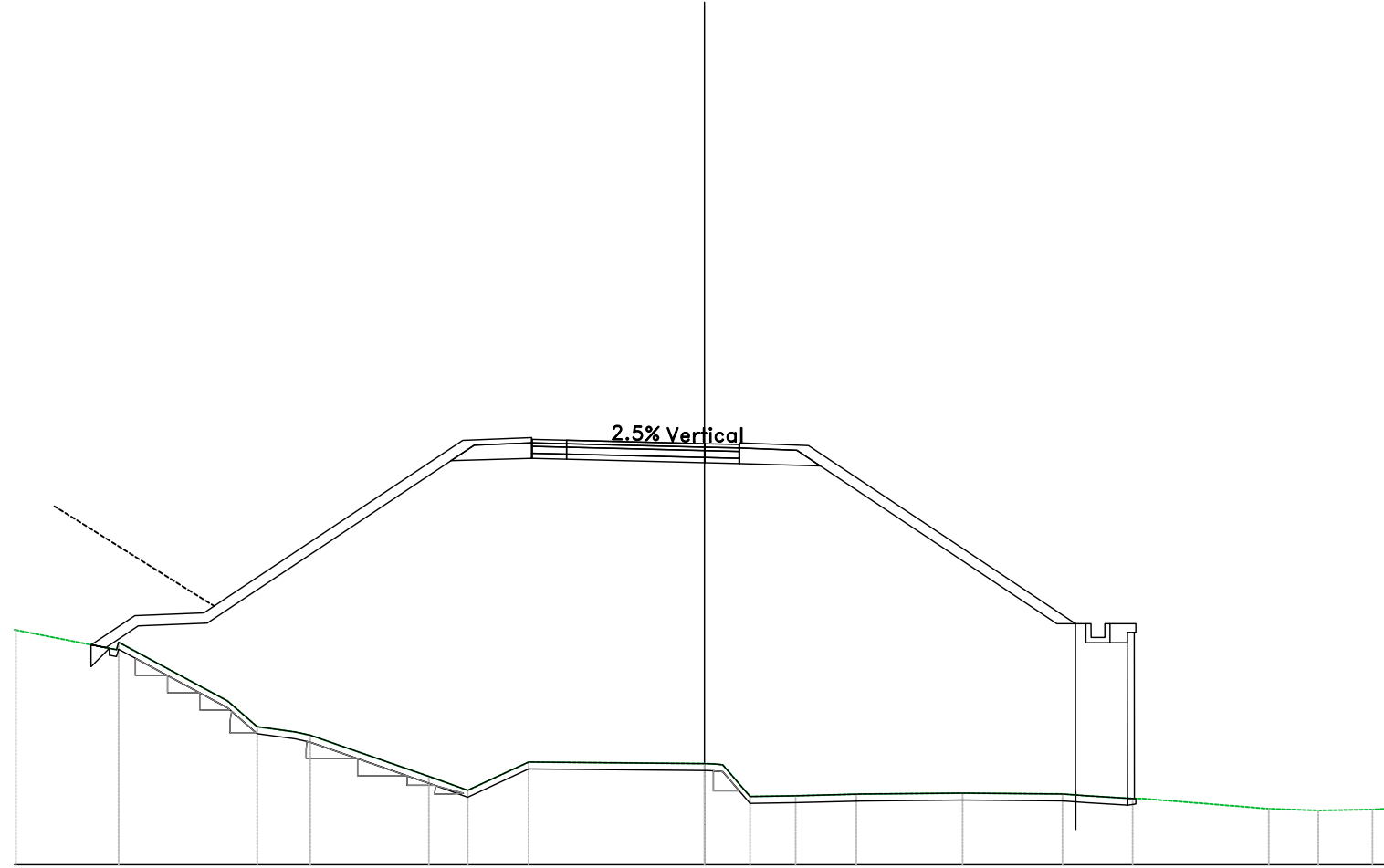
SV04_WU
 Sez. 05
 Progr.: 0+100.00
 Scala : 1:200
 Q.Rif. : 220.00



PROGRESSIVE TERRENO	20.00	15.40	12.44	7.26	6.69	5.74	2.66	0.00	1.75	7.54	8.38	9.83	13.68	17.72	20.00
PARZIALI TERRENO	4.59	2.96	5.18	0.57	0.95	3.08	2.66	1.56	5.79	0.84	1.45	3.84	4.04	2.28	
QUOTE TERRENO	227.42	226.00	225.44	224.00	223.83	223.56	222.72	222.05	221.79	221.04	220.94	220.78	220.34	220.00	219.78
PROGRESSIVE PROGETTO						5.00	4.00		1.98						
PARZIALI PROGETTO						1.00	4.00	0.99	0.26						
QUOTE PROGETTO				231.01	230.97	230.80	230.76	230.76	230.13						
QUOTE SOTTOFONDO		226.76		230.39		230.46		230.25	230.20	230.13		225.56	225.56	225.01	226.44

Materiali - Progr.0+120.00		
Materiale	Area (m ²)	Vol. (m ³)
Gradoni	2.18	50.41
Rilevato	200.12	3610.76
Scavo	0.00	0.02
Scotico	6.12	112.08
Terreno vegetale	7.05	125.38

SV04_WU
 Sez. 06
 Progr.: 0+120.00
 Scala : 1:200
 Q.Rif. : 220.00

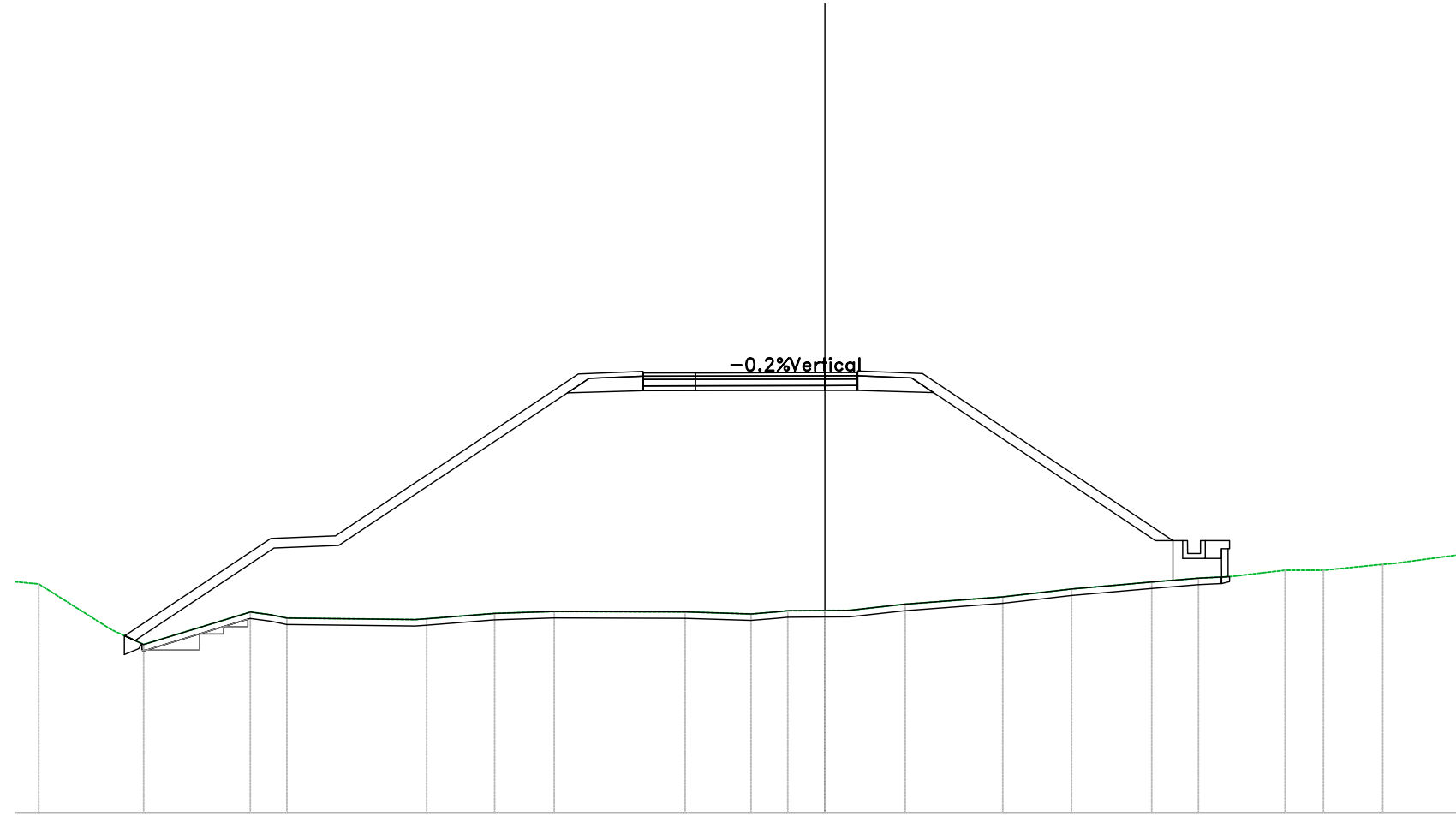


PROGRESSIVE TERRENO	-19.96	-16.98	-13.82	-12.96	-11.43	-8.53	-7.99	-6.86	-5.10	0.00	0.53	1.32	2.64	4.39	7.48	10.37	11.08	12.41	16.35	17.79	19.36	20.00
PARZIALI TERRENO	2.91	3.16	0.86	1.04	2.90	0.54	1.13	1.77	5.10	0.79	1.32	1.75	2.96	2.89	0.70	1.33	3.68	1.44	1.57	0.64		
QUOTE TERRENO	-226.80	-226.45	-224.75	-224.00	-223.75	-222.75	-222.56	-222.16	-222.98	-222.93	-222.90	-221.98	-222.00	-222.04	-222.08	-222.05	-222.00	-221.92	-221.62	-221.57	-221.60	-221.64
PROGRESSIVE PROGETTO									-5.00		0.05											
PARZIALI PROGETTO									0.95		0.94											
QUOTE PROGETTO									-232.33	-232.20	-232.22											
QUOTE SOTTOFONDO	-226.38	-226.92	-227.00			-231.97			-231.78	-231.65	-231.63	-231.56				-226.99	-226.99	-226.44				

Materiali - Progr.0+140.00

Materiale	Area (m ²)	Vol. (m ³)
Gradoni	0.58	27.20
Rilevato	145.88	3450.92
Scavo	0.00	0.00
Scotico	6.89	129.54
Terreno vegetale	8.24	151.91

SV04_WU
 Sez. 07
 Progr.: 0+140.00
 Scala : 1:200
 Q.Rif. : 220.00

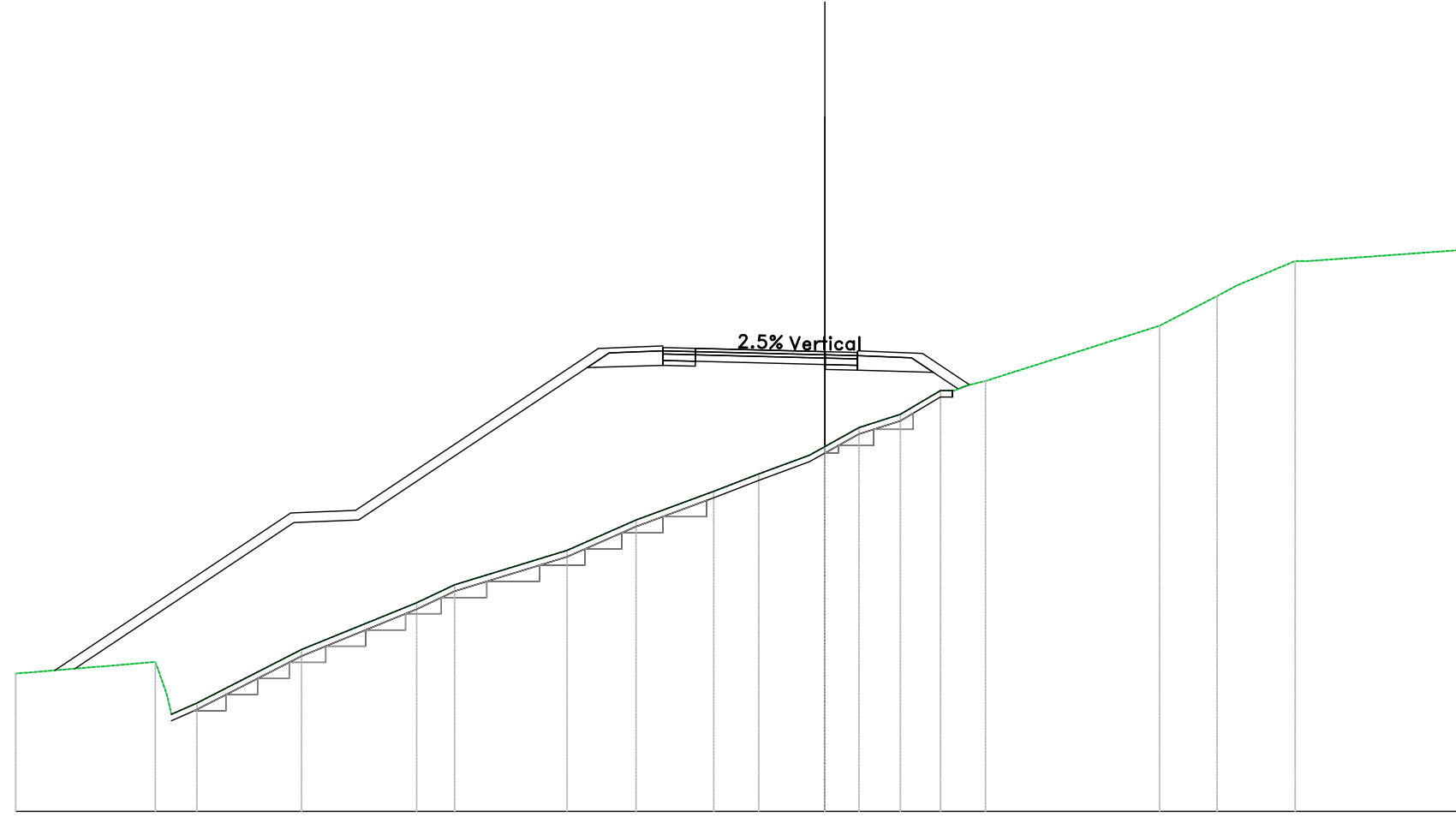


PROGRESSIVE TERRENO	-24.29	-22.04	-21.05	-17.75	-16.62	-12.30	-10.20	-8.36	-4.32	-2.28	-1.15	0.00	0.76	2.48	5.50	7.62	10.10	11.54	12.54	14.22	15.40	17.23	18.76	
PARZIALI TERRENO	0.71	2.25	1.00	3.29	0.64	0.49	3.97	2.10	1.84	4.05	2.03	0.83	1.15	0.76	1.72	3.01	2.12	2.48	1.44	1.00	1.68	1.19	1.83	2.16
QUOTE TERRENO	-227.08	-225.66	-225.21	-226.21	-226.02	-226.00	-226.17	-226.23	-226.21	-226.15	-226.25	-226.26	-226.26	-226.45	-226.68	-226.92	-227.13	-227.25	-227.30	-227.50	-227.50	-227.68	-228.00	
PROGRESSIVE PROGETTO									-5.61	-4.00		0.00	1.00											
PARZIALI PROGETTO									1.61	4.00		0.99												
QUOTE PROGETTO									-233.59	-233.60		-233.60	-233.60											
QUOTE SOTTOFONDO		-225.43		-228.19	-228.27			-233.00	-233.04	-233.05		-233.05	-233.05	-232.99				-228.42	-228.41	-227.86				

Materiali - Progr.0+220.00

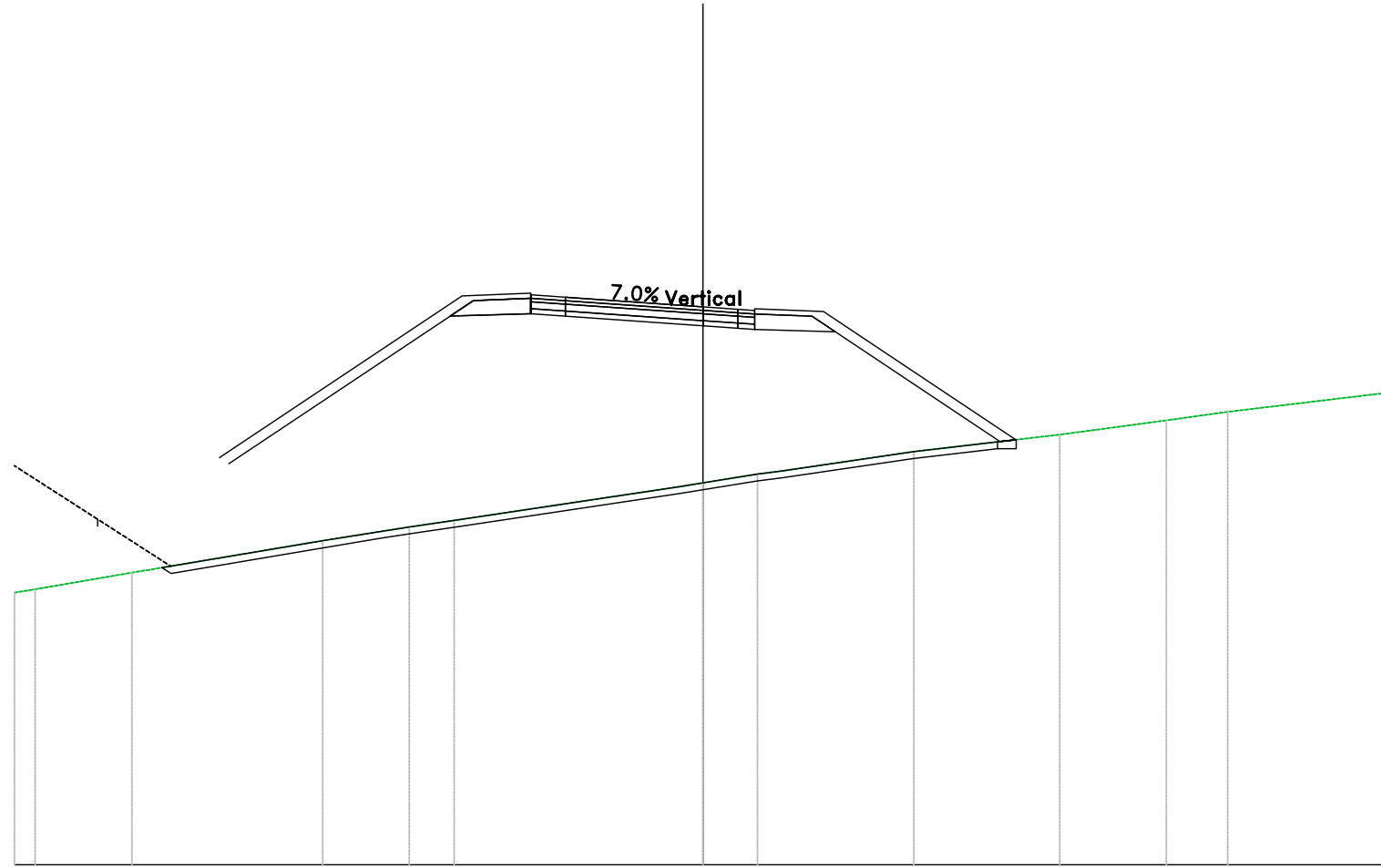
Materiale	Area (m²)	Vol. (m³)
Gradoni	6.76	109.31
Rilevato	80.54	805.38
Scavo	3.89	429.94
Scotico	10.05	140.50
Terreno vegetale	0.80	93.45

SV04_WU
 Sez. 11
 Progr.: 0+220.00
 Scala : 1:200
 Q.Rif. : 225.00



PROGRESSIVE TERRENO	-25.00	-20.19	-19.40	-16.17	-12.61	-11.44	-7.97	-5.83	-3.43	-2.04	0.00	1.05	2.33	3.57	4.31	4.96	10.34	12.12	12.73	14.53	20.00
PARZIALI TERRENO	4.32	0.79	0.79	3.24	3.55	1.17	3.47	2.13	2.40	1.39	1.56	0.48	1.05	1.28	1.24	0.65	5.37	1.78	0.62	1.80	5.03
QUOTE TERRENO	229.26	228.00	228.35	230.00	231.44	232.00	233.06	234.00	234.89	235.42	236.27	236.85	237.26	238.00	238.14	238.30	240.00	240.92	241.25	242.00	242.37
PROGRESSIVE PROGETTO								-5.00	-4.00		0.00	1.00									
PARZIALI PROGETTO								1.00	4.00		0.99										
QUOTE PROGETTO								239.33	239.30		239.20	239.18									
QUOTE SOTTOFONDO	227.99	227.67	228.57				238.71	238.78	238.75		238.65	238.63		238.56	238.05	238.10					

Materiali - Progr.0+320.00		
Materiale	Area (m ²)	Vol. (m ³)
Gradoni	0.00	0.00
Rilevato	102.42	2527.02
Scavo	0.00	0.00
Scotico	5.00	89.21
Terreno vegetale	2.27	80.46



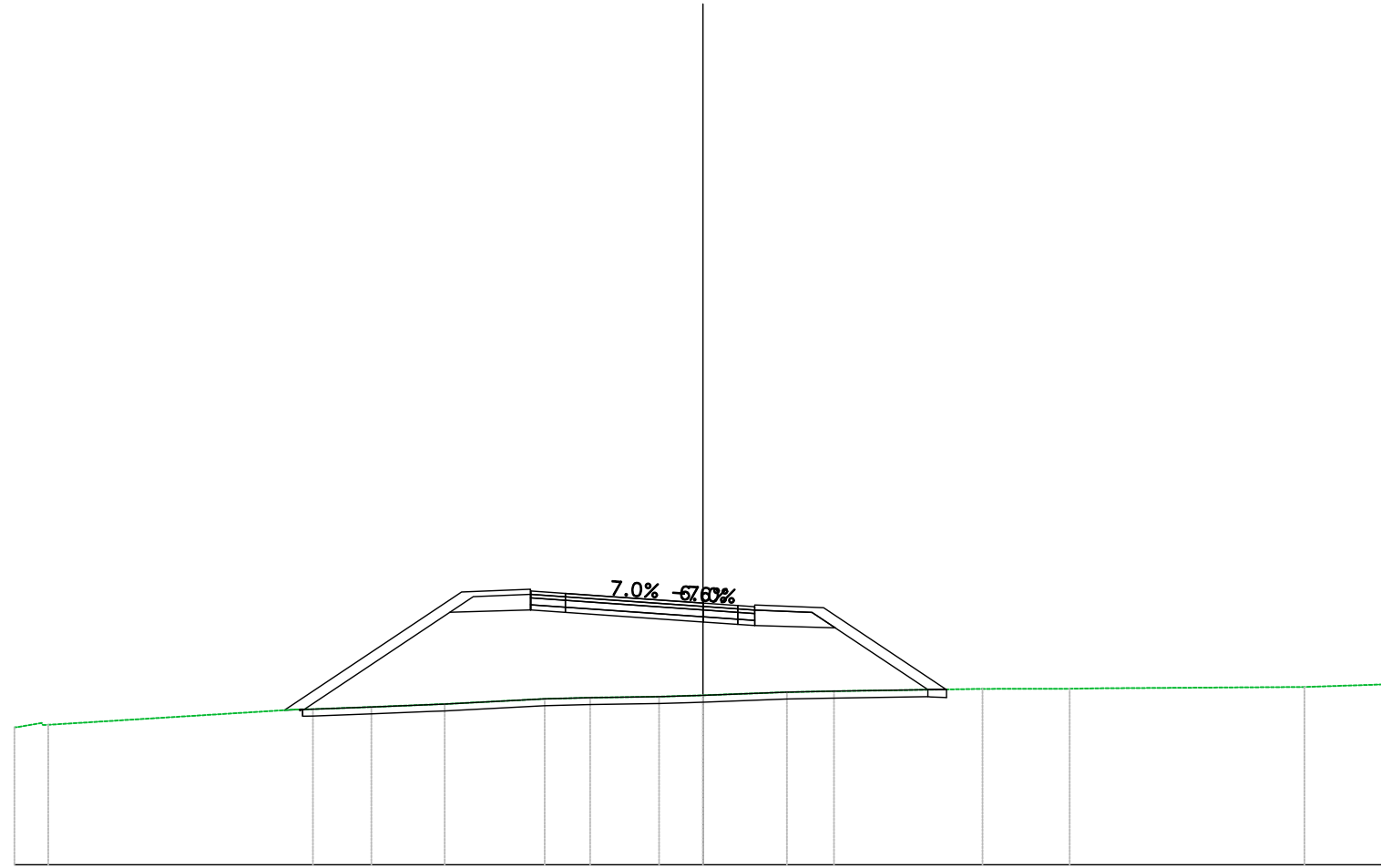
SV04_WU
 Sez. 16
 Progr.: 0+320.00
 Scala : 1:200
 Q.Rif. : 230.00

PROGRESSIVE TERRENO	-20.00	-19.40	-16.59	-11.05	-8.53	-7.23	-0.69	0.00	1.58	2.25	6.12	10.36	13.46	15.24	20.00
PARZIALI TERRENO	0.60	2.81	5.54	2.52	1.30	6.53	0.69	1.58	0.67	3.87	4.24	3.09	1.78	4.76	
QUOTE TERRENO	237.91	238.00	238.48	239.41	239.81	240.00	240.98	241.09	241.35	241.43	242.00	242.49	242.91	243.15	243.72
PROGRESSIVE PROGETTO						-5.00	-1.08	1.01	1.50						
PARZIALI PROGETTO						1.00	2.92	1.08	1.00	0.49					
QUOTE PROGETTO						246.00	246.28	246.20	246.13	245.55					
QUOTE SOTTOFONDO	240.30	241.15	241.23		245.94	246.00	246.28	245.65	245.58	245.48		242.39			

Materiali - Progr.0+340.00

Materiale	Area (m ²)	Vol. (m ³)
Gradoni	0.00	0.00
Rilevato	33.64	1492.76
Scavo	0.00	0.03
Scotico	3.76	93.02
Terreno vegetale	3.61	58.52

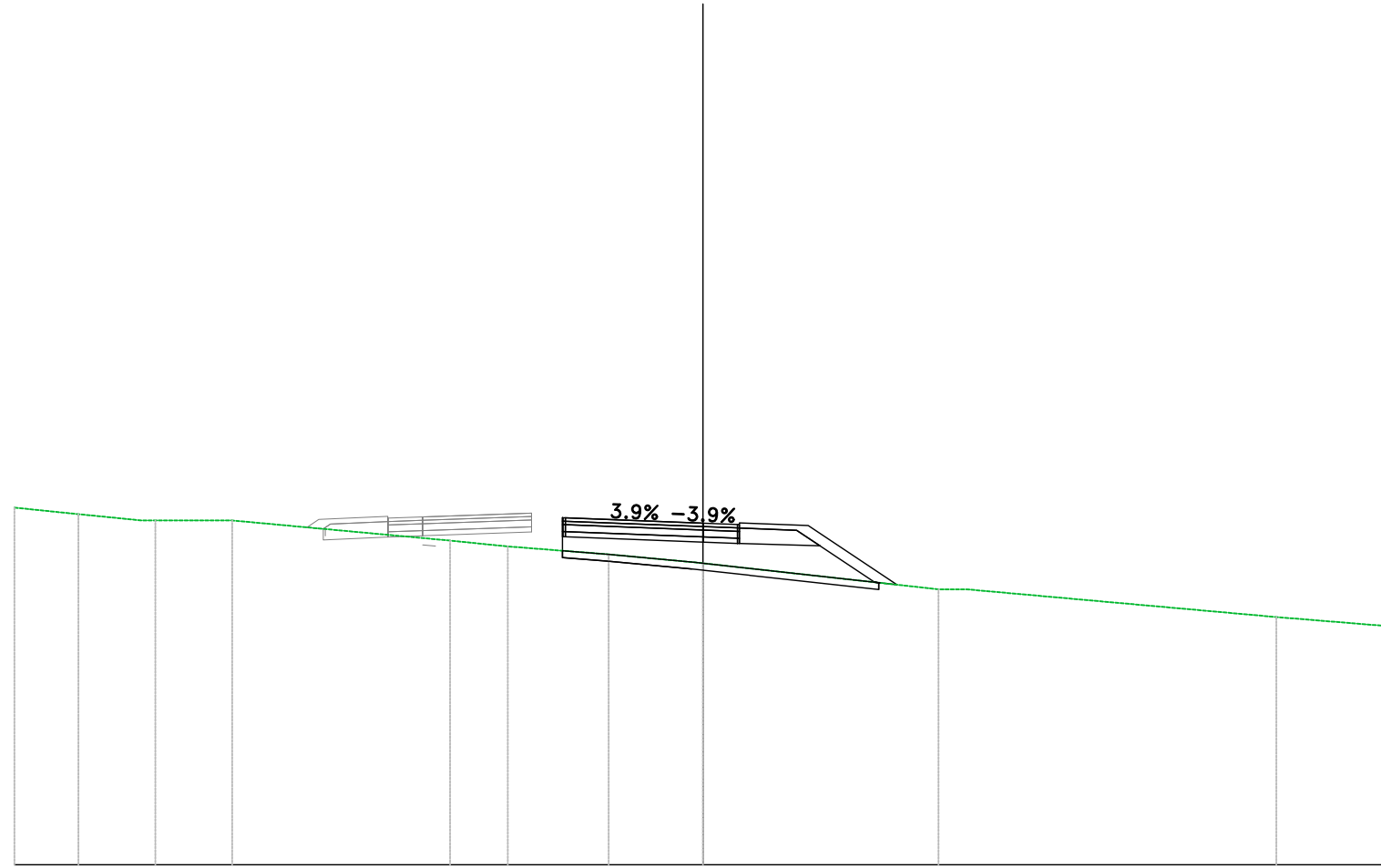
SV04_WU
 Sez. 17
 Progr.: 0+340.00
 Scala : 1:200
 Q.Rif. : 240.00



PROGRESSIVE TERRENO	-19.00	-19.02		-11.85	-11.33	-9.63	-7.50	-4.60	-3.28	-1.28	0.00	2.44	3.81	8.12	10.65	11.60	17.47	20.00
PARZIALI TERRENO	0.70		7.16	0.53	1.70	2.13	2.90	1.32	2.00	1.14	2.44	1.37	4.31	2.53	0.95	5.87	2.53	
QUOTE TERRENO	244.00	244.07		244.51	244.52	244.58	244.67	244.82	244.85	244.88	244.92	245.01	245.04	245.11	245.11	245.13	245.16	245.25
PROGRESSIVE PROGETTO								-5.00	-4.00	0.00	1.01	1.50						
PARZIALI PROGETTO								1.00	4.00	1.00	0.49							
QUOTE PROGETTO							247.40	247.95	247.88	247.60	247.53	247.50						
QUOTE SOTTOFONDO				244.48	244.52		247.34			247.05	246.88	246.88					245.08	

Materiali - Progr.0+373.70		
Materiale	Area (m ²)	Vol. (m ³)
Gradoni	0.00	0.00
Rilevato	5.28	98.78
Scavo	0.00	0.00
Scotico	1.84	27.23
Terreno vegetale	1.15	14.38

SV04_WU
 Sez. 19
 Progr.: 0+373.70
 Scala : 1:200
 Q.Rif. : 240.00



PROGRESSIVE TERRENO	-20.00	-18.14	-15.91	-13.68		-7.35	-5.67	-2.74	0.00		6.84	7.39	16.65	20.00
PARZIALI TERRENO		1.86	1.84	2.23	6.33	1.67	2.93	2.53		6.84		8.99	3.35	
QUOTE TERRENO	-250.37	-250.18	-250.00	-250.00		-249.42	-249.25	-249.02	-248.76		-248.00	-248.00	-247.19	-246.92
PROGRESSIVE PROGETTO														
PARZIALI PROGETTO														
QUOTE PROGETTO														
QUOTE SOTTOFONDO							-249.52	-249.37	-249.33	-249.27	-248.21	-248.13		