REGIONE PUGLIA

Autorità idrica pugliese

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

acquedotto pugliese
l'acqua, bene comune
Direzione Ingegneria

Il Direttore
ing. Andrea VOLPE

Il Responsabile Ingegneria di Progettazione
ing. Massimo PELLEGRINI

Elaborato

G.9.8

Profilo longitudinale della nuova condotta adduttrice principale da picc. 692 a picc. 785V

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

Acquedotto Pugliese S.p.A. - 70121 Bari Via Cognetti, 36 - www.aqp.it - Telefono +39.080.5723111 C.F. e P.IVA 00347000721 REA C.C.I.A.A. di Bari n. 414092

acquedotto pugliese
l'acqua, bene comune

CONDOTTE

LIVELLETTE

Profilo 8 da picchetto 692 a 785V

LEGENDA

1:200
1:2000

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

67.00

PICCHETTI

QUOTE TERRENO

QUOTE CIELO CONDOTTA

QUOTE FONDO CONDOTTA

QUOTE FONDO SCAVO

ALTEZZA DI SCAVO

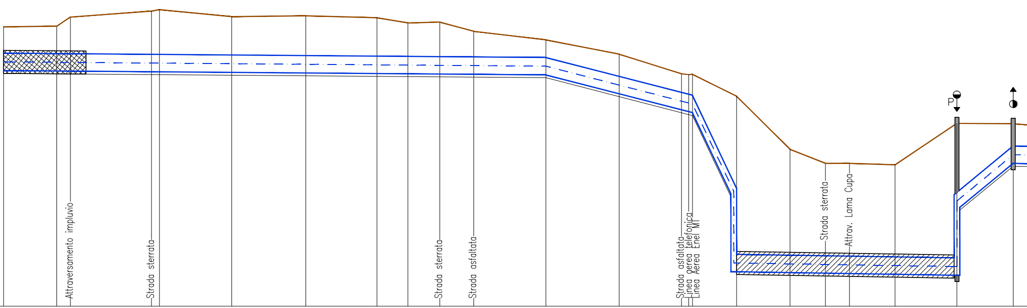
DISTANZE PARZIALI

DISTANZE PROGRESSIVE

ETTOMETRICHE

Condotta in acciaio 1200 mm

L=379.95 I=0.08% DY=0.3	L=102.67 I=2.58% DY=2.65	L=30.96 I=21.12% DY=6.54	L=154.35 I=0.16% DY=0.25	L=39.43 I=-8.22% DY=-3.24

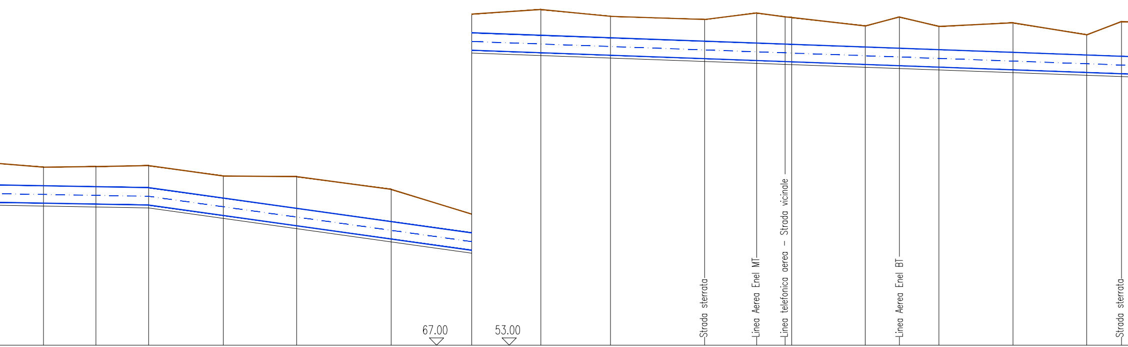

Attraversamento impluvio
Strada sterrata
Strada sterrata
Strada asfaltata
Strada asfaltata
Linea aerea telefonica
Linea Aerea Enel MT
Strada sterrata
Attrav. Lama Cupa
P

692	86.57	84.72	83.50	83.30	3.27	27718.55
					37.21	
693V	86.61	84.69	83.47	83.27	3.34	27755.76
					9.64	
694	87.25	84.68	83.46	83.26	3.99	27765.40
					56.79	
695	87.67	84.64	83.42	83.22	4.45	27822.19
					5.56	
696V	87.77	84.63	83.41	83.21	4.56	27827.75
					50.62	
697	87.28	84.59	83.37	83.17	4.11	27878.37
					51.94	
698	87.34	84.55	83.33	83.13	4.21	27930.31
					49.88	
699	87.20	84.51	83.29	83.09	4.11	27980.19
					21.65	
700V	86.84	84.50	83.28	83.08	3.76	28001.84
					22.32	
701	86.90	84.48	83.26	83.06	3.84	28024.16
					23.85	
702	86.25	84.46	83.24	83.04	3.21	28048.01
					50.49	
703	85.65	84.42	83.20	83.00	2.65	28098.50
					51.36	
704	84.65	83.09	81.87	81.67	2.98	28149.87
					43.66	
705V	83.27	81.97	80.75	80.55	2.72	28193.53
					5.03	
706	83.22	81.83	80.61	80.41	2.81	28198.56
707	83.24	81.77	80.55	80.35	2.89	28201.18
					30.96	
708	81.70	75.23 70.63	74.01 69.41	73.81 69.21	7.89 12.49	28232.14
					37.38	
709	77.99	70.57	69.35	69.15	8.84	28269.52
					24.81	
710	77.00	70.53	69.34	69.11	7.89	28294.33
					16.90	
711	77.00	70.50	69.28	69.08	7.92	28311.23
					31.85	
712	76.90	70.45	69.23	69.03	7.87	28343.08
					43.42	
713	79.80	70.38 74.98	69.16 73.76	68.96 73.56	10.84 6.24	28386.49
					39.43	
714	79.78	78.22	77.00	76.80	2.98	28425.92

278 279 280 281 282 283 284

Condotta in acciaio 1200 mm

L=113.8 I=0.18% DY=0.2	L=226.35 I=1.4% DY=3.17	L=672.61 I=0.36% DY=2.43

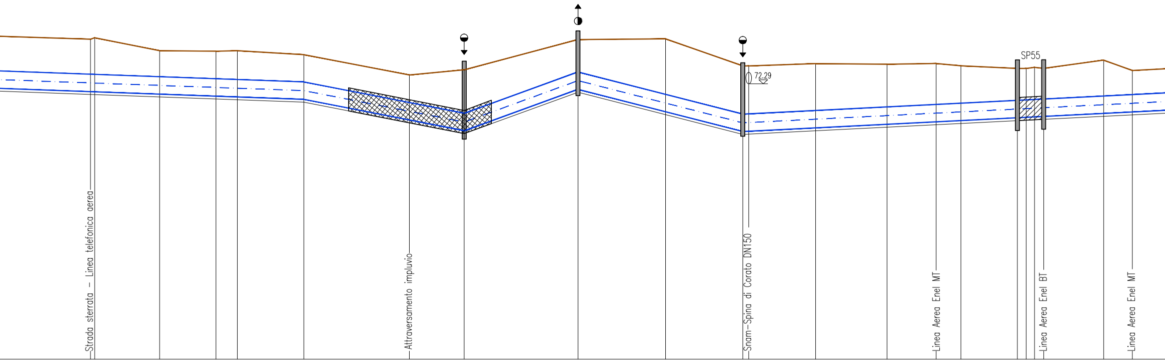

67.00
53.00
Strada sterrata
Linea Aerea Enel MT
Linea telefonica aerea – Strada vicinale
Linea Aerea Enel BT
Strada sterrata

	715	716	717	718	719	720V	721	722	723	724	725	726	727V	728	729	730	731	732	733
	79.45	79.49	79.56	78.83	78.79	77.90	76.16	76.48	76.00	75.78	76.23	75.96	75.92	75.33	75.95	75.29	75.55	74.71	75.63
	78.15	78.09	78.02	77.29	76.56	75.64	74.85	74.67	74.50	74.26	74.13	74.06	74.04	73.85	73.76	73.67	73.48	73.30	73.21
	76.93	76.87	76.80	76.07	75.34	74.42	73.63	73.45	73.28	73.04	72.91	72.84	72.82	72.63	72.54	72.45	72.26	72.08	71.99
	76.73	76.67	76.60	75.87	75.14	74.22	73.43	73.25	73.08	72.84	72.71	72.64	72.62	72.43	72.34	72.25	72.06	71.88	71.79
	2.72	2.82	2.96	2.96	3.65	3.68	2.73	3.23	2.92	2.94	3.52	3.32	3.30	2.90	3.61	3.04	3.49	2.83	3.84
40.10	36.76	36.94	52.28	51.43	66.19	56.45	48.45	48.81	65.91	36.47	19.91		51.47	24.00	27.69	51.85	51.67	24.41	
	28466.02	28502.78	28539.72	28592.00	28643.43	28709.62	28766.07	28814.52	28863.33	28929.24	28965.70	28985.62	28990.28	29041.75	29065.75	29093.43	29145.28	29196.95	29221.35

285 286 287 288 289 290 291 292

Condotta in acciaio 1200 mm

	L=112.3 I=1.96% DY=2.2	L=79.69 I=−13.64% DY=−2.9	L=115.42 I=2.56% DY=2.96	L=300.44 I=−0.5% DY=−1.51


Strada sterrata – Linea telefonica aerea
Attraversamento impluvio
Snam–Spina di Corato DN150
72.29
SP55
Linea Aerea Enel MT
Linea Aerea Enel BT
Linea Aerea Enel MT

734	735V	736	737V	738	739V	740	741	742V	743	744	745	746
75.41	75.51	74.61	74.57	74.61	74.33	72.91	73.27	75.39	75.44	73.54	73.54	73.70
72.96	72.95	72.78	72.64	72.59	72.42	70.97	70.22	73.12	71.55	70.16	70.20	70.42
71.74	71.73	71.56	71.42	71.37	71.20	69.75	69.00	71.90	70.33	68.94	68.98	69.20
71.54	71.53	71.36	71.22	71.17	71.00	69.55	68.80	71.70	70.13	68.74	68.78	69.00
3.87	3.98	3.25	3.35	3.44	3.33	3.36	4.47	3.69	5.31	4.80	4.76	4.70
29289.26	29292.22	29337.67	29377.16	29392.10	29438.67	29512.60	29550.97	29630.66	29692.00	29746.09	29750.24	29797.05

747	748	749	750V	751	752	753	754	755				
73.66	73.71	73.55	73.36	73.36	73.44	73.37	73.95	73.22				
70.67	70.84	70.93	71.13	71.16	71.19	71.22	71.43	71.53				
69.45	69.62	69.71	69.91	69.94	69.97	70.00	70.21	70.31				
69.25	69.42	69.51	69.71	69.74	69.77	69.80	70.01	70.11				
4.41	4.29	4.04	3.65	3.62	3.67	3.57	3.54	3.94				
29847.07	29881.46	29898.83	29938.37	29944.56	29950.36	29956.81	29998.78	30018.88				

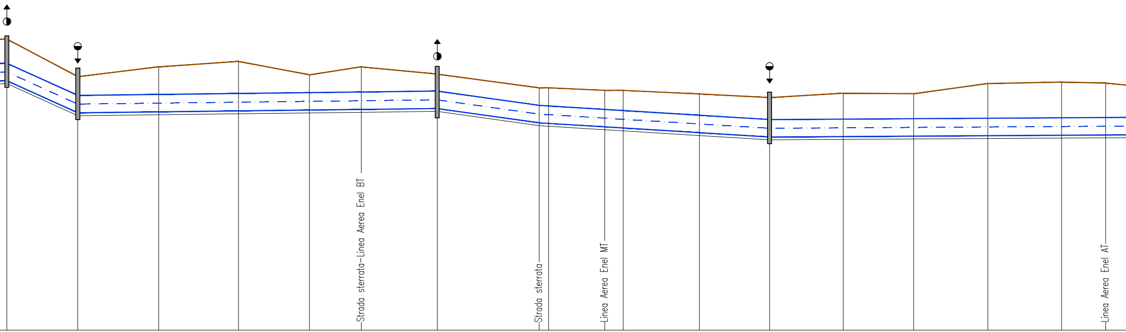
67.91 45.44 39.49 14.94 46.57 73.93 38.37 79.69 61.34 54.09 46.81 50.02 34.38 17.37 39.55 6.19 5.80 6.45 41.97 20.10 27.66

293 294 295 296 297 298 299 300

Condotta in acciaio 1200 mm

Condotta

L=49.73 I=5.56% DY=2.25	L=251.85 I=-0.12% DY=-0.3	L=71.38 I=1.4% DY=1	L=161.45 I=0.61% DY=0.99		L=487.9

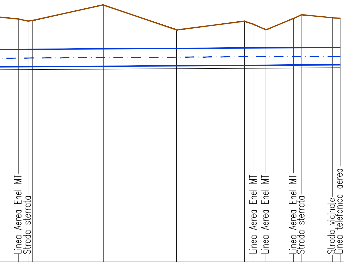

Strada sterrata–Linea Aerea Enel BT
Strada sterrata
Linea Aerea Enel MT
Linea Aerea Enel AT

756V	757	758	759	760	761	762	763	764V	765	766	767	768	769	770	771	772	773
73.36	70.73	71.42	71.80	70.86	71.42	70.91	69.94	69.95	69.77	69.77	69.52	69.27	69.57	69.54	70.25	70.35	70.28
71.67	69.42	69.48	69.55	69.61	69.66	69.72	68.72	68.68	68.44	68.36	68.03	67.73	67.76	67.79	67.82	67.85	67.87
70.45	68.20	68.26	68.33	68.39	68.44	68.50	67.50	67.46	67.22	67.14	66.81	66.51	66.54	66.57	66.60	66.63	66.65
70.25	68.00	68.06	68.13	68.19	68.24	68.30	67.30	67.26	67.02	66.94	66.61	66.31	66.34	66.37	66.40	66.43	66.45
3.11	2.73	3.36	3.67	2.67	3.18	2.61	2.64	2.69	2.75	2.83	2.91	2.96	3.23	3.17	3.85	3.92	3.83
49.73	56.72	55.92	49.64	36.35	53.21	71.38	6.66	39.32	12.86	53.48	49.13	51.57	49.39	52.00	51.60	30.94	27.
30046.53	30096.26	30152.99	30208.91	30258.55	30294.90	30348.12	30419.49	30426.16	30465.48	30478.34	30531.81	30580.94	30632.52	30681.90	30733.90	30785.50	30816.44

301 302 303 304 305 306 307 308

in acciaio 1200 mm

I=-0.06% DY=-0.29


Linea Aerea Enel MT
Strada sterrata
Linea Aerea Enel MT
Linea Aerea Enel MT
Linea Aerea Enel MT
Strada sterrata
Strada vicinale
Linea telefonica aerea

	774	775	**776V**	777	778	779	780	781	782	783	784	**785V**
	70.01	69.88	69.92	71.00	69.25	69.86	69.63	69.26	70.06	70.32	70.10	70.06
	67.88	67.89	67.89	67.92	67.95	67.98	67.98	67.99	68.00	68.01	68.02	68.02
	66.66	66.67	66.67	66.70	66.73	66.76	66.76	66.77	66.78	66.79	66.80	66.80
	66.46	66.47	66.47	66.50	66.53	66.56	66.56	66.57	66.58	66.59	66.60	66.60
	3.55	3.40	3.45	4.50	2.72	3.30	3.07	2.69	3.48	3.73	3.50	3.47
15		6.54		49.39	51.38	47.51	6.76	8.36	19.42	5.69	21.35	5.54
	30843.59	30850.13	30853.44	30902.83	30954.20	31001.71	31008.48	31016.84	31036.26	31041.95	31063.30	31068.85
				309		310						