



COMUNE DI ORBETELLO

INDAGINI IDROLOGICHE IDRAULICHE DI SUPPORTO AL REGOLAMENTO URBANISTICO DEL COMUNE DI ORBETELLO AI SENSI DEL REGOLAMENTO DI ATTUAZIONE N.26/R DELL' ART. 62 DELLA LEGGE REGIONALE 1/2005

ELABORATO	DW17
SCALA	Varie
DATA	Marzo 2010
REVISIONE	00

CANALE PRINCIPALE N.4
TAVOLA 17
SEZIONI FLUVIALI CON LIVELLI IDROMETRICI TR 20 - 30 - 200 - 500 ANNI

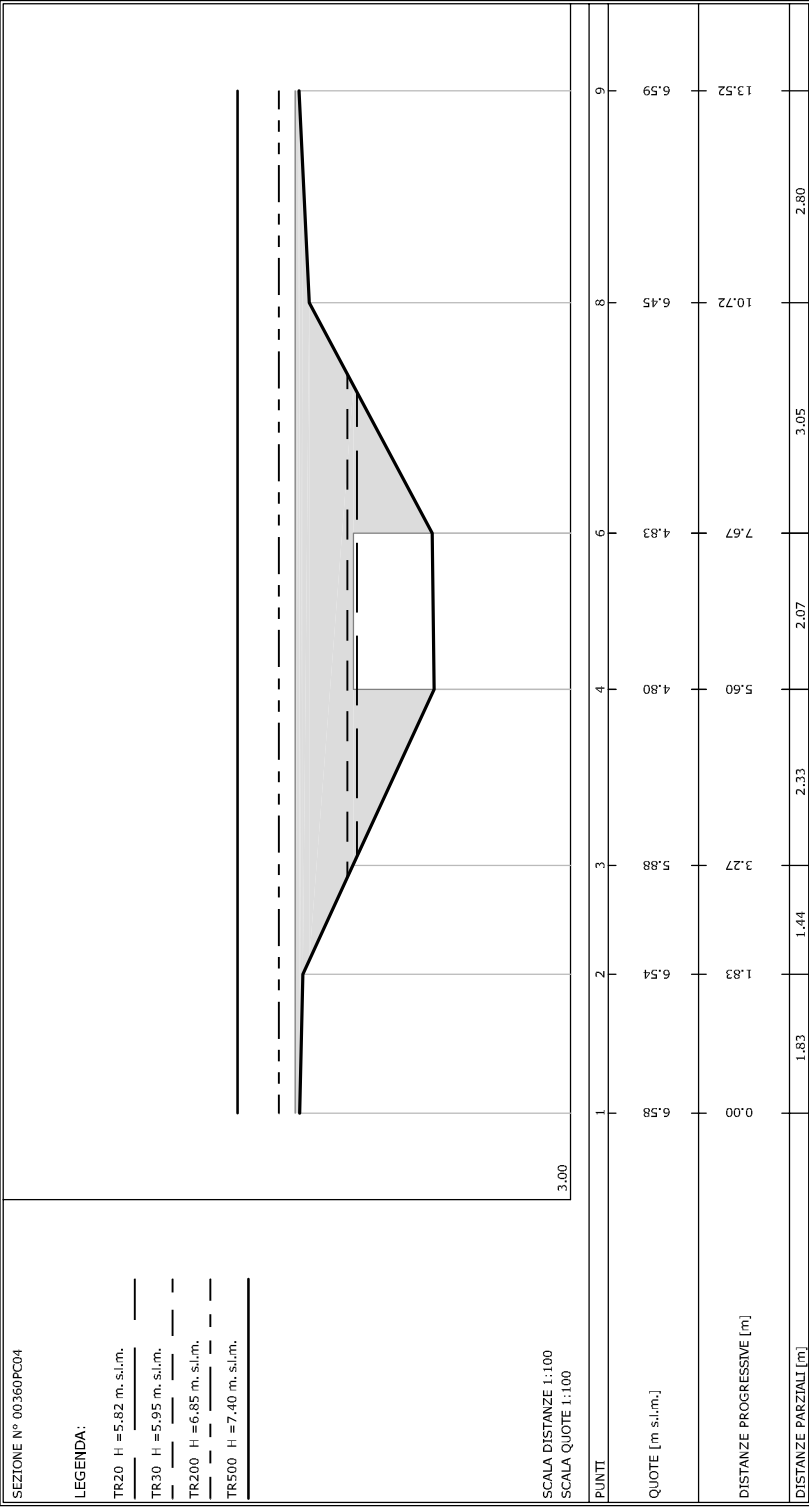
PROGETTISTA:

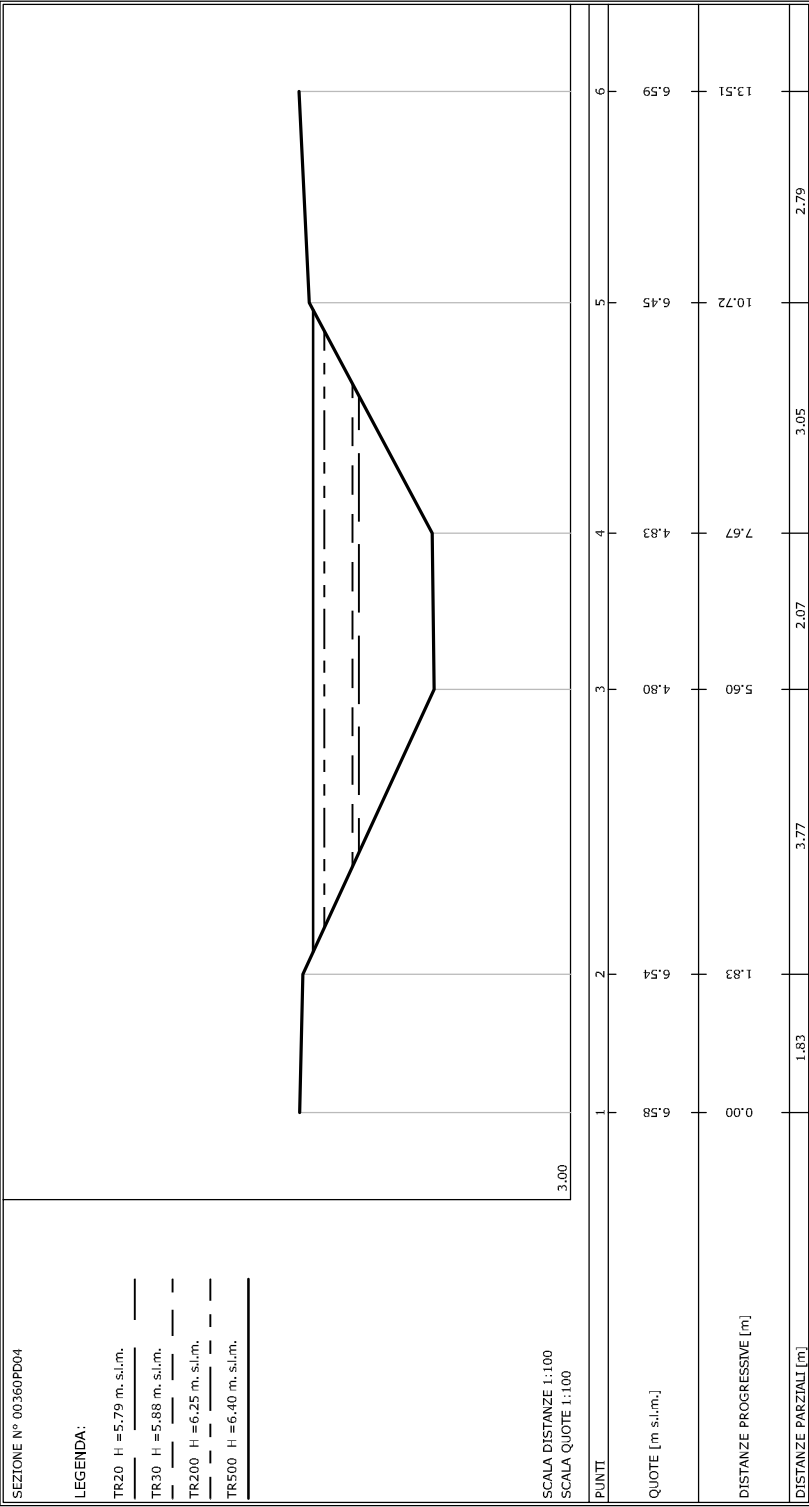
ING. ANDREA BENVENUTI
VIA CLAUDIO MONTEVERDI 40
50144 FIRENZE

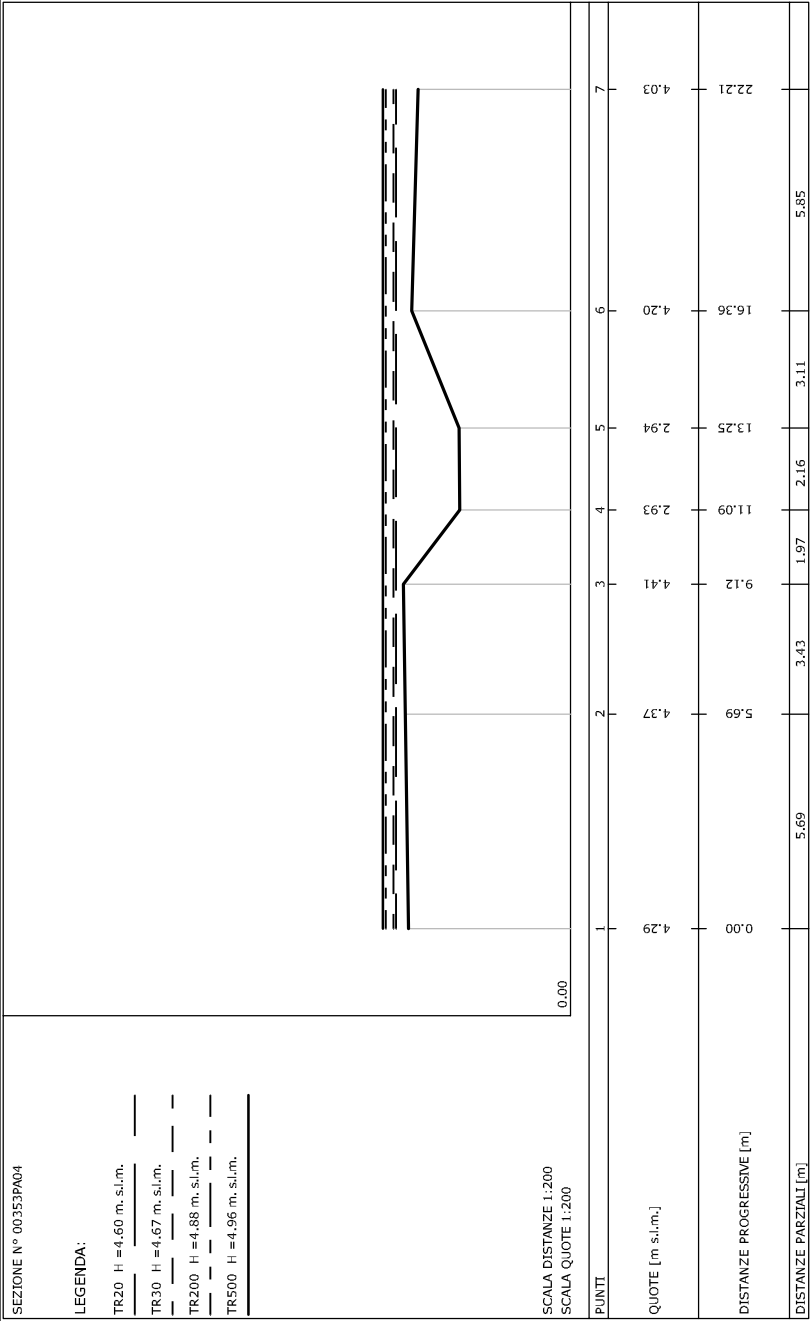
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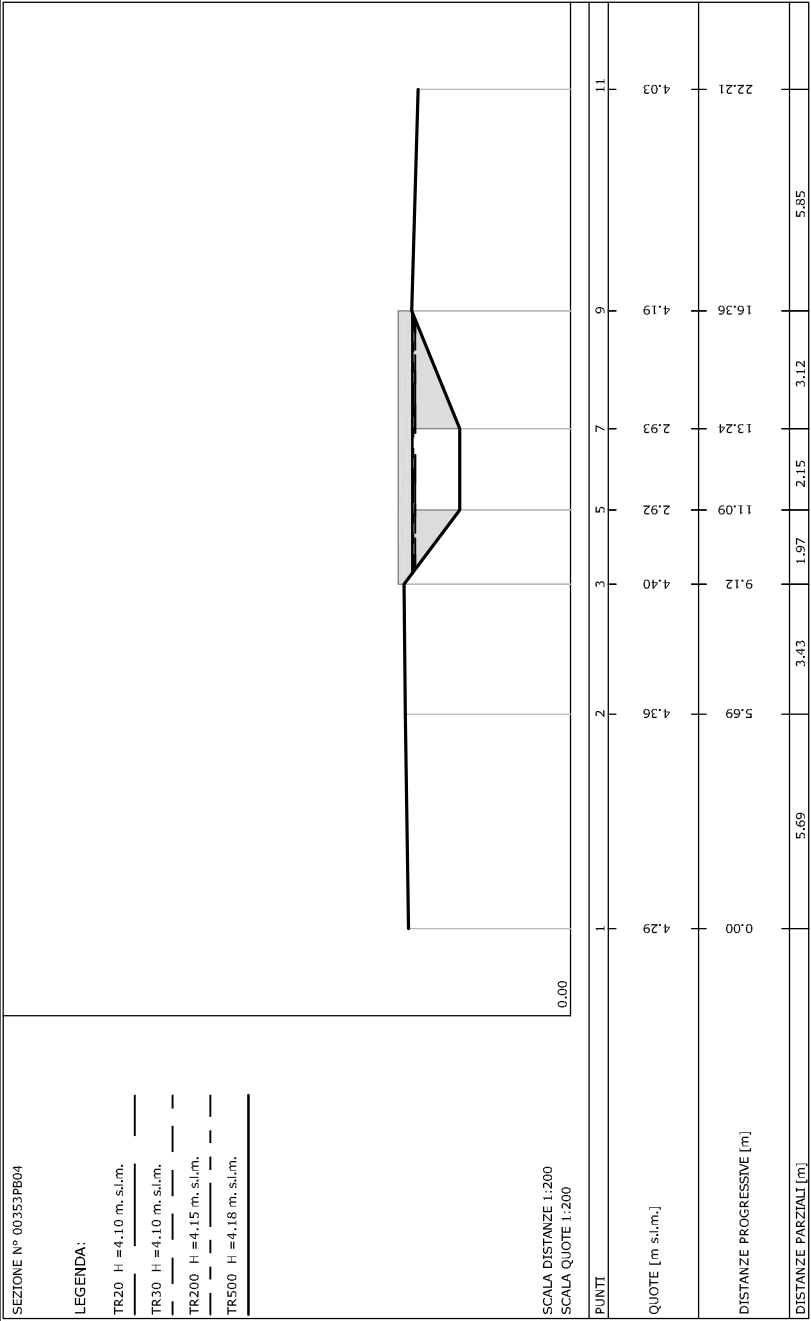
COMUNE DI ORBETELLO

REV.	DESCRIZIONE	REDATTO	DATA	VERIFICATO	DATA	APPROVATO	DATA
00	PRIMA EMISSIONE	A.BENVENUTI	MARZO '10	A.BENVENUTI	MARZO '10	A.BENVENUTI	MARZO '10





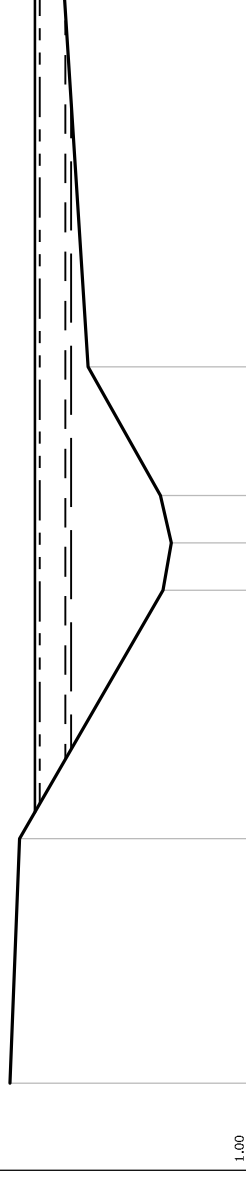




SEZIONE N° 00349__04

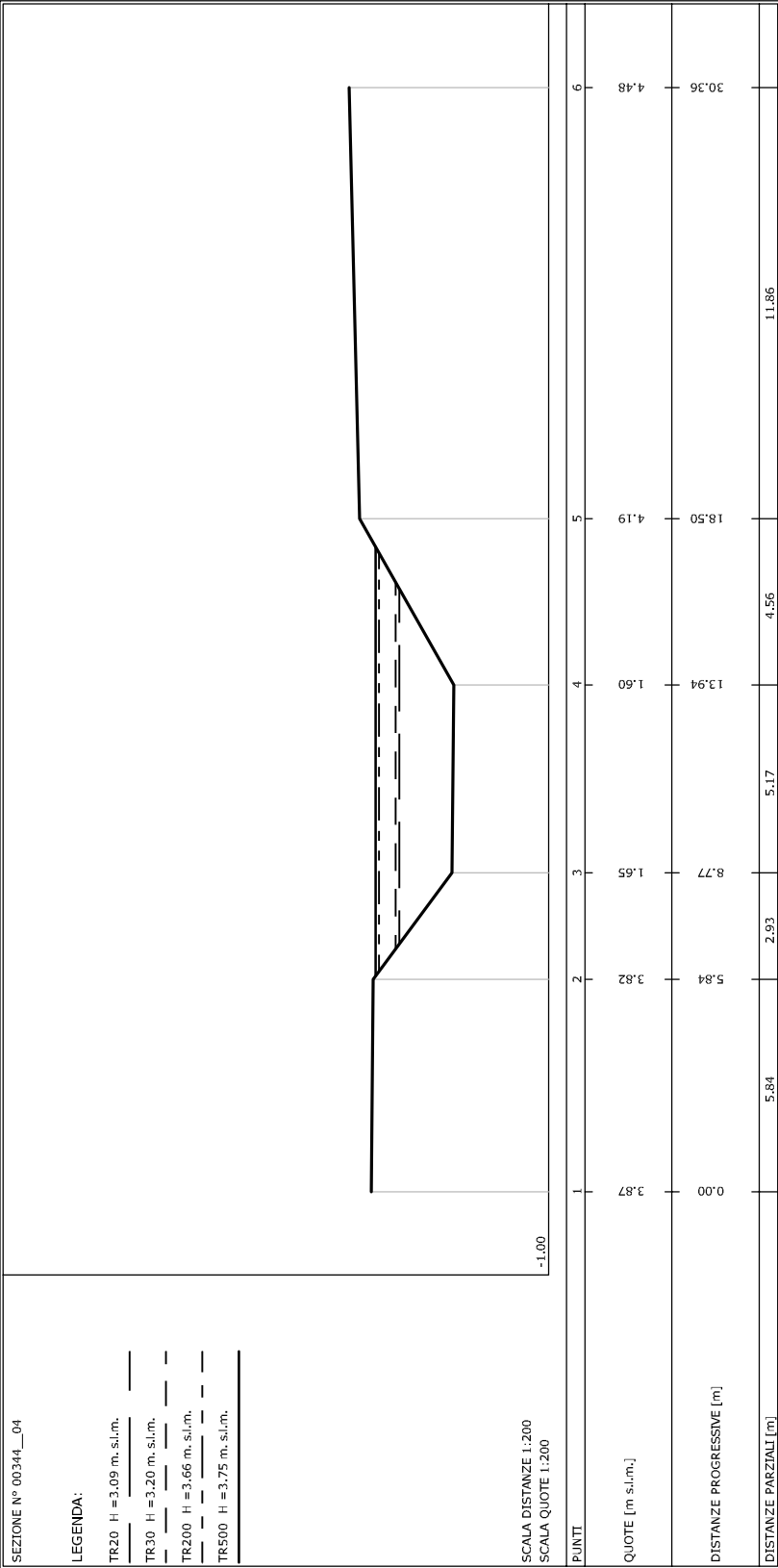
LEGENDA:

TR20	H = 3.33 m. s.l.m.
TR30	H = 3.40 m. s.l.m.
TR200	H = 3.74 m. s.l.m.
TR500	H = 3.81 m. s.l.m.



SCALA DISTANZE 1:100
SCALA QUOTE 1:100

	1	2	3	4	5	6	7
PUNTI							
QUOTE [m s.l.m.]	4.14	4.01	2.12	2.01	2.15	3.11	3.42
DISTANZE PROGRESSIVE [m]	0.00	3.24	6.52	7.15	7.78	9.48	14.38
DISTANZE PARZIALI [m]		3.24	3.28	0.63	0.63	1.70	4.90

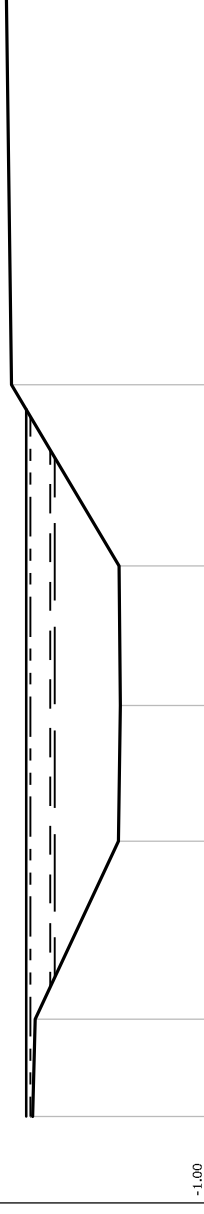


SEZIONE N° 00311__04

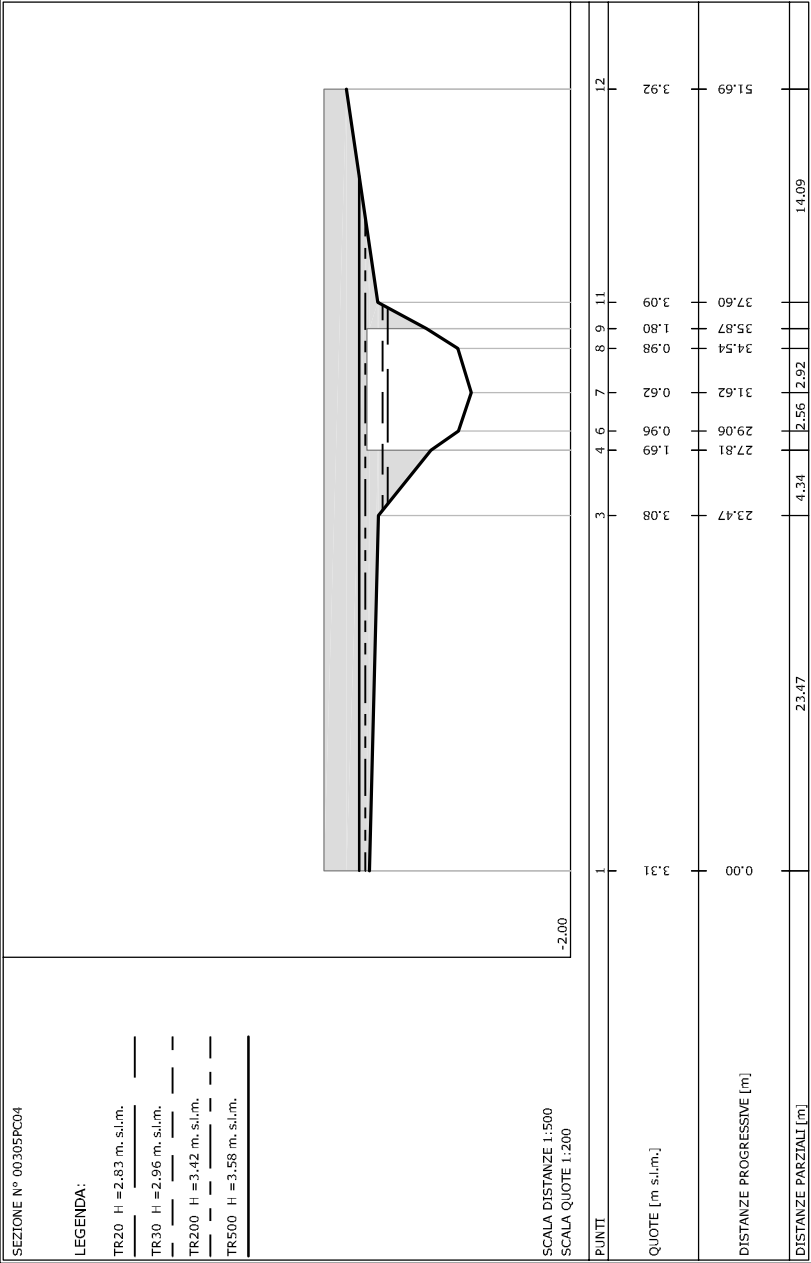
LEGENDA:

TR20	H = 2.97 m. s.l.m.
TR30	H = 3.10 m. s.l.m.
TR200	H = 3.62 m. s.l.m.
TR500	H = 3.74 m. s.l.m.

SCALA DISTANZE 1:200
SCALA QUOTE 1:200



	1	2	3	4	5	6	7
DISTANZE PARZIALI [m]	2.57	4.71	3.59	3.69	4.80	10.29	
DISTANZE PROGRESSIVE [m]	0.00	2.57	7.28	10.87	14.56	19.36	29.65
QUOTE [m s.i.m.]	3.57	3.50	1.30	1.25	1.28	4.13	4.27
PUNTI							



LEGENDA:

SCALA DISTANZE 1:500
SCALA QUOTE 1:200

[illegible]

SEZIONE N° 00298__04

LEGENDA:

TR20	H = 2.70 m. s.l.m.	---
TR30	H = 2.82 m. s.l.m.	---
TR200	H = 3.31 m. s.l.m.	---
TR500	H = 3.60 m. s.l.m.	---

SCALA DISTANZE 1:500
SCALA QUOTE 1:200

-2.00

LEGENDA:

TR20	H = 2.70 m. s.l.m.	_____
TR30	H = 2.82 m. s.l.m.	_____
TR200	H = 3.31 m. s.l.m.	_____
TR500	H = 3.60 m. s.l.m.	_____

SCALA DISTANZE 1:500
SCALA QUOTE 1:200

-2.00

Technical drawing of a road cross-section showing a drainage ditch and a road profile. The drawing includes a dashed line for the ditch bottom and a solid line for the road surface. The ditch is labeled with a width of 2.70 m and a height of 2.82 m. The road surface is labeled with a width of 3.31 m and a height of 3.60 m. The drawing is oriented vertically with the ditch on the left and the road on the right.

TR30 H = 2,82 m. s.l.m. ————
 TR200 H = 3,31 m. s.l.m. - - - -
 TR500 H = 3,60 m. s.l.m. ————
 ————
 ————

TR2000 H = 3.31 m. s.l.m.  
 TR500 H = 3.60 m. s.l.m.  

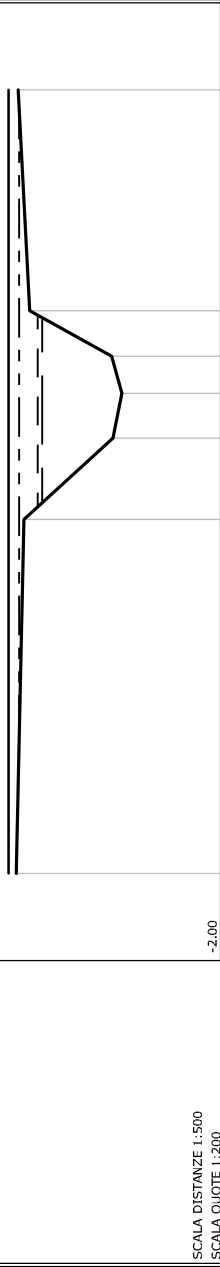
TR500 H = 3,60 m. s.l.m.

SCALA DISTANZE 1:500
SCALA QUOTE 1:200

-2,00

Technical drawing of a bridge cross-section. The drawing shows a trapezoidal bridge deck with a central roadway and side slopes. The roadway is defined by a solid line on the left and a dashed line on the right. The side slopes are defined by solid lines. The bridge is supported by a central pier and two side piers. The drawing is oriented vertically, with the bridge deck at the top and the supports at the bottom. The scale for distances is 1:500 and for elevations is 1:200. The elevation of the bridge deck is -2.00 m. s.l.m.

SCALA DISTANZE 1:500
SCALA QUOTE 1:200
-2.00

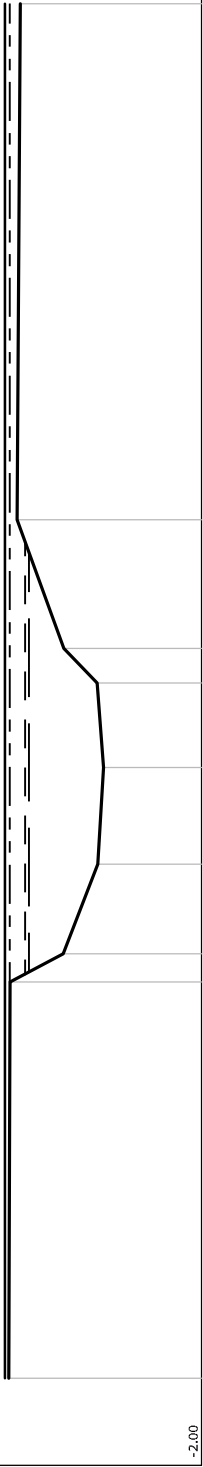


	1	2	3	4	5	6	7
PUNTI							
QUOTE [m s.l.m.]	3.40	3.20	0.85	0.61	0.88	3.05	3.35
DISTANZE PROGRESSIVE [m]	0.00	23.42	28.80	31.79	34.25	37.26	51.84
DISTANZE PARZIALI [m]		23.42	5.38	2.99	2.46	3.01	14.58

SEZIONE N° 00292PA04

LEGENDA:

- TR20 H = 2.55 m. s.l.m.
- TR30 H = 2.66 m. s.l.m.
- TR200 H = 3.06 m. s.l.m.
- TR500 H = 3.20 m. s.l.m.



SCALA DISTANZE 1:200
SCALA QUOTE 1:200

PUNTI		1	2	3	4	5	6	7	8	9				
QUOTE [m s.l.m.]		3.10	10.49	3.06	1.66	11.24	13.61	16.17	18.40	19.31	22.73	2.87	2.79	36.37
DISTANZE PROGRESSIVE [m]		0.00												
DISTANZE PARZIALI [m]			10.49		2.37	2.56	2.23		3.42				13.64	

LEGENDA:

TR20	H = 2.55 m. s.l.m.
TR30	H = 2.66 m. s.l.m.
TR200	H = 3.05 m. s.l.m.
TR500	H = 3.19 m. s.l.m.

-2.00

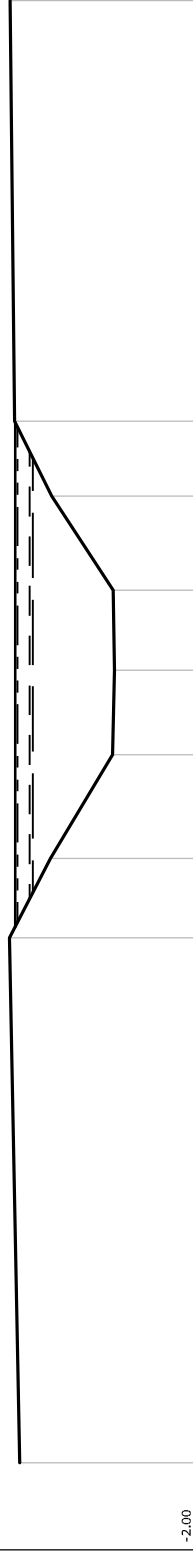


	1	2	3	5	6	7	8	10	11
PUNTI									
QUOTE [m s.l.m.]	3.10	3.06	1.66	0.74	0.58	0.75	1.63	2.87	2.79
DISTANZE PROGRESSIVE [m]	0.00	10.49	11.25	13.61	16.17	18.40	19.32	22.73	36.37
DISTANZE PARZIALI [m]	10.49		2.36	2.56	2.23		3.41		13.64

SEZIONE N° 00282__04

LEGENDA:

TR20	H = 2.27 m. s.l.m.	—	—
TR30	H = 2.35 m. s.l.m.	—	—
TR200	H = 2.67 m. s.l.m.	—	—
TR500	H = 2.74 m. s.l.m.	—	—



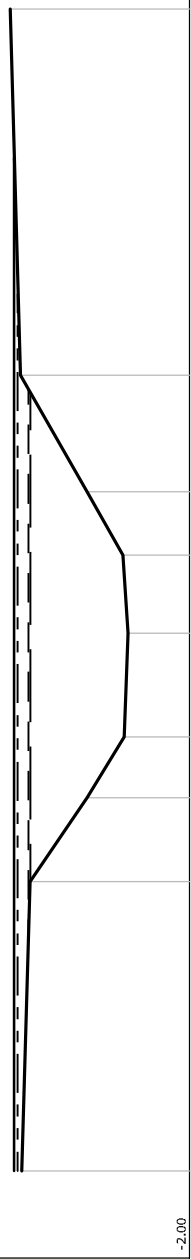
SCALA DISTANZE 1:200
SCALA QUOTE 1:200

	1	2	3	4	5	6	7	8	9
PUNTI									
QUOTE [m s.l.m.]	2.62	2.89	1.80	0.16	0.12	0.14	1.77	2.76	2.87
DISTANZE PROGRESSIVE [m]		13.90	15.99	18.74	20.98	23.09	25.58	27.57	38.69
DISTANZE PARZIALI [m]	13.90	2.09	2.75	2.24	2.11	2.49	1.99	11.12	

SEZIONE N° 00276PA04

LEGENDA:

- TR20 H =2.19 m. s.l.m.
- TR30 H =2.25 m. s.l.m.
- TR200 H =2.53 m. s.l.m.
- TR500 H =2.63 m. s.l.m.



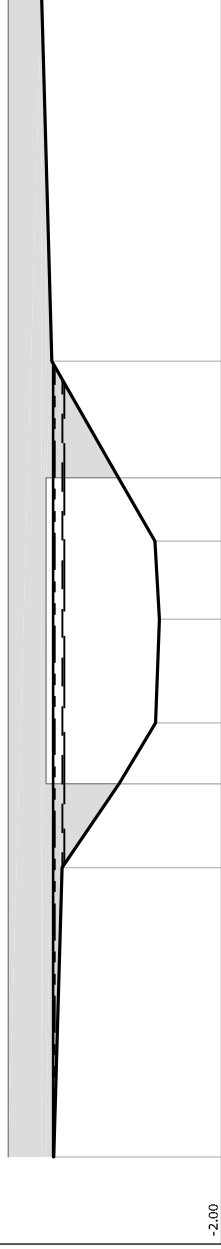
SCALA DISTANZE 1:200
SCALA QUOTE 1:200

PUNTI		1	2	3	4	5	6	7	8	9
QUOTE [m s.l.m.]		2.43	2.21	0.71	-0.27	-0.37	-0.25	0.71	2.47	2.74
DISTANZE PROGRESSIVE [m]		0.00	7.66	9.88	11.49	14.24	16.30	17.98	21.06	30.74
DISTANZE PARZIALI [m]			7.66	2.22	1.61	2.75	2.06	1.68	3.08	9.68

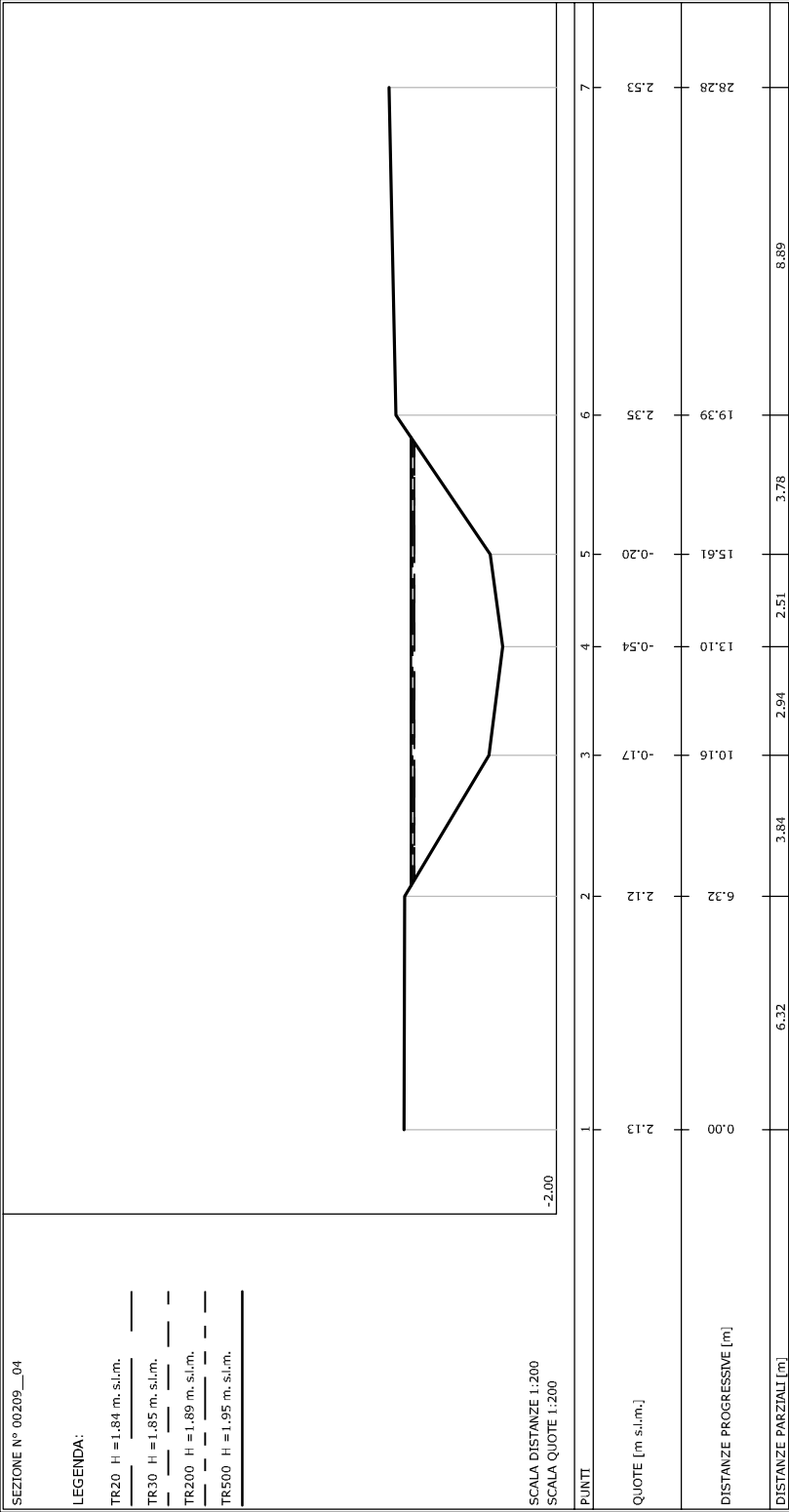
SEZIONE N° 00276PB04

LEGENDA:

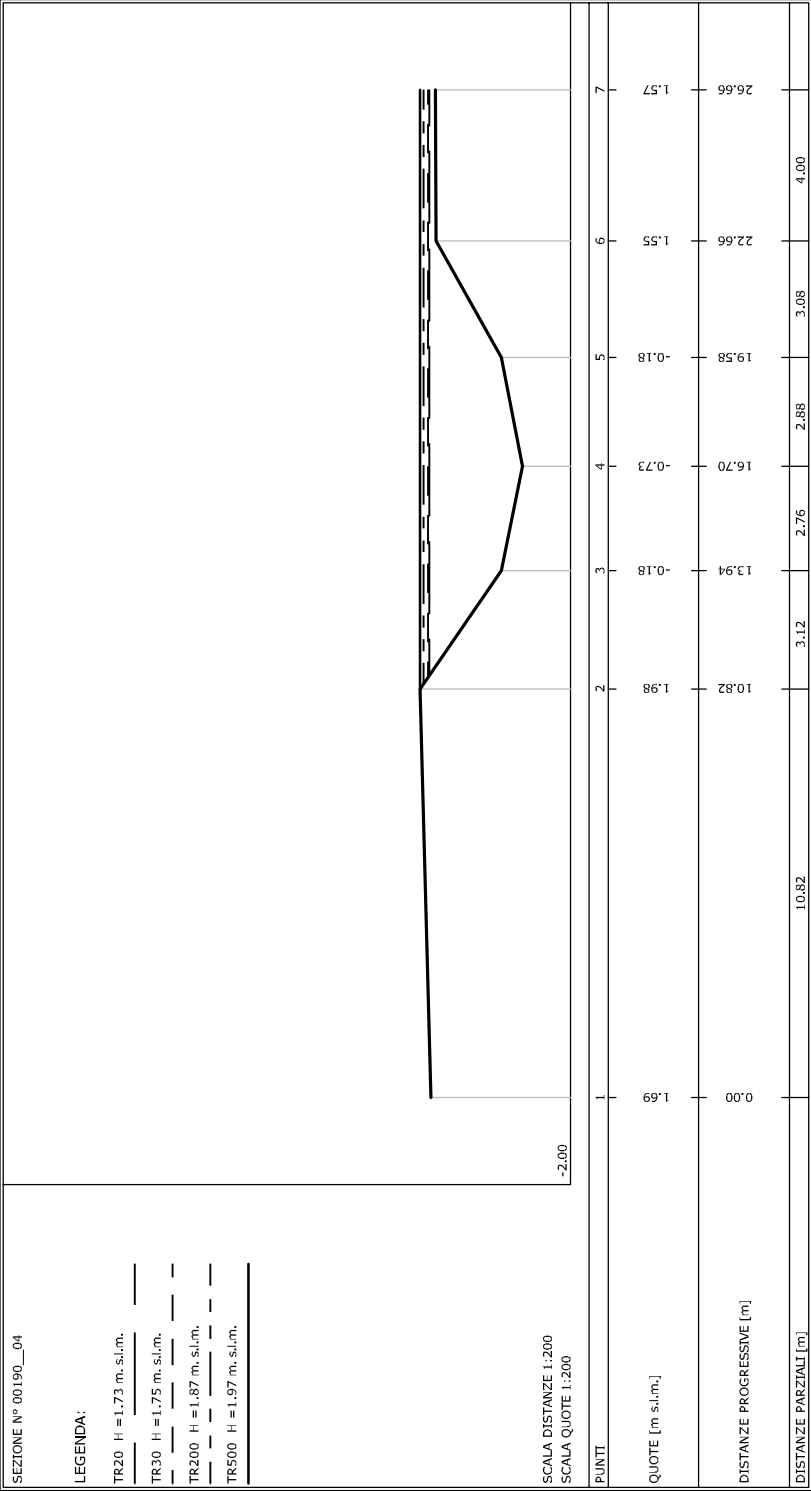
TR20	H = 2.15 m. s.l.m.
TR30	H = 2.20 m. s.l.m.
TR200	H = 2.40 m. s.l.m.
TR500	H = 2.45 m. s.l.m.

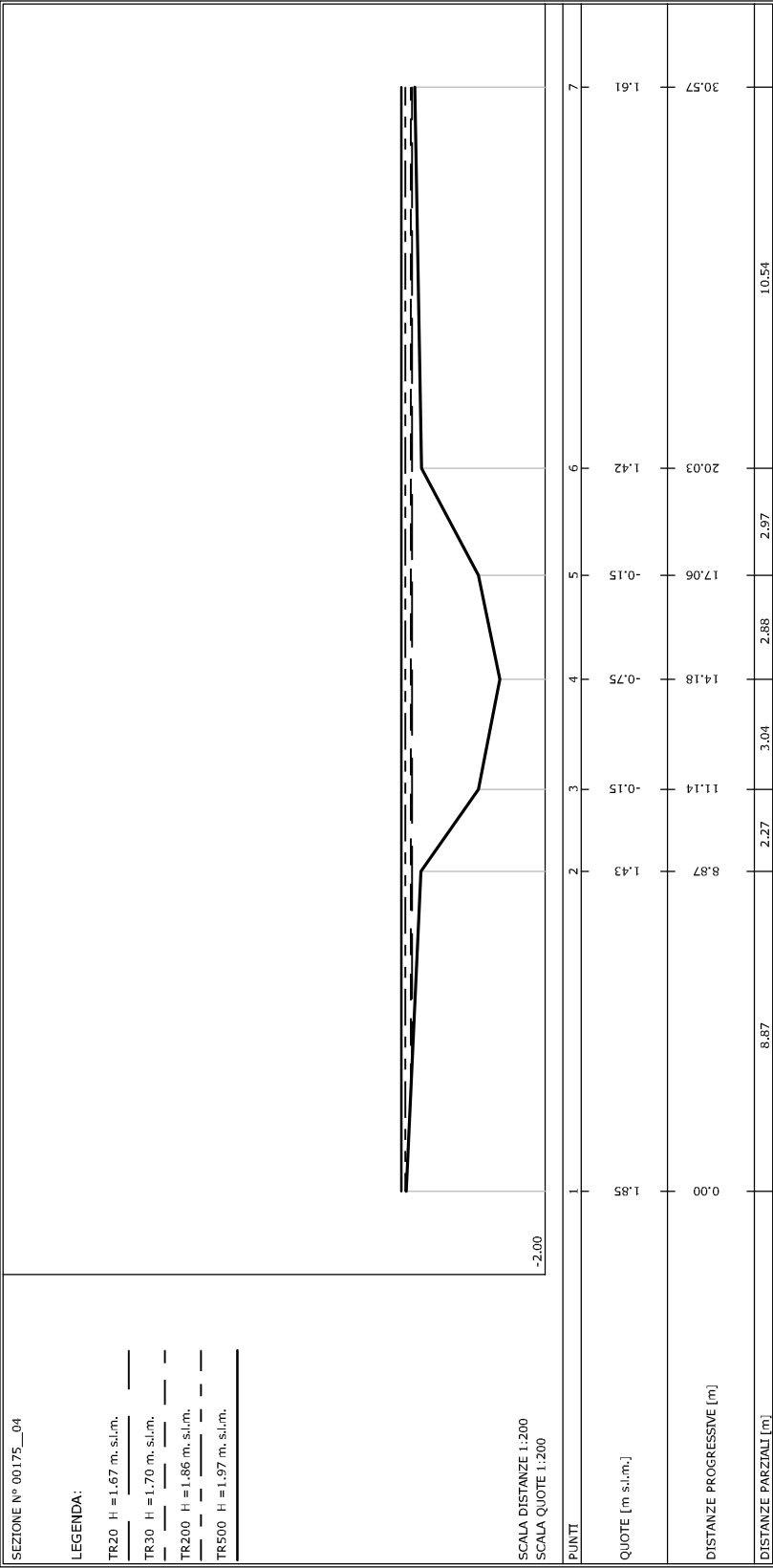
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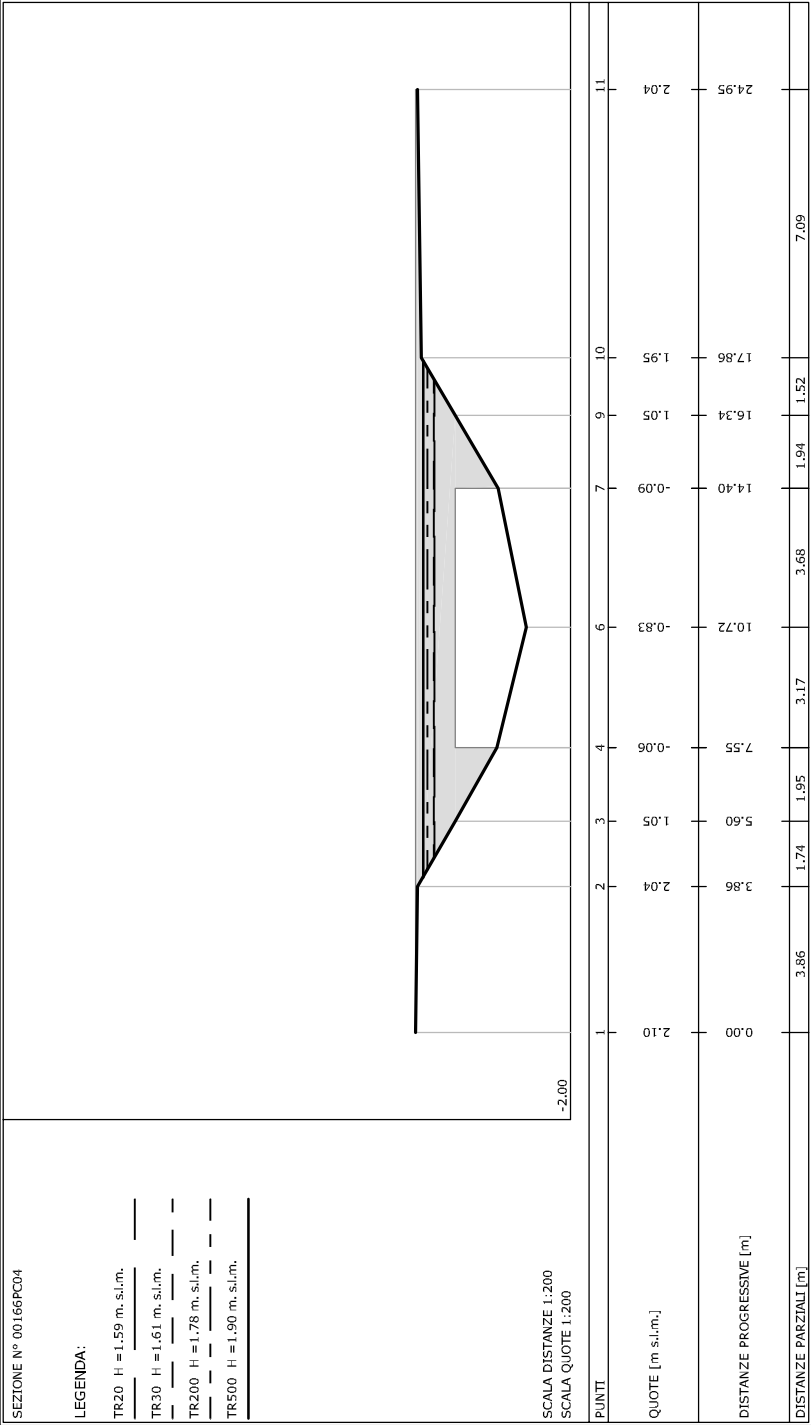
DISTANZE PARZIALI [m]

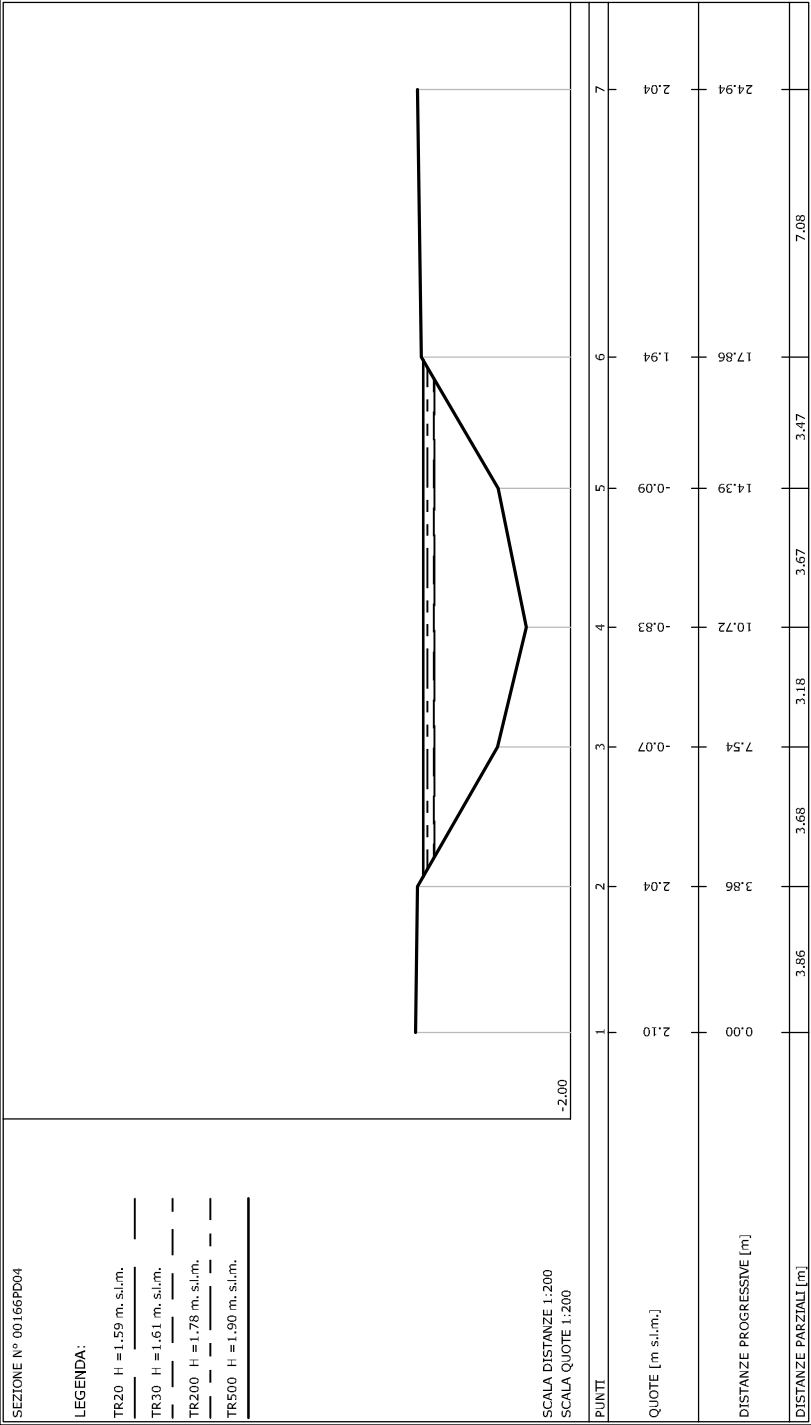


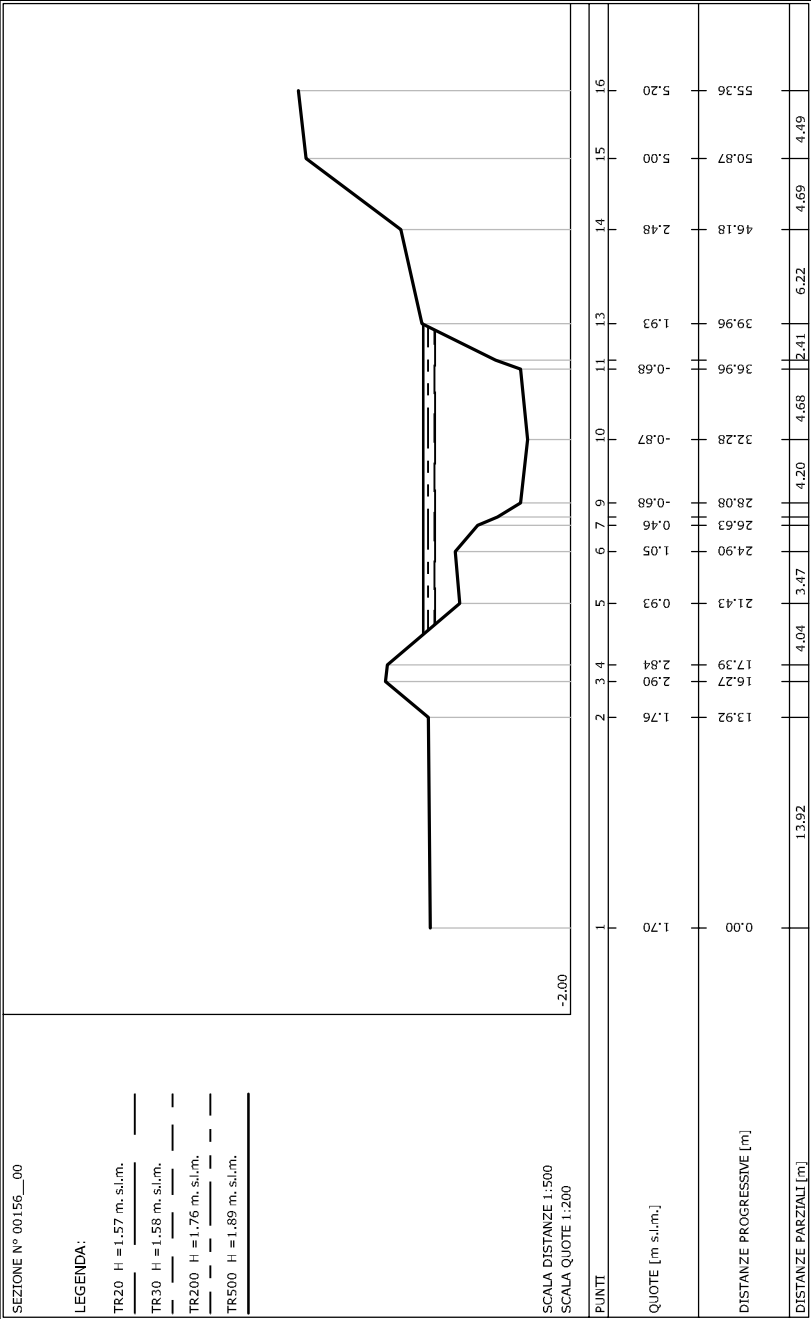
	1	2	3	4	5	6	7
PUNTI							
QUOTE [m s.l.m.]	1.65	1.51	-0.20	-0.75	-0.20	1.95	2.05
DISTANZE PROGRESSIVE [m]	0.00	6.88	9.22	12.04	14.66	18.45	27.24
DISTANZE PARZIALI [m]		6.88	2.34	2.82	2.62	3.79	8.79

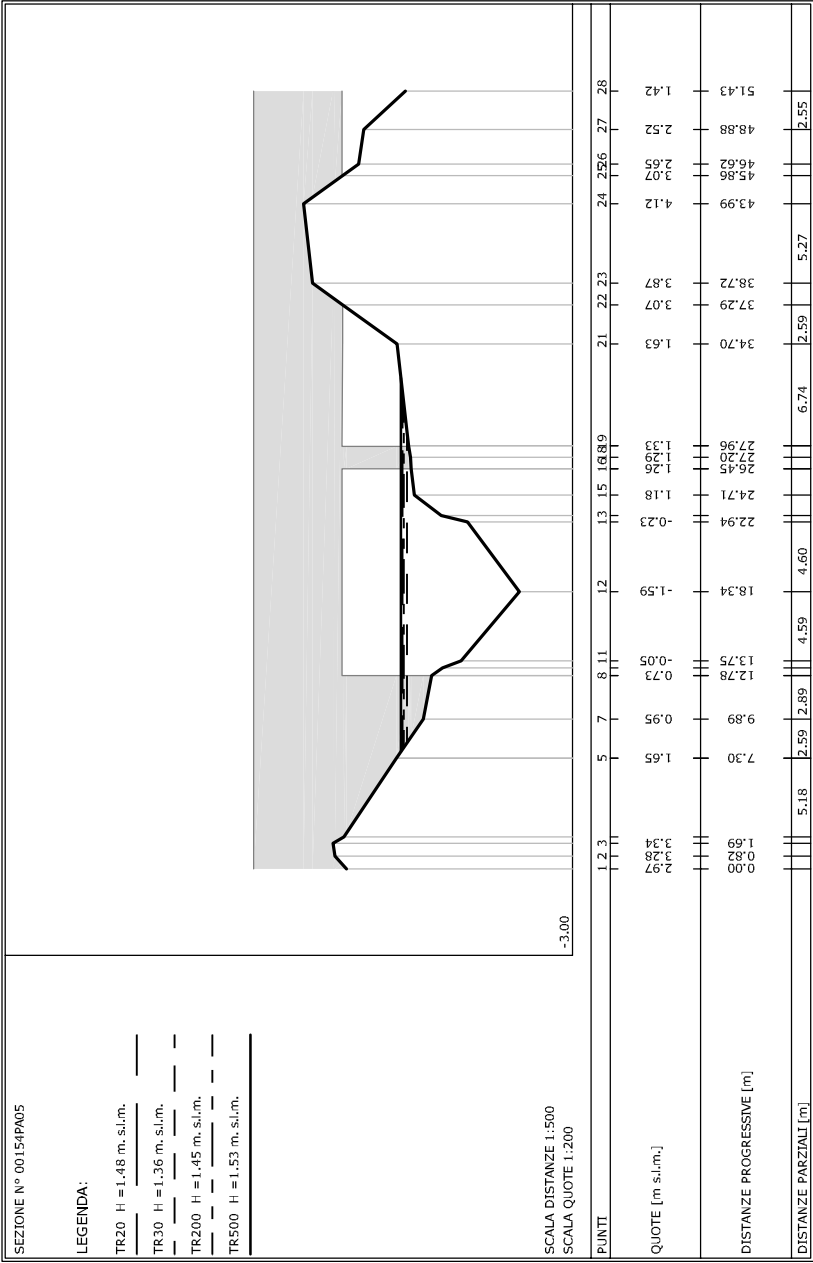


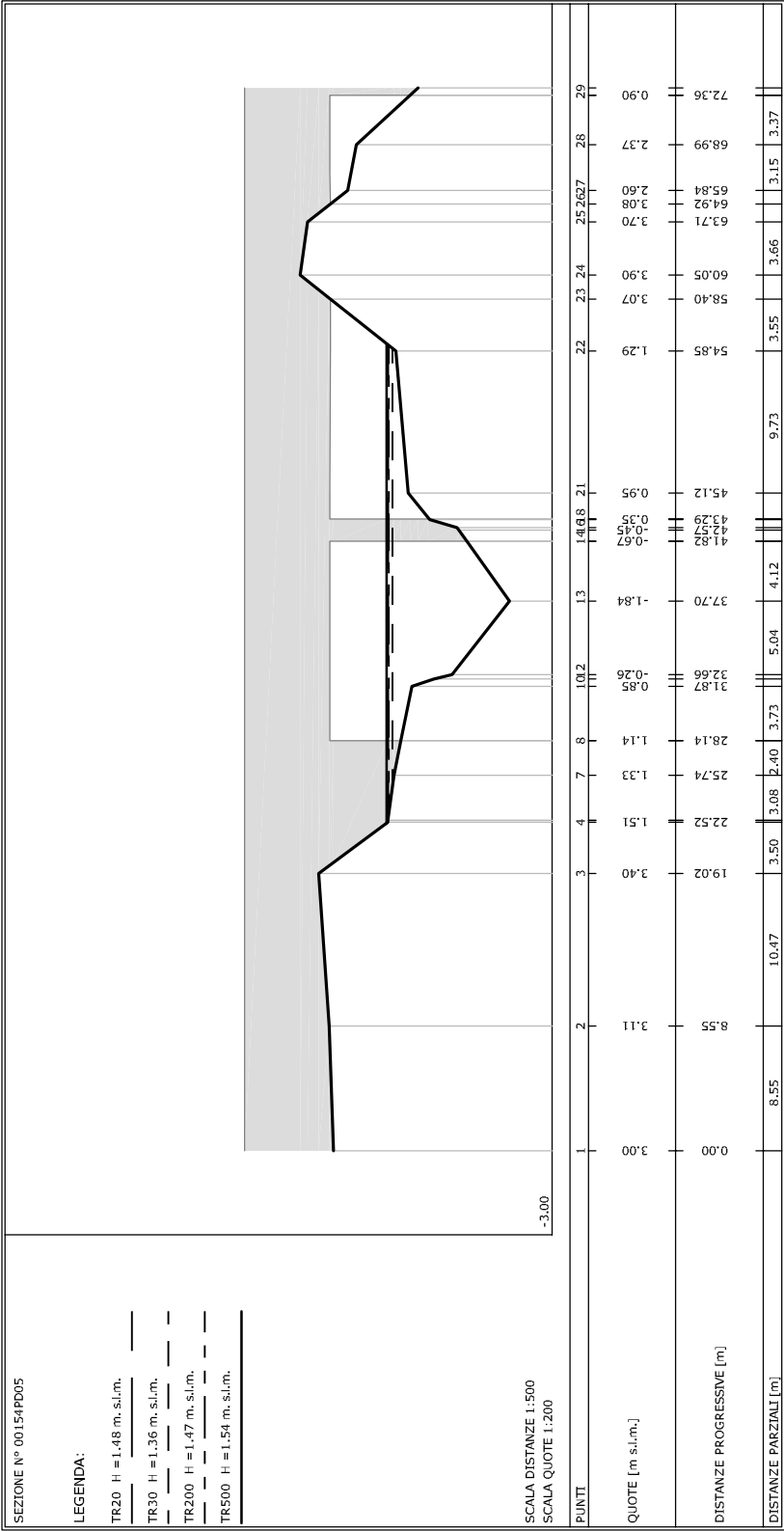












SEZIONE N° 00149__04

LEGENDA:

TR20 H = 1.49 m. s.l.m. —

TR30 H = 1.45 m. s.l.m. —

TR200 H = 1.58 m. s.l.m. —

TR500 H = 1.67 m. s.l.m. —

LEGENDA:

TR20	H = 1.49 m. s.l.m.
TR30	H = 1.45 m. s.l.m.
TR200	H = 1.58 m. s.l.m.
TR500	H = 1.67 m. s.l.m.

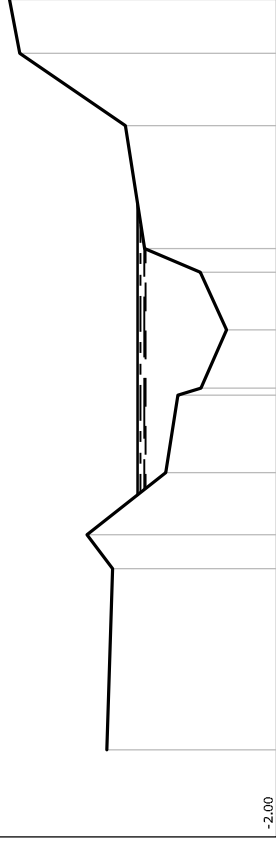
TR20	H = 1.49 m. s.l.m.
TR30	H = 1.45 m. s.l.m.
TR200	H = 1.58 m. s.l.m.
TR500	H = 1.67 m. s.l.m.

TR30 H = 1.45 m. s.l.m. — — — — —
TR200 H = 1.58 m. s.l.m. — — — — —
TR500 H = 1.67 m. s.l.m. — — — — —

TR200 H = 1.58 m. s.l.m. — — — — —
TR500 H = 1.67 m. s.l.m. — — — — —

TR500 H = 1.67 m. s.l.m.

SCALA DISTANZE 1:500
SCALA QUOTE 1:200
-2.00

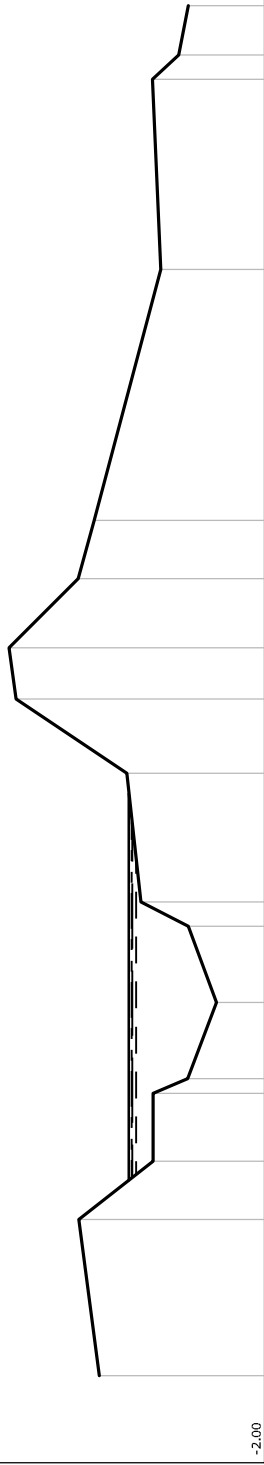


	1	2	3	4	5	6	7	8	9	10	11	12
PUNTI												
QUOTE [m s.l.m.]	2.48	2.34	3.01	0.92	0.60	-0.69	31.63	33.17		41.31	47.9	50.6
DISTANZE PROGRESSIVE [m]	0.00	12.02	14.25	18.37	23.49	27.79						49.64
DISTANZE PARZIALI [m]		12.02	4.12	5.12	3.86	3.84		8.14	4.78		3.55	

SEZIONE N° 00144__04

LEGENDA:

- TR20 H = 1.48 m. s.l.m.
- TR30 H = 1.39 m. s.l.m.
- TR200 H = 1.50 m. s.l.m.
- TR500 H = 1.58 m. s.l.m.



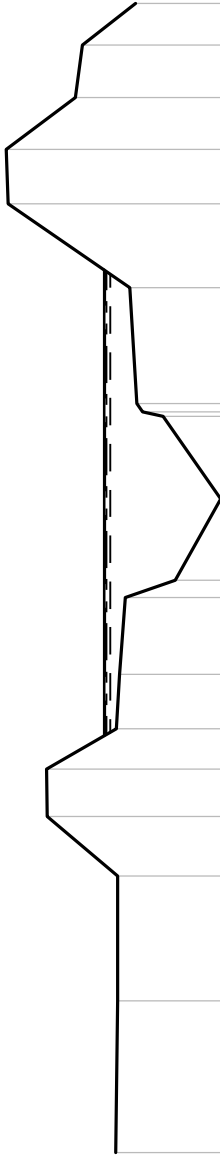
SCALA DISTANZE 1:500
SCALA QUOTE 1:200

PUNTI	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
QUOTE [m s.l.m.]	2.36	2.91	0.94	0.94	0.03	-0.73	0.01	1.27	1.64	4.57	4.75	2.93	2.50	0.74	0.96	0.26	0.02
DISTANZE PROGRESSIVE [m]	0.00	10.33	14.19	18.67	19.64	24.70	29.74	31.34	39.87	44.75	48.14	52.71	56.57	73.17	85.73	87.34	90.60
DISTANZE PARZIALI [m]	10.33	3.86	4.48	5.06	5.04	8.53	4.88	3.39	4.57	3.86	16.60	12.56	3.26				

SEZIONE N° 00140__05

LEGENDA:

- TR20 H = 1,47 m. s.l.m.
- TR30 H = 1,34 m. s.l.m.
- TR200 H = 1,43 m. s.l.m.
- TR500 H = 1,5 m. s.l.m.

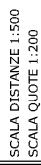


SCALA DISTANZE 1:500
SCALA QUOTE 1:200

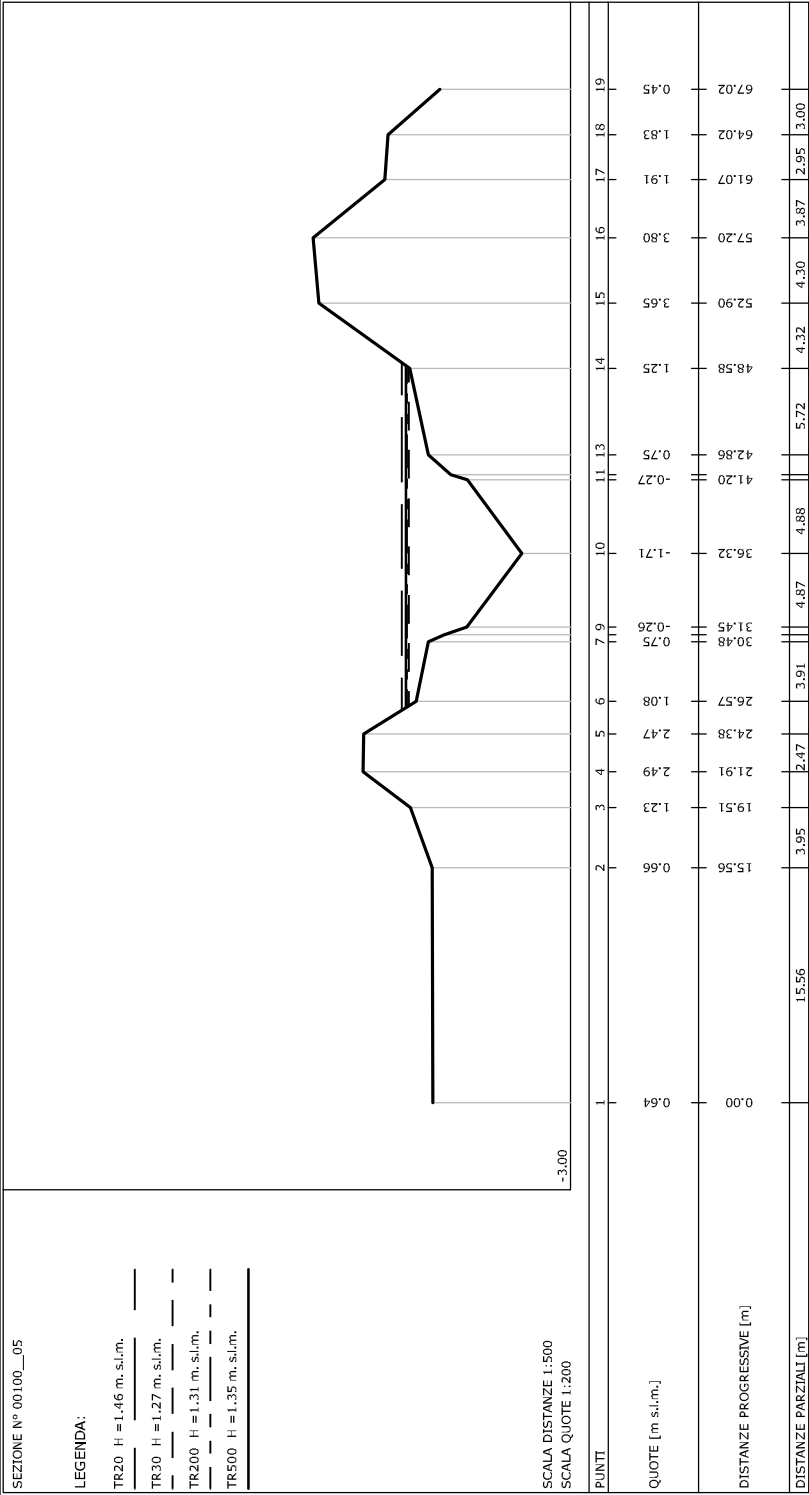
PUNTI	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
QUOTE [m s.l.m.]	1.19	1.14	1.14	3.01	3.03	1.18	1.10	0.94	-0.38	-1.58	-0.05	0.64	57.21	62.74	66.33	69.77	73.26	2.08	0.68
DISTANZA PROGRESSIVE [m]	0.00	10.00	18.26	22.21	25.33	28.00	31.63	36.68	37.82	43.24	48.67	49.55	57.21	62.74	66.33	69.77	73.26	75.99	
DISTANZA PARZIALI [m]	10.00	8.26	3.95	3.12	2.67	3.63	5.05	5.42	5.43	7.66	5.53	3.59	3.44	3.49	2.73				

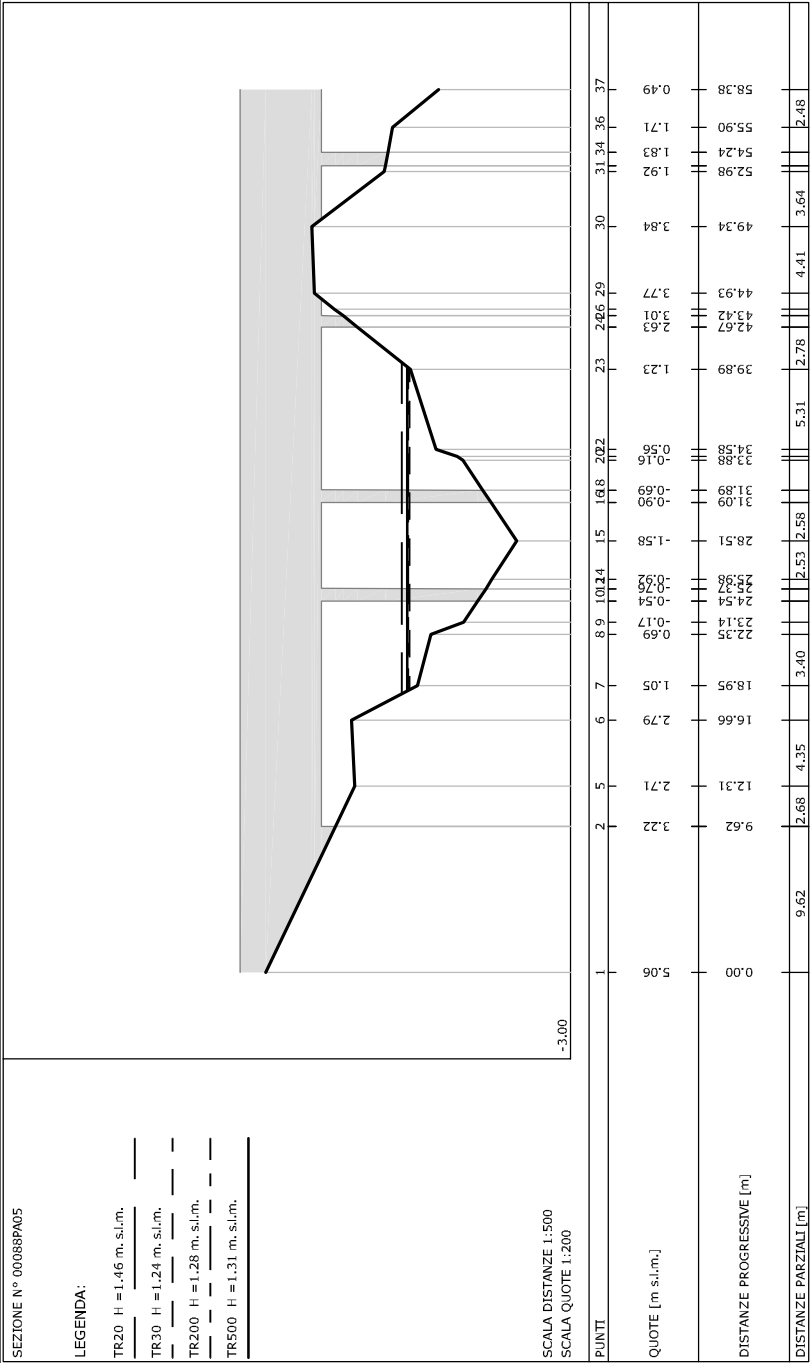
LEGENDA:

TR500 H = 1.43 m. s.l.m.



		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
PUNTI																				
QUOTE [m s.l.m.]		0.95	1.12	1.17	2.75	2.75	1.14	0.95	-0.28	-1.64	-0.25	0.96	1.25	3.80	4.05	1.87	1.79	0.46		
DISTANZE PROGRESSIVE [m]		0.00	14.98	26.07	29.19	32.22	35.00	38.48	39.11	44.52	49.92	51.75	57.51	62.14	65.77	70.37	73.44	76.79		
DISTANZE PARZIALI [m]		14.98	11.09	3.12	3.03	2.78	3.48	5.41	5.40	5.76	4.63	3.63	4.60	3.07	3.35					





LEGENDA:

TR20	H = 1.46 m. s.l.m.
TR30	H = 1.23 m. s.l.m.
TR200	H = 1.26 m. s.l.m.
TR500	H = 1.28 m. s.l.m.

[illegible]

