Consorzio di Bonifica Vulture-Alto Bradano
Gaudiano di Lavello

REGIONE BASILICATA

Gaudiano di Lavello
Potenza
Matera

COMPLETAMENTO DEI DISTRETTI IRRIGUI IN AGRO DI MONTEMILONE ED INTEGRAZIONE RISORSE IDRICHE

PROGETTO ESECUTIVO

D-ELABORATI GRAFICI - Condotta adduttrice DN 500

D3.1	Profilo longitudinale - Tratto n.1 - da picch. 1 a picch. 48	Giugno 2014
		Scala 1:200-1:2.000

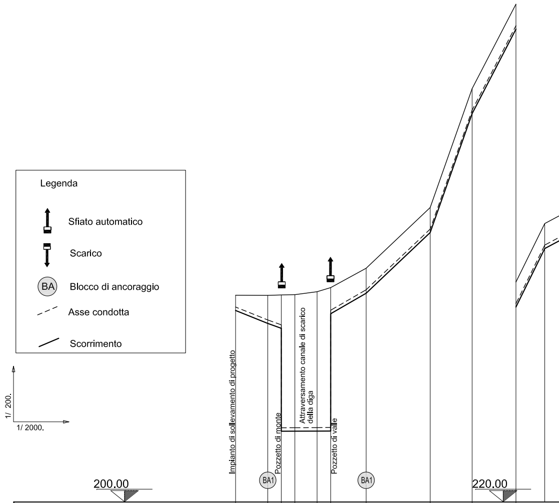
IL PROGETTISTA
Prof. Ing. A.F. PICCINNI
Ordine degli Ingegneri della Provincia di Bari n.7288

INGEGNERE ALBERTO FERRUCCIO PICCINNI
Sez. A - 7288

IL RESPONSABILE DEL PROCEDIMENTO
Dott. Fileno PENNACCHIO

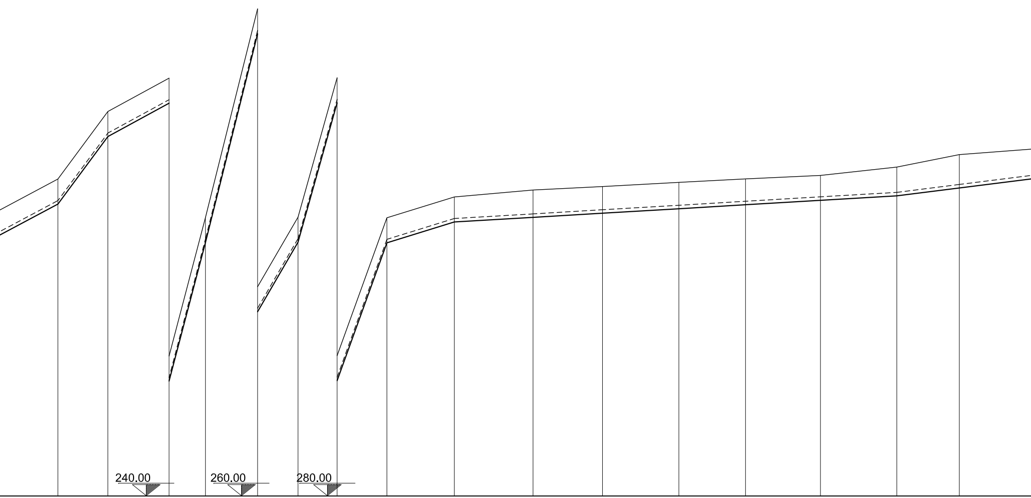
IL COMMISSARIO STRAORDINARIO
Avv. G. MUSACCHIO

Elementi delle livellette (%)	I=4.01	I=0.20	I=10.07	I=9.47	I=28.33	I=19.25	I=20.29
Diametro collettore (mm)							500
Materiale							ACCIAIO



Picchetti	1	2	2a'		2c	3'	4	5	6	7	7a
Quote del terreno	214.86	214.85	214.88	214.90	215.11	215.41	216.80	221.17	229.73	235.81	240.02
Q.ta asse collettore	214.01	213.08	213.09 205.32	205.33	205.33	205.34 213.78	215.25	219.62	228.18	234.26	238.47
Quota fondo scavo	213.56	212.63	212.64 204.87	204.88	204.88	204.89 213.33	214.80	219.17	227.73	233.81	238.02
Profondità di scavo	1.30	2.22	2.24 10.01	10.02	10.23	10.52 2.08	2.00	2.00	2.00	2.00	2.00
Distanze parziali		23.20	9.74	9.80	16.00	9.80	25.53	46.16	30.21	31.59	20.75
Distanze progressive	0.00	23.20	32.94	42.74	58.74	68.54	94.07	140.23	170.44	202.03	222.78
Distanze ettometriche	0						1			2	

I=5.33	I=13.51	I=5.45	I=38.04	I=39.99	I=17.21	I=35.61	I=27.66	I=3.09	I=0.59



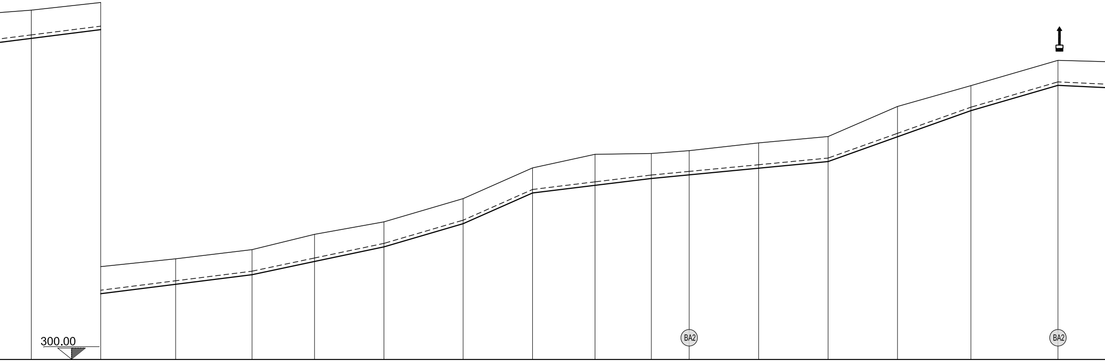
8	8a	8b	9	10	11	11a	12	12a	13	13a	13b	13c	13d	13e	13f
242.79	247.65	250.05	260.02	275.04	280.05	290.08	300.00	301.50	302.00	302.25	302.55	302.80	303.05	303.65	304.55
241.24	246.10	248.50	258.47	273.49	278.50	288.53	298.45	299.95	300.28	300.58	300.90	301.19	301.51	301.83	302.40
240.79	245.65	248.05	258.02	273.04	278.05	288.08	298.00	299.50	299.83	300.13	300.45	300.74	301.06	301.38	301.95
2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.17	2.12	2.10	2.06	1.99	2.27	2.60

52.00	35.98	44.04	26.21	37.56	29.11	28.17	35.86	48.55	56.70	50.00	55.00	48.00	54.00	54.98	45.00	74.16

274.78	310.76	354.80	381.01	418.57	447.68	475.85	511.71	560.26	616.96	666.96	721.96	769.96	823.96	878.94	923.94

3 4 5 6 7 8 9

I=1.26	I=2.11	I=2.93	I=4.42	I=1.22	I=0.96	I=3.56	I=2.90
							500
							ACCIAIO



14	14a	14b	14c	14d	14e	14f	14g	14h	15	16	16a	16b	16c	16d	17
305.11	305.66	306.22	306.88	307.98	308.88	310.55	312.76	313.74	313.80	314.00	314.56	315.02	317.18	318.68	320.50
303.33	303.96	304.64	305.33	306.28	307.33	309.00	311.21	311.76	312.25	312.51	312.99	313.47	315.25	317.13	318.95
302.88	303.51	304.19	304.88	305.83	306.88	308.55	310.76	311.31	311.80	312.06	312.54	313.02	314.80	316.68	318.50
2.23	2.15	2.03	2.00	2.15	2.00	2.00	2.00	2.43	2.00	1.94	2.02	2.00	2.38	2.00	2.00
50.00	54.00	55.00	45.00	50.00	57.02	50.00	45.00	40.56	27.25	50.06	50.00	49.98	52.87	62.71	55.16
998.10	1048.10	1102.10	1157.10	1202.10	1252.10	1309.12	1359.12	1404.12	1444.68	1471.93	1521.99	1571.99	1621.97	1674.84	1737.55

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11
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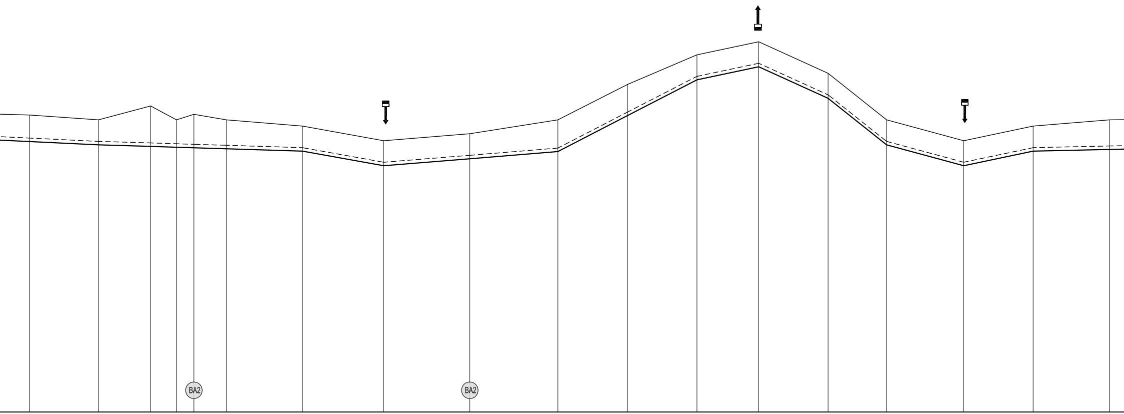
17

I=0.48	I=0.31	I=1.79	I=0.81	I=5.15	I=2.11	I=4.54	I=7.95	I=2.70	I=2.10

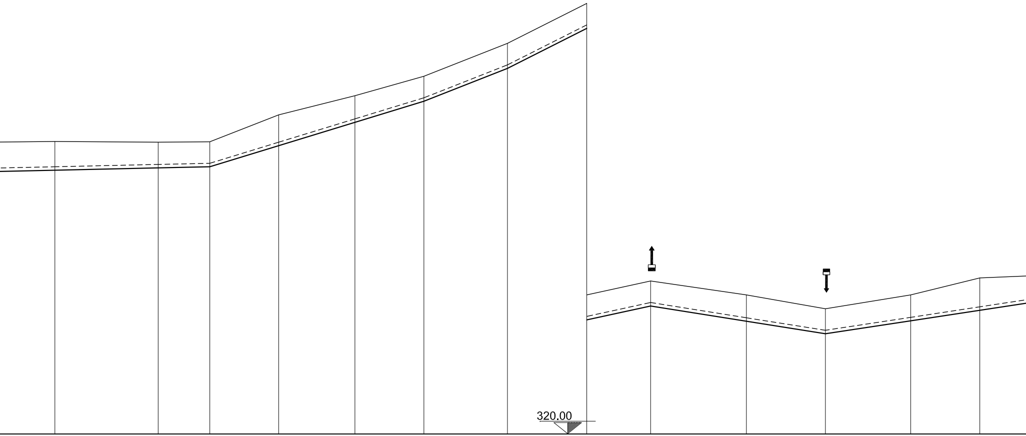


17a	**18**	**19**	**20**	**21**	**22**	**22a**	**23**	**24**	**25**	**25a**	**25b**	**26**	**26a**	**27**	**28**	**28a**	**29**
320.35	320.00	321.00	320.00	320.40	320.00	319.55	318.50	319.00	320.00	322.55	324.68	325.62	323.35	320.00	318.50	319.55	320.00
318.69	318.45	318.34	318.28	318.24	318.17	318.00	316.95	317.45	317.97	320.56	323.13	324.07	321.80	318.45	316.95	318.00	318.12
318.24	318.00	317.89	317.83	317.79	317.72	317.55	316.50	317.00	317.52	320.11	322.68	323.62	321.35	318.00	316.50	317.55	317.67
2.11	2.00	3.11	2.17	2.61	2.28	2.00	2.00	2.00	2.48	2.44	2.00	2.00	2.00	2.00	2.00	2.00	2.33
1792.71	1842.42	1879.97	1898.58	1911.16	1934.49	1989.40	2047.94	2109.95	2173.40	2223.61	2273.61	2318.12	2368.12	2410.26	2465.84	2515.84	2570.89

49.71	37.55	18.61	12.58	23.33	54.91	58.54	62.01	63.45	50.21	50.00	44.51	50.00	42.14	55.58	50.00	55.05

18 19 20 21 22 23 24 25

I=0.22 | I=3.06 | I=3.94 | I=5.04 | I=2.17 | I=1.59 | I=1.52

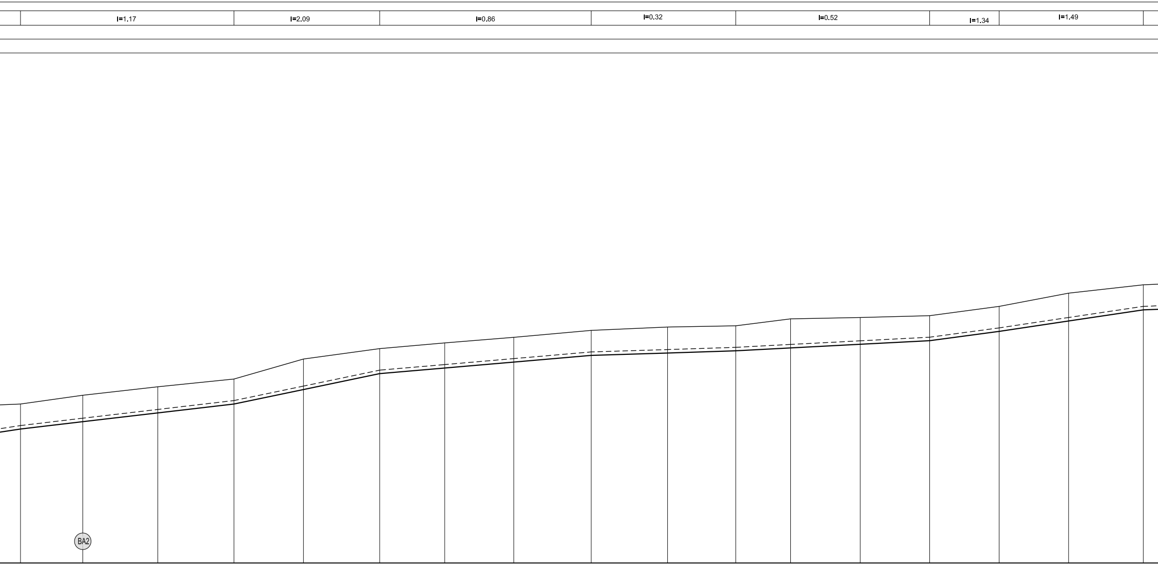


29a	30	30a	30b	30c	30d	30e	31	32	33	34	35	35a
320.05	320.00	320.03	321.97	323.35	324.75	327.12	330.00	331.00	330.00	329.00	330.00	331.22
318.23	318.40	318.48	320.00	321.68	323.20	325.57	328.45	329.45	328.35	327.45	328.38	329.14
317.78	317.95	318.03	319.55	321.23	322.75	325.12	328.00	329.00	327.90	327.00	327.93	328.69
2.27	2.05	2.00	2.42	2.12	2.00	2.00	2.00	2.00	2.10	2.00	2.07	2.53

50.00	74.42	37.18	49.65	54.91	49.72	60.19	57.14	46.03	69.00	56.94	61.48	49.76	48.08

29a	30	30a	30b	30c	30d	30e	31	32	33	34	35	35a
2620.89	2695.31	2732.49	2782.14	2837.05	2886.77	2946.96	3004.10	3050.13	3119.13	3176.07	3237.55	3287.31

26 27 28 29 30 31 32 33



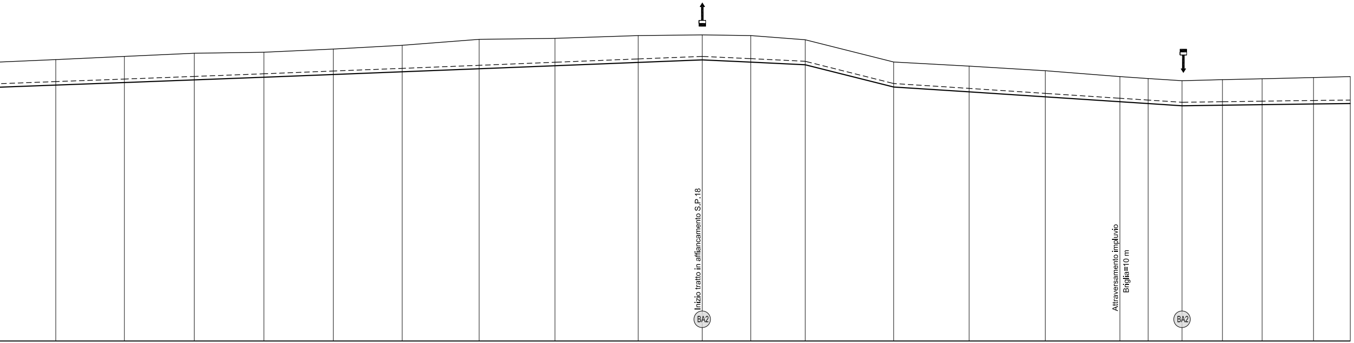
35b	331.42	329.87	329.42	2.00	44.84	3335.39
36	332.05	330.40	329.95	2.10	54.05	3380.23
36a	332.66	331.03	330.58	2.08	54.84	3434.28
36b	333.22	331.67	331.22	2.00	50.04	3489.12
36c	334.66	332.71	332.26	2.40	54.92	3539.16
36d	335.41	333.86	333.41	2.00	46.83	3594.08
36e	335.82	334.26	333.81	2.01	49.71	3640.91
36f	336.22	334.69	334.24	1.98	55.82	3690.62
36g	336.72	335.17	334.72	2.00	55.00	3746.44
36h	336.96	335.34	334.89	2.07	49.10	3801.44
36i	337.05	335.50	335.05	2.00	39.50	3850.54
37	337.55	335.71	335.26	2.29	50.17	3890.04
37a	337.65	335.97	335.52	2.13	49.96	3940.21
37b	337.78	336.23	335.78	2.00	50.04	3990.17
37c	338.45	336.90	336.45	2.00	50.04	4040.21
37d	339.40	337.65	337.20	2.20	53.82	4090.25
38	340.00	338.45	338.00	2.00		4144.07

34 35 36 37 38 39 40 41

I=0.37	I=0.40	I=0.47	I=2.51	I=0.65	

500

ACCIAIO



38a	38b	38c	38d	38e	38f	38g	38h	38i	39	39a	40	41	41a	41b	42	43	44	45	46	47	48
340.22	340.45	340.68	340.75	340.98	341.25	341.68	341.75	341.95	342.00	341.95	341.65	340.05	339.75	339.42	339.00	338.86	338.70	338.78	338.84	338.93	339.00
338.64	338.82	339.01	339.20	339.40	339.59	339.81	340.03	340.27	340.45	340.29	340.10	338.50	338.15	337.79	337.44	337.31	337.15	337.19	337.23	337.28	337.31
338.19	338.37	338.56	338.75	338.95	339.14	339.36	339.58	339.82	340.00	339.84	339.65	338.05	337.70	337.34	336.99	336.86	336.70	336.74	336.78	336.83	336.86
2.03	2.08	2.12	2.00	2.03	2.11	2.32	2.17	2.13	2.00	2.11	2.00	2.00	2.05	2.08	2.01	2.00	2.00	2.04	2.06	2.10	2.14
50.81	49.41	50.30	50.24	50.00	49.58	55.48	54.64	59.95	46.14	35.00	39.19	63.77	54.37	54.84	53.80	20.32	24.44	29.14	28.56	37.04	26.47
4194.88	4244.29	4294.59	4344.83	4394.83	4444.41	4499.89	4554.53	4614.48	4660.62	4695.62	4734.81	4798.58	4852.95	4907.79	4961.59	4981.91	5006.35	5035.49	5064.05	5101.09	5127.56

42 43 44 45 46 47 48 49 50 51