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.9.10

Profilo longitudinale della nuova condotta adduttrice principale da picc. 926 a picc. 1067

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

CONDOTTE

LIVELLETTE

Profilo 10 da picchetto 926 a 1067

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

65.00

PICCHETTI

QUOTE TERRENO

QUOTE CIELO CONDOTTA

QUOTE FONDO CONDOTTA

QUOTE FONDO SCAVO

ALTEZZA DI SCAVO

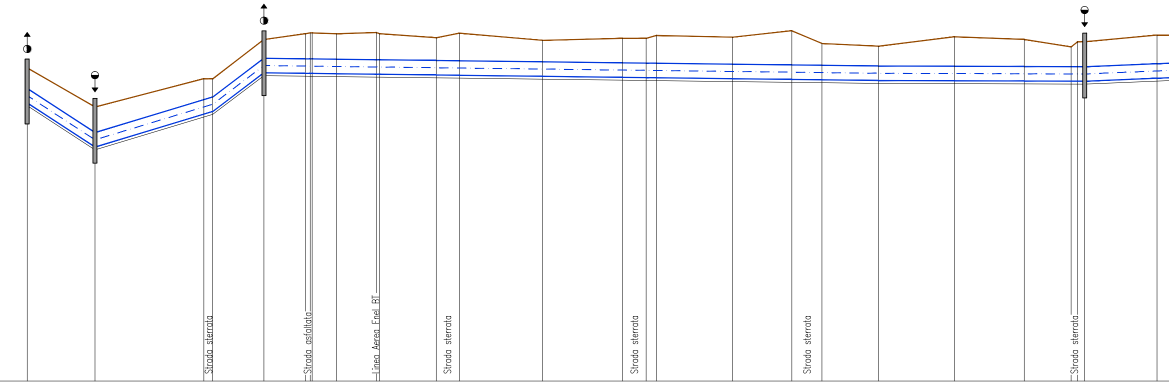
DISTANZE PARZIALI

DISTANZE PROGRESSIVE

ETTOMETRICHE

Condotta in acciaio 1000 mm

L=47.49 I=6.53% DY=3.1	L=82.47 I=-3.02% DY=-2.49	L=35.92 I=-7.54% DY=-2.71	L=430.42 I=0.13% DY=0.54	L=144.64 I=0.03% DY=0.05	



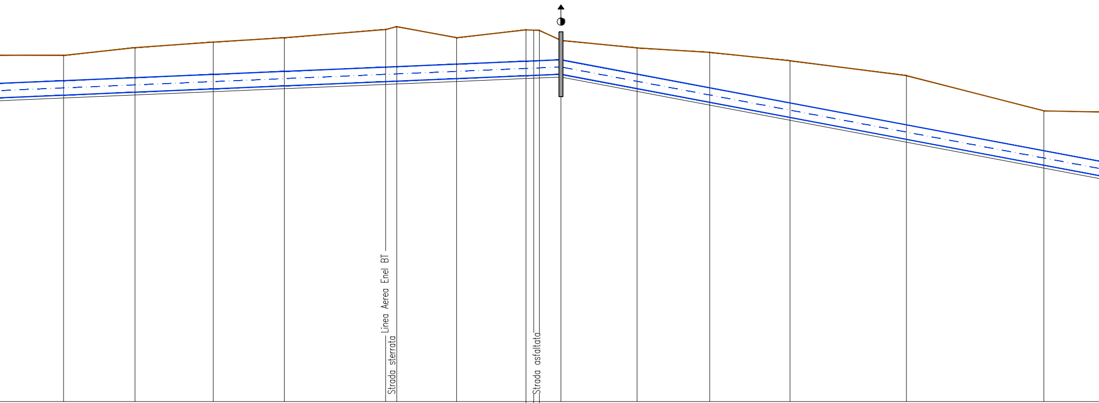
926	86.95	85.31	84.29	84.09	2.86	47.49	36260.56
927	84.20	82.41	81.39	81.19	3.01	76.30	36308.05
928	86.18	84.71	83.70	83.50	2.68	6.17	36384.35
929	86.17	84.90	83.88	83.68	2.49	35.92	36390.52
930	88.93	87.61	86.59	86.39	2.54	28.93	36426.45
931	89.33	87.57	86.56	86.36	2.97		36455.38
932V	89.39	87.57	86.56	86.36	3.03		36458.87
933	89.39	87.57	86.55	86.35	3.04	16.95	36460.21
934	89.33	87.55	86.53	86.33	3.00	28.03	36477.16
935	89.42	87.51	86.50	86.30	3.12		36505.19
936	89.34	87.51	86.49	86.29	3.05	39.86	36507.32
937	89.05	87.46	86.44	86.24	2.81	16.30	36547.18
938	89.37	87.44	86.42	86.22	3.15	58.03	36563.48
939	88.87	87.36	86.35	86.15	2.72	56.28	36621.50
940	89.01	87.29	86.28	86.08	2.93	16.43	36677.78
941	89.01	87.27	86.26	86.06	2.95	7.35	36694.21
942V	89.21	87.26	86.25	86.05	3.16	53.07	36701.55
943	89.09	87.20	86.18	85.98	3.11	41.69	36754.63
944	89.54	87.15	86.13	85.93	3.61	21.07	36796.31
945	88.65	87.12	86.11	85.91	2.74	39.48	36817.39
946	88.46	87.07	86.05	85.85	2.61	53.49	36856.86
947	89.12	87.06	86.04	85.84	3.28	48.83	36910.35
948	88.93	87.04	86.02	85.82	3.11	32.80	36959.17
949	88.41	87.02	86.01	85.81	2.60		36991.97
950	88.77	87.02	86.01	85.81	2.96		36996.64
951V	88.77	87.02	86.00	85.80	2.97	50.70	37001.50
952	89.24	87.23	86.22	86.02	3.22		37052.20

363 364 365 366 367 368 369 370

Condotta in acciaio 1000 mm

L=451.96 I=-0.42% DY=-1.9

L=390.48 I=1.88% DY=7.35

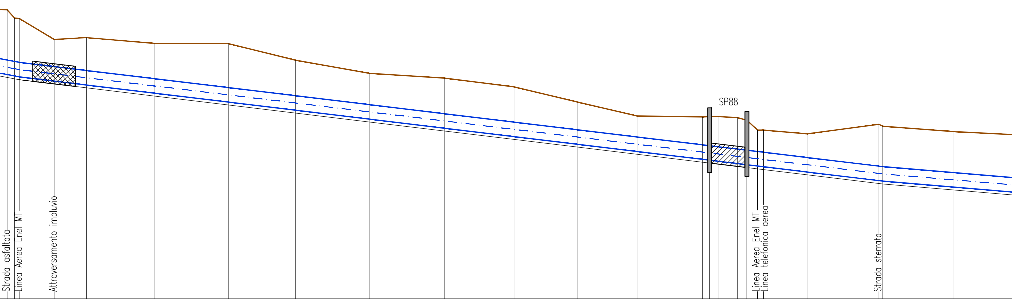


							52.95
953	89.22	87.46	86.44	86.24	2.98	37105.15	49.97
954	89.76	87.67	86.65	86.45	3.31	37155.12	54.80
955	90.15	87.90	86.88	86.68	3.47	37209.92	49.79
956	90.46	88.11	87.09	86.89	3.57	37259.71	70.98
957	91.03	88.40	87.39	87.19	3.84	37330.69	7.76
958	91.24	88.43	87.42	87.22	4.02	37338.45	41.90
959	90.46	88.61	87.60	87.40	3.06	37380.35	48.59
960V	91.01	88.82	87.80	87.60	3.41	37428.94	5.39
961	90.97	88.86	87.84	87.64	3.33	37434.30	4.01
962	90.97	88.86	87.84	87.64	3.33	37438.34	15.13
963V	90.27	88.92	87.90	87.70	2.57	37453.46	53.27
964	87.90	87.94	86.92	86.72	3.05	37506.74	50.91
965	89.43	86.96	85.94	85.74	3.69	37557.65	56.19
966	88.85	85.90	84.88	84.68	4.17	37613.84	81.57
967V	87.81	84.36	83.34	83.14	4.66	37695.41	96.26
968	85.34	82.55	81.53	81.33	4.00	37791.67	43.75

371 372 373 374 375 376 377 378

Condotta in acciaio 1000 mm

L=605.11 I=1.21% DY=7.31

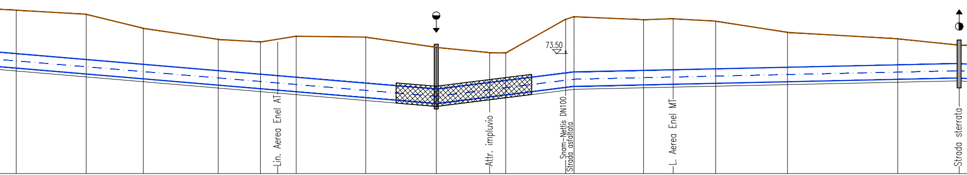


969	**970V**	971	972	973	974	975	**976V**	977	978	979	**980V**	981	**982V**	983	984	985	986	987	988	989	990	**991V**	992
85.25	84.67	84.64	83.17	83.30	82.89	82.88	81.72	80.80	80.46	79.85	78.79	77.81	77.74	77.77	77.77	77.69	77.51	76.82	76.82	76.56	77.23	77.09	76.72
81.73	81.63	81.57	81.27	81.00	80.42	79.80	79.23	78.61	77.97	77.38	76.85	76.34	75.78	75.72	75.64	75.49	75.41	75.32	75.27	74.90	74.29	74.26	73.84
80.71	80.61	80.55	80.25	79.98	79.40	78.78	78.21	77.59	76.95	76.36	75.83	75.32	74.77	74.71	74.63	74.48	74.39	74.30	74.25	73.88	73.27	73.24	72.83
80.51	80.41	80.35	80.05	79.78	79.20	78.58	78.01	77.39	76.75	76.16	75.63	75.12	74.57	74.51	74.43	74.28	74.19	74.10	74.05	73.68	73.07	73.04	72.63
4.74	4.26	4.29	3.12	3.52	3.69	4.30	3.71	3.41	3.71	3.69	3.16	2.69	3.17	3.26	3.34	3.41	3.32	2.72	2.77	2.88	4.16	4.05	4.09
5.25		24.43	22.63	48.01	51.36	46.97	51.75	52.99	48.52	44.17	42.01	46.00		6.50	13.10	6.50	7.38		30.41	50.40		49.12	52.54
37835.42	37840.67	37843.94	37868.37	37891.00	37939.01	37990.37	38037.34	38089.09	38142.08	38190.60	38234.76	38276.77	38322.78	38327.69	38334.20	38347.30	38353.80	38361.18	38365.48	38395.89	38446.29	38449.05	38498.17

379 380 381 382 383 384 385

Condotta in acciaio 1000 mm

L=395.82 I=0.84% DY=3.34	L=96.51 I=-1.24% DY=-1.2	L=269.7 I=-0.22% DY=-0.59

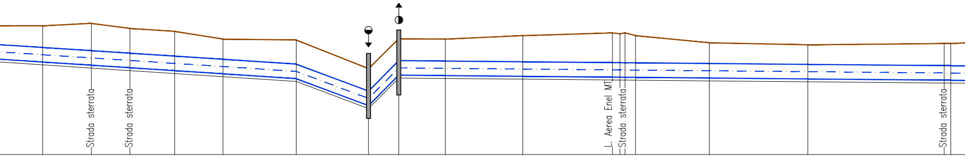


993	76.45	73.40	72.38	72.18	4.27	49.04	38550.71
994	76.16	72.99	71.97	71.77	4.39	39.91	38599.75
995V	75.18	72.65	71.64	71.44	3.74	52.48	38639.66
996	74.40	72.21	71.20	71.00	3.40	29.61	38692.14
997V	74.22	71.96	70.94	70.74	3.48	12.10	38721.75
						12.93	38733.85
998	74.62	71.75	70.73	70.53	4.09	48.71	38746.78
999	74.56	71.34	70.32	70.12	4.44	49.38	38795.49
1000	73.84	70.92	69.90	69.70	4.14	37.38	38844.87
1001	73.47	71.38	70.37	70.17	3.30	11.25	38882.25
1002	73.45	71.52	70.51	70.31	3.14	42.00	38893.50
1003V	75.81	72.05	71.03	70.83	4.98	5.87	38935.50
1004	75.99	72.12	71.11	70.91	5.08	48.64	38941.38
1005	75.78	72.22	71.21	71.01	4.77	20.78	38990.02
1006	75.85	72.27	71.26	71.06	4.79	29.81	39010.80
1007	75.68	72.34	71.32	71.12	4.56	50.29	39040.60
1008	74.89	72.45	71.43	71.23	3.66	77.20	39090.89
1009	74.44	72.62	71.60	71.40	3.04	42.99	39168.09
1010	73.99	72.71	71.70	71.50	2.49		39211.08

386 387 388 389 390 391 392

Condotta in acciaio 1000 mm

L=212.99 I=0.65% DY=1.39	L=50.67 I=3.73% DY=1.89	L=21.24 I=−10.03% DY=−2.13	L=586.57 I=0.09% DY=0.54

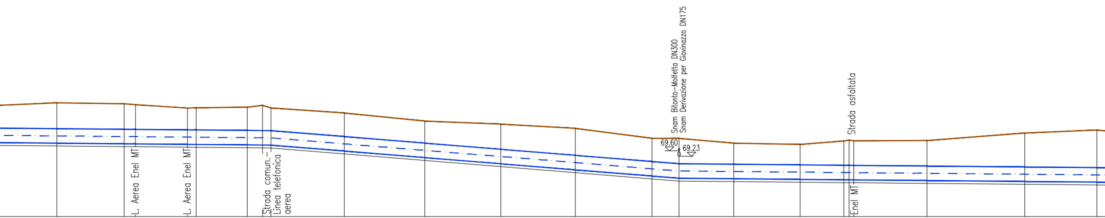


1011	73.99	72.48	71.46	71.26	2.73	35.38	39246.46
1012	74.16	72.26	71.24	71.04	3.12	34.14	39280.61
1013	73.81	72.08	71.06	70.86	2.95	26.98	39307.59
1014	73.60	71.87	70.86	70.66	2.94	31.38	39338.96
1015V	73.06	71.65	70.64	70.44	2.62	33.81	39372.78
1016	73.00	71.32	70.30	70.10	2.90	51.29	39424.07
1017	71.00	69.43	68.42	68.22	2.78	50.67	39474.74
1018V	73.09	71.56	70.54	70.34	2.75	21.24	39495.98
1019	73.06	71.53	70.51	70.31	2.75	32.49	39528.47
1020	73.31	71.48	70.46	70.26	3.05	54.43	39582.90
1021	73.49	71.43	70.41	70.21	3.28	62.80	39645.70
1022	73.43	71.42	70.41	70.21	3.22	5.24	39650.94
1023V	73.50	71.41	70.40	70.20	3.30		39654.45
1024	73.31	71.41	70.40	70.20	3.11	7.37	39661.82
1025	72.81	71.36	70.34	70.14	2.67	51.70	39713.52
1026V	72.66	71.29	70.28	70.08	2.58	69.03	39782.55
1027V	72.76	71.20	70.19	69.99	2.77	100.18	39882.73

393 394 395 396 397 398

L=285.96 I=0.81% DY=2.32

L=515.87 I=0.09% DY=0.48

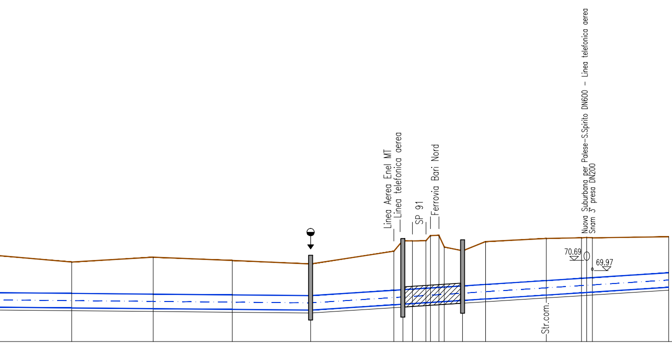


						49.81	
1028	72.97	71.16	70.14	69.94	3.03	47.13	39932.54
1029	72.90	71.11	70.09	69.89	3.01	7.95	39979.67
1030	72.84	71.11	70.10	69.90	2.94	36.41	39987.62
1031	72.60	71.07	70.06	69.86	2.74	6.11	40024.03
1032	72.62	71.07	70.06	69.86	2.76	35.82	40030.14
1033	72.66	71.03	70.02	69.82	2.84	10.64	40065.96
1034V	72.79	71.03	70.01	69.81	2.98	5.95	40076.60
1035	72.61	71.02	70.00	69.80	2.81	51.41	40082.55
1036	72.26	70.60	69.59	69.39	2.87	56.40	40133.96
1037	71.69	70.15	69.13	68.93	2.76	53.25	40190.36
1038	71.48	69.71	68.70	68.50	2.98	52.21	40243.61
1039	71.18	69.29	68.27	68.07	3.11	53.72	40295.82
1040	70.48	68.85	67.84	67.64	2.84	18.97	40349.53
1041	70.48	68.70	67.68	67.48	3.00	38.29	40368.51
1042	70.14	68.66	67.65	67.45	2.69	46.53	40406.80
1043	70.06	68.62	67.61	67.41	2.65	30.65	40453.32
1044V	70.29	68.59	67.58	67.38	2.91		40483.98
1045	70.36	68.59	67.57	67.37	2.99		40487.60
1046	70.31	68.58	67.57	67.37	2.94	51.31	40490.91
1047	70.33	68.54	67.52	67.32	3.01	68.45	40542.22
1048	70.85	68.47	67.46	67.26	3.59	50.61	40610.67
1049	71.06	68.43	67.41	67.21	3.85		40661.27

399 400 401 402 403 404 405 406

Condotta in acciaio 1000 mm

L=250.72 I=-0.64% DY=-1.6



1050	1051	1052	1053	1054	1055	1056	1057	1058	1059	1060	1061	1062	1063	1064	1065	1066V	1067
70.57	70.91	70.68	70.44	71.33	72.07	72.05	72.07	72.43	72.44	71.63	71.36	72.00	72.22	72.27	72.29	72.27	72.34
68.37	68.32	68.27	68.22	68.59	68.63	68.68	68.74	68.76	68.80	68.81	68.90	69.00	69.27	69.43	69.45	69.48	69.82
67.35	67.31	67.25	67.20	67.58	67.61	67.66	67.72	67.74	67.78	67.80	67.88	67.98	68.26	68.41	68.44	68.47	68.80
67.15	67.11	67.05	67.00	67.38	67.41	67.46	67.52	67.54	67.58	67.60	67.68	67.78	68.06	68.21	68.24	68.27	68.60
3.42	3.80	3.63	3.44	3.95	4.66	4.59	4.55	4.89	4.86	4.03	3.68	4.22	4.16	4.06	4.05	4.00	3.74
55.85	57.05	55.42	54.80	58.27	6.34	6.70	9.43		5.91		12.82	16.15	42.46	24.67			53.44
40717.12	40774.17	40829.59	40884.38	40942.65	40948.99	40955.70	40965.13	40968.32	40974.23	40977.97	40990.80	41006.95	41049.41	41074.08	41077.74	41081.66	41135.10

407 408 409 410 411