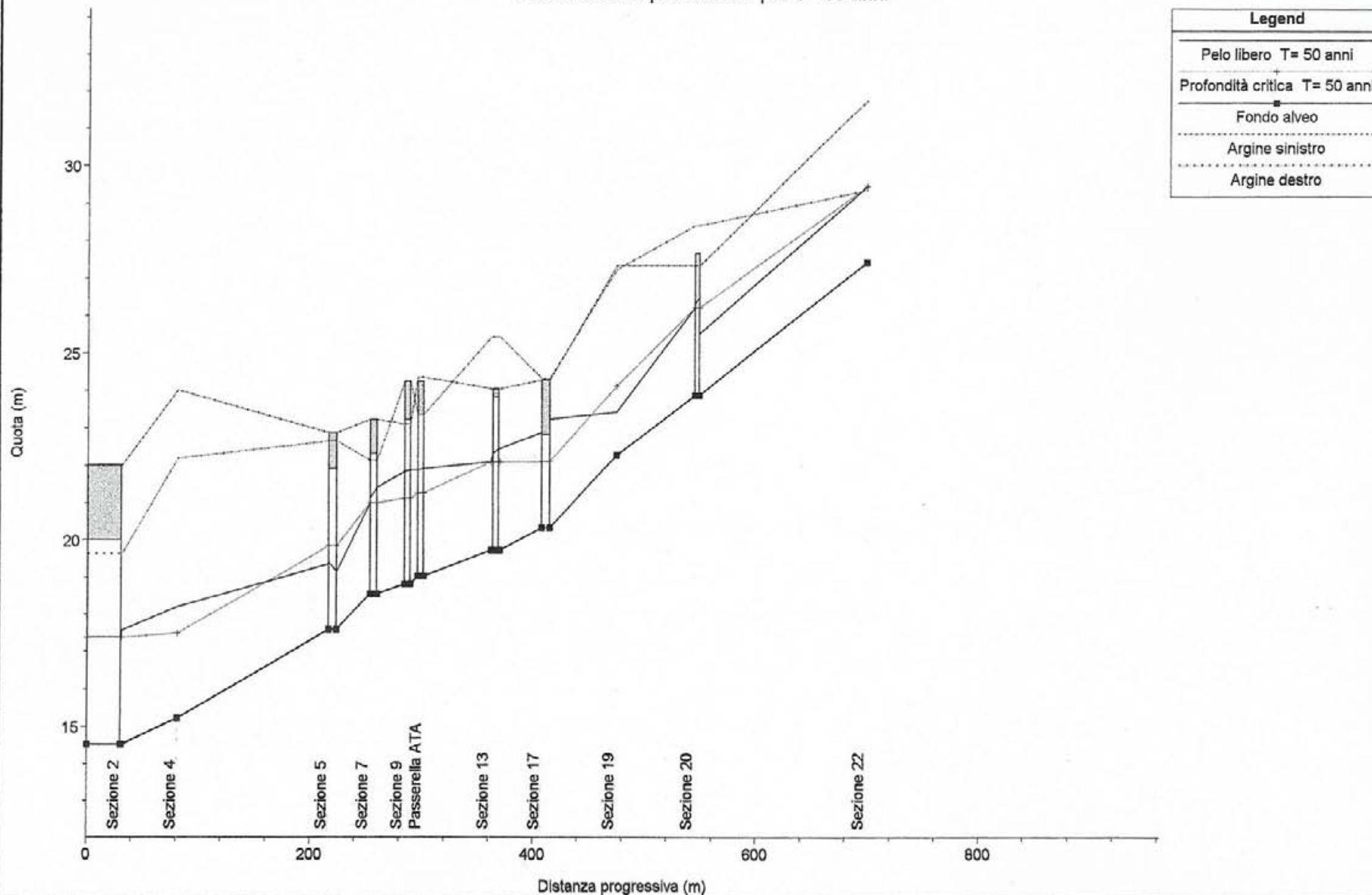


**PROFILI DI RIGURGITO IN CONDIZIONI DI MOTO
PERMANENTE PER LE PORTATE T=50, 200, 500 ANNI**

LAVANESTRO

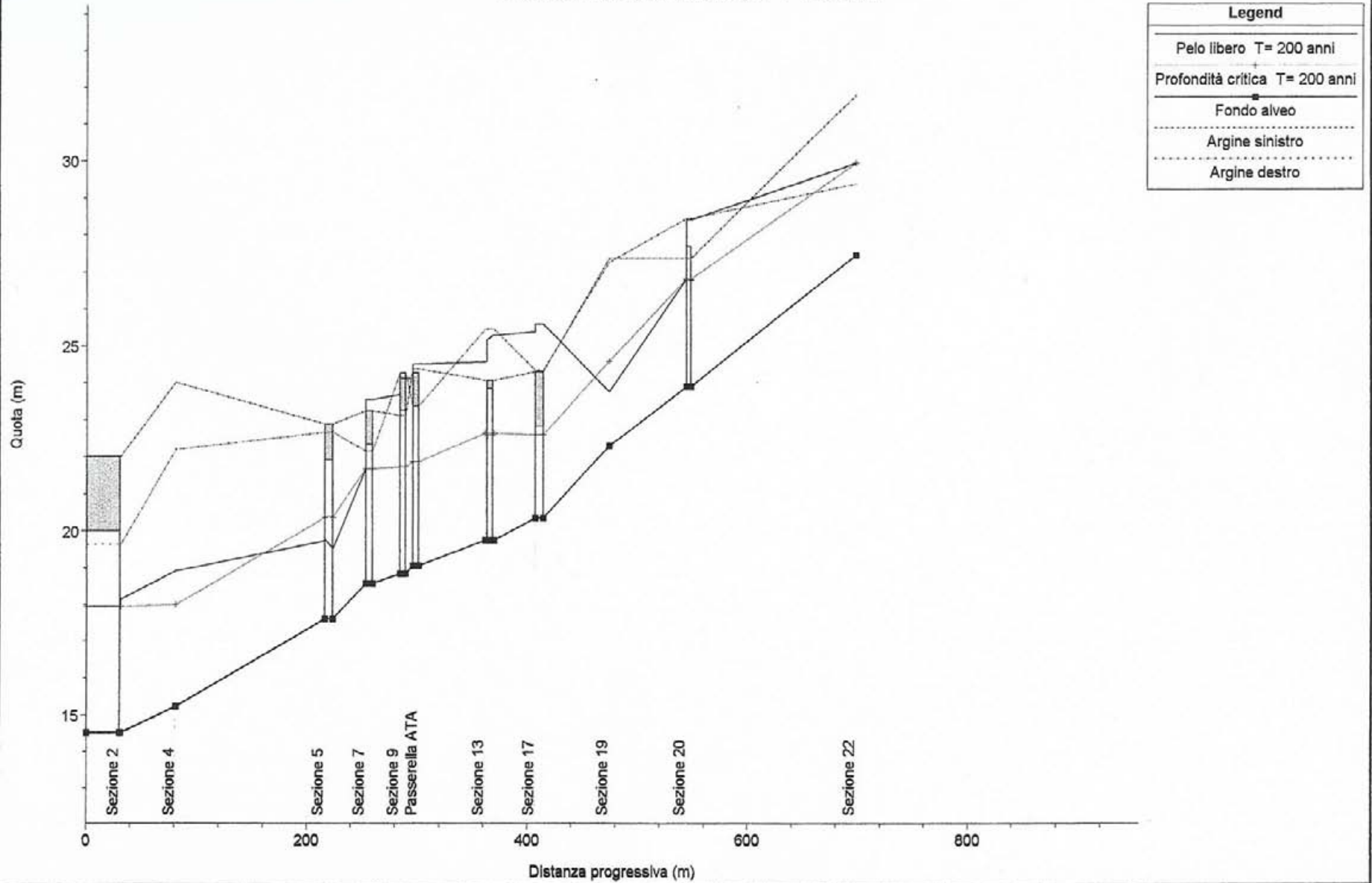
tra località Pianazze e la confluenza con il T. Lavanestro

Torrente Lavanestro
 Profilo di moto permanente per T= 50 anni



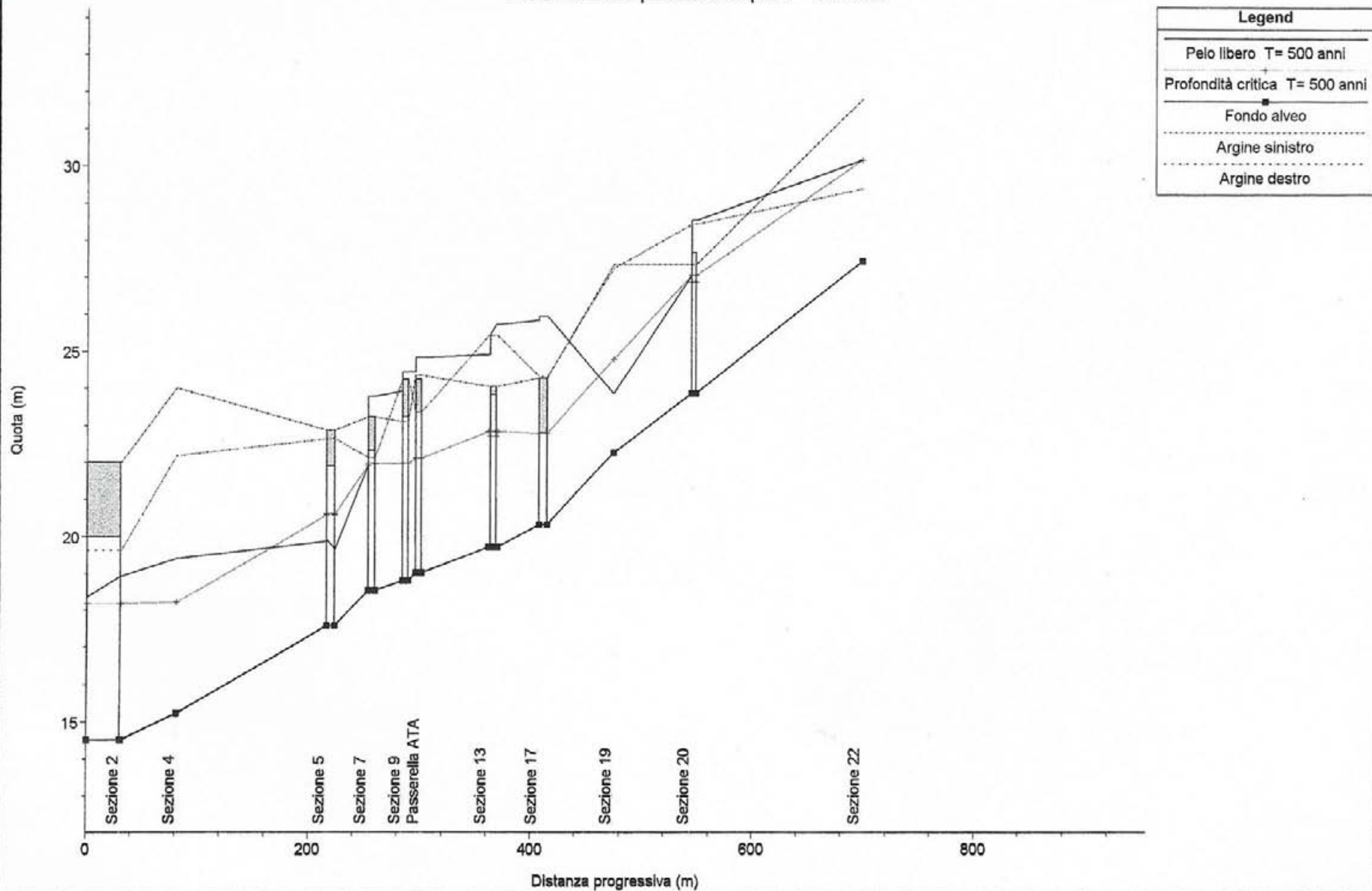
1 cm Horiz. = 50 m 1 cm Vert. = 1.5 m

Torrente Lavanestro
 Profilo di moto permanente per T= 200 anni



1 cm Horiz. = 50 m 1 cm Vert. = 1.5 m

Torrente Lavanestro
 Profilo di moto permanente per T= 500 anni



1 cm Horiz. = 50 m 1 cm Vert. = 1.5 m

**GEOMETRIA DELLE SEZIONI ED ALTEZZA DEL PELO
LIBERO IN CONDIZIONI DI MOTO PERMANENTE
PER LE PORTATE T=50, 200, 500 ANNI**

LAVANESTRO

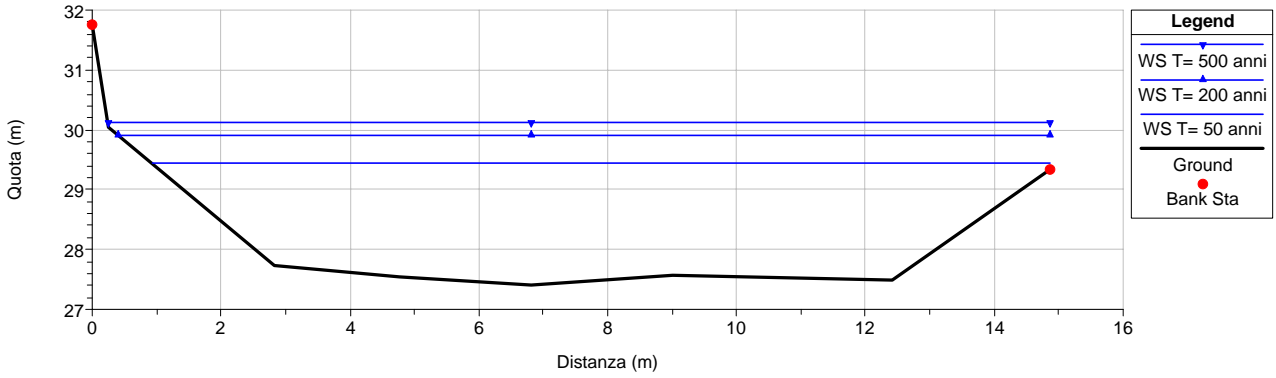
tra località Pianazze e la confluenza con il T. Lavanestro

DALLA SEZ. 1
ALLA SEZ. 22

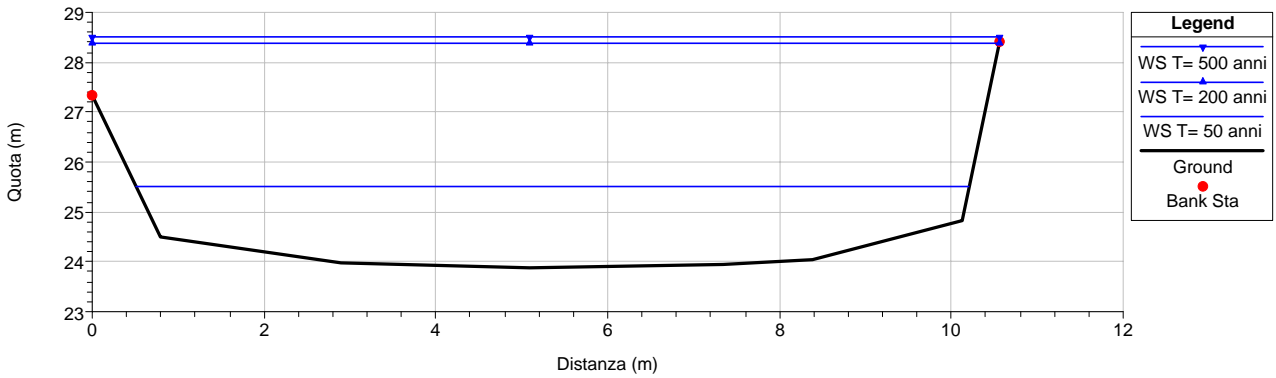
TORRENTE LAVANESTRO

Sezioni trasversali

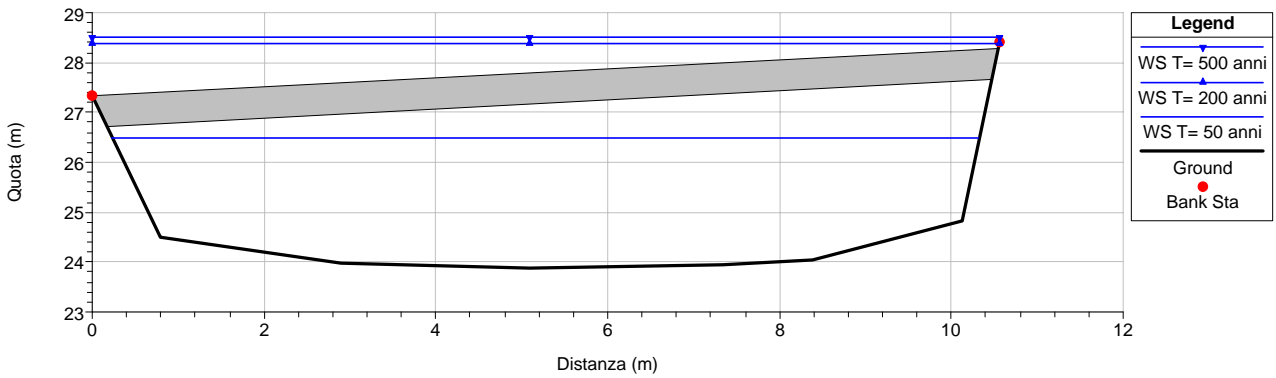
Torrente Lavanestro
Sezione 22



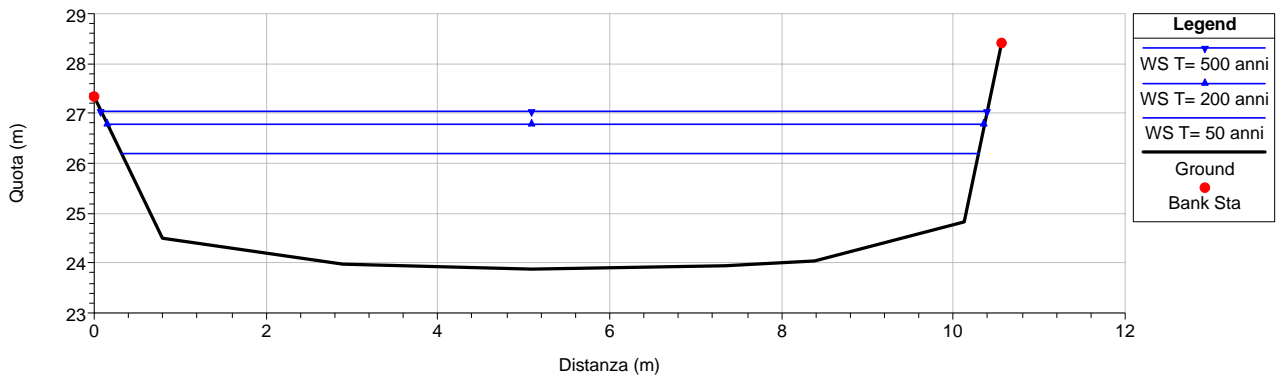
Torrente Lavanestro
Sezione 21



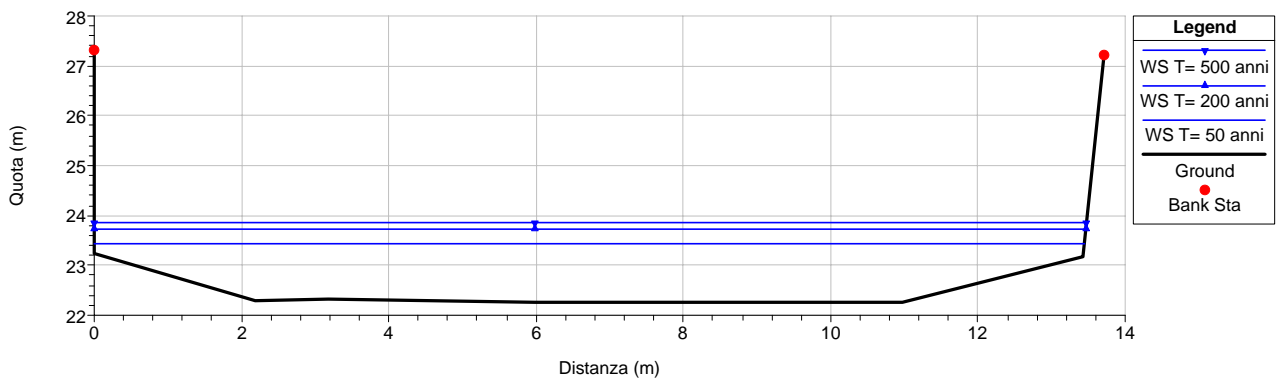
Torrente Lavanestro
Ponte privato



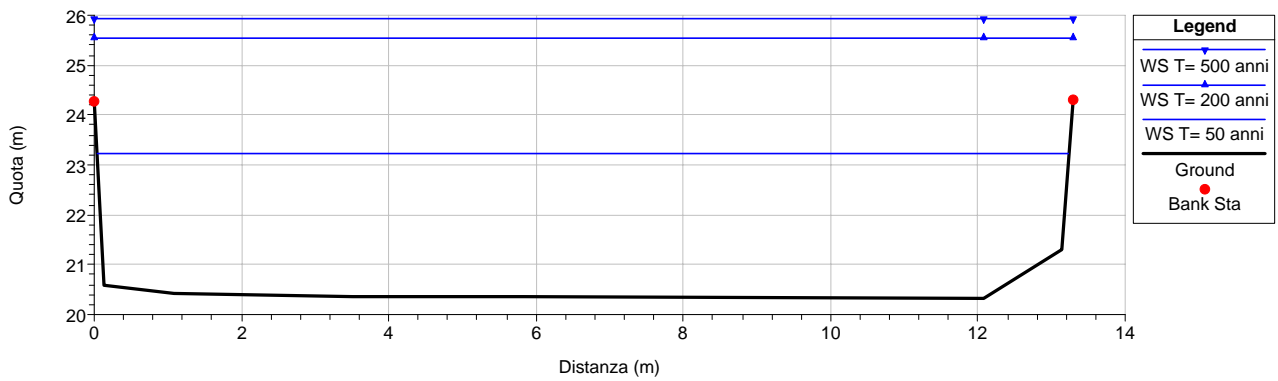
Torrente Lavanestro
Sezione 20



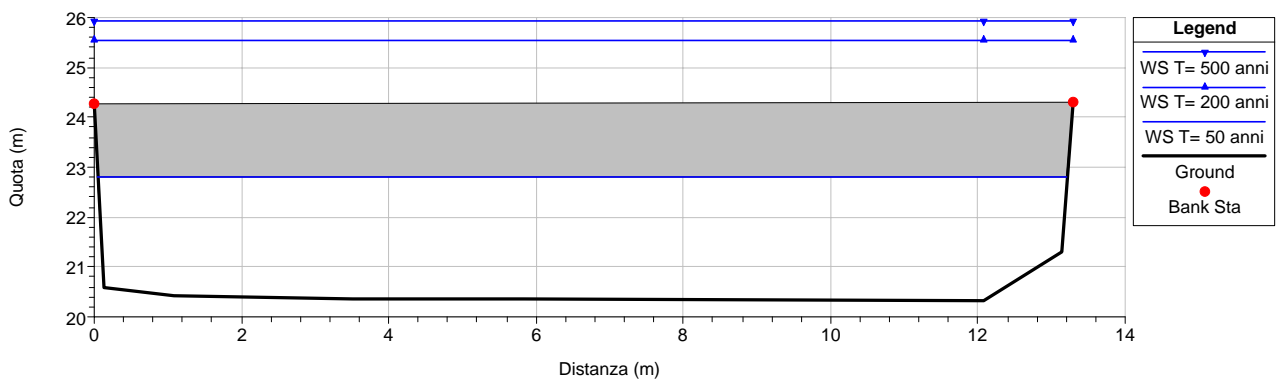
Torrente Lavanestro
Sezione 19



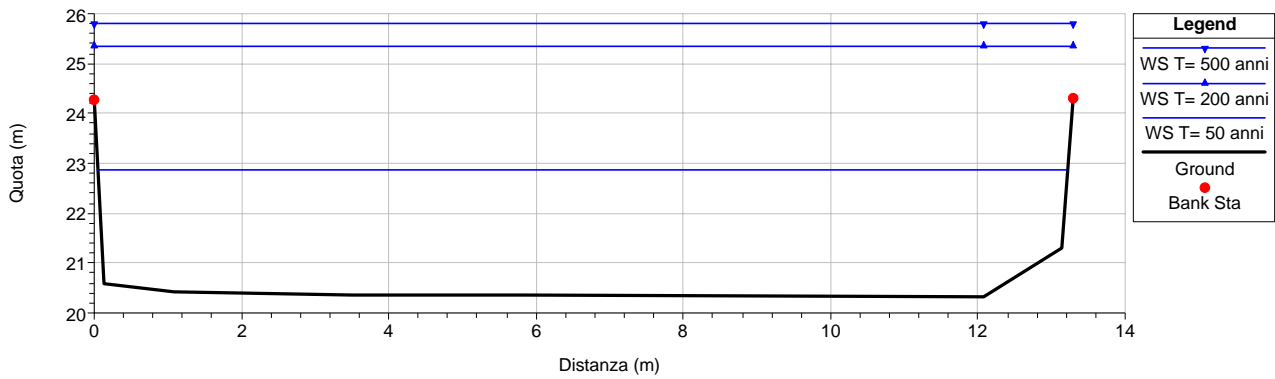
Torrente Lavanestro
Sezione 18



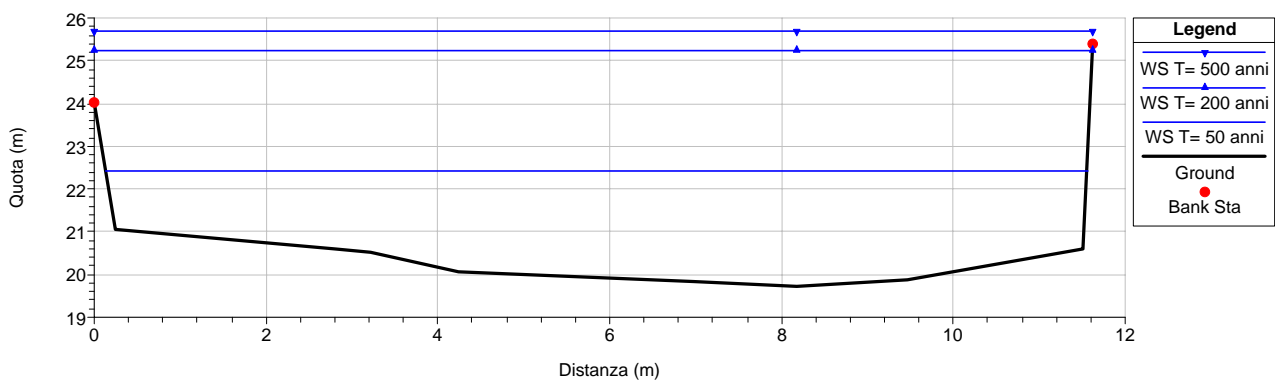
Torrente Lavanestro
Ponte Toscano



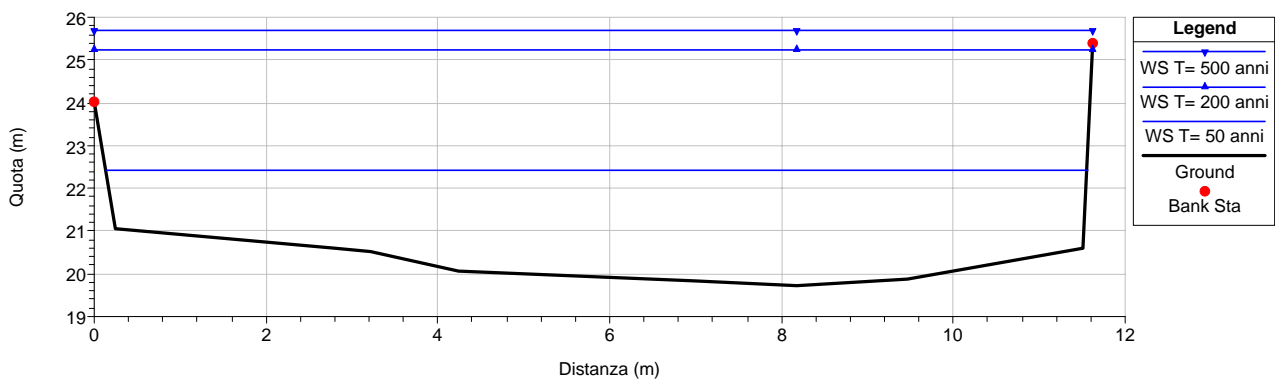
Torrente Lavanestro
Sezione 17



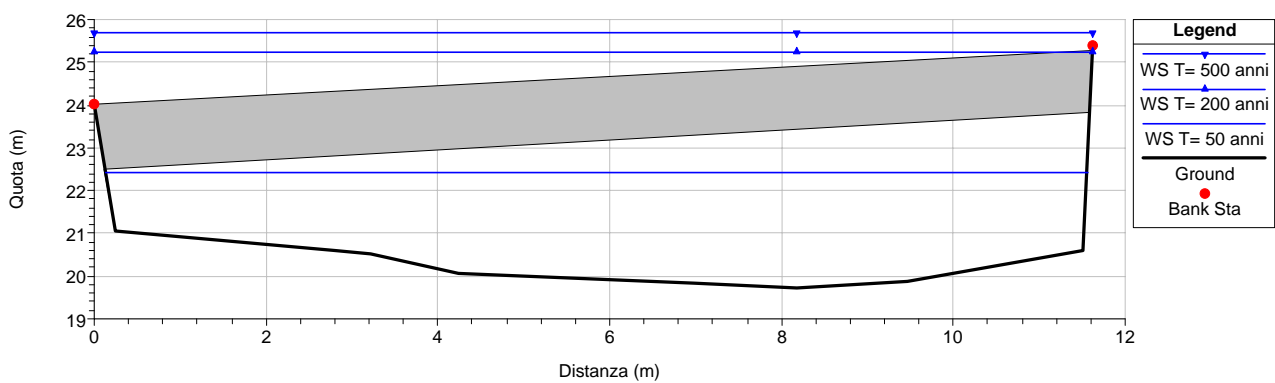
Torrente Lavanestro
Sezione 16



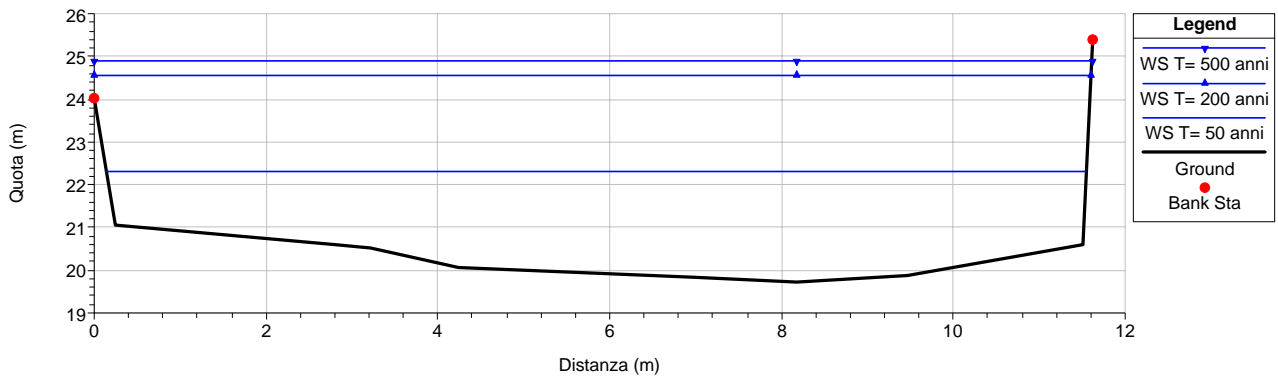
Torrente Lavanestro
Sezione 15



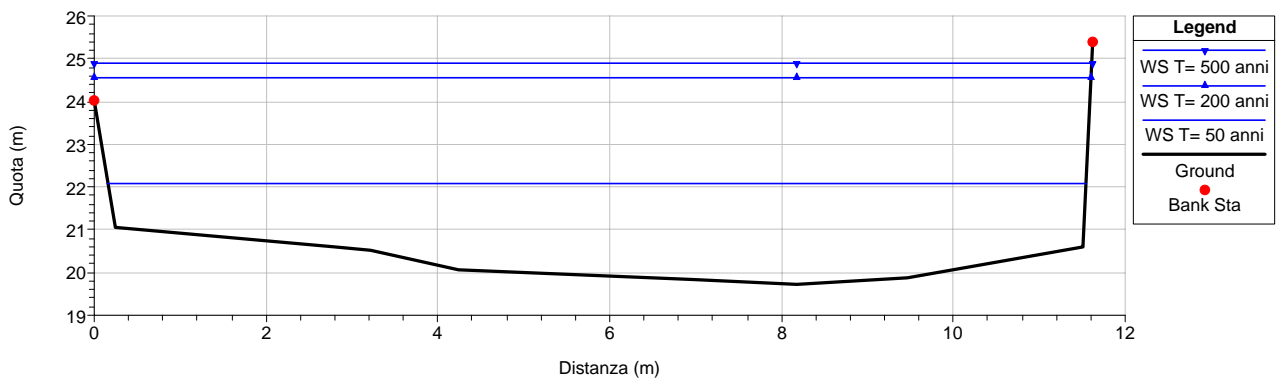
Torrente Lavanestro
ponte privato



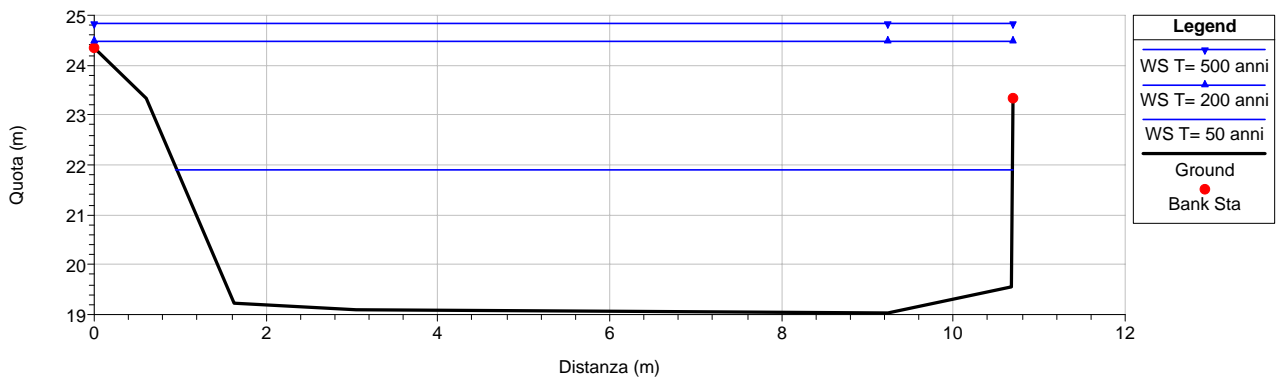
Torrente Lavanestro
Sezione 14



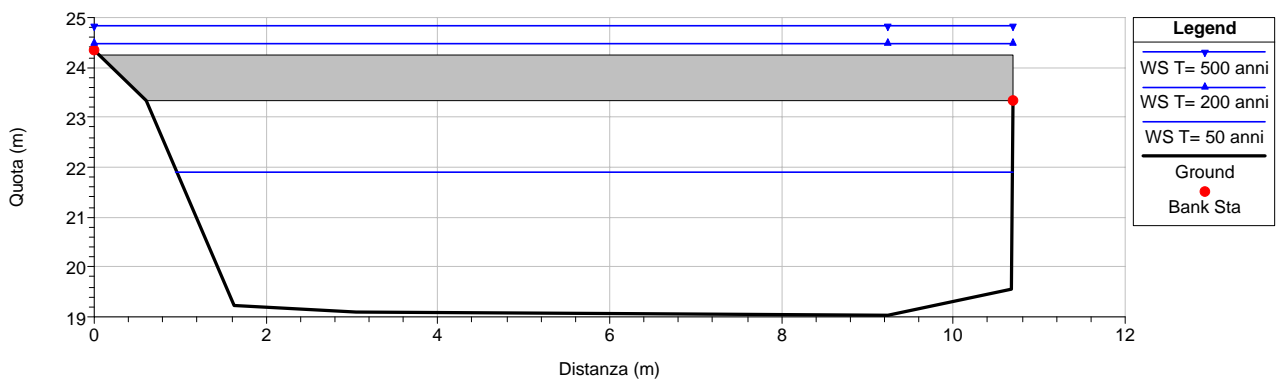
Torrente Lavanestro
Sezione 13



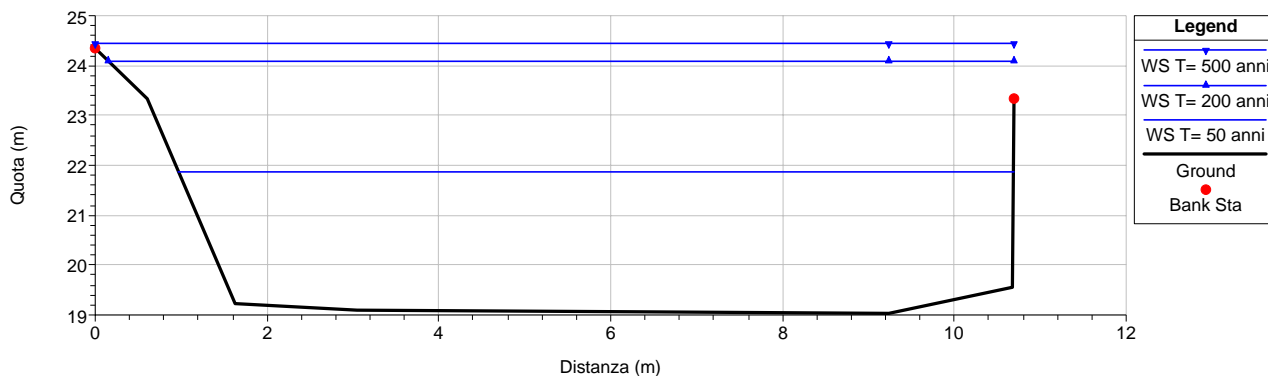
Torrente Lavanestro
Sezione 12



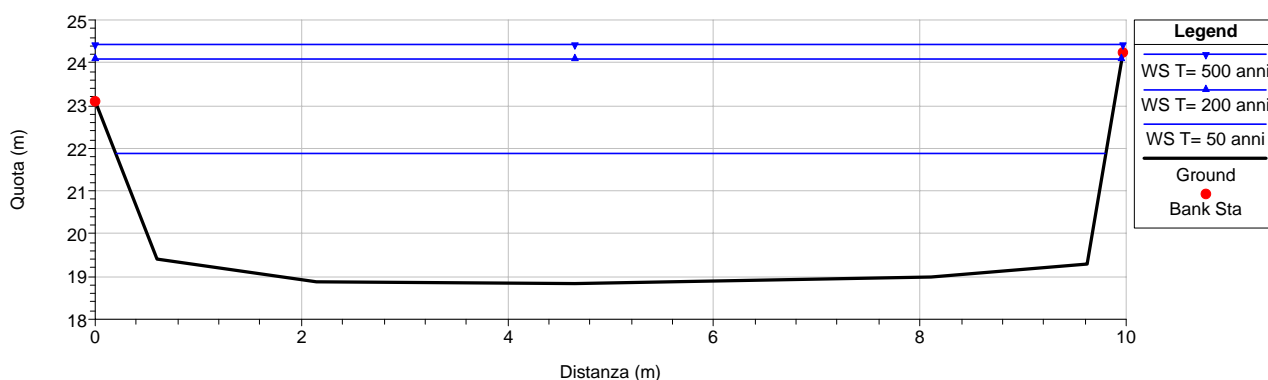
Torrente Lavanestro
Passerella ATA



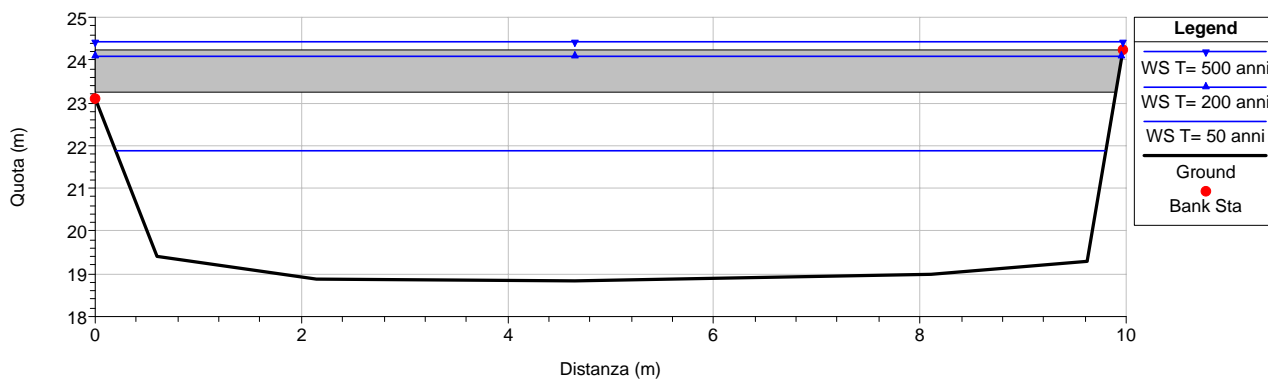
Torrente Lavanestro
Sezione 11



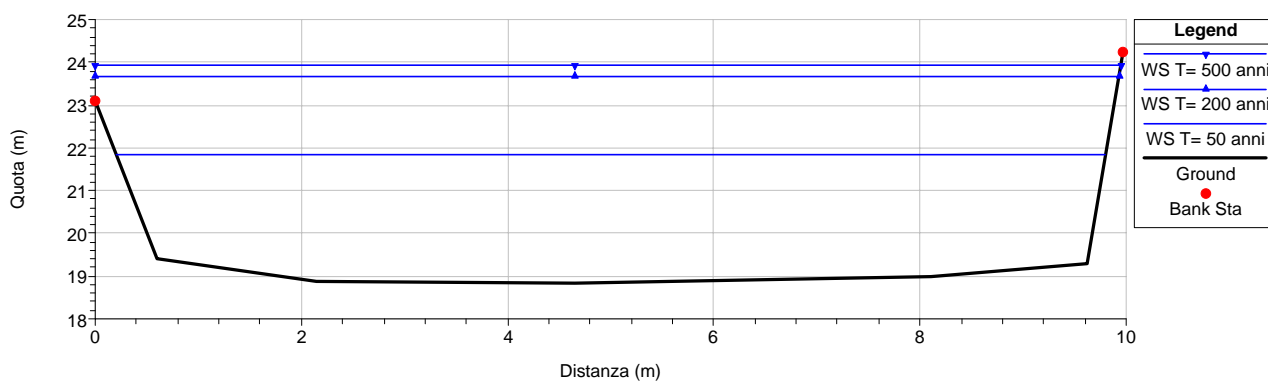
Torrente Lavanestro
Sezione 10



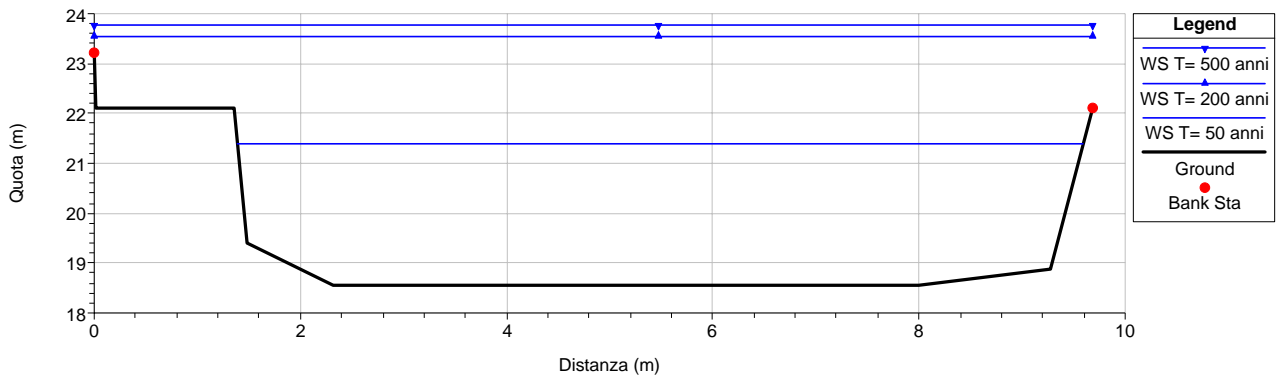
Torrente Lavanestro
Passerella ATA



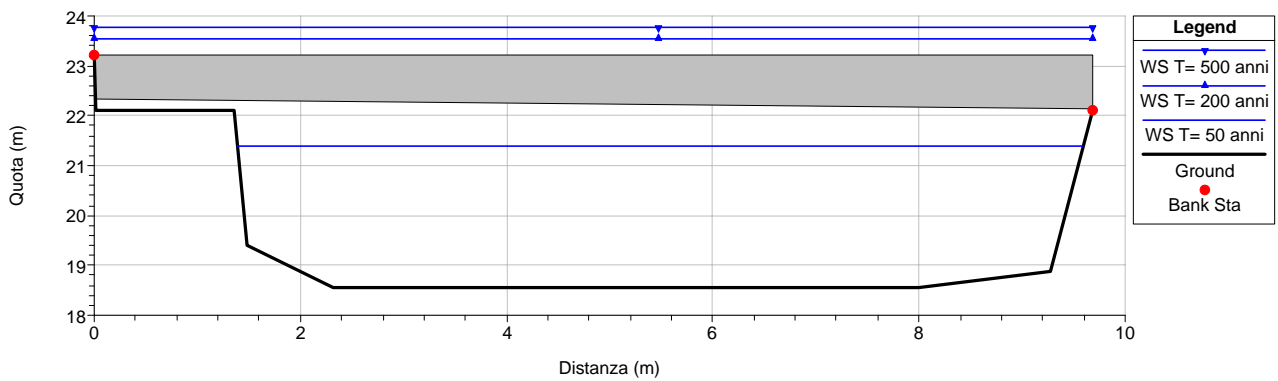
Torrente Lavanestro
Sezione 9



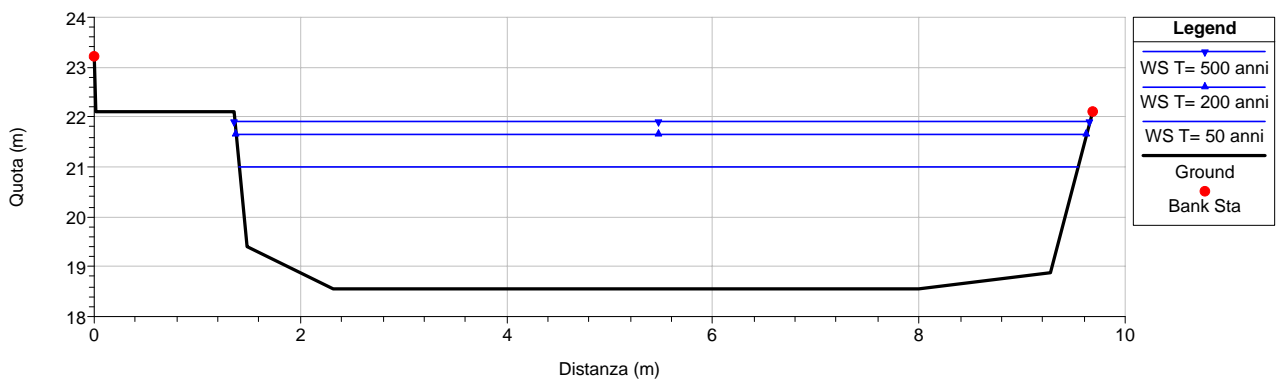
Torrente Lavanestro
Sezione 8



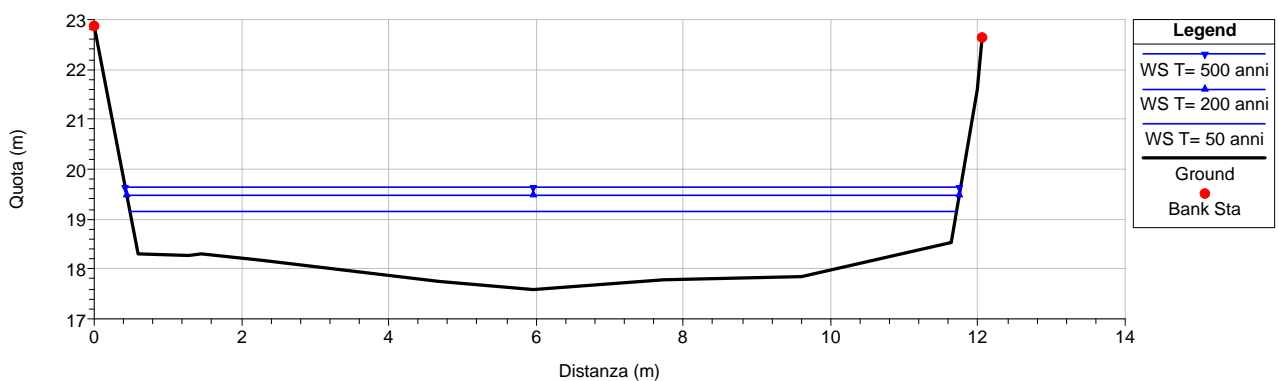
Torrente Lavanestro
Passerella ATA



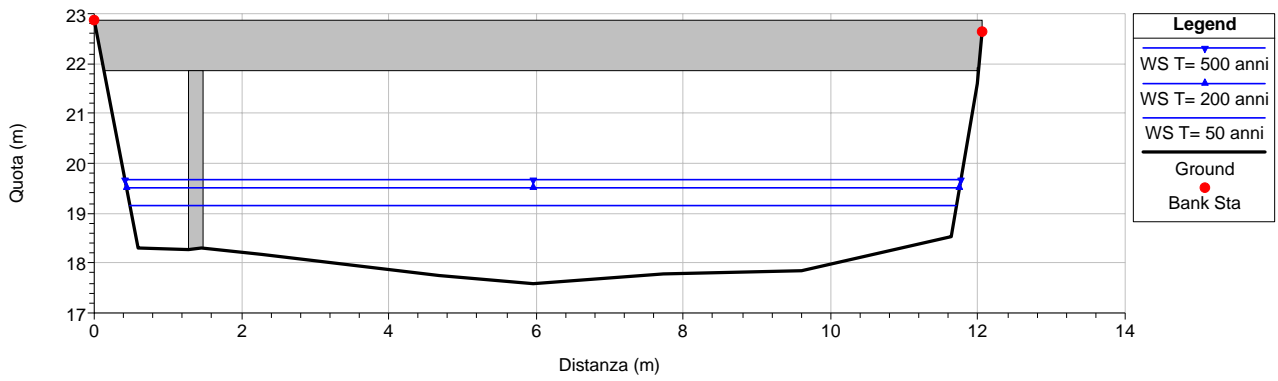
Torrente Lavanestro
Sezione 7



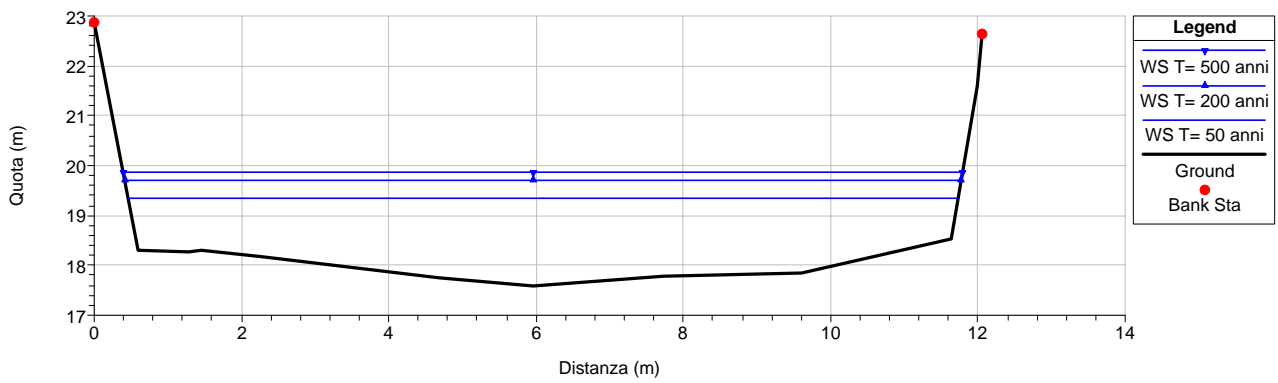
Torrente Lavanestro
Sezione 6



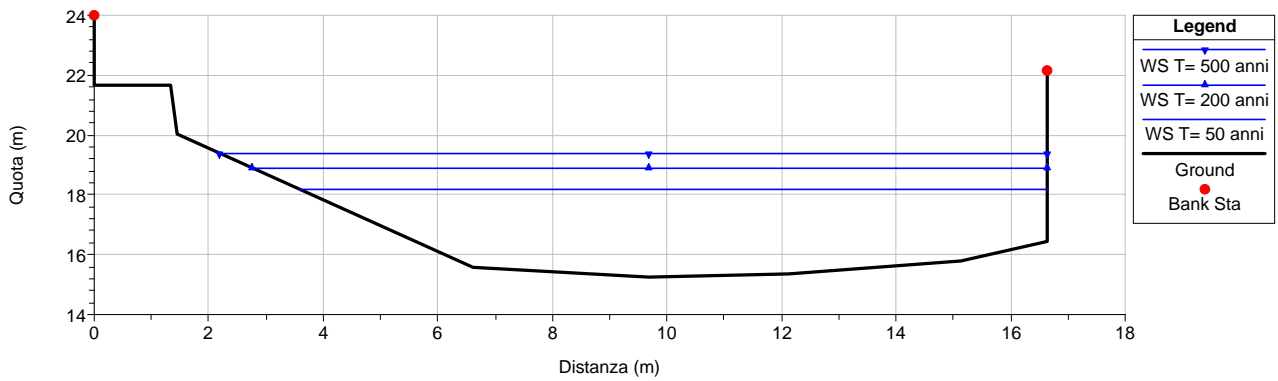
Torrente Lavanestro



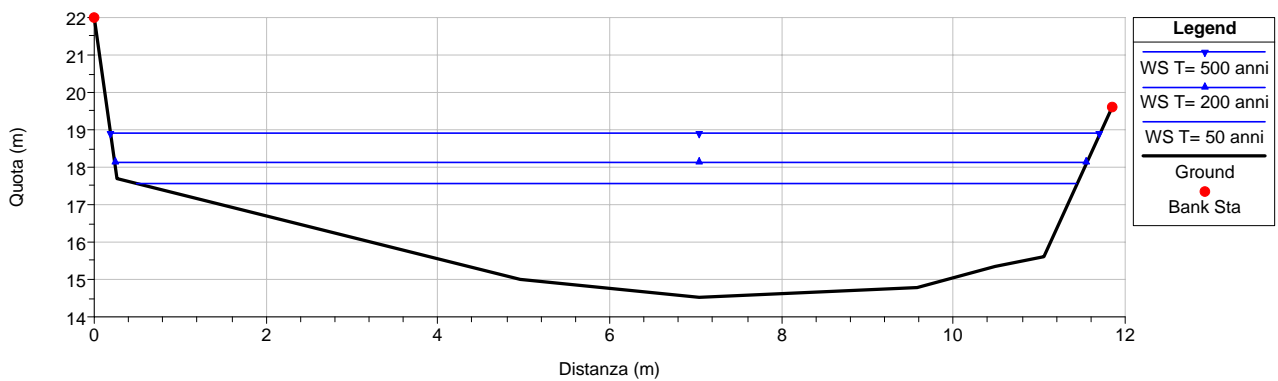
Torrente Lavanestro
Sezione 5



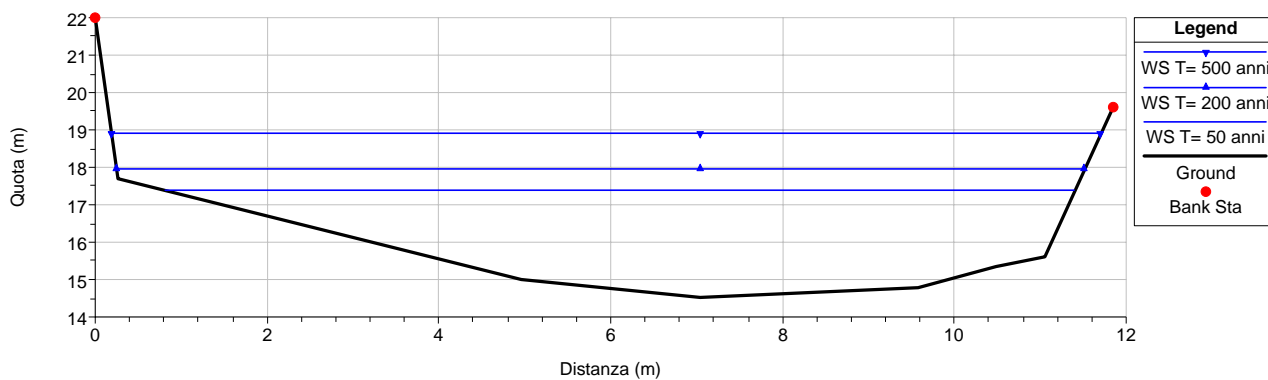
Torrente Lavanestro
Sezione 4



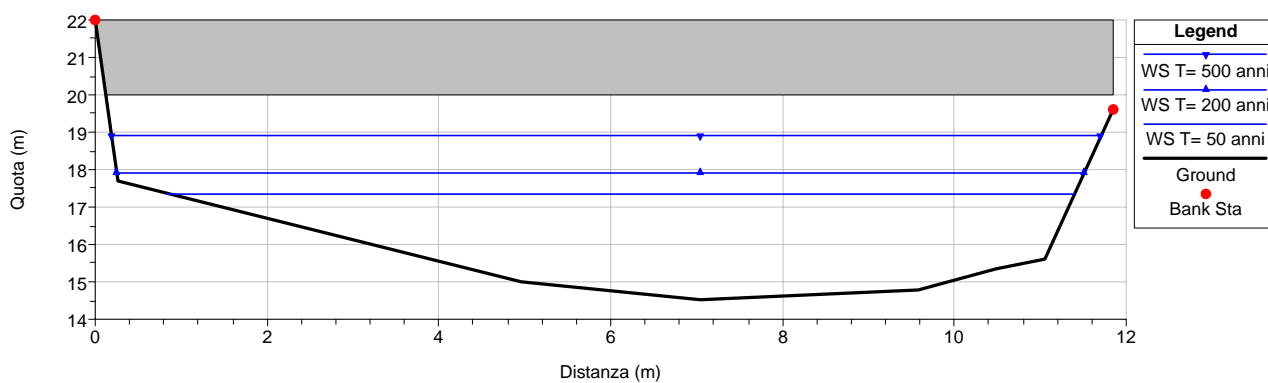
Torrente Lavanestro
Sezione 3



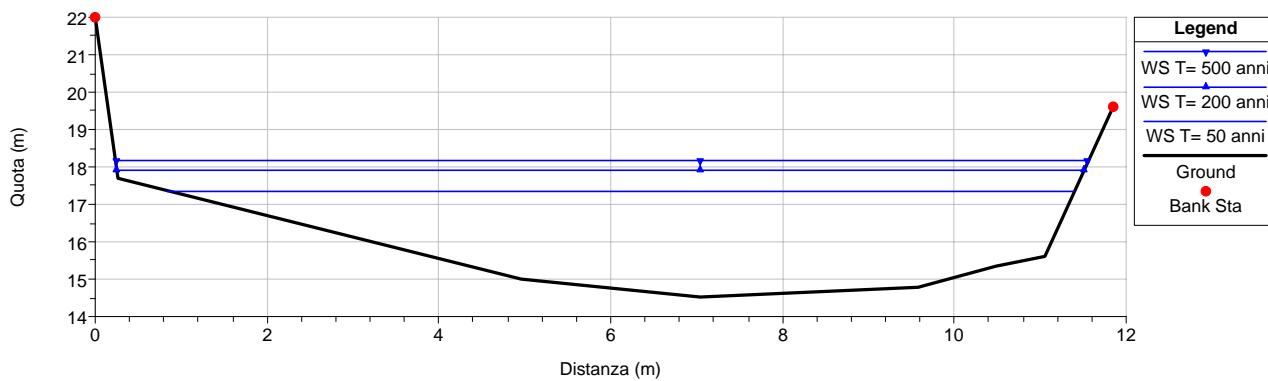
Torrente Lavanestro
Sezione 2



Torrente Lavanestro
Copertura terminale



Torrente Lavanestro
Sezione 1



**MODELLAZIONE IDRAULICA IN CONDIZIONI DI MOTO
PERMANENTE:
TABELLE DELLE GRANDEZZE IDRAULICHE SIGNIFICATIVE
PER LE PORTATE T=50, 200, 500 ANNI**

LAVANESTRO

tra località Pianazze e la confluenza con il T. Lavanestro

Torrente Lavanestro T=50 anni

Sezioni	Portata totale (m3/s)	Fondo alveo (m)	Argine sinistro (m)	Argine destro (m)	Pelo libero (m)	Profondità critica (m)	Energia (m2)	Velocità (m/s)	Area bagnata (m2)	N° Froude
22	90	27.42	31.76	29.35	29.45	29.45	30.26	3.99	22.54	1
21	90	23.87	27.33	28.41	25.5	26.19	27.84	6.78	13.27	1.85
20.5	Bridge									
20	90	23.87	27.33	28.41	26.2	26.2	27.22	4.46	20.19	1
19	90	22.26	27.33	27.23	23.42	24.1	25.8	6.84	13.16	2.2
18	90	20.32	24.27	24.31	23.23	22.1	23.53	2.44	36.91	0.47
17.5	Bridge									
17	90	20.32	24.27	24.31	22.88	22.1	23.27	2.79	32.3	0.57
16	90	19.73	24.04	25.41	22.44	22.09	23.09	3.59	25.06	0.77
15	90	19.73	24.04	25.41	22.43	22.09	23.09	3.61	24.95	0.78
14.5	Bridge									
14	90	19.73	24.04	25.41	22.3	22.09	23.05	3.82	23.54	0.85
13	90	19.73	24.04	25.41	22.09	22.09	23.02	4.27	21.09	1
12	90	19.04	24.35	23.35	21.91	21.26	22.51	3.43	26.21	0.67
11.5	Bridge									
11	90	19.04	24.35	23.35	21.86	21.25	22.49	3.5	25.72	0.69
10	90	18.82	23.1	24.24	21.87	21.12	22.44	3.34	26.97	0.64
9.5	Bridge									
9	90	18.82	23.1	24.24	21.83	21.12	22.41	3.39	26.58	0.65
8	90	18.55	23.23	22.12	21.4	21	22.25	4.08	22.06	0.79
7.5	Bridge									
7	90	18.55	23.23	22.12	21	21	22.17	4.79	18.8	1
6	90	17.59	22.87	22.65	19.14	19.83	21.48	6.78	13.28	1.99
5.5	Bridge									
5	90	17.59	22.87	22.65	19.36	19.83	21.03	5.72	15.73	1.55
4	90	15.23	24	22.17	18.19	17.47	18.63	2.93	30.73	0.61
3	90	14.52	22	19.62	17.55	17.36	18.36	3.98	22.59	0.89
2	90	14.52	22	19.62	17.37	17.36	18.34	4.36	20.64	1
1.5	Bridge									
1	90	14.52	22	19.62	17.36	17.36	18.34	4.38	20.55	1

Torrente Lavanestro T=200 anni

Sezioni	Portata totale (m3/s)	Fondo alveo (m)	Argine sinistro (m)	Argine destro (m)	Pelo libero (m)	Profondità critica (m)	Energia (m2)	Velocità (m/s)	Area bagnata (m2)	N° Froude
22	130	27.42	31.76	29.35	29.91	29.91	30.93	4.47	29.1	1.01
21	130	23.87	27.33	28.41	28.37	26.77	28.84	3.05	42.6	0.48
20.5	Bridge									
20	130	23.87	27.33	28.41	26.78	26.78	28.05	5	25.99	1
19	130	22.26	27.33	27.23	23.72	24.55	26.64	7.57	17.17	2.14
18	130	20.32	24.27	24.31	25.55	22.57	25.74	1.92	67.77	0.27
17.5	Bridge									
17	130	20.32	24.27	24.31	25.35	22.57	25.55	2	65.09	0.29
16	130	19.73	24.04	25.41	25.25	22.61	25.51	2.26	57.58	0.32
15	130	19.73	24.04	25.41	25.25	22.61	25.51	2.26	57.58	0.32
14.5	Bridge									
14	130	19.73	24.04	25.41	24.55	22.61	24.9	2.63	49.4	0.41
13	130	19.73	24.04	25.41	24.54	22.61	24.9	2.63	49.35	0.41
12	130	19.04	24.35	23.35	24.47	21.84	24.79	2.49	52.14	0.36
11.5	Bridge									
11	130	19.04	24.35	23.35	24.1	21.84	24.47	2.7	48.17	0.4
10	130	18.82	23.1	24.24	24.09	21.7	24.46	2.66	48.83	0.38
9.5	Bridge									
9	130	18.82	23.1	24.24	23.66	21.7	24.1	2.92	44.53	0.44
8	130	18.55	23.23	22.12	23.53	21.65	24.03	3.12	41.65	0.48
7.5	Bridge									
7	130	18.55	23.23	22.12	21.65	21.65	23.13	5.39	24.14	1
6	130	17.59	22.87	22.65	19.49	20.35	22.41	7.58	17.16	1.96
5.5	Bridge									
5	130	17.59	22.87	22.65	19.71	20.35	21.92	6.59	19.73	1.6
4	130	15.23	24	22.17	18.9	17.98	19.43	3.23	40.25	0.61
3	130	14.52	22	19.62	18.14	17.93	19.15	4.46	29.13	0.89
2	130	14.52	22	19.62	17.94	17.93	19.13	4.82	26.95	0.99
1.5	Bridge									
1	130	14.52	22	19.62	17.93	17.93	19.13	4.85	26.79	1

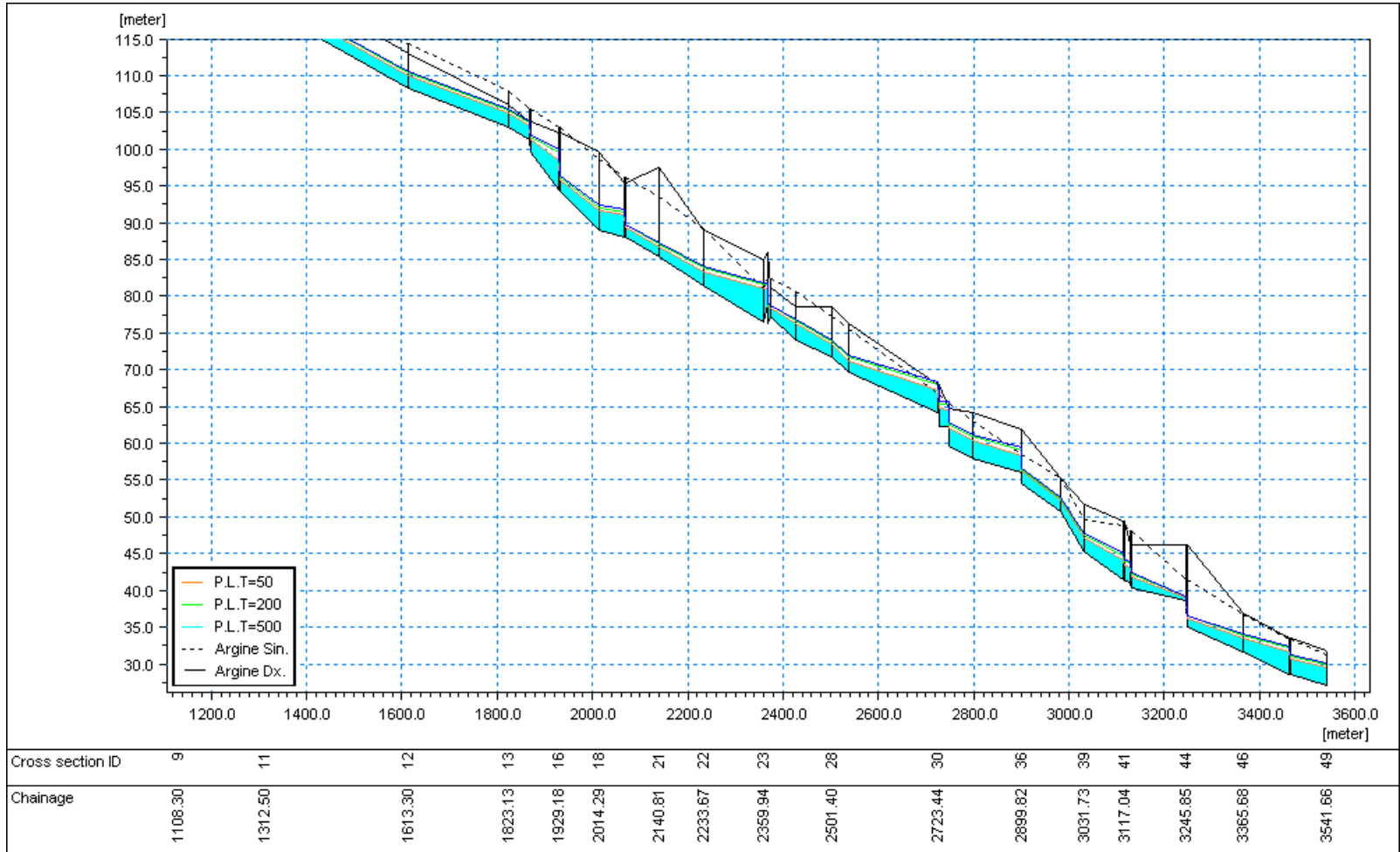
Torrente Lavanestro T=500 anni

Sezioni	Portata totale (m3/s)	Fondo alveo (m)	Argine sinistro (m)	Argine destro (m)	Pelo libero (m)	Profondità critica (m)	Energia (m2)	Velocità (m/s)	Area bagnata (m2)	N° Froude
22	150	27.42	31.76	29.35	30.13	30.13	31.23	4.66	32.21	1
21	150	23.87	27.33	28.41	28.52	27.04	29.1	3.4	44.15	0.53
20.5	Bridge									
20	150	23.87	27.33	28.41	27.04	27.04	28.43	5.23	28.7	1
19	150	22.26	27.33	27.23	23.86	24.77	27.02	7.88	19.05	2.11
18	150	20.32	24.27	24.31	25.93	22.79	26.15	2.06	72.79	0.28
17.5	Bridge									
17	150	20.32	24.27	24.31	25.82	22.79	26.04	2.1	71.31	0.29
16	150	19.73	24.04	25.41	25.71	22.84	26	2.38	62.9	0.33
15	150	19.73	24.04	25.41	25.71	22.84	26	2.38	62.9	0.33
14.5	Bridge									
14	150	19.73	24.04	25.41	24.92	22.84	25.31	2.79	53.67	0.42
13	150	19.73	24.04	25.41	24.91	22.83	25.31	2.8	53.62	0.42
12	150	19.04	24.35	23.35	24.83	22.11	25.19	2.68	55.96	0.37
11.5	Bridge									
11	150	19.04	24.35	23.35	24.44	22.11	24.87	2.89	51.85	0.42
10	150	18.82	23.1	24.24	24.44	21.98	24.86	2.87	52.23	0.4
9.5	Bridge									
9	150	18.82	23.1	24.24	23.93	21.98	24.45	3.18	47.22	0.47
8	150	18.55	23.23	22.12	23.77	21.95	24.36	3.41	44.02	0.51
7.5	Bridge									
7	150	18.55	23.23	22.12	21.92	21.92	23.57	5.69	26.37	1.02
6	150	17.59	22.87	22.65	19.65	20.58	22.83	7.91	18.97	1.95
5.5	Bridge									
5	150	17.59	22.87	22.65	19.87	20.58	22.34	6.95	21.57	1.61
4	150	15.23	24	22.17	19.4	18.22	19.91	3.16	47.4	0.56
3	150	14.52	22	19.62	18.93	18.17	19.71	3.93	38.15	0.69
2	150	14.52	22	19.62	18.92	18.17	19.71	3.94	38.08	0.69
1.5	Bridge									
1	150	14.52	22	19.62	18.17	18.17	19.49	5.08	29.51	1

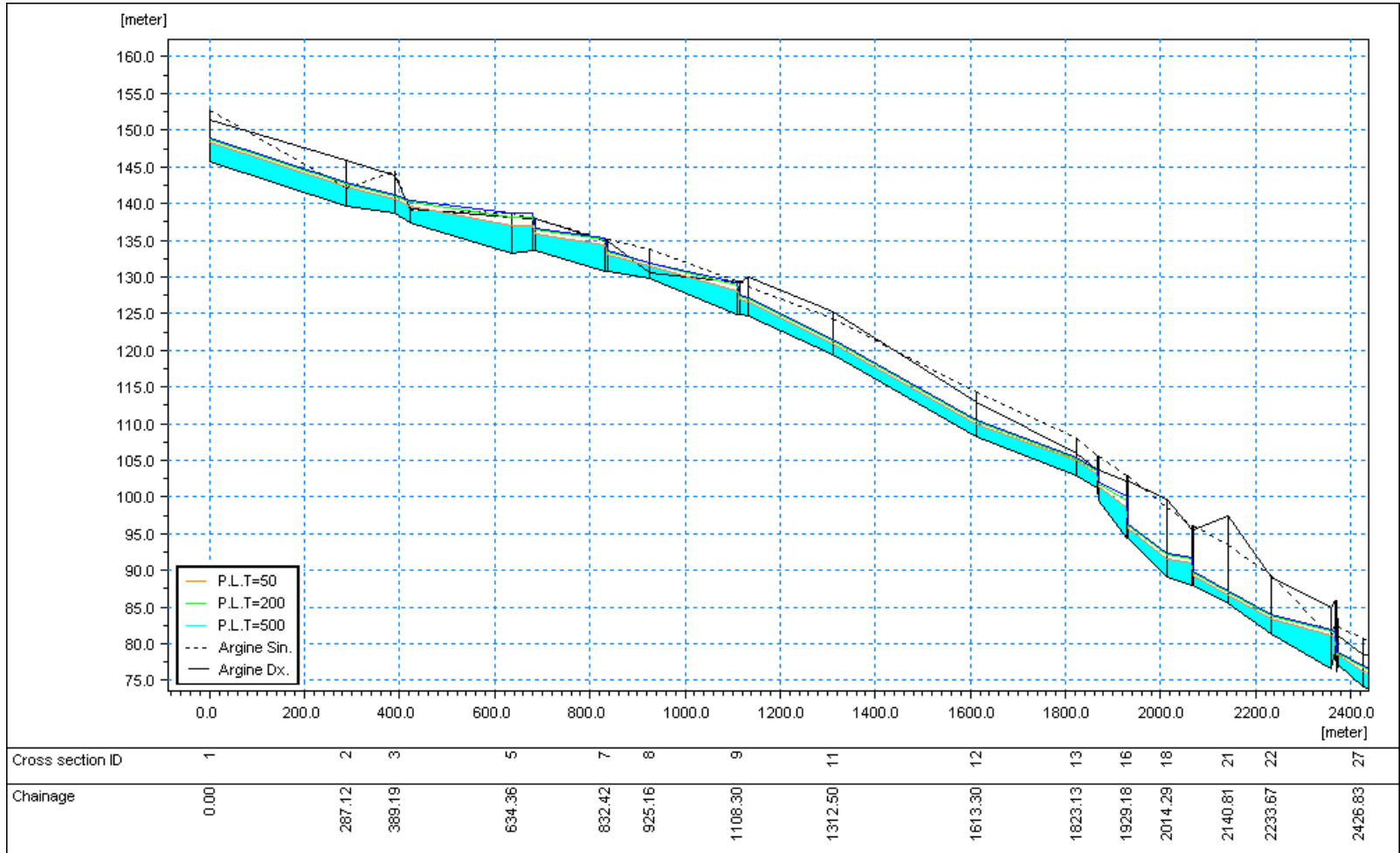
**PROFILI DI RIGURGITO IN CONDIZIONI DI MOTO
PERMANENTE PER LE PORTATE T=50, 200, 500 ANNI**

LAVANESTRO

tra località Nuxette e località Pianazze



Rio Lavanestro, tratto di valle/Profili idraulici per i tempi di ritorno di 50, 200, 500 anni



Rio Lavanestro, tratto di monte/Profili idraulici per i tempi di ritorno di 50, 200, 500 anni

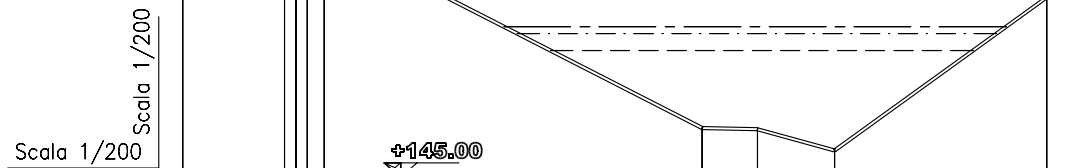
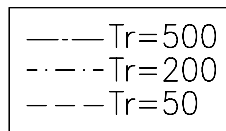
**GEOMETRIA DELLE SEZIONI ED ALTEZZA DEL PELO
LIBERO IN CONDIZIONI DI MOTO PERMANENTE
PER LE PORTATE T=50, 200, 500 ANNI**

LAVANESTRO

tra località Nuxette e località Pianazze

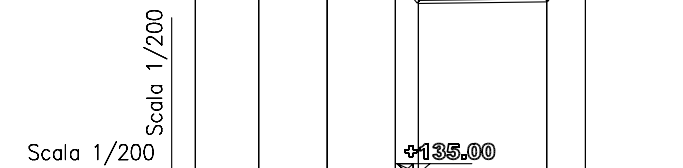
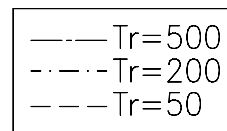
da sez. 1
a sez. 49

SEZIONE 1



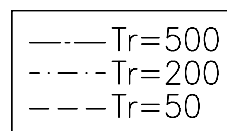
Quote terreno	152.72	152.70	152.83	151.41	146.30	146.27	145.71	149.75	151.29
Distanze parziali		2.69	0.45	10.00	1.46	2.04	5.61	1.21	
Distanze progressive	0.00	2.69	3.30	3.75	13.75	15.21	17.25	22.86	24.07

SEZIONE 2



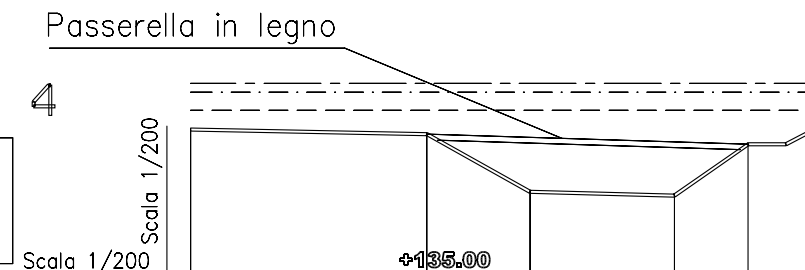
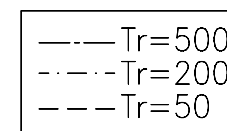
Quote terreno	142.03	141.25	141.20	140.38	139.66	139.70	141.25	145.87
Distanze parziali		1.67	1.81	1.81	0.61	3.39	1.02	3.00
Distanze progressive	0.00	1.67	3.48	5.29	5.90	9.29	10.31	13.31

SEZIONE 3



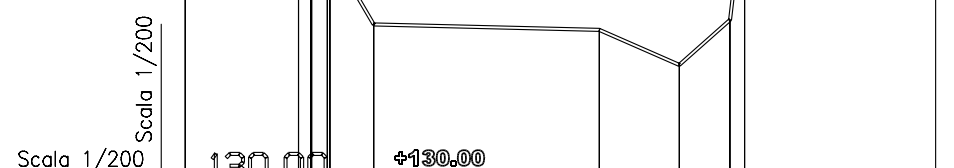
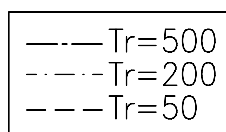
Quote terreno	144.41	144.38	144.37	144.09	138.78	138.73	138.79	140.80	143.75
Distanze parziali		3.00	16.59	2.34	3.16	4.00	3.00		
Distanze progressive	0.00	3.00	3.39	3.73	20.32	22.66	25.82	29.82	32.82

SEZIONE 4



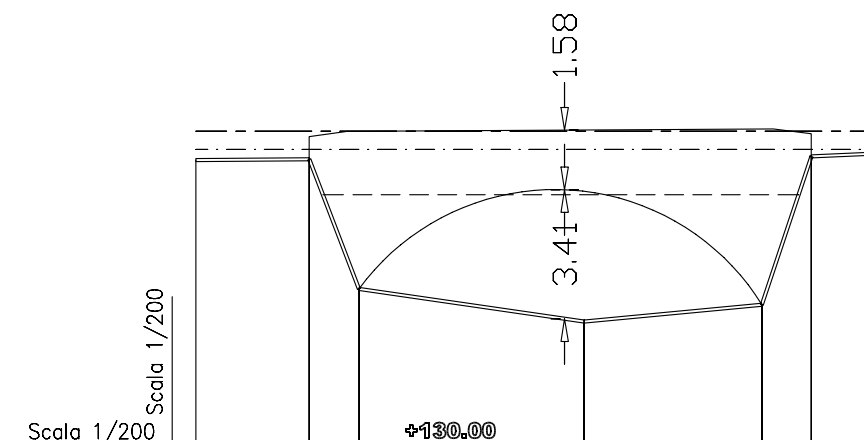
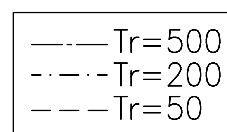
Quote terreno	139.15	139.03	137.50	137.40	138.76	139.22
Distanze parziali		6.25	2.73	3.82	1.95	1.89
Distanze progressive	0.00	6.25	8.98	12.80	14.75	16.64

SEZIONE 5



Quote terreno	138.65	138.62	138.58	136.21	134.24	134.09	133.17	134.35	137.69	138.08
Distanze parziali		3.00	0.41	1.16	5.97	2.12	1.34	5.05		
Distanze progressive	0.00	3.00	3.33	3.83	4.99	10.96	13.08	14.42	14.81	19.86

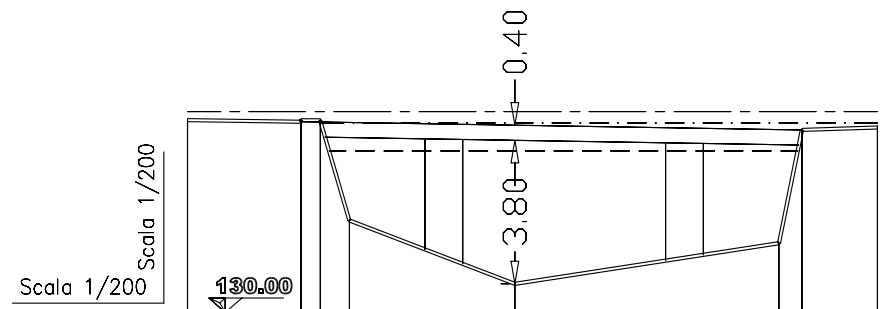
SEZIONE 6



Quote terreno	137.86	137.88	134.45	133.59	134.03	137.95	138.03
Distanze parziali		3.00	1.31	5.96	4.70	1.31	1.84
Distanze progressive	0.00	3.00	4.31	10.27	14.98	16.28	18.12

SEZIONE 7

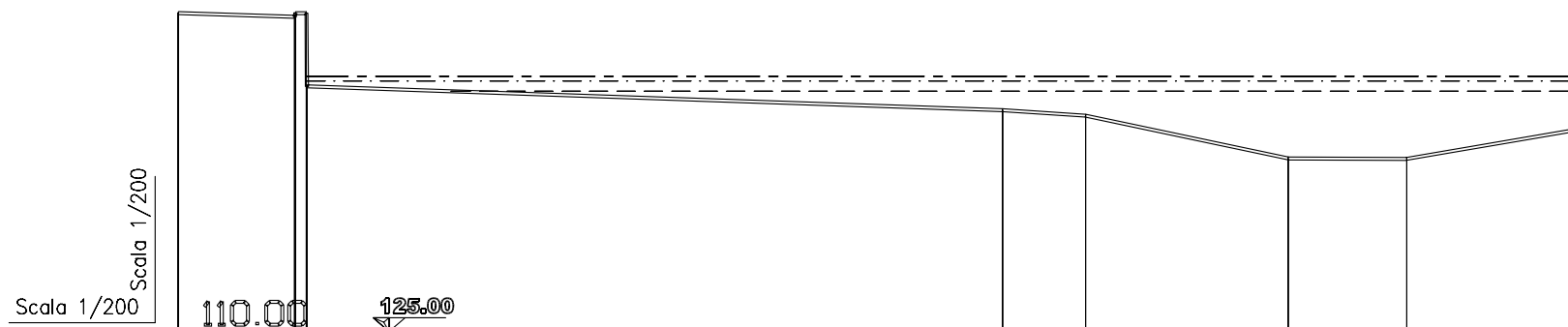
- Tr=500
- - - - Tr=200
- Tr=50



Quote terreno	135.08	135.04	135.08	135.08	132.43	130.75	131.83	134.83	134.89
Distanze parziali		3.00	0.50	0.77	4.38	6.99	0.61	2.00	
Distanze progressive	0.00	3.00	3.01	3.51	4.28	8.66	15.65	16.26	18.26

SEZIONE 8

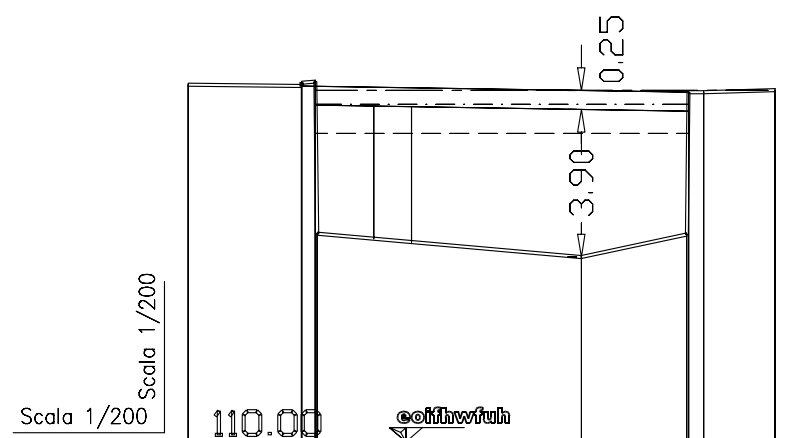
- Tr=500
- - - - Tr=200
- Tr=50



Quote terreno	133.71	133.61	131.71		131.05	130.90	129.73	129.72	130.48
Distanze parziali		3.18		19.01	2.27	5.54	3.24	4.44	
Distanze progressive	0.00	3.18	3.52		22.53	24.80	30.34	33.58	38.03

SEZIONE 9

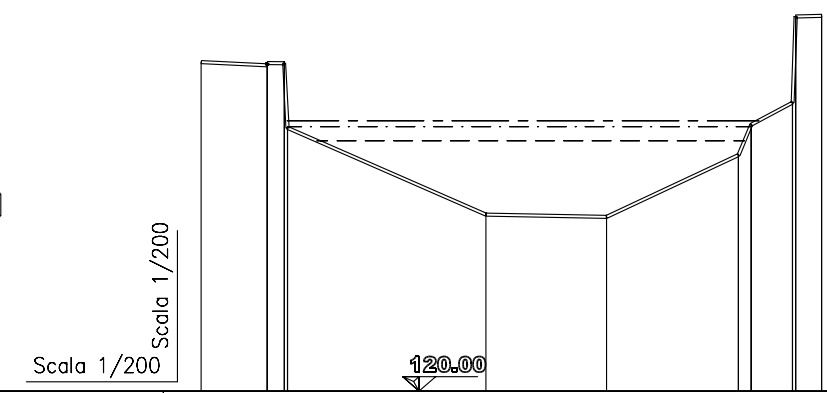
- Tr=500
- - - - Tr=200
- Tr=50



Quote terreno	129.45	129.41	125.51	124.89	125.49	129.25	129.25	129.31
Distanze parziali		2.99		6.99	2.79	1.89		
Distanze progressive	0.00	2.99	3.41	10.40	13.19	13.24	13.64	15.53

SEZIONE 10

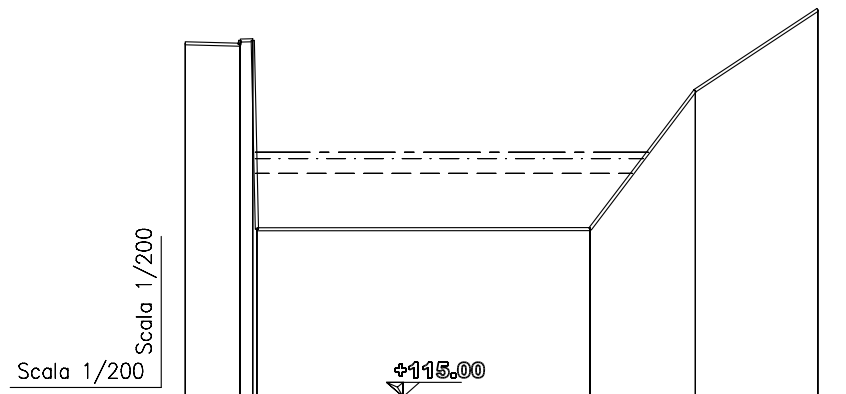
- Tr=500
- - - - Tr=200
- Tr=50



Quote terreno	128.70	128.62	126.96	124.67	124.61	126.24	127.04	127.63	129.91	129.92
Distanze parziali		1.74	0.45	5.25	3.19	3.50	1.09	0.68		
Distanze progressive	0.00	1.74	2.28	7.53	10.72	14.22	14.55	15.65	15.73	16.41

SEZIONE 11

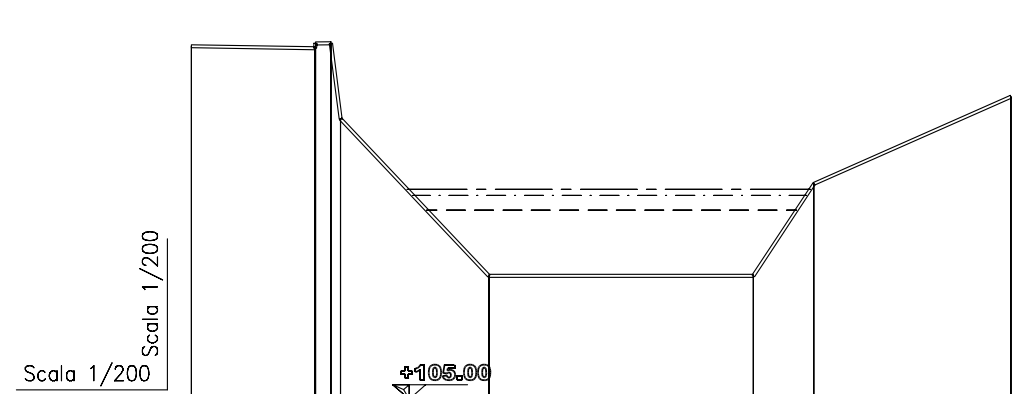
- - - - Tr=500
 - · - · - Tr=200
 - - - - Tr=50



Quote terreno	124.35	124.31	119.43		119.44	123.10	125.24
Distanze parziali		1.44		8.81		2.78	3.24
Distanze progressive	0.00	1.44	1.90		10.71	13.49	16.74

SEZIONE 12

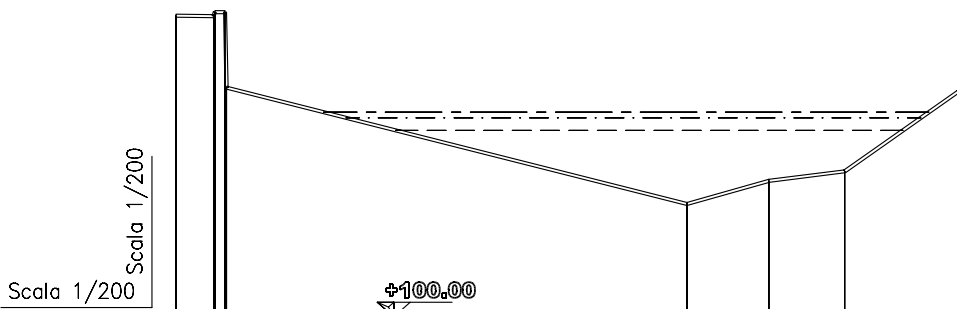
- - - - Tr=500
 - · - · - Tr=200
 - - - - Tr=50



Quote terreno	114.33	114.28	114.41	112.41		108.26	108.26	110.69	113.00
Distanze parziali		3.27	0.41	3.92		6.99	1.61	5.21	
Distanze progressive	0.00	3.27	3.69	3.95		7.87	14.87	16.47	21.69

SEZIONE 13

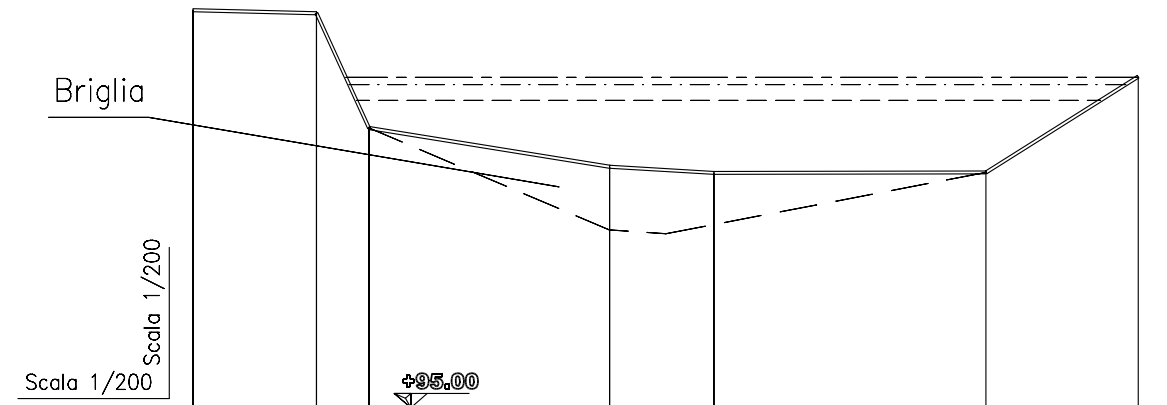
- - - - Tr=500
 - · - · - Tr=200
 - - - - Tr=50



Quote terreno	107.96	107.95	106.06		102.98	103.59	103.84	105.95
Distanze parziali		1.00		12.19		2.17	2.01	3.00
Distanze progressive	0.00	1.00	1.34		13.52	15.69	17.70	20.69

SEZIONE 14

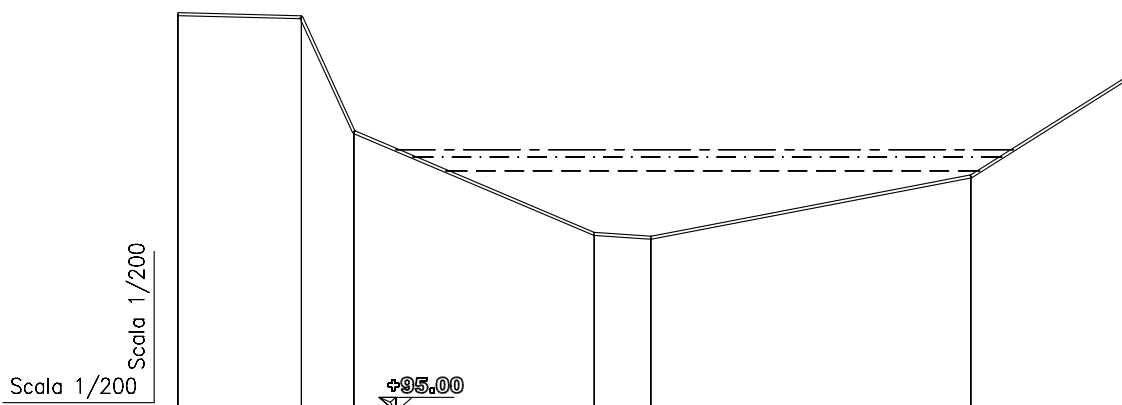
- - - - Tr=500
 - · - · - Tr=200
 - - - - Tr=50



Quote terreno	105.52	105.44	102.40		101.38	101.21		101.23	103.76
Distanze parziali		3.27	1.39	6.37		2.76	7.20	4.02	
Distanze progressive	0.00	3.27	4.66		11.02	13.78		20.98	25.01

SEZIONE 15

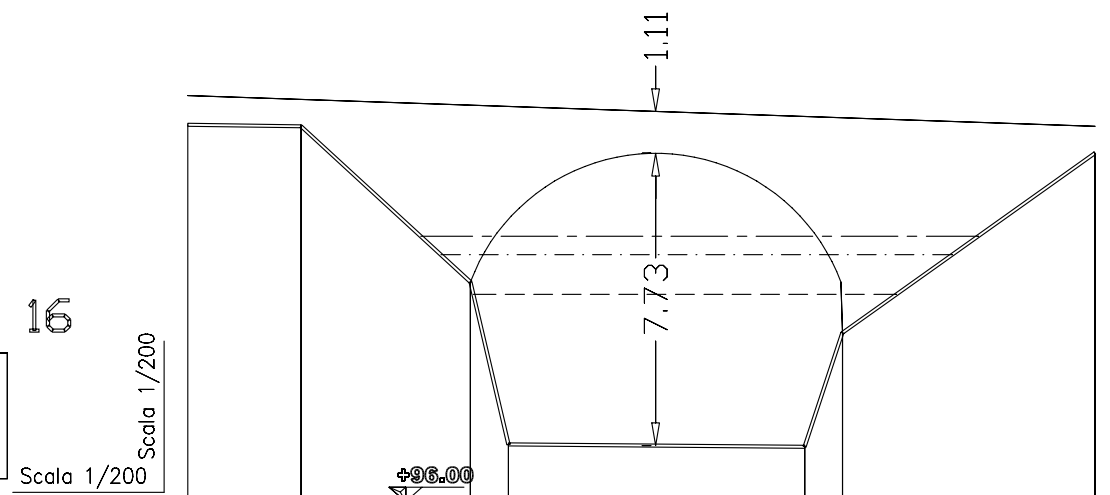
- - - - Tr=500
 - · - · - Tr=200
 - - - - Tr=50



Quote terreno	105.52	105.44	102.40		99.71	99.60		101.23	103.76
Distanze parziali		3.27	1.39	6.36	1.50		8.47	4.02	
Distanze progressive	0.00	3.27	4.66		11.01	12.51		20.98	25.01

SEZIONE 16

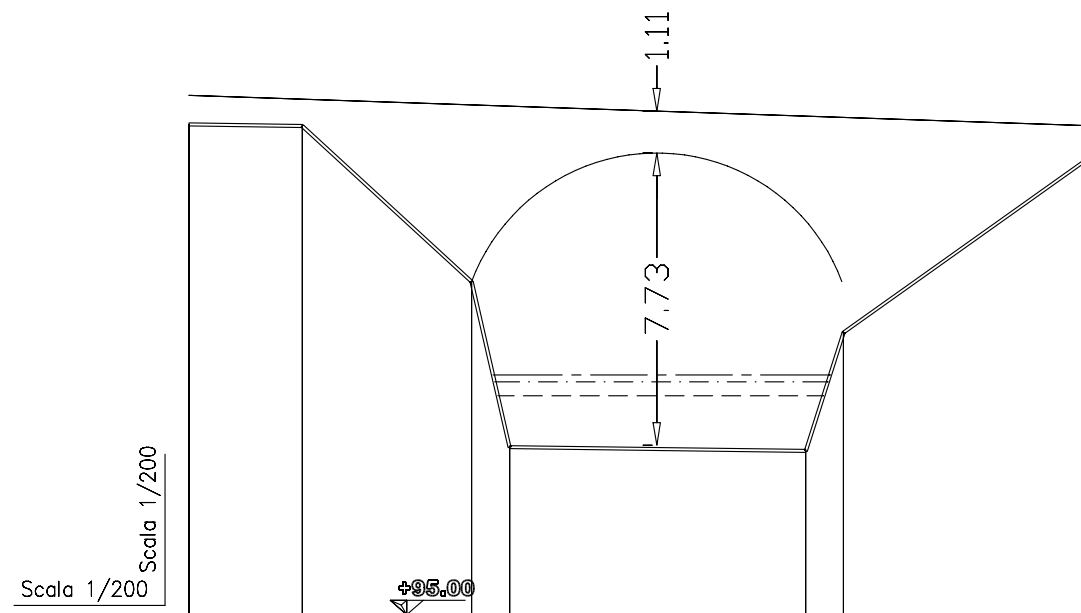
- - - - Tr=500
 - · - · - Tr=200
 - - - - Tr=50



Quote terreno	102.97	102.93	98.81	94.51		94.45	97.46		102.22
Distanze parziali		3.00	4.48	1.00	7.84	1.00	6.68		
Distanze progressive	0.00	3.00	7.48	8.48		16.32	17.32		24.00

SEZIONE 17

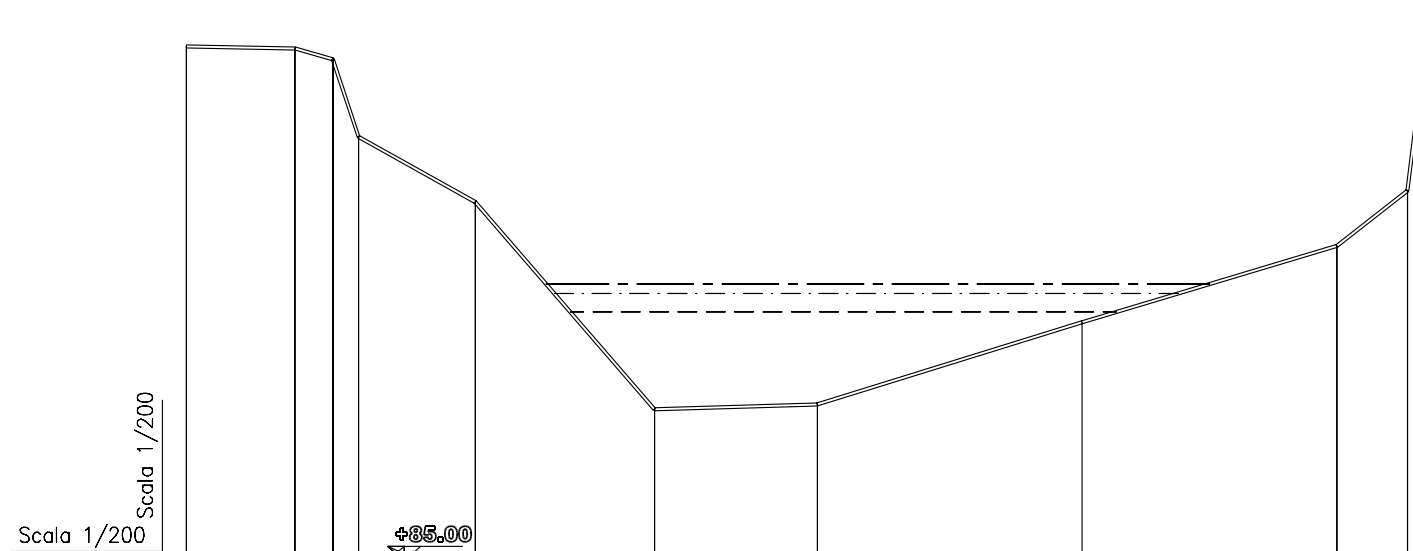
- Tr=500
- - - Tr=200
- - - Tr=50



Quote terreno	102.97	102.93	98.81	94.43	94.33	97.46	102.22
Distanze parziali		3.00	4.48	1.00	7.84	1.00	6.68
Distanze progressive	0.00	3.00	7.48	8.48	16.32	17.32	24.00

SEZIONE 18

- Tr=500
- - - Tr=200
- - - Tr=50

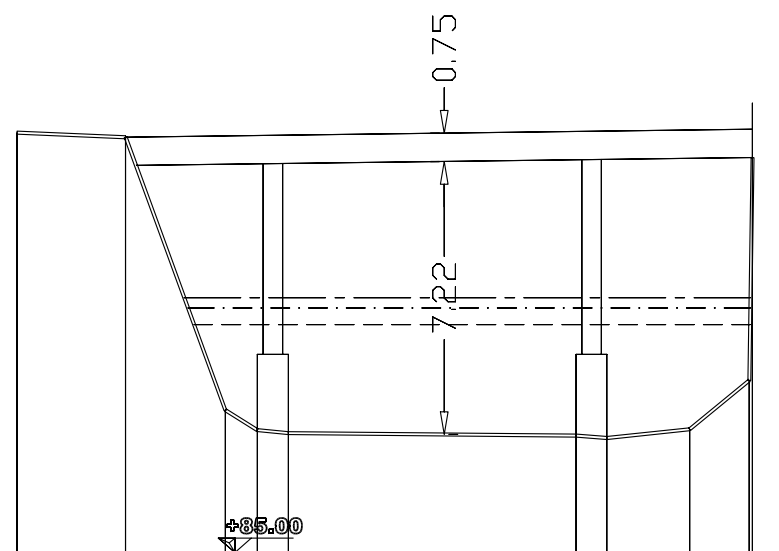


Quote terreno	98.60	98.55	98.26	96.21	94.49	89.01	89.13	91.31	93.32	94.79	99.61
Distanze parziali		2.88	1.00	0.68	3.09	4.74	4.31	7.00	6.74	1.87	0.60
Distanze progressive	0.00	2.88	3.88	4.56	7.65	12.39	16.70	23.70	30.44	32.31	32.91

SEZIONE 19

- Tr=500
- - - - Tr=200
- Tr=50

Scala 1/200

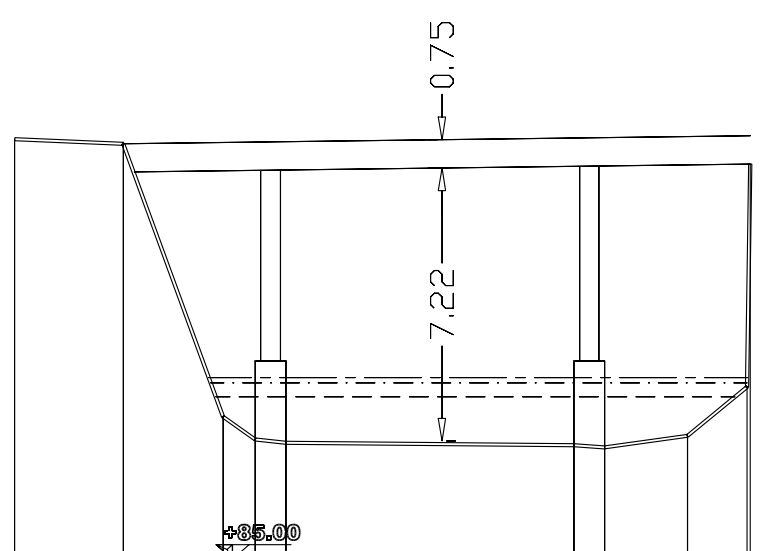


Quote terreno	96.10	95.98	88.76	88.24	88.16		88.09	88.03	88.26	89.55	95.45
Distanze parziali		2.87	2.64	0.85	0.82	7.62	0.81	2.19	1.58		
Distanze progressive	0.00	2.87	5.51	6.36	7.18		14.80	15.61	17.80	19.38	19.46

SEZIONE 20

- Tr=500
- - - - Tr=200
- Tr=50

Scala 1/200

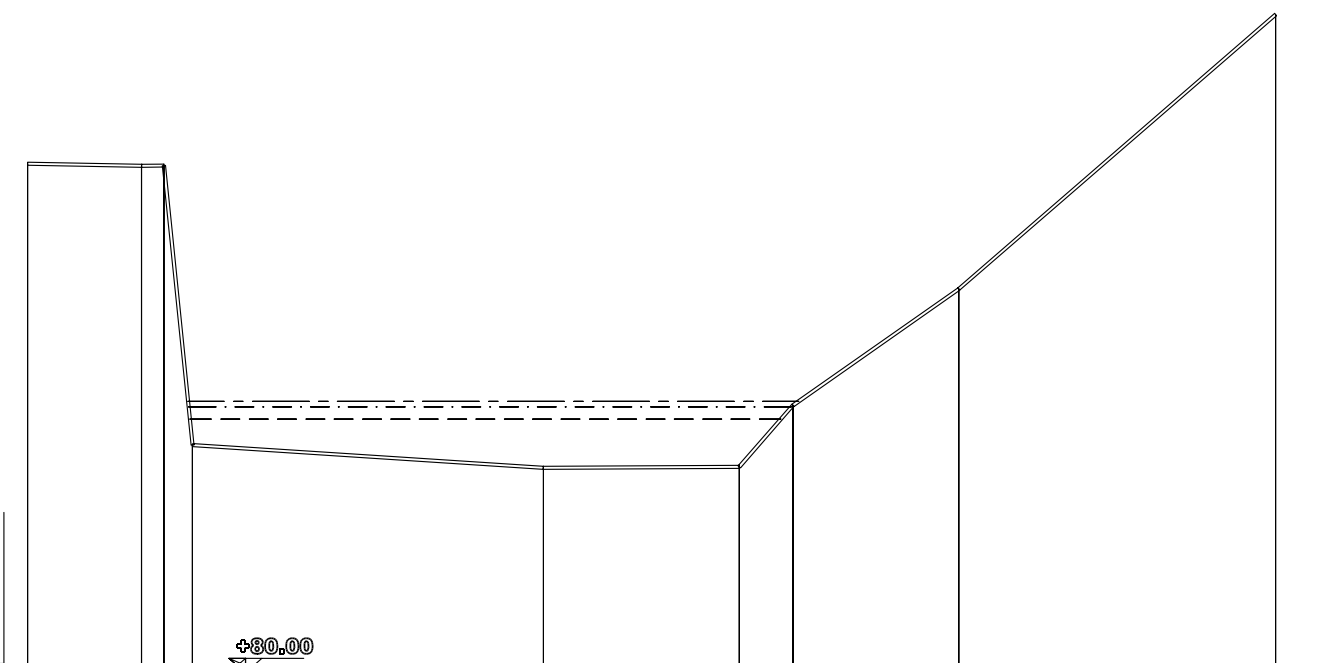


Quote terreno	96.10	95.98	88.76	88.16	88.08		88.01	87.95	88.26	89.55	95.45
Distanze parziali		2.87	2.64	0.85	0.82	7.62	0.81	2.19	1.58		
Distanze progressive	0.00	2.87	5.51	6.36	7.18		14.80	15.61	17.80	19.38	19.46

SEZIONE 21

- Tr=500
- - - - Tr=200
- Tr=50

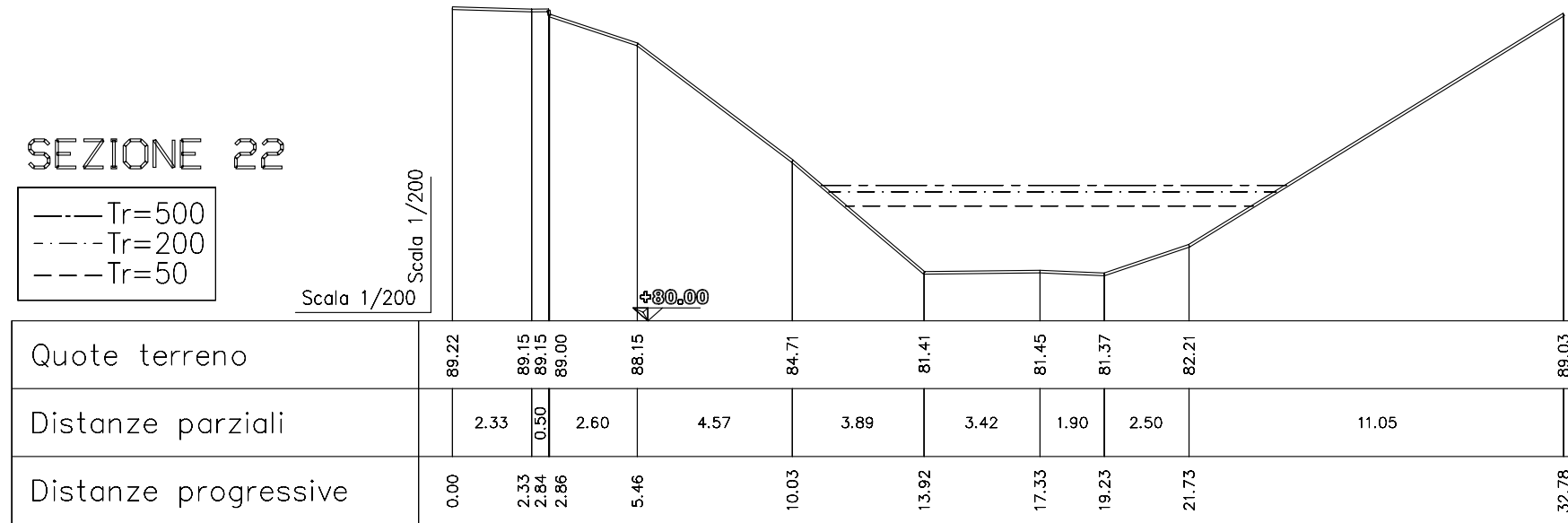
Scala 1/200



Quote terreno	93.46	93.41	93.42	86.02		85.42	85.45	87.07	90.15	97.41
Distanze parziali		3.02	0.59	0.76	9.28	5.19	1.42	4.39	8.38	
Distanze progressive	0.00	3.02	3.61	4.36		13.64	18.83	20.25	24.64	33.02

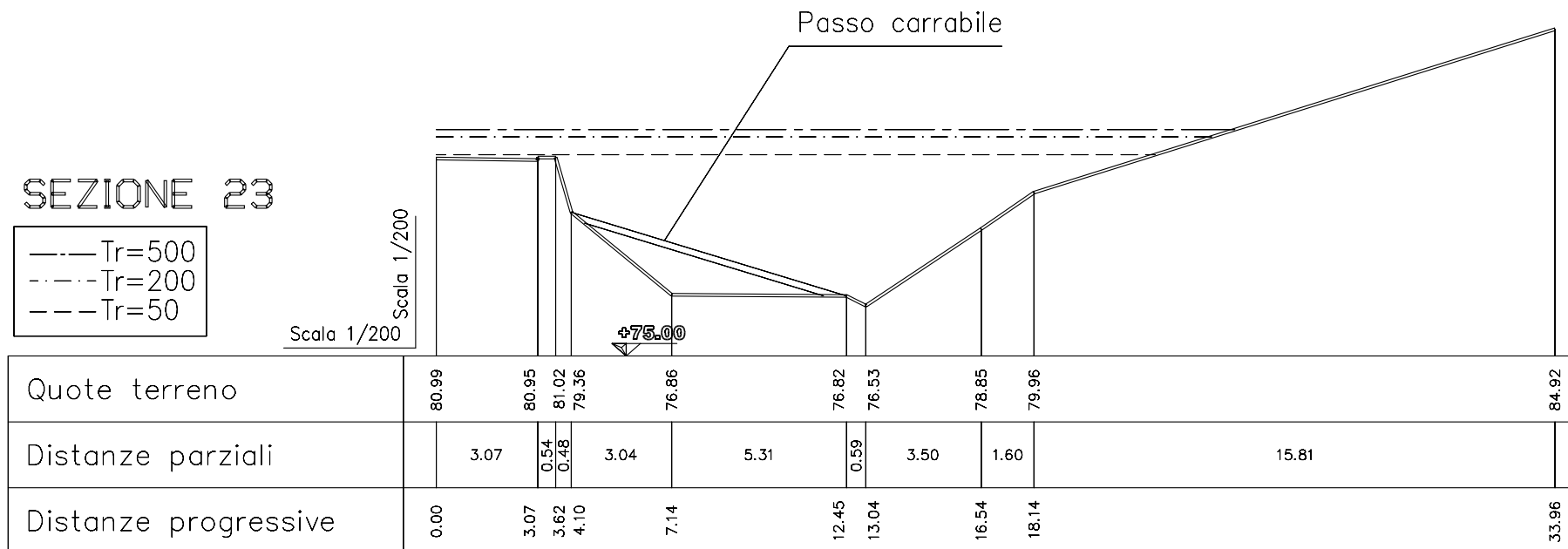
SEZIONE 22

- - - - Tr=500
 - · - · - Tr=200
 - - - - Tr=50



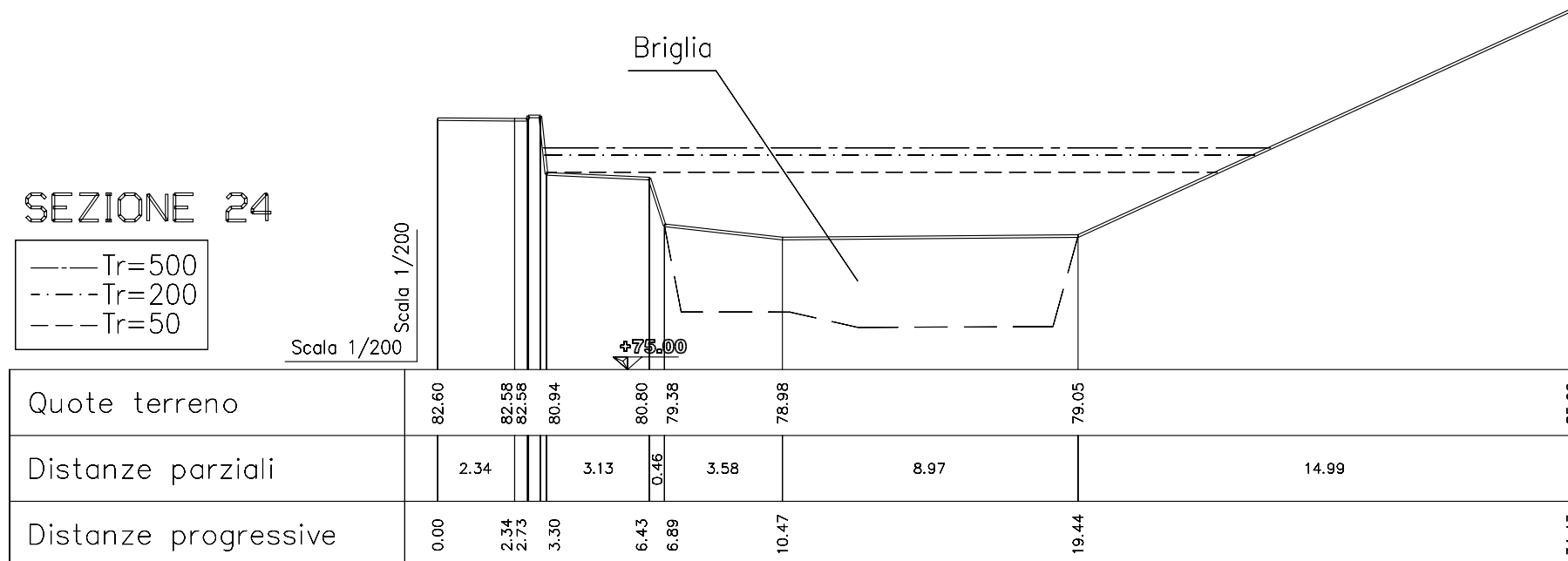
SEZIONE 23

- - - - Tr=500
 - · - · - Tr=200
 - - - - Tr=50



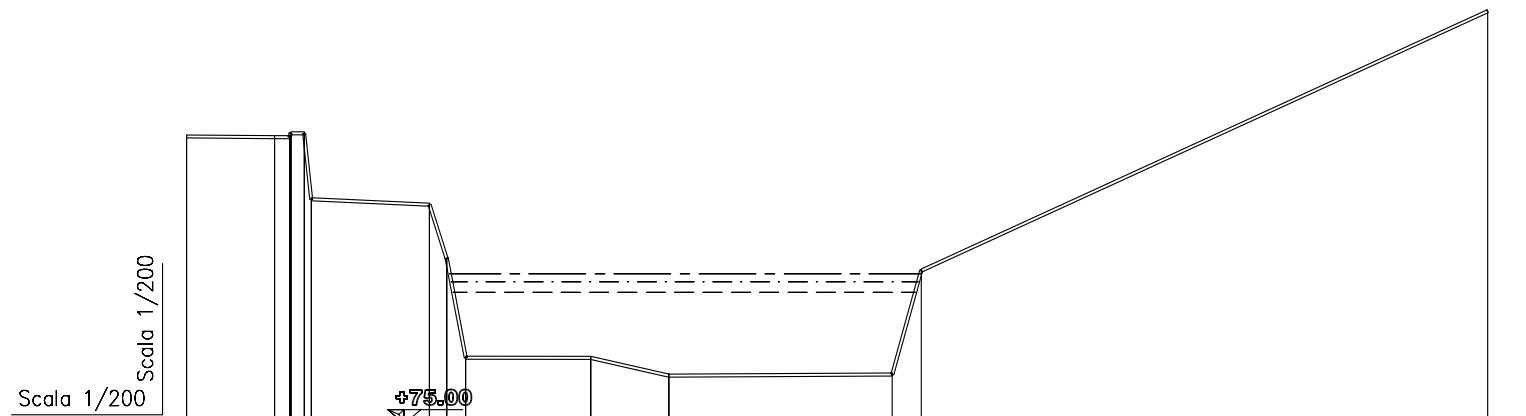
SEZIONE 24

- - - - Tr=500
 - · - · - Tr=200
 - - - - Tr=50



SEZIONE 25

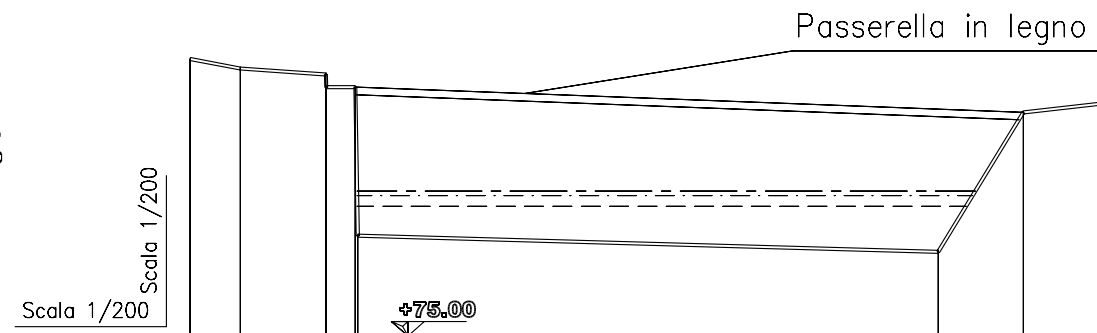
- - - - Tr=500
 - · - · - Tr=200
 - - - - Tr=50



Quote terreno	82.60	82.58	82.58	80.94	80.80	79.38	76.75	76.75	76.28	76.31	79.05	85.92
Distanze parziali		2.33		3.13	0.46	0.50	3.30		2.07	5.92	0.76	14.99
Distanze progressive	0.00	2.33	2.73	3.50	6.43	6.89	7.39	10.69	12.76	18.68	19.44	34.43

SEZIONE 26

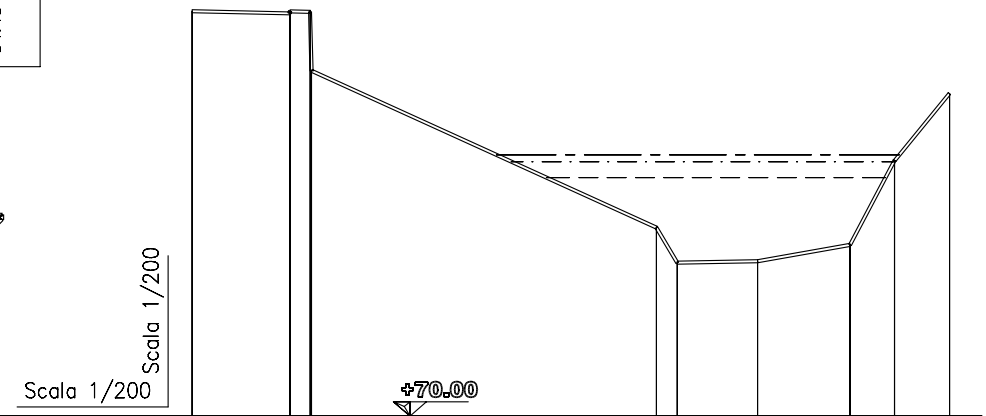
- - - - Tr=500
 - · - · - Tr=200
 - - - - Tr=50



Quote terreno	82.32	82.07	81.92	81.58	81.58	77.65	77.23	80.91	81.15
Distanze parziali		1.33	2.27	0.77		15.36		2.25	2.13
Distanze progressive	0.00	1.33	3.59	3.90	4.57	4.44	19.79	22.05	24.18

SEZIONE 27

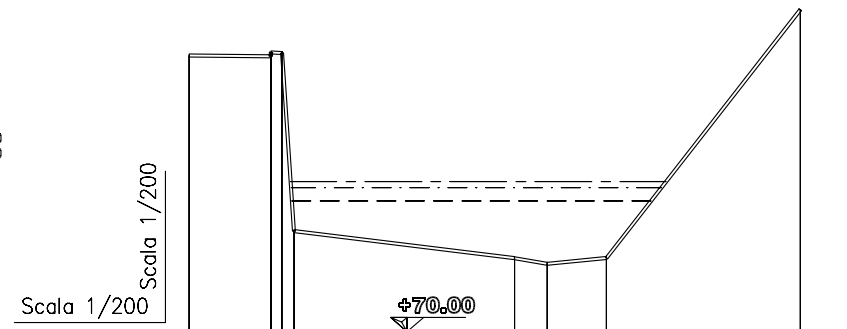
- - - - Tr=500
 - · - · - Tr=200
 - - - - Tr=50



Quote terreno	80.71	80.65	79.13	74.98	74.06	74.10	74.53	76.76	78.53
Distanze parziali		2.58	0.53	9.12	0.55	2.13	2.44	1.18	1.45
Distanze progressive	0.00	2.58	3.16	12.29	12.84	14.97	17.41	18.59	20.04

SEZIONE 28

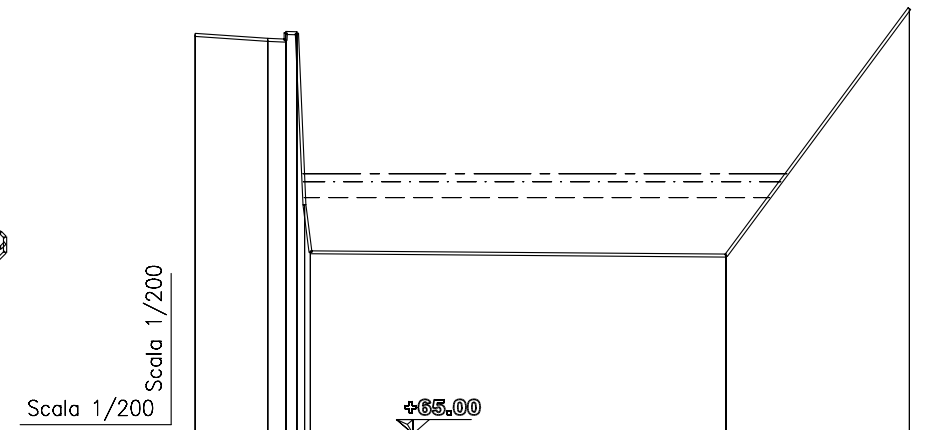
- - - - Tr=500
 - · - · - Tr=200
 - - - - Tr=50



Quote terreno	77.30	77.28	77.37	72.66	71.94	71.80	71.95	78.52
Distanze parziali		2.15		5.83	0.87	1.57	5.13	
Distanze progressive	0.00	2.15	2.46	2.77	8.60	9.47	11.04	16.17

SEZIONE 29

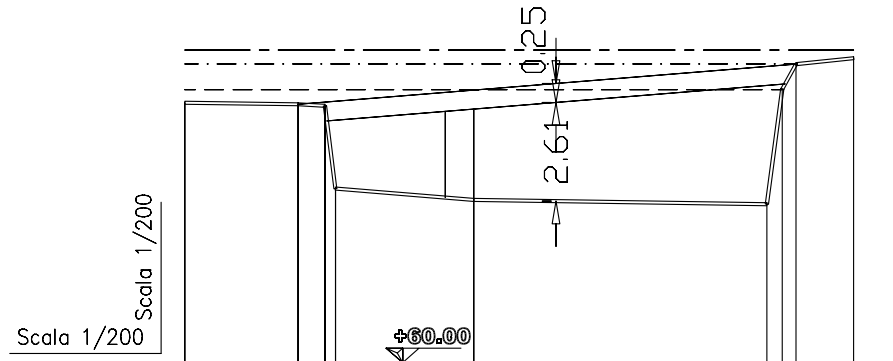
- - - - Tr=500
 - · - · - Tr=200
 - - - - Tr=50



Quote terreno	75.55	75.42	75.40	75.60	69.80	69.72	76.25
Distanze parziali		1.92	0.47		11.00		4.85
Distanze progressive	0.00	1.92	2.39	2.69	3.05	14.05	18.90

SEZIONE 30

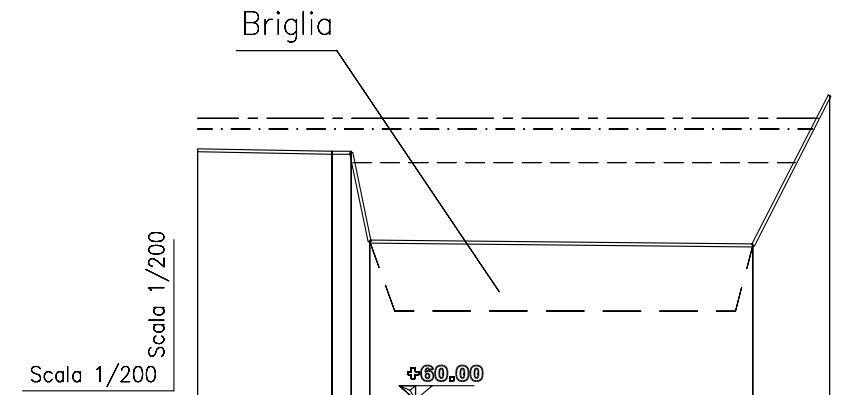
- - - - Tr=500
 - · - · - Tr=200
 - - - - Tr=50



Quote terreno	66.88	66.83	66.79	64.60	64.30	64.19	67.23	67.90	68.05
Distanze parziali		3.00	0.71	3.66	7.76	0.40	1.53		
Distanze progressive	0.00	3.00	3.71	3.98	7.64	15.40	15.81	16.17	17.70

SEZIONE 31

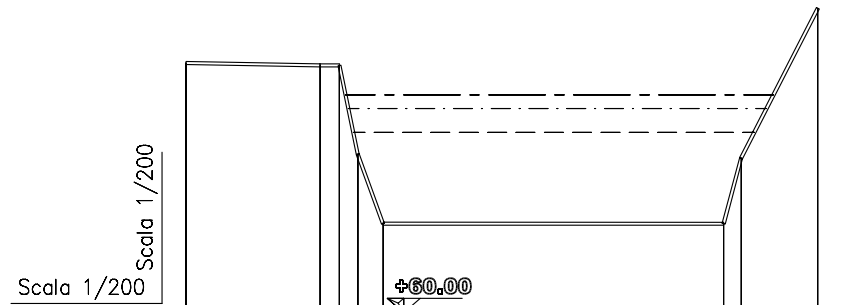
- - - - Tr=500
 - · - · - Tr=200
 - - - - Tr=50



Quote terreno	66.61	66.54	66.54	64.19	64.09	68.05
Distanze parziali		3.55	0.51	0.49	10.14	2.03
Distanze progressive	0.00	3.55	4.06	4.55	14.69	16.72

SEZIONE 32

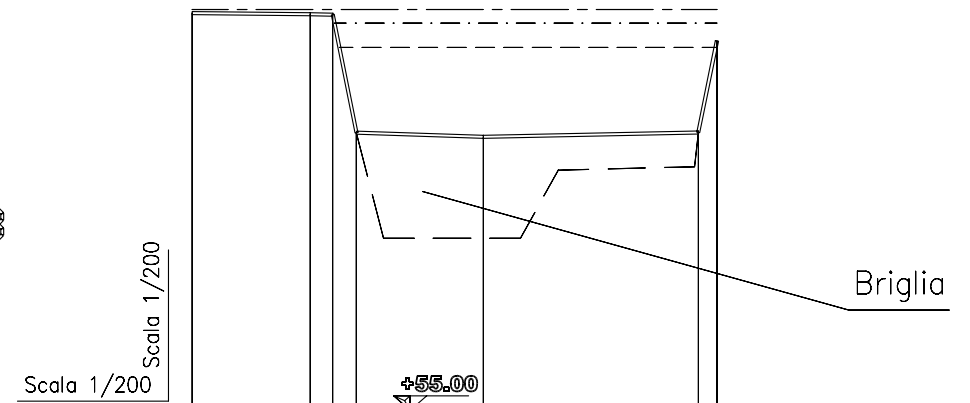
- - - - Tr=500
 - · - · - Tr=200
 - - - - Tr=50



Quote terreno	66.61	66.54	66.54	64.19	62.35	64.09	68.05
Distanze parziali		3.55	0.51	0.49	9.01	0.46	2.03
Distanze progressive	0.00	3.55	4.06	4.55	5.22	14.23	14.69

SEZIONE 33

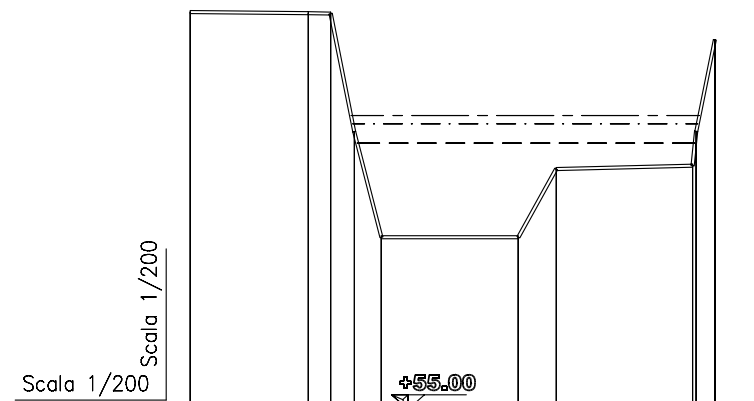
- - - - Tr=500
 - · - · - Tr=200
 - - - - Tr=50



Quote terreno	65.51	65.48	65.47	62.34	62.23	62.35	64.77
Distanze parziali		3.12	0.60	0.63	3.36	5.69	0.49
Distanze progressive	0.00	3.12	3.72	4.34	7.70	13.39	13.88

SEZIONE 34

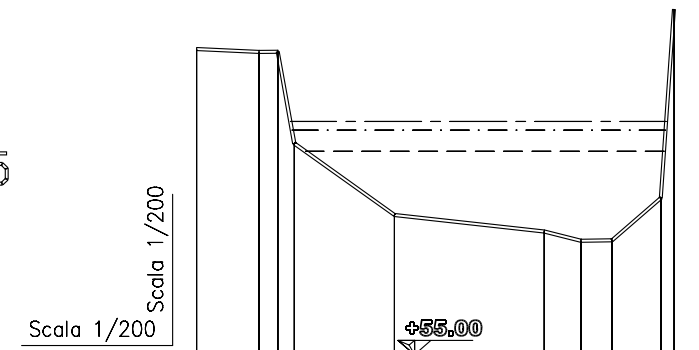
- - - - Tr=500
 - · - · - Tr=200
 - - - - Tr=50



Quote terreno	65.51	65.48	65.47	62.34	59.55	59.55	61.35	61.44	64.77
Distanze parziali		3.12	0.60	0.63	3.62	1.00	3.61	0.49	
Distanze progressive	0.00	3.12	3.72	4.34	5.06	8.68	9.68	13.29	13.88

SEZIONE 35

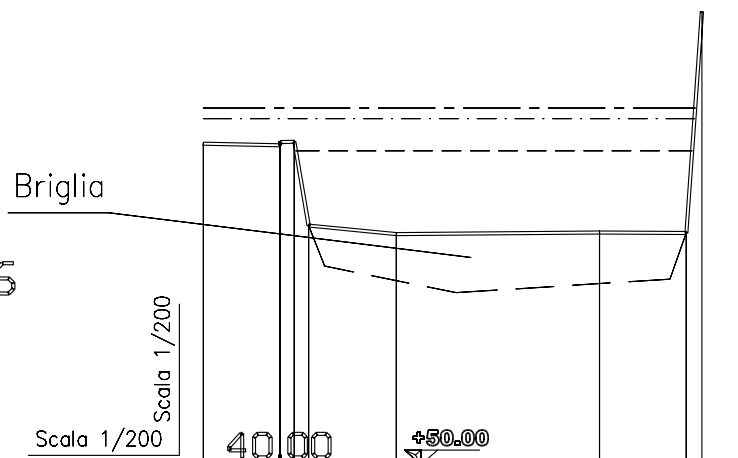
- - - - Tr=500
 - · - · - Tr=200
 - - - - Tr=50



Quote terreno	63.08	63.01	63.01	60.59	58.70	58.26	58.01	58.02	59.15	64.13
Distanze parziali		1.65	0.50	0.43	2.65	3.96	0.98	0.82	1.30	
Distanze progressive	0.00	1.65	2.15	2.58	5.24	9.19	10.17	10.99	12.28	12.63

SEZIONE 36

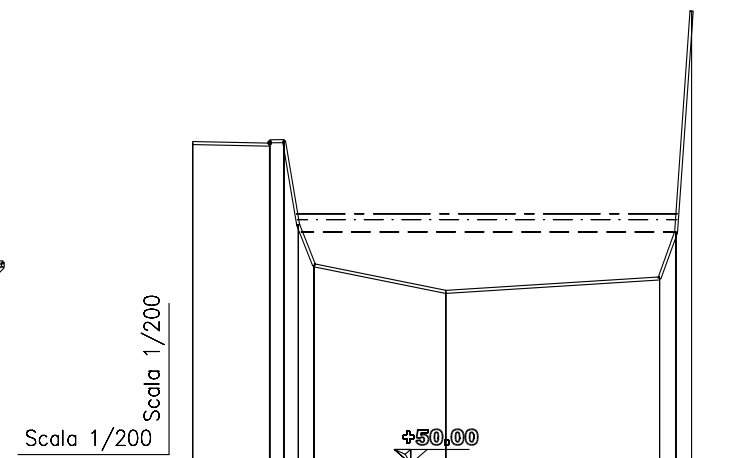
- Tr=500
- - - Tr=200
- Tr=50



Quote terreno	58.49	58.44	58.54	56.32	56.10	56.14	56.13	61.98
Distanze parziali	2.03		2.32		5.37	2.30	0.41	
Distanze progressive	0.00	2.03	2.41	2.79	5.11	10.48	12.78	13.20

SEZIONE 37

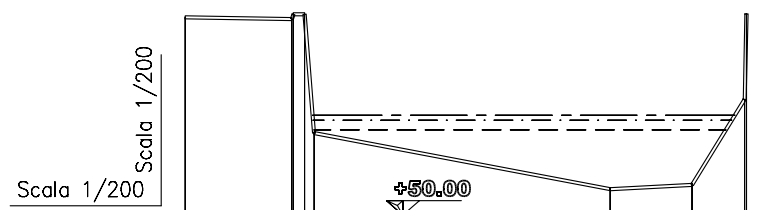
- Tr=500
- - - Tr=200
- Tr=50



Quote terreno	58.49	58.44	56.32	55.25	54.55		54.90	56.13	61.98
Distanze parziali	2.03		0.42	3.48	5.66		0.43	0.41	
Distanze progressive	0.00	2.03	2.79	3.21	6.69		12.35	12.78	13.20

SEZIONE 38

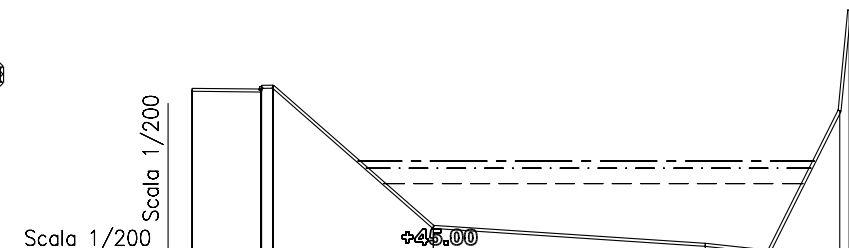
- Tr=500
- - - Tr=200
- Tr=50



Quote terreno	55.23	55.18	55.31	52.17	50.69	50.80	53.06	55.32
Distanze parziali	2.82			7.83	2.17	1.39		
Distanze progressive	0.00	2.82	3.16	3.41	11.25	13.41	14.81	14.86

SEZIONE 39

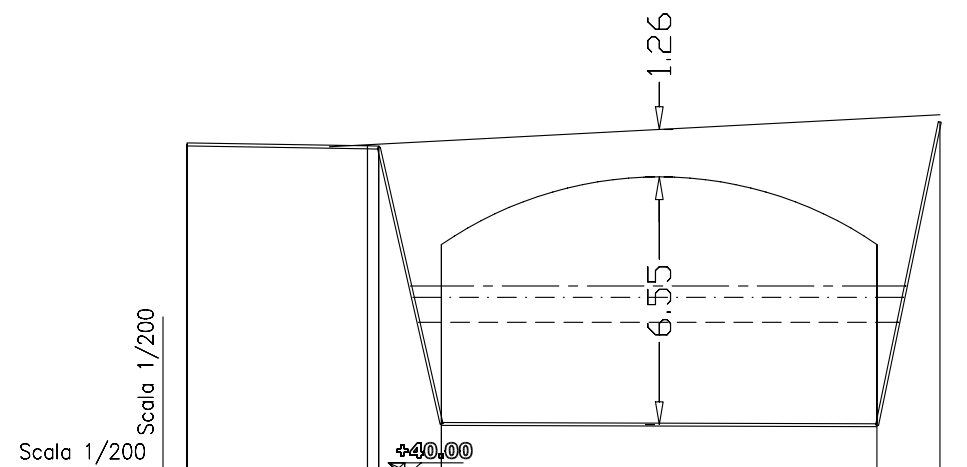
- Tr=500
- - - Tr=200
- Tr=50



Quote terreno	49.60	49.58	49.69	45.97	45.50	45.32	49.05	51.71
Distanze parziali	1.81		4.24	7.19	1.68	1.87		
Distanze progressive	0.00	1.81	2.14	6.39	13.58	15.27	17.14	17.40

SEZIONE 40

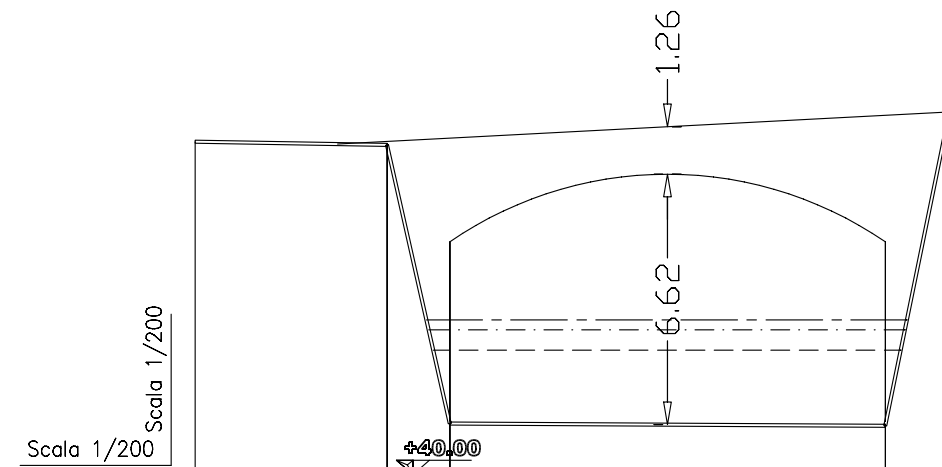
- Tr=500
- - - Tr=200
- Tr=50



Quote terreno	48.80	48.73	48.72	41.41	41.38	49.40
Distanze parziali	4.78	1.66	11.52	1.66		
Distanze progressive	0.00	4.78	5.08	6.74	18.26	19.92

SEZIONE 41

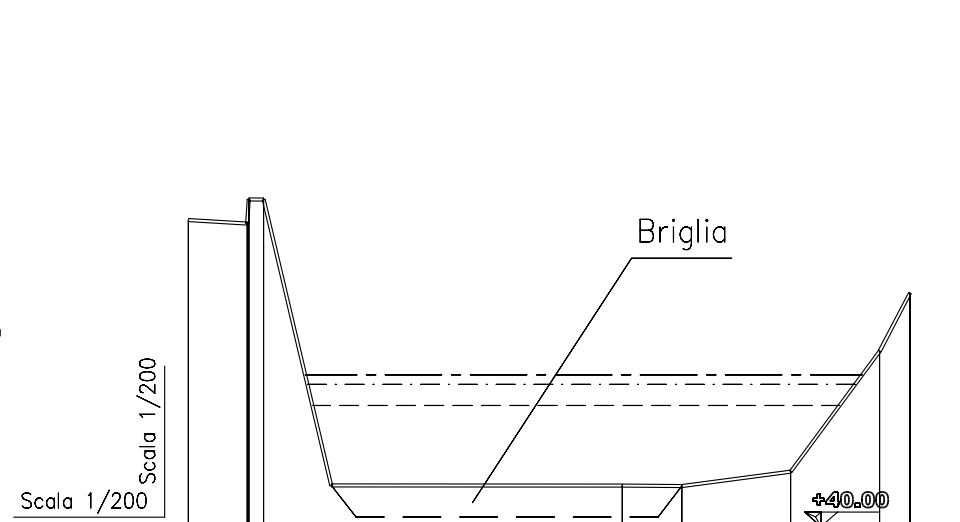
- Tr=500
- - - Tr=200
- Tr=50



Quote terreno	48.80	48.72	41.35	41.29	49.40
Distanze parziali	5.08	1.66	11.52	1.66	
Distanze progressive	0.00	5.08	6.74	18.26	19.92

SEZIONE 42

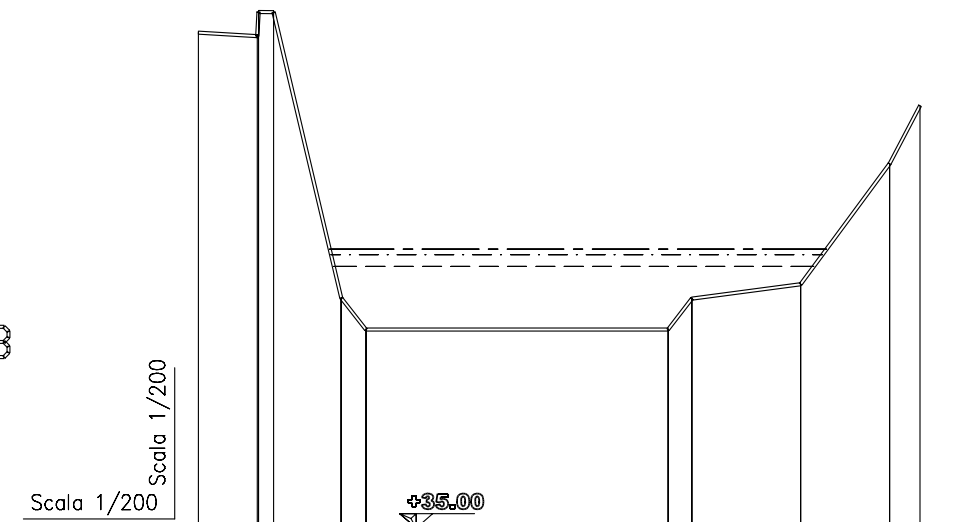
- - - - Tr=500
 - · - · Tr=200
 - - - - Tr=50



Quote terreno	48.11	48.01	48.65	41.08	41.08	41.07	41.45	44.64	46.17
Distanze parziali	1.56	1.79	7.70	1.58	2.88	2.35	0.80		
Distanze progressive	0.00	1.56	1.99	3.78	11.48	13.06	15.94	18.29	19.09

SEZIONE 43

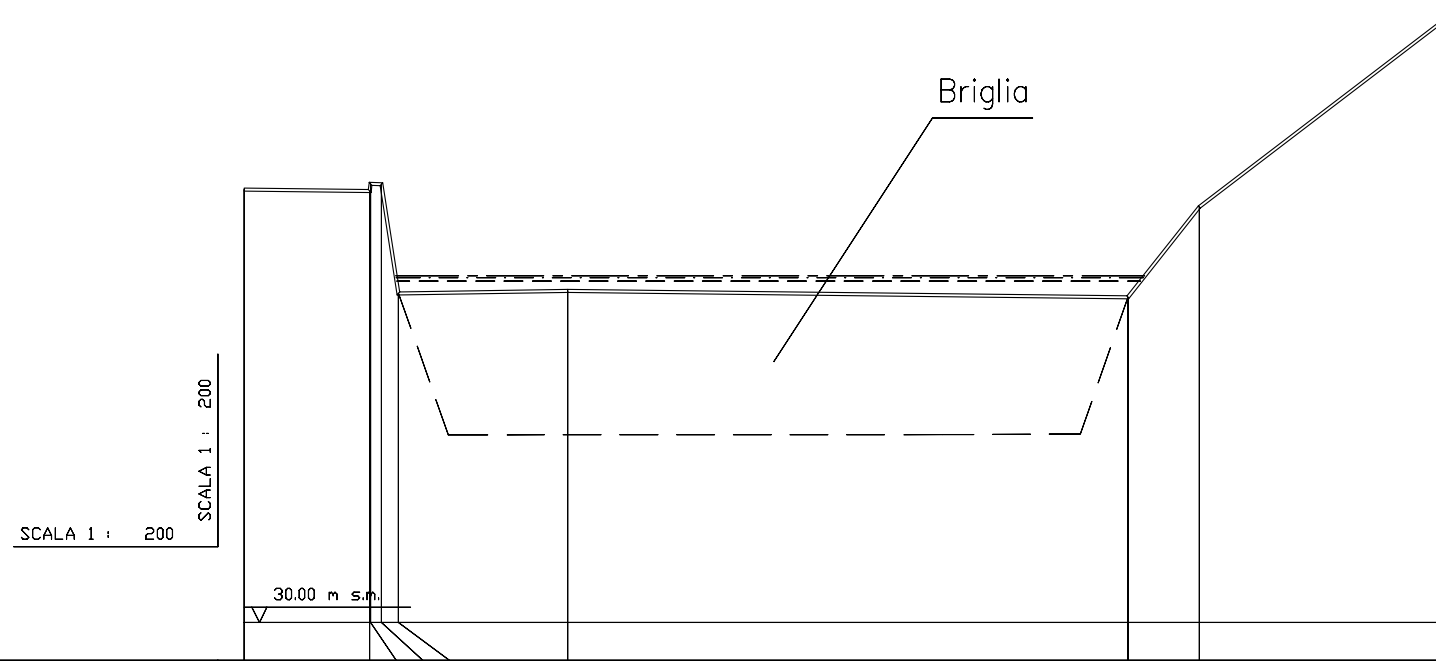
- - - - Tr=500
 - · - · Tr=200
 - - - - Tr=50



Quote terreno	48.11	48.01	48.65	41.08	40.25	40.25	41.07	41.45	44.64	46.17
Distanze parziali	1.56	1.79	0.65	7.99	0.63	2.88	2.35	0.80		
Distanze progressive	0.00	1.56	1.99	3.78	4.43	12.42	13.06	15.94	18.29	19.09

SEZIONE 44

- - - - Tr=500
 - · - · Tr=200
 - - - - Tr=50

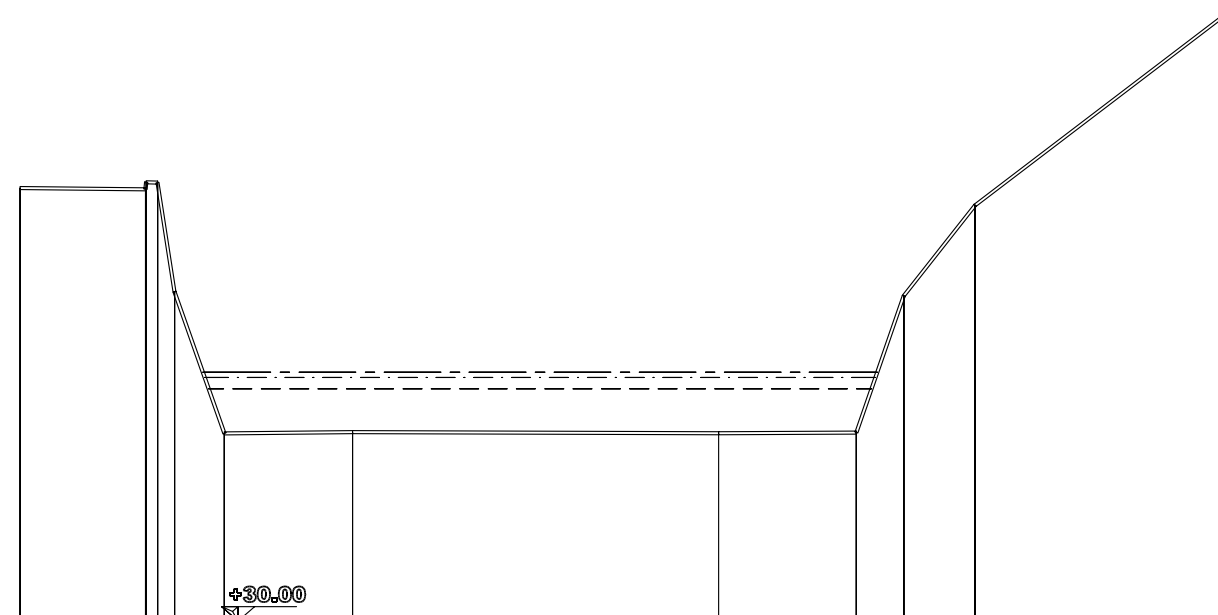


PICCHETTO										
DISTANZA PARZIALE (m)		3.32		4.48	14.82	1.89	6.88			
DISTANZA PROGRESSIVA (m)	0.00	3.32	3.34	3.63	4.08	8.56	23.38	25.27	32.15	
QUOTA TERRENO (m s.m.)	41.45	41.41	41.60	41.59	38.70	38.77	38.60	40.99	46.24	

SEZIONE 45

- Tr=500
- - - Tr=200
- - - Tr=50

Scala 1/200

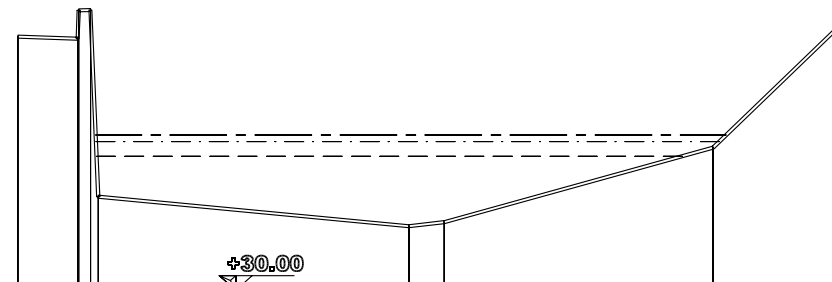


Quote terreno	41.45	41.42	41.59	38.71	34.96	34.99	34.97	34.98	38.60	41.00	46.24
Distanze parziali		3.32	0.45	1.32	3.39	9.69	3.64	1.25	1.89	6.88	
Distanze progressive	0.00	3.32	3.63	4.08	5.40	8.79	18.48	22.12	23.38	25.27	32.15

SEZIONE 46

- Tr=500
- - - Tr=200
- - - Tr=50

Scala 1/200

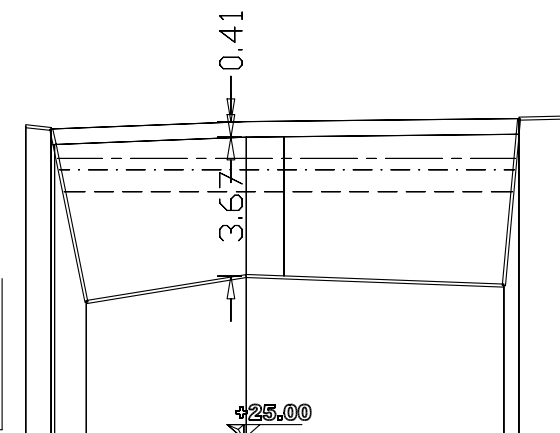


Quote terreno	36.71	36.65	32.47	31.69	31.80	33.77	37.00
Distanze parziali		1.58	8.22	0.93	7.11	3.36	
Distanze progressive	0.00	1.58	2.12	10.35	11.28	18.39	21.76

SEZIONE 47

- Tr=500
- - - Tr=200
- - - Tr=50

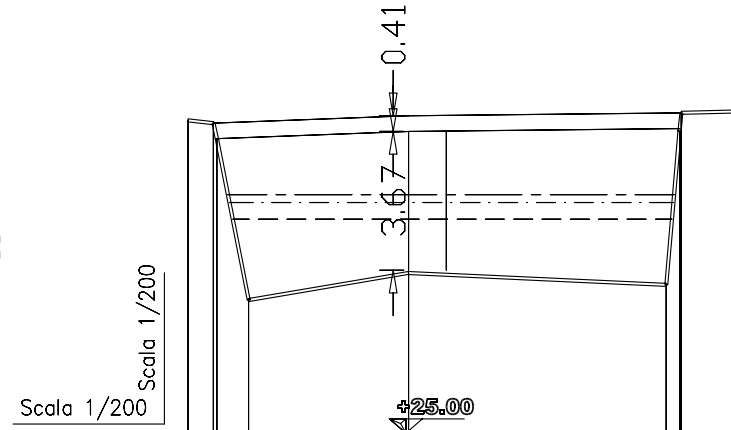
Scala 1/200



Quote terreno	33.27	33.20	32.79	28.62	29.31	29.06	33.47	33.51
Distanze parziali		0.67	0.84	4.23	6.82	1.57		
Distanze progressive	0.00	0.67	0.76	1.60	5.83	12.65	13.05	14.62

SEZIONE 48

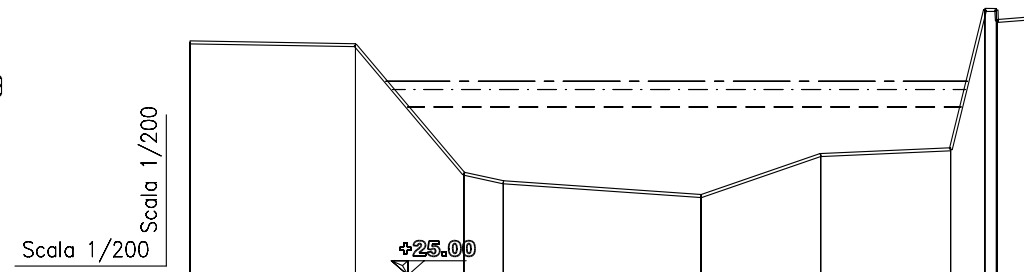
- Tr=500
- - - - Tr=200
- Tr=50



Quote terreno	33.27	33.20	32.79	28.52	29.24	28.93	33.47	33.51
Distanze parziali	0.67	0.84	4.23	6.82	1.57			
Distanze progressive	0.00	0.76	1.60	5.83	12.65	13.05	14.62	

SEZIONE 49

- Tr=500
- - - - Tr=200
- Tr=50



Quote terreno	31.16	31.08	27.68	27.46	27.09	28.18	28.33	32.02	31.72	31.80
Distanze parziali	4.37	2.87	1.05	5.23	3.16	3.44	0.91	0.99		
Distanze progressive	0.00	4.37	7.24	8.29	13.52	16.69	20.13	21.03	21.35	22.34

**MODELLAZIONE IDRAULICA IN CONDIZIONI DI MOTO
PERMANENTE:
TABELLE DELLE GRANDEZZE IDRAULICHE SIGNIFICATIVE
PER LE PORTATE T=50, 200, 500 ANNI**

LAVANESTRO

tra località Nuxette e località Pianazze

RIO LAVANESTRO – PROFILO DI CORRENTE PER T=50 ANNI							
ID Sez.	Progr. (m)	Quota fondo (m s.m.)	P.L. (m s.m.)	A (m ²)	b (m)	v (m/s)	Fr (-)
1	0	145.71	148.35	17.00	11.16	5.29	1.37
2	287	139.66	142.22	17.42	10.94	5.17	1.31
3	389	138.73	140.51	17.20	14.31	5.23	1.52
4	423	137.40	139.66	20.13	16.64	4.47	1.30
5	634	133.17	137.01	30.97	10.92	2.91	0.55
6	679	133.59	136.94	34.72	12.58	2.59	0.50
6v	685	133.59	135.82	21.10	11.79	4.27	1.02
7	832	130.76	134.27	33.65	12.40	2.68	0.52
7v	838	130.76	133.00	18.28	11.77	4.93	1.26
8	925	129.72	131.57	24.85	30.68	3.62	1.29
9	1108	124.89	128.16	29.05	9.85	3.10	0.58
9v	1114	124.89	126.95	17.15	9.82	5.25	1.27
10	1133	124.61	126.62	14.87	11.30	6.05	1.69
11	1313	119.43	120.91	13.94	9.97	6.46	1.74
12	1613	108.26	110.00	15.96	11.31	5.64	1.52
13	1823	102.98	104.93	14.33	13.42	6.28	1.94
14	1867	101.21	103.13	29.82	19.69	3.02	0.78
15	1870	99.60	101.37	13.98	14.10	6.44	2.07
16	1929	94.45	98.48	42.89	13.28	2.10	0.37
17	1932	94.33	95.79	12.64	9.85	7.12	2.01
18	2014	89.01	91.58	23.67	14.45	3.78	0.94
19	2067	88.03	91.03	40.40	14.74	2.20	0.42
20	2070	87.95	89.29	15.09	13.67	5.88	1.79
21	2141	85.42	86.71	16.77	15.79	5.30	1.64
22	2234	81.37	83.38	17.66	12.00	5.08	1.34
23	2360	76.53	81.11	45.61	21.82	1.97	0.44
24	2368	78.98	80.99	29.02	20.36	3.10	0.83
25	2369	76.28	78.48	23.68	12.22	3.80	0.87
26	2375	77.23	78.43	15.69	16.10	5.74	1.86
27	2427	74.06	76.31	13.42	8.96	6.71	1.75
28	2501	71.80	73.46	11.54	9.50	7.80	2.26
29	2538	69.72	71.25	17.38	12.30	5.18	1.39
30	2723	64.19	67.22	35.62	15.83	2.53	0.54
30v	2726	64.19	66.29	23.01	11.91	3.91	0.90
31	2727	64.09	66.28	23.39	11.70	3.85	0.87
32	2728	62.35	64.77	23.71	10.61	3.80	0.81
33	2749	62.23	64.60	21.96	9.95	4.10	0.88
34	2749	59.55	62.04	13.74	8.94	6.55	1.69
35	2797	58.01	60.38	15.99	9.49	5.63	1.38
36	2900	56.10	58.30	22.11	10.49	4.07	0.90

37	2901	54.55	56.13	12.70	9.89	7.09	2.00
38	2981	50.69	52.25	10.37	10.91	8.68	2.84
39	3032	45.32	47.12	14.44	11.10	6.23	1.75
40	3114	41.38	44.10	32.83	12.70	2.74	0.54
41	3117	41.29	43.29	23.51	12.37	3.83	0.89
42	3130	41.07	43.20	27.01	13.95	3.33	0.77
43	3132	40.25	41.92	17.04	12.70	5.28	1.46
44	3246	38.60	39.03	6.50	19.69	13.84	7.69
45	3249	34.96	36.14	19.85	17.53	4.53	1.36
46	3366	31.69	33.54	19.20	15.49	4.69	1.35
47	3463	28.62	31.54	28.13	11.86	3.20	0.66
48	3466	28.52	30.66	18.93	11.63	4.75	1.19
49	3542	27.09	29.45	24.69	14.65	3.65	0.90

Rio Lavanestro/Risultati delle simulazioni idrauliche - T = 50 anni

RIO LAVANESTRO – PROFILO DI CORRENTE PER T=200 ANNI							
ID Sez.	Progr. (m)	Quota fondo (m s.m.)	P.L. (m s.m.)	A (m2)	b (m)	v (m/s)	Fr (-)
1	0	145.71	148.80	22.22	12.67	5.85	1.41
2	287	139.66	142.65	22.20	11.22	5.86	1.33
3	389	138.73	140.90	23.24	16.23	5.60	1.49
4	423	137.40	140.14	28.11	16.64	4.63	1.14
5	634	133.17	138.16	45.05	16.09	2.89	0.55
6	679	133.59	138.14	51.46	18.12	2.53	0.48
6v	685	133.59	136.39	27.96	12.19	4.65	0.98
7	832	130.76	135.01	43.28	14.73	3.00	0.56
7v	838	130.76	133.37	22.70	11.96	5.73	1.33
8	925	129.72	131.85	34.22	34.51	3.80	1.22
9	1108	124.89	128.93	36.71	9.87	3.54	0.59
9v	1114	124.89	127.35	21.13	9.83	6.15	1.34
10	1133	124.61	126.99	19.30	12.25	6.74	1.71
11	1313	119.43	121.30	17.77	10.26	7.32	1.78
12	1613	108.26	110.39	20.54	12.28	6.33	1.56
13	1823	102.98	105.26	19.11	15.21	6.80	1.94
14	1867	101.21	103.55	38.19	20.54	3.40	0.80
15	1870	99.60	101.74	19.45	15.58	6.69	1.91
16	1929	94.45	99.53	57.80	15.05	2.25	0.37
17	1932	94.33	96.16	16.45	10.37	7.91	2.01
18	2014	89.01	92.07	31.95	16.60	4.11	0.95
19	2067	88.03	91.47	47.66	14.92	2.85	0.51
20	2070	87.95	89.66	20.28	13.96	6.71	1.78
21	2141	85.42	87.03	21.50	16.15	6.09	1.68
22	2234	81.37	83.80	23.23	13.17	5.49	1.32
23	2360	76.53	81.65	58.00	23.56	2.24	0.46
24	2368	78.98	81.51	40.29	21.58	3.23	0.75
25	2369	76.28	78.76	27.22	12.36	4.78	1.03
26	2375	77.23	78.71	20.20	16.28	6.44	1.85
27	2427	74.06	76.73	17.46	10.15	7.46	1.82
28	2501	71.80	73.81	14.87	9.80	8.76	2.27
29	2538	69.72	71.67	22.66	12.63	5.74	1.37
30	2723	64.19	67.90	46.54	16.25	2.79	0.53
30v	2726	64.19	67.14	34.40	15.80	3.78	0.82
31	2727	64.09	67.17	36.44	16.27	3.57	0.76
32	2728	62.35	65.40	30.53	11.07	4.26	0.82
33	2749	62.23	65.24	28.36	10.12	4.58	0.87
34	2749	59.55	62.55	18.36	9.13	7.08	1.59
35	2797	58.01	60.94	21.47	9.89	6.06	1.31
36	2900	56.10	59.15	32.69	13.00	3.98	0.80

37	2901	54.55	56.46	16.00	10.00	8.13	2.05
38	2981	50.69	52.51	13.27	11.09	9.80	2.86
39	3032	45.32	47.53	19.07	11.76	6.82	1.71
40	3114	41.38	44.76	41.25	12.98	3.15	0.57
41	3117	41.29	43.83	30.35	12.60	4.28	0.88
42	3130	41.07	43.76	34.86	14.49	3.73	0.77
43	3132	40.25	42.23	21.07	13.01	6.17	1.55
44	3246	38.60	39.12	8.31	19.78	15.64	7.70
45	3249	34.96	36.44	25.27	17.75	5.15	1.38
46	3366	31.69	33.93	25.48	16.50	5.10	1.31
47	3463	28.62	32.14	35.32	12.04	3.68	0.69
48	3466	28.52	31.10	24.08	11.75	5.40	1.20
49	3542	27.09	29.91	31.55	15.16	4.12	0.91

Rio Lavanestro/Risultati delle simulazioni idrauliche – T = 200 anni

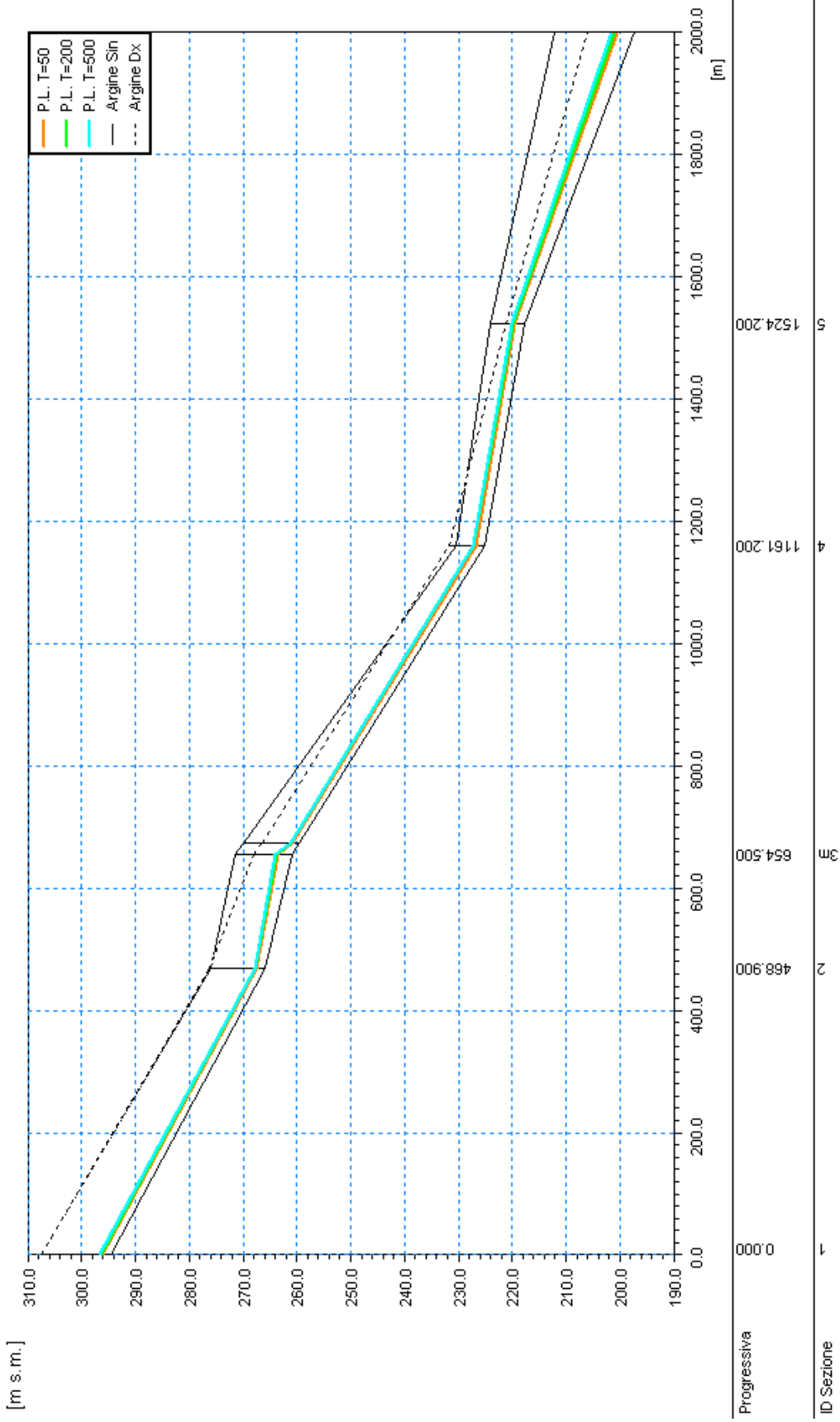
RIO LAVANESTRO – PROFILO DI CORRENTE PER T=500 ANNI							
ID Sez.	Progr. (m)	Quota fondo (m s.m.)	P.L. (m s.m.)	A (m2)	b (m)	v (m/s)	Fr (-)
1	0	145.71	148.98	24.75	13.29	6.06	1.42
2	287	139.66	142.85	24.37	11.35	6.15	1.34
3	389	138.73	141.08	26.29	16.98	5.71	1.46
4	423	137.40	140.37	32.00	16.64	4.69	1.08
5	634	133.17	138.63	52.55	17.28	2.85	0.52
6	679	133.59	138.62	60.08	18.12	2.50	0.44
6v	685	133.59	136.65	31.09	12.38	4.83	0.97
7	832	130.76	135.31	48.50	18.26	3.09	0.61
7v	838	130.76	133.54	24.70	12.04	6.07	1.35
8	925	129.72	131.98	38.48	34.51	3.90	1.18
9	1108	124.89	129.30	40.39	11.99	3.71	0.65
9v	1114	124.89	127.53	22.88	9.83	6.56	1.37
10	1133	124.61	127.15	21.36	12.49	7.02	1.72
11	1313	119.43	121.47	19.61	10.40	7.65	1.78
12	1613	108.26	110.55	22.62	12.57	6.63	1.58
13	1823	102.98	105.41	21.45	16.01	6.99	1.93
14	1867	101.21	103.74	42.14	20.80	3.56	0.80
15	1870	99.60	101.93	22.61	16.34	6.64	1.80
16	1929	94.45	100.02	65.45	15.99	2.29	0.36
17	1932	94.33	96.34	18.22	10.62	8.24	2.01
18	2014	89.01	92.32	36.03	17.66	4.22	0.94
19	2067	88.03	91.74	51.77	15.03	3.04	0.52
20	2070	87.95	89.80	22.37	14.07	7.05	1.79
21	2141	85.42	87.18	23.67	16.32	6.39	1.69
22	2234	81.37	83.99	25.81	13.71	5.70	1.33
23	2360	76.53	81.87	63.25	24.25	2.37	0.47
24	2368	78.98	81.73	44.85	22.07	3.34	0.75
25	2369	76.28	78.90	28.97	12.60	5.18	1.09
26	2375	77.23	78.83	22.28	16.36	6.74	1.84
27	2427	74.06	76.91	19.33	10.67	7.78	1.85
28	2501	71.80	73.97	16.53	9.94	9.10	2.25
29	2538	69.72	71.88	25.23	12.79	5.95	1.35
30	2723	64.19	68.27	52.98	17.70	2.83	0.52
30v	2726	64.19	67.43	38.93	15.92	3.85	0.79
31	2727	64.09	67.45	41.14	16.41	3.65	0.74
32	2728	62.35	65.76	34.54	11.32	4.34	0.79
33	2749	62.23	65.60	32.40	13.88	4.63	0.97
34	2749	59.55	62.77	20.40	9.22	7.35	1.58
35	2797	58.01	61.17	23.76	9.95	6.32	1.30
36	2900	56.10	59.43	36.29	13.02	4.13	0.79

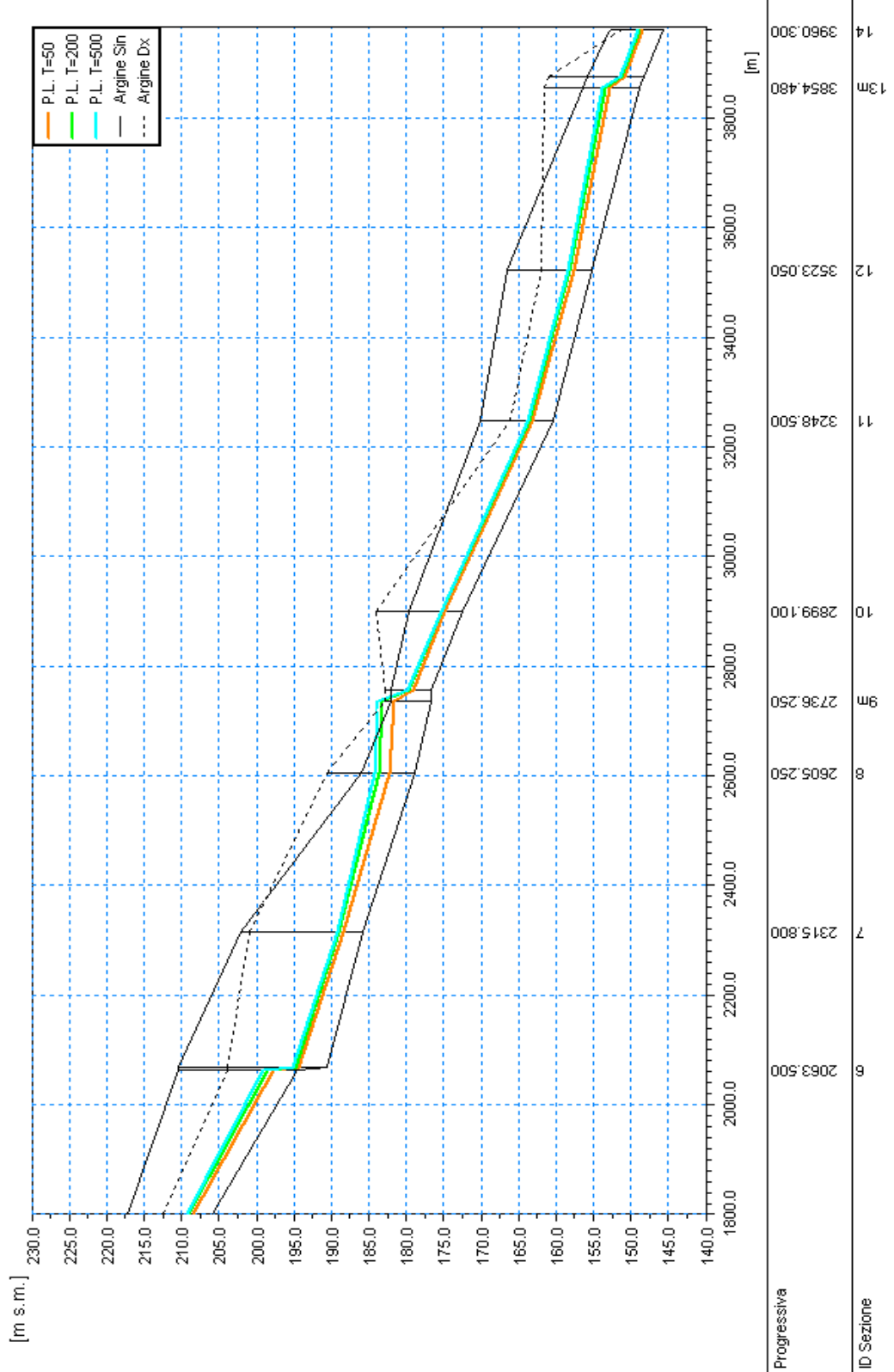
37	2901	54.55	56.61	17.49	10.05	8.58	2.08
38	2981	50.69	52.64	14.65	11.18	10.24	2.86
39	3032	45.32	47.72	21.32	12.08	7.04	1.69
40	3114	41.38	45.06	45.14	13.11	3.32	0.57
41	3117	41.29	44.09	33.50	12.71	4.48	0.88
42	3130	41.07	44.01	38.54	14.74	3.89	0.77
43	3132	40.25	42.38	22.96	13.15	6.54	1.58
44	3246	38.60	39.17	9.16	19.82	16.37	7.69
45	3249	34.96	36.58	27.75	17.85	5.41	1.39
46	3366	31.69	34.10	28.38	16.69	5.29	1.29
47	3463	28.62	32.42	38.67	12.12	3.88	0.69
48	3466	28.52	31.31	26.51	11.81	5.66	1.21
49	3542	27.09	30.13	34.91	15.39	4.30	0.91

Rio Lavanestro/Risultati delle simulazioni idrauliche – T = 500 anni

**PROFILI DI RIGURGITO IN CONDIZIONI DI MOTO
PERMANENTE PER LE PORTATE T=50, 200, 500 ANNI**

T. LAVANESTRO loc. Cadibona

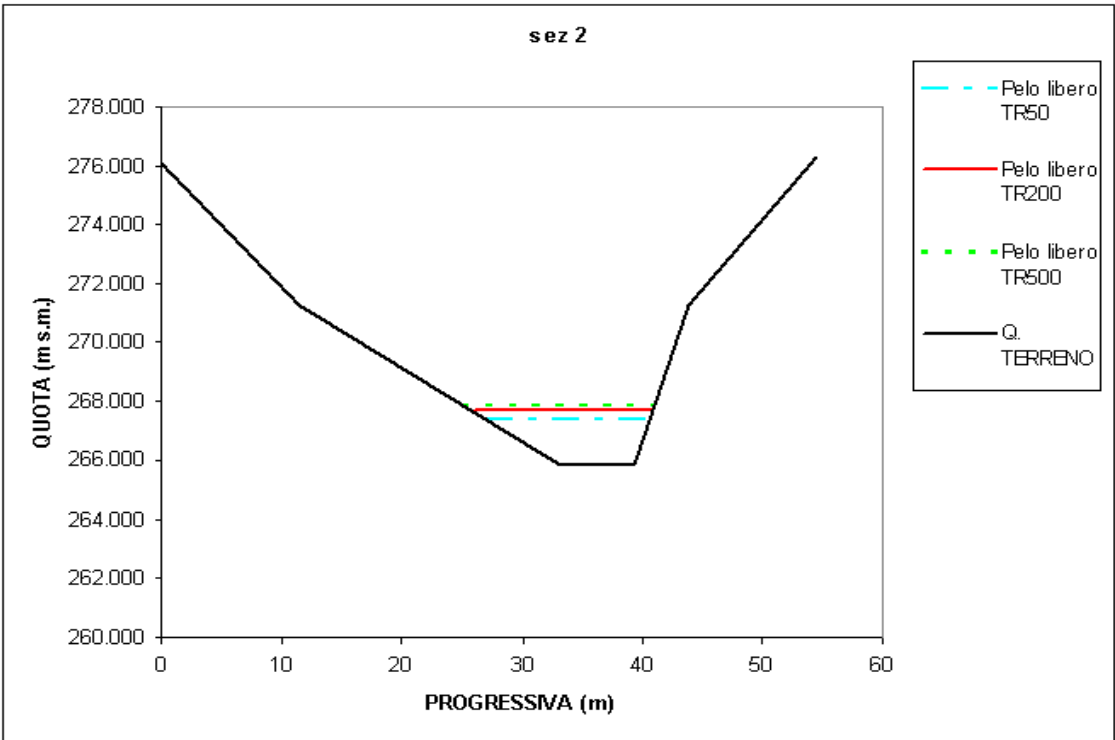
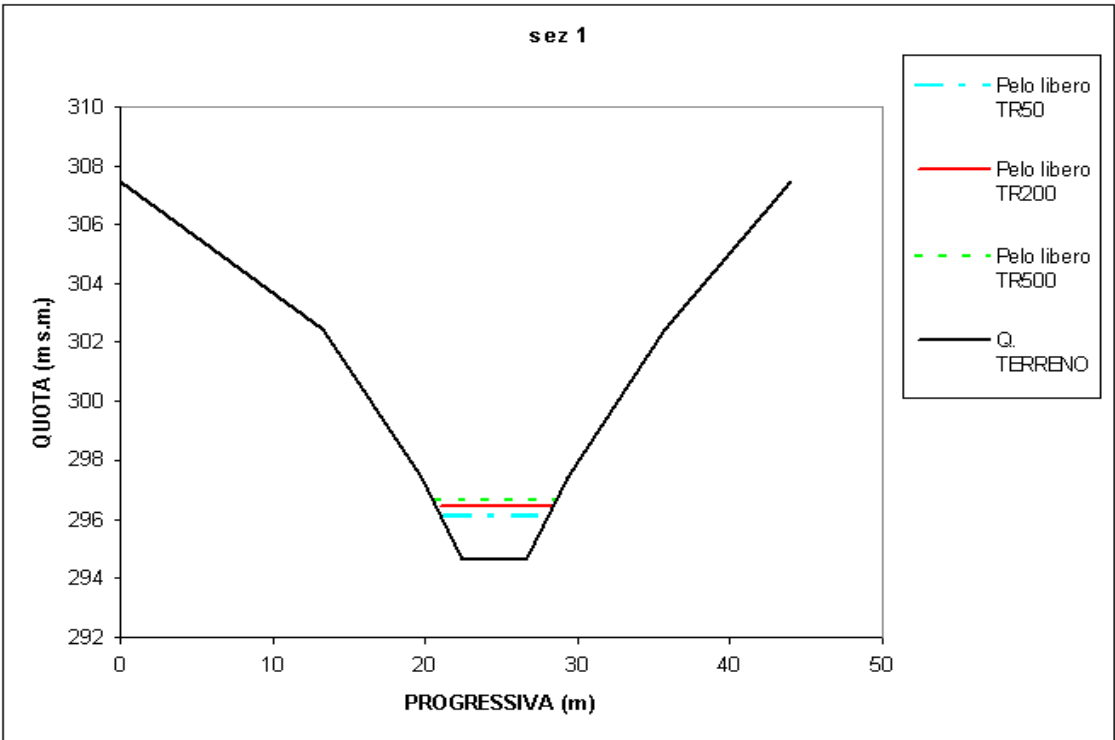


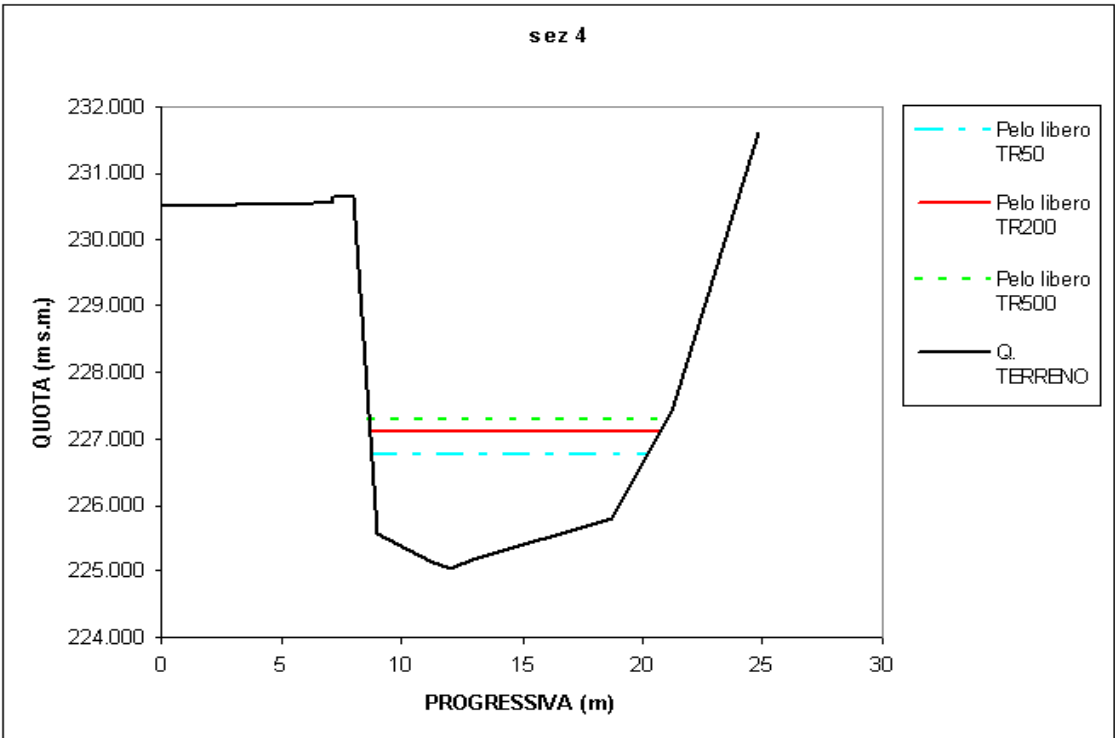
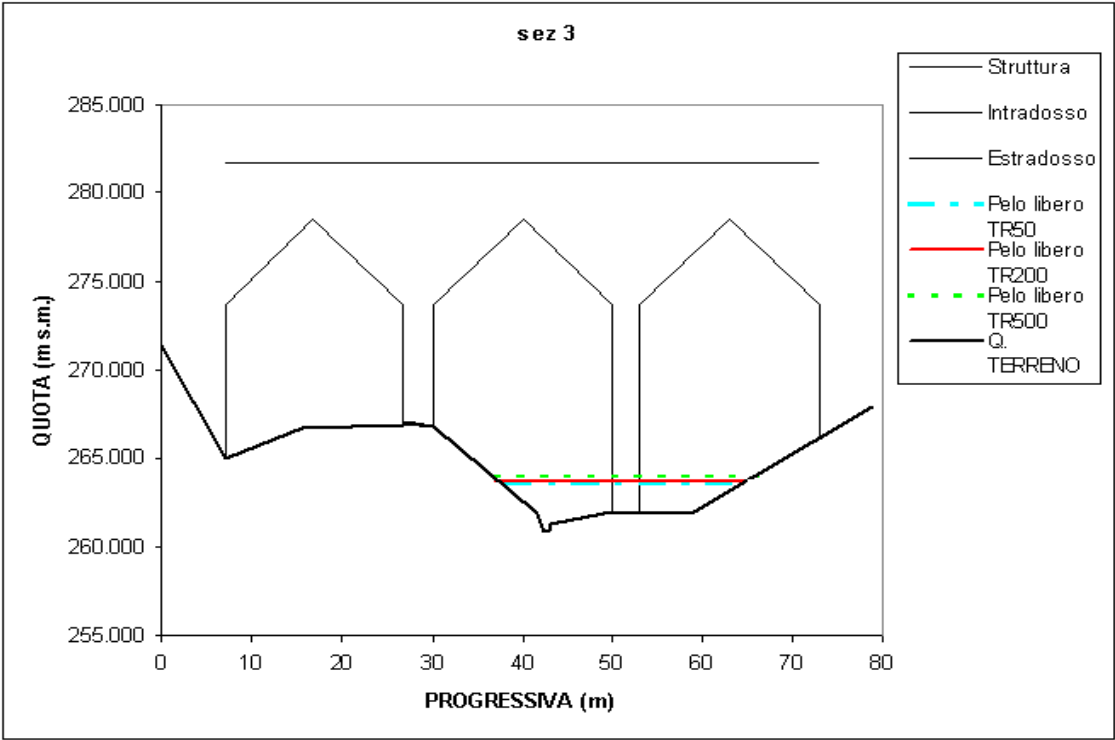


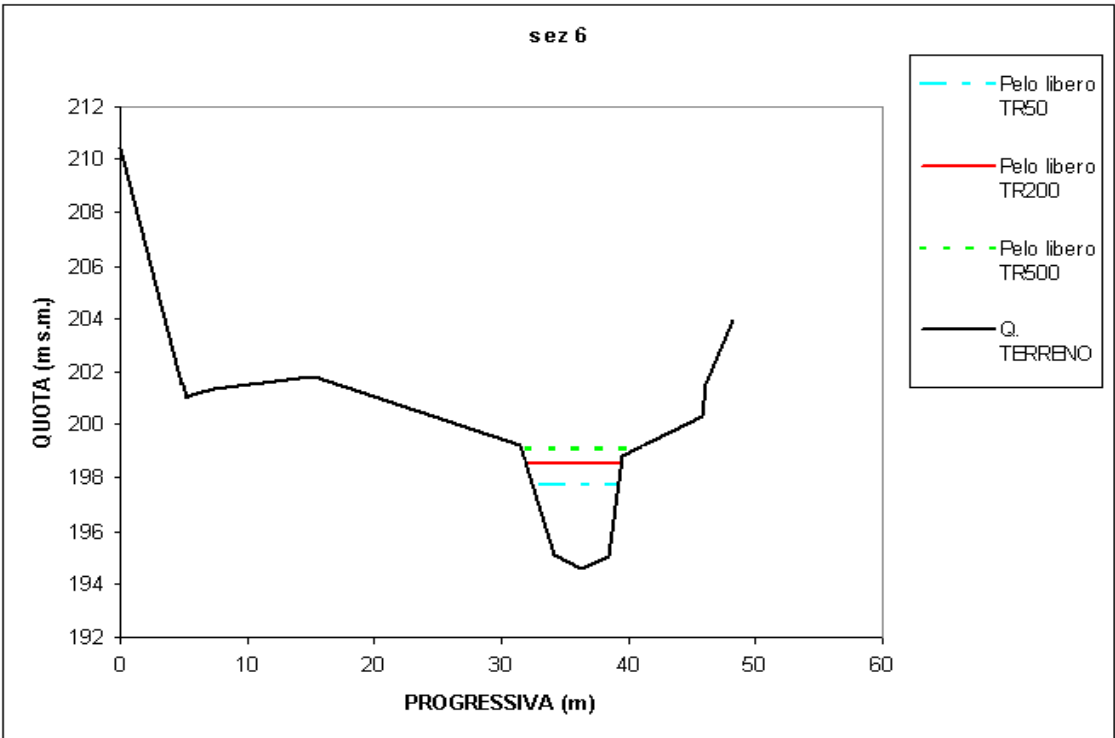
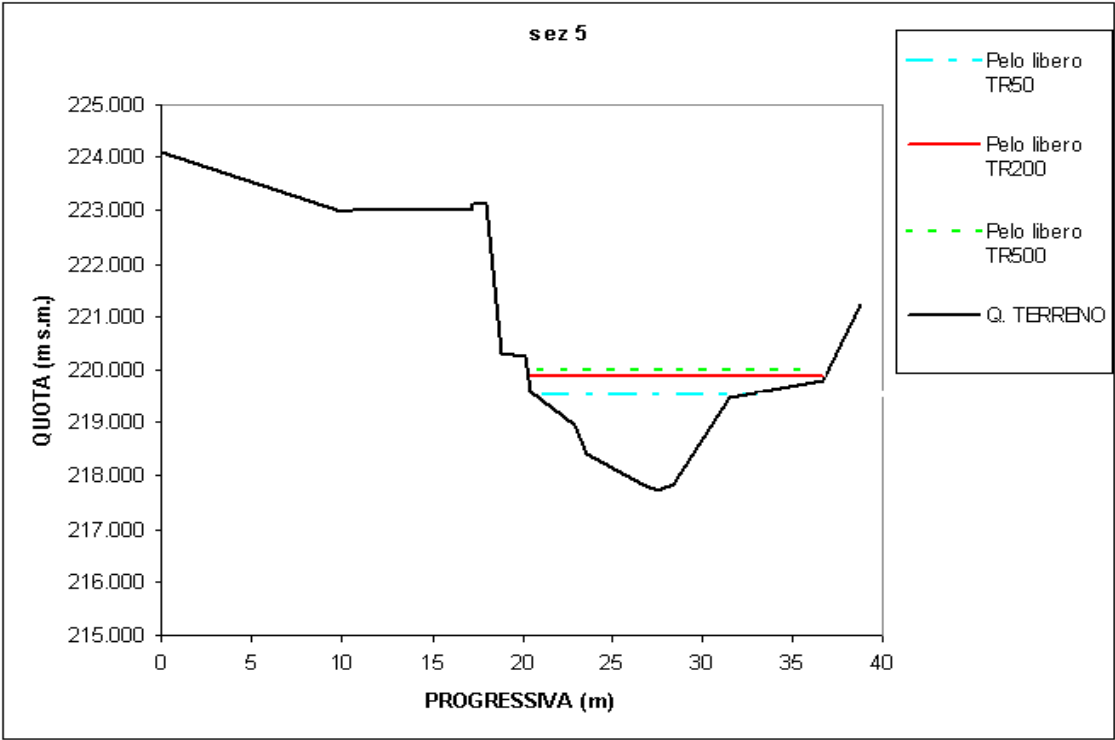
GEOMETRIA DELLE SEZIONI ED ALTEZZA DEL PELO
LIBERO IN CONDIZIONI DI MOTO PERMANENTE
PER LE PORTATE T=50, 200, 500 ANNI

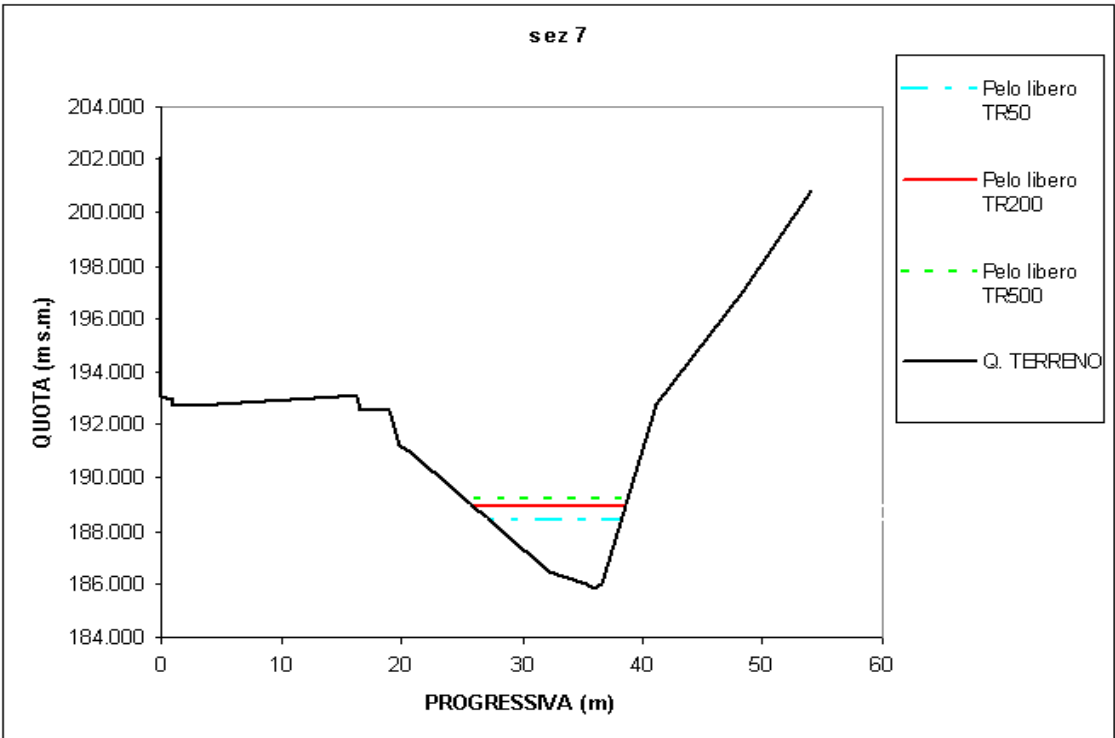
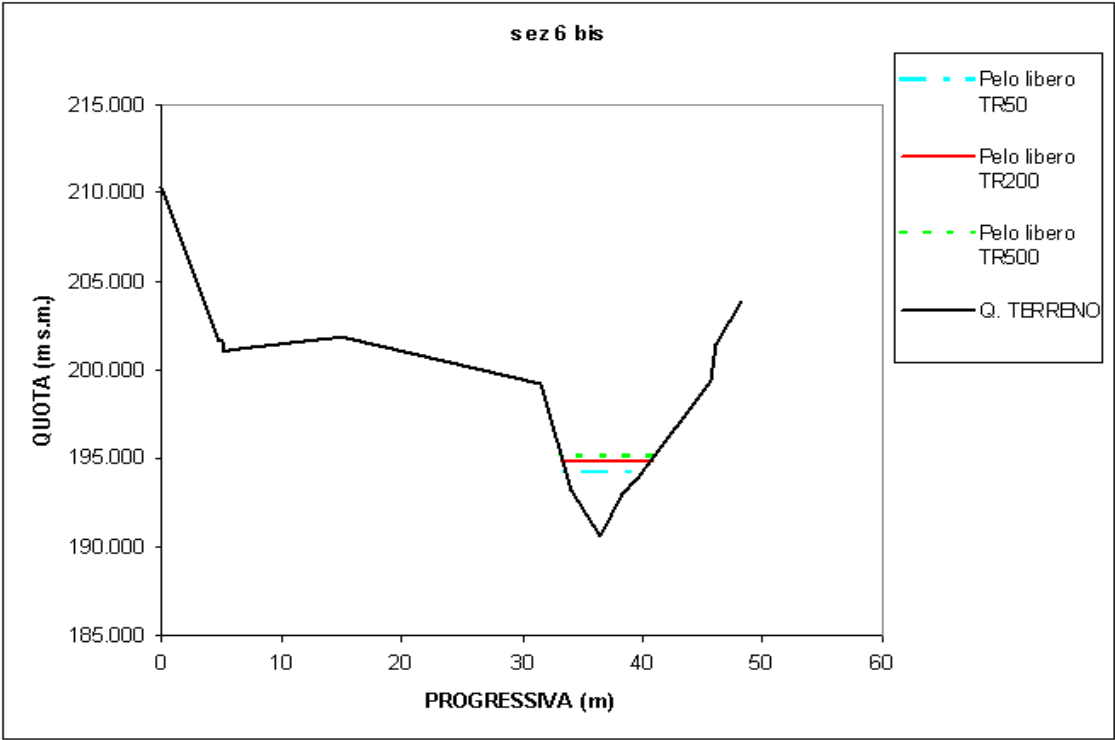
T. LAVANESTRO loc. Cadibona

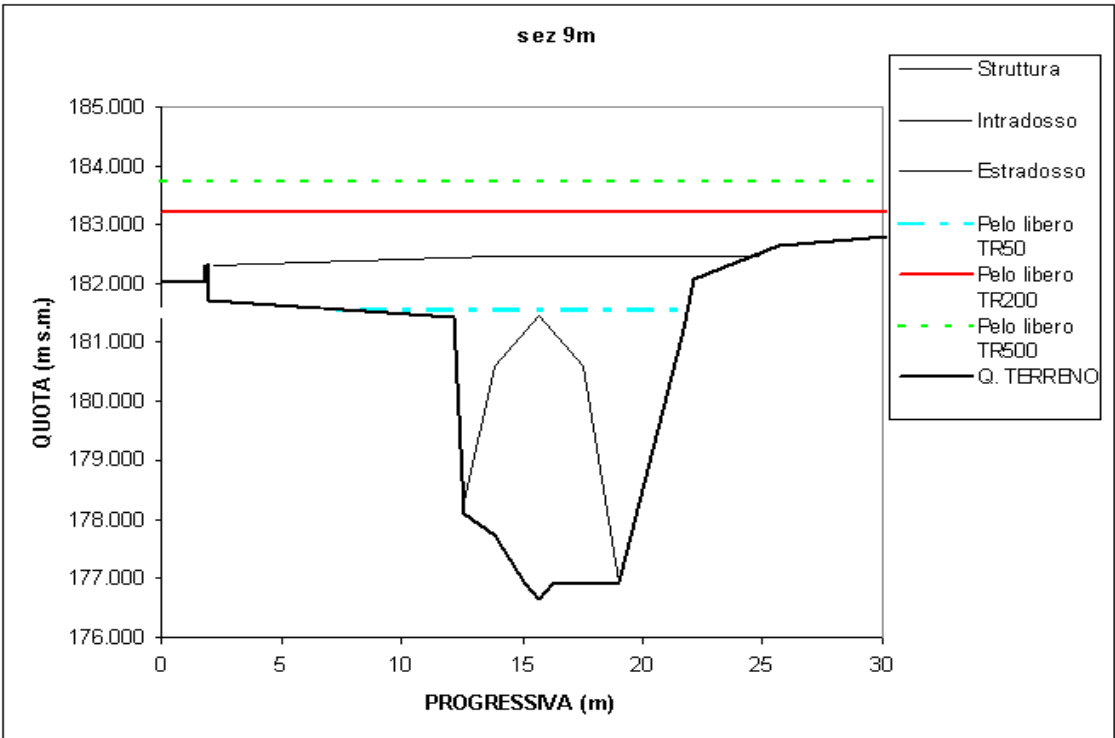
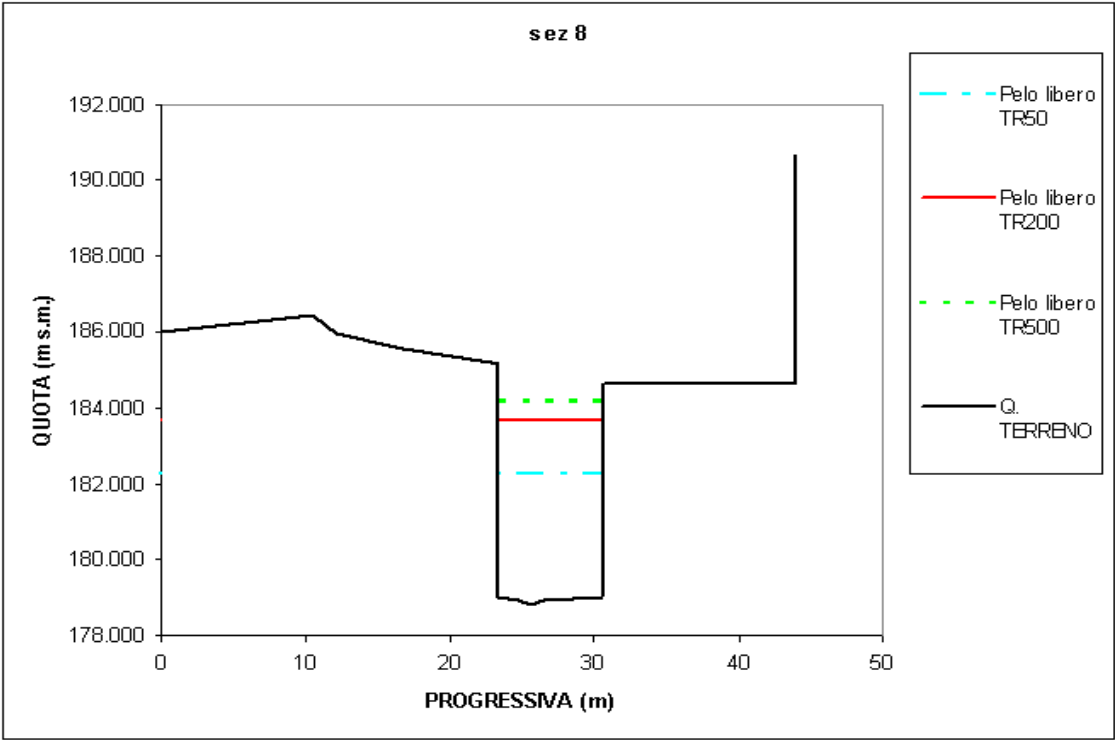
DALLA SEZ. 1
ALLA SEZ. 14

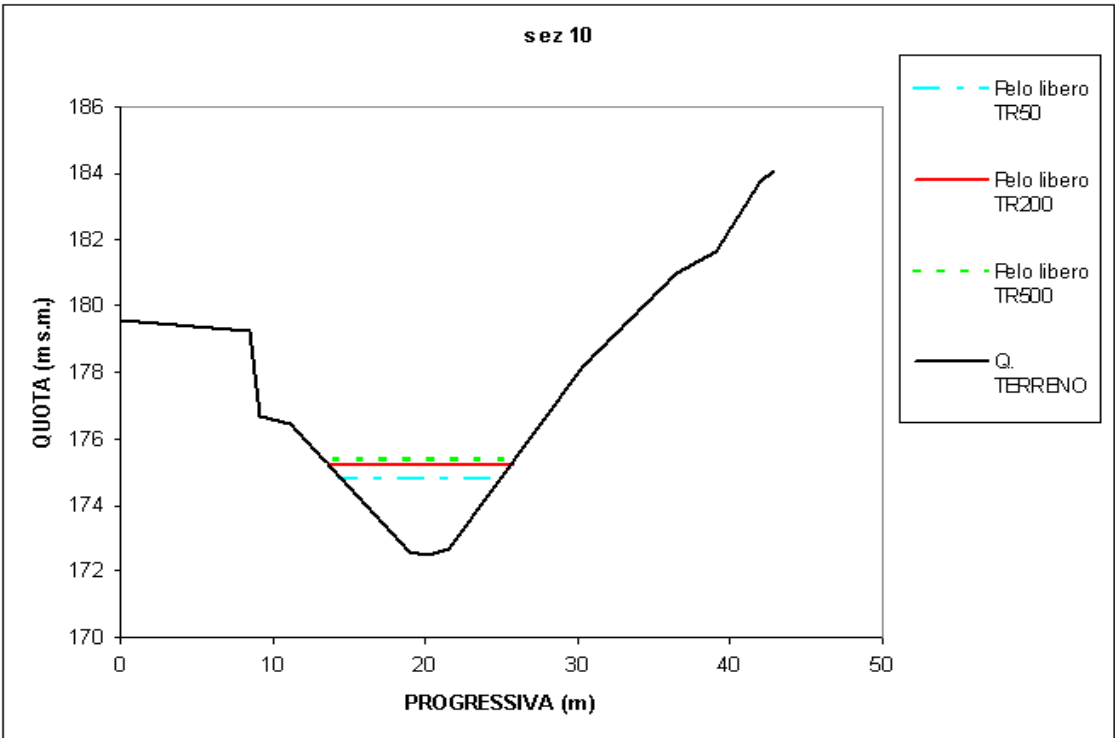
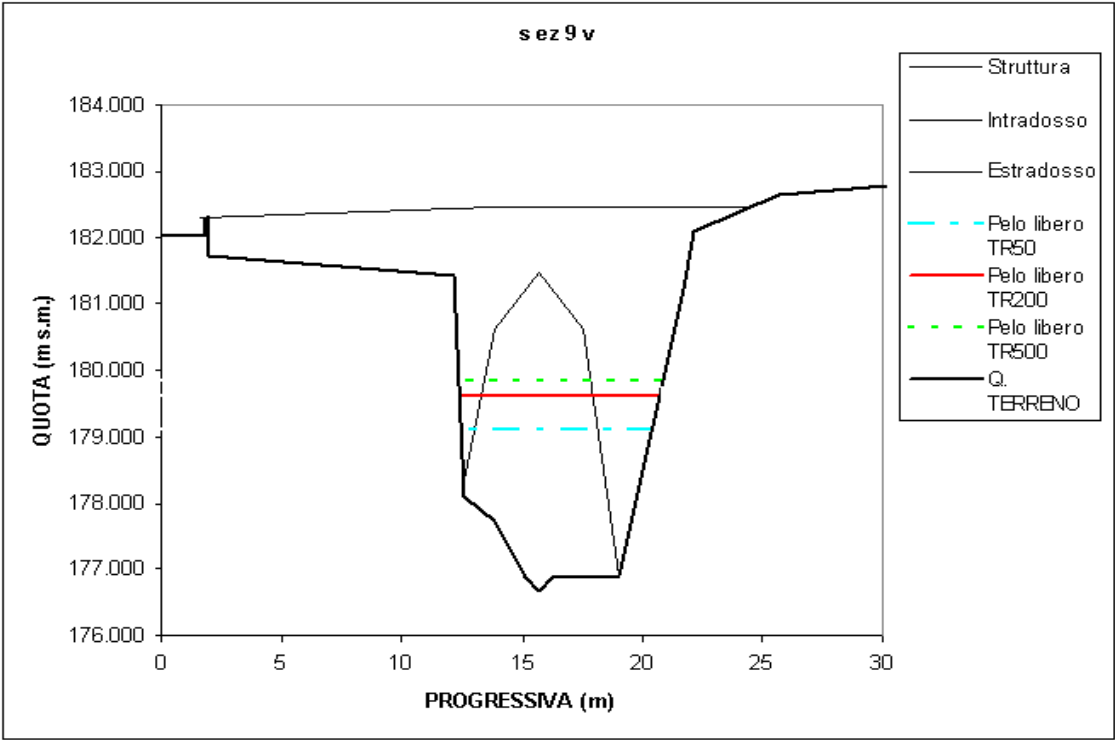


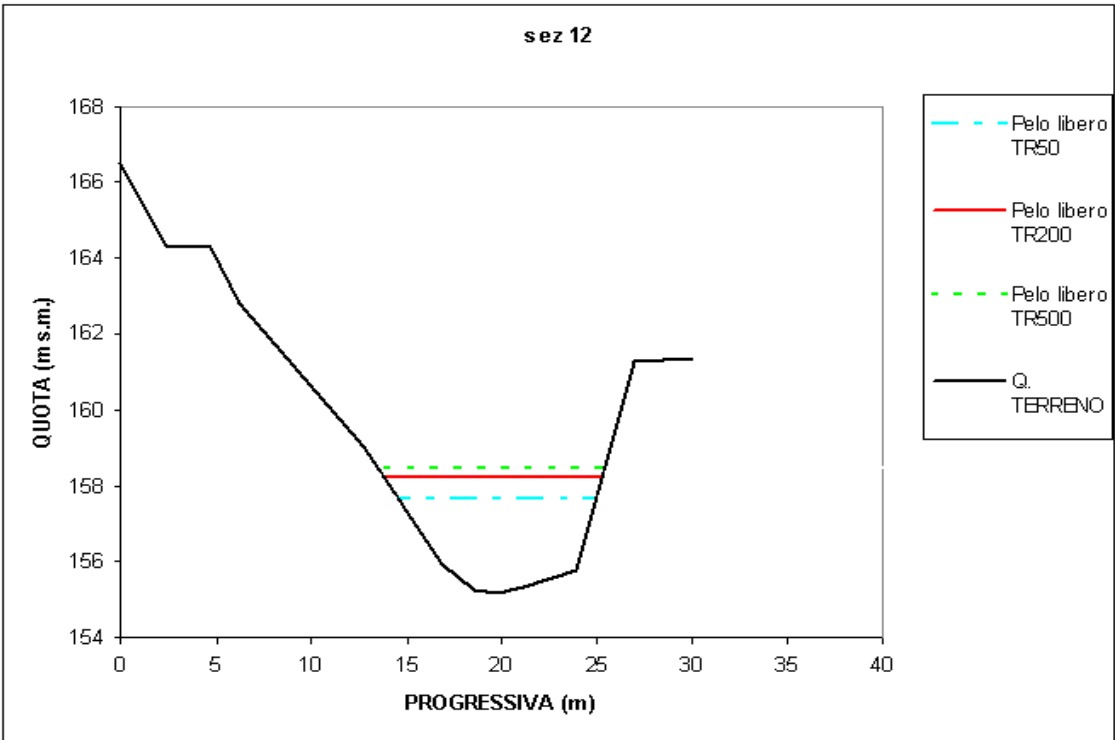
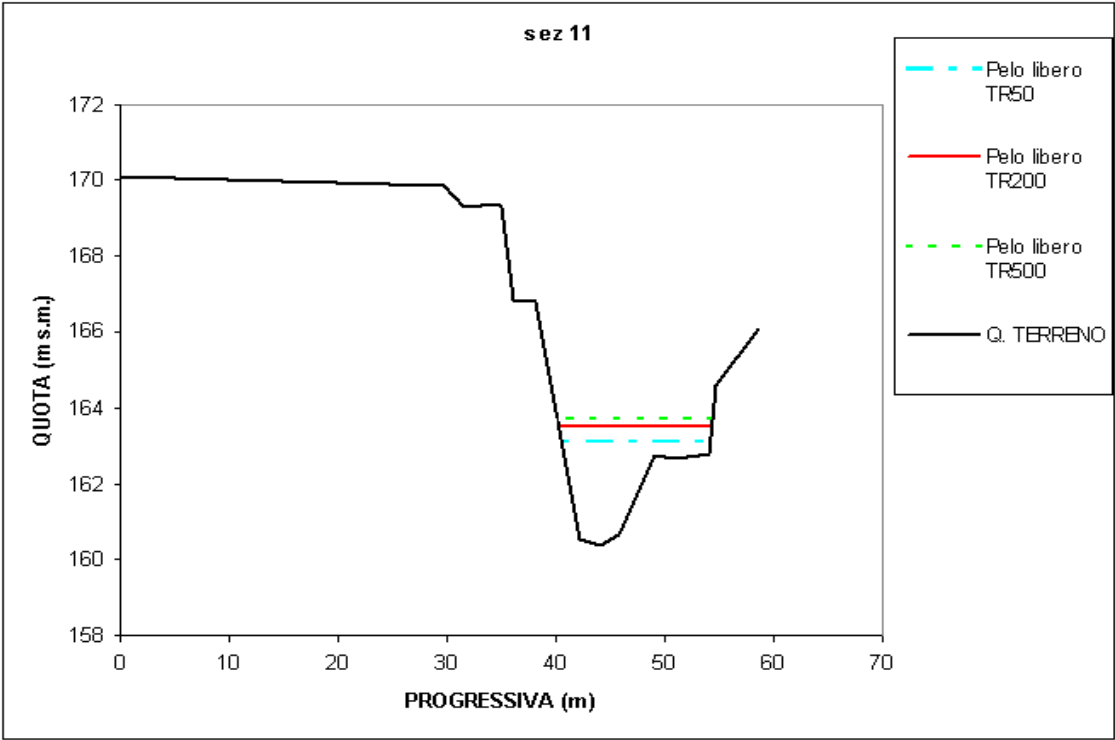


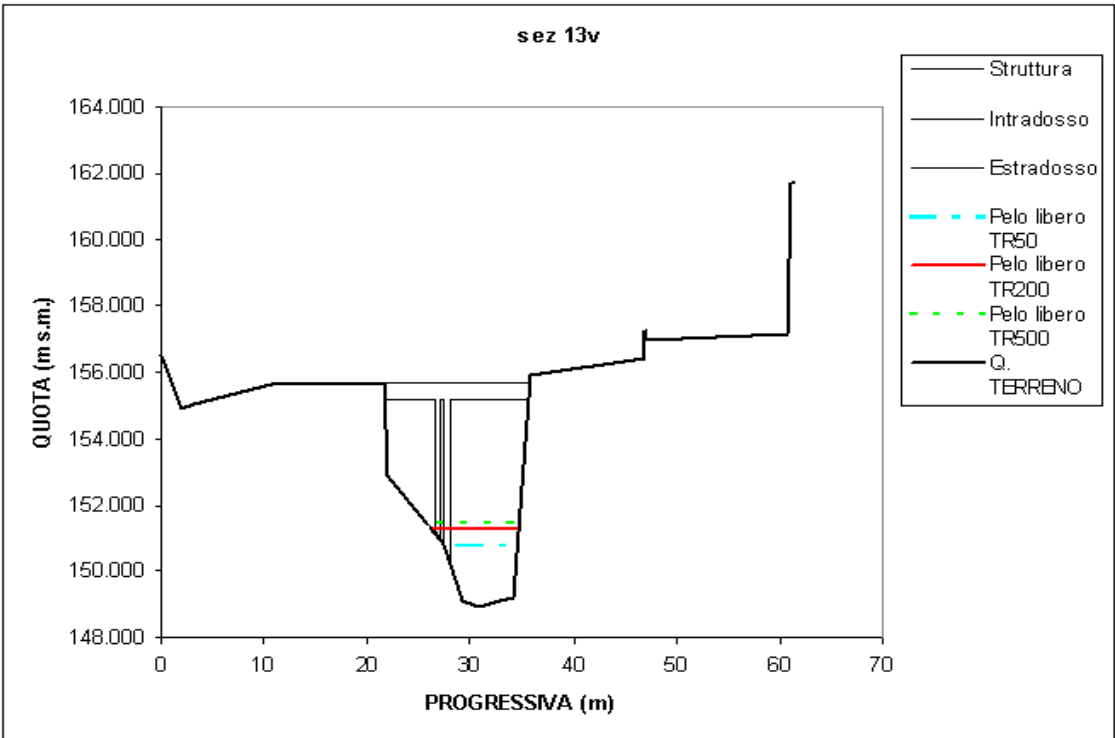
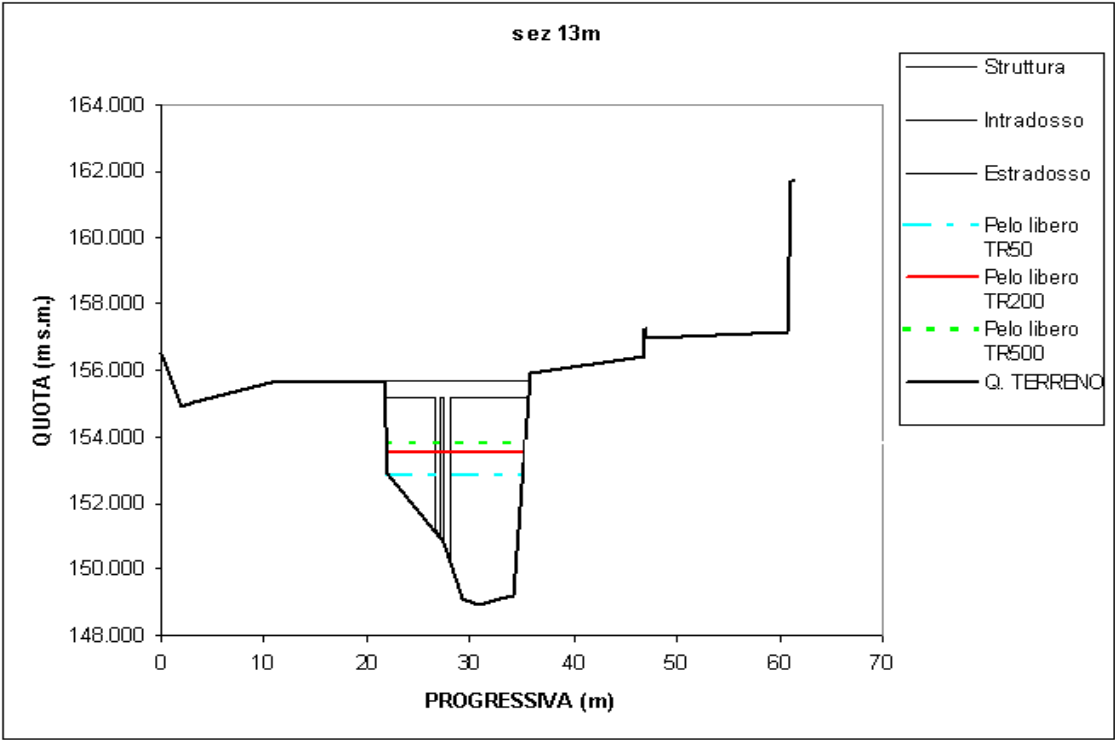


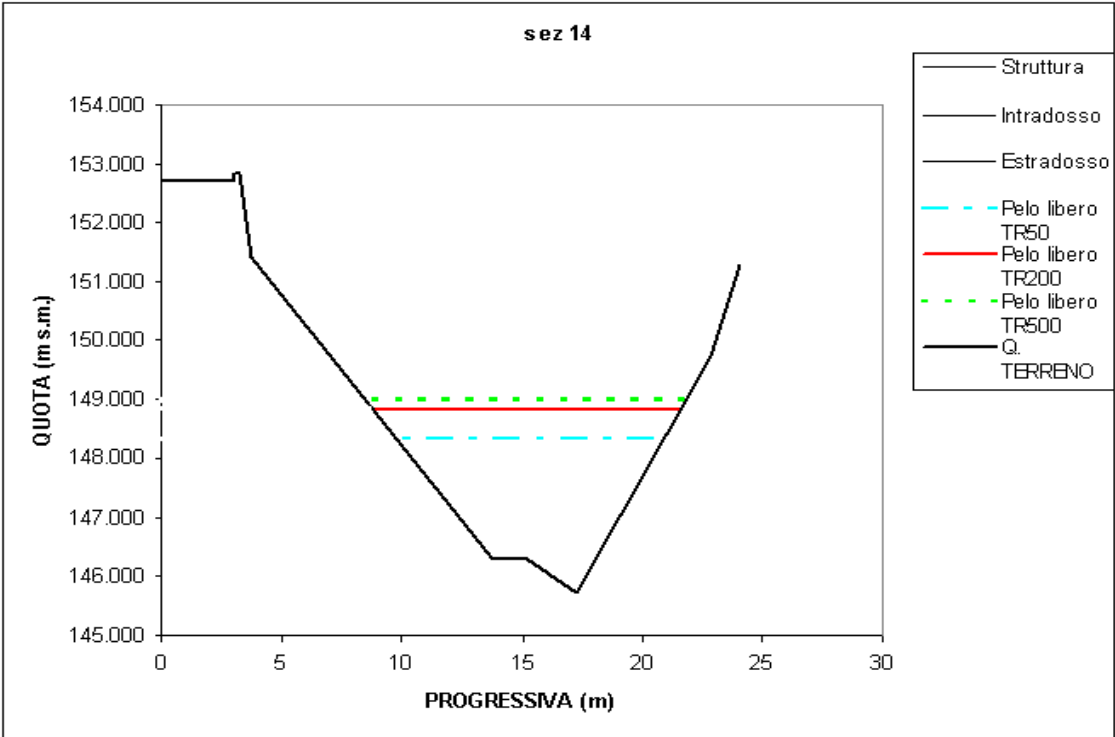












**MODELLAZIONE IDRAULICA IN CONDIZIONI DI MOTO
PERMANENTE:
TABELLE DELLE GRANDEZZE IDRAULICHE SIGNIFICATIVE
PER LE PORTATE T=50, 200, 500 ANNI**

T. LAVANESTRO loc. Cadibona

TORRENTE LAVANESTRO – PROFILO DI CORRENTE PER T=50 ANNI							
ID Sez.	Progr. (m)	Quota fondo (m s.m.)	P.L. (m s.m.)	A (m²)	b (m)	v (m/s)	Fr (-)
1	0.00	294.60	296.13	8.55	7.16	7.49	2.19
2	468.90	265.84	267.37	14.72	13.46	4.35	1.33
3m	654.50	260.86	263.58	39.68	26.72	1.61	0.42
3v	674.50	259.46	260.98	11.80	19.93	5.42	2.25
4	1161.20	225.03	226.75	14.18	11.50	4.51	1.30
5	1524.20	217.73	219.54	11.36	11.84	5.63	1.84
6	2063.50	194.55	197.78	16.30	6.84	3.93	0.81
6bis	2067.50	190.55	194.28	12.22	6.53	5.24	1.22
7	2315.80	185.87	188.42	17.02	11.06	4.46	1.15
8	2605.25	178.79	182.27	24.34	7.35	3.70	0.65
9m	2736.25	176.66	181.53	35.87	13.62	2.51	0.49
9v	2756.25	176.66	179.10	14.12	7.96	6.37	1.53
10	2899.10	172.49	174.78	14.29	10.45	6.30	1.72
11	3248.50	160.36	163.10	18.17	13.69	4.95	1.37
12	3523.05	155.15	157.67	18.74	10.40	4.80	1.14
13m	3854.48	148.91	152.81	30.56	12.88	2.95	0.61
13v	3874.48	148.31	150.75	14.87	8.69	6.05	1.48
14	3960.30	145.71	148.35	16.79	11.18	5.36	1.40

Torrente Lavanestro - Risultati delle simulazioni idrauliche – T = 50 anni

TORRENTE LAVANESTRO – PROFILO DI CORRENTE PER T=200 ANNI							
ID Sez.	Progr. (m)	Quota fondo (m s.m.)	P.L. (m s.m.)	A (m ²)	b (m)	v (m/s)	Fr (-)
1	0.00	294.60	296.47	11.08	7.81	8.30	2.22
2	468.90	265.84	267.67	18.96	14.92	4.85	1.37
3m	654.50	260.86	263.79	45.52	27.94	2.02	0.51
3v	674.50	259.46	261.13	14.94	20.81	6.16	2.32
4	1161.20	225.03	227.09	18.15	12.11	5.07	1.32
5	1524.20	217.73	219.87	16.22	16.53	5.67	1.83
6	2063.50	194.55	198.56	21.89	7.56	4.20	0.79
6bis	2067.50	190.55	194.83	16.01	7.36	5.75	1.24
7	2315.80	185.87	188.97	23.63	12.84	4.63	1.09
8	2605.25	178.79	183.66	34.60	7.38	3.76	0.55
9m	2736.25	176.66	183.22	76.90	30.24	1.69	0.34
9v	2756.25	176.66	179.60	18.20	8.33	7.14	1.54
10	2899.10	172.49	175.18	18.79	11.91	6.92	1.76
11	3248.50	160.36	163.51	23.77	14.09	5.47	1.34
12	3523.05	155.15	158.22	24.71	11.43	5.26	1.14
13m	3854.48	148.91	153.50	39.65	13.35	3.28	0.61
13v	3874.48	148.31	151.26	19.61	10.15	6.63	1.52
14	3960.30	145.71	148.80	22.15	12.68	5.87	1.42

Torrente Lavanestro -Risultati delle simulazioni idrauliche – T = 200 anni

TORRENTE LAVANESTRO – PROFILO DI CORRENTE PER T=500 ANNI							
ID Sez.	Progr. (m)	Quota fondo (m s.m.)	P.L. (m s.m.)	A (m ²)	b (m)	v (m/s)	Fr (-)
1	0.00	294.60	296.67	12.69	8.19	8.75	2.24
2	468.90	265.84	267.84	21.68	15.77	5.12	1.39
3m	654.50	260.86	263.93	49.65	28.76	2.24	0.54
3v	674.50	259.46	261.23	16.91	21.33	6.56	2.35
4	1161.20	225.03	227.29	20.60	12.47	5.39	1.34
5	1524.20	217.73	220.01	18.42	16.77	6.03	1.84
6	2063.50	194.55	199.10	26.36	9.38	4.21	0.80
6bis	2067.50	190.55	195.14	18.32	7.84	6.06	1.27
7	2315.80	185.87	189.22	26.81	13.63	4.81	1.10
8	2605.25	178.79	184.18	38.44	7.40	3.90	0.55
9m	2736.25	176.66	183.73	92.25	30.24	1.63	0.30
9v	2756.25	176.66	179.83	20.09	8.50	7.47	1.55
10	2899.10	172.49	175.35	20.93	12.54	7.17	1.77
11	3248.50	160.36	163.69	26.36	14.27	5.69	1.34
12	3523.05	155.15	158.46	27.54	11.89	5.45	1.14
13m	3854.48	148.91	153.80	43.64	13.47	3.44	0.61
13v	3874.48	148.31	151.47	21.82	10.75	6.88	1.54
14	3960.30	145.71	148.98	24.49	13.29	6.12	1.44

Torrente Lavanestro -Risultati delle simulazioni idrauliche – T = 500 anni