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

SISTEMA IRRIGUO VALLE PEGA

PROGETTO DEFINITIVO ED ESECUTIVO

Provincia di Ferrara
Comuni di Comacchio e Ostellato

Recupero, adeguamento e miglioramento funzionale del sistema irriguo di Valle Pega

ELABORATI GRAFICI ADDUTTORI

Elaborato:
ADDUTTORE PEGA OVEST

Sezioni trasversali dalla 1F alla 13

Codifica:
8.2.2

Progetto generale e integrazione delle prestazioni specialistiche:
Dott. Ing. Marco Volpin
Dott. Ing. VOLPIN MARCO ALBO N.762

Progetto adduttori:
Dott. Ing. Laura Montanari
INGEGNERE LAURA MONTANARI N° 7792 / A

Collaboratori:
Dott. Ing. Laura Montanari
Per. Ind. Lorenzo Fantini

Progetto rete di distribuzione:
COGEST engineering
Dott. Ing. Emiliano Corsi

Progetto opere elettromeccaniche:
ELTEC S.r.l.
Società di ingegneria
Per. Ind. Deris Ortali

Progetto impianti elettrici:
A A ENGINEERING
DI ANGELINI ANDREA
Per. Ind. Andrea Angelini

Data: 28.06.2021

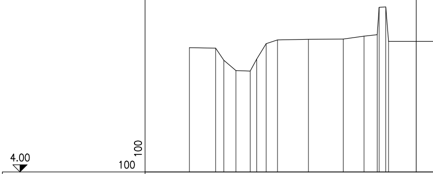
Il Responsabile del Procedimento
Geom. Marco Ardizzoni

Indagini geologiche:
Dott. Geol. Antonio Mucchi

Coordinamento sicurezza:
INGEGNERE LIVIA BURINI
Dott. Ing. Livia Burini

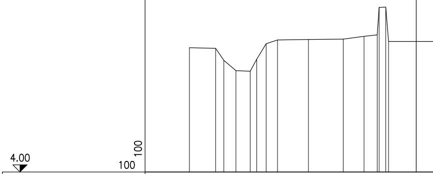
Rev.	Descrizione	Redatto	Verificato	Approvato	Data
A	Emissione	Mazzanti C.	Montanari L.	Volpin M.	Aprile 2021
B					
C					

PROFILO AD. PEGA OVEST
SEZIONE 1F
PROGRESSIVA 0.00
SEZIONE FITTIZIA ALL'ORIGINE

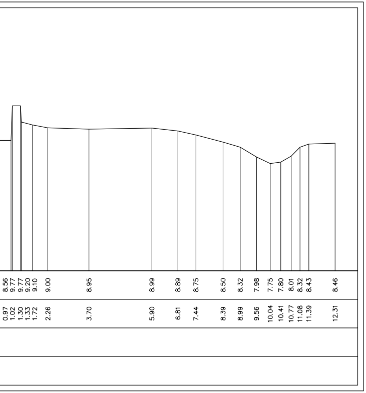


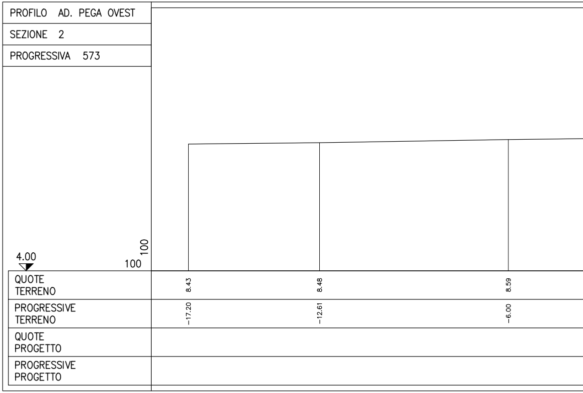
QUOTE TERRENO	8.34	8.32	7.90	7.54	7.52	7.94	8.48	8.61	8.63	8.64	8.74	8.79	9.75	9.76	8.56	8.56
PROGRESSIVE TERRENO	−7.95	−7.03	−6.74	−6.32	−5.82	−5.59	−5.26	−4.86	−3.78	−2.56	−1.83	−1.37	−1.30	−1.07	−0.97	0.00
QUOTE PROGETTO																
PROGRESSIVE PROGETTO																

PROFILO AD. PEGA OVEST
SEZIONE 1
PROGRESSIVA 40



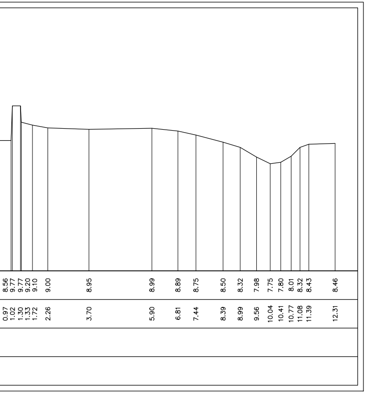
QUOTE TERRENO	8.34	8.32	7.90	7.54	7.52	7.94	8.48	8.61	8.63	8.64	8.74	8.79	9.75	9.76	8.56	8.56
PROGRESSIVE TERRENO	−7.95	−7.03	−6.74	−6.32	−5.82	−5.59	−5.26	−4.86	−3.78	−2.56	−1.83	−1.37	−1.30	−1.07	−0.97	0.00
QUOTE PROGETTO																
PROGRESSIVE PROGETTO																

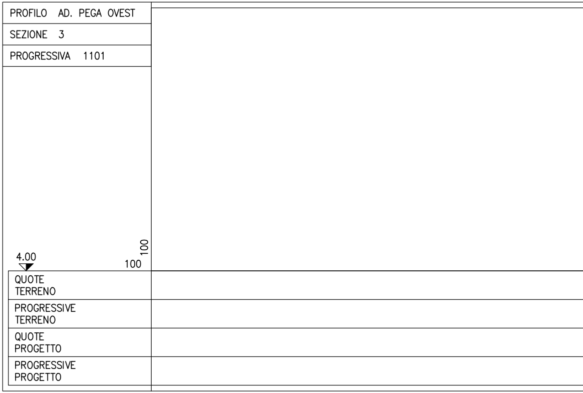



PROFILO AD. PEGA OVEST

SEZIONE 2

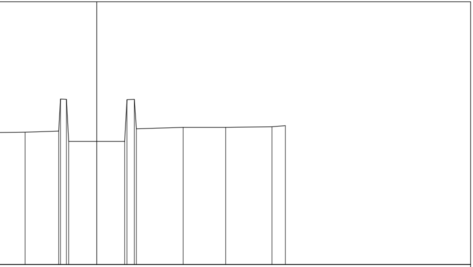
PROGRESSIVA 573




PROFILO AD. PEGA OVEST

SEZIONE 3

PROGRESSIVA 1101



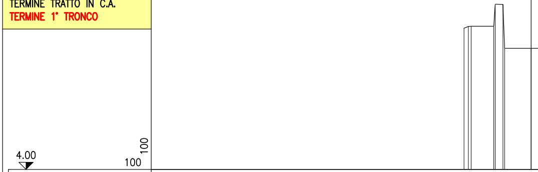
8.63	8.67	9.79	9.78	8.31	8.31	8.31	9.77	9.78	8.75	8.80	8.80	8.82	8.86
−2.51	−1.33	−1.27	−1.06	−0.98	0.00	0.98	1.06	1.32	1.39	3.03	4.52	6.14	6.61

PROFILO AD. PEGA OVEST

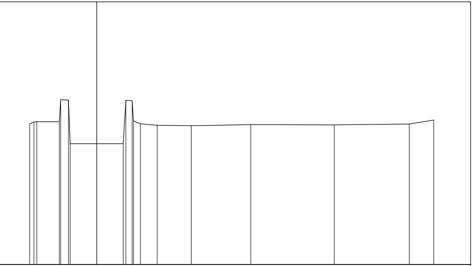
SEZIONE 3F

PROGRESSIVA 1116

SEZIONE FITTIZIA A MONTE
DEL PONTE 04
TERMINE TRATTO IN C.A.
TERMINE 1° TRONCO



QUOTE TERRENO	8.93	8.99	9.00	9.00	9.77	9.76	8.23	8.23
PROGRESSIVE TERRENO	−2.35	−2.20	−2.10	−1.31	−1.26	−0.99	−0.93	0.00
QUOTE PROGETTO								
PROGRESSIVE PROGETTO								



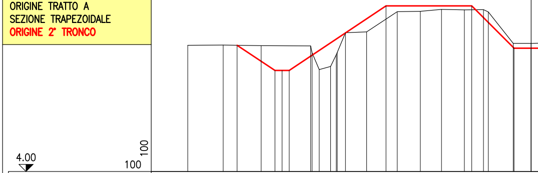
8.93	8.99	9.00	9.00	9.77	9.76	8.23	8.23	8.23	9.75	9.74	9.03	8.93	8.88	8.86	8.90	8.89	8.92	9.06
−2.35	−2.20	−2.10	−1.31	−1.26	−0.99	−0.93	0.00	0.93	1.02	1.24	1.29	1.53	2.12	3.31	5.40	8.32	10.95	11.81

PROFILO AD. PEGA OVEST

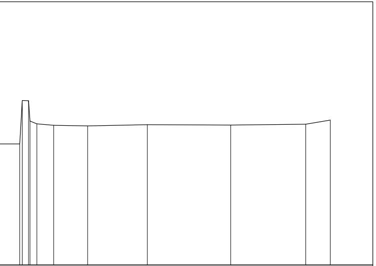
SEZIONE 4F

PROGRESSIVA 1178

SEZIONE FITTIZIA A VALLE
DEL PONTE 04
ORIGINE TRATTO A
SEZIONE TRAPEZOIDALE
ORIGINE 2° TRONCO



QUOTE TERRENO	8.42	8.43		8.41				8.40	8.16	7.57	7.68	8.09	8.17	8.86	8.89		9.60	9.61	9.68	9.66		9.67	9.59	8.49	8.49
PROGRESSIVE TERRENO	−12.02	−10.78		−9.45				−7.72	−7.67	−7.42	−7.02	−6.82	−6.79	−6.50	−5.76		−4.69	−3.88	−3.14	−2.34		−1.67	−1.50	−0.63	0.00
QUOTE PROGETTO			8.42		7.54	7.54	7.54									9.80					9.80			8.32	8.32
PROGRESSIVE PROGETTO			−10.29		−8.97	−8.72	−8.47									−5.08					−2.08			−0.60	0.00

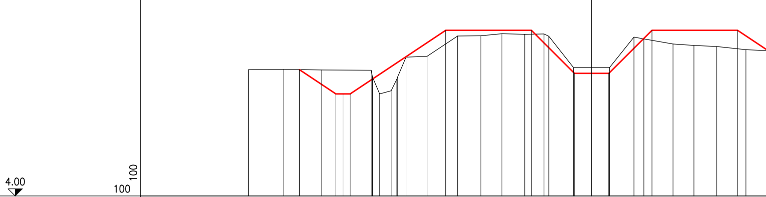


QUOTE TERRENO	PROGRESSIVE TERRENO	QUOTE PROGETTO	PROGRESSIVE PROGETTO
8.23	0.93		
9.75	1.02		
9.74	1.24		
9.03	1.29		
8.93	1.53		
8.88	2.12		
8.86	3.31		
8.90	5.40		
8.89	8.32		
8.92	10.95		
9.06	11.81		

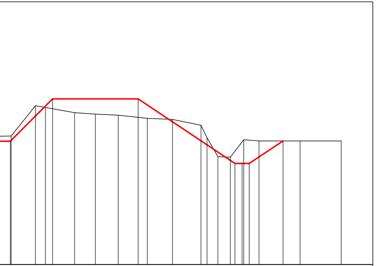
PROFILO AD. PEGA OVEST

SEZIONE 4

PROGRESSIVA 1320



QUOTE TERRENO	PROGRESSIVE TERRENO	QUOTE PROGETTO	PROGRESSIVE PROGETTO
8.42	−12.02		
8.43	−10.78		
		8.42	−10.23
8.41	−9.45		
		7.57	−8.96
		7.57	−8.71
		7.57	−8.46
8.40	−7.72		
8.16	−7.67		
7.57	−7.42		
7.68	−7.02		
8.09	−6.82		
8.17	−6.79		
8.86	−6.50		
8.89	−5.76		
		9.80	−5.11
9.60	−4.69		
9.61	−3.88		
9.68	−3.14		
9.66	−2.34		
		9.80	−2.11
9.67	−1.67		
9.59	−1.50		
8.49	−0.63	8.29	−0.60
8.49	0.00	8.29	0.00
8.50	0.63	8.29	0.60
9.56	1.48		
9.50	1.83		
		9.80	2.11
9.32	2.85		
9.27	3.58		
9.23	4.38		
9.12	5.40	9.80	5.11

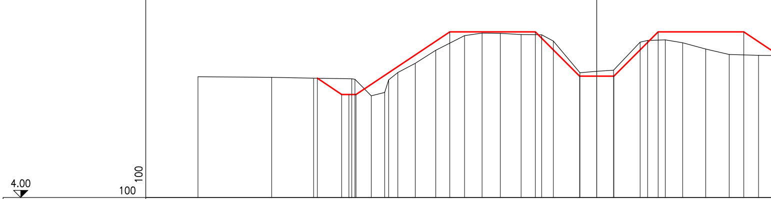


QUOTE TERRENO	PROGRESSIVE TERRENO	QUOTE PROGETTO	PROGRESSIVE PROGETTO
8.50	0.63	8.32	0.60
9.56	1.48		
9.50	1.83		
		9.80	2.08
9.32	2.85		
9.27	3.58		
9.23	4.38		
		9.80	5.08
9.12	5.40		
9.08	6.28		
8.88	7.28		
8.44	7.49		
7.78	7.87		
7.76	8.31		
		7.54	8.47
		7.54	8.72
8.37	8.78		
		7.54	8.97
8.33	9.31		
		8.33	10.16
8.33	10.75		
8.33	12.19		

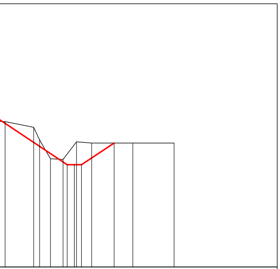
PROFILO AD. PEGA OVEST

SEZIONE 5

PROGRESSIVA 1545



QUOTE TERRENO	PROGRESSIVE TERRENO	QUOTE PROGETTO	PROGRESSIVE PROGETTO
8.23	−13.97		
8.21	−11.39		
8.18	−9.92		
		8.18	−9.79
		7.61	−8.94
		7.61	−8.69
8.16	−8.58		
8.14	−8.47		
		7.61	−8.44
7.56	−7.90		
7.68	−7.43		
8.12	−7.29		
8.38	−6.97		
8.70	−6.36		
9.16	−5.64		
		9.80	−5.15
9.67	−4.63		
9.76	−4.02		
9.75	−3.38		
9.71	−2.65		
		9.80	−2.15
9.70	−1.93		
9.48	−1.52		
8.37	−0.59	8.25	−0.60
8.42	0.00	8.25	0.00
8.46	0.59	8.25	0.60
9.44	1.52		
9.50	1.78		
		9.80	2.15
9.52	2.40		
9.42	3.01		
9.20	3.82		
9.01	4.64		
		9.80	5.15
8.98	5.67		

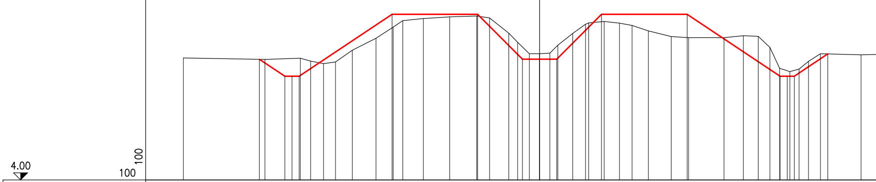


	9.08 8.88 8.44 7.78 7.76 8.37 8.33 8.33 8.33
	6.28 7.28 7.49 7.87 8.31 8.78 9.31 10.75 12.19
	7.57 7.57 7.57 8.33
	8.46 8.71 8.96 10.10

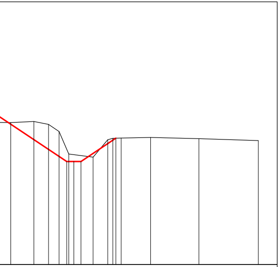
PROFILO AD. PEGA OVEST

SEZIONE 6

PROGRESSIVA 1626



QUOTE TERRENO	8.27 8.22 8.26 8.16 8.07 8.13 8.54 8.96 9.35 9.58 9.65 9.71 9.74 9.67 9.14 8.82 8.42 8.42 8.44 8.72 9.13 9.45 9.50 9.55 9.49 9.41 9.22 9.02 8.98 8.98 9.05 9.03 8.64 7.91 7.79 7.88 8.15 8.42 8.38
PROGRESSIVE TERRENO	−12.48 −9.62 −8.38 −8.02 −7.57 −7.15 −6.56 −5.73 −5.13 −4.79 −4.07 −3.15 −2.20 −1.75 −1.08 −0.77 −0.36 0.00 0.36 0.64 1.16 1.61 1.72 2.26 2.80 3.24 3.81 4.61 5.22 6.46 7.14 7.66 8.07 8.41 8.77 9.09 9.42 9.84 11.26
QUOTE PROGETTO	8.22 7.63 7.63 7.63 9.80 9.80 8.23 8.23 8.23 9.80 9.80 7.63 7.63 7.63 8.41
PROGRESSIVE PROGETTO	−9.82 −8.93 −8.68 −8.43 −5.17 −2.17 −0.60 0.00 0.60 2.17 5.17 8.43 8.68 8.93 10.10

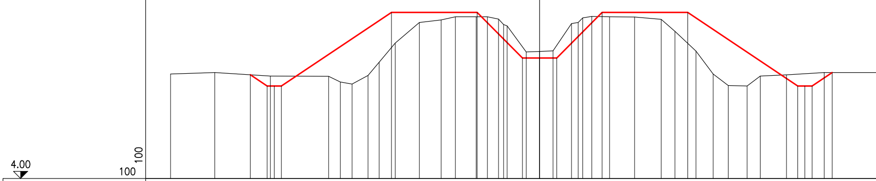


	8.97 9.01 8.91 8.66 7.87 7.76 8.37 8.42 8.43 8.45 8.41 8.34
	6.48 7.29 7.80 8.17 8.51 9.36 9.87 10.05 10.34 11.37 13.06 15.14
	7.61 7.61 7.61 8.42
	8.44 8.69 8.94 10.16

PROFILO AD. PEGA OVEST

SEZIONE 7

PROGRESSIVA 1745



QUOTE TERRENO	7.65 7.70 7.58 7.57 7.37 7.30 7.60 8.06 8.73 9.45 9.54 9.65 9.65 9.65 9.57 9.38 9.33 8.42 8.44 8.46 9.41 9.45 9.61 9.66 9.65 9.64 9.56 9.14 8.45 7.65 7.25 7.23 7.58 7.62 7.70
PROGRESSIVE TERRENO	−12.93 −11.38 −9.43 −7.39 −6.98 −6.57 −6.01 −5.62 −5.06 −4.21 −3.45 −2.95 −2.22 −1.83 −1.44 −1.26 −1.14 −0.47 0.00 0.47 1.12 1.35 1.51 1.83 2.45 3.33 4.26 4.74 5.48 6.08 6.61 7.27 7.73 8.65 9.97
QUOTE PROGETTO	7.62 7.23 7.23 7.23 9.80 9.80 8.21 8.21 8.21 9.80 9.80 7.23 7.23 7.23 7.70
PROGRESSIVE PROGETTO	−10.14 −9.54 −9.29 −9.04 −5.19 −2.19 −0.60 0.00 0.60 2.19 5.19 9.04 9.29 9.54 10.25

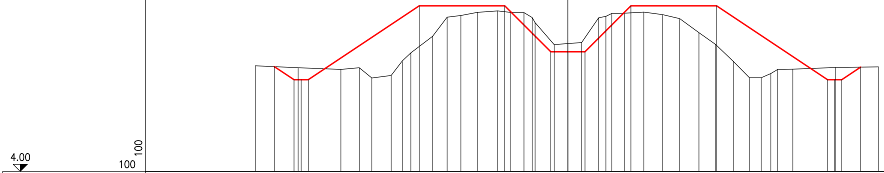
8.40

12.20

PROFILO AD. PEGA OVEST

SEZIONE 8

PROGRESSIVA 1845



QUOTE TERRENO	PROGRESSIVE TERRENO
7.70	−10.95
7.63	−9.45
7.57	−7.95
7.63	−7.31
7.27	−6.87
7.36	−6.19
7.87	−5.80
8.15	−5.50
8.73	−4.74
9.40	−4.23
9.46	−3.75
9.57	−3.17
9.62	−2.46
9.57	−2.02
9.56	−1.54
9.39	−1.25
9.21	−1.15
8.44	−0.48
8.48	0.00
8.51	0.48
9.38	1.08
9.43	1.33
9.53	1.54
9.54	1.99
9.58	2.66
9.49	3.32
9.35	3.92
8.86	4.59
8.45	5.17
7.85	5.80
7.28	6.36
7.28	6.77
7.43	7.11
7.57	7.35
7.58	7.88
7.64	9.38
7.66	10.88

QUOTE PROGETTO	PROGRESSIVE PROGETTO
7.67	−10.28
7.21	−9.60
7.21	−9.35
7.21	−9.10
9.80	−5.21
9.80	−2.21
8.19	−0.60
8.19	0.00
8.19	0.60
9.80	2.21
9.80	5.21
7.21	9.10
7.21	9.35
7.21	9.60
7.65	10.26

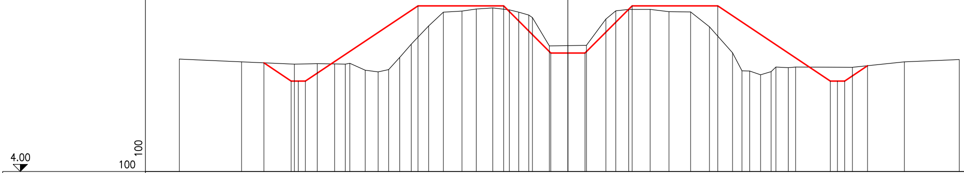
7.70

12.27

PROFILO AD. PEGA OVEST

SEZIONE 9

PROGRESSIVA 2026



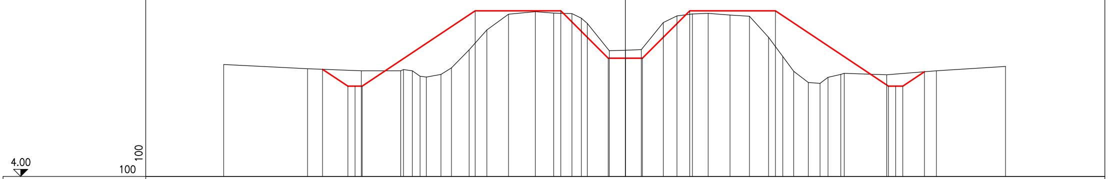
QUOTE TERRENO	PROGRESSIVE TERRENO
7.94	−13.61
7.84	−11.43
7.76	−9.58
7.78	−8.78
7.77	−8.17
7.76	−7.80
7.79	−7.64
7.55	−7.10
7.49	−6.65
7.57	−6.28
8.00	−5.89
8.46	−5.49
9.10	−4.88
9.58	−4.36
9.62	−3.71
9.69	−3.21
9.73	−2.63
9.66	−2.05
9.58	−1.72
9.48	−1.37
9.39	−1.24
8.40	−0.65
8.41	0.00
8.42	0.65
9.34	1.33
9.63	1.68
9.68	2.13
9.68	2.88
9.60	3.54
9.59	4.30
9.07	4.96
8.16	5.77
7.53	6.10
7.52	6.37
7.39	6.75
7.50	7.12
7.66	7.29
7.64	7.72
7.66	7.98
7.65	9.97
7.84	11.79
7.92	13.71

QUOTE PROGETTO	PROGRESSIVE PROGETTO
7.81	−10.65
7.17	−9.70
7.17	−9.45
7.17	−9.20
9.80	−5.25
9.80	−2.25
8.15	−0.60
8.15	0.00
8.15	0.60
9.80	2.25
9.80	5.25
7.17	9.20
7.17	9.45
7.17	9.70
7.71	10.50

PROFILO AD. PEGA OVEST

SEZIONE 10

PROGRESSIVA 2100



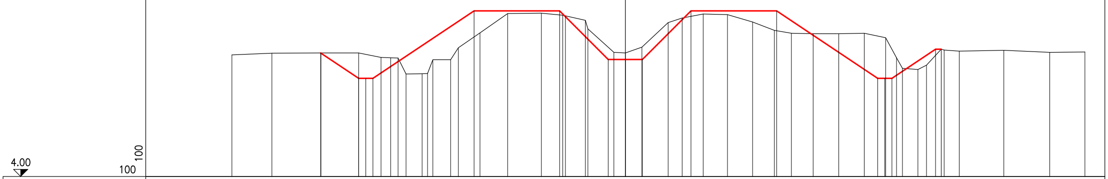
QUOTE TERRENO	PROGRESSIVE TERRENO
7.92	−14.07
7.77	−11.13
7.70	−9.25
7.70	−7.87
7.74	−7.77
7.70	−7.46
7.51	−7.19
7.48	−6.97
7.57	−6.46
7.80	−6.09
8.43	−5.47
9.13	−4.85
9.68	−4.09
9.77	−3.15
9.72	−2.51
9.70	−1.87
9.54	−1.54
9.36	−1.33
8.40	−0.56
8.42	0.00
8.44	0.56
9.39	1.33
9.62	1.81
9.69	2.35
9.71	2.90
9.65	3.67
9.61	4.35
8.87	5.02
8.20	5.52
7.68	5.90
7.29	6.41
7.26	6.82
7.47	7.10
7.57	7.55
7.61	7.67
7.56	9.16
7.70	10.90
7.85	13.32

QUOTE PROGETTO	PROGRESSIVE PROGETTO
7.75	−10.61
7.16	−9.72
7.16	−9.47
7.16	−9.22
9.80	−5.26
9.80	−2.26
8.14	−0.60
8.14	0.00
8.14	0.60
9.80	2.26
9.80	5.26
7.16	9.22
7.16	9.47
7.16	9.72
7.67	10.48

PROFILO AD. PEGA OVEST

SEZIONE 11

PROGRESSIVA 2291



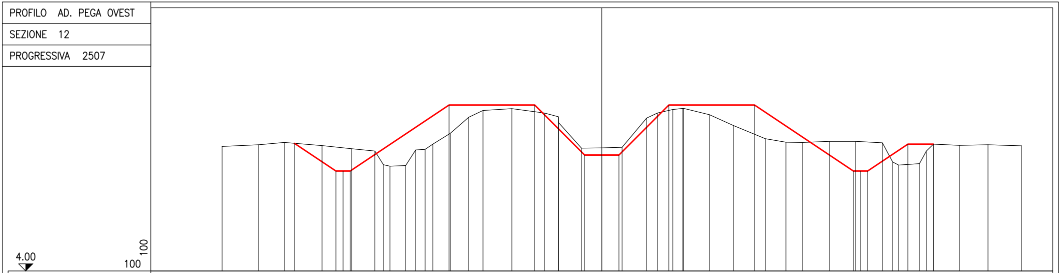
QUOTE TERRENO	PROGRESSIVE TERRENO
8.26	−13.78
8.32	−12.38
8.33	−10.66
8.33	−9.34
8.17	−8.56
8.16	−8.22
8.15	−7.96
7.59	−7.68
7.60	−7.12
7.61	−6.93
8.09	−6.74
8.09	−6.12
8.51	−5.85
9.03	−5.09
9.71	−4.12
9.72	−2.94
9.65	−2.19
9.63	−2.10
9.47	−1.40
9.17	−1.31
8.35	−0.40
8.33	0.00
8.53	0.58
9.39	1.50
9.55	1.99
9.69	2.73
9.67	3.58
9.41	4.46
9.12	5.22
9.02	5.82
9.00	6.58
9.00	7.48
9.02	8.37
8.86	9.12
8.16	9.50
7.79	9.71
7.75	10.25
7.90	10.55
8.46	11.07
8.43	11.17
8.39	11.70
8.42	13.26
8.35	14.87
8.36	16.10

QUOTE PROGETTO	PROGRESSIVE PROGETTO
8.33	−10.67
7.44	−9.34
7.44	−9.09
7.44	−8.84
9.80	−5.30
9.80	−2.30
8.10	−0.60
8.10	0.00
8.10	0.60
9.80	2.30
9.80	5.30
7.44	8.84
7.44	9.09
7.44	9.34
8.46	10.87
8.46	11.07

PROFILO AD. PEGA OVEST

SEZIONE 12

PROGRESSIVA 2507



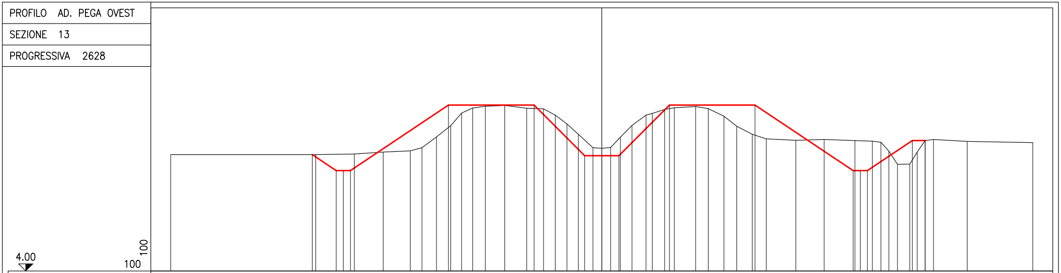
QUOTE TERRENO	PROGRESSIVE TERRENO
8.35	-13.30
8.41	-12.02
8.49	-11.12
8.38	-9.80
8.27	-8.76
8.19	-7.95
7.71	-7.65
7.66	-7.42
7.68	-6.87
8.23	-6.52
8.25	-6.19
8.43	-5.92
8.81	-5.31
9.37	-4.66
9.61	-4.16
9.67	-3.15
9.52	-2.01
9.39	-1.52
9.18	-1.51
8.29	-0.71
8.30	0.00
8.32	0.71
9.34	1.57
9.52	1.95
9.64	2.49
9.68	2.84
9.68	2.87
9.46	3.77
9.08	4.62
8.62	5.73
8.50	6.45
8.49	7.04
8.53	7.98
8.53	8.89
8.48	9.83
7.81	10.19
7.70	10.40
7.75	11.13
8.19	11.37
8.43	11.62
8.39	12.53
8.41	13.53
8.37	14.71

QUOTE PROGETTO	PROGRESSIVE PROGETTO
8.46	-10.77
7.49	-9.32
7.49	-9.07
7.49	-8.82
9.80	-5.35
9.80	-2.35
8.05	-0.60
8.05	0.00
8.05	0.60
9.80	2.35
9.80	5.35
7.49	8.82
7.49	9.07
7.49	9.32
8.43	10.73
8.43	11.62

PROFILO AD. PEGA OVEST

SEZIONE 13

PROGRESSIVA 2628



QUOTE TERRENO	PROGRESSIVE TERRENO
8.07	-15.10
8.07	-10.02
8.09	-8.67
8.16	-7.66
8.20	-6.71
8.31	-6.30
8.69	-5.79
9.08	-5.29
9.52	-4.91
9.70	-4.52
9.76	-4.08
9.79	-3.40
9.69	-2.63
9.67	-2.04
9.45	-1.63
9.14	-1.22
8.78	-0.82
8.31	-0.31
8.29	0.00
8.32	0.31
8.68	0.65
9.09	1.06
9.45	1.55
9.51	1.77
9.65	2.20
9.71	2.54
9.75	3.29
9.68	3.73
9.41	4.28
9.06	4.73
8.78	5.27
8.62	5.76
8.57	6.80
8.60	7.79
8.56	8.87
8.54	9.48
8.50	9.78
8.19	10.06
7.73	10.36
7.74	10.79
8.16	11.05
8.56	11.33
8.60	11.62
8.53	12.80
8.49	15.10

QUOTE PROGETTO	PROGRESSIVE PROGETTO
8.07	-10.14
7.51	-9.31
7.51	-9.06
7.51	-8.81
9.80	-5.37
9.80	-2.37
8.03	-0.60
8.03	0.00
8.03	0.60
9.80	2.37
9.80	5.37
7.51	8.81
7.51	9.06
7.51	9.31
8.56	10.88
8.56	11.33