

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

PROGETTO ESECUTIVO - AUTORIZZAZIONE UNICA

TAVOLA

I.02

I - STUDIO IDROLOGICO IDRAULICO

RISULTATI DELL'ANALISI DI COMPATIBILITÀ DEL PROGETTO
CON IL REGIME IDRAULICO DEL F.SIEVE

COMMITTENTE:

RE Partner srl
P.IVA 01971820467
Sede Legale: Viale Giusti n.133, Lucca (LU)
Sede Operativa: Via Pisana n.314/B, Scandicci (FI)

PROGETTAZIONE GENERALE - ARCHITETTONICA - IDRAULICA - PAESAGGISTICA



HydroGeo Ingegneria s.r.l.

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Tel 055 6587050 - Fax 055 0676043
e-mail info@studiohydrogeo.it

DIRETTORE TECNICO:

ING. TIZIANO STAIANO

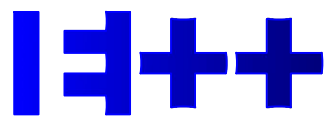
PROGETTISTI:

ING. TIZIANO STAIANO

ING. GIACOMO GAZZINI

ARCH. MARIA CHIARA LUPI

OPERE MECCANICHE E ELETTRICHE



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ELETTRODOTTI



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Via Arrigo da Settignano, 22 - 50135 FIRENZE - Tel. 055/600495-606269
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Azienda certificata
UNI EN ISO 9001:2008
CERTIFICATO CSQ N° 9175 TE 16

Sede Operativa di Arezzo:
Via Fiorentina, 63 - 52014 Poppi (AR) - Tel. 0575/536369
Fax. 0575/500804 - e-mail: studiodue@tecnoengineering.com
Sito internet: <http://www.tecnoengineering.com> - P. IVA 04499500488

OPERE STRUTTURALI



POLISTUDI
PROFESSIONALITÀ INTEGRATE



Studio di Ingegneria Ing. Massimiliano Del Bino
Via di Sottopoggio, n° 12/A - 55012 Guamo - Capannori (LU)
Tel./Fax: 0583-947513, Cell.: 348-7307847

ASPETTI GEOLOGICI



Lungarno Guido Reni, 55
52027 - San Giovanni Valdarno (AR)
Tel 055 9155832

REV.

DATA EMISSIONE

REDATTO

VERIFICATO

APPROVATO

A

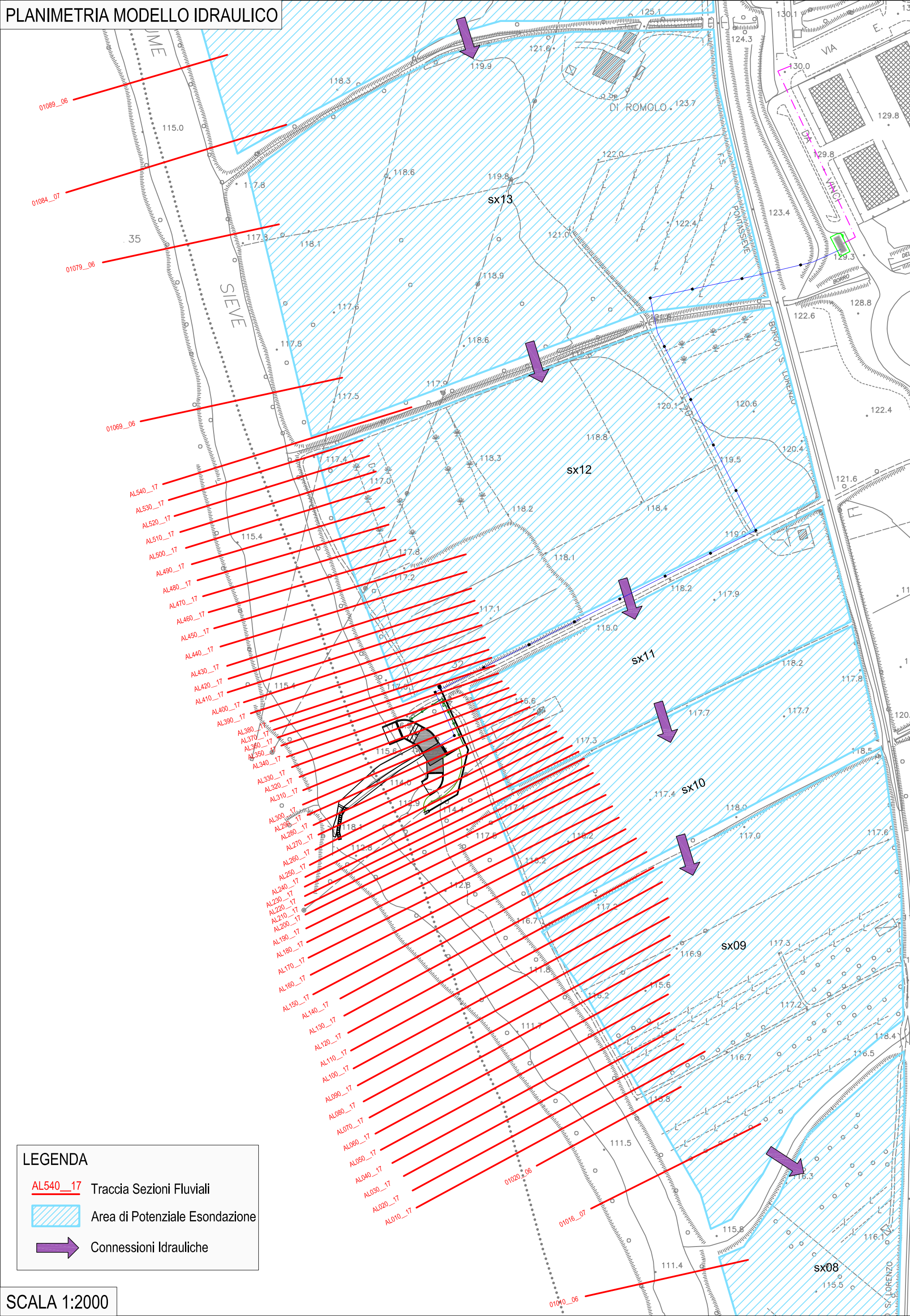
Marzo 2017

V.Lanini

T.Staiano


A.Tonelli


PLANIMETRIA MODELLO IDRAULICO



LEGENDA

AL540_17 Traccia Sezioni Fluviali

 Area di Potenziale Esondazione

 Connessioni Idrauliche

SCALA 1:2000

**LIBRETTO SEZIONI E PROFILO LONGITUDINALE STATO SOVRAPPOSTO
CON LIVELLI IDROMETRICI TR 30 E 200 ANNI**

Da sezione AL540__17 a sezione AL010__17

STATO SOVRAPPOSTO
SEZIONE N° AL540__17

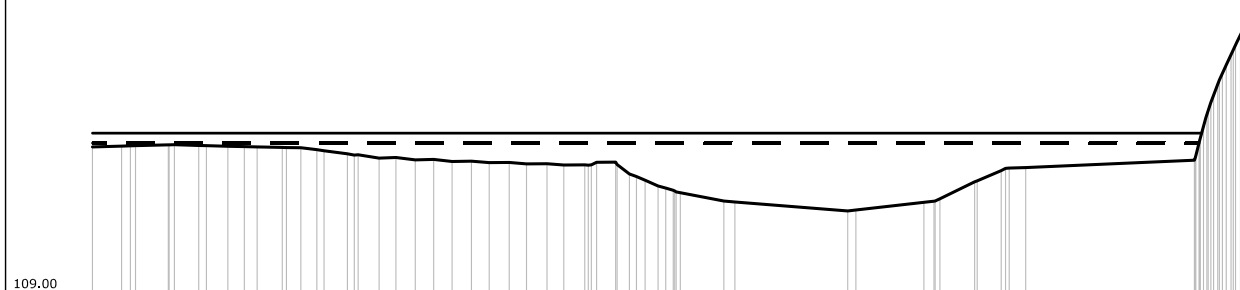
Tr 30 Stato Attuale H = 118.91 m. s.l.m.

Tr 200 Stato Attuale H = 119.5 m. s.l.m.

Tr 30 Stato di Progetto H = 118.83 m. s.l.m.

Tr 200 Stato di Progetto H =119.49 m. s.l.m.

SCALA DISTANZE 1:1000
SCALA QUOTE 1:500



PUNTI STATO ATTUALE	1	2	4	5	8	10	11	12	13	15	16	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	35	36	38	40	41	43	47	48	49	55	57	60	65	67	68	72		
QUOTE [m s.l.m.]	118.58	118.63	118.66	118.72	118.68	118.62	118.60	118.58	118.55	118.53	118.40	118.13	118.06	117.84	117.88	117.72	117.75	117.62	117.64	117.54	117.55	117.46	117.47	117.38	117.39	117.39	117.39	117.56	117.57	116.79	116.79	116.38	116.00	115.71	114.35	114.92	114.99	116.27	117.01	117.22	117.70	120.72	124.63	127.00
DISTANZE PROGRESSIVE [m]	0.00	3.86	5.70	10.04	14.06	17.91	20.08	21.78	25.10	27.56	29.68	33.71	35.13	37.90	40.13	42.70	45.13	47.57	50.12	52.48	55.12	57.41	60.11	62.33	65.11	66.67	69.20	71.01	73.08	74.80	76.82	83.50	85.97	99.89	109.96	111.30	116.68	120.19	123.42	145.74	147.89	150.83	153.07	
DISTANZE PARZIALI [m]																																5.76			14.92		8.99						22.32	
PUNTI STATO DI PROGETTO	1	2	4	5	8	10	11	12	13	15	16	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	35	36	38	40	41	43	47	48	49	55	57	60	65	67	68	72		
QUOTE [m s.l.m.]	118.58	118.63	118.66	118.72	118.68	118.62	118.60	118.58	118.55	118.53	118.40	118.13	118.06	117.84	117.88	117.72	117.75	117.62	117.64	117.54	117.55	117.46	117.47	117.38	117.39	117.39	117.39	117.56	117.57	116.79	116.79	116.38	116.00	115.71	114.35	114.92	114.99	116.27	117.01	117.22	117.70	120.72	124.63	127.00
DISTANZE PROGRESSIVE [m]	0.00	3.86	5.70	10.04	14.06	17.91	20.08	21.78	25.10	27.56	29.68	33.71	35.13	37.90	40.13	42.70	45.13	47.57	50.12	52.48	55.12	57.41	60.11	62.33	65.11	66.67	69.20	71.01	73.08	74.80	76.82	83.50	85.97	99.89	109.96	111.30	116.68	120.19	123.42	145.74	147.89	150.83	153.07	
DISTANZE PARZIALI [m]																																5.76			14.92		8.99						22.32	

STATO SOVRAPPOSTO
SEZIONE N° AL530__17

Tr 30 Stato Attuale H =118,94 m. s.l.m.

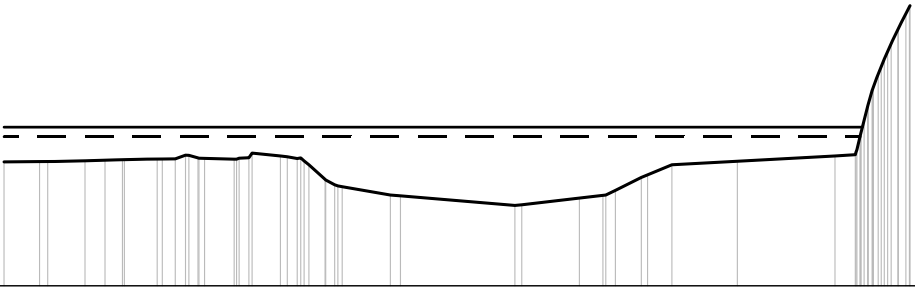
Tr 200 Stato Attuale H =119,5 m. s.l.m.

Tr 30 Stato di Progetto H =118,86 m. s.l.m.

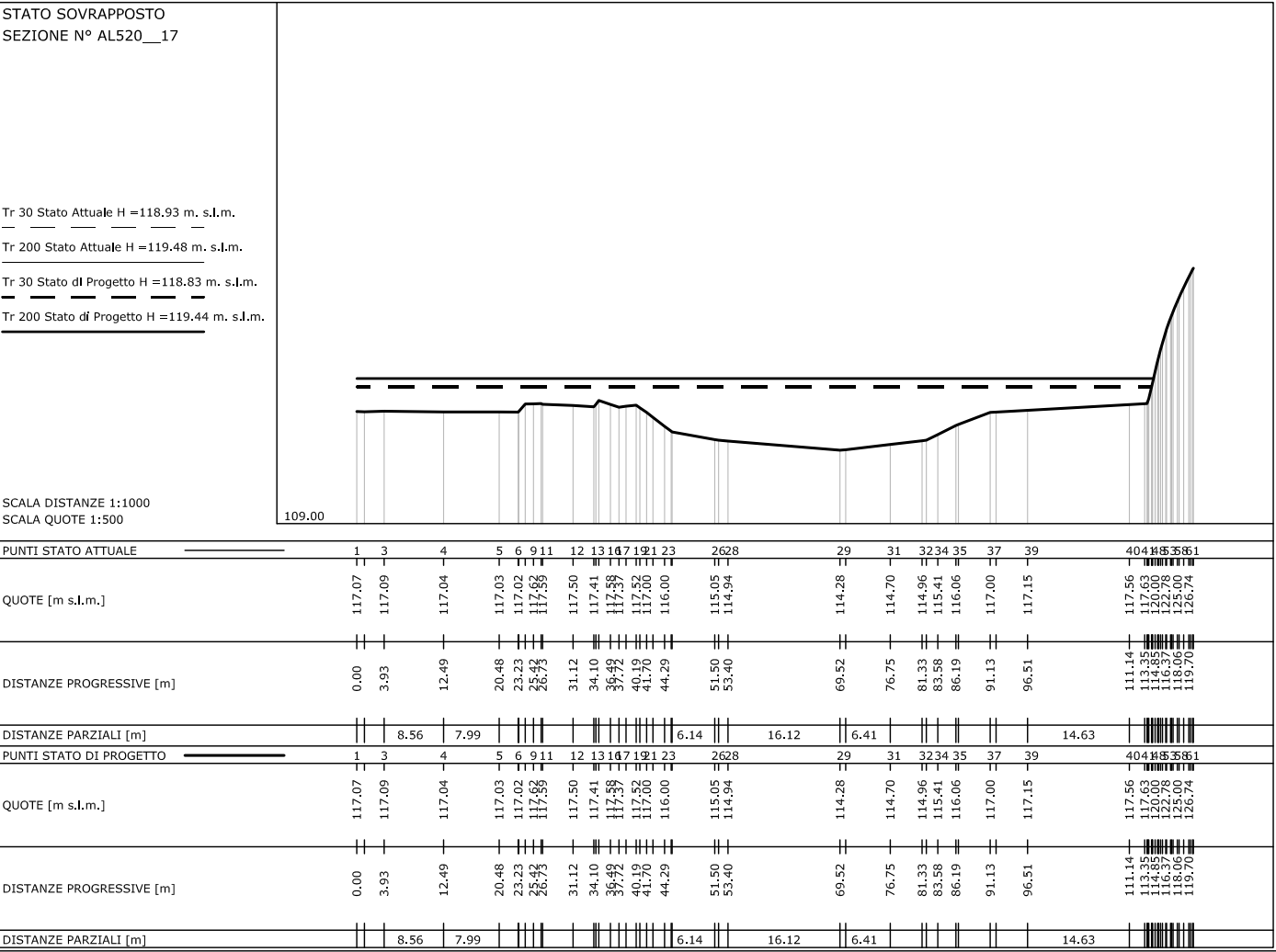
Tr 200 Stato di Progetto H =119,49 m. s.l.m.

SCALA DISTANZE 1:1000
SCALA QUOTE 1:500

109.00



PUNTI STATO ATTUALE	1	2	4	5	6	8	10	11	13	16	19	21	22	23	29	32	33	34	36	37	39	40	42	43	44	45	46	47	48	50	55
QUOTE [m s.l.m.]	117.19	117.22	117.27	117.30	117.34	117.40	117.40	117.64	117.46	117.37	117.47	117.59	117.42	117.00	118.08	115.00	114.95	114.31	114.80	114.98	115.31	116.17	117.00	117.24	117.59	117.67	117.70	117.73	117.75	117.75	117.75
DISTANZE PROGRESSIVE [m]	0.00	4.71	10.71	13.35	15.67	20.27	22.65	24.00	25.65	30.44	32.39	36.56	38.79	40.32	43.44	51.10	52.44	67.57	76.10	79.21	80.86	84.30	88.33	97.00	109.92	112.59	115.42	116.88	118.08	119.75	119.75
DISTANZE PARZIALI [m]		4.93														6.36		15.13	7.62				8.67	12.92							
PUNTI STATO DI PROGETTO	1	2	4	5	6	8	10	11	13	16	19	21	22	23	29	32	33	34	36	37	39	40	42	43	44	45	46	47	48	50	55
QUOTE [m s.l.m.]	117.19	117.22	117.27	117.30	117.34	117.40	117.40	117.64	117.46	117.37	117.47	117.59	117.42	117.00	118.08	115.00	114.95	114.31	114.80	114.98	115.31	116.17	117.00	117.24	117.59	117.67	117.70	117.73	117.75	117.75	117.75
DISTANZE PROGRESSIVE [m]	0.00	4.71	10.71	13.35	15.67	20.27	22.65	24.00	25.65	30.44	32.39	36.56	38.79	40.32	43.44	51.10	52.44	67.57	76.10	79.21	80.86	84.30	88.33	97.00	109.92	112.59	115.42	116.88	118.08	119.75	119.75
DISTANZE PARZIALI [m]		4.93														6.36		15.13	7.62				8.67	12.92							



STATO SOVRAPPOSTO
SEZIONE N° AL500__17

Tr 30 Stato Attuale H =118,88 m. s.l.m.

Tr 200 Stato Attuale H =119,46 m. s.l.m.

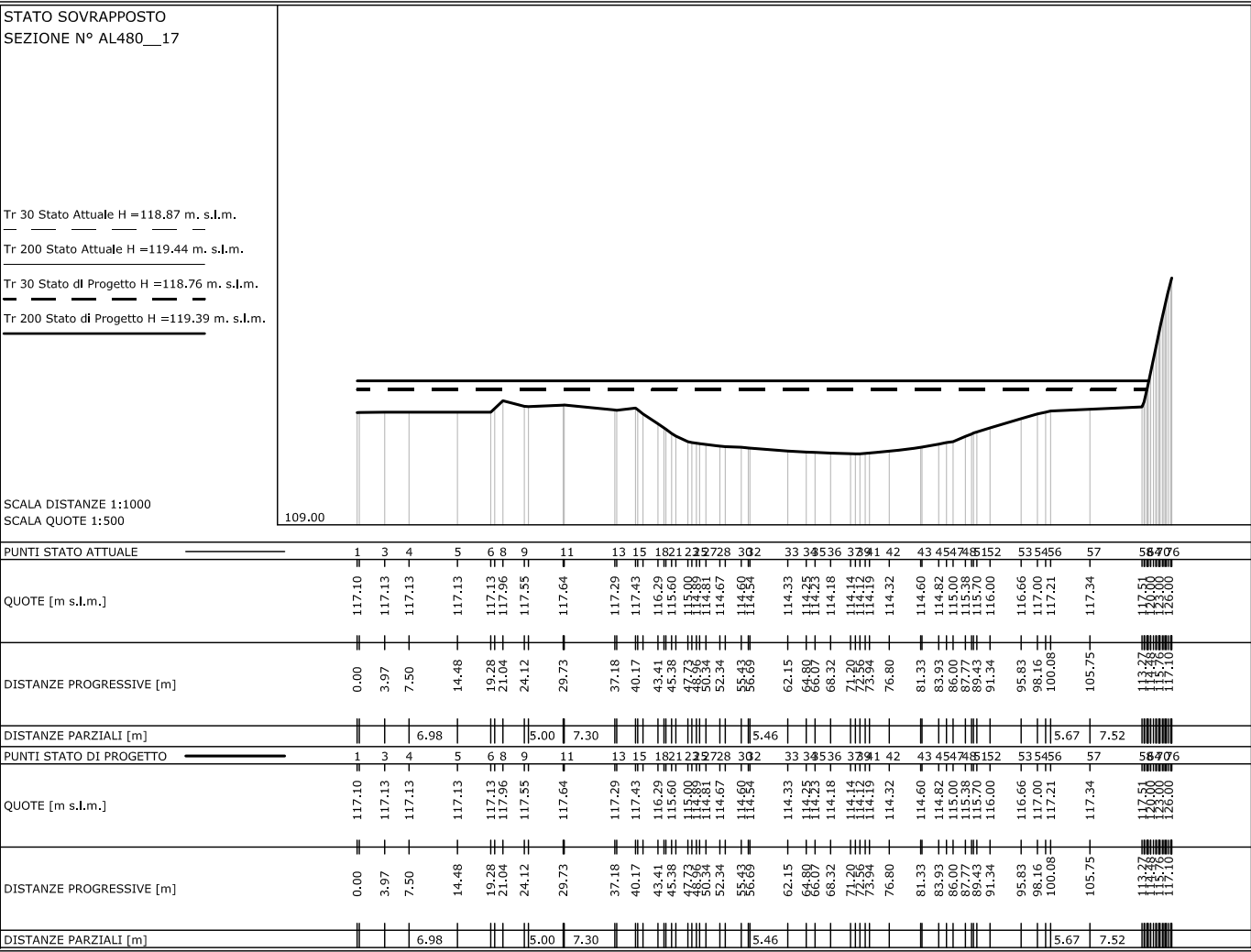
Tr 30 Stato di Progetto H =118,79 m. s.l.m.

Tr 200 Stato di Progetto H =119,42 m. s.l.m.

SCALA DISTANZE 1:1000
SCALA QUOTE 1:500

109.00

PUNTI STATO ATTUALE	1	2	3	4	5	7	10	11	14	15	16	17	20	24	25	26	27	29	30	32	34	35	38	39	40	55	59		
QUOTE [m s.l.m.]	117.13	117.15	117.25	117.29	117.28	117.28	117.24	117.85	117.80	117.63	117.57	116.53	116.00	115.53	115.00	114.27	114.20	114.50	114.93	115.85	116.67	116.97	117.16	117.46	117.57	120.27	123.57	125.91	
DISTANZE PROGRESSIVE [m]	0.00	2.44	15.96	18.85	22.07	23.83	24.89	31.80	33.33	35.44	39.71	41.49	43.83	45.23	47.00	51.80	70.29	71.90	76.89	84.01	88.44	93.34	95.12	98.61	109.84	114.39	115.85	117.34	118.79
DISTANZE PARZIALI [m]			13.52				6.91							4.80		18.49			7.12					11.23					
PUNTI STATO DI PROGETTO	1	2	3	4	5	7	10	11	14	15	16	17	20	24	25	26	27	29	30	32	34	35	38	39	40	55	59		
QUOTE [m s.l.m.]	117.13	117.15	117.25	117.29	117.28	117.28	117.24	117.85	117.80	117.63	117.57	116.53	116.00	115.53	115.00	114.27	114.20	114.50	114.93	115.85	116.67	116.97	117.16	117.46	117.57	120.27	123.57	125.91	
DISTANZE PROGRESSIVE [m]	0.00	2.44	15.96	18.85	22.07	23.83	24.89	31.80	33.33	35.44	39.71	41.49	43.83	45.23	47.00	51.80	70.29	71.90	76.89	84.01	88.44	93.34	95.12	98.61	109.84	114.39	115.85	117.34	118.79
DISTANZE PARZIALI [m]			13.52				6.91							4.80		18.49			7.12					11.23					



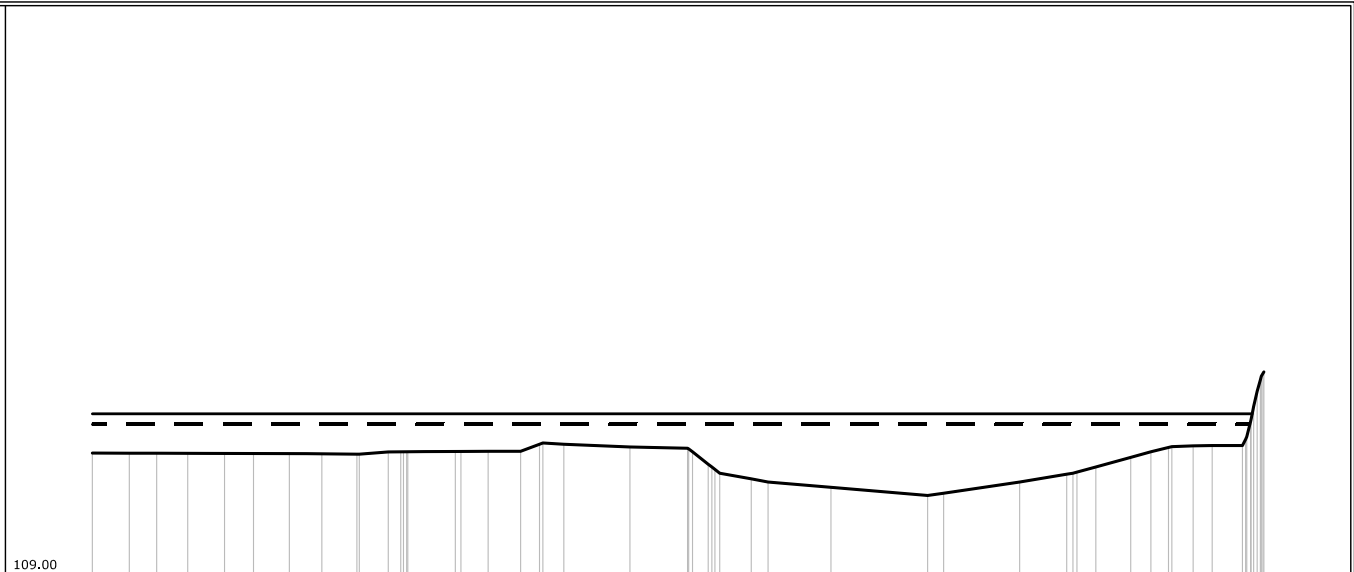
STATO SOVRAPPOSTO
SEZIONE N° AL450__17

Tr 30 Stato Attuale H = 118.91 m. s.l.m.

Tr 200 Stato Attuale H = 119.54 m. s.l.m.

Tr 30 Stato di Progetto H = 118.81 m. s.l.m.

Tr 200 Stato di Progetto H =119.51 m. s.l.m.



SCALA DISTANZE 1:1000
SCALA QUOTE 1:500

PUNTI STATO ATTUALE			1	2	3	4	5	6	7	8	9	112	16	18	1920	22	23	24	280	3132	33	3435	36	389	40	41	4243	4546	4856			
QUOTE [m s.l.m.]			116.92	116.91	116.91	116.90	116.90	116.89	116.89	116.87	116.84	116.99 117.00	117.02	117.03	117.03	117.50	117.50	117.24	116.18 115.58	115.21	115.00	114.65	114.11 114.26	115.00	115.52 115.66	116.00	116.63	117.00	117.29	117.39	117.42	117.42 120.06 122.18
DISTANZE PROGRESSIVE [m]			0.00	4.88	8.51	12.62	17.49	21.32	26.05	30.34	34.98	39.13 40.79	48.01	52.34	56.64	59.13	62.35	78.71	81.45 82.98	87.15	89.36	97.69	110.47 112.59	122.64	138.96 150.21	132.72	137.33	140.00	142.32	145.58	148.10	152.11 153.58 154.82
DISTANZE PARZIALI [m]			4.88			4.87						6.29					8.74	7.62			8.33	12.78	10.05	6.22								
PUNTI STATO DI PROGETTO			1	2	3	4	5	6	7	8	9	112	16	18	1920	22	23	24	280	3132	33	3435	36	389	40	41	4243	4546	4856			
QUOTE [m s.l.m.]			116.92	116.91	116.91	116.90	116.90	116.89	116.89	116.87	116.84	116.99 117.00	117.02	117.03	117.03	117.50	117.50	117.24	116.18 115.58	115.21	115.00	114.65	114.11 114.26	115.00	115.52 115.66	116.00	116.63	117.00	117.29	117.39	117.42	117.42 120.06 122.18
DISTANZE PROGRESSIVE [m]			0.00	4.88	8.51	12.62	17.49	21.32	26.05	30.34	34.98	39.13 40.79	48.01	52.34	56.64	59.13	62.35	78.71	81.45 82.98	87.15	89.36	97.69	110.47 112.59	122.64	138.96 150.21	132.72	137.33	140.00	142.32	145.58	148.10	152.11 153.58 154.82
DISTANZE PARZIALI [m]			4.88			4.87						6.29					8.74	7.62			8.33	12.78	10.05	6.22								

STATO SOVRAPPOSTO
SEZIONE N° AL440__17

Tr 30 Stato Attuale H =118.91 m. s.l.m.

Tr 200 Stato Attuale H =119.53 m. s.l.m.

Tr 30 Stato di Progetto H =118.8 m. s.l.m.

Tr 200 Stato di Progetto H =119.5 m. s.l.m.

SCALA DISTANZE 1:1000
SCALA QUOTE 1:500

109.00

PUNTI STATO ATTUALE	1	2	3	4	5	6	8	9	10	11	12	13	14	16	17	18	19	22	23	24	27	28	29	30	31	32	33	34	36	37	39	40	41	44
QUOTE [m s.l.m.]	116.82	116.82	116.80	116.80	116.79	116.75	116.80	116.89	117.00	116.96	116.89	117.03	116.89	117.28	117.23	117.17	116.08	115.88	115.37	115.00	114.94	114.10	114.68	115.00	115.22	115.35	115.58	115.85	116.27	117.00	117.29	117.32	117.38	119.00
DISTANZE PROGRESSIVE [m]	0.00	1.51	20.01	22.00	24.05	40.19	43.18	46.61	49.14	53.22	55.92	57.16	59.01	60.66	73.56	76.12	78.97	82.44	86.95	88.38	107.49	115.79	120.32	123.10	124.83	127.90	129.86	132.92	138.13	139.61	142.45	149.63	151.06	
DISTANZE PARZIALI [m]			18.50			16.14									12.90						19.11	8.30							5.21			7.18		
PUNTI STATO DI PROGETTO	1	2	3	4	5	6	8	9	10	11	12	13	14	16	17	18	19	22	23	24	27	28	29	30	31	32	33	34	36	37	39	40	41	44
QUOTE [m s.l.m.]	116.82	116.82	116.80	116.80	116.79	116.75	116.80	116.89	117.00	116.96	116.89	117.03	116.89	117.28	117.23	117.17	116.08	115.88	115.37	115.00	114.94	114.10	114.68	115.00	115.22	115.35	115.58	115.85	116.27	117.00	117.29	117.32	117.38	119.00
DISTANZE PROGRESSIVE [m]	0.00	1.51	20.01	22.00	24.05	40.19	43.18	46.61	49.14	53.22	55.92	57.16	59.01	60.66	73.56	76.12	78.97	82.44	86.95	88.38	107.49	115.79	120.32	123.10	124.83	127.90	129.86	132.92	138.13	139.61	142.45	149.63	151.06	
DISTANZE PARZIALI [m]			18.50			16.14									12.90						19.11	8.30							5.21			7.18		

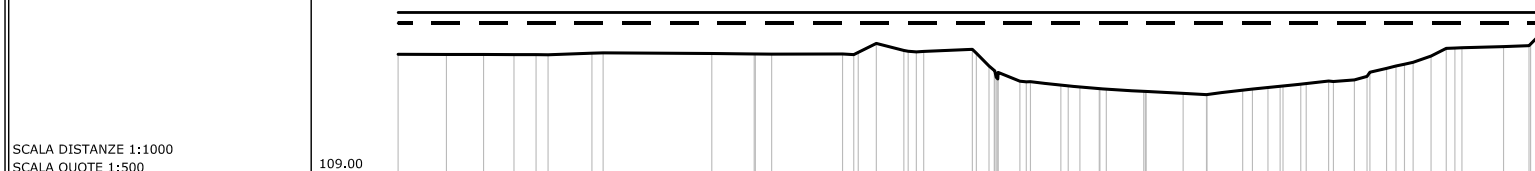
STATO SOVRAPPOSTO
SEZIONE N° AL430__17

Tr 30 Stato Attuale H =118.93 m. s.l.m.

Tr 200 Stato Attuale H = 119.56 m. s.l.m.

Tr 30 Stato di Progetto H = 118.82 m. s.l.m.

Tr 200 Stato di Progetto H =119.53 m. s.l.m.

[illegible]

STATO SOVRAPPOSTO
SEZIONE N° AL420__17

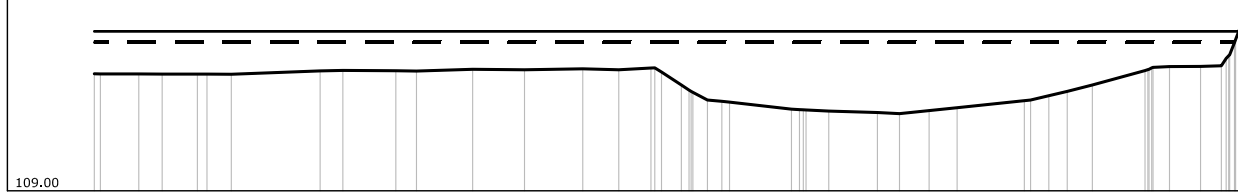
Tr 30 Stato Attuale H = 118.92 m. s.l.m.

Tr 200 Stato Attuale H = 119.57 m. s.l.m.

Tr 30 Stato di Progetto H = 118.81 m. s.l.m.

Tr 200 Stato di Progetto H = 119.54 m. s.l.m.

SCALA DISTANZE 1:1000
SCALA QUOTE 1:500



PUNTI STATO ATTUALE	1	3	4	56	7		8	9	10	11	12	13	14	15	168	191	232	24	268	30	31	32	33	34	35	37	38	39	40	45	46	47	55		
QUOTE [m s.l.m.]	116.74	116.73	116.72	116.72	116.71		116.93	116.96	116.94	116.92	117.04	117.00	117.07	117.00	117.12	118.86	118.89	118.90	114.40	114.36	114.27	114.18	114.10	114.30	114.50	114.96	115.29	115.57	116.00	116.95	117.21	117.23	117.27	118.27	120.80
DISTANZE PROGRESSIVE [m]	0.00	5.89	8.97	13.83	18.12		29.86	32.87	39.88	42.62	50.05	56.91	64.61	69.37	73.63	75.01	76.95	81.10	92.20	93.78	97.14	103.58	106.50	110.41	114.11	123.01	128.68	132.01	138.90	142.20	146.31	149.07	152.33		
DISTANZE PARZIALI [m]	5.08				11.74			7.01	7.43	6.86	7.70							8.18		6.44				8.90				6.95							
PUNTI STATO DI PROGETTO	1	3	4	56	7		8	9	10	11	12	13	14	15	168	191	232	24	268	30	31	32	33	34	35	37	38	39	40	45	46	47	55		
QUOTE [m s.l.m.]	116.74	116.73	116.72	116.72	116.71		116.93	116.96	116.94	116.92	117.04	117.00	117.07	117.00	117.12	118.86	118.89	118.90	114.40	114.36	114.27	114.18	114.10	114.30	114.50	114.96	115.29	115.57	116.00	116.95	117.21	117.23	117.27	118.27	120.80
DISTANZE PROGRESSIVE [m]	0.00	5.89	8.97	13.83	18.12		29.86	32.87	39.88	42.62	50.05	56.91	64.61	69.37	73.63	75.01	76.95	81.10	92.20	93.78	97.14	103.58	106.50	110.41	114.11	123.01	128.68	132.01	138.90	142.20	146.31	149.07	152.33		
DISTANZE PARZIALI [m]	5.08				11.74			7.01	7.43	6.86	7.70							8.18		6.44				8.90				6.95							

STATO SOVRAPPOSTO
SEZIONE N° AL410__17

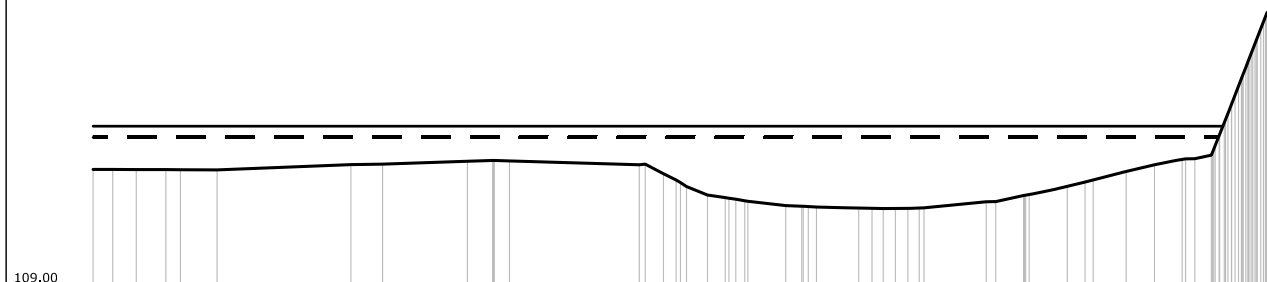
Tr 30 Stato Attuale H = 118.92 m. s.l.m.

Tr 200 Stato Attuale H = 119.57 m. s.l.m.

Tr 30 Stato di Progetto H = 118.81 m. s.l.m.

Tr 200 Stato di Progetto H =119.55 m. s.l.m.

SCALA DISTANZE 1:1000
SCALA QUOTE 1:500

[illegible]

STATO SOVRAPPOSTO
SEZIONE N° AL400__17

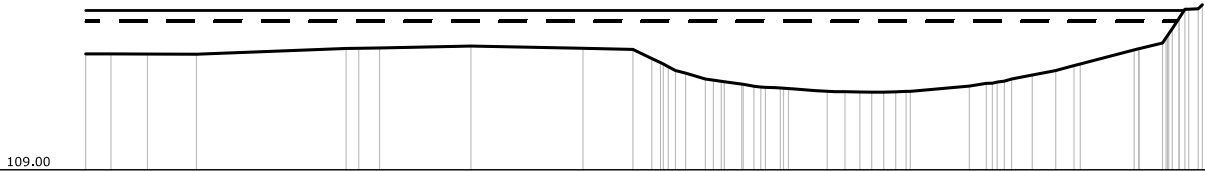
Tr 30 Stato Attuale H =118.91 m. s.l.m.

Tr 200 Stato Attuale H =119.56 m. s.l.m.

Tr 30 Stato di Progetto H =118.79 m. s.l.m.

Tr 200 Stato di Progetto H =119.53 m. s.l.m.

SCALA DISTANZE 1:1000
SCALA QUOTE 1:500



PUNTI STATO 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STATO SOVRAPPOSTO
SEZIONE N° AL390__17

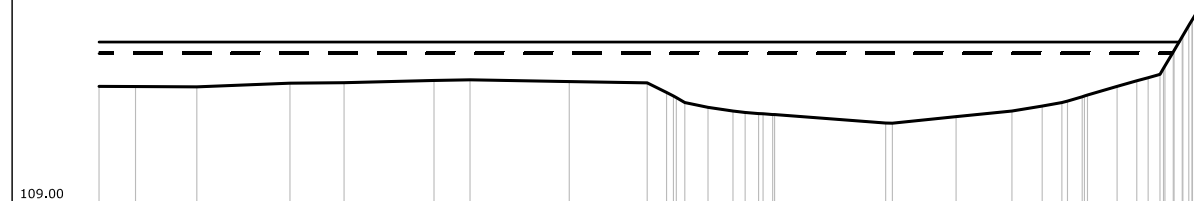
Tr 30 Stato Attuale H = 118.92 m. s.l.m.

Tr 200 Stato Attuale H = 119.58 m. s.l.m.

Tr 30 Stato di Progetto $H = 118.8 \text{ m. s.l.m.}$

Tr 200 Stato di Progetto H = 119.56 m. s.l.m.

SCALA DISTANZE 1:1000
SCALA QUOTE 1:500



PUNTI STATO ATTUALE	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	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330	331	332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370	371	372	373	374	375	376	377	378	379	380	381	382	383	384	385	386	387	388	389	390	391	392	393	394	395	396	397	398	399	400	401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416	417	418	419	420	421	422	423	424	425	426	427	428	429	430	431	432	433	434	435	436	437	438	439	440	441	442	443	444	445	446	447	448	449	450	451	452	453	454	455	456	457	458	459	460	461	462	463	464	465	466	467	468	469	470	471	472	473	474	475	476	477	478	479	480	481	482	483	484	485	486	487	488	489	490	491	492	493	494	495	496	497	498	499	500	501	502	503	504	505	506	507	508	509	510	511	512	513	514	515	516	517	518	519	520	521	522	523	524	525	526	527	528	529	530	531	532	533	534	535	536	537	538	539	540	541	542	543	544	545	546	547	548	549	550	551	552	553	554	555	556	557	558	559	560	561	562	563	564	565	566	567	568	569	570	571	572	573	574	575	576	577	578	579	580	581	582	583	584	585	586	587	588	589	590	591	592	593	594	595	596	597	598	599	600	601	602	603	604	605	606	607	608	609	610	611	612	613	614	615	616	617	618	619	620	621	622	623	624	625	626	627	628	629	630	631	632	633	634	635	636	637	638	639	640	641	642	643	644	645	646	647	648	649	650	651	652	653	654	655	656	657	658	659	660	661	662	663	664	665	666	667	668	669	670	671	672	673	674	675	676	677	678	679	680	681	682	683	684	685	686	687	688	689	690	691	692	693	694	695	696	697	698	699	700	701	702	703	704	705	706	707	708	709	710	711	712	713	714	715	716	717	718	719	720	721	722	723	724	725	726	727	728	729	730	731	732	733	734	735	736	737	738	739	740	741	742	743	744	745	746	747	748	749	750	751	752	753	754	755	756	757	758	759	760	761	762	763	764	765	766	767	768	769	770	771	772	773	774	775	776	777	778	779	780	781	782	783	784	785	786	787	788	789	790	791	792	793	794	795	796	797	798	799	800	801	802	803	804	805	806	807	808	809	810	811	812	813	814	815	816	817	818	819	820	821	822	823	824	825	826	827	828	829	830	831	832	833	834	835	836	837	838	839	840	841	842	843	844	845	846	847	848	849	850	851	852	853	854	855	856	857	858	859	860	861	862	863	864	865	866	867	868	869	870	871	872	873	874	875	876	877	878	879	880	881	882	883	884	885	886	887	888	889	890	891	892	893	894	895	896	897	898	899	900	901	902	903	904	905	906	907	908	909	910	911	912	913	914	915	916	917	918	919	920	921	922	923	924	925	926	927	928	929	930	931	932	933	934	935	936	937	938	939	940	941	942	943	944	945	946	947	948	949	950	951	952	953	954	955	956	957	958	959	960	961	962	963	964	965	966	967	968	969	970	971	972	973	974	975	976	977	978	979	980	981	982	983	984	985	986	987	988	989	990	991	992	993	994	995	996	997	998	999	1000
QUOTE [m s.l.m.]	116.63	116.62	116.60	116.84	116.88	117.02	117.07	116.95	116.87	116.83	115.25	115.00	114.91	114.53	114.77						114.21		114.63		115.00	115.33	115.56	115.95	116.63	117.00	117.20	117.35	117.48	117.58	117.65	117.70	117.73	117.75	117.76	117.77	117.78	117.79	117.80	117.81	117.82	117.83	117.84	117.85	117.86	117.87	117.88	117.89	117.90	117.91	117.92	117.93	117.94	117.95	117.96	117.97	117.98	117.99	118.00	118.01	118.02	118.03	118.04	118.05	118.06	118.07	118.08	118.09	118.10	118.11	118.12	118.13	118.14	118.15	118.16	118.17	118.18	118.19	118.20	118.21	118.22	118.23	118.24	118.25	118.26	118.27	118.28	118.29	118.30	118.31	118.32	118.33	118.34	118.35	118.36	118.37	118.38	118.39	118.40	118.41	118.42	118.43	118.44	118.45	118.46	118.47	118.48	118.49	118.50	118.51	118.52	118.53	118.54	118.55	118.56	118.57	118.58	118.59	118.60	118.61	118.62	118.63	118.64	118.65	118.66	118.67	118.68	118.69	118.70	118.71	118.72	118.73	118.74	118.75	118.76	118.77	118.78	118.79	118.80	118.81	118.82	118.83	118.84	118.85	118.86	118.87	118.88	118.89	118.90	118.91	118.92	118.93	118.94	118.95	118.96	118.97	118.98	118.99	119.00	119.01	119.02	119.03	119.04	119.05	119.06	119.07	119.08	119.09	119.10	119.11	119.12	119.13	119.14	119.15	119.16	119.17	119.18	119.19	119.20	119.21	119.22	119.23	119.24	119.25	119.26	119.27	119.28	119.29	119.30	119.31	119.32	119.33	119.34	119.35	119.36	119.37	119.38	119.39	119.40	119.41	119.42	119.43	119.44	119.45	119.46	119.47	119.48	119.49	119.50	119.51	119.52	119.53	119.54	119.55	119.56	119.57	119.58	119.59	119.60	119.61	119.62	119.63	119.64	119.65	119.66	119.67	119.68	119.69	119.70	119.71	119.72	119.73	119.74	119.75	119.76	119.77	119.78	119.79	119.80	119.81	119.82	119.83	119.84	119.85	119.86	119.87	119.88	119.89	119.90	119.91	119.92	119.93	119.94	119.95	119.96	119.97	119.98	119.99	120.00	120.01	120.02	120.03	120.04	120.05	120.06	120.07	120.08	120.09	120.10	120.11	120.12	120.13	120.14	120.15	120.16	120.17	120.18	120.19	120.20	120.21	120.22	120.23	120.24	120.25	120.26	120.27	120.28	120.29	120.30	120.31	120.32	120.33	120.34	120.35	120.36	120.37	120.38	120.39	120.40	120.41	120.42	120.43	120.44	120.45	120.46	120.47	120.48	120.49	120.50	120.51	120.52	120.53	120.54	120.55	120.56	120.57	120.58	120.59	120.60	120.61	120.62	120.63	120.64	120.65	120.66	120.67	120.68	120.69	120.70	120.71	120.72	120.73	120.74	120.75	120.76	120.77	120.78	120.79	120.80	120.81	120.82	120.83	120.84	120.85	120.86	120.87	120.88	120.89	120.90	120.91	120.92	120.93	120.94	120.95	120.96	120.97	120.98	120.99	121.00	121.01	121.02	121.03	121.04	121.05	121.06	121.07	121.08	121.09	121.10	121.11	121.12	121.13	121.14	121.15	121.16	121.17	121.18	121.19	121.20	121.21	121.22	121.23	121.24	121.25	121.26	121.27	121.28	121.29	121.30	121.31	121.32	121.33	121.34	121.35	121.36	121.37	121.38	121.39	121.40	121.41	121.42	121.43	121.44	121.45	121.46	121.47																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														

STATO SOVRAPPOSTO
SEZIONE N° AL380__17

Tr 30 Stato Attuale H =118.91 m. s.l.m.

Tr 200 Stato Attuale H =119.58 m. s.l.m.

Tr 30 Stato di Progetto H =118.79 m. s.l.m.

Tr 200 Stato di Progetto H =119.55 m. s.l.m.

SCALA DISTANZE 1:1000
SCALA QUOTE 1:500

109.00

PUNTI STATO ATTUALE	1	2	3	4	5	6	7	8	9	10	13	14	16	17	18	19	20	21	22	23	26										
QUOTE [m s.l.m.]	116.59	116.59	116.57	116.66	116.74	116.85	116.99	116.86	116.77	116.11	115.56	115.02	114.61	114.27	114.58	114.77	115.00	115.14	115.56	115.99	117.00										
DISTANZE PROGRESSIVE [m]	0.00	1.48	11.20	15.94	28.61	38.31	47.81	63.13	72.68	75.00	76.92	87.39	96.69	104.29	110.55	114.28	118.80	120.67	126.34	129.24	135.86										
DISTANZE PARZIALI [m]			9.72		12.67	9.70	9.50	15.32		9.55		10.47		8.89	7.60	6.26			5.67		6.47										
PUNTI STATO DI PROGETTO	1	2	3	4	5	6	7	8	9	10	11	13	14	16	17	18	19	20	21	22	23	26	27	28	29	30	31	32	33	34	37
QUOTE [m s.l.m.]	116.59	116.59	116.57	116.66	116.74	116.85	116.99	116.86	116.84	116.80	116.77	116.76	116.75	116.74	115.22	115.02	114.83	114.61	114.27	114.58	114.77	115.00	115.14	115.56	115.99	117.00					
DISTANZE PROGRESSIVE [m]	0.00	1.48	11.20	15.94	28.61	38.31	47.81	63.13	64.95	69.39	72.68	74.06	74.94	75.00	83.57	87.39	91.62	96.69	104.29	110.55	114.28	118.80	120.67	126.34	129.24	135.86					
DISTANZE PARZIALI [m]			9.72		12.67	9.70	9.50	15.32									5.07	7.60	6.26				5.67		6.47						

STATO SOVRAPPOSTO
SEZIONE N° AL370__17

Tr 30 Stato Attuale H =118.91 m. s.l.m.

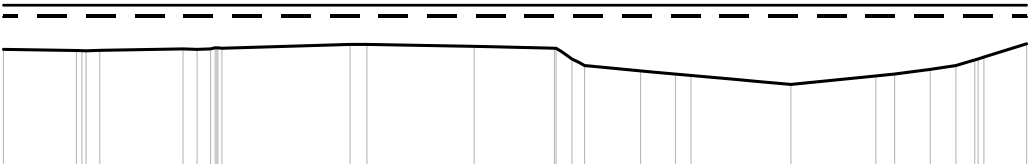
Tr 200 Stato Attuale H =119.58 m. s.l.m.

Tr 30 Stato di Progetto H =118.78 m. s.l.m.

Tr 200 Stato di Progetto H =119.55 m. s.l.m.

SCALA DISTANZE 1:1000
SCALA QUOTE 1:500

109.00



PUNTI STATO ATTUALE	1	24	5	6	7	8	12	13	14	15	16	18	19	20	21	22	23	24	25	26	27	28	30	31							
QUOTE [m s.l.m.]	116.63	116.56	116.57	116.67	116.63	116.66	116.71	116.96	116.96	116.83	116.72	116.00	115.56	115.21	115.00	114.91	114.32	114.88	115.00	115.31	115.56	116.32	116.32	117.00							
DISTANZE PROGRESSIVE [m]	0.00	9.64	12.73	23.75	25.60	27.38	28.89	45.84	48.06	62.24	72.87	75.18	76.85	84.26	88.88	90.94	104.15	115.37	117.85	122.57	125.97	128.87	135.31								
DISTANZE PARZIALI [m]	9.64	11.02	16.95	14.18	10.63	7.41	13.21	11.22	36.37	32.33	34	35	11.22	36.37	38	39	40	36.37	38	39	40	42	5.64								
PUNTI STATO DI PROGETTO	1	24	5	6	7	8	12	13	14	15	16	17	18	19	22	24	28	29	30	31	32	33	34	35	36	37	38	39	40	42	43
QUOTE [m s.l.m.]	116.63	116.56	116.57	116.67	116.63	116.66	116.71	116.96	116.96	116.83	116.80	116.76	116.71	116.00	115.56	115.45	115.21	115.00	114.91	114.75	114.65	114.50	114.32	114.88	115.00	115.31	115.56	116.32	116.32	117.00	
DISTANZE PROGRESSIVE [m]	0.00	9.64	12.73	23.75	25.60	27.38	28.89	45.84	48.06	62.24	65.13	68.56	72.87	75.18	76.85	79.06	84.26	88.88	90.94	94.54	96.70	100.06	104.15	115.37	117.85	122.57	125.97	128.87	135.31		
DISTANZE PARZIALI [m]	9.64	11.02	16.95	14.18	5.20	11.22	5.64																								

STATO SOVRAPPOSTO
SEZIONE N° AL360__17

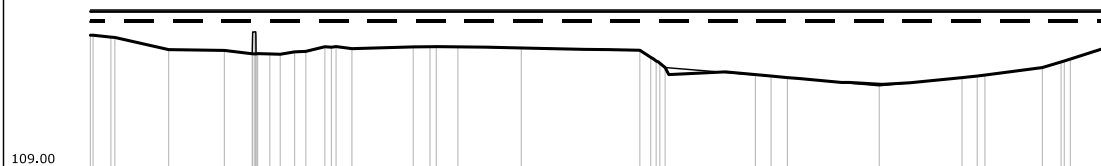
Tr 30 Stato Attuale H =118.75 m. s.l.m.

Tr 200 Stato Attuale H = 119.38 m. s.l.m.

Tr 30 Stato di Progetto H = 118.59 m. s.l.m.

Tr 200 Stato di Progetto H = 119.27 m. s.l.m.

SCALA DISTANZE 1:1000
SCALA QUOTE 1:500



PUNTI STATO ATTUALE	1	3	5	6	7	13	16	17	18	19	22	23	24	26	27	28	33	34	35	36	37	38	40	41	43	44							
QUOTE [m s.l.m.]	117.70	117.57	116.75	116.70	116.47	116.46	116.45	116.44	116.43	116.42	116.93	116.93	116.94	116.86	116.86	116.21	115.56	115.08	115.00	114.90	114.90	115.56	115.56	115.56	117.00								
DISTANZE PROGRESSIVE [m]	0.00	2.70	10.35	17.72	21.41	23.74	25.10	26.45	27.80	31.02	33.45	34.60	42.70	44.92	48.60	56.99	72.68	87.96	90.04	92.18	115.28	125.92	128.83	115.28	135.09								
DISTANZE PARZIALI [m]		7.12	7.37								8.10			8.39		15.69	11.95			12.15	10.95	7.60		5.47									
PUNTI STATO DI PROGETTO	1	3	5	6	7	10	11	12	13	14	16	17	18	19	21	22	23	24	25	33	34	35	36	37	38	41	43	44	51				
QUOTE [m s.l.m.]	117.70	117.57	116.75	116.70	116.47	116.46	116.45	116.44	116.43	116.42	116.93	116.81	116.93	116.94	116.86	116.77	116.75	116.21	115.56	115.28	115.10	115.00	114.90	114.84	114.58	114.46	114.56	114.90	115.00	115.56	115.56	117.00	
DISTANZE PROGRESSIVE [m]	0.00	2.70	10.35	17.72	21.41	23.74	25.10	26.45	27.80	31.02	33.45	34.60	42.70	44.92	48.60	56.99	65.60	68.58	72.68	76.01	83.97	87.96	90.04	92.18	95.63	99.33	104.33	108.43	115.28	117.23	125.92	128.83	135.09
DISTANZE PARZIALI [m]		7.12	7.37								8.10				8.39	8.61				7.46					5.70			6.85		7.60		5.47	

STATO SOVRAPPOSTO
SEZIONE N° AL350__17

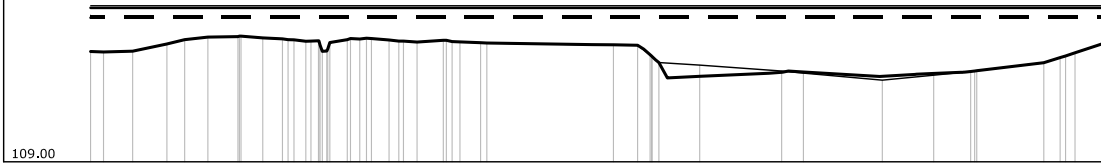
Tr 30 Stato Attuale H = 118.71 m. s.l.m.

Tr 200 Stato Attuale H =119.33 m. s.l.m.

Tr 30 Stato di Progetto H = 118.53 m. s.l.m.

Tr 200 Stato di Progetto H =119.18 m. s.l.m.

SCALA DISTANZE 1:1000
SCALA QUOTE 1:500



PUNTI STATO ATTUALE	1	2	3	4	5	6	7	10	11	13	14	16	22	23	27	28	29	31	32	35	36		38	39	40	44		45	46		47		48	49		52	53	55		56
QUOTE [m s.l.m.]	116.29 116.26		116.32	116.79	117.08	117.25	117.28	117.19	117.13	117.13	116.97	117.08	117.08	117.15	117.08	117.08	116.92	117.03	116.88		116.72	116.71	116.08	115.39		115.00	114.87		114.40		114.73	114.97		115.55	115.89	116.21	117.00			
DISTANZE PROGRESSIVE [m]	0.00 1.72		5.56	10.10	12.45	15.52	19.49	22.78	25.38	28.48	30.14	33.95	39.47	43.19	46.66	48.86	51.59		69.15	72.35	74.01		80.56		91.41	94.29		104.71		111.52	116.41		126.08	128.28	130.21	135.02				
DISTANZE PARZIALI [m]																		16.74				5.39	10.85		10.42	6.81	4.89	8.88		4.81										
PUNTI STATO DI PROGETTO	1	2	3	4	5	6	7	10	11	13	14	16	22	23	27	28	29	31	32	35	36		38	39	40	44		45	46		47		48	49		52	53	55		56
QUOTE [m s.l.m.]	116.29 116.26		116.32	116.79	117.08	117.25	117.28	117.19	117.13	117.13	116.97	117.08	117.08	117.15	117.08	117.08	116.92	117.03	116.88		116.75	116.74	116.08	114.55		114.65		114.86	114.92	114.94		114.64		114.78	114.84	114.97	115.55	115.89	116.21	117.00
DISTANZE PROGRESSIVE [m]	0.00 1.72		5.56	10.10	12.45	15.52	19.49	22.78	25.38	28.48	30.14	33.95	39.47	43.19	46.66	48.86	51.59		66.30	69.02	72.35	74.01		80.56		89.66	91.41	94.29		104.38		109.09	111.52	115.07	116.41		126.08	128.28	130.21	135.02
DISTANZE PARZIALI [m]																		13.89					9.10		10.09					8.88		4.81								

STATO SOVRAPPOSTO
SEZIONE N° AL340__17

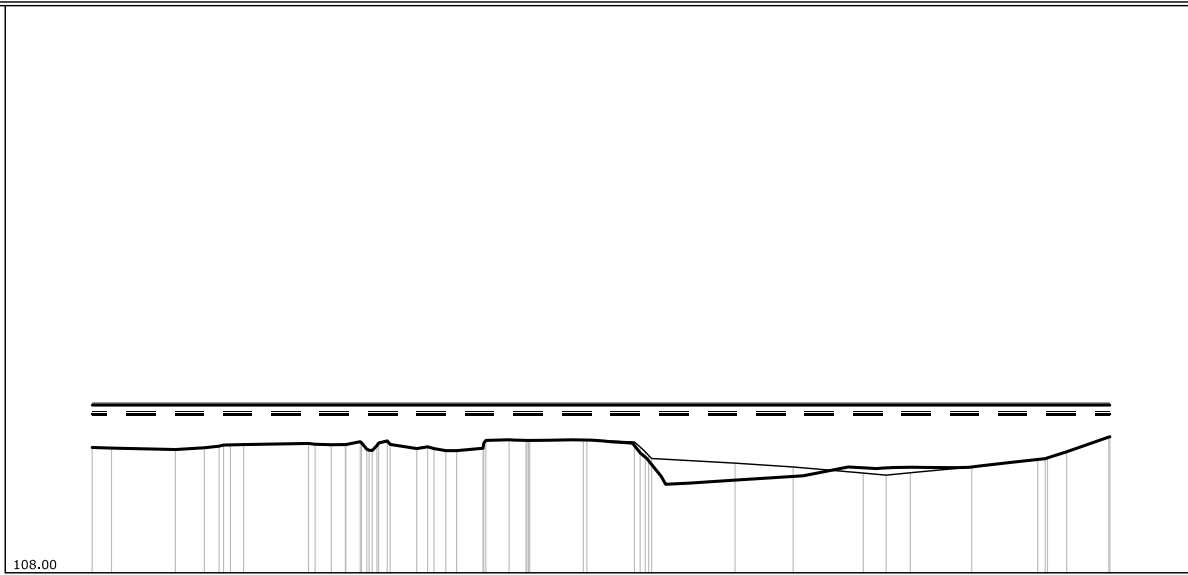
Tr 30 Stato Attuale H =118.64 m. s.l.m.

Tr 200 Stato Attuale H = 119.22 m. s.l.m.

Tr 30 Stato di Progetto H = 118.49 m. s.l.m.

Tr 200 Stato di Progetto H = 119.08 m. s.l.m.

SCALA DISTANZE 1:1000
SCALA QUOTE 1:500



PUNTI STATO ATTUALE			1	2	3	4	5	7	8	9	11	21	4	8	21	23	24	26	27	28	31	32	36	38	40	43	44	45	46	47	48	49	51	52	53				
QUOTE [m s.l.m.]			116.29	116.25	116.15	116.27	116.37	116.48		116.55	116.47	116.46	116.09	116.72	116.22	116.33	116.08	116.80	116.24	116.80	116.76		116.79	116.65	116.00		115.25	115.00	114.60	114.46	114.62	115.00	115.50	116.00	116.98				
DISTANZE PROGRESSIVE [m]			0.00	2.56	11.01	14.83	16.79	20.03		28.61	31.63	35.48	37.05	39.03	42.92	44.37	46.79	51.69	55.15	57.39		64.96	71.72	73.15		85.03	92.72	101.98	105.02	108.21	116.33	125.06	128.90	134.47					
DISTANZE PARZIALI [m]				8.45					8.58												7.09	6.30			11.02	7.69	9.26			8.12	8.73		5.57						
PUNTI STATO DI PROGETTO			1	2	3	4	5	7	8	9	11	21	4	8	21	23	24	26	27	28	31	32	36	38	40	43	44	45	46	47	48	49	51	52	53				
QUOTE [m s.l.m.]			116.29	116.25	116.15	116.27	116.37	116.48		116.55	116.47	116.46	116.09	116.72	116.22	116.33	116.08	116.80	116.24	116.80	116.76		116.79	116.65	116.00		114.37	114.42	115.00	114.93	114.98	114.98	115.07	115.29	115.44	116.98			
DISTANZE PROGRESSIVE [m]			0.00	2.56	11.01	14.83	16.79	20.03		28.61	31.63	35.48	37.05	39.03	42.92	44.37	46.79	51.69	55.15	57.39		64.96	71.47	73.02	75.28		78.92	85.03	92.72	94.05	99.99	103.02	106.21	115.96	123.37	124.09	126.05	128.90	134.47
DISTANZE PARZIALI [m]				8.45					8.58												7.09					6.11	7.69	5.94			7.75				5.57				

STATO SOVRAPPOSTO
SEZIONE N° AL330__17

Tr 30 Stato Attuale H =118.84 m. s.l.m.

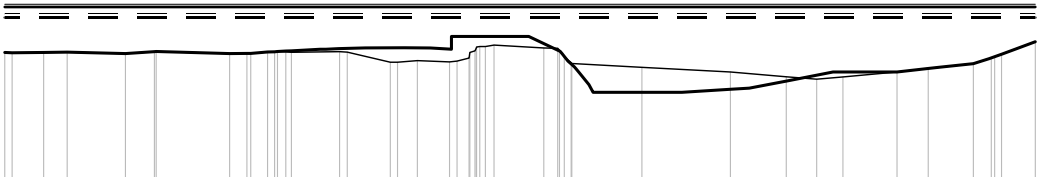
Tr 200 Stato Attuale H =119.48 m. s.l.m.

Tr 30 Stato di Progetto H =118.6 m. s.l.m.

Tr 200 Stato di Progetto H =119.29 m. s.l.m.

SCALA DISTANZE 1:1000
SCALA QUOTE 1:500

108.00



PUNTI STATO ATTUALE	1	3	4	5	6	8	9	11	13	15	16	18	20	21	22	23	25	37	38	39	40	41	42	43	44	45	47	48											
QUOTE [m s.l.m.]	116.29	116.29	116.31	116.22	116.34	116.22	116.23	116.32	116.35	116.30	116.34	115.64	115.75	115.66	115.28	115.28	115.61	115.31	115.00	114.68	114.52	114.67	115.00	115.23	115.55	115.93	116.17	117.00											
DISTANZE PROGRESSIVE [m]	0.00	5.14	8.25	15.96	19.80	29.73	32.03	34.76	36.07	37.90	44.28	50.99	54.57	58.82	62.81	64.70	71.30	73.13	74.91	84.27	95.98	103.37	107.38	110.85	118.01	122.13	128.11	130.48	131.84	136.29									
DISTANZE PARZIALI [m]				7.71		9.70				6.38		5.70					6.60		9.27		11.71		7.39			7.16		5.98											
PUNTI STATO DI PROGETTO	1	3	4	5	6	8	9	11	13	15	16	18	20	21	22	23	25	39	40	43	50	51	53	54	55	56	57	58	59	60	61	62	63	65	69	71			
QUOTE [m s.l.m.]	116.29	116.29	116.31	116.22	116.34	116.22	116.23	116.32	116.35	116.40	116.50	116.55	116.60	116.62	116.68	116.78	116.51	117.35	117.35	114.16	113.65	113.65	113.85	113.93	114.40	114.79	115.00	115.00	115.23	115.32	115.55	115.88	116.17	117.00					
DISTANZE PROGRESSIVE [m]	0.00	5.14	8.25	15.96	19.80	29.73	32.03	34.76	36.07	37.90	41.69	43.14	45.29	50.99	52.60	56.28	58.82	62.81	64.70	69.30	73.46	75.01	77.26	84.27	88.65	95.98	98.48	103.37	107.38	108.85	110.85	118.01	122.13	123.69	128.11	130.19	131.84	133.65	136.29
DISTANZE PARZIALI [m]				7.71		9.70							5.70								6.45			6.42		4.89			7.16										

STATO SOVRAPPOSTO
SEZIONE N° AL320__17

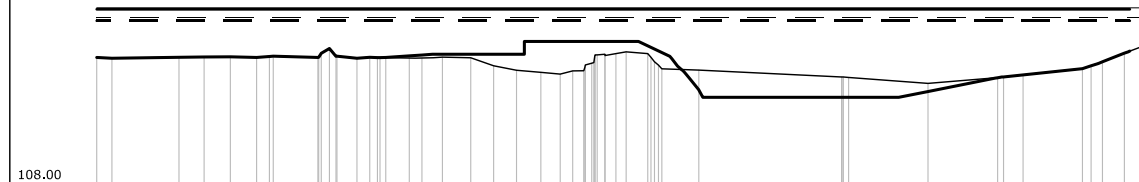
Tr 30 Stato Attuale H =118.9 m. s.l.m.

Tr 200 Stato Attuale H =119.57 m. s.l.m.

Tr 30 Stato di Progetto H =118.71 m. s.l.m.

Tr 200 Stato di Progetto H =119.47 m. s.l.m.

SCALA DISTANZE 1:1000
SCALA QUOTE 1:500



PUNTI STATO ATTUALE	1 2		3	4	5	6 7	9 12	13 18	20 21	22	23	24	25	26	27 28	29 33	34 39	40 41	46		47		51		52	54		55 57	58 59		
QUOTE [m s.l.m.]	116.29 116.24		116.30	116.32	116.33	116.29 116.33	116.29 116.88	116.24 116.28	116.25	116.31	116.27	115.74	115.44	115.30	115.40	115.48	115.54	115.58	115.45	115.00		114.57		114.96	115.14		115.55	116.00	117.00		
DISTANZE PROGRESSIVE [m]	0.00 2.02		10.89	14.21	17.67	21.15 22.85	29.25 30.77	34.43 36.47	41.35	45.73	49.48	52.50	55.52	58.75	61.30	64.41	67.52	70.02	73.30	79.63	98.52		109.94		119.15	122.52		130.37	135.02	138.18	
DISTANZE PARZIALI [m]			8.87				5.90												4.89	18.89		10.48	9.21			7.85					
PUNTI STATO DI PROGETTO	1 2		3	4	5	6 7	9 12	13 18	20 21	22 23	24	25	26	27 28	29 33	34 39	40 41	44 49	51	52 56	57	58		59 64		65 67	69				
QUOTE [m s.l.m.]	116.29 116.24		116.30	116.32	116.33	116.29 116.33	116.29 116.88	116.24 116.28	116.39	116.50	116.50	116.50	116.50	117.35	117.35	117.36	117.36	117.36	116.36 115.48	114.16	113.65		113.65		113.65	114.03		115.55	115.89	116.57	
DISTANZE PROGRESSIVE [m]	0.00 2.02		10.89	14.21	17.67	21.15 22.85	29.25 30.77	34.43 36.47	41.35	43.91	49.48	52.50	55.52	61.30	63.36	64.41	65.74	68.68	71.65	75.81 77.36	79.61	86.74		98.52 100.15		106.08	109.94		130.37	132.47	135.93
DISTANZE PARZIALI [m]			8.87				5.90													6.57	11.78		5.93		8.90					7.84	

STATO SOVRAPPOSTO
SEZIONE N° AL310__17

Tr 30 Stato Attuale H =118.78 m. s.l.m.

Tr 200 Stato Attuale H = 119.4 m. s.l.m.

Tr 30 Stato di Progetto H = 118.7 m. s.l.m.

Tr 200 Stato di Progetto H =119.43 m. s.l.m.



SCALA DISTANZE 1:1000
SCALA QUOTE 1:500

[illegible]

STATO SOVRAPPOSTO
SEZIONE N° AL300__17

Tr 30 Stato Attuale H = 118.87 m. s.l.m.

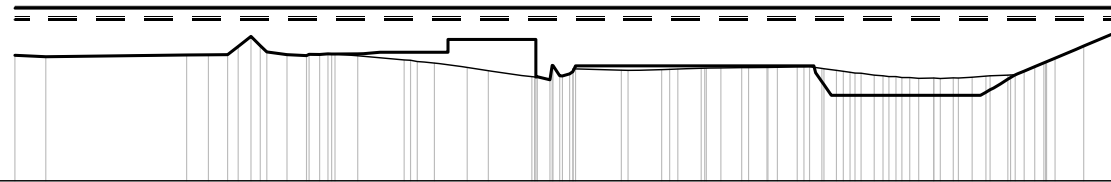
Tr 200 Stato Attuale H = 119.54 m. s.l.m.

Tr 30 Stato di Progetto H = 118.66 m. s.l.m.

Tr 200 Stato di Progetto H =119.41 m. s.l.m.

SCALA DISTANZE 1:1000
SCALA QUOTE 1:500

108.00



PUNTI STATO ATTUALE	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	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87																																																																																																																																																																																																																																			
QUOTE [m s.l.m.]	116.30	116.20	116.32	116.33	116.34	116.35	116.36	116.37	116.38	116.39	116.40	116.41	116.42	116.43	116.44	116.45	116.46	116.47	116.48	116.49	116.50	116.51	116.52	116.53	116.54	116.55	116.56	116.57	116.58	116.59	116.60	116.61	116.62	116.63	116.64	116.65	116.66	116.67	116.68	116.69	116.70	116.71	116.72	116.73	116.74	116.75	116.76	116.77	116.78	116.79	116.80	116.81	116.82	116.83	116.84	116.85	116.86	116.87	116.88	116.89	116.90	116.91	116.92	116.93	116.94	116.95	116.96	116.97	116.98	116.99	117.00	117.01	117.02	117.03	117.04	117.05	117.06	117.07	117.08	117.09	117.10	117.11	117.12	117.13	117.14	117.15	117.16	117.17	117.18	117.19	117.20	117.21	117.22	117.23	117.24	117.25	117.26	117.27	117.28	117.29	117.30	117.31	117.32	117.33	117.34	117.35	117.36	117.37	117.38	117.39	117.40	117.41	117.42	117.43	117.44	117.45	117.46	117.47	117.48	117.49	117.50	117.51	117.52	117.53	117.54	117.55	117.56	117.57	117.58	117.59	117.60	117.61	117.62	117.63	117.64	117.65	117.66	117.67	117.68	117.69	117.70	117.71	117.72	117.73	117.74	117.75	117.76	117.77	117.78	117.79	117.80	117.81	117.82	117.83	117.84	117.85	117.86	117.87	117.88	117.89	117.90	117.91	117.92	117.93	117.94	117.95	117.96	117.97	117.98	117.99	118.00	118.01	118.02	118.03	118.04	118.05	118.06	118.07	118.08	118.09	118.10	118.11	118.12	118.13	118.14	118.15	118.16	118.17	118.18	118.19	118.20	118.21	118.22	118.23	118.24	118.25	118.26	118.27	118.28	118.29	118.30	118.31	118.32	118.33	118.34	118.35	118.36	118.37	118.38	118.39	118.40	118.41	118.42	118.43	118.44	118.45	118.46	118.47	118.48	118.49	118.50	118.51	118.52	118.53	118.54	118.55	118.56	118.57	118.58	118.59	118.60	118.61	118.62	118.63	118.64	118.65	118.66	118.67	118.68	118.69	118.70	118.71	118.72	118.73	118.74	118.75	118.76	118.77	118.78	118.79	118.80	118.81	118.82	118.83	118.84	118.85	118.86	118.87	118.88	118.89	118.90	118.91	118.92	118.93	118.94	118.95	118.96	118.97	118.98	118.99	119.00	119.01	119.02	119.03	119.04	119.05	119.06	119.07	119.08	119.09	119.10	119.11	119.12	119.13	119.14	119.15	119.16	119.17	119.18	119.19	119.20	119.21	119.22	119.23	119.24	119.25	119.26	119.27	119.28	119.29	119.30	119.31	119.32	119.33	119.34	119.35	119.36	119.37	119.38	119.39	119.40	119.41	119.42	1

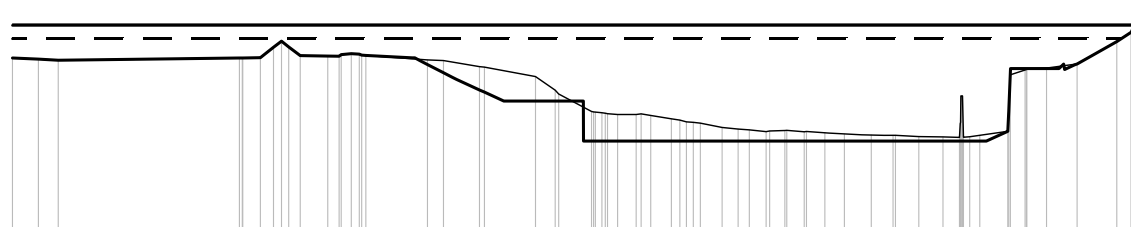
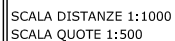
STATO SOVRAPPOSTO
SEZIONE N° AL280__17

Tr 30 Stato Attuale H = 117.64 m. s.l.m.

Tr 200 Stato Attuale H =118.55 m. s.l.m.

Tr 30 Stato di Progetto H = 117.56 m. s.l.m.

Tr 200 Stato di Progetto H = 118.45 m. s.l.m.

[illegible]

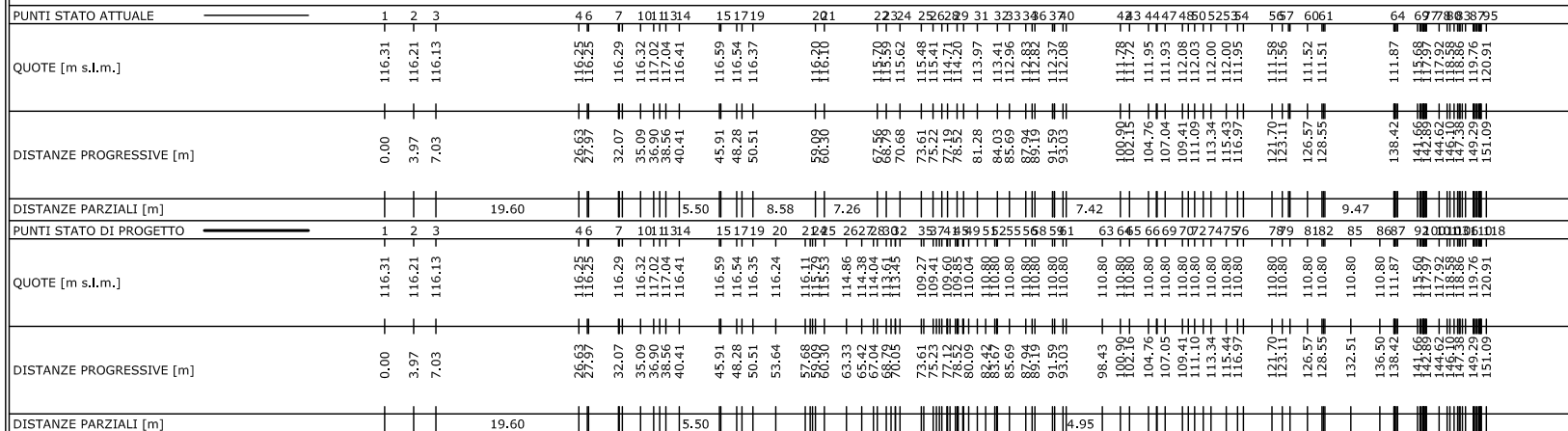
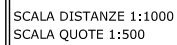
STATO SOVRAPPOSTO
SEZIONE N° AL270__17

Tr 30 Stato Attuale H =117.54 m. s.l.m.

Tr 200 Stato Attuale H = 118.44 m. s.l.m.

Tr 30 Stato di Progetto H =117.52 m. s.l.m.

Tr 200 Stato di Progetto H =118.4 m. s.l.m.



STATO SOVRAPPOSTO
SEZIONE N° AL260__17

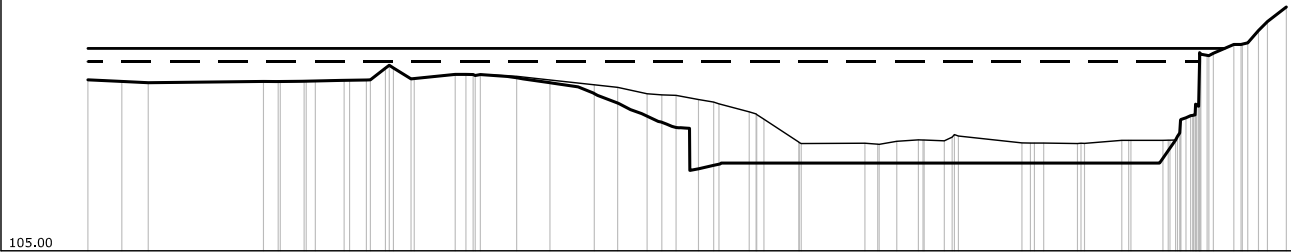
Tr 30 Stato Attuale H =117.52 m. s.l.m.

Tr 200 Stato Attuale H =118.42 m. s.l.m.

Tr 30 Stato di Progetto H =117.51 m. s.l.m.

Tr 200 Stato di Progetto H =118.38 m. s.l.m.

SCALA DISTANZE 1:1000
SCALA QUOTE 1:500



PUNTI STATO ATTUALE	1	2	3	4	5	7	9	10	12	14	17	19	22	24	25	26	27	28	29	30	31	32	34	37	38	41	42	44	45	48	50	52	55	56	58	61	62	59	70	64	87	91	93	
QUOTE [m s.l.m.]	116.31	116.20	116.11	116.20	116.19	116.22	116.22	116.27	116.29	117.08	116.37	116.67	116.67	116.54	116.29	115.98	115.81	115.39	115.31	115.28	115.00	114.83	114.19	113.70	112.19	112.11	112.05	112.24	112.34	112.27	112.69	112.14	112.13	112.09	112.30	112.31	112.33	113.80	113.80	117.92	118.65	118.75	119.57	121.12
DISTANZE PROGRESSIVE [m]	0.00	4.49	7.97	23.23	25.17	28.60	30.07	33.88	36.84	39.36	42.74	48.59	49.99	51.23	56.72	61.12	66.98	70.07	73.97	75.92	77.80	80.75	82.77	87.47	89.42	94.03	102.78	104.47	106.99	109.84	113.29	114.61	123.54	126.43	130.89	139.75	142.18	143.86	145.33	146.04	151.57	153.41	158.50	
DISTANZE PARZIALI [m]				15.26							5.42			4.81		5.86									8.44							8.41				4.93								
PUNTI STATO DI PROGETTO	1	2	3	4	5	7	9	10	12	14	17	19	22	24	25	26	27	28	29	30	31	32	34	37	38	41	42	44	45	48	50	52	55	56	58	61	62	59	70	64	87	91	93	
QUOTE [m s.l.m.]	116.31	116.20	116.11	116.20	116.19	116.22	116.22	116.27	116.29	117.08	116.37	116.67	116.67	116.54	116.29	115.98	115.81	115.39	115.31	115.28	115.00	114.83	114.19	113.70	112.19	112.11	112.05	112.24	112.34	112.27	112.69	112.14	112.13	112.09	112.30	112.31	112.33	113.80	113.80	117.92	118.65	118.75	119.57	121.12
DISTANZE PROGRESSIVE [m]	0.00	4.49	7.97	23.23	25.17	28.60	30.07	33.88	36.84	39.36	42.74	48.59	49.99	51.23	56.72	61.12	66.83	70.07	73.25	75.45	77.62	80.64	82.77	87.47	89.09	94.03	102.78	104.47	106.99	109.84	113.29	114.61	121.53	123.54	126.43	130.89	139.75	141.74	143.86	145.33	146.04	151.57	153.41	158.50
DISTANZE PARZIALI [m]				15.26							5.42														6.18							6.40			4.93									

STATO SOVRAPPOSTO
SEZIONE N° AL250__17

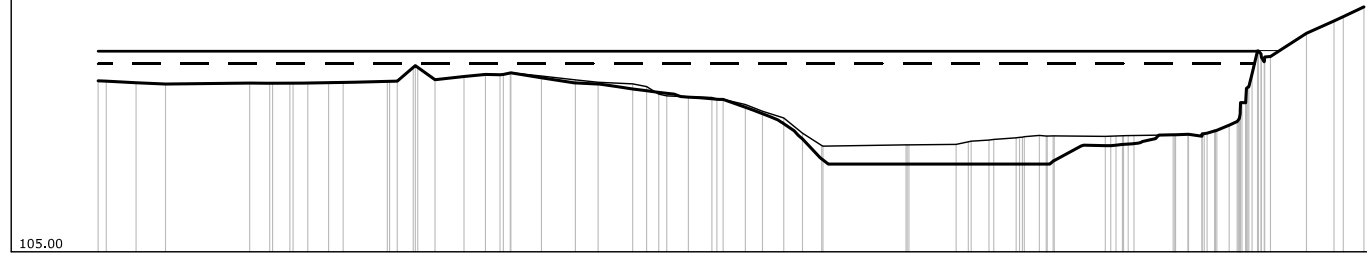
Tr 30 Stato Attuale H =117.46 m. s.l.m.

Tr 200 Stato Attuale H = 118.31 m. s.l.m.

Tr 30 Stato di Progetto H = 117.43 m. s.l.m.

Tr 200 Stato di Progetto H = 118.26 m. s.l.m.

SCALA DISTANZE 1:1000
SCALA QUOTE 1:500

[illegible]

STATO SOVRAPPOSTO
SEZIONE N° AL240__17

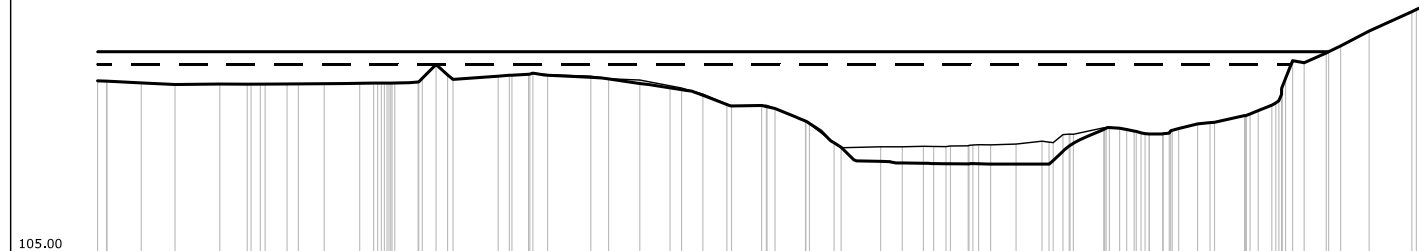
Tr 30 Stato Attuale H = 117.44 m. s.l.m.

Tr 200 Stato Attuale H = 118.29 m. s.l.m.

Tr 30 Stato di Progetto $H = 117.4 \text{ m. s.l.m.}$

Tr 200 Stato di Progetto H = 118.22 m. s.l.m.

SCALA DISTANZE 1:1000
SCALA QUOTE 1:500



PUNTI STATO ATTUALE	13	4	5	6	7	9	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	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330	331	332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370	371	372	373	374	375	376	377	378	379	380	381	382	383	384	385	386	387	388	389	390	391	392	393	394	395	396	397	398	399	400	401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416	417	418	419	420	421	422	423	424	425	426	427	428	429	430	431	432	433	434	435	436	437	438	439	440	441	442	443	444	445	446	447	448	449	450	451	452	453	454	455	456	457	458	459	460	461	462	463	464	465	466	467	468	469	470	471	472	473	474	475	476	477	478	479	480	481	482	483	484	485	486	487	488	489	490	491	492	493	494	495	496	497	498	499	500	501	502	503	504	505	506	507	508	509	510	511	512	513	514	515	516	517	518	519	520	521	522	523	524	525	526
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STATO SOVRAPPONTO

SEZIONE N° AL230__17

Tr 30 Stato Attuale H =117.42 m. s.l.m.

Tr 200 Stato Attuale H =118.26 m. s.l.m.

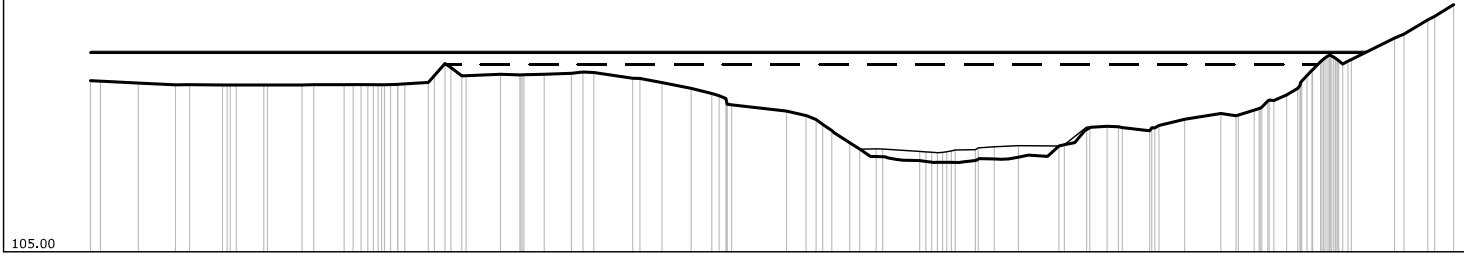
Tr 30 Stato di Progetto H =117.35 m. s.l.m.

Tr 200 Stato di Progetto H =118.17 m. s.l.m.

Tr 200 Stato Attuale H = 118.26 m. s.l.m.

Tr 200 Stato di Progetto H = 118.17 m. s.l.m.

105.00

[illegible]

STATO SOVRAPPOSTO
SEZIONE N° AL220__17

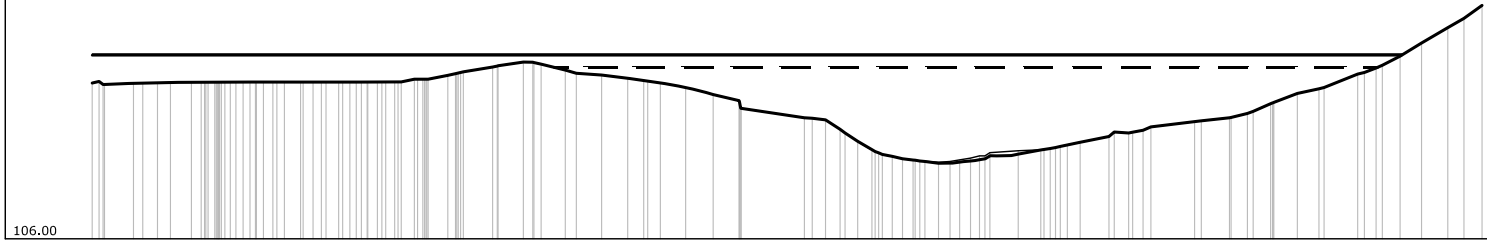
Tr 30 Stato Attuale H =117.42 m. s.l.m.

Tr 200 Stato Attuale H = 118.24 m. s.l.m.

Tr 30 Stato di Progetto $H = 117.34 \text{ m. s.l.m.}$

Tr 200 Stato di Progetto H = 118.14 m. s.l.m.

SCALA DISTANZE 1:1000
SCALA QUOTE 1:500



PUNTI STATO ATTUALE	13	56	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	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330	331	332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370	371	372	373	374	375	376	377	378	379	380	381	382	383	384	385	386	387	388	389	390	391	392	393	394	395	396	397	398	399	400	401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416	417	418	419	420	421	422	423	424	425	426	427	428	429	430	431	432	433	434	435	436	437	438	439	440	441	442	443	444	445	446	447	448	449	450	451	452	453	454	455	456	457	458	459	460	461	462	463	464	465	466	467	468	469	470	471	472	473	474	475	476	477	478	479	480	481	482	483	484	485	486	487	488	489	490	491	492	493	494	495	496	497	498	499	500	501	502	503	504	505	506	507	508	509	510	511	512	513	514	515	516	517	518	519	520	521	522	523	524	525	5
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STATO SOVRAPPOSTO
SEZIONE N° AL210__17

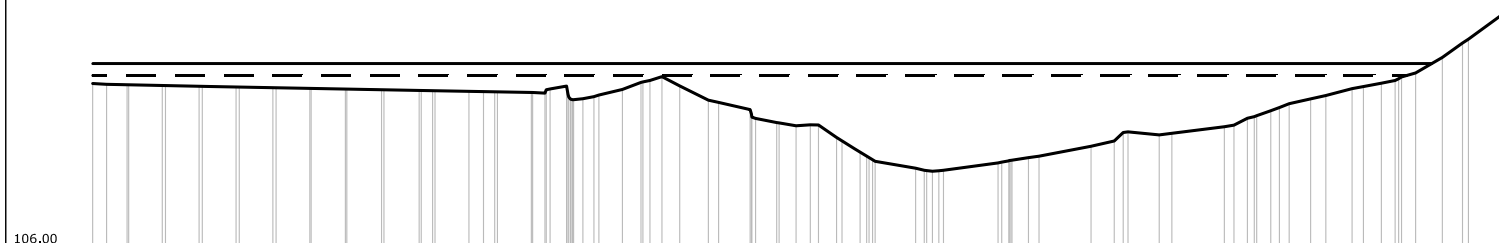
Tr 30 Stato Attuale H = 117.38 m. s.l.m.

Tr 200 Stato Attuale H = 118.17 m. s.l.m.

Tr 30 Stato di Progetto H = 117.33 m. s.l.m.

Tr 200 Stato di Progetto H =118.11 m. s.l.m.

SCALA DISTANZE 1:1000
SCALA QUOTE 1:500

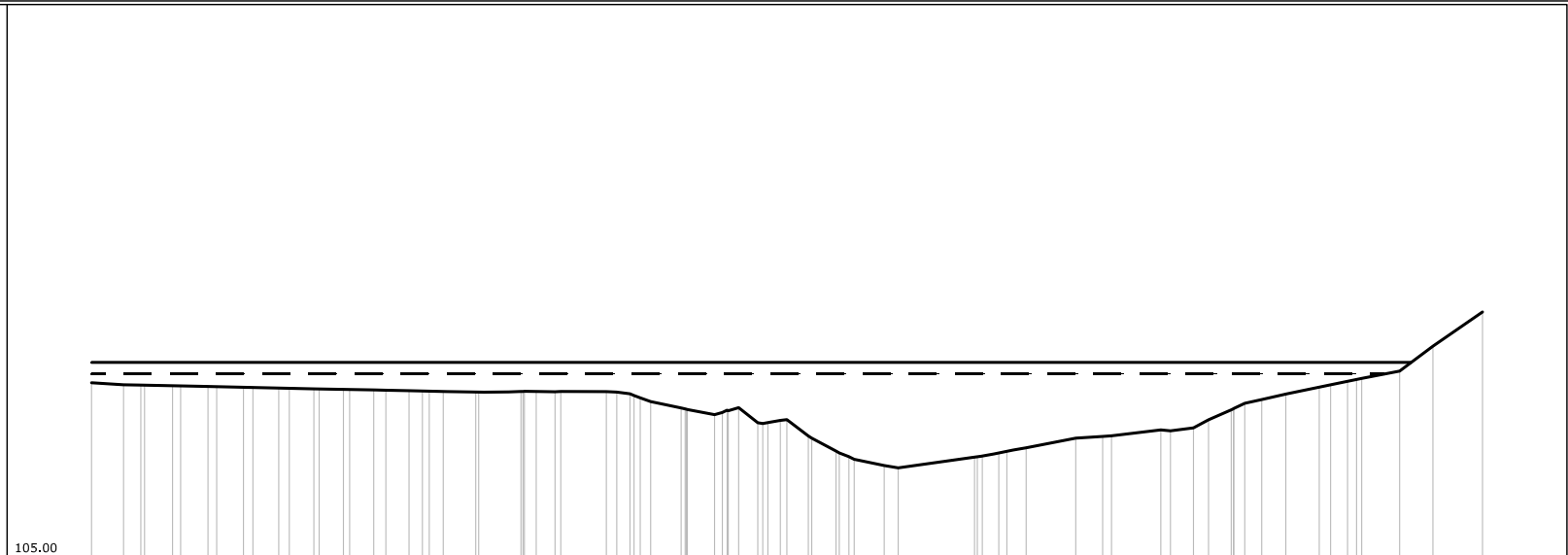
[illegible]

STATO SOVRAPPOSTO
SEZIONE N° AL200__17

Tr 30 Stato Attuale H =117.41 m. s.l.m.
Tr 200 Stato Attuale H =118.21 m. s.l.m.

Tr 30 Stato di Progetto H =117.36 m. s.l.m.
Tr 200 Stato di Progetto H =118.15 m. s.l.m.

Tr 200 Stato di Progetto H =118.15 m. s.l.m.



105.00

[illegible]

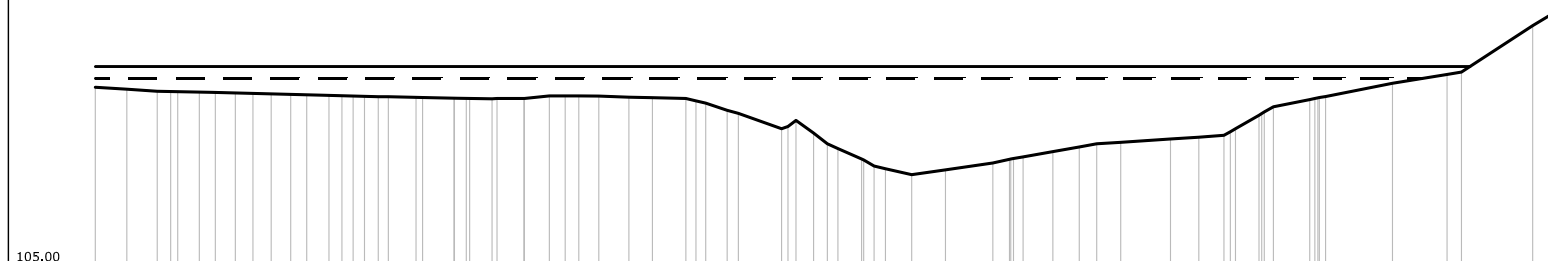
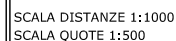
STATO SOVRAPPOSTO
SEZIONE N° AL190__17

Tr 30 Stato Attuale H = 117.37 m. s.l.m.

Tr 200 Stato Attuale H = 118.16 m. s.l.m.

Tr 30 Stato di Progetto H = 117.32 m. s.l.m.

Tr 200 Stato di Progetto H = 118.11 m. s.l.m.

[illegible]

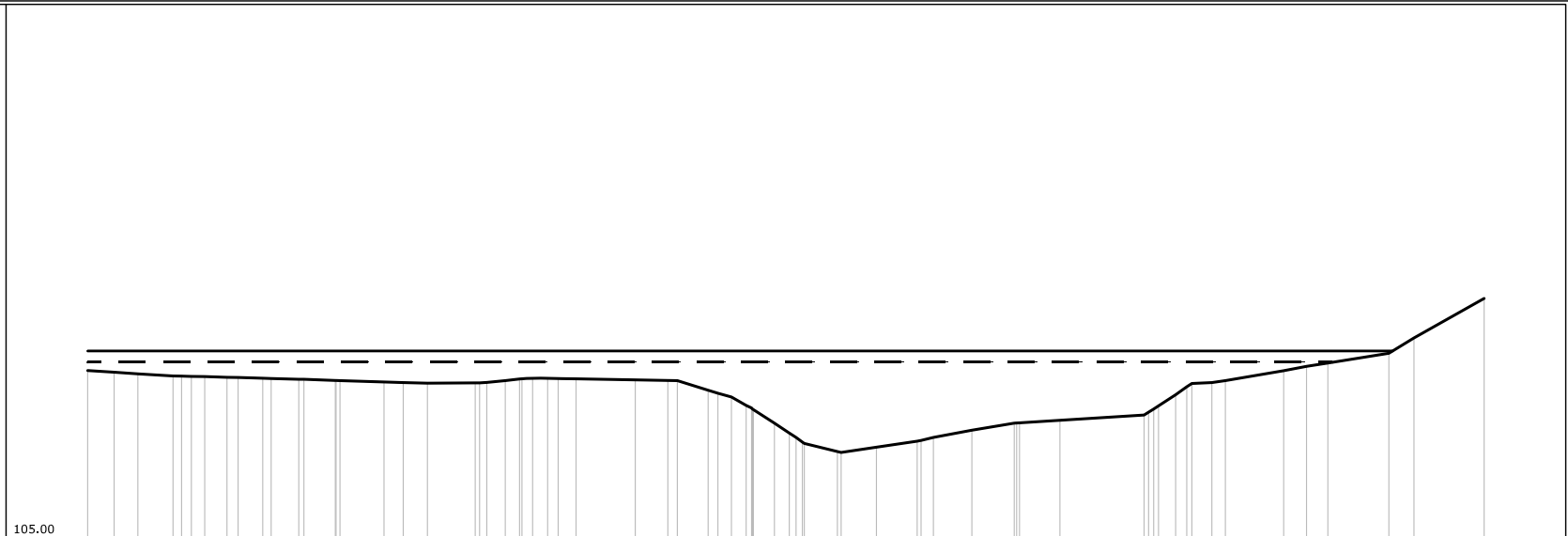
STATO SOVRAPPOSTO
SEZIONE N° AL180__17

Tr 30 Stato Attuale H =117.33 m. s.l.m.

Tr 200 Stato Attuale H = 118.13 m. s.l.m.

Tr 30 Stato di Progetto H = 117.29 m. s.l.m.

Tr 200 Stato di Progetto H = 118.08 m. s.l.m.



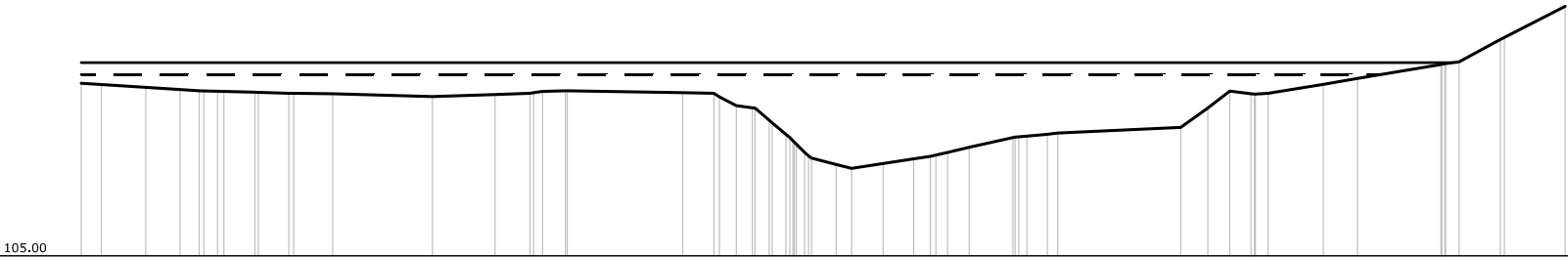
SCALA DISTANZE 1:1000
SCALA QUOTE 1:500

PUNTI STATO ATTUALE		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	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70
QUOTE [m s.l.m.]		116.71	116.59	116.48	116.33	116.30	116.28	116.23	116.22	116.17	116.09	116.01	115.90	115.86	115.82	115.84	115.87	115.81	115.80	115.73	115.32	114.84	114.81	114.73	114.25	113.00	112.30	111.67	111.00	111.31	111.73	112.00	112.51	113.00	113.20	113.58	114.08	115.00	115.86	116.00	116.70	117.00	117.24	117.92	119.00	121.79																									
DISTANZE PROGRESSIVE [m]		0.00	3.73	7.06	13.01	14.61	16.48	19.61	21.19	25.85	29.73	34.88	41.73	44.44	47.85	54.59	56.21	58.81	60.83	62.67	64.79	66.27	68.79	77.12	83.05	87.49	90.68	92.74	96.73	98.82	100.66	105.59	111.10	111.31	116.83	119.12	124.55	130.52	136.95	148.79	156.16	158.35	160.24	168.46	171.69	174.69	183.28	186.81	196.69																						
DISTANZE PARZIALI [m]				4.95								6.20			6.74							8.33						4.98	5.73		5.43	5.97	5.69	11.84					8.22		8.59		9.88																												
PUNTI STATO DI PROGETTO		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	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70
QUOTE [m s.l.m.]		116.71	116.59	116.48	116.33	116.30	116.28	116.23	116.22	116.17	116.09	116.01	115.90	115.86	115.82	115.84	115.87	115.81	115.80	115.73	115.32	114.84	114.81	114.73	114.25	113.00	112.30	111.67	111.00	111.31	111.73	112.00	112.51	113.00	113.20	113.58	114.08	115.00	115.86	116.00	116.70	117.00	117.24	117.92	119.00	121.79																									
DISTANZE PROGRESSIVE [m]		0.00	3.73	7.06	13.01	14.61	16.48	19.61	21.19	25.85	29.73	34.88	41.73	44.44	47.85	54.59	56.21	58.81	60.83	62.67	64.79	66.27	68.79	77.12	83.05	87.49	90.68	92.74	96.73	98.82	100.66	105.59	111.10	111.31	116.83	119.12	124.55	130.52	136.95	148.79	156.16	158.35	160.24	168.46	171.69	174.69	183.28	186.81	196.69																						
DISTANZE PARZIALI [m]				4.95								6.20			6.74							8.33						4.98	5.73		5.43	5.97	5.69	11.84					8.22		8.59		9.88																												

STATO SOVRAPPOSTO
SEZIONE N° AL170__17

Tr 30 Stato Attuale H =117.31 m. s.l.m.
Tr 200 Stato Attuale H =118.11 m. s.l.m.
Tr 30 Stato di Progetto H =117.27 m. s.l.m.
Tr 200 Stato di Progetto H =118.07 m. s.l.m.

SCALA DISTANZE 1:1000
SCALA QUOTE 1:500



PUNTI STATO ATTUALE			1	2	3	4	5	7	9	11	13	14	15	16	18	19	21	22	24	25	27	29	33	35	37	38	39	40	41	43	44	45	48	49	51	52	53	54	58	59	60	61	65	66	68		
QUOTE [m s.l.m.]			116.68	116.59	116.40	116.25	116.17	116.14	116.07	116.00	115.97	115.78	115.91	116.00	116.13	116.17	116.04	116.00	115.16	115.01	114.18	113.25	112.56	111.77	111.18	110.92	111.25	111.56	111.73	112.00	112.35	113.00	113.10	113.23	113.31	113.69	115.00	116.15	115.97	116.00	116.60	117.00	117.95	118.13	119.64	121.88	
DISTANZE PROGRESSIVE [m]			0.00	2.73	8.71	13.36	15.93	18.42	23.48	28.04	33.99	47.46	55.92	60.64	62.33	65.43	81.27	85.49	88.52	90.69	92.96	95.20	96.62	98.28	101.99	104.09	108.35	112.48	114.74	117.07	119.99	125.89	127.78	130.55	131.94	148.56	152.23	155.19	158.06	160.38	167.82	172.44	183.72	186.17	191.74	200.50	
DISTANZE PARZIALI [m]				5.98						5.29	13.47	8.46					15.59															5.90				16.62				7.44			11.28		5.57	8.21	
PUNTI STATO DI PROGETTO			1	2	3	4	5	7	9	11	13	14	15	16	18	19	21	22	24	25	27	29	33	35	37	38	39	40	41	43	44	45	48	49	51	52	53	54	58	59	60	61	65	66	68		
QUOTE [m s.l.m.]			116.68	116.59	116.40	116.25	116.17	116.14	116.07	116.00	115.97	115.78	115.91	116.00	116.13	116.17	116.04	116.00	115.16	115.01	114.18	113.25	112.56	111.77	111.18	110.92	111.25	111.56	111.73	112.00	112.35	113.00	113.10	113.23	113.31	113.69	115.00	116.15	115.97	116.00	116.60	117.00	117.95	118.13	119.64	121.88	
DISTANZE PROGRESSIVE [m]			0.00	2.73	8.71	13.36	15.93	18.42	23.48	28.04	33.99	47.46	55.92	60.64	62.33	65.43	81.27	85.49	88.52	90.69	92.96	95.20	96.62	98.28	101.99	104.09	108.35	112.48	114.74	117.07	119.99	125.89	127.78	130.55	131.94	148.56	152.23	155.19	158.06	160.38	167.82	172.44	183.72	186.17	191.74	200.50	
DISTANZE PARZIALI [m]				5.98						5.29	13.47	8.46					15.59															5.90				16.62				7.44			11.28		5.57	8.21	

STATO SOVRAPPOSTO
SEZIONE N° AL160__17

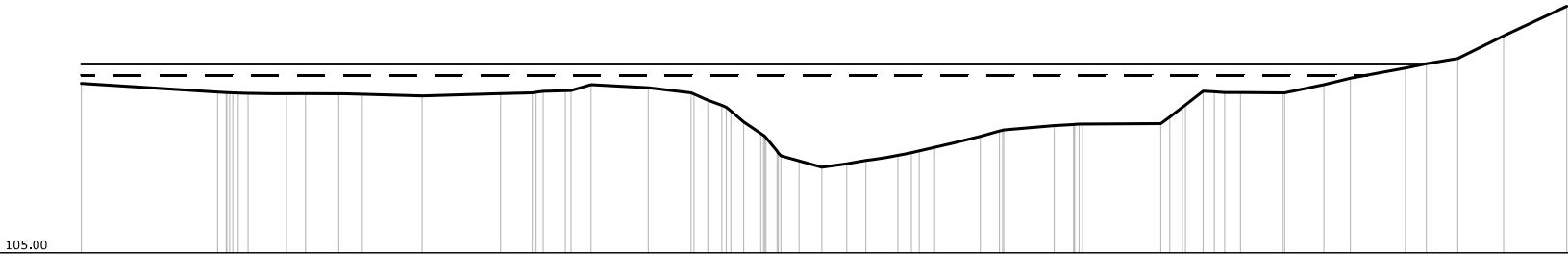
Tr 30 Stato Attuale H =117.24 m. s.l.m.

Tr 200 Stato Attuale H =118.01 m. s.l.m.

Tr 30 Stato di Progetto H =117.22 m. s.l.m.

Tr 200 Stato di Progetto H =117.98 m. s.l.m.

SCALA DISTANZE 1:1000
SCALA QUOTE 1:500



PUNTI STATO ATTUALE	1	24	89	10	11	12	13	14	15	18	19	21	22	23	25	26	27	28	29	30	34	37	38	39	40	41	42	44	45	46	49	50	54	55	56	57	59	60	61	62	63	66	67	68	69	71	72	73
QUOTE [m s.l.m.]	116.64	116.05	115.98	115.95	115.95	115.92	115.90	115.79	115.95	116.00	116.10	116.15	116.35	116.00	115.49	115.45	114.75	114.00	113.20	112.00	111.32	110.89	111.12	111.35	111.69	111.89	112.24	113.00	113.37	113.74	113.85	113.88	115.00	116.11	116.07	116.02	116.02	116.00	116.56	117.00	117.70	118.36	119.92	121.95				
DISTANZE PROGRESSIVE [m]	0.00	18.76	21.59	28.22	30.84	35.41	38.66	46.89	57.68	62.04	63.54	66.60	70.12	78.01	83.88	86.20	88.12	91.13	93.48	95.72	98.75	101.89	105.32	107.94	112.35	114.20	117.40	123.69	126.32	133.85	136.56	148.52	151.49	154.34	155.89	157.30	159.48	165.23	170.96	174.60	182.18	185.05	189.37	195.67	204.35			
DISTANZE PARZIALI [m]	18.76		5.28				8.23	10.79					7.89	5.87														6.29		6.95			10.76			5.75	5.40		7.58			6.30	8.68					
PUNTI STATO DI PROGETTO	1	24	89	10	11	12	13	14	15	18	19	21	22	23	25	26	27	28	29	30	34	37	38	39	40	41	42	44	45	46	49	50	54	55	56	57	59	60	61	62	63	66	67	68	69	71	72	73
QUOTE [m s.l.m.]	116.64	116.05	115.98	115.95	115.95	115.92	115.90	115.79	115.95	116.00	116.10	116.15	116.35	116.00	115.49	115.45	114.75	114.00	113.20	112.00	111.32	110.89	111.12	111.35	111.69	111.89	112.24	113.00	113.37	113.74	113.85	113.88	115.00	116.11	116.07	116.02	116.02	116.00	116.56	117.00	117.70	118.36	119.92	121.95				
DISTANZE PROGRESSIVE [m]	0.00	18.76	21.59	28.22	30.84	35.41	38.66	46.89	57.68	62.04	63.54	66.60	70.12	78.01	83.88	86.20	88.12	91.13	93.48	95.72	98.75	101.89	105.32	107.94	112.35	114.20	117.40	123.69	126.32	133.85	136.56	148.52	151.49	154.34	155.89	157.30	159.48	165.23	170.96	174.60	182.18	185.05	189.37	195.67	204.35			
DISTANZE PARZIALI [m]	18.76		5.28				8.23	10.79					7.89	5.87															6.29		6.95			10.76			5.75	5.40		7.58			6.30	8.68				

STATO SOVRAPPOSTO
SEZIONE N° AL150__17

Tr 30 Stato Attuale H =117.27 m. s.l.m.

Tr 200 Stato Attuale H =118.05 m. s.l.m.

Tr 30 Stato di Progetto H =117.26 m. s.l.m.

Tr 200 Stato di Progetto H =118.04 m. s.l.m.

SCALA DISTANZE 1:1000
SCALA QUOTE 1:500

105.00

PUNTI STATO ATTUALE	1	2	4	5	6	7		9	10		11	12	13	14	15	16	17	18	20	22	32	4	27	28	30	33	34	37	40	4	2	43	44	45		47	48	50	51	52		53		54	56	58	60	61	63		65	69	72	74	77	80	81	82		83	86	
QUOTE [m s.l.m.]	116.61	116.43	116.36	116.11	116.00	115.89		115.88	115.86		115.85	115.84	115.80	115.85	115.87	115.92	115.86	116.08	116.24	116.30	117.30	116.43		115.98	115.12	114.00	113.26	112.00	111.39	110.87	110.91	111.25	111.63	111.91		112.71	113.00	113.08	113.25	113.34		113.94		114.01	115.00	116.06	116.10	116.09	115.85		116.00	116.19	116.97	117.36	117.79	118.17	118.62	119.47		121.28	121.67	122.02
DISTANZE PROGRESSIVE [m]	0.00	5.56	7.59	14.07	17.03	20.09		30.81	33.69		40.96	43.58	46.30	49.78	51.63	56.07	61.98	64.81	67.84	71.65	75.42		83.04	86.02	89.21	91.33	93.37	95.95	98.54	100.91	105.21	110.53	113.20		120.93	124.15	125.74	129.18	131.05		143.35		148.03	150.57	153.39	156.00	157.55	161.90		170.56	172.64	179.82	182.96	185.95	189.11	192.95	196.72		205.21	206.99	208.69	
DISTANZE PARZIALI [m]	5.56	6.48				9.80		7.27								5.91					7.62										5.32		6.94							12.30						8.44		6.68						8.49								
PUNTI STATO DI PROGETTO	1	2	4	5	6	7		9	10		11	12	13	14	15	16	17	18	20	22	32	4	27	28	30	33	34	37	40	4	2	43	44	45		47	48	50	51	52		53		54	56	58	60	61	63		65	69	72	74	77	80	81	82		83	86	
QUOTE [m s.l.m.]	116.61	116.43	116.36	116.11	116.00	115.89		115.88	115.86		115.85	115.84	115.80	115.85	115.87	115.92	115.86	116.08	116.24	116.30	117.30	116.43		115.98	115.12	114.00	113.26	112.00	111.39	110.87	110.91	111.25	111.63	111.91		112.71	113.00	113.08	113.25	113.34		113.94		114.01	115.00	116.06	116.10	116.09	115.85		116.00	116.19	116.97	117.36	117.79	118.17	118.62	119.47		121.28	121.67	122.02
DISTANZE PROGRESSIVE [m]	0.00	5.56	7.59	14.07	17.03	20.09		30.81	33.69		40.96	43.58	46.30	49.78	51.63	56.07	61.98	64.81	67.84	71.65	75.42		83.04	86.02	89.21	91.33	93.37	95.95	98.54	100.91	105.21	110.53	113.20		120.93	124.15	125.74	129.18	131.05		143.35		148.03	150.57	153.39	156.00	157.55	161.90		170.56	172.64	179.82	182.96	185.95	189.11	192.95	196.72		205.21	206.99	208.69	
DISTANZE PARZIALI [m]	5.56	6.48				9.80		7.27								5.91					7.62										5.32		6.94							12.30						8.44		6.68						8.49								

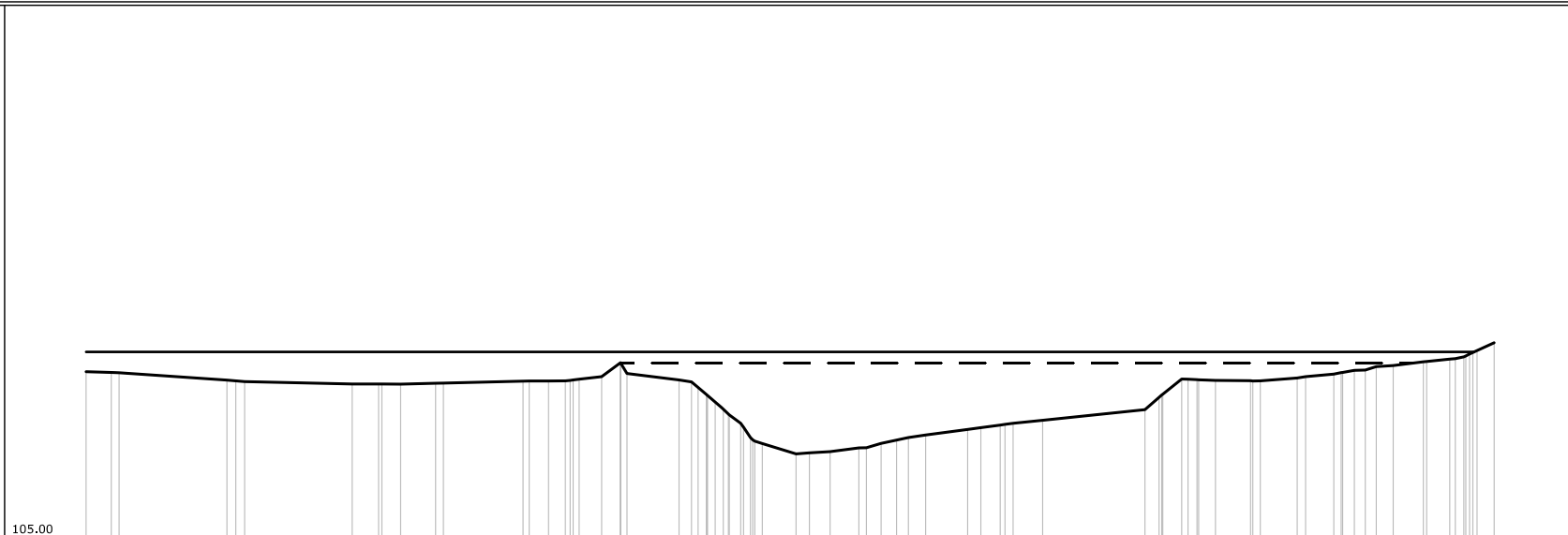
STATO SOVRAPPOSTO
SEZIONE N° AL140__17

Tr 30 Stato Attuale H =117.26 m. s.l.m.

Tr 200 Stato Attuale H = 118.04 m. s.l.m.

Tr 30 Stato di Progetto H = 117.25 m. s.l.m.

Tr 200 Stato di Progetto H = 118.04 m. s.l.m.



PUNTI STATO ATTUALE			1	2	456	7	8	10	11	13	15	16	19	20	21	24	52	203	23	46	69	404	42	43	45	46	7	48	49	50	51	53	54	55	56	59	61	63	66	67	69	72	73	74	75	76	78	80	83	85	
QUOTE [m s.l.m.]			116.64	116.59	116.05 116.00 115.95	115.78	115.78	115.77	115.83	115.98	115.99	116.00	116.12	116.30	117.28	116.06	115.93	115.94	113.94	113.66	113.66	110.84	110.92	111.00	111.27	111.58	111.82	112.00	112.18	112.57	112.70	112.88	113.00	113.22	113.97	114.83	116.13	116.08	116.03	116.20	116.48	116.59	116.76	117.00	117.08	117.34	117.53	118.00	118.69		
DISTANZE PROGRESSIVE [m]			0.00	3.55	19.87 21.16	37.55	41.27	44.38	49.32	61.66	65.25	67.63	69.58	72.74	75.41	83.67	85.42	88.77	90.63	92.37	95.42	100.18	102.07	104.99	109.04	112.17	114.36	116.03	118.47	124.40	126.26	128.98	130.81	134.97	149.42	151.41	154.59	156.76	159.36	164.31	165.68	170.90	176.02	178.27	180.51	182.06	184.45	188.69	192.43	195.68	198.68
DISTANZE PARZIALI [m]					15.22			4.94							11.25														5.93					14.45					4.95	5.22											
PUNTI STATO DI PROGETTO			1	2	456	7	8	10	11	13	15	16	19	20	21	24	52	203	23	46	69	404	42	43	45	46	7	48	49	50	51	53	54	55	56	59	61	63	66	67	69	72	73	74	75	76	78	80	83	85	
QUOTE [m s.l.m.]			116.64	116.59	116.05 116.00 115.95	115.78	115.78	115.77	115.83	115.98	115.99	116.00	116.12	116.30	117.28	116.06	115.93	115.94	113.94	113.66	113.66	110.84	110.92	111.00	111.27	111.58	111.82	112.00	112.18	112.57	112.70	112.88	113.00	113.22	113.97	114.83	116.13	116.08	116.03	116.20	116.48	116.59	116.76	117.00	117.08	117.34	117.53	118.00	118.69		
DISTANZE PROGRESSIVE [m]			0.00	3.55	19.87 21.16	37.55	41.27	44.38	49.32	61.66	65.25	67.63	69.58	72.74	75.41	83.67	85.42	88.77	90.63	92.37	95.42	100.18	102.07	104.99	109.04	112.17	114.36	116.03	118.47	124.40	126.26	128.98	130.81	134.97	149.42	151.41	154.59	156.76	159.36	164.31	165.68	170.90	176.02	178.27	180.51	182.06	184.45	188.69	192.43	195.68	198.68
DISTANZE PARZIALI [m]					15.22			4.94							11.25														5.93					14.45					4.95	5.22											

STATO SOVRAPPOSTO
SEZIONE N° AL130__17

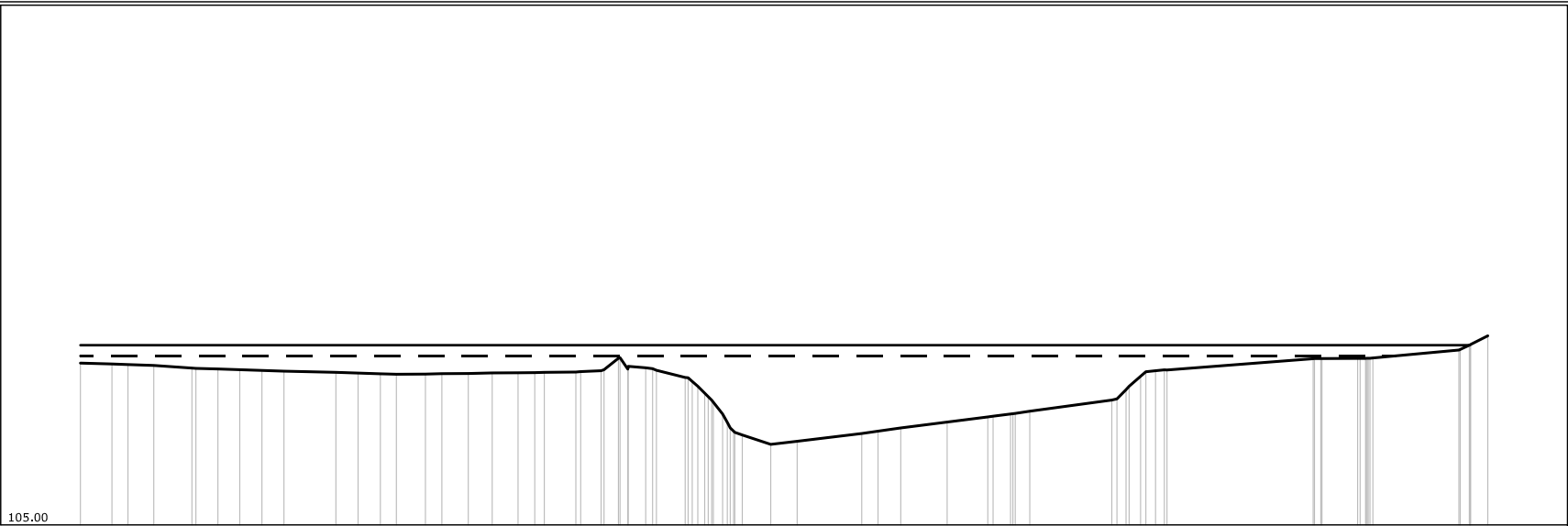
Tr 30 Stato Attuale H =117.2 m. s.l.m.

Tr 200 Stato Attuale H = 117.97 m. s.l.m.

Tr 30 Stato di Progetto $H = 117.2 \text{ m. s.l.m.}$

Tr 200 Stato di Progetto H =117.97 m. s.l.m.

SCALA DISTANZE 1:1000
SCALA QUOTE 1:500



PUNTI STATO ATTUALE										PUNTI STATO DI PROGETTO									
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
QUOTE [m s.l.m.]										QUOTE [m s.l.m.]									
DISTANZE PROGRESSIVE [m]										DISTANZE PROGRESSIVE [m]									
DISTANZE PARZIALI [m]										DISTANZE PARZIALI [m]									

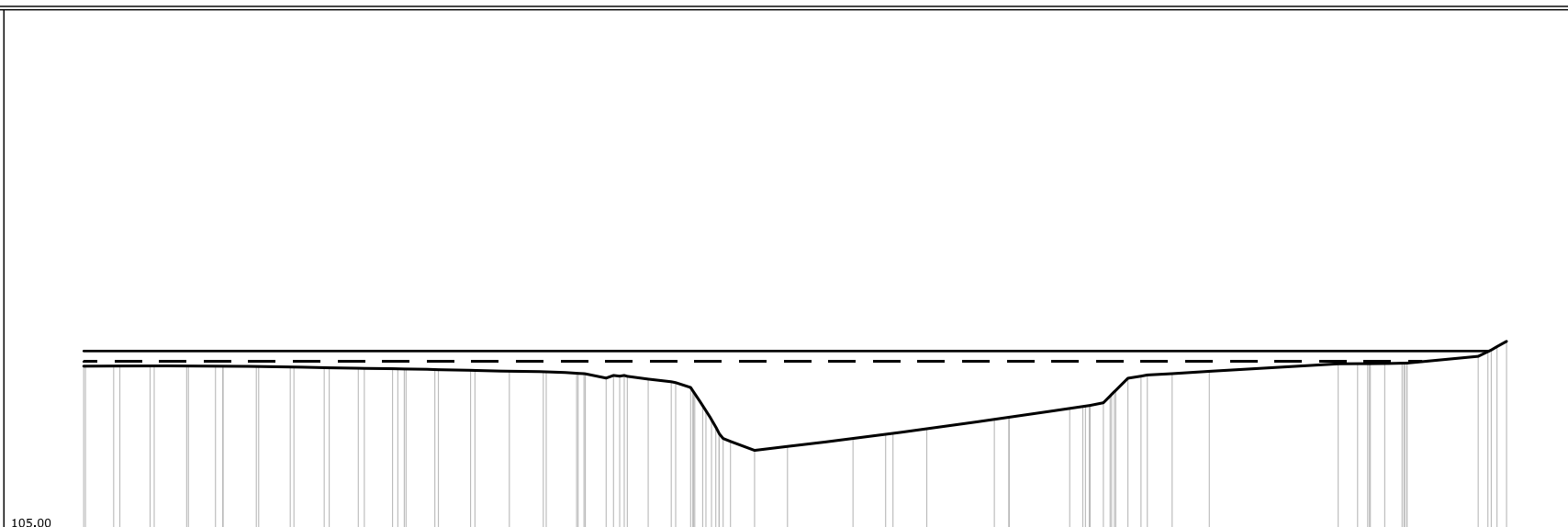
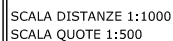
STATO SOVRAPPOSTO
SEZIONE N° AL120__17

Tr 30 Stato Attuale H =117.16 m. s.l.m.

Tr 200 Stato Attuale H = 117.93 m. s.l.m.

Tr 30 Stato di Progetto H = 117.16 m. s.l.m.

Tr 200 Stato di Progetto H =117.92 m. s.l.m.



PUNTI STATO ATTUALE	1	3	5	7	9	12	14	16	18	2022	24	26	28	29	384	353	40	41	434	453	55	56	57	58	60	6162	6465	692	7475	77	78	79	881	184	85	909	934									
QUOTE [m s.l.m.]	116.84	116.85	116.85	116.85	116.85	116.81	116.77	116.73	116.69	116.65	116.59	116.54	116.48	116.43	116.38	115.98	115.90	115.71	115.30	113.00	111.63	110.77	111.06	111.62	111.93	112.33	113.00	113.15	113.79	113.93	114.20	114.50	115.00	116.12	116.30	116.46	117.00	117.01	117.02	117.03	117.05	117.54	117.88	118.62	118.72	
DISTANZE PROGRESSIVE [m]	0.00	4.31	9.57	14.84	18.98	24.88	29.76	34.66	39.57	44.49	50.58	55.73	61.32	66.22	71.91	75.28	81.33	84.64	87.44	88.44	92.12	96.65	101.40	110.83	115.54	121.45	131.20	133.27	142.06	143.95	146.91	148.50	150.00	152.33	156.82	162.16	180.73	183.52	184.98	187.43	189.93	200.91	202.28	203.56	204.86	
DISTANZE PARZIALI [m]												4.96	4.90											9.43		4.85	9.75		8.71						5.34		18.57					10.25				
PUNTI STATO DI PROGETTO	1	3	5	7	9	12	14	16	18	2022	24	26	28	29	384	353	40	41	434	453	55	56	57	58	60	6162	6465	692	7475	77	78	79	881	184	85	909	934									
QUOTE [m s.l.m.]	116.84	116.85	116.85	116.85	116.85	116.81	116.77	116.73	116.69	116.65	116.59	116.54	116.48	116.43	116.38	115.98	115.90	115.71	115.30	113.00	111.63	110.77	111.06	111.62	111.93	112.33	113.00	113.15	113.79	113.93	114.20	114.50	115.00	116.12	116.30	116.46	117.00	117.01	117.02	117.03	117.05	117.54	117.88	118.62	118.72	
DISTANZE PROGRESSIVE [m]	0.00	4.31	9.57	14.84	18.98	24.88	29.76	34.66	39.57	44.49	50.58	55.73	61.32	66.22	71.91	75.28	81.33	84.64	87.44	88.44	92.12	96.65	101.40	110.83	115.54	121.45	131.20	133.27	142.06	143.95	146.91	148.50	150.00	152.33	156.82	162.16	180.73	183.52	184.98	187.43	189.93	200.91	202.28	203.56	204.86	
DISTANZE PARZIALI [m]												4.96	4.90											9.43		4.85	9.75		8.71						5.34		18.57					10.25				

STATO SOVRAPPOSTO
SEZIONE N° AL110__17

Tr 30 Stato Attuale H =117.1 m. s.l.m.

Tr 200 Stato Attuale H = 117.85 m. s.l.m.

Tr 30 Stato di Progetto H = 117.1 m. s.l.m.

Tr 200 Stato di Progetto H =117.85 m. s.l.m.

SCALA DISTANZE 1:1000
SCALA QUOTE 1:500



PUNTI STATO ATTUALE		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	26	27	28	29	30	31	32		33	34	35	36	37		38	39		40	41	42	43	44	45	46	47	48	49	50	51	52	53		54		55	56	57	58	59	60	61	62	63	64		65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330	331	332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370	371	372	373	374	375	376	377	378	379	380	381	382	383	384	385	386	387	388	389	390	391	392	393	394	395	396	397	398	399	400	401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416	417	418	419	420	421	422	423	424	425	426	427	428	429	430	431	432	433	434	435	436	437	438	439	440	441	442	443	444	445	446	447	448	449	450	451	452	453	454	455	456	457	458	459	460	461	462	463	464	465	466	467	468	469	470	471	472	473	474	475	476	477	478	479	480	481	482	483	484	485	486	487	488	489	490	491	492	493	494	495	496	497	498	499	500	501	502	503	504	505	506	507	508	509	510	511	512	513	514	515	516	517	518
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STATO SOVRAPPOSTO
SEZIONE N° AL100__17

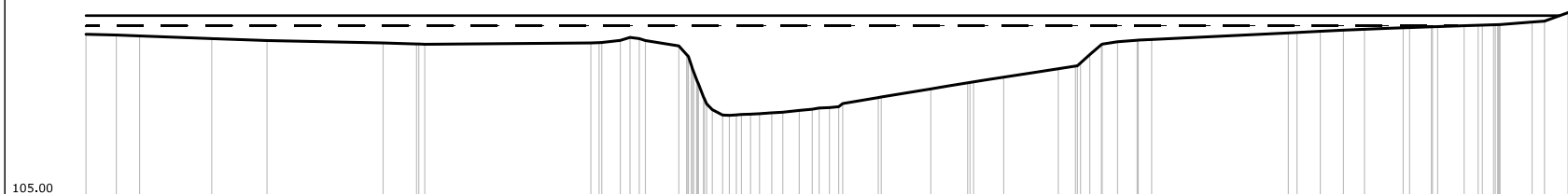
Tr 30 Stato Attuale H =117.04 m. s.l.m.

Tr 200 Stato Attuale H = 117.78 m. s.l.m.

Tr 30 Stato di Progetto H = 117.03 m. s.l.m.

Tr 200 Stato di Progetto H = 117.77 m. s.l.m.

SCALA DISTANZE 1:1000
SCALA QUOTE 1:500



PUNTI STATO ATTUALE											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	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
QUOTE [m s.l.m.]											116.44			116.14		116.00											115.83		115.76											115.62		115.51		115.42		115.32		115.22		115.11		115.01		114.91		114.81		114.71		114.61		114.51		114.41		114.31		114.21		114.11		114.01		113.91		113.81		113.71		113.61		113.51		113.41		113.31		113.21		113.11		113.01		112.91		112.81		112.71		112.61		112.51		112.41		112.31		112.21		112.11		112.01		111.91		111.81		111.71		111.61		111.51		111.41		111.31		111.21		111.11		111.01		110.91		110.81		110.71		110.61		110.51		110.41		110.31		110.21		110.11		110.01		109.91		109.81		109.71		109.61		109.51		109.41		109.31		109.21		109.11		109.01		108.91		108.81		108.71		108.61		108.51		108.41		108.31		108.21		108.11		108.01		107.91		107.81		107.71		107.61		107.51		107.41		107.31		107.21		107.11		107.01		106.91		106.81		106.71		106.61		106.51		106.41		106.31		106.21		106.11		106.01		105.91		105.81		105.71		105.61		105.51		105.41		105.31		105.21		105.11		105.01		104.91		104.81		104.71		104.61		104.51		104.41		104.31		104.21		104.11		104.01		103.91		103.81		103.71		103.61		103.51		103.41		103.31		103.21		103.11		103.01		102.91		102.81		102.71		102.61		102.51		102.41		102.31		102.21		102.11		102.01		101.91		101.81		101.71		101.61		101.51		101.41		101.31		101.21		101.11		101.01		100.91		100.81		100.71		100.61		100.51		100.41		100.31		100.21		100.11		100.01		99.91		99.81		99.71		99.61		99.51		99.41		99.31		99.21		99.11		99.01		98.91		98.81		98.71		98.61		98.51		98.41		98.31		98.21		98.11		98.01		97.91		97.81		97.71		97.61		97.51		97.41		97.31		97.21		97.11		97.01		96.91		96.81		96.71		96.61		96.51		96.41		96.31		96.21		96.11		96.01		95.91		95.81		95.71		95.61		95.51		95.41		95.31		95.21		95.11		95.01		94.91		94.81		94.71		94.61		94.51		94.41		94.31		94.21		94.11		94.01		93.91		93.81		93.71		93.61		93.51		93.41		93.31		93.21		93.11		93.01		92.91		92.81		92.71		92.61		92.51		92.41		92.31		92.21		92.11		92.01		91.91		91.81		91.71		91.61		91.51		91.41		91.31		91.21		91.11		91.01		90.91		90.81		90.71		90.61		90.51		90.41		90.31		90.21		90.11		90.01		89.91		89.81		89.71		89.61		89.51		89.41		89.31		89.21		89.11		89.01		88.91		88.81		88.71		88.61		88.51		88.41		88.31		88.21		88.11		88.01		87.91		87.81		87.71		87.61		87.51		87.41		87.31		87.21		87.11		87.01		86.91		86.81		86.71		86.61		86.51		86.41		86.31		86.21		86.11		86.01		85.91		85.81		85.71		85.61		85.51		85.41		85.31		85.21		85.11		85.01		84.91		84.81		84.71		84.61		84.51		84.41		84.31		84.21		84.11		84.01		83.91		83.81		83.71		83.61		83.51		83.41		83.31		83.21		83.11		83.01		82.91		82.81		82.71		82.61		82.51		82.41		82.31		82.21		82.11		82.01		81.91		81.81		81.71		81.61		81.51		81.41		81.31		81.21		81.11		81.01		80.91		80.81		80.71		80.61		80.51		80.41		80.31		80.21		80.11		80.01		79.91		79.81		79.71		79.61		79.51		79.41		79.31		79.21		79.11		79.01		78.91		78.81		78.71		78.61		78.51		78.41		78.31		78.21		78.11		78.01		77.91		77.81		77.71		77.61		77.51		77.41		77.31		77.21		77.11		77.01		76.91		76.81		76.71		76.61		76.51		76.41		76.31		76.21		76.11		76.01		75.91		75.81		75.71		75.61		75.51		75.41		75.31		75.21		75.11		75.01		74.91		74.81		74.71		74.61		74.51		74.41		74.31		74.21		74.11		74.01		73.91		73.81		73.71		73.61		73.51		73.41		73.31		73.21		73.11		73.01		72.91		72.81		72.71		72.61		72.51		72.41		72.31		72.21		72.11		72.01		71.91		71.81		71.71		71.61		71.51		71.41		71.31		71.21		71.11		71.01		70.91		70.81		70.71		70.61		70.51		70.41		70.31		70.21		70.11		70.01		69.91		69.81		69.71		69.61		69.51		69.41		69.31		69.21		69.11		69.01		68.91		68.81		68.71		68.61		68.51		68.41		68.31		68.21		68.11		68.01		67.91		67.81		67.71		67.61		67.51		67.41		67.31		67.21		67.11		67.01		66.91		66.81		66.71		66.61		66.51		66.41		66.31		66.21		66.11		66.01		65.91		65.81		65.71		65.61		65.51		65.41		65.31		65.21		65.11		65.01		64.91		64.81		64.71		64.61		64.51		64.41		64.31		64.21		64.11		64.01		63.91		63.81		63.71		63.61		63.51		63.41		63.31		63.21		63.11		63.01		62.91		62.81		62.71		62.61		62.51		62.41		62.31		62.21		62.11		62.01		61.91		61.81		61.71		61.61		61.51		61.41		61.31		61.21		61.11		61.01		60.91		60.81		60.71		60.61		60.51		60.41		60.31		60.21		60.11		60.01		59.91		59.81		59.71		59.61		59.51		59.41		59.31		59.21		59.11		59.01		58.91		58.81		58.71		58.61		58.51		58.41		58.31		58.21		58.11		58.01		57.91		57.81		57.71		57.61		57.51		57.41		57.31		57.21		57.11		57.01		56.91		56.81		56.71		56.61		56.51		56.41		56.31		56.21		56.11		56.01		55.91		55.81		55.71		55.61		55.51		55.41		55.31		55.21		55.11		55.01		54.91		54.81		54.71		54.61		54.51		54.41		54.31		54.21		54.11		54.01		53.91		53.81		53.71		53.61		53.51		53.41		53.31		53.21		53.11		53.01		52.91		52.81		52.71		52.61		52.51		52.41		52.31		52.21		52.11		52.01		51.91		51.81		51.71		51.61		51.51		51.41		51.31		51.21		51.11		51.01		50.91		50.81		50.71		50.61		50.51		50.41		50.31		50.21		50.11		50.01		49.91		49.81		49.71		49.61		49.51		49.41		49.31		49.21		49.11		49.01		48.91		48.81		48.71		48.61		48.51		48.41		48.31		48.21		48.11		48.01		47.91		47.81		47.71		47.61	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STATO SOVRAPPOSTO
SEZIONE N° AL090__17

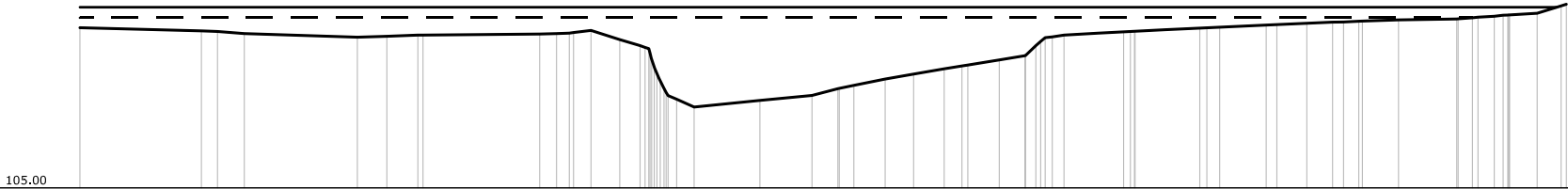
Tr 30 Stato Attuale H =116.96 m. s.l.m.

Tr 200 Stato Attuale H =117.71 m. s.l.m.

Tr 30 Stato di Progetto H =116.96 m. s.l.m.

Tr 200 Stato di Progetto H =117.7 m. s.l.m.

SCALA DISTANZE 1:1000
SCALA QUOTE 1:500



PUNTI STATO ATTUALE	1	2	3	4	5	6	7	9	10	11	13	14	15	22	26	27	28	29	30	32	33	34	35	36	38	39	44	46	47	49	51	53	55	56	58	59	61	62	64	66	72	73				
QUOTE [m s.l.m.]	116.26	116.04	116.00	115.85	115.60	115.66	115.74	115.82	115.85	115.88	116.07	115.43	113.90	112.53	111.24	110.69	111.15	111.50	111.98	112.21	112.65	113.00	113.37	113.57	114.00	114.29	115.00	115.56	115.74	115.98	116.01	116.24	116.30	116.45	116.48	116.58	116.65	116.68	116.72	116.81	116.88	116.96	117.02	117.14	117.28	117.80
DISTANZE PROGRESSIVE [m]	0.00	17.08	19.35	23.11	39.00	43.15	47.51	64.65	67.01	68.80	71.85	75.91	78.26	81.59	83.90	86.36	95.60	102.93	106.57	108.82	113.22	117.21	121.51	124.02	129.26	132.86	134.41	135.71	138.36	146.75	148.27	157.46	160.26	166.79	168.30	172.51	176.13	177.68	179.81	185.39	193.59	195.79	198.85	200.11	204.90	208.25
DISTANZE PARZIALI [m]		17.08			15.89			16.41							9.24		7.33													8.39		9.11		6.53				5.07	8.20							
PUNTI STATO DI PROGETTO	1	2	3	4	5	6	7	9	10	11	13	14	15	22	26	27	28	29	30	32	33	34	35	36	38	39	44	46	47	49	51	53	55	56	58	59	61	62	64	66	72	73				
QUOTE [m s.l.m.]	116.26	116.04	116.00	115.85	115.60	115.66	115.74	115.82	115.85	115.88	116.07	115.43	113.90	112.53	111.24	110.69	111.15	111.50	111.98	112.21	112.65	113.00	113.37	113.57	114.00	114.29	115.00	115.56	115.74	115.98	116.01	116.24	116.30	116.45	116.48	116.58	116.65	116.68	116.72	116.81	116.88	116.96	117.02	117.14	117.28	117.80
DISTANZE PROGRESSIVE [m]	0.00	17.08	19.35	23.11	39.00	43.15	47.51	64.65	67.01	68.80	71.85	75.91	78.26	81.59	83.90	86.36	95.60	102.93	106.57	108.82	113.22	117.21	121.51	124.02	129.26	132.86	134.41	135.71	138.36	146.75	148.27	157.46	160.26	166.79	168.30	172.51	176.13	177.68	179.81	185.39	193.59	195.79	198.85	200.11	204.90	208.25
DISTANZE PARZIALI [m]		17.08			15.89			16.41							9.24		7.33													8.39		9.11		6.53				5.07	8.20							

STATO SOVRAPPONTO
SEZIONE N° AL080__17

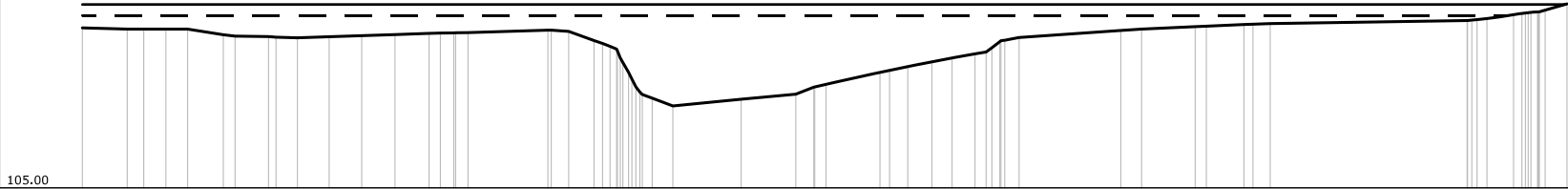
Tr 30 Stato Attuale H =116.94 m. s.l.m.

Tr 200 Stato Attuale H =117.7 m. s.l.m.

Tr 30 Stato di Progetto H =116.94 m. s.l.m.

Tr 200 Stato di Progetto H =117.7 m. s.l.m.

SCALA DISTANZE 1:1000
SCALA QUOTE 1:500

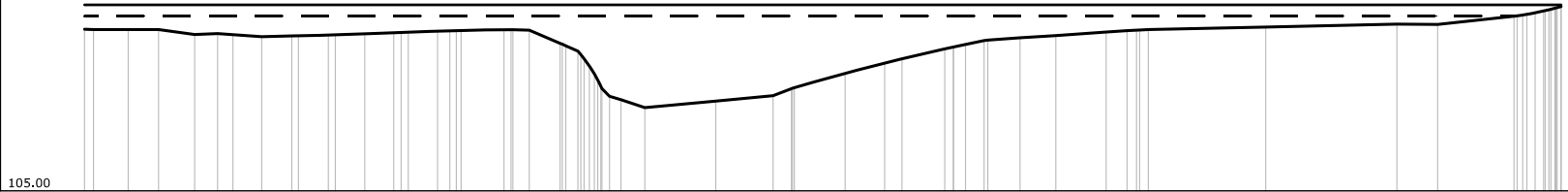


PUNTI STATO ATTUALE	1	2	3	4	5	6	7	8	10	11	12	13	14	51	618	19	21	22	24	27	30	34	35	36	37	38	40	41	42	43	44	45	46	74	9	52	53	54	55	56	57	58	59	60	61	64	65	770	75
QUOTE [m s.l.m.]	116.08	116.00	116.00	116.00	116.00	115.61	115.51	115.48	115.40	115.47	115.54	115.62	115.70	115.72	115.76	115.93	115.84	115.20	114.80	114.60	112.55	111.47	111.22	110.68	111.14	111.49	111.98	112.17	113.00	113.14	113.39	113.73	114.00	114.28	114.44	115.13	115.42	115.90	116.00	116.17	116.20	116.32	116.38	116.59	117.00	117.11	117.19	117.74	
DISTANZE PROGRESSIVE [m]	0.00	6.22	8.51	11.57	14.58	19.53	21.16	25.81	29.81	34.21	38.72	43.33	48.05	49.61	51.47	64.52	67.39	70.91	73.13	74.80	76.17	77.59	78.97	81.83	91.30	98.87	101.37	103.06	110.53	111.86	114.38	117.74	120.53	123.70	124.84	127.16	129.83	143.92	146.79	154.22	155.77	160.97	164.61	191.91	194.65	198.33	200.00	201.69	205.74
DISTANZE PARZIALI [m]	6.22				4.95											11.08								9.47	7.57			7.47								14.09		7.43	5.20					27.30					
PUNTI STATO DI PROGETTO	1	2	3	4	5	6	7	8	10	11	12	13	14	51	618	19	21	22	24	27	30	34	35	36	37	38	40	41	42	43	44	45	46	74	9	52	53	54	55	56	57	58	59	60	61	64	65	770	75
QUOTE [m s.l.m.]	116.08	116.00	116.00	116.00	116.00	115.61	115.51	115.48	115.40	115.47	115.54	115.62	115.70	115.72	115.76	115.93	115.84	115.20	114.80	114.60	112.55	111.47	111.22	110.68	111.14	111.49	111.98	112.17	113.00	113.14	113.39	113.73	114.00	114.28	114.44	115.13	115.42	115.90	116.00	116.17	116.20	116.32	116.38	116.59	117.00	117.11	117.19	117.74	
DISTANZE PROGRESSIVE [m]	0.00	6.22	8.51	11.57	14.58	19.53	21.16	25.81	29.81	34.21	38.72	43.33	48.05	49.61	51.47	64.52	67.39	70.91	73.13	74.80	76.17	77.59	78.97	81.83	91.30	98.87	101.37	103.06	110.53	111.86	114.38	117.74	120.53	123.70	124.84	127.16	129.83	143.92	146.79	154.22	155.77	160.97	164.61	191.91	194.65	198.33	200.00	201.69	205.74
DISTANZE PARZIALI [m]	6.22				4.95											11.08								9.47	7.57			7.47								14.09		7.43	5.20					27.30					

STATO SOVRAPPOSTO
SEZIONE N° AL070__17

Tr 30 Stato Attuale H =116.92 m. s.l.m.
Tr 200 Stato Attuale H =117.69 m. s.l.m.
Tr 30 Stato di Progetto H =116.91 m. s.l.m.
Tr 200 Stato di Progetto H =117.68 m. s.l.m.

SCALA DISTANZE 1:1000
SCALA QUOTE 1:500



PUNTI STATO ATTUALE	12	3	4	5	6	7	8	9	11	13	1416	171820	22324	252834	37	38	39	4041	44	4546	47	50	51	53	54	55	5659	60	61	62	63666872														
QUOTE [m s.l.m.]	116.02	116.00	116.00	115.66	115.72	115.65	115.51	115.57	115.64	115.71	115.77	115.82	115.87	115.93	115.95	115.99	115.96	115.06	114.53	113.50	112.10	111.21	110.67	111.12	111.49	111.97	113.00	113.72	114.00	114.66	114.98	115.25	115.44	115.59	115.83	115.92	115.96	116.00	116.17	116.37	116.35	116.91	117.04	117.26	117.46
DISTANZE PROGRESSIVE [m]	0.00	5.96	10.11	15.05	18.18	20.27	24.21	28.33	33.31	38.29	42.25	44.23	48.25	49.92	51.45	57.31	60.77	64.98	67.42	68.98	70.56	73.31	76.56	86.26	94.08	96.58	103.93	109.33	111.70	117.55	120.38	122.92	127.83	132.73	139.59	142.45	143.74	145.36	161.40	179.33	184.89	195.33	197.08	199.37	200.93
DISTANZE PARZIALI [m]			4.94													5.86							9.70	7.82		6.95	5.40	5.85				4.90	6.86			16.04	17.93	5.56	10.44						
PUNTI STATO DI PROGETTO	12	3	4	5	6	7	8	9	11	13	1416	171820	22324	252834	37	38	39	4041	44	4546	47	50	51	53	54	55	5659	60	61	62	63666872														
QUOTE [m s.l.m.]	116.02	116.00	116.00	115.66	115.72	115.65	115.51	115.57	115.64	115.71	115.77	115.82	115.87	115.93	115.95	115.99	115.96	115.06	114.53	113.50	112.10	111.21	110.67	111.12	111.49	111.97	113.00	113.72	114.00	114.66	114.98	115.25	115.44	115.59	115.83	115.92	115.96	116.00	116.17	116.37	116.35	116.91	117.04	117.26	117.46
DISTANZE PROGRESSIVE [m]	0.00	5.96	10.11	15.05	18.18	20.27	24.21	28.33	33.31	38.29	42.25	44.23	48.25	49.92	51.45	57.31	60.77	64.98	67.42	68.98	70.56	73.31	76.56	86.26	94.08	96.58	103.93	109.33	111.70	117.55	120.38	122.92	127.83	132.73	139.59	142.45	143.74	145.36	161.40	179.33	184.89	195.33	197.08	199.37	200.93
DISTANZE PARZIALI [m]			4.94													5.86							9.70	7.82		6.95	5.40	5.85				4.90	6.86			16.04	17.93	5.56	10.44						

STATO SOVRAPPOSTO
SEZIONE N° AL060__17

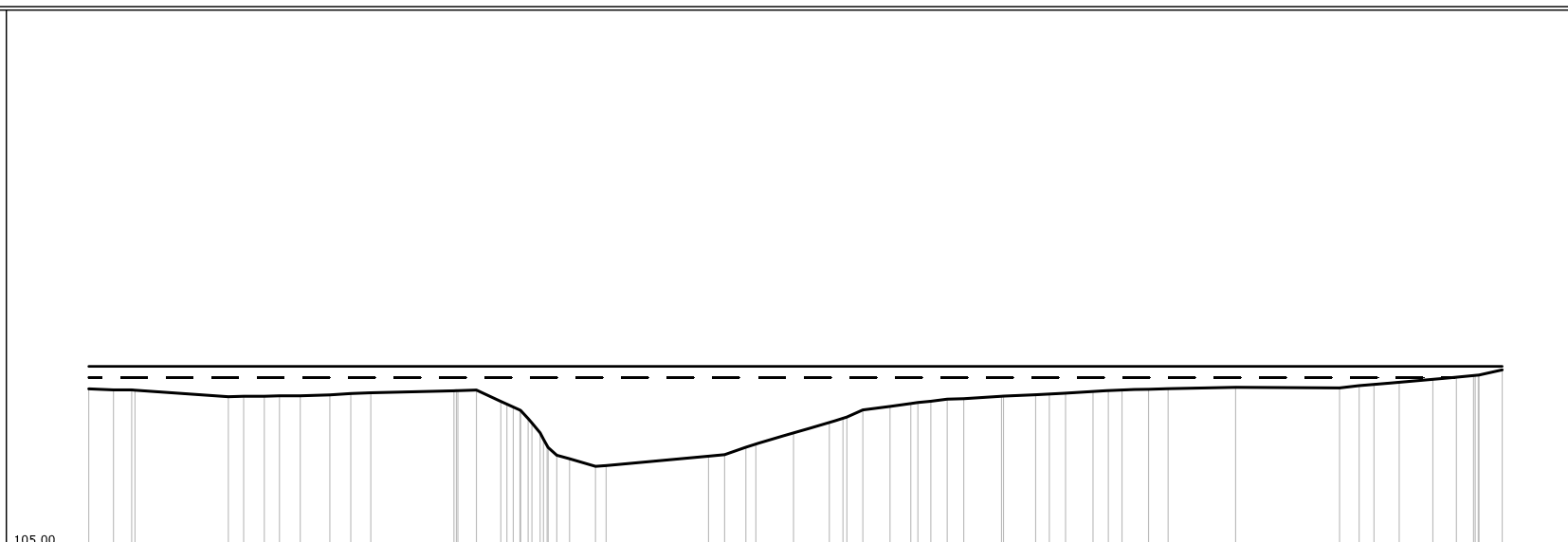
Tr 30 Stato Attuale H = 116.88 m. s.l.m.

Tr 200 Stato Attuale H = 117.65 m. s.l.m.

Tr 30 Stato di Progetto H =116.87 m. s.l.m.

Tr 200 Stato di Progetto H =117.64 m. s.l.m.

SCALA DISTANZE 1:1000
SCALA QUOTE 1:500

[illegible]

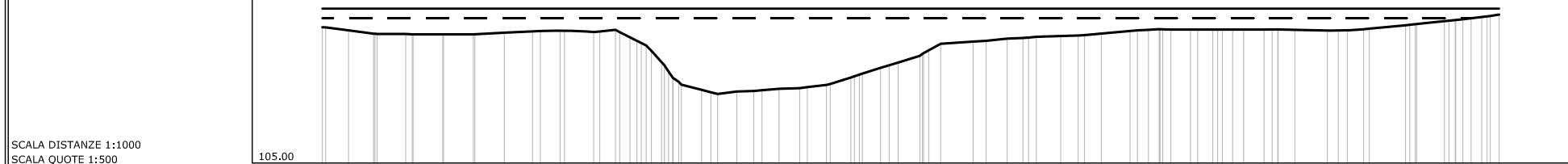
STATO SOVRAPPOSTO
SEZIONE N° AL050__17

Tr 30 Stato Attuale H = 116.87 m. s.l.m.

Tr 200 Stato Attuale H = 117.65 m. s.l.m.

Tr 30 Stato di Progetto H =116.86 m. s.l.m.

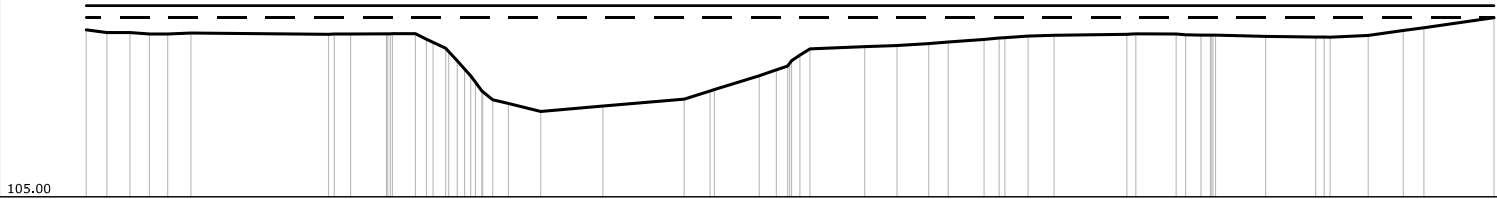
Tr 200 Stato di Progetto H =117.64 m. s.l.m.

[illegible]

STATO SOVRAPPOSTO
SEZIONE N° AL040__17

Tr 30 Stato Attuale H =116.86 m. s.l.m.
Tr 200 Stato Attuale H =117.64 m. s.l.m.
Tr 30 Stato di Progetto H =116.86 m. s.l.m.
Tr 200 Stato di Progetto H =117.64 m. s.l.m.

SCALA DISTANZE 1:1000
SCALA QUOTE 1:500

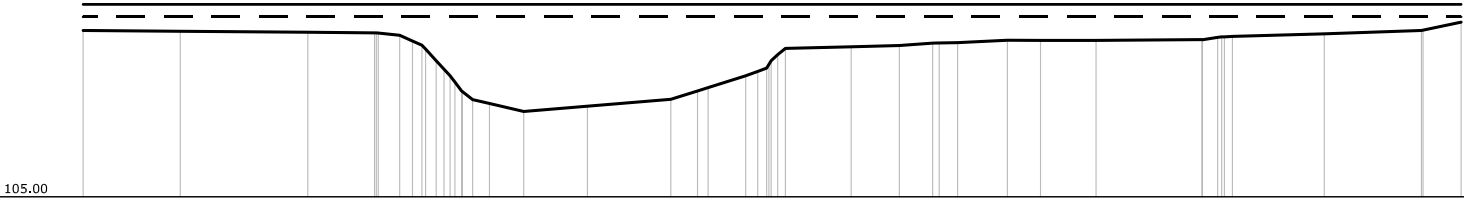


PUNTI STATO ATTUALE	1	2	3	4	5	6	7	9	10	14	15	17	19	21	23	25	26	27	28	29	30	32	33	34	38	39	40	41	42	43	44	46	47	48	49	56	51	53	57	58	60	61	62	63	64
QUOTE [m s.l.m.]	116.04	115.86	115.86	115.77	115.77	115.83	115.75	115.77	115.78	115.79	115.42	114.82	114.00	113.00	112.40	111.17	110.64	111.00	111.46	112.00	113.00	113.39	113.65	114.78	114.93	115.00	115.13	115.24	115.41	115.50	115.63	115.68	115.78	115.71	115.69	115.61	115.57	115.35	115.67	116.00	116.18	116.85			
DISTANZE PROGRESSIVE [m]	0.00	2.73	5.78	8.37	10.78	13.84	32.04	34.97	39.71	43.55	45.01	47.54	49.06	50.84	52.77	55.84	60.11	68.32	79.07	82.50	89.00	91.28	92.77	95.72	102.95	107.24	111.43	114.01	118.74	120.73	124.57	127.99	136.82	144.45	146.68	155.99	162.60	164.51	169.55	174.18	176.92	186.18			
DISTANZE PARZIALI [m]							18.20										8.21	10.75		5.92				7.23								9.63	5.33		6.64	6.61		5.04			9.26				
PUNTI STATO DI PROGETTO	1	2	3	4	5	6	7	9	10	14	15	17	19	21	23	25	26	27	28	29	30	32	33	34	38	39	40	41	42	43	44	46	47	48	49	56	51	53	57	58	60	61	62	63	64
QUOTE [m s.l.m.]	116.04	115.86	115.86	115.77	115.77	115.83	115.75	115.77	115.78	115.79	115.42	114.82	114.00	113.00	112.40	111.17	110.64	111.00	111.46	112.00	113.00	113.39	113.65	114.78	114.93	115.00	115.13	115.24	115.41	115.50	115.63	115.68	115.78	115.71	115.69	115.61	115.57	115.35	115.67	116.00	116.18	116.85			
DISTANZE PROGRESSIVE [m]	0.00	2.73	5.78	8.37	10.78	13.84	32.04	34.97	39.71	43.55	45.01	47.54	49.06	50.84	52.77	55.84	60.11	68.32	79.07	82.50	89.00	91.28	92.77	95.72	102.95	107.24	111.43	114.01	118.74	120.73	124.57	127.99	136.82	144.45	146.68	155.99	162.60	164.51	169.55	174.18	176.92	186.18			
DISTANZE PARZIALI [m]							18.20										8.21	10.75		5.92				7.23								9.63	5.33		6.64	6.61		5.04			9.26				

STATO SOVRAPPOSTO
SEZIONE N° AL030__17

Tr 30 Stato Attuale H =116.9 m. s.l.m.
Tr 200 Stato Attuale H =117.73 m. s.l.m.
Tr 30 Stato di Progetto H =116.9 m. s.l.m.
Tr 200 Stato di Progetto H =117.72 m. s.l.m.

SCALA DISTANZE 1:1000
SCALA QUOTE 1:500



PUNTI STATO ATTUALE	1	2	3	4	7	8	9	11	13	17	18	19	20	21	22	23	24	25	27	30	31	32	33	35	36	37	38		39	41	44	45	46	48	
QUOTE [m s.l.m.]	116.00	115.95	115.88	115.84	115.68	115.63	115.60	115.58	114.00	113.00	111.43	110.64	110.99	111.45	112.00	112.22	113.00	113.29	113.76	114.81	114.92	115.00	115.16	115.19	115.35	115.34	115.34	115.40	115.54	115.61	115.78	116.00	116.55		
DISTANZE PROGRESSIVE [m]	0.00	12.84	29.72	38.55	41.88	43.82	44.82	46.70	48.54	50.00	51.93	53.75	58.27	66.70	77.72	81.26	82.67	87.64	89.22	90.70	92.88	101.58	107.96	112.36	115.67	122.25	126.63	133.98	147.97	150.06	152.00	164.15	177.00	182.25	
DISTANZE PARZIALI [m]		12.84	16.88	8.83									8.43	11.02		4.97		4.98	1.58	1.88	6.38				6.58		7.35		13.99			12.15		12.85	5.03
PUNTI STATO DI PROGETTO	1	2	3	4	7	8	9	11	13	17	18	19	20	21	22	23	24	25	27	30	31	32	33	35	36	37	38		39	41	44	45	46	48	
QUOTE [m s.l.m.]	116.00	115.95	115.88	115.84	115.68	115.63	115.60	115.58	114.00	113.00	111.43	110.64	110.99	111.45	112.00	112.22	113.00	113.29	113.76	114.81	114.92	115.00	115.16	115.19	115.35	115.34	115.34	115.40	115.54	115.61	115.78	116.00	116.55		
DISTANZE PROGRESSIVE [m]	0.00	12.84	29.72	38.55	41.88	43.82	44.82	46.70	48.54	50.00	51.93	53.75	58.27	66.70	77.72	81.26	82.67	87.64	89.22	90.70	92.88	101.58	107.96	112.36	115.67	122.25	126.63	133.98	147.97	150.06	152.00	164.15	177.00	182.25	
DISTANZE PARZIALI [m]		12.84	16.88	8.83									8.43	11.02		4.97		4.98	1.58	1.88	6.38				6.58		7.35		13.99			12.15		12.85	5.03

STATO SOVRAPPOSTO
SEZIONE N° AL020__17

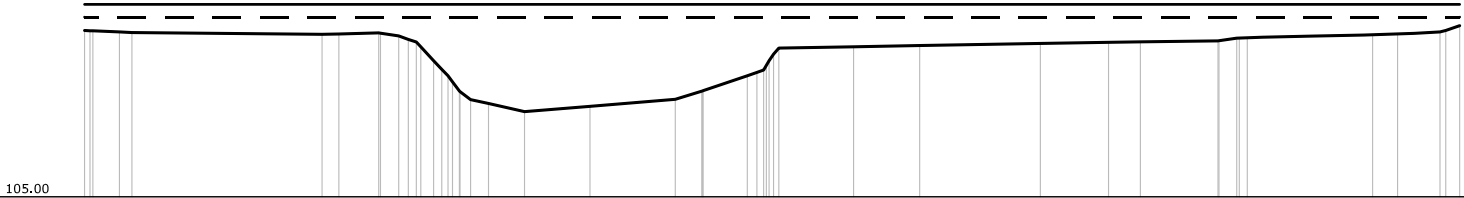
Tr 30 Stato Attuale H =116.89 m. s.l.m.

Tr 200 Stato Attuale H =117.72 m. s.l.m.

Tr 30 Stato di Progetto H =116.89 m. s.l.m.

Tr 200 Stato di Progetto H =117.72 m. s.l.m.

SCALA DISTANZE 1:1000
SCALA QUOTE 1:500



PUNTI STATO ATTUALE	1	4	5				6	7	8	10	11	13	14	16	20	21	22	23	24	25	28	29	33	34	35	36	37	38	39	40	42	44	45	46	47	49
QUOTE [m s.l.m.]	116.00	115.90	115.86				115.75	115.77	115.84	115.81	115.84	114.92	114.00	113.00	111.43	111.17	110.63	110.98	111.45	111.99	113.00	113.23	114.83	114.92	115.00	115.14	115.22	115.25	115.31	115.49	115.51	115.72	115.76	115.90	116.32	
DISTANZE PROGRESSIVE [m]	0.00	4.62	6.26				31.41	33.63	38.91	41.56	42.83	44.10	46.16	48.06	49.57	51.06	53.43	58.19	66.84	78.13	81.64	87.65	88.93	91.82	101.70	110.44	126.40	135.42	139.64	149.91	152.38	153.79	170.36	173.65	179.27	181.86
DISTANZE PARZIALI [m]				25.15			5.28										8.65	11.29	5.85				9.88	8.74	15.96	9.02		10.27			16.57		5.62			
PUNTI STATO DI PROGETTO	1	4	5				6	7	8	10	11	13	14	16	20	21	22	23	24	25	28	29	33	34	35	36	37	38	39	40	42	44	45	46	47	49
QUOTE [m s.l.m.]	116.00	115.90	115.86				115.75	115.77	115.84	115.81	115.84	114.92	114.00	113.00	111.43	111.17	110.63	110.98	111.45	111.99	113.00	113.23	114.83	114.92	115.00	115.14	115.22	115.25	115.31	115.49	115.51	115.72	115.76	115.90	116.32	
DISTANZE PROGRESSIVE [m]	0.00	4.62	6.26				31.41	33.63	38.91	41.56	42.83	44.10	46.16	48.06	49.57	51.06	53.43	58.19	66.84	78.13	81.64	87.65	88.93	91.82	101.70	110.44	126.40	135.42	139.64	149.91	152.38	153.79	170.36	173.65	179.27	181.86
DISTANZE PARZIALI [m]				25.15			5.28										8.65	11.29	5.85				9.88	8.74	15.96	9.02		10.27			16.57		5.62			

STATO SOVRAPPOSTO
SEZIONE N° AL010__17

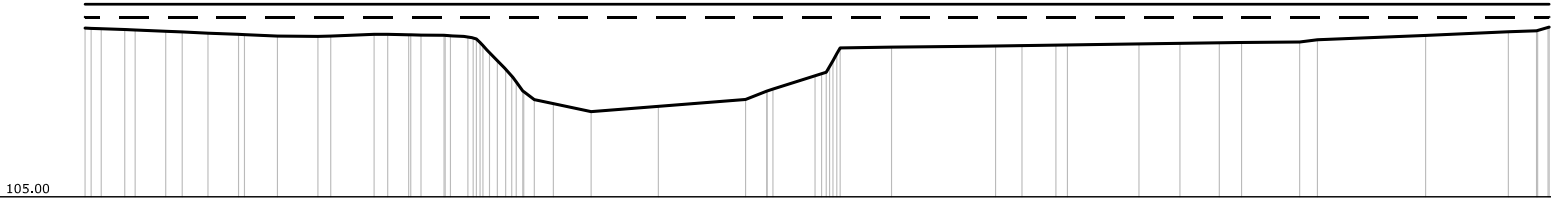
Tr 30 Stato Attuale H =116.89 m. s.l.m.

Tr 200 Stato Attuale H =117.73 m. s.l.m.

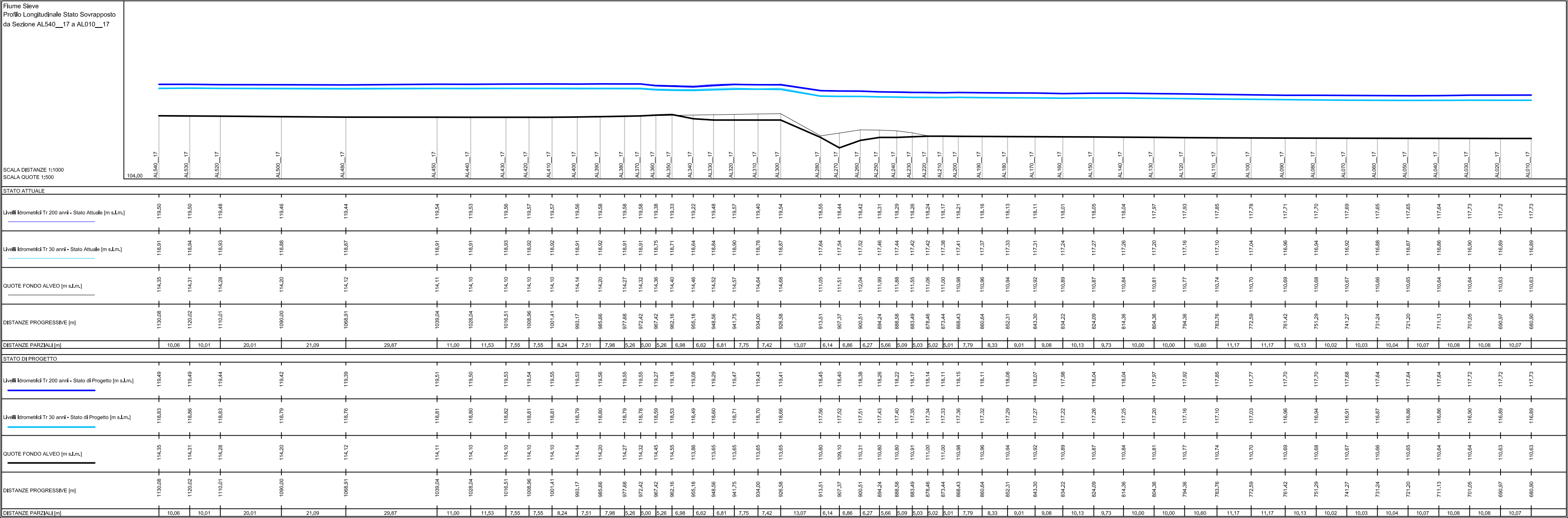
Tr 30 Stato di Progetto H =116.89 m. s.l.m.

Tr 200 Stato di Progetto H =117.73 m. s.l.m.

SCALA DISTANZE 1:1000
SCALA QUOTE 1:500



PUNTI STATO ATTUALE	1	3	4	5	6	7	8	9	11	12	13	14	15	16	18	19	22	27	29	31	34	35	36	37	38	39	42	47	49	50	51	52	53	54	55	56	57	58	59	60	61	62	64	
QUOTE [m s.l.m.]	116.16	116.12	116.09	116.05	115.95	115.90	115.82	115.74	115.63	115.61	115.63	115.74	115.75	115.71	115.69	115.68	115.58	115.40	115.20	115.20	115.20	115.20	110.63	110.98	111.44	111.99	113.00	114.46	114.90	114.97	115.00	115.03	115.04	115.11	115.15	115.18	115.20	115.24	115.39	115.67	115.91	115.98	116.20	
DISTANZE PROGRESSIVE [m]	0.00	2.13	5.23	8.63	10.67	12.84	16.26	20.31	25.45	30.79	32.49	38.24	40.02	42.81	44.43	47.48	50.63	52.25	54.25	55.62	57.02	59.42	61.94	66.94	75.82	87.37	90.16	96.55	98.42	106.66	120.42	123.92	128.40	129.94	139.39	144.82	150.01	152.96	160.65	163.00	177.31	188.24	191.97	193.50
DISTANZE PARZIALI [m]									5.34	5.75													5.00	8.88	11.55		5.56		6.79		13.76			9.45	5.43	5.19	7.69		14.31	10.93				
PUNTI STATO DI PROGETTO	1	3	4	5	6	7	8	9	11	12	13	14	15	16	18	19	22	27	29	31	34	35	36	37	38	39	42	47	49	50	51	52	53	54	55	56	57	58	59	60	61	62	64	
QUOTE [m s.l.m.]	116.16	116.12	116.09	116.05	115.95	115.90	115.82	115.74	115.63	115.61	115.63	115.74	115.75	115.71	115.69	115.68	115.58	115.40	115.20	115.20	115.20	115.20	110.63	110.98	111.44	111.99	113.00	114.46	114.90	114.97	115.00	115.03	115.04	115.11	115.15	115.18	115.20	115.24	115.39	115.67	115.91	115.98	116.20	
DISTANZE PROGRESSIVE [m]	0.00	2.13	5.23	8.63	10.67	12.84	16.26	20.31	25.45	30.79	32.49	38.24	40.02	42.81	44.43	47.48	50.63	52.25	54.25	55.62	57.02	59.42	61.94	66.94	75.82	87.37	90.16	96.55	98.42	106.66	120.42	123.92	128.40	129.94	139.39	144.82	150.01	152.96	160.65	163.00	177.31	188.24	191.97	193.50
DISTANZE PARZIALI [m]									5.34	5.75													5.00	8.88	11.55		5.56		6.79		13.76			9.45	5.43	5.19	7.69		14.31	10.93				



TABULATI VERIFICA IDRAULICA STATO ATTUALE

TR 30 anni – Durata evento 09 h						
Codice Sezione	RS	Q total	Min Ch El	W.S. Elev	Vel Chnl	Froude
		[mc/s]	[m]	[m]	[m/s]	
01169_07	131.5	844.30	115.56	121.76	3.38	0.51
01165_06	131	817.89	115.87	121.41	4.07	0.64
01158_07	130.5	780.85	115.45	121.57	2.99	0.42
01153_06	130	743.68	115.68	121.49	3.02	0.46
01146_07	129.5	713.00	115.32	121.47	2.87	0.40
01144_06	129	714.15	115.01	121.36	3.00	0.42
01139_07	128.5	773.63	114.93	121.24	2.77	0.41
01135_06	128	845.74	114.85	120.76	3.95	0.62
01134_07	127.8	849.12	114.84	120.84	3.36	0.48
01122_06	127	796.05	114.82	120.65	3.26	0.50
01110_06	126	749.50	114.74	119.95	4.17	0.67
01106_07	125.8	749.23	114.68	120.01	3.67	0.56
01099_06	125	740.25	114.52	120.00	3.15	0.48
01094_07	124.6	740.26	114.56	119.97	2.99	0.46
01089_06	124	762.45	114.59	119.88	2.72	0.42
01084_07	123.5	822.68	114.55	119.59	3.32	0.51
01079_06	123	822.95	114.54	119.42	3.49	0.53
01069_06	122	861.38	114.48	119.15	3.41	0.54
AL540_17	121.85	861.57	114.35	118.90	3.76	0.63
AL530_17	121.71	861.62	114.31	118.92	3.51	0.60
AL520_17	121.56	859.86	114.28	118.92	3.40	0.58
AL500_17	121.27	853.06	114.20	118.87	3.30	0.57
AL480_17	121	846.62	114.12	118.86	3.14	0.52
AL450_17	120.55	834.63	114.11	118.90	2.73	0.45
AL440_17	120.4	828.52	114.10	118.90	2.57	0.45
AL430_17	120.3	821.18	114.10	118.92	2.37	0.42
AL420_17	120.11	816.07	114.10	118.91	2.46	0.40
AL410_17	120	811.11	114.10	118.91	2.36	0.39
AL400_17	119.82	805.91	114.14	118.90	2.40	0.40
AL390_17	119.67	800.93	114.20	118.91	2.32	0.39
AL380_17	119.5*	795.20	114.27	118.90	2.33	0.38
AL370_17	119.38	791.40	114.32	118.90	2.33	0.39
AL360_17	119.2	789.99	114.36	118.74	2.93	0.50
AL350_17	119.09	791.55	114.40	118.70	3.04	0.52
AL340_17	119	773.92	114.46	118.63	3.27	0.57
AL330_17	118.8	754.40	114.52	118.82	2.63	0.44
AL320_17	118.65	730.22	114.57	118.89	2.38	0.40
AL310_17	118.51	700.70	114.64	118.76	2.88	0.49
AL300_17	118.36	676.56	114.77	118.85	2.65	0.46
AL280_17	118	676.51	111.05	117.63	1.56	0.25
AL270_17	117.93	793.51	111.51	117.53	1.91	0.32
AL260_17	117.78	797.09	112.04	117.51	1.98	0.34
AL250_17	117.64	801.41	111.99	117.45	2.13	0.37
AL240_17	117.49	804.76	111.88	117.43	2.17	0.38
AL230_17	117.35	807.19	111.55	117.41	2.23	0.40
AL220_17	117.2	809.08	111.06	117.40	2.21	0.39
AL210_17	117.05	810.09	111.00	117.37	2.31	0.39
AL200_17	116.91	810.10	110.98	117.39	2.18	0.37
AL190_17	116.76	810.10	110.96	117.36	2.30	0.39
AL180_17	116.62	811.71	110.94	117.32	2.42	0.41
AL170_17	116.47	813.12	110.92	117.29	2.41	0.44
AL160_17	116.33	813.70	110.89	117.23	2.63	0.44
AL150_17	116.18	814.99	110.87	117.26	2.39	0.44
AL140_17	116	816.86	110.84	117.25	2.35	0.43
AL130_17	115.89	819.48	110.81	117.19	2.49	0.46
AL120_17	115.75	822.19	110.77	117.15	2.53	0.48
AL110_17	115.6	825.64	110.74	117.09	2.63	0.51
AL100_17	115.5	832.21	110.70	117.03	2.70	0.53
AL090_17	115.31	832.13	110.69	116.95	2.78	0.57
AL080_17	115.16	830.39	110.68	116.93	2.69	0.56
AL070_17	115	828.68	110.67	116.91	2.61	0.55
AL060_17	114.87	827.98	110.66	116.86	2.60	0.54

TR 30 anni – Durata evento 09 h						
<i>Codice Sezione</i>	<i>RS</i>	<i>Q total</i>	<i>Min Ch El</i>	<i>W.S. Elev</i>	<i>Vel Chnl</i>	<i>Froude</i>
		<i>[mc/s]</i>	<i>[m]</i>	<i>[m]</i>	<i>[m/s]</i>	
AL050_17	114.73	828.20	110.65	116.86	2.46	0.51
AL040_17	114.58	828.71	110.64	116.85	2.33	0.47
AL030_17	114.5	828.71	110.64	116.89	2.09	0.41
AL020_17	114.29	828.00	110.63	116.88	2.01	0.39
AL010_17	114.15	827.64	110.63	116.87	1.92	0.38
01020_06	114	830.88	110.62	116.73	2.79	0.41
01016_07	113.7	849.30	110.33	116.69	2.59	0.37
01010_06	113	869.25	110.32	116.54	2.69	0.43
01006_07	112.5	850.74	110.29	116.55	2.22	0.33
01001_06	112	832.98	110.24	116.46	2.54	0.37
00997_07	111.5	825.19	110.21	116.46	2.15	0.31
00992_06	111	821.01	110.18	116.40	2.04	0.29
00987_07	110.7	825.09	110.20	116.37	2.08	0.32
00982_06	110	870.29	110.30	116.16	2.36	0.35
00966_06	109	870.28	110.01	115.90	2.50	0.37
00955_06	108	870.27	109.46	115.43	3.58	0.51

TR 30 anni – Durata evento 12 h						
<i>Codice Sezione</i>	<i>RS</i>	<i>Q total</i>	<i>Min Ch El</i>	<i>W.S. Elev</i>	<i>Vel Chnl</i>	<i>Froude</i>
		<i>[mc/s]</i>	<i>[m]</i>	<i>[m]</i>	<i>[m/s]</i>	
01169_07	131.5	846.75	115.56	121.77	3.38	0.51
01165_06	131	820.51	115.87	121.42	4.08	0.64
01158_07	130.5	783.28	115.45	121.58	2.99	0.42
01153_06	130	745.92	115.68	121.50	3.02	0.46
01146_07	129.5	715.18	115.32	121.48	2.87	0.40
01144_06	129	716.38	115.01	121.37	3.00	0.42
01139_07	128.5	776.15	114.93	121.25	2.77	0.41
01135_06	128	848.96	114.85	120.77	3.95	0.62
01134_07	127.8	852.37	114.84	120.85	3.37	0.48
01122_06	127	798.78	114.82	120.66	3.27	0.50
01110_06	126	751.57	114.74	119.96	4.17	0.67
01106_07	125.8	751.38	114.68	120.03	3.67	0.56
01099_06	125	742.39	114.52	120.01	3.14	0.48
01094_07	124.6	742.59	114.56	119.98	2.99	0.46
01089_06	124	765.33	114.59	119.89	2.72	0.42
01084_07	123.5	826.39	114.55	119.60	3.32	0.50
01079_06	123	826.95	114.54	119.43	3.49	0.53
01069_06	122	866.34	114.48	119.16	3.42	0.54
AL540_17	121.85	866.68	114.35	118.91	3.76	0.63
AL530_17	121.71	866.82	114.31	118.94	3.52	0.60
AL520_17	121.56	865.07	114.28	118.93	3.40	0.58
AL500_17	121.27	858.27	114.20	118.88	3.30	0.57
AL480_17	121	851.84	114.12	118.87	3.14	0.52
AL450_17	120.55	839.84	114.11	118.91	2.74	0.45
AL440_17	120.4	833.70	114.10	118.91	2.58	0.45
AL430_17	120.3	826.33	114.10	118.93	2.37	0.42
AL420_17	120.11	821.20	114.10	118.92	2.46	0.40
AL410_17	120	816.22	114.10	118.92	2.37	0.39
AL400_17	119.82	810.94	114.14	118.91	2.41	0.40
AL390_17	119.67	805.91	114.20	118.92	2.33	0.39
AL380_17	119.5*	800.10	114.27	118.91	2.33	0.38
AL370_17	119.38	796.25	114.32	118.91	2.33	0.39
AL360_17	119.2	794.80	114.36	118.75	2.93	0.50
AL350_17	119.09	796.35	114.40	118.71	3.05	0.52
AL340_17	119	778.57	114.46	118.64	3.28	0.57
AL330_17	118.8	758.89	114.52	118.84	2.64	0.44
AL320_17	118.65	734.51	114.57	118.90	2.38	0.40
AL310_17	118.51	704.78	114.64	118.78	2.89	0.49
AL300_17	118.36	680.44	114.77	118.87	2.65	0.46
AL280_17	118	680.40	111.05	117.64	1.56	0.25
AL270_17	117.93	798.36	111.51	117.54	1.92	0.32
AL260_17	117.78	802.01	112.04	117.52	1.98	0.34
AL250_17	117.64	806.41	111.99	117.46	2.14	0.37
AL240_17	117.49	809.84	111.88	117.44	2.18	0.38
AL230_17	117.35	812.30	111.55	117.42	2.23	0.40
AL220_17	117.2	814.26	111.06	117.42	2.22	0.39
AL210_17	117.05	815.29	111.00	117.38	2.31	0.39
AL200_17	116.91	815.29	110.98	117.41	2.19	0.37
AL190_17	116.76	815.28	110.96	117.37	2.30	0.39
AL180_17	116.62	816.90	110.94	117.33	2.42	0.41
AL170_17	116.47	818.38	110.92	117.31	2.42	0.44
AL160_17	116.33	819.03	110.89	117.24	2.64	0.44
AL150_17	116.18	820.33	110.87	117.27	2.40	0.44
AL140_17	116	822.26	110.84	117.26	2.36	0.43
AL130_17	115.89	824.93	110.81	117.20	2.50	0.46
AL120_17	115.75	827.69	110.77	117.16	2.54	0.48
AL110_17	115.6	831.22	110.74	117.10	2.64	0.51
AL100_17	115.5	837.89	110.70	117.04	2.71	0.53
AL090_17	115.31	837.82	110.69	116.96	2.78	0.57
AL080_17	115.16	836.04	110.68	116.94	2.69	0.56
AL070_17	115	834.29	110.67	116.92	2.62	0.55
AL060_17	114.87	833.60	110.66	116.88	2.60	0.54

TR 30 anni – Durata evento 12 h						
<i>Codice Sezione</i>	<i>RS</i>	<i>Q total</i>	<i>Min Ch El</i>	<i>W.S. Elev</i>	<i>Vel Chnl</i>	<i>Froude</i>
		<i>[mc/s]</i>	<i>[m]</i>	<i>[m]</i>	<i>[m/s]</i>	
AL050_17	114.73	833.77	110.65	116.87	2.46	0.51
AL040_17	114.58	834.30	110.64	116.86	2.34	0.47
AL030_17	114.5	834.30	110.64	116.90	2.09	0.41
AL020_17	114.29	833.53	110.63	116.89	2.01	0.39
AL010_17	114.15	833.13	110.63	116.89	1.92	0.38
01020_06	114	836.37	110.62	116.75	2.80	0.41
01016_07	113.7	855.03	110.33	116.71	2.60	0.37
01010_06	113	875.27	110.32	116.56	2.69	0.43
01006_07	112.5	856.48	110.29	116.56	2.22	0.33
01001_06	112	838.56	110.24	116.47	2.55	0.36
00997_07	111.5	830.75	110.21	116.47	2.15	0.31
00992_06	111	826.62	110.18	116.42	2.04	0.29
00987_07	110.7	830.70	110.20	116.38	2.08	0.32
00982_06	110	876.49	110.30	116.17	2.36	0.35
00966_06	109	876.48	110.01	115.92	2.50	0.37
00955_06	108	876.48	109.46	115.44	3.58	0.51

TR = 30 ANNI - Inviluppo Livelli Idrometrici				
<i>Codice Sezione</i>	<i>RS</i>	<i>09h</i>	<i>12h</i>	<i>Inviluppo</i>
01169_07	131.5	121.76	121.77	121.77
01165_06	131	121.41	121.42	121.42
01158_07	130.5	121.57	121.58	121.58
01153_06	130	121.49	121.50	121.50
01146_07	129.5	121.47	121.48	121.48
01144_06	129	121.36	121.37	121.37
01139_07	128.5	121.24	121.25	121.25
01135_06	128	120.76	120.77	120.77
01134_07	127.8	120.84	120.85	120.85
01122_06	127	120.65	120.66	120.66
01110_06	126	119.95	119.96	119.96
01106_07	125.8	120.01	120.03	120.03
01099_06	125	120.00	120.01	120.01
01094_07	124.6	119.97	119.98	119.98
01089_06	124	119.88	119.89	119.89
01084_07	123.5	119.59	119.60	119.60
01079_06	123	119.42	119.43	119.43
01069_06	122	119.15	119.16	119.16
AL540_17	121.85	118.90	118.91	118.91
AL530_17	121.71	118.92	118.94	118.94
AL520_17	121.56	118.92	118.93	118.93
AL500_17	121.27	118.87	118.88	118.88
AL480_17	121	118.86	118.87	118.87
AL450_17	120.55	118.90	118.91	118.91
AL440_17	120.4	118.90	118.91	118.91
AL430_17	120.3	118.92	118.93	118.93
AL420_17	120.11	118.91	118.92	118.92
AL410_17	120	118.91	118.92	118.92
AL400_17	119.82	118.90	118.91	118.91
AL390_17	119.67	118.91	118.92	118.92
AL380_17	119.5*	118.90	118.91	118.91
AL370_17	119.38	118.90	118.91	118.91
AL360_17	119.2	118.74	118.75	118.75
AL350_17	119.09	118.70	118.71	118.71
AL340_17	119	118.63	118.64	118.64
AL330_17	118.8	118.82	118.84	118.84
AL320_17	118.65	118.89	118.90	118.90
AL310_17	118.51	118.76	118.78	118.78
AL300_17	118.36	118.85	118.87	118.87
AL280_17	118	117.63	117.64	117.64
AL270_17	117.93	117.53	117.54	117.54
AL260_17	117.78	117.51	117.52	117.52
AL250_17	117.64	117.45	117.46	117.46
AL240_17	117.49	117.43	117.44	117.44
AL230_17	117.35	117.41	117.42	117.42
AL220_17	117.2	117.40	117.42	117.42
AL210_17	117.05	117.37	117.38	117.38
AL200_17	116.91	117.39	117.41	117.41
AL190_17	116.76	117.36	117.37	117.37
AL180_17	116.62	117.32	117.33	117.33
AL170_17	116.47	117.29	117.31	117.31
AL160_17	116.33	117.23	117.24	117.24
AL150_17	116.18	117.26	117.27	117.27
AL140_17	116	117.25	117.26	117.26
AL130_17	115.89	117.19	117.20	117.20
AL120_17	115.75	117.15	117.16	117.16
AL110_17	115.6	117.09	117.10	117.10
AL100_17	115.5	117.03	117.04	117.04
AL090_17	115.31	116.95	116.96	116.96
AL080_17	115.16	116.93	116.94	116.94
AL070_17	115	116.91	116.92	116.92
AL060_17	114.87	116.86	116.88	116.88

TR = 30 ANNI - Involuppo Livelli Idrometrici				
<i>Codice Sezione</i>	<i>RS</i>	<i>09h</i>	<i>12h</i>	<i>Involuppo</i>
AL050__17	114.73	116.86	116.87	116.87
AL040__17	114.58	116.85	116.86	116.86
AL030__17	114.5	116.89	116.90	116.90
AL020__17	114.29	116.88	116.89	116.89
AL010__17	114.15	116.87	116.89	116.89
01020__06	114	116.73	116.75	116.75
01016__07	113.7	116.69	116.71	116.71
01010__06	113	116.54	116.56	116.56
01006__07	112.5	116.55	116.56	116.56
01001__06	112	116.46	116.47	116.47
00997__07	111.5	116.46	116.47	116.47
00992__06	111	116.40	116.42	116.42
00987__07	110.7	116.37	116.38	116.38
00982__06	110	116.16	116.17	116.17
00966__06	109	115.90	115.92	115.92
00955__06	108	115.43	115.44	115.44

TR = 30 ANNI - Aree di Potenziale Esondazione							
		<i>Livelli</i>			<i>Volumi</i>		
<i>Codice</i>	<i>SA Min El</i>	<i>09h</i>	<i>12h</i>	<i>Inviluppo</i>	<i>09h</i>	<i>12h</i>	<i>Inviluppo</i>
<i>APE</i>	<i>[m]</i>	<i>[m]</i>			<i>[mc x 1000]</i>		
dx02	118.60	121.42	121.43	121.43	56.26	56.88	56.88
dx03	119.80	122.53	122.54	122.54	63.88	64.42	64.42
sx08	113.50	116.41	116.43	116.43	22.17	22.50	22.50
sx09	115.40	116.87	116.88	116.88	9.80	10.03	10.03
sx10	115.80	117.70	117.70	117.70	8.12	8.18	8.18
sx11	116.20	118.01	118.02	118.02	7.59	7.69	7.69
sx12	116.60	118.77	118.78	118.78	25.33	25.59	25.59
sx13	117.50	119.37	119.39	119.39	22.91	23.20	23.20
sx14	117.70	119.98	119.99	119.99	45.56	46.51	46.51
sx15	119.80	121.41	121.42	121.42	32.52	32.94	32.94
sx16	122.70	124.19	124.19	124.19	12.02	12.09	12.09
sx17	122.90	125.21	125.21	125.21	2.72	2.70	2.72
sx18	125.20	127.15	127.15	127.15	18.36	18.26	18.36
sx19	125.20	127.16	127.16	127.16	20.90	20.89	20.90

TR 200 anni – Durata evento 09 h						
Codice Sezione	RS	Q total	Min Ch El	W.S. Elev	Vel Chnl	Froude
		[mc/s]	[m]	[m]	[m/s]	
01169_07	131.5	1227.59	115.56	122.55	3.78	0.52
01165_06	131	1173.47	115.87	122.24	4.38	0.63
01158_07	130.5	1138.13	115.45	122.44	3.28	0.43
01153_06	130	1071.82	115.68	122.38	3.25	0.45
01146_07	129.5	1027.92	115.32	122.33	3.23	0.42
01144_06	129	1025.63	115.01	122.26	3.26	0.42
01139_07	128.5	1112.44	114.93	122.10	3.13	0.43
01135_06	128	1254.63	114.85	121.64	4.16	0.59
01134_07	127.8	1261.50	114.84	121.56	4.04	0.54
01122_06	127	1146.57	114.82	121.39	3.85	0.55
01110_06	126	1034.98	114.74	120.95	4.30	0.62
01106_07	125.8	1037.13	114.68	121.00	3.92	0.54
01099_06	125	1037.17	114.52	120.98	3.40	0.47
01094_07	124.6	1045.33	114.56	120.93	3.30	0.46
01089_06	124	1111.44	114.59	120.78	3.15	0.45
01084_07	123.5	1227.89	114.55	120.37	3.95	0.56
01079_06	123	1228.42	114.54	120.17	4.13	0.59
01069_06	122	1310.03	114.48	119.80	4.14	0.60
AL540_17	121.85	1223.58	114.35	119.50	4.22	0.66
AL530_17	121.71	1223.67	114.31	119.50	4.04	0.64
AL520_17	121.56	1220.44	114.28	119.48	3.94	0.62
AL500_17	121.27	1209.30	114.20	119.46	3.79	0.61
AL480_17	121	1199.41	114.12	119.44	3.65	0.56
AL450_17	120.55	1178.29	114.11	119.54	3.09	0.48
AL440_17	120.4	1167.37	114.10	119.53	2.94	0.47
AL430_17	120.3	1154.80	114.10	119.56	2.72	0.44
AL420_17	120.11	1145.87	114.10	119.57	2.79	0.42
AL410_17	120	1136.91	114.10	119.57	2.67	0.41
AL400_17	119.82	1126.60	114.14	119.56	2.71	0.42
AL390_17	119.67	1116.86	114.20	119.58	2.58	0.40
AL380_17	119.5*	1105.58	114.27	119.58	2.57	0.39
AL370_17	119.38	1097.93	114.32	119.58	2.57	0.39
AL360_17	119.2	1093.41	114.36	119.38	3.30	0.52
AL350_17	119.09	1093.37	114.40	119.33	3.43	0.54
AL340_17	119	1065.64	114.46	119.22	3.76	0.60
AL330_17	118.8	1035.83	114.52	119.48	3.00	0.47
AL320_17	118.65	999.54	114.57	119.57	2.71	0.42
AL310_17	118.51	956.22	114.64	119.40	3.33	0.52
AL300_17	118.36	919.57	114.77	119.54	2.99	0.47
AL280_17	118	1076.93	111.05	118.55	2.01	0.29
AL270_17	117.93	1232.21	111.51	118.44	2.28	0.34
AL260_17	117.78	1228.40	112.04	118.42	2.31	0.35
AL250_17	117.64	1229.94	111.99	118.31	2.60	0.41
AL240_17	117.49	1232.90	111.88	118.29	2.62	0.42
AL230_17	117.35	1235.09	111.55	118.26	2.67	0.44
AL220_17	117.2	1240.08	111.06	118.24	2.69	0.43
AL210_17	117.05	1243.02	111.00	118.17	2.88	0.45
AL200_17	116.91	1242.66	110.98	118.21	2.70	0.42
AL190_17	116.76	1241.84	110.96	118.16	2.84	0.44
AL180_17	116.62	1239.11	110.94	118.13	2.92	0.46
AL170_17	116.47	1235.28	110.92	118.11	2.86	0.48
AL160_17	116.33	1237.78	110.89	118.01	3.21	0.49
AL150_17	116.18	1242.18	110.87	118.05	2.89	0.48
AL140_17	116	1245.29	110.84	118.04	2.83	0.47
AL130_17	115.89	1251.57	110.81	117.97	2.97	0.51
AL120_17	115.75	1258.86	110.77	117.93	3.00	0.52
AL110_17	115.6	1267.63	110.74	117.85	3.10	0.55
AL100_17	115.5	1280.22	110.70	117.78	3.17	0.58
AL090_17	115.31	1280.55	110.69	117.71	3.21	0.60
AL080_17	115.16	1278.13	110.68	117.70	3.08	0.57
AL070_17	115	1276.05	110.67	117.69	2.98	0.55
AL060_17	114.87	1275.49	110.66	117.65	2.97	0.55

TR 200 anni – Durata evento 09 h						
<i>Codice Sezione</i>	<i>RS</i>	<i>Q total</i>	<i>Min Ch El</i>	<i>W.S. Elev</i>	<i>Vel Chnl</i>	<i>Froude</i>
		<i>[mc/s]</i>	<i>[m]</i>	<i>[m]</i>	<i>[m/s]</i>	
AL050_17	114.73	1276.22	110.65	117.65	2.83	0.51
AL040_17	114.58	1277.03	110.64	117.64	2.73	0.48
AL030_17	114.5	1275.77	110.64	117.73	2.35	0.40
AL020_17	114.29	1271.79	110.63	117.72	2.28	0.38
AL010_17	114.15	1267.47	110.63	117.73	2.14	0.37
01020_06	114	1266.83	110.62	117.60	3.04	0.41
01016_07	113.7	1282.21	110.33	117.59	2.77	0.36
01010_06	113	1310.12	110.32	117.48	2.72	0.39
01006_07	112.5	1287.37	110.29	117.49	2.34	0.32
01001_06	112	1270.22	110.24	117.42	2.55	0.33
00997_07	111.5	1264.56	110.21	117.42	2.21	0.29
00992_06	111	1264.73	110.18	117.37	2.16	0.28
00987_07	110.7	1273.13	110.20	117.34	2.16	0.30
00982_06	110	1352.54	110.30	117.13	2.58	0.35
00966_06	109	1352.52	110.01	116.86	2.83	0.38
00955_06	108	1352.47	109.46	116.53	3.49	0.45

TR 200 anni – Durata evento 12 h						
Codice Sezione	RS	Q total	Min Ch El	W.S. Elev	Vel Chnl	Froude
		[mc/s]	[m]	[m]	[m/s]	
01169_07	131.5	1225.25	115.56	122.55	3.78	0.52
01165_06	131	1171.96	115.87	122.24	4.38	0.63
01158_07	130.5	1136.14	115.45	122.43	3.28	0.43
01153_06	130	1069.83	115.68	122.38	3.25	0.45
01146_07	129.5	1026.06	115.32	122.33	3.23	0.42
01144_06	129	1023.80	115.01	122.25	3.25	0.42
01139_07	128.5	1110.51	114.93	122.09	3.13	0.43
01135_06	128	1252.45	114.85	121.63	4.16	0.59
01134_07	127.8	1259.27	114.84	121.55	4.03	0.54
01122_06	127	1144.69	114.82	121.38	3.85	0.55
01110_06	126	1033.29	114.74	120.95	4.29	0.62
01106_07	125.8	1035.38	114.68	120.99	3.92	0.54
01099_06	125	1035.39	114.52	120.98	3.40	0.47
01094_07	124.6	1043.59	114.56	120.93	3.30	0.46
01089_06	124	1109.64	114.59	120.78	3.15	0.44
01084_07	123.5	1226.02	114.55	120.37	3.95	0.55
01079_06	123	1226.87	114.54	120.17	4.13	0.58
01069_06	122	1308.62	114.48	119.80	4.13	0.60
AL540_17	121.85	1221.63	114.35	119.50	4.22	0.66
AL530_17	121.71	1221.91	114.31	119.50	4.03	0.64
AL520_17	121.56	1218.80	114.28	119.48	3.94	0.62
AL500_17	121.27	1207.75	114.20	119.46	3.78	0.61
AL480_17	121	1197.92	114.12	119.44	3.65	0.56
AL450_17	120.55	1177.22	114.11	119.54	3.09	0.47
AL440_17	120.4	1166.27	114.10	119.53	2.93	0.47
AL430_17	120.3	1153.62	114.10	119.56	2.71	0.44
AL420_17	120.11	1144.61	114.10	119.57	2.79	0.42
AL410_17	120	1135.55	114.10	119.57	2.67	0.41
AL400_17	119.82	1126.03	114.14	119.56	2.70	0.42
AL390_17	119.67	1116.36	114.20	119.58	2.58	0.40
AL380_17	119.5*	1105.15	114.27	119.58	2.57	0.39
AL370_17	119.38	1097.57	114.32	119.58	2.56	0.39
AL360_17	119.2	1093.12	114.36	119.38	3.29	0.52
AL350_17	119.09	1093.10	114.40	119.33	3.43	0.54
AL340_17	119	1065.40	114.46	119.22	3.76	0.60
AL330_17	118.8	1035.89	114.52	119.48	3.00	0.47
AL320_17	118.65	999.59	114.57	119.57	2.71	0.42
AL310_17	118.51	956.26	114.64	119.40	3.33	0.52
AL300_17	118.36	919.60	114.77	119.54	3.00	0.47
AL280_17	118	1076.69	111.05	118.55	2.01	0.29
AL270_17	117.93	1231.92	111.51	118.44	2.28	0.34
AL260_17	117.78	1228.16	112.04	118.42	2.31	0.35
AL250_17	117.64	1229.71	111.99	118.31	2.60	0.41
AL240_17	117.49	1232.64	111.88	118.29	2.62	0.42
AL230_17	117.35	1234.86	111.55	118.26	2.67	0.44
AL220_17	117.2	1239.86	111.06	118.24	2.69	0.43
AL210_17	117.05	1242.79	111.00	118.17	2.88	0.45
AL200_17	116.91	1242.43	110.98	118.21	2.70	0.42
AL190_17	116.76	1241.61	110.96	118.16	2.84	0.44
AL180_17	116.62	1238.87	110.94	118.13	2.92	0.46
AL170_17	116.47	1235.05	110.92	118.11	2.86	0.48
AL160_17	116.33	1237.56	110.89	118.01	3.21	0.49
AL150_17	116.18	1241.90	110.87	118.05	2.89	0.48
AL140_17	116	1245.02	110.84	118.04	2.83	0.47
AL130_17	115.89	1251.31	110.81	117.97	2.97	0.51
AL120_17	115.75	1258.64	110.77	117.93	3.00	0.52
AL110_17	115.6	1267.35	110.74	117.85	3.10	0.55
AL100_17	115.5	1279.97	110.70	117.77	3.17	0.58
AL090_17	115.31	1280.40	110.69	117.71	3.21	0.60
AL080_17	115.16	1277.97	110.68	117.70	3.08	0.57
AL070_17	115	1275.89	110.67	117.69	2.98	0.55
AL060_17	114.87	1274.84	110.66	117.65	2.97	0.55

TR 200 anni – Durata evento 12 h						
<i>Codice Sezione</i>	<i>RS</i>	<i>Q total</i>	<i>Min Ch El</i>	<i>W.S. Elev</i>	<i>Vel Chnl</i>	<i>Froude</i>
		<i>[mc/s]</i>	<i>[m]</i>	<i>[m]</i>	<i>[m/s]</i>	
AL050_17	114.73	1276.21	110.65	117.65	2.83	0.51
AL040_17	114.58	1277.01	110.64	117.64	2.73	0.48
AL030_17	114.5	1275.60	110.64	117.73	2.35	0.40
AL020_17	114.29	1271.76	110.63	117.72	2.28	0.38
AL010_17	114.15	1267.42	110.63	117.73	2.14	0.37
01020_06	114	1266.74	110.62	117.60	3.04	0.41
01016_07	113.7	1282.10	110.33	117.59	2.77	0.36
01010_06	113	1310.04	110.32	117.48	2.72	0.39
01006_07	112.5	1287.26	110.29	117.49	2.34	0.32
01001_06	112	1270.05	110.24	117.42	2.55	0.33
00997_07	111.5	1264.35	110.21	117.42	2.21	0.29
00992_06	111	1264.46	110.18	117.37	2.16	0.28
00987_07	110.7	1272.85	110.20	117.34	2.16	0.30
00982_06	110	1352.13	110.30	117.13	2.58	0.35
00966_06	109	1352.11	110.01	116.85	2.83	0.38
00955_06	108	1352.00	109.46	116.53	3.49	0.45

TR = 200 ANNI - Inviluppo Livelli Idrometrici				
<i>Codice Sezione</i>	<i>RS</i>	<i>09h</i>	<i>12h</i>	<i>Inviluppo</i>
01169_07	131.5	122.55	122.55	122.55
01165_06	131	122.24	122.24	122.24
01158_07	130.5	122.44	122.43	122.44
01153_06	130	122.38	122.38	122.38
01146_07	129.5	122.33	122.33	122.33
01144_06	129	122.26	122.25	122.26
01139_07	128.5	122.10	122.09	122.10
01135_06	128	121.64	121.63	121.64
01134_07	127.8	121.56	121.55	121.56
01122_06	127	121.39	121.38	121.39
01110_06	126	120.95	120.95	120.95
01106_07	125.8	121.00	120.99	121.00
01099_06	125	120.98	120.98	120.98
01094_07	124.6	120.93	120.93	120.93
01089_06	124	120.78	120.78	120.78
01084_07	123.5	120.37	120.37	120.37
01079_06	123	120.17	120.17	120.17
01069_06	122	119.80	119.80	119.80
AL540_17	121.85	119.50	119.50	119.50
AL530_17	121.71	119.50	119.50	119.50
AL520_17	121.56	119.48	119.48	119.48
AL500_17	121.27	119.46	119.46	119.46
AL480_17	121	119.44	119.44	119.44
AL450_17	120.55	119.54	119.54	119.54
AL440_17	120.4	119.53	119.53	119.53
AL430_17	120.3	119.56	119.56	119.56
AL420_17	120.11	119.57	119.57	119.57
AL410_17	120	119.57	119.57	119.57
AL400_17	119.82	119.56	119.56	119.56
AL390_17	119.67	119.58	119.58	119.58
AL380_17	119.5*	119.58	119.58	119.58
AL370_17	119.38	119.58	119.58	119.58
AL360_17	119.2	119.38	119.38	119.38
AL350_17	119.09	119.33	119.33	119.33
AL340_17	119	119.22	119.22	119.22
AL330_17	118.8	119.48	119.48	119.48
AL320_17	118.65	119.57	119.57	119.57
AL310_17	118.51	119.40	119.40	119.40
AL300_17	118.36	119.54	119.54	119.54
AL280_17	118	118.55	118.55	118.55
AL270_17	117.93	118.44	118.44	118.44
AL260_17	117.78	118.42	118.42	118.42
AL250_17	117.64	118.31	118.31	118.31
AL240_17	117.49	118.29	118.29	118.29
AL230_17	117.35	118.26	118.26	118.26
AL220_17	117.2	118.24	118.24	118.24
AL210_17	117.05	118.17	118.17	118.17
AL200_17	116.91	118.21	118.21	118.21
AL190_17	116.76	118.16	118.16	118.16
AL180_17	116.62	118.13	118.13	118.13
AL170_17	116.47	118.11	118.11	118.11
AL160_17	116.33	118.01	118.01	118.01
AL150_17	116.18	118.05	118.05	118.05
AL140_17	116	118.04	118.04	118.04
AL130_17	115.89	117.97	117.97	117.97
AL120_17	115.75	117.93	117.93	117.93
AL110_17	115.6	117.85	117.85	117.85
AL100_17	115.5	117.78	117.77	117.78
AL090_17	115.31	117.71	117.71	117.71
AL080_17	115.16	117.70	117.70	117.70
AL070_17	115	117.69	117.69	117.69
AL060_17	114.87	117.65	117.65	117.65

TR = 200 ANNI - Involuppo Livelli Idrometrici				
<i>Codice Sezione</i>	<i>RS</i>	<i>09h</i>	<i>12h</i>	<i>Involuppo</i>
AL050__17	114.73	117.65	117.65	117.65
AL040__17	114.58	117.64	117.64	117.64
AL030__17	114.5	117.73	117.73	117.73
AL020__17	114.29	117.72	117.72	117.72
AL010__17	114.15	117.73	117.73	117.73
01020__06	114	117.60	117.60	117.60
01016__07	113.7	117.59	117.59	117.59
01010__06	113	117.48	117.48	117.48
01006__07	112.5	117.49	117.49	117.49
01001__06	112	117.42	117.42	117.42
00997__07	111.5	117.42	117.42	117.42
00992__06	111	117.37	117.37	117.37
00987__07	110.7	117.34	117.34	117.34
00982__06	110	117.13	117.13	117.13
00966__06	109	116.86	116.85	116.86
00955__06	108	116.53	116.53	116.53

TR = 200 ANNI - Aree di Potenziale Esondazione							
		Livelli			Volumi		
Codice	SA Min El	09h	12h	Inviluppo	09h	12h	Inviluppo
APE	[m]	[m]			[mc x 1000]		
dx02	118.60	122.32	122.31	122.32	126.28	125.97	126.28
dx03	119.80	123.23	123.22	123.23	102.62	102.44	102.62
sx08	113.50	117.40	117.40	117.40	47.19	47.15	47.19
sx09	115.40	117.66	117.66	117.66	31.66	31.64	31.66
sx10	115.80	118.10	118.10	118.10	13.30	13.28	13.30
sx11	116.20	118.47	118.47	118.47	13.55	13.56	13.56
sx12	116.60	119.34	119.34	119.34	41.18	41.17	41.18
sx13	117.50	120.13	120.13	120.13	42.85	42.85	42.85
sx14	117.70	120.99	120.99	120.99	137.52	137.34	137.52
sx15	119.80	122.27	122.27	122.27	77.09	76.90	77.09
sx16	122.70	125.34	125.33	125.34	51.99	51.70	51.99
sx17	122.90	125.87	125.87	125.87	8.76	8.69	8.76
sx18	125.20	128.38	128.37	128.38	35.92	35.76	35.92
sx19	125.20	129.47	129.44	129.47	116.33	115.38	116.33

TABULATI VERIFICA IDRAULICA STATO DI PROGETTO

TR 30 anni – Durata evento 09 h						
<i>Codice Sezione</i>	<i>RS</i>	<i>Q total</i>	<i>Min Ch El</i>	<i>W.S. Elev</i>	<i>Vel Chnl</i>	<i>Froude</i>
		<i>[mc/s]</i>	<i>[m]</i>	<i>[m]</i>	<i>[m/s]</i>	
01169_07	131.5	844.23	115.56	121.76	3.38	0.51
01165_06	131	817.91	115.87	121.41	4.08	0.64
01158_07	130.5	780.83	115.45	121.57	2.99	0.42
01153_06	130	743.79	115.68	121.49	3.02	0.46
01146_07	129.5	713.06	115.32	121.47	2.87	0.40
01144_06	129	714.22	115.01	121.36	3.00	0.42
01139_07	128.5	773.67	114.93	121.24	2.77	0.41
01135_06	128	845.76	114.85	120.76	3.95	0.62
01134_07	127.8	849.12	114.84	120.84	3.37	0.48
01122_06	127	796.17	114.82	120.65	3.26	0.50
01110_06	126	750.14	114.74	119.94	4.19	0.67
01106_07	125.8	749.79	114.68	120.00	3.69	0.56
01099_06	125	740.60	114.52	119.99	3.16	0.49
01094_07	124.6	740.58	114.56	119.95	3.00	0.46
01089_06	124	763.18	114.59	119.86	2.73	0.43
01084_07	123.5	823.28	114.55	119.57	3.34	0.51
01079_06	123	823.56	114.54	119.39	3.52	0.54
01069_06	122	862.08	114.48	119.10	3.47	0.55
AL540_17	121.85	862.26	114.35	118.82	3.90	0.66
AL530_17	121.71	862.32	114.31	118.85	3.63	0.63
AL520_17	121.56	860.83	114.28	118.82	3.59	0.62
AL500_17	121.27	855.17	114.20	118.78	3.44	0.60
AL480_17	121	849.73	114.12	118.75	3.27	0.55
AL450_17	120.55	839.29	114.11	118.79	2.86	0.48
AL440_17	120.4	833.81	114.10	118.79	2.70	0.48
AL430_17	120.3	827.17	114.10	118.81	2.48	0.44
AL420_17	120.11	822.55	114.10	118.80	2.58	0.42
AL410_17	120	818.13	114.10	118.80	2.48	0.42
AL400_17	119.82	813.56	114.14	118.78	2.53	0.43
AL390_17	119.67	809.23	114.20	118.79	2.45	0.42
AL380_17	119.5*	804.26	114.27	118.78	2.46	0.41
AL370_17	119.38	801.05	114.32	118.77	2.47	0.42
AL360_17	119.2	800.84	114.45	118.58	3.14	0.54
AL350_17	119.09	804.31	114.55	118.52	3.24	0.56
AL340_17	119	789.20	113.86	118.48	3.25	0.55
AL330_17	118.8	772.55	113.65	118.59	2.80	0.46
AL320_17	118.65	751.76	113.65	118.70	2.37	0.38
AL310_17	118.51	724.80	113.65	118.69	2.35	0.37
AL300_17	118.36	702.83	113.65	118.65	2.53	0.43
AL280_17	118	702.77	110.80	117.54	1.42	0.22
AL270_17	117.93	805.75	109.10	117.50	1.55	0.19
AL260_17	117.78	808.62	110.31	117.49	1.65	0.21
AL250_17	117.64	812.21	110.80	117.42	2.06	0.28
AL240_17	117.49	814.97	110.80	117.39	2.20	0.31
AL230_17	117.35	816.89	110.91	117.34	2.40	0.36
AL220_17	117.2	818.31	111.00	117.33	2.46	0.39
AL210_17	117.05	819.04	111.00	117.32	2.37	0.40
AL200_17	116.91	819.05	110.98	117.34	2.23	0.38
AL190_17	116.76	819.06	110.96	117.31	2.35	0.40
AL180_17	116.62	820.41	110.94	117.28	2.47	0.42
AL170_17	116.47	821.52	110.92	117.26	2.46	0.45
AL160_17	116.33	821.81	110.89	117.21	2.67	0.45
AL150_17	116.18	822.63	110.87	117.25	2.42	0.44
AL140_17	116	823.97	110.84	117.24	2.38	0.43
AL130_17	115.89	826.02	110.81	117.18	2.52	0.47
AL120_17	115.75	828.14	110.77	117.15	2.56	0.49
AL110_17	115.6	830.91	110.74	117.09	2.65	0.52
AL100_17	115.5	836.63	110.70	117.02	2.72	0.53
AL090_17	115.31	836.60	110.69	116.95	2.80	0.57
AL080_17	115.16	834.76	110.68	116.93	2.70	0.57
AL070_17	115	832.89	110.67	116.90	2.63	0.55
AL060_17	114.87	831.88	110.66	116.86	2.61	0.55

TR 30 anni – Durata evento 09 h						
<i>Codice Sezione</i>	<i>RS</i>	<i>Q total</i>	<i>Min Ch El</i>	<i>W.S. Elev</i>	<i>Vel Chnl</i>	<i>Froude</i>
		<i>[mc/s]</i>	<i>[m]</i>	<i>[m]</i>	<i>[m/s]</i>	
AL050_17	114.73	831.86	110.65	116.85	2.47	0.51
AL040_17	114.58	832.00	110.64	116.85	2.34	0.47
AL030_17	114.5	831.55	110.64	116.88	2.09	0.41
AL020_17	114.29	830.40	110.63	116.88	2.02	0.39
AL010_17	114.15	829.42	110.63	116.87	1.92	0.38
01020_06	114	832.18	110.62	116.73	2.80	0.42
01016_07	113.7	849.96	110.33	116.69	2.59	0.37
01010_06	113	869.38	110.32	116.54	2.69	0.43
01006_07	112.5	850.90	110.29	116.55	2.22	0.33
01001_06	112	833.13	110.24	116.46	2.54	0.37
00997_07	111.5	825.30	110.21	116.46	2.15	0.31
00992_06	111	821.08	110.18	116.40	2.04	0.29
00987_07	110.7	825.14	110.20	116.37	2.08	0.32
00982_06	110	870.28	110.30	116.16	2.36	0.35
00966_06	109	870.27	110.01	115.90	2.50	0.37
00955_06	108	870.27	109.46	115.43	3.58	0.51

TR 30 anni – Durata evento 12 h						
<i>Codice Sezione</i>	<i>RS</i>	<i>Q total</i>	<i>Min Ch El</i>	<i>W.S. Elev</i>	<i>Vel Chnl</i>	<i>Froude</i>
		<i>[mc/s]</i>	<i>[m]</i>	<i>[m]</i>	<i>[m/s]</i>	
01169_07	131.5	846.78	115.56	121.77	3.38	0.51
01165_06	131	820.44	115.87	121.42	4.08	0.64
01158_07	130.5	783.37	115.45	121.58	2.99	0.42
01153_06	130	745.98	115.68	121.50	3.02	0.46
01146_07	129.5	715.18	115.32	121.48	2.87	0.40
01144_06	129	716.38	115.01	121.37	3.00	0.42
01139_07	128.5	776.22	114.93	121.25	2.77	0.41
01135_06	128	849.00	114.85	120.77	3.96	0.62
01134_07	127.8	852.39	114.84	120.85	3.37	0.48
01122_06	127	798.93	114.82	120.65	3.27	0.50
01110_06	126	752.22	114.74	119.95	4.18	0.67
01106_07	125.8	751.90	114.68	120.02	3.69	0.56
01099_06	125	742.75	114.52	120.00	3.15	0.48
01094_07	124.6	742.90	114.56	119.97	3.00	0.46
01089_06	124	766.09	114.59	119.88	2.73	0.43
01084_07	123.5	827.04	114.55	119.58	3.34	0.51
01079_06	123	827.58	114.54	119.41	3.52	0.54
01069_06	122	867.05	114.48	119.12	3.48	0.55
AL540_17	121.85	867.39	114.35	118.83	3.90	0.66
AL530_17	121.71	867.54	114.31	118.86	3.63	0.63
AL520_17	121.56	866.07	114.28	118.83	3.59	0.62
AL500_17	121.27	860.41	114.20	118.79	3.44	0.60
AL480_17	121	854.98	114.12	118.76	3.28	0.55
AL450_17	120.55	844.53	114.11	118.81	2.87	0.48
AL440_17	120.4	839.04	114.10	118.80	2.70	0.48
AL430_17	120.3	832.38	114.10	118.82	2.48	0.44
AL420_17	120.11	827.75	114.10	118.81	2.58	0.42
AL410_17	120	823.32	114.10	118.81	2.49	0.42
AL400_17	119.82	818.70	114.14	118.79	2.53	0.43
AL390_17	119.67	814.31	114.20	118.80	2.46	0.42
AL380_17	119.5*	809.28	114.27	118.79	2.47	0.41
AL370_17	119.38	806.03	114.32	118.78	2.48	0.42
AL360_17	119.2	805.81	114.45	118.59	3.15	0.55
AL350_17	119.09	809.30	114.55	118.53	3.25	0.56
AL340_17	119	794.06	113.86	118.49	3.26	0.55
AL330_17	118.8	777.27	113.65	118.60	2.81	0.46
AL320_17	118.65	756.33	113.65	118.71	2.38	0.38
AL310_17	118.51	729.16	113.65	118.70	2.36	0.37
AL300_17	118.36	707.02	113.65	118.66	2.54	0.43
AL280_17	118	706.97	110.80	117.56	1.43	0.22
AL270_17	117.93	810.79	109.10	117.52	1.56	0.19
AL260_17	117.78	813.71	110.31	117.51	1.65	0.21
AL250_17	117.64	817.37	110.80	117.43	2.06	0.28
AL240_17	117.49	820.18	110.80	117.40	2.20	0.31
AL230_17	117.35	822.16	110.91	117.35	2.41	0.36
AL220_17	117.2	823.64	111.00	117.34	2.47	0.39
AL210_17	117.05	824.39	111.00	117.33	2.38	0.40
AL200_17	116.91	824.40	110.98	117.36	2.24	0.38
AL190_17	116.76	824.38	110.96	117.32	2.36	0.40
AL180_17	116.62	825.78	110.94	117.29	2.48	0.42
AL170_17	116.47	826.88	110.92	117.27	2.47	0.45
AL160_17	116.33	827.23	110.89	117.22	2.68	0.45
AL150_17	116.18	828.07	110.87	117.26	2.43	0.44
AL140_17	116	829.48	110.84	117.25	2.38	0.43
AL130_17	115.89	831.58	110.81	117.20	2.52	0.47
AL120_17	115.75	833.73	110.77	117.16	2.56	0.49
AL110_17	115.6	836.57	110.74	117.10	2.66	0.52
AL100_17	115.5	842.38	110.70	117.03	2.73	0.54
AL090_17	115.31	842.33	110.69	116.96	2.80	0.57
AL080_17	115.16	840.50	110.68	116.94	2.71	0.57
AL070_17	115	838.58	110.67	116.91	2.63	0.55
AL060_17	114.87	837.57	110.66	116.87	2.62	0.55

TR 30 anni – Durata evento 12 h						
<i>Codice Sezione</i>	<i>RS</i>	<i>Q total</i>	<i>Min Ch El</i>	<i>W.S. Elev</i>	<i>Vel Chnl</i>	<i>Froude</i>
		<i>[mc/s]</i>	<i>[m]</i>	<i>[m]</i>	<i>[m/s]</i>	
AL050_17	114.73	837.51	110.65	116.86	2.48	0.51
AL040_17	114.58	837.69	110.64	116.86	2.35	0.47
AL030_17	114.5	837.24	110.64	116.90	2.10	0.41
AL020_17	114.29	836.02	110.63	116.89	2.02	0.39
AL010_17	114.15	835.00	110.63	116.89	1.92	0.38
01020_06	114	837.67	110.62	116.74	2.80	0.42
01016_07	113.7	855.67	110.33	116.71	2.60	0.37
01010_06	113	875.47	110.32	116.56	2.69	0.43
01006_07	112.5	856.66	110.29	116.56	2.23	0.33
01001_06	112	838.73	110.24	116.47	2.55	0.36
00997_07	111.5	830.88	110.21	116.47	2.15	0.31
00992_06	111	826.70	110.18	116.42	2.04	0.29
00987_07	110.7	830.72	110.20	116.38	2.08	0.32
00982_06	110	876.48	110.30	116.17	2.36	0.35
00966_06	109	876.49	110.01	115.92	2.50	0.37
00955_06	108	876.49	109.46	115.44	3.58	0.51

TR = 30 ANNI - Inviluppo Livelli Idrometrici				
<i>Codice Sezione</i>	<i>RS</i>	<i>09h</i>	<i>12h</i>	<i>Inviluppo</i>
01169_07	131.5	121.76	121.77	121.77
01165_06	131	121.41	121.42	121.42
01158_07	130.5	121.57	121.58	121.58
01153_06	130	121.49	121.50	121.50
01146_07	129.5	121.47	121.48	121.48
01144_06	129	121.36	121.37	121.37
01139_07	128.5	121.24	121.25	121.25
01135_06	128	120.76	120.77	120.77
01134_07	127.8	120.84	120.85	120.85
01122_06	127	120.65	120.65	120.65
01110_06	126	119.94	119.95	119.95
01106_07	125.8	120.00	120.02	120.02
01099_06	125	119.99	120.00	120.00
01094_07	124.6	119.95	119.97	119.97
01089_06	124	119.86	119.88	119.88
01084_07	123.5	119.57	119.58	119.58
01079_06	123	119.39	119.41	119.41
01069_06	122	119.10	119.12	119.12
AL540_17	121.85	118.82	118.83	118.83
AL530_17	121.71	118.85	118.86	118.86
AL520_17	121.56	118.82	118.83	118.83
AL500_17	121.27	118.78	118.79	118.79
AL480_17	121	118.75	118.76	118.76
AL450_17	120.55	118.79	118.81	118.81
AL440_17	120.4	118.79	118.80	118.80
AL430_17	120.3	118.81	118.82	118.82
AL420_17	120.11	118.80	118.81	118.81
AL410_17	120	118.80	118.81	118.81
AL400_17	119.82	118.78	118.79	118.79
AL390_17	119.67	118.79	118.80	118.80
AL380_17	119.5*	118.78	118.79	118.79
AL370_17	119.38	118.77	118.78	118.78
AL360_17	119.2	118.58	118.59	118.59
AL350_17	119.09	118.52	118.53	118.53
AL340_17	119	118.48	118.49	118.49
AL330_17	118.8	118.59	118.60	118.60
AL320_17	118.65	118.70	118.71	118.71
AL310_17	118.51	118.69	118.70	118.70
AL300_17	118.36	118.65	118.66	118.66
AL280_17	118	117.54	117.56	117.56
AL270_17	117.93	117.50	117.52	117.52
AL260_17	117.78	117.49	117.51	117.51
AL250_17	117.64	117.42	117.43	117.43
AL240_17	117.49	117.39	117.40	117.40
AL230_17	117.35	117.34	117.35	117.35
AL220_17	117.2	117.33	117.34	117.34
AL210_17	117.05	117.32	117.33	117.33
AL200_17	116.91	117.34	117.36	117.36
AL190_17	116.76	117.31	117.32	117.32
AL180_17	116.62	117.28	117.29	117.29
AL170_17	116.47	117.26	117.27	117.27
AL160_17	116.33	117.21	117.22	117.22
AL150_17	116.18	117.25	117.26	117.26
AL140_17	116	117.24	117.25	117.25
AL130_17	115.89	117.18	117.20	117.20
AL120_17	115.75	117.15	117.16	117.16
AL110_17	115.6	117.09	117.10	117.10
AL100_17	115.5	117.02	117.03	117.03
AL090_17	115.31	116.95	116.96	116.96
AL080_17	115.16	116.93	116.94	116.94
AL070_17	115	116.90	116.91	116.91
AL060_17	114.87	116.86	116.87	116.87

TR = 30 ANNI - Involuppo Livelli Idrometrici				
<i>Codice Sezione</i>	<i>RS</i>	<i>09h</i>	<i>12h</i>	<i>Involuppo</i>
AL050__17	114.73	116.85	116.86	116.86
AL040__17	114.58	116.85	116.86	116.86
AL030__17	114.5	116.88	116.90	116.90
AL020__17	114.29	116.88	116.89	116.89
AL010__17	114.15	116.87	116.89	116.89
01020__06	114	116.73	116.74	116.74
01016__07	113.7	116.69	116.71	116.71
01010__06	113	116.54	116.56	116.56
01006__07	112.5	116.55	116.56	116.56
01001__06	112	116.46	116.47	116.47
00997__07	111.5	116.46	116.47	116.47
00992__06	111	116.40	116.42	116.42
00987__07	110.7	116.37	116.38	116.38
00982__06	110	116.16	116.17	116.17
00966__06	109	115.90	115.92	115.92
00955__06	108	115.43	115.44	115.44

TR = 30 ANNI - Aree di Potenziale Esondazione							
		<i>Livelli</i>			<i>Volumi</i>		
<i>Codice</i>	<i>SA Min El</i>	<i>09h</i>	<i>12h</i>	<i>Inviluppo</i>	<i>09h</i>	<i>12h</i>	<i>Inviluppo</i>
<i>APE</i>	<i>[m]</i>	<i>[m]</i>			<i>[mc x 1000]</i>		
dx02	118.60	121.42	121.43	121.43	56.20	56.84	56.84
dx03	119.80	122.53	122.54	122.54	63.86	64.42	64.42
sx08	113.50	116.41	116.43	116.43	22.16	22.49	22.49
sx09	115.40	116.85	116.87	116.87	9.54	9.77	9.77
sx10	115.80	117.64	117.64	117.64	7.56	7.61	7.61
sx11	116.20	117.93	117.94	117.94	6.82	6.90	6.90
sx12	116.60	118.67	118.68	118.68	22.78	23.02	23.02
sx13	117.50	119.34	119.35	119.35	22.17	22.45	22.45
sx14	117.70	119.97	119.98	119.98	44.78	45.72	45.72
sx15	119.80	121.41	121.42	121.42	32.47	32.91	32.91
sx16	122.70	124.19	124.19	124.19	12.02	12.09	12.09
sx17	122.90	125.21	125.21	125.21	2.72	2.70	2.72
sx18	125.20	127.15	127.15	127.15	18.36	18.26	18.36
sx19	125.20	127.16	127.16	127.16	20.90	20.89	20.90

TR 200 anni – Durata evento 09 h						
Codice Sezione	RS	Q total	Min Ch El	W.S. Elev	Vel Chnl	Froude
		[mc/s]	[m]	[m]	[m/s]	
01169_07	131.5	1227.54	115.56	122.55	3.78	0.52
01165_06	131	1173.37	115.87	122.24	4.38	0.63
01158_07	130.5	1138.08	115.45	122.44	3.28	0.43
01153_06	130	1071.79	115.68	122.38	3.25	0.45
01146_07	129.5	1027.89	115.32	122.34	3.23	0.42
01144_06	129	1025.61	115.01	122.26	3.26	0.42
01139_07	128.5	1112.4	114.93	122.1	3.13	0.43
01135_06	128	1254.64	114.85	121.64	4.16	0.59
01134_07	127.8	1261.47	114.84	121.56	4.04	0.54
01122_06	127	1146.48	114.82	121.39	3.85	0.55
01110_06	126	1034.92	114.74	120.95	4.3	0.62
01106_07	125.8	1037.08	114.68	121	3.92	0.54
01099_06	125	1037.1	114.52	120.98	3.4	0.47
01094_07	124.6	1045.28	114.56	120.93	3.3	0.46
01089_06	124	1111.25	114.59	120.78	3.15	0.45
01084_07	123.5	1227.68	114.55	120.37	3.95	0.55
01079_06	123	1228.2	114.54	120.17	4.13	0.58
01069_06	122	1309.59	114.48	119.81	4.12	0.6
AL540_17	121.85	1309.93	114.35	119.49	4.53	0.7
AL530_17	121.71	1310.05	114.31	119.49	4.33	0.69
AL520_17	121.56	1307.1	114.28	119.44	4.33	0.69
AL500_17	121.27	1296.74	114.2	119.42	4.11	0.66
AL480_17	121	1287.84	114.12	119.39	3.98	0.61
AL450_17	120.55	1268.42	114.11	119.51	3.36	0.52
AL440_17	120.4	1257.68	114.1	119.5	3.19	0.52
AL430_17	120.3	1245.25	114.1	119.53	2.95	0.48
AL420_17	120.11	1236.34	114.1	119.54	3.03	0.46
AL410_17	120	1227.38	114.1	119.55	2.91	0.45
AL400_17	119.82	1217.72	114.14	119.53	2.95	0.45
AL390_17	119.67	1208.28	114.2	119.56	2.81	0.44
AL380_17	119.5*	1197.3	114.27	119.55	2.81	0.43
AL370_17	119.38	1189.93	114.32	119.55	2.81	0.43
AL360_17	119.2	1187.07	114.45	119.27	3.68	0.58
AL350_17	119.09	1190.72	114.55	119.18	3.84	0.61
AL340_17	119	1165.54	113.86	119.08	4.01	0.63
AL330_17	118.8	1138.65	113.65	119.29	3.38	0.51
AL320_17	118.65	1105.2	113.65	119.47	2.8	0.41
AL310_17	118.51	1062.8	113.65	119.43	2.9	0.41
AL300_17	118.36	1026.93	113.65	119.41	3	0.46
AL280_17	118	1026.89	110.8	118.45	1.72	0.24
AL270_17	117.93	1193.95	109.1	118.4	1.91	0.22
AL260_17	117.78	1199.98	110.31	118.38	2	0.23
AL250_17	117.64	1208.05	110.8	118.26	2.53	0.32
AL240_17	117.49	1215.49	110.8	118.22	2.67	0.35
AL230_17	117.35	1221.48	110.91	118.17	2.87	0.4
AL220_17	117.2	1226.71	111	118.14	2.94	0.43
AL210_17	117.05	1229.82	111	118.11	2.89	0.45
AL200_17	116.91	1229.83	110.98	118.15	2.72	0.42
AL190_17	116.76	1229.84	110.96	118.11	2.85	0.45
AL180_17	116.62	1229.76	110.94	118.08	2.94	0.47
AL170_17	116.47	1230.36	110.92	118.07	2.88	0.49
AL160_17	116.33	1233.74	110.89	117.98	3.22	0.49
AL150_17	116.18	1238.65	110.87	118.04	2.89	0.48
AL140_17	116	1242.57	110.84	118.04	2.82	0.47
AL130_17	115.89	1248.89	110.81	117.97	2.96	0.51
AL120_17	115.75	1256.32	110.77	117.92	2.99	0.52
AL110_17	115.6	1265.25	110.74	117.85	3.1	0.55
AL100_17	115.5	1278.25	110.7	117.77	3.17	0.58
AL090_17	115.31	1278.18	110.69	117.7	3.21	0.6
AL080_17	115.16	1275.98	110.68	117.7	3.08	0.57
AL070_17	115	1274.2	110.67	117.68	2.98	0.55
AL060_17	114.87	1273.96	110.66	117.64	2.97	0.55

TR 200 anni – Durata evento 09 h						
<i>Codice Sezione</i>	<i>RS</i>	<i>Q total</i>	<i>Min Ch El</i>	<i>W.S. Elev</i>	<i>Vel Chnl</i>	<i>Froude</i>
		<i>[mc/s]</i>	<i>[m]</i>	<i>[m]</i>	<i>[m/s]</i>	
AL050_17	114.73	1274.69	110.65	117.64	2.83	0.51
AL040_17	114.58	1275.62	110.64	117.64	2.73	0.48
AL030_17	114.5	1274.48	110.64	117.72	2.35	0.4
AL020_17	114.29	1270.43	110.63	117.72	2.27	0.38
AL010_17	114.15	1266.24	110.63	117.73	2.14	0.37
01020_06	114	1265.75	110.62	117.6	3.04	0.41
01016_07	113.7	1281.38	110.33	117.59	2.77	0.36
01010_06	113	1309.37	110.32	117.48	2.72	0.39
01006_07	112.5	1286.77	110.29	117.49	2.34	0.32
01001_06	112	1269.73	110.24	117.42	2.55	0.33
00997_07	111.5	1264.22	110.21	117.42	2.21	0.29
00992_06	111	1264.42	110.18	117.37	2.16	0.28
00987_07	110.7	1272.91	110.2	117.34	2.16	0.3
00982_06	110	1352.31	110.3	117.13	2.58	0.35
00966_06	109	1352.3	110.01	116.86	2.83	0.38
00955_06	108	1352.28	109.46	116.53	3.49	0.45

TR 200 anni – Durata evento 12 h						
Codice Sezione	RS	Q total	Min Ch El	W.S. Elev	Vel Chnl	Froude
		[mc/s]	[m]	[m]	[m/s]	
01169_07	131.5	1225.44	115.56	122.55	3.78	0.52
01165_06	131	1172.13	115.87	122.24	4.38	0.63
01158_07	130.5	1136.31	115.45	122.43	3.28	0.43
01153_06	130	1070	115.68	122.38	3.25	0.45
01146_07	129.5	1025.84	115.32	122.33	3.23	0.42
01144_06	129	1023.9	115.01	122.25	3.25	0.42
01139_07	128.5	1110.5	114.93	122.09	3.13	0.43
01135_06	128	1252.31	114.85	121.63	4.16	0.59
01134_07	127.8	1259.16	114.84	121.55	4.03	0.54
01122_06	127	1144.51	114.82	121.38	3.85	0.55
01110_06	126	1033.17	114.74	120.95	4.29	0.62
01106_07	125.8	1035.26	114.68	121	3.91	0.54
01099_06	125	1035.24	114.52	120.98	3.4	0.47
01094_07	124.6	1043.44	114.56	120.93	3.3	0.46
01089_06	124	1109.37	114.59	120.78	3.15	0.44
01084_07	123.5	1225.86	114.55	120.37	3.94	0.55
01079_06	123	1226.6	114.54	120.17	4.12	0.58
01069_06	122	1308.3	114.48	119.81	4.12	0.6
AL540_17	121.85	1308.77	114.35	119.49	4.52	0.7
AL530_17	121.71	1308.94	114.31	119.49	4.32	0.69
AL520_17	121.56	1306.01	114.28	119.44	4.33	0.69
AL500_17	121.27	1295.73	114.2	119.42	4.1	0.66
AL480_17	121	1286.88	114.12	119.39	3.98	0.61
AL450_17	120.55	1267.59	114.11	119.51	3.36	0.52
AL440_17	120.4	1256.89	114.1	119.5	3.19	0.52
AL430_17	120.3	1244.53	114.1	119.53	2.95	0.48
AL420_17	120.11	1235.67	114.1	119.54	3.03	0.46
AL410_17	120	1226.76	114.1	119.54	2.9	0.45
AL400_17	119.82	1217.12	114.14	119.53	2.95	0.45
AL390_17	119.67	1207.7	114.2	119.56	2.81	0.44
AL380_17	119.5*	1196.73	114.27	119.55	2.81	0.43
AL370_17	119.38	1189.38	114.32	119.55	2.81	0.43
AL360_17	119.2	1186.53	114.45	119.27	3.68	0.58
AL350_17	119.09	1190.2	114.55	119.18	3.84	0.61
AL340_17	119	1165.03	113.86	119.08	4.01	0.63
AL330_17	118.8	1138.16	113.65	119.29	3.38	0.51
AL320_17	118.65	1104.72	113.65	119.47	2.8	0.41
AL310_17	118.51	1062.35	113.65	119.42	2.9	0.41
AL300_17	118.36	1026.5	113.65	119.41	3	0.46
AL280_17	118	1026.47	110.8	118.45	1.72	0.24
AL270_17	117.93	1193.47	109.1	118.39	1.91	0.22
AL260_17	117.78	1199.51	110.31	118.38	2	0.23
AL250_17	117.64	1207.61	110.8	118.26	2.53	0.32
AL240_17	117.49	1215.02	110.8	118.22	2.67	0.35
AL230_17	117.35	1221.01	110.91	118.17	2.87	0.4
AL220_17	117.2	1226.23	111	118.14	2.94	0.43
AL210_17	117.05	1229.3	111	118.11	2.89	0.45
AL200_17	116.91	1229.38	110.98	118.15	2.72	0.42
AL190_17	116.76	1229.37	110.96	118.11	2.85	0.45
AL180_17	116.62	1229.26	110.94	118.08	2.94	0.47
AL170_17	116.47	1229.9	110.92	118.07	2.88	0.49
AL160_17	116.33	1233.23	110.89	117.98	3.22	0.49
AL150_17	116.18	1238.16	110.87	118.04	2.89	0.48
AL140_17	116	1242.09	110.84	118.04	2.82	0.47
AL130_17	115.89	1248.41	110.81	117.97	2.96	0.51
AL120_17	115.75	1255.79	110.77	117.92	2.99	0.52
AL110_17	115.6	1264.75	110.74	117.85	3.1	0.55
AL100_17	115.5	1277.68	110.7	117.77	3.17	0.58
AL090_17	115.31	1277.67	110.69	117.7	3.21	0.6
AL080_17	115.16	1275.48	110.68	117.7	3.08	0.57
AL070_17	115	1273.7	110.67	117.68	2.98	0.55
AL060_17	114.87	1273.48	110.66	117.64	2.97	0.55

TR 200 anni – Durata evento 12 h						
<i>Codice Sezione</i>	<i>RS</i>	<i>Q total</i>	<i>Min Ch El</i>	<i>W.S. Elev</i>	<i>Vel Chnl</i>	<i>Froude</i>
		<i>[mc/s]</i>	<i>[m]</i>	<i>[m]</i>	<i>[m/s]</i>	
AL050_17	114.73	1274.23	110.65	117.64	2.83	0.51
AL040_17	114.58	1275.11	110.64	117.64	2.73	0.48
AL030_17	114.5	1273.93	110.64	117.72	2.35	0.4
AL020_17	114.29	1269.94	110.63	117.72	2.27	0.38
AL010_17	114.15	1265.73	110.63	117.73	2.14	0.37
01020_06	114	1265.26	110.62	117.6	3.03	0.41
01016_07	113.7	1280.88	110.33	117.59	2.76	0.36
01010_06	113	1308.9	110.32	117.48	2.72	0.39
01006_07	112.5	1286.29	110.29	117.48	2.34	0.32
01001_06	112	1269.22	110.24	117.42	2.55	0.33
00997_07	111.5	1263.72	110.21	117.42	2.21	0.29
00992_06	111	1263.93	110.18	117.37	2.16	0.28
00987_07	110.7	1272.41	110.2	117.34	2.16	0.3
00982_06	110	1351.76	110.3	117.13	2.58	0.35
00966_06	109	1351.76	110.01	116.85	2.83	0.38
00955_06	108	1351.76	109.46	116.53	3.49	0.45

TR = 200 ANNI - Inviluppo Livelli Idrometrici				
<i>Codice Sezione</i>	<i>RS</i>	<i>09h</i>	<i>12h</i>	<i>Inviluppo</i>
01169_07	131.5	122.55	122.55	122.55
01165_06	131	122.24	122.24	122.24
01158_07	130.5	122.44	122.43	122.44
01153_06	130	122.38	122.38	122.38
01146_07	129.5	122.34	122.33	122.34
01144_06	129	122.26	122.25	122.26
01139_07	128.5	122.10	122.09	122.10
01135_06	128	121.64	121.63	121.64
01134_07	127.8	121.56	121.55	121.56
01122_06	127	121.39	121.38	121.39
01110_06	126	120.95	120.95	120.95
01106_07	125.8	121.00	121.00	121.00
01099_06	125	120.98	120.98	120.98
01094_07	124.6	120.93	120.93	120.93
01089_06	124	120.78	120.78	120.78
01084_07	123.5	120.37	120.37	120.37
01079_06	123	120.17	120.17	120.17
01069_06	122	119.81	119.81	119.81
AL540_17	121.85	119.49	119.49	119.49
AL530_17	121.71	119.49	119.49	119.49
AL520_17	121.56	119.44	119.44	119.44
AL500_17	121.27	119.42	119.42	119.42
AL480_17	121	119.39	119.39	119.39
AL450_17	120.55	119.51	119.51	119.51
AL440_17	120.4	119.50	119.50	119.50
AL430_17	120.3	119.53	119.53	119.53
AL420_17	120.11	119.54	119.54	119.54
AL410_17	120	119.55	119.54	119.55
AL400_17	119.82	119.53	119.53	119.53
AL390_17	119.67	119.56	119.56	119.56
AL380_17	119.5*	119.55	119.55	119.55
AL370_17	119.38	119.55	119.55	119.55
AL360_17	119.2	119.27	119.27	119.27
AL350_17	119.09	119.18	119.18	119.18
AL340_17	119	119.08	119.08	119.08
AL330_17	118.8	119.29	119.29	119.29
AL320_17	118.65	119.47	119.47	119.47
AL310_17	118.51	119.43	119.42	119.43
AL300_17	118.36	119.41	119.41	119.41
AL280_17	118	118.45	118.45	118.45
AL270_17	117.93	118.40	118.39	118.40
AL260_17	117.78	118.38	118.38	118.38
AL250_17	117.64	118.26	118.26	118.26
AL240_17	117.49	118.22	118.22	118.22
AL230_17	117.35	118.17	118.17	118.17
AL220_17	117.2	118.14	118.14	118.14
AL210_17	117.05	118.11	118.11	118.11
AL200_17	116.91	118.15	118.15	118.15
AL190_17	116.76	118.11	118.11	118.11
AL180_17	116.62	118.08	118.08	118.08
AL170_17	116.47	118.07	118.07	118.07
AL160_17	116.33	117.98	117.98	117.98
AL150_17	116.18	118.04	118.04	118.04
AL140_17	116	118.04	118.04	118.04
AL130_17	115.89	117.97	117.97	117.97
AL120_17	115.75	117.92	117.92	117.92
AL110_17	115.6	117.85	117.85	117.85
AL100_17	115.5	117.77	117.77	117.77
AL090_17	115.31	117.70	117.70	117.70
AL080_17	115.16	117.70	117.70	117.70
AL070_17	115	117.68	117.68	117.68
AL060_17	114.87	117.64	117.64	117.64

<i>TR = 200 ANNI - Involuppo Livelli Idrometrici</i>				
<i>Codice Sezione</i>	<i>RS</i>	<i>09h</i>	<i>12h</i>	<i>Involuppo</i>
AL050__17	114.73	117.64	117.64	117.64
AL040__17	114.58	117.64	117.64	117.64
AL030__17	114.5	117.72	117.72	117.72
AL020__17	114.29	117.72	117.72	117.72
AL010__17	114.15	117.73	117.73	117.73
01020__06	114	117.60	117.60	117.60
01016__07	113.7	117.59	117.59	117.59
01010__06	113	117.48	117.48	117.48
01006__07	112.5	117.49	117.48	117.49
01001__06	112	117.42	117.42	117.42
00997__07	111.5	117.42	117.42	117.42
00992__06	111	117.37	117.37	117.37
00987__07	110.7	117.34	117.34	117.34
00982__06	110	117.13	117.13	117.13
00966__06	109	116.86	116.85	116.86
00955__06	108	116.53	116.53	116.53

TR = 200 ANNI - Aree di Potenziale Esondazione							
		<i>Livelli</i>			<i>Volumi</i>		
<i>Codice</i>	<i>SA Min El</i>	<i>09h</i>	<i>12h</i>	<i>Inviluppo</i>	<i>09h</i>	<i>12h</i>	<i>Inviluppo</i>
<i>APE</i>	<i>[m]</i>	<i>[m]</i>			<i>[mc x 1000]</i>		
dx02	118.60	122.32	122.31	122.32	126.30	125.97	126.30
dx03	119.80	123.22	123.22	123.22	102.58	102.44	102.58
sx08	113.50	117.40	117.40	117.40	47.18	47.15	47.18
sx09	115.40	117.66	117.66	117.66	31.63	31.61	31.63
sx10	115.80	118.09	118.09	118.09	13.16	13.15	13.16
sx11	116.20	118.48	118.48	118.48	13.64	13.63	13.64
sx12	116.60	119.32	119.32	119.32	40.68	40.67	40.68
sx13	117.50	120.13	120.13	120.13	43.04	43.02	43.04
sx14	117.70	120.99	120.99	120.99	137.70	137.46	137.70
sx15	119.80	122.27	122.27	122.27	77.09	76.89	77.09
sx16	122.70	125.34	125.33	125.34	52.00	51.69	52.00
sx17	122.90	125.87	125.87	125.87	8.77	8.69	8.77
sx18	125.20	128.38	128.37	128.38	35.92	35.77	35.92
sx19	125.20	129.47	129.44	129.47	116.33	115.38	116.33

**TABULATI VERIFICA COMPATIBILITÀ IDRAULICA CON PROGETTO
CASSE DI ESPANSIONE SCOPETI**

Risultati Scenario SPC							
TR = 30 ANNI - Aree di Potenziale Esondazione							
		Livelli			Volumi		
Codice	SA Min El	09h	12h	Inviluppo	09h	12h	Inviluppo
APE	[m]	[m]			[mc x 1000]		
scopeti1a	120.00	120.00	120.00	120.00	0.00	0.00	0.00
scopeti1b	118.45	118.70	118.70	118.70	0.00	0.00	0.00
scopeti2a	116.50	117.00	117.00	117.00	0.07	0.07	0.07
scopeti2b	114.50	119.48	119.48	119.48	153.53	153.67	153.67

Risultati Scenario S1 (da Procedura di Verifica di Assoggettabilità a V.I.A.)							
TR = 30 ANNI - Aree di Potenziale Esondazione							
		Livelli			Volumi		
Codice	SA Min El	09h	12h	Inviluppo	09h	12h	Inviluppo
APE	[m]	[m]			[mc x 1000]		
scopeti1a	120.00	120.00	120.00	120.00	0.00	0.00	0.00
scopeti1b	118.45	118.70	118.70	118.70	0.00	0.00	0.00
scopeti2a	116.50	119.21	119.27	119.27	25.10	27.96	27.96
scopeti2b	114.50	119.29	119.35	119.35	139.02	143.71	143.71

Risultati Scenario SPC							
TR = 200 ANNI - Aree di Potenziale Esondazione							
		Livelli			Volumi		
Codice	SA Min El	09h	12h	Inviluppo	09h	12h	Inviluppo
APE	[m]	[m]			[mc x 1000]		
scopeti1a	120.00	124.29	124.41	124.41	183.64	193.37	193.37
scopeti1b	118.45	124.30	124.41	124.41	217.13	224.27	224.27
scopeti2a	116.50	122.56	122.60	122.60	480.49	486.66	486.66
scopeti2b	114.50	120.06	120.07	120.07	197.36	197.97	197.97

Risultati Scenario S1 (da Procedura di Verifica di Assoggettabilità a V.I.A.)							
TR = 200 ANNI - Aree di Potenziale Esondazione							
		Livelli			Volumi		
Codice	SA Min El	09h	12h	Inviluppo	09h	12h	Inviluppo
APE	[m]	[m]			[mc x 1000]		
scopeti1a	120.00	124.30	124.41	124.41	183.75	193.91	193.91
scopeti1b	118.45	124.30	124.42	124.42	217.11	224.70	224.70
scopeti2a	116.50	122.41	122.54	122.54	451.50	475.26	475.26
scopeti2b	114.50	120.09	120.10	120.10	199.58	200.22	200.22