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 19 ALLA 28

Data: **03.09.2024**

Elab.: **7.9.8**

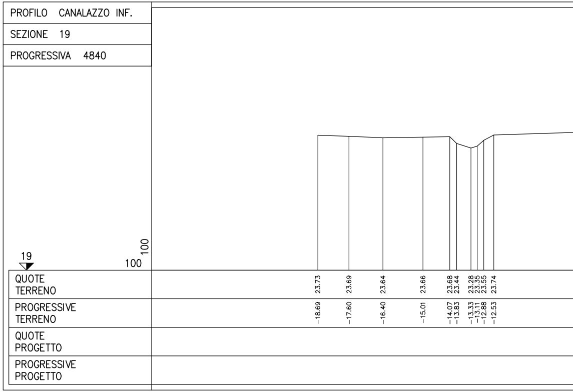
IL PROGETTISTA
(Dott. Ing. Laura Montanari)

INGEGNERE LAURA MONTANARI
N° 7792 / A

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

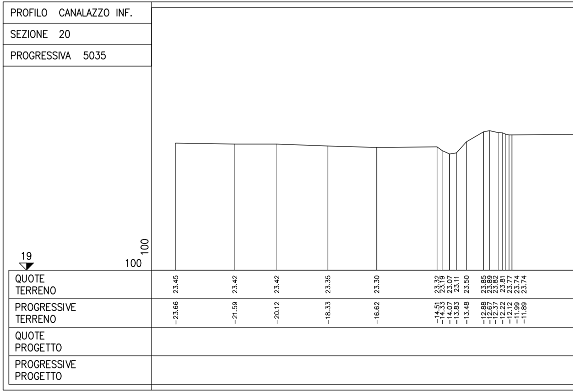
Valeria Chierici

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



PROFILO CANALAZZO INF.
SEZIONE 19
PROGRESSIVA 4840

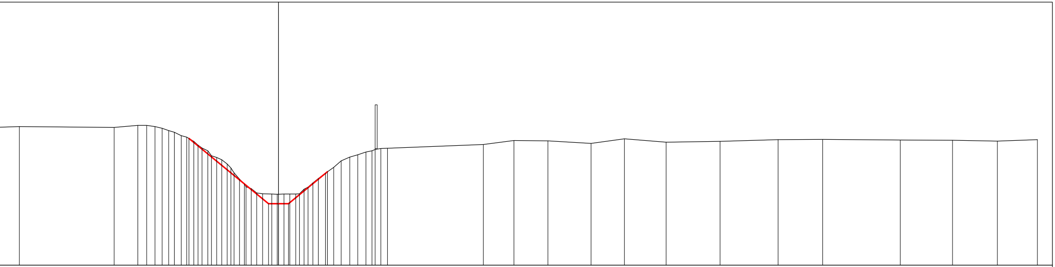
QUOTE TERRENO	23.73	23.69	23.64	23.66	23.68	23.44	23.28	23.35	23.55	23.74
PROGRESSIVE TERRENO	−18.69	−17.60	−16.40	−15.01	−14.07	−13.83	−13.33	−13.11	−12.88	−12.53
QUOTE PROGETTO										
PROGRESSIVE PROGETTO										



PROFILO CANALAZZO INF.
SEZIONE 20
PROGRESSIVA 5035

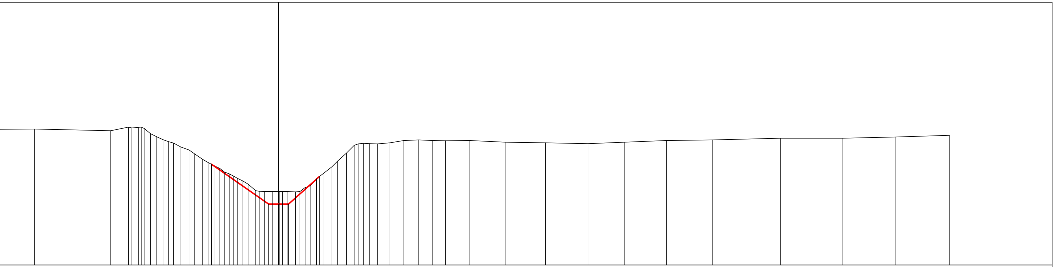
QUOTE TERRENO	23.45	23.42	23.42	23.35	23.30	23.32	23.19	23.07	23.11	23.50	23.85	23.89	23.82	23.81	23.77	23.74	23.74
PROGRESSIVE TERRENO	−23.66	−21.59	−20.12	−18.33	−16.62	−14.51	−14.33	−14.07	−13.83	−13.48	−12.88	−12.67	−12.37	−12.22	−12.12	−11.99	−11.89
QUOTE PROGETTO																	
PROGRESSIVE PROGETTO																	

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



23.85	−9.08
23.82	−5.76
23.89	−4.92
23.89	−4.62
23.85	−4.33
23.79	−4.08
23.71	−3.85
23.65	−3.64
23.53	−3.40
23.48	−3.21
23.33	−2.96
23.20	−2.82
23.10	−2.67
23.00	−2.48
22.83	−2.35
22.77	−2.17
22.69	−1.99
22.54	−1.80
22.40	−1.67
22.23	−1.56
22.01	−1.37
21.84	−1.19
21.74	−1.13
21.68	−0.96
21.53	−0.77
21.50	−0.56
21.49	−0.24
21.48	−0.05
21.49	0.19
21.49	0.39
21.49	0.61
21.50	0.73
21.66	0.89
21.73	1.04
21.88	1.20
22.03	1.39
22.22	1.64
22.42	1.93
22.65	2.19
22.78	2.49
22.86	2.77
22.96	3.06
23.00	3.27
23.05	3.38
23.08	3.58
23.09	3.81
23.22	7.17
23.36	8.24
23.35	9.43
23.26	10.94
23.42	12.12
23.30	13.58
23.33	15.46
23.39	17.49
23.40	19.06
23.38	21.77
23.37	23.61
23.34	25.17
23.39	26.58

23.43	−3.14
21.15	−0.35
21.15	0.00
21.15	0.35
22.27	1.71



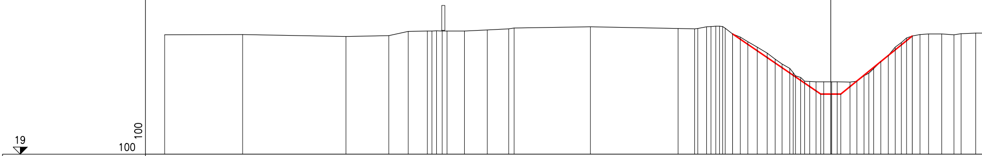
23.76	−8.55
23.70	−5.88
23.83	−5.26
23.80	−5.14
23.82	−4.91
23.83	−4.81
23.78	−4.71
23.60	−4.49
23.49	−4.27
23.39	−4.05
23.32	−3.86
23.27	−3.68
23.13	−3.42
23.03	−3.14
22.89	−2.94
22.70	−2.66
22.59	−2.47
22.48	−2.26
22.38	−2.06
22.26	−1.90
22.19	−1.73
22.11	−1.57
22.03	−1.43
21.94	−1.25
21.83	−1.07
21.60	−0.80
21.58	−0.68
21.57	−0.49
21.57	−0.22
21.57	0.04
21.57	0.14
21.57	0.30
21.56	0.59
21.57	0.75
21.71	0.93
21.77	1.11
22.02	1.33
22.22	1.59
22.44	1.87
22.64	2.07
22.92	2.38
23.19	2.65
23.24	2.79
23.26	2.97
23.25	3.19
23.24	3.46
23.28	3.90
23.36	4.39
23.38	4.91
23.36	5.40
23.35	5.85
23.36	6.70
23.30	7.96
23.28	9.35
23.25	10.84
23.30	12.11
23.36	13.59
23.38	15.21
23.44	17.59
23.44	19.77
23.48	21.60
23.54	23.50

22.53	−2.35
21.13	−0.35
21.13	0.00
21.13	0.35
22.10	1.43

PROFILO CANALAZZO INF.

SEZIONE 21

PROGRESSIVA 5203



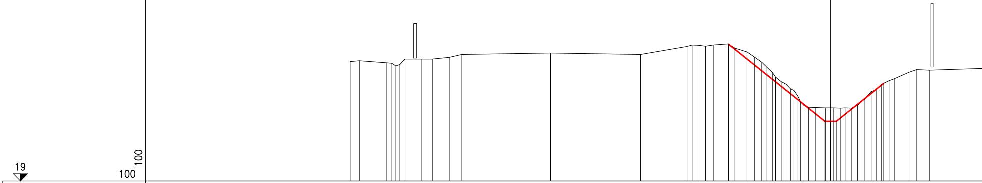
PROGRESSIVE TERRENO	QUOTE TERRENO
−23.33	23.17
−20.60	23.18
−16.98	23.11
−15.48	23.14
−14.80	23.29
−14.13	23.30
−13.97	23.30
−13.81	23.31
−13.61	23.30
−13.44	23.30
−12.83	23.30
−12.03	23.34
−11.28	23.38
−11.09	23.41
−8.42	23.45
−5.35	23.39
−4.77	23.38
−4.66	23.39
−4.35	23.45
−4.20	23.46
−4.03	23.47
−3.90	23.47
−3.79	23.46
−3.70	23.40
−3.44	23.20
−3.17	23.09
−2.91	22.93
−2.58	22.74
−2.23	22.53
−1.95	22.32
−1.71	22.15
−1.44	22.00
−1.32	21.85
−1.24	21.74
−1.06	21.68
−0.92	21.55
−0.74	21.54
−0.52	21.53
−0.25	21.53
0.03	21.53
0.22	21.53
0.67	21.52
0.91	21.55
1.16	21.74
1.33	21.83
1.50	21.99
1.75	22.24
2.01	22.45
2.25	22.74
2.47	22.90
2.65	23.06
2.85	23.13
3.12	23.18
3.42	23.20
3.88	23.20
4.31	23.17
4.56	23.21
5.07	23.23

PROGRESSIVE PROGETTO	QUOTE PROGETTO
−3.44	23.20
−0.35	21.10
0.00	21.10
0.35	21.10
2.85	23.13

PROFILO CANALAZZO INF.

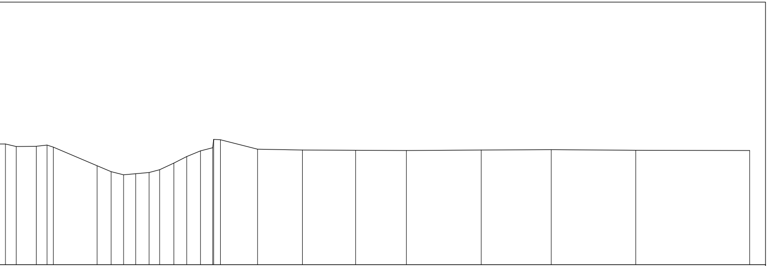
SEZIONE 22

PROGRESSIVA 5262



PROGRESSIVE TERRENO	QUOTE TERRENO
−16.83	23.18
−16.51	23.21
−15.55	23.14
−15.37	23.12
−15.23	23.03
−15.09	23.08
−14.91	23.27
−14.34	23.27
−13.95	23.27
−13.36	23.33
−12.92	23.43
−9.81	23.48
−6.66	23.43
−5.03	23.71
−4.85	23.76
−4.61	23.75
−4.38	23.72
−4.11	23.76
−3.59	23.80
−3.35	23.65
−2.93	23.52
−2.67	23.34
−2.41	23.16
−2.23	22.98
−2.04	22.80
−1.93	22.64
−1.73	22.48
−1.56	22.39
−1.41	22.23
−1.28	22.17
−1.14	21.96
−1.05	21.77
−0.93	21.64
−0.77	21.58
−0.52	21.57
−0.18	21.56
0.11	21.56
0.34	21.55
0.51	21.56
0.74	21.55
0.94	21.65
1.18	21.86
1.42	22.13
1.60	22.19
1.78	22.38
2.05	22.51
2.23	22.58
2.75	22.81
3.02	22.90
3.46	22.88

PROGRESSIVE PROGETTO	QUOTE PROGETTO
−3.58	23.79
−0.20	21.09
0.00	21.09
0.20	21.09
1.86	22.42

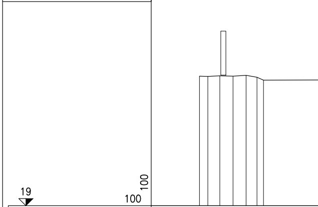


23.23	23.14	23.15	23.19	23.12	22.47	22.26	22.15	22.19	22.23	22.33	22.56	22.79	22.99	23.10	23.39	23.38	23.05	23.02	23.01	23.00	23.02	23.03	23.01	23.00
5.48	5.86	6.56	6.94	7.16	8.69	9.18	9.62	10.04	10.51	10.88	11.38	11.83	12.31	12.74	12.77	13.01	14.31	15.88	17.74	19.52	22.14	24.59	27.55	31.54

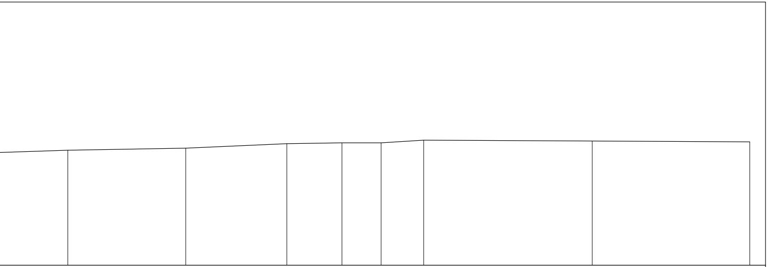
PROFILO CANALAZZO INF.

SEZIONE 23

PROGRESSIVA 5392



QUOTE TERRENO	23.54	23.53	23.55	23.54	23.57	23.50	23.40
PROGRESSIVE TERRENO	−12.81	−12.52	−12.10	−11.64	−11.18	−10.80	−10.57
QUOTE PROGETTO							
PROGRESSIVE PROGETTO							

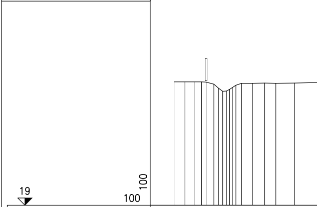


23.02	23.09	23.25	23.28	23.28	23.37	23.34	23.31
7.67	11.80	15.34	17.27	18.64	20.13	26.03	31.55

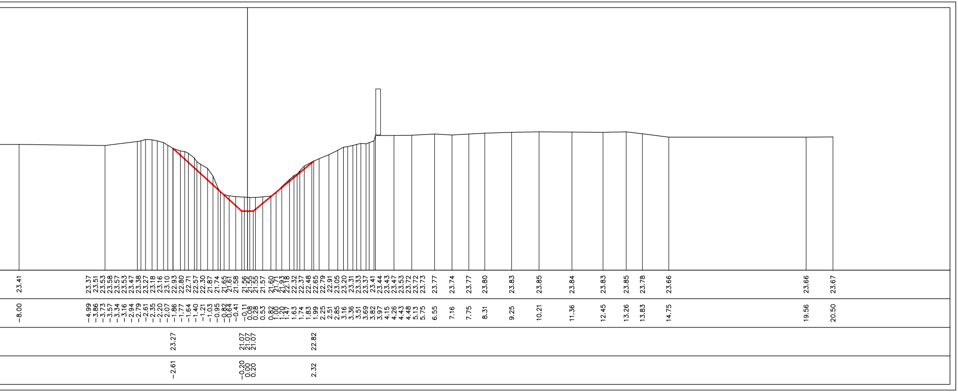
PROFILO CANALAZZO INF.

SEZIONE 24

PROGRESSIVA 5456



QUOTE TERRENO	23.32	23.32	23.32	23.32	23.31	23.24	23.10	22.99	23.00	23.06	23.12	23.20	23.27	23.27	23.28	23.27	23.28
PROGRESSIVE TERRENO	−13.67	−13.29	−12.97	−12.71	−12.55	−12.28	−12.12	−11.97	−11.84	−11.73	−11.63	−11.51	−11.31	−10.92	−10.50	−10.11	−9.44
QUOTE PROGETTO																	
PROGRESSIVE PROGETTO																	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22.80
22.71
22.57
22.30
21.87
21.74
21.65
21.61
21.58
21.56
21.55
21.55
21.57
21.60
21.71
21.93
22.18
22.32
22.37
22.48
22.65
22.79
22.91
23.05
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23.31
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23.72
23.73
23.77
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23.78
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23.66
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−4.99
−3.86
−3.73
−3.57
−3.34
−3.16
−2.94
−2.79
−2.61
−2.35
−2.20
−2.07
−1.86
−1.77
−1.64
−1.40
−1.21
−1.03
−0.95
−0.82
−0.64
−0.41
−0.11
0.08
0.28
0.53
0.82
1.00
1.20
1.47
1.63
1.74
1.83
1.99
2.25
2.51
2.85
3.16
3.36
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5.75
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7.16
7.75
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10.21
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12.45
13.26
13.83
14.75
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21.07
21.07
21.07
22.82
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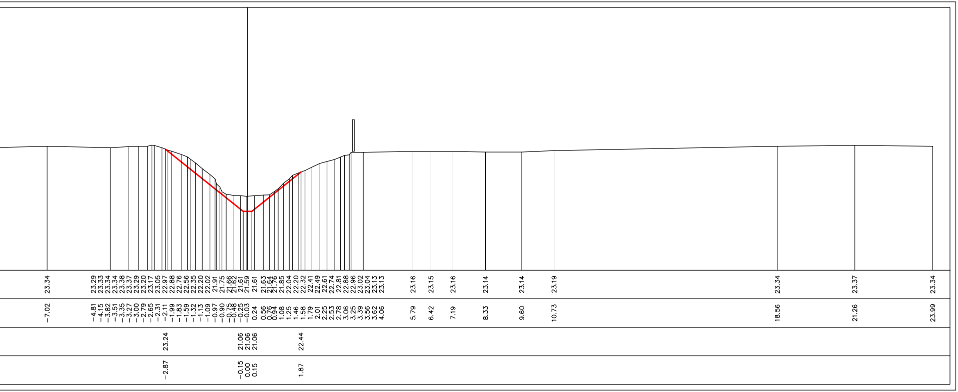
0.00
0.20
2.32


23.34
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23.38
23.37
23.29
23.20
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23.05
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22.88
22.76
22.56
22.35
22.20
22.02
21.91
21.75
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21.64
21.76
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22.04
22.20
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22.88
22.96
23.02
23.04
23.13
23.13
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23.24
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21.06
21.06
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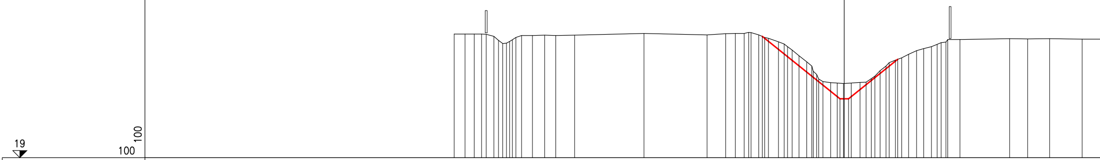
PROFILO CANALAZZO INF.

SEZIONE 24F

PROGRESSIVA 5474



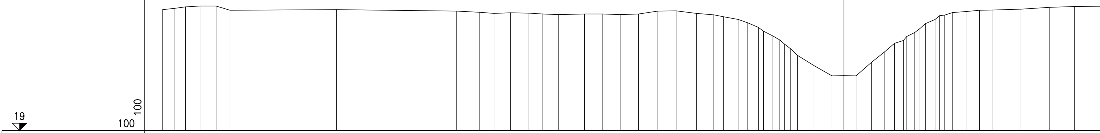
PROGRESSIVE TERRENO	QUOTE TERRENO
−13.67	23.32
−13.29	23.32
−12.97	23.32
−12.71	23.32
−12.55	23.31
−12.28	23.24
−12.12	23.10
−11.97	22.99
−11.84	23.00
−11.73	23.06
−11.63	23.12
−11.51	23.20
−11.31	23.27
−10.92	23.27
−10.50	23.28
−10.11	23.27
−9.44	23.28
−7.02	23.34
−4.81	23.29
−4.15	23.33
−3.82	23.34
−3.51	23.34
−3.35	23.38
−3.27	23.37
−3.00	23.29
−2.79	23.20
−2.65	23.17
−2.31	23.05
−2.11	22.97
−1.99	22.88
−1.83	22.76
−1.59	22.56
−1.32	22.35
−1.13	22.20
−1.09	22.02
−0.97	21.91
−0.90	21.75
−0.75	21.66
−0.48	21.62
−0.25	21.61
−0.03	21.59
0.24	21.61
0.56	21.63
0.76	21.64
0.94	21.76
1.08	21.85
1.25	22.04
1.46	22.20
1.58	22.32
1.79	22.41
2.01	22.49
2.25	22.61
2.53	22.74
2.78	22.81
3.06	22.88
3.25	22.96
3.39	23.02
3.56	23.04
3.62	23.13
4.06	23.13
5.79	23.16
6.42	23.15
7.19	23.16
8.33	23.14

PROGRESSIVE PROGETTO	QUOTE PROGETTO
−2.87	23.24
−0.15	21.06
0.00	21.06
0.15	21.06
1.87	22.44

PROFILO CANALAZZO INF.

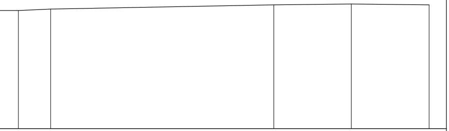
SEZIONE 25

PROGRESSIVA 6480



PROGRESSIVE TERRENO	QUOTE TERRENO
−23.87	23.23
−23.44	23.28
−23.07	23.33
−22.56	23.36
−22.00	23.36
−21.51	23.21
−17.78	23.23
−13.57	23.18
−12.76	23.14
−12.26	23.10
−11.68	23.12
−11.04	23.11
−10.55	23.08
−10.01	23.06
−9.09	23.08
−8.45	23.08
−7.84	23.06
−7.20	23.08
−6.52	23.18
−5.88	23.19
−5.17	23.10
−4.56	23.05
−4.22	22.98
−3.71	22.89
−3.37	22.77
−3.00	22.61
−2.82	22.48
−2.49	22.31
−2.25	22.17
−2.09	22.03
−1.88	21.87
−1.63	21.63
−1.05	21.27
−0.42	20.91
0.00	20.92
0.42	20.91
0.97	21.39
1.43	21.76
1.77	22.05
2.08	22.15
2.20	22.29
2.48	22.43
2.66	22.57
2.85	22.74
3.19	22.89
3.35	23.02
3.53	23.04
3.81	23.13
4.31	23.17
4.75	23.21
5.22	23.22
6.20	23.25
7.19	23.31
8.08	23.34

PROGRESSIVE PROGETTO	QUOTE PROGETTO

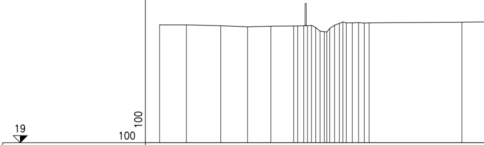


	23.14	23.19	23.34	23.37	23.34
	9.60	10.73	18.56	21.26	23.99

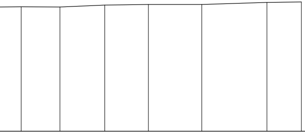
PROFILO CANALAZZO INF.

SEZIONE 26F

PROGRESSIVA 6674



QUOTE TERRENO	23.13	23.13	23.10	23.06	23.08	23.09	23.09	23.10	23.10	23.11	23.04	22.91	22.89	22.88	23.00	23.12	23.18	23.23	23.20	23.20	23.21	23.19	23.20	23.22
PROGRESSIVE TERRENO	−17.00	−16.06	−14.86	−13.92	−13.10	−12.30	−12.16	−11.95	−11.82	−11.68	−11.53	−11.38	−11.23	−11.14	−11.04	−10.87	−10.70	−10.58	−10.46	−10.25	−10.03	−9.83	−9.66	−6.41
QUOTE PROGETTO																								
PROGRESSIVE PROGETTO																								

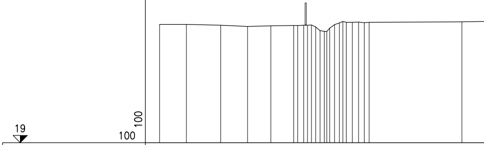


	23.36	23.35	23.42	23.44	23.44	23.51	23.53
	9.70	11.06	12.63	14.16	16.03	18.31	19.52

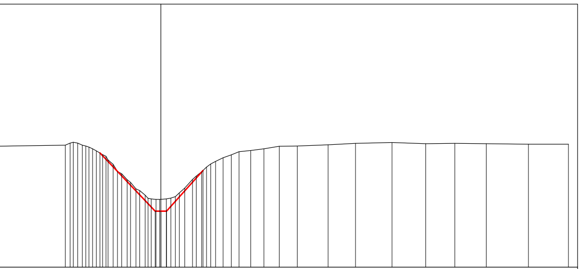
PROFILO CANALAZZO INF.

SEZIONE 26

PROGRESSIVA 6753



QUOTE TERRENO	23.13	23.13	23.10	23.06	23.08	23.09	23.09	23.10	23.10	23.11	23.04	22.91	22.89	22.88	23.00	23.12	23.18	23.23	23.20	23.20	23.21	23.19	23.20	23.22
PROGRESSIVE TERRENO	−17.00	−16.06	−14.86	−13.92	−13.10	−12.30	−12.16	−11.95	−11.82	−11.68	−11.53	−11.38	−11.23	−11.14	−11.04	−10.87	−10.70	−10.58	−10.46	−10.25	−10.03	−9.83	−9.66	−6.41
QUOTE PROGETTO																								
PROGRESSIVE PROGETTO																								



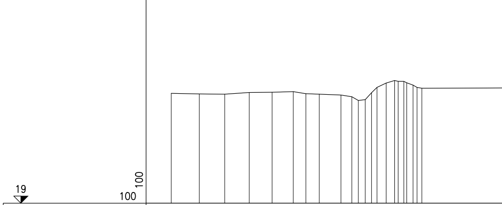
23.27	-3.35
23.34	-3.18
23.37	-3.07
23.34	-2.91
23.27	-2.75
23.24	-2.63
23.20	-2.52
23.14	-2.39
23.07	-2.26
22.94	-2.04
22.88	-1.92
22.75	-1.85
22.60	-1.67
22.35	-1.52
22.27	-1.37
22.06	-1.18
21.97	-1.06
21.74	-0.87
21.68	-0.74
21.52	-0.55
21.41	-0.45
21.39	-0.34
21.37	-0.17
21.37	-0.04
21.39	0.19
21.42	0.35
21.47	0.51
21.60	0.65
21.77	0.84
22.07	1.11
22.19	1.24
22.34	1.43
22.50	1.60
22.61	1.75
22.70	1.92
22.83	2.18
22.93	2.47
23.04	2.74
23.08	3.15
23.14	3.61
23.23	4.15
23.24	4.78
23.28	5.86
23.33	6.82
23.36	8.10
23.32	9.28
23.33	10.30
23.32	11.40
23.30	12.88
23.30	14.28

23.00	-2.13
20.96	-0.20
20.96	0.00
20.96	0.20
22.38	1.48

PROFILO CANALAZZO INF.

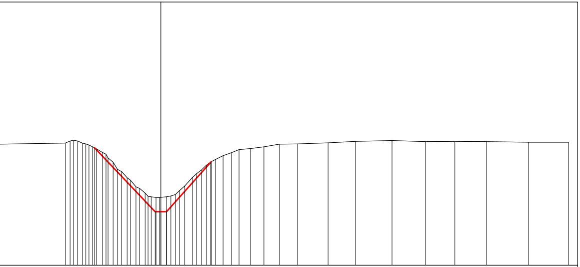
SEZIONE 27

PROGRESSIVA 6905



QUOTE TERRENO	PROGRESSIVE TERRENO
22.84	-20.12
22.82	-19.14
22.81	-18.25
22.87	-17.39
22.88	-16.59
22.90	-15.85
22.83	-15.41
22.81	-14.94
22.78	-14.18
22.72	-13.80
22.59	-13.57
22.62	-13.33
22.86	-13.11
23.05	-12.92
23.20	-12.60
23.29	-12.30
23.26	-12.18
23.26	-11.98
23.21	-11.88
23.13	-11.66
23.05	-11.52
23.02	-11.35

QUOTE PROGETTO	PROGRESSIVE PROGETTO



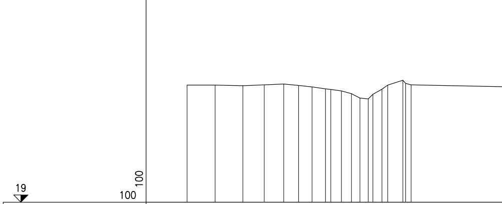
23.27	-3.35
23.34	-3.18
23.37	-3.07
23.34	-2.91
23.27	-2.75
23.24	-2.63
23.20	-2.52
23.14	-2.39
23.07	-2.26
22.94	-2.04
22.88	-1.92
22.75	-1.85
22.60	-1.67
22.35	-1.52
22.27	-1.37
22.06	-1.18
21.97	-1.06
21.74	-0.87
21.68	-0.74
21.52	-0.55
21.41	-0.45
21.39	-0.34
21.37	-0.17
21.37	-0.04
21.39	0.19
21.42	0.35
21.47	0.51
21.60	0.65
21.77	0.84
22.07	1.11
22.19	1.24
22.34	1.43
22.50	1.60
22.61	1.75
22.70	1.92
22.83	2.18
22.93	2.47
23.04	2.74
23.08	3.15
23.14	3.61
23.23	4.15
23.24	4.78
23.28	5.86
23.33	6.82
23.36	8.10
23.32	9.28
23.33	10.30
23.32	11.40
23.30	12.88
23.30	14.28

23.10	-2.32
20.87	-0.20
20.87	0.00
20.87	0.20
22.62	1.77

PROFILO CANALAZZO INF.

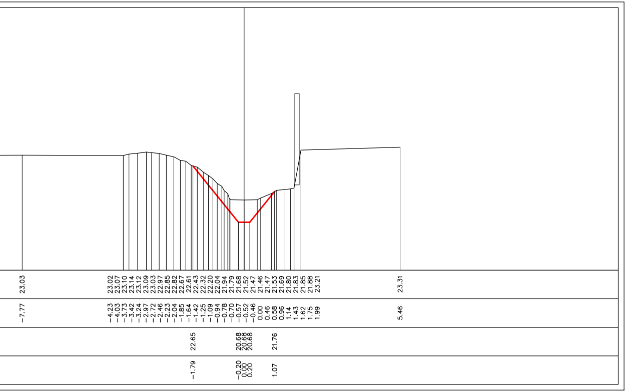
SEZIONE 28

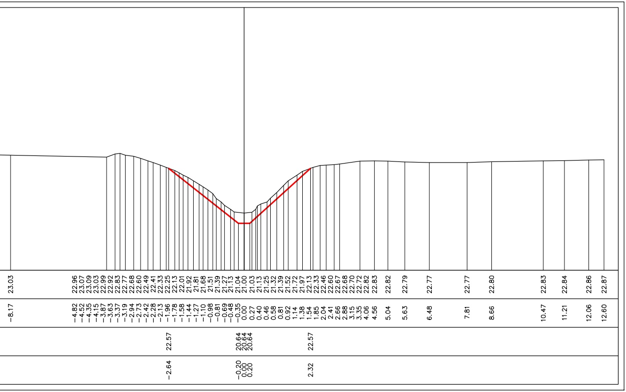
PROGRESSIVA 6944



QUOTE TERRENO	PROGRESSIVE TERRENO
23.09	-19.57
23.09	-18.59
23.07	-17.62
23.10	-16.87
23.13	-16.19
23.08	-15.67
23.03	-15.19
22.96	-14.73
22.94	-14.54
22.89	-14.17
22.79	-13.82
22.64	-13.52
22.61	-13.23
22.77	-13.07
22.95	-12.75
23.09	-12.55
23.26	-12.02
23.15	-11.92
23.10	-11.73

QUOTE PROGETTO	PROGRESSIVE PROGETTO


23.03
23.02
23.07
23.10
23.14
23.12
23.09
23.03
22.97
22.85
22.82
22.67
22.61
22.43
22.32
22.20
22.04
21.94
21.79
21.68
21.52
21.47
21.46
21.47
21.53
21.69
21.80
21.83
21.85
21.88
23.21
23.31
−7.77
−4.23
−4.03
−3.73
−3.42
−3.24
−2.97
−2.72
−2.46
−2.23
−2.04
−1.85
−1.64
−1.42
−1.25
−1.09
−0.94
−0.78
−0.70
−0.57
−0.52
−0.46
0.00
0.46
0.58
0.96
1.14
1.43
1.62
1.75
1.99
5.46
22.65
20.68
20.68
20.68
21.76
−1.79
−0.20
0.00
0.20
1.07


23.03
22.96
23.07
23.09
23.03
22.99
22.92
22.83
22.77
22.68
22.60
22.49
22.41
22.33
22.25
22.13
22.01
21.92
21.81
21.68
21.51
21.39
21.27
21.13
21.04
21.00
21.03
21.13
21.25
21.32
21.39
21.52
21.72
21.97
22.13
22.33
22.46
22.60
22.67
22.68
22.70
22.72
22.82
22.83
22.82
22.79
22.77
22.77
22.80
22.83
22.84
22.86
22.87
−8.17
−4.82
−4.52
−4.35
−4.15
−3.87
−3.63
−3.37
−3.19
−2.94
−2.73
−2.42
−2.28
−2.13
−1.96
−1.78
−1.58
−1.44
−1.27
−1.10
−0.98
−0.81
−0.69
−0.48
−0.35
0.00
0.27
0.40
0.46
0.58
0.81
0.92
1.14
1.38
1.54
1.85
2.04
2.41
2.66
2.88
3.15
3.35
4.06
4.56
5.04
5.63
6.48
7.81
8.66
10.47
11.21
12.06
12.60
22.57
20.64
20.64
20.64
22.57
−2.64
−0.20
0.00
0.20
2.32

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