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.9.9

Profilo longitudinale della nuova condotta adduttrice principale da picc. 785V a picc. 926

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

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

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CONDOTTE

LIVELLETTE

Profilo 9 da picchetto 785V a 926

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

61.00

PICCHETTI

QUOTE TERRENO

QUOTE CIELO CONDOTTA

QUOTE FONDO CONDOTTA

QUOTE FONDO SCAVO

ALTEZZA DI SCAVO

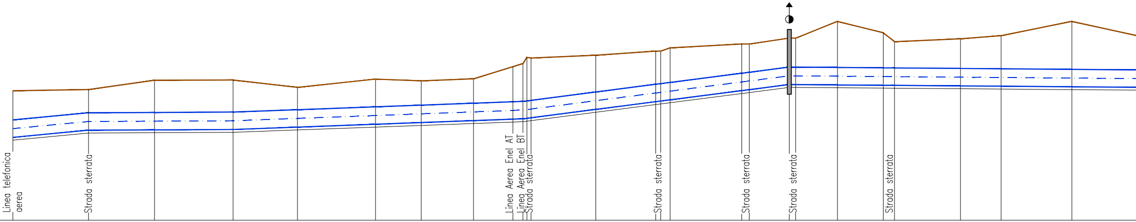
DISTANZE PARZIALI

DISTANZE PROGRESSIVE

ETTOMETRICHE

Condotta in acciaio 1200 mm

L=52.93 I=-0.94% DY=-0.5	L=101.3 I=-0.05% DY=-0.05	L=203.12 I=-0.37% DY=-0.75	L=186.61 I=-1.29% DY=-2.4	L=503.96

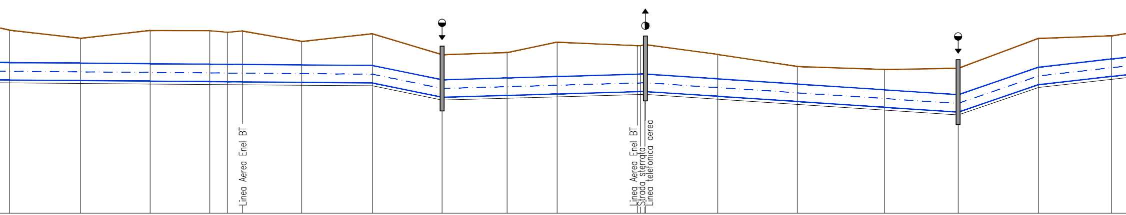


785V	70.06	68.02	66.80	66.60	3.46	52.93	31068.85
786	70.15	68.52	67.30	67.10	3.05	46.24	31121.78
787	70.80	68.54	67.32	67.12	3.68	55.07	31168.01
788	70.82	68.57	67.35	67.15	3.67	45.09	31223.08
789	70.30	68.74	67.52	67.32	2.98	54.74	31268.17
790V	70.88	68.94	67.72	67.52	3.36	31.97	31322.91
791	70.76	69.05	67.83	67.63	3.13	36.70	31354.88
792	70.90	69.19	67.97	67.77	3.13	34.63	31391.57
793	71.96	69.32	68.10	67.90	4.06		31426.20
794	72.40	69.36	68.14	67.94	4.46		31428.95
795	72.36	69.39	68.17	67.97	4.39	45.43	31431.84
796	72.55	69.98	68.76	68.56	3.99	41.99	31477.28
797	72.84	70.52	69.30	69.10	3.74		31519.27
798	72.84	70.56	69.34	69.14	3.70	6.62	31522.71
799V	73.07	70.65	69.43	69.23	3.84	50.17	31529.32
800	73.34	71.29	70.07	69.87	3.47	5.25	31579.50
801	73.34	71.36	70.14	69.94	3.40	28.06	31584.75
802	73.75	71.72	70.50	70.30	3.45		31612.81
803	73.75	71.72	70.50	70.30	3.45	29.29	31617.28
804	74.92	71.69	70.47	70.27	4.65	32.13	31646.57
805V	74.12	71.67	70.45	70.25	3.87	7.82	31678.70
806	73.50	71.66	70.44	70.24	3.26	46.25	31686.51
807	73.70	71.62	70.40	70.20	3.50	28.45	31732.76
808	73.92	71.60	70.38	70.18	3.74	49.62	31761.22
809	74.92	71.56	70.34	70.14	4.78	51.60	31810.84

311 312 313 314 315 316 317 318

Condotta in acciaio 1200 mm

I=0.08% DY=0.4	L=48.74 I=2.05% DY=1	L=142.1 I=−0.28% DY=−0.4	L=219.46 I=0.66% DY=1.44	L=56.38 I=−3.41% DY=−1.92	



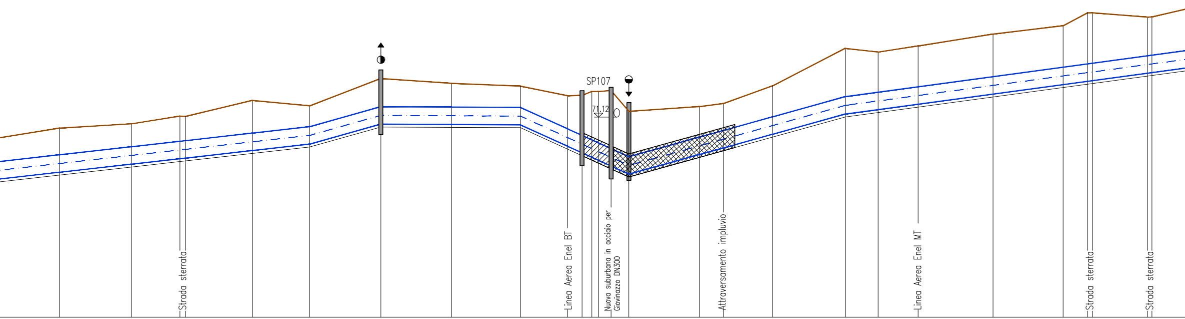
810	73.79	71.52	70.30	70.10	3.69	49.54	31862.44
811	73.22	71.48	70.26	70.06	3.16	48.93	31911.98
812	73.76	71.45	70.23	70.03	3.73	41.89	31960.91
813V	73.75	71.41	70.19	69.99	3.76	12.21	32002.79
814	73.64	71.40	70.18	69.98	3.66	10.68	32015.00
815	73.73	71.39	70.17	69.97	3.76	41.52	32025.68
816	73.00	71.36	70.14	69.94	3.06	49.57	32067.20
817	73.53	71.32	70.10	69.90	3.63	48.74	32116.78
818	72.07	70.32	69.10	68.90	3.17	45.57	32165.52
819	72.22	70.45	69.23	69.03	3.19	35.02	32211.10
820V	72.95	70.55	69.33	69.13	3.82	56.08	32246.12
821	72.70	70.71	69.49	69.29	3.41		32302.20
822	72.70	70.71	69.49	69.29	3.41		32304.58
823V	72.78	70.72	69.50	69.30	3.48		32307.62
824	72.78	70.72	69.50	69.30	3.48	50.83	32307.92
825	72.09	70.38	69.16	68.96	3.13	55.63	32358.75
826	71.25	70.02	68.80	68.60	2.65	61.12	32414.38
827	71.04	69.61	68.39	68.19	2.85	51.59	32475.50
828	71.12	69.28	68.06	67.86	3.26	56.38	32527.09
829V	73.21	71.20	69.98	69.78	3.43	51.18	32583.46
830	73.39	71.78	70.56	70.36	3.03		32634.64

319 320 321 322 323 324 325 326

Condotta in acciaio 1200 mm

Condotta in acciaio 1200 mm

L=278.21 I=-1.12% DY=-3.12	L=49.9 I=-2.81% DY=-1.4	L=97.85 I=0.05% DY=0.05	L=75.92 I=4.54% DY=3.45	L=151.61 I=-2.77% DY=-4.2	L=297.01 I=-1.35% DY=-3.95

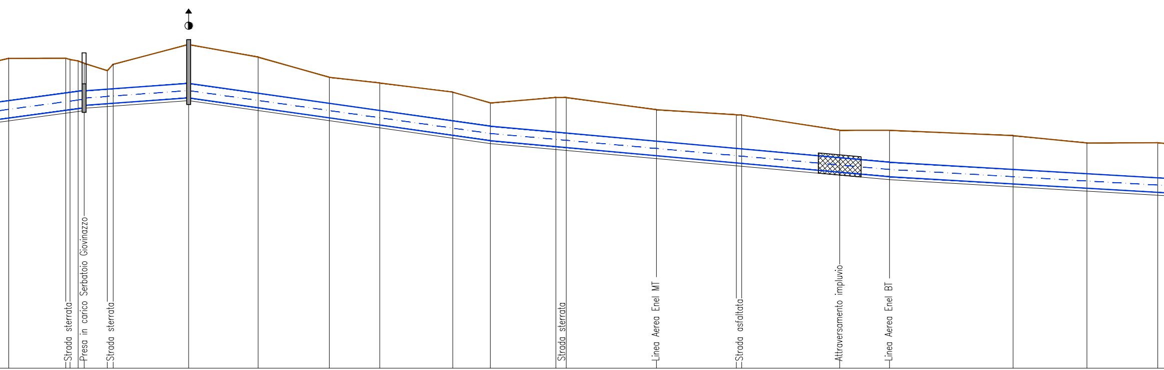


						51.78	
831	74.22	72.36	71.14	70.94	3.28	50.24	32686.42
832	74.52	72.92	71.70	71.50	3.02	34.11	32736.66
833	75.06	73.30	72.08	71.88	3.18		32770.77
834	75.04	73.34	72.12	71.92	3.12	46.94	32774.64
835	76.16	73.87	72.65	72.45	3.71	40.09	32821.58
836	75.78	74.32	73.10	72.90	2.88	49.90	32861.67
837	77.69	75.72	74.50	74.30	3.39	49.64	32911.57
838	77.35	75.69	74.47	74.27	3.08	48.21	32961.21
839	77.16	75.67	74.45	74.25	2.91	33.09	33009.42
840	76.48	74.16	72.94	72.74	3.74	10.04	33042.51
841	76.51	73.71	72.49	72.29	4.22	6.85	33052.55
842	76.78	73.40	72.18	71.98	4.80		33059.40
843V	76.78	73.19	71.97	71.77	5.01	8.83	33064.06
844	76.85	72.78	71.56	71.36	5.49	12.45	33072.89
845	75.40	72.22	71.00	70.80	4.60	49.53	33085.34
846	75.73	73.59	72.37	72.17	3.56	16.65	33134.87
847	75.94	74.05	72.83	72.63	3.31	34.58	33151.52
848	77.18	75.01	73.79	73.59	3.59	50.85	33186.10
849	79.80	76.42	75.20	75.00	4.80	23.04	33236.95
850	79.54	76.73	75.51	75.31	4.23	28.03	33259.99
851	79.97	77.11	75.89	75.69	4.28	52.49	33288.03
852	80.80	77.82	76.60	76.40	4.40	49.14	33340.52
853	81.38	78.48	77.26	77.06	4.32	17.22	33389.65
854	82.29	78.71	77.49	77.29	5.00		33406.87
855	82.29	78.76	77.54	77.34	4.95	38.49	33410.36
856	81.98	79.28	78.06	77.86	4.12		33448.85
857	82.00	79.32	78.10	77.90	4.10	29.28	33451.84

327 328 329 330 331 332 333 334

Condotta in acciaio 1000 mm

	L=77.42 I=-0.72% DY=-0.55	L=211.28 I=1.42% DY=3	L=279.62 I=0.9% DY=2.52	L=300.2 I=0.58% DY=1.75

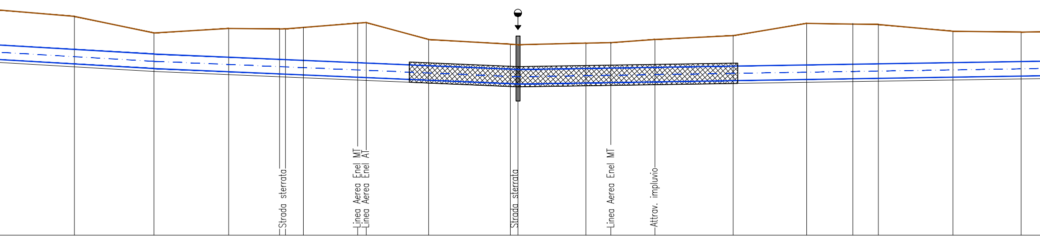


858	82.67	79.71	78.49	78.29	4.38	40.02	33481.12
859	82.68	80.25	79.03	78.83	3.85		33521.14
860	82.59	80.29	79.07	78.87	3.72	5.61	33524.11
861	82.49	80.37	79.25	78.05	3.54		33529.72
862V	82.33	80.40	79.38	78.01	3.15	16.16	33533.96
863	81.81	80.52	79.50	79.30	2.62		33550.12
864	82.26	80.55	79.53	79.33	2.94	52.86	33554.28
865V	83.64	80.93	79.91	79.71	3.93	48.68	33607.14
866	82.76	80.24	79.22	79.02	3.74	49.84	33655.81
867	81.35	79.53	78.51	78.31	3.04	35.33	33705.65
868V	80.95	79.03	78.01	77.81	3.14	51.14	33740.98
869	80.31	78.30	77.28	77.08	3.23	26.30	33792.12
870V	79.55	77.93	76.91	76.71	2.84	45.96	33818.42
871	79.93	77.51	76.50	76.30	3.63	7.24	33864.37
872	79.93	77.45	76.43	76.23	3.70	63.20	33871.62
873	79.08	76.88	75.86	75.66	3.42	55.97	33934.82
874	78.72	76.37	75.36	75.16	3.56		33990.79
875V	78.71	76.34	75.33	75.13	3.58	68.69	33994.46
876	77.64	75.72	74.70	74.50	3.14	34.88	34063.15
877	77.64	75.41	74.39	74.19	3.45	86.50	34098.03
878V	77.27	74.90	73.88	73.68	3.58	51.78	34184.53
879	76.75	74.60	73.58	73.38	3.37	49.57	34236.32
880	76.77	74.31	73.29	73.09	3.57		34285.89

335 336 337 338 339 340 341 342

Condotta in acciaio 1000 mm

L=254.97 I=0.42% DY=1.08	L=616.53 I=−0.16% DY=−0.97

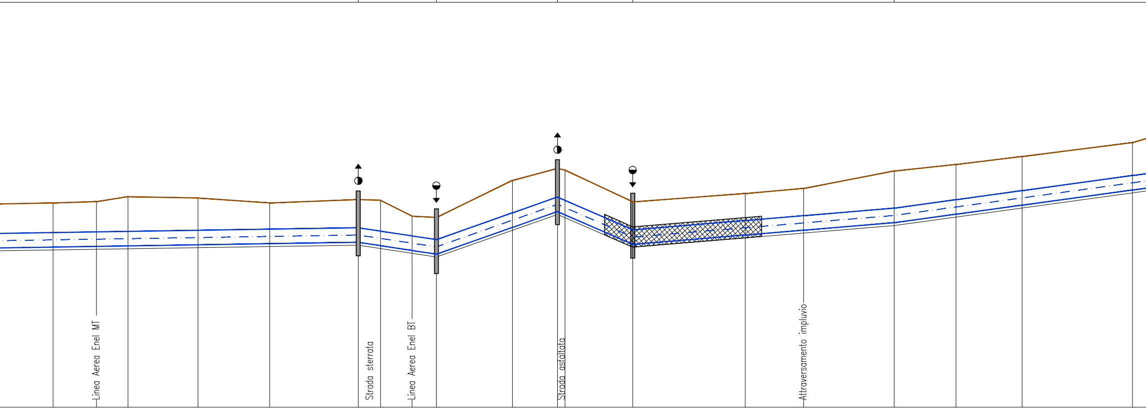


56.45	881	76.29	73.98	72.96	72.76	3.52	34342.34
55.71	**882V**	75.13	73.66	72.64	72.44	2.69	34398.05
52.35	883	75.45	73.44	72.43	72.23	3.22	34450.40
35.66	884	75.41	73.29	72.27	72.07	3.34	34486.06
	885	75.42	73.27	72.25	72.05	3.37	34490.20
12.54	**885'V**	75.52	73.22	72.20	72.00	3.52	35502.74
38.01	886	75.82	73.06	72.04	71.84	3.98	34540.75
6.01	887	75.86	73.03	72.01	71.81	4.05	34546.77
43.69	888	74.68	72.85	71.83	71.63	3.05	34590.45
57.21	**889V**	74.35	72.60	71.58	71.38	2.97	34647.66
5.36	890	74.31	72.58	71.57	71.37	2.94	34653.03
47.56	891	74.42	72.65	71.64	71.44	2.98	34700.58
17.48	892	74.46	72.69	71.67	71.47	2.99	34718.06
30.85	893	74.68	72.73	71.71	71.51	3.17	34748.91
54.79	894	74.95	72.82	71.80	71.60	3.35	34803.70
51.53	895	75.80	72.89	71.88	71.68	4.12	34855.23
32.29	**895'V**	75.80	72.89	71.88	71.68	4.12	34887.52
17.88	896	75.73	72.98	71.96	71.76	3.97	34905.40
52.24	897	75.25	73.06	72.04	71.84	3.41	34957.65
47.77	898	75.19	73.13	72.12	71.92	3.27	35005.42

343 344 345 346 347 348 349 350

Condotta in acciaio 1000 mm

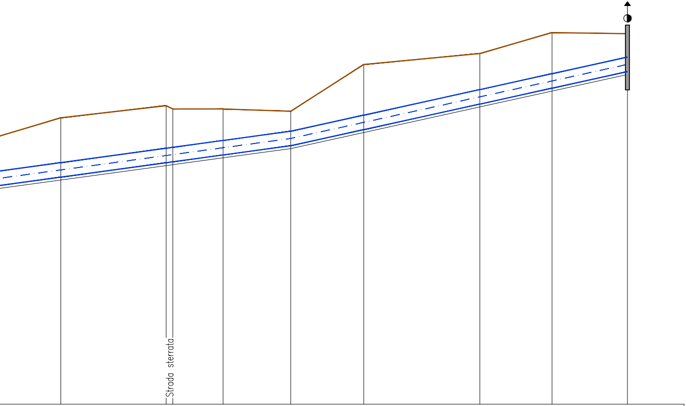
	L=54.73 I=1.52% DY=0.83	L=84.77 I=-3.52% DY=-2.98	L=52.73 I=4.34% DY=2.29	L=183.09 I=-0.82% DY=-1.51	L=379.89



						50.39	
899	75.29	73.22	72.20	72.00	3.29	30.39	35055.81
900V	75.38	73.26	72.24	72.04	3.34	22.07	35086.20
901	75.73	73.30	72.28	72.08	3.65	49.01	35108.28
902	75.63	73.37	72.36	72.16	3.47	50.24	35157.29
903	75.29	73.45	72.44	72.24	3.05	62.03	35207.53
904	75.52	73.55	72.53	72.33	3.19	15.62	35269.56
905	75.47	73.32	72.30	72.10	3.37	22.04	35285.18
906	74.36	72.98	71.96	71.76	2.60	17.07	35307.22
907V	74.27	72.72	71.70	71.50	2.77	53.18	35324.29
908	76.86	74.59	73.57	73.37	3.49	31.58	35377.48
909	77.70	75.70	74.68	74.48	3.22	5.26	35409.06
910V	77.59	75.47	74.45	74.25	3.34	47.47	35414.32
911	75.36	73.41	72.39	72.19	3.17	78.80	35461.79
912V	75.95	74.06	73.04	72.84	3.11	40.89	35540.58
913	76.30	74.40	73.38	73.18	3.12	63.40	35581.47
914	77.52	74.92	73.90	73.70	3.82	43.28	35644.87
915	77.98	75.51	74.50	74.30	3.68	46.36	35688.15
916	78.54	76.15	75.14	74.94	3.60	77.30	35734.51
917V	79.51	77.20	76.19	75.99	3.52		35811.81

351 352 353 354 355 356 357 358

I=-1.37% DY=-5.2	L=235.79 I=-2.2% DY=-5.19



	918		919	920		921		922		923		**924V**		925		926
	81.06		81.91	81.68		81.68		81.52		84.79		85.56		87.03		86.95
	77.92		78.93	78.99		79.47		80.12		81.25		83.03		84.15		85.31
	76.90		77.92	77.98		78.46		79.10		80.23		82.02		83.13		84.29
	76.70		77.72	77.78		78.26		78.90		80.03		81.82		82.93		84.09
	4.36		4.19	3.90		3.42		2.62		4.76		3.74		4.10		2.86
52.05		73.72			35.17		47.31		51.19		81.28		50.51		52.82	
	35863.86		35937.58	35942.29		35977.46		36024.77		36075.96		36157.24		36207.74		36260.56
		359					360				361		362			