



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 =

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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: BORRO DI ARGIANO

TAVOLA

17

LIBRETTO SEZIONI FLUVIALI CON TR 20 - 30 200 - 500 ANNI BORRO DI ARGIANO

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

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ELABORATO

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REV.

DATA EMISSIONE

REDATTO

VERIFICATO

APPROVATO

A

Ottobre 2011

G.Gazzini

G.Gazzini

G.Gazzini

Borro di Argiano

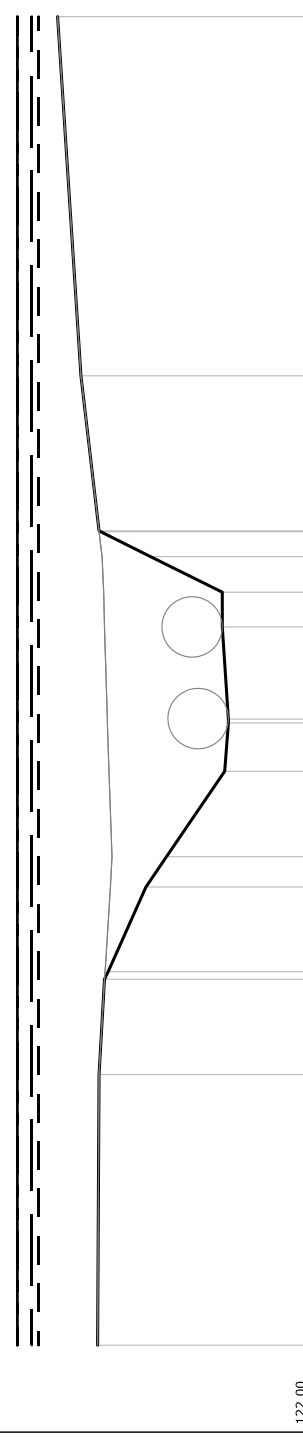
Libretto Sezioni con Livelli Idrometrici

TR = 20 , 30, 200, 500 anni
con durata critica Borro di Argiano

SEZIONE N° 00025PB11

LEGENDA:

- TR 20 H = 125.57 m. s.l.m.
- TR 30 H = 125.66 m. s.l.m.
- TR 200 H = 125.85 m. s.l.m.
- TR 500 H = 125.85 m. s.l.m.


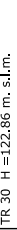
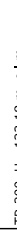



SCALA DISTANZE 1:100
SCALA QUOTE 1:100

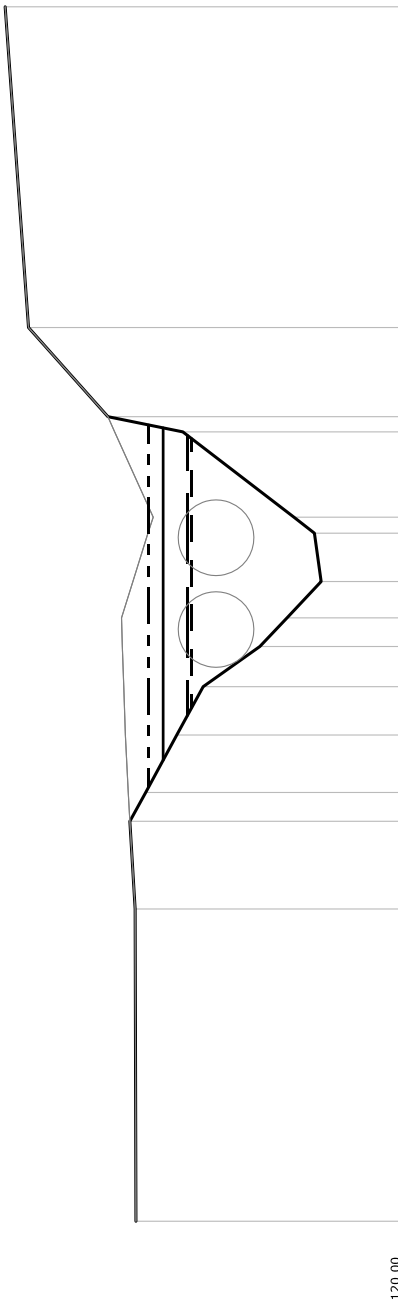
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DISTANZE PROGRESSIVE [m]	0.00	3.58	4.84	6.06	6.46	7.59	8.23	9.50	9.96	10.43	10.76	12.82	17.57		
DISTANZE PARZIALI [m]	3.58	1.26	1.12	1.13	0.64	1.22	2.05	4.75							

SEZIONE N° 00025PC11

LEGENDA:

- TR 20 H =122.80 m. s.l.m. 
- TR 30 H =122.86 m. s.l.m. 
- TR 200 H =123.18 m. s.l.m. 
- TR 500 H =123.37 m. s.l.m. 





SCALA DISTANZE 1:100
SCALA QUOTE 1:100

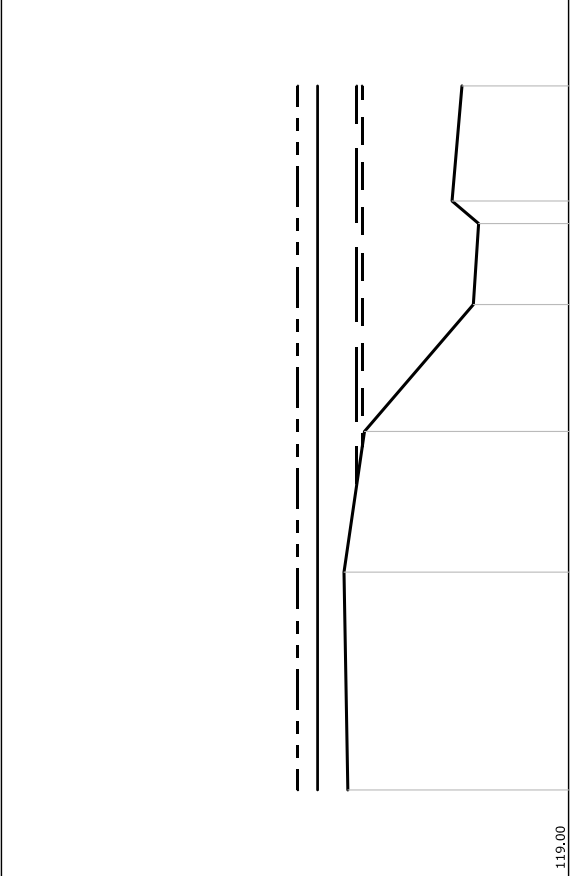


PUNTI		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
QUOTE [m s.l.m.]		123.54	123.55	123.62	123.41	123.00	122.65	121.90	121.54	121.09	121.18	121.45	122.92	123.91	124.96	125.27
DISTANZE PROGRESSIVE [m]		0.00	4.13	5.29	5.67	6.43	7.07	7.60	7.98	8.46	9.10	9.31	10.44	10.64	11.82	16.06
DISTANZE PARZIALI [m]			4.13	1.16	0.76	0.64	0.53	0.64	0.64	0.64	1.13	1.18	1.18	1.18	4.24	

SEZIONE N° 00021__11

LEGENDA:

- TR 20 H =121.73 m. s.l.m. 
- TR 30 H =121.80 m. s.l.m. 
- TR 200 H =122.32 m. s.l.m. 
- TR 500 H =122.58 m. s.l.m. 



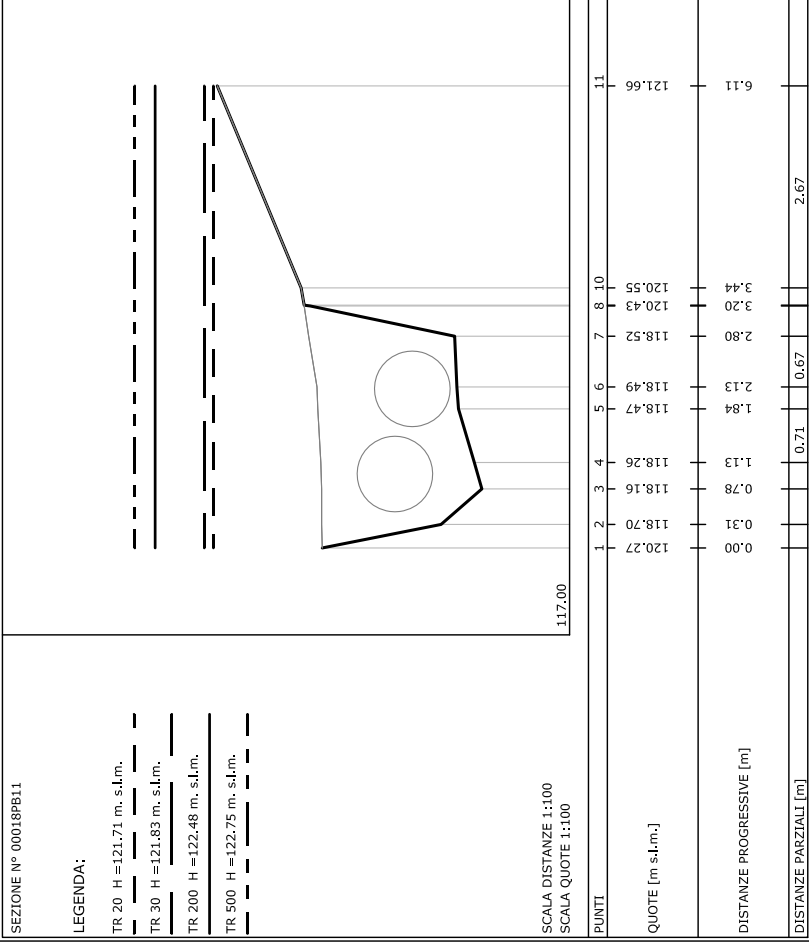
SCALA DISTANZE 1:100
SCALA QUOTE 1:100

PUNTI	
1	121.92
2	121.97
3	121.70
4	120.26
5	120.19
6	120.54
7	120.41

QUOTE [m s.l.m.]	1	2	3	4	5	6	7
0.00		2.88	1.86	4.74	6.42	7.49	9.31





DISTANZE PROGRESSIVE [m]	1	2	3	4	5	6	7
0.00		2.88	4.74	6.42	7.49	9.31	120.41

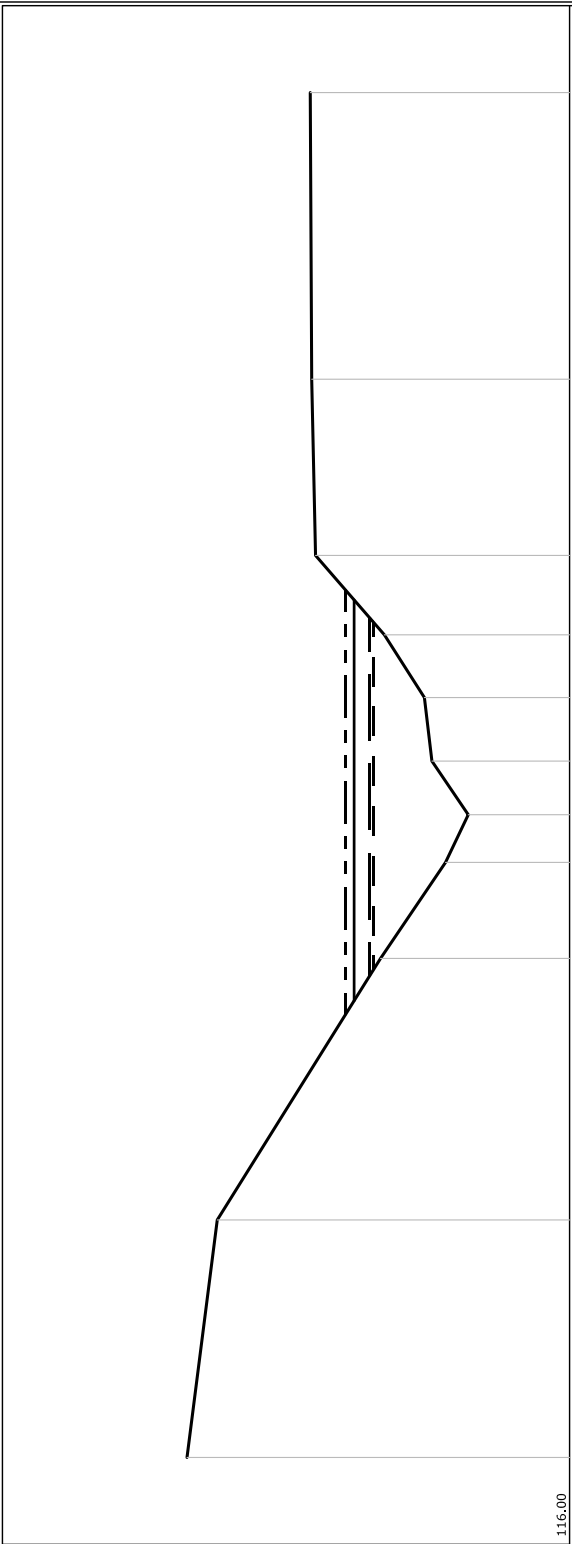
DISTANZE PARZIALI [m]	1	2	3	4	5	6	7
0.00		2.88	1.86	1.68	1.07	1.52	1.52



SEZIONE N° 00016__11

LEGENDA:

- TR 20 H =118.60 m. s.l.m. 
- TR 30 H =118.64 m. s.l.m. 
- TR 200 H =118.85 m. s.l.m. 
- TR 500 H =118.96 m. s.l.m. 


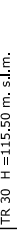




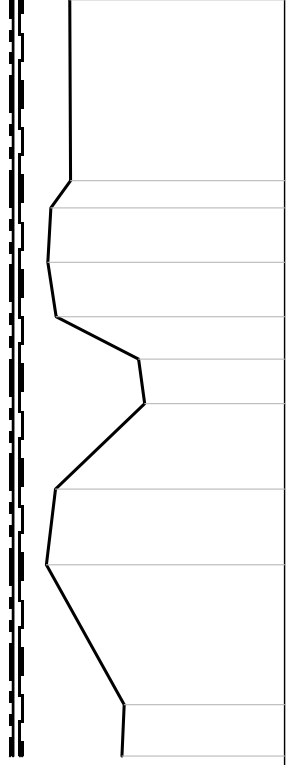
SCALA DISTANZE 1:100
SCALA QUOTE 1:100

PUNTI	1	2	3	4	5	6	7	8	9	10	11
QUOTE [m s.l.m.]	121.06	120.66	118.50	117.64	117.34	117.82	117.92	118.45	119.36	119.41	119.43
DISTANZE PROGRESSIVE [m]	0.00	3.14	6.60	7.87	8.50	9.21	10.05	10.88	11.93	14.26	18.05
DISTANZE PARZIALI [m]	3.14	3.46	1.27	0.63	0.71	0.84	0.83	1.05	2.33	3.79	

SEZIONE N° 00008__11

LEGENDA:

- TR 20 H =115.47 m. s.l.m. 
- TR 30 H =115.50 m. s.l.m. 
- TR 200 H =115.59 m. s.l.m. 
- TR 500 H =115.63 m. s.l.m. 



SCALA DISTANZE 1:100
SCALA QUOTE 1:100

PUNTI	
1	112.00
2	114.12
3	115.15
4	115.03
5	113.85
6	113.93
7	115.02
8	115.13
9	115.09
10	114.83
11	114.84

QUOTE [m s.l.m.]	
0.00	114.15
0.68	114.12
1.85	115.15
1.00	115.03
1.13	113.85
0.59	113.93
0.56	115.02
0.72	115.13
0.72	115.09
0.72	114.83
2.39	114.84

Distanze Progressive [m]	
0.68	114.15
1.85	115.15
1.00	115.03
1.13	113.85
0.59	113.93
0.56	115.02
0.72	115.13
0.72	115.09
0.72	114.83
2.39	114.84

SEZIONE N° 00003P811

LEGENDA:

TR 20 H = 114,58 m. s.l.m.

TR 30 H = 114,59 m. s.l.m.

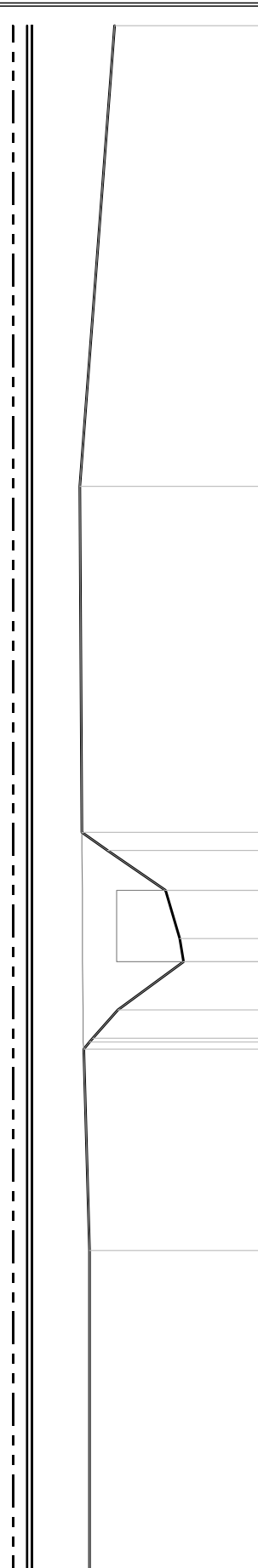
TR 200 H = 114,66 m. s.l.m.

TR 500 H = 114,88 m. s.l.m.

SCALA DISTANZE 1:100

SCALA QUOTE 1:100


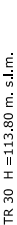

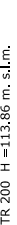
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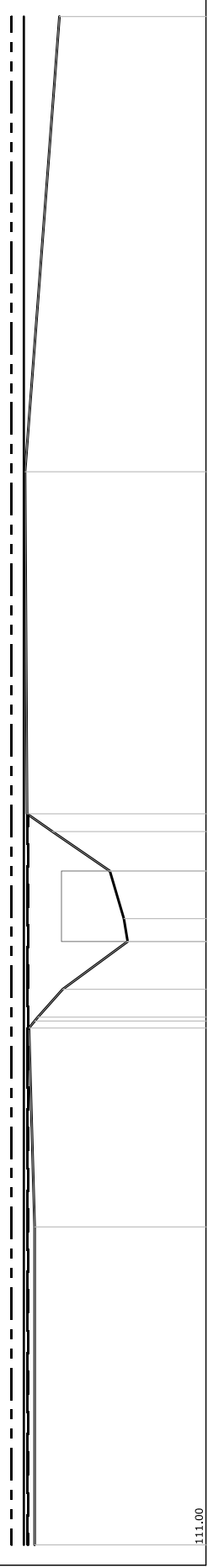
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QUOTE [m s.l.m.]	113,69	113,69	113,78	113,64	113,25	112,23	112,29	112,51	113,41	113,81	113,84	113,30
DISTANZE PROGRESSIVE [m]	0,00	5,00	8,13	8,30	8,74	9,49	9,85	10,60	11,22	11,50	16,88	24,04
DISTANZE PARZIALI [m]		5,00	3,13	0,17	0,75	0,75	0,75	0,62	0,62	5,38	7,16	

SEZIONE N° 00003PC11

LEGENDA:

- TR 20 H = 113.79 m. s.l.m. 
- TR 30 H = 113.80 m. s.l.m. 
- TR 200 H = 113.86 m. s.l.m. 
- TR 500 H = 114.05 m. s.l.m. 

SCALA DISTANZE 1:100
SCALA QUOTE 1:100



PUNTI	1	2	3	5	6	7	9	10	12	13	14	15
QUOTE [m s.l.m.]	113.69	113.69	113.78	113.64	113.25	112.23	112.29	112.51	113.41	113.81	113.84	113.30
DISTANZE PROGRESSIVE [m]	0.00	5.00	8.13	9.49	9.85	10.60	11.22	11.50	16.88	24.04		
DISTANZE PARZIALI [m]		5.00	3.13	0.75	0.75	0.62	5.38	7.16				

SEZIONE N° 00003__11

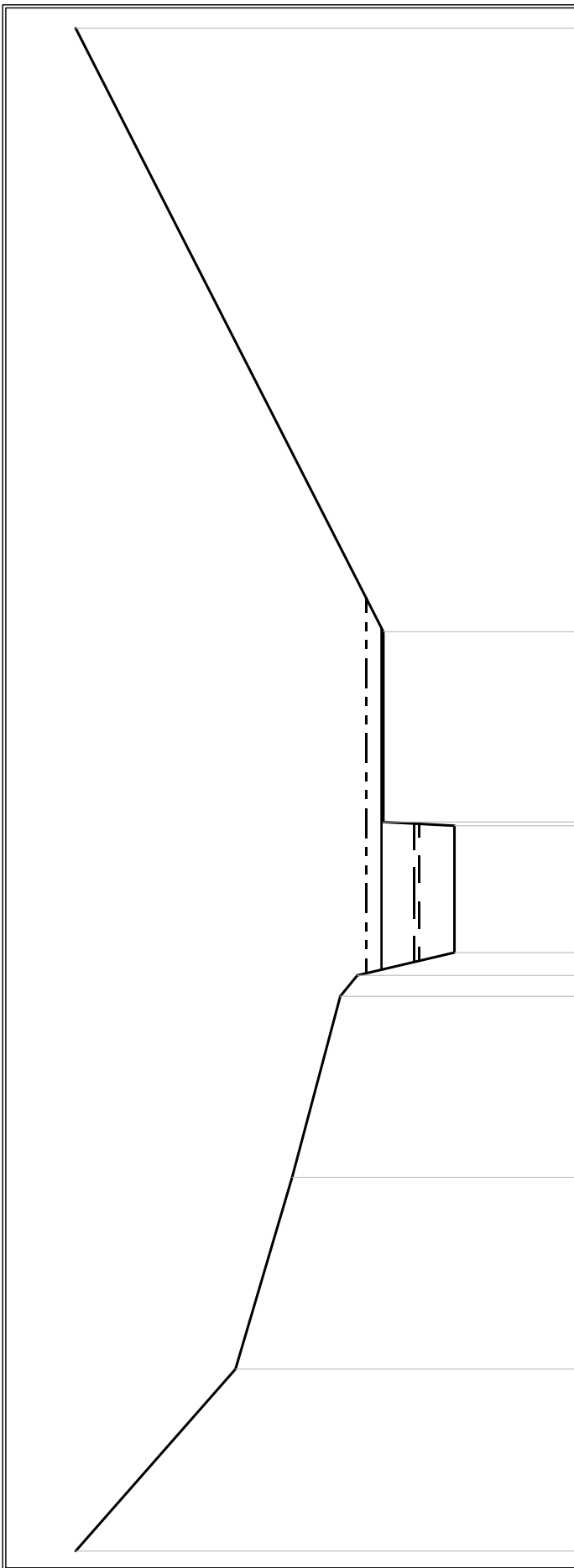
LEGENDA:

TR 20 H = 107,46 m. s.l.m. ————

TR 30 H = 107,54 m. s.l.m. ————

TR 200 H = 108,05 m. s.l.m. ————

TR 500 H = 108,29 m. s.l.m. ————



SCALA DISTANZE 1:100
SCALA QUOTE 1:100

PUNTI	1	2	3	4	5	6	7	8	9	10
QUOTE [m s.l.m.]	112,87	110,35	109,46	108,70	108,43	106,90	106,90	106,90	108,02	112,87
DISTANZE PROGRESSIVE [m]	0,00	2,87	5,89	8,75	9,08	9,44	11,44	14,50	24,02	
DISTANZE PARZIALI [m]		2,87	3,02	2,86			2,00	3,00	9,52	

Borro di Argiano

Libretto Sezioni con Livelli Idrometrici

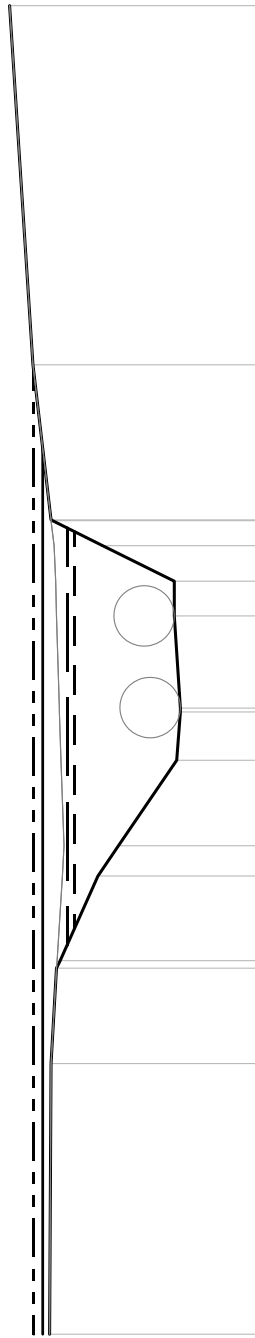
TR = 20 , 30, 200, 500 anni

con durata critica Torrente Pesa

SEZIONE N° 00025PB11

LEGENDA:

- TR 20 H = 124.46 m. s.l.m.
- TR 30 H = 124.56 m. s.l.m.
- TR 200 H = 124.88 m. s.l.m.
- TR 500 H = 125.00 m. s.l.m.


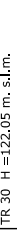
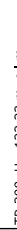



SCALA DISTANZE 1:100
SCALA QUOTE 1:100

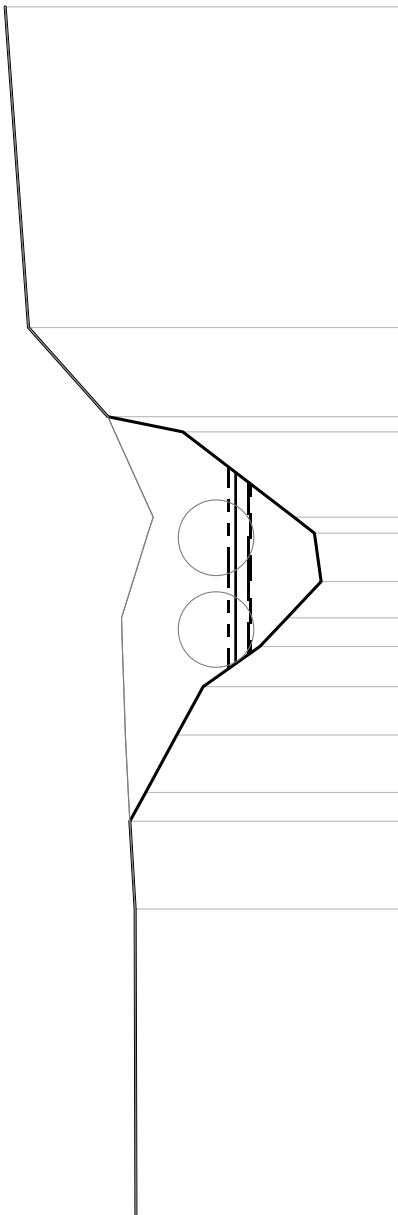
PUNTI	1	2	3	4	5	6	7	8	9	10	11	12	13	15	16
QUOTE [m s.l.m.]	124.79	124.77	124.70	124.70	124.15	123.88	123.11	123.06	123.14	123.14	123.14	124.09	124.75	125.01	125.32
DISTANZE PROGRESSIVE [m]	0.00	3.58	4.84	4.84	6.06	6.46	7.59	8.23	9.50	9.50	9.96	10.43	10.76	12.82	17.57
DISTANZE PARZIALI [m]		3.58	1.26	1.26	1.12	1.12	1.13	0.64	1.22	1.22				2.05	4.75

SEZIONE N° 00025PC11

LEGENDA:

- TR 20 H =122.02 m. s.l.m. 
- TR 30 H =122.05 m. s.l.m. 
- TR 200 H =122.22 m. s.l.m. 
- TR 500 H =122.31 m. s.l.m. 



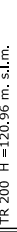
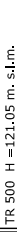
SCALA DISTANZE 1:100
SCALA QUOTE 1:100

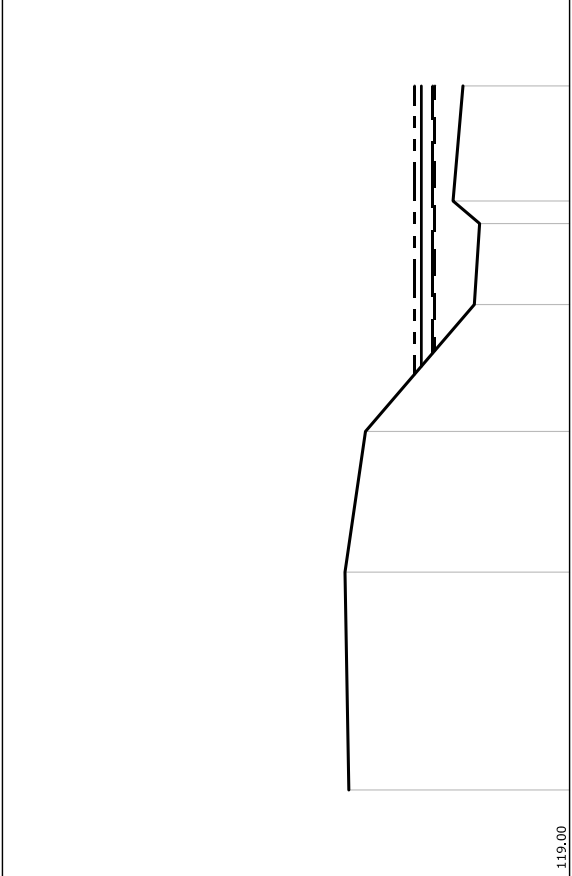


PUNTI	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
QUOTE [m s.l.m.]	123.54	123.55	123.62	123.41	123.00	122.65	121.90	121.54	121.09	121.18	121.45	122.92	123.91	124.96	125.27
DISTANZE PROGRESSIVE [m]	0.00	4.13	5.29	5.67	6.43	7.07	7.60	7.98	8.46	9.10	9.31	10.44	11.82	16.06	
DISTANZE PARZIALI [m]		4.13	1.16	0.76	0.64	0.53	0.64	0.64	0.64	1.13	1.18	4.24			

SEZIONE N° 00021__11

LEGENDA:

- TR 20 H = 120.78 m. s.l.m. 
- TR 30 H = 120.81 m. s.l.m. 
- TR 200 H = 120.96 m. s.l.m. 
- TR 500 H = 121.05 m. s.l.m. 



SCALA DISTANZE 1:100
SCALA QUOTE 1:100


PUNTI	1	2	3	4	5	6	7
QUOTE [m s.l.m.]	121.92	121.97	121.70	120.26	120.19	120.54	120.41
DISTANZE PROGRESSIVE [m]	0.00	2.88	4.74	6.42	7.49	7.79	9.31
DISTANZE PARZIALI [m]		2.88	1.86	1.68	1.07	1.52	


SEZIONE N° 00018PB11

LEGENDA:

TR 20 H =120.08 m. s.l.m. 

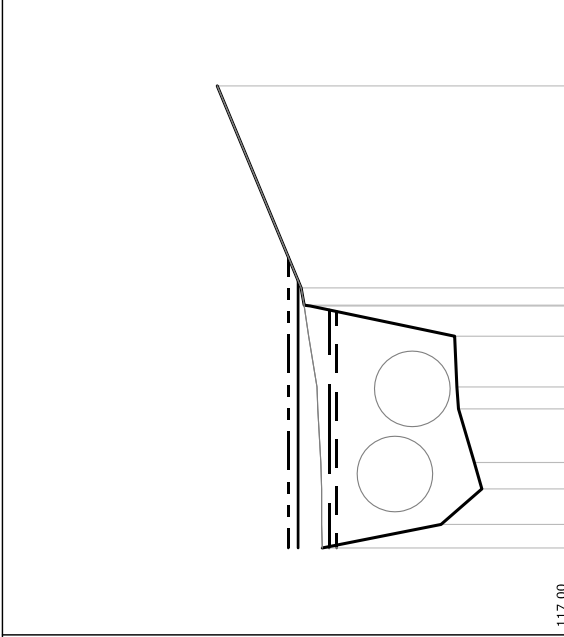
TR 30 H =120.18 m. s.l.m. 

TR 200 H =120.59 m. s.l.m. 

TR 500 H =120.72 m. s.l.m. 

SCALA DISTANZE 1:100

SCALA QUOTE 1:100







PUNTI	
1	120.27
2	118.70
3	118.16
4	118.26
5	118.47
6	118.49
7	118.52
8	120.43
10	120.55
11	121.66

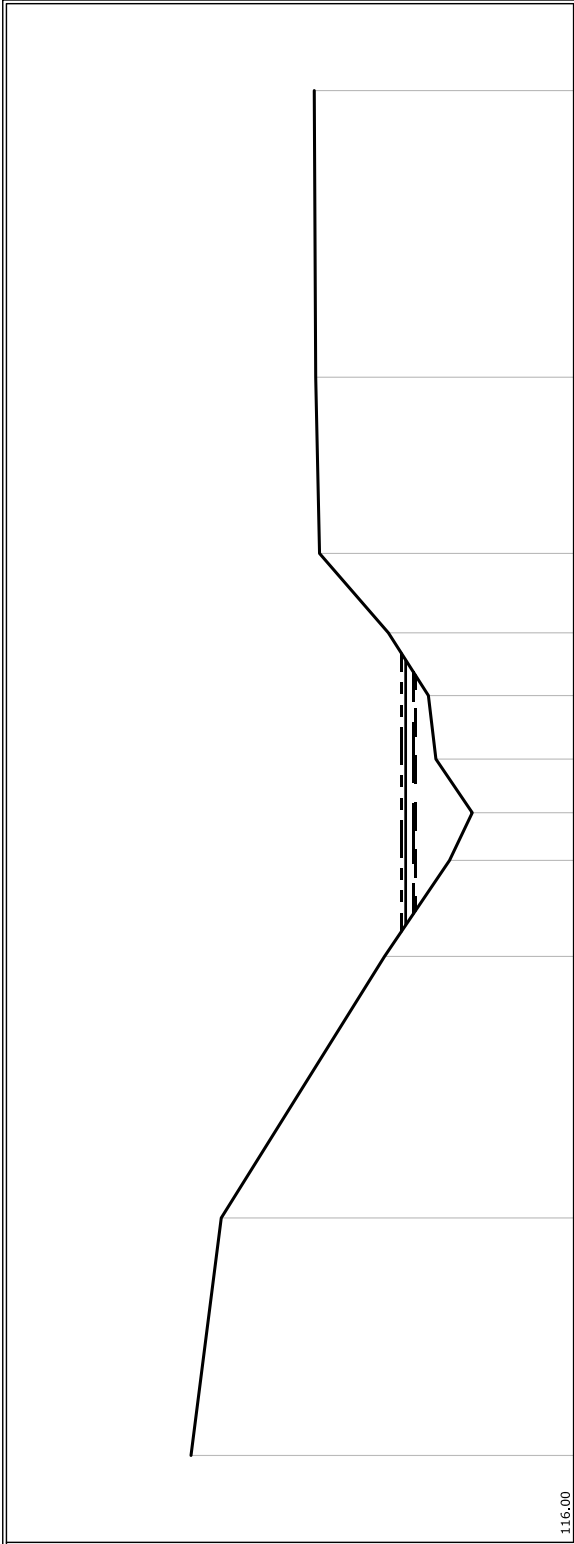
QUOTE [m s.l.m.]	
0.00	120.27
0.31	118.70
0.78	118.16
1.13	118.26
1.84	118.47
2.13	118.49
2.80	118.52
3.20	120.43
3.44	120.55
6.11	121.66

Distanze Progressive [m]	
0.00	120.27
0.71	118.16
0.67	118.49
2.67	121.66

SEZIONE N° 00016__11

LEGENDA:

- TR 20 H =118.09 m. s.l.m. 
- TR 30 H =118.12 m. s.l.m. 
- TR 200 H =118.22 m. s.l.m. 
- TR 500 H =118.28 m. s.l.m. 


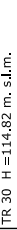
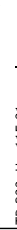



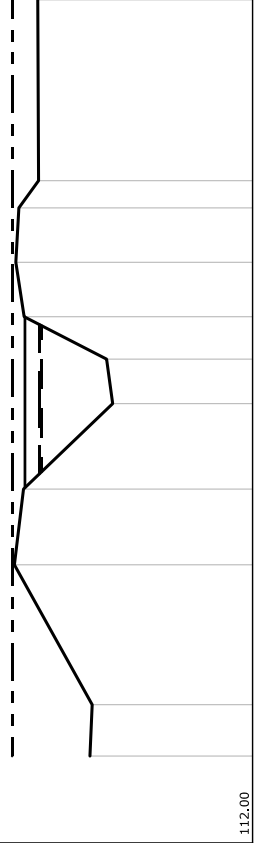
SCALA DISTANZE 1:100
SCALA QUOTE 1:100

PUNTI	1	2	3	4	5	6	7	8	9	10	11
QUOTE [m s.l.m.]	121.06	120.66	118.50	117.64	117.34	117.82	117.92	118.45	119.36	119.41	119.43
DISTANZE PROGRESSIVE [m]	0.00	3.14	6.60	7.87	8.50	9.21	10.05	10.88	11.93	14.26	18.05
DISTANZE PARZIALI [m]	3.14	3.46	1.27	0.63	0.71	0.84	0.83	1.05	2.33	3.79	

SEZIONE N° 00008__11

LEGENDA:

- TR 20 H =114.79 m. s.l.m. 
- TR 30 H =114.82 m. s.l.m. 
- TR 200 H =115.01 m. s.l.m. 
- TR 500 H =115.18 m. s.l.m. 


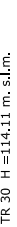




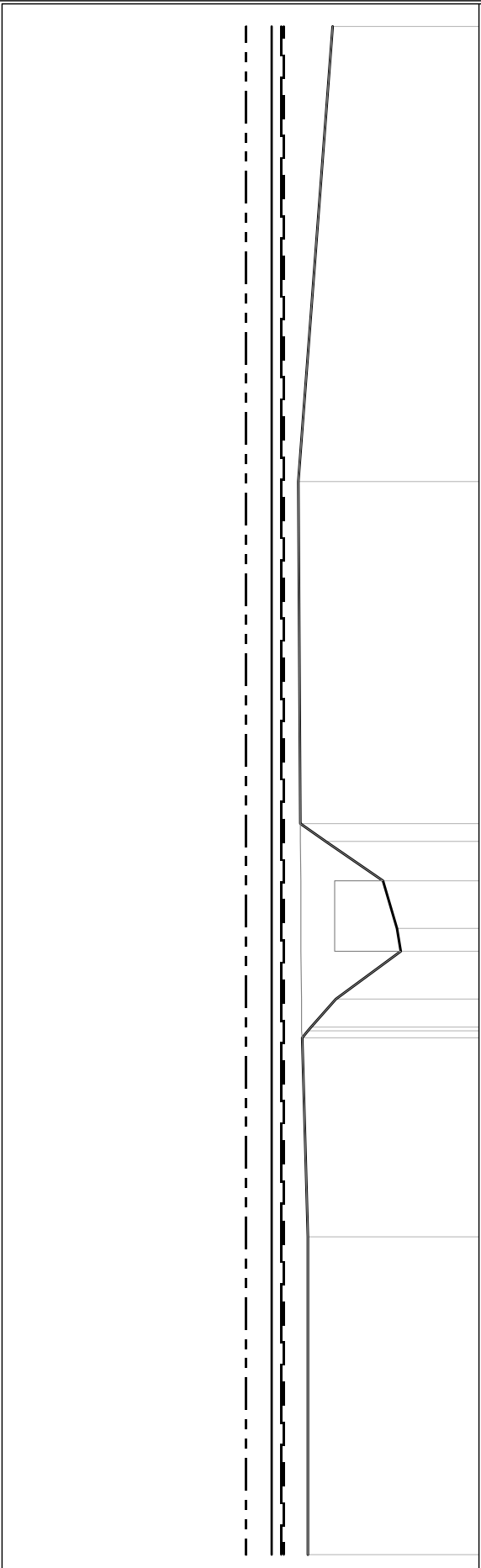
SCALA DISTANZE 1:100
SCALA QUOTE 1:100

PUNTI		1	2	3	4	5	6	7	8	9	10	11
QUOTE [m s.l.m.]		114.15	114.12	115.15	115.03	113.85	113.93	115.02	115.13	115.09	114.83	114.84
DISTANZE PROGRESSIVE [m]		0.00	0.68	2.53	3.53	4.66	5.25	5.81	6.53	7.25	7.61	10.00
DISTANZE PARZIALI [m]		0.68	1.85	1.00	1.13	0.59	0.56	0.72	0.72	0.72	2.39	

SEZIONE N° 00003PB11

LEGENDA:

- TR 20 H = 114,07 m. s.l.m. 
- TR 30 H = 114,11 m. s.l.m. 
- TR 200 H = 114,26 m. s.l.m. 
- TR 500 H = 114,66 m. s.l.m. 



SCALA DISTANZE 1:100
SCALA QUOTE 1:100

111.00

PUNTI	1	2	3	5	6	7	9	10	12	13	14	15
QUOTE [m s.l.m.]	113,69	113,69	113,64	113,78	113,25	112,23	112,29	112,51	113,41	113,81	113,84	113,30
DISTANZE PROGRESSIVE [m]	0,00	5,00		8,13	8,74	9,49	9,85	10,60	11,22	11,50	16,88	24,04
DISTANZE PARZIALI [m]		5,00	3,13		0,75	0,75	0,62		5,38	7,16		

SEZIONE N° 00003PC11

LEGENDA:

TR 20 H = 113.44 m. s.l.m.

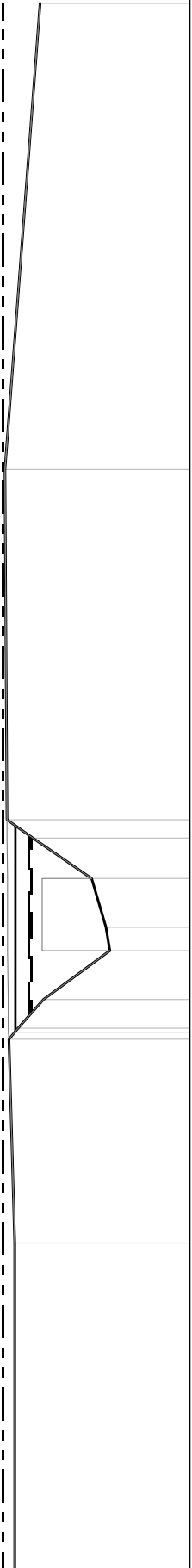
TR 30 H = 113.47 m. s.l.m.

TR 200 H = 113.68 m. s.l.m.

TR 500 H = 113.87 m. s.l.m.

SCALA DISTANZE 1:100
SCALA QUOTE 1:100

111.00

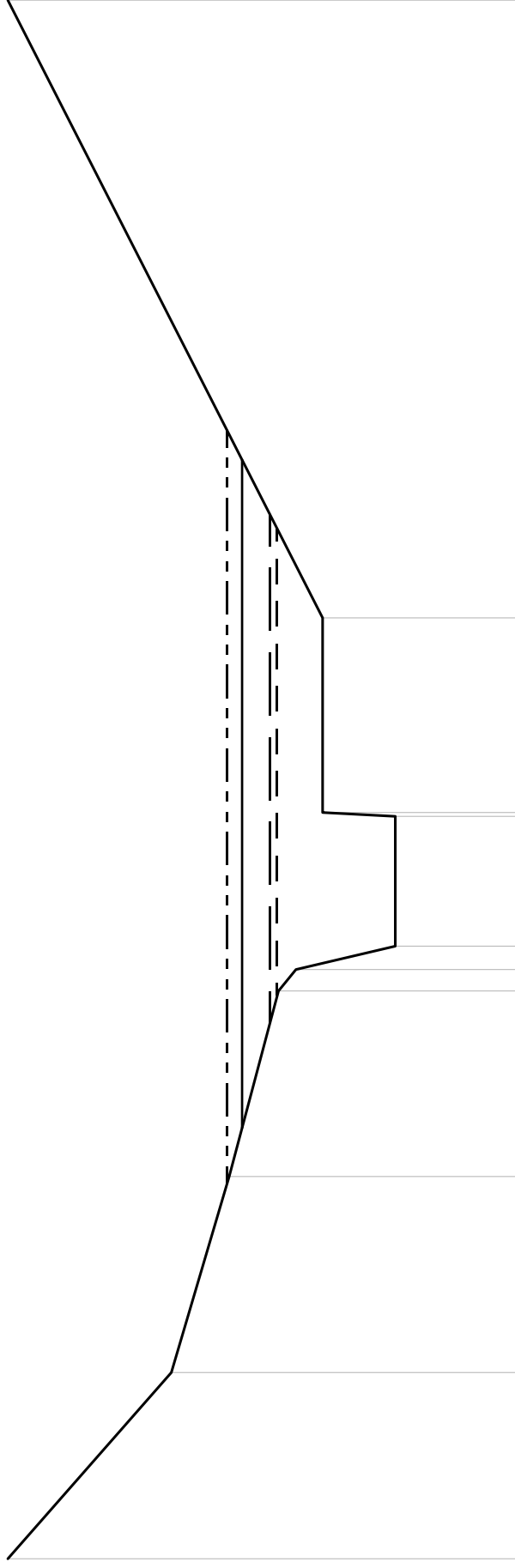


PUNTI	1	2	3.5	5	6	7	9	10	12	13	14	15
QUOTE [m s.l.m.]	113.69	113.69	113.78	113.64	113.25	112.23	112.29	112.51	113.41	113.81	113.84	113.30
DISTANZE PROGRESSIVE [m]	0.00	5.00	8.13	8.30	8.74	9.49	9.85	10.60	11.22	11.50	16.88	24.04
DISTANZE PARZIALI [m]		5.00	3.13		0.75	0.75	0.75	0.62	5.38	7.16		

SEZIONE N° 00001__11

LEGENDA:

- TR 20 H = 108,72 m. s.l.m.
- TR 30 H = 108,83 m. s.l.m.
- TR 200 H = 109,26 m. s.l.m.
- TR 500 H = 109,49 m. s.l.m.



SCALA DISTANZE 1:100
SCALA QUOTE 1:100

105.00

PUNTI	2	3	4	5	6	7	9	10
QUOTE [m s.l.m.]	110,35	109,46	108,70	108,43	106,90	106,90	108,02	112,87
DISTANZE PROGRESSIVE [m]	2,87	5,89	8,75	9,08	9,44	11,44	14,50	24,02
DISTANZE PARZIALI [m]	2,87	3,02	2,86	2,00	3,00	9,52		