

S.S. n.128 "Centrale Sarda"

Lotto 0 bivio Monastir – bivio Senorbì
1° stralcio dal km 0+200 al km 16+700

PROGETTO DEFINITIVO

COD. CA356

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

PROGETTISTA E RESPONSABILE DELL'INTEGRAZIONE DELLE PRESTAZIONI SPECIALISTICHE:

Dott. Ing. Francesco Nicchiarelli (Ord. Ing. Prov. Roma 14711)

RESPONSABILI D'AREA:

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. Edoardo Quattrone

GRUPPO DI PROGETTAZIONE

MANDATARIA:



MANDANTI:



PROGETTO STRADALE

ASSE PRINCIPALE

Sezioni trasversali

Prog. 13+076.64– 14+400.00

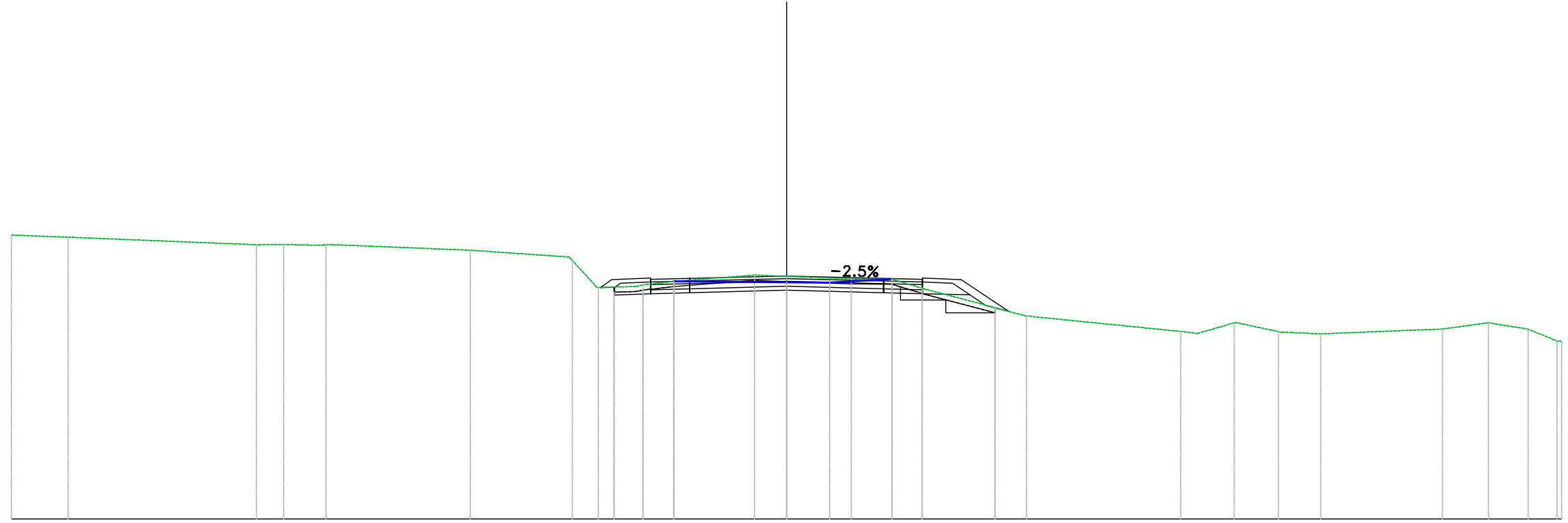


CODICE PROGETTO		NOME FILE		REVISIONE	SCALA:
PROGETTO	LIV. PROG. ANNO	CA356_P00PS00TRASZ06_A			
DPCA0356	D 21	CODICE ELAB.	P01PS00TRASZ06	A	1:200
D					
C					
B					
A	EMISSIONE	NOV. 2021	V.SENSI	L.MARCANIO	F. NICCHIARELLI
REV.	DESCRIZIONE	DATA	REDATTO	VERIFICATO	APPROVATO

Materiali – Progr.13+160.00

Materiali	Area (m ²)	Vol. (m ³)
Gradoni	0.90	22.12
Rilevato	0.19	3.79
Scavo	5.84	121.13
Scotico	0.62	12.44
Terreno vegetale	1.08	20.50

Sez. 659
 Progr.: 13+160.00
 Scala : 1:200
 Q.Rif. : 140.00

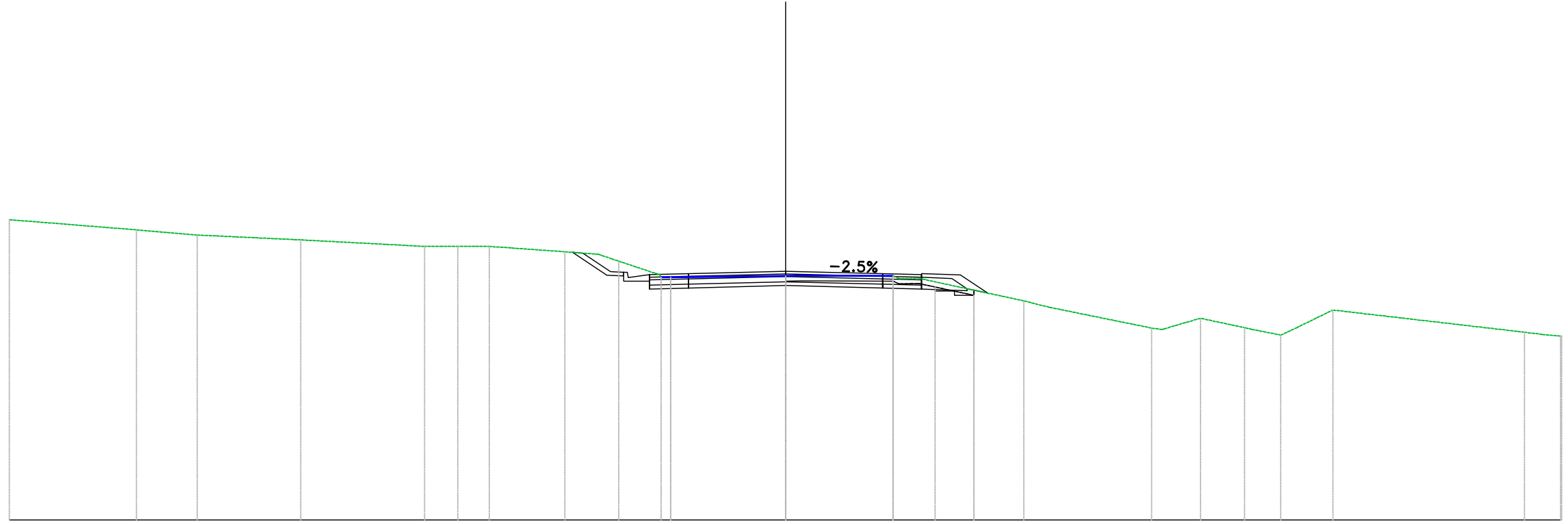


PROGRESSIVE TERRENO	30.00	-27.81	-20.51	-19.46	-17.83	-12.23	-8.29	-7.28	-5.56	-4.36	-1.24	0.00	2.50	4.08	5.25	9.28	15.26	17.32	19.03	20.68	25.39	27.16	28.70	30.00
PARZIALI TERRENO	2.19	7.30	1.52	5.59	3.82	0.93	1.44	1.19	3.12	1.24	2.50	1.57	1.18	3.86	5.97	1.42	1.66	1.13	4.71	1.77	1.54	1.12		
QUOTE TERRENO	150.98	150.90	150.61	150.62	150.62	150.40	150.00	148.95	149.06	149.19	149.43	149.39	149.29	149.28	148.92	147.85	147.25	147.59	147.25	147.16	147.35	147.59	147.34	146.89
PROGRESSIVE PROGETTO									-5.26	-3.75	0.00		3.75	5.26										
PARZIALI PROGETTO									1.50	3.75		3.75	1.50											
QUOTE PROGETTO									149.26	149.30	149.40	149.40	149.30	149.26										
QUOTE SOTTOFONDO								148.95	148.66	148.72	148.75	148.85	148.75	148.72	148.67	148.27	148.03							

Materiali – Progr.13+180.00

Materiali	Area (m ²)	Vol. (m ³)
Gradoni	0.12	10.17
Rilevato	0.00	1.94
Scavo	6.27	121.18
Scotico	0.00	6.22
Terreno vegetale	0.87	19.50

Sez. 660
 Progr.: 13+180.00
 Scala : 1:200
 Q.Rif. : 140.00

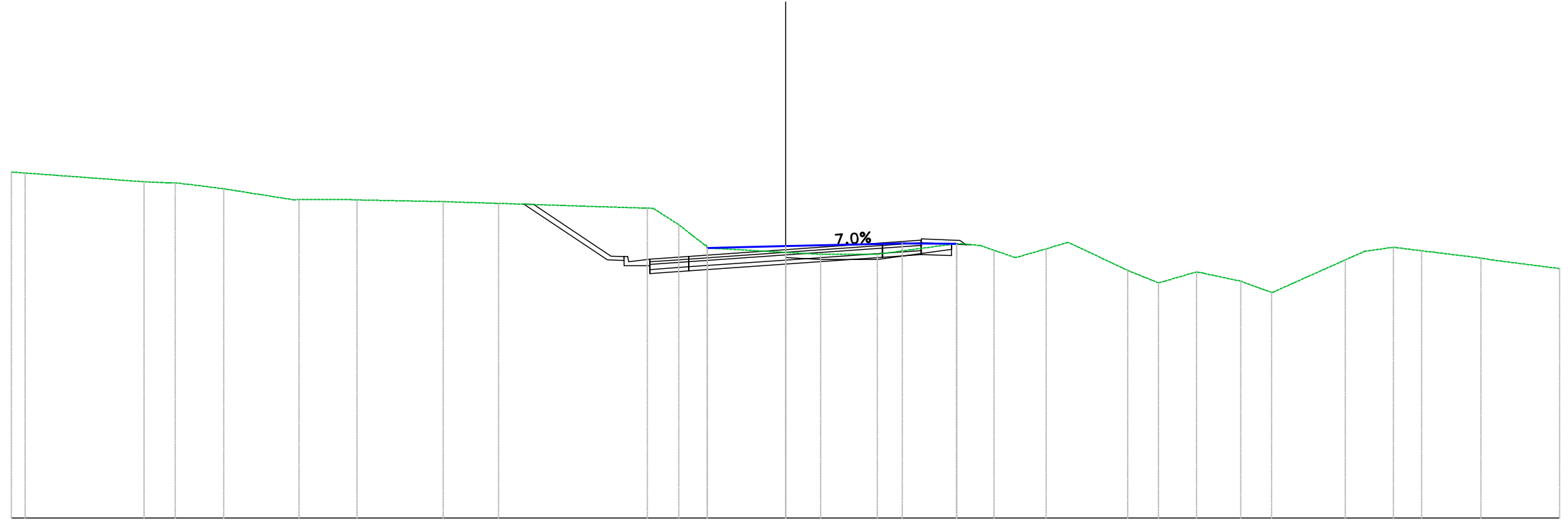


PROGRESSIVE TERRENO	30.00	-25.09	-22.73	-18.73	-13.95	-12.67	-11.46	-8.53	-6.45	-4.44	0.00	4.15	9.21	14.15	16.03	17.74	19.14	21.16	28.56	30.00
PARZIALI TERRENO	4.91	2.36	4.00	4.79	1.22	2.92	1.31	1.54	4.44	3.56	4.07	1.00	3.94	1.41	1.62	1.11	1.39	7.41		
QUOTE TERRENO	151.59	151.20	151.00	150.81	150.56	150.56	150.56	150.35	149.99	149.37	149.42	149.42	148.46	147.41	147.79	147.42	147.14	148.10	147.25	147.10
PROGRESSIVE PROGETTO										-5.26		3.75	5.26							
PARZIALI PROGETTO										1.50	3.75	3.75	1.50							
QUOTE PROGETTO										149.47	149.50	149.50	149.47							
QUOTE SOTTOFONDO								150.06	149.44	149.22	148.92	148.95	149.50	149.05	148.95	148.92	148.85	148.76		

Materiali – Progr.13+280.00

Materiale	Area (m ²)	Vol. (m ³)
Gradoni	0.00	0.00
Rilevato	0.00	0.01
Scavo	14.39	296.67
Scotico	0.00	0.00
Terreno vegetale	1.08	19.70

Sez. 665
 Progr.: 13+280.00
 Scala : 1:200
 Q.Rif. : 140.00

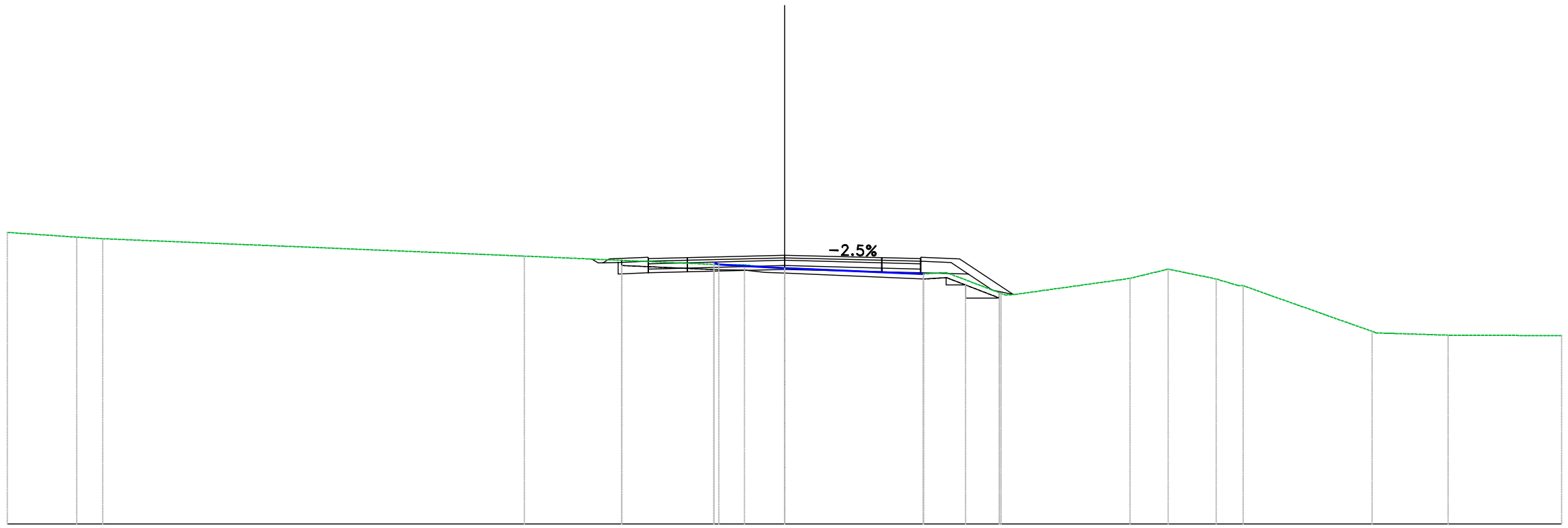


PROGRESSIVE TERRENO	PROGRESSIVE PROGETTO	QUOTE TERRENO	QUOTE PROGETTO	QUOTE SOTTOFONDO
13+280.00		153.41		
13+281.00		153.37		
13+282.00		4.61		
13+283.00		-24.86		
13+284.00		1.87		
13+285.00		2.72		
13+286.00		1.97		
13+287.00		3.35		
13+288.00		2.03		
13+289.00		5.59		
13+290.00		1.00		
13+291.00		3.03		
13+292.00		1.36		
13+293.00		2.19		
13+294.00		3.08		
13+295.00		1.19		
13+296.00		2.31		
13+297.00		1.20		
13+298.00		1.23		
13+299.00		1.42		
13+300.00		1.20		
		2.76		
		1.11		
		1.10		
		2.30		
		2.63		
		149.66		

Materiali – Progr.13+400.00

Materiale	Area (m ²)	Vol. (m ³)
Gradoni	0.44	8.77
Rilevato	0.31	5.21
Scavo	2.08	44.44
Scotico	0.61	11.75
Terreno vegetale	1.10	21.51

Sez. 671
 Progr.: 13+400.00
 Scala : 1:200
 Q.Rif. : 140.00

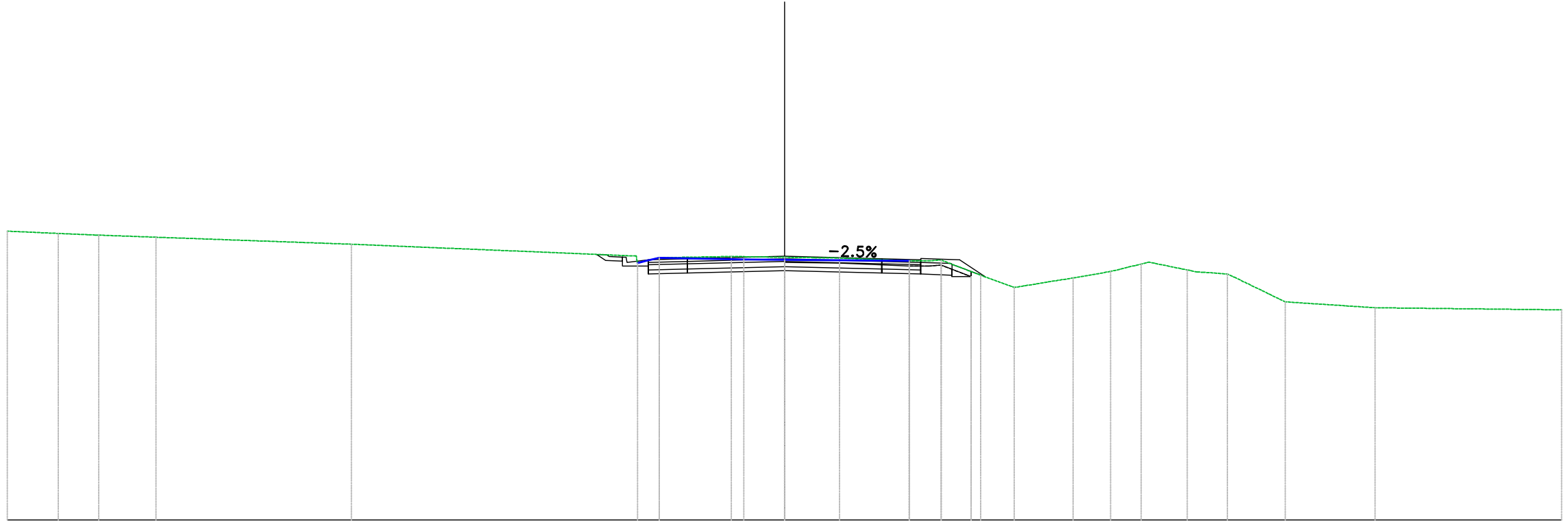


PROGRESSIVE TERRENO	30.00	-27.33	-26.32	-10.04	-1.54	0.00	5.37	8.36	13.33	14.81	16.67	17.70	22.68	25.61	30.00
PARZIALI TERRENO	2.67	1.00	16.28	7.50	5.37	2.11	4.44	0.99	1.25	4.98	2.00	4.32			
QUOTE TERRENO	151.24	151.06	151.00	150.33	149.99	149.87	149.64	148.89	149.47	149.83	149.45	149.19	147.43	147.28	147.26
PROGRESSIVE PROGETTO					-5.26	-3.75	3.75	5.26							
PARZIALI PROGETTO				1.50	3.75	3.75	1.50								
QUOTE PROGETTO				150.23	150.27	150.36	150.27	150.23							
QUOTE SOTTOFONDO				150.06	149.64	149.68	149.72	149.64							

Materiali – Progr.13+500.00

Materiali	Area (m ²)	Vol. (m ³)
Gradoni	0.11	7.36
Rilevato	0.00	0.04
Scavo	6.84	131.45
Scotico	0.00	0.00
Terreno vegetale	0.52	12.21

Sez. 676
 Progr.: 13+500.00
 Scala : 1:200
 Q.Rif. : 140.00

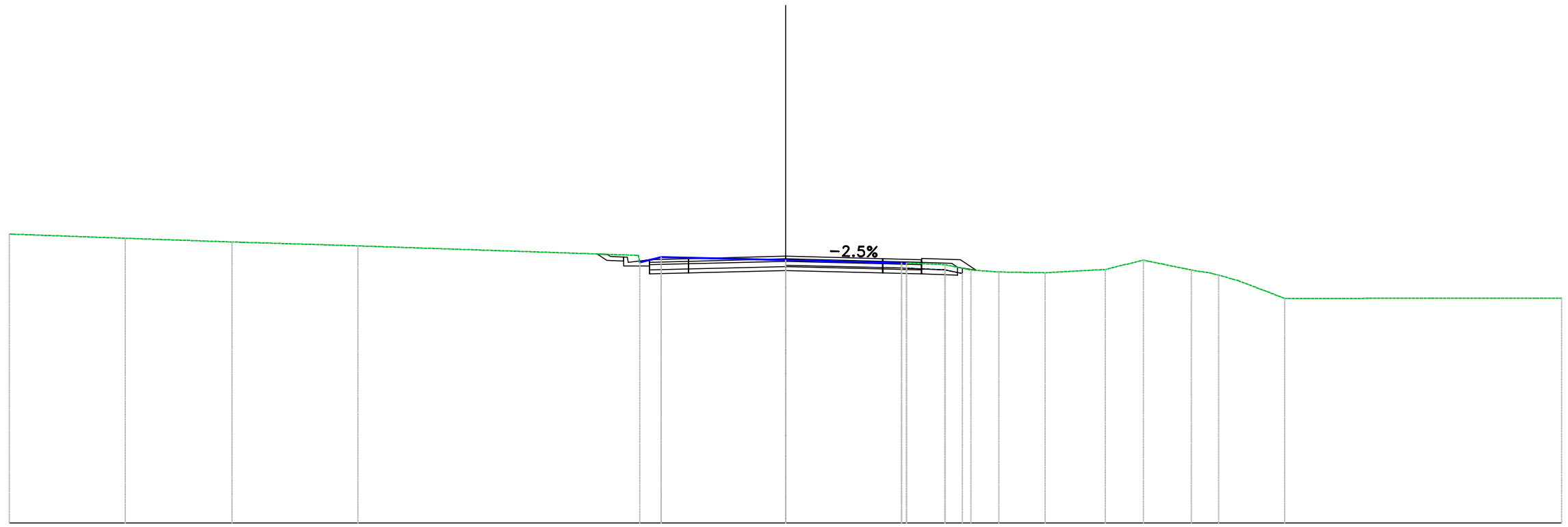


PROGRESSIVE TERRENO	30.00	-28.04	-26.47	-24.26		-16.72		-4.84	-2.05	0.00	2.13	4.81	6.04	7.57	8.87	11.14	12.59	13.77	15.55	17.10	19.33	22.79	30.00
PARZIALI TERRENO	1.96	1.43	2.21	7.54	10.95	2.79	2.05	2.13	2.68	1.52	1.30	2.27	1.45	1.18	1.48	1.95	3.46	7.21					
QUOTE TERRENO	151.15	151.06	151.00	150.92		150.65		150.12	150.17	150.14	150.11	150.01	150.04	149.45	148.98	149.34	149.59	149.88	149.65	149.49	148.42	148.19	148.11
PROGRESSIVE PROGETTO								-5.26	-3.75	0.00		3.75	5.26										
PARZIALI PROGETTO								1.50	3.75		3.75	1.50											
QUOTE PROGETTO								150.05	150.09	150.18		150.09	150.05										
QUOTE SOTTOFONDO								150.02	149.80	149.50	149.54	149.63	149.54	149.50	149.45	149.39							

Materiali – Progr.13+540.00

Materiali	Area (m ²)	Vol. (m ³)
Gradoni	0.00	0.00
Rilevato	0.01	0.08
Scavo	5.87	120.64
Scotico	0.00	0.00
Terreno vegetale	0.49	6.68

Sez. 678
 Progr.: 13+540.00
 Scala : 1:200
 Q.Rif. : 140.00

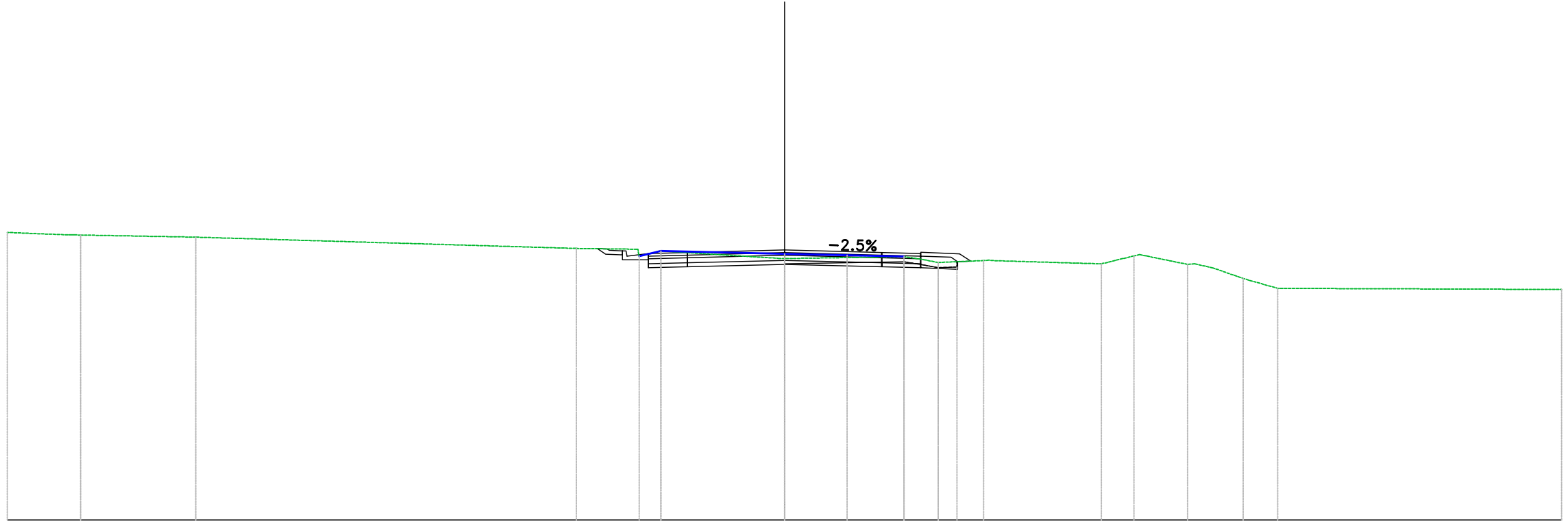


PROGRESSIVE TERRENO	30.00	-25.52	-21.39	-16.53	-4.80	0.00	4.49	6.17	7.17	8.25	10.04	12.35	13.83	15.69	16.73	19.29	30.00
PARZIALI TERRENO	4.46	4.13	4.67	10.79	4.80	4.49	1.48	1.00	1.08	1.79	2.32	1.11	1.81	10.71			
QUOTE TERRENO	151.16	151.00	150.86	150.71	150.27	150.16	150.05	149.98	149.77	149.70	149.67	149.80	150.15	149.77	149.58	148.68	148.68
PROGRESSIVE PROGETTO					-5.26	-3.75	3.75	5.26									
PARZIALI PROGETTO					1.50	3.75	3.75	1.50									
QUOTE PROGETTO					150.17	150.21	150.31	150.21	150.17								
QUOTE SOTTOFONDO					150.15	149.92	149.62	149.66	149.57	149.76							

Materiali – Progr.13+560.00

Materiali	Area (m ²)	Vol. (m ³)
Gradoni	0.00	0.00
Rilevato	0.00	0.07
Scavo	4.86	107.32
Scotico	0.00	0.00
Terreno vegetale	0.46	9.51

Sez. 679
 Progr.: 13+560.00
 Scala : 1:200
 Q.Rif. : 140.00

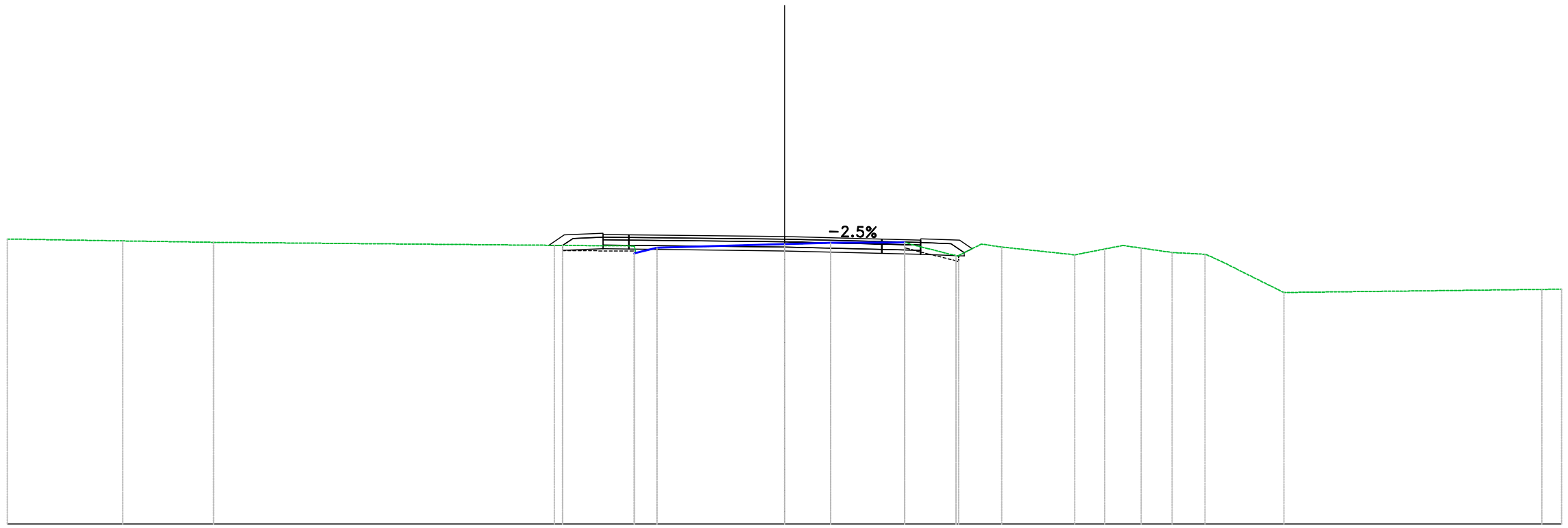


PROGRESSIVE TERRENO	30.00	27.17	22.73	8.04	4.77	0.00	4.61	5.93	7.69	12.23	13.48	15.56	17.70	19.04	30.00
PARZIALI TERRENO	1.98	4.45	14.69	2.33	4.54	4.53	1.76	4.06	1.26	1.59	1.16	1.33	10.96		
QUOTE TERRENO	151.10	151.00	150.92	150.48	150.38	150.09	150.17	149.94	150.01	149.89	150.19	149.87	149.32	148.94	148.90
PROGRESSIVE PROGETTO					5.26	3.75	5.26								
PARZIALI PROGETTO					1.50	3.75	1.50								
QUOTE PROGETTO				149.74	150.29	149.87	150.33	149.74	150.29						
QUOTE SOTTOFONDO				150.26	150.04	149.74	150.33	149.78	148.68						

Materiali – Progr.13+640.00

Materiale	Area (m ²)	Vol. (m ³)
Gradoni	0.00	0.00
Rilevato	0.04	0.46
Scavo	3.33	71.58
Scotico	0.60	6.00
Terreno vegetale	0.76	14.41

Sez. 683
 Progr.: 13+640.00
 Scala : 1:200
 Q.Rif. : 140.00



PROGRESSIVE TERRENO	30.00	-25.54	-22.03	-8.88	-4.92	0.00	1.78	4.64	6.62	8.38	11.21	12.36	13.77	14.96	16.23	19.27	29.23	30.00
PARZIALI TERRENO	4.46	3.51	13.15	3.04	4.92	1.78	2.86	1.08	2.83	1.15	1.19	1.27	2.37	9.96				
QUOTE TERRENO	150.99	150.91	150.86	150.75	150.65	150.79	150.84	150.86	150.35	150.68	150.38	150.60	150.64	150.47	150.40	148.93	149.04	149.05
PROGRESSIVE PROGETTO						0.00		3.75	5.26									
PARZIALI PROGETTO						6.00	3.75	1.50										
QUOTE PROGETTO						151.08		150.99	150.95									
QUOTE SOTTOFONDO				150.75	150.61	151.16	151.15		150.44	150.40	150.62							

Materiali – Progr.13+700.00

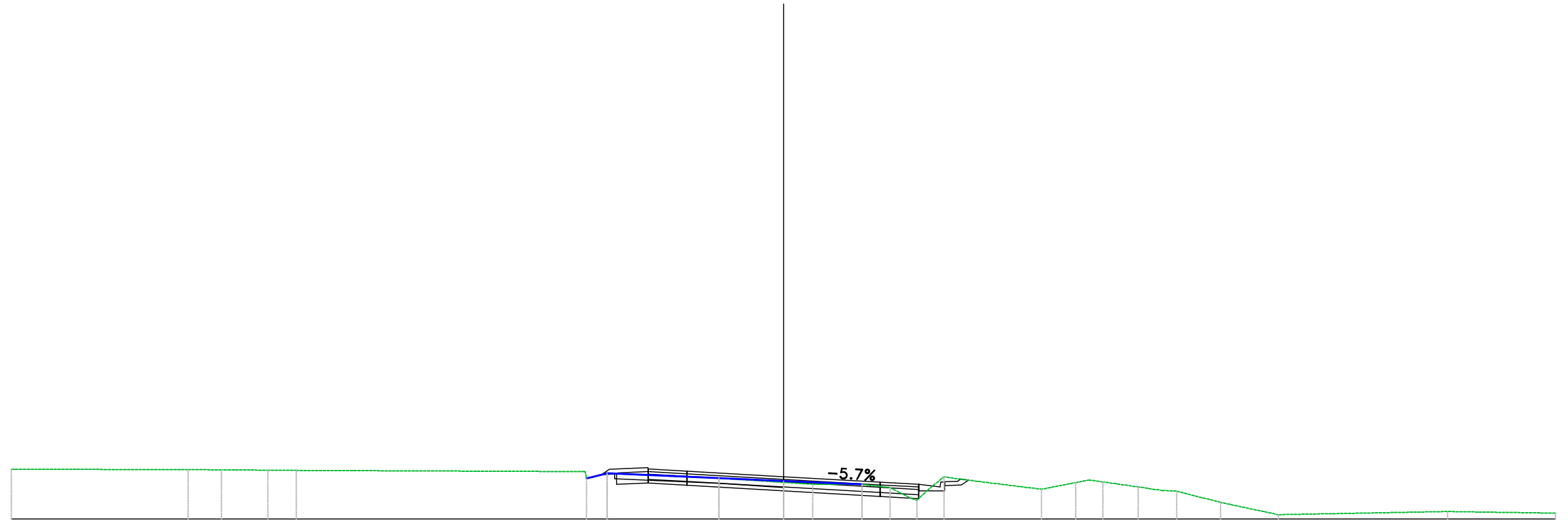
Materiale	Area (m ²)	Vol. (m ³)
Gradoni	0.00	7.05
Rilevato	0.06	3.60
Scavo	4.24	67.19
Scotico	0.00	8.49
Terreno vegetale	0.40	9.83

Sez. 686

Progr.: 13+700.00

Scala : 1:200

Q.Rif. : 150.00

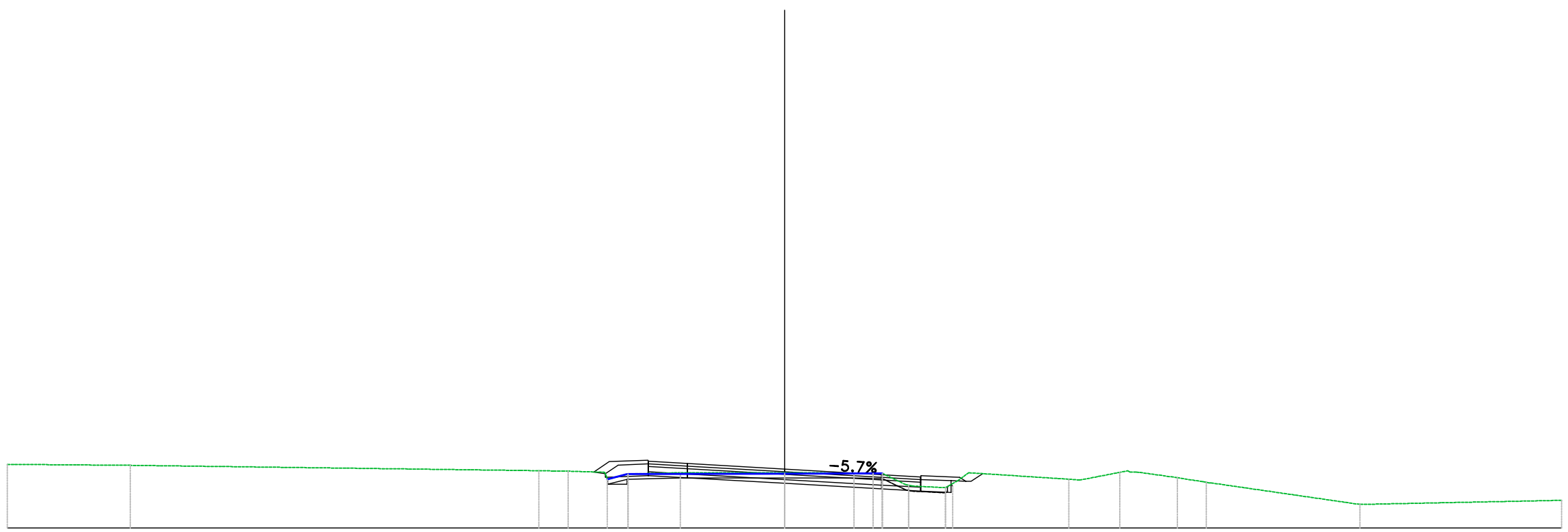


PROGRESSIVE TERRENO	30+00		-23.14	-21.83	-20.03	-18.93			-6.86	-2.52	0.00	1.13	3.05	4.14	5.18	6.23		10.03	11.35	12.41	13.78	15.28	16.98	19.22		25.81	30+00
PARZIALI TERRENO	6.86	1.30	1.80	1.11	11.17		4.34	2.52	1.13	1.92		3.01	1.33	1.37		1.69	2.24	6.59	4.19								
QUOTE TERRENO	151.93	151.92	151.91	151.90	151.89		151.77	151.58	151.42	151.35	151.34	151.22	150.73	151.64		151.16	151.41	151.44	151.25	151.08	150.64	150.17		150.29	150.23		
PROGRESSIVE PROGETTO																											
PARZIALI PROGETTO																											
QUOTE PROGETTO																											
QUOTE SOTTOFONDO							151.71	151.34	151.39	151.94	151.31	151.86		151.09	151.64	150.88	151.43	150.79	151.34	151.09	151.32						

Materiali – Progr.13+740.00

Materiali	Area (m ²)	Vol. (m ³)
Gradoni	0.07	2.76
Rilevato	0.03	0.34
Scavo	4.13	99.63
Scotico	0.40	4.00
Terreno vegetale	0.64	11.76

Sez. 688
 Progr.: 13+740.00
 Scala : 1:200
 Q.Rif. : 150.00

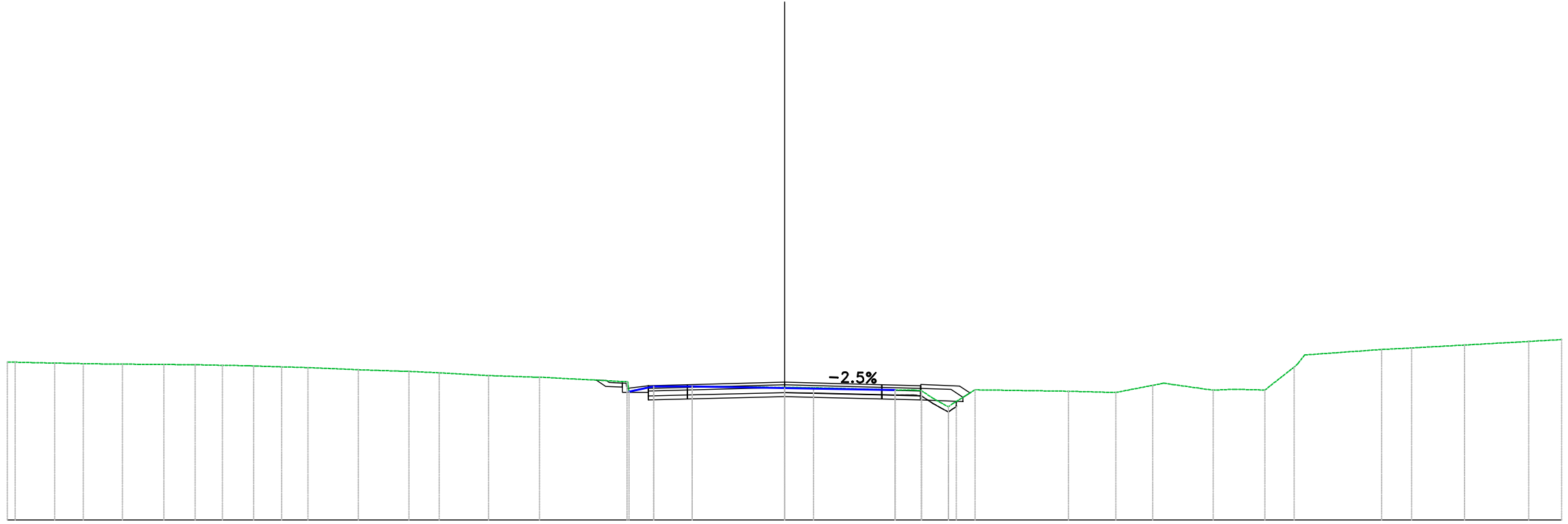


PROGRESSIVE TERRENO	30.00	-25.26	-9.48	-8.36	-6.04	-4.02	0.00	2.68	3.77	4.79	6.21	10.97	12.94	15.16	16.27	22.21	30.00
PARZIALI TERRENO	4.74	15.03	1.42	2.02	4.02	2.68	1.09	1.29	3.86	1.54	1.59	5.75	7.79				
QUOTE TERRENO	152.46	152.42	152.21	152.19	152.08	152.13	152.13	152.13	152.11	151.65	151.56	151.88	152.15	151.94	151.77	150.91	151.07
PROGRESSIVE PROGETTO					-5.26	-3.75			3.75	5.26							
PARZIALI PROGETTO					1.50	3.75		3.75	1.50								
QUOTE PROGETTO					152.57	152.49		152.27	152.06	151.97							
QUOTE SOTTOFONDO			151.96	151.96	152.02	151.94	151.72	151.51	151.42	151.37	151.80						

Materiali – Progr.13+880.00

Materiale	Area (m²)	Vol. (m³)
Gradoni	0.00	5.60
Rilevato	0.08	0.82
Scavo	4.68	92.76
Scotico	0.47	4.70
Terreno vegetale	0.50	10.69

Sez. 695
 Progr.: 13+880.00
 Scala : 1:200
 Q.Rif. : 150.00

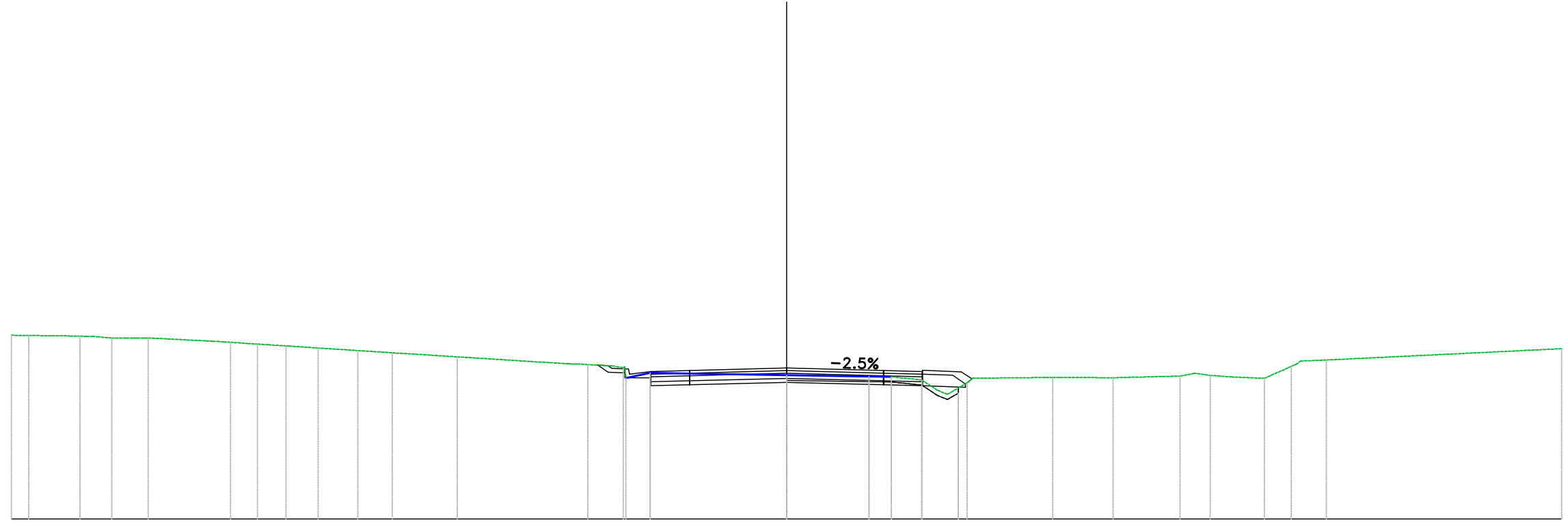


PROGRESSIVE TERRENO	PARZIALI TERRENO	QUOTE TERRENO	PROGRESSIVE PROGETTO	PARZIALI PROGETTO	QUOTE PROGETTO	QUOTE SOTTOFONDO
13+880.00		156.00				
13+880.10		156.06				
13+880.20		156.04				
13+880.30		156.02				
13+880.40		156.00				
13+880.50		155.99				
13+880.60		155.97				
13+880.70		155.94				
13+880.80		155.91				
13+880.90		155.88				
13+881.00	1.94	155.80				
13+881.10	1.63	155.74				
13+881.20	1.17	155.68				
13+881.30	1.90	155.57				
13+881.40	1.72	155.51				
13+881.50		155.51				
13+881.60	3.37	155.34				155.16
13+881.70		155.16	-5.26	1.50	155.18	154.93
13+881.80	1.50	155.15	-3.75	3.75	155.22	154.63
13+881.90	3.57		0.00			154.67
13+882.00		155.12				154.76
13+882.10	1.12	155.11		3.75		154.76
13+882.20	3.15		3.75			154.67
13+882.30		155.02	5.26	1.50	155.22	154.63
13+882.40		154.99			155.18	154.63
13+882.50	0.87	154.37				154.57
13+882.60		155.03				
13+882.70	3.60					
13+882.80		154.97				
13+882.90	1.83	154.92				
13+883.00	1.43	155.20				
13+883.10		155.01				
13+883.20	1.50	155.02				
13+883.30	1.19	155.02				
13+883.40	1.12	155.90				
13+883.50	2.98					
13+883.60		156.58				
13+883.70	1.08	156.64				
13+883.80	2.05	156.75				
13+883.90	2.48	156.89				
13+884.00	1.27	156.97				

Materiali – Progr.13+900.00

Materiale	Area (m ²)	Vol. (m ³)
Gradoni	0.00	0.00
Rilevato	0.18	2.58
Scavo	3.83	85.11
Scotico	0.52	9.90
Terreno vegetale	0.52	10.16

Sez. 696
 Progr.: 13+900.00
 Scala : 1:200
 Q.Rif. : 150.00

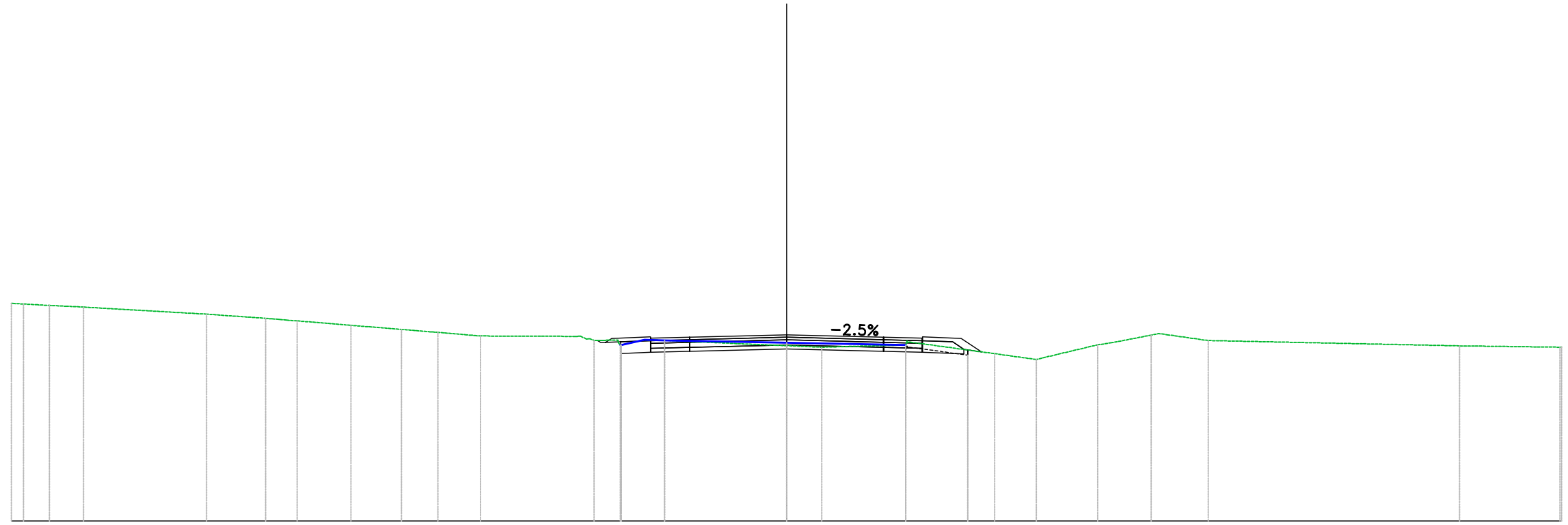


PROGRESSIVE TERRENO	30.00	-29.32	-27.34	-26.11	-24.71	-21.52	-20.47	-19.37	-18.13	-16.59	-15.26	-12.75	-7.70	-6.31	-5.27	0.00	3.19	5.23	6.98	10.31	12.64	15.23	16.40	18.49	19.53	20.88	30.00	
PARZIALI TERRENO		1.61			2.51			1.24	1.54	1.33	2.52		4.31			5.27	3.19		1.12		3.11	2.34	2.59		1.27	1.04		9.12
QUOTE TERRENO	157.11	157.10	157.07	157.00	157.00	156.83	156.76	156.69	156.61	156.51	156.43	156.27	155.97	155.83	155.65	155.56	155.51	155.38	155.26	155.47	155.46	155.53	155.55	155.44	155.90	156.15	156.59	
PROGRESSIVE PROGETTO															-5.26	-3.75	0.00	3.75	5.26									
PARZIALI PROGETTO															1.50	3.75	3.75	1.50										
QUOTE PROGETTO															155.70	155.74	155.84	155.74	155.70									
QUOTE SOTTOFONDO													155.68	155.45	155.15	155.19	155.29	155.19	155.15	155.02								

Materiali – Progr.13+960.00

Materiale	Area (m ²)	Vol. (m ³)
Gradoni	0.00	0.00
Rilevato	0.01	0.07
Scavo	3.52	95.36
Scotico	0.00	0.00
Terreno vegetale	0.66	12.80

Sez. 699
 Progr.: 13+960.00
 Scala : 1:200
 Q.Rif. : 150.00

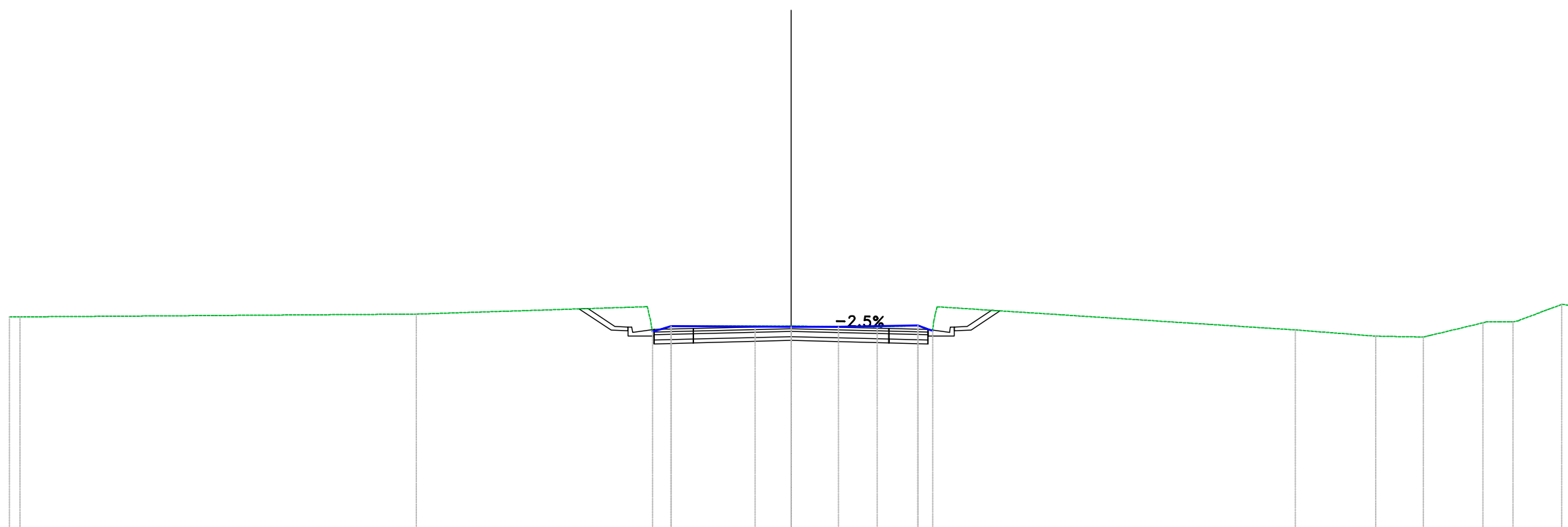


PROGRESSIVE TERRENO	PROGRESSIVE PROGETTO	QUOTE TERRENO	QUOTE PROGETTO	QUOTE SOTTOFONDO
30.00		158.42		
28.52		158.34		
27.20		158.27		
		4.75		
22.45		158.00		
20.16		157.84		
18.95		157.74		
		2.08		
16.86		157.57		
14.90		157.41		
13.49		157.30		
		1.09		
11.84		157.16		
		3.64		
7.45		156.98		156.90
6.40		156.81		156.48
4.72		156.98	-5.26	156.52
		4.72	1.50	157.07
0.00		156.78		156.56
1.36		156.72	-3.75	157.11
		3.25	3.75	
4.62		156.81	0.00	156.65
		3.26	3.75	157.20
8.05		156.47		156.56
9.66		156.25	3.75	157.11
		2.37	5.26	156.52
12.04		156.81		156.46
14.11		157.19		156.54
		1.54		
16.32		156.98		
		9.72		
26.04		156.77		
		3.89		
29.95		156.73		

Materiali - Progr.14+080.00

Materiale	Area (m ²)	Vol. (m ³)
Gradoni	0.00	0.00
Rilevato	0.00	0.00
Scavo	10.24	193.48
Scotico	0.00	0.00
Terreno vegetale	0.69	10.45

Sez. 705
 Progr.: 14+080.00
 Scala : 1:200
 Q.Rif. : 150.00

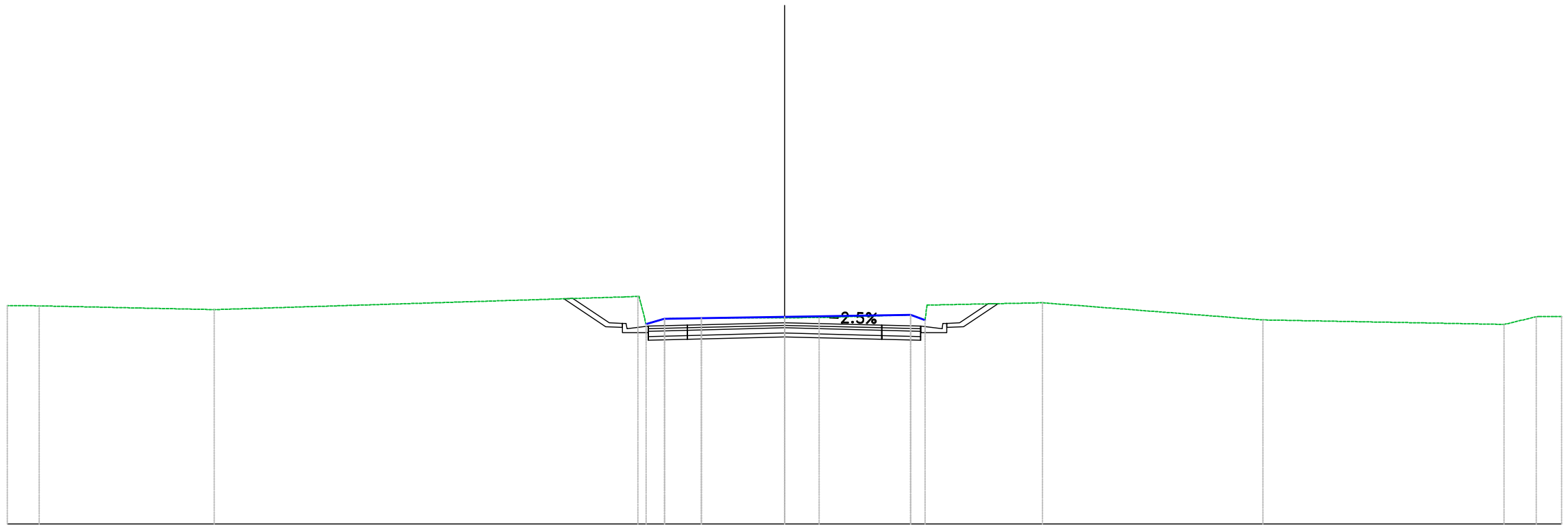


PROGRESSIVE TERRENO	158.23	158.33	157.87	157.87	0.00	3.30	4.87		19.36	22.43	24.27	26.55	27.71	28.58
PARZIALI TERRENO	15.21	8.81	3.22	1.39	3.17	1.57	13.76	3.08	1.84	2.02	1.67			
QUOTE TERRENO	158.23	158.33	157.87	157.87	157.87	157.85	157.89		157.73	157.49	157.45	158.00	158.03	158.71
PROGRESSIVE PROGETTO			157.74	157.78	0.00	3.75	5.26							
PARZIALI PROGETTO			1.50	3.75	3.75	1.50								
QUOTE PROGETTO			157.74	157.78	157.87	157.78	157.74							
QUOTE SOTTOFONDO			158.30	157.72	157.49	157.19	157.74	157.23	157.78	157.19	157.74	157.49	157.72	158.24

Materiali – Progr.14+100.00

Materiali	Area (m²)	Vol. (m³)
Gradoni	0.00	0.00
Rilevato	0.00	0.00
Scavo	13.37	236.02
Scotico	0.00	0.00
Terreno vegetale	0.83	15.18

Sez. 706
 Progr.: 14+100.00
 Scala : 1:200
 Q.Rif. : 150.00

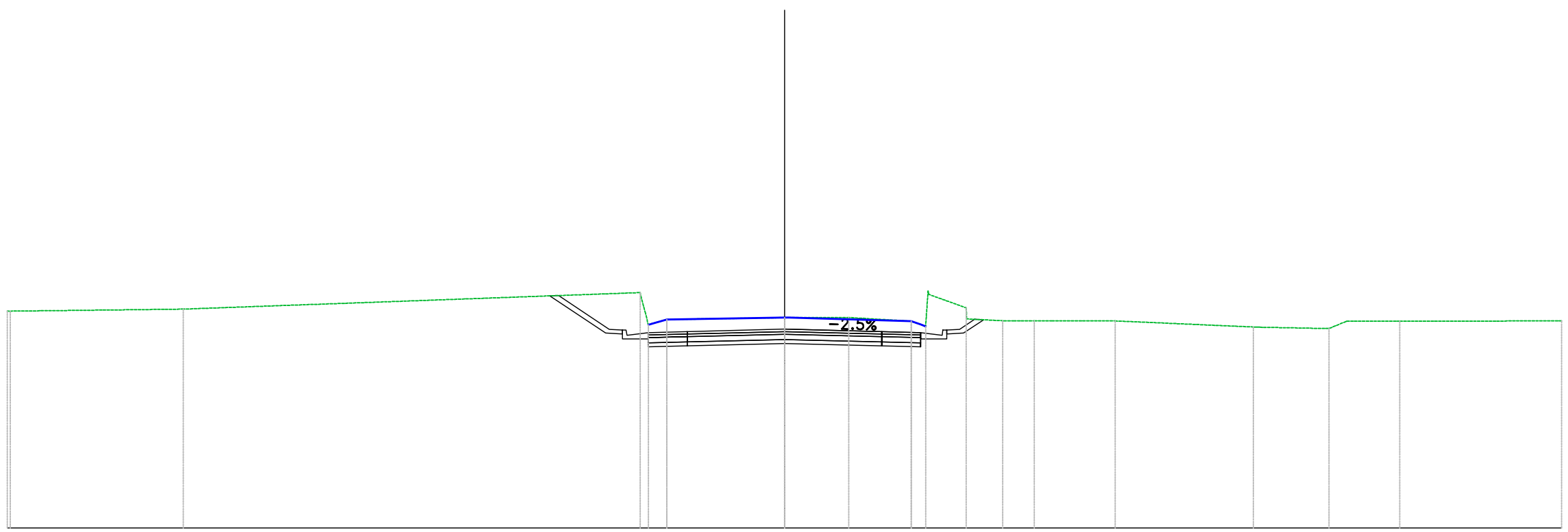


PROGRESSIVE TERRENO	30.00	-28.77	-22.01	-5.66	-4.63	-3.21	0.00	1.34	4.87	9.96	18.46	27.78	29.01	30.00
PARZIALI TERRENO	1.23	6.76	15.78	0.26	1.42	3.21	1.34	3.53	4.46	8.50	9.32	1.23		
QUOTE TERRENO	158.42	158.41	158.27	158.77	157.91	157.94	157.95	157.96	158.06	158.53	157.87	157.69	157.99	158.00
PROGRESSIVE PROGETTO				-5.26	-3.75			3.75	5.26					
PARZIALI PROGETTO				1.50	3.75		3.75	1.50						
QUOTE PROGETTO				157.08	157.67		157.21	157.76	157.12	157.63				
QUOTE SOTTOFONDO				158.45	157.61	157.38	157.12	157.61	157.61	158.25				

Materiali – Progr.14+120.00

Materiale	Area (m²)	Vol. (m³)
Gradoni	0.00	0.00
Rilevato	0.00	0.00
Scavo	17.15	305.14
Scotico	0.00	0.00
Terreno vegetale	0.83	16.59

Sez. 707
 Progr.: 14+120.00
 Scala : 1:200
 Q.Rif. : 150.00

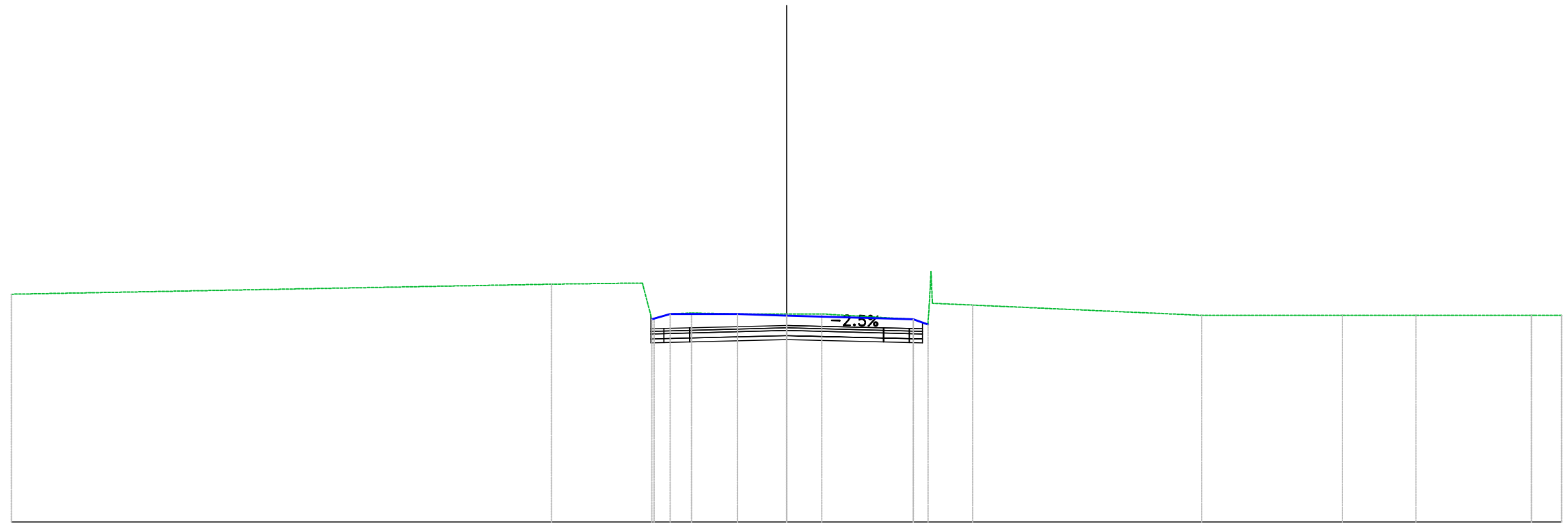


PROGRESSIVE TERRENO	-29.00	-23.21	-5.58	-4.54	0.00	2.48	4.89	7.01	8.42	9.64	12.77	18.09	21.01	23.75	30.00
PARZIALI TERRENO	6.68	17.58	4.54	2.32	2.40	0.09	1.45	1.39	2.41	5.32	2.68	2.04	6.25		
QUOTE TERRENO	158.39	158.45	159.09	158.05	158.12	158.13	157.99	158.50	158.00	158.00	158.00	157.76	157.70	157.99	158.00
PROGRESSIVE PROGETTO			-5.26	-3.75		3.75	5.26								
PARZIALI PROGETTO			1.50	3.75	3.75	1.50									
QUOTE PROGETTO			157.55	157.59	157.68	157.59	157.55								
QUOTE SOTTOFONDO			158.74	157.52	157.30	157.00	157.04	157.30	157.82						

Materiali - Progr.14+140.00

Materiali	Area (m ²)	Vol. (m ³)
Gradoni	0.00	0.00
Rilevato	0.00	0.00
Scavo	10.62	277.72
Scotico	0.00	0.00
Terreno vegetale	0.00	8.30

Sez. 708
 Progr.: 14+140.00
 Scala : 1:200
 Q.Rif. : 150.00

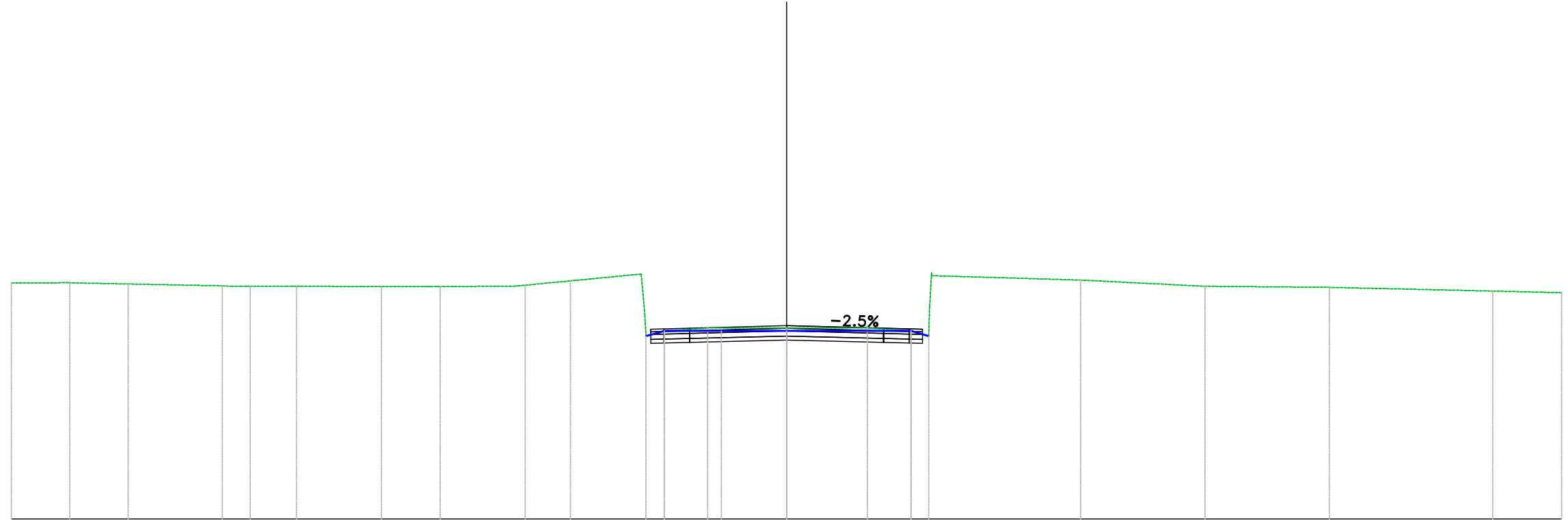


PROGRESSIVE TERRENO	30.00	-9.10	-5.13	-3.68	-1.90	0.00	1.36	4.91	7.20	16.07	21.51	24.36	28.83	30.00
PARZIALI TERRENO		20.90	3.47	0.29	1.79	1.90	1.36	3.55	0.05	1.56	8.87	5.44	2.85	4.47
QUOTE TERRENO	158.82	-159.21	-157.88	-158.09	-158.05	-158.05	-158.05	-157.84	-158.40	-158.00	-158.00	-158.00	-158.00	-158.00
PROGRESSIVE PROGETTO			-5.26	-4.75	-3.75	0.00		3.75						
PARZIALI PROGETTO			0.99	0.99	3.75		3.75	0.99						
QUOTE PROGETTO			157.48	157.52		157.61		157.52						
QUOTE SOTTOFONDO			156.87	156.97		157.06		157.48						

Materiali – Progr.14+180.00

Materiali	Area (m ²)	Vol. (m ³)
Gradoni	0.00	0.00
Rilevato	0.00	0.00
Scavo	5.19	128.97
Scotico	0.00	0.00
Terreno vegetale	0.00	0.00

Sez. 710
 Progr.: 14+180.00
 Scala : 1:200
 Q.Rif. : 150.00

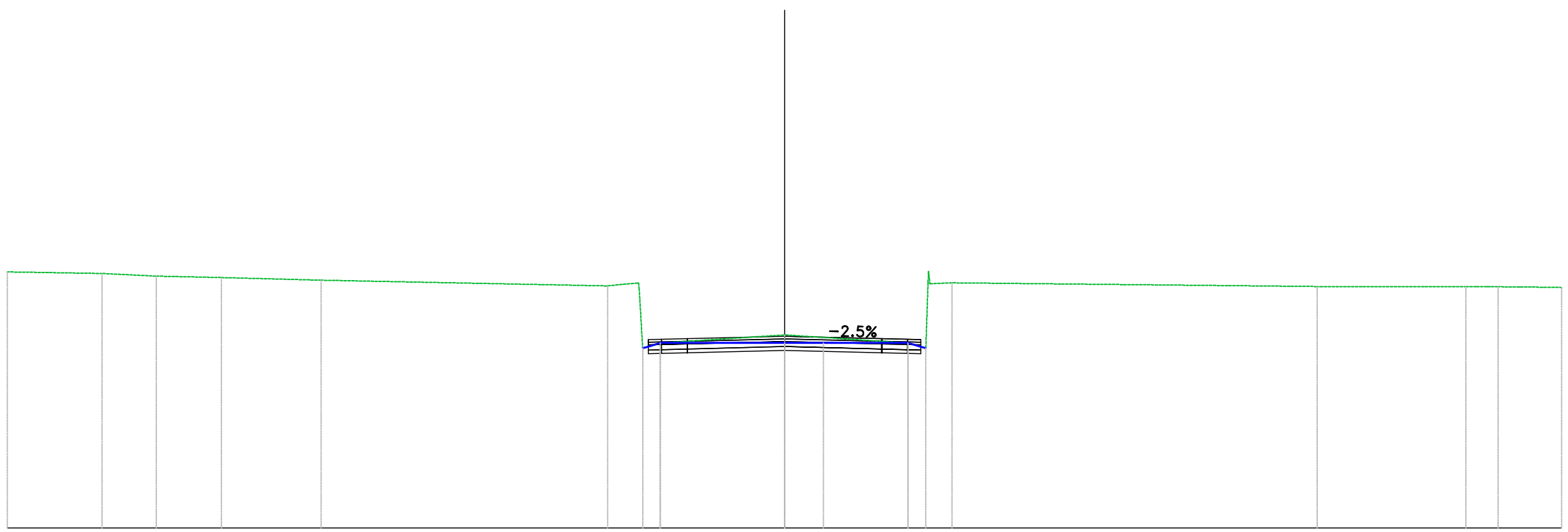


PROGRESSIVE TERRENO	30.00	27.75	25.48	21.83	20.76	18.96	15.68	13.41	10.11	8.37	4.74	3.06	0.00	3.13	4.82	11.38	16.20	21.01	27.33	30.00
PARZIALI TERRENO	2.21	2.26	3.65	1.40	3.28	1.79	2.86	1.74	2.69	0.14	1.68	3.06	3.13	1.69	0.07	5.72	4.82	4.81	6.32	2.67
QUOTE TERRENO	159.13	159.14	159.09	159.02	159.00	159.00	158.99	158.99	159.04	159.21	157.28	157.38	157.39	157.39	157.27	159.24	159.00	158.96	158.82	158.75
PROGRESSIVE PROGETTO											5.26	4.75	3.75	3.75	4.75					
PARZIALI PROGETTO											0.51	0.99	3.75	3.75	0.99					
QUOTE PROGETTO											157.34	157.35	157.47	157.38	157.35					
QUOTE SOTTOFONDO											156.79	156.83	156.92	156.83	156.98					

Materiali – Progr.14+200.00

Materiali	Area (m ²)	Vol. (m ³)
Gradoni	0.00	0.00
Rilevato	0.00	0.00
Scavo	5.15	103.40
Scotico	0.00	0.00
Terreno vegetale	0.00	0.00

Sez. 711
 Progr.: 14+200.00
 Scala : 1:200
 Q.Rif. : 150.00

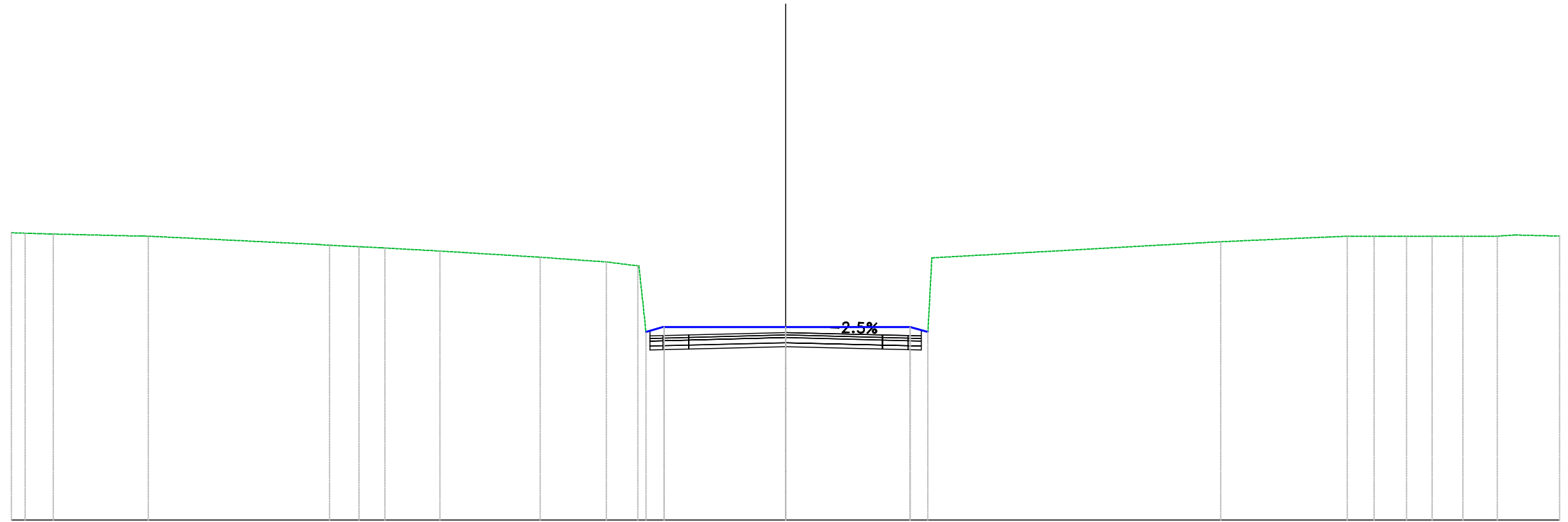


PROGRESSIVE TERRENO	30.00	-26.34	-24.25	-21.74	-17.89	-6.82	-4.80	0.00	4.77	6.47	20.56	26.30	27.55	30.00
PARZIALI TERRENO	3.66	2.09	2.51	3.85	11.00	1.14	0.13	4.79	4.70	0.08	14.06	5.60	1.57	
QUOTE TERRENO	159.89	159.83	159.73	159.67	159.57	159.35	157.14	157.45	157.14	159.47	159.33	159.33	159.31	159.29
PROGRESSIVE PROGETTO							-5.26	0.00	3.75	4.75				
PARZIALI PROGETTO							0.51		0.99	3.75				
QUOTE PROGETTO						156.72	157.26	157.41	157.31	157.29				
QUOTE SOTTOFONDO						156.72	157.26	157.41	157.31	157.29				

Materiali – Progr.14+240.00

Materiali	Area (m ²)	Vol. (m ³)
Gradoni	0.00	0.00
Rilevato	0.00	0.00
Scavo	8.69	127.35
Scotico	0.00	0.00
Terreno vegetale	0.00	0.00

Sez. 713
 Progr.: 14+240.00
 Scala : 1:200
 Q.Rif. : 150.00

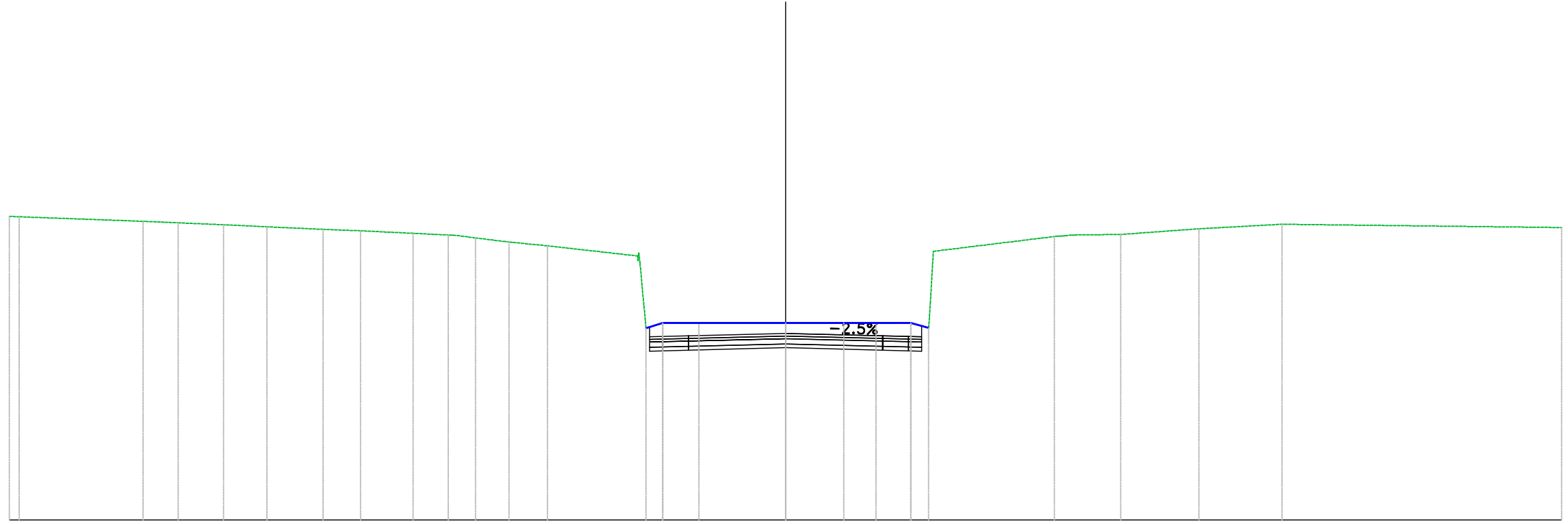


PROGRESSIVE TERRENO	30.00	29.47	28.38	24.70		17.67	16.53	15.52	13.40	9.51	6.94	5.72	4.71	0.00	4.82	16.86	21.76	22.80	24.06	25.06	26.24	27.59	30.00
PARZIALI TERRENO			3.35		6.56			2.13	3.75		2.57	1.19	0.27	4.71	4.82		11.14		4.91		1.00		1.69
QUOTE TERRENO	161.13	161.17	161.08	161.00		160.65	160.59	160.54	160.42	160.18	160.00	159.84	157.48	157.48	157.48	160.79	161.00	161.00	161.00	161.00	161.00	161.00	161.00
PROGRESSIVE PROGETTO												5.26	4.75	3.75	0.00	3.75							
PARZIALI PROGETTO												0.51	0.99	3.75	3.75	0.99							
QUOTE PROGETTO												157.15	157.17	157.27	157.17	157.15							
QUOTE SOTTOFONDO												156.59	156.62	156.72	156.62	156.59							

Materiali – Progr.14+260.00

Materiali	Area (m ²)	Vol. (m ³)
Gradoni	0.00	0.00
Rilevato	0.00	0.00
Scavo	10.56	192.49
Scotico	0.00	0.00
Terreno vegetale	0.00	0.00

Sez. 714
 Progr.: 14+260.00
 Scala : 1:200
 Q.Rif. : 150.00

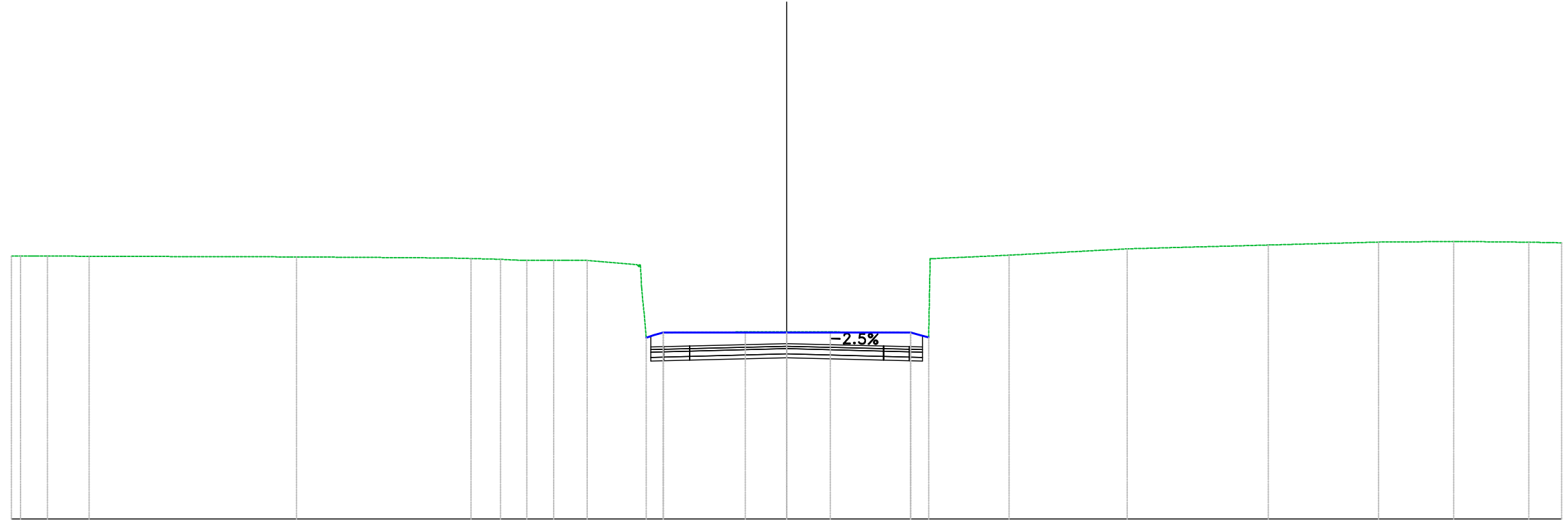


PROGRESSIVE TERRENO	-29.82	-24.83	-23.47	-21.73	-20.05	-17.88	-16.43	-14.39	-13.03	-11.98	-10.69	-9.20	-4.74	-3.35	0.00	3.50	4.83	10.39	12.96	15.98	19.19	36.00
PARZIALI TERRENO	4.78	1.36	1.75	1.68	2.17	1.45	2.04	1.35	1.14	1.50	3.49	0.23	1.39	3.35	3.50	1.34	0.07	4.63	1.80	3.02	3.21	10.81
QUOTE TERRENO	161.70	161.53	161.47	161.40	161.32	161.22	161.16	161.07	161.00	160.89	160.73	160.58	157.61	157.59	157.59	157.59	157.61	160.94	161.02	161.24	161.42	161.29
PROGRESSIVE PROGETTO													-5.26	-4.75		3.75	4.75					
PARZIALI PROGETTO													0.51	0.99	3.75	0.99	0.51					
QUOTE PROGETTO													157.08	157.11	157.20	157.11	157.08					
QUOTE SOTTOFONDO													156.52	156.56	156.65	156.56	156.52					

Materiali – Progr.14+320.00

Materiali	Area (m ²)	Vol. (m ³)
Gradoni	0.00	0.00
Rilevato	0.00	0.00
Scavo	11.06	202.43
Scotico	0.00	0.00
Terreno vegetale	0.00	0.00

Sez. 717
 Progr.: 14+320.00
 Scala : 1:200
 Q.Rif. : 150.00

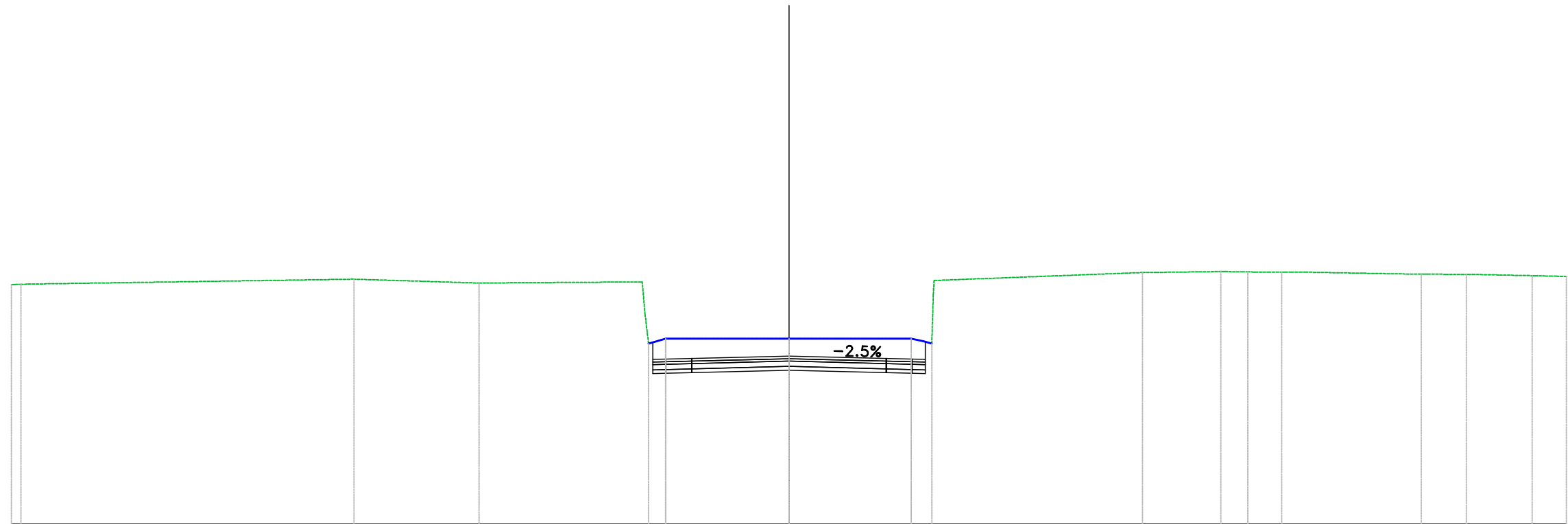


PROGRESSIVE TERRENO	160.19	160.17	160.16	160.14	160.07	160.04	160.00	160.00	157.22	157.23	157.23	157.23	157.22	160.20	160.45	160.60	160.71	160.73	160.70	160.68
PARZIALI TERRENO		1.62	8.02	5.84			1.95	0.18	3.17	1.60	1.69	3.12	0.03	2.91	4.54	5.46	4.27	2.90	2.80	
PROGRESSIVE PROGETTO									-5.26				3.75							
PARZIALI PROGETTO									0.51	3.75	3.75		0.99							
QUOTE TERRENO	160.19	160.17	160.16	160.14	160.07	160.04	160.00	160.00	157.22	157.23	157.23	157.23	157.22	160.20	160.45	160.60	160.71	160.73	160.70	160.68
QUOTE PROGETTO									156.67				156.69							
QUOTE SOTTOFONDO									156.12				156.67							

Materiali – Progr.14+340.00

Materiale	Area (m ²)	Vol. (m ³)
Gradoni	0.00	0.00
Rilevato	0.00	0.00
Scavo	13.51	245.69
Scotico	0.00	0.00
Terreno vegetale	0.00	0.00

Sez. 718
 Progr.: 14+340.00
 Scala : 1:200
 Q.Rif. : 150.00

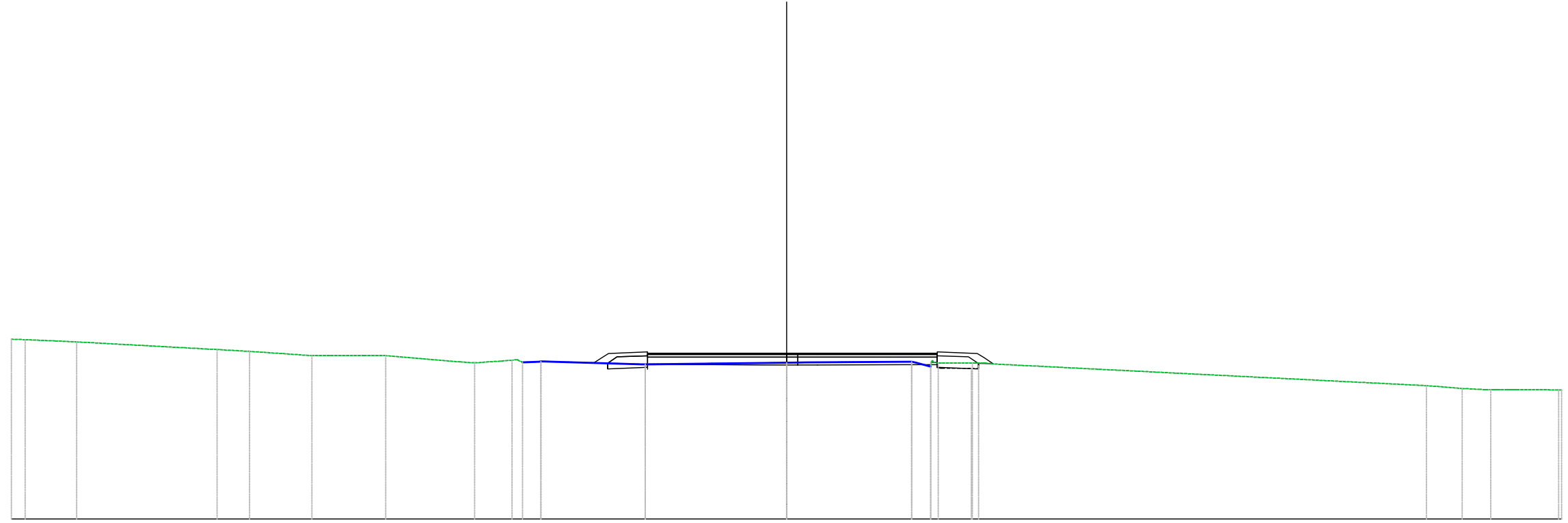


PROGRESSIVE TERRENO	159.23 159.23	159.23	159.44	159.44	159.29	159.29	157.15 157.15	157.15	157.15	157.15	157.15	159.70 159.70	159.70	159.74 159.74	159.72 159.72	159.71 159.71	159.63 159.63	159.63 159.63	159.58 159.58	159.54 159.54
PARZIALI TERRENO		12.81		4.83		6.25	0.14		4.76		4.34	0.06		7.98		2.47		4.49		2.26
PROGRESSIVE PROGETTO							157.90 157.90	157.96 157.96		156.39 156.39	156.39 156.39		156.39 156.39		156.36 156.36	156.39 156.39				
PARZIALI PROGETTO							0.99	0.99		3.75		3.75			0.99	0.51				
QUOTE TERRENO	159.23		159.44		159.29		157.15		157.15		157.15		159.70		159.72		159.63		159.58	159.54
QUOTE PROGETTO							156.96	156.36		156.48		156.39			156.36	156.39				
QUOTE SOTTOFONDO							155.80	155.84		155.93		155.84			155.80	155.80				

Materiali – Progr.14+440.00

Materiale	Area (m²)	Vol. (m³)
Gradoni	0.00	0.00
Rilevato	0.01	0.12
Scavo	1.38	59.25
Scotico	0.33	3.28
Terreno vegetale	0.76	7.60

Sez. 723
 Progr.: 14+440.00
 Scala : 1:200
 Q.Rif. : 150.00



PROGRESSIVE TERRENO	-39.00	-29.47	-27.48	-22.04	-20.79	-18.38	-15.51	-12.07	-10.63	-9.51	-5.46	0.00	4.84	5.87	7.18	24.76	26.15	27.25	30.00
PARZIALI TERRENO	1.19	4.55	2.41	2.02	2.84	1.44	3.90	5.46	4.05	1.31	16.83	1.39	1.64						
QUOTE TERRENO	156.95	156.94	156.85	156.55	156.48	156.32	156.32	156.04	156.14	156.10	155.99	156.04	156.09	156.03	156.03	155.16	155.05	155.00	155.00
PROGRESSIVE PROGETTO								-5.38	-4.00	-2.88	-1.59	-0.93	0.00	1.19	2.41	3.61	4.61	5.89	
PARZIALI PROGETTO								1.38	1.12	1.29	0.67	0.93	0.76	1.21	1.20	1.01	1.21		
QUOTE PROGETTO								156.48	156.41	156.41	156.41	156.41	156.41	156.41	156.41	156.41	156.41	156.41	156.41
QUOTE SOTTOFONDO								156.04	155.84	155.97	155.96	155.96	155.96	155.96	155.96	155.96	155.97	155.84	156.04