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Autorità idrica pugliese

REGIONE PUGLIA

acquedotto pugliese
l'acqua, bene comune

CUP: E32G11000200005

FSC 2014-2020 “Patto per lo sviluppo della Regione Puglia”

PROGETTO DEFINITIVO

LAVORI DI COMPLETAMENTO DELL'ACQUEDOTTO DEL LOCONE - II LOTTO - DAL TORRINO DI BARLETTA AL SERBATOIO DI BARI-MODUGNO

Il Responsabile del Procedimento
ing. Massimo Pellegrini

PROGETTAZIONE

Progettisti
ing. Michelangelo GUASTAMACCHIA (Responsabile del progetto)
ing. Tommaso DI LERNIA
ing. Rosario ESPOSITO
ing. M. Alessandro SALIOLA
geom. Pietro SIMONE
geom. Giuseppe VALENTINO

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l'acqua, bene comune
Direzione Ingegneria

Il Direttore
ing. Andrea VOLPE

Il Responsabile Ingegneria di Progettazione
ing. Massimo PELLEGRINI

Elaborato	
G.9.4	**Profilo longitudinale della nuova condotta adduttrice principale da picc. 397 a picc. 494V**

Codice Intervento P1063	*Codice SAP: 21/10993*	*Prot. N. 0093292* *Data 25/11/2019*	Scala: 1:200/1:2000

00	*NOV.2019*	*Emesso per PROGETTO DEFINITIVO*	/	/	/
N. Rev.	Data	Descrizione	Disegnato	Controllato	Approvato

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CONDOTTE

LIVELLETTE

Profilo 4 da picchetto 397 a 494V

LEGENDA

- Torrino
- Serbatoio
- Prese in carico
- Pozzetti
- Sfiati
- Scarichi
- P Scarichi principali
- 445V Vertici planimetrici
- ▨ Attraversamenti con NO–DIG
- ▩ Protezione per attraversamento impluvi

1:200
1:2000

82.00

PICCHETTI

QUOTE TERRENO

QUOTE CIELO CONDOTTA

QUOTE FONDO CONDOTTA

QUOTE FONDO SCAVO

ALTEZZA DI SCAVO

DISTANZE PARZIALI

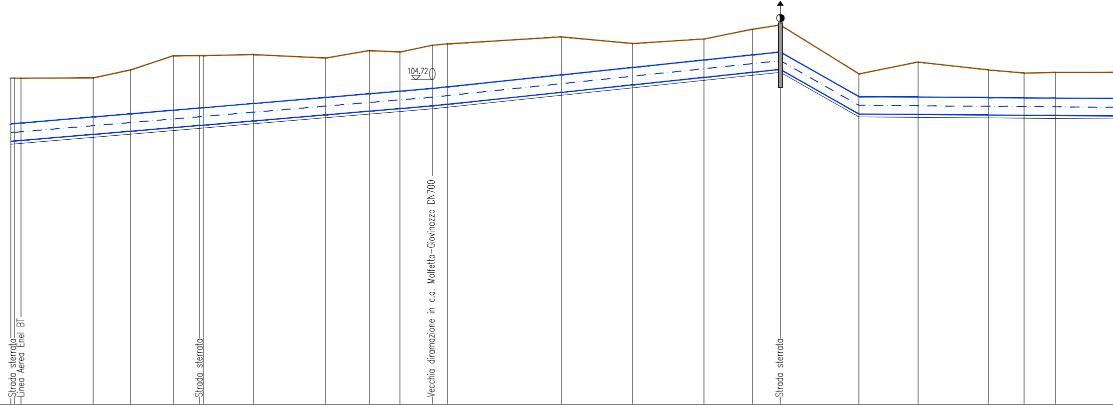
DISTANZE PROGRESSIVE

Condotta in acciaio 1200 mm

L=295.36 I=−0.84% DY=−2.48

L=243.84 I=−1.05% DY=−2.55

L=55.06
I=5.67%
DY=3.12



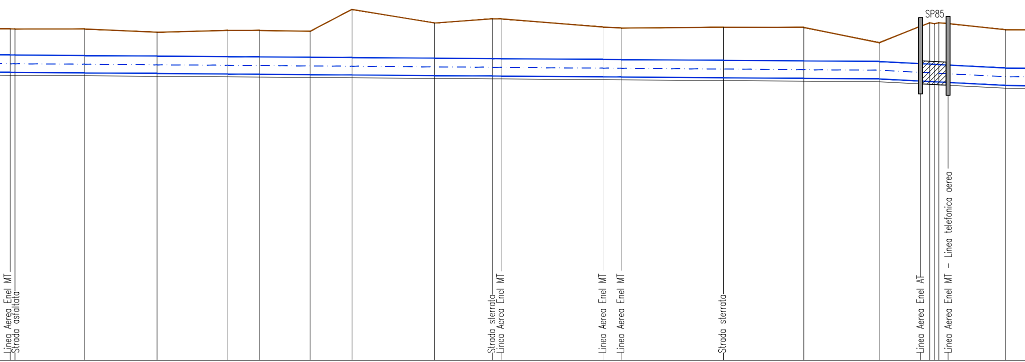
397	398V	399	400V	401V	402	403	404V	405	406	407	408	409	410V	411	412	413	414V	415	416V	417	418	419V	420	
104.83	104.82	104.82	104.84	105.40	106.39	106.40	106.40	106.47	106.23	106.75	106.65	107.12	107.22	107.71	107.24	107.56	108.24	108.54	105.12	105.95	105.40	105.18	105.22	
101.62	101.64	101.68	102.11	102.32	102.57	102.73	102.75	103.05	103.47	103.73	103.91	104.10	104.22	105.05	105.57	106.09	106.45	106.65	103.53	103.50	103.46	103.44	103.43	
100.40	100.42	100.46	100.89	101.10	101.35	101.51	101.53	101.83	102.25	102.51	102.69	102.88	103.00	103.83	104.35	104.87	105.23	105.43	102.31	102.28	102.24	102.22	102.21	
100.20	100.22	100.26	100.69	100.90	101.15	101.31	101.33	101.63	102.05	102.31	102.49	102.68	102.80	103.63	104.15	104.67	105.03	105.23	102.11	102.08	102.04	102.02	102.01	
4.63	4.60	4.56	4.15	4.50	5.24	5.09	5.07	4.84	4.18	4.44	4.16	4.44	4.42	4.08	3.09	2.89	3.21	3.31	3.01	3.87	3.36	3.16	3.21	
		50.53	26.31	29.92	18.26		35.23	50.37	30.84	21.38	22.70	10.67	79.92	49.59	50.16	33.89	19.61	55.06	41.47	49.27	25.00	22.15	47.21	
16254.25	16256.65	16261.37	16311.90	16338.21	16368.13	16386.39	16389.08	16424.31	16474.68	16505.52	16526.91	16549.61	16560.28	16640.20	16689.79	16739.95	16773.84	16793.45	16848.50	16889.97	16939.24	16964.24	16986.39	

163 164 165 166 167 168 169 170

Condotta in acciaio 1200 mm

L=793.67 I=0.08% DY=0.6

L=88.34 I=0.51% DY=0.45



421	422	423	424	425	**426V**	**427V**	**428V**	429	430	431
105.22	105.21	105.21	104.98	105.11	105.11	105.05	106.58	105.63	105.92	105.92
103.39	103.39	103.35	103.31	103.28	103.26	103.24	103.22	103.17	103.13	103.13
102.17	102.17	102.13	102.09	102.06	102.04	102.02	102.00	101.95	101.91	101.91
101.97	101.97	101.93	101.89	101.86	101.84	101.82	101.80	101.75	101.71	101.71
3.25	3.24	3.28	3.09	3.25	3.27	3.23	4.78	3.88	4.21	4.21
		48.85	50.61	49.60	22.27	35.29	29.38	57.83	40.42	6.16
17033.60	17037.04	17085.89	17136.50	17186.09	17208.36	17243.66	17273.04	17330.87	17371.28	17377.44

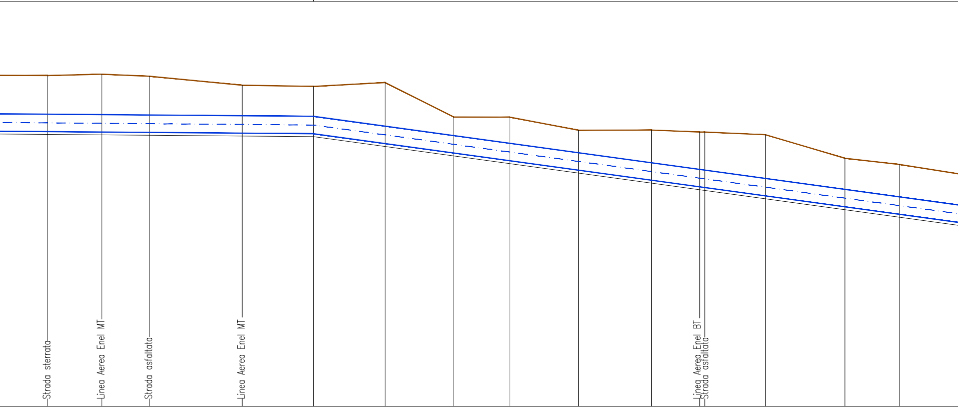
432	433	434	435	436	437	438	**439V**	440	441	442
105.35	105.28	105.33	105.32	104.25	105.40	105.64	105.58	105.64	105.59	105.16
103.08	103.07	103.01	102.97	102.93	102.78	102.75	102.73	102.72	102.69	102.48
101.86	101.85	101.79	101.75	101.71	101.56	101.53	101.51	101.50	101.47	101.26
101.66	101.65	101.59	101.55	101.51	101.36	101.33	101.31	101.30	101.27	101.06
3.69	3.63	3.74	3.77	2.74	4.04	4.31	4.27	4.34	4.32	4.10
71.37	12.69	71.75	56.23	52.69	28.98	6.57			6.49	40.00
17448.81	17461.50	17533.26	17589.49	17642.18	17671.15	17677.72	17680.83	17684.02	17690.52	17730.52

171 172 173 174 175 176 177

Condotta in acciaio 1200 mm

L=233.38 I=0.08% DY=0.19

L=462.11 I=1.37% DY=6.35



443	444	**445V**	446	447	448	449	450	451	452	453	454	455	**456V**	457
105.14	105.24	105.09	104.47	104.38	104.65	102.24	102.23	101.32	101.33	101.19	101.17	101.00	99.35	98.92
102.44	102.41	102.38	102.33	102.29	101.60	100.94	100.40	99.74	99.04	98.58	98.52	97.94	97.18	96.65
101.22	101.19	101.16	101.11	101.07	100.38	99.72	99.18	98.52	97.82	97.36	97.30	96.72	95.96	95.43
101.02	100.99	100.96	100.91	100.87	100.18	99.52	98.98	98.32	97.62	97.16	97.10	96.52	95.76	95.23
4.12	4.25	4.13	3.56	3.51	4.47	2.72	3.25	3.00	3.71	4.03	4.07	4.48	3.59	3.69
17777.80	17815.72	17849.11	17914.01	17963.90	18014.11	18062.14	18101.45	18149.46	18200.68	18234.39	18237.95	18280.55	18336.08	18374.25

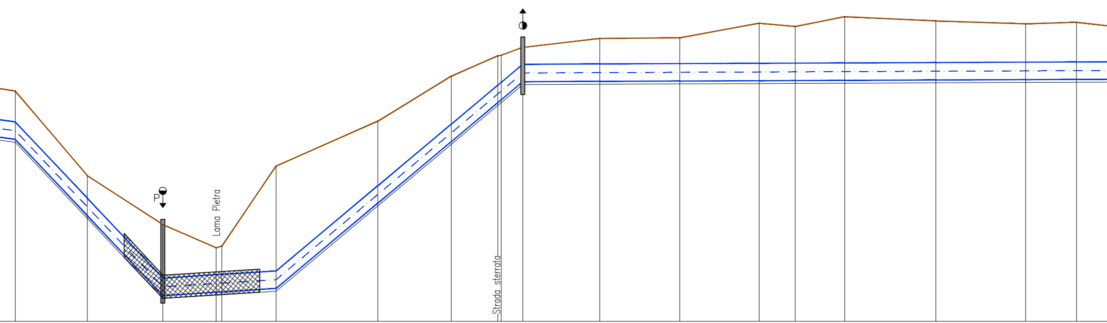
47.29 37.91 33.39 64.90 49.89 50.21 48.03 39.31 48.01 51.22 33.72 42.61 55.52 38.17 51.75

178 179 180 181 182 183 184

Condotta in acciaio 1200 mm

Condotta in acciaio 1200 mm

L=103.33 I=10.57% DY=10.92	L=79.37 I=-0.63% DY=-0.5	L=172.86 I=-8.37% DY=-14.46	L=477.68 I=-0.04% DY=-0.2

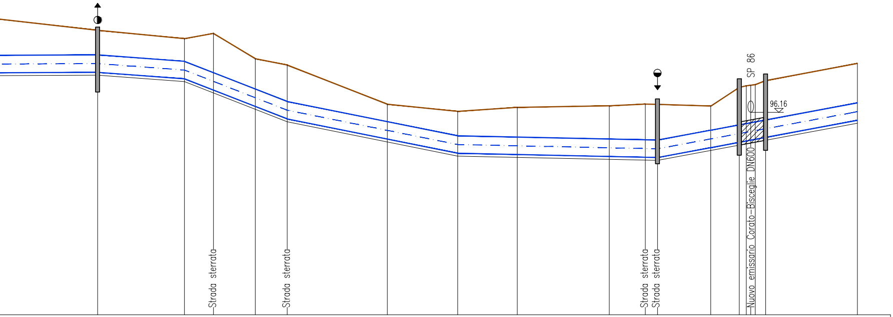


458	459	**460V**	461	462	**463V**	464	**465V**	466	**467V**	468	469	470	471	**472V**	473	474	475	**476V**
98.10	92.19	88.77	87.14	87.26	92.86	96.00	99.15	100.57	100.61	101.16	101.78	101.83	102.85	102.62	103.31	103.01	102.81	102.92
95.94	90.61	85.02	85.25	85.28	85.52	91.49	95.80	98.51	98.71	99.98	100.00	100.03	100.05	100.06	100.07	100.10	100.12	100.15
94.72	89.39	83.80	84.03	84.06	84.30	90.27	94.58	97.29	97.49	98.76	98.78	98.81	98.83	98.84	98.85	98.88	98.90	98.93
94.52	89.19	83.60	83.83	83.86	84.10	90.07	94.38	97.09	97.29	98.56	98.58	98.61	98.63	98.64	98.65	98.68	98.70	98.73
3.58	3.00	5.17	3.31	3.40	8.76	5.93	4.77	3.48	3.32	2.60	3.20	3.22	4.22	3.98	4.66	4.33	4.11	4.19
50.40	52.93	37.34		38.02	71.30	51.50	32.54		15.18	53.92	56.08	55.65	25.20	34.67	63.89	62.89	35.67	
18426.00	18476.40	18529.33	18566.67	18570.68	18608.70	18680.00	18731.49	18764.03	18766.39	18781.56	18835.49	18891.57	18947.22	18972.42	19007.09	19070.99	19133.87	19169.55

185 186 187 188 189 190 191

Condotta in acciaio 1200 mm

L=60.83 I=0.74% DY=0.45	L=71.97 I=3.9% DY=2.81	L=119.35 I=2.01% DY=2.4	L=139.93 I=0.21% DY=0.3	L=139.97 I=-1.86% DY=-2.6	



						89.70	
477	101.90	100.18	98.96	98.76	3.14		19259.25
						60.83	
478	101.32	99.73	98.51	98.31	3.01		19320.07
						20.31	
479	101.68	98.93	97.71	97.51	4.17		19340.39
						29.28	
480	99.91	97.79	96.57	96.37	3.54		19369.66
						22.38	
481V	99.47	96.92	95.70	95.50	3.97		19392.04
						70.05	
482	96.73	95.51	94.29	94.09	2.64		19462.09
						49.30	
483	96.23	94.52	93.30	93.10	3.13		19511.40
						41.78	
484V	96.51	94.43	93.21	93.01	3.50		19553.18
						64.44	
485	96.62	94.30	93.08	92.88	3.74		19617.62
						25.16	
486	96.74	94.24	93.02	92.82	3.92		19642.77
						8.55	
487	96.72	94.22	93.00	92.80	3.92		19651.32
						37.32	
488V	96.60	94.91	93.69	93.49	3.11		19688.64
						19.95	
489V	97.90	95.28	94.06	93.86	4.04		19708.60
490	98.02	95.38	94.16	93.96	4.06		19713.52
491	98.06	95.43	94.21	94.01	4.05		19716.63
492	98.10	95.50	94.28	94.08	4.02		19719.76
						7.29	
493	98.38	95.63	94.41	94.21	4.17		19727.05
						64.24	
494V	99.58	96.82	95.60	95.40	4.18		19791.29

192 193 194 195 196 197 198