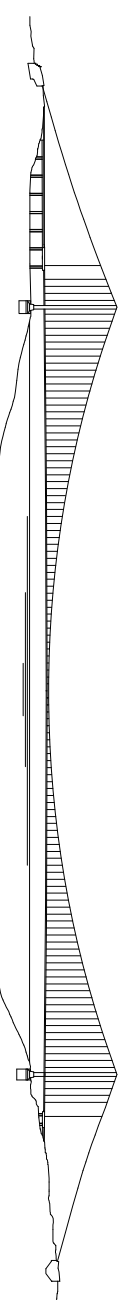




Concessionaria per la progettazione, realizzazione e gestione del collegamento stabile tra la Sicilia e il Continente
Organismo di Diritto pubblico
(Legge n° 1158 del 17 dicembre 1971, modificata dal D.Lgs. n° 114 del 24 aprile 2003)



PONTE SULLO STRETTO DI MESSINA




PROGETTO DEFINITIVO


EUROLINK S.C.p.A.

IMPREGLIO S.p.A. (Mandatataria)
SOCIETA' ITALIANA PER CONDOTTE D'ACQUA S.p.A. (Mandante)
COOPERATIVA MURATORI E CEMENTISTI - C.M.C. di Ravenna Soc. Coop. a.r.l. (Mandante)

SACYR S.A.U. (Mandante)
ISHIKAWAJIMA - HARIMA HEAVY INDUSTRIES CO. Ltd. (Mandante)
A.C.I. S.C.P.A. - CONSORZIO STABILE (Mandante)

IL PROGETTISTA


Dott. Ing. F. Colla
Ordine Ingegneri Milano
n° 20355


Dott. Ing. E. Pagani
Ordine Ingegneri Milano
n° 15408

IL CONTRAENTE GENERALE

Project Manager
(Ing. P.P. Marcheselli)

STRETTO DI MESSINA

Direttore Generale e
RUP Validazione
(Ing. G. Fiammenghi)

STRETTO DI MESSINA

Amministratore Delegato
(Dott. P. Ciucci)

COLLEGAMENTI CALABRIA **CF0028_F0**
INFRASTRUTTURA FERROVIARIA OPERE CIVILI
ELEMENTI DI CARATTERE GENERALE
SEZIONI TRASVERSALI

CODICE

C G O 7 0 0 P W 9 D C F C 0 0 G 0 0 0 0 0 0 0 0 1 FO

SCALA:
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REV. DATA

FO 20/06/2011

DESCRIZIONE

EMISSIONE FINALE

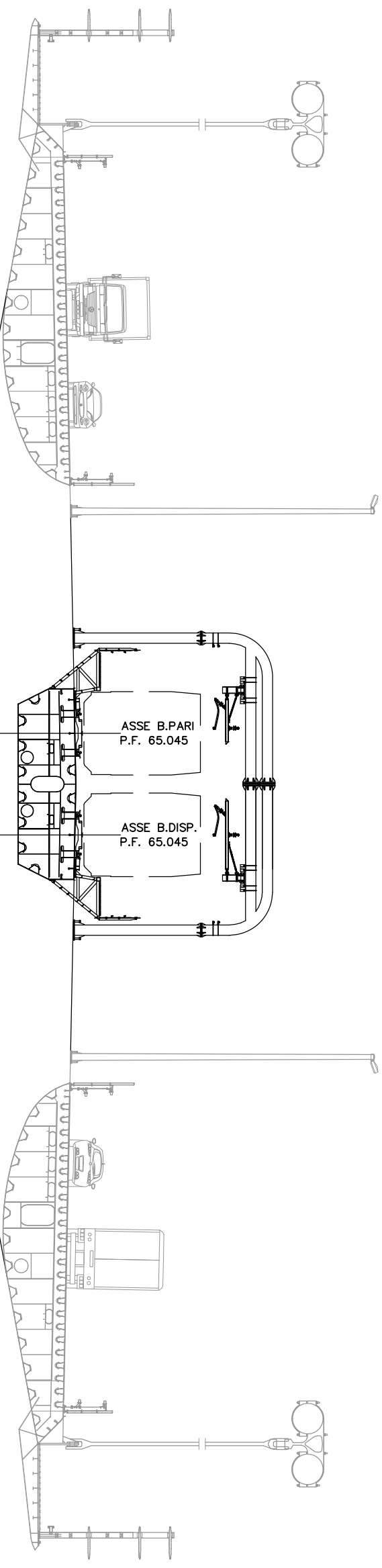
REDATTO VERIFICATO APPROVATO

D.A.M. S.p.A. F. BERTONI F. COLLA

PROFILO 1D

SEZIONE 1

PROGRESSIVA 0.00



40
200
200

QUOTE PROGETTO	QUOTE TERRENO
2.95	-28.51
2.79	-25.69
2.79	-24.41
4.01	-22.08
7.23	-6.91
65.05	-2.00
65.05	0.00
7.58	2.00
7.69	5.00
5.28	8.66
5.28	14.93
2.67	21.83
2.76	22.87
2.82	24.08
3.00	26.32
2.78	27.40
7.62	28.26
9.24	31.15

QUOTE
PROGETTO

PARZIALI
PROGETTO

PROGRESSIVE
PROGETTO

QUOTE
TERRENO

PROGRESSIVE
TERRENO

QUOTE
RILEVATO

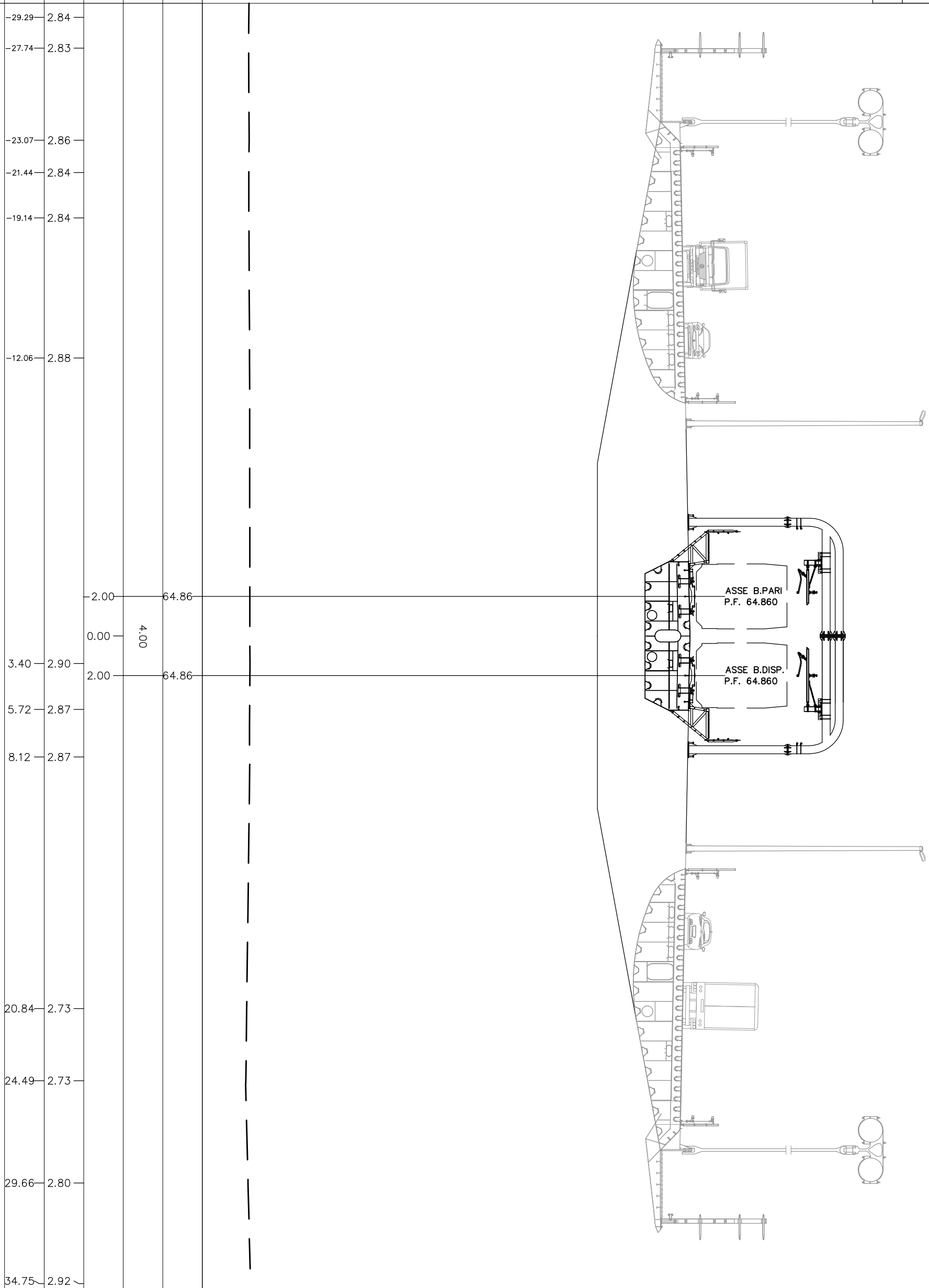
PROGRESSIVE
RILEVATO

PROGRESSIVE
BONIFICA

PROFILO 1D

SEZIONE 2

PROGRESSIVA 20.00



40
200
200

QUOTE
PROGETTO

PARZIALI
PROGETTO

PROGRESSIVE
PROGETTO

QUOTE
TERRENO

PROGRESSIVE
TERRENO

QUOTE
RILEVATO

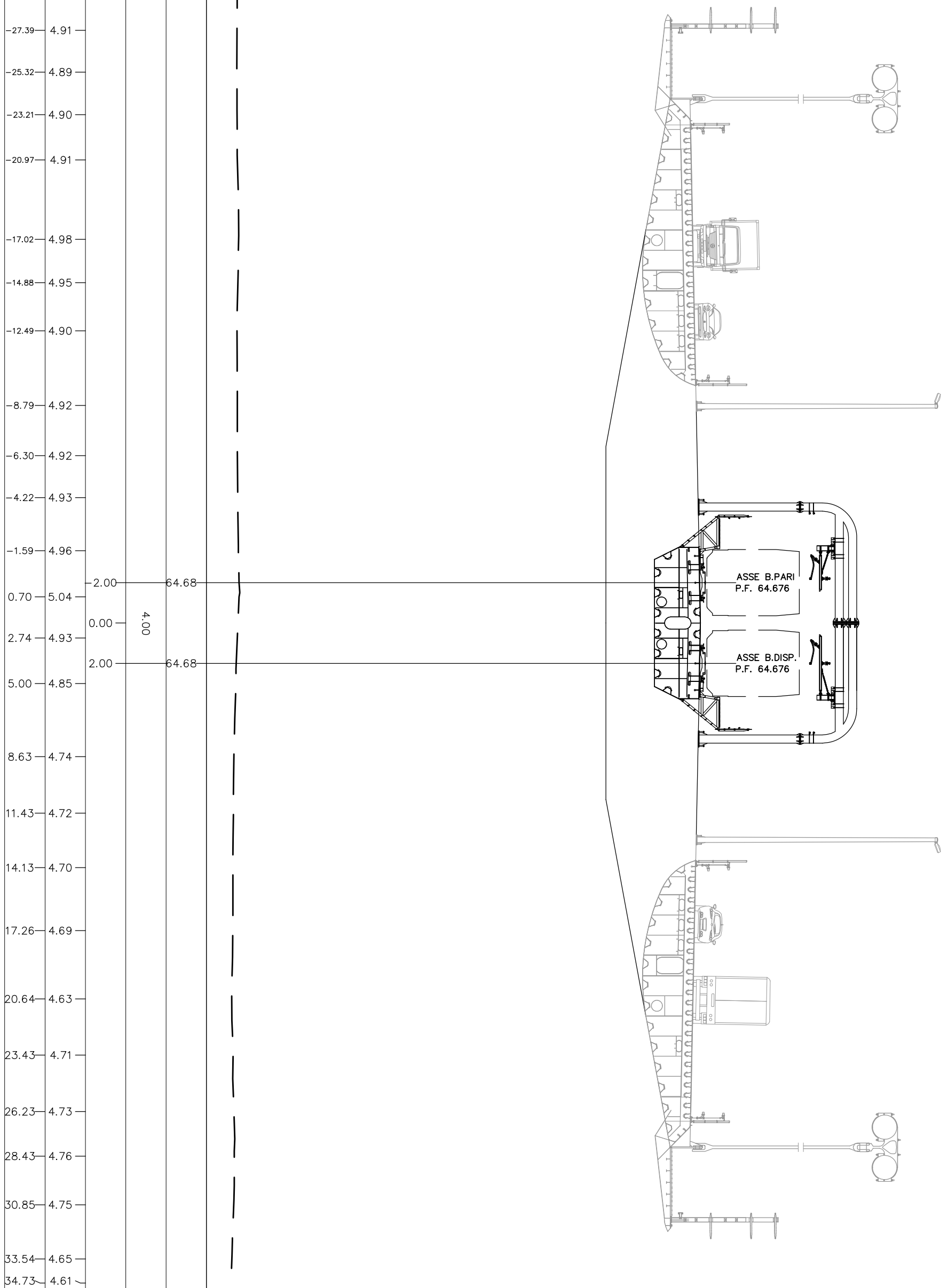
PROGRESSIVE
RILEVATO

PROGRESSIVE
BONIFICA

PROFILO 1D

SEZIONE 3

PROGRESSIVA 40.00



40
200

QUOTE
PROGETTO

PARZIALI
PROGETTO

PROGRESSIVE
PROGETTO

QUOTE
TERRENO

PROGRESSIVE
TERRENO

QUOTE
RILEVATO

PROGRESSIVE
RILEVATO

PROGRESSIVE
BONIFICA

-27.39	4.91
-25.32	4.89
-23.21	4.90
-20.97	4.91
-17.02	4.98
-14.88	4.95
-12.49	4.90
-8.79	4.92
-6.30	4.92
-4.22	4.93
-1.59	4.96
0.70	5.04
2.74	4.93
5.00	4.85
8.63	4.74
11.43	4.72
14.13	4.70
17.26	4.69
20.64	4.63
23.43	4.71
26.23	4.73
28.43	4.76
30.85	4.75
33.54	4.65
34.73	4.61

4.00

64.68

64.68

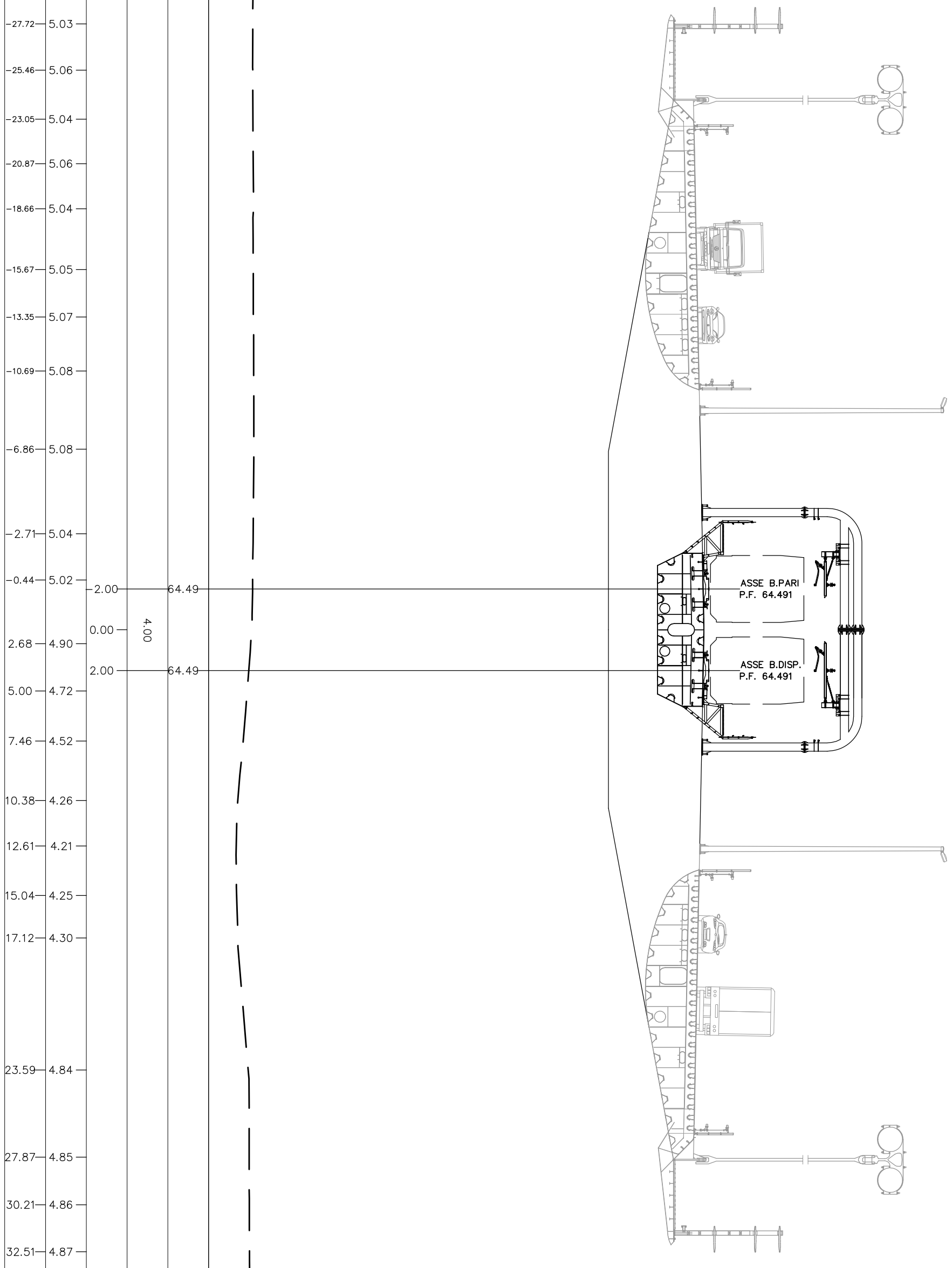
ASSE B.PARI
P.F. 64.676

ASSE B.DISP.
P.F. 64.676

PROFILO 1D

SEZIONE 4

PROGRESSIVA 60.00



40
200

QUOTE
PROGETTO

PARZIALI
PROGETTO

PROGRESSIVE
PROGETTO

QUOTE
TERRENO

PROGRESSIVE
TERRENO

QUOTE
RILEVATO

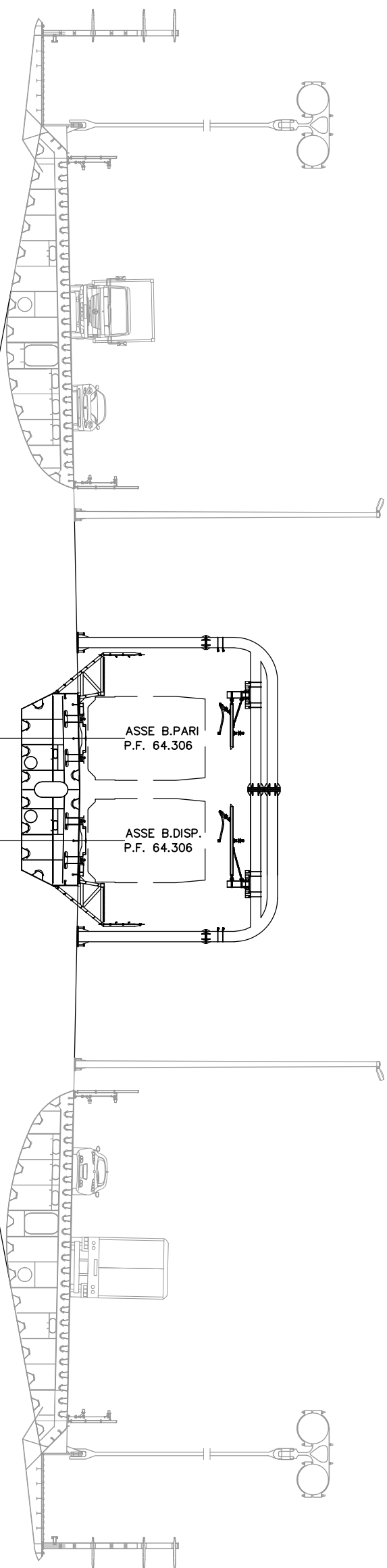
PROGRESSIVE
RILEVATO

PROGRESSIVE
BONIFICA

PROFILO 1D

SEZIONE 5

PROGRESSIVA 80.00



40
200
200

QUOTE PROGETTO	QUOTE TERRENO
-28.93	12.06
-25.41	10.09
-22.11	8.47
-19.37	7.69
-17.10	7.00
-14.58	6.37
-12.53	5.92
-9.12	5.66
-6.79	5.52
-1.68	5.46
1.40	5.31
4.32	5.44
7.37	5.59
10.85	5.47
12.95	5.34
22.67	5.43
26.74	5.47
29.48	5.44
34.14	5.45

QUOTE
RILEVATO

PROGRESSIVE
RILEVATO

PROGRESSIVE
BONIFICA

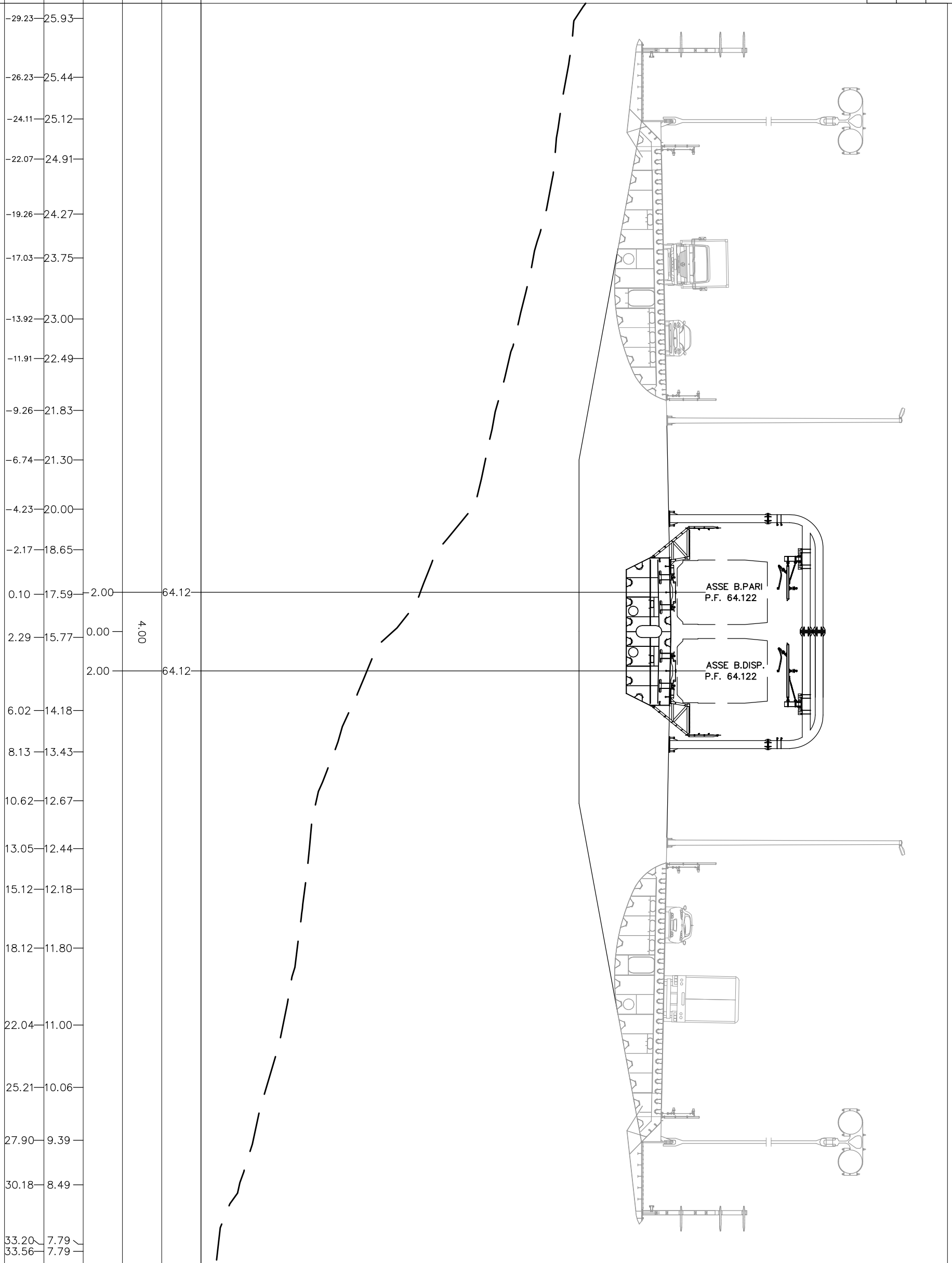
4.00

64.31
64.31

PROFILO 1D

SEZIONE 6

PROGRESSIVA 100.00



40
200
200

QUOTE
PROGETTO

PARZIALI
PROGETTO

PROGRESSIVE
PROGETTO

QUOTE
TERRENO

PROGRESSIVE
TERRENO

QUOTE
RILEVATO

PROGRESSIVE
RILEVATO

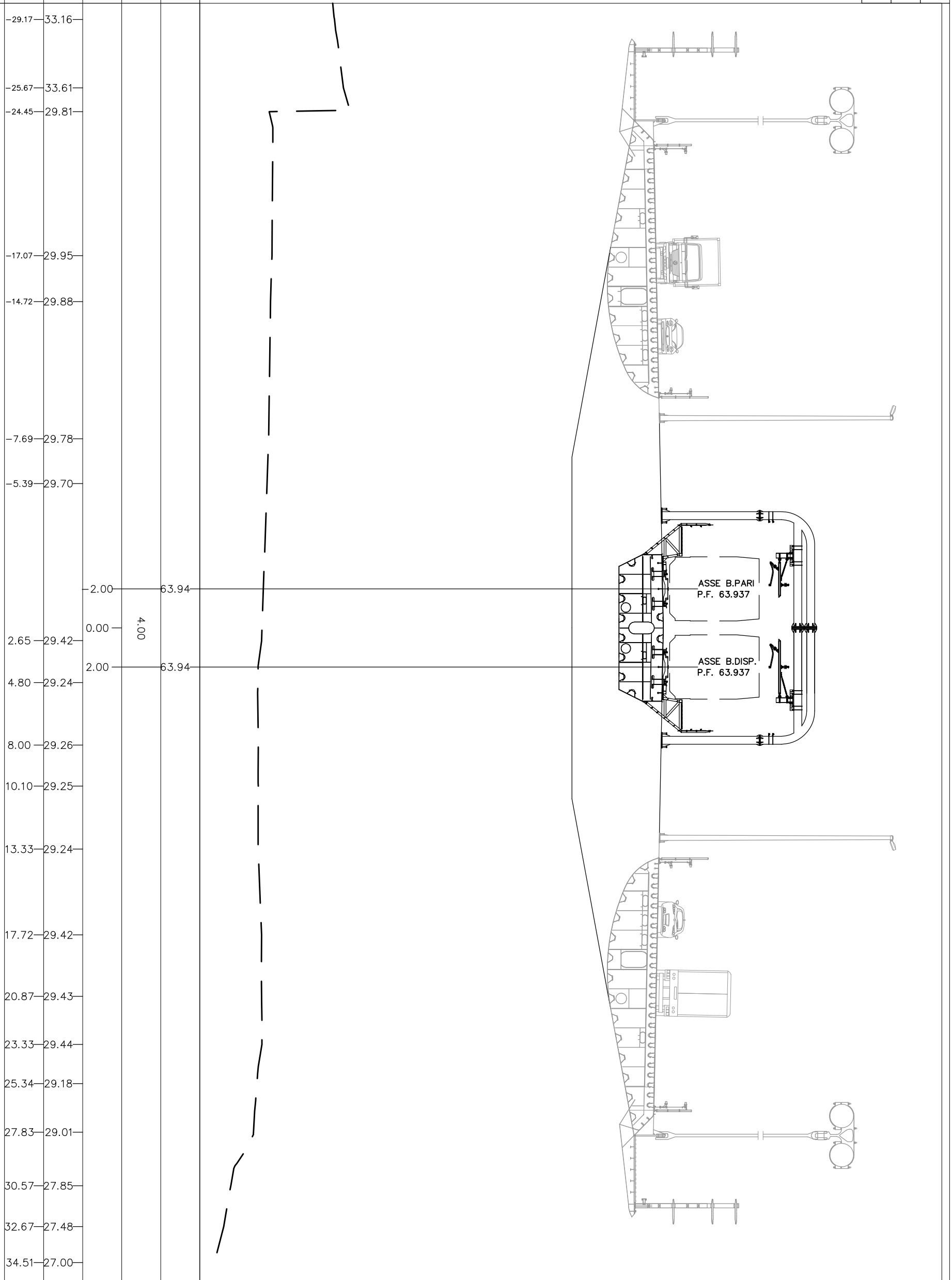
PROGRESSIVE
BONIFICA

-29.23	25.93		
-26.23	25.44		
-24.11	25.12		
-22.07	24.91		
-19.26	24.27		
-17.03	23.75		
-13.92	23.00		
-11.91	22.49		
-9.26	21.83		
-6.74	21.30		
-4.23	20.00		
-2.17	18.65		
0.10	17.59	2.00	64.12
2.29	15.77	0.00	4.00
		2.00	64.12
6.02	14.18		
8.13	13.43		
10.62	12.67		
13.05	12.44		
15.12	12.18		
18.12	11.80		
22.04	11.00		
25.21	10.06		
27.90	9.39		
30.18	8.49		
33.20	7.79		
33.56	7.79		

PROFILO 1D

SEZIONE 7

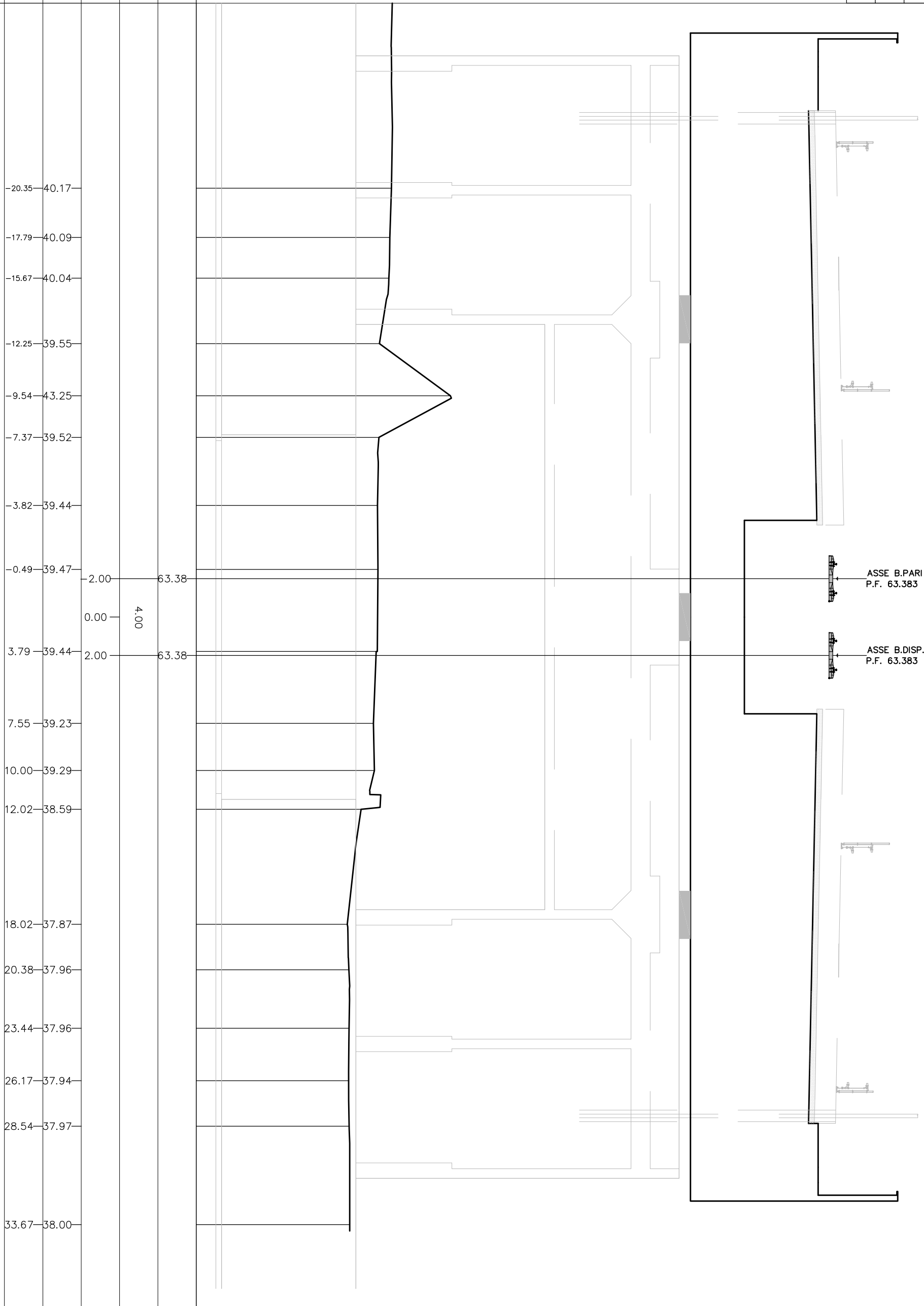
PROGRESSIVA 120.00



40
200
200

QUOTE PROGETTO	40	200	200
PARZIALI PROGETTO			
PROGRESSIVE PROGETTO			
QUOTE TERRENO	-29.17	33.16	
PROGRESSIVE TERRENO	-25.67	33.61	
QUOTE RILEVATO	-24.45	29.81	
PROGRESSIVE RILEVATO	-17.07	29.95	
PROGRESSIVE BONIFICA	-14.72	29.88	
	-7.69	29.78	
	-5.39	29.70	
	2.00	63.94	
	0.00	4.00	
	2.65	29.42	
	4.80	29.24	
	8.00	29.26	
	10.10	29.25	
	13.33	29.24	
	17.72	29.42	
	20.87	29.43	
	23.33	29.44	
	25.34	29.18	
	27.83	29.01	
	30.57	27.85	
	32.67	27.48	
	34.51	27.00	

PROFILO 1D
 SEZIONE 10
 PROGRESSIVA 180.00



QUOTE PROGETTO
 PARZIALI PROGETTO
 PROGRESSIVE PROGETTO
 QUOTE TERRENO
 PROGRESSIVE TERRENO
 QUOTE RILEVATO
 PROGRESSIVE RILEVATO
 PROGRESSIVE BONIFICA

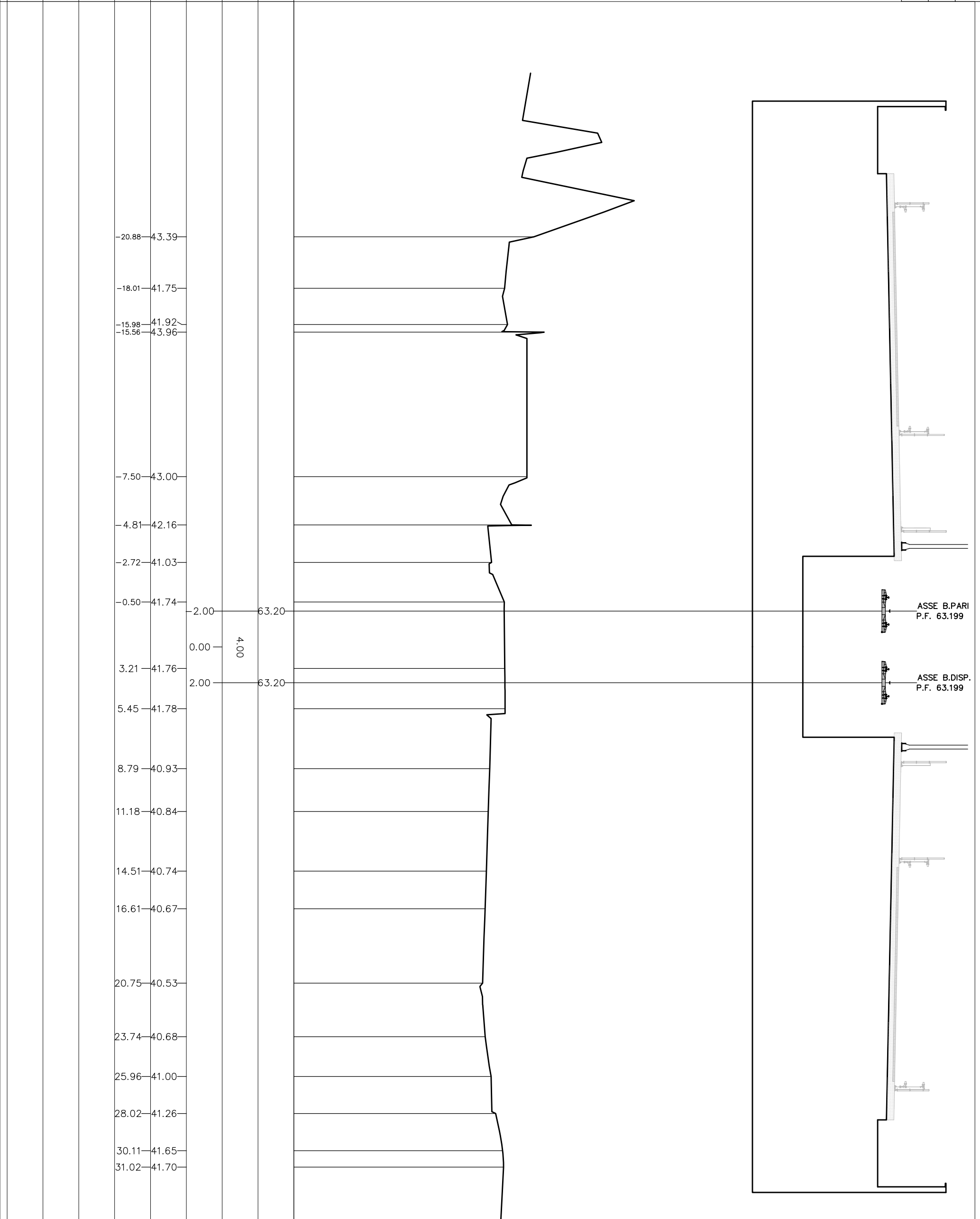
PROFILO 1D

SEZIONE 11

PROGRESSIVA 200.00

30
200
200

QUOTE PROGETTO	PARZIALI PROGETTO	PROGRESSIVE PROGETTO	QUOTE TERRENO	PROGRESSIVE TERRENO	QUOTE RILEVATO	PROGRESSIVE RILEVATO	PROGRESSIVE BONIFICA
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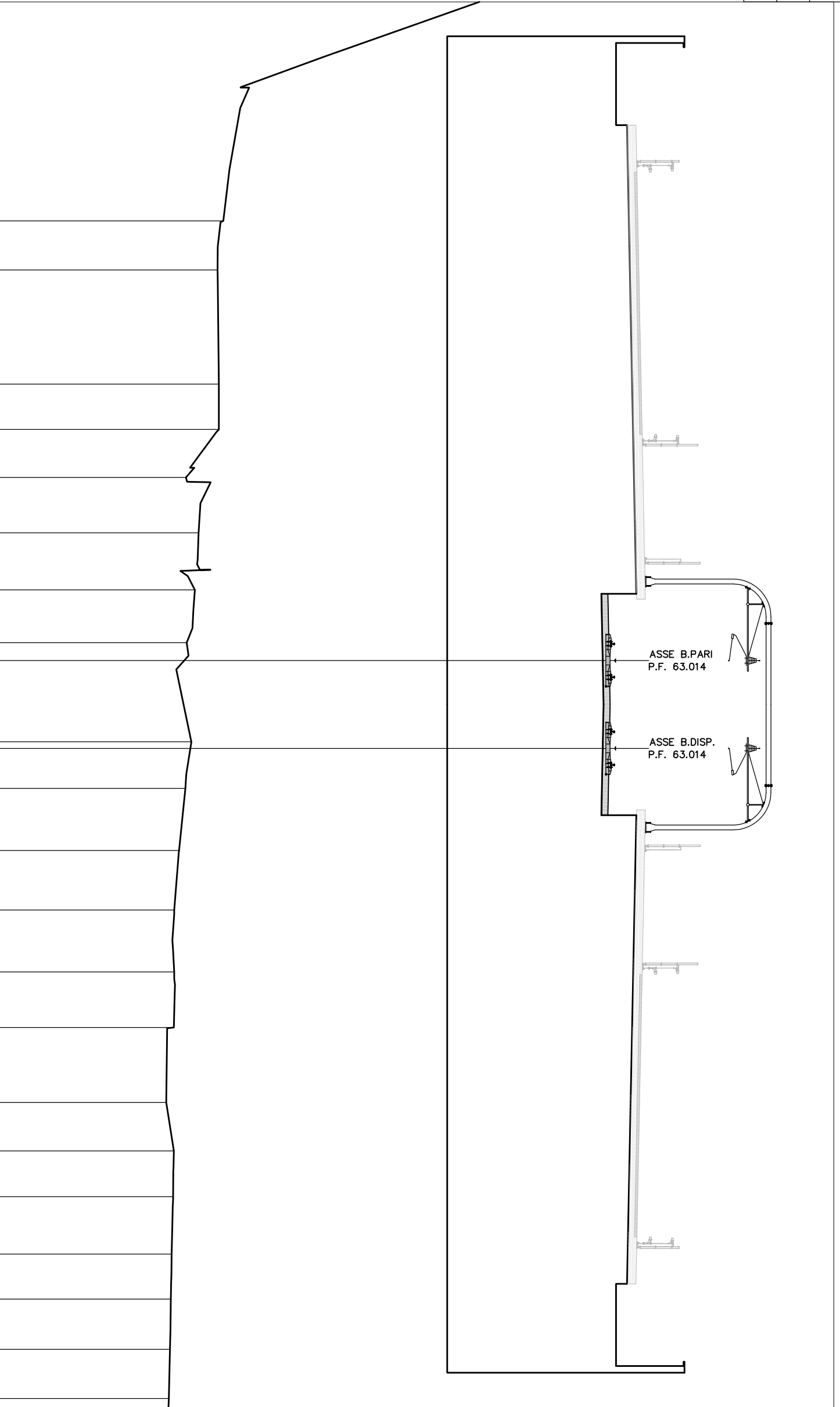
PROFILO 1D

SEZIONE 12

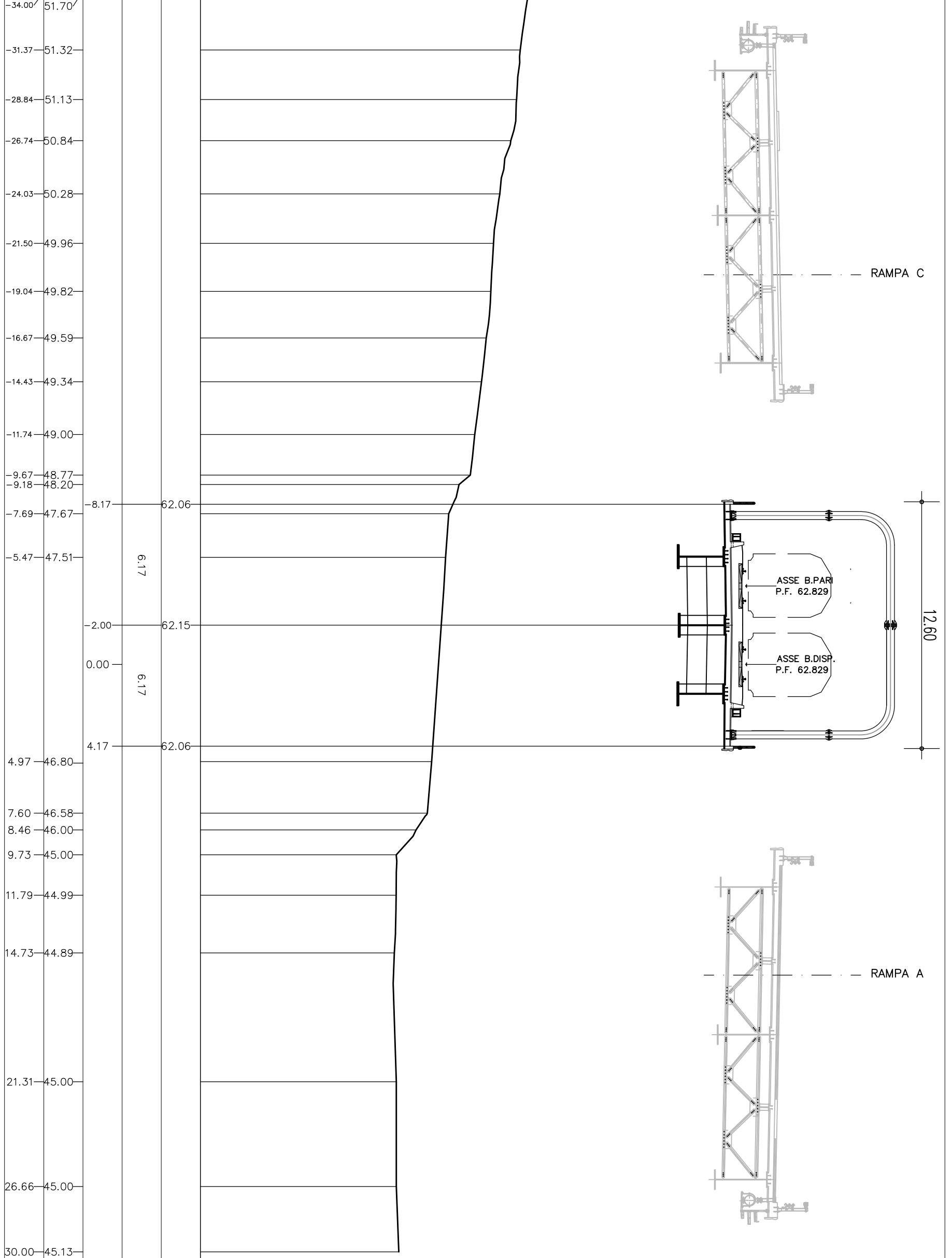
PROGRESSIVA 220.00

35
200
200

QUOTE PROGETTO	QUOTE TERRENO	PROGRESSIVE TERRENO
	45.48	-22.37
	45.20	-20.03
	44.94	-17.79
	45.00	-12.59
	45.00	-10.53
	43.49	-8.34
	44.08	-5.82
	43.90	-3.22
	43.53	-0.82
63.01		2.00
4.00		0.00
63.01		2.00
	43.75	3.70
	43.47	5.82
	43.18	8.65
	42.97	11.36
	42.97	14.18
	42.95	16.72
	42.60	20.12
	42.94	22.33
	42.92	24.42
	42.85	27.03
	42.81	29.08
	42.77	31.37
	42.72	33.61

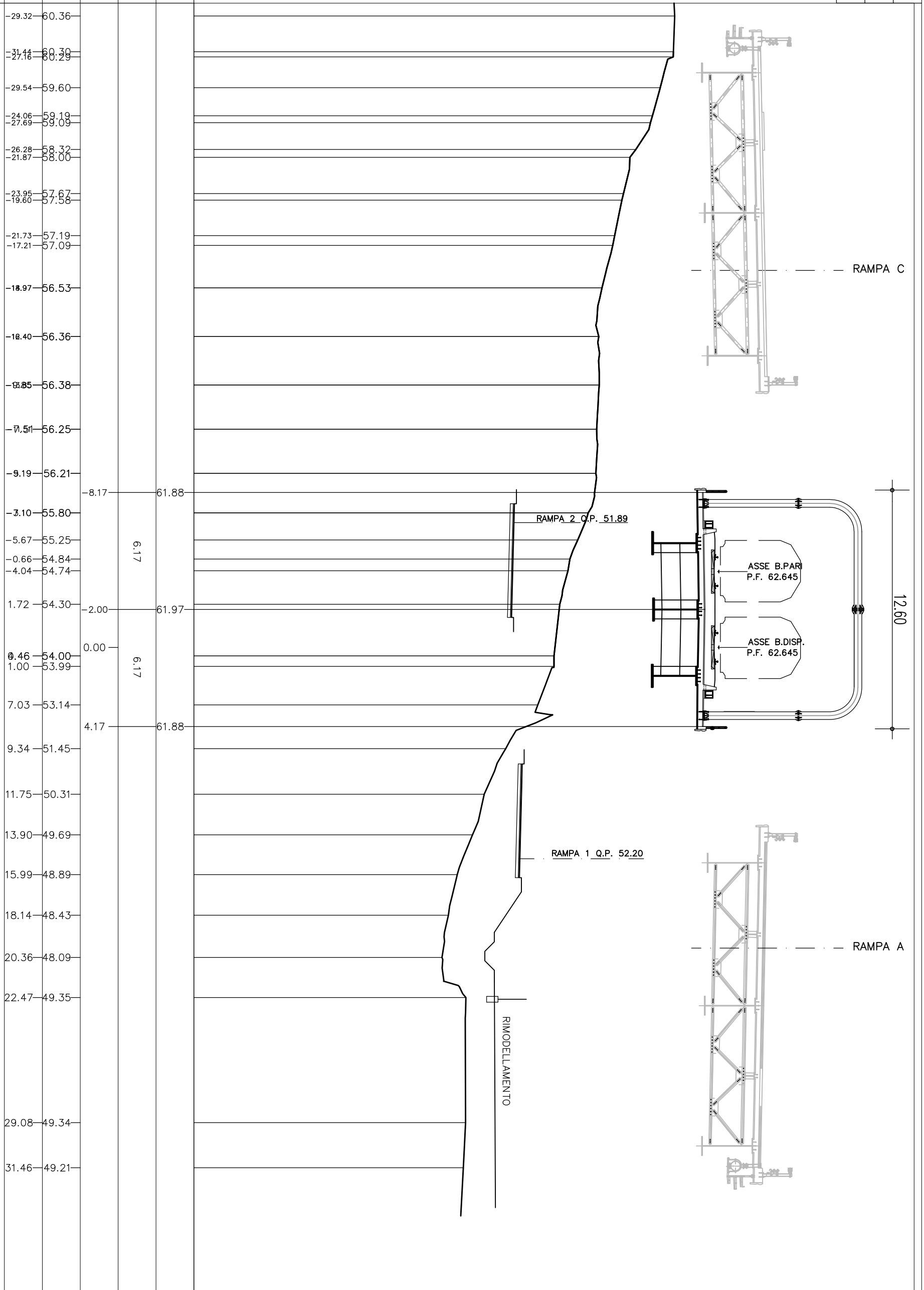


PROFILO 1D
 SEZIONE 13
 PROGRESSIVA 240.00



QUOTE PROGETTO
 PARZIALI PROGETTO
 PROGRESSIVE PROGETTO
 QUOTE TERRENO
 PROGRESSIVE TERRENO
 QUOTE RILEVATO
 PROGRESSIVE RILEVATO
 PROGRESSIVE BONIFICA

PROFILO 1D
 SEZIONE 14
 PROGRESSIVA 260.00



QUOTE
 PROGETTO
 PARZIALI
 PROGETTO
 PROGRESSIVE
 PROGETTO
 QUOTE
 TERRENO
 PROGRESSIVE
 TERRENO
 QUOTE
 RILEVATO
 PROGRESSIVE
 RILEVATO
 PROGRESSIVE
 BONIFICA

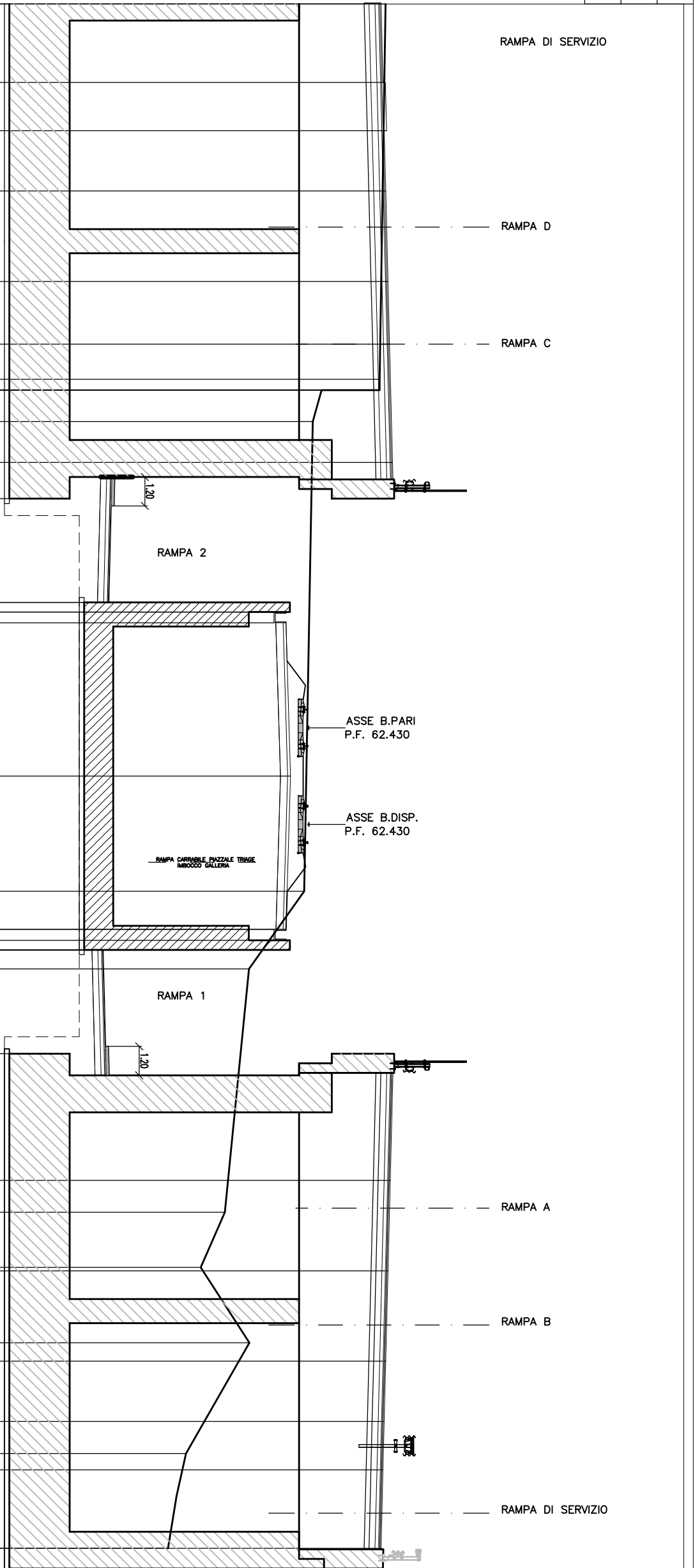
PROFILO 1D

SEZIONE 16

PROGRESSIVA 283.240

STERRE E RIPORTI 130.41 mq.
RIEMPIMENTO 86.05 mq.
RIFI 1.52 mq.
SUB-BALLAST 3.82 mq.
SBI SUPERCOMPATTAIO
SP1

QUOTE PROGETTO	QUOTE TERRENO	PROGRESSIVE PROGETTO	PROGRESSIVE TERRENO	QUOTE RILEVATO	PROGRESSIVE RILEVATO	PROGRESSIVE BONIFICA
65.46	65.65	-34.00	-34.00			
3.25						
65.55	65.41	-30.75	-30.75	63.00		
2.00	63.98			64.73		
65.70	65.41	-28.75	-28.75	65.41		
2.50	62.64			62.64		
65.66		-26.25	-26.25			
3.75						
65.75		-22.50	-22.50			
2.60						
65.82		-19.90	-19.90			
4.90						
65.94		-15.00	-15.00			
1.50						
54.30		-13.50	-13.50			
4.30						
54.20		-9.20	-9.20			
61.53						
61.03		-8.80	-8.80			
61.53						
61.03		-8.35	-8.35			
6.35						
61.72		-2.00	-2.00			
0.00		0.00	0.00			
6.35						
61.53		2.77	2.77			
61.03						
61.53						
61.03						
53.96						
61.53		5.99	5.99			
4.30						
54.06		9.50	9.50			
5.25						
65.85		14.75	14.75			
3.75		16.07	16.07			
65.75		18.36	18.36			
18.50						
3.75						
65.66		21.48	21.48			
2.50						
65.60		24.75	24.75			
2.00		26.07	26.07			
65.55		26.75	26.75			
3.25						
65.46		30.00	30.00			



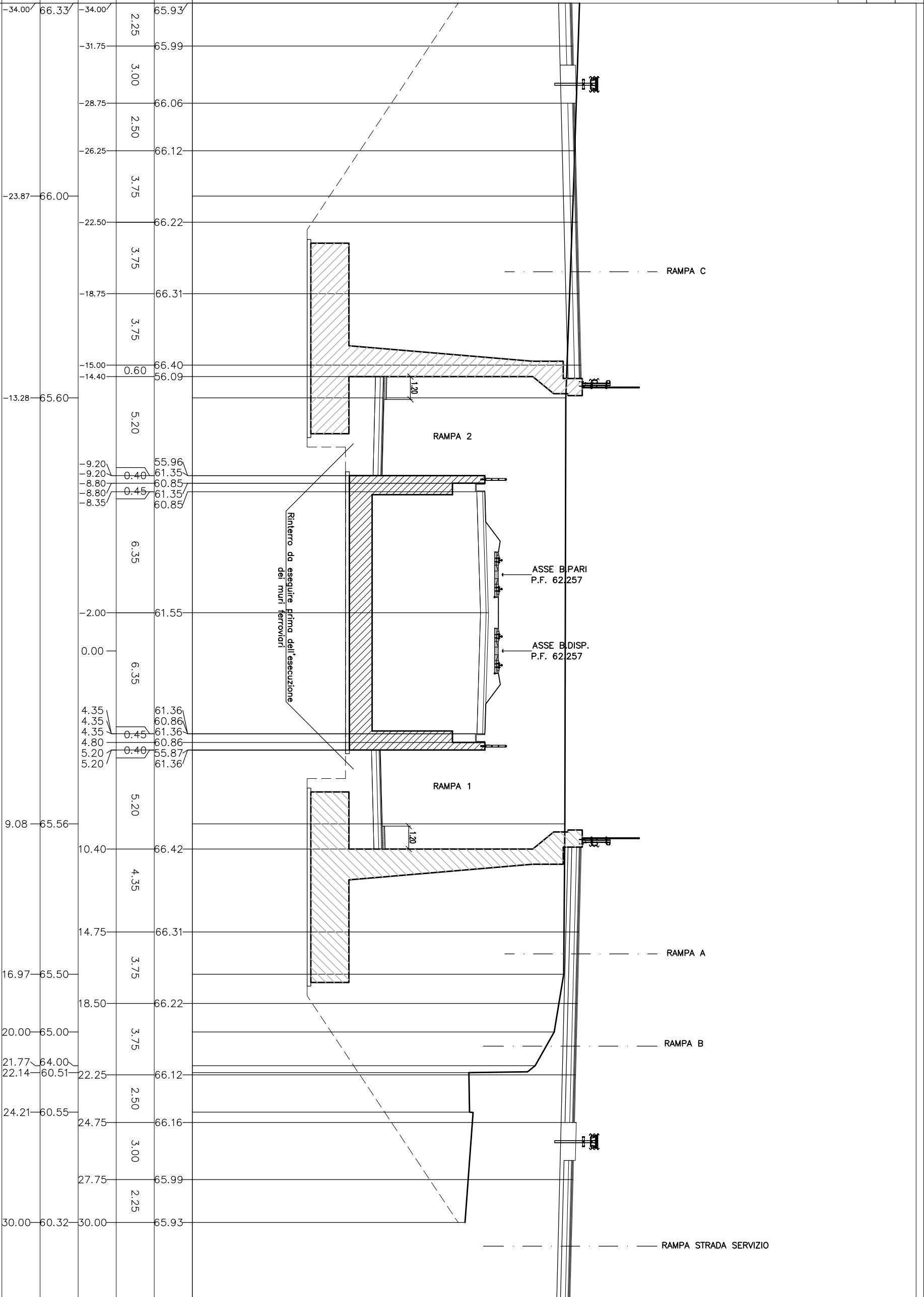
PROFILO 1D

SEZIONE 17

PROGRESSIVA 302.003

STERRE E RIPORTI	163,29 mq.
RIEMPIMENTO	70,82 mq.
SUB-BALLAST	1,52 mq.
SUPERCOMPATTO	3,82 mq.

QUOTE PROGETTO	46.00	200	200	65.93
PARZIALI PROGETTO	2.25	3.00	2.50	65.99
PROGRESSIVE PROGETTO	3.00	2.50	3.75	66.06
QUOTE TERRENO	66.33	66.00	66.00	66.12
PROGRESSIVE TERRENO	34.00	23.87	22.50	66.22
QUOTE RILEVATO	34.00	23.87	18.75	66.31
PROGRESSIVE RILEVATO	66.33	66.00	15.00	66.40
PROGRESSIVE BONIFICA	34.00	13.28	9.20	56.09
			8.80	55.96
			8.35	61.35
			6.35	60.85
			2.00	61.35
			0.00	60.85
			4.35	61.36
			4.35	60.86
			4.80	61.36
			5.20	60.86
			5.20	55.87
			5.20	61.36
			9.08	66.42
			14.75	66.31
			16.97	66.22
			20.00	66.12
			21.77	66.16
			22.14	65.99
			24.21	65.93
			30.00	65.93

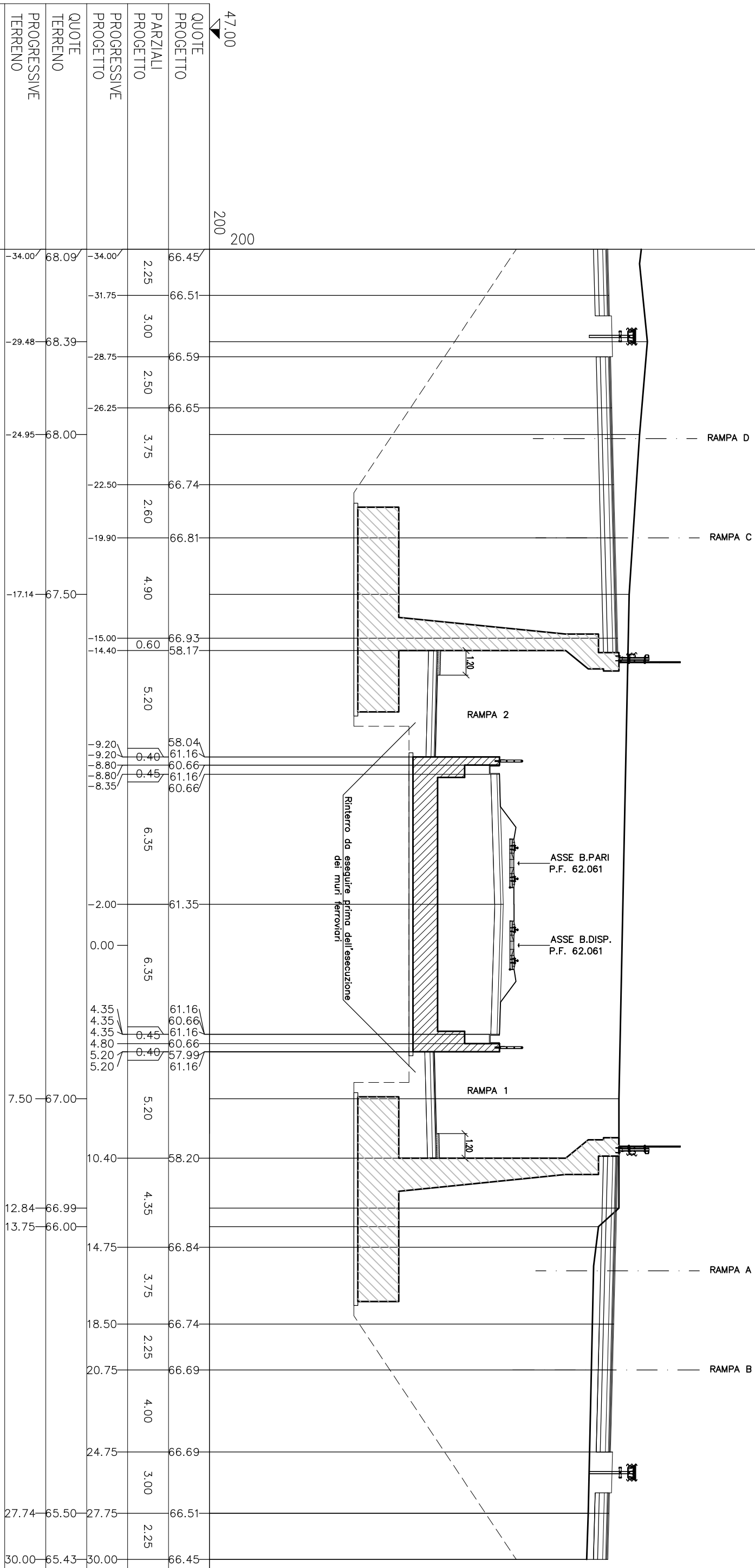


PROFILO 1D

SEZIONE 18

PROGRESSIVA 323.165

STERRE E RIPORTI 147,67 mq.
 RIEMPIMENTO 34,90 mq.
 RIFI 1,55 mq.
 SUB-BALLAST 1,55 mq.
 SUPERCOMPATTO SP1 3,82 mq.



47.00
 200
 200

QUOTE PROGETTO	QUOTE TERRENO	PROGRESSIVE PROGETTO	PROGRESSIVE TERRENO	QUOTE RILEVATO	PROGRESSIVE RILEVATO	PROGRESSIVE BONIFICA
66.45	68.09	-34.00	-34.00			
66.51		2.25				
66.59	68.39	3.00	-29.48			
66.65		2.50				
66.74	68.00	3.75	-24.95			
66.81		2.60				
66.93	67.50	4.90	-17.14			
58.17		0.60	-15.00			
58.04		5.20	-14.40			
61.16		0.40	-9.20			
60.66		0.45	-9.20			
61.16			-8.80			
60.66		6.35	-8.80			
61.35			-8.35			
61.35		6.35	-2.00			
61.16			0.00			
60.66		6.35	4.35			
61.16			4.35			
60.66		6.35	4.35			
57.99		5.20	4.80			
61.16		5.20	5.20			
58.20	67.00	5.20	7.50			
66.84	66.99	4.35	12.84			
66.74	66.00	3.75	13.75			
66.69		2.25				
66.69		4.00				
66.51	65.50	3.00	24.75			
66.45	65.43	2.25	27.74			
			30.00			

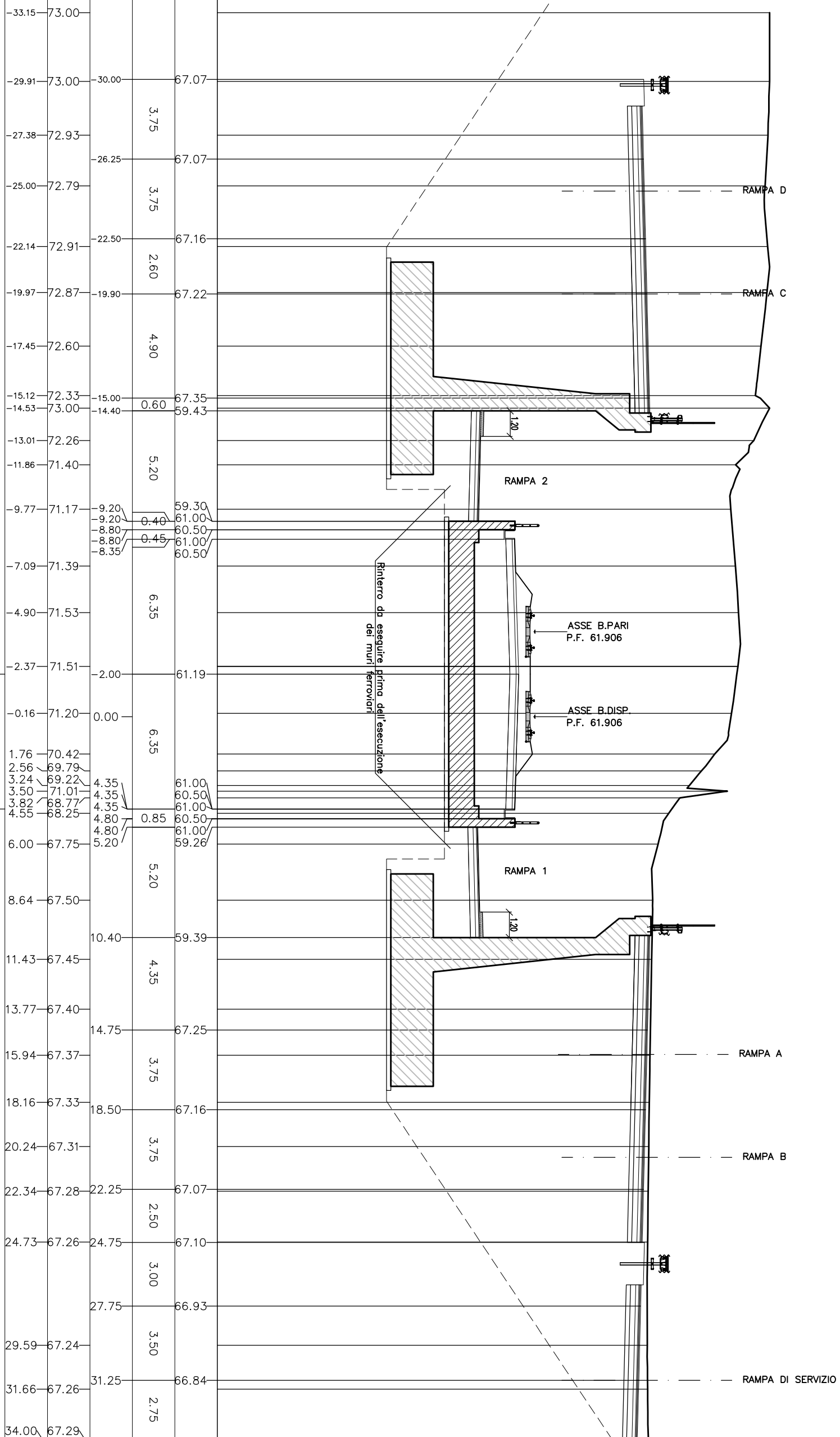
PROFILO 1D

SEZIONE 19

PROGRESSIVA 340.00

STERRE E RIPORTI	186,33 mq.
RIEMPIMENTO	21,02 mq.
SUB-BALLAST	1,52 mq.
SUPERCOMPATTO	3,80 mq.

47
200
200



QUOTE PROGETTO	QUOTE TERRENO	PROGRESSIVE PROGETTO	PROGRESSIVE TERRENO	QUOTE RILEVATO	PROGRESSIVE RILEVATO	PROGRESSIVE BONIFICA
67.07	73.00		73.00			
67.07	72.93	3.75	72.93			
67.16	72.79	3.75	72.79			
67.22	72.91	2.60	72.91			
67.22	72.87	4.90	72.87			
67.35	72.33	0.60	72.33			
59.43	73.00	14.40	73.00			
61.19	72.26	5.20	72.26			
61.19	71.40	5.20	71.40			
61.00	71.17	0.40	71.17			
60.50	71.17	0.45	71.17			
61.00	71.17	0.45	71.17			
60.50	71.39	6.35	71.39			
61.19	71.51	6.35	71.51			
61.00	71.20	6.35	71.20			
60.50	71.20	0.00	71.20			
61.00	70.42	4.35	70.42			
60.50	69.79	4.35	69.79			
61.00	69.22	4.35	69.22			
60.50	71.01	4.35	71.01			
60.50	68.77	4.35	68.77			
61.00	68.25	4.35	68.25			
60.50	68.25	0.85	68.25			
61.00	67.75	5.20	67.75			
59.26	67.75	5.20	67.75			
59.39	67.50	4.35	67.50			
67.25	67.45	10.40	67.45			
67.25	67.40	4.35	67.40			
67.16	67.37	3.75	67.37			
67.16	67.33	3.75	67.33			
67.07	67.31	3.75	67.31			
67.07	67.28	2.50	67.28			
67.10	67.26	2.50	67.26			
66.93	67.26	3.00	67.26			
66.84	67.24	2.75	67.24			
66.84	67.24	3.50	67.24			
66.84	67.26	2.75	67.26			
66.84	67.29	2.75	67.29			

PROFILO 1D

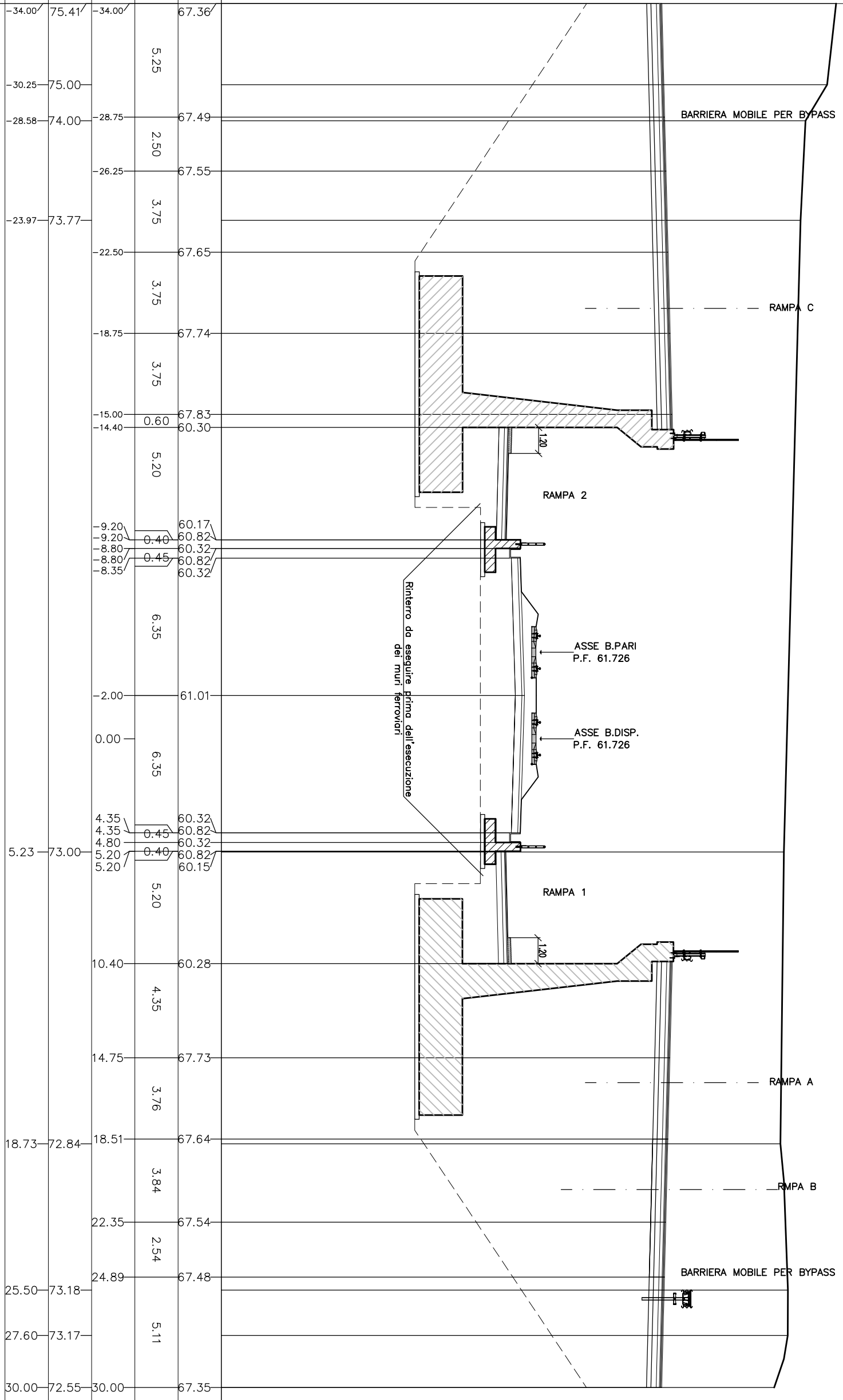
SEZIONE 20

PROGRESSIVA 359.526

STERRI E RIPORTI 186,58 mq.
 SUB-BALLAST 1,52 mq.
 SBI SUPERCOMPATTATO 3,82 mq.

QUOTE PROGETTO	QUOTE TERRENO	PROGRESSIVE TERRENO	PROGRESSIVE PROGETTO	PARZIALI PROGETTO
47.00	75.41	-34.00	67.36	
		-30.25	67.49	5.25
		-28.58	67.55	2.50
		-23.97	67.65	3.75
			67.74	3.75
		-15.00	67.83	3.75
		-14.40	60.30	0.60
			60.17	5.20
		-9.20	60.82	0.40
		-8.80	60.32	0.45
		-8.80	60.82	
		-8.35	60.32	
			61.01	6.35
		-2.00	60.32	
		0.00	60.82	6.35
			60.32	
		4.35	60.82	0.40
		4.35	60.32	0.40
		4.80	60.82	0.40
		5.23	60.15	5.20
			60.28	5.20
			67.73	4.35
		14.75	67.64	3.76
		18.73	67.54	3.84
			67.48	2.54
		22.35	67.35	5.11
		24.89		
		25.50		
		27.60		
		30.00		
		72.55		

200



QUOTE RILEVATO
 PROGRESSIVE RILEVATO
 PROGRESSIVE BONIFICA

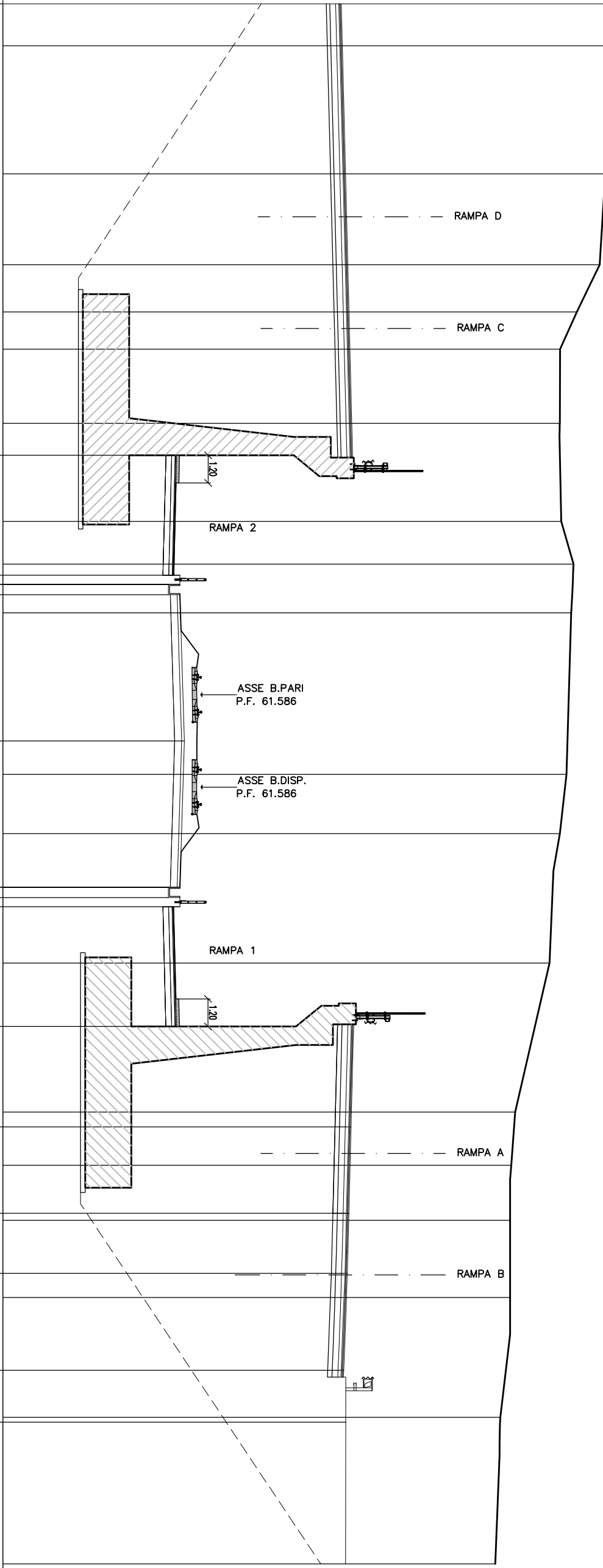
PROFILO 1D

SEZIONE 21

PROGRESSIVA 374.633

STERRE E RIPORTI	245,60 mq.
S1 SUB-BALLAST	1,52 mq.
SBI SUPERCOMPATTATO	3,82 mq.

QUOTE PROGETTO	53.00	200	200
QUOTE TERRENO	79.22		
PROGRESSIVE TERRENO	79.10		
PROGRESSIVE TERRENO	78.89		
PROGRESSIVE TERRENO	77.90		
PROGRESSIVE TERRENO	77.17		
PROGRESSIVE TERRENO	77.16		
PROGRESSIVE TERRENO	77.22	14.40	60.54
PROGRESSIVE TERRENO	77.75	5.20	60.68
PROGRESSIVE TERRENO	77.65	0.40	60.18
PROGRESSIVE TERRENO	77.65	0.45	60.68
PROGRESSIVE TERRENO	77.65	0.45	60.18
PROGRESSIVE TERRENO	77.45	6.35	60.87
PROGRESSIVE TERRENO	77.16	0.00	60.18
PROGRESSIVE TERRENO	76.71	4.35	60.18
PROGRESSIVE TERRENO	76.71	4.35	60.68
PROGRESSIVE TERRENO	76.71	4.80	60.18
PROGRESSIVE TERRENO	76.71	5.20	60.68
PROGRESSIVE TERRENO	75.23	5.20	60.54
PROGRESSIVE TERRENO	75.05	4.36	68.10
PROGRESSIVE TERRENO	75.00	3.75	68.01
PROGRESSIVE TERRENO	75.00	2.61	67.94
PROGRESSIVE TERRENO	75.00	4.21	67.79
PROGRESSIVE TERRENO	74.58	2.25	67.89
PROGRESSIVE TERRENO	74.36	27.58	67.89



QUOTE PROGETTO	53.00	200	200
QUOTE TERRENO	79.22		
PROGRESSIVE TERRENO	79.10		
PROGRESSIVE TERRENO	78.89		
PROGRESSIVE TERRENO	77.90		
PROGRESSIVE TERRENO	77.17		
PROGRESSIVE TERRENO	77.16		
PROGRESSIVE TERRENO	77.22	14.40	60.54
PROGRESSIVE TERRENO	77.75	5.20	60.68
PROGRESSIVE TERRENO	77.65	0.40	60.18
PROGRESSIVE TERRENO	77.65	0.45	60.68
PROGRESSIVE TERRENO	77.65	0.45	60.18
PROGRESSIVE TERRENO	77.45	6.35	60.87
PROGRESSIVE TERRENO	77.16	0.00	60.18
PROGRESSIVE TERRENO	76.71	4.35	60.18
PROGRESSIVE TERRENO	76.71	4.35	60.68
PROGRESSIVE TERRENO	76.71	4.80	60.18
PROGRESSIVE TERRENO	76.71	5.20	60.68
PROGRESSIVE TERRENO	75.23	5.20	60.54
PROGRESSIVE TERRENO	75.05	4.36	68.10
PROGRESSIVE TERRENO	75.00	3.75	68.01
PROGRESSIVE TERRENO	75.00	2.61	67.94
PROGRESSIVE TERRENO	75.00	4.21	67.79
PROGRESSIVE TERRENO	74.58	2.25	67.89
PROGRESSIVE TERRENO	74.36	27.58	67.89

PROFILO 1D

SEZIONE 22

PROGRESSIVA 390.00

STERRE E RIPORTI 283,73 mq.
 SUB-BALLAST 152 mq.
 SUPERCOMPATTATO 383 mq.
 SP1

QUOTE PROGETTO	QUOTE TERRENO	PROGRESSIVE TERRENO	PROGRESSIVE PROGETTO	PARZIALI PROGETTO	PROGRESSIVE TERRENO	PROGRESSIVE PROGETTO
67.97	84.02	-34.00	-34.00	5.01	-34.00	67.97
68.20	83.94	-31.26	-29.23	2.55	-29.23	68.20
68.26	83.11	-29.23	-26.12	3.75	-26.12	68.26
68.36	82.62	-26.12	-23.73	3.75	-23.73	68.36
68.45	82.00	-23.73	-21.55	3.94	-21.55	68.45
68.54	81.64	-21.55	-19.27	3.75	-19.27	68.54
60.54	81.22	-19.27	-17.23	0.55	-17.23	60.54
60.41	80.76	-17.23	-14.64	5.20	-14.64	60.41
60.41	80.99	-14.64	-11.54	0.40	-11.54	60.41
60.41	81.09	-11.54	-9.27	0.45	-9.27	60.41
60.73	81.10	-9.27	-7.23	6.37	-7.23	60.73
60.73	81.11	-7.23	-4.10	6.38	-4.10	60.73
60.04	79.80	-4.10	-2.03	4.35	-2.03	60.04
60.54	79.63	-2.03	-0.32	4.35	-0.32	60.54
60.04	79.10	-0.32	3.39	0.85	3.39	60.04
60.54	78.85	3.39	4.35	5.20	4.35	60.54
60.61	78.45	4.35	8.85	4.35	8.85	60.61
68.49	78.03	8.85	12.21	4.35	12.21	68.49
68.40	77.80	12.21	14.68	3.75	14.68	68.40
68.33	77.45	14.68	17.46	2.68	17.46	68.33
68.12	77.06	17.46	19.95	4.24	19.95	68.12
68.22	76.88	19.95	21.95	2.25	21.95	68.22
68.22	76.44	21.95	24.08	6.33	24.08	68.22
68.22	76.88	24.08	26.76		26.76	68.22
68.22	76.44	26.76	29.20		29.20	68.22
68.22	77.44	29.20	31.18		31.18	68.22
71.84	76.99	31.18	33.77		33.77	71.84

47
 200
 200

RAMPA DI SERVIZIO

RAMPA D

RAMPA C

RAMPA 2

ASSE B.PARI
P.F. 61.444

ASSE B.DISP.
P.F. 61.444

RAMPA 1

RAMPA A

RAMPA B

-2.03 60.31
 -0.32 79.10
 4.35 60.12

QUOTE RILEVATO	PROGRESSIVE RILEVATO	PROGRESSIVE BONIFICA
-34.00	84.02	-34.00
-31.26	83.94	
-29.23	83.11	
-26.12	82.62	
-23.73	82.00	
-21.55	81.64	
-19.27	81.22	
-17.23	80.76	
-14.64	80.99	
-11.54	81.09	
-9.27	81.10	
-7.23	81.11	
-4.10	79.80	
-2.03	60.31	
-0.32	79.10	
4.35	60.12	
8.85	78.45	
12.21	78.03	
14.68	77.80	
17.46	77.45	
19.95	77.06	
21.95	77.00	
24.08	76.88	
26.76	76.44	
29.20	76.88	
31.18	77.44	
33.77	76.99	

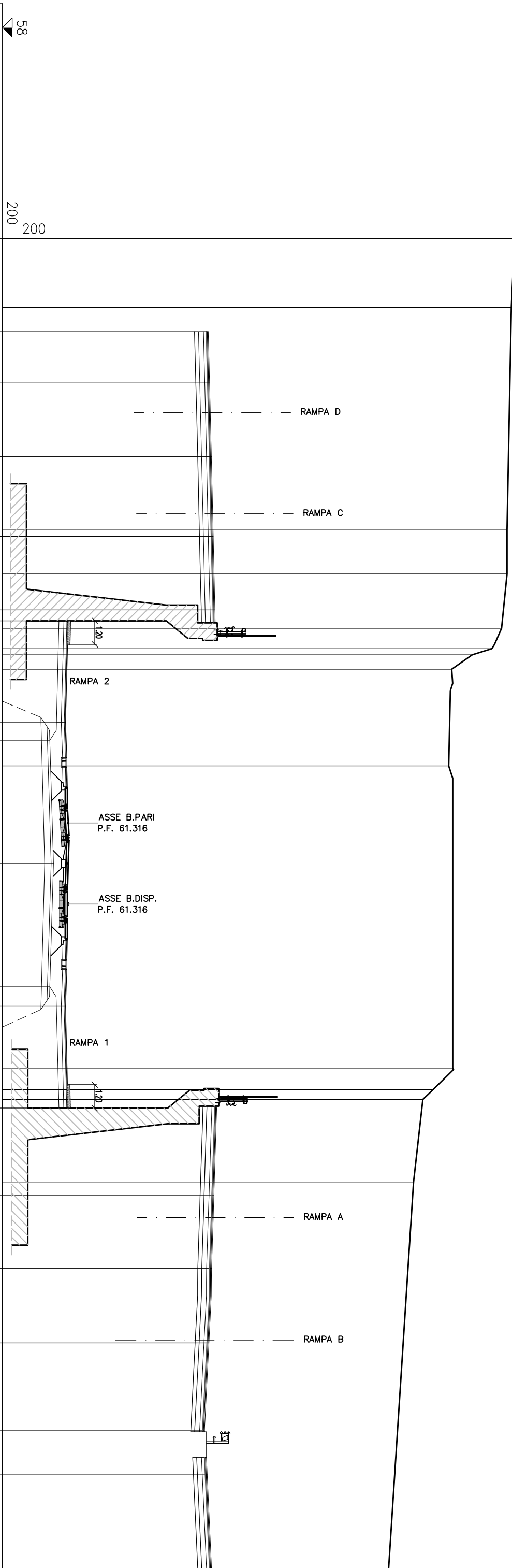
PROFILO 1D

SEZIONE 23

PROGRESSIVA 403.892

STERRE E RIPORTI	299,49 mq.
S1 SUB-BALLAST	1,54 mq.
SBI SUPERCOMPATTATO	3,80 mq.
SP1	

QUOTE PROGETTO	QUOTE TERRENO	PROGRESSIVE TERRENO	PROGRESSIVE PROGETTO	PARZIALI PROGETTO
58	200			
		-34.00	84.22	
		-30.48	84.00	
		-29.25	68.51	2.63
		-26.62	68.58	3.77
		-22.85	68.68	4.07
		-19.10	83.78	
		-18.78	68.77	3.75
		-16.86	83.78	
		-15.03	68.85	0.56
		-14.09	83.50	
		-14.47	61.35	5.20
		-13.05	83.00	
		-12.73	82.00	
		-11.99	80.95	5.20
		-9.27	61.23	0.90
		-8.37	60.42	6.30
		-7.06	80.80	
		-2.07	60.60	6.30
		0.00	60.41	1.00
		4.23	61.22	5.20
		8.38	81.00	
		9.48	80.00	
		9.98	79.47	4.36
		14.19	79.00	3.76
		14.86	68.80	3.80
		18.62	68.68	4.48
		22.42	68.55	2.25
		26.90	68.32	
		29.15	68.46	
		34.00	77.72	

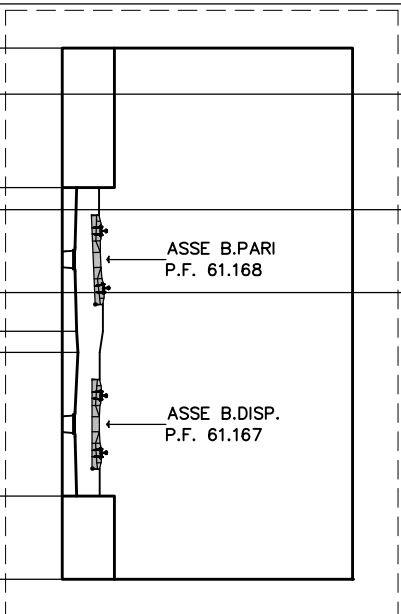


PROFLO 1D

SEZIONE 24

PROGRESSIVA 420.00

QUOTE PROGETTO	QUOTE TERRENO	PROGRESSIVE TERRENO	PROGRESSIVE PROGETTO	PARZIALI PROGETTO
55	85.75	-34.00	86.72	
200	86.77	-33.52	86.07	
		-30.33	85.07	
		-26.14	83.81	
		-23.92	83.98	
		-23.79	84.02	
		-20.84	83.87	
		-17.82	83.49	
		-15.35	82.00	
		-13.27	67.67	
		-11.12	60.36	
		-9.95	61.37	
		-8.74	60.37	
		-8.163	60.40	
		-6.26	60.37	
		-5.68	61.37	
		-3.48	67.67	
		2.46		
		1.90		
		0.56		
		0.00		
		1.90		
		4.10		
		9.41		
		11.89		
		14.26		
		17.16		
		20.36		
		21.89		
		23.93		
		26.07		
		27.90		



PROFILO 1D

SEZIONE 25

PROGRESSIVA 429.80

55
200
200

QUOTE
PROGETTO

PARZIALI
PROGETTO

PROGRESSIVE
PROGETTO

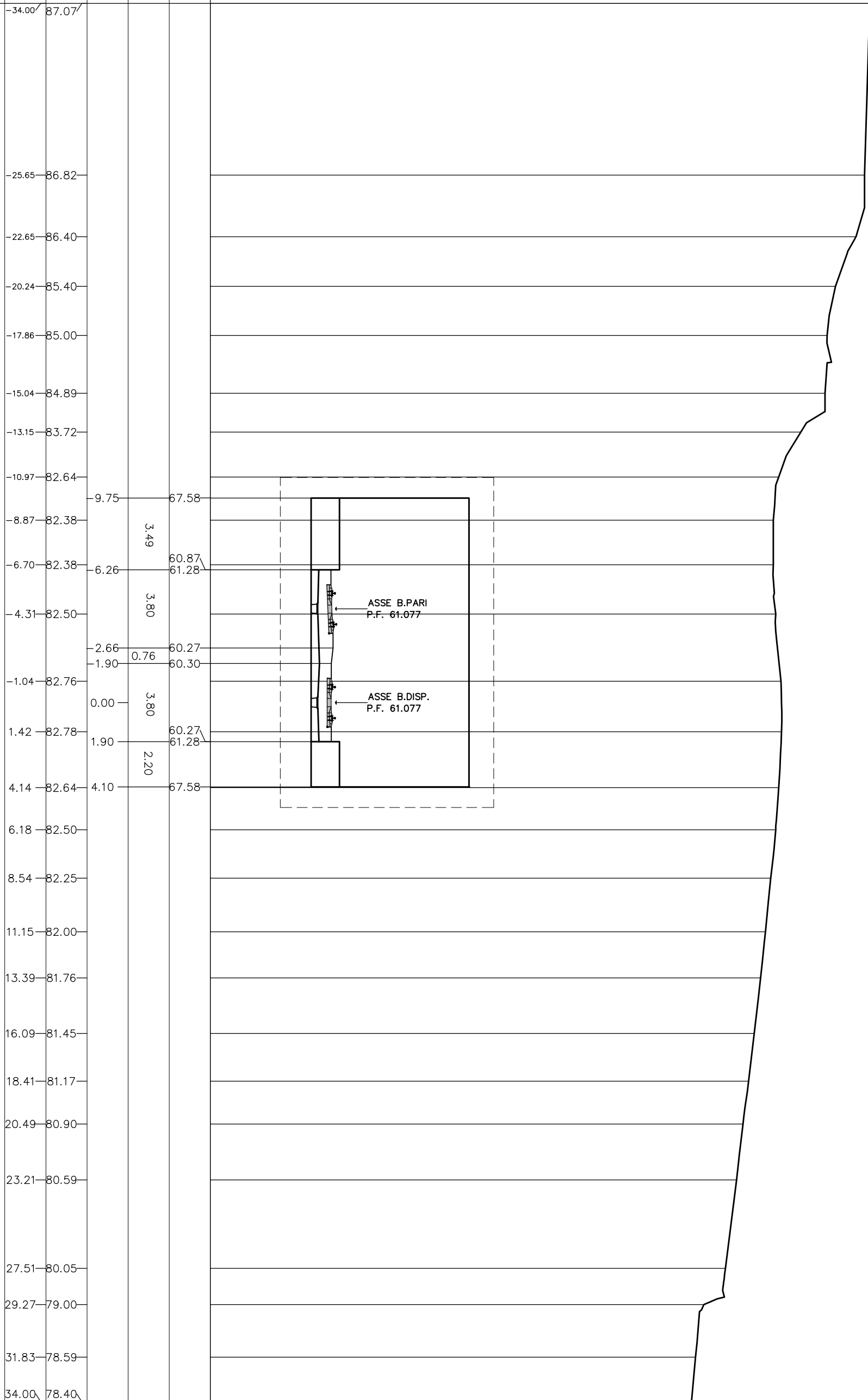
QUOTE
TERRENO

PROGRESSIVE
TERRENO

QUOTE
RILEVATO

PROGRESSIVE
RILEVATO

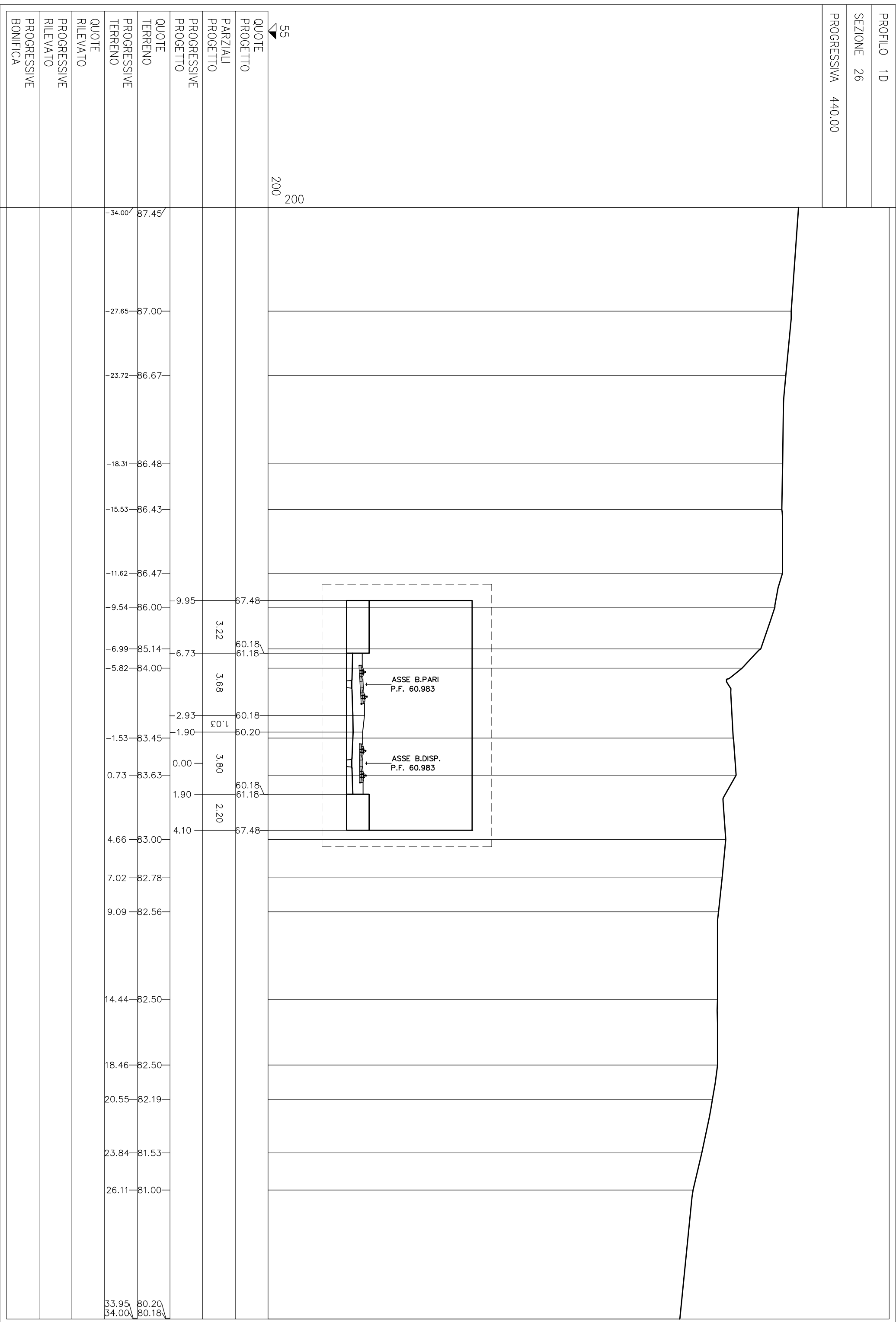
PROGRESSIVE
BONIFICA



PROFILO 1D

SEZIONE 26

PROGRESSIVA 440.00



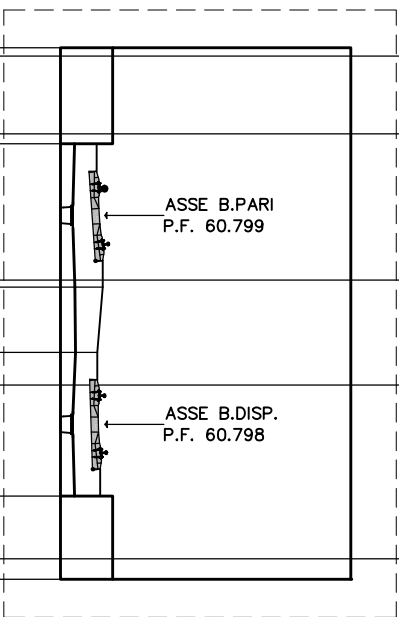
PROFILO 1D

SEZIONE 27

PROGRESSIVA 460.00

QUOTE PROGETTO	QUOTE TERRENO	PROGRESSIVE TERRENO	PROGRESSIVE PROGETTO	PARZIALI PROGETTO	PROGRESSIVE PROGETTO
	87.85	-34.00			
	87.47	-26.53			
	87.00	-16.77			
	87.00	-14.25			
	86.00	-12.37			
	84.31	-9.74	9.97	67.30	
	84.41	-7.68	7.43	59.99 61.00	2.54
	84.24	-3.82	3.63	60.01	3.80
	84.15	-1.04	1.90	60.03	1.73
	84.08	3.56	0.00	59.99 61.00	3.80
	84.00	5.69	1.90	67.30	2.20
	82.78	7.18	4.10		
	83.00	9.26			
	82.64	13.39			
	82.24	17.15			
	81.69	19.51			
	81.24	21.75			
	80.63	28.29			
	80.50	30.48			
	80.45	32.53			
	80.42	34.00			

55
200
200



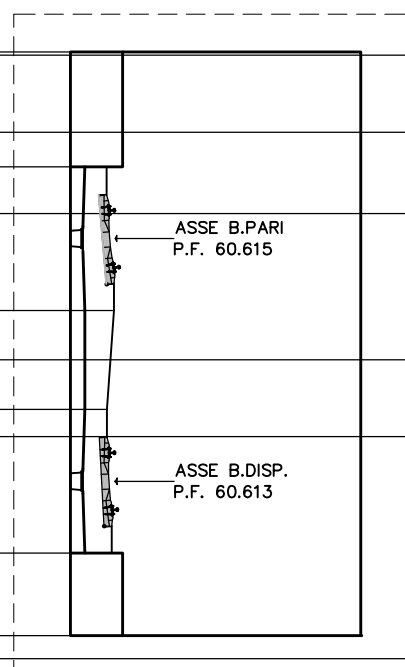
PROFILO 1D

SEZIONE 28

PROGRESSIVA 480.00

QUOTE PROGETTO	QUOTE TERRENO	PROGRESSIVE TERRENO	PROGRESSIVE PROGETTO	PARZIALI PROGETTO
		-34.00	89.73	
		-31.99	89.11	
		-30.66	88.00	
		-26.97	87.60	
		-16.80	87.10	
		-15.50	86.02	
		-11.27	85.24	11.36
		-9.24	85.31	3.04
		-7.08	84.09	8.32
				3.80
				3.85
				2.62
		-1.18	83.82	2.58
				3.80
				0.00
				1.90
				2.19
		4.70	83.63	4.09
		7.99	83.42	
		11.34	82.42	
		14.07	81.76	
		18.42	81.38	
		25.73	81.00	
		30.08	80.75	

55
200
200



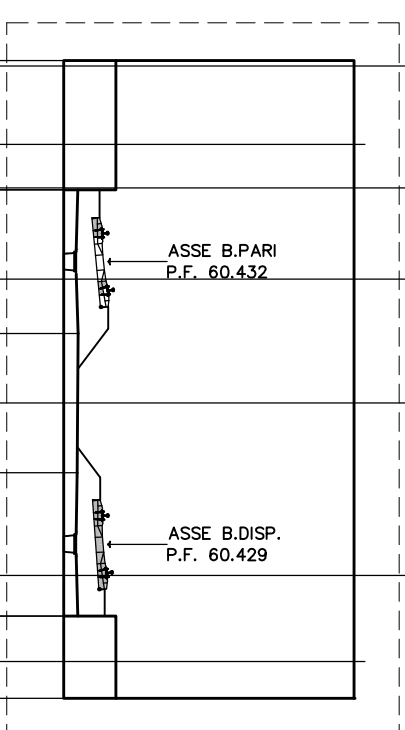
PROFILO 1D

SEZIONE 29

PROGRESSIVA 500.00

QUOTE PROGETTO	QUOTE TERRENO	PROGRESSIVE TERRENO	PROGRESSIVE PROGETTO	PARZIALI PROGETTO
	89.81	-34.00		
	89.60	-31.56		
	89.45	-28.20		
	89.37	-26.00		
	88.16	-23.02		
	86.76	-21.46		
	86.68	-18.91		
	86.66	-15.26		
	86.04	-12.65	12.80	66.93
	85.44	-9.43	9.38	59.63 60.63
	85.00	-7.02	5.58	59.63
	84.22	0.82	1.90	59.61
	84.22	0.82	0.00	59.63 60.63
	84.22	0.82	1.90	60.63
	84.22	0.82	4.07	66.93
	83.54	8.87		
	82.92	11.03		
	82.17	13.70		
	81.84	18.01		
	81.50	22.75		
	81.06	25.60		
	80.37	28.11		
	80.00	30.82		
	79.65	34.00		

55
200
200



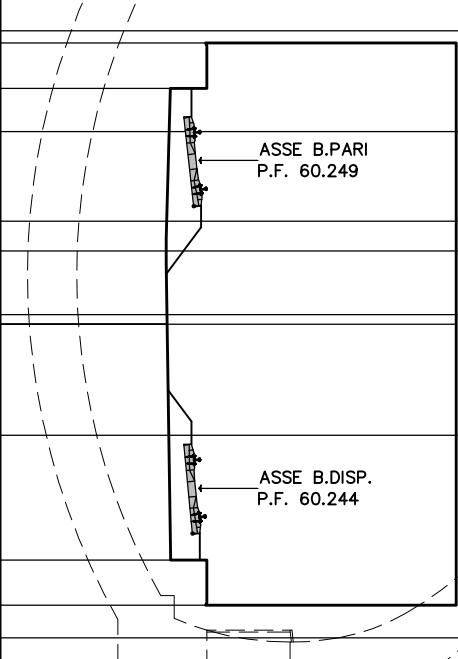
PROFILO 1D

SEZIONE 30

PROGRESSIVA 520.00

QUOTE PROGETTO	QUOTE TERRENO	PROGRESSIVE TERRENO	PROGRESSIVE PROGETTO
		-30.21	89.38
		-28.07	89.21
		-25.59	88.71
		-22.84	88.69
		-19.77	88.71
		-17.31	88.02
		-14.27	87.10
		-12.10	86.98
		-9.43	85.43
		-7.07	85.20
		-4.59	85.00
		-1.40	84.56
		3.96	84.18
		5.97	83.58
		8.02	83.15
		10.04	82.80
		12.29	82.00
		14.38	81.48
		16.47	81.07
		19.45	80.40
		21.59	80.01
		23.93	79.90
		26.74	79.61
		28.96	79.37
		31.70	79.10
		33.98	78.47
		34.00	78.47

55
200
200



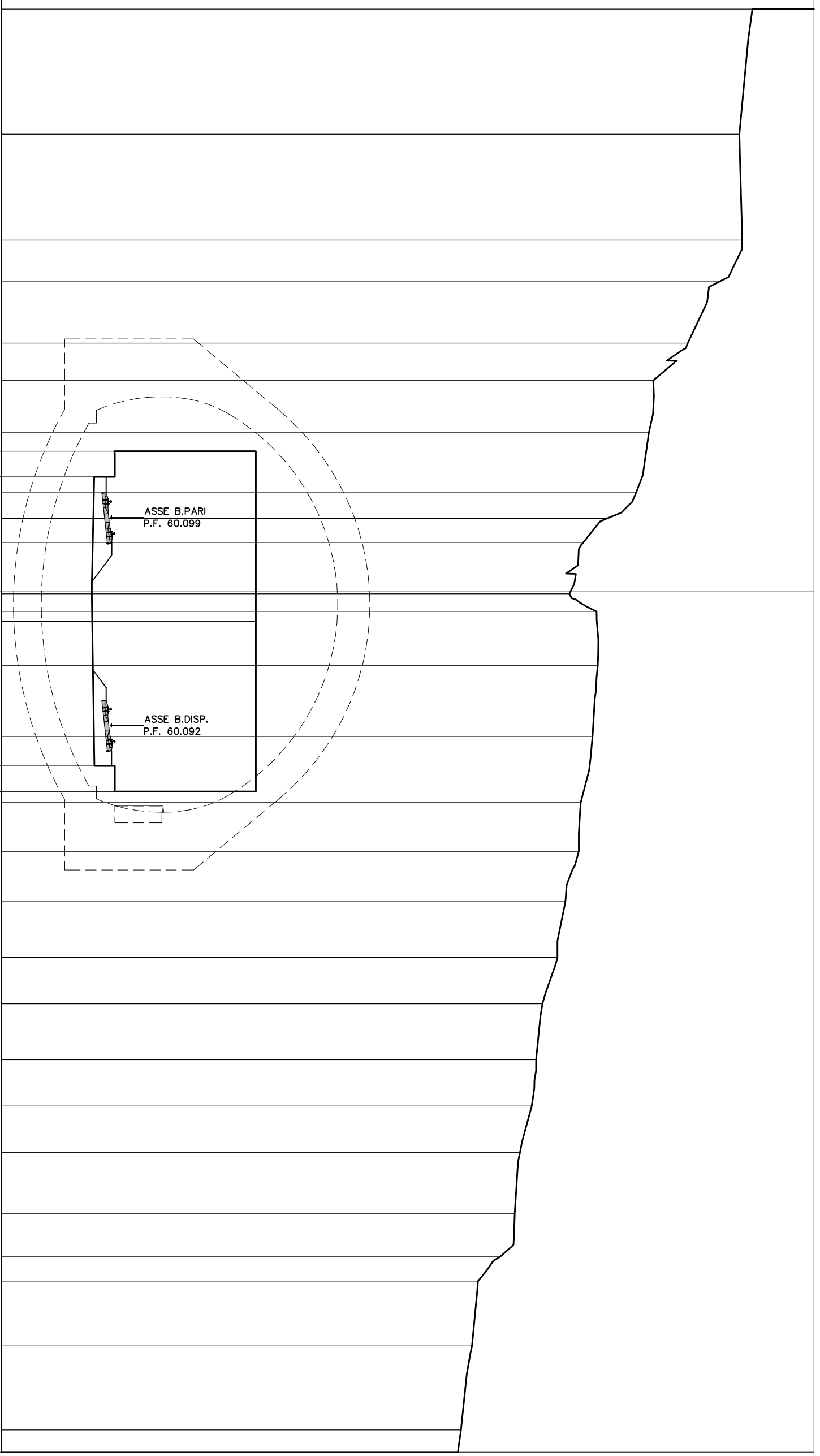
PROFILO 1D
 SEZIONE 31
 PROGRESSIVA 536.47

55
 200
 200

QUOTE
 PROGETTO
 PARZIALI
 PROGETTO
 PROGRESSIVE
 PROGETTO
 QUOTE
 TERRENO
 PROGRESSIVE
 TERRENO
 QUOTE
 RILEVATO
 PROGRESSIVE
 RILEVATO
 PROGRESSIVE
 BONIFICA

-33.51	93.00
-33.50	90.12
-27.65	89.51
-22.70	89.64
-20.75	88.56
-17.88	87.09
-16.13	85.48
-13.69	85.27
-12.80	66.89
-11.62	60.29
-10.91	59.41
-9.68	60.10
-8.56	60.10
-6.15	66.89
-5.33	59.20
-2.81	82.89
0.52	82.64
3.60	82.10
5.90	82.00
8.25	81.37
10.85	81.00
13.02	80.30
15.64	80.00
17.81	79.80
19.98	79.24
22.83	79.00
24.86	78.32
25.99	77.28
29.03	77.00
32.95	76.49
34.00	76.34

1.20
 5.34
 8.18
 1.20



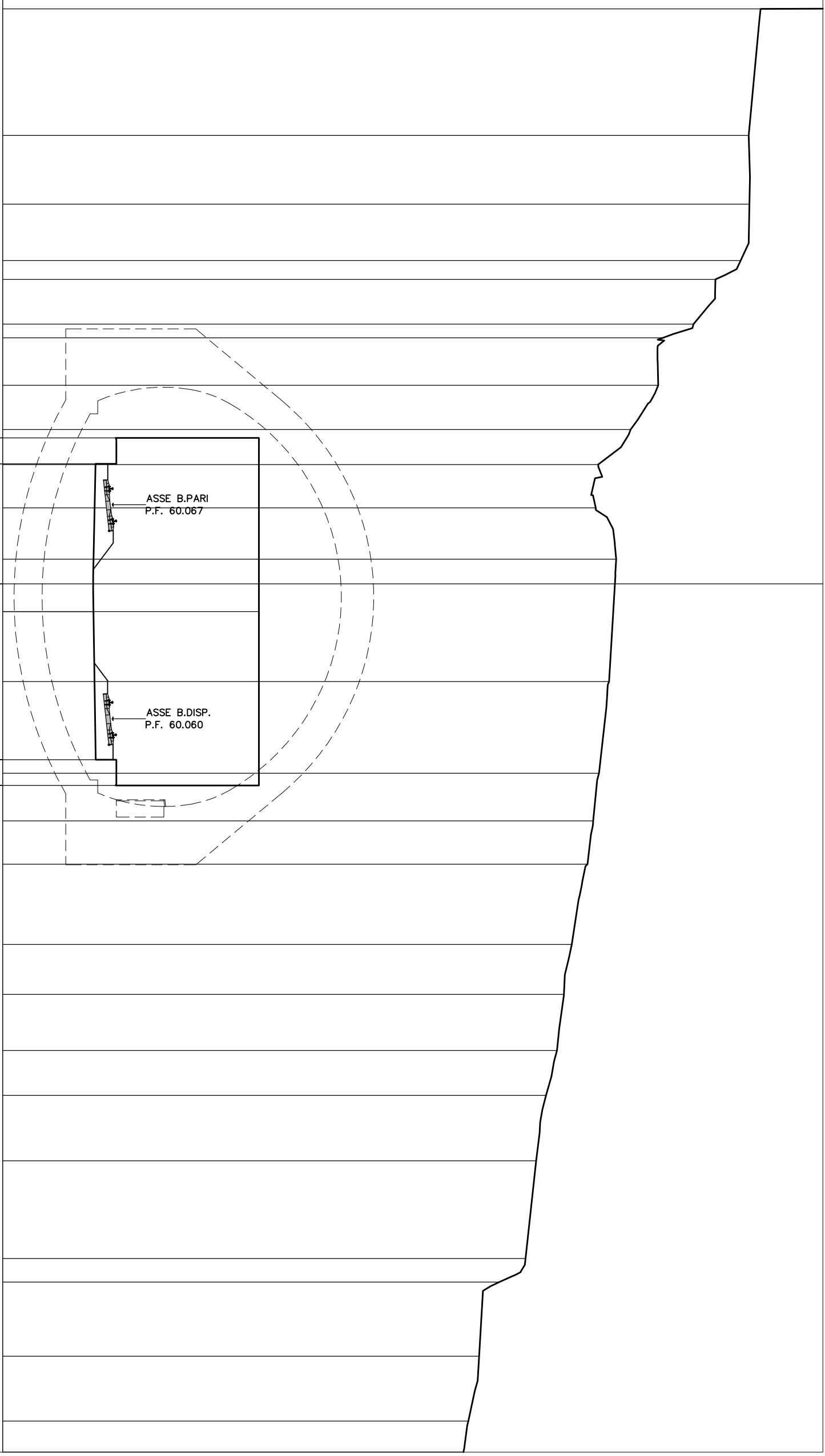
PROFILO 1D

SEZIONE 32

PROGRESSIVA 540.00

55
200
200

QUOTE PROGETTO	PARZIALI PROGETTO	PROGRESSIVE PROGETTO	QUOTE TERRENO	PARZIALI TERRENO	PROGRESSIVE TERRENO
			93.00		
			90.11		
			-32.92		
			-32.91		
			-27.04		89.56
			-23.85		89.59
			-21.24		89.19
			-20.37		88.02
			-18.29		87.00
			-17.66		85.59
			-15.46		85.37
			-13.41		84.09
			-11.79		82.58
			-9.78		82.47
			-7.40		83.42
			-1.72		83.09
			0.00		
			2.53		82.62
			4.74		82.35
			6.74		82.09
			10.46		81.37
			12.78		81.00
			15.38		80.67
			17.46		80.17
			20.49		79.71
			25.02		79.22
			26.12		78.00
			29.55		77.07
			32.56		76.57
			34.00		76.34



PROGRESSIVE
RILEVATO

PROGRESSIVE
RILEVATO

PROGRESSIVE
BONIFICA

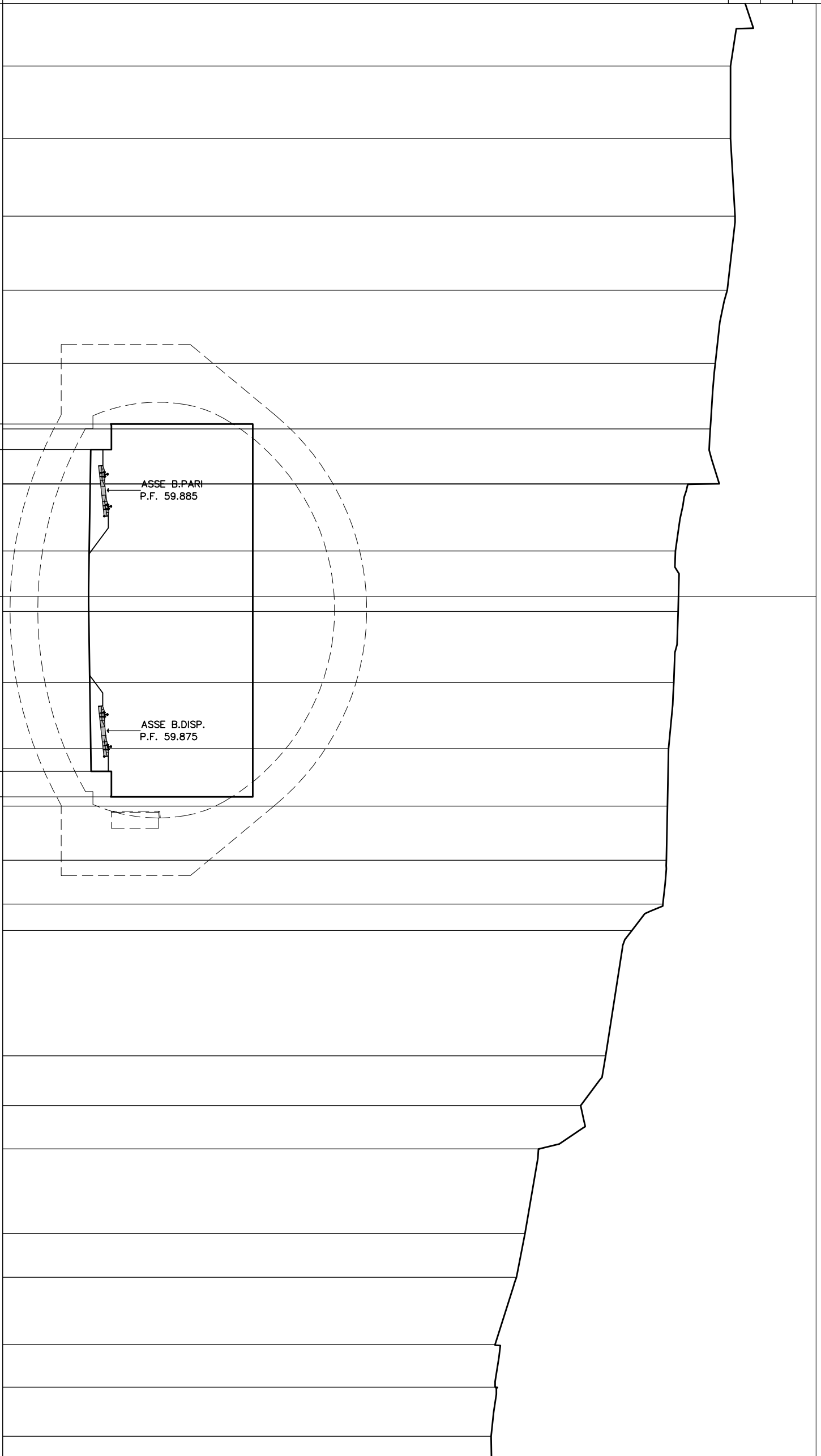
PROFILO 1D

SEZIONE 33

PROGRESSIVA 560.00

QUOTE PROGETTO	PARZIALI PROGETTO	PROGRESSIVE PROGETTO	QUOTE TERRENO	PROGRESSIVE TERRENO	QUOTE RILEVATO	PROGRESSIVE RILEVATO	PROGRESSIVE BONIFICA
			-34.00	89.68			
			-31.08	89.00			
			-27.69	89.00			
			-24.06	89.21			
			-20.60	88.85			
			-17.17	88.29			
			-14.11	88.06	-14.34	60.08	
			-11.55	88.47	-13.14	66.68	
			-11.53	87.34		59.12	
			-8.40	86.43		60.08	
			-5.57	86.55	-6.29	66.67	
			-2.25	86.35		59.00	
			0.84	86.10			
			3.52	86.05		60.08	
			6.06	86.01	1.90	59.13	
			8.11	85.84		59.13	
			9.34	84.40	3.10	66.68	
			15.20	83.16			
			17.53	82.00			
			19.55	80.06			
			23.50	79.40			
			25.55	79.00			
			28.70	78.00			
			30.70	78.00			
			32.99	77.82			
			34.00	77.83			

55
200
200



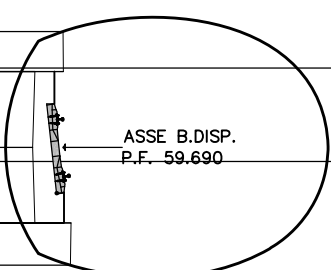
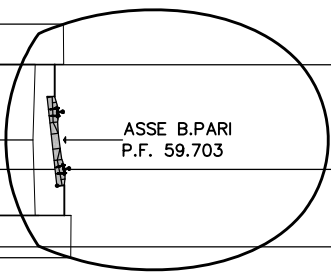
PROFLO 1D

SEZIONE 35

PROGRESSIVA 580.00

55
200
200

QUOTE PROGETTO	PARZIALI PROGETTO	PROGRESSIVE PROGETTO	QUOTE TERRENO	PROGRESSIVE TERRENO	QUOTE RILEVATO	PROGRESSIVE RILEVATO	PROGRESSIVE BONIFICA
			-22.91	93.00			
			-22.89	89.09			
			-20.78	89.05			
			-18.64	89.02			
			-16.44	89.00			
			-15.48	88.93	1.06	59.69	
			-14.41	88.93	2.00	58.95	
			-14.42	88.83	2.00	59.70	
			-12.42	88.83	2.00	58.89	
			-11.64	88.83		59.90	
			-10.42	88.77	1.12	59.70	
			-9.59	88.77		59.05	
			-9.30	88.72		59.89	
			-7.04	88.72			
			-4.43	88.67			
			-3.06	88.62	1.06	59.69	
			-2.10	88.62	2.00	58.95	
			-2.00	88.55	2.00	59.70	
			0.38	88.55	2.00	58.89	
			3.56	88.36	1.12	59.90	
						59.70	
						59.05	
						59.88	
			5.65	88.18			
			8.63	88.00			
			11.08	86.00			
			12.12	83.95			
			14.49	83.00			
			16.52	82.54			
			19.37	82.17			
			21.39	82.11			
			23.66	82.23			
			25.73	83.00			
			31.36	84.00			
			33.60	83.78			
			34.00	83.72			



PROFILO 1D

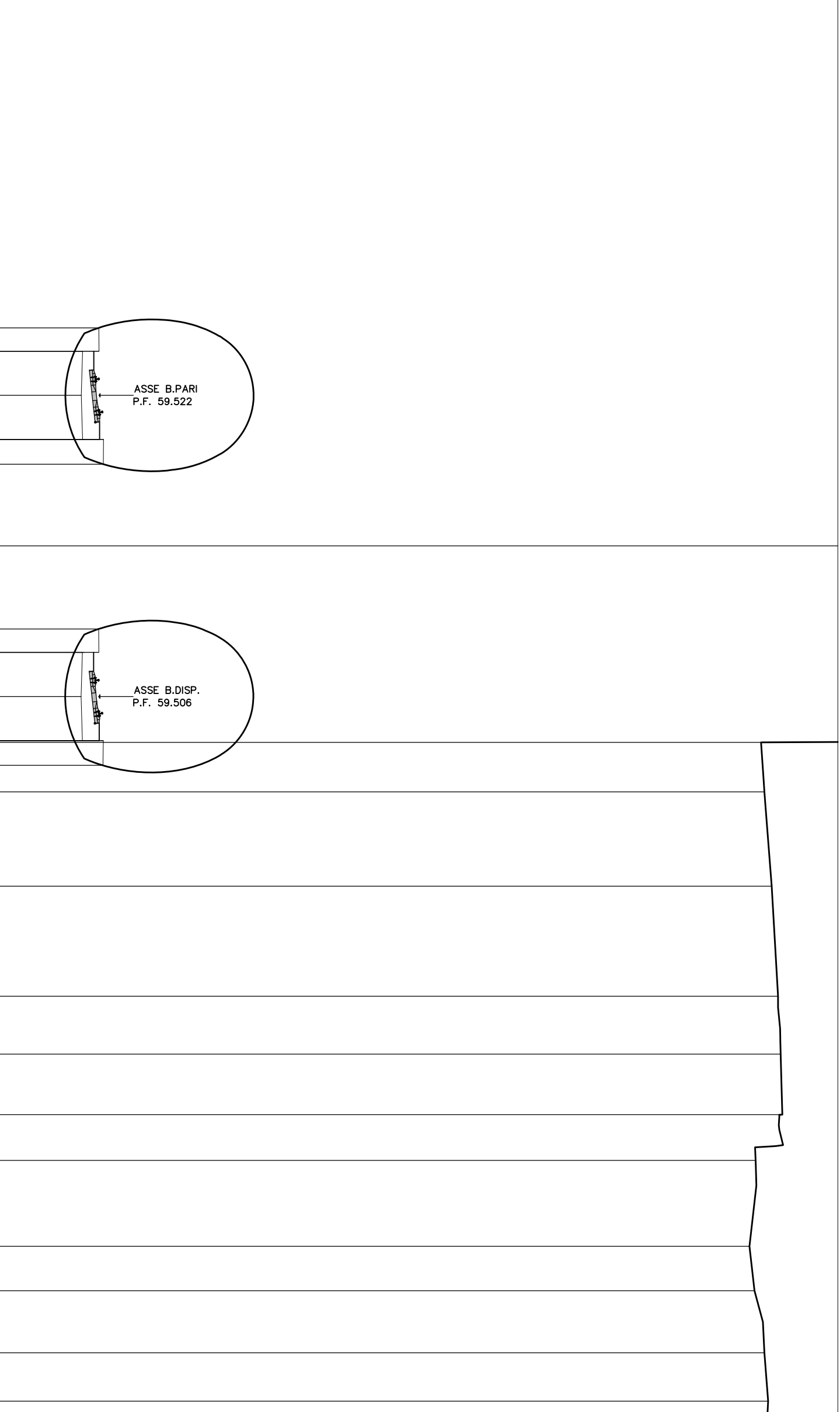
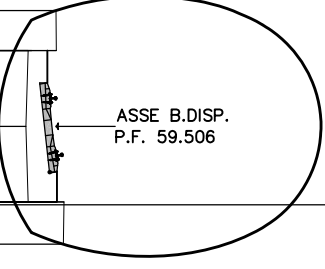
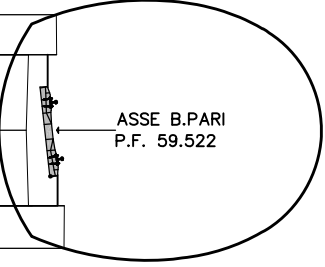
SEZIONE 36

PROGRESSIVA 600.00

QUOTE TERRENO	99.97	-31.11
PROGRESSIVE TERRENO	99.62	-24.57
QUOTE TERRENO	99.60	-22.13
PROGRESSIVE TERRENO	99.64	-18.02
QUOTE TERRENO	99.62	-15.52
PROGRESSIVE TERRENO	99.61	-13.44
QUOTE TERRENO	99.54	-10.74
PROGRESSIVE TERRENO	99.30	-8.66
QUOTE TERRENO	98.00	-6.28
PROGRESSIVE TERRENO	97.00	-3.72
QUOTE TERRENO	96.00	-1.05
PROGRESSIVE TERRENO	95.60	1.36
QUOTE TERRENO	89.52	2.08
PROGRESSIVE TERRENO	89.67	4.32
QUOTE TERRENO	90.00	8.59
PROGRESSIVE TERRENO	90.29	13.58
QUOTE TERRENO	90.41	16.21
PROGRESSIVE TERRENO	90.48	18.95
QUOTE TERRENO	89.27	21.03
PROGRESSIVE TERRENO	88.99	24.92
QUOTE TERRENO	89.23	26.94
PROGRESSIVE TERRENO	89.67	29.75
QUOTE TERRENO	89.84	31.94

55
200
200

QUOTE PROGETTO	59.51	1.06	59.51
PARZIALI PROGETTO	58.77	2.00	59.52
PROGRESSIVE PROGETTO	58.71	2.00	58.71
QUOTE PROGETTO	59.72	1.12	59.72
PARZIALI PROGETTO	59.52	1.12	59.52
PROGRESSIVE PROGETTO	58.87	1.12	58.87
QUOTE PROGETTO	59.71	1.12	59.71
PARZIALI PROGETTO	59.50	1.06	59.50
PROGRESSIVE PROGETTO	58.76	2.00	58.76
QUOTE PROGETTO	58.86	2.00	58.86
PARZIALI PROGETTO	59.51	2.00	59.51
PROGRESSIVE PROGETTO	58.70	2.00	58.70
QUOTE PROGETTO	59.71	1.12	59.71
PARZIALI PROGETTO	59.51	1.12	59.51
PROGRESSIVE PROGETTO	58.86	1.12	58.86
QUOTE PROGETTO	58.76	1.12	58.76
PARZIALI PROGETTO	59.70	1.12	59.70



QUOTE RILEVATO	
PROGRESSIVE RILEVATO	
QUOTE RILEVATO	
PROGRESSIVE RILEVATO	
QUOTE RILEVATO	
PROGRESSIVE RILEVATO	
QUOTE RILEVATO	
PROGRESSIVE RILEVATO	
QUOTE RILEVATO	
PROGRESSIVE RILEVATO	