Consorzio di Bonifica
PIANURA di FERRARA

CONSORZIO DI BONIFICA PIANURA DI FERRARA

Sede legale e recapito postale:
44121 Ferrara - Via Borgo dei Leoni, 28 - C.F. 93076450381
web: www.bonificaferrara.it - e-mail: info@bonificaferrara.it
pec: posta.certificata@pec.bonificaferrara.it
aderente all'ANBI
Associazione Nazionale Bonifiche, Irrigazioni e Miglioramenti Fondiari

SCAVO TRATTO COLLETTORE AA

PROGETTO ESECUTIVO

Provincia di Ferrara
Comuni di Codigoro, Jolanda di Savoia e Fiscaglia

Ripristino dell'officiosità idraulica del Collettore AA dal ponte Nuvolè all'impianto idrovoro di Codigoro

ELABORATI GRAFICI

SEZIONI TRASVERSALI DALLA 39F ALLA 47

Data:

Elab.: **3.4**

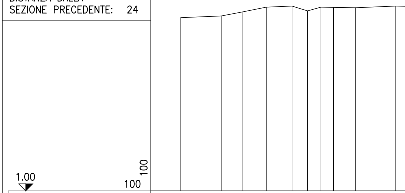
IL PROGETTISTA
(Dott. Ing. Marco Volpin)

ORDINE DEGLI INGEGNERI DELLA PROVINCIA - ROVIGO -
Dott. Ing. VOLPIN MARCO
ALBO N.762

IL RESPONSABILE DEL PROCEDIMENTO
(Geom. Marco Ardizzoni)

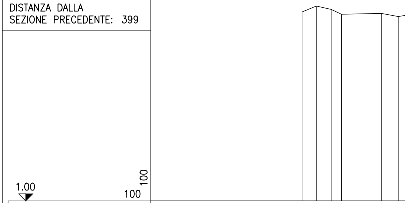
Elab.: Carlo Mazzanti	Data dis.: Maggio 2019	Pos. arch.: 1801	File: 1801CAA2-03M-E

PROFILO COLLETTORE AA
SEZIONE 39F
PROGRESSIVA 11925
DISTANZA DALLA SEZIONE PRECEDENTE: 24

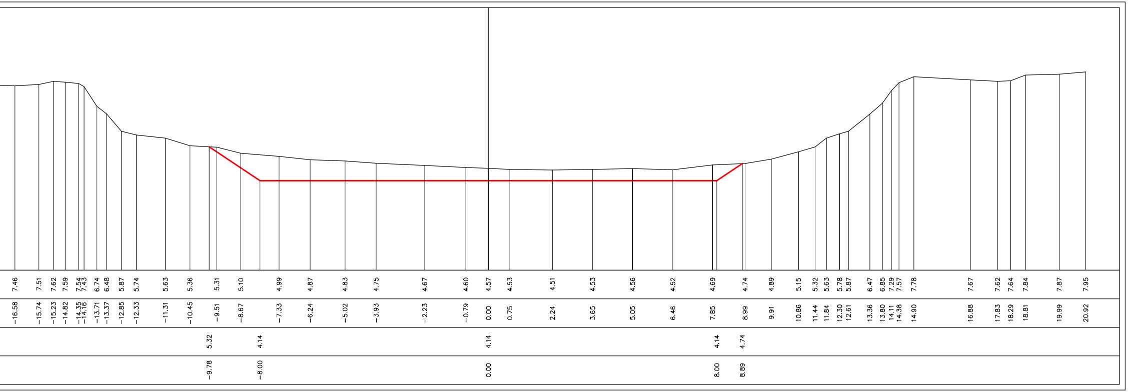


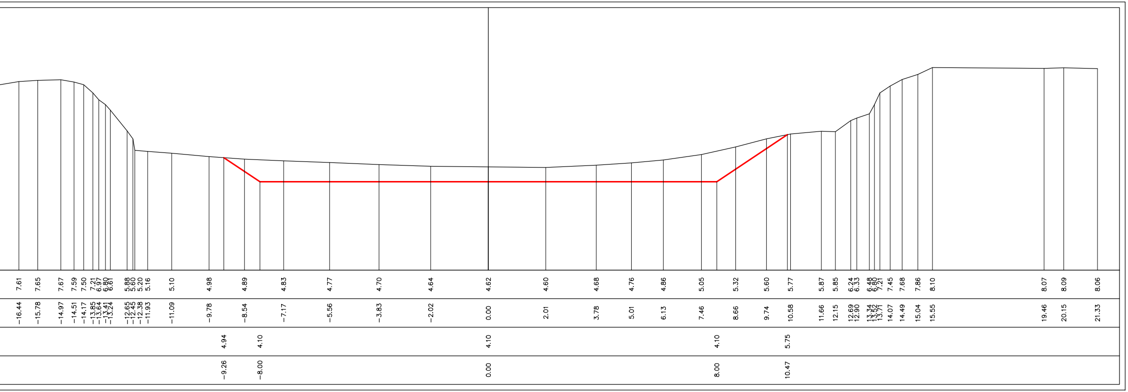
QUOTE TERRENO	7.07	7.13	7.27	7.44	7.48	7.31	7.44	7.43	7.42	7.48
PROGRESSIVE TERRENO	−24.95	−23.53	−22.80	−21.95	−21.05	−20.51	−20.04	−19.60	−18.83	−17.42
QUOTE PROGETTO										
PROGRESSIVE PROGETTO										

PROFILO COLLETTORE AA
SEZIONE 40
PROGRESSIVA 12324
DISTANZA DALLA SEZIONE PRECEDENTE: 399



QUOTE TERRENO	7.62	7.83	7.71	7.54	7.57	7.46
PROGRESSIVE TERRENO	−20.70	−20.20	−19.68	−19.32	−17.92	−17.33
QUOTE PROGETTO						
PROGRESSIVE PROGETTO						


7.46 7.51 7.62 7.59 7.54 7.43 6.74 6.48 5.87 5.74 5.63 5.36 5.31 5.10 4.99 4.87 4.83 4.75 4.67 4.60 4.57 4.53 4.51 4.53 4.56 4.52 4.69 4.74 4.89 5.15 5.32 5.63 5.78 5.87 6.47 6.85 7.29 7.57 7.78 7.67 7.62 7.64 7.84 7.87 7.95
−16.58 −15.74 −15.23 −14.82 −14.35 −14.16 −13.71 −13.37 −12.85 −12.33 −11.31 −10.45 −9.51 −8.67 −7.33 −6.24 −5.02 −3.93 −2.23 −0.79 0.00 0.75 2.24 3.65 5.05 6.46 7.85 8.99 9.91 10.86 11.44 11.84 12.30 12.61 13.36 13.80 14.11 14.38 14.90 16.88 17.83 18.29 18.81 19.99 20.92
5.32 4.14 4.14 4.14 4.74
−9.78 −8.00 0.00 8.00 8.89

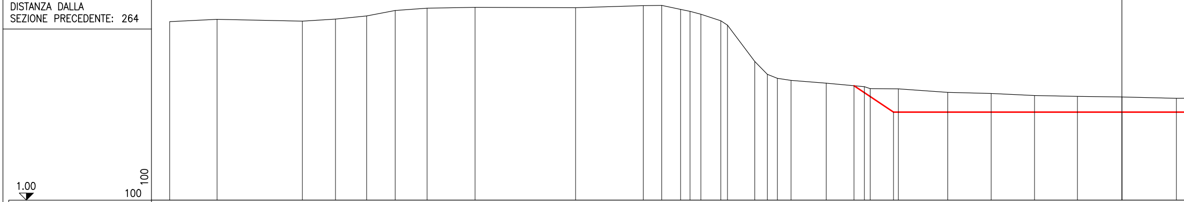

7.61 7.65 7.67 7.59 7.50 7.21 6.97 6.80 6.61 5.88 5.60 5.20 5.16 5.10 4.98 4.89 4.83 4.77 4.70 4.64 4.62 4.60 4.68 4.76 4.86 5.05 5.32 5.60 5.77 5.87 5.85 6.24 6.33 6.48 6.80 7.21 7.45 7.68 7.86 8.10 8.07 8.09 8.06
−16.44 −15.78 −14.97 −14.51 −14.17 −13.85 −13.64 −13.41 −13.24 −12.65 −12.45 −12.38 −11.93 −11.09 −9.78 −8.54 −7.17 −5.56 −3.83 −2.02 0.00 2.01 3.78 5.01 6.13 7.46 8.66 9.74 10.58 11.66 12.15 12.69 12.90 13.34 13.52 13.71 14.07 14.49 15.04 15.55 19.46 20.15 21.33
4.94 4.10 4.10 4.10 5.75
−9.26 −8.00 0.00 8.00 10.47

PROFILO COLLETTORE AA

SEZIONE 41F

PROGRESSIVA 12588

DISTANZA DALLA
SEZIONE PRECEDENTE: 264



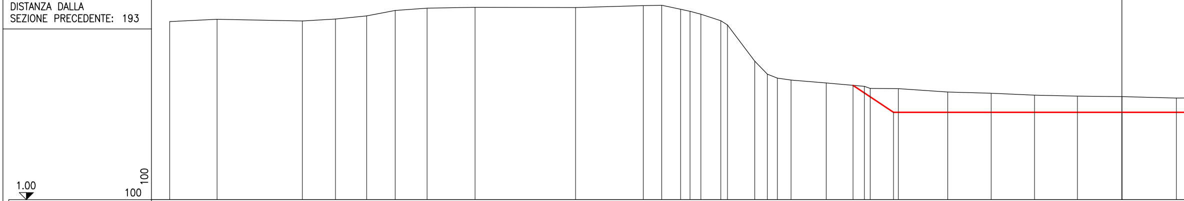
QUOTE TERRENO	7.24	7.32	7.26	7.33	7.44	7.63	7.71	7.74	7.73	7.80	7.81	7.67	7.60	7.50	7.27	7.12	5.85	5.40	5.26	5.19	5.09		4.97	4.90		4.89	4.77	4.73	4.66	4.63	4.61	4.56
PROGRESSIVE TERRENO	-33.36	-31.70	-28.71	-27.55	-26.46	-25.46	-24.34	-22.66	-19.14	-16.77	-16.12	-15.46	-15.13	-14.75	-14.05	-13.82	-12.86	-12.42	-12.07	-11.59	-10.36		-9.02	-8.82		-7.83	-6.10	-4.58	-3.06	-1.56	0.00	1.91
QUOTE PROGETTO																						5.00			4.08						4.08	
PROGRESSIVE PROGETTO																						-9.38			-8.00						0.00	

PROFILO COLLETTORE AA

SEZIONE 41

PROGRESSIVA 12781

DISTANZA DALLA
SEZIONE PRECEDENTE: 193



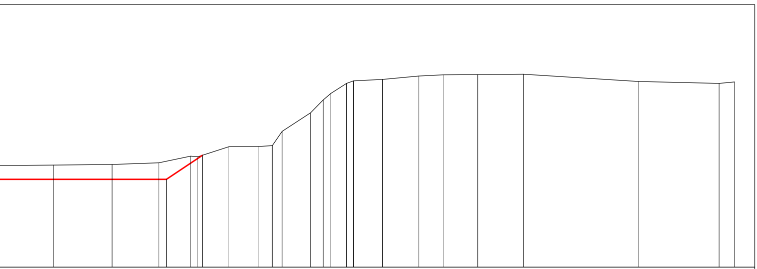
QUOTE TERRENO	7.24	7.32	7.26	7.33	7.44	7.63	7.71	7.74	7.73	7.80	7.81	7.67	7.60	7.50	7.27	7.12	5.85	5.40	5.26	5.19	5.09		4.97	4.90		4.89	4.77	4.73	4.66	4.63	4.61	4.56
PROGRESSIVE TERRENO	-33.36	-31.70	-28.71	-27.55	-26.46	-25.46	-24.34	-22.66	-19.14	-16.77	-16.12	-15.46	-15.13	-14.75	-14.05	-13.82	-12.86	-12.42	-12.07	-11.59	-10.36		-9.02	-8.82		-7.83	-6.10	-4.58	-3.06	-1.56	0.00	1.91
QUOTE PROGETTO																						5.01			4.06						4.06	
PROGRESSIVE PROGETTO																						-9.42			-8.00						0.00	

PROFILO COLLETTORE AA

SEZIONE 42F

PROGRESSIVA 13087

DISTANZA DALLA SEZIONE PRECEDENTE: 306



1.00

100

100

QUOTE TERRENO	PROGRESSIVE TERRENO	QUOTE PROGETTO	PROGRESSIVE PROGETTO
4.58	4.05		
4.60	6.10		
4.66	7.74		
		4.08	8.00
4.89	8.85		
4.87	9.10		
		4.92	9.26
5.22	10.19		
5.23	11.24		
5.26	11.71		
5.76	12.05		
6.41	13.05		
6.86	13.49		
7.09	13.76		
7.44	14.31		
7.53	14.55		
7.58	15.57		
7.70	16.84		
7.74	17.69		
7.75	18.90		
7.76	20.50		
7.51	24.52		
7.44	27.35		
7.49	27.89		

9.32

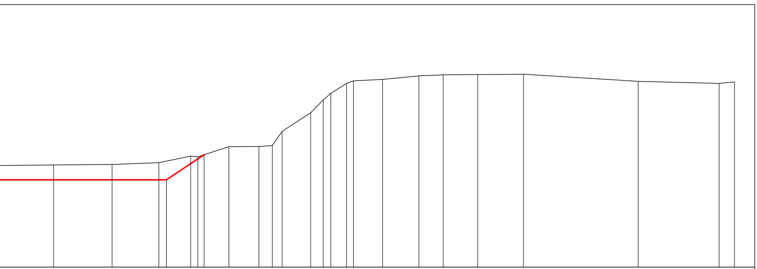
-33.98

PROFILO COLLETTORE AA

SEZIONE 42

PROGRESSIVA 13220

DISTANZA DALLA SEZIONE PRECEDENTE: 133



1.00

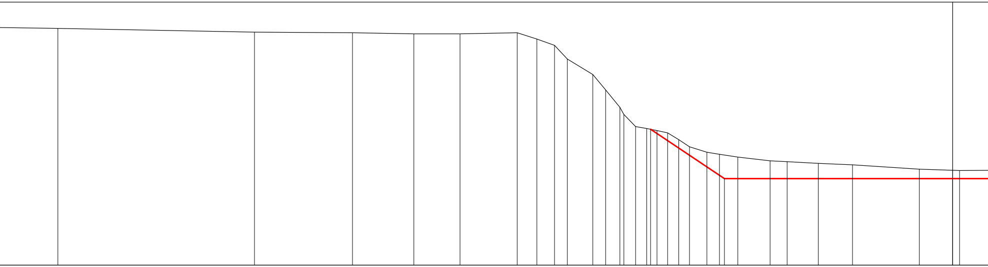
100

100

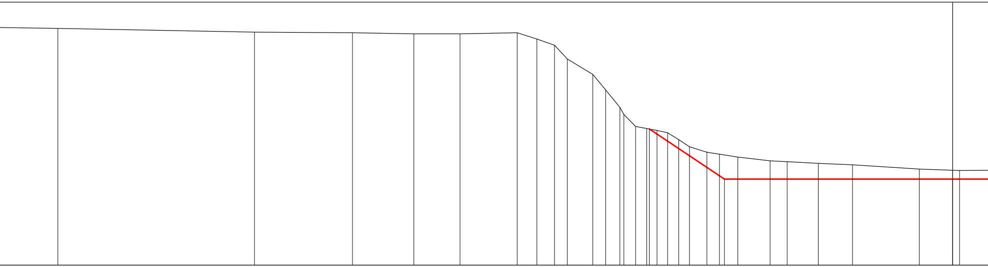
QUOTE TERRENO	PROGRESSIVE TERRENO	QUOTE PROGETTO	PROGRESSIVE PROGETTO
4.58	4.05		
4.60	6.10		
4.66	7.74		
		4.06	8.00
4.89	8.85		
4.87	9.10		
		4.94	9.32
5.22	10.19		
5.23	11.24		
5.26	11.71		
5.76	12.05		
6.41	13.05		
6.86	13.49		
7.09	13.76		
7.44	14.31		
7.53	14.55		
7.58	15.57		
7.70	16.84		
7.74	17.69		
7.75	18.90		
7.76	20.50		
7.51	24.52		
7.44	27.35		
7.49	27.89		

9.32

-33.98



9.28	9.15	9.13	9.09	9.09	9.13	8.91	8.69	8.21	7.67	7.13	6.52	6.27	5.85	5.78		5.71	5.63	5.39	5.14	4.95	4.88		4.78	4.65	4.62	4.56	4.51	4.36	4.32	4.31
−31.35	−24.46	−21.03	−18.88	−17.26	−15.26	−14.57	−13.95	−13.50	−12.61	−12.16	−11.66	−11.52	−11.11	−10.72		−10.36	−9.99	−9.60	−9.22	−8.61	−8.17		−7.53	−6.40	−5.80	−4.71	−3.51	−1.17	0.00	0.24
															5.75							4.03							4.03	
															−10.59							−8.00							0.00	



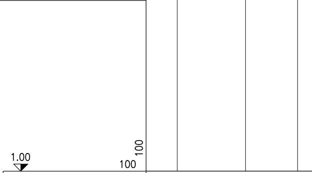
9.28	9.15	9.13	9.09	9.09	9.13	8.91	8.69	8.21	7.67	7.13	6.52	6.27	5.85	5.78		5.71	5.63	5.39	5.14	4.95	4.88		4.78	4.65	4.62	4.56	4.51	4.36	4.32	4.31
−31.35	−24.46	−21.03	−18.88	−17.26	−15.26	−14.57	−13.95	−13.50	−12.61	−12.16	−11.66	−11.52	−11.11	−10.72		−10.36	−9.99	−9.60	−9.22	−8.61	−8.17		−7.53	−6.40	−5.80	−4.71	−3.51	−1.17	0.00	0.24
															5.76							4.01							4.01	
															−10.63							−8.00							0.00	

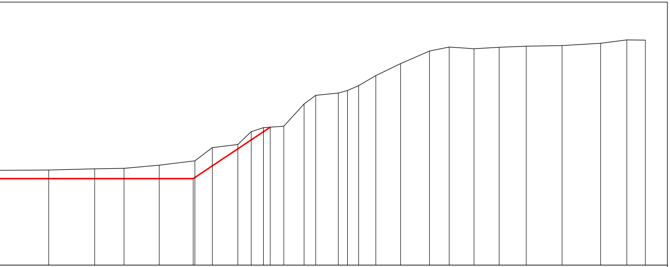
PROFILO COLLETTORE AA

SEZIONE 43F

PROGRESSIVA 13415

DISTANZA DALLA SEZIONE PRECEDENTE: 195





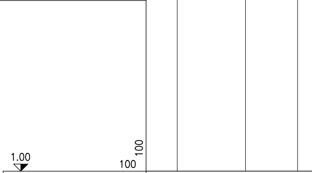
QUOTE TERRENO	PROGRESSIVE TERRENO	QUOTE PROGETTO	PROGRESSIVE PROGETTO
9.09	−23.91		
9.00	−21.52		
8.90	−19.70		
4.33	2.94		
4.37	4.55		
4.39	5.58		
4.50	6.81		
		4.03	8.00
4.65	8.06		
5.11	8.67		
5.22	9.56		
5.67	10.03		
5.81	10.46		
		5.83	10.69
5.86	11.17		
6.64	11.88		
6.94	12.29		
7.02	13.08		
7.11	13.40		
7.28	13.79		
7.63	14.39		
8.05	15.26		
8.49	16.27		
8.63	16.96		
8.57	17.83		
8.62	18.71		
8.66	19.66		
8.68	20.91		
8.76	22.26		
8.88	23.18		
8.87	23.83		

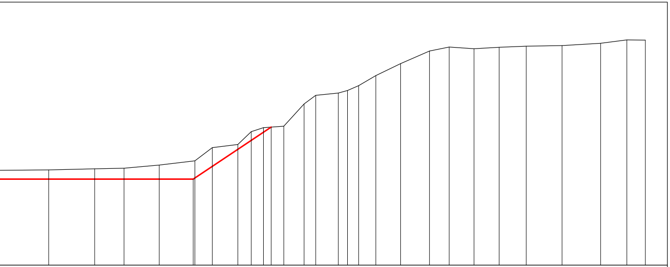
PROFILO COLLETTORE AA

SEZIONE 43

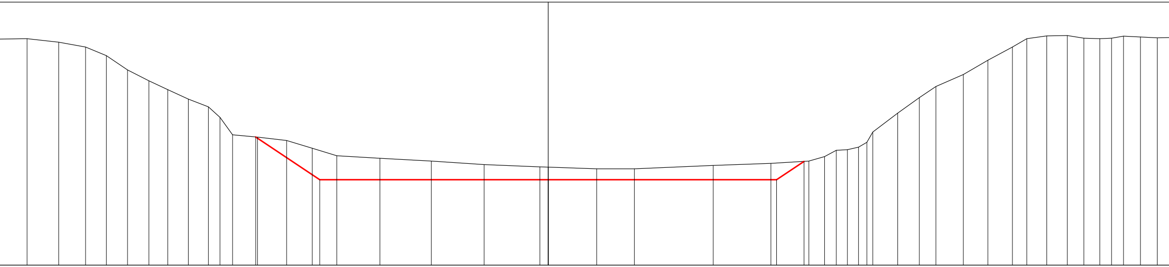
PROGRESSIVA 13578

DISTANZA DALLA SEZIONE PRECEDENTE: 163



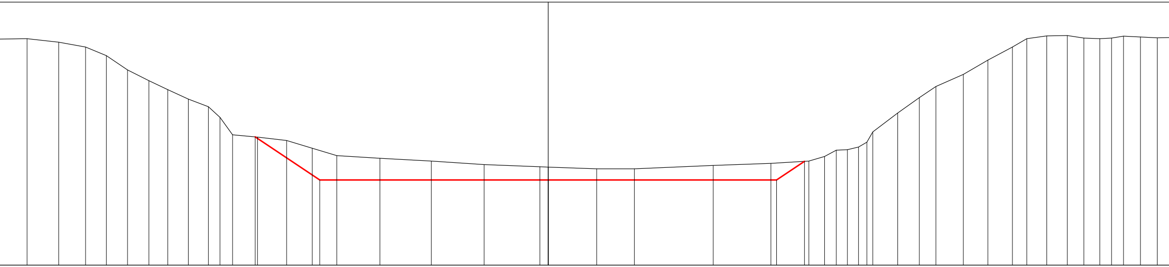


QUOTE TERRENO	PROGRESSIVE TERRENO	QUOTE PROGETTO	PROGRESSIVE PROGETTO
9.09	−23.91		
9.00	−21.52		
8.90	−19.70		
4.33	2.94		
4.37	4.55		
4.39	5.58		
4.50	6.81		
		4.01	8.00
4.65	8.06		
5.11	8.67		
5.22	9.56		
5.67	10.03		
5.81	10.46		
		5.83	10.73
5.86	11.17		
6.64	11.88		
6.94	12.29		
7.02	13.08		
7.11	13.40		
7.28	13.79		
7.63	14.39		
8.05	15.26		
8.49	16.27		
8.63	16.96		
8.57	17.83		
8.62	18.71		
8.66	19.66		
8.68	20.91		
8.76	22.26		
8.88	23.18		
8.87	23.83		



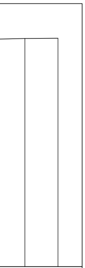
8.92	−18.25
8.80	−17.14
8.63	−16.20
8.33	−15.47
7.83	−14.73
7.45	−13.98
7.14	−13.32
6.81	−12.60
6.54	−11.90
6.17	−11.49
5.56	−11.05
5.48	−10.18
5.36	−9.16
5.09	−8.26
4.83	−7.40
4.74	−5.89
4.64	−4.09
4.52	−2.24
4.44	−0.29
4.43	0.00
4.37	1.70
4.37	3.02
4.49	5.78
4.56	7.80
4.64	9.13
4.80	9.68
5.02	10.09
5.04	10.48
5.13	10.87
5.30	11.16
5.66	11.37
6.32	12.24
6.86	13.00
7.25	13.58
7.67	14.54
8.17	15.40
8.63	16.26
8.92	16.76
9.02	17.46
9.03	18.18
8.94	18.76
8.92	19.32
8.94	19.73
9.01	20.15
8.98	20.74
8.95	21.33

5.49	−10.24
3.99	−8.00
3.99	0.00
3.99	8.00
4.63	8.96



8.92	−18.25
8.80	−17.14
8.63	−16.20
8.33	−15.47
7.83	−14.73
7.45	−13.98
7.14	−13.32
6.81	−12.60
6.54	−11.90
6.17	−11.49
5.56	−11.05
5.48	−10.18
5.36	−9.16
5.09	−8.26
4.83	−7.40
4.74	−5.89
4.64	−4.09
4.52	−2.24
4.44	−0.29
4.43	0.00
4.37	1.70
4.37	3.02
4.49	5.78
4.56	7.80
4.64	9.13
4.80	9.68
5.02	10.09
5.04	10.48
5.13	10.87
5.30	11.16
5.66	11.37
6.32	12.24
6.86	13.00
7.25	13.58
7.67	14.54
8.17	15.40
8.63	16.26
8.92	16.76
9.02	17.46
9.03	18.18
8.94	18.76
8.92	19.32
8.94	19.73
9.01	20.15
8.98	20.74
8.95	21.33

5.49	−10.26
3.98	−8.00
3.98	0.00
3.98	8.00
4.63	8.98



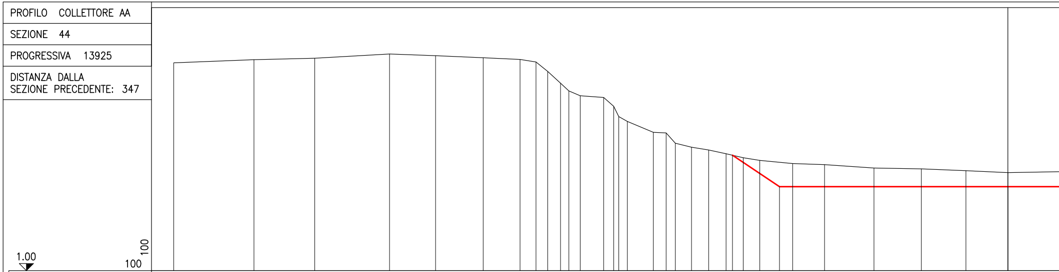
	8.98	8.99
	22.61	23.76

PROFILO COLLETTORE AA

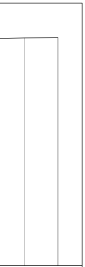
SEZIONE 44

PROGRESSIVA 13925

DISTANZA DALLA SEZIONE PRECEDENTE: 347



QUOTE TERRENO	8.27	8.38	8.43	8.58	8.52	8.45	8.39	8.30	7.97	7.56	7.29	7.12	7.06	6.75	6.39	6.22	5.84	5.82	5.46	5.32	5.22	5.09		4.95	4.86		4.75	4.71	4.59	4.56	4.50	4.43
PROGRESSIVE TERRENO	−29.22	−26.41	−24.28	−21.66	−20.05	−18.38	−17.09	−16.53	−16.12	−15.67	−15.38	−14.98	−14.16	−13.81	−13.63	−13.33	−12.42	−11.97	−11.65	−11.08	−10.48	−9.87		−9.27	−8.69		−7.54	−6.42	−4.69	−3.03	−1.47	0.00
QUOTE PROGETTO																							5.04			3.94						3.94
PROGRESSIVE PROGETTO																							−9.65			−8.00						0.00



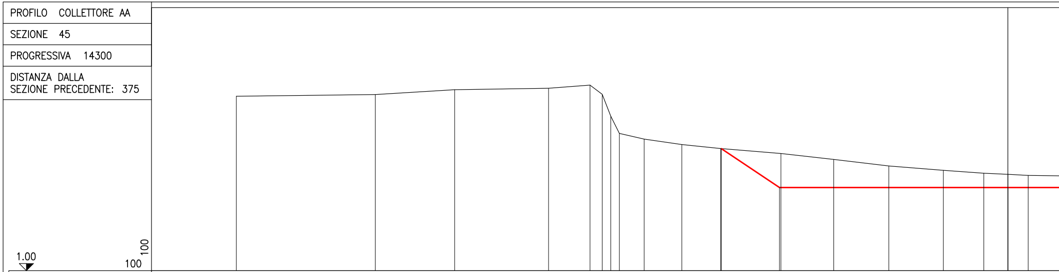
	8.98	8.99
	22.61	23.76

PROFILO COLLETTORE AA

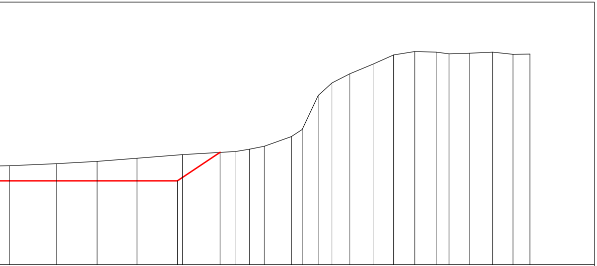
SEZIONE 45

PROGRESSIVA 14300

DISTANZA DALLA SEZIONE PRECEDENTE: 375



QUOTE TERRENO	7.10	7.16	7.33	7.38	7.49	7.17	6.40	5.80	5.60	5.41	5.27	5.10	4.89	4.66	4.51	4.41	4.37	4.33
PROGRESSIVE TERRENO	−27.03	−22.16	−19.38	−16.09	−14.64	−14.21	−13.91	−13.61	−12.74	−11.42	−10.06	−7.95	−6.10	−4.17	−2.26	−0.84	0.00	0.71
QUOTE PROGETTO											5.27	3.91					3.91	
PROGRESSIVE PROGETTO											−10.04	−8.00					0.00	



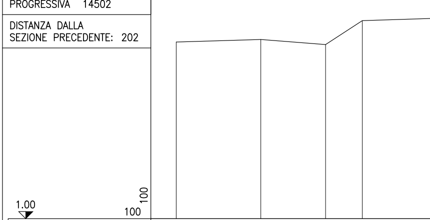
4.47	4.54	4.62	4.73		4.86		4.97	5.05	5.15	5.49	5.74	6.93	7.37	7.69	8.03	8.35	8.47	8.45	8.39	8.41	8.45	8.37	8.38
2.12	3.77	5.19	6.59		8.18		10.05	10.53	11.04	11.99	12.37	12.93	13.41	14.04	14.85	15.57	16.31	17.06	17.51	18.22	19.04	19.75	20.34
				3.94		4.94																	
				8.00		9.50																	

PROFILO COLLETTORE AA

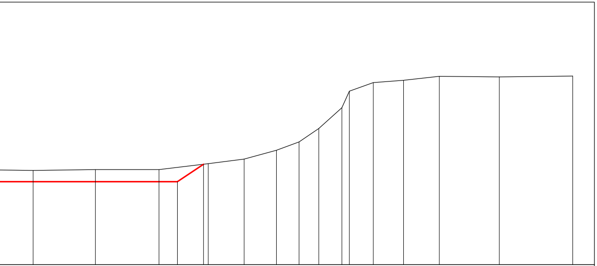
SEZIONE 46F

PROGRESSIVA 14502

DISTANZA DALLA
SEZIONE PRECEDENTE: 202



QUOTE TERRENO	7.19	7.28	7.10	7.94
PROGRESSIVE TERRENO	−28.61	−25.65	−23.38	−22.09
QUOTE PROGETTO				
PROGRESSIVE PROGETTO				



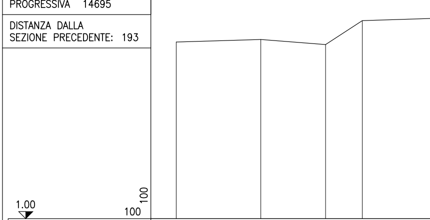
4.30	4.33	4.33			4.54	4.70	5.01	5.30	5.77	6.50	7.08	7.38	7.46	7.60	7.58	7.61
2.95	5.13	7.36			9.08	10.34	11.47	12.26	12.95	13.76	14.02	14.86	15.92	17.17	19.27	21.84
			3.91	4.52												
			8.00	8.91												

PROFILO COLLETTORE AA

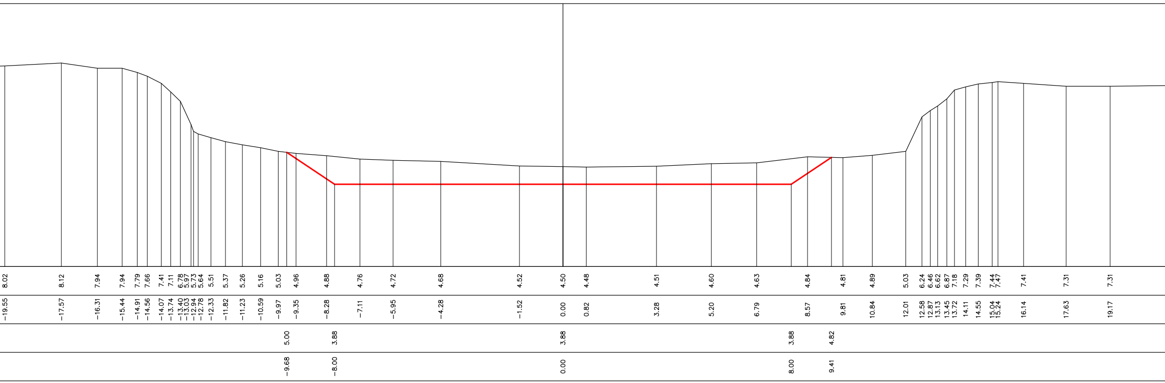
SEZIONE 46

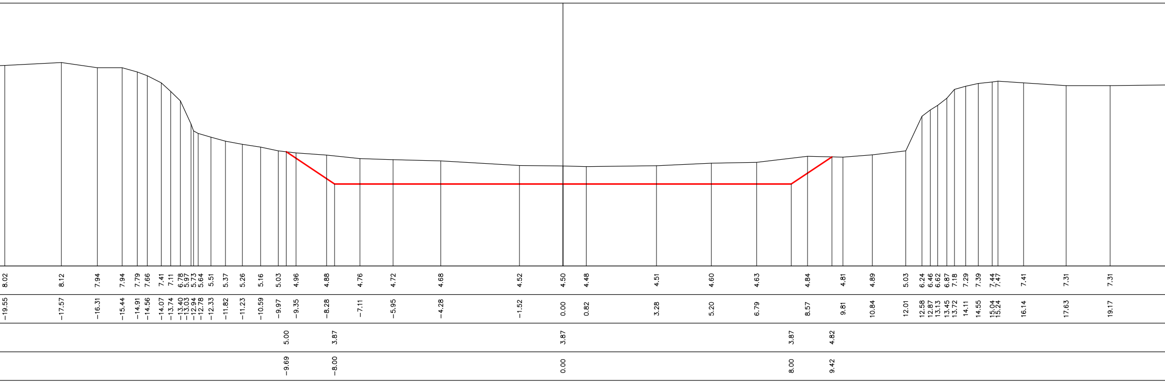
PROGRESSIVA 14695

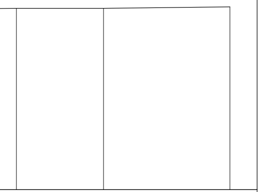
DISTANZA DALLA
SEZIONE PRECEDENTE: 193



QUOTE TERRENO	7.19	7.28	7.10	7.94
PROGRESSIVE TERRENO	−28.61	−25.65	−23.38	−22.09
QUOTE PROGETTO				
PROGRESSIVE PROGETTO				


8.02 8.12 7.94 7.94 7.79 7.66 7.41 7.11 6.78 5.97 5.73 5.64 5.51 5.37 5.26 5.16 5.03 4.96 4.88 4.76 4.72 4.68 4.52 4.50 4.48 4.51 4.60 4.63 4.84 4.81 4.89 5.03 6.24 6.46 6.62 6.87 7.18 7.29 7.39 7.44 7.47 7.41 7.31 7.31
−19.55 −17.57 −16.31 −15.44 −14.91 −14.56 −14.07 −13.74 −13.40 −13.03 −12.94 −12.78 −12.33 −11.82 −11.23 −10.59 −9.97 −9.35 −8.28 −7.11 −5.95 −4.28 −1.52 0.00 0.82 3.28 5.20 6.79 8.57 9.81 10.84 12.01 12.58 12.87 13.13 13.45 13.72 14.11 14.55 15.04 15.24 16.14 17.63 19.17
5.00 3.88 3.88 3.88 4.82
−9.68 −8.00 0.00 8.00 9.41


8.02 8.12 7.94 7.94 7.79 7.66 7.41 7.11 6.78 5.97 5.73 5.64 5.51 5.37 5.26 5.16 5.03 4.96 4.88 4.76 4.72 4.68 4.52 4.50 4.48 4.51 4.60 4.63 4.84 4.81 4.89 5.03 6.24 6.46 6.62 6.87 7.18 7.29 7.39 7.44 7.47 7.41 7.31 7.31
−19.55 −17.57 −16.31 −15.44 −14.91 −14.56 −14.07 −13.74 −13.40 −13.03 −12.94 −12.78 −12.33 −11.82 −11.23 −10.59 −9.97 −9.35 −8.28 −7.11 −5.95 −4.28 −1.52 0.00 0.82 3.28 5.20 6.79 8.57 9.81 10.84 12.01 12.58 12.87 13.13 13.45 13.72 14.11 14.55 15.04 15.24 16.14 17.63 19.17
5.00 3.87 3.87 3.87 4.82
−9.69 −8.00 0.00 8.00 9.42



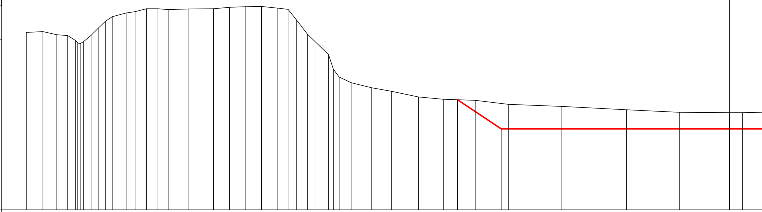
7.34	7.34	7.39
21.67	24.72	29.15

PROFILO COLLETTORE AA

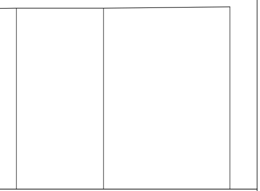
SEZIONE 47F

PROGRESSIVA 14911

DISTANZA DALLA
SEZIONE PRECEDENTE: 216



QUOTE TERRENO	PROGRESSIVE TERRENO	QUOTE PROGETTO	PROGRESSIVE PROGETTO
7.22	−24.64		
7.25	−24.06		
7.14	−23.57		
7.11	−23.19		
6.94	−22.92		
6.85	−22.84		
6.83	−22.75		
6.90	−22.63		
7.12	−22.37		
7.37	−22.12		
7.61	−21.87		
7.77	−21.63		
7.90	−21.14		
7.95	−20.83		
8.05	−20.43		
8.05	−20.03		
8.02	−19.67		
8.04	−18.97		
8.05	−18.08		
8.10	−17.52		
8.12	−16.95		
8.13	−16.40		
8.07	−15.83		
8.03	−15.47		
7.65	−15.17		
7.16	−14.79		
6.87	−14.49		
6.44	−14.05		
5.93	−13.88		
5.66	−13.68		
5.46	−13.26		
5.28	−12.54		
5.16	−11.85		
4.96	−10.90		
4.88	−10.03		
		4.86	−9.53
4.84	−8.91		
		3.84	−8.00
4.70	−7.75		
4.63	−5.90		
4.51	−3.61		
4.42	−1.76		
4.41	0.00	3.84	0.00
4.41	0.45		



7.34	7.34	7.39
21.67	24.72	29.15

PROFILO COLLETTORE AA

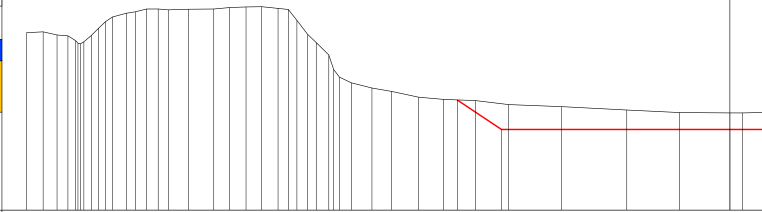
SEZIONE 47

PROGRESSIVA 15034

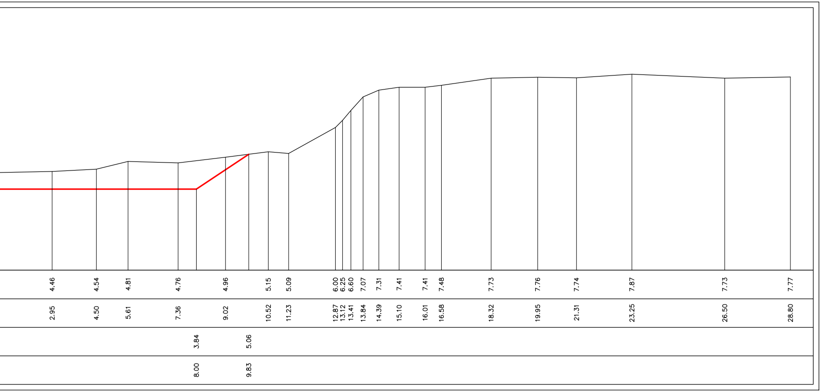
DISTANZA DALLA
SEZIONE PRECEDENTE: 123

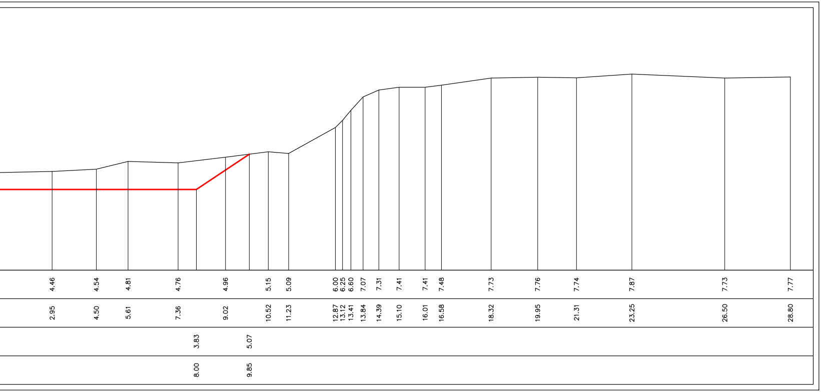
TERMINE 2° TRONCO

Termine tronco con larghezza di scavo 16 metri e origine raccordo con 3° tronco



QUOTE TERRENO	PROGRESSIVE TERRENO	QUOTE PROGETTO	PROGRESSIVE PROGETTO
7.22	−24.64		
7.25	−24.06		
7.14	−23.57		
7.11	−23.19		
6.94	−22.92		
6.85	−22.84		
6.83	−22.75		
6.90	−22.63		
7.12	−22.37		
7.37	−22.12		
7.61	−21.87		
7.77	−21.63		
7.90	−21.14		
7.95	−20.83		
8.05	−20.43		
8.05	−20.03		
8.02	−19.67		
8.04	−18.97		
8.05	−18.08		
8.10	−17.52		
8.12	−16.95		
8.13	−16.40		
8.07	−15.83		
8.03	−15.47		
7.65	−15.17		
7.16	−14.79		
6.87	−14.49		
6.44	−14.05		
5.93	−13.88		
5.66	−13.68		
5.46	−13.26		
5.28	−12.54		
5.16	−11.85		
4.96	−10.90		
4.88	−10.03		
		4.86	−9.55
4.84	−8.91		
		3.83	−8.00
4.70	−7.75		
4.63	−5.90		
4.51	−3.61		
4.42	−1.76		
4.41	0.00	3.83	0.00
4.41	0.45		


4.46
4.54
4.81
4.76
4.96
5.15
5.09
6.00
6.25
6.60
7.07
7.31
7.41
7.41
7.48
7.73
7.76
7.74
7.87
7.73
7.77
2.95
4.50
5.61
7.36
9.02
10.52
11.23
12.87
13.12
13.41
13.84
14.39
15.10
16.01
16.58
18.32
19.95
21.31
23.25
26.50
28.80
3.84
5.06
8.00
9.83


4.46
4.54
4.81
4.76
4.96
5.15
5.09
6.00
6.25
6.60
7.07
7.31
7.41
7.41
7.48
7.73
7.76
7.74
7.87
7.73
7.77
2.95
4.50
5.61
7.36
9.02
10.52
11.23
12.87
13.12
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13.84
14.39
15.10
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18.32
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21.31
23.25
26.50
28.80
3.83
5.07
8.00
9.85

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