CONSORZIO DI BONIFICA
TERRE D'APULIA

LAVORI DI RISTRUTTURAZIONE E POTENZIAMENTO DELL'ACQUEDOTTO RURALE DELLA MURGIA
- SCHEMA SUD -

PROGETTO ESECUTIVO

Progettista:

ARKE' Ingegneria s.r.l.
Via Imperatore Traiano n.4 - 70126 Bari

Prof. Ing. Alberto Ferruccio PICCINNI
Ordine degli Ingegneri della Provincia di Bari n.7288

Dott. Ing. Giovanni VITONE
Ordine degli Ingegneri della Provincia di Bari n.3313

Dott. Ing. Gioacchino ANGARANO
Ordine degli Ingegneri della Provincia di Bari n.5970

Dott. Ing. Luigi FANELLI
Ordine degli Ingegneri della Provincia di Bari n.7428

Dott. Ing. Stefano FRANCAVILLA
Ordine degli Ingegneri della Provincia di Bari n.4927

Responsabile del Procedimento:

Dott. Ing. Giuseppe CORTI

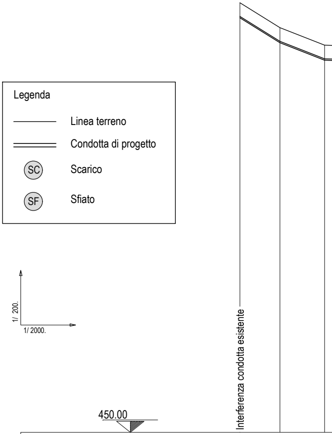
Codice
B05.3

Elaborato
Tronco SD01A - Profilo longitudinale

			SCALA 1:2.000 / 1:200	
0	MAGGIO - 2019	Emesso per Progetto Definitivo	015 - ARM - PRLO	Dwg
REV	DATA	NOTE	COD.ELABORATO	

Elementi delle livellette (%)	I=6.24	I=3.92
Diametro condotta (mm)		
Materiale		
Sede di posa		

Profilo SD01A



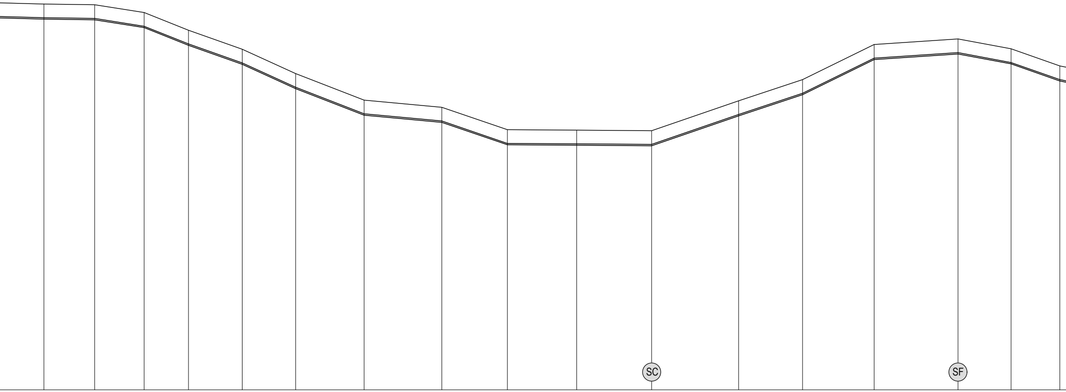
Numero delle sezioni	1	2	3
Quote del terreno	481.38	479.56	478.28
Quote asse condotta	480.33	478.51	477.23
Quota fondo scavo	480.08	478.26	476.98
Profondità di scavo	1.30	1.30	1.30
Distanze parziali	29.15	32.65	
Distanze progressive	0.00	29.15	61.80
Distanze ettometriche	0		

I=0.27	I=0.13	I=1.58	I=3.98	I=3.54	I=4.56	I=3.88	I=0.92	I=3.42	I=0.06	I=0.07	I=3.43	I=3.32	I=4.91	I=0.65	I=1.86	I=3.50

110

PEAD PN16

sede stradale S.P. EX S.S.81



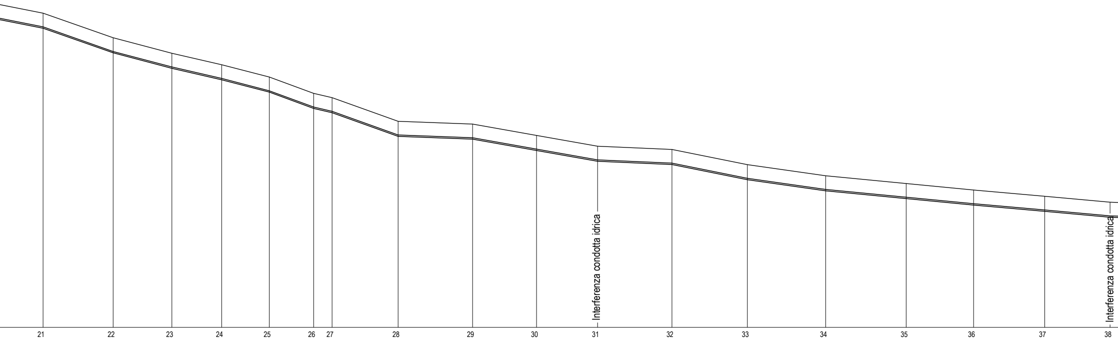
4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
478.18	478.13	477.56	476.27	474.88	473.10	471.16	470.64	469.00	468.97	468.93	471.11	472.66	475.23	475.63	474.91	473.66
477.13	477.08	476.51	475.22	473.83	472.05	470.11	469.59	467.95	467.92	467.88	470.06	471.61	474.18	474.58	473.86	472.61
476.88	476.83	476.26	474.97	473.58	471.80	469.86	469.34	467.70	467.67	467.63	469.81	471.36	473.93	474.33	473.61	472.36
1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30

37.50	37.05	36.15	32.45	39.30	39.00	50.05	56.80	47.90	50.66	54.80	63.55	46.75	52.35	61.26	38.75	35.69

99.30	136.35	172.50	204.95	244.25	283.25	333.30	390.10	438.00	488.66	543.46	607.01	653.76	706.11	767.37	806.12	841.81

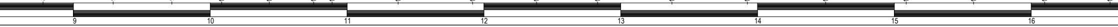
1 2 3 4 5 6 7 8

I=1.97	I=3.52	I=2.63	I=2.31	I=2.59	I=3.67		I=3.59	I=0.37	I=1.78	I=1.77	I=0.44	I=2.01	I=1.42	I=0.97	I=0.95	I=0.89	I=0.90

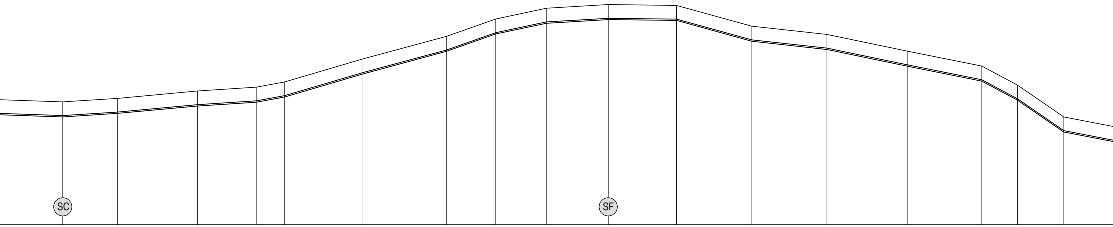


21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38
472.95	471.15	470.02	469.18	468.28	467.09	466.78	465.05	464.85	464.02	463.23	462.99	461.88	461.07	460.50	460.03	459.57	459.14
471.90	470.10	468.97	468.13	467.23	466.04	465.73	464.00	463.80	462.97	462.18	461.94	460.83	460.02	459.45	458.98	458.52	458.09
471.65	469.85	468.72	467.88	466.98	465.79	465.48	463.75	463.55	462.72	461.93	461.69	460.58	459.77	459.20	458.73	458.27	457.84
1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30
877.81	929.01	971.91	1008.31	1043.11	1075.56	1089.01	1137.26	1191.71	1238.46	1283.06	1337.46	1392.56	1449.76	1508.66	1557.91	1609.86	1657.66

36.00	51.20	42.90	36.40	34.80	32.45	13.45	48.25	54.45	46.75	44.60	54.40	55.10	57.20	58.90	49.25	51.95	47.80



I=0.35	51.85
I=0.65	40.05
I=0.93	58.35
I=0.65	43.05
I=1.83	20.75
I=2.94	57.23
I=2.71	60.95
I=3.52	36.05
I=2.11	37.00
I=0.60	45.30
I=0.12	49.90
I=2.76	55.05
I=1.09	54.85
I=2.08	59.10
I=2.00	54.07
I=5.33	26.10
I=6.88	33.85
I=1.93	51.30



39	458.96	457.91	457.66	1.30	1709.51
40	459.22	458.17	457.92	1.30	1749.56
41	459.76	458.71	458.46	1.30	1807.91
42	460.04	458.99	458.74	1.30	1850.96
43	460.42	459.37	459.12	1.30	1871.71
44	462.10	461.05	460.80	1.30	1928.94
45	463.75	462.70	462.45	1.30	1989.89
46	465.02	463.97	463.72	1.30	2025.94
47	465.80	464.75	464.50	1.30	2062.94
48	466.07	465.02	464.77	1.30	2108.24
49	466.01	464.96	464.71	1.30	2158.14
50	464.49	463.44	463.19	1.30	2213.19
51	463.89	462.84	462.59	1.30	2268.04
52	462.66	461.61	461.36	1.30	2327.14
53	461.58	460.53	460.28	1.30	2381.21
54	460.19	459.14	458.89	1.30	2407.31
55	457.86	456.81	456.56	1.30	2441.16

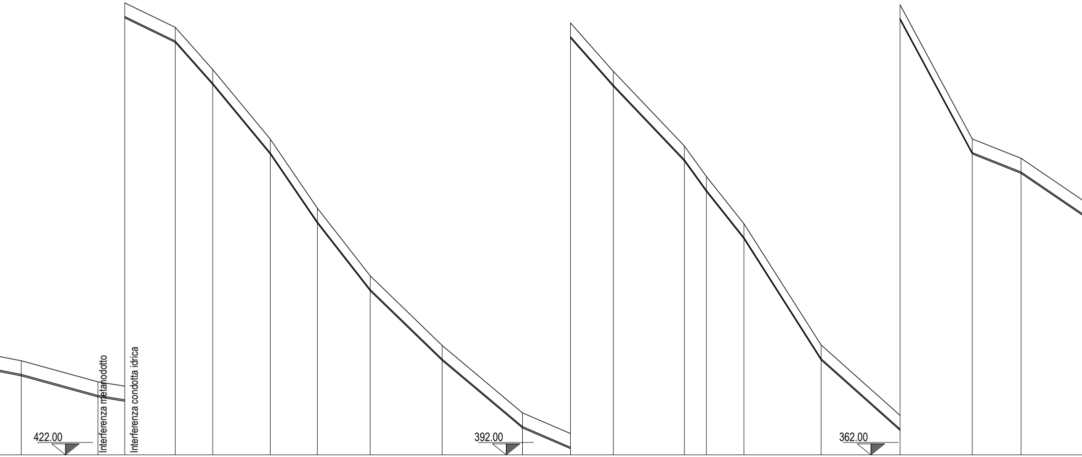
17 18 19 20 21 22 23 24

	I=2.75	I=1.58	I=4.85	I=11.28	I=12.08	I=14.69	I=12.78	I=9.69	I=8.40	I=4.31	I=11.29	I=10.50		I=12.61	I=15.70	I=8.92	I=18.58	I=3.98	I=6.81

125

PEAD PN25

Strada Bosco delle Pianelle - asfaltata



56	456.87	455.82	455.57	1.30	2492.46
57	455.33	454.28	454.03	1.30	2548.51
58	455.02	453.97	453.72	1.30	2568.11
59	453.23	452.18	451.93	1.30	2605.01
60	450.15	449.10	448.85	1.30	2632.31
61	445.06	444.01	443.76	1.30	2674.46
62	440.02	438.97	438.72	1.30	2708.76
63	435.08	434.03	433.78	1.30	2747.41
64	429.99	428.99	428.69	1.30	2799.96
65	425.06	424.01	423.76	1.30	2858.66
66	423.55	422.50	422.25	1.30	2893.71
67	420.01	418.96	418.71	1.30	2925.06
68	414.56	413.51	413.26	1.30	2976.96
69	412.33	411.28	411.03	1.30	2993.06
70	408.88	407.83	407.58	1.30	3020.41
71	400.02	398.97	398.72	1.30	3076.86
72	394.88	393.83	393.58	1.30	3134.46
73	385.08	384.03	383.78	1.30	3187.21
74	383.66	382.61	382.36	1.30	3222.91

56.05	19.60	36.90	27.30	42.15	34.30	38.65	52.55	58.70	35.05	31.35	51.90	16.10	27.35	56.45	57.60	52.75	35.70	53.30

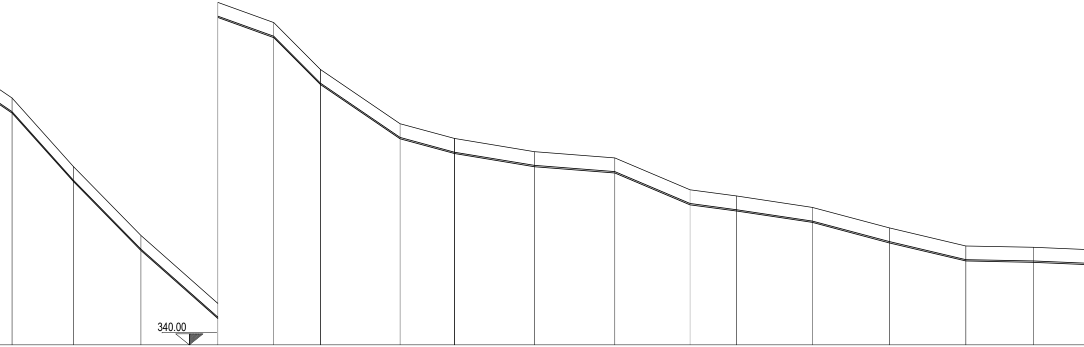
25 26 27 28 29 30 31 32

I=11.15	I=10.21	I=8.85	I=3.60	I=10.04	I=6.82	I=2.71	I=1.65	I=0.78	I=4.24	I=1.33	I=1.50	I=2.66	I=2.37	I=0.20	I=0.42

125

PEAD PN25

Strada Bosco delle Pianelle - non asfaltata



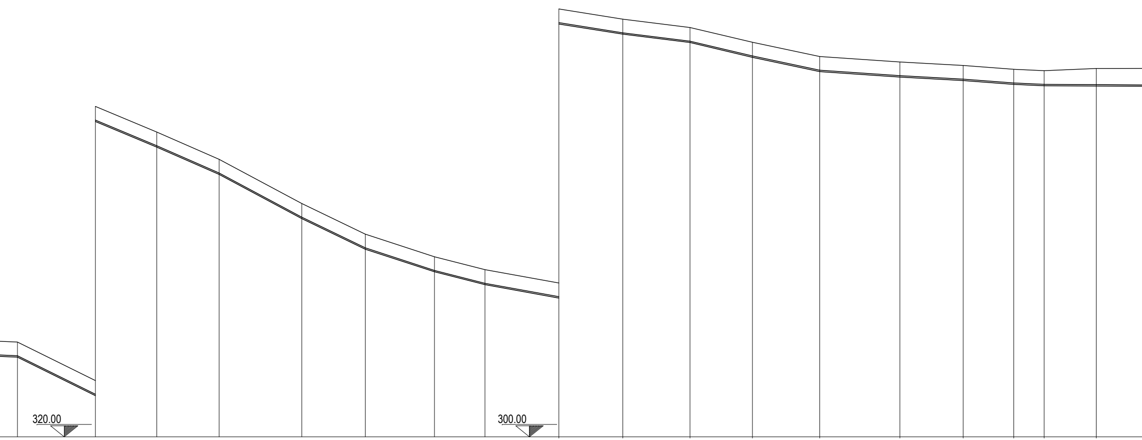
75	76	77	78	78'	79	80	81	82	83	84	85	86	87	88	89
380.03	375.03	369.99	365.02	363.55	360.12	356.16	355.08	354.12	353.66	351.33	350.88	350.05	348.55	347.23	347.13
378.98	373.98	368.94	363.97	362.50	359.07	355.11	354.03	353.07	352.61	350.28	349.83	349.00	347.50	346.18	346.08
378.73	373.73	368.69	363.72	362.25	358.82	354.86	353.78	352.82	352.36	350.03	349.58	348.75	347.25	345.93	345.83
1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30

44.85	49.35	56.15	40.85	34.15	58.10	39.80	58.30	58.78	54.95	33.90	55.50	56.35	55.80	49.30	49.75

3276.21	3321.06	3370.41	3426.56	3467.41	3501.56	3559.66	3599.46	3657.76	3716.54	3771.49	3805.39	3860.89	3917.24	3973.04	4022.34

33 34 35 36 37 38 39 40

	90–91	91–92	92–93	93–94	94–95	95–96	96–97	97–98	98–99	99–100	100–101	101–102	102–103	103–104	104–105	105–106	106–107
	I=4.93	I=4.16	I=4.37	I=5.34	I=4.80	I=3.27	I=2.54	I=1.81	I=1.58	I=1.24	I=2.36	I=2.11	I=0.68	I=0.54	I=0.76	I=0.45	

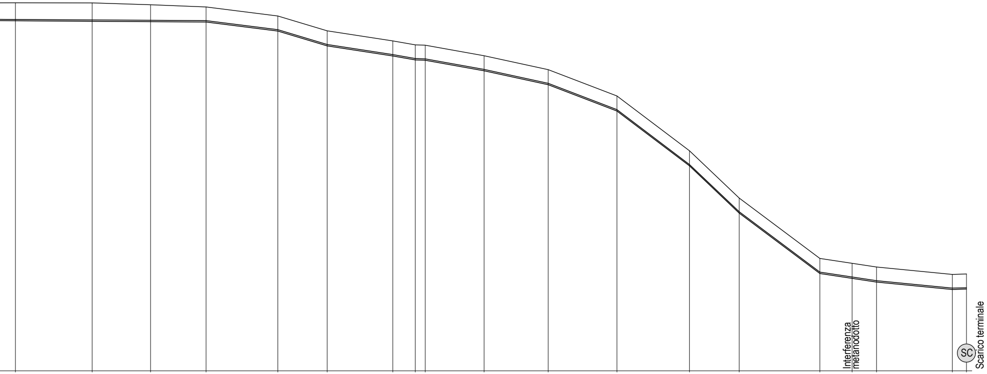


90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107
346.92	344.11	342.24	340.25	337.02	334.79	333.14	332.20	331.22	330.48	329.87	328.79	327.75	327.35	327.10	326.82	326.72	326.88
345.87	343.06	341.19	339.20	335.97	333.74	332.09	331.15	330.17	329.43	328.82	327.74	326.70	326.30	326.05	325.77	325.67	325.65
345.62	342.81	340.94	338.95	335.72	333.49	331.84	330.90	329.92	329.18	328.57	327.49	326.45	326.05	325.80	325.52	325.42	325.40
1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.48
4072.09	4129.04	4173.99	4219.49	4279.94	4326.39	4376.89	4413.84	4467.84	4514.59	4563.64	4609.34	4658.54	4717.09	4763.29	4800.29	4822.54	4860.64

	90–91	91–92	92–93	93–94	94–95	95–96	96–97	97–98	98–99	99–100	100–101	101–102	102–103	103–104	104–105	105–106	106–107	107–
	56.95	44.95	45.50	60.45	46.45	50.50	36.95	54.00	46.75	49.05	45.70	49.20	58.55	46.20	37.00	22.25	38.10	44.65

41 42 43 44 45 46 47 48

Strada Bosco delle Pianelle - asfaltata



108	I=0.06	326.89	325.62	325.37	1.52	56.10	4905.29
109		326.88	325.58	325.33	1.55	42.65	4961.39
110		326.74	325.56	325.31	1.43	40.50	5004.04
111	I=1.26	326.58	325.53	325.28	1.30	52.45	5044.54
112	I=2.99	325.92	324.87	324.62	1.30	36.10	5096.99
113	I=1.54	324.84	323.79	323.54	1.30	47.90	5133.09
114	I=1.76	324.10	323.05	322.80	1.30	16.45	5180.99
115		323.81	322.76	322.51	1.30	7.25	5197.44
	I=1.79	323.79	322.74	322.49	1.30	43.05	5204.69
117	I=2.18	323.02	321.97	321.72	1.30	46.80	5247.74
118	I=3.82	322.00	320.95	320.70	1.30	50.20	5294.54
119	I=7.57	320.08	319.03	318.78	1.30	53.00	5344.74
120	I=9.49	316.07	315.02	314.77	1.30	36.35	5397.74
121	I=7.49	312.62	311.57	311.32	1.30	58.90	5434.09
122	I=1.53	308.21	307.16	306.91	1.30	23.55	5492.99
123	I=1.51	307.85	306.80	306.55	1.30	17.85	5516.54
124	I=0.98	307.58	306.53	306.28	1.30	55.35	5534.39
125		307.04	305.99	305.74	1.30	10.30	5589.74
		307.07	306.02	305.77	1.30		5600.04

49 50 51 52 53 54 55 56