



HydroGeo

Ingegneria per l'Ambiente ed il Territorio

Studio Tecnico Associato Ingg. G. Gazzini, T. Staiano

AZIENDA CON SISTEMA DI GESTIONE
PER LA QUALITÀ CERTIFICATO DA DNV
= UNI EN ISO 9001:2008 =

Via Cardinal Latino, 20

50126 Firenze

Tel/Fax 055 65 87 050

e-mail info@studiohydrogeo.it

STUDIO IDROLOGICO IDRAULICO DI SUPPORTO AL REGOLAMENTO URBANISTICO DEL COMUNE DI SAN CASCIANO AI SENSI DEL REGOLAMENTO DI ATTUAZIONE 27/04/2007 N.26/R DELL'ART. 62 DELLA LEGGE REGIONALE 1/2005

CORSO D'ACQUA: TORRENTE SUGANA

TAVOLA

7

LIBRETTO SEZIONI FLUVIALI CON TR 20 - 30 200 - 500 ANNI TORRENTE SUGANA

SCALA: Varie

COMMITTENTE:



Comune di San Casciano in Val di Pesa

Via Machiavelli 56 - 50026 - San Casciano in Val di Pesa (FI)

PROGETTISTI:

ING. GIACOMO GAZZINI

DOTT. GEOL. ALESSANDRO MURRATZU

PROGETTO

L 3 5 0

LOTTO

0 1

FASE

S 0 3

DOC

D

ELABORATO

0 0 7

REV

A

REV.

DATA EMISSIONE

REDATTO

VERIFICATO

APPROVATO

A

Ottobre 2011

G.Gazzini

G.Gazzini

G.Gazzini

Torrente Sugana

Libretto Sezioni con Livelli Idrometrici

TR = 20 , 30, 200, 500 anni

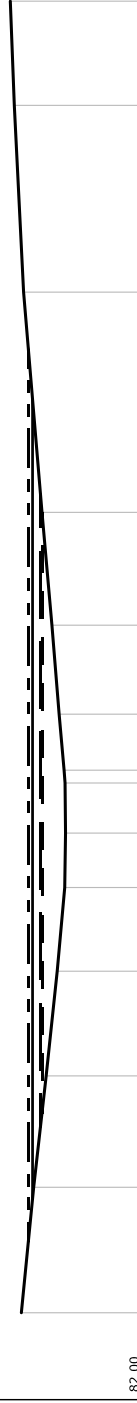
con durata critica Torrente Sugana

SEZIONE N° 00094__11

LEGENDA:

- TR 20 H = 88,64 m. s.l.m.
- TR 30 H = 88,74 m. s.l.m.
- TR 200 H = 89,26 m. s.l.m.
- TR 500 H = 89,54 m. s.l.m.

SCALA DISTANZE 1:500
SCALA QUOTE 1:500







82,00

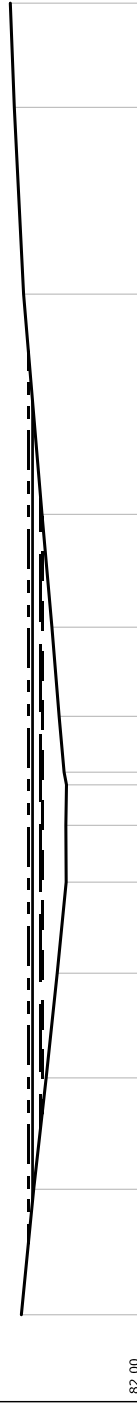
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QUOTE [m s.l.m.]	90,00	89,19	88,36	87,63	87,13	87,08	87,11	87,17	87,50	87,98	88,64	89,85	90,47	90,73
DISTANZE PROGRESSIVE [m]	0,00	8,30	15,66	22,59	28,12	31,72	35,03	35,88	39,58	45,47	52,93	67,49	79,84	86,73
DISTANZE PARZIALI [m]	8,30	7,36	6,93	5,53	3,60	3,31	3,70	5,89	7,46	12,35	14,56	6,89		

SEZIONE N° 00093BBE11

LEGENDA:

- TR 20 H = 88.63 m. s.l.m. 
- TR 30 H = 88.73 m. s.l.m. 
- TR 200 H = 89.26 m. s.l.m. 
- TR 500 H = 89.54 m. s.l.m. 

SCALA DISTANZE 1:500
SCALA QUOTE 1:500







82.00

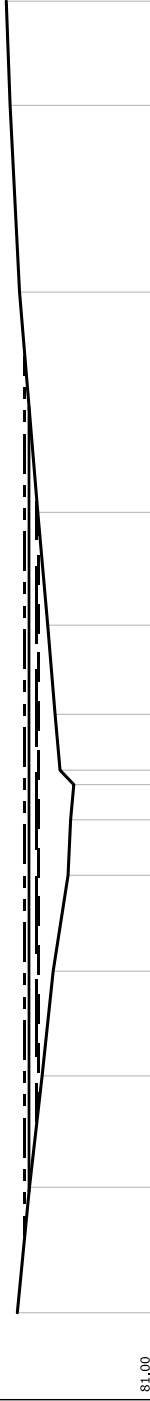
PUNTI	1	2	3	4	5	6	7	8	9	10	11	12	13	14
QUOTE [m s.l.m.]	90.00	89.19	88.36	87.63	87.04	87.06	87.02	87.17	87.50	87.98	88.64	89.85	90.47	90.73
DISTANZE PROGRESSIVE [m]	0.00	8.30	15.66	22.59	28.61	32.37	35.04	35.88	39.57	45.47	52.93	67.49	79.84	86.73
DISTANZE PARZIALI [m]	8.30	7.36	6.93	6.02	3.76	2.67	3.69	5.90	7.46	14.56	12.35	6.89		

SEZIONE N° 00093BC11

LEGENDA:

- TR 20 H = 88.59 m. s.l.m. 
- TR 30 H = 88.70 m. s.l.m. 
- TR 200 H = 89.22 m. s.l.m. 
- TR 500 H = 89.50 m. s.l.m. 





SCALA DISTANZE 1:500
SCALA QUOTE 1:500

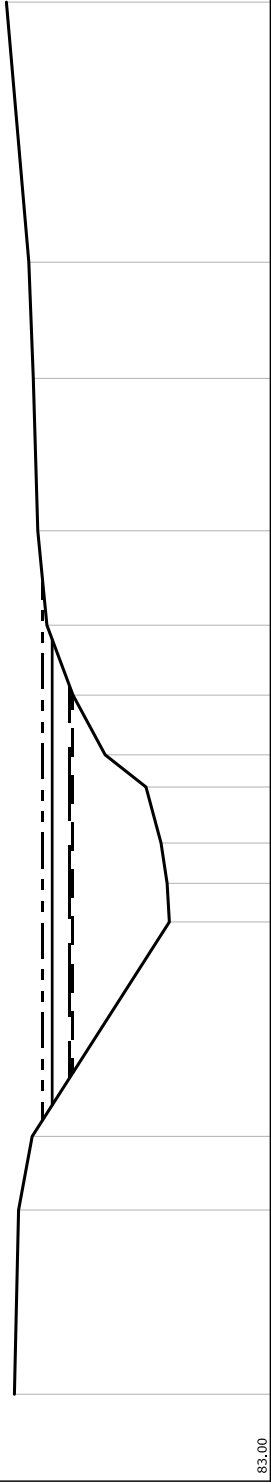


PUNTI	1	2	3	4	5	6	7	8	9	10	11	12	13	14
QUOTE [m s.l.m.]	90.00	89.19	88.36	87.63	86.64	86.47	86.26	87.17	87.50	87.98	88.64	89.85	90.47	90.73
DISTANZE PROGRESSIVE [m]	0.00	8.30	15.66	22.59	28.93	32.60	34.93	35.88	39.57	45.47	52.93	67.49	79.84	86.73
DISTANZE PARZIALI [m]	8.30	7.36	6.93	6.34	3.67	3.69	5.90	7.46	14.56	12.35	6.89			

SEZIONE N° 00088__11

LEGENDA:

- TR 20 H = 88,22 m. s.l.m. 
- TR 30 H = 88,31 m. s.l.m. 
- TR 200 H = 88,77 m. s.l.m. 
- TR 500 H = 89,02 m. s.l.m. 



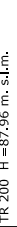
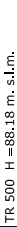


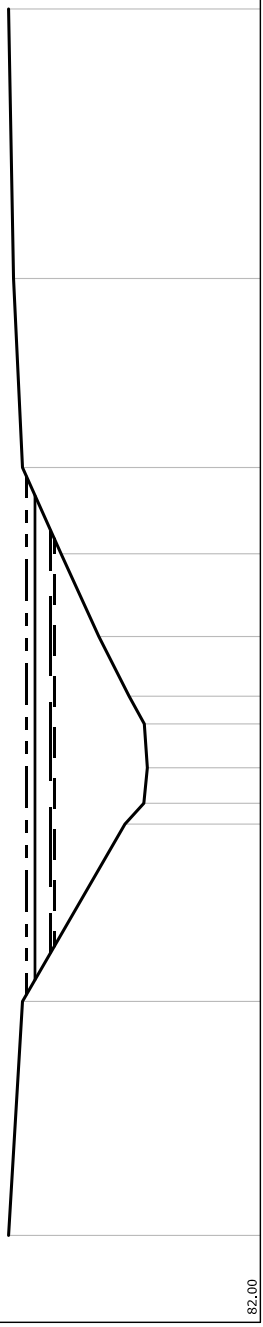
SCALA DISTANZE 1:200
SCALA QUOTE 1:200

PUNTI	1	2	3	4	5	6	7	8	9	10	11	12	13	14
QUOTE [m s.l.m.]	89.77	89.66	89.30	85.67	85.73	85.89	86.29	87.37	88.22	88.91	89.15	89.27	89.39	89.98
DISTANZE PROGRESSIVE [m]	0.00	4.87	6.82	12.49	13.51	14.58	16.06	16.91	18.49	20.34	22.84	26.87	29.94	36.82
DISTANZE PARZIALI [m]		4.87	1.95	5.67	1.02	1.07	1.48	1.58	1.85	2.50	4.03	3.07		6.88

SEZIONE N° 00082__11

LEGENDA:

- TR 20 H =87.45 m. s.l.m. 
- TR 30 H =87.54 m. s.l.m. 
- TR 200 H =87.96 m. s.l.m. 
- TR 500 H =88.18 m. s.l.m. 







82.00

SCALA DISTANZE 1:200
SCALA QUOTE 1:200

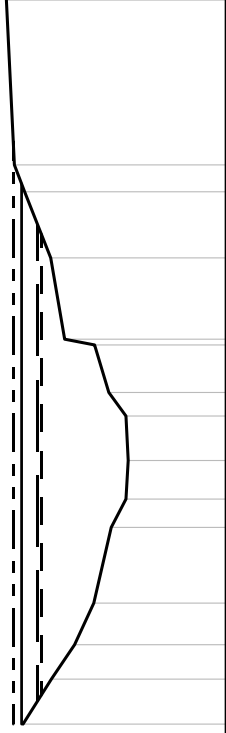
PUNTI	1	2	3	4	5	6	7	8	9	10	11	12
QUOTE [m s.l.m.]	88,66	88,29	85,58	85,08	84,99	85,07	85,47	86,27	87,27	88,29	88,53	88,66
DISTANZE PROGRESSIVE [m]	0,00	6,19	10,88	11,43	12,37	13,53	14,26	15,84	18,03	20,31	25,31	32,44
DISTANZE PARZIALI [m]		6,19	4,69	1,16	1,58	2,19	2,28	5,00	7,13			

SEZIONE N° 00077__11

LEGENDA:

- TR 20 H =86.87 m. s.l.m. 
- TR 30 H =86.96 m. s.l.m. 
- TR 200 H =87.39 m. s.l.m. 
- TR 500 H =87.61 m. s.l.m. 





SCALA DISTANZE 1:200
SCALA QUOTE 1:200



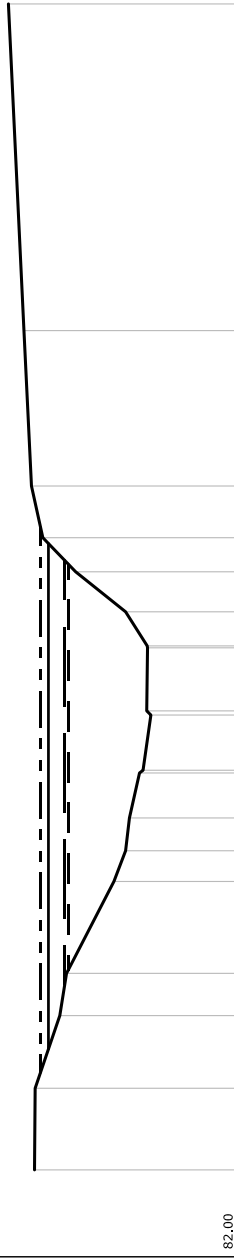
PUNTI	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
QUOTE [m s.l.m.]	87,35	86,60	85,99	85,48	85,02	84,63	84,57	84,63	85,08	85,46	86,62	87,31	87,58	87,79	87,79
DISTANZE PROGRESSIVE [m]	0,00	1,19	2,10	3,20	5,20	5,95	6,97	8,15	8,77	10,03	12,33	14,08	14,79	19,15	
DISTANZE PARZIALI [m]	1,19	1,10	2,00	1,02	1,18	1,26	2,15	1,75	4,36						

SEZIONE N° 00073__11

LEGENDA:

- TR 20 H = 86.45 m. s.l.m. 
- TR 30 H = 86.54 m. s.l.m. 
- TR 200 H = 86.97 m. s.l.m. 
- TR 500 H = 87.18 m. s.l.m. 





SCALA DISTANZE 1:200
SCALA QUOTE 1:200



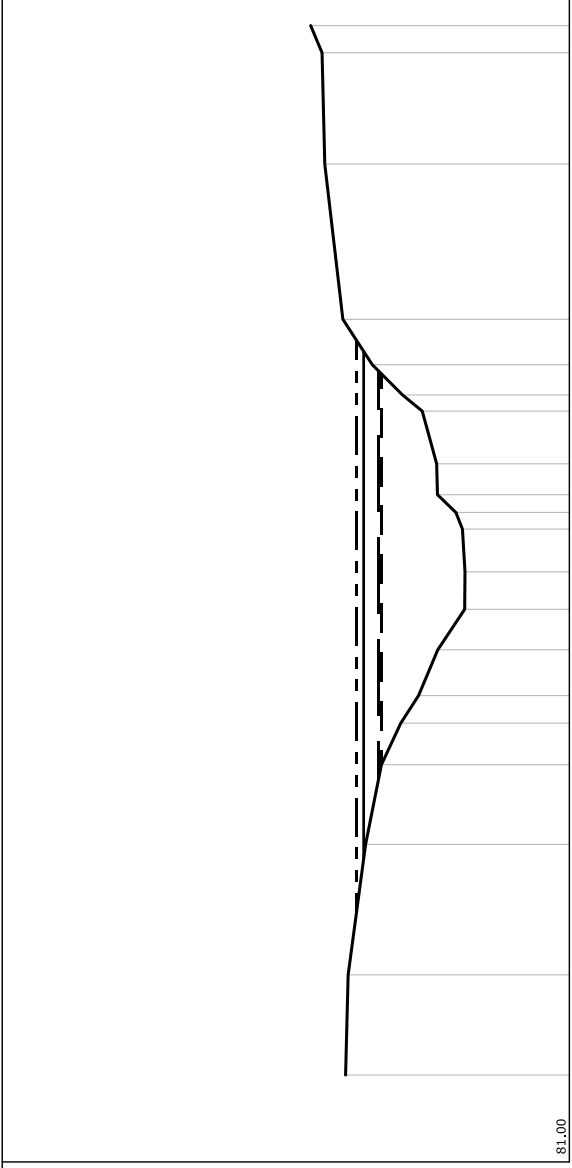
PUNTI	1	2	3	4	5	6	7	8	10	12	14	15	16	17	18	19
QUOTE [m s.l.m.]	87.34	87.32	86.67	86.49	85.24	84.93	84.83	84.56	84.26	84.35	84.93	86.25	87.12	87.42	87.62	88.03
DISTANZE PROGRESSIVE [m]	0.00	2.16	4.08	5.20	7.63	8.44	9.31	10.50	12.03	13.81	14.76	15.82	16.72	18.09	22.20	30.84
DISTANZE PARZIALI [m]	2.16	1.92	1.12	2.43			1.19	1.46	1.67	1.06	1.37	4.11				8.64

SEZIONE N° 00069__11

LEGENDA:

- TR 20 H =85.97 m. s.l.m. 
- TR 30 H =86.05 m. s.l.m. 
- TR 200 H =86.44 m. s.l.m. 
- TR 500 H =86.63 m. s.l.m. 

SCALA DISTANZE 1:200
SCALA QUOTE 1:200



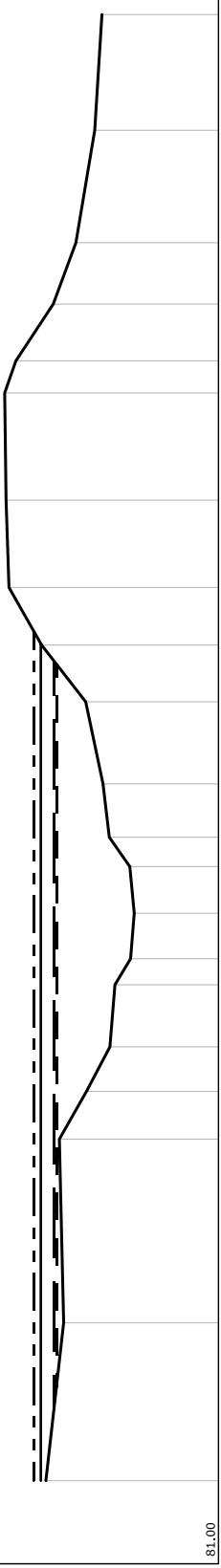
PUNTI		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
QUOTE [m s.l.m.]		86.92	86.85	86.39	85.97	85.46	84.99	84.48	83.77	83.76	83.83	84.00	84.49	84.51	84.89	85.41	86.21	86.99	87.47	87.54	87.84
DISTANZE PROGRESSIVE [m]		0.00	2.65	6.10	8.21	9.31	10.04	11.25	12.32	13.31	14.44	14.88	15.35	16.17	17.56	17.99	18.79	19.99	24.10	27.04	27.76
DISTANZE PARZIALI [m]			2.65	3.45	2.11	1.10	1.21	1.07	0.99	1.13	1.39	1.20	4.11	2.94							

SEZIONE N° 00065__11

LEGENDA:

- TR 20 H = 85.48 m. s.l.m. ————
- TR 30 H = 85.55 m. s.l.m. ————
- TR 200 H = 85.91 m. s.l.m. ————
- TR 500 H = 86.11 m. s.l.m. - - - - -


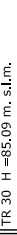


SCALA DISTANZE 1:200
SCALA QUOTE 1:200



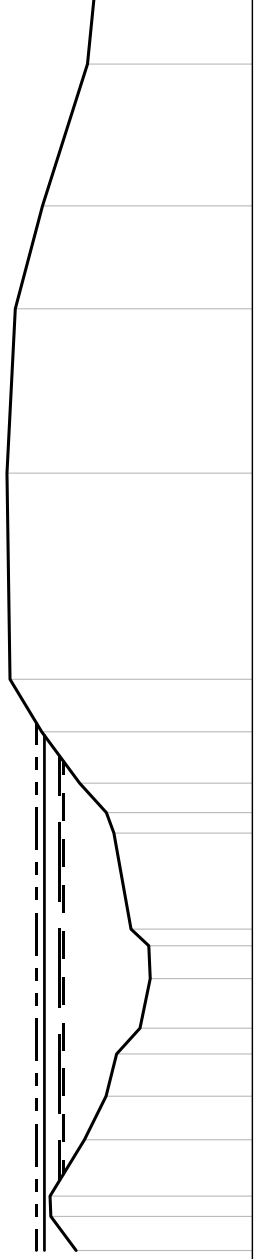
PUNTI	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
QUOTE [m s.l.m.]	85,77	85,28	85,40	84,65	84,00	83,86	83,43	83,33	83,45	84,02	84,19	84,67	85,89	86,79	86,87	86,91	86,60	85,57	84,94	84,42	84,22
DISTANZE PROGRESSIVE [m]	0,00	4,37	9,45	10,77	12,00	13,72	14,44	15,70	16,99	17,80	19,28	21,55	23,12	24,71	27,13	30,09	30,98	32,55	34,25	37,36	40,56
DISTANZE PARZIALI [m]		4,37	5,08	1,32	1,23	1,72	1,26	1,29	1,48	2,27	1,57	1,59	2,42	2,96	1,57	1,70	3,11	3,20			

SEZIONE N° 00061__11

LEGENDA:

- TR 20 H =85.00 m. s.l.m. 
- TR 30 H =85.09 m. s.l.m. 
- TR 200 H =85.50 m. s.l.m. 
- TR 500 H =85.71 m. s.l.m. 

SCALA DISTANZE 1:200
SCALA QUOTE 1:200



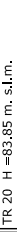
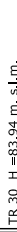
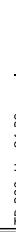

PUNTI	
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2	85,33
3	85,35
4	84,44
5	83,87
6	83,59
7	82,97
8	82,70
9	82,74
10	83,21
11	83,66
12	83,86
13	84,57
14	85,57
15	86,41
16	86,49
17	86,27
18	85,55
19	84,36
20	84,19

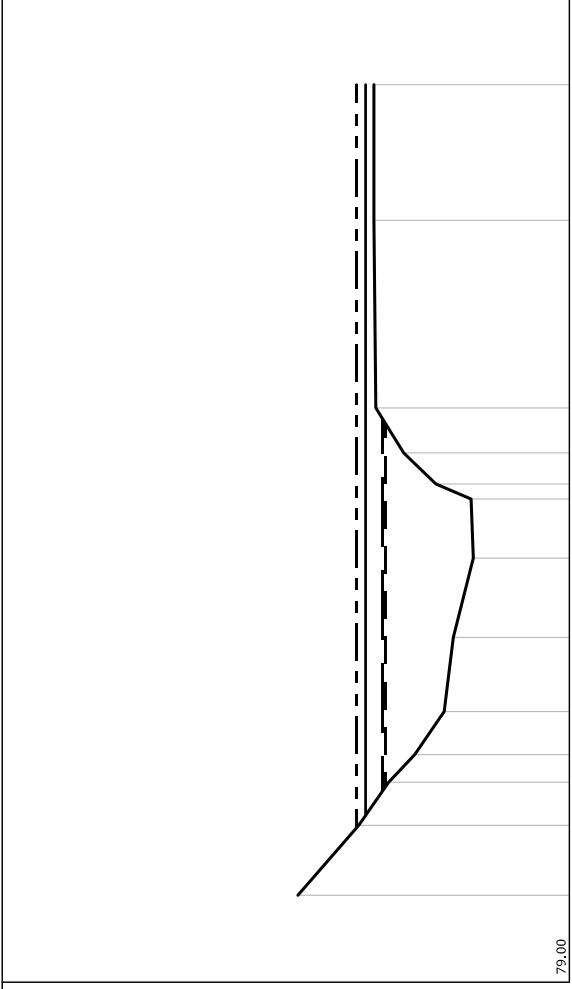
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0,00
1,44
2,93
4,08
5,20
5,88
7,19
8,06
8,50
11,04
11,58
12,36
13,72
15,11
20,56
24,91
27,63
31,38
33,09

DISTANZE PROGRESSIVE [m]
0,00
1,49
1,15
1,12
1,31
1,36
2,54
4,35
5,45
2,72
3,75
1,71

SEZIONE N° 00050__11

LEGENDA:

- TR 20 H = 83.85 m. s.l.m. 
- TR 30 H = 83.94 m. s.l.m. 
- TR 200 H = 84.39 m. s.l.m. 
- TR 500 H = 84.63 m. s.l.m. 







SCALA DISTANZE 1:200
SCALA QUOTE 1:200

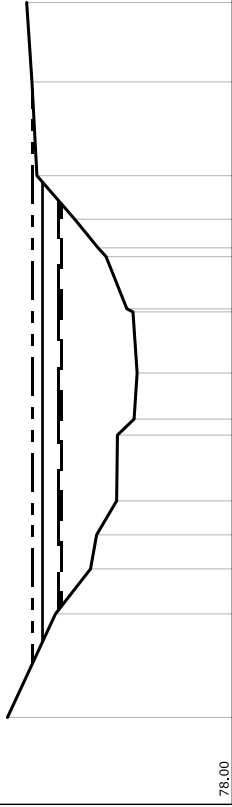
PUNTI	1	2	3	4	5	6	7	8	9	10	11	12	13
QUOTE [m s.l.m.]	86,18	84,57	83,78	83,09	82,31	82,07	81,54	81,60	82,53	83,38	84,12	84,17	84,17
DISTANZE PROGRESSIVE [m]	0,00	1,85	2,99	3,72	4,86	6,82	8,92	10,48	10,88	11,70	12,89	17,85	21,44
DISTANZE PARZIALI [m]	1,85	1,14	1,14	1,14	1,96	2,10	1,56	1,19	4,96	3,59			

SEZIONE N° 00039__11

LEGENDA:

- TR 20 H = 82.53 m. s.l.m. 
- TR 30 H = 82.61 m. s.l.m. 
- TR 200 H = 83.02 m. s.l.m. 
- TR 500 H = 83.29 m. s.l.m. 





SCALA DISTANZE 1:200
SCALA QUOTE 1:200



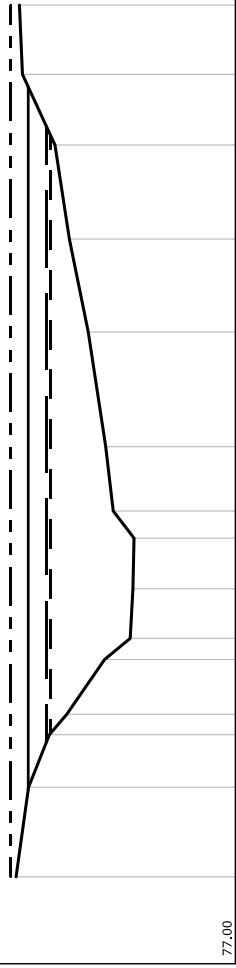
PUNTI	1	2	3	4	5	6	7	8	9	11	13	14	15	16
QUOTE [m s.l.m.]	83,95	82,68	81,75	81,59	81,06	81,04	80,60	80,52	80,63	81,34	82,17	83,17	83,30	83,44
DISTANZE PROGRESSIVE [m]	0,00	2,74	3,93	4,83	5,73	7,47	7,89	9,11	10,73	12,19	13,18	14,33	16,81	18,91
DISTANZE PARZIALI [m]		2,74	1,19	1,74	1,22	1,62	1,38	1,15	2,48	2,10				

SEZIONE N° 00034__11

LEGENDA:

- TR 20 H = 81.89 m. s.l.m. 
- TR 30 H = 82.00 m. s.l.m. 
- TR 200 H = 82.48 m. s.l.m. 
- TR 500 H = 82.94 m. s.l.m. 

SCALA DISTANZE 1:200
SCALA QUOTE 1:200

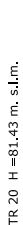
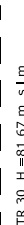




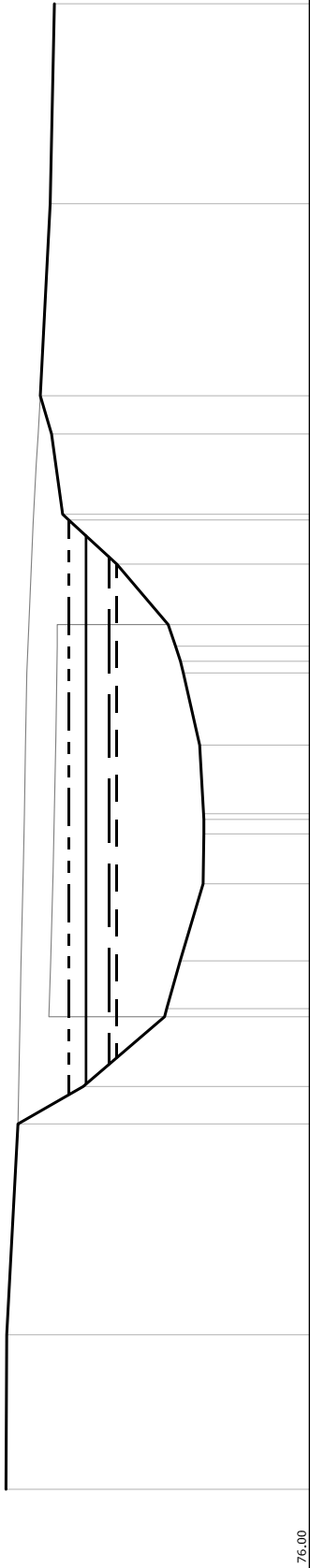
77.00

PUNTI		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
QUOTE [m s.l.m.]		82.80	82.47	81.92	81.46	80.46	79.78	79.71	79.68	80.23	80.43	80.89	81.39	81.77	82.63	82.71
DISTANZE PROGRESSIVE [m]		0.00	2.37	3.76	4.30	5.75	6.31	7.62	8.96	9.68	11.38	14.41	16.87	19.36	21.23	23.06
DISTANZE PARZIALI [m]			2.37	1.39	1.45	1.31	1.34	1.70	3.03	2.46	2.49	1.87	1.83			

SEZIONE N° 00026PB11

LEGENDA:

- TR 20 H =81.43 m. s.l.m. 
- TR 30 H =81.67 m. s.l.m. 
- TR 200 H =82.31 m. s.l.m. 
- TR 500 H =82.80 m. s.l.m. 

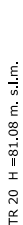
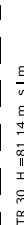

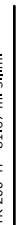


SCALA DISTANZE 1:200
SCALA QUOTE 1:200

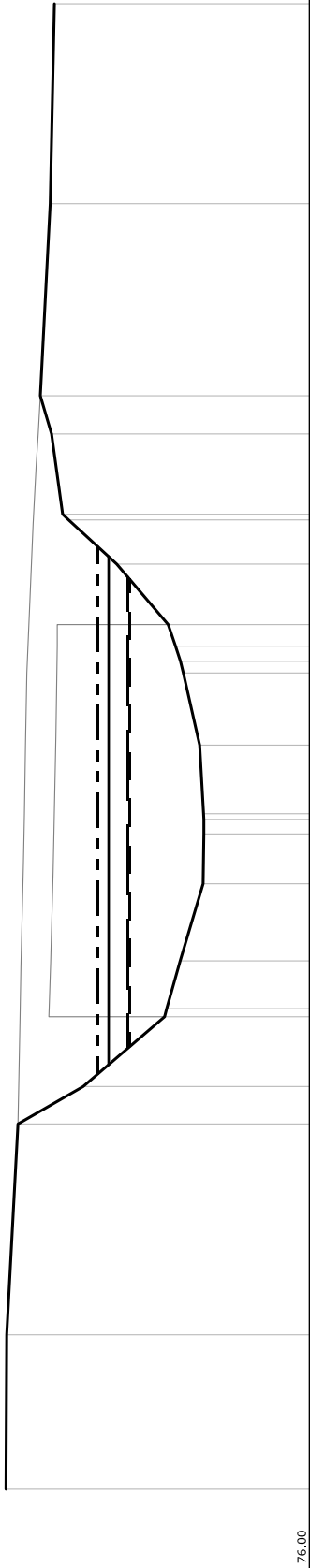
PUNTI	1	2	3	4	5	8	9	10	11	13	14	15	16	17	19	20	22	23	24	25
QUOTE [m s.l.m.]	84.57	84.55	84.23	82.39	80.09	79.65	79.00	78.98	78.98	79.10	79.56	79.64	79.78	79.99	81.44	82.80	83.28	83.60	83.32	83.20
DISTANZE PROGRESSIVE [m]	0.00	4.37	10.33	11.39	13.36	14.94	17.12	18.53	18.94	21.04	23.08	23.41	23.84	24.45	26.16	27.41	29.84	30.92	36.35	42.00
DISTANZE PARZIALI [m]	4.37	5.96	1.06	1.97	1.35	2.18	1.41	1.41	1.94	2.04	1.71	1.25	2.27	1.08	5.43	5.65				

SEZIONE N° 00026PC11

LEGENDA:

- TR 20 H =81.08 m. s.l.m. 
- TR 30 H =81.14 m. s.l.m. 
- TR 200 H =81.67 m. s.l.m. 
- TR 500 H =81.97 m. s.l.m. 

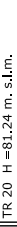
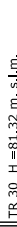
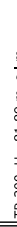

SCALA DISTANZE 1:200
SCALA QUOTE 1:200

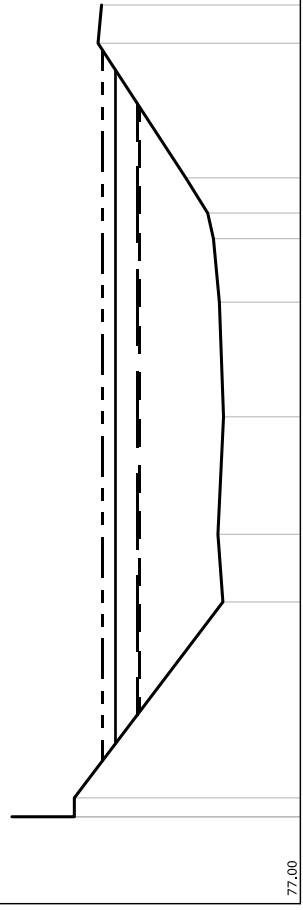


PUNTI	1	2	3	4	5	8	9	10	11	13	14	15	16	17	19	20	22	23	24	25
QUOTE [m s.l.m.]	84,57	84,55	84,23	82,39	80,09	79,65	79,00	78,98	78,94	79,10	79,56	79,64	79,78	79,99	81,44	82,80	83,28	83,60	83,32	83,20
DISTANZE PROGRESSIVE [m]	0,00	4,37	10,33	11,39	13,36	14,94	17,12	18,53	18,94	21,04	23,08	23,41	23,84	24,45	26,16	27,41	29,84	30,92	36,35	42,00
DISTANZE PARZIALI [m]		4,37	5,96	1,06	1,97	1,35	2,18	1,41	1,94	2,04	1,71	1,25	2,27	1,08	5,43	5,65				

SEZIONE N° 00024BB11

LEGENDA:

- TR 20 H = 81.24 m. s.l.m. 
- TR 30 H = 81.32 m. s.l.m. 
- TR 200 H = 81.89 m. s.l.m. 
- TR 500 H = 82.23 m. s.l.m. 

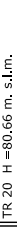
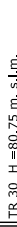




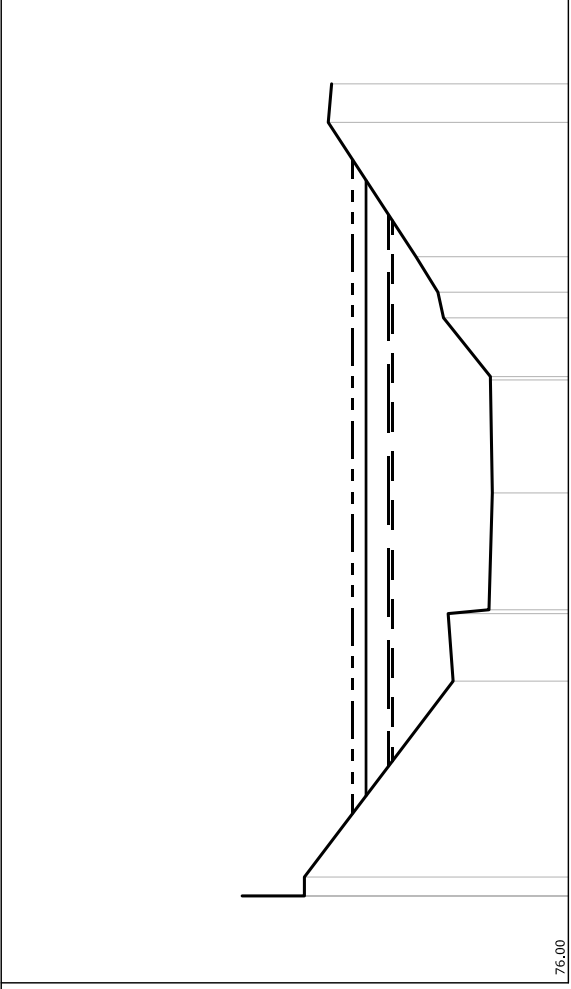
SCALA DISTANZE 1:200
SCALA QUOTE 1:200

PUNTI		1	3	4	5	6	7	8	9	10	11	12
QUOTE [m s.l.m.]		84.63	82.98	79.05	79.18	79.03	79.14	79.30	79.45	80.03	82.35	82.26
DISTANZE PROGRESSIVE [m]		0.00	5.68	7.47	10.58	13.61	15.29	16.90	20.46	21.47		
DISTANZE PARZIALI [m]			5.18	1.79	3.11	3.03	1.68		3.56		1.01	

SEZIONE N° 00024EC11

LEGENDA:

- TR 20 H = 80,66 m. s.l.m. 
- TR 30 H = 80,75 m. s.l.m. 
- TR 200 H = 81,35 m. s.l.m. 
- TR 500 H = 81,70 m. s.l.m. 

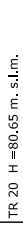
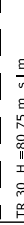

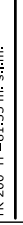


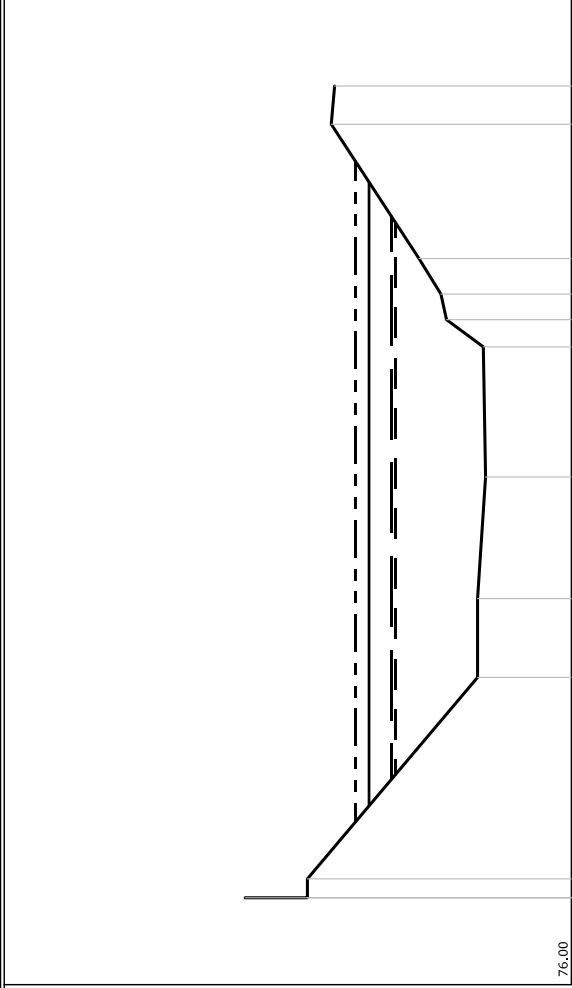
SCALA DISTANZE 1:200
SCALA QUOTE 1:200

PUNTI	1	3	4	5	7	8	10	11	12	13	14
QUOTE [m s.l.m.]	84,63	82,98	79,05	79,18	78,01	78,06	79,30	79,45	80,03	82,35	82,26
DISTANZE PROGRESSIVE [m]	0,00	5,68	7,47	10,66	13,65	15,29	15,97	16,91	20,46	21,48	
DISTANZE PARZIALI [m]		5,18	1,79	3,09	2,99	1,55			3,55	1,02	

SEZIONE N° 00023BB11

LEGENDA:

- TR 20 H = 80,65 m. s.l.m. 
- TR 30 H = 80,75 m. s.l.m. 
- TR 200 H = 81,35 m. s.l.m. 
- TR 500 H = 81,70 m. s.l.m. 

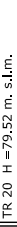
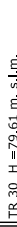
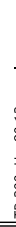



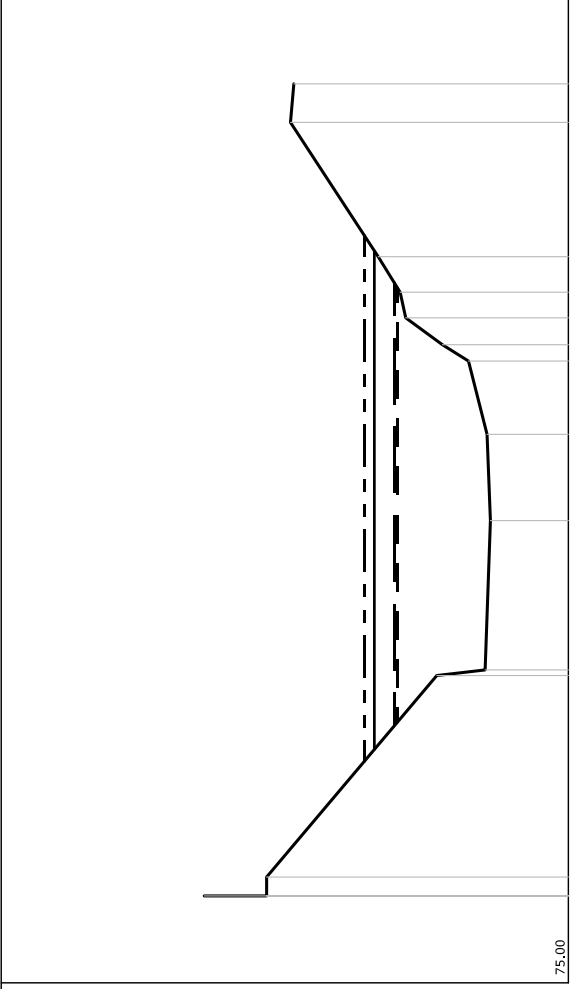
SCALA DISTANZE 1:200
SCALA QUOTE 1:200

PUNTI	1	3	4	5	6	7	8	9	10	11	12
QUOTE [m s.l.m.]	84,63	82,98	78,48	78,48	78,27	78,33	79,30	79,45	80,03	82,35	82,26
DISTANZE PROGRESSIVE [m]	0,00	5,83	7,91	11,13	14,57	15,29	15,97	16,91	20,46	21,47	
DISTANZE PARZIALI [m]		5,33	2,08	3,22	3,44	3,55				1,01	

SEZIONE N° 00023EC11

LEGENDA:

- TR 20 H = 79.52 m. s.l.m. 
- TR 30 H = 79.61 m. s.l.m. 
- TR 200 H = 80.13 m. s.l.m. 
- TR 500 H = 80.40 m. s.l.m. 







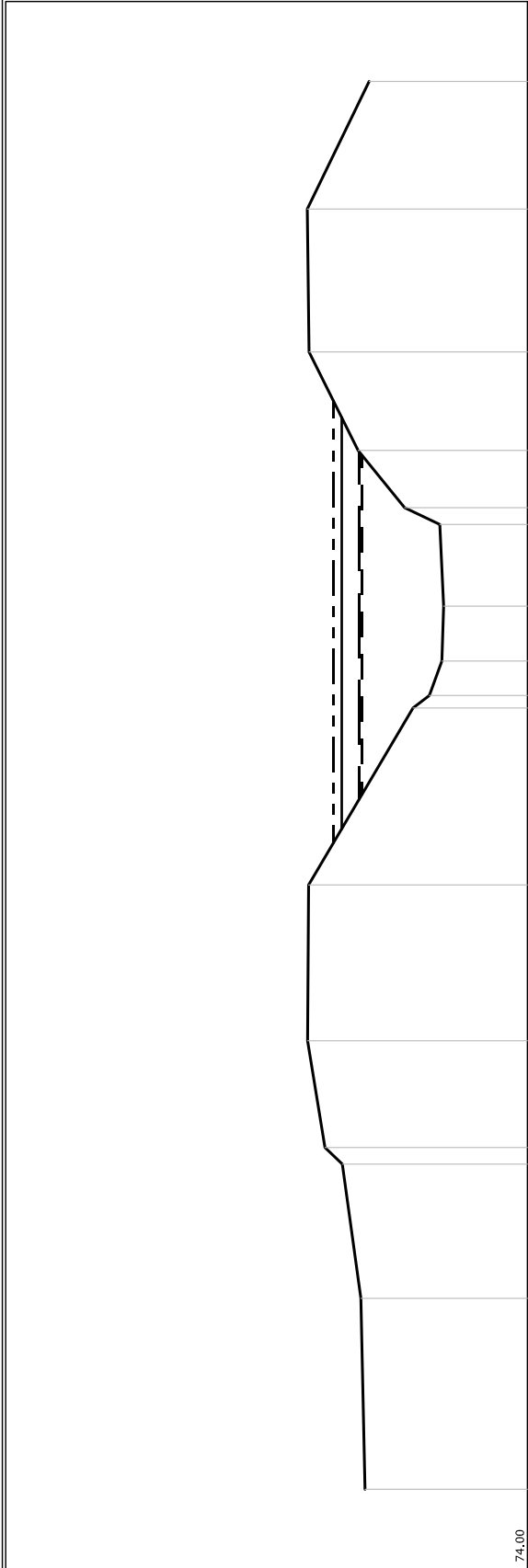
SCALA DISTANZE 1:200
SCALA QUOTE 1:200

PUNTI		1	3	4	6	7	8	9	10	11	12	13	14
QUOTE [m s.l.m.]		84.63	82.98	78.48	77.06	77.15	77.64	78.33	79.30	79.45	80.03	82.35	82.26
DISTANZE PROGRESSIVE [m]		0.00	5.83	9.93	12.21	14.15	14.58	15.29	15.97	16.91	20.46	21.48	
DISTANZE PARZIALI [m]			5.33	3.95	2.28	1.94	3.55	1.02					

SEZIONE N° 00016__11

LEGENDA:

- TR 20 H =78.75 m. s.l.m. 
- TR 30 H =78.84 m. s.l.m. 
- TR 200 H =79.34 m. s.l.m. 
- TR 500 H =79.58 m. s.l.m. 



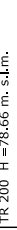
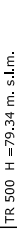


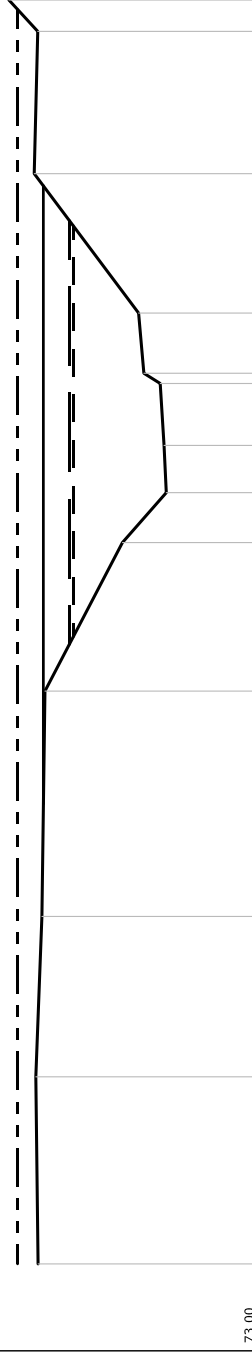
SCALA DISTANZE 1:200
SCALA QUOTE 1:200

PUNTI	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
QUOTE [m s.l.m.]	78.67	78.79	79.32	79.82	80.32	80.29	77.29	76.82	76.46	76.41	76.52	77.53	78.87	80.28	80.33	78.55
DISTANZE PROGRESSIVE [m]	0.00	5.49	9.35	9.83	12.90	17.38	22.47	22.83	23.82	25.40	27.75	28.23	29.88	32.71	36.82	40.49
DISTANZE PARZIALI [m]		5.49	3.86	3.07	4.48	5.09	0.99	1.58	2.35	1.65	2.83	4.11	3.67			

SEZIONE N° 00007__11

LEGENDA:

- TR 20 H = 77,87 m. s.l.m. 
- TR 30 H = 77,98 m. s.l.m. 
- TR 200 H = 78,66 m. s.l.m. 
- TR 500 H = 79,34 m. s.l.m. 



SCALA DISTANZE 1:200
SCALA QUOTE 1:200

PUNTI	1	2	3	4	5	6	7	8	9	10	11	12	13
QUOTE [m s.l.m.]	78,80	78,86	78,70	78,62	76,57	75,41	75,47	76,00	76,14	78,90	78,81	79,57	
DISTANZE PROGRESSIVE [m]	0,00	4,95	9,19	15,15	19,08	20,40	21,65	23,29	25,15	28,84	32,60	33,43	
DISTANZE PARZIALI [m]		4,95	4,24	5,96	3,93	1,32	1,25	1,64	1,59	3,69	3,76		

Torrente Sugana

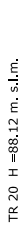
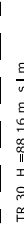


Libretto Sezioni con Livelli Idrometrici

TR = 20 , 30, 200, 500 anni

con durata critica Torrente Pesa

SEZIONE N° 00094__11

LEGENDA:

- TR 20 H = 68.12 m. s.l.m. 
- TR 30 H = 88.16 m. s.l.m. 
- TR 200 H = 88.37 m. s.l.m. 
- TR 500 H = 88.50 m. s.l.m. 



SCALA DISTANZE 1:200
SCALA QUOTE 1:200

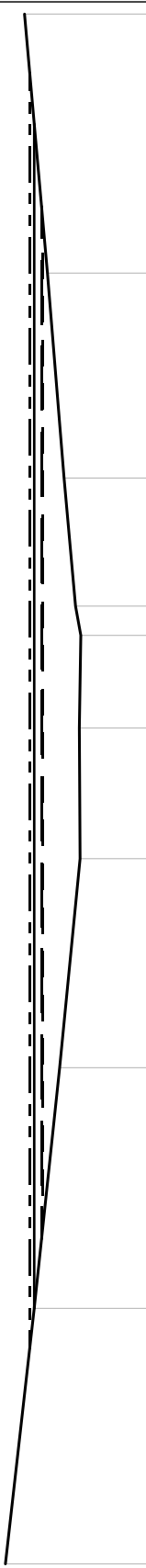
PUNTI	2	3	4	5	6	7	8	9	10	11
QUOTE [m s.l.m.]	89.19	88.36	87.63	87.13	87.08	87.11	87.17	87.50	87.98	88.64
DISTANZE PROGRESSIVE [m]	8.30	15.66	22.59	28.12	31.72	35.03	35.88	39.58	45.47	52.93
DISTANZE PARZIALI [m]		7.36	6.93	5.53	3.60	3.31	3.70	5.89	7.46	

SEZIONE N° 00093BB11

LEGENDA:

- TR 20 H = 88.11 m. s.l.m.
- TR 30 H = 88.15 m. s.l.m.
- TR 200 H = 88.36 m. s.l.m.
- TR 500 H = 88.49 m. s.l.m.





85.00
 SCALA DISTANZE 1:200
 SCALA QUOTE 1:200

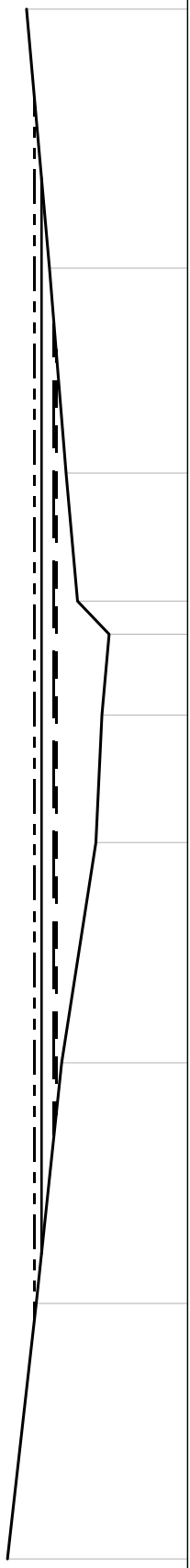


PUNTI	2	3	4	5	6	7	8	9	10	11
QUOTE [m s.l.m.]	89.19	88.36	87.63	87.04	87.06	87.02	87.17	87.50	87.98	88.64
DISTANZE PROGRESSIVE [m]	8.30	15.66	22.59	28.61	32.37	35.04	35.88	39.57	45.47	52.93
DISTANZE PARZIALI [m]		7.36	6.93	6.02	3.76	2.67	3.69	5.90	7.46	

SEZIONE N° 000938C11

LEGENDA:

- TR 20 H = 87.79 m. s.l.m. 
- TR 30 H = 87.85 m. s.l.m. 
- TR 200 H = 88.21 m. s.l.m. 
- TR 500 H = 88.41 m. s.l.m. 







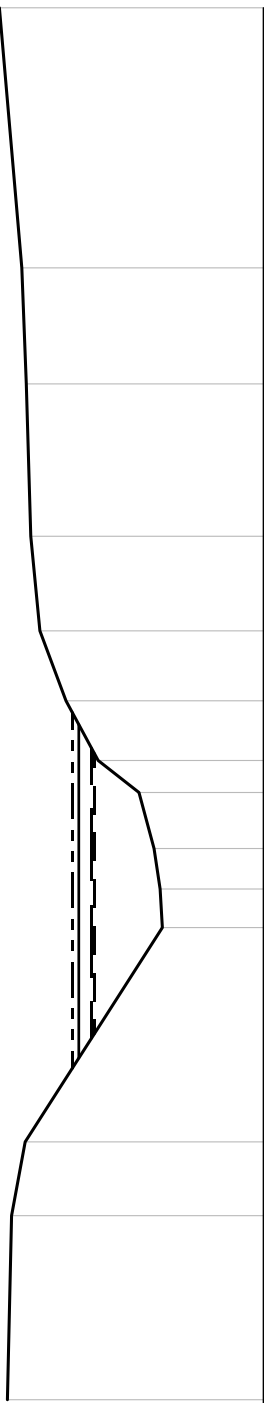
84.00
 SCALA DISTANZE 1:200
 SCALA QUOTE 1:200

PUNTI	2	3	4	5	6	7	8	9	10	11
QUOTE [m s.l.m.]	89.19	88.36	87.63	86.64	86.47	86.26	87.17	87.50	87.98	88.64
DISTANZE PROGRESSIVE [m]	8.30	15.66	22.59	28.93	32.60	34.93	35.88	39.57	45.47	52.93
DISTANZE PARZIALI [m]		7.36	6.93	6.34	3.67	2.33	3.69	5.90	7.46	

SEZIONE N° 00088__11

LEGENDA:

- TR 20 H = 87.47 m. s.l.m. 
- TR 30 H = 87.54 m. s.l.m. 
- TR 200 H = 87.88 m. s.l.m. 
- TR 500 H = 88.06 m. s.l.m. 







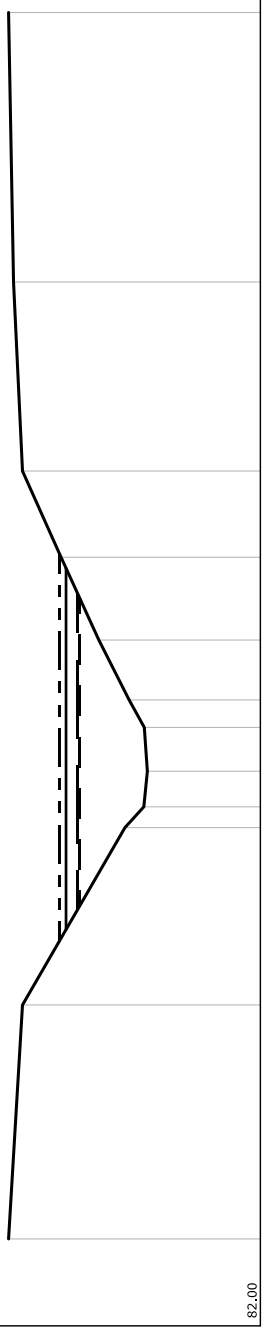
SCALA DISTANZE 1:200
SCALA QUOTE 1:200

PUNTI	1	2	3	4	5	6	7	8	9	10	11	12	13	14
QUOTE [m s.l.m.]	89.77	89.66	89.30	85.67	85.73	85.89	86.29	87.37	88.22	88.91	89.15	89.27	89.39	89.98
DISTANZE PROGRESSIVE [m]	0.00	4.87	6.82	12.49	13.51	14.58	16.06	16.91	18.49	20.34	22.84	26.87	29.94	36.82
DISTANZE PARZIALI [m]		4.87	1.95	5.67	1.02	1.07	1.48	1.58	1.85	2.50	4.03	3.07		6.88

SEZIONE N° 00082__11

LEGENDA:

- TR 20 H = 86.77 m. s.l.m. 
- TR 30 H = 86.83 m. s.l.m. 
- TR 200 H = 87.14 m. s.l.m. 
- TR 500 H = 87.31 m. s.l.m. 



SCALA DISTANZE 1:200
SCALA QUOTE 1:200

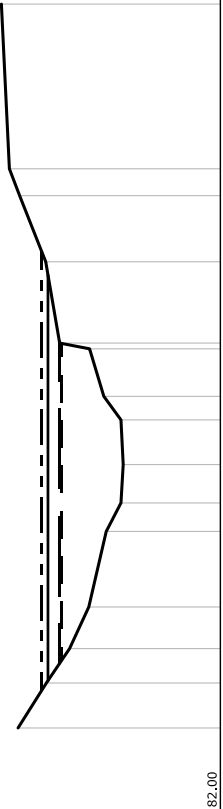
PUNTI	1	2	3	4	5	6	7	8	9	10	11	12
QUOTE [m s.l.m.]	88,66	88,29	85,58	85,08	84,99	85,07	85,47	86,27	87,27	88,29	88,53	88,66
DISTANZE PROGRESSIVE [m]	0,00	6,19	10,88	11,43	12,37	13,53	14,26	15,84	18,03	20,31	25,31	32,44
DISTANZE PARZIALI [m]		6,19	4,69		1,16	1,58	2,19	2,28	5,00	7,13		

SEZIONE N° 00077__11

LEGENDA:

- TR 20 H =86.20 m. s.l.m. ————
- TR 30 H =86.26 m. s.l.m. ————
- TR 200 H =86.56 m. s.l.m. ————
- TR 500 H =86.72 m. s.l.m. - - - -



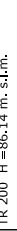

SCALA DISTANZE 1:200
SCALA QUOTE 1:200

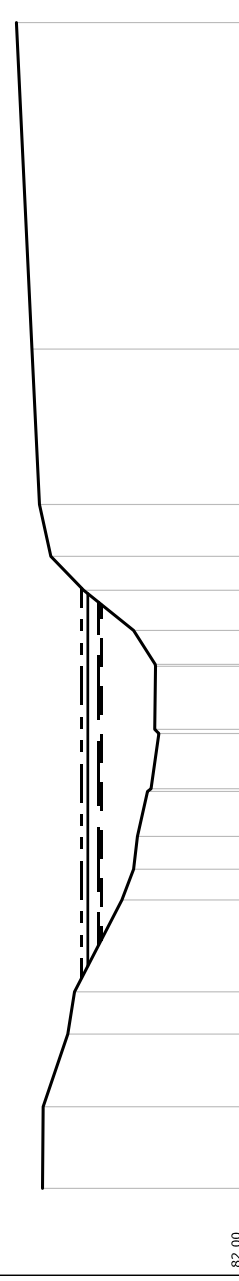


PUNTI	1	2	3	4	5	6	7	8	9	10	12	13	14	15	
QUOTE [m s.l.m.]	87,35	86,60	85,99	85,48	85,02	84,63	84,57	84,63	8,15	8,77	10,03	12,33	87,31	87,58	87,79
DISTANZE PROGRESSIVE [m]	0,00	1,19	2,10	3,20	5,20	5,95	6,97	8,15	8,77	10,03	12,33	14,08	14,79	19,15	
DISTANZE PARZIALI [m]	1,19	1,10	2,00	1,02	1,18	1,26	2,15	1,75	4,36						

SEZIONE N° 00073__11

LEGENDA:

- TR 20 H = 85.79 m. s.l.m. 
- TR 30 H = 85.85 m. s.l.m. 
- TR 200 H = 86.14 m. s.l.m. 
- TR 500 H = 86.30 m. s.l.m. 



SCALA DISTANZE 1:200
SCALA QUOTE 1:200

PUNTI	1	2	3	4	5	6	7	8	10	12	14	15	16	17	18	19
QUOTE [m s.l.m.]	87.34	87.32	86.67	86.49	85.24	84.93	84.83	84.56	84.26	84.35	84.93	86.25	87.12	87.42	87.62	88.03
DISTANZE PROGRESSIVE [m]	0.00	2.16	4.08	5.20	7.63	8.44	9.31	10.50	12.03	13.81	14.76	15.82	16.72	18.09	22.20	30.84
DISTANZE PARZIALI [m]	2.16	1.82	1.12	2.43			1.19	1.46	1.67	1.06	1.37	4.11				8.64

SEZIONE N° 00069__11

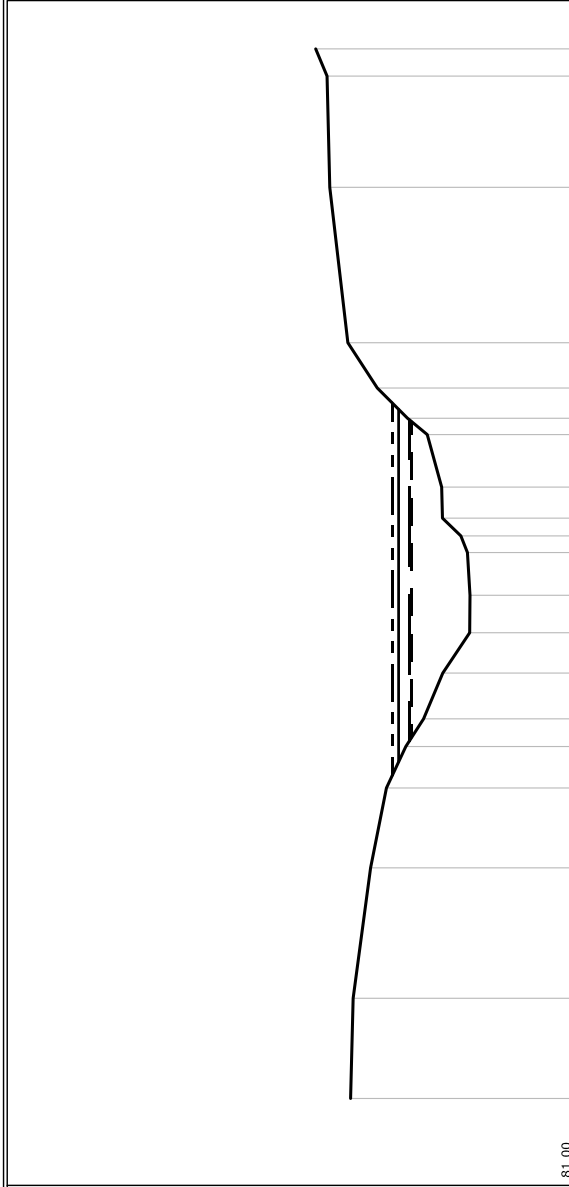
LEGENDA:

TR 20 H =85.32 m. s.l.m. ————

TR 30 H =85.37 m. s.l.m. ————

TR 200 H =85.65 m. s.l.m. ————

TR 500 H =85.82 m. s.l.m. - - - - -



SCALA DISTANZE 1:200
SCALA QUOTE 1:200

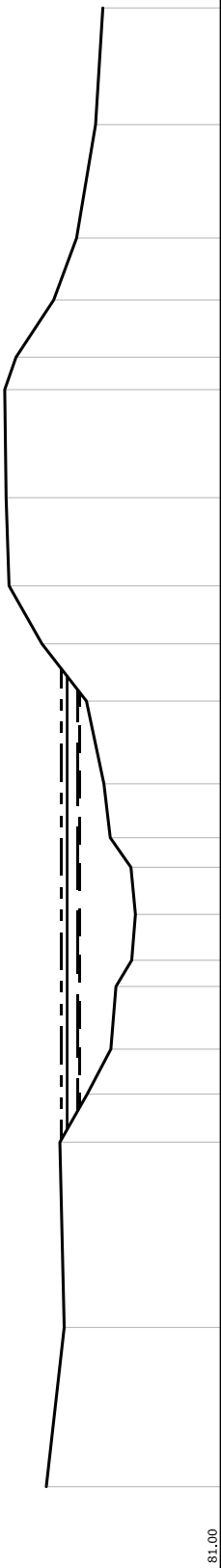
PUNTI	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
QUOTE [m s.l.m.]	86.92	86.85	86.39	85.97	85.46	84.99	84.48	83.77	83.76	83.83	84.00	84.49	84.51	84.89	85.41	86.21	86.99	87.47	87.54	87.84
DISTANZE PROGRESSIVE [m]	0.00	2.65	6.10	8.21	9.31	10.04	11.25	12.32	13.31	14.44	14.88	15.35	16.17	17.56	17.99	18.79	19.99	24.10	27.04	27.76
DISTANZE PARZIALI [m]		2.65	3.45	2.11	1.10	1.21	1.07	0.99	1.13	1.39	1.20	4.11	2.94							

SEZIONE N° 00065__11

LEGENDA:

- TR 20 H = 84.85 m. s.l.m. ————
- TR 30 H = 84.90 m. s.l.m. ————
- TR 200 H = 85.20 m. s.l.m. ————
- TR 500 H = 85.35 m. s.l.m. - - - -


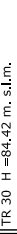


SCALA DISTANZE 1:200
SCALA QUOTE 1:200



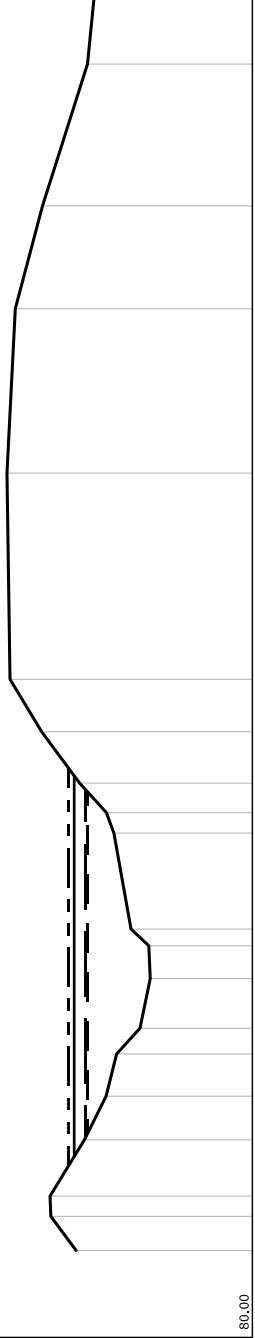
PUNTI	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
QUOTE [m s.l.m.]	85,77	85,28	85,40	84,65	84,00	83,86	83,43	83,33	83,45	84,02	84,19	84,67	85,89	86,79	86,87	86,91	86,60	85,57	84,94	84,42	84,22
DISTANZE PROGRESSIVE [m]	0,00	4,37	9,45	10,77	12,00	13,72	14,44	15,70	16,99	17,80	19,28	21,55	23,12	24,71	27,13	30,09	30,98	32,55	34,25	37,36	40,56
DISTANZE PARZIALI [m]		4,37	5,08	1,32	1,23	1,72	1,26	1,29	1,48	2,27	1,57	1,59	2,42	2,96	1,57	1,70	3,11	3,20			

SEZIONE N° 00061__11

LEGENDA:

- TR 20 H =84.37 m. s.l.m. 
- TR 30 H =84.42 m. s.l.m. 
- TR 200 H =84.71 m. s.l.m. 
- TR 500 H =84.86 m. s.l.m. 

SCALA DISTANZE 1:200
SCALA QUOTE 1:200



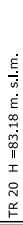
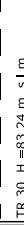


PUNTI	
1	84,66
2	85,33
3	85,35
4	84,44
5	83,87
6	83,59
7	82,97
8	82,70
9	82,74
10	83,21
11	83,66
12	83,86
13	84,57
14	85,57
15	86,41
16	86,49
17	86,27
18	85,55
19	84,36
20	84,19

QUOTE [m s.l.m.]
0,00
1,44
2,93
4,08
5,20
5,88
7,19
8,06
8,50
11,04
11,58
12,36
13,72
15,11
20,56
24,91
27,63
31,38
33,09

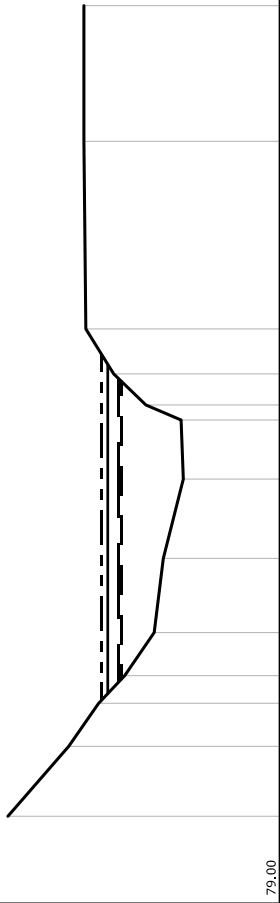
DISTANZE PROGRESSIVE [m]	
1,49	
1,15	
1,12	
1,31	
2,54	
1,36	
1,39	
5,45	
4,35	
2,72	
3,75	
1,71	

SEZIONE N° 00050__11

LEGENDA:

- TR 20 H = 83.18 m. s.l.m. 
- TR 30 H = 83.24 m. s.l.m. 
- TR 200 H = 83.54 m. s.l.m. 
- TR 500 H = 83.70 m. s.l.m. 





SCALA DISTANZE 1:200
SCALA QUOTE 1:200



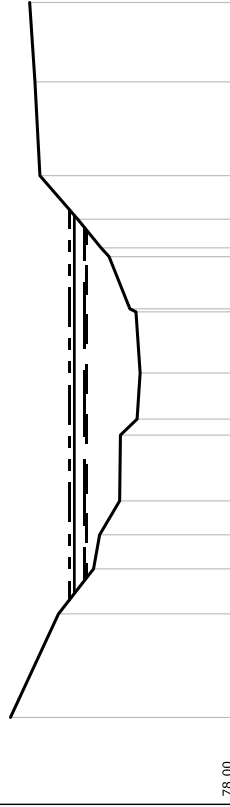
PUNTI	1	2	3	4	5	6	7	8	9	10	11	12	13
QUOTE [m s.l.m.]	86,18	84,57	83,78	83,09	82,31	82,07	81,54	81,60	82,53	83,38	84,12	84,17	84,17
DISTANZE PROGRESSIVE [m]	0,00	1,85	2,99	3,72	4,86	6,82	8,92	10,48	10,88	11,70	12,89	17,85	21,44
DISTANZE PARZIALI [m]		1,85	1,14	1,14	1,96	2,10	1,56			1,19	4,96	3,59	

SEZIONE N° 00039__11

LEGENDA:

- TR 20 H = 81.94 m. s.l.m. 
- TR 30 H = 82.00 m. s.l.m. 
- TR 200 H = 82.26 m. s.l.m. 
- TR 500 H = 82.40 m. s.l.m. 





SCALA DISTANZE 1:200
SCALA QUOTE 1:200



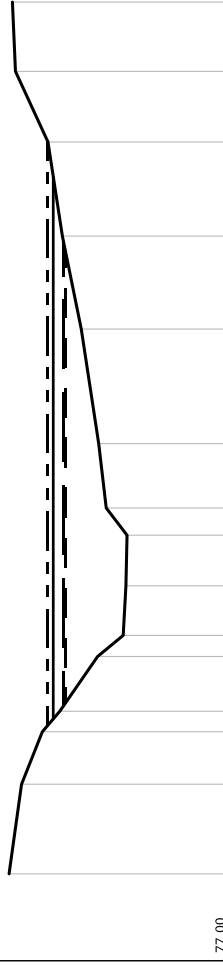
PUNTI	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
QUOTE [m s.l.m.]	83.95	82.68	81.75	81.59	81.06	81.04	80.60	80.52	80.63	81.34	82.17	83.17	83.30	83.44		
DISTANZE PROGRESSIVE [m]	0.00	2.74	3.93	4.83	5.73	7.47	7.89	9.11	10.73	12.19	13.18	14.33	16.81	18.91		
DISTANZE PARZIALI [m]		2.74	1.19	1.74	1.22	1.62	1.38	1.15	2.48	2.10						

SEZIONE N° 00034__11

LEGENDA:

- TR 20 H = 81.30 m. s.l.m. 
- TR 30 H = 81.36 m. s.l.m. 
- TR 200 H = 81.63 m. s.l.m. 
- TR 500 H = 81.78 m. s.l.m. 

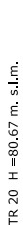
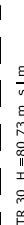


SCALA DISTANZE 1:200
SCALA QUOTE 1:200

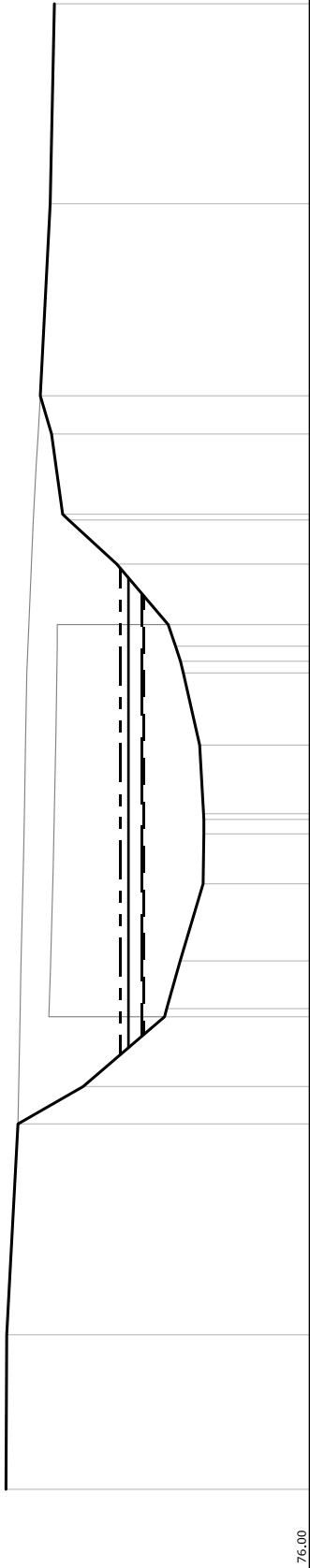


PUNTI	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
QUOTE [m s.l.m.]	82.80	82.47	81.92	81.46	80.46	79.78	79.71	79.68	80.23	80.43	80.89	81.39	81.77	82.63	82.71
DISTANZE PROGRESSIVE [m]	0.00	2.37	3.76	4.30	5.75	6.31	7.62	8.96	9.68	11.38	14.41	16.87	19.36	21.23	23.06
DISTANZE PARZIALI [m]		2.37	1.39	1.45	1.31	1.34	1.70	3.03	2.46	2.49	1.87	1.83			

SEZIONE N° 00026PB11

LEGENDA:

- TR 20 H = 80.67 m. s.l.m. 
- TR 30 H = 80.73 m. s.l.m. 
- TR 200 H = 81.11 m. s.l.m. 
- TR 500 H = 81.33 m. s.l.m. 

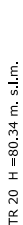
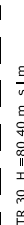




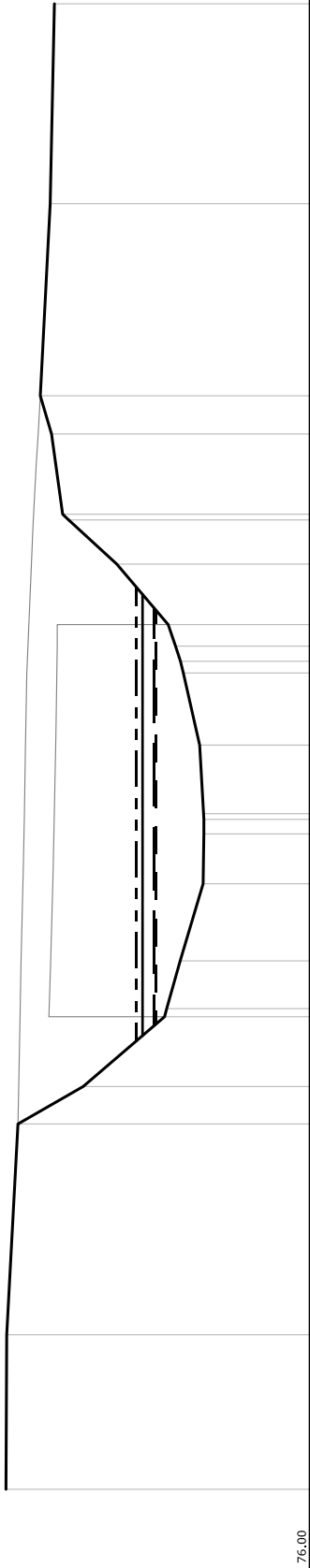
SCALA DISTANZE 1:200
SCALA QUOTE 1:200

PUNTI	1	2	3	4	5	8	9	1011	13	14	15	16	17	19	20	22	23	24	25
QUOTE [m s.l.m.]	84.57	84.55	84.23	82.39	80.09	79.65	79.00	78.98	79.10	79.56	79.64	79.78	79.99	81.44	82.80	83.28	83.60	83.32	83.20
DISTANZE PROGRESSIVE [m]	0.00	4.37	10.33	11.39	13.36	14.94	17.12	18.53	21.04	23.08	23.41	23.84	24.45	26.16	27.41	29.84	30.92	36.35	42.00
DISTANZE PARZIALI [m]	4.37	5.96	1.06	1.97	1.35	2.18	1.41	1.94	2.04	1.71	1.25	2.27	1.08	5.43	5.65				

SEZIONE N° 00026PC11

LEGENDA:

- TR 20 H = 80.34 m. s.l.m. 
- TR 30 H = 80.40 m. s.l.m. 
- TR 200 H = 80.71 m. s.l.m. 
- TR 500 H = 80.88 m. s.l.m. 

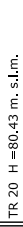
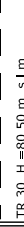

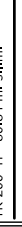


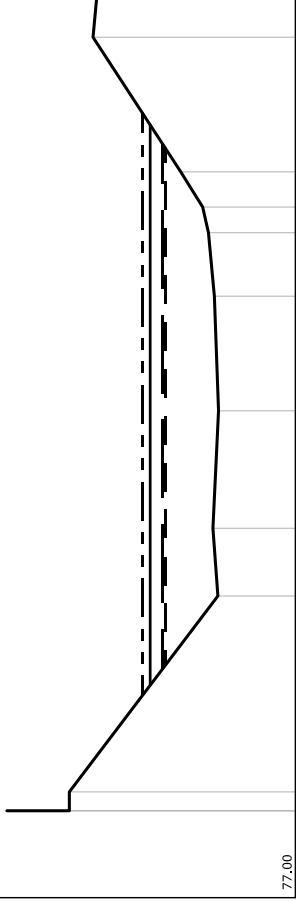
SCALA DISTANZE 1:200
SCALA QUOTE 1:200

PUNTI	1	2	3	4	5	8	9	1011	13	14	15	16	17	19	20	22	23	24	25
QUOTE [m s.l.m.]	84,57	84,55	84,23	82,39	80,09	79,65	79,00	78,98	79,10	79,56	79,64	79,78	79,99	81,44	82,80	83,28	83,60	83,32	83,20
DISTANZE PROGRESSIVE [m]	0,00	4,37	10,33	11,39	13,36	14,94	17,12	18,53	21,04	23,08	23,41	23,84	24,45	26,16	27,41	29,84	30,92	36,35	42,00
DISTANZE PARZIALI [m]	4,37	5,96	1,06	1,97	1,35	2,18	1,41	1,94	2,04	1,71	1,25	2,27	1,08	5,43	5,65				

SEZIONE N° 00024BB11

LEGENDA:

- TR 20 H = 80.43 m. s.l.m. 
- TR 30 H = 80.50 m. s.l.m. 
- TR 200 H = 80.84 m. s.l.m. 
- TR 500 H = 81.03 m. s.l.m. 

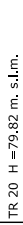
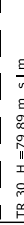

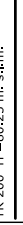


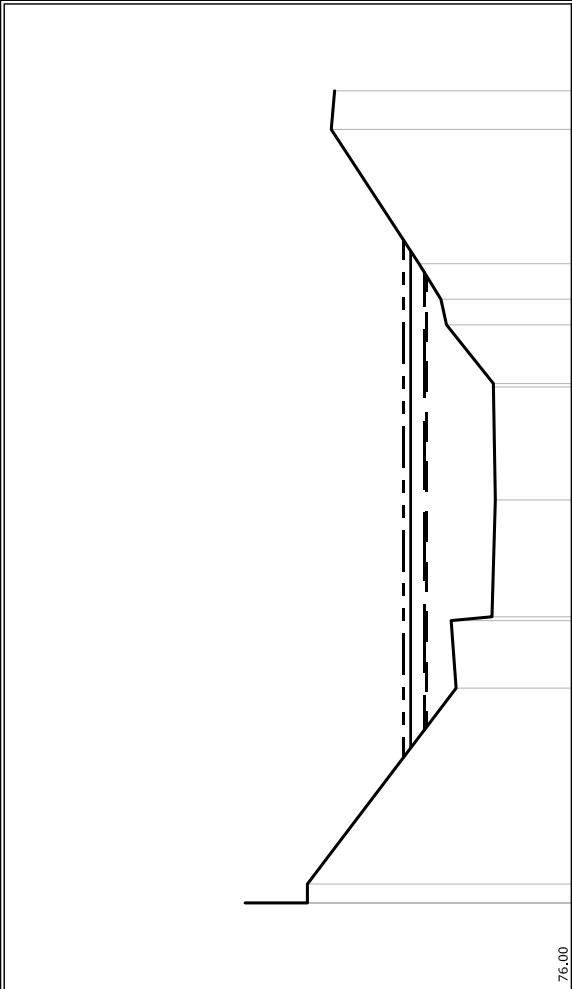
SCALA DISTANZE 1:200
SCALA QUOTE 1:200

PUNTI		1	3	4	5	6	7	8	9	10	11	12
QUOTE [m s.l.m.]		84.63	82.98	79.05	79.18	79.03	79.14	79.30	79.45	80.03	82.35	82.26
DISTANZE PROGRESSIVE [m]		0.00	5.18	5.68	7.47	10.58	13.61	15.29	15.97	16.90	20.46	21.47
DISTANZE PARZIALI [m]			5.18	1.79	3.11	3.03	1.68	3.56			1.01	

SEZIONE N° 00024EC11

LEGENDA:

- TR 20 H = 79,82 m. s.l.m. 
- TR 30 H = 79,89 m. s.l.m. 
- TR 200 H = 80,25 m. s.l.m. 
- TR 500 H = 80,45 m. s.l.m. 

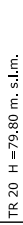
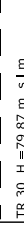

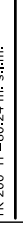


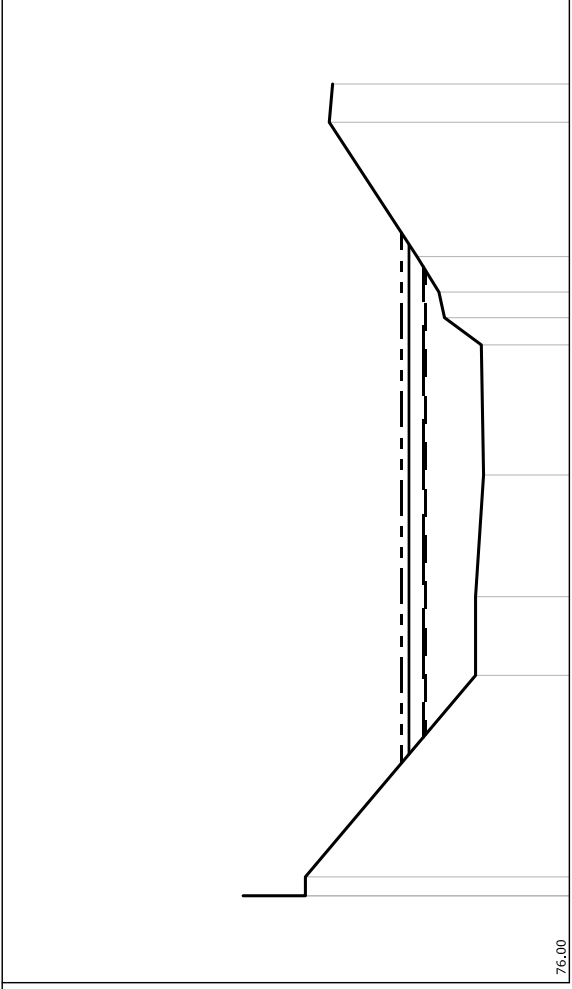
SCALA DISTANZE 1:200
SCALA QUOTE 1:200

PUNTI	1	3	4	5	7	8	10	11	12	13	14
QUOTE [m s.l.m.]	84,63	82,98	79,05	79,18	78,01	78,06	79,30	79,45	80,03	82,35	82,26
DISTANZE PROGRESSIVE [m]	0,00	5,68	7,47	10,66	13,65	15,29	15,97	16,91	20,46	21,48	
DISTANZE PARZIALI [m]		5,18	1,79	3,09	2,99	1,55	3,55	1,02			

SEZIONE N° 00023BB11

LEGENDA:

- TR 20 H = 79.80 m. s.l.m. 
- TR 30 H = 79.87 m. s.l.m. 
- TR 200 H = 80.24 m. s.l.m. 
- TR 500 H = 80.44 m. s.l.m. 

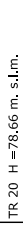
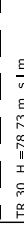




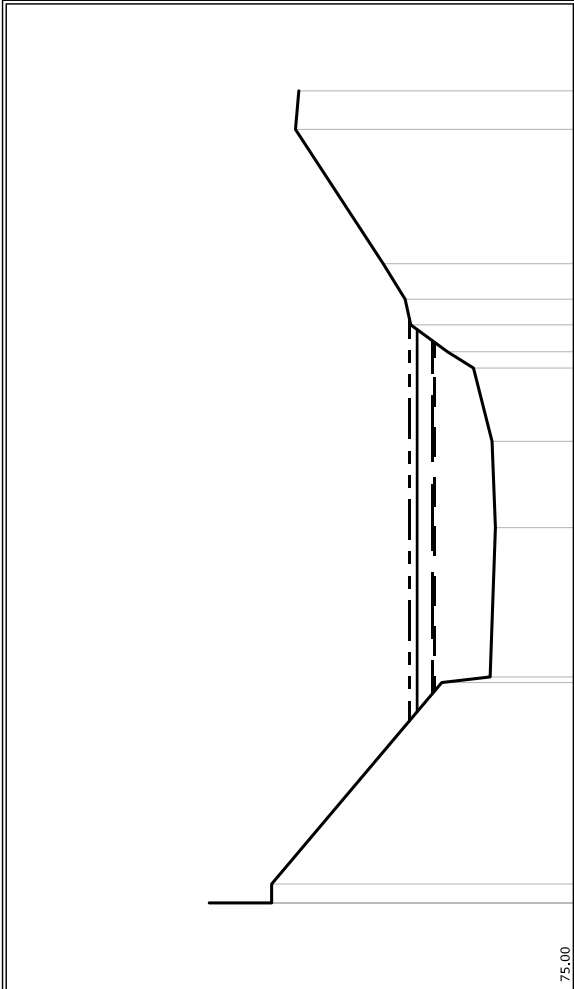
SCALA DISTANZE 1:200
SCALA QUOTE 1:200

PUNTI	1	3	4	5	6	7	8	9	10	11	12
QUOTE [m s.l.m.]	84.63	82.98	78.48	78.48	78.27	78.33	79.30	79.45	80.03	82.35	82.26
DISTANZE PROGRESSIVE [m]	0.00	5.83	7.91	11.13	14.57	15.29	15.97	16.91	20.46	21.47	
DISTANZE PARZIALI [m]		5.33	2.08	3.22	3.44	3.55				1.01	

SEZIONE N° 00023EC11

LEGENDA:

- TR 20 H = 78.66 m. s.l.m. 
- TR 30 H = 78.73 m. s.l.m. 
- TR 200 H = 79.13 m. s.l.m. 
- TR 500 H = 79.34 m. s.l.m. 







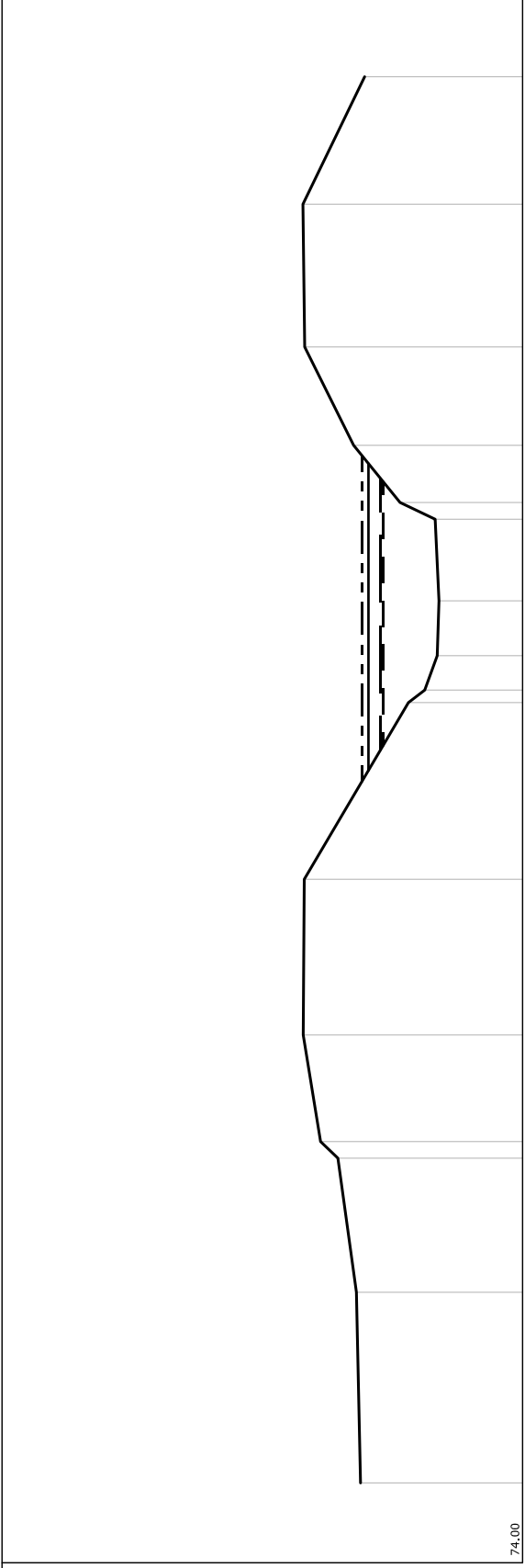
SCALA DISTANZE 1:200
SCALA QUOTE 1:200

PUNTI	1	3	4	6	7	8	9	10	11	12	13	14
QUOTE [m s.l.m.]	84.63	82.98	78.48	77.06	77.15	77.64	78.33	79.30	79.45	80.03	82.35	82.26
DISTANZE PROGRESSIVE [m]	0.00	5.33	5.83	9.93	12.21	14.15	14.58	15.29	15.97	16.91	20.46	21.48
DISTANZE PARZIALI [m]				3.95	2.28	1.94					3.55	1.02

SEZIONE N° 00016__11

LEGENDA:

- TR 20 H =78.02 m. s.l.m. 
- TR 30 H =78.09 m. s.l.m. 
- TR 200 H =78.44 m. s.l.m. 
- TR 500 H =78.63 m. s.l.m. 



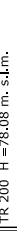
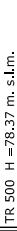


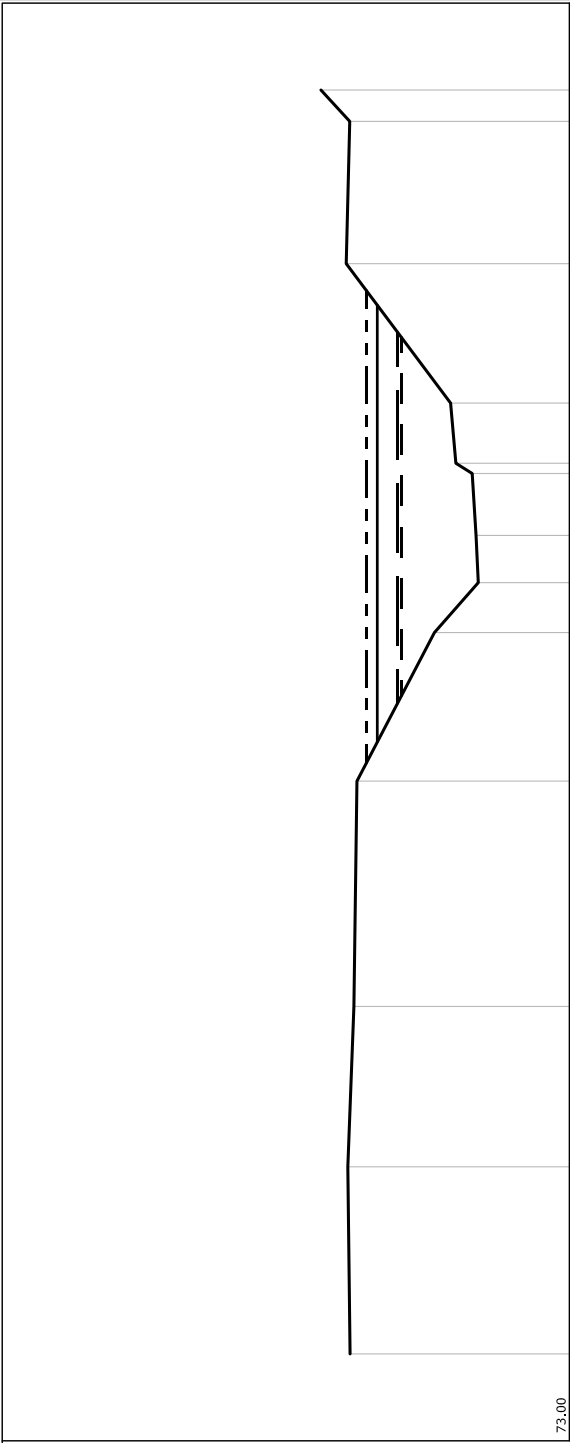
SCALA DISTANZE 1:200
SCALA QUOTE 1:200

PUNTI	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
QUOTE [m s.l.m.]	78.67	78.79	79.32	79.82	80.32	80.29	77.29	76.82	76.46	76.41	76.52	77.53	78.87	80.28	80.33	78.55
DISTANZE PROGRESSIVE [m]	0.00	5.49	9.35	9.83	12.90	17.38	22.47	22.83	23.82	25.40	27.75	28.23	29.88	32.71	36.82	40.49
DISTANZE PARZIALI [m]		5.49	3.86	3.07	4.48	5.09	0.99	1.58	2.35	1.65	2.83	4.11	3.67			

SEZIONE N° 00007__11

LEGENDA:

- TR 20 H = 77,44 m. s.l.m. 
- TR 30 H = 77,55 m. s.l.m. 
- TR 200 H = 78,08 m. s.l.m. 
- TR 500 H = 78,37 m. s.l.m. 



SCALA DISTANZE 1:200
SCALA QUOTE 1:200

PUNTI	1	2	3	4	5	6	7	8	9	10	11	12	13
QUOTE [m s.l.m.]	78,80	78,86	78,70	78,62	76,57	75,41	75,47	75,57	76,00	76,14	78,90	78,81	79,57
DISTANZE PROGRESSIVE [m]	0,00	4,95	9,19	15,15	19,08	20,40	21,65	23,29	23,56	25,15	28,84	32,60	33,43
DISTANZE PARZIALI [m]		4,95	4,24	5,96	3,93	1,32	1,25	1,64	1,59	3,69	3,76		