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

CONDOTTO VALLE

SEZIONI TRASVERSALI

Data: **03.09.2024** Elab.: **7.7.3**

IL PROGETTISTA
(Dott. Ing. Laura Montanari)

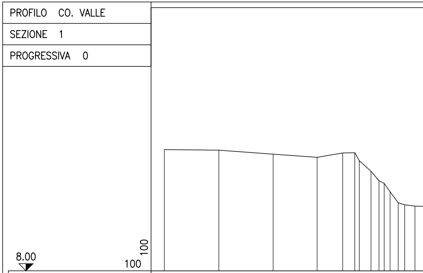
INGEGNERE LAURA MONTANARI
N° 7792 / A

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

Valeria Chierici

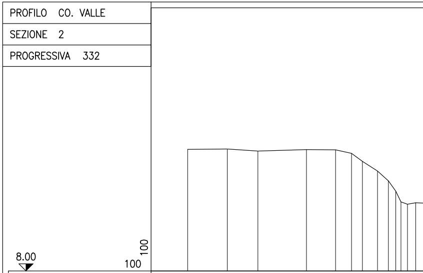
Rev.	Descrizione	Redatto	Data	Codice Intervento
00	Emissione	Mazzanti C.	03.09.2024	OC168

PROFILO CO. VALLE
SEZIONE 1
PROGRESSIVA 0



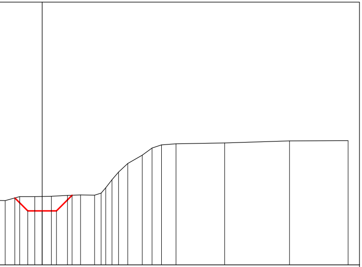
QUOTE TERRENO	12.24	12.22	12.08	11.97	12.12	12.13	11.85	11.48	11.15	11.06	10.76	10.38	10.31	10.26
PROGRESSIVE TERRENO	−10.53	−8.63	−6.73	−5.18	−4.28	−3.87	−3.70	−3.29	−3.01	−2.83	−2.63	−2.34	−2.12	−1.75
QUOTE PROGETTO														
PROGRESSIVE PROGETTO														

PROFILO CO. VALLE
SEZIONE 2
PROGRESSIVA 332



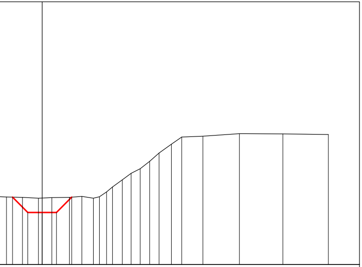
QUOTE TERRENO	12.25	12.26	12.19	12.24	12.23	12.11	11.83	11.49	11.15	10.79	10.41	10.33	10.38
PROGRESSIVE TERRENO	−9.72	−8.33	−7.26	−5.56	−4.54	−3.98	−3.60	−3.07	−2.69	−2.43	−2.25	−2.02	−1.73
QUOTE PROGETTO													
PROGRESSIVE PROGETTO													

Esecuzione e restituzione grafica rilievo: ASTOLFI N.



	10.25	10.39	10.39	10.40	10.43	10.45	10.44	10.51	10.70	10.98	11.25	11.55	11.84	12.09	12.20	12.24	12.27	12.34	12.35
	−1.29	−0.78	−0.25	0.33	0.88	1.35	1.84	2.07	2.23	2.45	2.68	3.00	3.50	3.85	4.18	4.69	6.38	8.66	10.71

	10.34	9.89	9.89	9.89	10.44
	−0.95	−0.50	0.00	0.50	1.05



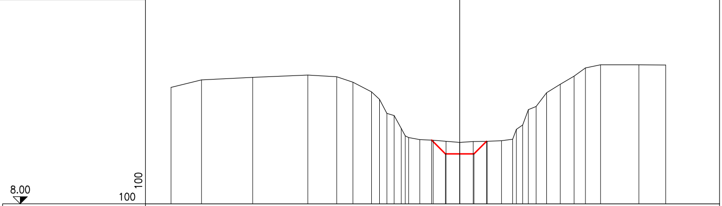
	10.36	10.35	10.32	10.34	10.35	10.38	10.32	10.37	10.54	10.71	10.96	11.19	11.35	11.61	11.90	12.21	12.46	12.49	12.58	12.57	12.55
	−1.25	−0.69	−0.13	0.34	0.95	1.39	1.79	2.00	2.25	2.46	2.80	3.11	3.43	3.76	4.09	4.52	4.88	5.62	6.90	8.42	10.01

	10.36	9.82	9.82	9.82	10.36
	−1.04	−0.50	0.00	0.50	1.04

PROFILO CO. VALLE

SEZIONE 3

PROGRESSIVA 628



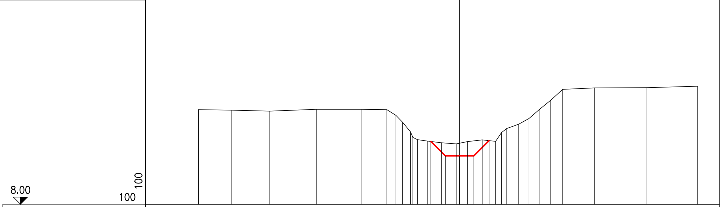
QUOTE TERRENO	12.08	12.34	12.43	12.51	12.45	12.26	11.92	11.66	11.17	11.09	10.64	10.38	10.32	10.25	10.23	10.19	10.15	10.18	10.19	10.21	10.26	10.61	10.76	11.30	11.41	11.89	12.19	12.47	12.76	12.87	12.87	12.86
PROGRESSIVE TERRENO	−10.11	−9.03	−7.25	−5.32	−4.31	−3.74	−3.09	−2.81	−2.55	−2.30	−2.05	−1.90	−1.78	−1.39	−0.93	−0.48	0.00	0.48	0.97	1.47	1.86	1.99	2.20	2.40	2.67	3.04	3.52	4.00	4.40	4.93	6.27	7.22

QUOTE PROGETTO	10.23	9.75	9.75	9.75	10.19
PROGRESSIVE PROGETTO	−0.98	−0.50	0.00	0.50	0.94

PROFILO CO. VALLE

SEZIONE 4

PROGRESSIVA 923



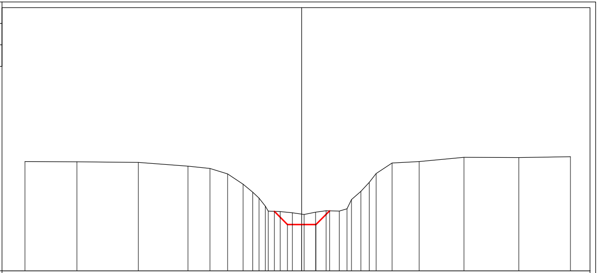
QUOTE TERRENO	11.31	11.29	11.26	11.32	11.32	11.31	11.11	10.87	10.53	10.34	10.26	10.21	10.15	10.11	10.19	10.25	10.20	10.51	10.65	10.80	11.00	11.33	11.64	12.02	12.07	12.08	12.13
PROGRESSIVE TERRENO	−9.15	−8.00	−6.65	−5.02	−3.45	−2.55	−2.23	−2.00	−1.72	−1.64	−1.48	−1.12	−0.63	−0.12	0.28	0.79	1.26	1.47	1.65	2.07	2.43	2.81	3.19	3.61	4.72	6.56	8.34

QUOTE PROGETTO	10.20	9.69	9.69	9.69	10.22
PROGRESSIVE PROGETTO	−1.01	−0.50	0.00	0.50	1.03

PROFILO CO. VALLE

SEZIONE 5

PROGRESSIVA 1225



PROGRESSIVE TERRENO	QUOTE TERRENO
-9.70	11.82
-7.88	11.81
-5.73	11.79
-3.99	11.66
-3.22	11.58
-2.60	11.39
-2.06	11.03
-1.72	10.75
-1.50	10.54
-1.28	10.26
-1.18	10.09
-0.75	10.07
-0.33	10.03
0.08	9.97
0.48	10.05
0.85	10.10
1.31	10.09
1.58	10.17
1.75	10.49
2.07	10.78
2.36	11.09
2.60	11.40
3.16	11.77
4.11	11.82
5.68	11.97
7.60	11.96
9.41	11.99

PROGRESSIVE PROGETTO	QUOTE PROGETTO
-0.96	10.08
-0.50	9.62
0.00	9.62
0.50	9.62
0.98	10.10

PROFILO CO. VALLE

SEZIONE 7

PROGRESSIVA 1807

PROGRESSIVE TERRENO	QUOTE TERRENO
-10.36	9.90
-9.11	9.91

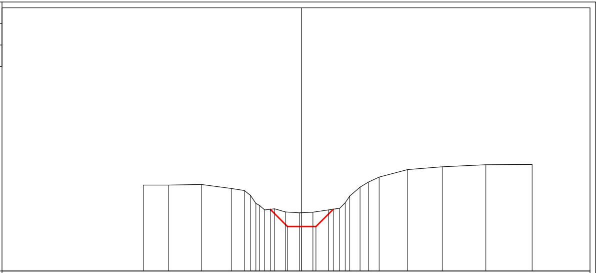
QUOTE PROGETTO

PROGRESSIVE PROGETTO

PROFILO CO. VALLE

SEZIONE 6

PROGRESSIVA 1532



PROGRESSIVE TERRENO	QUOTE TERRENO
-5.55	11.00
-4.67	11.00
-3.52	11.02
-2.47	10.88
-2.01	10.81
-1.80	10.64
-1.61	10.36
-1.48	10.29
-1.30	10.13
-0.95	10.17
-0.57	10.06
-0.08	10.03
0.39	10.05
0.94	10.13
1.33	10.19
1.52	10.38
1.68	10.62
2.04	10.93
2.33	11.10
2.71	11.28
3.71	11.54
4.92	11.64
6.45	11.71
8.07	11.72

PROGRESSIVE PROGETTO	QUOTE PROGETTO
-1.10	10.15
-0.50	9.55
0.00	9.55
0.50	9.55
1.11	10.16

PROFILO CO. VALLE

SEZIONE 8

PROGRESSIVA 2124

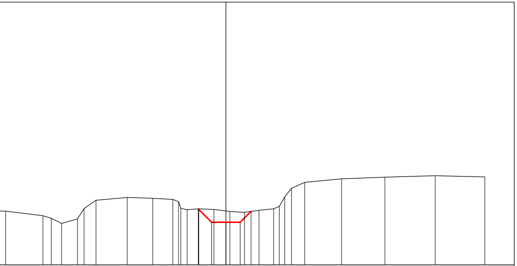
8.00
100
100

QUOTE TERRENO

PROGRESSIVE TERRENO

QUOTE PROGETTO

PROGRESSIVE PROGETTO



	9.88 9.72 9.63 9.45 9.61 9.97 10.26 10.36 10.33 10.29 10.21 9.98 9.93 9.96 9.94 9.87 9.84 9.91 9.96 10.05 10.38 10.68 10.89 11.01 11.07 11.12 11.08
	−7.72 −6.41 −6.12 −5.76 −5.20 −4.97 −4.55 −3.46 −2.56 −1.86 −1.66 −1.58 −1.36 −0.95 −0.42 0.14 0.65 1.16 1.67 1.87 2.06 2.30 2.76 4.05 5.57 7.33 9.07
	9.96 9.49 9.49 9.49 9.87
	−0.97 −0.50 0.00 0.50 0.88

PROFILO CO. VALLE

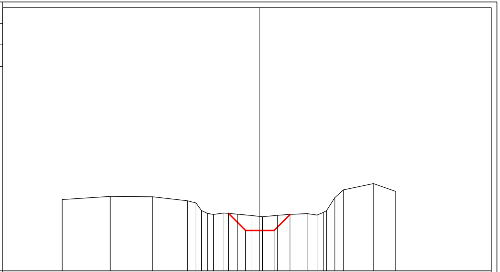
SEZIONE 9

PROGRESSIVA 2398

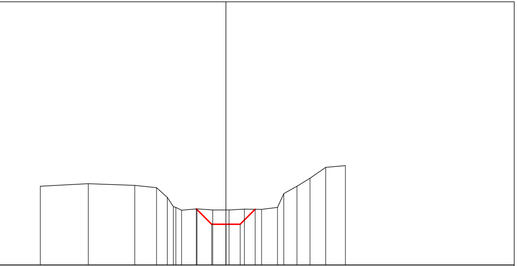
8.00

100

100



QUOTE TERRENO	10.49 10.60 10.59 10.45 10.37 10.11 10.01 9.97 10.02 9.98 9.93 9.89 9.94 9.97 10.00 9.95 10.04 10.10 10.56 10.83 11.05 10.78
PROGRESSIVE TERRENO	−6.91 −5.23 −3.75 −2.53 −2.23 −2.04 −1.84 −1.63 −1.25 −0.77 −0.27 0.10 0.62 1.03 1.65 2.01 2.23 2.34 2.63 2.92 3.98 4.75
QUOTE PROGETTO	10.01 9.41 9.41 9.41 9.97
PROGRESSIVE PROGETTO	−1.10 −0.50 0.00 0.50 1.06



	10.75 10.84 10.78 10.70 10.36 10.04 10.01 9.91 9.96 9.92 9.92 9.95 9.94 10.01 10.49 10.75 11.03 11.41 11.47
	−6.50 −4.82 −3.19 −2.43 −2.05 −1.84 −1.75 −1.55 −1.01 −0.46 0.11 0.65 1.25 1.81 2.03 2.49 2.95 3.50 4.19
	9.96 9.42 9.42 9.42 9.94
	−1.04 −0.50 0.00 0.50 1.02

PROFILO CO. VALLE

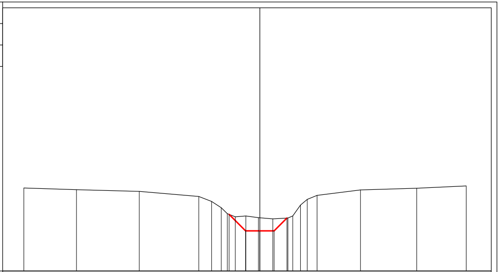
SEZIONE 10

PROGRESSIVA 2650

8.00

100

100

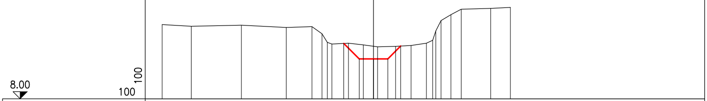


QUOTE TERRENO	10.90 10.84 10.78 10.60 10.43 10.21 10.00 9.89 9.92 9.86 9.82 9.85 9.92 10.30 10.50 10.64 10.83 10.89 10.97
PROGRESSIVE TERRENO	−8.26 −6.42 −4.22 −2.14 −1.69 −1.35 −1.14 −0.86 −0.49 −0.05 0.45 0.98 1.15 1.42 1.66 2.00 3.52 5.49 7.22
QUOTE PROGETTO	9.98 9.40 9.40 9.40 9.85
PROGRESSIVE PROGETTO	−1.08 −0.50 0.00 0.50 0.95

PROFILO CO. VALLE

SEZIONE 11

PROGRESSIVA 2945



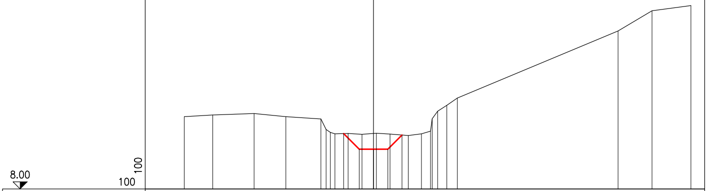
QUOTE TERRENO	PROGRESSIVE TERRENO
10.60	−7.41
10.54	−6.39
10.58	−4.63
10.50	−3.06
10.53	−2.16
10.28	−1.81
9.98	−1.62
9.92	−1.46
9.95	−0.88
9.89	−0.36
9.82	0.14
9.84	0.77
9.87	1.31
9.95	1.85
10.05	2.07
10.38	2.18
10.74	2.36
10.95	2.71
11.14	3.07
11.17	4.10
11.20	4.79

QUOTE PROGETTO	PROGRESSIVE PROGETTO
9.94	−1.04
9.40	−0.50
9.40	0.00
9.40	0.50
9.85	0.95

PROFILO CO. VALLE

SEZIONE 12

PROGRESSIVA 3277



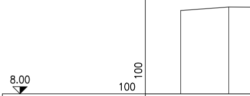
QUOTE TERRENO	PROGRESSIVE TERRENO
10.53	−6.63
10.59	−5.63
10.64	−4.18
10.53	−3.07
10.45	−1.84
10.08	−1.66
9.98	−1.51
9.93	−1.35
9.94	−0.89
9.91	−0.40
9.95	0.10
9.92	0.58
9.87	1.22
9.93	1.68
10.02	2.00
10.46	2.06
10.72	2.25
10.93	2.57
11.18	2.94
13.53	8.57
14.24	9.76
14.42	11.12

QUOTE PROGETTO	PROGRESSIVE PROGETTO
9.94	−1.05
9.39	−0.50
9.39	0.00
9.39	0.50
9.89	1.00

PROFILO CO. VALLE

SEZIONE 13

PROGRESSIVA 3553



QUOTE TERRENO	PROGRESSIVE TERRENO
10.92	−7.26
11.04	−5.58

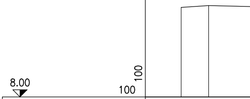
QUOTE PROGETTO

PROGRESSIVE PROGETTO

PROFILO CO. VALLE

SEZIONE 14

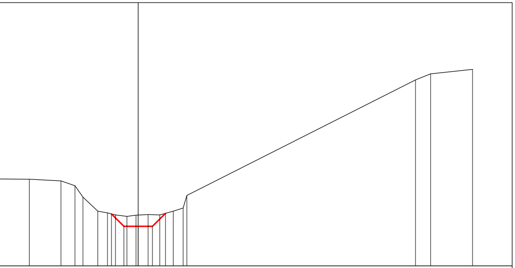
PROGRESSIVA 3869



QUOTE TERRENO	PROGRESSIVE TERRENO
11.12	−7.25
11.18	−6.29

QUOTE PROGETTO

PROGRESSIVE PROGETTO



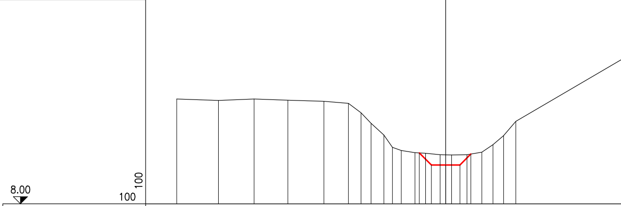
11.03	10.97	10.80	10.40	9.91	9.85	9.78	9.73	9.77	9.79	9.78	9.91	10.02	10.46	14.50	14.71	14.87
−3.81	−2.70	−2.21	−1.93	−1.41	−1.07	−0.79	−0.39	−0.07	0.35	0.76	1.23	1.58	1.71	9.72	10.25	11.72

9.82	9.38	9.38	9.38	9.84
−0.94	−0.50	0.00	0.50	0.96

PROFILO CO. VALLE

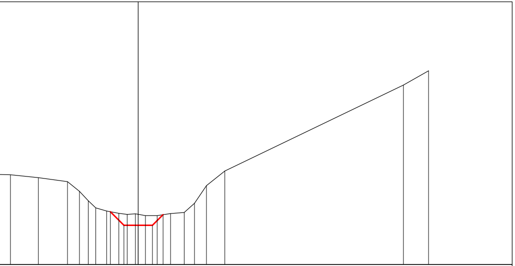
SEZIONE 15

PROGRESSIVA 4146



QUOTE TERRENO	11.67	11.62	11.67	11.63	11.59	11.52	11.19	10.82	10.41	9.98	9.87	9.79	9.77	9.72	9.71	9.72	9.81	10.07	10.39	10.89
PROGRESSIVE TERRENO	−9.41	−7.95	−6.70	−5.52	−4.26	−3.40	−2.96	−2.61	−2.16	−1.86	−1.55	−1.07	−0.70	−0.19	0.21	0.75	1.27	1.66	2.03	2.46

QUOTE PROGETTO	9.78	9.36	9.36	9.36	9.74
PROGRESSIVE PROGETTO	−0.92	−0.50	0.00	0.50	0.88



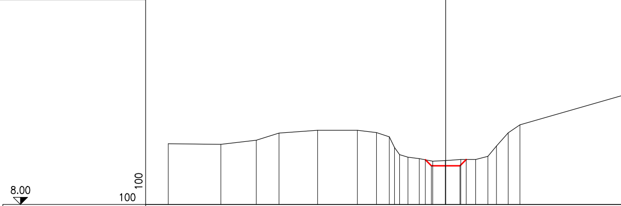
11.14	11.04	10.90	10.56	10.23	9.98	9.87	9.79	9.75	9.77	9.71	9.71	9.78	9.82	10.14	10.76	11.27	14.28	14.78
−4.48	−3.50	−2.48	−2.06	−1.75	−1.49	−1.11	−0.68	−0.39	−0.10	0.25	0.66	1.13	1.61	1.97	2.39	3.03	9.29	10.17

9.85	9.37	9.37	9.37	9.74
−0.98	−0.50	0.00	0.50	0.87

PROFILO CO. VALLE

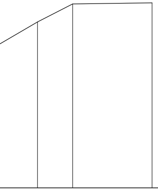
SEZIONE 16

PROGRESSIVA 4461

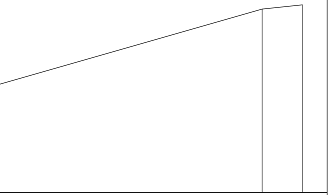


QUOTE TERRENO	10.12	10.10	10.24	10.49	10.59	10.59	10.51	10.36	9.99	9.74	9.65	9.60	9.51	9.53	9.57	9.57	9.68	10.04	10.50	10.78
PROGRESSIVE TERRENO	−9.71	−7.87	−6.63	−5.83	−4.48	−3.09	−2.42	−1.97	−1.79	−1.61	−1.32	−0.92	−0.45	−0.01	0.53	1.05	1.48	1.78	2.19	2.60

QUOTE PROGETTO	9.56	9.35	9.35	9.35	9.57
PROGRESSIVE PROGETTO	−0.71	−0.50	0.00	0.50	0.72



13.81	7.45
14.44	8.68
14.48	11.45

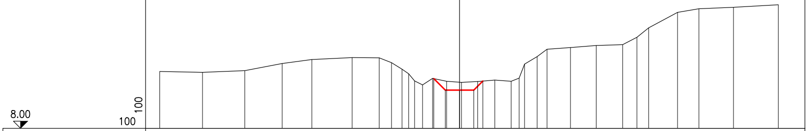


14.42	15.32
14.57	16.73

PROFILO CO. VALLE

SEZIONE 17

PROGRESSIVA 4801



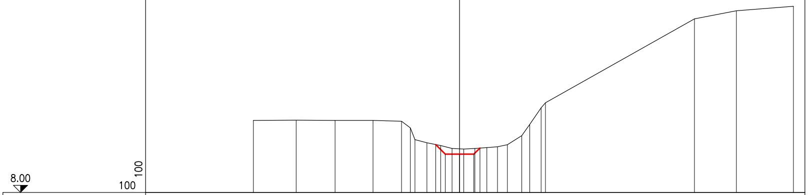
PROGRESSIVE TERRENO	QUOTE TERRENO
-10.50	9.99
-9.00	9.96
-7.52	10.02
-6.21	10.27
-5.17	10.41
-3.76	10.48
-2.81	10.47
-2.38	10.30
-2.01	10.07
-1.78	9.91
-1.57	9.66
-1.29	9.52
-0.94	9.75
-0.45	9.65
0.07	9.61
0.64	9.64
1.24	9.69
1.81	9.65
2.09	9.76
2.28	10.25
2.72	10.51
3.07	10.77
3.89	10.83
4.79	10.90
5.72	10.93
6.22	11.19
6.63	11.52
7.64	12.06
8.39	12.19
9.60	12.24
11.17	12.33

PROGRESSIVE PROGETTO	QUOTE PROGETTO
-0.90	9.74
-0.50	9.34
0.00	9.34
0.50	9.34
0.81	9.65

PROFILO CO. VALLE

SEZIONE 18

PROGRESSIVA 4939



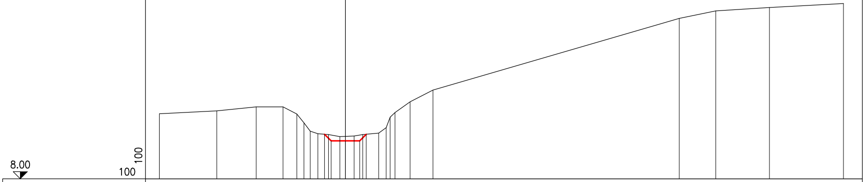
PROGRESSIVE TERRENO	QUOTE TERRENO
-7.22	10.52
-5.72	10.53
-4.36	10.52
-3.03	10.52
-2.03	10.49
-1.72	10.26
-1.56	9.85
-1.14	9.74
-0.66	9.64
-0.26	9.54
0.15	9.52
0.54	9.54
0.96	9.57
1.33	9.60
1.68	9.67
2.18	9.99
2.46	10.38
2.86	10.96
3.01	11.14
8.23	14.08
9.70	14.36
11.70	14.52

PROGRESSIVE PROGETTO	QUOTE PROGETTO
-0.84	9.68
-0.50	9.34
0.00	9.34
0.50	9.34
0.71	9.55

PROFILO CO. VALLE

SEZIONE 19

PROGRESSIVA 5214



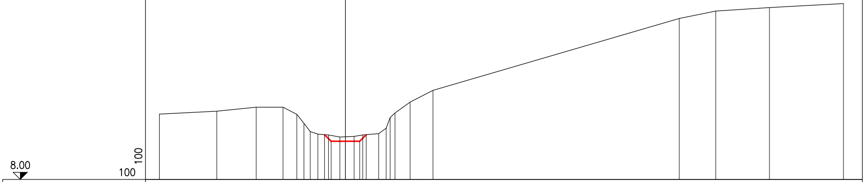
QUOTE TERRENO	10.28	10.38	10.52	10.52	10.27	9.96	9.67	9.58	9.55	9.48	9.50	9.55	9.60	9.79	10.16	10.32	10.70	11.11	13.62	13.88	14.00	14.14
PROGRESSIVE TERRENO	-6.51	-4.50	-3.12	-2.18	-1.70	-1.45	-1.23	-0.96	-0.59	-0.19	0.31	0.61	1.17	1.43	1.57	1.74	2.27	3.07	11.69	12.97	14.85	17.44

QUOTE PROGETTO	9.56	9.33	9.33	9.33	9.56
PROGRESSIVE PROGETTO	-0.73	-0.50	0.00	0.50	0.73

PROFILO CO. VALLE

SEZIONE 19F

PROGRESSIVA 5225



QUOTE TERRENO	10.28	10.38	10.52	10.52	10.27	9.96	9.67	9.58	9.55	9.48	9.50	9.55	9.60	9.79	10.16	10.32	10.70	11.11	13.62	13.88	14.00	14.14
PROGRESSIVE TERRENO	-6.51	-4.50	-3.12	-2.18	-1.70	-1.45	-1.23	-0.96	-0.59	-0.19	0.31	0.61	1.17	1.43	1.57	1.74	2.27	3.07	11.69	12.97	14.85	17.44

QUOTE PROGETTO	9.56	9.33	9.33	9.33	9.56
PROGRESSIVE PROGETTO	-0.73	-0.50	0.00	0.50	0.73