Autorità idrica pugliese

REGIONE PUGLIA

acquedotto pugliese
l'acqua, bene comune

CUP:E97B15000170005 PIANO DEGLI INTERVENTI
DELL'ACQUEDOTTO PUGLIESE S.p.A.
2016 - 2019

PROGETTO DEFINITIVO

ACQUEDOTTO DEL FORTORE, LOCONE ED OFANTO - OPERE DI INTERCONNESSIONE - II LOTTO: CONDOTTA DALL'OPERA DI DISCONNESSIONE DI CANOSA AL SERBATOIO DI FOGGIA

Il Responsabile del Procedimento
ing. Massimo Pellegrini

PROGETTAZIONE

Progettisti
ing. Rosario ESPOSITO (Responsabile del progetto)
ing. Tommaso DI LERNIA
ing. Michelangelo GUASTAMACCHIA
ing. M. Alessandro SALIOLA
geom. Giuseppe VALENTINO
ing. Roberto LAVOPA
geol. Fernando SBRANDOLINO
Collaborazione alla progettazione
geom. Pietro SIMONE
Il Responsabile Ingegneria di Progettazione
ing. Massimo PELLEGRINI

acquedotto pugliese
Direzione Ingegneria
Il Direttore
ing. Andrea VOLPE

Elaborato	
G.5.1.1	*Profilo geologico della nuova condotta adduttrice principale da picc. X'' a picc. 222*

Codice Intervento P1292	Codice SAP: 21/16650	Prot. N. 45215 Data 14/07/2020	Scala: 1:250/2500

N. Rev.	Data	Descrizione	Disegnato	Controllato	Approvato
00	OTT. 2020	Emesso per Progetto definitivo	-	-	-

Materiale

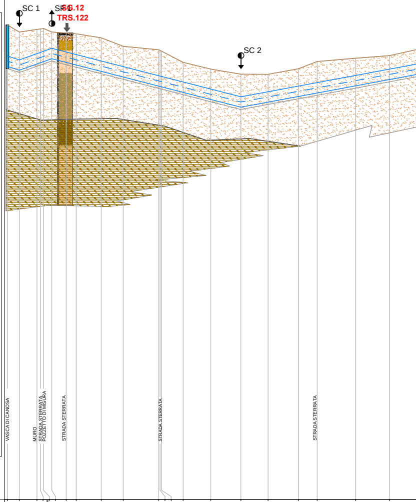
Diametro

Pendenza livelletta (%): 3.27 | 3.54 | 2.56 | 1.86

LEGENDA
- ▮ Vasca di arrivo / partenza
- ▯ Pozzetti
- ▮ Clorazione
- ↑ Sfiati
- ↓ Scarichi
- ↓ Scarichi principali
- ↕ Sfiato e Sezionamento
- ▬ Attraversamento con spingitubo
- ▨ Protezione alveo
- ☐ Controtubo

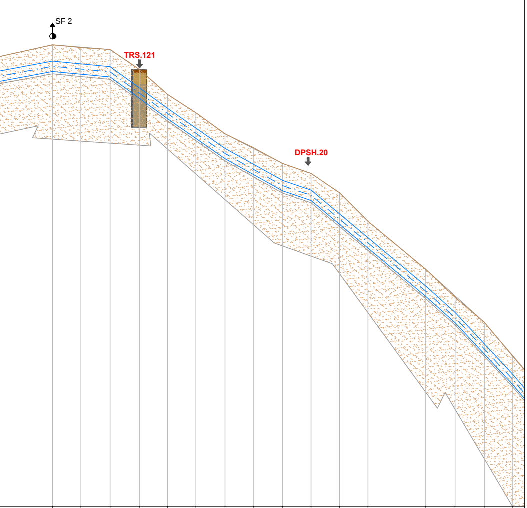
1/ 250
1/ 2500

LITOLOGIA
- ▨ Alternanza di sabbie
- ▨ Limi sabbiosi o argille sabbiose
- ▨ Depositi ciottolosi
- ▨ Argille consistenti
- 0.0m Livello falda rilevata


SC 1
SF 1
SG.12
TRS.122
SC 2
VASCA DI CANOSA
MURO
STRADA STERRATA
POZZETTO DI MISURA
STRADA STERRATA
STRADA STERRATA
STRADA STERRATA
94.00

Picchetti	X"	Y"	Y"a	Y"b	V1-A"	V2	2a	3	4	V5	6	6a	7	8	9	10	11	12	13	14	V15
Quota terreno	135.22	134.61	134.84	134.88	134.92	134.61	134.53	134.46	134.11	133.37	133.07	133.02	132.96	131.98	131.39	130.95	130.94	131.42	132.05	132.35	132.57
Quote cielo condotta	132.53	132.19	132.74	132.84	132.94	133.19	132.87	132.65	132.09	131.60	130.81	130.78	130.75	130.27	129.65	128.98	129.42	129.91	130.22	130.84	131.39
Quote Scorrimento	131.63	131.29	131.84	131.94	132.04	132.29	131.97	131.75	131.19	130.70	129.91	129.88	129.85	129.37	128.75	128.08	128.52	129.01	129.32	129.94	130.49
Quote fondo scavo	131.43	131.09	131.64	131.74	131.84	132.09	131.77	131.55	130.99	130.50	129.71	129.68	129.65	129.17	128.55	127.88	128.32	128.81	129.12	129.74	130.29
Altezza rinterro	2.69	2.42	2.10	2.04	1.98	1.42	1.66	1.81	2.02	1.77	2.26	2.24	2.21	1.71	1.74	1.97	1.52	1.51	1.83	1.51	1.18
Profondita' di scavo	3.79	3.52	3.20	3.14	3.08	2.52	2.76	2.91	3.12	2.87	3.36	3.34	3.31	2.81	2.84	3.07	2.62	2.61	2.93	2.61	2.28
Distanza parziale	10.30	15.34	3.02	2.74	7.16	12.48	8.76	21.72	19.08	30.91	1.08	1.33	18.83	23.95	26.22	23.62	26.33	16.30	33.53	29.52	
Distanza progressiva	0.00	10.30	25.64	28.66	31.39	38.55	51.03	59.78	81.50	100.59	131.50	132.58	133.91	152.74	176.69	202.91	226.54	252.87	269.17	302.70	332.21
Distanze ettometriche	0									1						2				3	

Materiale	ACCIAIO													
Diametro	900 mm													
Pendenza livelletta (%)	0.96	7.25	6.96	5.57	3.40	8.35	9.02	10.72	11.80	14.94	10.80	10.89	4.51	4.95


SF 2
TRS.121
DPSH.20

LEGENDA

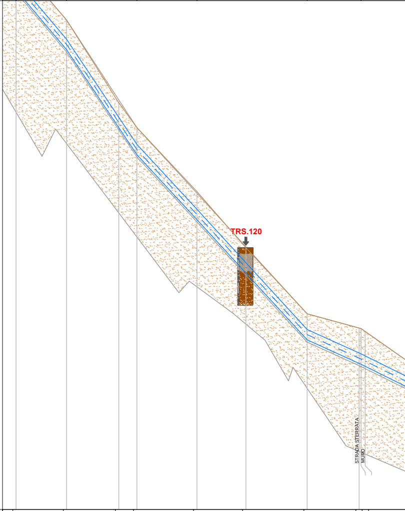
- ▮ Vasca di arrivo / partenza
- ▮ Pozzetti
- ▮ Clorazione
- Sfiati
- Scarichi
- Scarichi principali
- Sfiato e Sezionamento
- ▬ Attraversamento con spingitubo
- ▨ Protezione alveo
- ☐ Controtubo

1/ 250

1/ 2500

LITOLOGIA

- ▨ Alternanza di sabbie
- ▨ Limi sabbiosi o argille sabbiose
- ▨ Depositi ciottolosi
- ▨ Argille consistenti
- 0.0m Livello falda rilevata


TRS.120
STRADA STERRATA
MURO

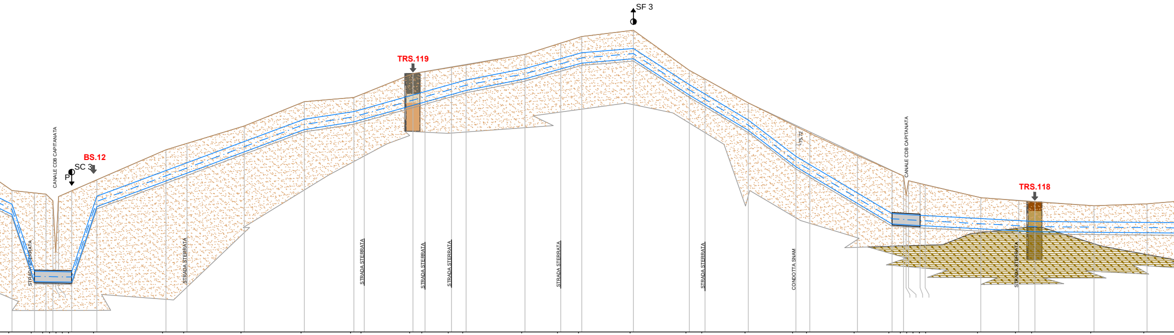
62.50

Picchetti	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	31	32	33	34	V35	V36	V37	37a	38	38a	
Quota terreno	134.09	133.85	133.68	131.93	129.78	128.19	126.36	125.16	123.78	122.91	121.23	118.75	114.59	112.15	109.97	107.02	107.02	101.95	94.76	92.61	87.05	82.18	76.45	75.21	75.16	74.91	
Quote cielo condotta	132.67	132.43	132.19	130.33	128.57	126.85	125.09	123.72	122.30	121.46	119.40	117.33	113.14	110.84	108.12	105.46	105.46	100.28	93.51	91.15	85.52	80.88	75.08	73.05	72.97	72.79	
Quote Scorrimento	131.77	131.53	131.29	129.43	127.67	125.95	124.19	122.82	121.40	120.56	118.50	116.43	112.24	109.94	107.22	104.56	104.56	99.38	92.61	90.25	84.62	79.98	74.18	72.15	72.07	71.89	
Quote fondo scavo	131.57	131.33	131.09	129.23	127.47	125.75	123.99	122.62	121.20	120.36	118.30	116.23	112.04	109.74	107.02	104.36	104.36	99.18	92.41	90.05	84.42	79.78	73.98	71.95	71.87	71.69	
Altezza rinterro	1.42	1.42	1.49	1.60	1.21	1.34	1.27	1.44	1.48	1.45	1.83	1.42	1.45	1.31	1.85	1.56	1.56	1.67	1.25	1.46	1.53	1.30	1.37	2.16	2.19	2.12	
Profondita' di scavo	2.52	2.52	2.59	2.70	2.31	2.44	2.37	2.54	2.58	2.55	2.93	2.52	2.55	2.41	2.95	2.66	2.66	2.77	2.35	2.56	2.63	2.40	2.47	3.26	3.29	3.22	
Distanza parziale	68.71	24.63	25.45	25.72	24.16	24.73	25.28	24.62	25.46	24.72	24.75	24.73	50.23	25.45	25.42	24.74	4	43.91	45.30	15.76	52.20	42.57	53.26	45.16	1.69	3.53	45.10
Distanza progressiva	400.92	425.55	451.00	476.72	500.87	525.60	550.88	575.50	600.96	625.68	650.43	675.15	725.38	750.83	776.25	800.99	800.99	844.90	890.20	905.96	958.16	1000.72	1053.98	1099.15	1100.83	1104.37	
Distanze ettometriche	4				5				6				7			8	8			9		10		11			

ACCIAIO

900 mm

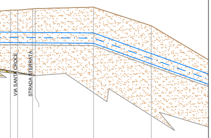
29.82	0.16	0.00	0.16	30.01	3.71	1.55	2.81	1.95	2.77	0.84	6.47	5.98	7.63	5.95	0.59	0.69	0.54	0.09


SF 3
TRS.119
BS.12
SC 3
P
CANALE CDB CAPITANATA
STRADA STERRATA
STRADA STERRATA
STRADA STERRATA
STRADA STERRATA
STRADA STERRATA
STRADA STERRATA
STRADA STERRATA
75.72
CONDOTTA SNAM
CANALE CDB CAPITANATA
TRS.118
STRADA STERRATA

39	71.75	70.56	69.66	69.46	1.19	2.29	19.53	1149.46
39a	71.54	64.74	63.84	63.64	6.81	7.91	10.00	1168.99
40	71.44	64.72	63.82	63.62	6.72	7.82	6.00	1178.99
40a	70.85	64.71	63.81	63.61	6.14	7.24	2.47	1184.99
40b	66.37	64.71	63.81	63.61	1.66	2.76	2.47	1187.47
40c	71.23	64.71	63.81	63.61	6.52	7.62	11.35	1189.94
40d	71.73	64.69	63.79	63.59	7.04	8.14	21.89	1201.28
41	72.69	71.26	70.36	70.16	1.44	2.54	60.05	1223.17
42	75.29	73.48	72.58	72.38	1.81	2.91	18.29	1283.22
42a	75.85	74.16	73.26	73.06	1.69	2.79	49.78	1301.52
43	77.36	76.01	75.11	74.91	1.35	2.45	52.19	1351.29
44	79.47	77.94	77.04	76.84	1.53	2.63	43.12	1403.49
45	79.84	78.61	77.71	77.51	1.23	2.33	8.98	1446.61
45a	80.20	78.87	77.97	77.77	1.33	2.43	42.37	1455.59
46	81.91	80.06	79.16	78.96	1.85	2.95	10.46	1497.96
46a	82.08	80.35	79.45	79.25	1.73	2.83	23.02	1508.42
46b	82.45	81.00	80.10	79.90	1.45	2.55	12.67	1531.44
47	82.65	81.35	80.45	80.25	1.30	2.40	51.22	1544.10
V48	83.58	82.35	81.45	81.25	1.23	2.33	31.09	1595.33
48a	84.56	83.21	82.31	82.11	1.35	2.45	18.29	1626.42
49	85.13	83.72	82.82	82.62	1.41	2.51	44.78	1644.70
50	85.68	84.10	83.20	83.00	1.58	2.68	48.62	1689.48
51	82.20	80.95	80.05	79.85	1.25	2.35	13.67	1738.10
51a	81.45	80.13	79.23	79.03	1.32	2.42	37.68	1751.77
52	79.37	77.88	76.98	76.78	1.49	2.59	41.39	1789.44
52a	77.32	74.72	73.82	73.62	2.60	3.70	12.03	1830.84
53	76.72	74.00	73.10	72.90	2.72	3.82	41.40	1842.87
54	74.80	71.54	70.64	70.44	3.26	4.36	30.14	1884.27
54a	73.46	69.74	68.84	68.64	3.71	4.81	10.00	1914.41
54b	73.01	69.68	68.78	68.58	3.32	4.42	2.15	1924.42
54c	71.32	69.67	68.77	68.57	1.65	2.75	2.15	1926.57
54d	72.60	69.66	68.76	68.56	2.94	4.04	10.00	1928.72
54e	72.35	69.60	68.70	68.50	2.75	3.85	4.48	1938.71
55	72.24	69.58	68.68	68.48	2.66	3.76	48.31	1943.20
56	71.13	69.32	68.42	68.22	1.81	2.91	32.97	1991.51
56a	70.87	69.14	68.24	68.04	1.73	2.83	14.08	2024.49
57	70.76	69.06	68.16	67.96	1.69	2.79	51.37	2038.57
58	70.43	69.02	68.12	67.92	1.41	2.51	46.02	2089.94
59	70.60	68.98	68.08	67.88	1.62	2.72	32.51	2135.96

12 13 14 15 16 17 18 19 20 21

	3.57


VIA SANTA CROCE
STRADA STERRATA

	59a	59b	59c	V60	61	62	V63
	70.87	70.87	70.99	71.01	71.13	69.51	66.55
	68.95	68.95	68.94	68.93	68.89	67.10	65.32
	68.05	68.05	68.04	68.03	67.99	66.20	64.42
	67.85	67.85	67.84	67.83	67.79	66.00	64.22
	1.92	1.92	2.05	2.08	2.24	2.41	1.23
	3.02	3.02	3.15	3.18	3.34	3.51	2.33
	2168.47	2174.73	2187.75	2190.06	2240.77	2290.91	2340.86

6.26	13.02	2.31	50.72	50.14	49.95

22	23

Materiale												
Diametro												
Pendenza livelletta (%)	3.57	5.69	6.59	4.66	3.52	6.64	19.82	0.58	0.51	0.51	0.44	

LEGENDA

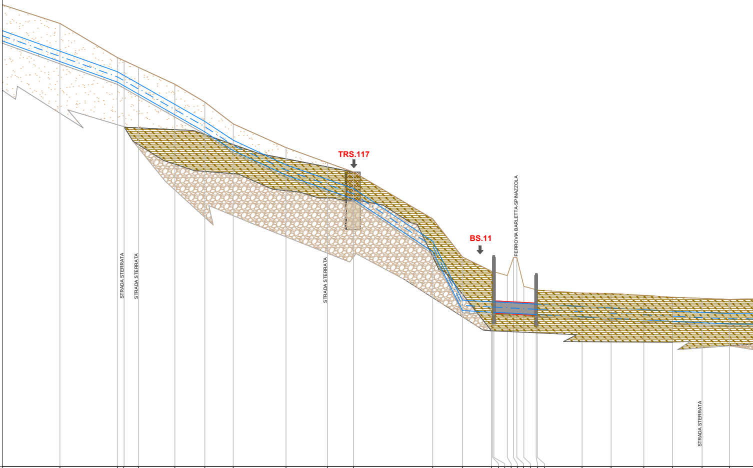
- Vasca di arrivo / partenza
- Pozzetti
- Clorazione
- Sfiati
- Scarichi
- P Scarichi principali
- Sfiato e Sezionamento
- ▨ Attraversamento con spingitubo
- ▨ Protezione alveo
- ☐ Controtubo

1/ 250

1/ 2500

LITOLOGIA

- ▨ Alternanza di sabbie
- ▨ Limi sabbiosi o argille sabbiose
- ▨ Depositi ciottolosi
- ▨ Argille consistenti
- 0.0m Livello falda rilevata


TRS.117
BS.11
FERROVIA BARLETTA-SPINAZZOLA
STRADA STERRATA
STRADA STERRATA
STRADA STERRATA
STRADA STERRATA

31.00

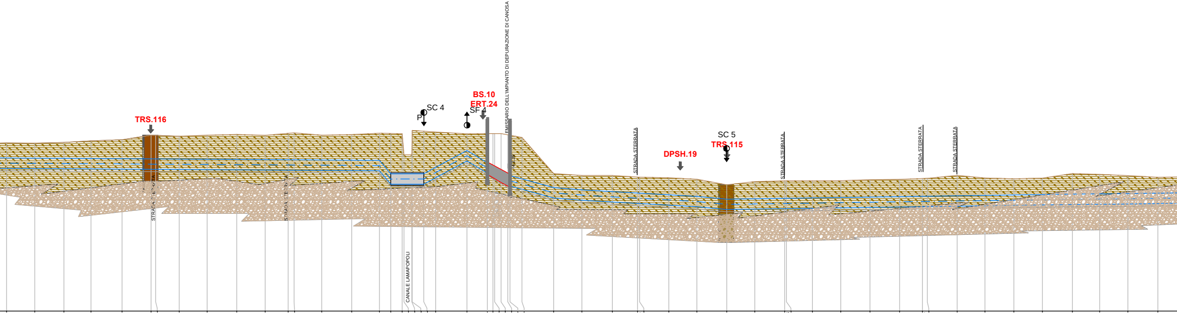
Picchetti	1	62	V63	63a	63b	64	65	66	67	67a	68	69	70
Quota terreno		69.51	66.55	66.28	65.69	64.23	62.68	60.78	58.72	57.41	56.60	52.52	49.21
Quote cielo condotta		67.10	65.32	64.98	64.27	62.47	60.99	59.36	57.22	55.95	55.16	50.58	45.46
Quote Scorrimento		66.20	64.42	64.08	63.37	61.57	60.09	58.46	56.32	55.05	54.26	49.68	44.56
Quote fondo scavo		66.00	64.22	63.88	63.17	61.37	59.89	58.26	56.12	54.85	54.06	49.48	44.36
Altezza rinterro		2.41	1.23	1.30	1.42	1.76	1.69	1.42	1.50	1.46	1.44	1.94	3.75
Profondita' di scavo		3.51	2.33	2.40	2.52	2.86	2.79	2.52	2.60	2.56	2.54	3.04	4.85
Distanza progressiva		2290.91	2340.86	2346.76	2359.31	2390.84	2416.83	2441.59	2487.48	2523.55	2546.04	2615.00	2640.83

Picchetti	71	V72	72a	72b	72c	72d	72e	72f	V73	74	75	76	77	78	79
Quota terreno	47.98	47.96	47.93	47.60	49.16	49.17	46.66	46.37	46.34	46.09	46.04	45.88	45.72	45.62	45.53
Quote cielo condotta	45.31	45.31	45.31	45.25	45.22	45.21	45.17	45.12	45.11	44.91	44.78	44.64	44.51	44.40	44.29
Quote Scorrimento	44.41	44.41	44.41	44.35	44.32	44.31	44.27	44.22	44.21	44.01	43.88	43.74	43.61	43.50	43.39
Quote fondo scavo	44.21	44.21	44.21	44.15	44.12	44.11	44.07	44.02	44.01	43.81	43.68	43.54	43.41	43.30	43.19
Altezza rinterro	2.67	2.65	2.62	2.34	3.94	3.97	1.48	1.25	1.23	1.17	1.26	1.24	1.21	1.22	1.24
Profondita' di scavo	3.77	3.75	3.72	3.44	5.04	5.07	2.58	2.35	2.33	2.27	2.36	2.34	2.31	2.32	2.34
Distanza progressiva	2666.06	2667.16	2668.20	2679.80	2685.13	2688.12	2694.16	2704.92	2705.92	2744.85	2770.06	2798.53	2823.49	2849.18	2872.94

Distanza parziale																												
	50.14	49.95	5.89	12.55	31.53	25.99	24.76	45.89	36.07	22.49	68.96	25.83	25.23	1.10	1.04	11.59	5.33	2.99	6.04	10.76	1.00	38.93	25.21	28.47	24.96	25.69	23.77	26.24

Distanze ettometriche						
	23	24	25	26	27	28

0.06	11.89	0.02	5.38	5.98	2.75	0.81	0.56	0.93	0.15	0.08	0.16


TRS.116
STRADA STERRATA
STRADA STERRATA
SC 4
P
BS.10
ERT.24
SF 4
EMISSARIO DELL'IMPIANTO DI DEPURAZIONE DI CANOSA
CANALE LAMAPOPOLI
STRADA STERRATA
DPSH.19
SC 5
TRS.115
STRADA STERRATA
STRADA STERRATA
STRADA STERRATA

80	45.59	44.28	43.38	43.18	1.31	2.41	24.48	2899.18	29
81	45.57	44.26	43.36	43.16	1.31	2.41	25.30	2923.66	
82	45.63	44.25	43.35	43.15	1.38	2.48	23.55	2948.96	
83	45.77	44.23	43.33	43.13	1.54	2.64	26.97	2972.51	
84	45.86	44.21	43.31	43.11	1.65	2.75	25.18	2999.48	30
85	46.26	44.20	43.30	43.10	2.06	3.16	4.04	3024.65	
85a	46.25	44.20	43.30	43.10	2.05	3.15	20.49	3028.69	
86	46.17	44.18	43.28	43.08	1.99	3.09	24.29	3049.19	
87	46.26	44.17	43.27	43.07	2.09	3.19	25.69	3073.48	
88	46.33	44.15	43.25	43.05	2.18	3.28	24.64	3099.17	31
89	46.25	44.14	43.24	43.04	2.11	3.21	20.03	3123.81	
89a	46.42	44.12	43.22	43.02	2.30	3.40	5.14	3143.84	
90	46.46	44.12	43.22	43.02	2.34	3.44	24.02	3148.99	
91	46.26	44.11	43.21	43.01	2.15	3.25	26.06	3173.00	
92	46.32	44.09	43.19	42.99	2.23	3.33	24.06	3199.07	32
93	46.43	44.08	43.18	42.98	2.35	3.45	9.85	3223.13	
93a	46.41	42.90	42.00	41.80	3.51	4.61	9.85	3232.98	
93b	46.39	42.91	42.01	41.81	3.48	4.58	1.65	3242.83	
93c	44.56	42.91	42.01	41.81	1.65	2.75	6.84	3244.48	
93d	44.56	42.91	42.01	41.81	1.65	2.75	0.31	3251.32	
94	46.67	42.91	42.01	41.81	3.76	4.86	10.00	3251.63	
94a	46.61	42.91	42.01	41.81	3.70	4.80	10.39	3261.63	
95	46.54	43.47	42.57	42.37	3.07	4.17	27.13	3272.01	
96	46.38	44.93	44.03	43.83	1.45	2.55	17.80	3299.14	33
96a	46.39	43.87	42.97	42.77	2.53	3.63	4.78	3316.94	
96b	46.40	43.58	42.68	42.48	2.82	3.92	1.55	3321.73	
97	46.40	43.49	42.59	42.39	2.91	4.01	5.50	3323.28	
97a	46.40	43.16	42.26	42.06	3.24	4.34	5.91	3328.78	
97b	46.29	42.80	41.90	41.70	3.49	4.59	1.90	3334.68	
97c	46.25	42.75	41.85	41.65	3.50	4.60	10.41	3336.58	
98	46.06	42.47	41.57	41.37	3.59	4.69	27.50	3346.99	
99	42.93	41.71	40.81	40.61	1.22	2.32	24.60	3374.49	
100	42.76	41.51	40.61	40.41	1.25	2.35	26.47	3399.09	34
101	42.76	41.36	40.46	40.26	1.40	2.50	**21.87**	3425.56	
101a	42.63	41.24	40.34	40.14	1.39	2.49	1.77	3447.43	
102	42.62	41.23	40.33	40.13	1.39	2.49	25.42	3449.21	
103	42.56	41.09	40.19	39.99	1.47	2.57	24.34	3474.62	
104	42.44	40.95	40.05	39.85	1.49	2.59	25.95	3498.97	35
V105	41.95	40.71	39.81	39.61	1.24	2.34	24.36	3524.92	
V106	42.23	40.74	39.84	39.64	1.49	2.59	25.99	3549.28	
106a	42.30	40.78	39.88	39.68	1.52	2.62	1.52	3575.27	
V107	42.30	40.78	39.88	39.68	1.52	2.62	22.59	3576.80	
108	42.30	40.82	39.92	39.72	1.48	2.58	24.56	3599.39	36
109	42.31	40.85	39.95	39.75	1.46	2.56	25.40	3623.95	
110	42.40	40.89	39.99	39.79	1.51	2.61	25.77	3649.35	
111	42.43	40.93	40.03	39.83	1.50	2.60	19.90	3675.12	
111a	42.50	40.96	40.06	39.86	1.54	2.64	4.19	3695.01	
112	42.51	40.96	40.06	39.86	1.55	2.65	25.90	3699.20	37
113	42.77	41.00	40.10	39.90	1.77	2.87	24.17	3725.10	
114	42.54	41.03	40.13	39.93	1.51	2.61	25.13	3749.27	
115	42.48	41.07	40.17	39.97	1.41	2.51	24.81	3774.40	
116	42.53	41.11	40.21	40.01	1.42	2.52	26.09	3799.20	38
117	42.93	41.14	40.24	40.04	1.79	2.89	23.71	3825.30	
118	42.86	41.16	40.26	40.06	1.70	2.80	24.49	3849.00	
119	42.75	41.18	40.28	40.08	1.57	2.67	25.98	3873.49	
120	42.61	41.23	40.33	40.13	1.38	2.48	24.2	3899.47	39

ACCIAIO							
900 mm							
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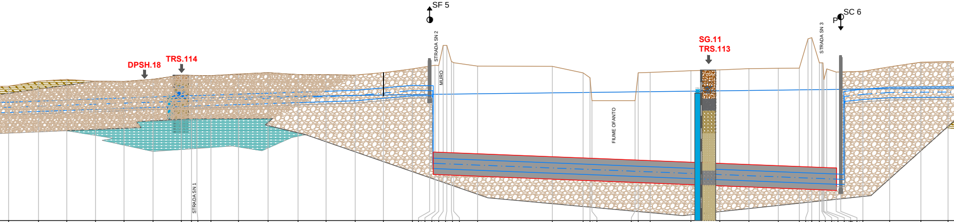
SF 5
SC 6
P
STRADA SN 2
MURO
STRADA SN 3
SG.11
TRS.113
DPSH.18
TRS.114
FIUME OFANTO
STRADA SN 1

							4	
121	42.65	41.27	40.37	40.17	1.38	2.48	25.92	3923.71
122	43.09	41.36	40.46	40.26	1.73	2.83	24.54	3949.63
123	43.24	41.45	40.55	40.35	1.79	2.89	25.02	3974.17
124	43.08	41.54	40.64	40.44	1.54	2.64	24.83	3999.19
125	43.06	41.63	40.73	40.53	1.43	2.53	25.14	4024.02
126	43.25	41.71	40.81	40.61	1.54	2.64	24.64	4049.16
127	43.60	41.79	40.89	40.69	1.81	2.91	8.84	4073.81
127a	43.58	41.82	40.92	40.72	1.76	2.86	4.70	4082.64
127b	43.58	41.84	40.94	40.74	1.74	2.84	12.16	4087.34
128	43.56	41.88	40.98	40.78	1.68	2.78	23.95	4099.51
129	43.71	41.96	41.06	40.86	1.75	2.85	25.75	4123.46
130	43.83	42.04	41.14	40.94	1.79	2.89	26.01	4149.21
131	43.66	42.13	41.23	41.03	1.53	2.63	24.45	4175.22
132	43.66	42.21	41.31	41.11	1.45	2.55	25.23	4199.67
133	43.61	42.29	41.39	41.19	1.32	2.42	24.56	4224.90
134	43.82	42.50	41.60	41.40	1.32	2.42	25.19	4249.47
V135	44.15	42.72	41.82	41.62	1.43	2.53	14.99	4274.66
135a	44.39	42.69	41.82	41.62	1.70	2.77	4.59	4289.65
136	44.47	36.41	35.51	34.99	8.06	9.48	3.27	4294.24
136a	44.44	36.39	35.49	34.98	8.05	9.46	3.92	4297.51
136b	46.19	36.38	35.48	34.96	9.81	11.23	3.13	4301.43
136c	46.18	36.37	35.47	34.95	9.82	11.24	3.96	4304.57
136d	44.81	36.35	35.45	34.93	8.46	9.87	2.01	4308.53
137	44.68	36.34	35.44	34.93	8.34	9.76	20.81	4310.54
138	44.39	36.26	35.36	34.84	8.13	9.55	64.98	4331.35
139	44.37	36.01	35.11	34.59	8.36	9.78	26.72	4396.33
140	43.80	35.90	35.00	34.48	7.90	9.32	6.02	4423.05
140a	43.39	35.88	34.98	34.46	7.51	8.93	1.68	4429.07
140b	41.40	35.87	34.97	34.45	5.53	6.95	37.52	4430.75
140c	41.40	35.73	34.83	34.30	5.67	7.10	2.72	4468.27
140d	43.81	35.71	34.81	34.29	8.10	9.52	10.42	4470.99
141	43.85	35.67	34.77	34.25	8.17	9.60	35.36	4481.41
142	43.99	35.54	34.64	34.11	8.45	9.88	25.08	4516.77
143	44.06	35.44	34.54	34.01	8.63	10.05	25.34	4541.85
144	44.17	35.34	34.44	33.91	8.83	10.26	25.56	4567.19
145	44.20	35.24	34.34	33.81	8.96	10.39	18.20	4592.75
146	44.21	35.17	34.27	33.74	9.04	10.47	7.60	4610.95
146a	46.76	35.14	34.24	33.71	11.62	13.05	3.25	4618.55
146b	46.86	35.12	34.22	33.69	11.74	13.17	6.60	4621.80
146c	44.67	35.10	34.20	33.67	9.58	11.01	2.16	4628.40
147	44.67	35.09	34.19	33.66	9.58	11.02	0.90	4630.56
147a	44.15	35.07	34.17	33.64	9.08	10.51	0.93	4631.46
147b	44.67	35.09	34.19	33.66	9.59	11.02	2.49	4632.39
147c	43.24	35.08	34.18	33.65	8.15	9.58	8.21	4634.87
V148	43.88	35.04	34.14	33.61	8.84	10.27	4.00	4643.08
148a	43.89	35.03	34.13	33.93	8.87	9.97	19.19	4647.09
149	43.94	42.53	41.63	41.43	1.55	2.65	23.32	4666.28
150	44.33	42.55	41.65	41.45	1.78	2.88	27.13	4689.60
151	44.73	42.58	41.68	41.48	2.15	3.25	23.57	4716.73
152	44.78	42.60	41.70	41.50	2.18	3.28		4740.29

40 41 42 43 44 45 46 47

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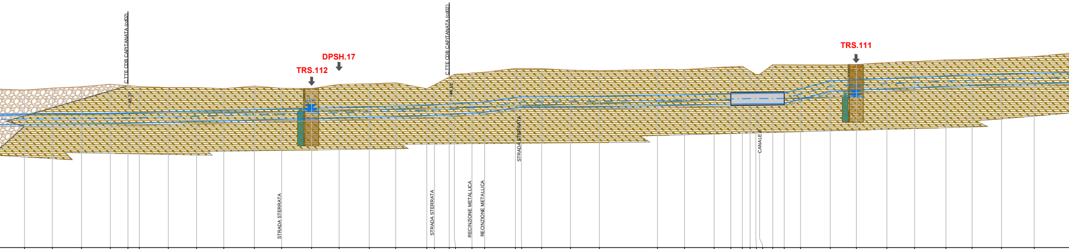
C.TTE CDB CAPITANATA (cd02)
43.37
TRS.112
DPSH.17
2.0m
C.TTE CDB CAPITANATA (cd02)
44.12
STRADA STERRATA
STRADA STERRATA
RECINZIONE METALLICA
RECINZIONE METALLICA
STRADA STERRATA
CANALE 8
TRS.111
2.8m

							26.52	
153	44.69	42.62	41.72	41.52	2.07	3.17	24.14	4766.82
154	44.85	42.63	41.73	41.53	2.22	3.32	25.38	4790.96
155	44.97	42.65	41.75	41.55	2.32	3.42	24.99	4816.33
156	45.19	42.67	41.77	41.57	2.52	3.62	15.44	4841.33
156a	45.07	42.71	41.81	41.61	2.36	3.46	9.80	4856.76
157	44.99	42.73	41.83	41.63	2.26	3.36	25.23	4866.57
158	44.91	42.80	41.90	41.70	2.11	3.21	24.61	4891.79
159	44.91	42.86	41.96	41.76	2.05	3.15	23.56	4916.40
160	44.81	42.92	42.02	41.82	1.89	2.99	26.67	4939.96
161	45.03	42.99	42.09	41.89	2.04	3.14	23.65	4966.63
162	44.84	43.04	42.14	41.94	1.80	2.90	26.13	4990.28
163	44.82	43.11	42.21	42.01	1.71	2.81	23.93	5016.41
164	45.18	43.17	42.27	42.07	2.01	3.11	26.16	5040.34
165	45.22	43.24	42.34	42.14	1.98	3.08	23.03	5066.50
166	45.33	43.30	42.40	42.20	2.03	3.13	26.97	5089.52
167	44.80	43.36	42.46	42.26	1.44	2.54	6.56	
167a	45.14	43.40	42.50	42.30	1.74	2.84	12.92	
167b	45.82	43.48	42.58	42.38	2.34	3.44	4.47	
168	46.05	43.50	42.60	42.40	2.55	3.65	15.38	
168a	46.16	43.59	42.69	42.49	2.57	3.67	11.00	
169	46.24	43.65	42.75	42.55	2.59	3.69	26.71	
170	46.57	44.03	43.13	42.93	2.54	3.64	5.19	5193.53
170a	46.57	44.11	43.21	43.01	2.46	3.56	17.70	5198.72
170	46.56	44.11	43.21	43.01	2.45	3.55	24.94	5216.42
V172	46.42	44.12	43.22	43.02	2.30	3.40	25.18	5241.36
173	46.37	44.14	43.24	43.04	2.23	3.33	50.52	5266.54
174	46.48	44.24	43.34	43.14	2.24	3.34	23.54	5317.06
V175	46.47	44.28	43.38	43.18	2.19	3.29	25.74	5340.60
V176	46.64	44.33	43.43	43.23	2.31	3.41	14.48	5366.34
176a	46.71	44.36	43.46	43.26	2.35	3.45	10.00	
V177	46.76	44.38	43.48	43.28	2.38	3.48	6.75	5390.82
177a	46.35	44.40	43.50	43.30	1.95	3.05	4.93	
177b	46.05	44.40	43.50	43.30	1.65	2.75	3.26	5402.51
177c	46.05	44.40	43.50	43.30	1.65	2.75	11.46	5405.77
178	46.90	44.41	43.51	43.31	2.49	3.59	10.00	5417.22
178a	46.90	44.42	43.52	43.32	2.48	3.58	14.22	
V179	46.89	44.80	43.90	43.70	2.09	3.19	25.81	5441.45
180	46.88	45.48	44.58	44.38	1.40	2.50	22.71	5467.26
181	46.90	45.58	44.68	44.48	1.32	2.42	26.43	5489.96
182	47.08	45.69	44.79	44.59	1.39	2.49	24.20	5516.39
183	47.17	45.79	44.89	44.69	1.38	2.48	27.14	5540.59
184	47.30	45.90	45.00	44.80	1.40	2.50	22.88	5567.73
V185	47.33	46.00	45.10	44.90	1.33	2.43	25.51	5590.61
186	47.46	46.07	45.17	44.97	1.39	2.49	28.42	5616.12
V187	47.60	46.15	45.25	45.05	1.45	2.55	38.20	5644.54

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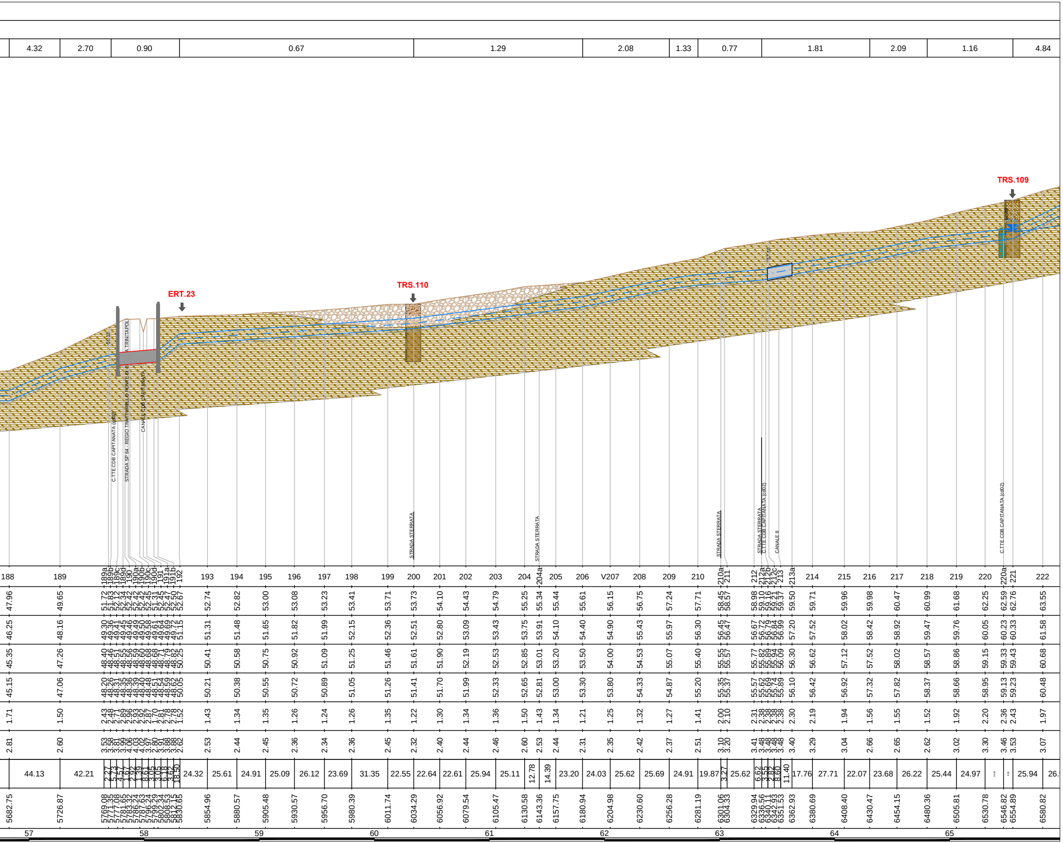
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ERT.23
TRS.110
TRS.109
C.TTE CDB CAPITANATA (cl02)
STRADA SP 64 - REGIO TRATTURELLO PONTE DI ... TRINITAPOLI
CANALE CDB CAPITANATA
STRADA STERRATA
STRADA STERRATA
STRADA STERRATA
STRADA STERRATA
C.TTE CDB CAPITANATA (cd02)
CANALE 8
C.TTE CDB CAPITANATA (cd02)
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189a
189b
189c
189d
190
190a
190b
190c
190d
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191a
191b
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204a
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V207
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212c
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220a
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