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 EST

Sezioni trasversali dalla 24 alla 36F

Codifica:
8.1.4

Progetto generale e integrazione delle prestazioni specialistiche:
Dott. Ing. Marco Volpin

Ordine degli Ingegneri della Provincia di Rovigo – Dott. Ing. Volpin Marco – Albo N.762

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

Progetto adduttori:
Dott. Ing. Laura Montanari

Ordine Ingegneri Prov. Bologna – Ingegnere Laura Montanari – Laurea specialistica Sezione: A – N° 7792 / A – Settori civile ambientale, industriale, dell'informazione

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

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

Data: 28.06.2021

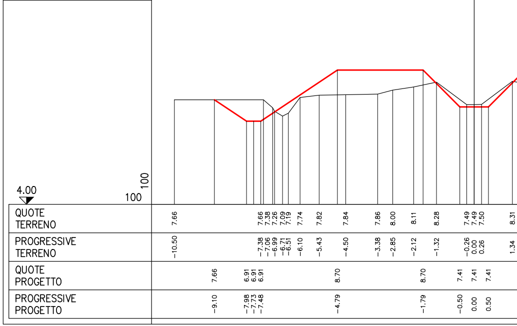
Il Responsabile del Procedimento
Geom. Marco Ardizzoni

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 EST
SEZIONE 24
PROGRESSIVA 4757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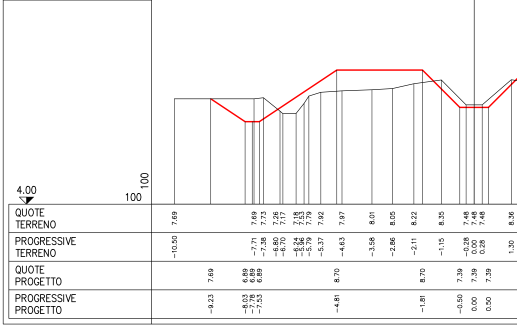
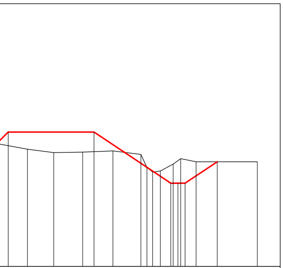
100
QUOTE TERRENO: 7.66 7.66 7.38 7.26 7.09 7.19 7.74 7.82 7.84 7.86 8.00 8.11 8.28 7.49 7.49 7.50 8.31
PROGRESSIVE TERRENO: −10.50 −7.38 −7.06 −6.99 −6.71 −6.51 −6.10 −5.43 −4.50 −3.38 −2.85 −2.12 −1.32 −0.26 0.00 0.26 1.34
QUOTE PROGETTO: 7.66 6.91 6.91 6.91 8.70 8.70 7.41 7.41 7.41
PROGRESSIVE PROGETTO: −9.10 −7.98 −7.73 −7.48 −4.79 −1.79 −0.50 0.00 0.50

PROFILO AD. PEGA EST
SEZIONE 25
PROGRESSIVA 4857


100
4.00
100
QUOTE TERRENO: 7.69 7.69 7.73 7.26 7.17 7.18 7.53 7.79 7.92 7.97 8.01 8.05 8.22 8.35 7.48 7.48 7.48 8.36
PROGRESSIVE TERRENO: −10.50 −7.71 −7.38 −6.80 −6.70 −6.24 −5.96 −5.79 −5.37 −4.63 −3.58 −2.86 −2.11 −1.15 −0.28 0.00 0.28 1.30
QUOTE PROGETTO: 7.69 6.89 6.89 6.89 8.70 8.70 7.39 7.39 7.39
PROGRESSIVE PROGETTO: −9.23 −8.03 −7.78 −7.53 −4.81 −1.81 −0.50 0.00 0.50

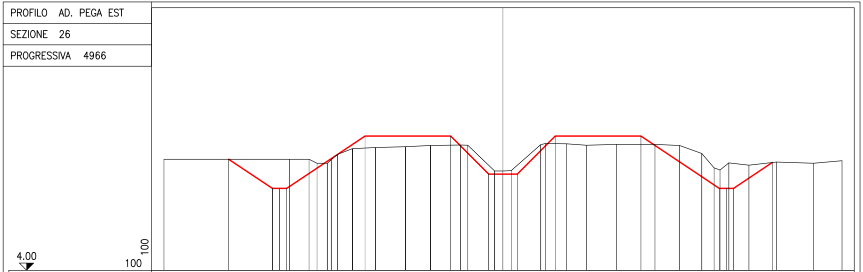


	8.10 7.98 8.00 8.04 7.92 7.46 7.30 7.34 7.58 7.77 7.66 7.66
	2.46 3.38 4.39 5.45 6.43 6.64 6.84 7.11 7.56 7.82 8.36 10.50
	8.70 8.70 6.91 6.91 6.91 7.66
	1.79 4.79 7.48 7.73 7.98 9.10

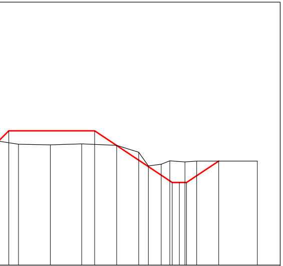
PROFILO AD. PEGA EST

SEZIONE 26

PROGRESSIVA 4966



QUOTE TERRENO	7.89 7.89 7.89 7.75 7.75 7.87 8.06 8.26 8.30 8.33 8.37 8.39 8.38 7.48 7.48 7.49 8.40 8.44 8.43 8.38 8.41 8.41 8.37 8.09 7.59 7.51 7.76 7.68 7.79 7.75 7.84
PROGRESSIVE TERRENO	−11.87 −7.47 −6.79 −6.51 −6.15 −6.01 −5.79 −5.27 −4.46 −3.41 −2.54 −1.48 −1.23 −0.29 0.00 0.29 1.32 1.48 2.22 2.92 3.97 5.32 6.18 6.96 7.39 7.60 7.91 8.61 9.58 10.87 11.87
QUOTE PROGETTO	7.89 6.87 6.87 6.87 8.70 8.70 7.37 7.37 7.37 8.70 8.70 6.87 6.87 6.87 7.77
PROGRESSIVE PROGETTO	−9.61 −8.08 −7.83 −7.58 −4.83 −1.83 −0.50 0.00 0.50 1.83 4.83 7.58 7.83 8.08 9.43

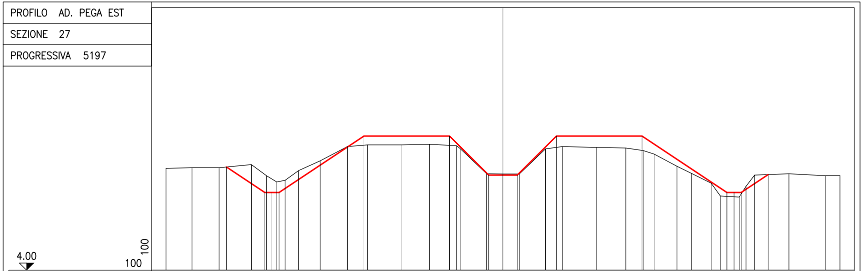


	8.23 8.21 8.24 8.19 7.95 7.47 7.53 7.65 7.61 7.64 7.64
	2.15 3.26 4.36 5.58 6.35 6.69 7.14 7.44 7.97 8.38 10.50
	8.70 8.70 6.89 6.89 6.89 7.64
	1.81 4.81 7.53 7.78 8.03 9.15

PROFILO AD. PEGA EST

SEZIONE 27

PROGRESSIVA 5197

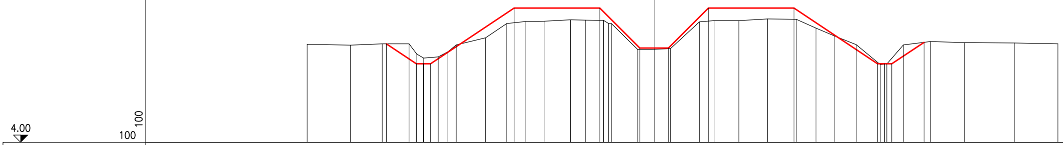


QUOTE TERRENO	7.57 7.59 7.59 7.70 7.31 7.09 7.15 7.49 7.83 8.33 8.39 8.39 8.41 8.36 8.26 7.38 7.37 7.37 8.25 8.33 8.30 8.28 8.19 8.07 7.64 7.39 7.05 6.60 6.56 6.94 7.33 7.38 7.31 7.31
PROGRESSIVE TERRENO	−11.80 −10.89 −9.94 −8.81 −8.28 −7.92 −7.63 −7.16 −6.40 −5.45 −4.74 −3.54 −2.57 −1.62 −1.50 −0.57 0.00 0.57 1.49 2.08 3.27 4.30 4.91 5.29 6.09 6.60 7.29 7.61 8.27 8.51 8.81 10.01 11.28 11.80
QUOTE PROGETTO	7.62 6.72 6.72 6.72 8.70 8.70 7.33 7.33 7.33 8.70 8.70 6.72 6.72 6.72 7.35
PROGRESSIVE PROGETTO	−9.68 −8.34 −8.09 −7.84 −4.87 −1.87 −0.50 0.00 0.50 1.87 4.87 7.84 8.09 8.34 9.28

PROFILO AD. PEGA EST

SEZIONE 28

PROGRESSIVA 5385



QUOTE TERRENO: 7.43 7.40 7.45 7.45 7.09 6.95 6.99 7.17 7.41 7.66 8.16 8.23 8.24 8.29 8.28 8.27 8.16 8.16 7.25 7.26 7.28 8.22 8.26 8.26 8.32 8.31 8.00 7.73 7.42 6.72 6.74 7.41 7.53 7.49 7.48 7.45

PROGRESSIVE TERRENO: −12.15 −10.63 −9.52 −8.58 −8.31 −8.07 −7.56 −7.22 −6.93 −5.90 −5.16 −4.49 −3.85 −2.93 −2.41 −1.77 −1.59 −1.50 −0.57 0.00 0.57 1.59 2.10 2.97 3.97 4.98 5.67 6.31 7.08 7.92 8.15 8.73 9.68 10.87 12.61 14.14

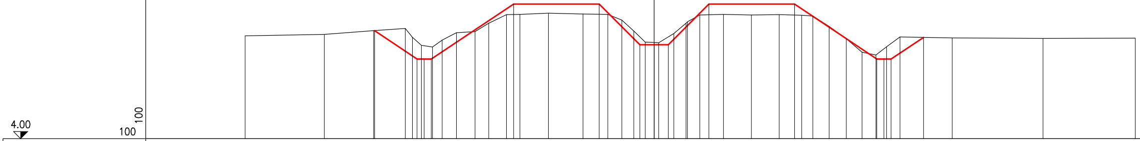
QUOTE PROGETTO: 7.45 6.75 6.75 6.75 8.70 8.70 7.30 7.30 7.30 8.70 8.70 6.75 6.75 6.75 7.50

PROGRESSIVE PROGETTO: −9.37 −8.33 −8.08 −7.83 −4.90 −1.90 −0.50 0.00 0.50 1.90 4.90 7.83 8.08 8.33 9.45

PROFILO AD. PEGA EST

SEZIONE 29

PROGRESSIVA 5524



QUOTE TERRENO: 7.59 7.64 7.77 7.85 7.54 7.26 7.20 7.44 7.70 7.74 8.03 8.33 8.34 8.38 8.35 8.34 8.14 7.76 7.37 7.36 7.35 7.67 8.03 8.08 8.32 8.34 8.32 8.33 8.31 8.28 7.92 7.49 7.02 6.92 7.21 7.55 7.52 7.50 7.51

PROGRESSIVE TERRENO: −14.32 −11.55 −9.82 −8.71 −8.46 −8.15 −7.76 −7.42 −6.92 −6.27 −5.79 −5.17 −4.70 −3.70 −2.49 −1.62 −1.13 −0.71 −0.31 0.00 0.16 0.69 1.12 1.17 1.60 2.43 3.41 4.38 5.17 5.56 6.13 6.73 7.28 7.77 8.14 8.61 10.44 13.62 16.85

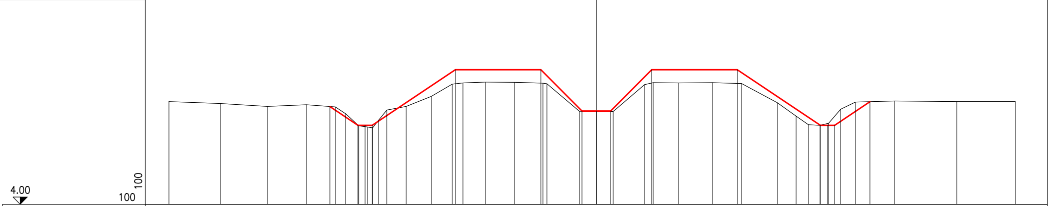
QUOTE PROGETTO: 7.77 6.78 6.78 6.78 8.70 8.70 7.28 7.28 7.28 8.70 8.70 6.78 6.78 6.78 7.54

PROGRESSIVE PROGETTO: −9.79 −8.30 −8.05 −7.80 −4.92 −1.92 −0.50 0.00 0.50 1.92 4.92 7.80 8.05 8.30 9.43

PROFILO AD. PEGA EST

SEZIONE 30

PROGRESSIVA 5611



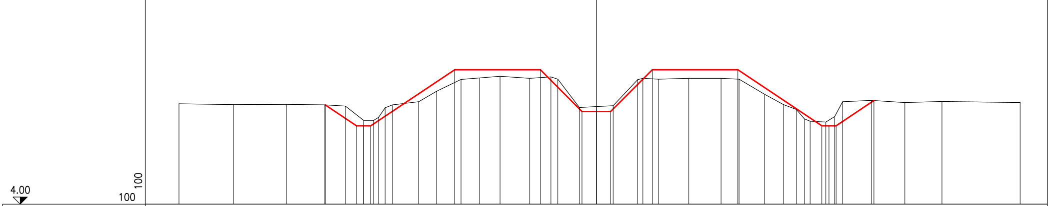
QUOTE TERRENO	PROGRESSIVE TERRENO
7.59	−14.97
7.52	−13.17
7.42	−11.52
7.48	−10.16
7.40	−9.14
7.16	−8.78
6.74	−8.32
6.70	−8.01
6.67	−7.84
6.93	−7.63
7.29	−7.34
7.42	−6.66
7.77	−5.78
8.20	−5.05
8.24	−4.67
8.27	−3.88
8.26	−2.86
8.23	−1.87
8.21	−1.73
7.25	−0.59
7.24	0.00
7.24	0.59
8.18	1.69
8.25	1.99
8.24	2.88
8.25	4.07
8.22	5.09
7.55	6.34
7.08	7.00
6.78	7.43
6.76	7.84
6.83	8.14
7.32	8.56
7.57	9.08
7.61	10.45
7.59	12.63
7.59	14.68

QUOTE PROGETTO	PROGRESSIVE PROGETTO
7.42	−9.33
6.76	−8.35
6.76	−8.10
6.76	−7.85
8.70	−4.94
8.70	−1.94
7.26	−0.50
7.26	0.00
7.26	0.50
8.70	1.94
8.70	4.94
6.76	7.85
6.76	8.10
6.76	8.35
7.58	9.59

PROFILO AD. PEGA EST

SEZIONE 31

PROGRESSIVA 5740



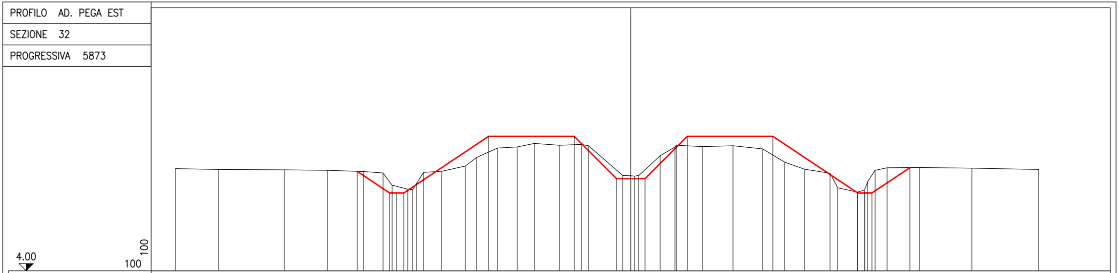
QUOTE TERRENO	PROGRESSIVE TERRENO
7.51	−14.62
7.48	−12.71
7.49	−10.85
7.47	−9.51
7.43	−8.79
6.93	−8.15
6.93	−7.80
7.03	−7.63
7.37	−7.40
7.47	−7.14
7.58	−6.22
7.95	−5.59
8.36	−4.74
8.41	−4.10
8.47	−3.37
8.40	−2.33
8.45	−1.59
8.37	−1.35
7.38	−0.59
7.41	0.00
7.44	0.59
8.35	1.45
8.40	1.63
8.37	2.18
8.40	3.24
8.40	4.37
8.37	5.00
7.84	5.90
7.48	6.56
7.31	7.01
6.98	7.29
6.90	7.49
6.87	8.04
7.06	8.35
7.58	8.63
7.63	9.64
7.55	10.81
7.59	12.11
7.55	14.85

QUOTE PROGETTO	PROGRESSIVE PROGETTO
7.47	−9.49
6.74	−8.40
6.74	−8.15
6.74	−7.90
8.70	−4.96
8.70	−1.96
7.24	−0.50
7.24	0.00
7.24	0.50
8.70	1.96
8.70	4.96
6.74	7.90
6.74	8.15
6.74	8.40
7.62	9.73

PROFILO AD. PEGA EST

SEZIONE 32

PROGRESSIVA 5873

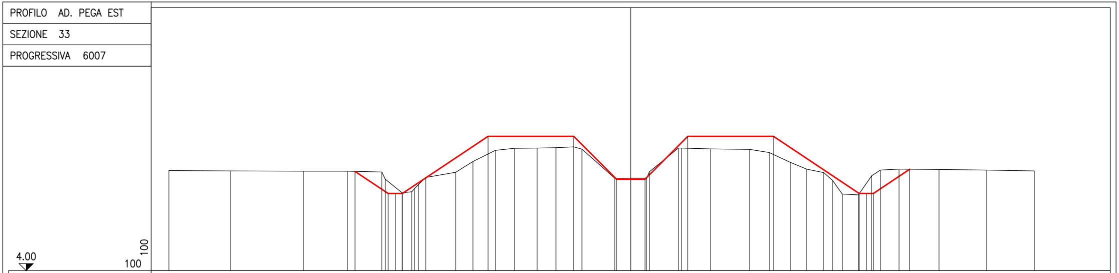


QUOTE TERRENO	7.57 7.54 7.53 7.51 7.47 7.42 6.99 6.85 6.83 7.06 7.44 7.48 7.66 7.96 8.29 8.33 8.45 8.39 8.42 8.37 7.33 7.32 7.31 7.33 8.02 8.33 8.39 8.34 8.37 8.26 7.80 7.55 7.41 6.90 6.75 6.82 7.12 7.51 7.60 7.61 7.59 7.54
PROGRESSIVE TERRENO	−15.95 −14.45 −12.14 −10.62 −9.37 −8.68 −8.36 −7.81 −7.64 −7.50 −7.26 −6.63 −5.80 −5.40 −4.67 −3.98 −3.38 −2.49 −1.72 −1.48 −0.28 0.00 0.13 0.28 1.03 1.55 1.60 2.52 3.58 4.62 5.39 6.09 6.98 7.25 7.94 8.19 8.30 8.56 8.98 10.11 11.95 14.29
QUOTE PROGETTO	7.48 6.72 6.72 6.72 8.70 8.70 7.22 7.22 7.22 8.70 8.70 6.72 6.72 6.72 7.61
PROGRESSIVE PROGETTO	−9.59 −8.45 −8.20 −7.95 −4.98 −1.98 −0.50 0.00 0.50 1.98 4.98 7.95 8.20 8.45 9.78

PROFILO AD. PEGA EST

SEZIONE 33

PROGRESSIVA 6007

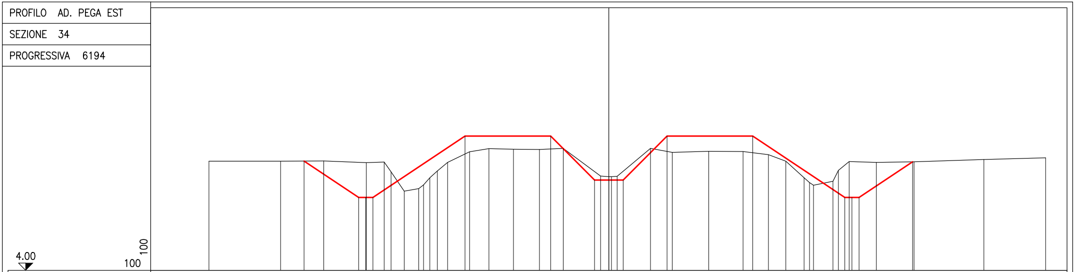


QUOTE TERRENO	7.50 7.49 7.48 7.48 7.45 7.20 6.72 6.76 6.86 7.02 7.26 7.44 7.82 8.21 8.28 8.29 8.30 8.33 8.25 7.23 7.24 7.24 7.46 8.29 8.29 8.26 8.24 8.13 7.79 7.55 7.43 7.16 6.68 6.65 7.32 7.52 7.55 7.54 7.52 7.49
PROGRESSIVE TERRENO	−16.18 −14.03 −11.46 −9.93 −8.72 −8.60 −8.01 −7.67 −7.58 −7.43 −7.18 −6.13 −5.53 −4.74 −4.08 −3.28 −2.62 −2.00 −1.71 −0.56 0.00 0.56 0.65 1.67 1.77 2.79 4.16 4.85 5.59 6.16 6.76 7.07 7.41 7.97 8.44 8.74 9.40 10.80 12.47 14.14
QUOTE PROGETTO	7.47 6.70 6.70 6.70 8.70 8.70 7.20 7.20 7.20 8.70 8.70 6.70 6.70 6.70 7.55
PROGRESSIVE PROGETTO	−9.66 −8.50 −8.25 −8.00 −5.00 −2.00 −0.50 0.00 0.50 2.00 5.00 8.00 8.25 8.50 9.77

PROFILO AD. PEGA EST

SEZIONE 34

PROGRESSIVA 6194



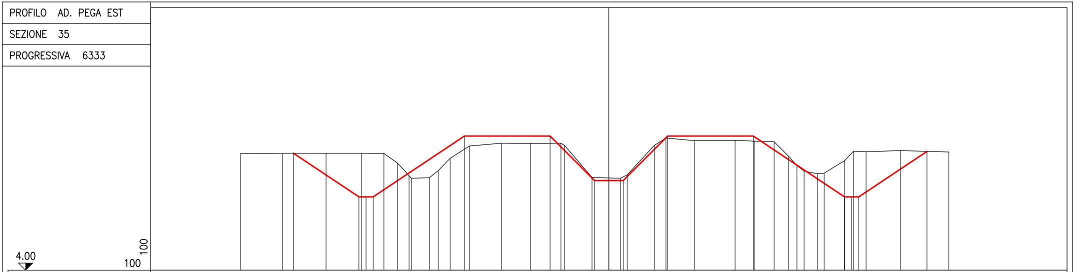
QUOTE TERRENO	PROGRESSIVE TERRENO
7.82	−14.01
7.82	−11.50
7.83	−9.99
7.77	−8.50
7.79	−7.87
7.45	−7.63
6.77	−7.17
6.86	−6.66
6.99	−6.49
7.24	−6.27
7.48	−6.01
7.78	−5.65
8.15	−4.88
8.26	−4.20
8.24	−3.34
8.23	−2.43
8.27	−1.60
7.30	−0.29
7.28	0.00
7.28	0.09
7.29	0.29
8.27	1.46
8.13	2.22
8.17	3.50
8.16	4.70
8.05	5.59
7.82	6.20
7.24	6.84
7.07	7.03
6.98	7.17
7.12	7.85
7.50	8.04
7.81	8.42
7.78	9.37
7.80	10.69
7.88	13.14
7.94	15.30

QUOTE PROGETTO	PROGRESSIVE PROGETTO
7.83	−10.68
6.55	−8.76
6.55	−8.51
6.55	−8.26
8.70	−5.04
8.70	−2.04
7.16	−0.50
7.16	0.00
7.16	0.50
8.70	2.04
8.70	5.04
6.55	8.26
6.55	8.51
6.55	8.76
7.80	10.64

PROFILO AD. PEGA EST

SEZIONE 35

PROGRESSIVA 6333



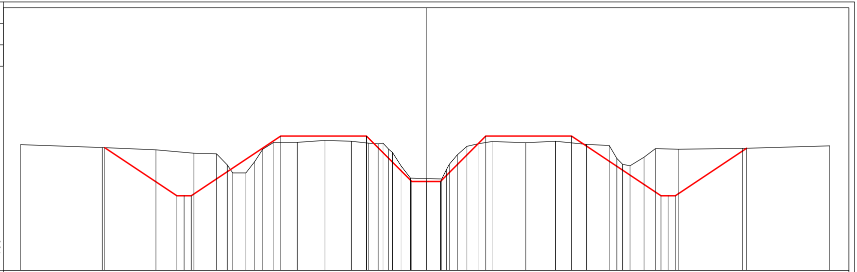
QUOTE TERRENO	PROGRESSIVE TERRENO
8.08	−12.91
8.10	−11.44
8.10	−9.91
8.10	−8.67
8.09	−7.88
7.75	−7.40
7.31	−7.00
7.22	−6.92
7.24	−6.29
7.49	−5.98
7.92	−5.56
8.35	−4.88
8.45	−3.76
8.44	−2.75
8.45	−1.68
8.37	−1.55
7.25	−0.59
7.23	0.00
7.22	0.41
7.34	0.64
8.37	1.59
8.63	2.00
8.54	2.99
8.55	4.42
8.52	5.09
8.50	5.79
7.99	6.30
7.66	6.59
7.47	6.84
7.38	7.31
7.40	7.54
7.84	8.26
8.17	8.57
8.15	9.01
8.19	10.21
8.14	11.91

QUOTE PROGETTO	PROGRESSIVE PROGETTO
8.10	−11.05
6.57	−8.76
6.57	−8.51
6.57	−8.26
8.70	−5.06
8.70	−2.06
7.14	−0.50
7.14	0.00
7.14	0.50
8.70	2.06
8.70	5.06
6.57	8.26
6.57	8.51
6.57	8.76
8.16	11.14

PROFILO AD. PEGA EST

SEZIONE 36

PROGRESSIVA 6515



PROGRESSIVE TERRENO	QUOTE TERRENO
−14.20	8.40
−11.34	8.30
−9.46	8.22
−8.13	8.10
−7.34	8.08
−6.96	7.69
−6.77	7.41
−6.31	7.41
−6.00	7.81
−5.72	8.24
−5.33	8.48
−4.51	8.48
−3.54	8.55
−2.62	8.52
−2.01	8.45
−1.68	8.43
−1.51	8.45
−1.31	8.24
−1.18	8.13
−0.88	7.66
−0.55	7.23
0.00	7.21
0.55	7.20
0.71	7.52
0.81	7.71
1.09	8.04
1.43	8.34
1.82	8.43
2.31	8.51
3.49	8.47
4.53	8.52
5.62	8.41
6.41	8.37
6.68	7.92
6.88	7.71
7.14	7.66
7.63	7.96
8.03	8.26
8.83	8.24
11.08	8.27
14.13	8.36

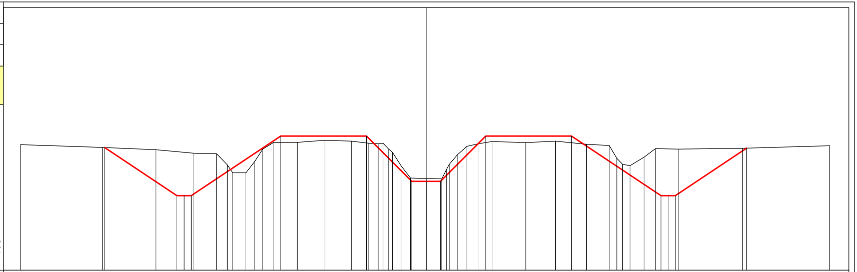
PROGRESSIVE PROGETTO	QUOTE PROGETTO
−11.25	8.30
−8.72	6.61
−8.47	6.61
−8.22	6.61
−5.09	8.70
−2.09	8.70
−0.50	7.11
0.00	7.11
0.50	7.11
2.09	8.70
5.09	8.70
8.22	6.61
8.47	6.61
8.72	6.61
11.22	8.27

PROFILO AD. PEGA EST

SEZIONE 36F

PROGRESSIVA 6543

SEZIONE FITTIZIA TERMINE ADDUTTORE PEGA EST



PROGRESSIVE TERRENO	QUOTE TERRENO
−14.20	8.40
−11.34	8.30
−9.46	8.22
−8.13	8.10
−7.34	8.08
−6.96	7.69
−6.77	7.41
−6.31	7.41
−6.00	7.81
−5.72	8.24
−5.33	8.48
−4.51	8.48
−3.54	8.55
−2.62	8.52
−2.01	8.45
−1.68	8.43
−1.51	8.45
−1.31	8.24
−1.18	8.13
−0.88	7.66
−0.55	7.23
0.00	7.21
0.55	7.20
0.71	7.52
0.81	7.71
1.09	8.04
1.43	8.34
1.82	8.43
2.31	8.51
3.49	8.47
4.53	8.52
5.62	8.41
6.41	8.37
6.68	7.92
6.88	7.71
7.14	7.66
7.63	7.96
8.03	8.26
8.83	8.24
11.08	8.27
14.13	8.36

PROGRESSIVE PROGETTO	QUOTE PROGETTO
−11.25	8.30
−8.72	6.61
−8.47	6.61
−8.22	6.61
−5.09	8.70
−2.09	8.70
−0.50	7.11
0.00	7.11
0.50	7.11
2.09	8.70
5.09	8.70
8.22	6.61
8.47	6.61
8.72	6.61
11.22	8.27