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. Marta BARILE

Codice

B02.3.2

Elaborato

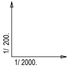
Premente - Profilo longitudinale - parte 2

REV	DATA	NOTE	COD.ELABORATO	
4	GIUGNO - 2022	Emesso per Riscontro Verifica	SCALA 1:2.000 / 1:200	
3	GENNAIO - 2022	Emesso per PUA		
0	MAGGIO - 2019	Emesso per Progetto Esecutivo	011- ARM - PRLO	Dwg

Elementi delle livellette (%)
Quota piezometrica
Diametro collettore (mm)
Materiale
Sede di posa

Legenda

───	Linea terreno
═══	Condotta di progetto
SC	Scarico
SF	Sfiato
BA1	Blocchi Ancoraggio Tipo 1
BA2	Blocchi Ancoraggio Tipo 2
BA3	Blocchi Ancoraggio Tipo 3

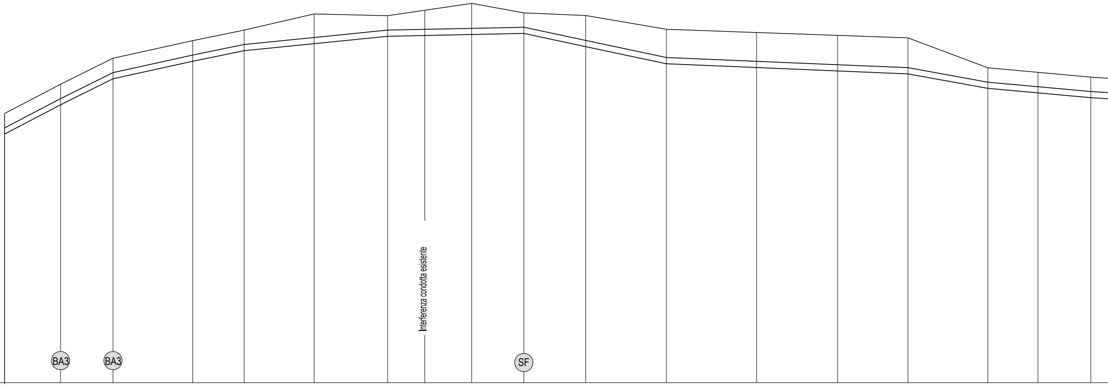


430.00

Numero delle sezioni
Quote del terreno
Q.ta asse condotta
Quota fondo scavo
Profondità di scavo
Distanze parziali
Distanze progressive
Distanze ettometriche

I=5.21	I=4.96	I=2.20	I=2.05	I=1.00		I=0.21		I=0.54					I=4.28	I=0.90	I=0.91	
541.24	541.17	541.11	541.01	540.95	540.87	540.78	540.68	540.62	540.55	540.45	540.35	540.25	540.17	540.07	540.01	539.95

Profilo Premente



216	217	218	219	220	221	222	223	224	225	226	227	228	229	230	231	232
449.65	451.78	453.68	454.96	455.73	456.91	456.78	457.68	456.99	456.79	455.79	455.55	455.34	456.72	452.98	452.65	452.30
448.20	450.33	452.23	453.51	454.28	454.79	455.33	455.46	455.54	454.57	453.30	453.05	452.80	452.58	451.53	451.20	450.85
447.95	450.08	451.98	453.26	454.03	454.54	455.08	455.21	455.29	454.32	453.05	452.80	452.55	452.33	451.28	450.95	450.60
1.70	1.70	1.70	1.70	1.70	2.37	1.70	2.47	1.70	2.67	2.74	2.75	2.79	2.83	1.70	1.70	1.70
40.92	38.27	58.31	37.57	51.13	53.73	61.46	38.13	45.28	58.94	65.94	59.13	51.45	58.45	36.62	38.65	
9169.00	9209.92	9248.19	9306.50	9344.07	9395.20	9448.93	9510.39	9548.52	9593.80	9652.74	9718.68	9777.81	9829.26	9887.71	9924.33	9962.98

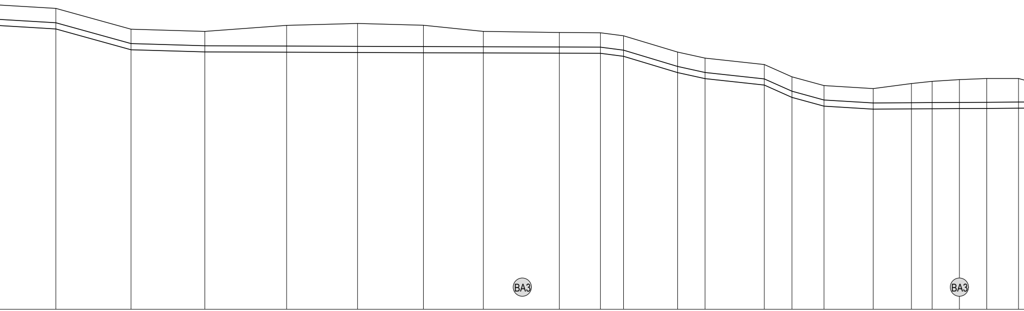
92
93
94
95
96
97
98
99

I=0.60	I=2.77	I=0.30	I=0.03	I=1.30	I=3.01	I=2.20	I=1.09	I=4.45	I=2.74	I=0.61	I=0.06			

450

ghisa sferoidale

Sede stradale bianca (SC n. 75)



233	539.86	451.98	450.53	450.28	1.70	10016.30
234	539.77	450.46	449.01	448.76	1.70	10071.23
235	539.69	450.30	448.85	448.60	1.70	10125.16
236	539.59	450.74	448.83	448.58	2.16	10184.89
237	539.51	450.88	448.81	448.56	2.32	10236.68
238	539.43	450.75	448.79	448.54	2.21	10284.85
239	539.36	450.30	448.78	448.53	1.77	10328.60
240	539.27	450.22	448.76	448.51	1.71	10384.16
241	539.22	450.20	448.75	448.50	1.70	10414.15
242	539.19	449.98	448.53	448.28	1.70	10431.03
243	539.13	448.79	447.34	447.09	1.70	10470.56
244	539.09	448.35	446.90	446.65	1.70	10490.56
245	539.02	447.88	446.43	446.18	1.70	10533.87
246	538.99	446.98	445.53	445.28	1.70	10554.09
247	538.95	446.34	444.89	444.64	1.70	10577.49
248	538.89	446.12	444.67	444.42	1.70	10613.41
249	538.85	446.49	444.69	444.44	2.05	10641.37
250	538.82	446.65	444.70	444.45	2.20	10656.47
251	538.79	446.78	444.71	444.46	2.32	10676.43
252	538.76	446.86	444.72	444.47	2.39	10696.39
253	538.72	446.86	444.74	444.49	2.37	10719.59

53.32	54.93	53.93	59.73	51.79	48.17	43.75	55.56	29.99	16.88	39.53	20.00	43.31	20.22	23.40	35.92	27.96	15.10	19.96	19.96	23.20

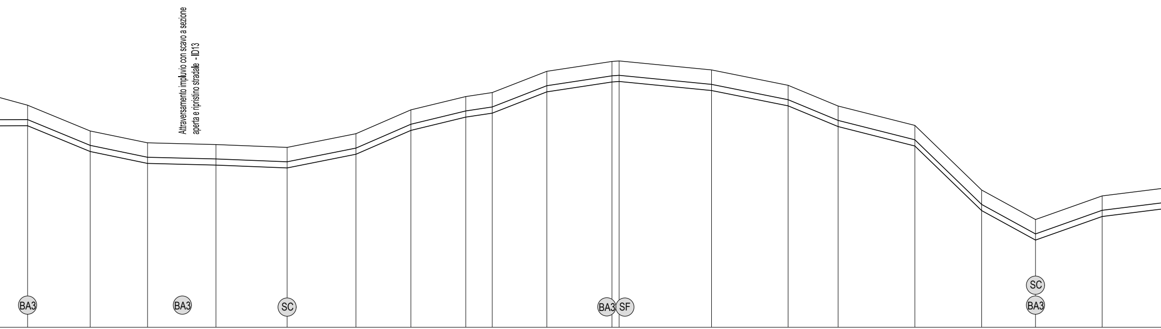
100 101 102 103 104 105 106 107

I=4.11	I=2.07	I=0.24	I=0.40	I=1.99	I=4.34	I=2.42	I=1.50	I=3.89	I=1.51		I=0.98	I=2.00	I=4.13	I=2.53	I=9.66	I=5.47	I=3.53	I=1.25
538.68	538.61	538.54	538.46	538.38	538.29	538.23	538.16	538.13	538.07	537.99	537.98	537.87	537.78	537.72	537.63	537.55	537.49	537.41

450

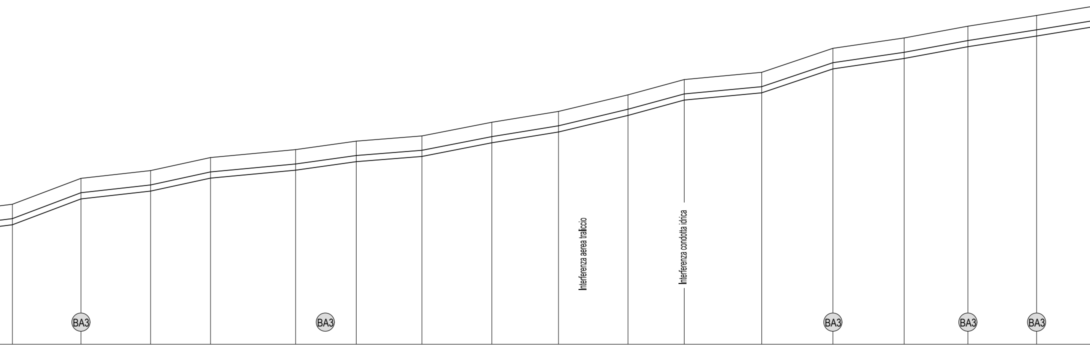
ghisa sferoidale

Sede stradale asfaltata (SP n. 41) - L=5.5 m


Attraversamento impluvio con scavo a sezione aperta e ripristino stradale - ID13
BA3
BA3
SC
BA3
SF
SC
BA3

					24.19	
254	446.20	444.75	444.50	1.70		10743.78
					45.70	
255	444.32	442.87	442.62	1.70		10789.48
					41.93	
256	443.46	442.00	441.75	1.71		10831.41
					50.00	
257	443.33	441.88	441.63	1.70		10881.41
					51.96	
258	443.12	441.67	441.42	1.70		10933.37
					50.31	
259	444.12	442.67	442.42	1.70		10983.68
					40.11	
260	445.86	444.41	444.16	1.70		11023.79
					40.11	
261	446.83	445.38	445.13	1.70		11063.90
					19.35	
262	447.12	445.67	445.42	1.70		11083.25
					39.88	
263	448.67	447.22	446.97	1.70		11123.13
					47.57	
264	449.39	447.94	447.69	1.70		11170.70
					5.23	
	449.43	447.98	447.73	1.70		11175.93
					67.55	
266	448.77	447.32	447.07	1.70		11243.48
					55.93	
267	447.65	446.20	445.95	1.70		11299.41
					36.52	
268	446.14	444.69	444.44	1.70		11335.93
					56.10	
269	444.72	443.27	443.02	1.70		11392.03
					48.81	
270	440.01	438.56	438.31	1.70		11440.84
					39.34	
271	437.86	436.41	436.16	1.70		11480.18
					48.67	
272	439.58	438.13	437.88	1.70		11528.85
					52.07	

108 109 110 111 112 113 114 115



	273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288
	I=3.77	I=1.12	I=2.17	I=0.93	I=1.40	I=0.79	I=1.96	I=1.62	I=2.38	I=2.73	I=0.94	I=3.36	I=1.46	I=1.84	I=1.55	I=1.62
	537.33	537.24	537.16	537.09	536.99	536.92	536.84	536.76	536.68	536.60	536.53	536.44	536.35	536.27	536.19	536.04
	440.23	442.12	442.69	443.64	444.22	444.84	445.22	446.22	447.01	448.22	449.34	449.87	451.62	452.38	453.24	454.02
	438.78	440.67	441.24	442.19	442.77	443.39	443.77	444.77	445.56	446.77	447.89	448.42	450.17	450.93	451.79	452.57
	438.53	440.42	440.99	441.94	442.52	443.14	443.52	444.52	445.31	446.52	447.64	448.17	449.92	450.68	451.54	452.32
	1.70	1.70	1.70	1.70	1.70	1.70	1.70	1.70	1.70	1.70	1.70	1.70	1.70	1.70	1.70	1.70
	50.10	50.88	43.83	62.19	44.32	48.00	51.11	48.72	50.82	41.09	56.65	52.04	52.03	46.62	50.22	46.87
	11580.92	11631.02	11681.90	11725.73	11787.92	11832.24	11880.24	11931.35	11980.07	12030.89	12071.98	12128.63	12180.67	12232.70	12279.32	12329.54

116
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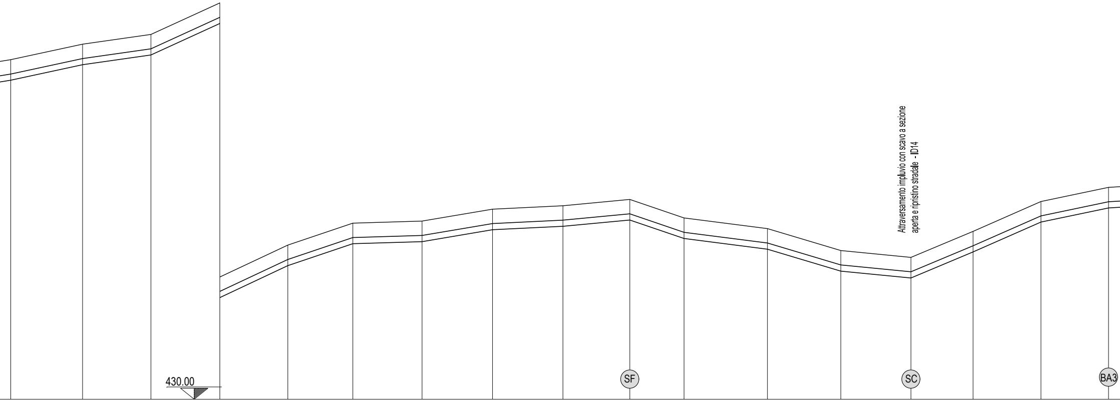
122
123


Attraversamento impluvio con scavo a sezione
aperta e ripristino stradale - ID14
430.00
SF
SC
BA3

536.04	535.95	535.87	535.79	535.71	535.63	535.55	535.46	535.38	535.30	535.24	535.14	535.05	534.97	534.89	534.81	534.73
289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	305
454.78	455.91	456.62	458.92	461.25	462.85	463.00	463.87	464.12	464.58	463.23	462.45	460.85	460.35	462.25	464.43	465.46
453.33	454.46	455.17	457.47	459.80	461.40	461.55	462.42	462.67	463.13	461.78	461.00	459.40	458.90	460.80	462.98	464.01
453.08	454.21	454.92	457.22	459.55	461.15	461.30	462.17	462.42	462.88	461.53	460.75	459.15	458.65	460.55	462.73	463.76
1.70	1.70	1.70	1.70	1.70	1.70	1.70	1.70	1.70	1.70	1.70	1.70	1.70	1.70	1.70	1.70	1.70
12376.41	12428.90	12478.86	12529.18	12578.84	12626.34	12676.92	12728.40	12779.83	12828.68	12868.30	12929.29	12982.88	13034.08	13079.49	13129.07	13178.44

I=2.15	I=1.42	I=4.57	I=4.69	I=3.37	I=0.30	I=1.69	I=0.49	I=0.94	I=3.41	I=1.28	I=2.99	I=0.98	I=4.18	I=4.40	I=2.09
52.49	49.96	50.32	49.66	47.50	50.58	51.48	51.43	48.85	39.62	60.99	53.59	51.20	45.41	49.58	49.37

124 125 126 127 128 129 130 131

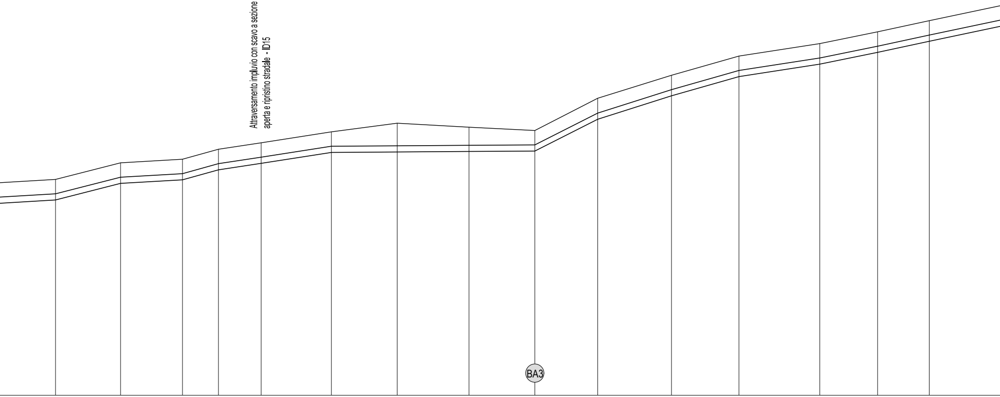
I=0.59	I=2.54	I=0.57	I=2.78	I=1.51	I=1.56	I=0.07	I=5.05	I=3.17	I=2.84	I=1.54	I=2.04	I=2.14	I=2.10

534.65	534.58	534.46	534.46	534.41	534.33	534.25	534.16	534.09	534.01	533.92	533.84	533.75	533.68	533.62

450

ghisa sferoidale

Sede stradale asfaltata (SP N. 53) - L=5.5 m

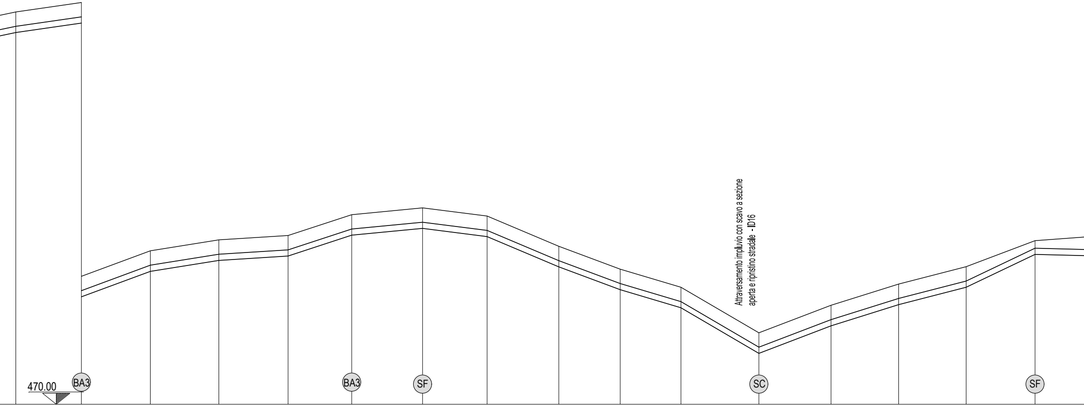

Attraversamento impluvio con scavo a sezione
aperta e ripristino stradale - ID15
BA3

306	465.75	464.30	464.05	1.70	13227.41
307	466.96	465.51	465.26	1.70	13274.98
308	467.22	465.77	465.52	1.70	13320.22
309	467.95	466.50	466.25	1.70	13346.51
310	468.42	466.97	466.72	1.70	13377.70
311	469.22	467.77	467.52	1.70	13429.07
312	469.85	467.80	467.55	2.30	13477.17
313	469.56	467.84	467.59	1.97	13529.65
314	469.32	467.87	467.62	1.70	13577.76
315	471.67	470.19	469.94	1.73	13623.72
316	473.35	471.90	471.65	1.70	13677.65
317	474.75	473.30	473.05	1.70	13726.96
318	475.66	474.21	473.96	1.70	13786.08
319	476.52	475.07	474.82	1.70	13828.30
320	477.33	475.88	475.63	1.70	13866.09

48.97	47.57	45.24	26.29	31.19	51.37	48.10	52.48	48.11	45.96	53.93	49.31	59.12	42.22	37.79	63.21

132	133	134	135	136	137	138	139

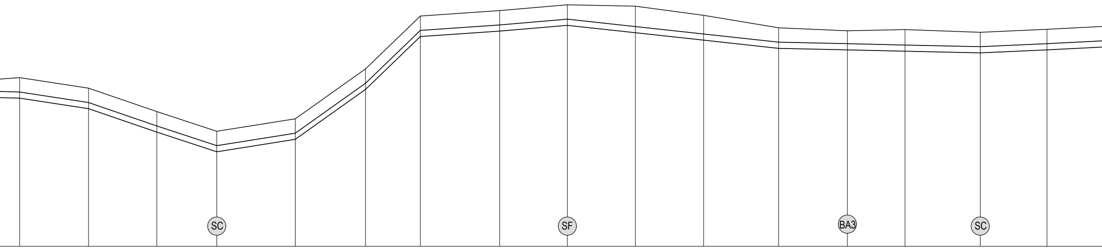
I=1.44	I=3.69	I=1.60	I=0.63	I=3.27	I=0.96	I=1.27	I=4.22	I=3.72	I=2.97	I=5.85	I=3.81	I=3.14	I=2.57	I=4.77	I=0.26
533.52	533.44	533.36	533.28	533.19	533.12	533.03	532.96	532.87	532.80	532.73	532.64	532.55	532.47	532.39	532.31


Attraversamento impluvio con scavo a sezione aperta e ripristino stradale - ID16
470.00
BA3
BA3
SF
SC
SF

321	322	323	324	325	326	327	328	329	330	331	332	333	334	335	336
478.66	479.35	481.21	482.01	482.33	483.85	484.35	483.75	481.54	479.87	478.55	475.22	477.23	478.78	480.05	481.95
477.21	477.90	479.76	480.56	480.88	482.40	482.90	482.30	480.09	478.42	477.10	473.77	475.78	477.33	478.60	481.00
476.96	477.65	479.51	480.31	480.63	482.15	482.65	482.05	479.84	478.17	476.85	473.52	475.53	477.08	478.35	480.75
1.70	1.70	1.70	1.70	1.70	1.70	1.70	1.70	1.70	1.70	1.70	1.70	1.70	1.70	1.70	1.20
47.93	50.39	50.05	50.56	46.51	51.78	47.13	52.39	44.87	44.37	56.93	52.72	49.38	49.34	50.31	50.12
13929.30	13977.23	14027.62	14077.67	14128.23	14174.74	14226.52	14273.65	14326.04	14370.91	14415.28	14472.21	14524.93	14574.31	14623.65	14673.96

140 141 142 143 144 145 146 147

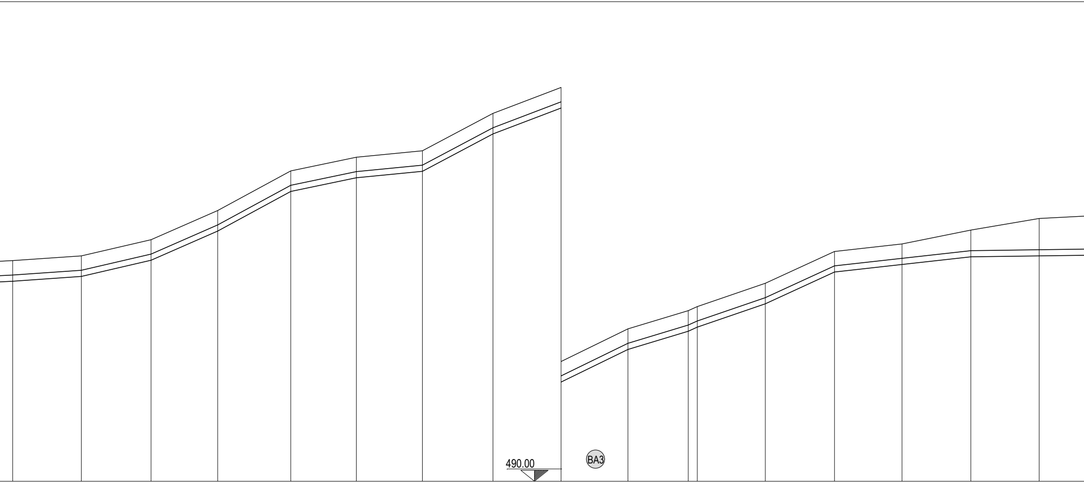
I=1.53	I=3.43	I=3.28	I=1.59	I=7.11	I=9.62	I=0.69	I=0.85	I=1.09			I=0.22			I=0.45	I=0.51
532.23	532.15	532.06	531.99	531.90	531.82	531.75	531.66	531.58	531.50	531.42	531.33	531.25	531.18	531.09	531.01



337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352
482.32	481.55	479.84	478.40	479.31	482.96	486.82	487.22	487.64	487.54	486.87	485.96	485.74	485.83	485.63	485.85
480.87	480.10	478.39	476.95	477.86	481.51	485.37	485.77	486.19	485.65	485.11	484.51	484.40	484.30	484.18	484.40
480.62	479.85	478.14	476.70	477.61	481.26	485.12	485.52	485.94	485.40	484.86	484.26	484.15	484.05	483.93	484.15
1.70	1.70	1.70	1.70	1.70	1.70	1.70	1.70	1.70	2.14	2.01	1.70	1.59	1.78	1.70	1.70
50.37	49.91	43.85	57.34	51.34	40.11	57.94	49.49	49.69	49.93	54.82	50.24	42.15	54.96	48.77	49.48
14724.08	14774.45	14824.36	14868.21	14925.55	14976.89	15017.00	15074.94	15124.43	15174.12	15224.05	15278.87	15329.11	15371.26	15426.22	15474.99

148 149 150 151 152 153 154 155

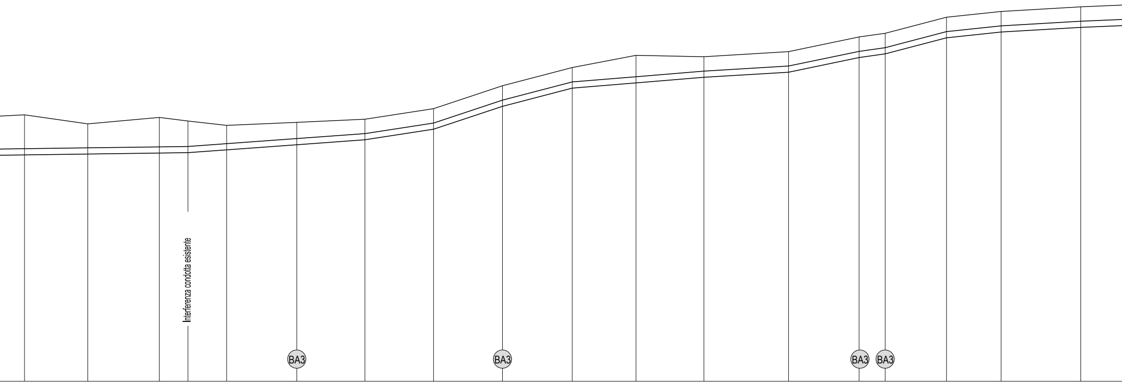
I=0.70	I=2.32	I=4.37	I=5.42	I=2.09	I=0.97	I=5.30	I=3.80	I=4.87	I=3.02		I=3.42	I=4.59	I=1.12	I=2.01	



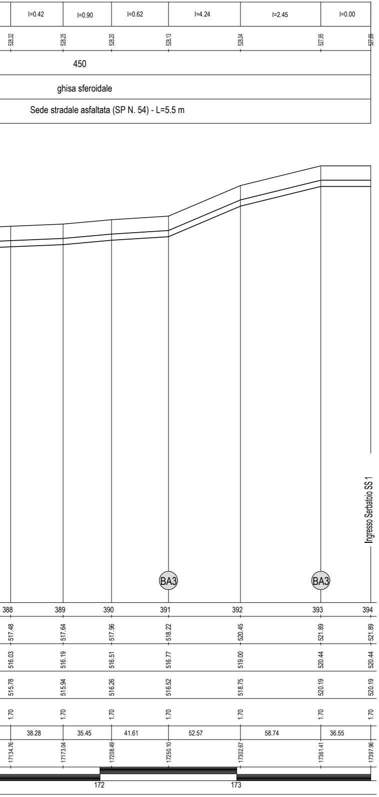
353	530.93	486.11	484.65	484.40	1.71	15524.47
354	530.85	486.45	485.00	484.75	1.70	15574.64
355	530.76	487.63	486.18	485.93	1.70	15625.59
356	530.69	489.76	488.31	488.06	1.70	15674.28
357	530.60	492.65	491.20	490.95	1.70	15727.63
358	530.52	493.65	492.20	491.95	1.70	15775.55
359	530.44	494.12	492.67	492.42	1.70	15823.82
360	530.36	496.85	495.40	495.15	1.70	15875.37
361	530.28	498.74	497.29	497.04	1.70	15925.12
362	530.20	501.12	499.67	499.42	1.70	15973.99
363	530.13	502.45	501.00	500.75	1.70	16018.04
	530.12	502.75	501.30	501.05	1.70	16024.66
365	530.04	504.45	503.00	502.75	1.70	16074.36
366	529.95	506.77	505.32	505.07	1.70	16124.92
367	529.87	507.32	505.87	505.62	1.70	16174.24
368	529.79	508.33	506.43	506.18	2.15	16224.51
369	529.71	509.18	506.50	506.25	2.93	16274.44

50.17	50.95	48.69	53.35	47.92	48.27	51.55	49.75	48.87	44.05	6.62	49.70	50.56	49.32	50.27	49.93	50.68

156 157 158 159 160 161 162 163



	I=0.14							
370	529.63		509.44	506.57	506.32	3.12	46.19	16325.12
371	529.56		508.78	506.64	506.39	2.39	52.24	16371.31
372	529.47		509.25	506.70	506.45	2.80	20.98	16423.55
373	529.44		508.99	506.73	506.48	2.51	28.22	16444.53
374	529.39	I=0.43	508.67	506.94	506.69	1.98	51.26	16472.75
375	529.31	I=0.46	508.89	507.31	507.06	1.83	49.79	16524.01
376	529.23	I=1.54	509.12	507.67	507.42	1.70	50.12	16573.80
377	529.15	I=3.31	509.89	508.44	508.19	1.70	50.38	16623.92
378	529.06	I=2.61	511.56	510.11	509.86	1.70	50.99	16674.30
379	528.98	I=0.82	512.89	511.44	511.19	1.70	46.54	16725.29
380	528,91		513.78	511.82	511.57	2.21	49.65	16771.83
381	528.83	I=0.60	513.68	512.23	511.98	1.70	61.81	16821.48
382	528.72	I=2.08	514.05	512.60	512.35	1.70	51.52	16883.29
383	528.64	I=1.41	515.12	513.67	513.42	1.70	19.13	16934.81
384	528.61	I=2.61	515.39	513.94	513.69	1.70	44.78	16953.94
385	528.54	I=1.05	516.56	515.11	514.86	1.70	39.86	16998.72
386	528.47	I=0.58	516.98	515.53	515.28	1.70	58.23	17038.58
387	528.38	I=0.42	517.32	515.87	515.62	1.70	37.95	17096.81

164 165 166 167 168 169 170 171