

REALIZZAZIONE DI UN IMPIANTO IDROELETTRICO AD ACQUA FLUENTE PER LA PRODUZIONE DI ENERGIA ELETTRICA DA FONTE RINNOVABILE DAL FIUME SIEVE. DENOMINATO "SAN FRANCESCO"

DIO IDROLOGICO IDRAULICO

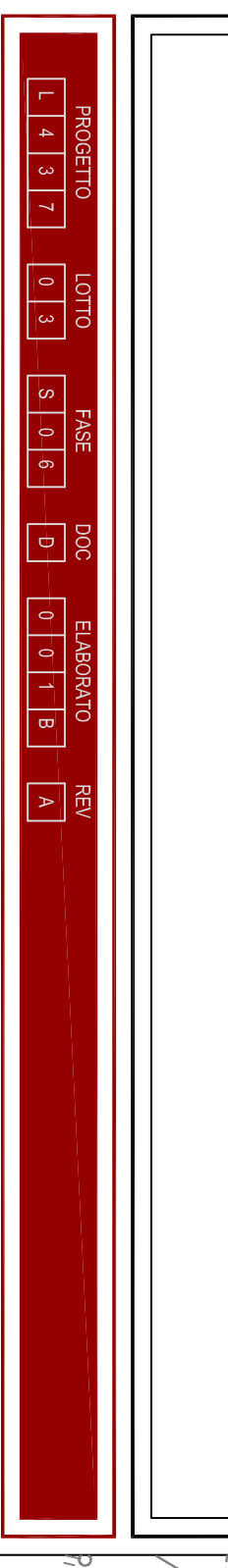
1B
PLANIMETRIA MODELLO IDRAULICO FIUME SI
SCENARIO 2 E SCENARIO 3

re partner

RE-270001 \$31.
Noble Court, 220
66708 Lenoir (AL)

PROJECT TITLE

ING. TIZIANO STALLANO

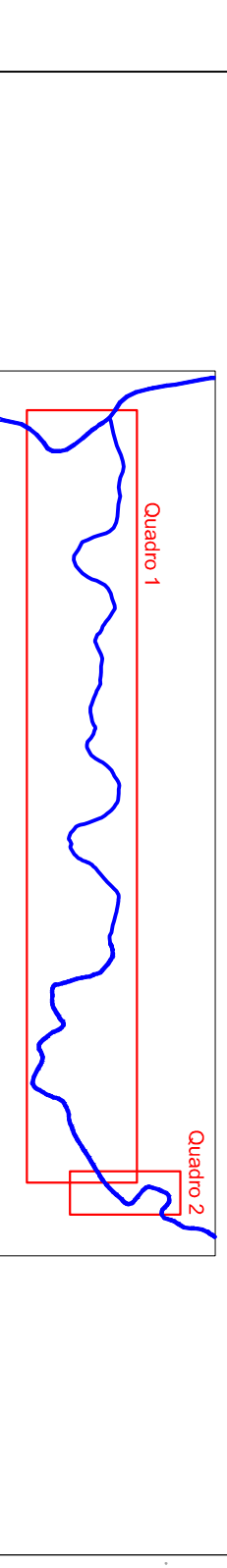


	DATA COLLECTION	SECTOR	VARIABLE	APPLICANT
A	Metro 2014	T-Score	T-Score	T-Score

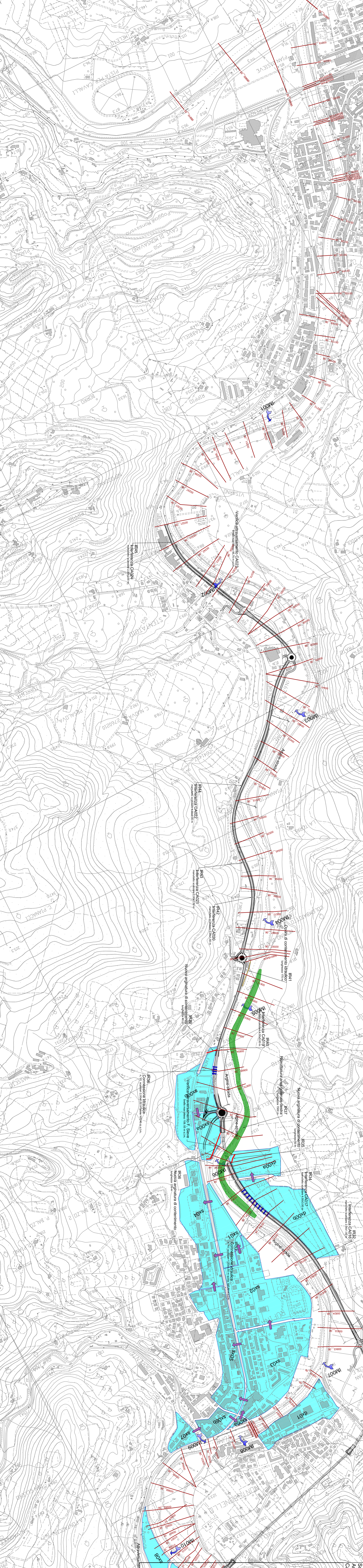
DATA SOURCES CONTAINED DATA COLLECTED FROM A SURVEY OF COMMUNITY AND ECONOMIC DEVELOPMENT PRACTICES (C&EDP)

LEGENDA

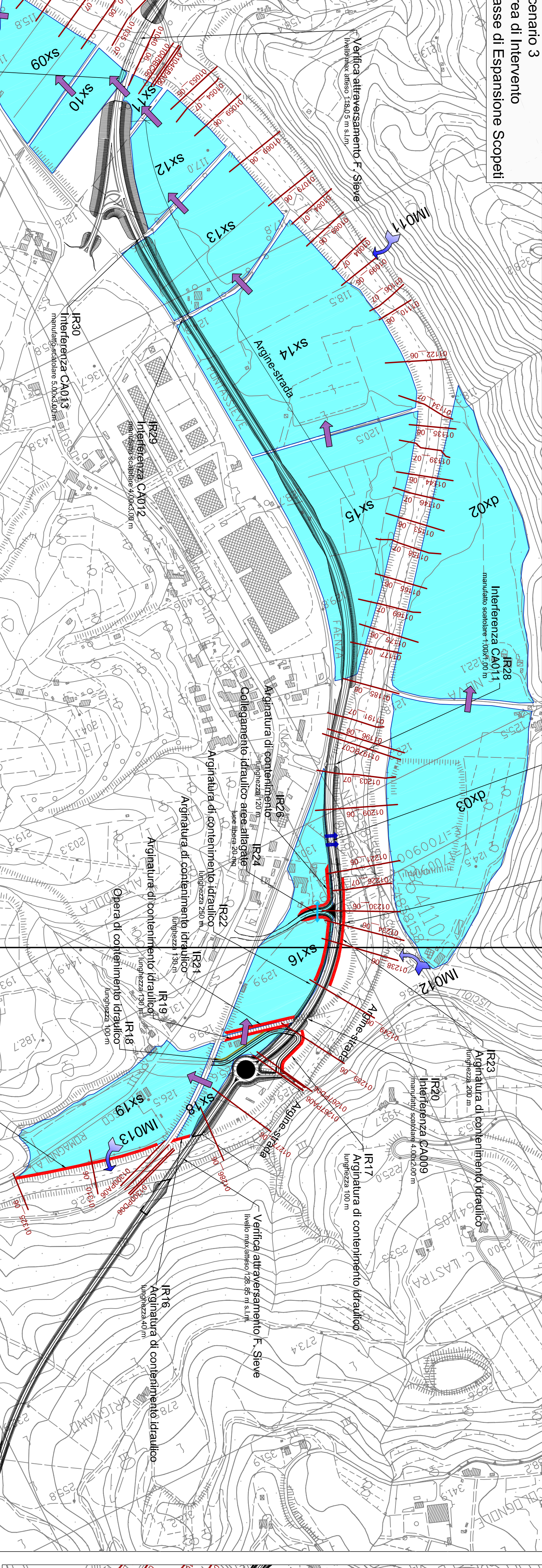
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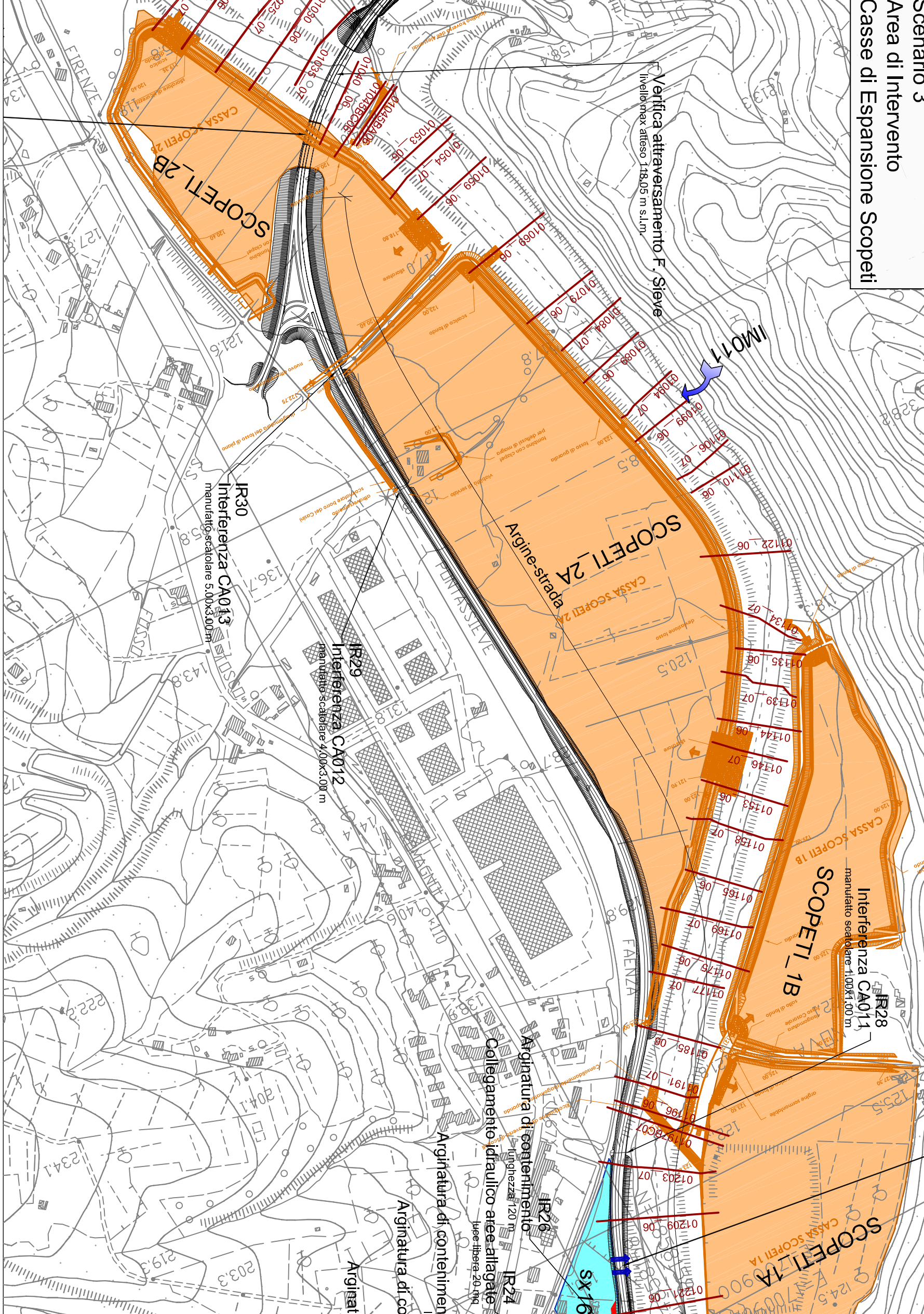
UADRO 1



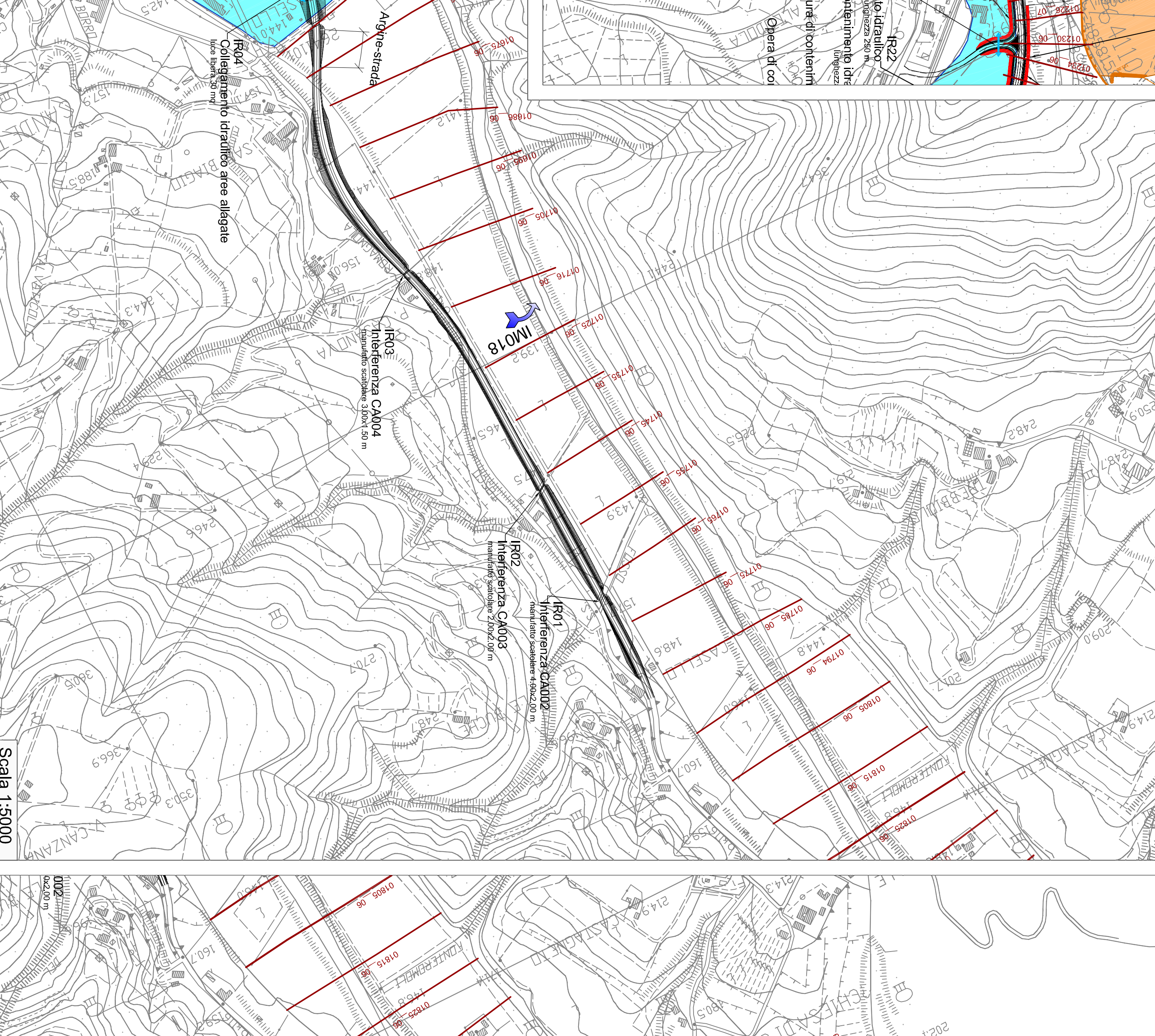
Scenario 3
Area di Intervento
Classe di Espansione Sc



Scenario 3
Area di Intervento
Casse di Espansione Sconosciute



QUADR





HydroGeo

Ingegneria per l'Ambiente ed il Territorio

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



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50126 Firenze

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REALIZZAZIONE DI UN IMPIANTO IDROELETTRICO AD ACQUA FLUENTE PER LA PRODUZIONE DI ENERGIA ELETTRICA DA FONTE RINNOVABILE DAL FIUME SIEVE, DENOMINATO "SAN FRANCESCO"

STUDIO IDROLOGICO IDRAULICO

TAVOLA

2A

SEZIONI CON LIVELLI IDROMETRICI STATO SOVRAPPOSTO
STATO ATTUALE E E SCENARIO 2
TRATTO DI INTERVENTO

SCALA: varie

COMMITTENTE:



RE Partner s.r.l.

Viale Giusti, 593

55100 Lucca (LU)

PROGETTISTI:

ING. ANDREA BENVENUTI

ING. TIZIANO STAIANO

PROGETTO

L 4 3 7

LOTTO

0 3

FASE

S 0 6

DOC

D

ELABORATO

0 0 2 A

REV

A

REV.

A

DATA EMISSIONE

Marzo 2014

REDATTO

T.Staiano

VERIFICATO

T.Staiano

APPROVATO

T.Staiano

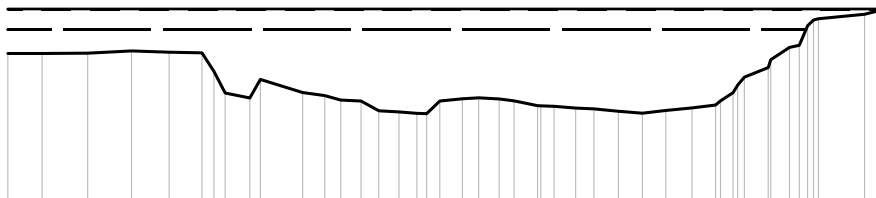
Legenda	
Livelli TR 30 - A -	Inviluppo dei livelli idrometrici F.Sieve Tempo di ritorno 30 anni Stato Attuale
Livelli TR 200 - A -	Inviluppo dei livelli idrometrici F.Sieve Tempo di ritorno 200 anni Stato Attuale
Livelli TR 30 - S2 -	Inviluppo dei livelli idrometrici F.Sieve Tempo di ritorno 30 anni Scenario 2
Livelli TR 200 - S2 -	Inviluppo dei livelli idrometrici F.Sieve Tempo di ritorno 200 anni Scenario 2

SEZIONE N° 00222 06

Livelli TR 200 - S2 - H=91.62 m. s.l.m.

SCALA QUOTE 1:500

79.00

[illegible]

STATO SOVRAPPONTO
SEZIONE N° 00213__06
SEZIONE N° 00213__06

Livelli TR 30 - A - H=89.74 m. s.l.m.

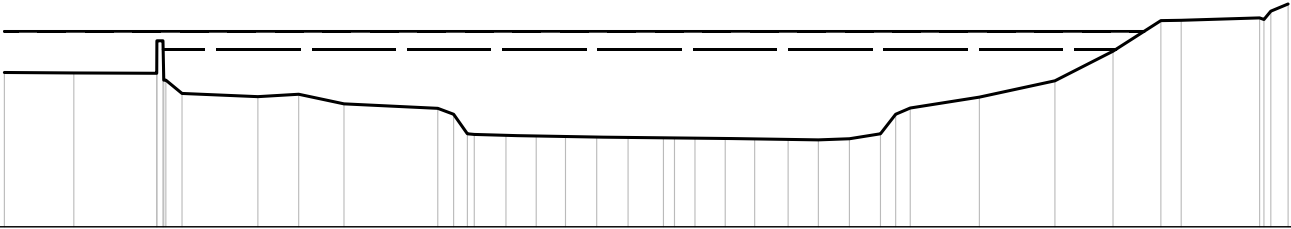
Livelli TR 200 - A - H=90.91 m. s.l.m.

Livelli TR 30 - S2 - H=89.75 m. s.l.m.

Livelli TR 200 - S2 - H=90.93 m. s.l.m.

SCALA DISTANZE 1:500
SCALA QUOTE 1:500

78.00



STATO ATTUALE	PUNTI	1	2	37	8	9	10	11		12	13	14	16	17	18	19	20	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40			
	QUOTE [m s.l.m.]	88.20	88.17	88.15	87.70	86.61	86.77	86.13		85.83	85.44	84.15	84.05	83.99	83.96	83.94	83.92	83.90	83.88	83.85	83.82	83.81	83.78	83.75	83.82	84.15	85.44	85.86		86.58		87.65		89.61	91.63	91.66	91.81	92.26	92.74
	DISTANZE PROGRESSIVE [m]	0.00	4.59	10.08	11.75	16.77	19.46	22.46		28.66	29.71	30.62	33.17	35.17	37.11	39.17	41.25	43.59	44.32	45.67	47.67	49.62	51.83	53.83	55.88	57.94	58.94	59.91		64.48		69.47		73.32	76.48	77.82	83.01	83.75	84.89
	DISTANZE PARZIALI [m]		4.59	5.49		5.02	2.69	3.00	6.20																				4.57	4.99	3.85	3.16		5.19					
SCENARIO 2	PUNTI	1	2	37	8	9	10	11		12	13	14	16	17	18	19	20	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40			
	QUOTE [m s.l.m.]	88.20	88.17	88.15	87.70	86.61	86.77	86.13		85.83	85.44	84.15	84.05	83.99	83.96	83.94	83.92	83.90	83.88	83.85	83.82	83.81	83.78	83.75	83.82	84.15	85.44	85.86		86.58		87.65		89.61	91.63	91.66	91.81	92.26	92.74
	DISTANZE PROGRESSIVE [m]	0.00	4.59	10.08	11.75	16.77	19.46	22.46		28.66	29.71	30.62	33.17	35.17	37.11	39.17	41.25	43.59	44.32	45.67	47.67	49.62	51.83	53.83	55.88	57.94	58.94	59.91		64.48		69.47		73.32	76.48	77.82	83.01	83.75	84.89
	DISTANZE PARZIALI [m]		4.59	5.49		5.02	2.69	3.00	6.20																				4.57	4.99	3.85	3.16		5.19					

STATO SOVRAPPOSTO
SEZIONE N° 00201__06
SEZIONE N° 00201__06

Livelli TR 30 - A - H=89.32 m. s.l.m.
Livelli TR 200 - A - H=90.37 m. s.l.m.
Livelli TR 30 - S2 - H=89.33 m. s.l.m.
Livelli TR 200 - S2 - H=90.38 m. s.l.m.

SCALA DISTANZE 1:1000
SCALA QUOTE 1:500

78.00

STATO ATTUALE	PUNTI	1	2	3	4	5	6	7	9	11	12	13	14	15	16	17	18	20	21	22	23	24	25	26	27	28	30	31	32	33	34	35
	QUOTE [m s.l.m.]	87.92	87.84	87.76	87.70	87.65	87.64	87.30	85.40	84.62	84.50	84.41	84.29	84.15	84.11	84.08	84.02	83.95	83.82	83.78	83.75	83.71	83.68	83.70	84.01	84.75	87.34	89.41	89.58	89.66	90.32	90.38
	DISTANZE PROGRESSIVE [m]	0.00	4.96	10.86	16.51	20.12	24.30	26.14	31.16	34.37	36.95	39.54	41.87	44.21	46.64	48.98	51.71	54.04	56.52	59.24	61.62	64.11	66.30	68.79	71.31	73.41	77.13	80.34	85.38	87.11	90.01	95.09
	DISTANZE PARZIALI [m]	4.96	5.90	5.65																								5.04			5.08	
	PUNTI	1	2	3	4	5	6	7	9	11	12	13	14	15	16	17	18	20	21	22	23	24	25	26	27	28	30	31	32	33	34	35
SCENARIO 2	QUOTE [m s.l.m.]	87.92	87.84	87.76	87.70	87.65	87.64	87.30	85.40	84.62	84.50	84.41	84.29	84.15	84.11	84.08	84.02	83.95	83.82	83.78	83.75	83.71	83.68	83.70	84.01	84.75	87.34	89.41	89.58	89.66	90.32	90.38
	DISTANZE PROGRESSIVE [m]	0.00	4.96	10.86	16.51	20.12	24.30	26.14	31.16	34.37	36.95	39.54	41.87	44.21	46.64	48.98	51.71	54.04	56.52	59.24	61.62	64.11	66.30	68.79	71.31	73.41	77.13	80.34	85.38	87.11	90.01	95.09
	DISTANZE PARZIALI [m]	4.96	5.90	5.65																								5.04			5.08	
	PUNTI	1	2	3	4	5	6	7	9	11	12	13	14	15	16	17	18	20	21	22	23	24	25	26	27	28	30	31	32	33	34	35

STATO SOVRAPPOSTO
SEZIONE N° 00188__06
SEZIONE N° 00188__06

Livelli TR 30 - A - H=88.44 m. s.l.m.
 Livelli TR 200 - A - H=89.30 m. s.l.m.
 Livelli TR 30 - S2 - H=88.45 m. s.l.m.
 Livelli TR 200 - S2 - H=89.32 m. s.l.m.

SCALA DISTANZE 1:1000
SCALA QUOTE 1:500

[illegible]

STATO SOVRAPPOSTO
SEZIONE N° 00178__06
SEZIONE N° 00178__06

Livelli TR 30 - A - H=87.97 m. s.l.m.

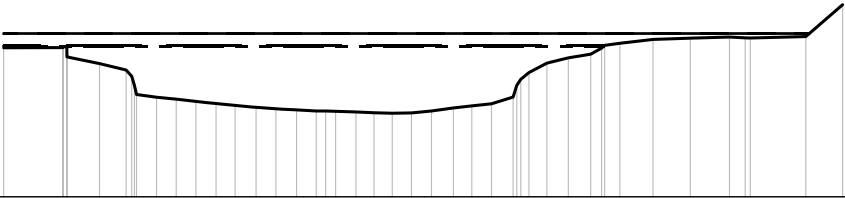
Livelli TR 200 - A - H=88.78 m. s.l.m.

Livelli TR 30 - S2 - H=87.98 m. s.l.m.

Livelli TR 200 - S2 - H=88.80 m. s.l.m.

SCALA DISTANZE 1:1000
SCALA QUOTE 1:500

78.00



STATO ATTUALE	PUNTI																																													
	1	2	6	7	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	33	34	35	36	7	39	40	41	42	43	45	46									
	87.86	87.87	86.81	86.38	84.58	84.46	84.30	84.17	84.05	83.91	83.82	83.75	83.68	83.69	83.66	83.65	83.61	83.56	83.53	83.55	83.67	83.88	84.01	84.15	84.60	86.22	86.84	87.19	87.64	87.83	88.15	88.41	88.49	88.56	88.51	88.60	90.70									
	0.00	7.85	12.68	16.20	20.22	22.82	25.43	28.09	30.61	33.38	36.01	38.74	41.33	42.68	43.90	44.58	46.58	48.98	51.40	53.93	56.58	59.47	61.91	64.52	67.38	69.47	71.85	74.68	77.64	79.07	81.50	85.88	90.81	96.00	98.07	106.10	110.95									
	7.85																															4.93	5.19			7.36	4.85									
SCENARIO 2	PUNTI																																													
	1	2	6	7	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	33	34	35	36	7	39	40	41	42	43	45	46									
	87.86	87.87	86.81	86.38	84.58	84.46	84.30	84.17	84.05	83.91	83.82	83.75	83.68	83.69	83.66	83.65	83.61	83.56	83.53	83.55	83.67	83.88	84.01	84.15	84.60	86.22	86.84	87.19	87.64	87.83	88.15	88.41	88.49	88.56	88.51	88.60	90.70									
	0.00	7.85	12.68	16.20	20.22	22.82	25.43	28.09	30.61	33.38	36.01	38.74	41.33	42.68	43.90	44.58	46.58	48.98	51.40	53.93	56.58	59.47	61.91	64.52	67.38	69.47	71.85	74.68	77.64	79.07	81.50	85.88	90.81	96.00	98.07	106.10	110.95									
	7.85																																4.93	5.19			7.36	4.85								

STATO SOVRAPPOSTO
SEZIONE N° 00169__06
SEZIONE N° 00169__06

Livell^{II} TR 30 - A - H=87.73 m. s.l.m.

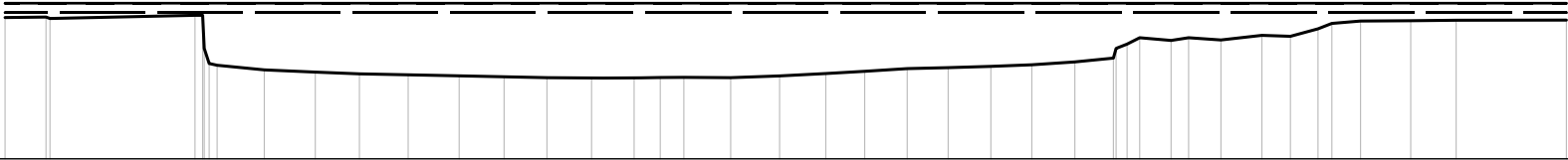
Livell^{III} TR 200 - A - H=88.34 m. s.l.m.

Livell^{III} TR 30 - S2 - H=87.73 m. s.l.m.

Livell^{III} TR 200 - S2 - H=88.35 m. s.l.m.

SCALA DISTANZE 1:500
SCALA QUOTE 1:500

78.00



STATO ATTUALE

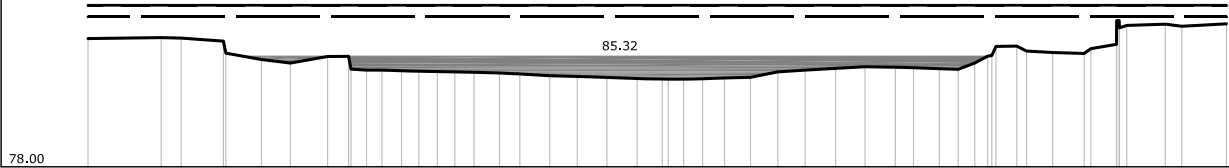
SCENARIO 2

PUNTI	1	2			46	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43
QUOTE [m s.l.m.]	87.40	87.43			87.55	84.23	83.92	83.77	83.65	83.58	83.52	83.46	83.41	83.36	83.39	83.41	83.42	83.40	83.52	83.68	83.82	84.00	84.07	84.15	84.26	84.45	84.70	85.63	86.06	85.88	86.06	85.91	86.22	86.15	86.65	87.01	87.17	87.19	87.22	87.23	
DISTANZE PROGRESSIVE [m]	0.00	2.72			13.53	14.08	17.22	20.60	23.54	26.77	30.16	33.15	35.99	38.96	41.78	43.52	45.08	48.20	51.44	54.51	57.10	59.92	62.64	65.48	68.20	71.06	73.62	74.53	75.36	77.45	78.61	80.76	83.48	85.37	87.20	88.13	90.03	93.36	96.38	103.70	
DISTANZE PARZIALI [m]	2.72			9.63			3.14	3.38	2.94	3.23	3.39	2.99	2.84	2.97	2.82		3.12	3.24	3.07	2.59	2.82	2.72	2.84	2.72	2.86	2.56						2.72					3.33	3.02	7.32		
PUNTI	1	2			46	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43
QUOTE [m s.l.m.]	87.40	87.43			87.55	84.23	83.92	83.77	83.65	83.58	83.52	83.46	83.41	83.36	83.39	83.41	83.42	83.40	83.52	83.68	83.82	84.00	84.07	84.15	84.26	84.45	84.70	85.63	86.06	85.88	86.06	85.91	86.22	86.15	86.65	87.01	87.17	87.19	87.22	87.23	
DISTANZE PROGRESSIVE [m]	0.00	2.72			13.53	14.08	17.22	20.60	23.54	26.77	30.16	33.15	35.99	38.96	41.78	43.52	45.08	48.20	51.44	54.51	57.10	59.92	62.64	65.48	68.20	71.06	73.62	74.53	75.36	77.45	78.61	80.76	83.48	85.37	87.20	88.13	90.03	93.36	96.38	103.70	
DISTANZE PARZIALI [m]	2.72			9.63			3.14	3.38	2.94	3.23	3.39	2.99	2.84	2.97	2.82		3.12	3.24	3.07	2.59	2.82	2.72	2.84	2.72	2.86	2.56						2.72					3.33	3.02	7.32		

STATO SOVRAPPOSTO
SEZIONE N° 00160BA06
SEZIONE N° 00160BA06

Livello TR 30 - A - H=87.91 m. s.l.m.
Livello TR 200 - A - H=88.66 m. s.l.m.
Livello TR 30 - S2 - H=87.92 m. s.l.m.
Livello TR 200 - S2 - H=88.68 m. s.l.m.

SCALA DISTANZE 1:1000
SCALA QUOTE 1:500

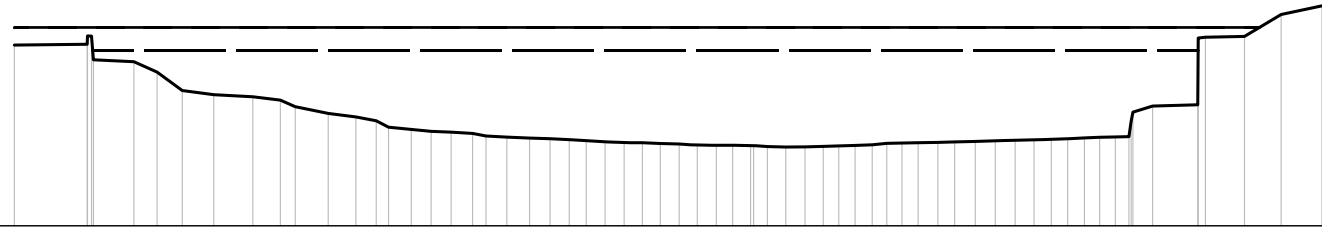


STATO ATTUALE	PUNTI	1	2	3	4	6	7	8	9	11	12	13	14	15	16	17	18	19	20	21	22	23	24	26	27	28	29	30	31	32	33	34	35	36	37	38	39	42	43	44	45	47	51	52	53	54
	QUOTE [m s.l.m.]	86.48	86.54	86.51	86.31	85.09	84.86	85.29	85.31	84.40	84.39	84.35	84.32	84.30	84.28	84.25	84.20	84.14	84.02	83.96	83.91	83.86	83.80	83.78	83.82	83.88	83.92	84.28	84.40	84.51	84.62	84.58	84.55	84.49	84.45	84.96	85.32	85.98	85.56	85.50	86.10	87.43	87.29	87.45		
	DISTANZE PROGRESSIVE [m]	0.00	9.67	12.32	17.90	22.94	26.76	31.69	34.45	36.83	38.85	41.46	43.75	46.20	48.52	51.05	54.41	57.11	61.06	64.70	68.62	72.63	75.94	78.75	81.27	84.17	87.60	91.22	94.85	98.86	102.77	106.76	109.17	112.59	115.08	117.27	118.97	122.84	124.12	127.58	131.75	136.02	142.48	144.65	150.55	
	DISTANZE PARZIALI [m]	9.67	5.58				4.93																																		5.11		5.90			
	PUNTI	1	2	3	4	6	7	8	9	11	12	13	14	15	16	17	18	19	20	21	22	23	24	26	27	28	29	30	31	32	33	34	35	36	37	38	39	42	43	44	45	47	51	52	53	54
SCENARIO 2	QUOTE [m s.l.m.]	86.48	86.54	86.51	86.31	85.09	84.86	85.29	85.31	84.40	84.39	84.35	84.32	84.30	84.28	84.25	84.20	84.14	84.02	83.96	83.91	83.86	83.80	83.78	83.82	83.88	83.92	84.28	84.40	84.51	84.62	84.58	84.55	84.49	84.45	84.96	85.32	85.98	85.56	85.50	86.10	87.43	87.29	87.45		
	DISTANZE PROGRESSIVE [m]	0.00	9.67	12.32	17.90	22.94	26.76	31.69	34.45	36.83	38.85	41.46	43.75	46.20	48.52	51.05	54.41	57.11	61.06	64.70	68.62	72.63	75.94	78.75	81.27	84.17	87.60	91.22	94.85	98.86	102.77	106.76	109.17	112.59	115.08	117.27	118.97	122.84	124.12	127.58	131.75	136.02	142.48	144.65	150.55	
	DISTANZE PARZIALI [m]	9.67	5.58				4.93																																			5.11		5.90		
	PUNTI	1	2	3	4	6	7	8	9	11	12	13	14	15	16	17	18	19	20	21	22	23	24	26	27	28	29	30	31	32	33	34	35	36	37	38	39	42	43	44	45	47	51	52	53	54

SEZIONE N° 00160BC06

Livelli TR 200 - S2 - H=88.12 m. s.l.m.

75.00

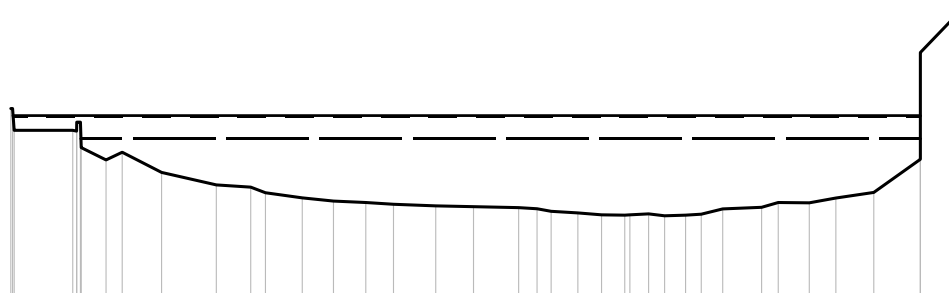
[illegible]

SEZIONE N° 00155_06

Livelli TR 200 - S2 - H=87.98 m. s.l.m.

SCALA QUOTE 1:500

76.00

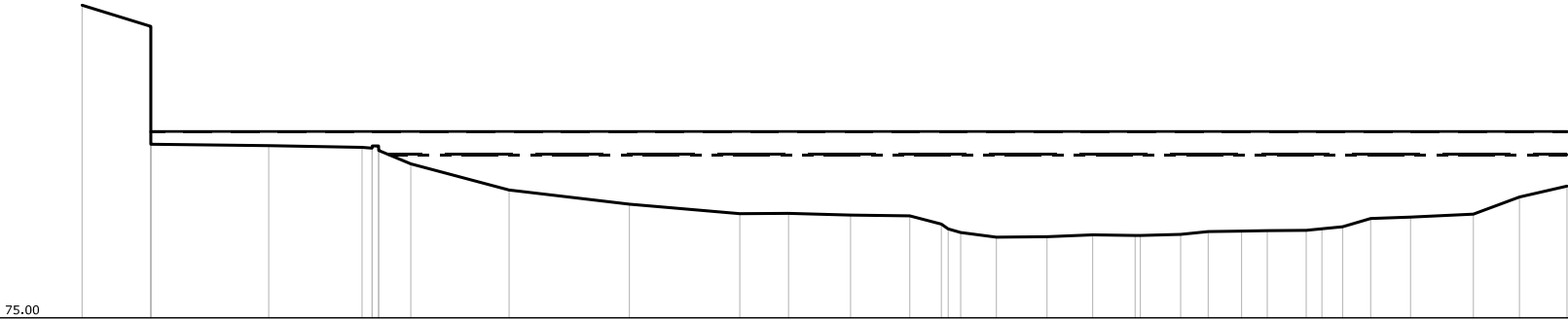


STATO ATTUALE	STATO ATTUALE																																							
	PUNTI																																							
	QUOTE [m s.l.m.]																																							
	DISTANZE PROGRESSIVE [m]																																							
	DISTANZE PARZIALI [m]																																							
SCENARIO 2	SCENARIO 2																																							
	PUNTI																																							
	QUOTE [m s.l.m.]																																							
	DISTANZE PROGRESSIVE [m]																																							
	DISTANZE PARZIALI [m]																																							

STATO SOVRAPPOSTO
SEZIONE N° 00144__06
SEZIONE N° 00144__06

Livello TR 30 - A - H=86.08 m. s.l.m.
Livello TR 200 - A - H=87.64 m. s.l.m.
Livello TR 30 - S2 - H=86.10 m. s.l.m.
Livello TR 200 - S2 - H=87.67 m. s.l.m.

SCALA DISTANZE 1:500
SCALA QUOTE 1:500



STATO ATTUALE	PUNTI																																																							
	1	2		4	5	6	10	11	12	13	14	15	16	17	19	20	21	22	23	25	26	27	28	29	30	31	32	33	34	35	36																									
	QUOTE [m s.l.m.]	96.26	94.82		86.71	86.59 86.54		85.47		83.69		82.73		82.08		82.10		81.99		81.93		81.37		80.80		80.48		80.52		80.64		80.60		80.67		80.87		80.90		80.93		80.95		81.06		81.19		81.75		81.85		82.05		83.21		83.96
	DISTANZE PROGRESSIVE [m]	0.00	4.67		12.68	19.02 19.70		22.33		29.01		37.18		44.68		48.00		52.21		56.23		58.38		59.69		62.12		65.56		68.66		71.55		74.64		76.51		78.77		80.52		83.17		84.24		85.64		87.55		90.26		94.52		97.66		100.88
	DISTANZE PARZIALI [m]		4.67		8.01		6.34			6.68		8.17		7.50		3.32		4.21		4.02				2.43		3.44		3.10		2.89		2.75						2.65						2.71		4.26		3.14		3.22						

SCENARIO 2	PUNTI																																																							
	1	2		4	5	6	10	11	12	13	14	15	16	17	19	20	21	22	23	25	26	27	28	29	30	31	32	33	34	35	36																									
	QUOTE [m s.l.m.]	96.26	94.82		86.71	86.59 86.54		85.47		83.69		82.73		82.08		82.10		81.99		81.93		81.37		80.80		80.48		80.52		80.64		80.60		80.67		80.87		80.90		80.93		80.95		81.06		81.19		81.75		81.85		82.05		83.21		83.96
	DISTANZE PROGRESSIVE [m]	0.00	4.67		12.68	19.02 19.70		22.33		29.01		37.18		44.68		48.00		52.21		56.23		58.38		59.69		62.12		65.56		68.66		71.55		74.64		76.51		78.77		80.52		83.17		84.24		85.64		87.55		90.26		94.52		97.66		100.88
	DISTANZE PARZIALI [m]		4.67		8.01		6.34			6.68		8.17		7.50		3.32		4.21		4.02				2.43		3.44		3.10		2.89		2.75						2.65						2.71		4.26		3.14		3.22						

STATO SOVRAPPOSTO
SEZIONE N° 00135__06

SEZIONE N° 00135__06

Livelli TR 30 - A - H=85.25 m. s.l.m.

Live!!! TR 200 - A - H=86.62 m. s.l.m.

Live!!! TR 30 - S2 - H=85.26 m. s.l.m.

Livelli TR 200 - S2 - H=86.64 m. s.l.m.

SCALA DISTANZE 1:500
SCALA QUOTE 1:500



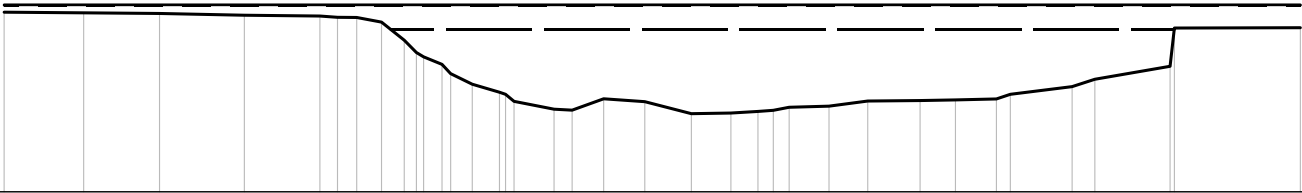
SCENARIO 2	STATO ATTUALE																																							
	PUNTI																																							
	1	2	4	5	6	7	8	9	11	12	13	14	15	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	38						
	QUOTE [m s.l.m.]	85.79	85.74	85.89	85.89	85.90	85.88	86.02	85.85	84.83	83.27	82.74	81.31	80.98	80.37	80.18	80.12	80.09	80.14	80.23	80.06	80.12	80.18	80.58	80.64	80.79	80.87	80.80	81.16	81.69	82.12	82.30	88.33							
	DISTANZE PROGRESSIVE [m]	0.00	7.44	8.52	11.81	16.36	20.44	24.38	28.16	29.91	31.85	34.69	36.17	37.71	40.15	42.10	44.14	46.90	49.00	50.79	52.49	53.93	55.17	57.40	59.76	61.74	63.12	64.84	67.43	69.73	71.22	75.64	79.34	82.63	85.41					
SCENARIO 2	STATO ATTUALE																																							
	PUNTI																																							
	1	2	4	5	6	7	8	9	11	12	13	14	15	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	38						
	QUOTE [m s.l.m.]	85.79	85.74	85.89	85.89	85.90	85.88	86.02	85.85	84.83	83.27	82.74	81.31	80.98	80.37	80.18	80.12	80.09	80.14	80.23	80.06	80.12	80.18	80.58	80.64	80.79	80.87	80.80	81.16	81.69	82.12	82.30	88.33							
	DISTANZE PROGRESSIVE [m]	0.00	7.44	8.52	11.81	16.36	20.44	24.38	28.16	29.91	31.85	34.69	36.17	37.71	40.15	42.10	44.14	46.90	49.00	50.79	52.49	53.93	55.17	57.40	59.76	61.74	63.12	64.84	67.43	69.73	71.22	75.64	79.34	82.63	85.41					
SCENARIO 2	STATO ATTUALE																																							
	PUNTI																																							
	1	2	4	5	6	7	8	9	11	12	13	14	15	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	38						
	QUOTE [m s.l.m.]	85.79	85.74	85.89	85.89	85.90	85.88	86.02	85.85	84.83	83.27	82.74	81.31	80.98	80.37	80.18	80.12	80.09	80.14	80.23	80.06	80.12	80.18	80.58	80.64	80.79	80.87	80.80	81.16	81.69	82.12	82.30	88.33							
	DISTANZE PROGRESSIVE [m]	0.00	7.44	8.52	11.81	16.36	20.44	24.38	28.16	29.91	31.85	34.69	36.17	37.71	40.15	42.10	44.14	46.90	49.00	50.79	52.49	53.93	55.17	57.40	59.76	61.74	63.12	64.84	67.43	69.73	71.22	75.64	79.34	82.63	85.41					
SCENARIO 2	STATO ATTUALE																																							
	PUNTI																																							
	1	2	4	5	6	7	8	9	11	12	13	14	15	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	38						
	QUOTE [m s.l.m.]	85.79	85.74	85.89	85.89	85.90	85.88	86.02	85.85	84.83	83.27	82.74	81.31	80.98	80.37	80.18	80.12	80.09	80.14	80.23	80.06	80.12	80.18	80.58	80.64	80.79	80.87	80.80	81.16	81.69	82.12	82.30	88.33							
	DISTANZE PARZIALI [m]		7.44		3.29	4.55	4.08	3.94	3.78			2.84					2.76											2.59			4.42	3.70	3.29	2.78						

STATO SOVRAPPOSTO
SEZIONE N° 00126__06
SEZIONE N° 00126__06

Livelli TR 30 - A - H=84.72 m. s.l.m.
Livelli TR 200 - A - H=86.33 m. s.l.m.
Livelli TR 30 - S2 - H=84.73 m. s.l.m.
Livelli TR 200 - S2 - H=86.36 m. s.l.m.

SCALA DISTANZE 1:500
SCALA QUOTE 1:500

74.00



STATO ATTUALE	PUNTI	1	2	3	4	5	6	7	8	9	10	12	14	15	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	37
	QUOTE [m s.l.m.]	85.88	85.83	85.79	85.68	85.62	85.54	85.53	85.22	84.03	83.21	82.43	81.11	80.59	79.98	79.46	79.40	80.15	79.96	79.17	79.21	79.32	79.39	79.59	79.66	80.00	80.03	80.08	80.14	80.45	80.96	81.44	82.30	84.85
	DISTANZE PROGRESSIVE [m]	0.00	5.26	10.28	15.88	20.88	22.04	23.31	24.95	26.46	27.26	28.95	30.96	32.75	33.72	36.36	37.56	39.64	42.36	45.44	48.06	49.85	50.86	51.91	54.55	57.11	60.57	62.91	65.62	66.54	70.62	72.13	77.10	85.71
	DISTANZE PARZIALI [m]		5.26	5.02	5.60	5.00									2.64			2.72	3.08	2.62				2.64	2.56	3.46		2.71		4.08		4.97		8.32
SCENARIO 2	PUNTI	1	2	3	4	5	6	7	8	9	10	12	14	15	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	37
	QUOTE [m s.l.m.]	85.88	85.83	85.79	85.68	85.62	85.54	85.53	85.22	84.03	83.21	82.43	81.11	80.59	79.98	79.46	79.40	80.15	79.96	79.17	79.21	79.32	79.39	79.59	79.66	80.00	80.03	80.08	80.14	80.45	80.96	81.44	82.30	84.85
	DISTANZE PROGRESSIVE [m]	0.00	5.26	10.28	15.88	20.88	22.04	23.31	24.95	26.46	27.26	28.95	30.96	32.75	33.72	36.36	37.56	39.64	42.36	45.44	48.06	49.85	50.86	51.91	54.55	57.11	60.57	62.91	65.62	66.54	70.62	72.13	77.10	85.71
	DISTANZE PARZIALI [m]		5.26	5.02	5.60										2.64			2.72	3.08	2.62				2.64	2.56	3.46		2.71		4.08		4.97		8.32

STATO SOVRAPPOSTO

SEZIONE N° 00114__06

SEZIONE N° 00114_06

Livelli TR 30 - A - H=84.20 m. s.l.m.

Live!!! TR 200 - A - H=85.86 m. s.l.m.

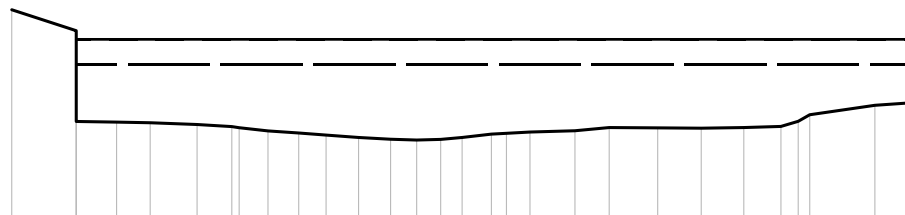
Livell TR 30 - S2 - H=84.21 m. s.l.m.

Livello TR 200 - S2 - H=85.87 m. s.l.m.

SCALA DISTANZE 1:500

SCALA QUOTE 1:500

74.00

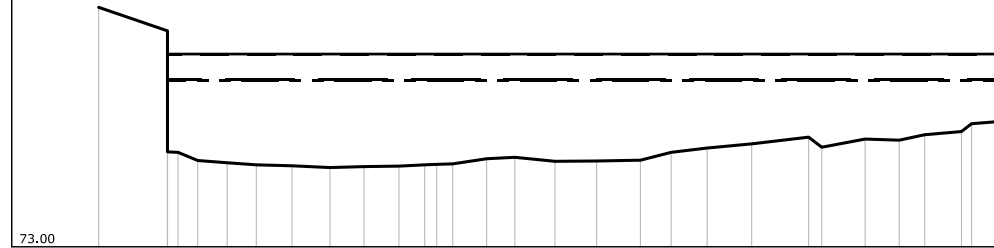


STATO ATTUALE	STATO ATTUALE																												
	PUNTI																												
	QUOTE [m s.l.m.]																												
	DISTANZE PROGRESSIVE [m]																												
	DISTANZE PARZIALI [m]																												
SCENARIO 2	SCENARIO 2																												
	PUNTI																												
	QUOTE [m s.l.m.]																												
	DISTANZE PROGRESSIVE [m]																												
	DISTANZE PARZIALI [m]																												

SEZIONE N° 00103__06

Livellr TR 200 - S2 - H=85.74 m. s.l.m.

SCALA QUOTE 1:500

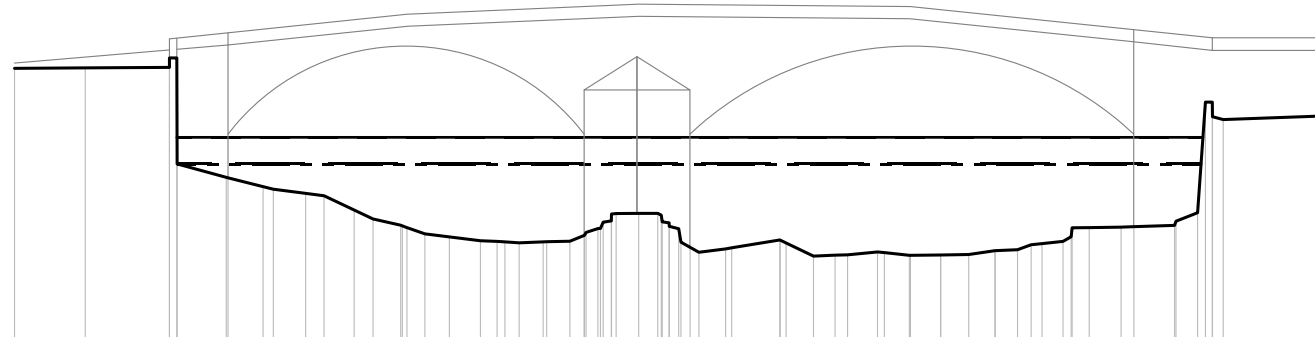


SCENARIO 2	STATO ATTUALE		SCENARIO 1																																																																																									
			STATO PROGETTATO																																																																																									
			STATO PROGETTATO																																																																																									
			STATO PROGETTATO																																																																																									
			STATO PROGETTATO																																																																																									
PUNTI			1			24			5			6			7			8			9			10			11			12			13			14			15			16			17			18			19			20			21			22			23			24			25			26			27			28			29			30			31			32		
QUOTE [m s.l.m.]			88.84			97.38			78.71			78.56			78.42			78.36			78.24			78.30			78.34			78.42			78.45			78.48			78.82			78.92			78.65			78.68			78.73			79.25			79.53			79.81			80.25			79.59			80.12			80.05			80.41			80.62			81.14			81.29			84.51					
DISTANZE PROGRESSIVE [m]			0.00			4.55			6.55			8.50			10.42			12.79			15.29			17.55			19.86			21.56			23.35			23.41			25.66			27.52			30.18			32.93			35.83			37.86			40.24			43.18			46.95			47.82			50.69			52.94			54.62			57.96			57.96			59.61			60.24					
DISTANZE PARZIALI [m]			4.55												2.50																		2.66			2.75			2.90						2.94			3.77			2.87						2.44																																			
PUNTI			1			24			5			6			7			8			9			10			11			12			13			14			15			16			17			18			19			20			21			22			23			24			25			26			27			28			29			30			31			32		
QUOTE [m s.l.m.]			88.84			97.38			78.71			78.56			78.42			78.36			78.24			78.30			78.34			78.42			78.45			78.48			78.82			78.92			78.65			78.68			78.73			79.25			79.53			79.81			80.25			79.59			80.12			80.05			80.41			80.62			81.14			81.29			84.51					
DISTANZE PROGRESSIVE [m]			0.00			4.55			6.55			8.50			10.42			12.79			15.29			17.55			19.86			21.56			23.35			23.41			25.66			27.52			30.18			32.93			35.83			37.86			40.24			43.18			46.95			47.82			50.69			52.94			54.62			57.96			57.96			59.61			60.24					
DISTANZE PARZIALI [m]			4.55												2.50																					2.66			2.75			2.90						2.94			3.77			2.87						2.44																																

SEZIONE N° 00093PA06

Livello TR 200 - S2 - H=85.45 m. s.l.m.

SCALA QUOTE 1:500



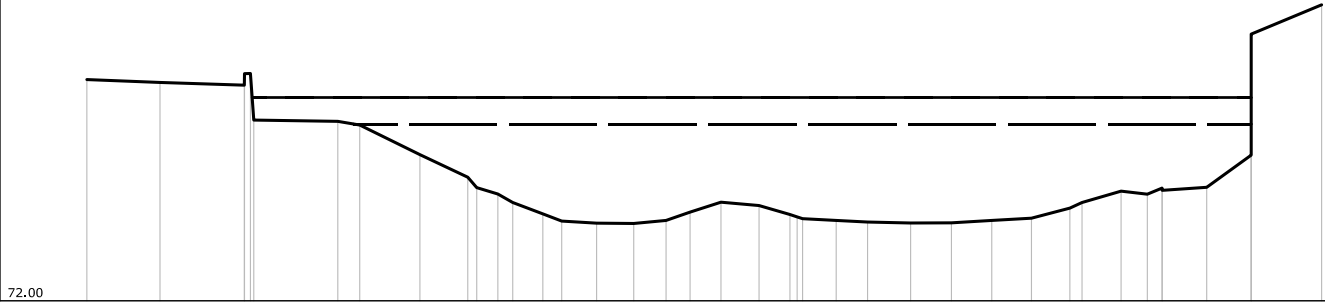
STATO ATTUALE		STATO DESIDERATO																																		
		PUNTO 1										PUNTO 2										PUNTO 3														
PUNTI		1	2	3	7	10.1	12.13	14.15	16	19	20	2122	24	25	27283235	38	394246	49	51	54	556	57	59	61	63	64	66678	69172	7374	76	788082	83				
QUOTE [m s.l.m.]		90.02	90.05	90.08	82.81	82.19	81.75	80.65	79.64	79.07	78.87	78.62	78.57	78.48	78.54	78.58	78.97	79.42	79.31	78.67	77.60	77.66	77.88	77.65	77.67	77.71	77.96	78.02	78.35	78.57	79.52	79.63	80.47	82.23		
DISTANZE PROGRESSIVE [m]		0.00	4.68	10.24	14.00	16.44	19.25	22.46	25.54	27.14	28.75	30.81	31.91	33.37	34.96	36.72	37.67	38.58	39.46	41.27	42.53	43.68	44.67	47.02	50.61	52.83	54.26	55.09	57.06	59.17	61.23	63.10	64.83	66.33	67.95	
DISTANZE PARZIALI [m]		4.68	5.56	3.25																				3.19								2.69			7.06	
SCENARIO 2		PUNTI	1	2	3	7	10.1	12.13	14.15	16	19	20	2122	24	25	27283235	38	394246	49	51	54	556	57	59	61	63	64	66678	69172	7374	76	788082	83			
		QUOTE [m s.l.m.]	90.02	90.05	90.08	82.81	82.19	81.75	80.65	79.64	79.07	78.87	78.62	78.57	78.48	78.54	78.58	78.97	79.42	79.31	78.67	77.60	77.66	77.88	77.65	77.67	77.71	77.96	78.02	78.35	78.57	79.52	79.63	80.47	82.23	
		DISTANZE PROGRESSIVE [m]	0.00	4.68	10.24	14.00	16.44	19.25	22.46	25.54	27.14	28.75	30.81	31.91	33.37	34.96	36.72	37.67	38.58	39.46	41.27	42.53	43.68	44.67	47.02	50.61	52.83	54.26	55.09	57.06	59.17	61.23	63.10	64.83	66.33	67.95
		DISTANZE PARZIALI [m]	4.68	5.56	3.25																					3.19								2.69		

STATO SOVRAPPOSTO
SEZIONE N° 00093PD06
SEZIONE N° 00093PD06

Livelli TR 30 - A - H=83.69 m. s.l.m.
Livelli TR 200 - A - H=85.43 m. s.l.m.
Livelli TR 30 - S2 - H=83.69 m. s.l.m.
Livelli TR 200 - S2 - H=85.44 m. s.l.m.

SCALA DISTANZE 1:500
SCALA QUOTE 1:500

72.00



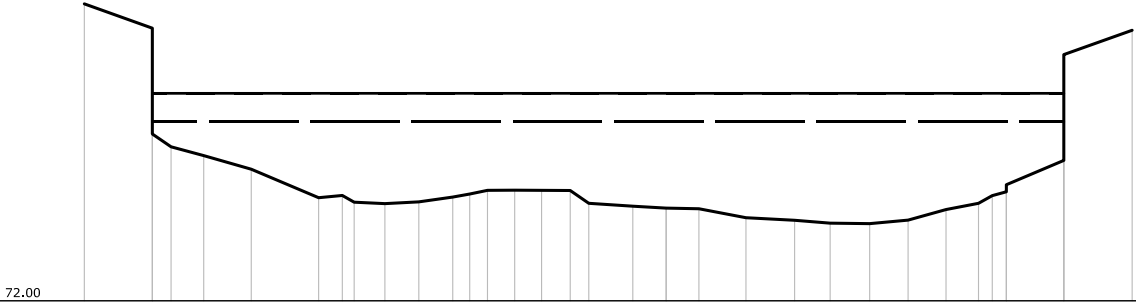
STATO ATTUALE	PUNTI		1	2	36	7	8	9	10	1213	1415	16	17	18	19	20	21	2224	25	26	27	28	29	30	3132	33	3435	37	38	40			
	QUOTE [m s.l.m.]		86.63	86.44	86.36 83.95	83.87	83.62	81.67	80.17	79.06	78.50	77.75	77.27	77.14	77.11	77.31	77.87	78.52	78.30	77.71 77.43	77.32	77.21	77.15	77.16	77.31	77.46	78.13 78.50	79.25	79.05	79.45	79.51	81.63	91.57
	DISTANZE PROGRESSIVE [m]		0.00	4.84	10.41 11.04	16.60	18.05	22.02	25.19	27.18	28.16	30.15	31.40	33.71	36.16	38.30	39.89	41.93	44.45	46.49 47.33	49.55	51.63	54.47	57.17	59.84	62.47	65.01 65.81	68.39	70.13	71.10	74.06	77.00	81.65
	DISTANZE PARZIALI [m]			4.84	5.57	5.56	3.97	3.17					2.45				2.52					2.84	2.70	2.67	2.63	2.54	2.58		2.95	2.94	4.65		
	SCENARIO 2	PUNTI		1	2	36	7	8	9	10	1213	1415	16	17	18	19	20	21	2224	25	26	27	28	29	30	3132	33	3435	37	38	40		
QUOTE [m s.l.m.]		86.63	86.44	86.36 83.95	83.87	83.62	81.67	80.17	79.06	78.50	77.75	77.27	77.14	77.11	77.31	77.87	78.52	78.30	77.71 77.43	77.32	77.21	77.15	77.16	77.31	77.46	78.13 78.50	79.25	79.05	79.45	79.51	81.63	91.57	
DISTANZE PROGRESSIVE [m]		0.00	4.84	10.41 11.04	16.60	18.05	22.02	25.19	27.18	28.16	30.15	31.40	33.71	36.16	38.30	39.89	41.93	44.45	46.49 47.33	49.55	51.63	54.47	57.17	59.84	62.47	65.01 65.81	68.39	70.13	71.10	74.06	77.00	81.65	
DISTANZE PARZIALI [m]			4.84	5.57	5.56	3.97	3.17					2.45				2.52					2.84	2.70	2.67	2.63	2.54	2.58		2.95	2.94	4.65			

STATO SOVRAPPOSTO
SEZIONE N° 00090__06
SEZIONE N° 00090__06

Livelli TR 30 - A - H=83.82 m. s.l.m.
Livelli TR 200 - A - H=85.70 m. s.l.m.
Livelli TR 30 - S2 - H=83.83 m. s.l.m.
Livelli TR 200 - S2 - H=85.72 m. s.l.m.

SCALA DISTANZE 1:500
SCALA QUOTE 1:500

72.00

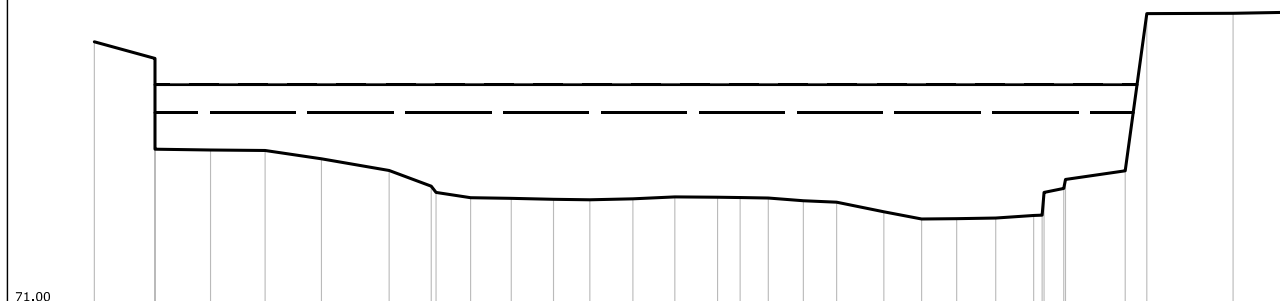


STATO ATTUALE	PUNTI	1	2	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	22	23	24	25	26	27	28	29	30	31	33	35
	QUOTE [m s.l.m.]	91.64	90.03	82.18	81.60	80.70	78.82	78.97	78.52	78.43	78.54	78.86	79.06	79.30	79.32	79.30	79.29	78.45	78.26	78.13	78.09	77.49	77.33	77.14	77.10	77.34	78.03	78.45	78.96	79.21	81.28	80.89
	DISTANZE PROGRESSIVE [m]	0.00	4.50	5.74	7.90	11.04	15.50	17.06	17.84	19.88	22.12	24.37	25.49	26.66	28.46	30.24	32.13	33.36	36.27	38.47	40.64	43.75	46.97	49.32	51.94	54.48	56.99	59.13	60.04	60.97	64.78	69.29
	DISTANZE PARZIALI [m]		4.50		3.14	4.46												2.91			3.11	3.22		2.62	2.54	2.51				3.80	4.51	
SCENARIO 2	PUNTI	1	2	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	22	23	24	25	26	27	28	29	30	31	33	35
	QUOTE [m s.l.m.]	91.64	90.03	82.18	81.60	80.70	78.82	78.97	78.52	78.43	78.54	78.86	79.06	79.30	79.32	79.30	79.29	78.45	78.26	78.13	78.09	77.49	77.33	77.14	77.10	77.34	78.03	78.45	78.96	79.21	81.28	80.89
	DISTANZE PROGRESSIVE [m]	0.00	4.50	5.74	7.90	11.04	15.50	17.06	17.84	19.88	22.12	24.37	25.49	26.66	28.46	30.24	32.13	33.36	36.27	38.47	40.64	43.75	46.97	49.32	51.94	54.48	56.99	59.13	60.04	60.97	64.78	69.29
	DISTANZE PARZIALI [m]		4.50		3.14	4.46												2.91			3.11	3.22		2.62	2.54	2.51				3.80	4.51	

SEZIONE N° 00081__06

Livelli TR 200 - S2 - H=85.56 m. s.l.m.

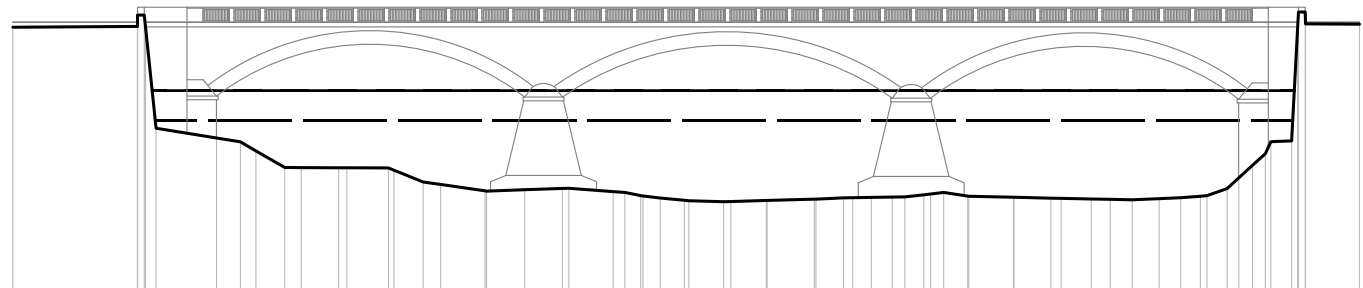
SCALA QUOTE 1:500



SCENARIO 2	STATO ATTUALE		STATO PROGETTATO																																
			SCEGLI IL TIPO DI INTERVENTO																																
			SCEGLI IL TIPO DI INTERVENTO																																
			SCEGLI IL TIPO DI INTERVENTO																																
			SCEGLI IL TIPO DI INTERVENTO																																
PUNTI			1	2	4	5	6	7	8	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33		
QUOTE [m s.l.m.]			88.39	87.29	81.24	81.20	80.65	79.88	78.85	78.08	78.04	77.98	77.94	78.01	78.14	78.11	78.09	78.06	77.88	77.79	77.15	76.67	76.70	76.74	76.91	76.91	76.91	76.91	76.91	79.86	90.25	90.28	90.35		
DISTANZE PROGRESSIVE [m]			0.00	4.01	7.68	11.29	15.02	19.50	22.28	24.88	27.57	30.36	32.77	35.61	38.39	41.21	42.71	44.57	46.89	49.09	52.21	54.71	57.03	59.61	62.12	62.81	64.11	66.17	68.17	69.60	75.30	79.46			
DISTANZE PARZIALI [m]			4.01	3.67	3.61	3.73	4.48	2.78	2.69	2.79	2.41	2.84	2.78	2.82						3.12	2.50		2.58	2.51				3.95		5.70	4.16				
SCENARIO 2	STATO ATTUALE		STATO PROGETTATO																																
			SCEGLI IL TIPO DI INTERVENTO																																
			SCEGLI IL TIPO DI INTERVENTO																																
			SCEGLI IL TIPO DI INTERVENTO																																
			SCEGLI IL TIPO DI INTERVENTO																																
PUNTI			1	2	4	5	6	7	8	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33		
QUOTE [m s.l.m.]			88.39	87.29	81.24	81.20	80.65	79.88	78.85	78.08	78.04	77.98	77.94	78.01	78.14	78.11	78.09	78.06	77.88	77.79	77.15	76.67	76.70	76.74	76.91	76.91	76.91	76.91	76.91	79.86	90.25	90.28	90.35		
DISTANZE PROGRESSIVE [m]			0.00	4.01	7.68	11.29	15.02	19.50	22.28	24.88	27.57	30.36	32.77	35.61	38.39	41.21	42.71	44.57	46.89	49.09	52.21	54.71	57.03	59.61	62.12	62.81	64.11	66.17	68.17	69.60	75.30	79.46			
DISTANZE PARZIALI [m]			4.01	3.67	3.61	3.73	4.48	2.78	2.69	2.79	2.41	2.84	2.78	2.82						3.12	2.50		2.58	2.51				3.95		5.70	4.16				

SEZIONE N° 00060PA06

SCALA QUOTE 1:500

[illegible]

STATO SOVRAPPOSTO
SEZIONE N° 00060PD06
SEZIONE N° 00060PD06

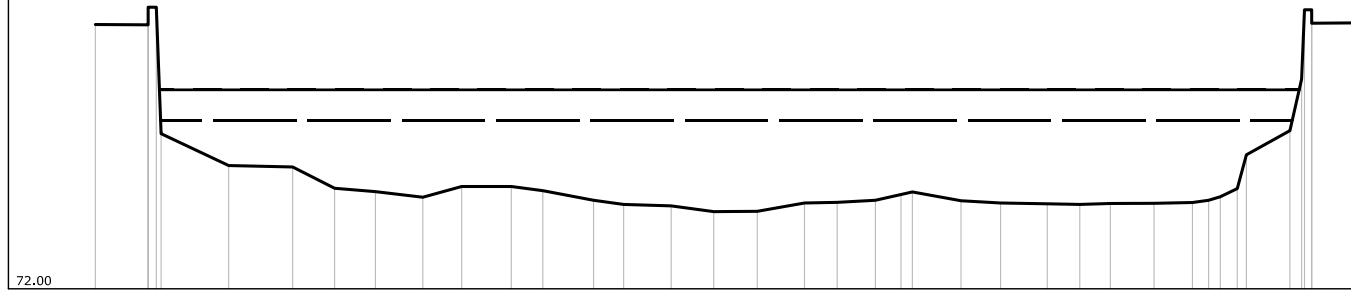
Livelli TR 30 - A - H=83.16 m. s.l.m.

Uve|| TR 200 - A - H=85.15 m. s.l.m.

Uve|| TR 30 - S2 - H=83.16 m. s.l.m.

Livelli TR 200 - S2 - H=85.16 m. s.l.m.

SCALA DISTANZE 1:500
SCALA QUOTE 1:500

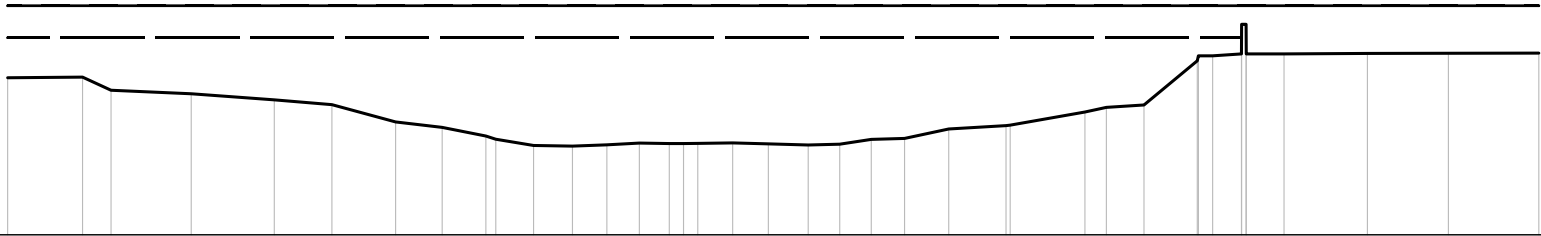
[illegible]

STATO SOVRAPPOSTO
SEZIONE N° 00050__06
SEZIONE N° 00050__06

Livello TR 30 - A - H=83.03 m. s.l.m.
Livello TR 200 - A - H=85.14 m. s.l.m.
Livello TR 30 - S2 - H=83.03 m. s.l.m.
Livello TR 200 - S2 - H=85.15 m. s.l.m.

SCALA DISTANZE 1:500
SCALA QUOTE 1:500

70.00



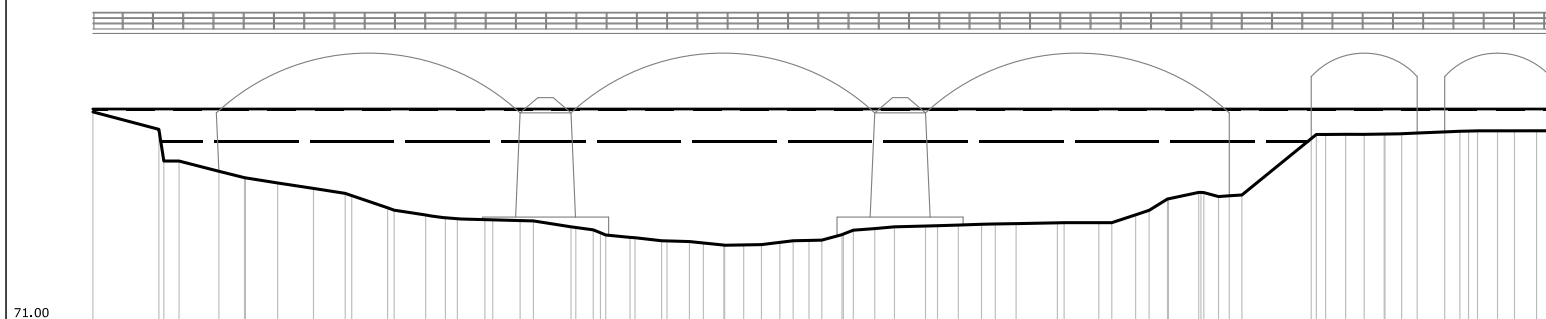
STATO ATTUALE	PUNTI																																						
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	27	28	29	30	32	33	37	38	39	40				
	QUOTE [m s.l.m.]	80.38	80.43	79.56	79.33	78.92	78.61	77.46	77.10	76.53	75.91	75.87	75.95	76.07	76.04	76.04	76.05	76.08	76.01	75.94	75.99	76.31	76.37	77.00	77.22	78.12	78.43	78.59	81.51	81.84	81.96	81.96	81.99	82.00	82.02				
	DISTANZE PROGRESSIVE [m]	0.00	4.95	6.84	12.14	17.63	21.44	25.65	28.73	31.68	34.78	37.35	39.63	41.77	43.75	44.69	45.64	47.94	50.30	52.94	55.02	57.11	59.31	62.23	66.02	71.24	72.66	75.14	78.67	79.68	81.59	84.40	89.92	95.27	101.25				
	DISTANZE PARZIALI [m]	4.95	5.30	5.49	3.81	4.21	3.08	2.89	2.50	2.57									2.64				2.92	3.79	4.94	2.48	3.53			2.49	5.52	5.35	5.98						
SCENARIO 2	PUNTI																																						
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	27	28	29	30	32	33	37	38	39	40				
	QUOTE [m s.l.m.]	80.38	80.43	79.56	79.33	78.92	78.61	77.46	77.10	76.53	75.91	75.87	75.95	76.07	76.04	76.04	76.05	76.08	76.01	75.94	75.99	76.31	76.37	77.00	77.22	78.12	78.43	78.59	81.51	81.84	81.96	81.96	81.99	82.00	82.02				
	DISTANZE PROGRESSIVE [m]	0.00	4.95	6.84	12.14	17.63	21.44	25.65	28.73	31.68	34.78	37.35	39.63	41.77	43.75	44.69	45.64	47.94	50.30	52.94	55.02	57.11	59.31	62.23	66.02	71.24	72.66	75.14	78.67	79.68	81.59	84.40	89.92	95.27	101.25				
	DISTANZE PARZIALI [m]	4.95	5.30	5.49	3.81	4.21	3.08	2.89	2.50	2.57									2.64				2.92	3.79	4.94	2.48	3.53			2.49	5.52	5.35	5.98						

SEZIONE N° 00040PA06

LiveIII TR 200 - A - H=85.00 m. s.l.m.

Live!!! TR 200 - S2 - H=85.00 m. s.l.m.

SCALA QUOTE 1:500

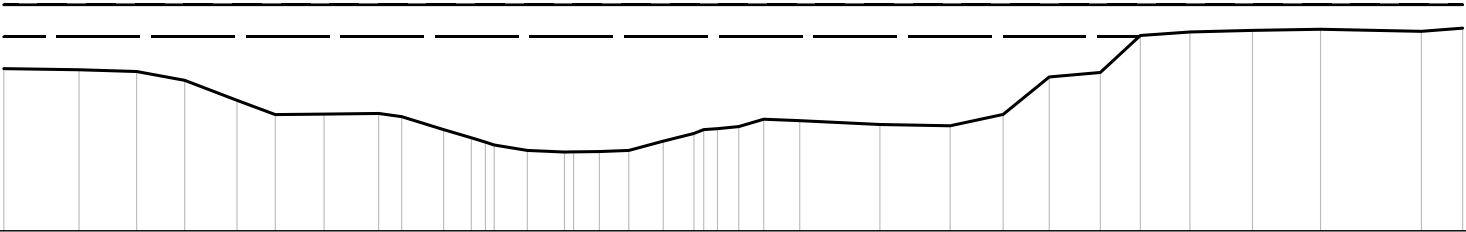
[illegible]

STATO SOVRAPPOSTO
SEZIONE N° 00040PD06
SEZIONE N° 00040PD06

Livello TR 30 - A - H=82.83 m. s.l.m.
Livello TR 200 - A - H=84.95 m. s.l.m.
Livello TR 30 - S2 - H=82.83 m. s.l.m.
Livello TR 200 - S2 - H=84.95 m. s.l.m.

SCALA DISTANZE 1:500
SCALA QUOTE 1:500

70.00



STATO ATTUALE

PUNTI	1	2	3	4	5	6	7	8	9	10	11	12	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36
QUOTE [m s.l.m.]	80.72	80.65	80.53	79.95	78.63	77.69	77.72	77.76	77.55	76.69	76.15	75.87	75.32	75.21	75.22	75.24	75.32	75.93	76.44	76.69	76.75	76.89	77.38	77.28	77.03	76.94	77.70	80.17	80.47	82.91	83.15	83.25	83.33	83.19	83.40
DISTANZE PROGRESSIVE [m]	0.00	4.98	8.79	11.96	15.42	17.95	21.18	24.79	26.31	29.08	30.92	31.85	34.62	37.08	37.88	39.38	41.33	43.61	45.64	46.28	47.19	48.60	50.25	52.63	57.94	62.58	66.09	69.14	72.51	75.16	78.44	82.58	87.08	93.74	96.47
DISTANZE PARZIALI [m]	4.98	3.81	3.17	3.46	2.53	3.23	3.61	2.77					2.46											5.31	4.64	3.51	3.05	3.37	2.65	3.28	4.14	4.50	6.66	2.73	

PUNTI	1	2	3	4	5	6	7	8	9	10	11	12	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36
QUOTE [m s.l.m.]	80.72	80.65	80.53	79.95	78.63	77.69	77.72	77.76	77.55	76.69	76.15	75.87	75.32	75.21	75.22	75.24	75.32	75.93	76.44	76.69	76.75	76.89	77.38	77.28	77.03	76.94	77.70	80.17	80.47	82.91	83.15	83.25	83.33	83.19	83.40
DISTANZE PROGRESSIVE [m]	0.00	4.98	8.79	11.96	15.42	17.95	21.18	24.79	26.31	29.08	30.92	31.85	34.62	37.08	37.88	39.38	41.33	43.61	45.64	46.28	47.19	48.60	50.25	52.63	57.94	62.58	66.09	69.14	72.51	75.16	78.44	82.58	87.08	93.74	96.47
DISTANZE PARZIALI [m]	4.98	3.81	3.17	3.46	2.53	3.23	3.61	2.77					2.46											5.31	4.64	3.51	3.05	3.37	2.65	3.28	4.14	4.50	6.66	2.73	

SCENARIO 2

STATO SOVRAPPOSTO
SEZIONE N° 00029__06
SEZIONE N° 00029__06

Livelli TR 30 - A - H=82.67 m. s.l.m.

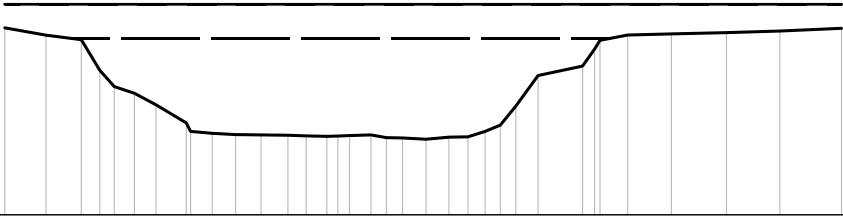
Livelli TR 200 - A - H=84.92 m. s.l.m.

Livelli TR 30 - S2 - H=82.67 m. s.l.m.

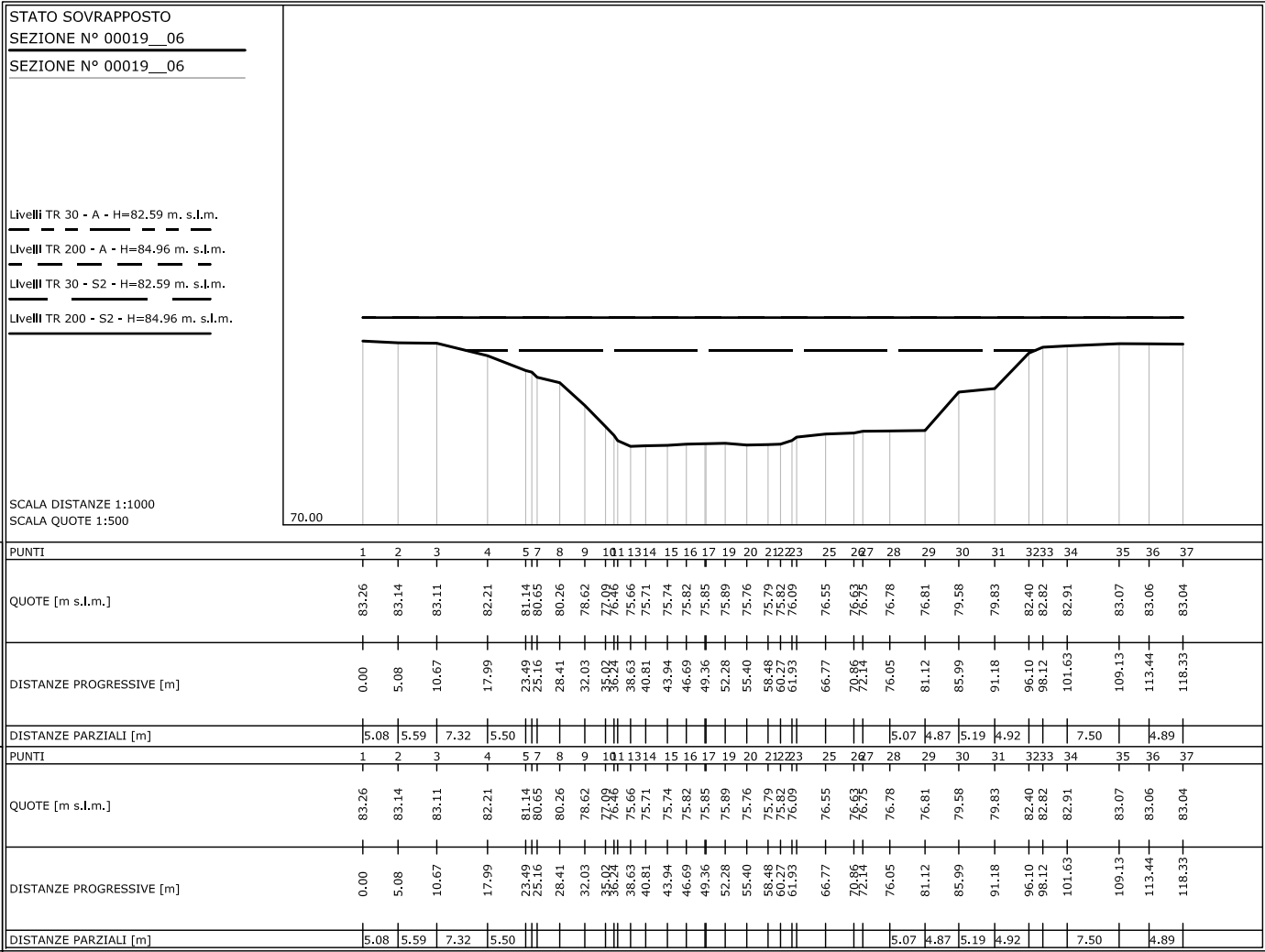
Livelli TR 200 - S2 - H=84.92 m. s.l.m.

SCALA DISTANZE 1:1000
SCALA QUOTE 1:500

71.00



STATO ATTUALE	PUNTI																																		
	1	2	3	4	5	6	7	8	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	31	32	33	34	35		
	QUOTE [m s.l.m.]	83.36	82.88	82.58	80.55	79.48	79.03	78.27	77.08	76.39	76.30	76.28	76.26	76.22	76.19	76.21	76.24	76.28	76.10	76.08	76.00	76.13	76.16	76.52	76.93	78.19	80.21	80.83	81.96	82.89	82.96	83.05	83.15	83.33	
	DISTANZE PROGRESSIVE [m]	0.00	5.45	10.12	12.57	14.47	17.14	19.99	24.00	27.43	30.53	33.89	37.45	39.85	42.58	44.05	45.60	48.42	50.46	52.59	55.71	58.74	61.25	63.53	65.53	67.58	70.52	76.42	77.99	82.39	88.16	95.45	102.52	110.65	
	DISTANZE PARZIALI [m]	5.45																									5.90			5.77	7.29	7.07	8.13		
SCENARIO 2	PUNTI																																		
	1	2	3	4	5	6	7	8	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	31	32	33	34	35		
	QUOTE [m s.l.m.]	83.36	82.88	82.58	80.55	79.48	79.03	78.27	77.08	76.39	76.30	76.28	76.26	76.22	76.19	76.21	76.24	76.28	76.10	76.08	76.00	76.13	76.16	76.52	76.93	78.19	80.21	80.83	81.96	82.89	82.96	83.05	83.15	83.33	
	DISTANZE PROGRESSIVE [m]	0.00	5.45	10.12	12.57	14.47	17.14	19.99	24.00	27.43	30.53	33.89	37.45	39.85	42.58	44.05	45.60	48.42	50.46	52.59	55.71	58.74	61.25	63.53	65.53	67.58	70.52	76.42	77.99	82.39	88.16	95.45	102.52	110.65	
	DISTANZE PARZIALI [m]	5.45																									5.90			5.77	7.29	7.07	8.13		





HydroGeo

Ingegneria per l'Ambiente ed il Territorio

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



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50126 Firenze

Tel/Fax 055 65 87 050

e-mail info@studiohydrogeo.it

REALIZZAZIONE DI UN IMPIANTO IDROELETTRICO AD ACQUA FLUENTE PER LA PRODUZIONE DI ENERGIA ELETTRICA DA FONTE RINNOVABILE DAL FIUME SIEVE, DENOMINATO "SAN FRANCESCO"

STUDIO IDROLOGICO IDRAULICO

TAVOLA

2B

SEZIONI CON LIVELLI IDROMETRICI STATO SOVRAPPOSTO
SCENARIO 1 E E SCENARIO 3
TRATTO DI INTERVENTO

SCALA: varie

COMMITTENTE:



RE Partner s.r.l.

Viale Giusti, 593

55100 Lucca (LU)

PROGETTISTI:

ING. ANDREA BENVENUTI

ING. TIZIANO STAIANO

PROGETTO

L 4 3 7

LOTTO

0 3

FASE

S 0 6

DOC

D

ELABORATO

0 0 2 B

REV

A

REV.

A

DATA EMISSIONE

Marzo 2014

REDATTO

T.Staiano

VERIFICATO

T.Staiano

APPROVATO

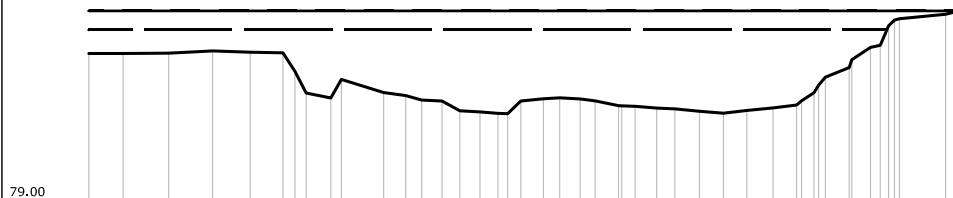
T.Staiano

Legenda	
Livelli TR 30 - S1 -	Inviluppo dei livelli idrometrici F.Sieve Tempo di ritorno 30 anni Scenario 1
Livelli TR 200 - S1 -	Inviluppo dei livelli idrometrici F.Sieve Tempo di ritorno 200 anni Scenario 1
Livelli TR 30 - S3 -	Inviluppo dei livelli idrometrici F.Sieve Tempo di ritorno 30 anni Scenario 3
Livelli TR 200 - S3 -	Inviluppo dei livelli idrometrici F.Sieve Tempo di ritorno 200 anni Scenario 3

SEZIONE N° 00222_06

Live|| TR 200 - S3 - H=91.49 m. s.l.m.

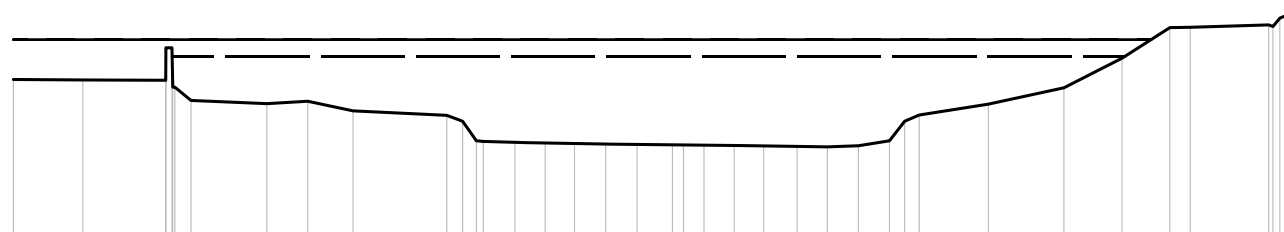
SCALA QUOTE 1:500

[illegible]

STATO SOVRAPPOSTO
SEZIONE N° 00213__06
SEZIONE N° 00213__06

Livelli TR 30 - S1 - H=89.73 m. s.l.m.
 Livelli TR 200 - S1 - H=90.84 m. s.l.m.
 Livelli TR 30 - S3 - H=89.73 m. s.l.m.
 Livelli TR 200 - S3 - H=90.84 m. s.l.m.

SCALA DISTANZE 1:500
SCALA QUOTE 1:500

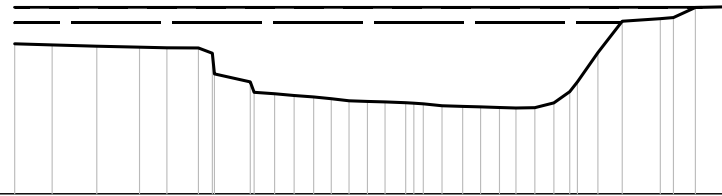


		SCENARIO 1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
		PUNTI		1		2		378		9		10		11		121314		16		17		18		19		20		2223		24		25		26		27		28		293031		32		33		34		35		36		378940																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
QUOTE [m s.l.m.]					88.20				88.17																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											

SEZIONE N° 00201__06

Livelli TR 200 - S3 - H=90.33 m. s.l.m.

78.00



SCENARIO 1	PUNTI	1	2	3	4	5	6	7	9	11	12	13	14	15	16	17	18	20	21	22	23	24	25	26	27	28	30	31	32	33	34	35
	QUOTE [m s.l.m.]	87.92	87.84	87.76	87.70	87.65	87.64	87.30	85.40	84.62	84.50	84.41	84.29	84.15	84.11	84.02	83.95	83.82	83.78	83.75	83.71	83.68	83.70	84.01	84.05	87.34	89.41	89.58	89.66	90.32	90.38	
	DISTANZE PROGRESSIVE [m]	0.00	4.96	10.86	16.51	20.12	24.30	26.14	31.16	34.37	36.95	39.54	41.87	44.21	46.64	48.98	51.71	54.04	56.52	59.24	61.62	64.11	66.30	68.79	71.31	73.41	77.13	80.34	85.38	87.11	90.01	95.09
	DISTANZE PARZIALI [m]	4.96	5.90	5.65																								5.04			5.08	
	SCENARIO 3	PUNTI	1	2	3	4	5	6	7	9	11	12	13	14	15	16	17	18	20	21	22	23	24	25	26	27	28	30	31	32	33	34
QUOTE [m s.l.m.]		87.92	87.84	87.76	87.70	87.65	87.64	87.30	85.40	84.62	84.50	84.41	84.29	84.15	84.11	84.02	83.95	83.82	83.78	83.75	83.71	83.68	83.70	84.01	84.05	87.34	89.41	89.58	89.66	90.32	90.38	
DISTANZE PROGRESSIVE [m]		0.00	4.96	10.86	16.51	20.12	24.30	26.14	31.16	34.37	36.95	39.54	41.87	44.21	46.64	48.98	51.71	54.04	56.52	59.24	61.62	64.11	66.30	68.79	71.31	73.41	77.13	80.34	85.38	87.11	90.01	95.09
DISTANZE PARZIALI [m]		4.96	5.90	5.65																								5.04			5.08	

STATO SOVRAPPOSTO
SEZIONE N° 00188__06

SEZIONE N° 00188__06

Livelli TR 30 - S1 - H=88.44 m. s.l.m.
 Livelli TR 200 - S1 - H=89.24 m. s.l.m.
 Livelli TR 30 - S3 - H=88.44 m. s.l.m.
 Livelli TR 200 - S3 - H=89.24 m. s.l.m.

SCALA DISTANZE 1:1000
SCALA QUOTE 1:500



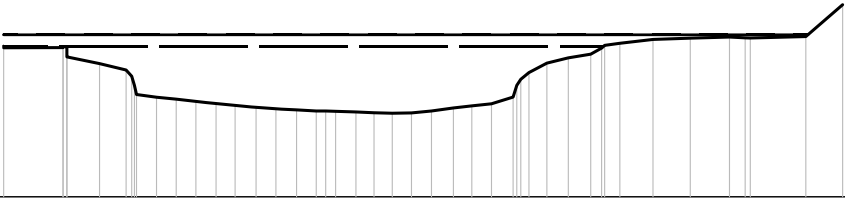
		SCENARIO 1																															
SCENARIO 1	PUNTI	1	2	4	6	7	8	9	10	11	12	13	14	16	17	18	19	20	21	22	23	26	28	30	31	32	33	34	35				
	QUOTE [m s.l.m.]	92.89	91.31	87.34	85.37	84.72	84.51	84.25	83.90	83.78	83.68	83.62	83.59	83.60	83.72	83.85	84.02	84.20	84.35	84.51	85.58	85.88	86.50	88.09	89.13	89.20	89.40	89.48	90.01	90.32			
	DISTANZE PROGRESSIVE [m]	0.00	3.83	6.84	10.27	11.54	14.19	16.80	22.28	25.01	27.32	29.91	32.12	36.36	39.23	41.73	44.58	46.93	49.15	51.58	54.14	56.19	58.80	61.87	63.30	67.38	70.54	76.55	81.57				
	DISTANZE PARZIALI [m]																											6.01	5.02				
SCENARIO 3	PUNTI	1	2	4	6	7	8	9	10	11	12	13	14	16	17	18	19	20	21	22	23	26	28	30	31	32	33	34	35				
	QUOTE [m s.l.m.]	92.89	91.31	87.34	85.37	84.72	84.51	84.25	83.90	83.78	83.68	83.62	83.59	83.60	83.72	83.85	84.02	84.20	84.35	84.51	85.58	85.88	86.50	88.09	89.13	89.20	89.40	89.48	90.01	90.32			
	DISTANZE PROGRESSIVE [m]	0.00	3.83	6.84	10.27	11.54	14.19	16.80	22.28	25.01	27.32	29.91	32.12	36.36	39.23	41.73	44.58	46.93	49.15	51.58	54.14	56.19	58.80	61.87	63.30	67.38	70.54	76.55	81.57				
	DISTANZE PARZIALI [m]																											6.01	5.02				

STATO SOVRAPPOSTO
SEZIONE N° 00178__06
SEZIONE N° 00178__06

Livelli TR 30 - S1 - H=87.97 m. s.l.m.
Livelli TR 200 - S1 - H=88.72 m. s.l.m.
Livelli TR 30 - S3 - H=87.97 m. s.l.m.
Livelli TR 200 - S3 - H=88.71 m. s.l.m.

SCALA DISTANZE 1:1000
SCALA QUOTE 1:500

78.00



SCENARIO 1	PUNTI	1	2	6	7	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	33	34	35	36	7	39	40	41	42	43	45	46	
	QUOTE [m s.l.m.]	87.86	87.87	86.81	86.38	84.77	84.58	84.46	84.30	84.17	84.05	83.91	83.82	83.75	83.68	83.65	83.61	83.56	83.53	83.55	83.55	83.67	83.88	84.01	84.15	84.60	86.22	86.84	87.19	87.64	87.43	87.83	88.15	88.41	88.49	88.56	88.51	88.60	90.70
	DISTANZE PROGRESSIVE [m]	0.00	7.85	12.68	16.20	17.57	20.22	22.82	25.43	28.09	30.61	33.38	36.01	38.74	41.33	43.50	46.58	48.98	51.40	53.93	56.58	59.47	61.91	64.52	67.38	69.47	71.85	74.68	77.64	79.07	81.50	85.88	90.81	96.00	98.07	106.10	110.95		
	DISTANZE PARZIALI [m]	7.85																															4.93	5.19			7.36	4.85	
	PUNTI	1	2	6	7	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	33	34	35	36	7	39	40	41	42	43	45	46	
QUOTE [m s.l.m.]	87.86	87.87	86.81	86.38	84.77	84.58	84.46	84.30	84.17	84.05	83.91	83.82	83.75	83.68	83.65	83.61	83.56	83.53	83.55	83.55	83.67	83.88	84.01	84.15	84.60	86.22	86.84	87.19	87.64	87.43	87.83	88.15	88.41	88.49	88.56	88.51	88.60	90.70	
DISTANZE PROGRESSIVE [m]	0.00	7.85	12.68	16.20	17.57	20.22	22.82	25.43	28.09	30.61	33.38	36.01	38.74	41.33	43.50	46.58	48.98	51.40	53.93	56.58	59.47	61.91	64.52	67.38	69.47	71.85	74.68	77.64	79.07	81.50	85.88	90.81	96.00	98.07	106.10	110.95			
DISTANZE PARZIALI [m]	7.85																																4.93	5.19			7.36	4.85	

STATO SOVRAPPOSTO
SEZIONE N° 00169__06
SEZIONE N° 00169__06

Livell^{II} TR 30 - S1 - H=87.72 m. s.l.m.

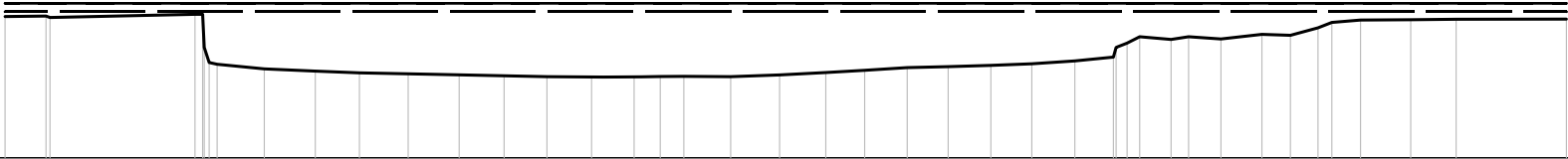
Livell^{II} TR 200 - S1 - H=88.28 m. s.l.m.

Livell^{II} TR 30 - S3 - H=87.72 m. s.l.m.

Livell^{II} TR 200 - S3 - H=88.28 m. s.l.m.

SCALA DISTANZE 1:500
SCALA QUOTE 1:500

78.00

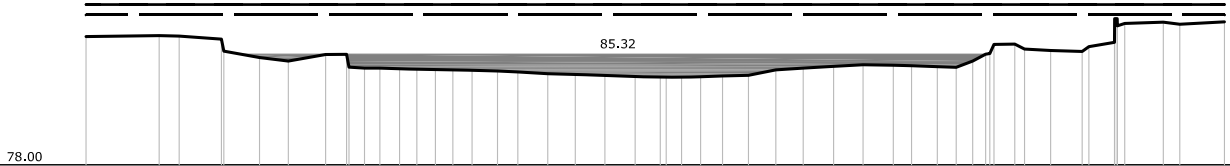


SCENARIO 1	PUNTI	1	2			46	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	32	33	34	35	36	37	38	39	40	41	42	43																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
	QUOTE [m s.l.m.]		87.40		87.43			83.92		83.77		83.65		83.58		83.52		83.46		83.41		83.36		83.39		83.41		83.42		83.40		83.52		83.68		83.82		84.00		84.07		84.15		84.26		84.45		84.70		85.63		86.06		85.88		86.06		85.91		86.22		86.15		87.20		87.01		87.17		87.19		87.22		87.23																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
	DISTANZE PROGRESSIVE [m]		0.00		2.72			17.22		20.60		23.54		26.77		30.16		33.15		35.99		38.96		41.78		43.52		45.08		48.20		51.44		54.51		57.10		59.92		62.64		65.48		68.20		71.06		73.62		74.53		75.36		77.45		78.61		80.76		83.48		85.37		87.20		88.13		90.03		93.36		96.38		103.70																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
	DISTANZE PARZIALI [m]		2.72					3.14	3.38	2.94	3.23	3.39	2.99	2.84	2.97	2.82			3.12	3.24	3.07	2.59	2.82	2.72	2.84	2.72	2.86	2.56																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			

STATO SOVRAPPOSTO
SEZIONE N° 00160BA06
SEZIONE N° 00160BA06

Livello TR 30 - S1 - H=87.91 m. s.l.m.
Livello TR 200 - S1 - H=88.60 m. s.l.m.
Livello TR 30 - S3 - H=87.91 m. s.l.m.
Livello TR 200 - S3 - H=88.60 m. s.l.m.

SCALA DISTANZE 1:1000
SCALA QUOTE 1:500



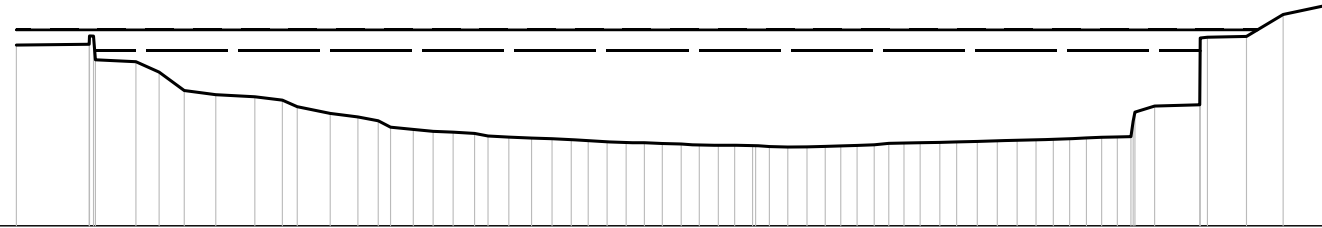
SCENARIO 1	PUNTI	1	2	3	4	6	7	8	9	11	12	13	14	15	16	17	18	19	20	21	22	23	24	26	27	28	29	30	31	32	33	34	35	36	37	38	39	42	43	44	45	47	51	52	53	54	
	QUOTE [m s.l.m.]	86.48	86.54	86.51	86.31	85.09	84.86	85.29	85.31	84.40	84.39	84.35	84.32	84.30	84.28	84.25	84.20	84.14	84.02	83.96	83.91	83.86	83.80	83.78	83.82	83.88	83.92	84.28	84.40	84.51	84.62	84.58	84.55	84.49	84.45	84.96	85.32	85.98	85.85	85.56	85.50	86.10	87.35	87.43	87.29	87.45	
	DISTANZE PROGRESSIVE [m]	0.00	9.67	12.32	17.90	22.94	26.76	31.69	34.45	36.83	38.85	41.46	43.75	46.20	48.52	51.05	54.41	57.11	61.06	64.70	68.62	72.63	75.94	78.75	81.27	83.88	84.17	87.60	91.22	94.85	98.86	102.77	106.76	109.17	112.59	115.08	117.27	118.97	122.84	124.12	127.58	131.75	136.02	137.37	142.48	144.65	150.55
	DISTANZE PARZIALI [m]	9.67	5.58				4.93																																			5.11		5.90			

SCENARIO 3	PUNTI	1	2	3	4	6	7	8	9	11	12	13	14	15	16	17	18	19	20	21	22	23	24	26	27	28	29	30	31	32	33	34	35	36	37	38	39	42	43	44	45	47	51	52	53	54	
	QUOTE [m s.l.m.]	86.48	86.54	86.51	86.31	85.09	84.86	85.29	85.31	84.40	84.39	84.35	84.32	84.30	84.28	84.25	84.20	84.14	84.02	83.96	83.91	83.86	83.80	83.78	83.82	83.88	83.92	84.28	84.40	84.51	84.62	84.58	84.55	84.49	84.45	84.96	85.32	85.98	85.85	85.56	85.50	86.10	87.35	87.43	87.29	87.45	
	DISTANZE PROGRESSIVE [m]	0.00	9.67	12.32	17.90	22.94	26.76	31.69	34.45	36.83	38.85	41.46	43.75	46.20	48.52	51.05	54.41	57.11	61.06	64.70	68.62	72.63	75.94	78.75	81.27	83.88	84.17	87.60	91.22	94.85	98.86	102.77	106.76	109.17	112.59	115.08	117.27	118.97	122.84	124.12	127.58	131.75	136.02	137.37	142.48	144.65	150.55
	DISTANZE PARZIALI [m]	9.67	5.58				4.93																																					5.11		5.90	

SEZIONE N° 00160BC06

Livelli TR 200 - S3 - H=87.96 m. s.l.m.

75.00



SCENARIO 1	
PUNTI	1267
QUOTE [m s.l.m.]	86.9587.0085.8585.1683.9583.6783.5383.3182.8882.4382.2081.9481.5281.3781.2581.1981.1180.8780.8080.7680.7180.6280.5580.5280.5080.4180.3280.3480.3680.4980.5280.5580.5280.4849.5050.5152.5354.5555.657.586162656667
DISTANZE PROGRESSIVE [m]	0.009.6415.8118.8922.2026.3731.5335.1937.1441.5145.1747.8649.4952.5055.1357.7760.6162.3865.1368.1370.8573.3875.6378.1380.6483.0785.4387.9390.3392.8595.0097.3699.60102.02104.57106.99109.03111.19113.45115.38117.39119.54122.13124.36127.09129.73132.35134.85137.15139.31141.52143.54145.61147.40150.54156.52162.69167.54172.93
DISTANZE PARZIALI [m]	9.645.355.165.985.174.855.39
SCENARIO 3	
PUNTI	1267
QUOTE [m s.l.m.]	86.9587.0085.8585.1683.9583.6783.5383.3182.8882.4382.2081.9481.5281.3781.2581.1981.1180.8780.8080.7680.7180.6280.5580.5280.5080.4180.3280.3480.3680.4980.5280.5580.5280.4849.5050.5152.5354.5555.657.586162656667
DISTANZE PROGRESSIVE [m]	0.009.6415.8118.8922.2026.3731.5335.1937.1441.5145.1747.8649.4952.5055.1357.7760.6162.3865.1368.1370.8573.3875.6378.1380.6483.0785.4387.9390.3392.8595.0097.3699.60102.02104.57106.99109.03111.19113.45115.38117.39119.54122.13124.36127.09129.73132.35134.85137.15139.31141.52143.54145.61147.40150.54156.52162.69167.54172.93
DISTANZE PARZIALI [m]	9.645.355.165.985.174.855.39

SEZIONE N° 00155__06

Livelli TR 200 - S3 - H=87.82 m. s.l.m.

76.00

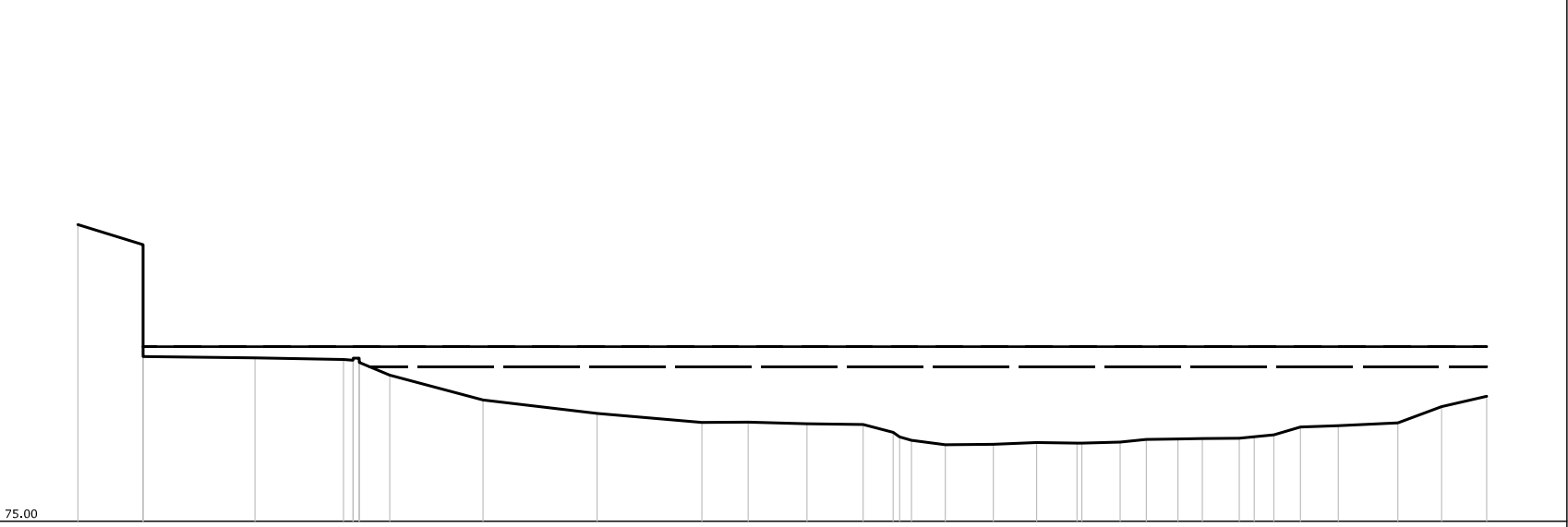


		SCENARIO 1																																							
SCENARIO 1	PUNTI	1	4	9	10	11	12	1314	15	16	17	18	19	20	21	22	23	24	25	26	2829	30	31	32	33	34	35	36	37	38	40										
	QUOTE [m s.l.m.]	88.45	87.01	85.05	85.56	84.23	83.40	83.25	82.88	82.54	82.33	82.24	82.12	82.01	81.96	81.90	81.82	81.65	81.55	81.42	81.40	81.36	81.36	81.40	81.46	81.81	81.92	82.24	82.53	82.90	85.09	94.99									
	DISTANZE PROGRESSIVE [m]	0.00	8.20	12.59	14.73	19.95	27.17	31.72	33.67	38.54	42.68	46.94	50.62	56.19	61.19	67.17	69.59	71.47	74.99	78.14	81.21	84.36	86.47	89.24	91.32	94.15	99.30	101.50	105.61	109.13	114.14	120.29	125.75								
	DISTANZE PARZIALI [m]	7.75			5.22	7.22			4.87				5.57	5.00	5.98				24	25					5.15				5.01	6.15	5.45										
SCENARIO 3	PUNTI	1	4	9	10	11	12	1314	15	16	17	18	19	20	21	22	23	24	25	26	2829	30	31	32	33	34	35	36	37	38	40										
	QUOTE [m s.l.m.]	88.45	87.01	85.05	85.56	84.23	83.40	83.25	82.88	82.54	82.33	82.24	82.12	82.01	81.96	81.90	81.82	81.65	81.55	81.42	81.40	81.36	81.36	81.40	81.46	81.81	81.92	82.24	82.53	82.90	85.09	94.99									
	DISTANZE PROGRESSIVE [m]	0.00	8.20	12.59	14.73	19.95	27.17	31.72	33.67	38.54	42.68	46.94	50.62	56.19	61.19	67.17	69.59	71.47	74.99	78.14	81.21	84.36	86.47	89.24	91.32	94.15	99.30	101.50	105.61	109.13	114.14	120.29	125.75								
	DISTANZE PARZIALI [m]	7.75			5.22	7.22			4.87				5.57	5.00	5.98				24	25					5.15				5.01	6.15	5.45										

STATO SOVRAPPOSTO
SEZIONE N° 00144__06
SEZIONE N° 00144__06

Livello TR 30 - S1 - H=86.07 m. s.l.m.
Livello TR 200 - S1 - H=87.51 m. s.l.m.
Livello TR 30 - S3 - H=86.07 m. s.l.m.
Livello TR 200 - S3 - H=87.51 m. s.l.m.

SCALA DISTANZE 1:500
SCALA QUOTE 1:500



SCENARIO 1	PUNTI	1	2	4	5	6	10	11	12	13	14	15	16	17	19	20	21	22	23	25	26	27	28	29	30	31	32	33	34	35	36
	QUOTE [m s.l.m.]	96.26	94.82	86.71	86.59	86.54	85.47	83.69	82.73	82.08	82.10	81.99	81.93	81.37	80.80	80.48	80.52	80.64	80.60	80.67	80.87	80.90	80.93	80.95	81.06	81.19	81.75	81.85	82.05	83.21	83.96
	DISTANZE PROGRESSIVE [m]	0.00	4.67	12.68	19.02	19.70	22.33	29.01	37.18	44.68	48.00	52.21	56.23	58.38	59.69	62.12	65.56	68.66	71.55	74.64	76.51	78.77	80.52	83.17	84.24	85.64	87.55	90.26	94.52	97.66	100.88
	DISTANZE PARZIALI [m]		4.67	8.01	6.34			6.68	8.17	7.50	3.32	4.21	4.02			2.43	3.44	3.10	2.89	2.75				2.65			2.71	4.26	3.14	3.22	
SCENARIO 3	PUNTI	1	2	4	5	6	10	11	12	13	14	15	16	17	19	20	21	22	23	25	26	27	28	29	30	31	32	33	34	35	36
	QUOTE [m s.l.m.]	96.26	94.82	86.71	86.59	86.54	85.47	83.69	82.73	82.08	82.10	81.99	81.93	81.37	80.80	80.48	80.52	80.64	80.60	80.67	80.87	80.90	80.93	80.95	81.06	81.19	81.75	81.85	82.05	83.21	83.96
	DISTANZE PROGRESSIVE [m]	0.00	4.67	12.68	19.02	19.70	22.33	29.01	37.18	44.68	48.00	52.21	56.23	58.38	59.69	62.12	65.56	68.66	71.55	74.64	76.51	78.77	80.52	83.17	84.24	85.64	87.55	90.26	94.52	97.66	100.88
	DISTANZE PARZIALI [m]		4.67	8.01	6.34			6.68	8.17	7.50	3.32	4.21	4.02			2.43	3.44	3.10	2.89	2.75				2.65			2.71	4.26	3.14	3.22	

STATO SOVRAPPOSTO
SEZIONE N° 00135__06
SEZIONE N° 00135__06

Livelli TR 30 - S1 - H=85.24 m. s.l.m.

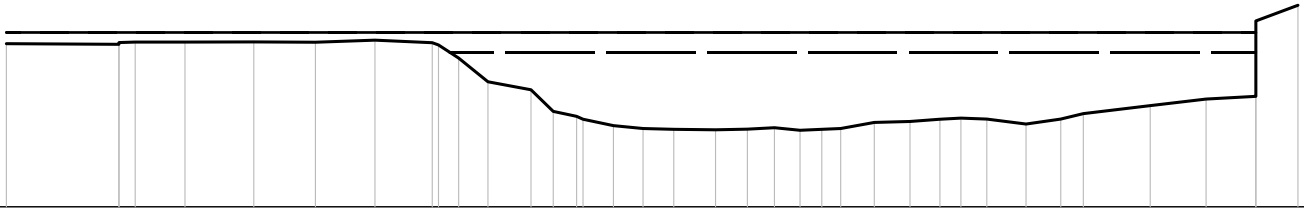
Livelli TR 200 - S1 - H=86.53 m. s.l.m.

Livelli TR 30 - S3 - H=85.24 m. s.l.m.

Livelli TR 200 - S3 - H=86.53 m. s.l.m.

SCALA DISTANZE 1:500
SCALA QUOTE 1:500

75.00



SCENARIO 1

PUNTI	1	2	4	5	6	7	8	9	11	12	13	14	15	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	38
QUOTE [m s.l.m.]	85.79	85.74	85.89	85.89	85.90	85.88	86.02	85.85	84.83	83.27	82.74	81.31	80.98	80.37	80.18	80.12	80.09	80.14	80.23	80.06	80.12	80.18	80.58	80.64	80.79	80.87	80.80	80.47	80.80	81.16	81.69	82.12	82.30	88.33
DISTANZE PROGRESSIVE [m]	0.00	7.44	8.52	11.81	16.36	20.44	24.38	28.16	29.91	31.85	34.69	36.17	37.71	40.15	42.10	44.14	46.90	49.00	50.79	52.49	53.93	55.17	57.40	59.76	61.74	63.12	64.84	67.43	69.73	71.22	75.64	79.34	82.63	85.41
DISTANZE PARZIALI [m]		7.44		3.29	4.55	4.08	3.94	3.78		2.84						2.76												2.59		4.42	3.70	3.29	2.78	

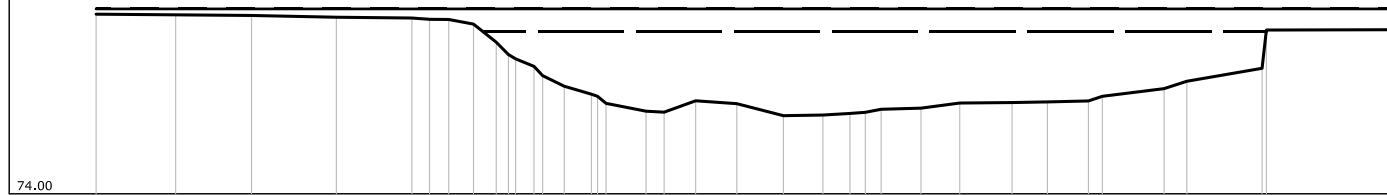
SCENARIO 3

PUNTI	1	2	4	5	6	7	8	9	11	12	13	14	15	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	38
QUOTE [m s.l.m.]	85.79	85.74	85.89	85.89	85.90	85.88	86.02	85.85	84.83	83.27	82.74	81.31	80.98	80.37	80.18	80.12	80.09	80.14	80.23	80.06	80.12	80.18	80.58	80.64	80.79	80.87	80.80	80.47	80.80	81.16	81.69	82.12	82.30	88.33
DISTANZE PROGRESSIVE [m]	0.00	7.44	8.52	11.81	16.36	20.44	24.38	28.16	29.91	31.85	34.69	36.17	37.71	40.15	42.10	44.14	46.90	49.00	50.79	52.49	53.93	55.17	57.40	59.76	61.74	63.12	64.84	67.43	69.73	71.22	75.64	79.34	82.63	85.41
DISTANZE PARZIALI [m]		7.44		3.29	4.55	4.08	3.94	3.78		2.84						2.76												2.59		4.42	3.70	3.29	2.78	

SEZIONE N° 00126__06

Livelli TR 200 - S3 - H=86.23 m. s.l.m.

74.00

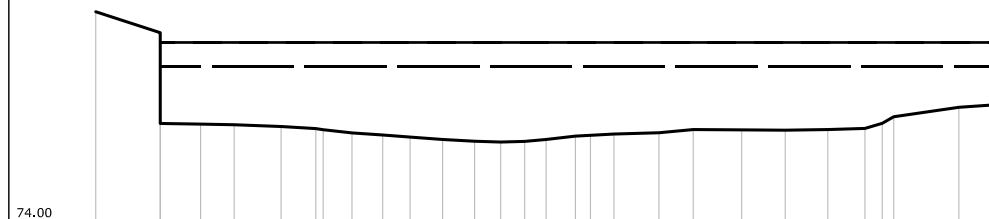


SCENARIO 1	SCENARIO 1																																		
	PUNTI	1	2	3	4	5	6	7	8	9	10	12	14	15	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	37	
	QUOTE [m s.l.m.]	85.88	85.83	85.79	85.68	85.62	85.54	85.53	85.22	84.03	83.21	82.43	81.11	80.59	79.98	79.46	79.40	80.15	79.96	79.17	79.21	79.32	79.39	79.59	79.66	80.00	80.03	80.08	80.14	80.45	80.96	81.44	82.30	84.85	
	DISTANZE PROGRESSIVE [m]	0.00	5.26	10.28	15.88	20.88	22.04	23.31	24.95	26.46	27.26	28.95	30.96	32.75	33.72	36.36	37.56	39.64	42.36	45.44	48.06	49.85	50.86	51.91	54.55	57.11	60.57	62.91	65.62	66.54	70.62	72.13	77.10	85.71	
	DISTANZE PARZIALI [m]	5.26	5.02	5.60	5.00										2.64			2.72	3.08	2.62				2.64	2.56	3.46		2.71	4.08		4.97		8.32		
SCENARIO 3	SCENARIO 3																																		
	PUNTI	1	2	3	4	5	6	7	8	9	10	12	14	15	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	37	
	QUOTE [m s.l.m.]	85.88	85.83	85.79	85.68	85.62	85.54	85.53	85.22	84.03	83.21	82.43	81.11	80.59	79.98	79.46	79.40	80.15	79.96	79.17	79.21	79.32	79.39	79.59	79.66	80.00	80.03	80.08	80.14	80.45	80.96	81.44	82.30	84.85	
	DISTANZE PROGRESSIVE [m]	0.00	5.26	10.28	15.88	20.88	22.04	23.31	24.95	26.46	27.26	28.95	30.96	32.75	33.72	36.36	37.56	39.64	42.36	45.44	48.06	49.85	50.86	51.91	54.55	57.11	60.57	62.91	65.62	66.54	70.62	72.13	77.10	85.71	
	DISTANZE PARZIALI [m]	5.26	5.02	5.60	5.00										2.64			2.72	3.08	2.62				2.64	2.56	3.46		2.71	4.08		4.97		8.32		

SEZIONE N° 00114 06

Livello TR 200 - S3 - H=85.79 m. s.l.m.

SCALA QUOTE 1:500

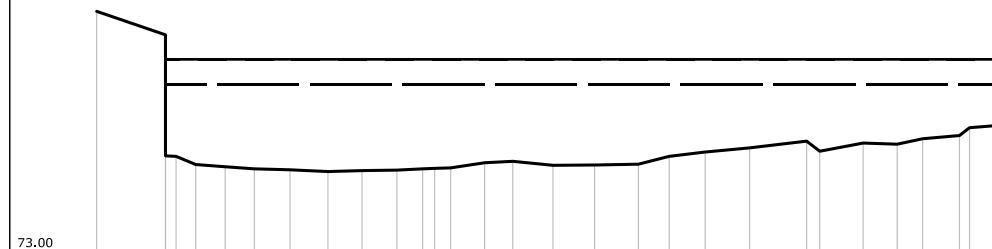


	SCENARIO 1																												
	PUNTI																												
	1	2	4	5	6	7	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29		
	QUOTE [m s.l.m.]	87.83	86.44	80.40	80.35	80.24	80.10	79.81	79.68	79.54	79.38	79.26	79.21	79.25	79.38	79.60	79.65	79.74	79.82	80.04	80.01	79.99	80.04	80.11	80.45	80.88	81.51	81.67	
	DISTANZE PROGRESSIVE [m]	0.00	4.26	6.93	9.15	12.25	14.55	16.94	18.98	20.78	22.93	25.05	26.78	28.36	29.78	31.72	32.71	34.27	37.24	39.51	42.71	45.59	48.41	50.86	52.01	52.77	57.07	59.37	
DISTANZE PARZIALI [m]	4.26	2.67		3.10													2.97		3.20	2.88	2.82	2.45		4.30					
	SCENARIO 3																												
	PUNTI																												
	1	2	4	5	6	7	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29		
	QUOTE [m s.l.m.]	87.83	86.44	80.40	80.35	80.24	80.10	79.81	79.68	79.54	79.38	79.26	79.21	79.25	79.38	79.60	79.65	79.74	79.82	80.04	80.01	79.99	80.04	80.11	80.45	80.88	81.51	81.67	
	DISTANZE PROGRESSIVE [m]	0.00	4.26	6.93	9.15	12.25	14.55	16.94	18.98	20.78	22.93	25.05	26.78	28.36	29.78	31.72	32.71	34.27	37.24	39.51	42.71	45.59	48.41	50.86	52.01	52.77	57.07	59.37	
DISTANZE PARZIALI [m]	4.26	2.67		3.10													2.97		3.20	2.88	2.82	2.45		4.30					

SEZIONE N° 00103__06

Livello TR 200 - S3 - H=85.66 m. s.l.m.

SCALA QUOTE 1:500



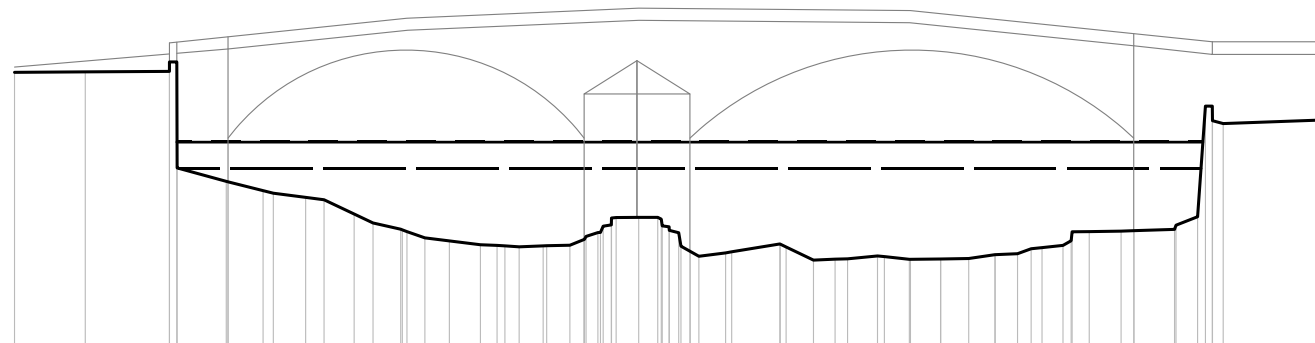
		SCENARIO 1																											
SCENARIO 3	PUNTI	1	24	5	6	7	8	9	10	11	12	314	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	2
	QUOTE [m s.l.m.]	88.84	97.35	78.71	78.56	78.42	78.36	78.24	78.30	78.34	78.42	78.45	78.82	78.92	78.65	78.68	78.73	79.25	79.53	79.81	80.25	79.59	80.12	80.05	80.41	80.62	81.14	81.29	84.51
	DISTANZE PROGRESSIVE [m]	0.00	4.55	6.55	8.50	10.42	12.79	15.29	17.55	19.86	21.56	23.35	25.66	27.52	30.18	32.93	35.83	37.86	40.24	43.18	46.95	47.82	50.69	52.94	54.62	57.96	59.61	60.24	
	DISTANZE PARZIALI [m]	4.55					2.50							2.66	2.75	2.90			2.94	3.77		2.87			2.44				
SCENARIO 1	PUNTI	1	24	5	6	7	8	9	10	11	12	314	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	2
	QUOTE [m s.l.m.]	88.84	97.35	78.71	78.56	78.42	78.36	78.24	78.30	78.34	78.42	78.45	78.82	78.92	78.65	78.68	78.73	79.25	79.53	79.81	80.25	79.59	80.12	80.05	80.41	80.62	81.14	81.29	84.51
	DISTANZE PROGRESSIVE [m]	0.00	4.55	6.55	8.50	10.42	12.79	15.29	17.55	19.86	21.56	23.35	25.66	27.52	30.18	32.93	35.83	37.86	40.24	43.18	46.95	47.82	50.69	52.94	54.62	57.96	59.61	60.24	
	DISTANZE PARZIALI [m]	4.55					2.50							2.66	2.75	2.90			2.94	3.77		2.87			2.44				

SEZIONE N° 00093PA06

Live!!! TR 200 - S1 - H=85.41 m. s.l.m.

Livelli TR 200 - S3 - H=85.40 m. s.l.m.

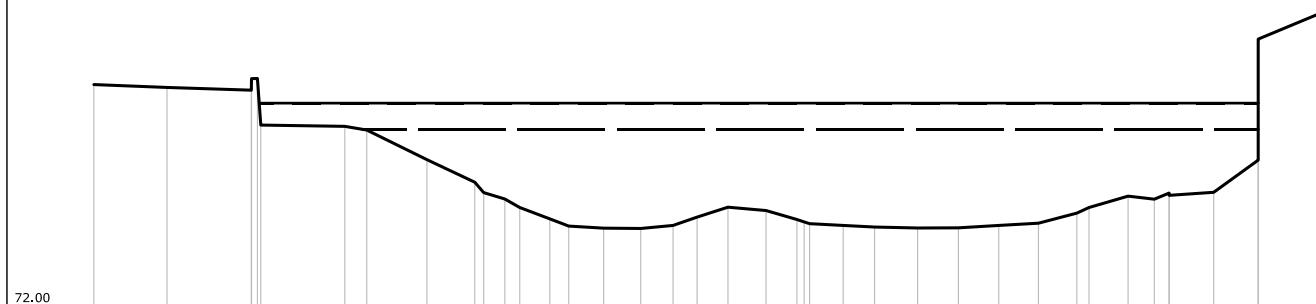
SCALA QUOTE 1:500

[illegible]

SEZIONE N° 00093PD06

Live!!! TR 200 - S3 - H=85.40 m. s.l.m.

SCALA QUOTE 1:500



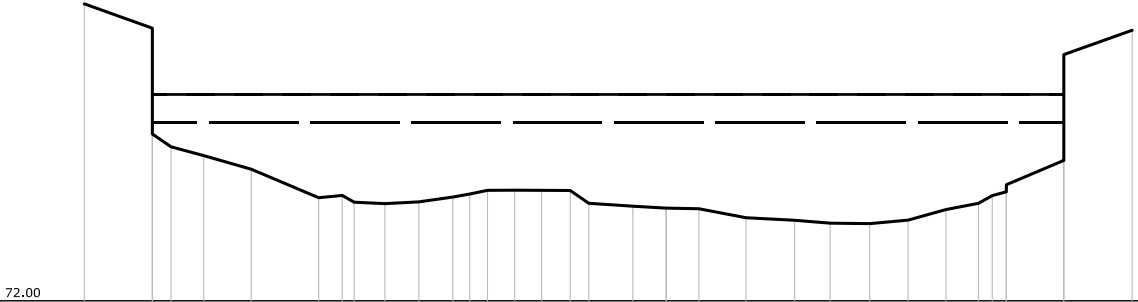
	SCENARIO 1																																
	PUNTI	1	2	36	7	8	9	10	1213	1415	16	17	18	19	20	21	224	25	26	27	28	29	30	3132	33	3435	37	38	40				
	QUOTE [m s.l.m.]	86.63	86.44	86.26 83.95	83.87	83.62	81.67	80.17	79.06	78.50	77.75	77.27	77.14	77.11	77.31	77.87	78.52	78.30	77.71	77.43	77.32	77.21	77.15	77.16	77.31	77.46	78.13 78.50	79.25	79.05	79.45	79.51	81.63	91.57
	DISTANZE PROGRESSIVE [m]	0.00	4.84	10.41 11.04	16.60	18.05	22.02	25.19	27.18	28.16	30.15	31.40	33.71	36.16	38.30	39.89	41.93	44.45	46.49	47.33	49.55	51.63	54.47	57.17	59.84	62.47	65.01 65.81	68.39	70.13	71.10	74.06	77.00	81.65
DISTANZE PARZIALI [m]	4.84	5.57	5.56	3.97	3.17						2.45					2.52					2.84	2.70	2.67	2.63	2.54	2.58			2.95	2.94	4.65		
	SCENARIO 3																																
	PUNTI	1	2	36	7	8	9	10	1213	1415	16	17	18	19	20	21	224	25	26	27	28	29	30	3132	33	3435	37	38	40				
	QUOTE [m s.l.m.]	86.63	86.44	86.26 83.95	83.87	83.62	81.67	80.17	79.06	78.50	77.75	77.27	77.14	77.11	77.31	77.87	78.52	78.30	77.71	77.43	77.32	77.21	77.15	77.16	77.31	77.46	78.13 78.50	79.25	79.05	79.45	79.51	81.63	91.57
	DISTANZE PROGRESSIVE [m]	0.00	4.84	10.41 11.04	16.60	18.05	22.02	25.19	27.18	28.16	30.15	31.40	33.71	36.16	38.30	39.89	41.93	44.45	46.49	47.33	49.55	51.63	54.47	57.17	59.84	62.47	65.01 65.81	68.39	70.13	71.10	74.06	77.00	81.65
DISTANZE PARZIALI [m]	4.84	5.57	5.56	3.97	3.17						2.45					2.52					2.84	2.70	2.67	2.63	2.54	2.58			2.95	2.94	4.65		

STATO SOVRAPPONTO
SEZIONE N° 00090__06
SEZIONE N° 00090__06

Livelli TR 30 - S1 - H=83.80 m. s.l.m.
Livelli TR 200 - S1 - H=85.65 m. s.l.m.
Livelli TR 30 - S3 - H=83.79 m. s.l.m.
Livelli TR 200 - S3 - H=85.64 m. s.l.m.

SCALA DISTANZE 1:500
SCALA QUOTE 1:500

72.00

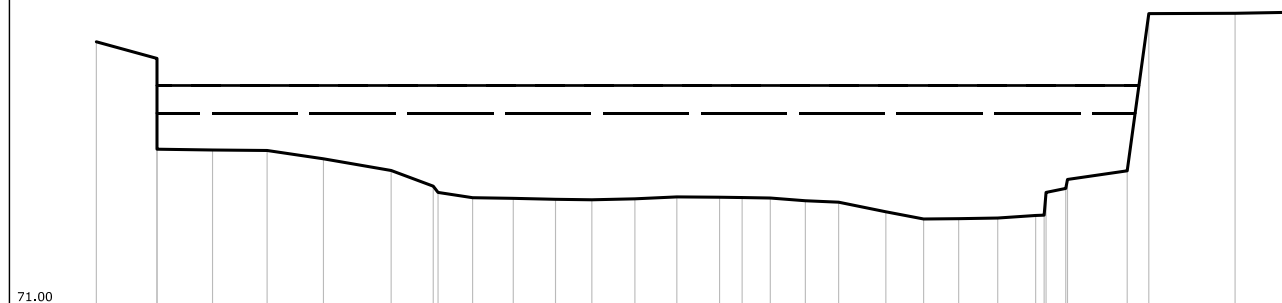


SCENARIO 1	PUNTI	1	2	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	22	23	24	25	26	27	28	29	30	31	33	35
	QUOTE [m s.l.m.]	91.64	90.03	82.18	81.60	80.70	78.82	78.97	78.52	78.43	78.54	78.86	79.06	79.30	79.32	79.30	79.29	78.45	78.26	78.13	78.09	77.49	77.33	77.14	77.10	77.34	78.03	78.45	78.96	79.21	81.28	89.89
	DISTANZE PROGRESSIVE [m]	0.00	4.50	5.74	7.90	11.04	15.50	17.06	17.84	19.88	22.12	24.37	25.49	26.66	28.46	30.24	32.13	33.36	36.27	38.47	40.64	43.75	46.97	49.32	51.94	54.48	56.99	59.13	60.04	60.97	64.78	69.29
	DISTANZE PARZIALI [m]	4.50			3.14	4.46												2.91			3.11	3.22		2.62	2.54	2.51				3.80	4.51	
SCENARIO 3	PUNTI	1	2	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	22	23	24	25	26	27	28	29	30	31	33	35
	QUOTE [m s.l.m.]	91.64	90.03	82.18	81.60	80.70	78.82	78.97	78.52	78.43	78.54	78.86	79.06	79.30	79.32	79.30	79.29	78.45	78.26	78.13	78.09	77.49	77.33	77.14	77.10	77.34	78.03	78.45	78.96	79.21	81.28	89.89
	DISTANZE PROGRESSIVE [m]	0.00	4.50	5.74	7.90	11.04	15.50	17.06	17.84	19.88	22.12	24.37	25.49	26.66	28.46	30.24	32.13	33.36	36.27	38.47	40.64	43.75	46.97	49.32	51.94	54.48	56.99	59.13	60.04	60.97	64.78	69.29
	DISTANZE PARZIALI [m]	4.50			3.14	4.46													2.91			3.11	3.22		2.62	2.54	2.51				3.80	4.51

SEZIONE N° 00081_06

Livelli TR 200 - S3 - H=85.50 m. s.l.m.

SCALA DISTANZE 1:500
SCALA QUOTE 1:500



	SCENARIO 1																																
	PUNTI	1	2	4	5	6	7	8	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	27	28	30	31	32	33			
	QUOTE [m s.l.m.]	88.39	87.29	81.24	81.20	80.65	79.88	78.85	78.08	78.04	77.98	77.94	78.01	78.14	78.11	78.09	78.06	77.88	77.79	77.15	76.67	76.70	76.74	76.91	76.91	76.91	78.70	79.86	90.25	90.28	90.35		
	DISTANZE PROGRESSIVE [m]	0.00	4.01	7.68	11.29	15.02	19.50	22.28	24.88	27.57	30.36	32.77	35.61	38.39	41.21	42.71	44.57	46.89	49.09	52.21	54.71	57.03	59.61	62.12	62.81	64.11	68.17	69.60	75.30	79.46			
	DISTANZE PARZIALI [m]	4.01	3.67	3.61	3.73	4.48	2.78	2.69	2.79	2.41	2.84	2.78	2.82						3.12	2.50		2.58	2.51				3.95		5.70	4.16			
	SCENARIO 3																																
	PUNTI	1	2	4	5	6	7	8	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	27	28	30	31	32	33			
	QUOTE [m s.l.m.]	88.39	87.29	81.24	81.20	80.65	79.88	78.85	78.08	78.04	77.98	77.94	78.01	78.14	78.11	78.09	78.06	77.88	77.79	77.15	76.67	76.70	76.74	76.91	76.91	76.91	78.70	79.86	90.25	90.28	90.35		
	DISTANZE PROGRESSIVE [m]	0.00	4.01	7.68	11.29	15.02	19.50	22.28	24.88	27.57	30.36	32.77	35.61	38.39	41.21	42.71	44.57	46.89	49.09	52.21	54.71	57.03	59.61	62.12	62.81	64.11	68.17	69.60	75.30	79.46			
	DISTANZE PARZIALI [m]	4.01	3.67	3.61	3.73	4.48	2.78	2.69	2.79	2.41	2.84	2.78	2.82						3.12	2.50		2.58	2.51				3.95		5.70	4.16			

SEZIONE N° 00060PA06

Livelli TR 200 - S3 - H=85.09 m. s.l.m.

SCALA QUOTE 1:500

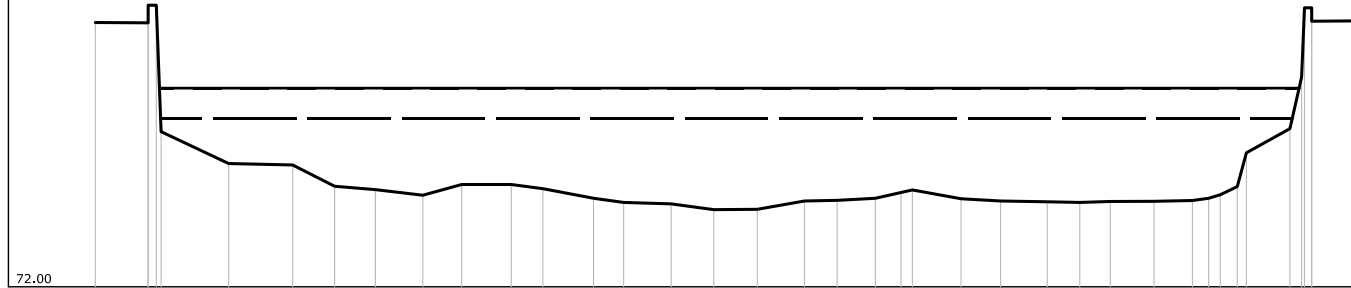
The drawing consists of three parts: a top view of the bridge deck, a side elevation of the bridge structure, and a detailed view of the bridge deck and abutment on the right. The top view shows a rectangular bridge deck with a central dashed line indicating the axis of symmetry. The side elevation shows the bridge structure with three arches supported by two central piers and two side abutments. The detailed view on the right shows the bridge deck and abutment with a central dashed line and a solid line indicating the bridge structure.

		SCENARIO 1																																			
		PUNTI																																			
QUOTE [m s.l.m.]		1	2	8	9	1112	1314	15	17	1920	21	23	24	262728	30	31	33	35	37	39041	4243	44	46	47	49	552	5354	55	56	57	58	60616364	6670	72			
		89.30	89.35	82.62	81.97	81.72	81.12	80.02	79.99	79.06	78.90	78.48	78.55	78.64	78.43	78.37	78.16	78.00	77.85	77.76	77.84	77.93	78.03	78.05	78.07	78.08	78.22	78.37	78.13	78.06	77.98	78.63	80.17	80.94	81.78	89.50	
DISTANZE PROGRESSIVE [m]		0.00	8.24	9.47	13.47	15.05	16.08	17.98	21.55	24.84	27.14	31.22	33.85	36.35	39.70	40.47	41.52	42.81	44.41	47.00	49.83	53.01	55.83	56.77	58.16	58.98	60.24	61.56	63.14	66.17	68.95	80.30	81.98	84.57	89.05		
DISTANZE PARZIALI [m]			8.24					2.48	2.75		2.93	2.52	2.50	2.93							3.13								2.95	2.44					3.56		
SCENARIO 3		PUNTI																																			
		QUOTE [m s.l.m.]																																			
		DISTANZE PROGRESSIVE [m]																																			
		1	2	8	9	1112	1314	15	17	1920	21	23	24	262728	30	31	33	35	37	39041	4243	44	46	47	49	552	5354	55	56	57	58	60616364	6670	72			
		89.30	89.35	82.62	81.97	81.72	81.12	80.01	79.99	79.06	78.90	78.48	78.55	78.64	78.43	78.37	78.16	78.00	77.85	77.76	77.84	77.93	78.03	78.05	78.07	78.08	78.22	78.37	78.13	78.06	77.98	78.63	80.17	80.94	81.78	89.50	
DISTANZE PROGRESSIVE [m]		0.00	8.24	9.47	13.47	15.05	16.08	17.98	21.55	24.84	27.14	31.22	33.85	36.35	39.70	40.47	41.52	42.81	44.41	47.00	49.83	53.01	55.83	56.77	58.16	58.98	60.24	61.56	63.14	66.17	68.95	80.30	81.98	84.57	89.05		
DISTANZE PARZIALI [m]			8.24					2.48	2.75		2.93	2.52	2.50	2.93							3.13								2.95	2.44					3.56		

STATO SOVRAPPOSTO
SEZIONE N° 00060PD06
SEZIONE N° 00060PD06

Livelli TR 30 - S1 - H=83.15 m. s.l.m.
 Livelli TR 200 - S1 - H=85.14 m. s.l.m.
 Livelli TR 30 - S3 - H=83.14 m. s.l.m.
 Livelli TR 200 - S3 - H=85.14 m. s.l.m.

SCALA DISTANZE 1:500
SCALA QUOTE 1:500



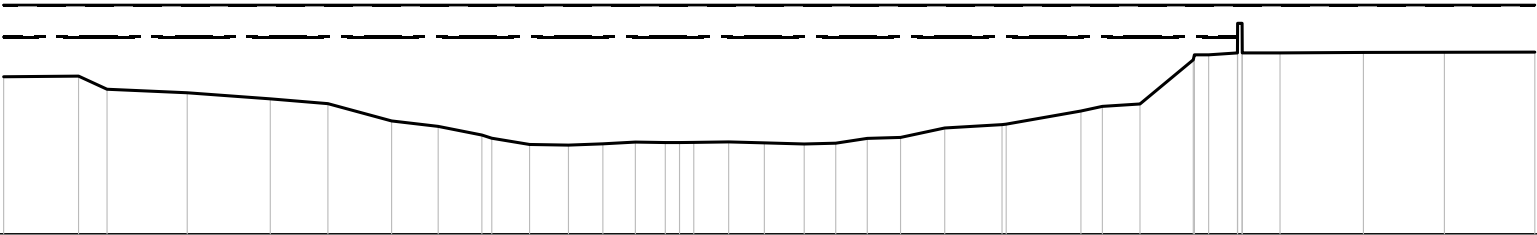
SCENARIO 1	
PUNTI	1 2 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 40
QUOTE [m s.l.m.]	89.48 89.45 82.26 80.15 80.06 78.65 78.43 78.06 78.77 78.76 78.49 77.86 77.58 77.48 77.10 77.12 77.68 77.72 77.86 78.24 78.41 77.82 77.67 77.62 77.58 77.64 77.65 77.71 77.86 78.09 78.63 80.86 82.46 85.87 89.58
DISTANZE PROGRESSIVE [m]	0.00 3.49 4.35 8.81 13.05 15.82 18.52 21.65 24.22 27.50 29.59 32.95 34.94 38.08 40.89 43.77 46.89 49.05 51.58 53.28 54.03 57.24 59.86 62.95 65.10 67.12 70.01 72.55 73.62 74.39 75.51 78.99 79.77 80.43 83.17
DISTANZE PARZIALI [m]	3.49 4.46 4.24 2.77 2.70 3.13 2.57 3.28 3.36 3.14 2.81 2.88 3.12 2.53 3.21 2.62 3.09 2.89 2.54 2.88 2.74
SCENARIO 3	
PUNTI	1 2 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 40
QUOTE [m s.l.m.]	89.48 89.45 82.26 80.15 80.06 78.65 78.43 78.06 78.77 78.76 78.49 77.86 77.58 77.48 77.10 77.12 77.68 77.72 77.86 78.24 78.41 77.82 77.67 77.62 77.58 77.64 77.65 77.71 77.86 78.09 78.63 80.86 82.46 85.87 89.58
DISTANZE PROGRESSIVE [m]	0.00 3.49 4.35 8.81 13.05 15.82 18.52 21.65 24.22 27.50 29.59 32.95 34.94 38.08 40.89 43.77 46.89 49.05 51.58 53.28 54.03 57.24 59.86 62.95 65.10 67.12 70.01 72.55 73.62 74.39 75.51 78.99 79.77 80.43 83.17
DISTANZE PARZIALI [m]	3.49 4.46 4.24 2.77 2.70 3.13 2.57 3.28 3.36 3.14 2.81 2.88 3.12 2.53 3.21 2.62 3.09 2.89 2.54 2.88 2.74

STATO SOVRAPPOSTO
SEZIONE N° 00050__06
SEZIONE N° 00050__06

Livello TR 30 - S1 - H=83.02 m. s.l.m.
Livello TR 200 - S1 - H=85.13 m. s.l.m.
Livello TR 30 - S3 - H=83.01 m. s.l.m.
Livello TR 200 - S3 - H=85.13 m. s.l.m.

SCALA DISTANZE 1:500
SCALA QUOTE 1:500

70.00

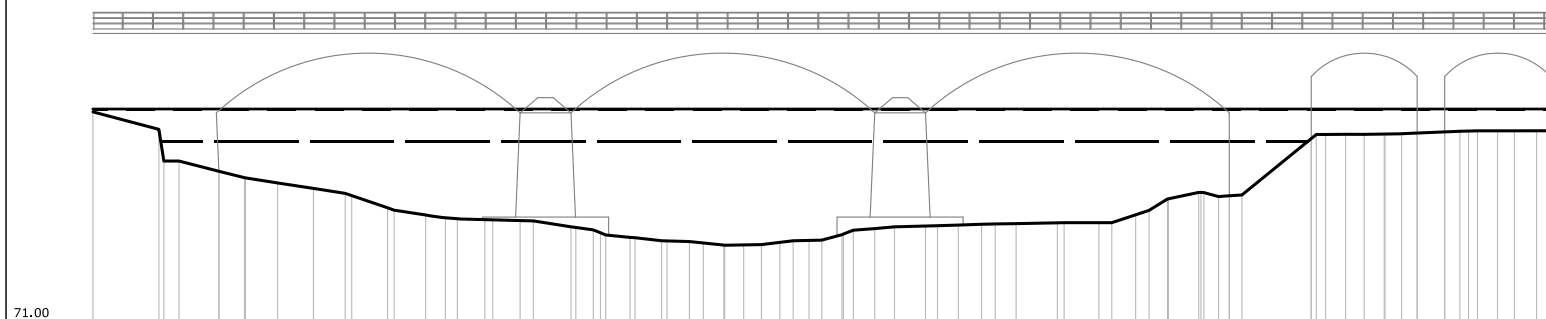


SCENARIO 1	PUNTI																																													
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	27	28	29	30	32	33	37	38	39	40											
	QUOTE [m s.l.m.]																																													
	80.38		80.43	79.56		79.33		78.92		78.61		77.46		77.10		76.53	76.32	75.91	75.87	75.95		76.07	76.04	76.04	76.05	76.08	76.01	75.94	75.99	76.31	76.37	77.00	77.22		78.12	78.43	78.59	81.51	81.84	81.96	81.96		81.99		82.00	
Distanze Progressive [m]																																														
0.00		4.95	6.84		12.14		17.63		21.44		25.65		28.73		31.68	32.28	34.78	37.35	39.63		41.77	43.75	44.69	45.64	47.94	50.30	52.94	55.02	57.11	59.31	62.23	66.02		71.24	72.66	75.14	78.67	79.68	81.59	84.40	89.92	95.27	101.25			
Distanze Parziali [m]																																														
	4.95		5.30	5.49	3.81	4.21	3.08	2.89	2.50	2.57										2.64					2.92	3.79				2.48	3.53								2.49	5.52	5.35	5.98				
SCENARIO 3	PUNTI																																													
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	27	28	29	30	32	33	37	38	39	40											
	QUOTE [m s.l.m.]																																													
	80.38		80.43	79.56		79.33		78.92		78.61		77.46		77.10		76.53	76.32	75.91	75.87	75.95		76.07	76.04	76.04	76.05	76.08	76.01	75.94	75.99	76.31	76.37	77.00	77.22		78.12	78.43	78.59	81.51	81.84	81.96	81.96		81.99		82.00	
Distanze Progressive [m]																																														
0.00		4.95	6.84		12.14		17.63		21.44		25.65		28.73		31.68	32.28	34.78	37.35	39.63		41.77	43.75	44.69	45.64	47.94	50.30	52.94	55.02	57.11	59.31	62.23	66.02		71.24	72.66	75.14	78.67	79.68	81.59	84.40	89.92	95.27	101.25			
Distanze Parziali [m]																																														
	4.95		5.30	5.49	3.81	4.21	3.08	2.89	2.50	2.57										2.64					2.92	3.79				2.48	3.53								2.49	5.52	5.35	5.98				

STATO SOVRAPPOSTO
SEZIONE N° 00040PA06
SEZIONE N° 00040PA06

LiveII TR 30 - S1 - H=82.88 m. s.l.m.
 LiveIII TR 200 - S1 - H=85.00 m. s.l.m.
 LiveIII TR 30 - S3 - H=82.88 m. s.l.m.
 LiveIII TR 200 - S3 - H=85.00 m. s.l.m.

SCALA DISTANZE 1:500
SCALA QUOTE 1:500

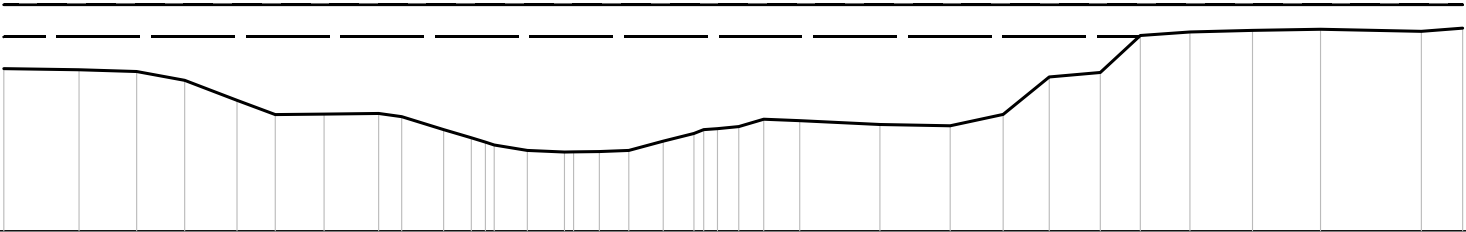
[illegible]

STATO SOVRAPPOSTO
SEZIONE N° 00040PD06
SEZIONE N° 00040PD06

Livello TR 30 - S1 - H=82.82 m. s.l.m.
Livello TR 200 - S1 - H=84.95 m. s.l.m.
Livello TR 30 - S3 - H=82.82 m. s.l.m.
Livello TR 200 - S3 - H=84.95 m. s.l.m.

SCALA DISTANZE 1:500
SCALA QUOTE 1:500

70.00



SCENARIO 1

PUNTI	1	2	3	4	5	6	7	8	9	10	11	12	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36
QUOTE [m s.l.m.]	80.72	80.65	80.53	79.95	78.63	77.69	77.72	77.76	77.55	76.69	76.15	75.87	75.32	75.21	75.22	75.24	75.32	75.93	76.44	76.69	76.75	76.89	77.38	77.28	77.03	76.94	77.70	80.17	80.47	82.91	83.15	83.25	83.33	83.19	83.40
DISTANZE PROGRESSIVE [m]	0.00	4.98	8.79	11.96	15.42	17.95	21.18	24.79	26.31	29.08	30.92	31.85	34.62	37.08	37.88	39.38	41.33	43.61	45.64	46.28	47.19	48.60	50.25	52.63	57.94	62.58	66.09	69.14	72.51	75.16	78.44	82.58	87.08	93.74	96.47
DISTANZE PARZIALI [m]	4.98	3.81	3.17	3.46	2.53	3.23	3.61	2.77					2.46											5.31	4.64	3.51	3.05	3.37	2.65	3.28	4.14	4.50	6.66	2.73	

SCENARIO 3

PUNTI	1	2	3	4	5	6	7	8	9	10	11	12	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36
QUOTE [m s.l.m.]	80.72	80.65	80.53	79.95	78.63	77.69	77.72	77.76	77.55	76.69	76.15	75.87	75.32	75.21	75.22	75.24	75.32	75.93	76.44	76.69	76.75	76.89	77.38	77.28	77.03	76.94	77.70	80.17	80.47	82.91	83.15	83.25	83.33	83.19	83.40
DISTANZE PROGRESSIVE [m]	0.00	4.98	8.79	11.96	15.42	17.95	21.18	24.79	26.31	29.08	30.92	31.85	34.62	37.08	37.88	39.38	41.33	43.61	45.64	46.28	47.19	48.60	50.25	52.63	57.94	62.58	66.09	69.14	72.51	75.16	78.44	82.58	87.08	93.74	96.47
DISTANZE PARZIALI [m]	4.98	3.81	3.17	3.46	2.53	3.23	3.61	2.77					2.46											5.31	4.64	3.51	3.05	3.37	2.65	3.28	4.14	4.50	6.66	2.73	

STATO SOVRAPPOSTO
SEZIONE N° 00029__06
SEZIONE N° 00029__06

Livelli TR 30 - S1 - H=82.67 m. s.l.m.

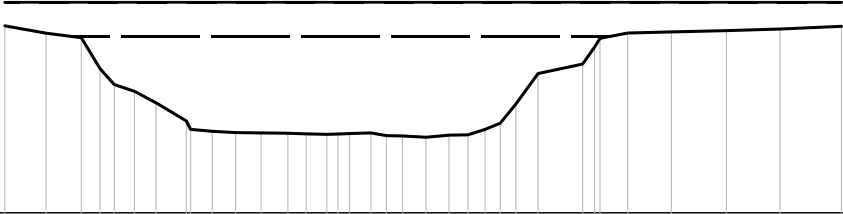
Livelli TR 200 - S1 - H=84.92 m. s.l.m.

Livelli TR 30 - S3 - H=82.67 m. s.l.m.

Livelli TR 200 - S3 - H=84.92 m. s.l.m.

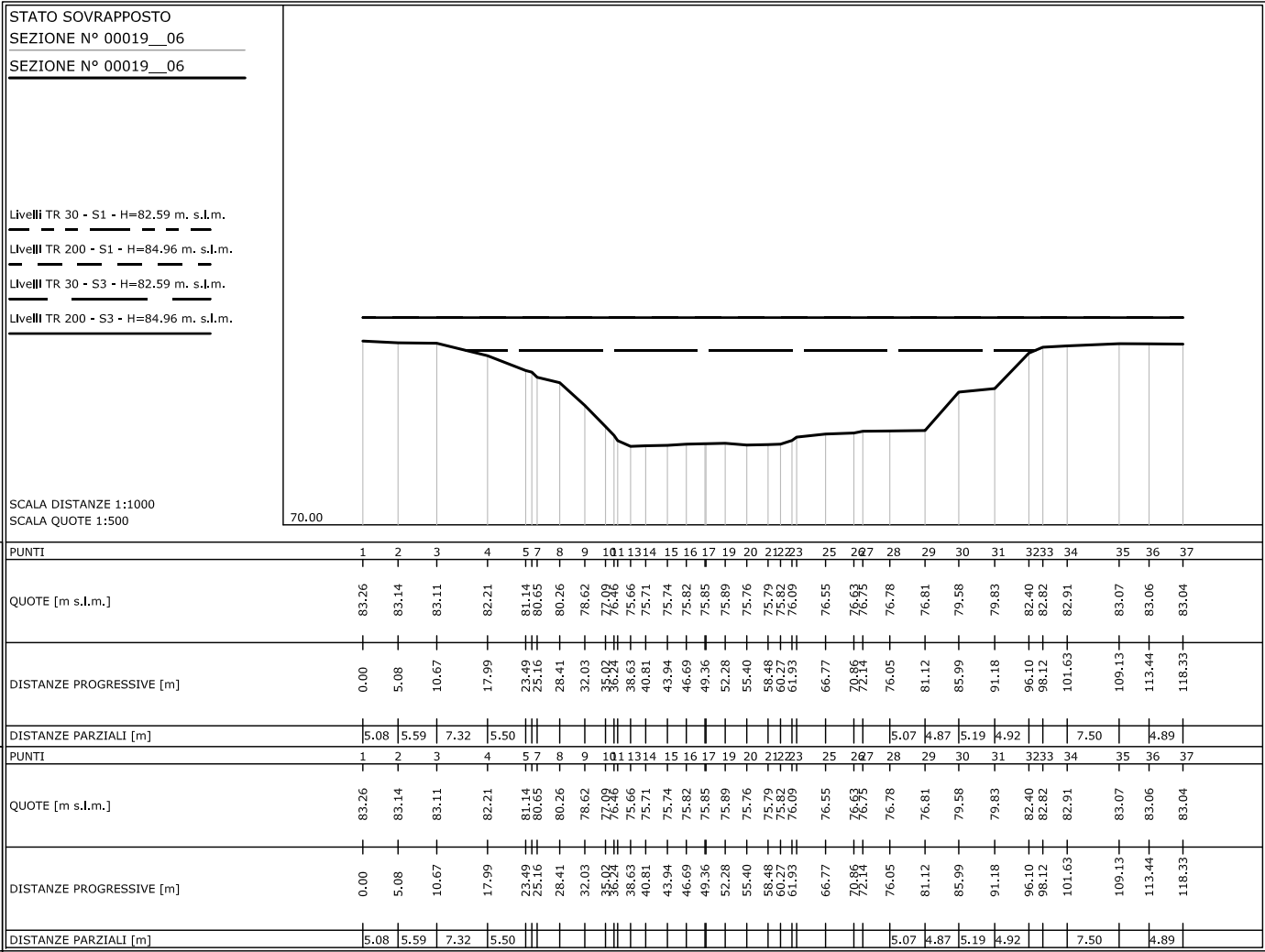
SCALA DISTANZE 1:1000
SCALA QUOTE 1:500

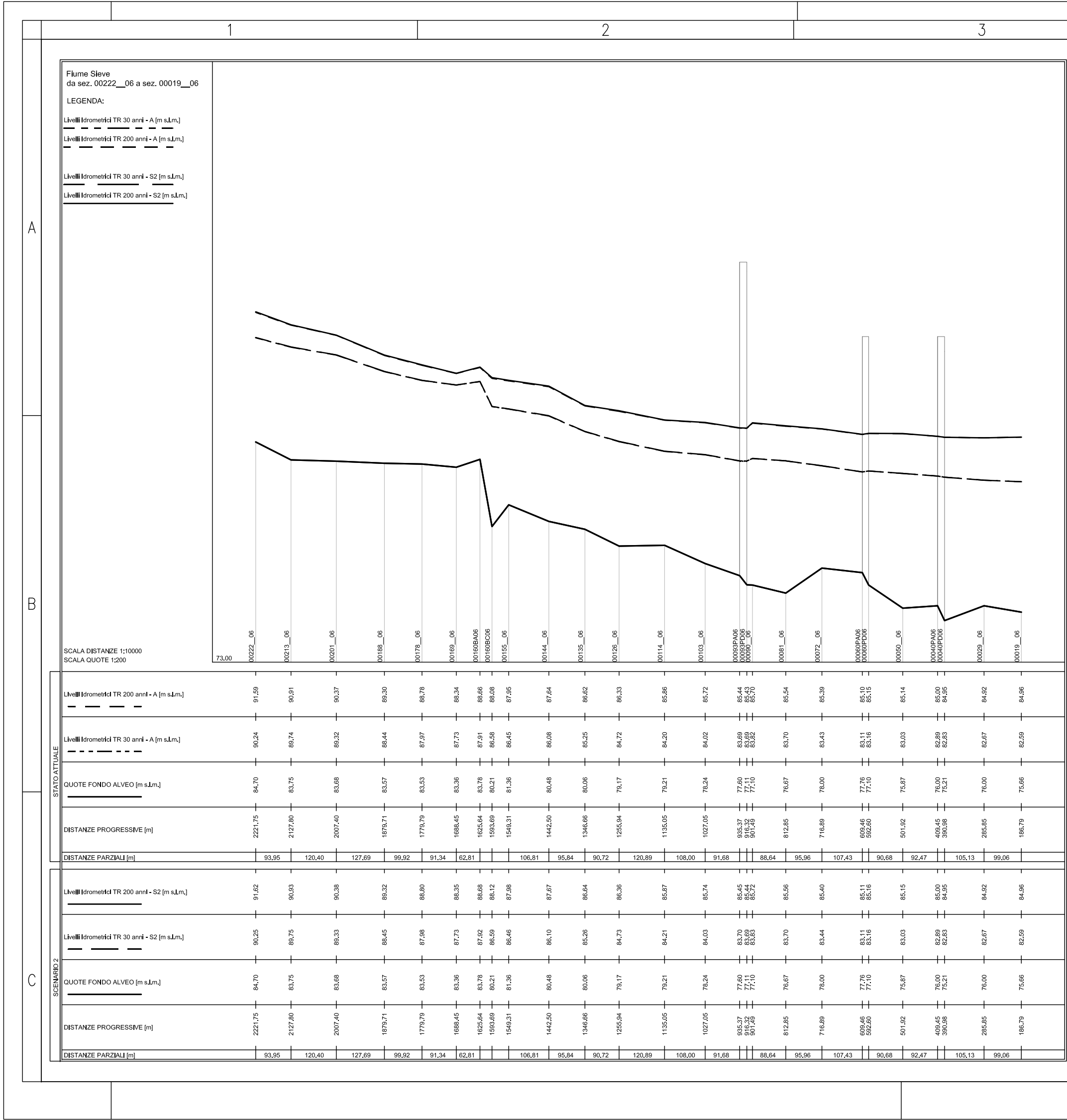
71.00



SCENARIO 1	PUNTI	1	2	3	4	5	6	7	8	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	31	32	33	34	35
	QUOTE [m s.l.m.]	83.36	82.88	82.58	80.55	79.48	79.03	78.27	77.08	76.39	76.30	76.28	76.26	76.22	76.19	76.21	76.24	76.28	76.10	76.08	76.00	76.13	76.16	76.52	76.93	78.19	80.21	80.83	81.96	82.89	82.96	83.05	83.15	83.33
	DISTANZE PROGRESSIVE [m]	0.00	5.45	10.12	12.57	14.47	17.14	19.99	24.00	27.43	30.53	33.89	37.45	39.85	42.58	44.68	45.60	48.42	50.46	52.59	55.71	58.74	61.25	63.53	65.53	67.58	70.52	76.42	77.99	82.39	88.16	95.45	102.52	110.65
	DISTANZE PARZIALI [m]	5.45																									5.90			5.77	7.29	7.07	8.13	

SCENARIO 3	PUNTI	1	2	3	4	5	6	7	8	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	31	32	33	34	35
	QUOTE [m s.l.m.]	83.36	82.88	82.58	80.55	79.48	79.03	78.27	77.08	76.39	76.30	76.28	76.26	76.22	76.19	76.21	76.24	76.28	76.10	76.08	76.00	76.13	76.16	76.52	76.93	78.19	80.21	80.83	81.96	82.89	82.96	83.05	83.15	83.33
	DISTANZE PROGRESSIVE [m]	0.00	5.45	10.12	12.57	14.47	17.14	19.99	24.00	27.43	30.53	33.89	37.45	39.85	42.58	44.68	45.60	48.42	50.46	52.59	55.71	58.74	61.25	63.53	65.53	67.58	70.52	76.42	77.99	82.39	88.16	95.45	102.52	110.65
	DISTANZE PARZIALI [m]	5.45																										5.90			5.77	7.29	7.07	8.13





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REALIZZAZIONE DI UN IMPIANTO IDROELETTRICO AD ACQUA FLUENTE
PER LA PRODUZIONE DI ENERGIA ELETTRICA DA FONTE RINNOVABILE
DAL FIUME SIEVE, DENOMINATO “SAN FRANCESCO”

STUDIO IDROLOGICO IDRAULICO

TAVOLA
3A

PROFILO LONGITUDINALE CON LIVELLI IDROMETRICI
STATO SOVRAPPOSTO
STATO ATTUALE E SCENARIO 2
TRATTO DI INTERVENTO

SCALA: varie

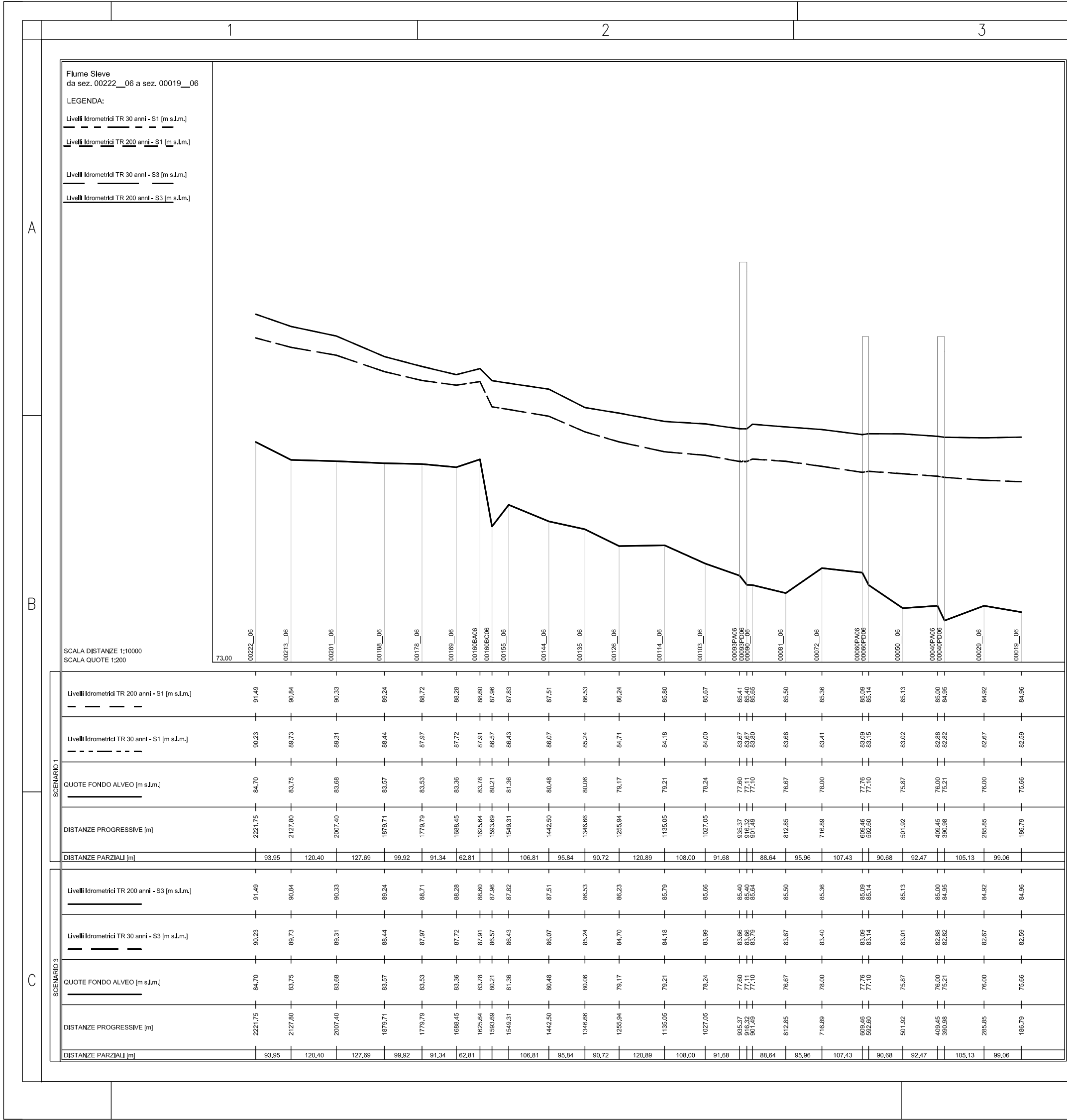
COMMITTENTE:
re partner
RE Partner s.r.l.
Viale Giusti, 593
55100 Lucca (LU)

PROGETTISTI:
ING. ANDREA BENVENUTI
ING. TIZIANO STAIANO

PROGETTO	LOTTO	FASE	DOC	ELABORATO	REV
L 4 3 7	0 3	S 0 6	D	0 0 3 A	A

REV.	DATA EMISSIONE	REDATTO	VERIFICATO	APPROVATO
A	Marzo 2014	T.Staiano	T.Staiano	T.Staiano

SENZA NOSTRO CONSENSO QUESTO DISEGNO NON SI PUO' RIPRODURRE NE' COPIARE NE' COMUNICARE A TERZE PERSONE (VIGENTI LEGGI D'AUTORE)



HydroGeo
Ingegneria per l'Ambiente ed il Territorio
Studio Tecnico Associato Ingg. G. Gazzini, T. Staiano

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50126 FIRENZE
Tel/Fax 055 65 87 050
e-mail info@studiohydrogeo.it

REALIZZAZIONE DI UN IMPIANTO IDROELETTRICO AD ACQUA FLUENTE
PER LA PRODUZIONE DI ENERGIA ELETTRICA DA FONTE RINNOVABILE
DAL FIUME SIEVE, DENOMINATO “SAN FRANCESCO”

STUDIO IDROLOGICO IDRAULICO

TAVOLA

3B

SCALA: varie

PROFILO LONGITUDINALE CON LIVELLI IDROMETRICI
STATO SOVRAPPOSTO
SCENARIO 1 E SCENARIO 3
TRATTO DI INTERVENTO

COMMITTENTE:

RE Partner s.r.l.
Viale Giusti, 593
55100 Lucca (LU)

PROGETTISTI:

ING. ANDREA BENVENUTI

ING. TIZIANO STAIANO

PROGETTO	LOTTO	FASE	DOC	ELABORATO	REV
L 4 3 7	0 3	S 0 6	D	0 0 3 8	A

REV.	DATA EMISSIONE	REDATTO	VERIFICATO	APPROVATO
A	Marzo 2014	T.Staiano	T.Staiano	T.Staiano

SENZA NOSTRO CONSENSO QUESTO DISEGNO NON SI PUO' RIPRODURRE NE' COPIARE NE' COMUNICARE A TERZE PERSONE (VIGENTI LEGGI D'AUTORE)

STUDIO IDROLOGICO IDRAULICO

4

SCALA: 1:2000

PERIMETRAZIONE DELLE AREE ALLAGATE FIUME SIEVE

TRATTO DI INTERVENTO

COMMITTENTE:



RE Partner s.r.l.
Viale Giusti, 593
55100 Lucca (LU)

PROGETTISTI:

ING. ANDREA BENVENUTI

ING. TIZIANO STAIANO

PROGETTO				LOTTO		FASE			DOC	ELABORATO			REV
L	4	3	7	0	3	S	0	6	D	0	0	4	A

REV.	DATA EMISSIONE	REDATTO	VERIFICATO	APPROVATO
A	Marzo 2014	T. Staiano	T. Staiano	T. Staiano

SENZA NOSTRO CONSENSO QUESTO DISEGNO NON SI PUO' RIPRODURRE NE' COPIARE NE' COMUNICARE A TERZE PERSONE (VIGENTI LEGGI D'AUTORE)

