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

PROGETTO ESPURGHI

PROGETTO ESECUTIVO

Provincia di Ferrara

Ricalibratura della rete di bonifica ai fini del recupero della capacità di invaso e di portata

2° STRALCIO

ELABORATI GRAFICI CANALI

SCOLO CANALAZZO INFERIORE

SEZIONI TRASVERSALI DALLA 5 ALLA 12

Data: **03.09.2024**

Elab.: **7.9.5**

IL PROGETTISTA
(Dott. Ing. Laura Montanari)

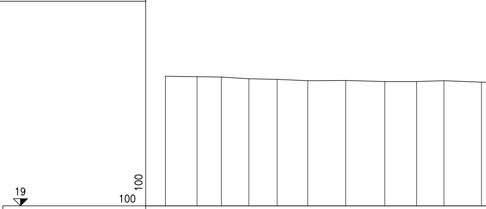
INGEGNERE
LAURA MONTANARI
LAUREA SPECIALISTICA
Sezione: A
N° 7792 / A

IL RESPONSABILE UNICO DEL PROGETTO
(Dott. Ing. Valeria Chierici)

Valeria Chierici

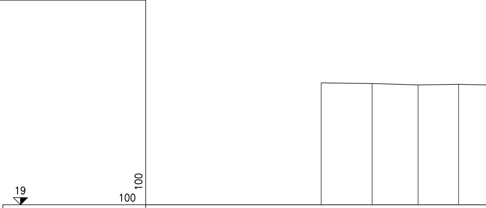
Rev.	Descrizione	Redatto	Data	Codice Intervento
00	Emissione	Mazzanti C.	03.09.2024	**OC168**

PROFILO CANALAZZO INF.
SEZIONE 5
PROGRESSIVA 2199



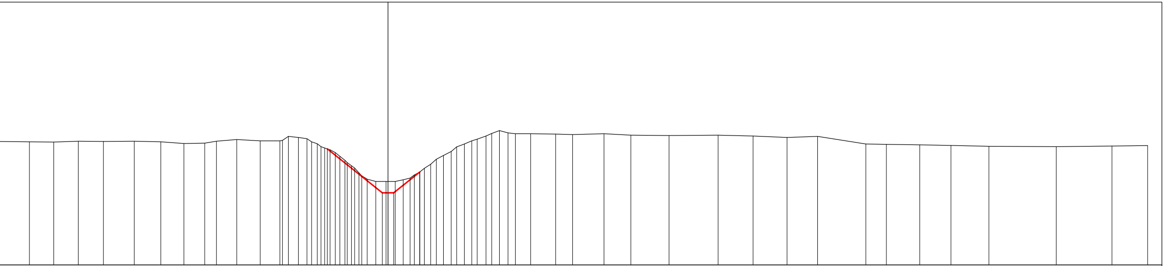
QUOTE TERRENO	23.53	23.51	23.50	23.44	23.42	23.37	23.38	23.34	23.34	23.37	23.32
PROGRESSIVE TERRENO	−24.81	−23.70	−22.85	−21.89	−20.90	−19.83	−18.50	−17.13	−16.02	−15.06	−13.75
QUOTE PROGETTO											
PROGRESSIVE PROGETTO											

PROFILO CANALAZZO INF.
SEZIONE 6
PROGRESSIVA 2354



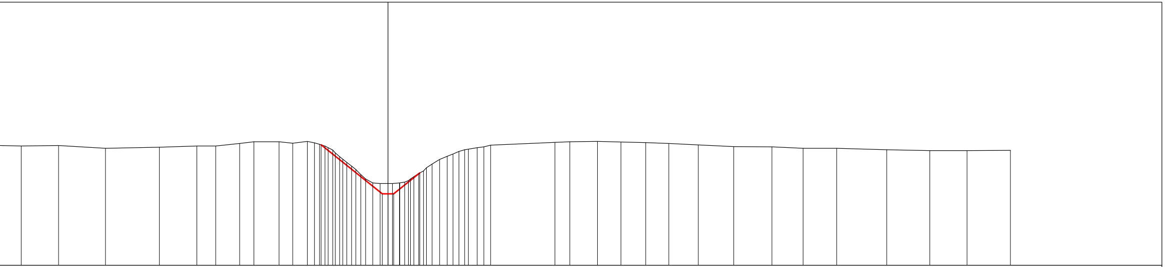
QUOTE TERRENO	23.26	23.24	23.19	23.21
PROGRESSIVE TERRENO	−19.36	−17.58	−15.97	−14.55
QUOTE PROGETTO				
PROGRESSIVE PROGETTO				

Esecuzione rilievo: DESIDERATI B. - Restituzione grafica rilievo: TADDIA Y.



−12.56	23.31
−11.71	23.30
−10.85	23.33
−9.97	23.32
−8.89	23.33
−7.96	23.31
−7.15	23.25
−6.42	23.26
−6.01	23.33
−5.30	23.39
−4.48	23.34
−3.79	23.34
−3.70	23.36
−3.49	23.50
−3.14	23.46
−2.84	23.42
−2.68	23.31
−2.48	23.24
−2.35	23.14
−2.22	23.09
−2.03	23.03
−1.85	22.93
−1.69	22.80
−1.51	22.66
−1.43	22.58
−1.28	22.47
−1.17	22.39
−1.02	22.22
−0.92	22.12
−0.73	22.00
−0.43	21.92
−0.07	21.92
0.25	21.92
0.53	21.98
0.77	22.04
0.92	22.15
1.11	22.25
1.27	22.38
1.49	22.52
1.69	22.70
1.94	22.83
2.21	22.97
2.40	23.13
2.67	23.23
2.93	23.34
3.12	23.40
3.43	23.51
3.63	23.60
3.90	23.70
4.20	23.62
4.46	23.59
4.99	23.59
5.87	23.58
6.46	23.56
7.56	23.59
8.50	23.54
9.84	23.53
11.56	23.54
12.78	23.51
13.97	23.46
15.04	23.50
16.73	23.23
17.45	23.22
18.62	23.20
19.71	23.18
21.04	23.15
23.40	23.14
25.35	23.16
26.60	23.18

−2.13	23.06
−0.20	21.52
0.00	21.52
0.20	21.52
1.11	22.25



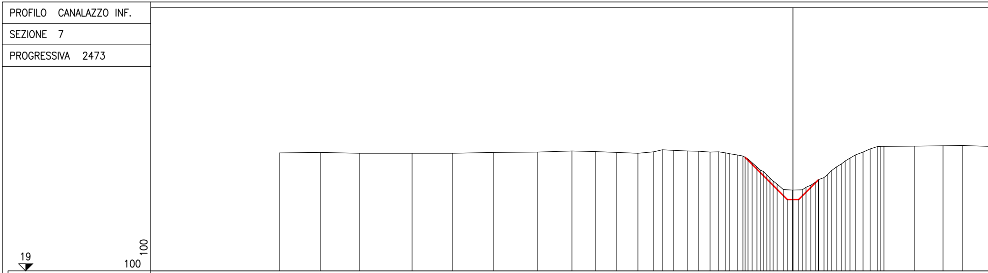
−12.85	23.17
−11.54	23.19
−9.90	23.09
−8.01	23.13
−6.70	23.17
−6.04	23.17
−5.20	23.26
−4.70	23.32
−3.82	23.32
−3.34	23.27
−2.83	23.33
−2.58	23.28
−2.40	23.23
−2.21	23.17
−2.10	23.11
−1.94	23.03
−1.85	22.93
−1.70	22.80
−1.59	22.71
−1.45	22.60
−1.28	22.47
−1.13	22.35
−0.96	22.17
−0.79	22.02
−0.54	21.88
−0.28	21.86
0.15	21.86
0.40	21.88
0.40	21.88
0.58	21.91
0.71	21.96
0.78	22.02
0.90	22.10
1.07	22.21
1.24	22.30
1.34	22.41
1.54	22.54
1.80	22.70
2.07	22.81
2.27	22.89
2.48	22.98
2.68	23.04
2.81	23.06
3.12	23.11
3.35	23.14
3.59	23.20
5.84	23.30
6.36	23.32
7.33	23.33
8.15	23.31
9.02	23.29
9.83	23.26
10.86	23.21
12.10	23.15
13.44	23.14
14.53	23.09
15.71	23.09
17.46	23.04
18.97	23.01
20.27	23.01
21.79	23.02

−2.34	23.21
−0.20	21.50
0.00	21.50
0.20	21.50
1.11	22.23

PROFILO CANALAZZO INF.

SEZIONE 7

PROGRESSIVA 2473



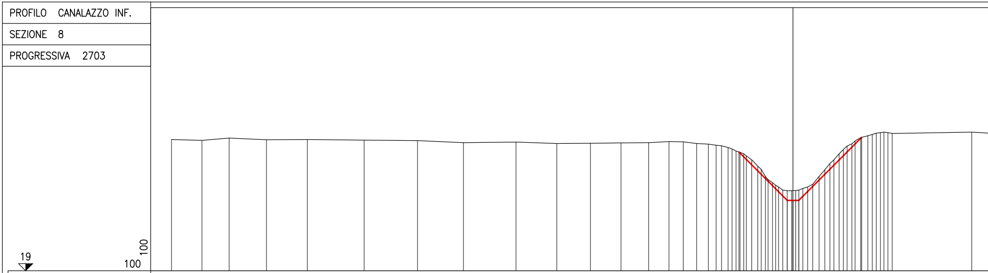
QUOTE TERRENO	PROGRESSIVE TERRENO
23.12	−17.99
23.14	−16.56
23.11	−15.19
23.11	−13.34
23.11	−11.92
23.14	−10.48
23.15	−8.94
23.19	−7.74
23.17	−6.92
23.14	−6.17
23.11	−5.43
23.16	−4.88
23.23	−4.57
23.21	−4.18
23.19	−3.70
23.18	−3.31
23.15	−2.90
23.16	−2.60
23.12	−2.35
23.09	−2.21
23.05	−1.95
23.01	−1.75
22.91	−1.57
22.78	−1.43
22.63	−1.26
22.52	−1.14
22.47	−1.03
22.35	−0.91
22.24	−0.80
22.14	−0.69
22.03	−0.55
21.84	−0.33
21.82	−0.02
21.83	0.33
21.92	0.46
21.99	0.63
22.10	0.79
22.19	0.91
22.26	1.09
22.37	1.22
22.50	1.35
22.64	1.54
22.74	1.71
22.84	1.83
22.94	2.00
23.05	2.19
23.15	2.46
23.26	2.71
23.34	2.96
23.35	3.08
23.35	3.19
23.36	4.26
23.37	5.26
23.38	5.95

QUOTE PROGETTO	PROGRESSIVE PROGETTO
22.97	−1.68
21.49	−0.20
21.49	0.00
21.49	0.20
22.17	0.88

PROFILO CANALAZZO INF.

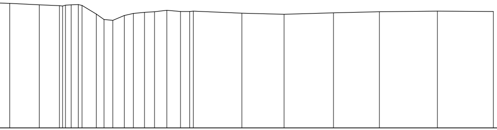
SEZIONE 8

PROGRESSIVA 2703



QUOTE TERRENO	PROGRESSIVE TERRENO
23.59	−21.78
23.56	−20.71
23.64	−19.76
23.58	−18.45
23.59	−17.02
23.57	−15.03
23.55	−13.16
23.48	−11.55
23.50	−9.71
23.45	−8.28
23.46	−7.10
23.47	−6.03
23.48	−5.06
23.52	−4.35
23.51	−3.85
23.45	−3.38
23.43	−2.97
23.39	−2.70
23.37	−2.51
23.31	−2.28
23.26	−2.14
23.19	−2.00
23.14	−1.86
23.09	−1.73
23.02	−1.64
22.88	−1.45
22.66	−1.24
22.55	−1.12
22.30	−0.97
22.19	−0.88
22.08	−0.72
21.99	−0.61
21.93	−0.51
21.82	−0.36
21.80	−0.21
21.80	−0.05
21.81	0.09
21.82	0.20
21.88	0.34
21.93	0.51
22.03	0.69
22.30	0.91
22.53	1.11
22.75	1.29
22.88	1.43
23.09	1.61
23.24	1.76
23.36	1.89
23.44	2.06
23.54	2.17
23.66	2.37
23.72	2.62
23.77	2.77
23.81	2.91
23.83	3.06
23.85	3.18
23.83	3.32
23.80	3.47
23.85	6.26

QUOTE PROGETTO	PROGRESSIVE PROGETTO
23.15	−1.89
21.46	−0.20
21.46	0.00
21.46	0.20
23.67	2.41



23.34	23.29	23.26	23.25	23.28	23.29	23.30	23.27	22.97	22.78	22.75	22.92	22.99	23.03	23.05	23.10	23.06	23.06	23.07	23.00	22.96	23.01	23.05	23.07	23.06
7.18	8.21	8.92	9.03	9.13	9.33	9.58	9.71	10.21	10.48	10.79	11.19	11.51	11.90	12.25	12.68	13.16	13.48	13.61	15.31	16.79	18.52	20.13	22.16	24.12

PROFILO CANALAZZO INF.

SEZIONE 9

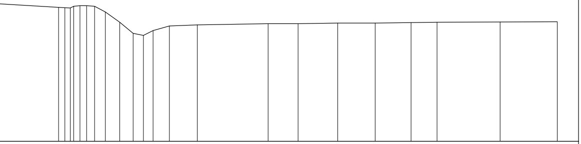
PROGRESSIVA 2894

19

100

100

QUOTE TERRENO	
PROGRESSIVE TERRENO	
QUOTE PROGETTO	
PROGRESSIVE PROGETTO	



23.69	23.68	23.67	23.73	23.75	23.75	23.73	23.53	23.17	22.78	22.71	22.88	23.04	23.08	23.12	23.12	23.14	23.14	23.16	23.17	23.18	23.19
8.88	9.10	9.29	9.41	9.63	9.86	10.14	10.52	11.02	11.49	11.85	12.19	12.76	13.74	16.22	17.27	18.66	19.97	21.23	22.14	24.35	26.35

PROFILO CANALAZZO INF.

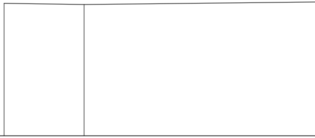
SEZIONE 10

PROGRESSIVA 3032

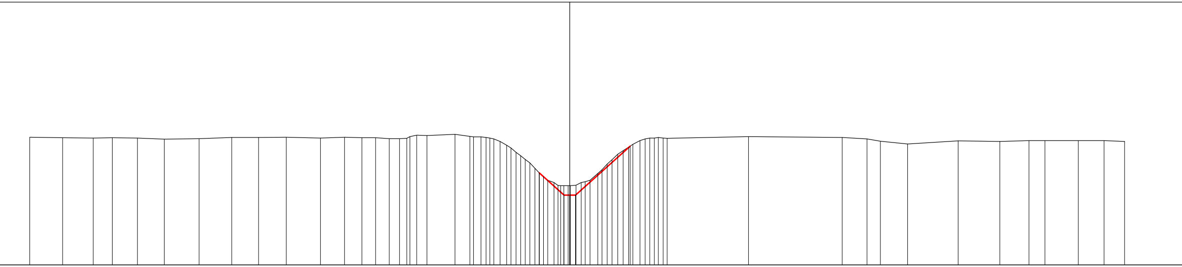
19

100

100

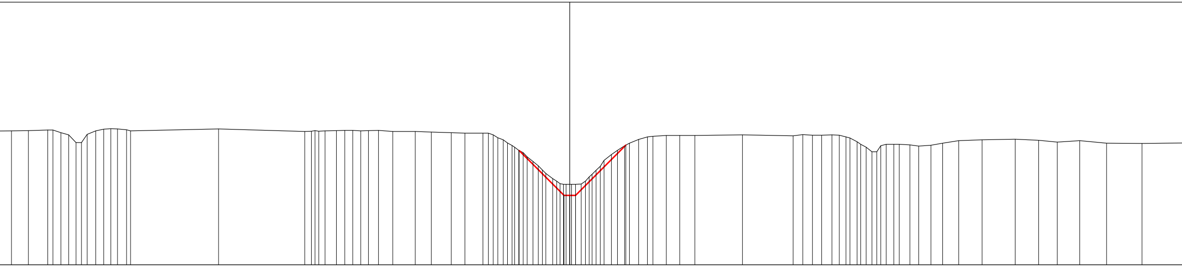


QUOTE TERRENO	23.64	23.60
PROGRESSIVE TERRENO	-30.83	-28.03
QUOTE PROGETTO		
PROGRESSIVE PROGETTO		



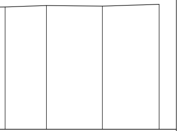
-18.91	23.47
-17.76	23.45
-16.69	23.44
-16.02	23.45
-15.14	23.44
-14.20	23.40
-12.98	23.42
-11.84	23.46
-10.90	23.46
-9.93	23.47
-8.73	23.44
-7.89	23.47
-7.28	23.45
-6.80	23.45
-6.32	23.42
-5.96	23.42
-5.71	23.43
-5.60	23.49
-5.36	23.54
-5.00	23.53
-4.02	23.57
-3.50	23.50
-3.37	23.48
-3.11	23.48
-2.93	23.46
-2.80	23.44
-2.66	23.41
-2.44	23.32
-2.21	23.19
-2.06	23.09
-1.88	22.94
-1.72	22.82
-1.56	22.69
-1.40	22.57
-1.22	22.38
-1.07	22.22
-0.92	22.09
-0.77	21.96
-0.55	21.88
-0.41	21.78
-0.32	21.77
-0.21	21.77
-0.06	21.77
0.02	21.77
0.22	21.79
0.40	21.88
0.54	21.91
0.71	21.96
0.98	22.20
1.13	22.33
1.31	22.53
1.48	22.68
1.68	22.87
1.87	23.00
2.06	23.12
2.21	23.22
2.46	23.35
2.64	23.41
2.80	23.44
2.96	23.44
3.10	23.46
3.27	23.44
3.41	23.43
6.26	23.49
9.54	23.46
10.41	23.41
10.88	23.33
11.83	23.23
13.60	23.34
15.06	23.32
16.08	23.35
16.64	23.35
17.81	23.35
18.71	23.35
19.43	23.32

-1.07	22.22
-0.20	21.44
0.00	21.44
0.20	21.44
2.11	23.16



-19.55	23.69
-18.96	23.70
-18.28	23.72
-18.10	23.72
-17.82	23.63
-17.55	23.55
-17.29	23.28
-17.10	23.28
-16.90	23.57
-16.60	23.69
-16.32	23.75
-16.07	23.77
-15.84	23.76
-15.52	23.73
-15.38	23.69
-12.30	23.76
-9.28	23.67
-9.05	23.68
-8.92	23.70
-8.79	23.68
-8.57	23.69
-8.17	23.70
-7.88	23.71
-7.60	23.71
-7.32	23.69
-7.05	23.70
-6.70	23.71
-6.20	23.67
-5.41	23.67
-4.85	23.65
-4.15	23.63
-3.67	23.61
-3.04	23.61
-2.85	23.61
-2.68	23.55
-2.52	23.45
-2.33	23.38
-2.18	23.27
-2.02	23.18
-1.93	23.12
-1.79	23.01
-1.63	22.93
-1.49	22.78
-1.29	22.62
-1.10	22.47
-0.96	22.32
-0.84	22.20
-0.60	22.02
-0.46	21.93
-0.34	21.84
-0.22	21.82
-0.13	21.82
0.06	21.82
0.20	21.82
0.40	21.83
0.55	21.93
0.68	22.08
0.78	22.17
0.92	22.31
1.07	22.45
1.20	22.66
1.46	22.86
1.67	23.01
1.92	23.17
2.09	23.26
2.41	23.39
2.72	23.48
2.91	23.50
3.38	23.53
3.85	23.53
4.38	23.53
6.05	23.55
7.82	23.52
8.16	23.56
8.50	23.54
8.82	23.54
9.18	23.55
9.44	23.54
9.67	23.48
9.81	23.44
10.06	23.31
10.19	23.22
10.38	23.12
10.58	22.96
10.75	22.96
10.89	23.17
11.08	23.22
11.35	23.22
11.54	23.22
11.91	23.20
12.22	23.16
12.65	23.19
13.06	23.26
13.62	23.35
14.44	23.38
15.60	23.40
16.42	23.36
17.07	23.30
17.86	23.35
18.80	23.26
20.04	23.25

-1.77	23.00
-0.20	21.43
0.00	21.43
0.20	21.43
1.96	23.19

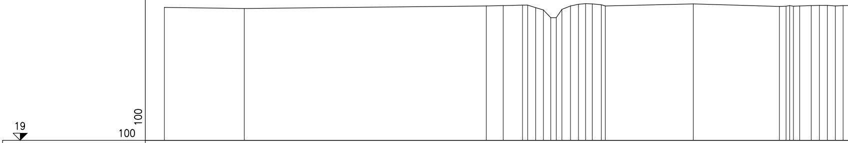


	23.27	23.32	23.30	23.36
	21.62	23.06	25.02	27.00

PROFILO CANALAZZO INF.

SEZIONE 10F

PROGRESSIVA 3078

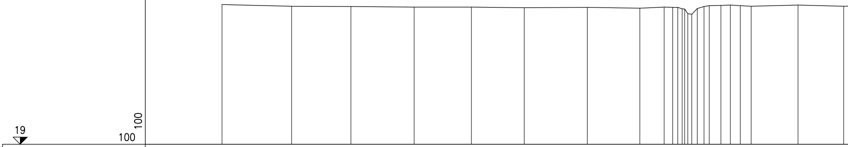


QUOTE TERRENO	23.64	23.60	23.69	23.70	23.72	23.72	23.63	23.55	23.28	23.28	23.57	23.69	23.75	23.77	23.76	23.73	23.69	23.76	23.67	23.68	23.70	23.68	23.69	23.70	23.71	23.71	23.69	23.70
PROGRESSIVE TERRENO	−30.83	−28.03	−19.55	−18.96	−18.28	−18.10	−17.82	−17.55	−17.29	−17.10	−16.90	−16.60	−16.32	−16.07	−15.84	−15.52	−15.38	−12.30	−9.28	−9.05	−8.92	−8.79	−8.57	−8.17	−7.88	−7.60	−7.32	−7.05
QUOTE PROGETTO																												
PROGRESSIVE PROGETTO																												

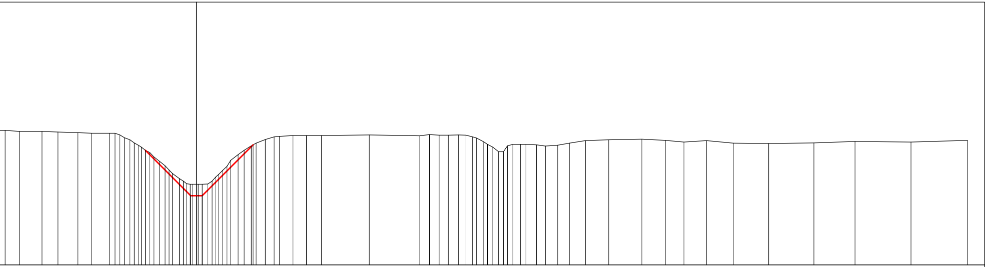
PROFILO CANALAZZO INF.

SEZIONE 11F

PROGRESSIVA 3200

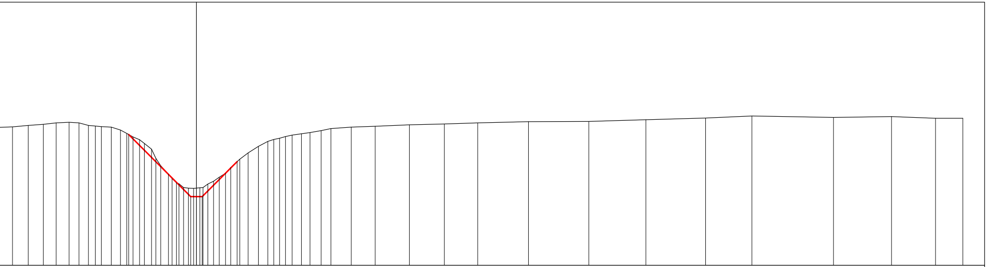


QUOTE TERRENO	23.88	23.82	23.81	23.79	23.79	23.77	23.78	23.75	23.79	23.78	23.78	23.73	23.72	23.56	23.54	23.74	23.81	23.84	23.85	23.86	23.84	23.82	23.86	23.82
PROGRESSIVE TERRENO	−28.81	−26.37	−24.29	−22.08	−20.07	−18.22	−16.01	−14.17	−13.32	−13.02	−12.84	−12.69	−12.60	−12.49	−12.35	−12.16	−11.92	−11.74	−11.33	−11.00	−10.65	−10.27	−8.63	−7.03
QUOTE PROGETTO																								
PROGRESSIVE PROGETTO																								



23.71	−6.70
23.67	−6.20
23.67	−5.41
23.65	−4.85
23.63	−4.15
23.61	−3.67
23.61	−3.04
23.61	−2.85
23.55	−2.68
23.45	−2.52
23.38	−2.33
23.27	−2.18
23.18	−2.02
23.12	−1.93
23.01	−1.79
22.93	−1.63
22.78	−1.49
22.62	−1.29
22.47	−1.10
22.32	−0.96
22.20	−0.84
22.02	−0.60
21.93	−0.46
21.84	−0.34
21.82	−0.22
21.82	−0.13
21.82	0.06
21.82	0.20
21.83	0.40
21.93	0.55
22.08	0.68
22.17	0.78
22.31	0.92
22.45	1.07
22.66	1.20
22.86	1.46
23.01	1.67
23.17	1.92
23.26	2.09
23.39	2.41
23.48	2.72
23.50	2.91
23.53	3.38
23.53	3.85
23.53	4.38
23.55	6.05
23.52	7.82
23.56	8.16
23.54	8.50
23.54	8.82
23.55	9.18
23.54	9.44
23.48	9.67
23.44	9.81
23.31	10.06
23.22	10.19
23.12	10.38
22.96	10.58
22.96	10.75
23.17	10.89
23.22	11.08
23.22	11.35
23.22	11.54
23.20	11.91
23.16	12.22
23.19	12.65
23.26	13.06
23.35	13.62
23.38	14.44
23.40	15.60
23.36	16.42
23.30	17.07
23.35	17.86
23.26	18.80
23.25	20.04
23.27	21.62
23.32	23.06
23.30	25.02
23.36	27.00

23.01	−1.79
21.42	−0.20
21.42	0.00
21.42	0.20
23.20	1.98



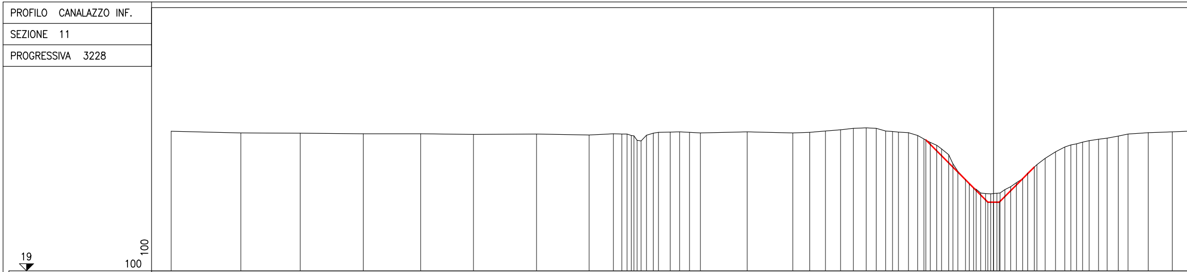
23.84	−6.44
23.89	−5.89
23.93	−5.36
23.98	−4.91
24.00	−4.46
23.98	−4.11
23.89	−3.78
23.87	−3.54
23.85	−3.33
23.83	−2.98
23.73	−2.66
23.61	−2.44
23.49	−2.22
23.39	−1.99
23.26	−1.82
23.06	−1.57
22.74	−1.42
22.48	−1.25
22.19	−0.98
22.03	−0.85
21.89	−0.70
21.85	−0.61
21.72	−0.45
21.70	−0.28
21.69	−0.10
21.71	0.12
21.72	0.23
21.84	0.40
21.94	0.60
22.08	0.80
22.22	1.02
22.42	1.20
22.71	1.52
22.93	1.81
23.16	2.17
23.33	2.50
23.40	2.71
23.44	2.91
23.50	3.12
23.55	3.35
23.60	3.68
23.64	3.98
23.71	4.37
23.78	4.71
23.83	5.42
23.86	6.26
23.91	7.46
23.94	8.68
23.98	9.85
24.02	11.63
24.03	13.74
24.09	15.74
24.15	17.83
24.22	19.45
24.17	22.31
24.20	24.34
24.14	25.88
24.14	26.84

23.57	−2.37
21.40	−0.20
21.40	0.00
21.40	0.20
22.62	1.42

PROFILO CANALAZZO INF.

SEZIONE 11

PROGRESSIVA 3228



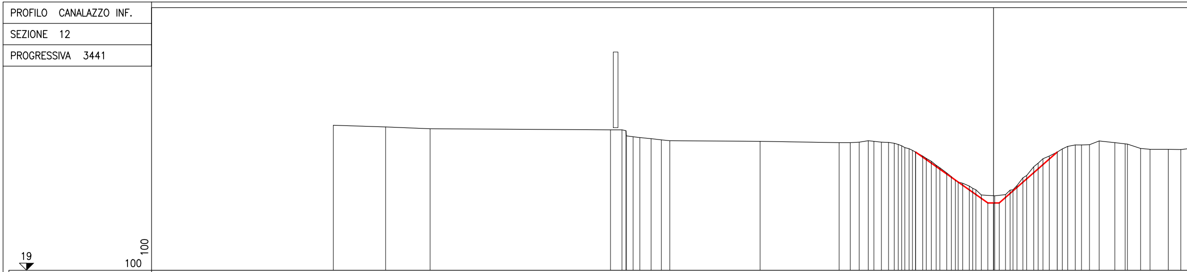
PROGRESSIVE TERRENO	QUOTE TERRENO
−28.81	23.88
−26.37	23.82
−24.29	23.81
−22.08	23.79
−20.07	23.79
−18.22	23.77
−16.01	23.78
−14.17	23.75
−13.32	23.79
−13.02	23.78
−12.84	23.78
−12.69	23.73
−12.60	23.72
−12.49	23.56
−12.35	23.54
−12.16	23.74
−11.92	23.81
−11.74	23.84
−11.33	23.85
−11.00	23.86
−10.65	23.84
−10.27	23.82
−8.63	23.86
−7.03	23.82
−6.44	23.84
−5.89	23.89
−5.36	23.93
−4.91	23.98
−4.46	24.00
−4.11	23.98
−3.78	23.89
−3.54	23.87
−3.33	23.85
−2.98	23.83
−2.66	23.73
−2.44	23.61
−2.22	23.49
−1.99	23.39
−1.82	23.26
−1.57	23.06
−1.42	22.74
−1.25	22.48
−0.98	22.19
−0.85	22.03
−0.70	21.89
−0.61	21.85
−0.45	21.72
−0.28	21.70
−0.10	21.69
0.12	21.71
0.23	21.72
0.40	21.84
0.60	21.94
0.80	22.08
1.02	22.22
1.20	22.42
1.52	22.71
1.81	22.93
2.17	23.16
2.50	23.33
2.71	23.40
2.91	23.44
3.12	23.50
3.35	23.55
3.68	23.60
3.98	23.64
4.37	23.71
4.71	23.78
5.42	23.83
6.26	23.86

PROGRESSIVE PROGETTO	QUOTE PROGETTO
−2.37	23.57
−0.20	21.40
0.00	21.40
0.20	21.40
1.42	22.62

PROFILO CANALAZZO INF.

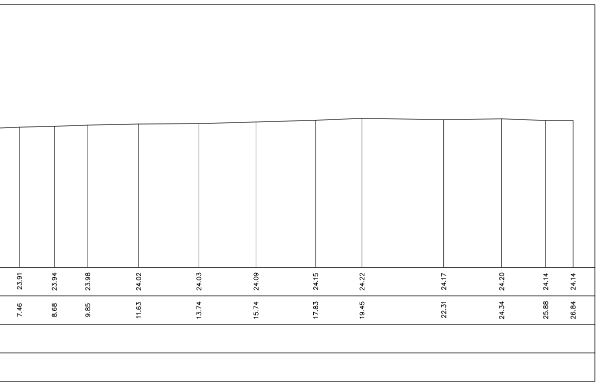
SEZIONE 12

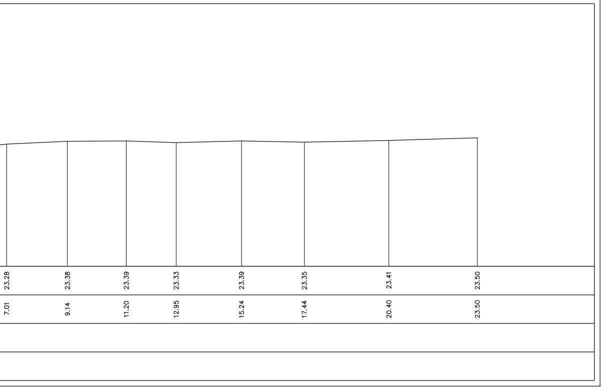
PROGRESSIVA 3441



PROGRESSIVE TERRENO	QUOTE TERRENO
−23.13	24.08
−21.30	24.02
−19.74	23.96
−13.42	23.92
−13.02	23.92
−12.88	23.89
−12.86	23.71
−12.63	23.68
−12.39	23.65
−12.00	23.61
−11.64	23.57
−11.34	23.54
−8.18	23.52
−5.41	23.47
−5.02	23.47
−4.71	23.49
−4.39	23.54
−4.19	23.52
−3.93	23.49
−3.68	23.48
−3.48	23.45
−3.34	23.41
−3.22	23.36
−3.11	23.30
−2.96	23.26
−2.84	23.20
−2.73	23.14
−2.48	23.00
−2.36	22.92
−2.18	22.82
−2.01	22.68
−1.88	22.59
−1.64	22.41
−1.48	22.28
−1.34	22.16
−1.24	22.09
−1.08	22.05
−0.85	21.95
−0.73	21.87
−0.62	21.82
−0.43	21.64
0.04	21.61
0.42	21.65
0.58	21.81
0.68	21.82
0.82	21.97
1.03	22.24
1.16	22.32
1.41	22.63
1.56	22.75
1.73	22.91
1.95	23.00
2.23	23.14
2.41	23.25
2.60	23.34
2.86	23.39
3.08	23.39
3.36	23.40
3.70	23.53
4.25	23.47
4.61	23.43
4.69	23.42
5.15	23.27
5.48	23.24
6.12	23.24
6.56	23.23

PROGRESSIVE PROGETTO	QUOTE PROGETTO
−2.73	23.14
−0.20	21.36
0.00	21.36
0.20	21.36
2.23	23.14





7.9.X - OC168.PE0 - SCanalazzoInf - Profilo e Sezioni 1=0.1