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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Direzione Ingegneria

Il Direttore
ing. Andrea VOLPE

Il Responsabile Ingegneria di Progettazione
ing. Massimo PELLEGRINI

Elaborato

G.9.5

Profilo longitudinale della nuova condotta adduttrice principale da picc. 494V a picc. 561

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

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CONDOTTE

LIVELLETTE

Profilo 5 da picchetto 494V a 561

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

83.00

PICCHETTI

QUOTE TERRENO

QUOTE CIELO CONDOTTA

QUOTE FONDO CONDOTTA

QUOTE FONDO SCAVO

ALTEZZA DI SCAVO

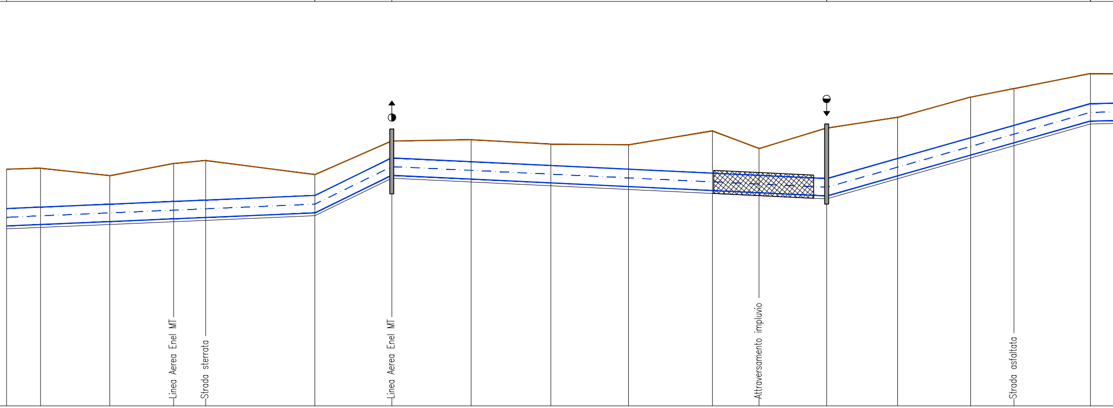
DISTANZE PARZIALI

DISTANZE PROGRESSIVE

ETTOMETRICHE

Condotta in acciaio 1200 mm

L=215.9 I=-0.43% DY=-0.92	L=53.91 I=-4.88% DY=-2.63	L=304.56 I=0.48% DY=1.45	L=184.77 I=-2.84% DY=-5.25



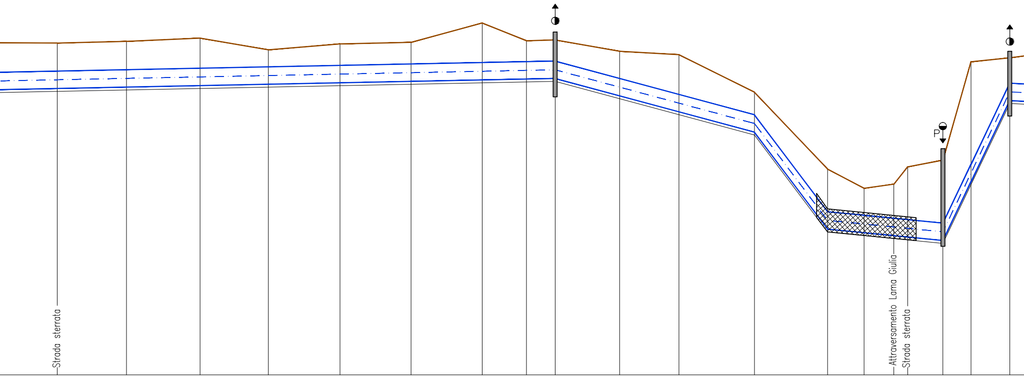
494V	99.58	96.82	95.60	95.40	4.18	23.79	19791.29
495	99.65	96.92	95.70	95.50	4.15	48.49	19815.08
496	99.12	97.13	95.91	95.71	3.41	44.76	19863.56
497	99.98	97.32	96.10	95.90	4.08	22.43	19908.33
498	100.19	97.41	96.19	95.99	4.20	76.44	19930.75
499	99.20	97.74	96.52	96.32	2.88	53.91	20007.19
500	101.55	100.37	99.15	98.95	2.60	55.61	20061.10
501	101.65	100.11	98.89	98.69	2.96	55.80	20116.71
502	101.33	99.84	98.62	98.42	2.91	54.39	20172.51
503	101.29	99.58	98.36	98.16	3.13	58.79	20226.90
504V	102.26	99.30	98.08	97.88	4.38	32.60	20285.70
505	101.03	99.15	97.93	97.73	3.30	47.35	20318.30
506	102.46	98.92	97.70	97.50	4.96	49.71	20365.65
507	103.21	100.33	99.11	98.91	4.30	51.14	20415.36
508	104.63	101.78	100.56	100.36	4.27	30.32	20466.50
509	105.23	102.65	101.43	101.23	4.00	53.59	20496.83
510	106.28	104.17	102.95	102.75	3.53		20550.42

198 199 200 201 202 203 204 205

Condotta in acciaio 1200 mm

Condotta in acciaio 1200 mm

L=404.77 I=-0.2% DY=-0.81	L=139.6 I=2.69% DY=3.76	L=51.21 I=13.26% DY=6.79	L=80.82 I=0.99% DY=0.8	L=46.88 I=-20.91% DY=-9.8

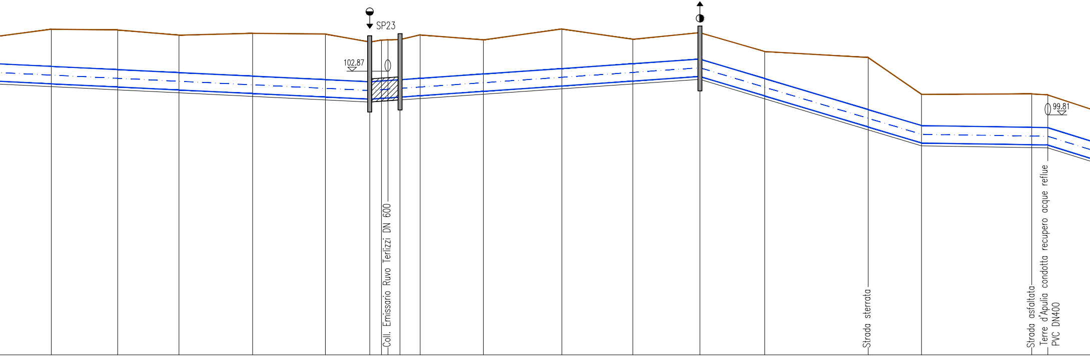


511V	512	513	514	515	516	517	**518V**	519	520	521	522	523	524	525	526	527	**528V**	529
106.24	106.36	106.59	105.77	106.18	106.29	107.65	106.40	106.46	105.67	105.43	102.80	97.42	96.07	96.36	97.57	98.04	104.93	105.21
104.28	104.38	104.48	104.58	104.68	104.78	104.88	104.94	104.98	103.76	102.64	101.22	94.43	94.18	93.97	93.87	93.63	97.75	103.43
103.06	103.16	103.26	103.36	103.46	103.56	103.66	103.72	103.76	102.54	101.42	100.00	93.21	92.96	92.75	92.65	92.41	96.53	102.21
102.86	102.96	103.06	103.16	103.26	103.36	103.46	103.52	103.56	102.34	101.22	99.80	93.01	92.76	92.55	92.45	92.21	96.33	102.01
3.38	3.40	3.53	2.61	2.92	2.93	4.19	2.88	2.90	3.33	4.21	3.00	4.41	3.31	3.81	5.12	5.83	8.60	3.20
55.87	48.55	51.52	47.84	50.21	49.75	49.94	30.96	20.14	45.16	41.58	52.86	51.21	25.57	20.89	9.71	24.66	19.70	27.17
20606.29	20654.84	20706.36	20754.20	20804.40	20854.15	20904.09	20935.05	20955.19	21000.35	21041.93	21094.79	21146.00	21171.57	21192.46	21202.17	21226.82	21246.53	21273.70

206 207 208 209 210 211 212

Condotta in acciaio 1200 mm

L=268.87 I=0.48% DY=1.3	L=231.27 I=-0.69% DY=-1.59	L=155.2 I=3% DY=4.66	L=88.44 I=0.16% DY=0.14

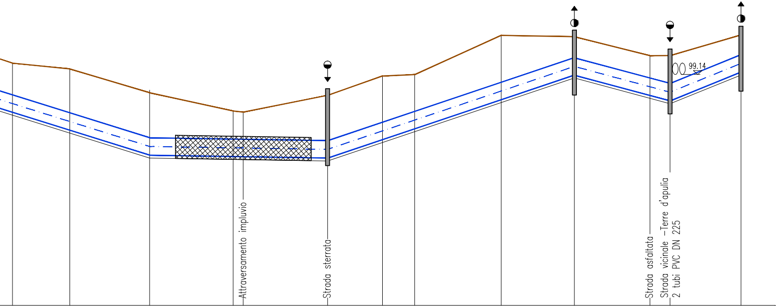

SP23
102.87
Coll. Emissario Ruvo Terlizzi DN 600
Strada sterrata
Strada asfaltata
Terre d'Apulia condotta recupero acque reflue PVC DN400
99.81

530	105.81	103.20	101.98	101.78	4.03	21319.62
531	105.76	102.98	101.76	101.56	4.20	21366.10
532	105.40	102.78	101.56	101.36	4.04	21409.03
533	105.52	102.53	101.31	101.11	4.41	21460.53
534	105.47	102.28	101.06	100.86	4.61	21511.58
535	104.91	102.13	100.91	100.71	4.20	21542.57
536	105.05	102.19	100.97	100.77	4.28	21550.86
537	105.07	102.22	101.00	100.80	4.27	21555.37
538	105.09	102.27	101.05	100.85	4.24	21563.82
539V	105.41	102.37	101.15	100.95	4.46	21577.90
540	105.07	102.68	101.46	101.26	3.81	21622.21
541	105.83	103.06	101.84	101.64	4.19	21677.13
542	105.11	103.40	102.18	101.98	3.13	21726.88
543	105.57	103.72	102.50	102.30	3.27	21773.84
544	104.25	102.36	101.14	100.94	3.31	21819.19
545	103.83	100.18	98.96	98.76	5.07	21891.68
546V	101.25	99.06	97.84	97.64	3.61	21929.04
547	101.28	98.94	97.72	97.52	3.76	22006.28
548	101.21	98.92	97.70	97.50	3.71	22017.49

45.92	46.48	42.93	51.51	51.04	30.99	8.29	8.44	14.08	44.31	54.93	49.74	46.96	45.35	72.50	37.36	77.24	11.21	38.27

213 214 215 216 217 218 219 220

Condotta in acciaio 1200 mm				
L=134.31 I=3.13% DY=4.2	L=124.59 I=0.16% DY=0.2	L=172.85 I=-3.36% DY=-5.8	L=66.98 I=2.69% DY=1.8	L=49.65 I=-0.05% DY=-2.01



549	550	551	552 553	554	555	**556V**	557	558	559	560	561	
99.94	99.54	97.87	96.59 96.52	97.69	99.04	99.14	101.88	101.79	100.46	100.47	101.91	
97.73	96.47	94.72	94.62 94.62	94.52	95.81	96.56	98.60	100.32	98.89	98.52	100.53	
96.51	95.25	93.50	93.40 93.40	93.30	94.59	95.34	97.38	99.10	97.67	97.30	99.31	
96.31	95.05	93.30	93.20 93.20	93.10	94.39	95.14	97.18	98.90	97.47	97.10	99.11	
3.63	4.49	4.57	3.39 3.32	4.59	4.65	4.00	4.70	2.89	2.99	3.37	2.80	
	40.12	55.92	58.53 6.98	59.08	38.44	22.53	60.67	51.21	52.93	14.05	49.65	
22055.75	22095.87	22151.79	22210.32 22217.30	22276.38	22314.82	22337.35	22398.02	22449.23	22502.16	22516.21	22565.86	

221 222 223 224 225