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

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

acquedotto pugliese
l'acqua, bene comune
Direzione Ingegneria

Il Direttore
ing. Andrea VOLPE

Il Responsabile Ingegneria di Progettazione
ing. Massimo PELLEGRINI

Elaborato

G.9.6

Profilo longitudinale della nuova condotta adduttrice principale da picc. 561 a picc. 638

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
l'acqua, bene comune

CONDOTTE

LIVELLETTE

Profilo 6 da picchetto 614 a 692

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

79.00

PICCHETTI

QUOTE TERRENO

QUOTE CIELO CONDOTTA

QUOTE FONDO CONDOTTA

QUOTE FONDO SCAVO

ALTEZZA DI SCAVO

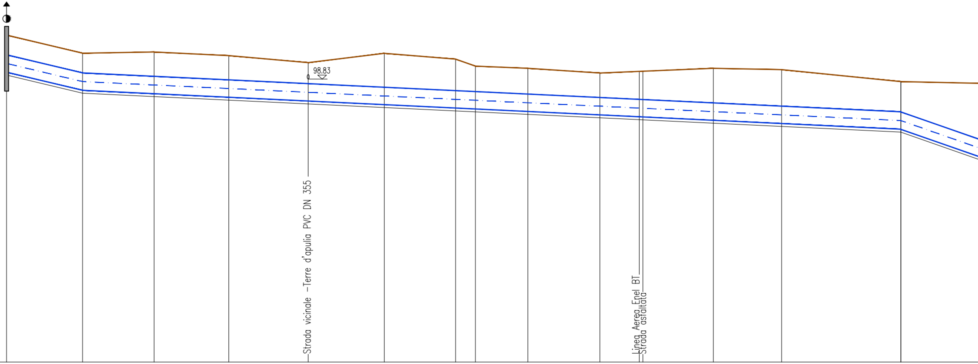
DISTANZE PARZIALI

DISTANZE PROGRESSIVE

ETTOMETRICHE

Condotta in acciaio 1200 mm

L=53.26 I=2.38% DY=1.27	L=573.3 I=0.48% DY=2.73	L=86.78 I=3.5%

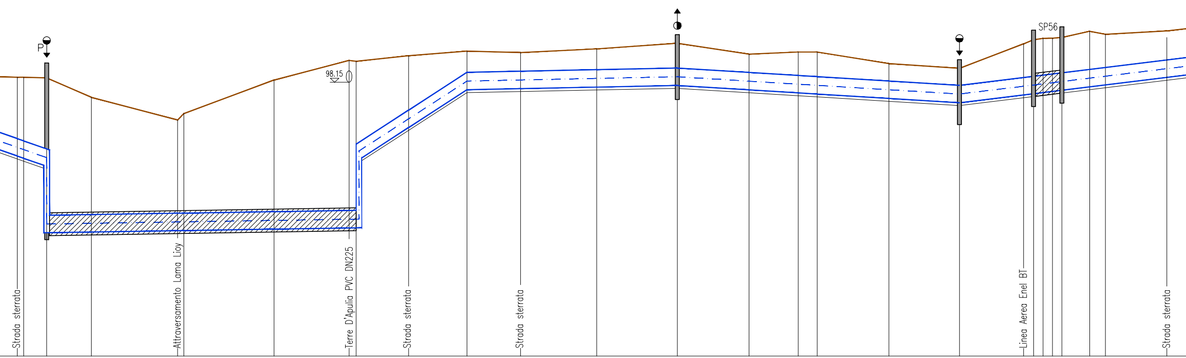


561	562	563	564	**565V**	566	567	**568V**	569	570	**571V**	572	573	574	575
101.91	100.64	100.72	100.47	99.98	100.63	100.22	99.73	99.58	99.25	99.36	99.38	99.58	99.49	98.65
100.53	99.26	99.02	98.77	98.51	98.26	98.02	97.95	97.77	97.54	97.40	97.39	97.16	96.93	96.53
99.31	98.04	97.80	97.55	97.29	97.04	96.80	96.73	96.55	96.32	96.18	96.17	95.94	95.71	95.31
99.11	97.84	97.60	97.35	97.09	96.84	96.60	96.53	96.35	96.12	95.98	95.97	95.74	95.51	95.11
2.80	2.80	3.12	3.12	2.89	3.79	3.62	3.20	3.23	3.13	3.38	3.41	3.84	3.98	3.54
53.26	50.07	52.36	55.65	53.34	49.94	13.86	36.78	50.40	27.64		49.36	47.88	83.50	66.15
22565.86	22619.12	22669.19	22721.55	22777.20	22830.54	22880.48	22894.35	22931.13	22981.53	23009.18	23011.68	23061.04	23108.92	23192.42

226 227 228 229 230 231 232

Condotta in acciaio 1200 mm

DY=3.04	L=216.69 I=-0.16% DY=-0.34	L=77.69 I=-6.46% DY=-5.02	L=147.27 I=-0.2% DY=-0.3	L=197.59 I=0.61% DY=1.21	L=219.42 I=-1.22% DY=-2.68

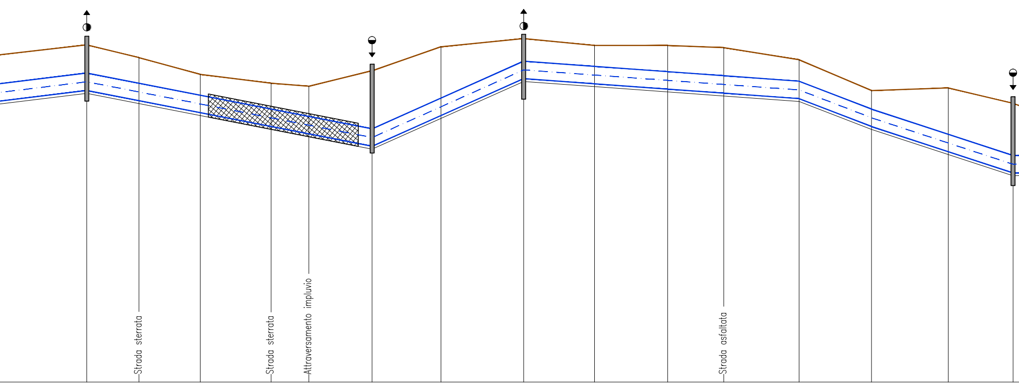


576	98.51	94.21	92.99	92.79	5.72		23258.57
577V	98.50	94.06	92.84	92.64	5.86	16.09	23263.10
578	98.46	93.49 88.85	92.27 87.63	92.07 87.43	6.39 11.03	31.30	23279.19
579	97.10	88.90	87.68	87.48	9.62	60.39	23310.49
580	95.51	88.99	87.77	87.57	7.94		23370.88
581	95.97	89.00	87.78	87.58	8.39	63.13	23375.28
582	98.31	89.10	87.88	87.68	10.63	52.56	23438.41
583	99.68	89.18	87.96	87.76	11.92		23490.97
584	99.62	89.19 93.83	87.97 92.61	87.77 92.41	11.85 7.21	36.77	23495.89
585	100.01	96.21	94.99	94.79	5.22	40.93	23532.66
586	100.33	98.85	97.63	97.43	2.90	37.50	23573.58
587V	100.23	98.93	97.71	97.51	2.72	53.32	23611.08
588	100.49	99.03	97.81	97.61	2.88	56.44	23664.40
589	100.88	99.15	97.93	97.73	3.15	50.19	23720.85
590	100.12	98.84	97.62	97.42	2.70	34.49	23771.04
591V	100.27	98.63	97.41	97.21	3.06	13.34	23805.52
592	100.27	98.55	97.33	97.13	3.14	50.15	23818.86
593	99.46	98.25	97.03	96.83	2.63	49.43	23869.01
594	99.13	97.94	96.72	96.52	2.61	44.90	23918.44
595	100.84	98.49	97.27	97.07	3.77	7.02	23963.33
596	101.13	98.58	97.36	97.16	3.97	6.63	23970.35
597	101.22	98.65	97.43	97.23	3.99	6.59	23976.97
598	101.24	98.73	97.51	97.31	3.93	6.60	23983.57
599	101.29	98.82	97.60	97.40	3.89	19.50	23990.17
600	101.72	99.05	97.83	97.63	4.09	10.97	24009.66
601	101.51	99.19	97.97	97.77	3.74	43.02	24020.64
602	101.75	99.71	98.49	98.29	3.46		24063.66

233 234 235 236 237 238 239 240

Condotta in acciaio 1200 mm

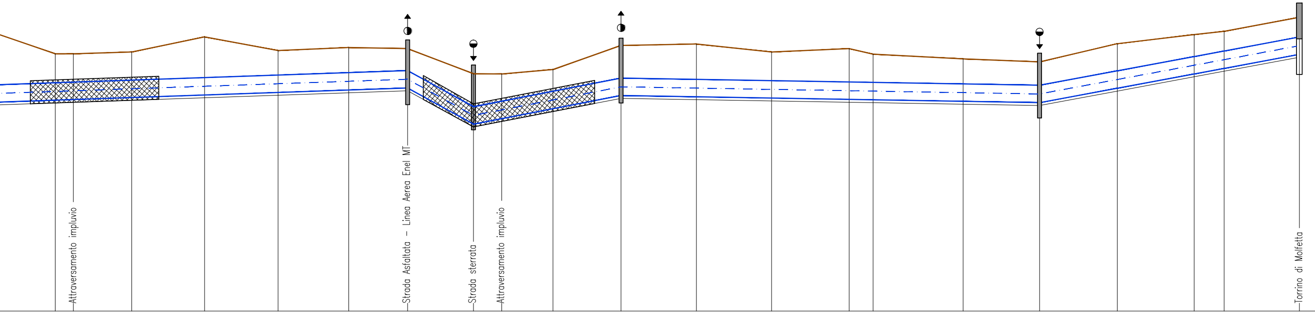
	L=199.81 I=1.95% DY=3.9	L=106.15 I=-4.46% DY=-4.73	L=192.9 I=0.73% DY=1.4	L=50.72 I=3.84% DY=1.95	L=99.09 I=3.28% DY=3.25



	603V	604	605	606	607	608	**609V**	610	611	612	**613V**	614	615	616	617
	102.59	101.70	100.53	99.91	99.70	100.78	102.46	103.03	102.55	102.55	102.40	101.55	99.39	99.58	98.50
	100.62	99.87	99.07	98.10	97.58	96.72	98.87	101.45	101.09	100.72	100.43	100.05	98.10	96.34	94.85
	99.40	98.65	97.85	96.88	96.36	95.50	97.65	100.23	99.87	99.50	99.21	98.83	96.88	95.12	93.63
	99.20	98.45	97.65	96.68	96.16	95.30	97.45	100.03	99.67	99.30	99.01	98.63	96.68	94.92	93.43
	3.39	3.25	2.88	3.23	3.54	5.48	5.01	3.00	2.88	3.25	3.39	2.92	2.71	4.66	5.07
74.20	36.58	42.87	49.66	26.39	44.31	48.28	57.87	49.65	51.20	39.30	52.75	50.72	53.74	45.34	
	24137.85	24174.44	24217.31	24266.96	24293.35	24337.66	24385.94	24443.81	24493.46	24544.67	24583.96	24636.71	24687.43	24741.17	24786.52

241 242 243 244 245 246 247

Condotta in acciaio 1200 mm				Condotta in acciaio 1200 mm	
L=289.77 I=-0.35% DY=-1	L=46.11 I=5.49% DY=2.53	L=103.43 I=-1.93% DY=-2	L=293.25 I=0.17% DY=0.5	L=182.01 I=-1.86% DY=-3.38	



618	619	620	621	622	623	624	625	626	627	**628V**	629	630	631	**632V**	633	634	635	636	**637V**	**638V**
97.02	97.02	97.15	98.21	97.25	97.46	97.39	95.63	95.61	95.92	97.61	97.71	97.15	97.39	97.00	96.67	96.46	97.73	98.37	98.60	99.58
95.00	95.04	95.18	95.36	95.54	95.71	95.85	93.32	93.71	94.40	95.32	95.23	95.14	95.05	95.02	94.91	94.82	95.83	96.84	97.22	98.20
93.78	93.82	93.96	94.14	94.32	94.49	94.63	92.10	92.49	93.18	94.10	94.01	93.92	93.83	93.80	93.69	93.60	94.61	95.62	96.00	96.98
93.58	93.62	93.76	93.94	94.12	94.29	94.43	91.90	92.29	92.98	93.90	93.81	93.72	93.63	93.60	93.49	93.40	94.41	95.42	95.80	96.78
3.44	3.40	3.39	4.27	3.13	3.17	2.96	3.73	3.32	2.94	3.71	3.90	3.43	3.76	3.40	3.18	3.06	3.32	2.95	2.80	2.80
42.86	12.74	40.87	51.03	51.49	49.56	41.22	46.11	19.83	35.90	47.70	52.78	52.68	54.34	16.75	63.15	53.55	54.42	53.88	20.99	52.72
24829.37	24842.12	24882.98	24934.01	24985.50	25035.07	25076.29	25122.40	25142.23	25178.14	25225.83	25278.61	25331.29	25385.63	25402.38	25465.53	25519.08	25573.50	25627.38	25648.38	25701.09

248 249 250 251 252 253 254 255 256 257