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:E97B15000170005 PIANO DEGLI INTERVENTI
DELL'ACQUEDOTTO PUGLIESE S.p.A.
2016 - 2019

PROGETTO DEFINITIVO

ACQUEDOTTO DEL FORTORE, LOCONE ED OFANTO - OPERE DI INTERCONNESSIONE - II LOTTO: CONDOTTA DALL'OPERA DI DISCONNESSIONE DI CANOSA AL SERBATOIO DI FOGGIA

Il Responsabile del Procedimento
ing. Massimo Pellegrini

PROGETTAZIONE
Progettisti
ing. Rosario ESPOSITO (Responsabile del progetto)
ing. Tommaso DI LERNIA
ing. Michelangelo GUASTAMACCHIA
ing. M. Alessandro SALIOLA
geom. Giuseppe VALENTINO
ing. Roberto LAVOPA
geol. Fernando SBRANDOLINO
Collaborazione alla progettazione
geom. Pietro SIMONE
Il Responsabile Ingegneria di Progettazione
ing. Massimo PELLEGRINI

acquedotto pugliese
l'acqua, bene comune
Direzione Ingegneria
Il Direttore
ing. Andrea VOLPE

Elaborato	
G.5.1.3	*Profilo geologico della nuova condotta adduttrice principale da picc. 724 a picc. 864*

Codice Intervento P1292	*Codice SAP: 21/16650*	*Prot. N. 45215* *Data 14/07/2020*	*Scala:* 1:250/2500

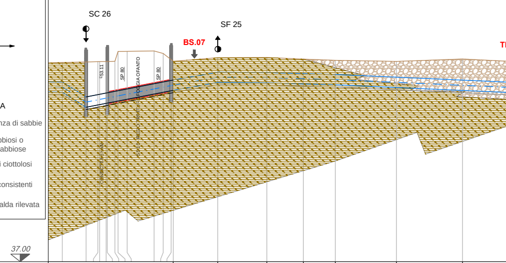
N. Rev.	Data	Descrizione	Disegnato	Controllato	Approvato
00	*OTT. 2020*	*Emesso per Progetto definitivo*	-	-	-

Materiale							
Diametro							
Pendenza livelletta (%)		6.34	1.94	1.78	0.09	0.28	0.44

LEGENDA
- ▮ Vasca di arrivo / partenza
- ▮ Pozzetti
- ▮ Clorazione
- ↑ Sfiati
- ↓ Scarichi
- P↓ Scarichi principali
- ↑↑ Sfiato e Sezionamento
- ▬ Attraversamento con spingitubo
- ▨ Protezione alveo
- ▭ Controtubo

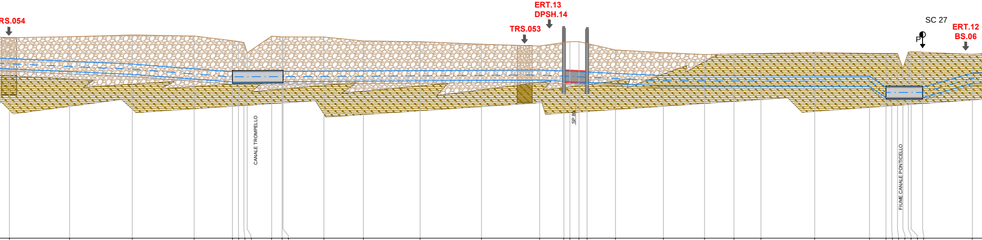
1/ 250
1/ 2500

LITOLOGIA
- ▨ Alternanza di sabbie
- ▨ Limi sabbiosi o argille sabbiose
- ▨ Depositi ciottolosi
- ▨ Argille consistenti
- 0.0m Livello falda rilevata



Picchetti	724	724a	724b	724c	V725	725a	725b	725c	726	726a	726b	726c	V727	728	729	730	731	732	V733	
Quota terreno	54.46	54.50	54.53	54.53	54.54	54.54	54.56	55.42	55.43	55.46	55.25	54.70	54.56	54.88	54.90	54.75	54.64	54.55	54.76	
Quote cielo condotta	52.75	51.44	51.64	51.67	51.78	51.80	51.93	51.98	52.13	52.59	52.75	52.88	52.92	53.61	53.57	53.48	53.40	53.16	52.91	
Quote Scorrimento	51.85	50.54	50.74	50.77	50.88	50.90	51.03	51.08	51.23	51.69	51.85	51.98	52.02	52.71	52.67	52.58	52.50	52.26	52.01	
Quote fondo scavo	51.65	50.34	50.54	50.57	50.68	50.70	50.83	50.88	51.03	51.49	51.65	51.78	51.82	52.51	52.47	52.38	52.30	52.06	51.81	
Altezza rinterro	1.71	3.06	2.89	2.86	2.76	2.75	2.63	3.44	3.30	2.87	2.50	1.82	1.64	1.27	1.33	1.27	1.24	1.39	1.85	
Profondita' di scavo	2.81	4.16	3.99	3.96	3.86	3.85	3.73	4.54	4.40	3.97	3.60	2.92	2.74	2.37	2.43	2.37	2.34	2.49	2.95	
Distanza parziale	5	20.75	10.39	1.55	5.66	1.05	6.67	2.72	7.91	23.63	7.94	6.94	1.85	38.98	42.99	31.94	28.00	53.47	57.84	46.20
Distanza progressiva	33877.64	33898.39	33908.77	33910.33	33915.98	33917.04	33923.71	33926.43	33934.34	33957.97	33965.91	33972.85	33974.70	34013.68	34056.67	34088.61	34116.61	34170.09	34227.93	
Distanze ettometriche		339												340		341			342	

0.76	0.06	0.46	0.03	6.77	0.00	2.87



734	54.53	52.70	51.80	51.60	1.83	2.93	34274.13
V735	54.62	52.47	51.57	51.37	2.15	3.25	34326.97
736	54.77	52.22	51.32	51.12	2.55	3.65	34381.77
737	54.68	51.81	50.91	50.71	2.87	3.97	34436.06
737a	54.27	51.56	50.66	50.46	2.71	3.81	34469.55
738	54.20	51.56	50.66	50.46	2.64	3.74	34474.86
738a	54.11	51.56	50.66	50.46	2.55	3.65	34479.56
738b	53.21	51.57	50.67	50.47	1.65	2.75	34482.53
738c	54.66	51.58	50.68	50.48	3.08	4.18	34503.92
739	54.60	51.58	50.68	50.48	3.02	4.12	34513.08
739a	54.60	51.58	50.68	50.48	3.02	4.12	34513.91
740	54.59	51.60	50.70	50.50	2.99	4.09	34549.71
741	54.24	51.63	50.73	50.53	2.62	3.72	34584.28
742	54.18	51.65	50.75	50.55	2.53	3.63	34633.97
743	53.96	51.69	50.79	50.59	2.28	3.38	34687.72
744	53.80	51.72	50.82	50.62	2.09	3.19	34738.69
744a	54.10	51.62	50.72	50.52	2.49	3.59	34759.91
744b	54.18	51.59	50.69	50.49	2.59	3.69	34765.23
745	54.18	51.56	50.66	50.46	2.62	3.72	34773.14
745a	54.02	51.53	50.63	50.43	2.50	3.60	34780.20
746	53.46	51.41	50.51	50.31	2.05	3.15	34805.19
747	53.23	51.22	50.32	50.12	2.01	3.11	34847.14
748	53.06	51.21	50.31	50.11	1.85	2.95	34883.13
V749	53.12	51.20	50.30	50.10	1.92	3.02	34908.88
750	53.15	51.20	50.30	50.10	1.95	3.05	34932.61
751	53.25	51.18	50.28	50.08	2.07	3.17	34979.65
752	53.16	51.17	50.27	50.07	1.99	3.09	35027.69
752a	53.16	50.19	49.29	49.09	2.97	4.07	35042.15
752b	53.16	50.19	49.29	49.09	2.97	4.07	35047.15
752c	53.16	50.19	49.29	49.09	2.97	4.07	35052.15
752d	51.84	50.19	49.29	49.09	1.65	2.75	35056.90
752e	53.27	50.19	49.29	49.09	3.08	4.18	35061.65
753	53.30	50.19	49.29	49.09	3.11	4.21	35064.22
753a	53.26	50.19	49.29	49.09	3.07	4.17	35074.22
754	53.08	51.44	50.54	50.34	1.64	2.74	35117.74

52.84	54.80	54.29	33.49	5.30	4.70	2.97	21.39	9.17	0.83	35.79	34.56	49.69	53.75	50.97	21.21	5.32	7.92	7.06	24.98	41.95	35.99	25.76	23.72	47.04	48.05	14.46	5.00	5.00	4.75	4.75	2.57	10.00	43.52

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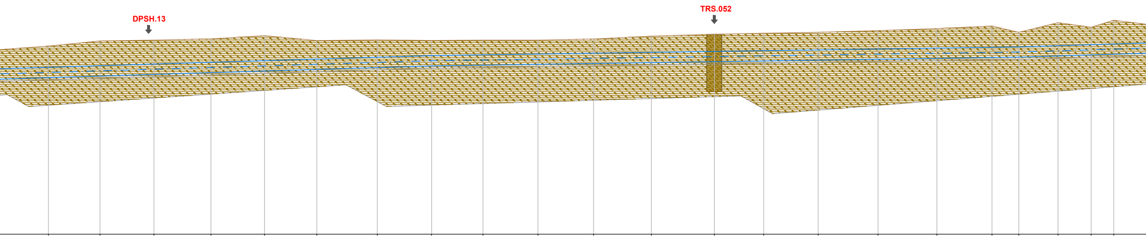

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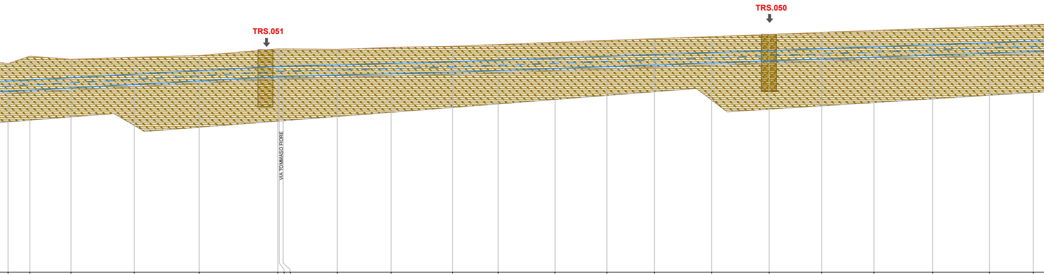
756	53.90	51.73	50.83	50.63	2.17	3.27	35213.75
757	53.97	51.87	50.97	50.77	2.10	3.20	35261.02
758	54.08	52.02	51.12	50.92	2.06	3.16	35310.96
759	54.36	52.17	51.27	51.07	2.19	3.29	35357.80
760	53.93	52.31	51.41	51.21	1.62	2.72	35403.68
761	53.99	52.47	51.57	51.37	1.52	2.62	35456.65
762	53.94	52.61	51.71	51.51	1.33	2.43	35504.10
763	53.97	52.68	51.78	51.58	1.29	2.39	35549.18
764	53.97	52.75	51.85	51.65	1.22	2.32	35597.25
765	54.06	52.82	51.92	51.72	1.24	2.34	35646.00
766	54.32	52.90	52.00	51.80	1.42	2.52	35696.64
767	54.47	52.98	52.08	51.88	1.49	2.59	35751.82
V768	54.57	53.04	52.14	51.94	1.53	2.63	35794.96
769	54.65	53.11	52.21	52.01	1.54	2.64	35842.67
770	54.80	53.19	52.29	52.09	1.61	2.71	35895.08
771	54.98	53.27	52.37	52.17	1.71	2.81	35946.67
772	55.20	53.34	52.44	52.24	1.86	2.96	35994.86
773	54.65	53.38	52.48	52.28	1.28	2.38	36018.32
774	55.49	53.48	52.58	52.38	2.01	3.11	36052.66
775	55.10	53.57	52.67	52.47	1.53	2.63	36081.73
776	55.70	53.63	52.73	52.53	2.07	3.17	36101.46

50.82	45.19	47.27	49.94	46.84	45.89	52.96	47.45	45.08	48.07	48.75	50.64	55.18	43.14	47.71	52.42	51.59	48.19	23.46	34.34	29.07	19.74	35.31

352	353	354	355	356	357	358	359	360	361

ACCIAIO		
900 mm		
0.55	0.26	



777	778	779	780	781	782	782a	782b	783	V784	V785	786	787	788	789	790	791	792	793	794	795	796
55.27	55.93	55.65	55.83	55.98	56.57	56.57	56.57	56.52	56.69	56.80	56.95	57.13	57.30	57.46	57.64	57.83	58.00	58.17	58.36	58.55	58.69
53.74	53.85	54.04	54.34	54.65	55.03	55.03	55.04	55.17	55.29	55.43	55.57	55.75	55.91	56.06	56.23	56.41	56.58	56.74	56.92	57.10	57.23
52.84	52.95	53.14	53.44	53.75	54.13	54.13	54.14	54.27	54.39	54.53	54.67	54.85	55.01	55.16	55.33	55.51	55.68	55.84	56.02	56.20	56.33
52.64	52.75	52.94	53.24	53.55	53.93	53.93	53.94	54.07	54.19	54.33	54.47	54.65	54.81	54.96	55.13	55.31	55.48	55.64	55.82	56.00	56.13
1.53	2.09	1.61	1.49	1.33	1.54	1.54	1.53	1.35	1.40	1.37	1.38	1.39	1.40	1.40	1.41	1.42	1.43	1.44	1.44	1.45	1.46
2.63	3.19	2.71	2.59	2.43	2.64	2.64	2.63	2.45	2.50	2.47	2.48	2.49	2.50	2.50	2.51	2.52	2.53	2.54	2.54	2.55	2.56
19.08	36.07	55.37	56.91	68.79	1.27	3.36	47.42	47.15	53.79	39.91	49.82	45.51	41.61	50.00	50.38	46.05	45.76	51.35	49.74	38.36	
36136.77	36155.84	36191.92	36247.29	36304.20	36372.99	36374.26	36377.62	36425.04	36472.19	36525.98	36565.89	36615.71	36661.21	36702.82	36752.82	36803.20	36849.25	36895.01	36946.36	36996.10	37034.46

362 363 364 365 366 367 368 369 370

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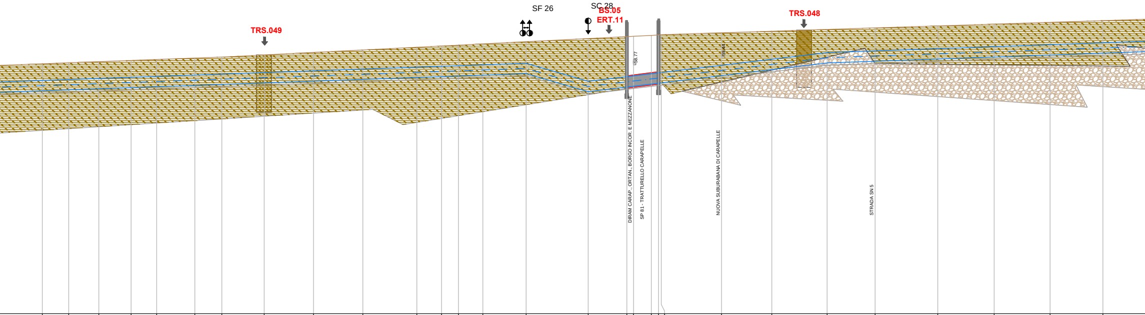
TRS.049
SF 26
SC 28
BS.05
ERT.11
TRS.048
58.77
DIRAM CARAP., ORTAN., BORGO INCOR. E MEZZANONE
SP 81 - TRATTURELLO CARAPELLE
NUOVA SUBURABANA DI CARAPELLE
STRADA SN 5

797	798	799	800	801	802	V803	804	805	806	807	808	809	810	811	812	812a	812b	813	813a	V814	814a	815	816	817	818	819	820	821
58.87	58.95	59.05	59.15	59.24	59.36	59.45	59.64	59.85	60.07	60.31	60.42	60.49	60.60	**60.79**	**61.07**	61.24	61.27	**61.34**	61.39	**61.40**	**61.57**	**61.71**	**61.87**	62.00	62.18	62.33	62.49	62.64
57.40	57.48	57.57	57.67	57.75	57.87	57.96	58.09	58.24	58.39	58.56	58.64	58.69	58.77	58.90	57.33	57.73	57.80	57.99	58.06	58.09	58.73	59.26	59.84	59.99	60.18	60.36	60.53	60.69
56.50	56.58	56.67	56.77	56.85	56.97	57.06	57.19	57.34	57.49	57.66	57.74	57.79	57.87	58.00	56.43	56.83	56.90	57.09	57.16	57.19	57.83	58.36	58.94	59.09	59.28	59.46	59.63	59.79
56.30	56.38	56.47	56.57	56.65	56.77	56.86	56.99	57.14	57.29	57.46	57.54	57.59	57.67	57.80	56.23	56.63	56.70	56.89	56.96	56.99	57.63	58.16	58.74	58.89	59.08	59.26	59.43	59.59
1.47	1.47	1.48	1.48	1.48	1.49	1.49	1.55	1.61	1.68	1.75	1.78	1.80	1.83	1.89	3.74	3.50	3.46	3.35	3.32	3.31	2.85	2.46	2.03	2.02	2.00	1.98	1.96	1.94
2.57	2.57	2.58	2.58	2.58	2.59	2.59	2.65	2.71	2.78	2.85	2.88	2.90	2.93	**2.99**	4.84	4.60	4.56	4.45	4.42	4.41	3.95	3.56	**3.13**	3.12	3.10	3.08	3.06	3.04

46.44	23.16	26.39	28.26	22.39	33.49	23.64	37.08	43.20	43.28	47.29	21.60	14.90	21.28	37.98	54.37	33.78	5.89	15.65	6.25	2.37	52.82	44.08	48.40	42.05	54.90	49.44	48.97	46.23	47.41

797	798	799	800	801	802	V803	804	805	806	807	808	809	810	811	812	812a	812b	813	813a	V814	814a	815	816	817	818	819	820	821
37080.90	37104.06	37130.44	37158.70	37181.09	37214.58	37238.22	37275.30	37318.50	37361.78	37409.07	37430.67	37445.57	37466.85	37504.83	37559.20	37592.97	37598.86	37614.51	37620.76	37623.13	37675.95	37720.03	37768.43	37810.48	37865.39	37914.83	37963.80	38010.03

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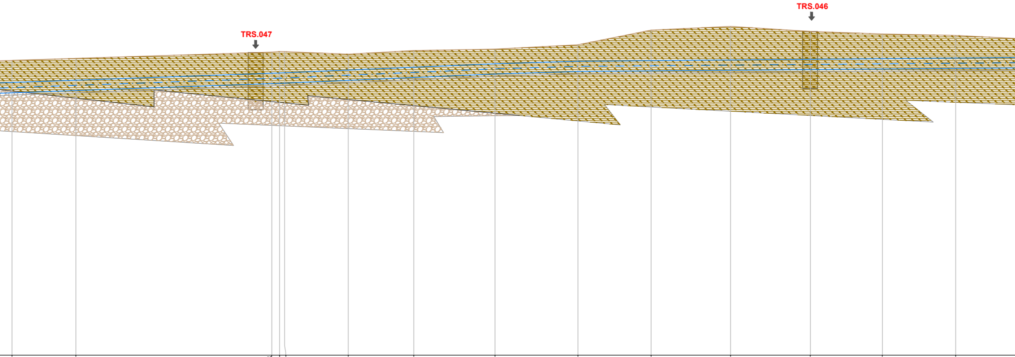

822	822a	V823	823a	823b	824	825	826	827	828	829	830	831	832
62.79	62.97	63.52	63.57	63.55	63.34	63.65	63.78	64.16	65.44	65.77	65.33	65.10	64.98
60.86	61.06	61.67	61.69	61.71	61.95	62.20	62.50	62.72	62.77	62.83	62.89	62.94	62.99
59.96	60.16	60.77	60.79	60.81	61.05	61.30	61.60	61.82	61.87	61.93	61.99	62.04	62.09
59.76	59.96	60.57	60.59	60.61	60.85	61.10	61.40	61.62	61.67	61.73	61.79	61.84	61.89
1.93	1.91	1.85	1.88	1.85	1.39	1.46	1.27	1.44	2.67	2.94	2.44	2.16	1.99
3.03	3.01	2.95	2.98	2.95	2.49	2.56	2.37	2.54	3.77	4.04	3.54	3.26	3.09
55.98	171.60	6.85	4.48	55.69	57.44	71.16	72.59	64.17	69.58	69.84	63.08	64.33	62.09
38057.44	38113.42	38285.02	38291.87	38296.35	38352.03	38409.47	38480.64	38553.23	38617.40	38686.98	38756.82	38819.90	38884.24

381 382 383 384 385 386 387 388 389

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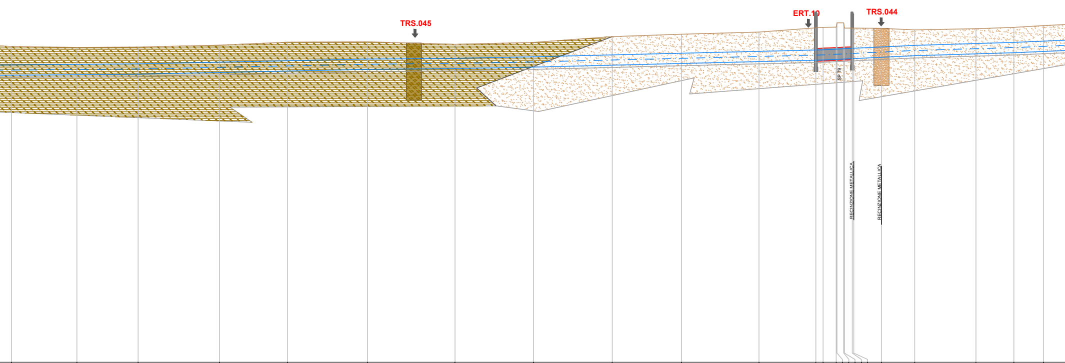
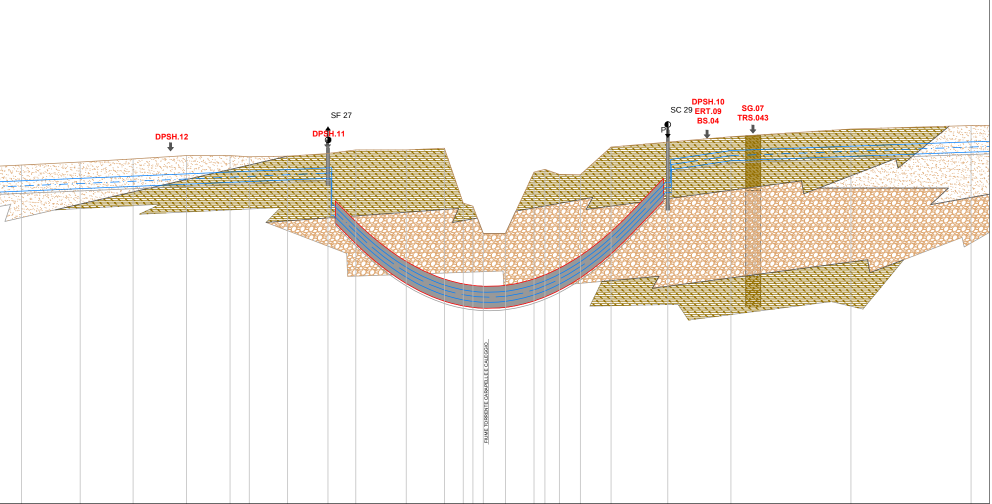


833	834	835	836	837	838	839	840	841	842	843	843a	V844	844a	844b	844c	844d	844e	844f	845	846	847	848	849
64.66	64.58	64.61	64.78	65.04	65.07	64.85	65.02	65.53	65.74	65.93	66.29	66.34	66.36	66.73	66.73	66.27	66.27	66.27	66.25	66.11	66.22	66.33	66.49
63.05	63.09	63.14	63.29	63.41	63.56	63.63	63.76	63.93	64.07	64.24	64.36	64.37	64.43	64.43	64.46	64.46	64.50	64.51	64.62	64.76	64.92	65.02	65.13
62.15	62.19	62.24	62.39	62.51	62.66	62.73	62.86	63.03	63.17	63.34	63.46	63.47	63.53	63.53	63.56	63.56	63.60	63.61	63.72	63.86	64.02	64.12	64.23
61.95	61.99	62.04	62.19	62.31	62.46	62.53	62.66	62.83	62.97	63.14	63.26	63.27	63.33	63.33	63.36	63.36	63.40	63.41	63.52	63.66	63.82	63.92	64.03
1.61	1.49	1.47	1.49	1.63	1.51	1.22	1.26	1.60	1.67	1.69	1.94	1.97	1.93	2.30	2.27	1.81	1.77	1.76	1.63	1.35	1.30	1.31	1.36
2.71	2.59	2.57	2.59	2.73	2.61	2.32	2.36	2.70	2.77	2.79	3.04	3.07	3.03	3.40	3.37	2.91	2.87	2.86	2.73	2.45	2.40	2.41	2.46
57.22	53.61	71.39	59.58	69.95	76.64	68.88	68.84	60.60	68.08	49.76	6.35	11.47	0.67	5.90	0.60	6.86	1.39	24.42	28.98	53.63	33.24	25.99	37.
38946.32	39003.55	39057.16	39128.54	39188.13	39258.07	39334.71	39403.59	39472.42	39533.02	39601.10	39650.86	39657.21	39668.68	39669.35	39675.25	39675.85	39682.71	39684.10	39708.52	39737.50	39791.13	39824.37	39850.36

390	391	392	393	394	395	396	397	398

0.42	10.00	TRATTO CURVILINEO	10.00	1.49	0.36



							51	
850	66.67	65.28	64.38	64.18	1.39	2.49	51.46	39887.87
851	66.93	65.50	64.60	64.40	1.43	2.53	46.41	39939.34
852	67.21	65.70	64.80	64.60	1.51	2.61	46.74	39985.74
853	67.50	65.89	64.99	64.79	1.61	2.71	38.12	40032.48
854	67.50	66.06	65.16	64.96	1.44	2.54	16.91	40070.60
V855	67.40	66.13	65.23	65.03	1.27	2.37	33.57	40087.51
856	67.45	66.27	65.37	65.17	1.18	2.28	35.38	40121.08
856a	67.68	66.42	65.52	65.32	1.26	2.36	24.36	40156.46
857	68.00	61.22	60.33	59.58	6.78	8.42	44.13	40180.81
858	68.00	57.72	56.84	56.09	10.28	11.91	33.51	40224.94
859	68.14	56.16	55.28	54.54	11.98	13.60	16.49	40258.45
859a	63.34	55.74	54.85	54.12	7.60	9.22	8.44	40274.94
859b	63.07	55.61	54.72	53.99	7.46	9.08	9.08	40283.38
859c	60.68	55.53	54.65	53.92	5.14	6.76	19.45	40292.46
859d	60.68	55.61	54.73	54.00	5.07	6.68	25.00	40311.91
V860	66.05	56.17	55.29	54.56	9.88	11.49	9.63	40336.91
860a	66.29	56.53	55.65	54.92	9.76	11.37	12.59	40346.53
860b	65.85	57.11	56.23	55.50	8.74	10.35	18.34	40359.13
860c	65.82	58.20	57.32	56.59	7.62	9.23	26.92	40377.47
861	68.25	60.31	59.42	58.69	7.94	9.56	49.76	40404.40
861a	68.68	65.15	64.26	64.06	3.53	4.61	55.35	40454.15
862	69.15	67.95	67.05	66.85	1.20	2.30	105.05	**40509.50**
863	69.83	68.32	67.42	67.22	1.51	2.61	105.29	40614.55
864	70.13	68.70	67.80	67.60	1.43	2.53		40719.84

399 400 401 402 403 404 405 406 407