

COMMITTENTE:



PROGETTAZIONE:



CUP:J34H16000620009

U.O. Coordinamento Territoriale Nord

**U.O. Coordinamento Territoriale Nord
PROGETTO DI FATTIBILITA' TECNICA ED ECONOMICA**

POTENZIAMENTO LINEA VENEZIA TRIESTE

Posti di Movimento e Varianti di Tracciato

LOTTO 3: Variante di tracciato a Portogruaro

OPERE CIVILI

Quaderno delle sezioni

SCALA:

1:200

COMMESSA LOTTO FASE ENTE TIPO DOC. OPERA/DISCIPLINA Progr. REV.

I Z 0 4 3 0 R 2 6 W 9 C S 0 0 0 0 0 0 1 B

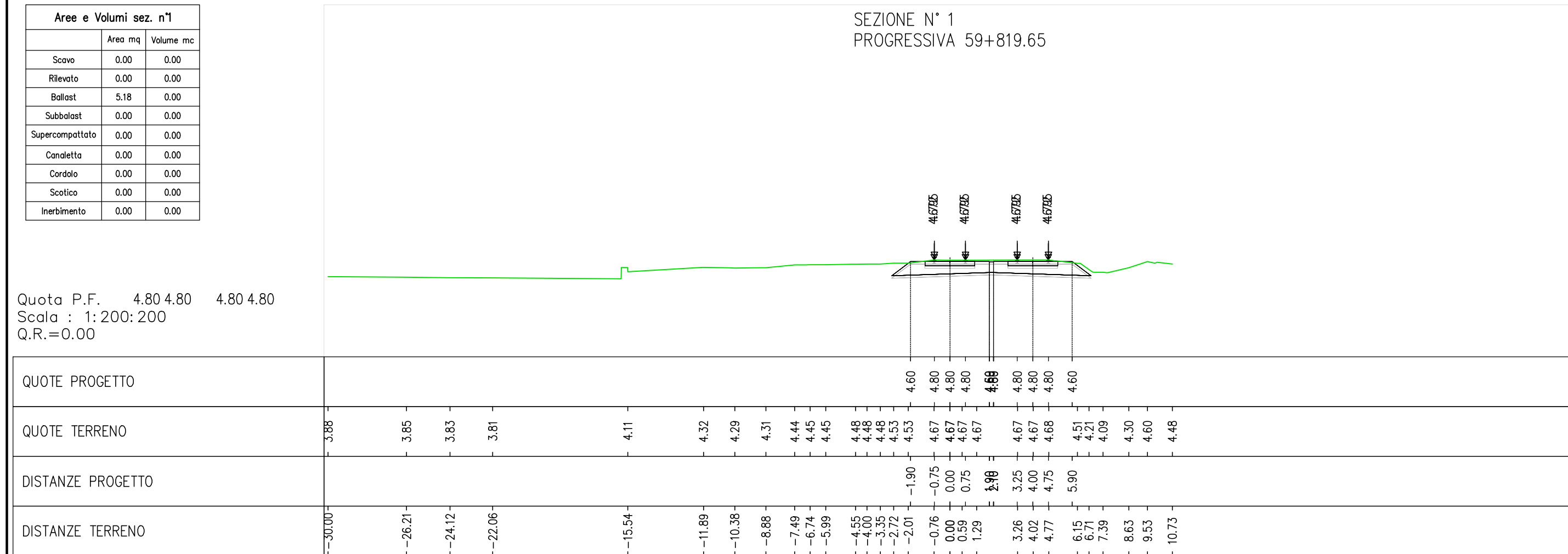
Rev.	Descrizione	Redatto	Data	Verificato	Data	Approvato	Data	Autorizzato Data
A	Emissione definitiva	F. Coppa	Giugno 2021	C. Laporta	Giugno 2021	S. Lo Presti	Giugno 2021	A. Perego Luglio 2021
B	Revisione a seguito osservazioni RFI			C. Laporta	Luglio 2021	S. Lo Presti	Luglio 2021	

File:IZ0430R26W9CS0000001B

n. Elab.:

Aree e Volumi sez. n°1		
	Area mq	Volume mc
Scavo	0.00	0.00
Rilevato	0.00	0.00
Ballast	5.18	0.00
Subballast	0.00	0.00
Supercompattato	0.00	0.00
Canaletta	0.00	0.00
Cordolo	0.00	0.00
Scotico	0.00	0.00
Inerbimento	0.00	0.00

Quota P.F. 4.80 4.80 4.80 4.80
 Scala : 1:200:200
 Q.R.=0.00



Aree e Volumi sez. n°3		
	Area mq	Volume mc
Scavo	0.00	0.00
Rilevato	0.00	0.00
Ballast	5.71	273.53
Subbalast	0.00	0.05
Supercompattato	0.00	0.00
Canaletta	0.00	0.00
Cordolo	0.00	0.00
Scotico	0.00	0.00
Inerbimento	0.00	0.00

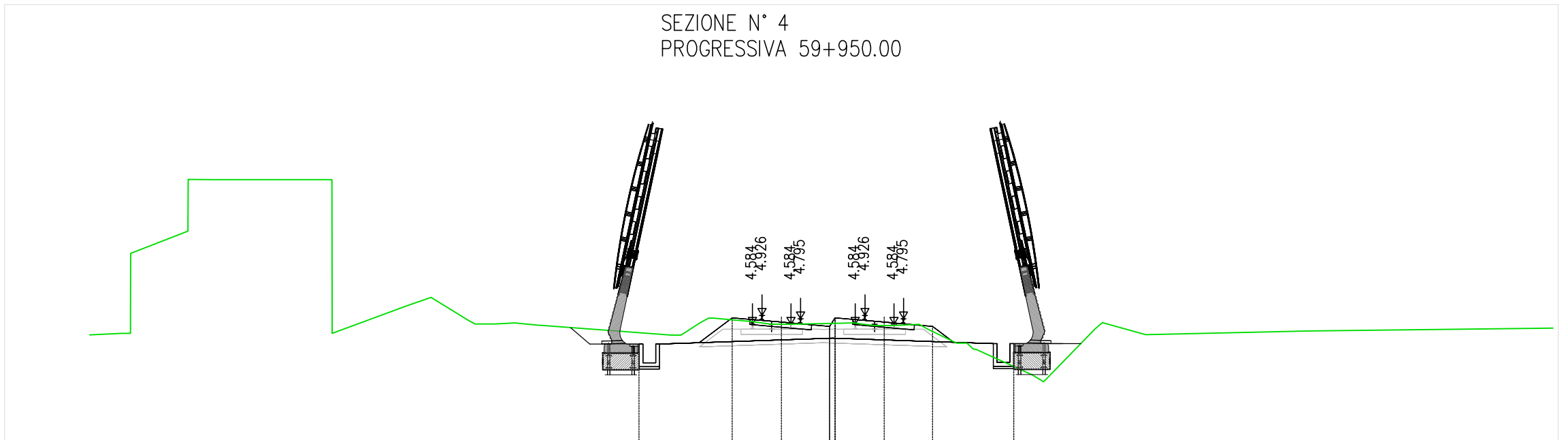
SEZIONE N° 3
 PROGRESSIVA 59+900.00



Quota P.F. 4.86 4.79 4.86 4.79
 Scala : 1:200:200
 Q.R.=0.00

QUOTE PROGETTO										4.72	4.86	4.83	4.79	4.55	4.86	4.83	4.79	4.55														
QUOTE TERRENO	2.46	2.70	2.74		3.17			3.43		4.17	4.53	4.53	4.53	4.64	4.35	4.60	4.68	4.65	4.65	4.66	4.66	4.62	4.62	4.52	4.32	4.28	10.93		4.23			3.47
DISTANZE PROGETTO											-1.91	-0.75	0.00	0.75	1.89	2.50	3.13	3.25	4.00	4.62	4.75	5.89										
DISTANZE TERRENO	-30.00	-29.28	-27.99		-20.42			-14.55		-10.48	-9.08	-8.32	-7.68	-5.99	-4.72	-1.89	-0.70	0.00	0.61	2.50	3.13	3.89	4.64	5.61	6.12	7.08	8.29			15.26		27.65

Aree e Volumi sez. n°4		
	Area mq	Volume mc
Scavo	9.29	154.85
Rilevato	0.30	4.98
Ballast	6.21	298.04
Subballast	0.00	0.06
Supercompattato	0.00	0.00
Canaletta	0.00	0.00
Cordolo	0.00	0.00
Scotico	0.00	0.00
Inerbimento	0.00	0.00



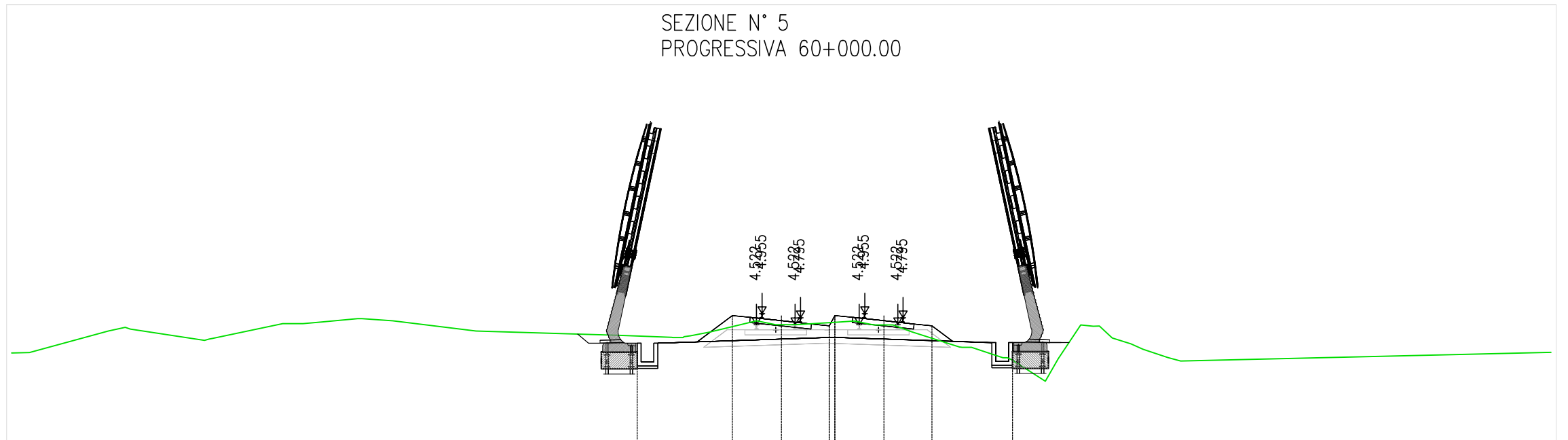
Quota P.F. 4.93 4.79 4.93 4.79
 Scala : 1:200:200
 Q.R.=0.00

QUOTE PROGETTO		3.82	4.83	4.93	4.86	4.79	4.89	4.93	4.86	4.79	4.50	3.83																				
QUOTE TERRENO	4.17	7.34	10.21	10.20	4.23	5.29	5.63	4.59	4.59	4.63	4.54		4.16	4.82	4.78	4.65	4.58	4.62	4.64	4.53	4.53	4.58	3.85	3.62	2.62	4.41	4.18		4.32	4.43		
DISTANZE PROGETTO							-5.54											2.88	3.25	4.00	4.75	5.88		9.04								
DISTANZE TERRENO	-26.89	-25.30	-23.06	-22.02	-17.46	-14.60	-13.62	-11.91	-11.14	-10.38	-9.37		-3.90	-2.78	-2.20	-0.90	0.00	0.75	2.14	2.84	3.59	4.35	5.24	6.82	7.46	9.75		12.21	14.17		20.53	30.00

Aree e Volumi sez. n°5		
	Area mq	Volume mc
Scavo	7.65	422.84
Rilevato	0.38	16.90
Ballast	6.45	316.43
Subballast	0.00	0.07
Supercompattato	0.00	0.00
Canaletta	0.00	0.00
Cordolo	0.00	0.00
Scotico	0.00	0.00
Inerbimento	0.00	0.00

Quota P.F. 4.95 4.79 4.95 4.79
 Scala : 1:200:200
 Q.R.=0.00

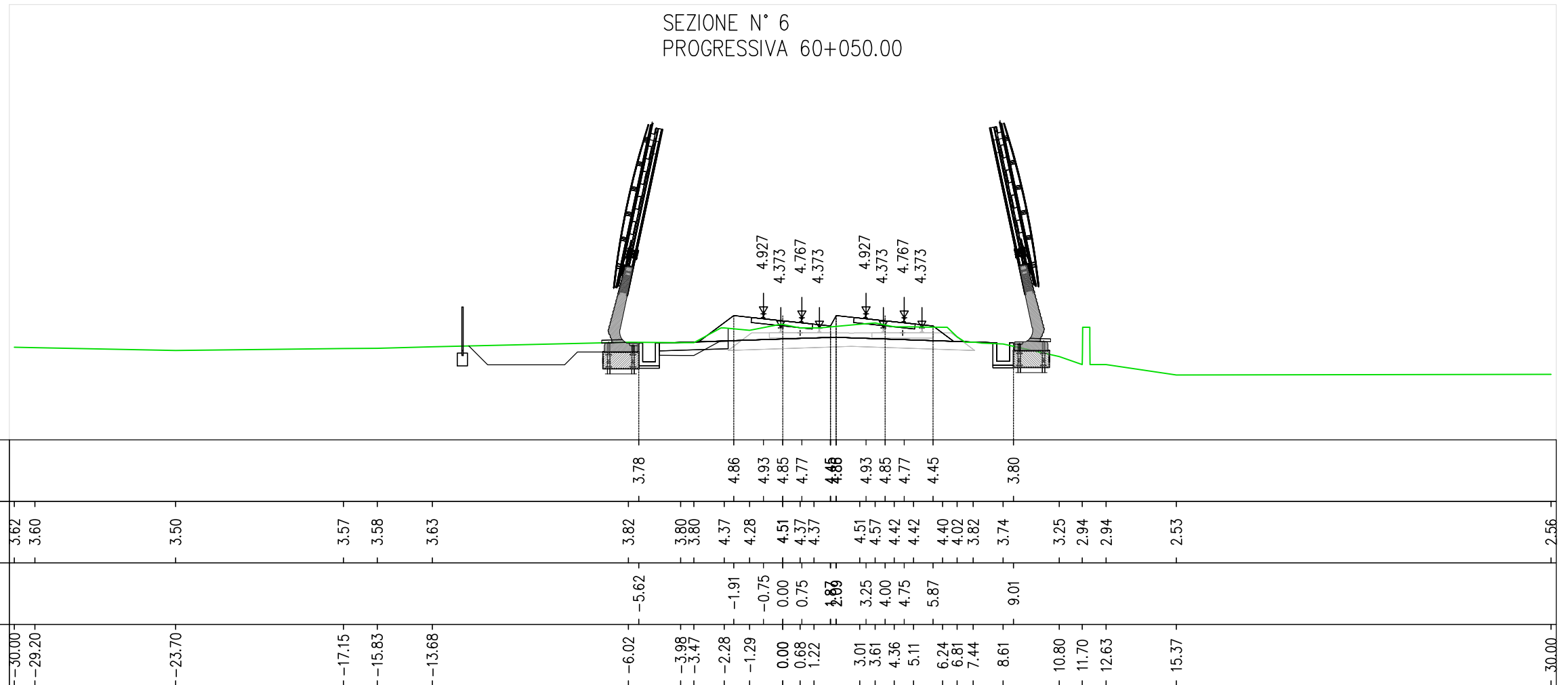
SEZIONE N° 5
 PROGRESSIVA 60+000.00



QUOTE PROGETTO									3.81		4.88	4.95	4.87	4.79	4.88	4.95	4.87	4.79	4.48	3.83															
QUOTE TERRENO	3.43	3.44		4.28	4.36		3.99		4.57	4.57	4.64	4.76	4.68	4.28	4.11	4.03	4.10	4.24	4.63	4.52	4.52	4.63	4.67	4.52	4.52	4.25	3.65	3.23	2.33	4.52	4.47	3.78	3.25	3.45	
DISTANZE PROGETTO										-5.62		-1.91	-0.75	0.00	0.75	1.88	3.25	4.00	4.75	5.87		9.01													
DISTANZE TERRENO	-30.00	-29.31		-26.24	-25.38		-22.17		-19.35	-18.64	-17.88	-16.35	-15.14	-11.90	-6.27	-4.23	-3.55	-2.80	-0.76	0.00	0.53	2.22	2.85	3.60	4.36	5.09	6.96	8.64	10.29	11.67	12.40	13.63	15.07	30.00	

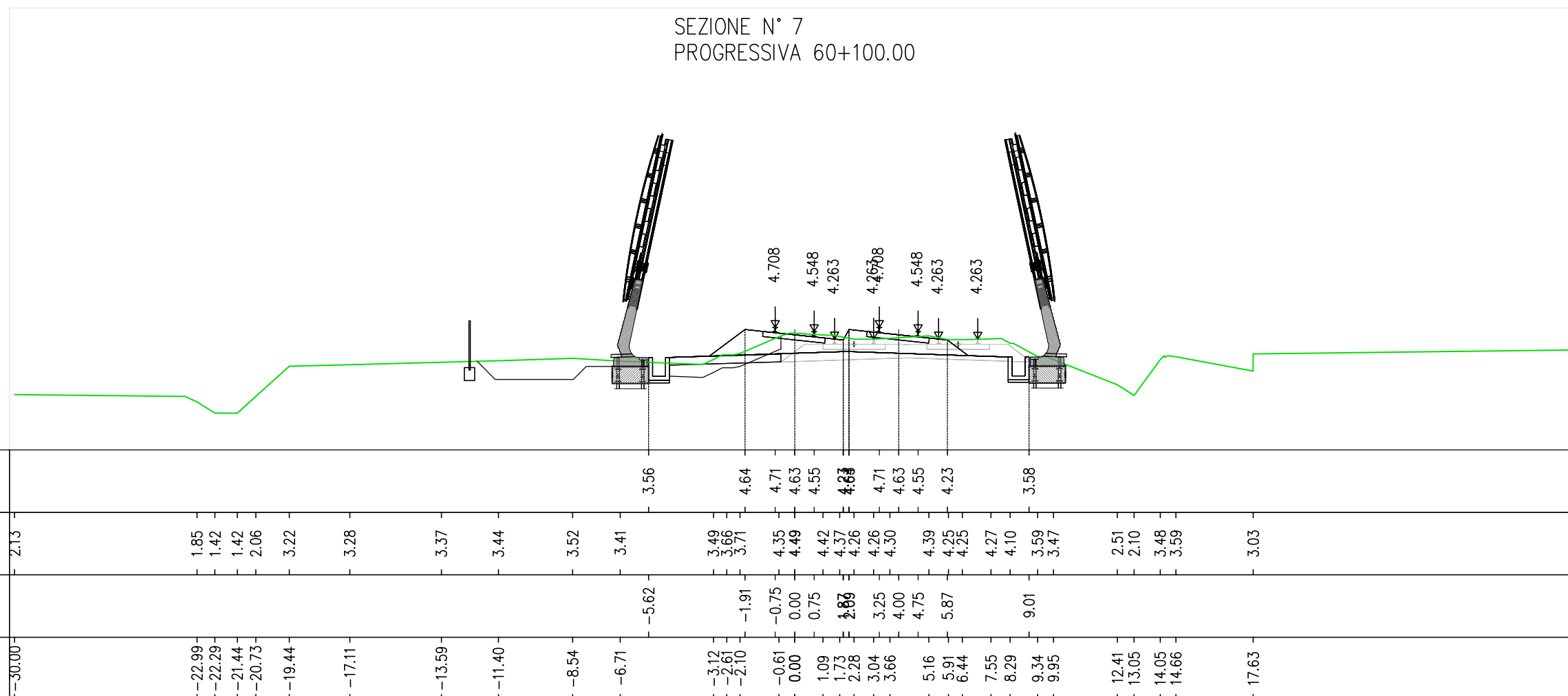
Aree e Volumi sez. n°6		
	Area mq	Volume mc
Scavo	9.36	424.40
Rilevato	0.01	7.44
Ballast	6.45	322.34
Subbalast	0.00	0.07
Supercompattato	0.81	13.43
Canaletta	0.00	0.00
Cordolo	0.00	0.00
Scotico	1.34	22.38
Inerbimento	0.00	0.00

Quota P.F. 4.93 4.77 4.93 4.77
Scala : 1:200:200
Q.R.=0.00



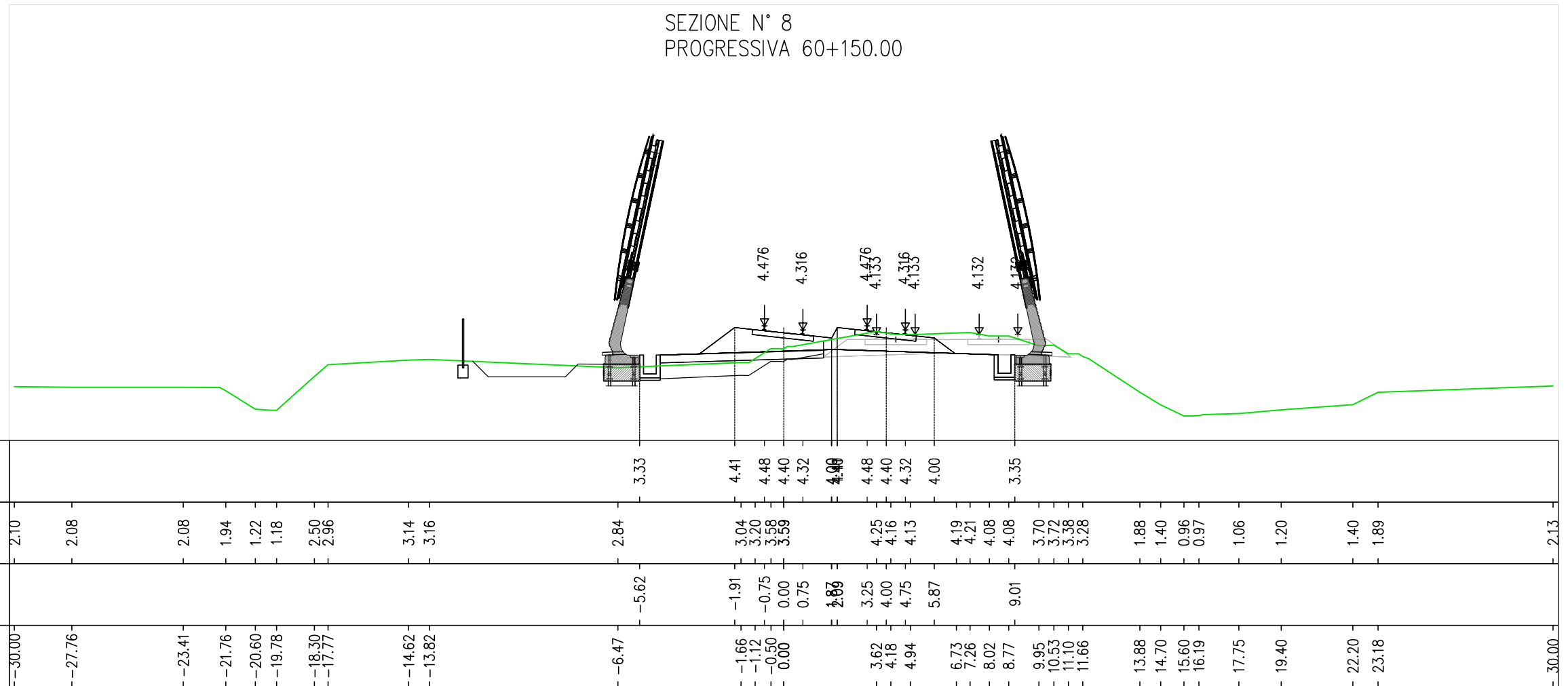
Aree e Volumi sez. n°7		
	Area mq	Volume mc
Scavo	10.42	494.21
Rilevato	0.00	0.22
Ballast	6.45	322.34
Subbalast	0.00	0.07
Supercompattato	1.29	51.84
Canaletta	0.00	0.00
Cordolo	0.00	0.00
Scotico	2.14	86.41
Inerbimento	0.00	0.00

Quota P.F. 4.71 4.55 4.71 4.55
 Scala : 1:200:200
 Q.R.=0.00



Aree e Volumi sez. n°8		
	Area mq	Volume mc
Scavo	8.49	472.07
Rilevato	0.35	6.12
Ballast	6.45	322.34
Subballast	0.00	0.07
Supercompattato	1.91	79.46
Canaletta	0.00	0.00
Cordolo	0.00	0.00
Scotico	3.19	132.44
Inerbimento	0.00	0.00

Quota P.F. 4.48 4.32 4.48 4.32
 Scala : 1:200:200
 Q.R.=0.00



	Area mq	Volume mc
Scavo	6.77	380.89
Rilevato	0.67	24.93
Ballast	6.45	322.34
Subbalast	0.00	0.07
Supercompattato	2.65	113.57
Canaletta	0.00	0.00
Cordolo	0.00	0.00
Scotico	4.61	193.90
Inerbimento	0.00	0.00

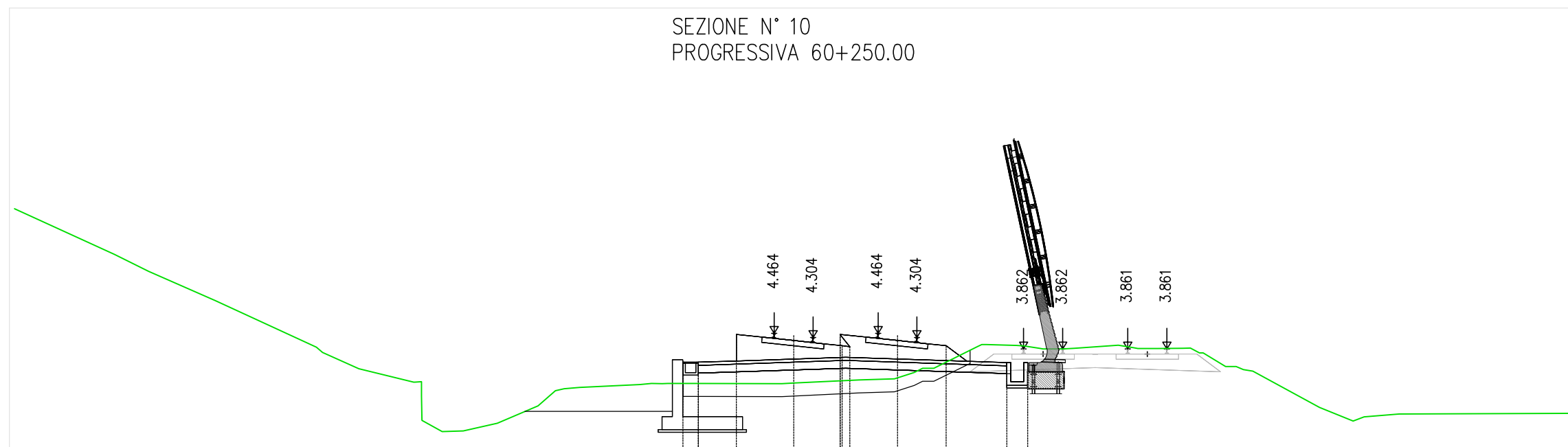
Quota P.F. 4.30 4.14 4.30 4.14
Scala : 1:200:200
Q.R.=0.00



QUOTE PROGETTO	3.15 4.23 4.30 4.22 4.14 4.22 4.14 4.30 4.22 4.14 3.82 3.17																														
QUOTE TERRENO	1.75	1.74	1.68	1.71	1.26	1.28	2.89	2.98	2.95	2.91	2.78	2.72	2.94	3.31	4.06	4.13	4.01	3.98	4.01	4.09	3.97	3.97	4.03	3.84	3.01	1.74	0.61	0.94	1.09	1.11	1.22
DISTANZE PROGETTO						-5.62				-1.91	-0.75	0.00	0.75	1.89	3.25	4.00	4.75	5.87	9.01												
DISTANZE TERRENO	-30.00	-29.41	-27.40	-21.76	-20.88	-18.95	-9.28	-8.62	-7.79	-2.36	0.00	0.98	1.60	2.31	4.20	5.76	6.67	7.42	8.07	9.72	10.48	11.23	12.55	13.05	14.77	16.69	18.59	20.03	23.59	24.29	30.00

Aree e Volumi sez. n°10		
	Area mq	Volume mc
Scavo	3.49	252.09
Rilevato	3.98	104.65
Ballast	6.08	313.07
Subballast	1.43	24.50
Supercompattato	3.56	154.79
Canaletta	0.14	2.27
Cordolo	0.00	0.00
Scotico	5.53	253.16
Inerbimento	0.00	0.00

SEZIONE N° 10
PROGRESSIVA 60+250.00



Quota P.F. 4.46 4.30 4.46 4.30
Scala : 1:200:200
Q.R.=0.00

QUOTE PROGETTO													3.35	3.35	4.43	4.46	4.38	4.30	4.30	4.46	4.38	4.30	3.99	3.22	3.34																					
QUOTE TERRENO	9.28	7.50	6.86	5.73		3.73	3.10		1.12	0.68	0.70	1.01	1.68	2.34	2.39	2.53	2.54	2.54		2.55		2.68	2.72	2.96	3.12	3.95	4.00	3.89	3.86	3.89	4.01	3.91	3.88	3.89	3.71	3.19	3.07	1.62	1.09	1.36						1.38
DISTANZE PROGETTO																																														
DISTANZE TERRENO	29.98	26.15	24.84	22.27		18.14	16.75		14.31	13.53	12.72	11.41	9.84	8.84	8.23	5.48	4.85	3.89		0.00		2.52	3.88	4.64	5.40	7.08	8.58	9.46	10.21	10.82	12.50	13.06	13.81	14.98	15.62	16.63	17.32	20.25	21.54	23.31						30.00

Aree e Volumi sez. n°11		
	Area mq	Volume mc
Scavo	2.16	139.82
Rilevato	9.93	336.54
Ballast	6.08	303.88
Subbalast	1.43	71.27
Supercompattato	3.56	178.19
Canaletta	0.14	6.80
Cordolo	0.00	0.00
Scotico	7.08	314.41
Inerbimento	0.00	0.00

SEZIONE N° 11
PROGRESSIVA 60+300.00

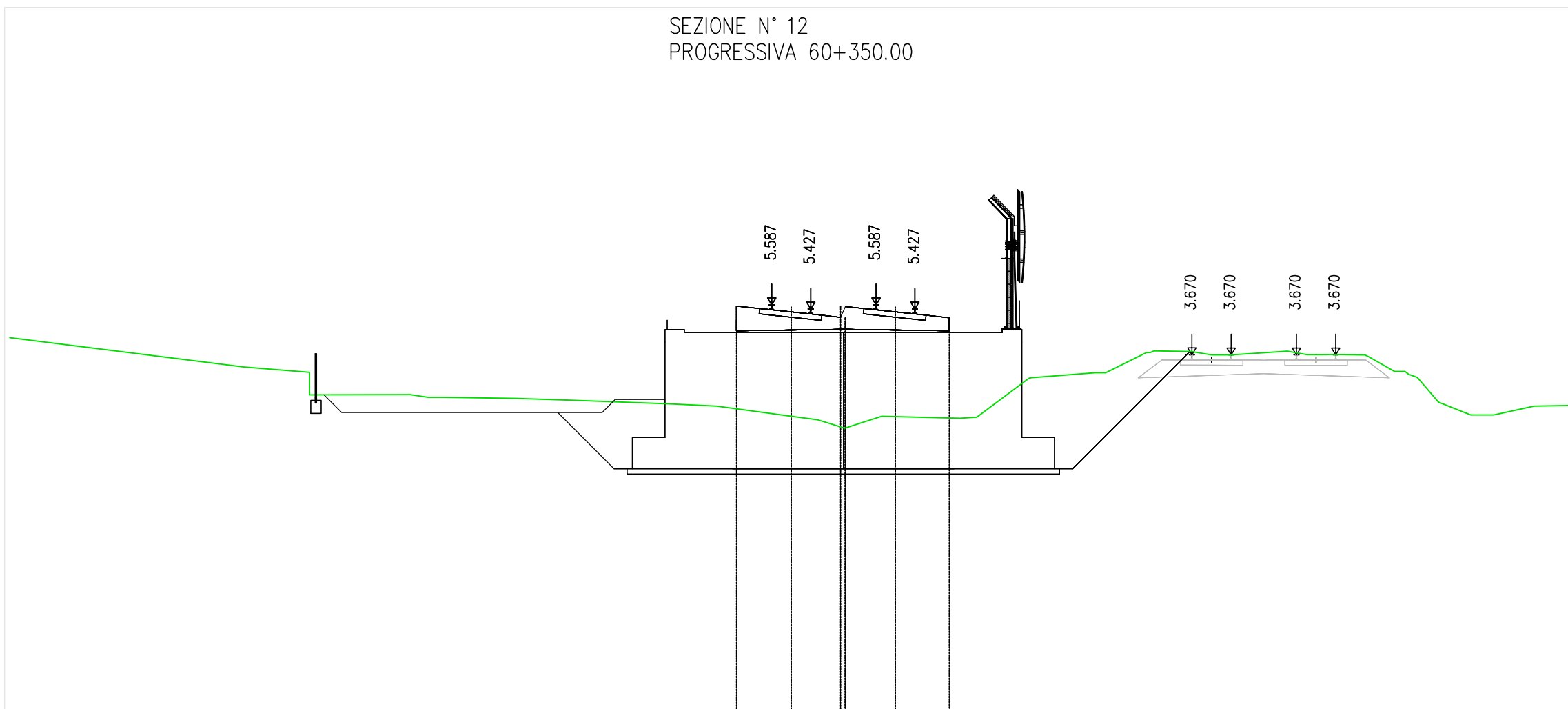


Quota P.F. 4.99 4.83 4.99 4.83
Scala : 1:200:200
Q.R.=0.00

QUOTE PROGETTO									3.88	3.88	4.95	4.99	4.91	4.83	4.99	4.91	4.83	4.51	3.74	3.86																					
QUOTE TERRENO	6.18	6.17	6.17	6.16	6.23	6.28	6.45	6.64	6.69	6.76	6.79	6.80	6.17	0.46	0.33	1.06	2.30	2.24	2.27	2.30	4.88	3.29	2.64	3.04	3.15	3.98	3.91	3.79	3.77	3.92	3.79	3.79	3.78	3.24	2.98	1.34	1.07	0.94	1.09	1.11	
DISTANZE PROGETTO										-4.27	-3.67	-2.21	-0.75	0.00	0.75	1.89	2.17	3.25	4.00	4.75	5.87	8.21	9.01	10.54	11.73	12.60	13.35	15.62	16.38	16.98	18.16	19.48	20.29	23.17	23.72	24.37	26.90	30.00			
DISTANZE TERRENO	-30.00	-29.97	-27.67	-26.71	-25.10	-24.03	-23.39	-20.88	-18.08	-17.41	-16.29	-15.35	-14.60	-13.49	-7.33	-6.12	-4.92	-2.75	-1.14	0.00	1.55	2.60	5.94	7.03	8.11	8.75	10.54	11.73	12.60	13.35	15.62	16.38	16.98	18.16	19.48	20.29	23.17	23.72	24.37	26.90	30.00

SEZIONE N° 12
 PROGRESSIVA 60+350.00

Aree e Volumi sez. n°12		
	Area mq	Volume mc
Scavo	46.42	976.49
Rilevato	0.01	170.08
Ballast	0.00	101.43
Subballast	0.00	24.34
Supercompattato	0.00	59.40
Canaletta	0.00	2.27
Cordolo	0.00	0.00
Scotico	0.00	118.01
Inerbimento	0.00	0.00



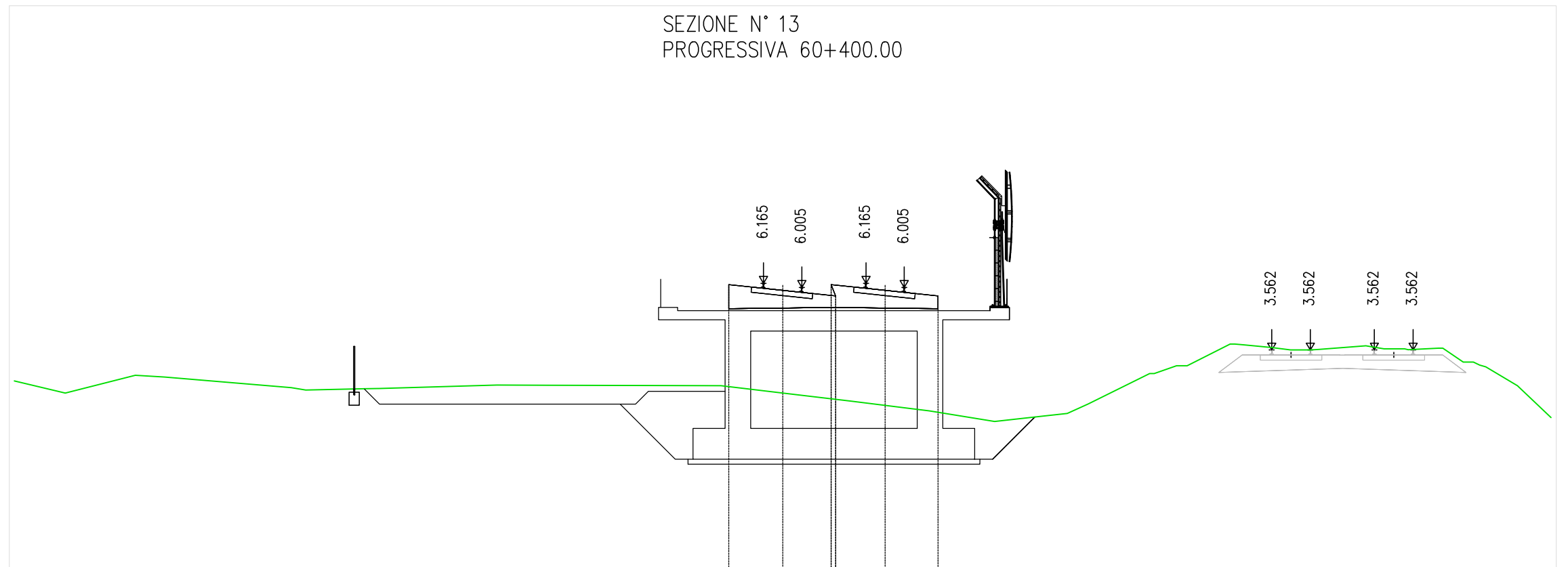
Quota P.F. 5.59 5.43 5.59 5.43
 Scala : 1:200:200
 Q.R.=-10.00

QUOTE PROGETTO										5.54	5.59	5.51	5.43	5.54	5.59	5.51	5.43	5.09																									
QUOTE TERRENO	4.33		3.20		2.14		2.14	2.05	2.04		2.01		1.93		1.79		1.71		1.32	1.18	0.86	1.32	1.24	1.28	2.69	2.98	3.76	3.80	3.67	3.67	3.80	3.68	3.68	3.67	3.04	2.93	1.86	1.36	1.36	1.71	1.73		
DISTANZE PROGETTO																																											
DISTANZE TERRENO	-30.00		-21.00		-18.49		-14.62	-13.95	-13.43		-10.60		-8.53		-4.65		-2.86		0.00	1.01	2.05	3.48	6.48	7.13	9.02	11.66	13.62	15.38	16.13	16.79	18.81	19.80	20.55	21.83	23.16	23.70	24.84	26.08	26.97	28.52	30.00		

Aree e Volumi sez. n°13

	Area mq	Volume mc
Scavo	34.01	2002.72
Rilevato	0.00	0.12
Ballast	0.00	0.00
Subballast	0.00	0.04
Supercompattato	0.00	0.00
Canaletta	0.00	0.00
Cordolo	0.00	0.00
Scotico	0.00	0.00
Inerbimento	0.00	0.00

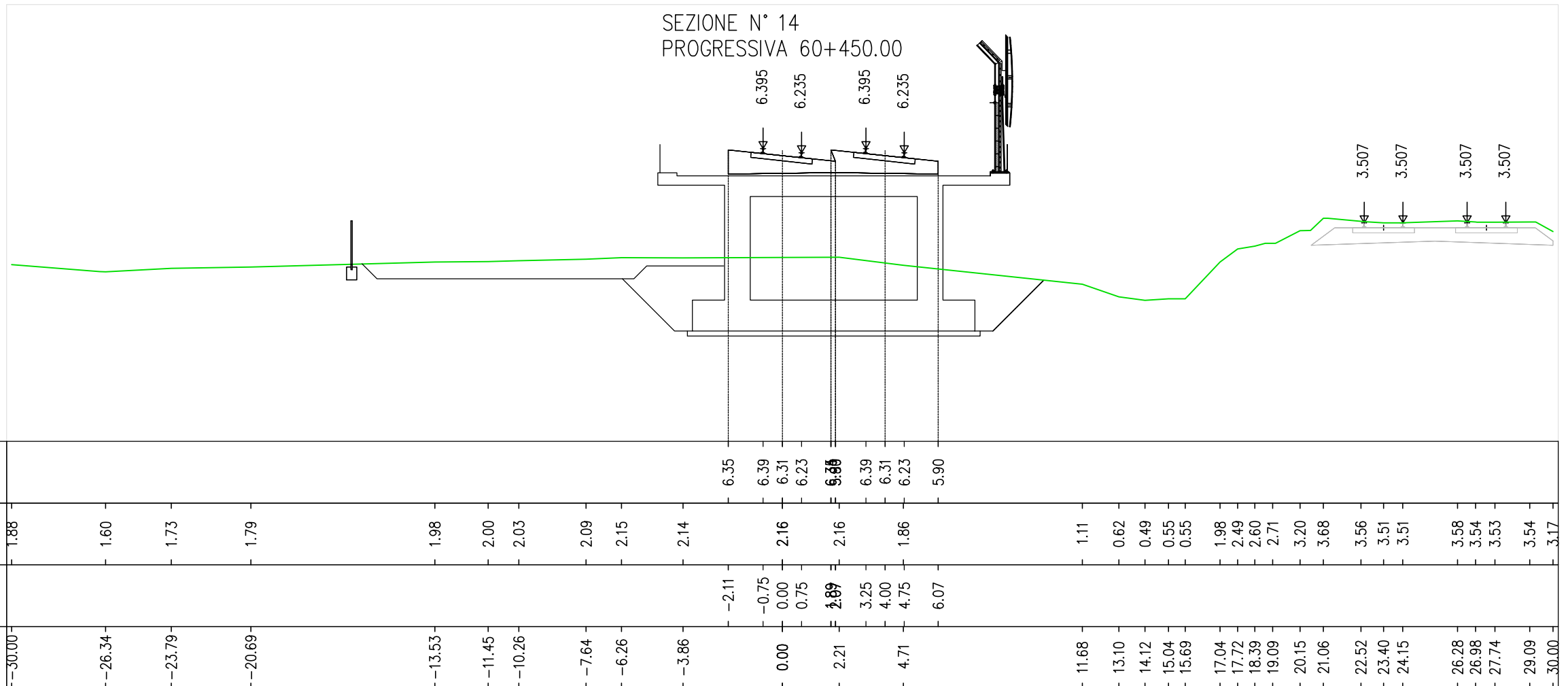
SEZIONE N° 13
PROGRESSIVA 60+400.00



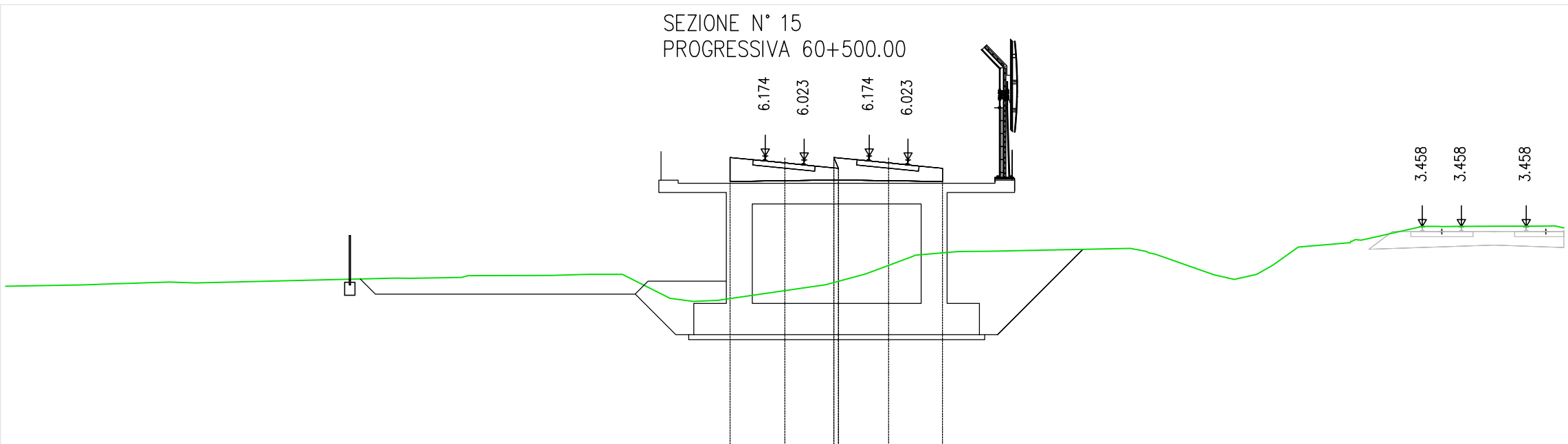
Quota P.F. 6.16 6.00 6.16 6.00
Scala : 1:200:200
Q.R.=-5.00

QUOTE PROGETTO										6.12	6.16	6.08	6.00	6.16	6.08	6.00	5.67																						
QUOTE TERRENO	-2.36	1.88	2.57	2.51		2.10	2.00	2.05	2.06		2.19	2.19		2.17	1.88	1.56	1.29	1.19	0.77	0.98	1.08	1.45	2.65	2.94	3.79	3.76	3.66	3.56	3.56	3.73	3.61	3.60	3.63	3.09	2.97	2.17	0.92		
DISTANZE PROGETTO																																							
DISTANZE TERRENO	-30.00	-28.01	-25.28	-24.15		-19.19	-18.62	-16.34	-15.77		-11.15	-9.17		-2.41	0.00	2.66	4.89	5.72	8.27	10.18	11.12	11.93	14.33	15.38	17.47	18.04	19.09	19.83	20.60	22.77	23.48	24.24	25.60	26.57	27.22	28.69	30.00		

Aree e Volumi sez. n°14		
	Area mq	Volume mc
Scavo	39.54	1836.91
Rilevato	0.00	0.00
Ballast	0.00	0.00
Subbalast	0.00	0.04
Supercompattato	0.00	0.00
Canaletta	0.00	0.00
Cordolo	0.00	0.00
Scotico	0.00	0.00
Inerbimento	0.00	0.00



Aree e Volumi sez. n°15		
	Area mq	Volume mc
Scavo	34.21	1842.05
Rilevato	0.00	0.00
Ballast	0.00	0.00
Subbalast	0.00	0.04
Supercompattato	0.00	0.00
Canaletta	0.00	0.00
Cordolo	0.00	0.00
Scotico	0.00	0.00
Inerbimento	0.00	0.00

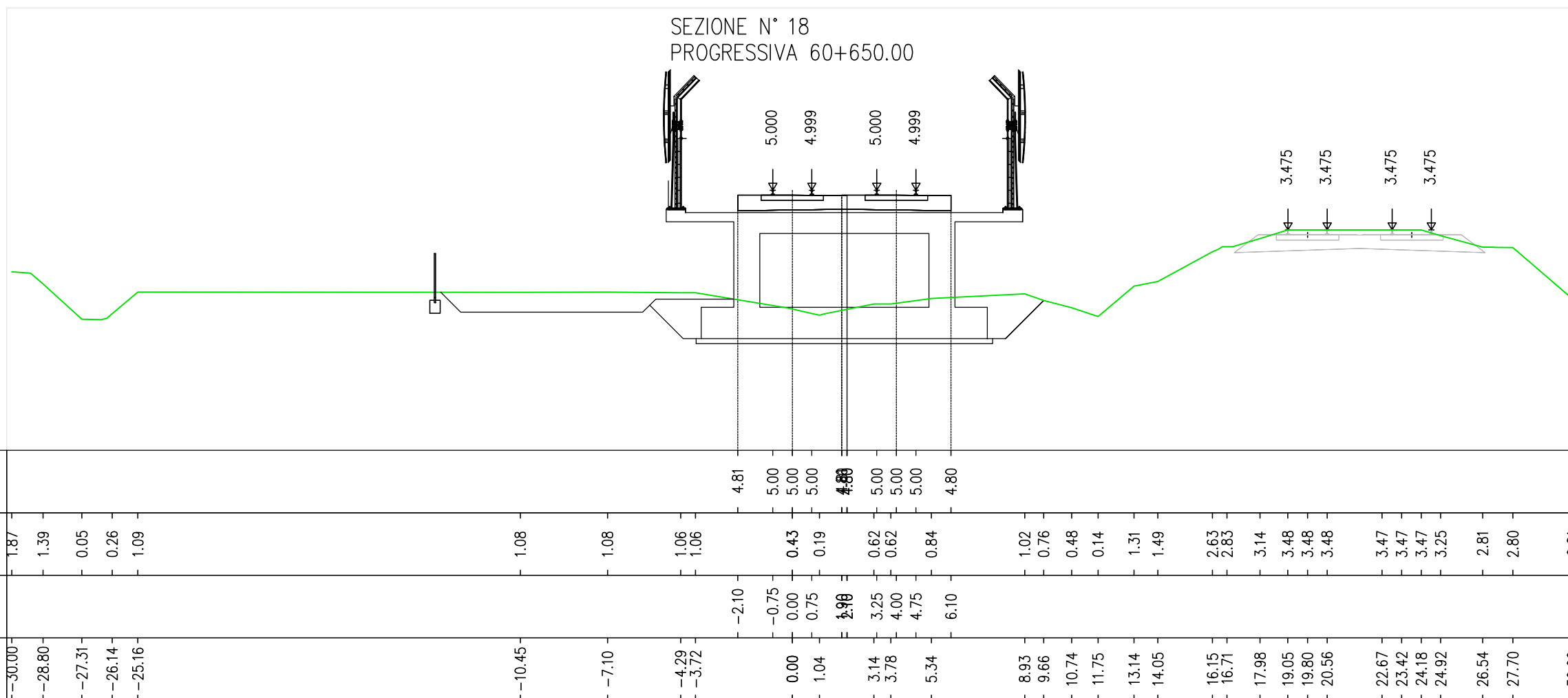


Quota P.F. 6.17 6.02 6.17 6.02
 Scala : 1:200:200
 Q.R.=-5.00

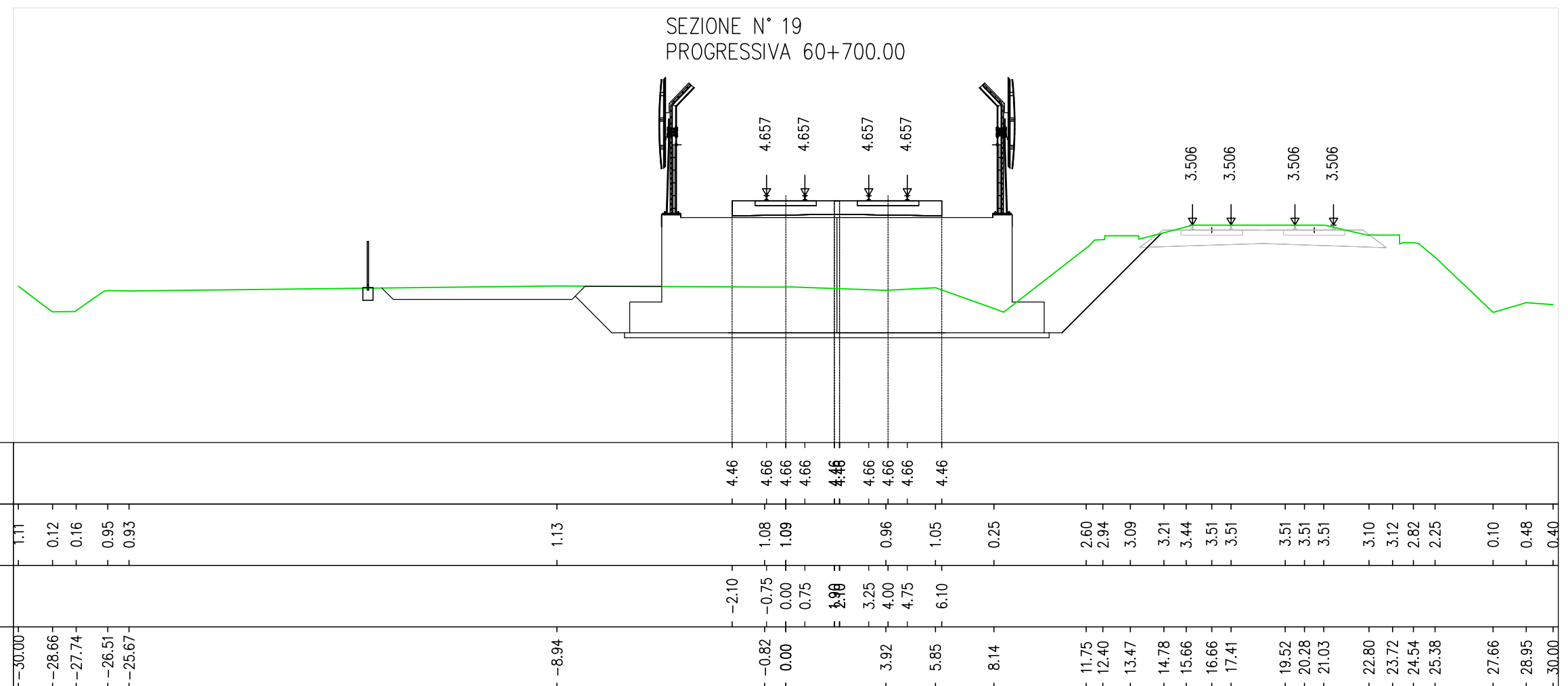
QUOTE PROGETTO			6.12	6.17	6.10	6.02	5.80	6.17	6.10	6.02	5.70																												
QUOTE TERRENO	1.16	1.21	1.25	1.28	1.30	1.32	1.28	1.47	1.47	1.56	1.57	1.61	1.62	0.69	0.58	0.62	0.99	1.22	1.63	2.31	2.49	2.51		2.62	2.50	1.60	1.42	1.61	1.97	2.67	2.84	3.46	3.46	3.46	3.47	3.48	3.48	3.40	
DISTANZE PROGETTO																																							
DISTANZE TERRENO	-30.00	-27.03	-25.87	-24.98	-24.26	-23.67	-22.69	-14.93	-14.42	-12.21	-9.02	-7.58	-6.26	-4.42	-3.52	-2.57	0.00	1.58	3.12	4.94	6.61	7.88			13.30	13.93	16.53	17.31	18.17	18.80	19.77	21.78	24.55	25.14	25.89	27.74	28.76	29.50	30.00

Aree e Volumi sez. n°18		
	Area mq	Volume mc
Scavo	20.22	1153.61
Rilevato	0.00	0.00
Ballast	0.00	0.02
Subbalast	0.00	0.04
Supercompattato	0.00	0.00
Canaletta	0.00	0.00
Cordolo	0.00	0.00
Scotico	0.00	0.00
Inerbimento	0.00	0.00

Quota P.F. 5.00 5.00 5.00 5.00
Scala : 1:200:200
Q.R. = -5.00

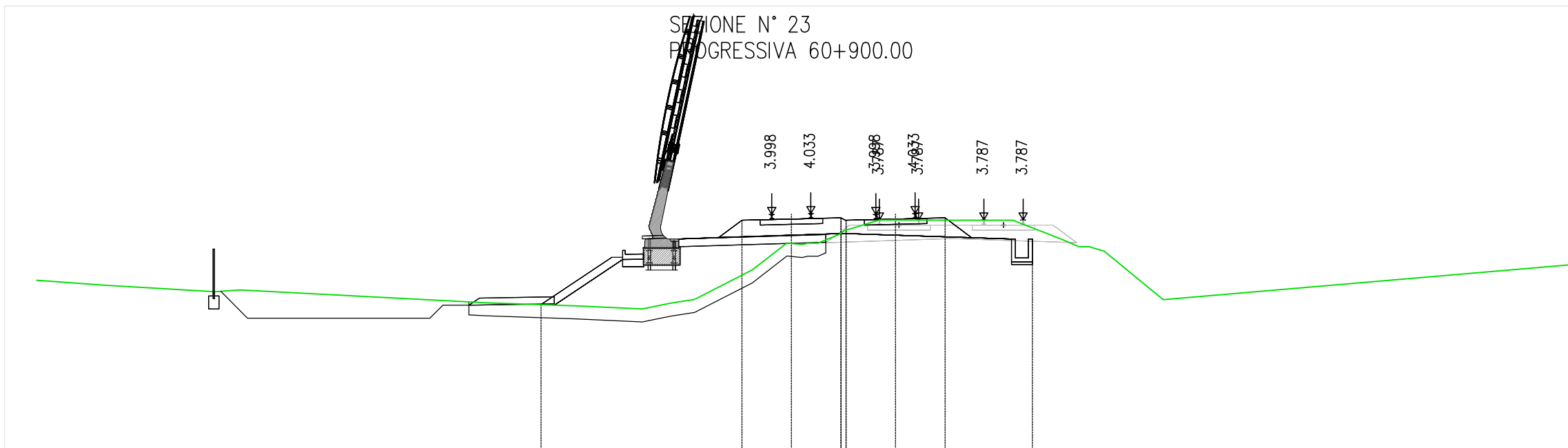


Aree e Volumi sez. n°19		
	Area mq	Volume mc
Scavo	37.39	1418.24
Rilevato	0.00	0.00
Ballast	4.66	78.78
Subbalast	0.00	0.04
Supercompattato	0.00	0.00
Canaletta	0.00	0.00
Cordolo	0.00	0.00
Scotico	0.00	0.00
Inerbimento	0.00	0.00



Quota P.F. 4.66 4.66 4.66 4.66
 Scala : 1:200:200
 Q.R.=-5.00

Aree e Volumi sez. n°23		
	Area mq	Volume mc
Scavo	4.89	189.16
Rilevato	11.79	852.70
Ballast	5.45	265.87
Subballast	0.00	0.00
Supercompattato	1.92	118.63
Canaletta	0.00	0.00
Cordolo	0.17	8.72
Scotico	6.85	382.22
Inerbimento	0.88	45.32



Quota P.F. 4.00 4.03 4.00 4.03
 Scala : 1:200:200
 Q.R. = -5.00

QUOTE PROGETTO							0.54							3.78	4.00	4.02	4.03	3.98	4.00	4.02	4.03	3.87		3.06			
QUOTE TERRENO	1.47	1.29	1.03	1.10			0.61	0.49	0.37	0.59	0.73	1.87	2.89	2.90	3.24	3.79	3.79	3.79	3.77	3.78	3.78	3.78	3.06	2.76	2.72	0.73	2.07
DISTANZE PROGETTO							-9.61					-1.89	-0.75	0.00	0.75	1.99	3.25	4.00	4.75	5.90		9.26					
DISTANZE TERRENO	-28.97	-26.43	-22.12	-21.16			-11.75	-8.29	-5.72	-4.63	-3.72	-1.49	0.00	0.64	1.86	3.38	3.92	4.89	6.18	7.00	7.75	8.50	10.33	11.05	11.57	14.27	30.00

Aree e Volumi sez. n°24		
	Area mq	Volume mc
Scavo	7.49	307.18
Rilevato	1.17	277.77
Ballast	5.72	279.40
Subballast	0.00	0.00
Supercompattato	1.17	76.40
Canaletta	0.00	0.00
Cordolo	0.17	8.72
Scotico	4.98	294.50
Inerbimento	0.57	35.93

Quota P.F. 4.00 4.07 4.00 4.07
 Scala : 1:200:200
 Q.R.=0.00

SEZIONE N° 24
 PROGRESSIVA 60+950.00



QUOTE PROGETTO					1.32				3.75	4.00	4.03	4.07	3.98	4.00	4.03	4.07	3.93	3.04							
QUOTE TERRENO	1.39	1.33			1.60	1.38	1.28	2.09	3.13	3.08	3.26	3.72	3.89	3.89	3.90	3.91	3.91	3.59	3.41	3.22	3.16	2.24	2.49		
DISTANZE PROGETTO						-8.40			-1.89	-0.75	0.00	0.75	1.91	3.25	4.00	4.75	5.91		9.36						
DISTANZE TERRENO	-24.89	-23.34			-11.97	-8.79	-8.12	-4.81	-3.63	-2.99	-1.50	0.00	0.89	1.65	2.20	4.11	4.64	5.26	6.01	6.88	7.98	8.57	9.10	11.21	30.00

Aree e Volumi sez. n°26		
	Area mq	Volume mc
Scavo	0.00	0.00
Rilevato	0.00	0.00
Ballast	5.31	275.03
Subbalast	0.00	0.05
Supercompattato	0.00	0.00
Canaletta	0.00	0.00
Cordolo	0.00	0.00
Scotico	0.00	0.00
Inerbimento	0.00	0.00

Quota P.F. 4.28 4.29 4.28 4.29
 Scala : 1:200:200
 Q.R.=0.00



QUOTE PROGETTO	QUOTE TERRENO	DISTANZE PROGETTO	DISTANZE TERRENO
4.07	3.28	-1.90	-30.00
4.28	3.10	-0.75	-28.67
4.29	3.11	0.00	-25.87
4.29	3.18	0.75	-15.02
4.07	3.11	2.98	-8.75
4.28	3.40	3.25	-5.09
4.29	3.45	4.00	-4.42
4.29	3.63	4.75	-3.14
4.11	3.96	5.90	-1.63
	4.18		-0.76
	4.18		0.00
	4.18		0.74
	4.21		2.82
	4.21		3.46
	4.21		4.22
	4.06		4.95
	3.72		6.74
	4.10		7.45
	5.01		7.96
	4.34		9.20
	3.49		10.96
	2.56		11.48
	3.48		18.77
	5.09		30.00

Aree e Volumi sez. n°27		
	Area mq	Volume mc
Scavo	0.00	0.00
Rilevato	0.00	0.00
Ballast	5.18	85.65
Subbalast	0.00	0.02
Supercompattato	0.00	0.00
Canaletta	0.00	0.00
Cordolo	0.00	0.00
Scotico	0.00	0.00
Inerbimento	0.00	0.00

SEZIONE N° 27
PROGRESSIVA 61+066.33



Quota P.F. 4.33 4.33 4.33 4.33
Scala : 1:200:200
Q.R.=0.00

QUOTE PROGETTO					4.13	4.33	4.33	4.33	4.33	4.13															
QUOTE TERRENO	2.97		3.05	3.03		3.09	3.14	3.68	4.07	4.23	4.23	4.23	4.24	4.24	4.24	4.10	3.93	3.71	4.32	4.42	3.58	6.31	6.04	4.29	
DISTANZE PROGETTO					-1.90	-0.75	0.00	0.75	1.90	3.25	4.00	4.75	5.90												
DISTANZE TERRENO	-28.60		-15.33	-14.35		-5.89	-4.91	-3.58	-1.47	-0.71	0.00	0.74	2.82	3.57	4.33	4.83	5.78	6.82	7.50	9.15	10.88	23.21	27.58	30.00	