LUNGHEZZA CONDOTTA	LUNGHEZZA=13249.22 m
LARGHEZZA TRINCEA DI POSA	
CARATTERISTICHE TUBAZIONE	
LIVELLETTE	L=164.35 D=0.43 P=0.2616% SVILUPPATA L = 164.35 L=198.61 D=1.62 P=0.8157% SVILUPPATA L = 198.62

LA DICITURA CANALE DI IRRRIGAZIONE SEGNALA L'INTERSEZIONE CON CANALETTE DI IRRIGAZIONE PENSILI

LA DICITURA STRADA BIANCA SEGNALA L'INTERSEZIONE CON VIABILITÁ INTERPODERALE O SEMPLICI PISTE

◐ SFIATO

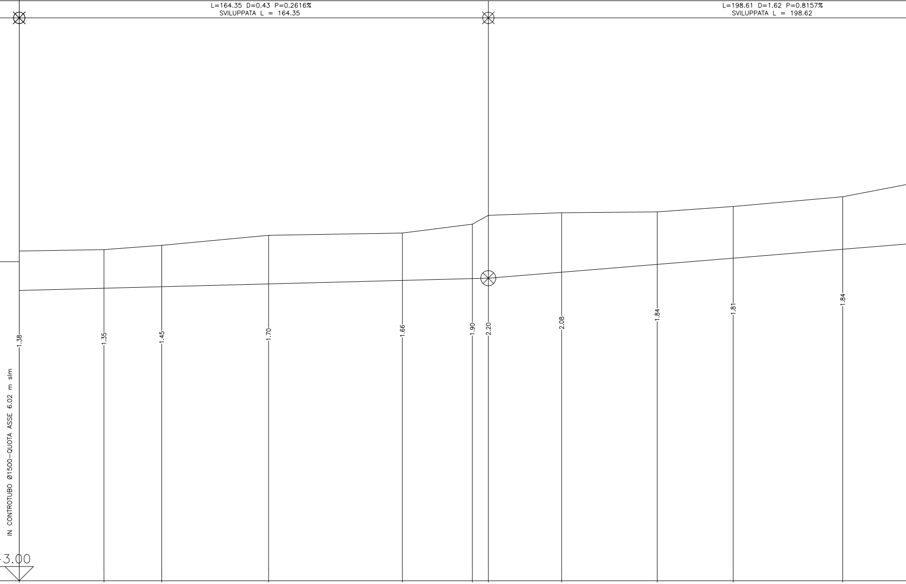
● SCARICO FORZATO
SCARICO LIBERO QUANDO SEGNALATO

⊗ BLOCCO D'ANCORAGGIO

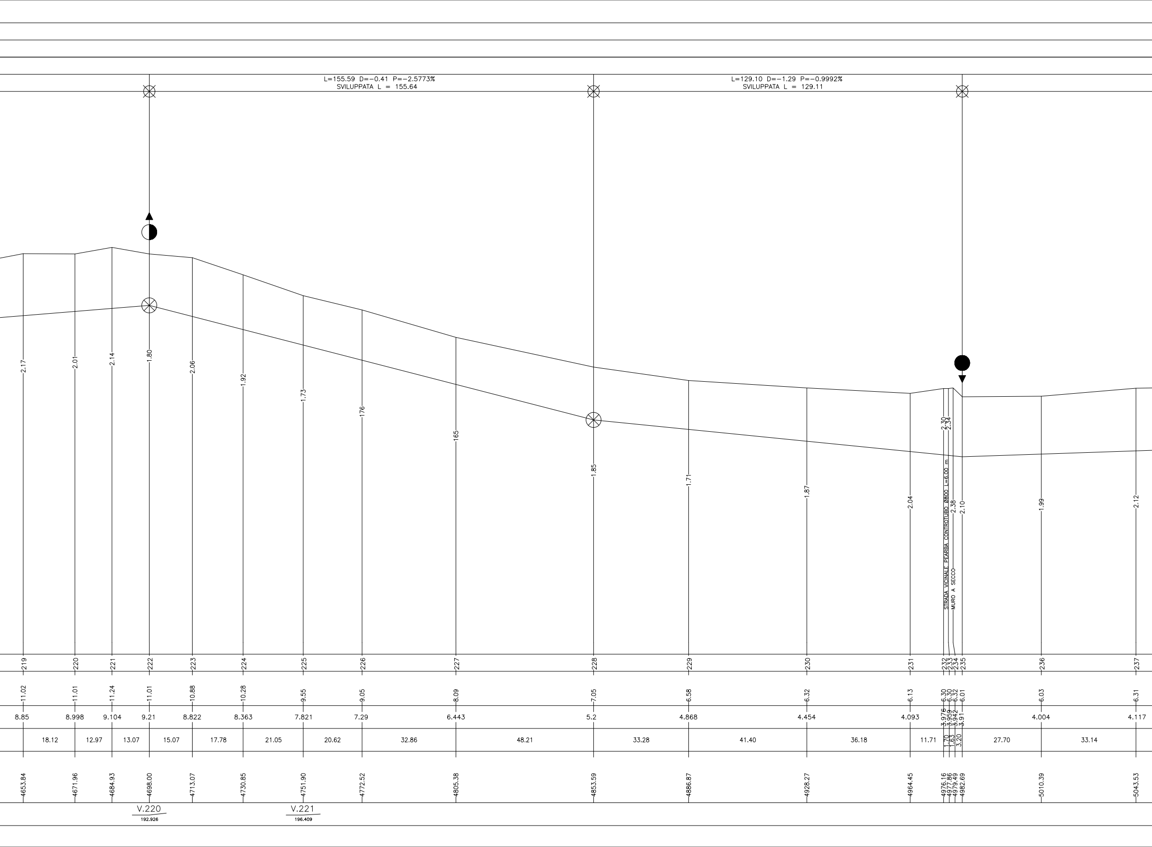
PROFILO
DAL PARTITORE CAPO MANNU
AL SERBATOIO CAPO MANNU
DAL PICCH. 208 (Progr. 4335,04 m)
AL PICCH. 402 (Progr. 8740,66 m)

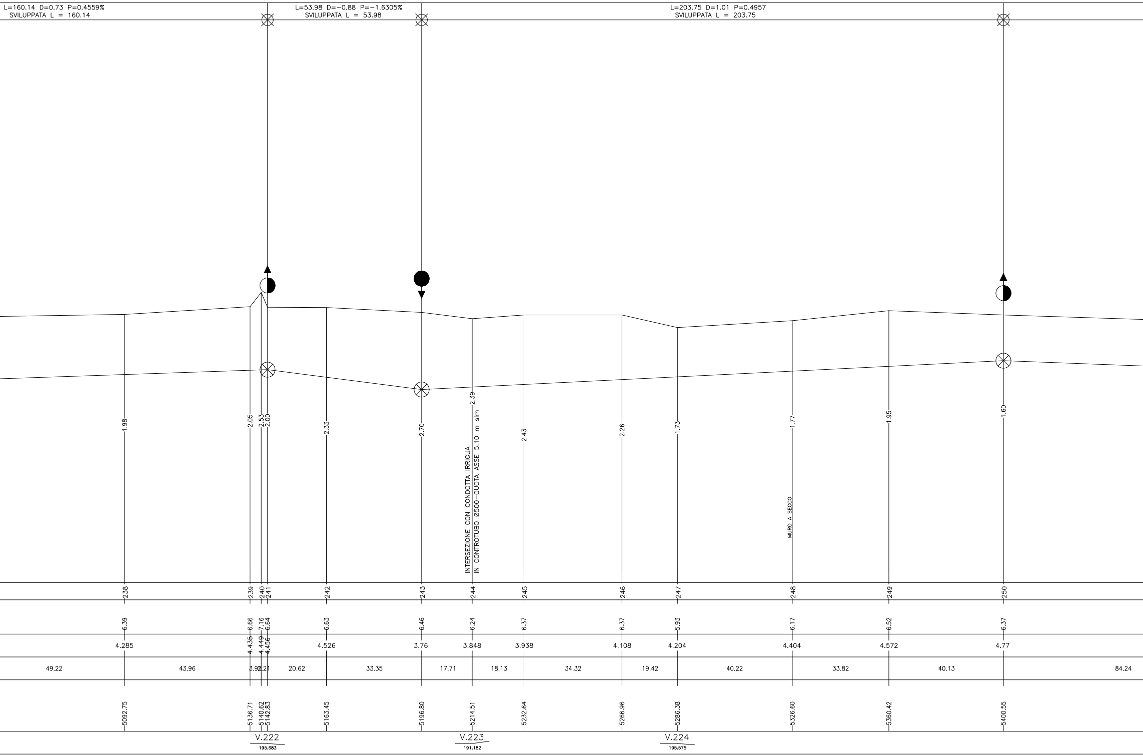
1:1000
1:10000

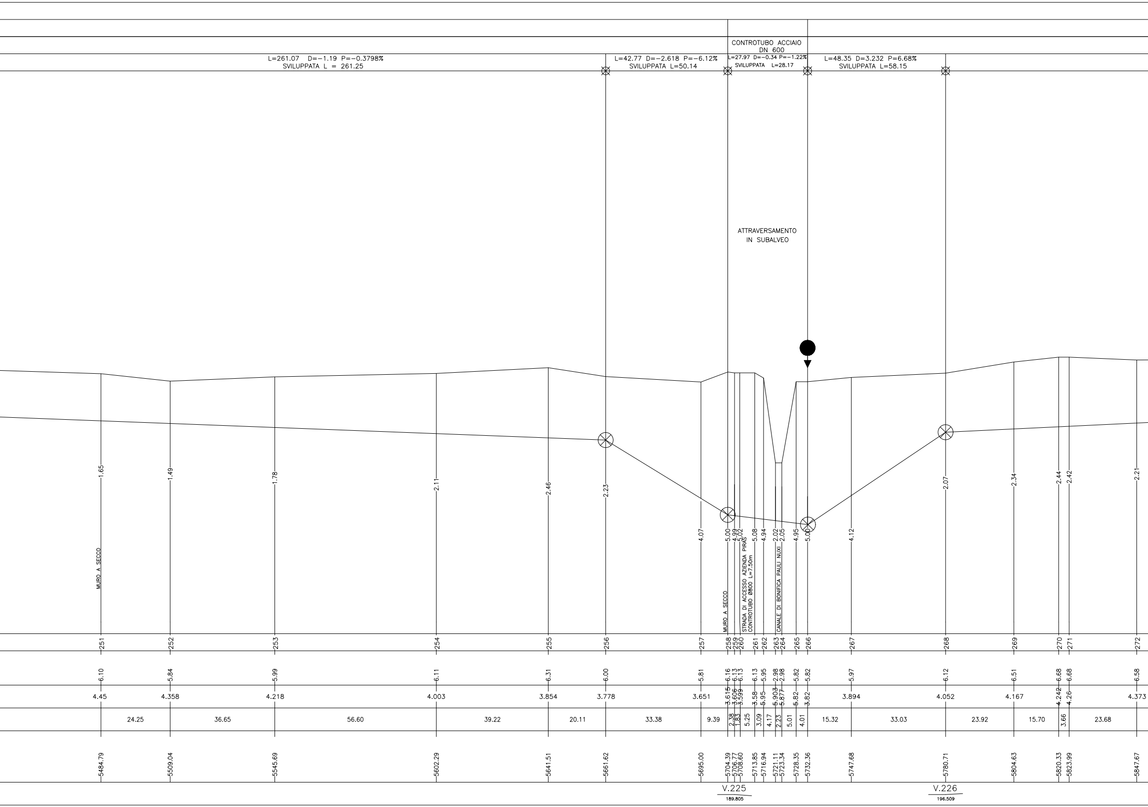
Quota di riferimento −3.00


IN CONTROTUBO Ø1500–QUOTA ASSE 6.02 m slm
1.38
1.35
1.45
1.70
1.66
1.90
2.20
2.08
1.84
1.81
1.84

PICCHETTI	QUOTE TERRENO	FONDO TUBO	DISTANZE PARZIALI	DISTANZE PROGRESSIVE	VERTICI
208	8.54	7.16	29.68	4335.04	V.218 185.417
209	8.59	7.238	20.24	4364.72	
210	8.74	7.291	37.43	4384.96	V.219 197.684
211	9.09	7.389	46.88	4422.39	
212	9.17	7.512	24.51	4469.27	
213	9.48	7.576	5.61	4493.78	
214	9.79	7.59	25.67	4499.39	
215	9.88	7.799	33.49	4525.06	
216	9.91	8.073	26.62	4558.55	
217	10.10	8.29	38.38	4585.17	
218	10.44	8.603	30.29	4623.55	

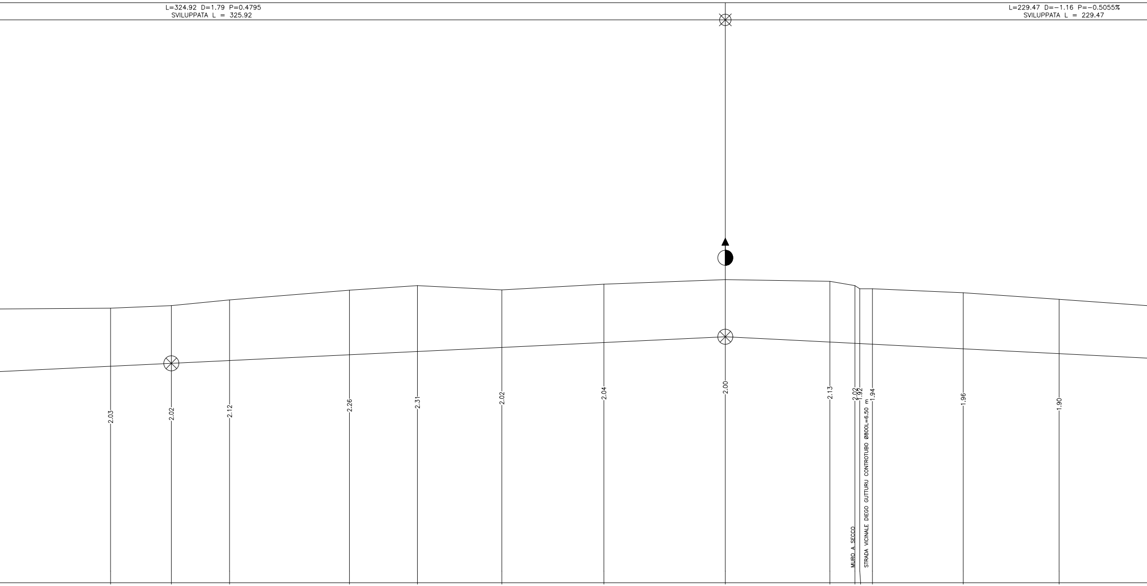

L=155.59 D=−0.41 P=−2.5773%
SVILUPPATA L = 155.64
L=129.10 D=−1.29 P=−0.9992%
SVILUPPATA L = 129.11
2.17
2.01
2.14
1.80
2.06
1.92
1.73
176
165
1.85
1.71
1.87
2.04
2.30
2.34
STRADA VICINALE PEARBA CONTROTUBO Ø800 L=6.00 m
2.38
MURO A SECCO
2.10
1.99
2.12
219
220
221
222
223
224
225
226
227
228
229
230
231
232
233
234
235
236
237
11.02
11.01
11.24
11.01
10.88
10.28
9.55
9.05
8.09
7.05
6.58
6.32
6.13
6.30
6.30
6.32
6.01
6.03
6.31
8.85
8.998
9.104
9.21
8.822
8.363
7.821
7.29
6.443
5.2
4.868
4.454
4.093
3.976
3.959
3.942
3.91
4.004
4.117
18.12
12.97
13.07
15.07
17.78
21.05
20.62
32.86
48.21
33.28
41.40
36.18
11.71
1.70
1.63
3.20
27.70
33.14
4653.84
4671.96
4684.93
4698.00
4713.07
4730.85
4751.90
4772.52
4805.38
4853.59
4886.87
4928.27
4964.45
4976.16
4977.86
4979.49
4982.69
5010.39
5043.53
V.220
192.926
V.221
196.409


L=160.14 D=0.73 P=0.4559%
SVILUPPATA L = 160.14
L=53.98 D=-0.88 P=-1.6305%
SVILUPPATA L = 53.98
L=203.75 D=1.01 P=0.4957
SVILUPPATA L = 203.75
1.98
2.05
2.53
2.00
2.33
2.70
2.39
INTERSEZIONE CON CONDOTTA IRRIGUA
IN CONTROTUBO Ø500-QUOTA ASSE 5.10 m slm
2.43
2.26
1.73
1.77
MURO A SECCO
1.95
1.60
238
239
240
241
242
243
244
245
246
247
248
249
250
6.39
6.66
7.16
6.64
6.63
6.46
6.24
6.37
6.37
5.93
6.17
6.52
6.37
4.285
4.435
4.449
4.456
4.526
3.76
3.848
3.938
4.108
4.204
4.404
4.572
4.77
49.22
43.96
3.92
2.21
20.62
33.35
17.71
18.13
34.32
19.42
40.22
33.82
40.13
84.24
5092.75
5136.71
5140.62
5142.83
5163.45
5196.80
5214.51
5232.64
5266.96
5286.38
5326.60
5360.42
5400.55
V.222
195.683
V.223
191.182
V.224
195.575


L=261.07 D=−1.19 P=−0.3798%
SVILUPPATA L = 261.25
L=42.77 D=−2.618 P=−6.12%
SVILUPPATA L=50.14
CONTROTUBO ACCIAIO
DN 600
L=27.97 D=−0.34 P=−1.22%
SVILUPPATA L=28.17
L=48.35 D=3.232 P=6.68%
SVILUPPATA L=58.15
ATTRAVERSAMENTO
IN SUBALVEO
MURO A SECCO
MURO A SECCO
STRADA DI ACCESSO AZIENDA PIRAS
CONTROTUBO Ø800 L=7.50m
CANALE DI BONIFICA PAULI NUXI
1.65
1.49
1.78
2.11
2.46
2.23
4.07
5.00
4.99
5.02
5.08
4.94
2.02
2.05
4.95
5.00
4.12
2.07
2.34
2.44
2.42
2.21
251
252
253
254
255
256
257
258
259
260
261
262
263
264
265
266
267
268
269
270
271
272
6.10
5.84
5.99
6.11
6.31
6.00
5.81
6.16
6.13
6.13
6.13
5.95
2.98
2.98
5.82
5.82
5.97
6.12
6.51
6.68
6.68
6.58
4.45
4.358
4.218
4.003
3.854
3.778
3.651
3.615
3.606
3.599
3.58
5.95
5.903
5.877
5.82
3.82
3.894
4.052
4.167
4.242
4.26
4.373
24.25
36.65
56.60
39.22
20.11
33.38
9.39
2.38
1.83
5.25
3.09
4.17
2.23
5.01
4.01
15.32
33.03
23.92
15.70
3.66
23.68
5484.79
5509.04
5545.69
5602.29
5641.51
5661.62
5695.00
5704.39
5706.77
5708.60
5713.85
5716.94
5721.11
5723.34
5728.35
5732.36
5747.68
5780.71
5804.63
5820.33
5823.99
5847.67
V.225
189.805
V.226
196.509

L=324.92 D=1.79 P=0.4795
SVILUPPATA L = 325.92

L=229.47 D=−1.16 P=−0.5055%
SVILUPPATA L = 229.47

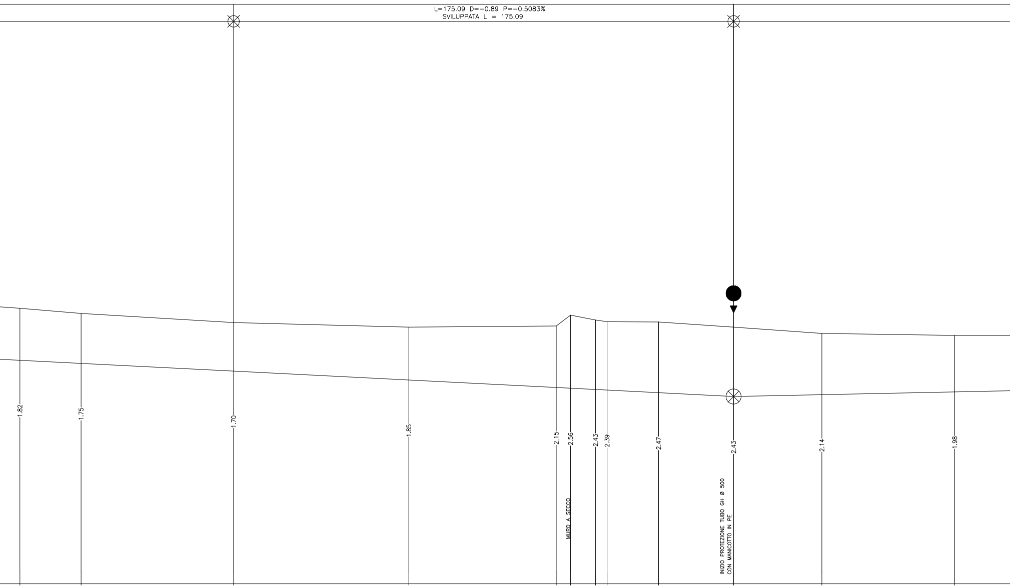

MURO A SECCO
STRADA VICINALE DIEGO GUTTURU CONTROTUBO Ø800L=6.50 m

273	2.03	6.61	4.578	5890.34
274	2.02	6.70	4.68	5911.63
275	2.12	6.90	4.778	5932.01
276	2.26	7.24	4.98	5974.00
277	2.31	7.40	5.094	5997.80
278	2.02	7.25	5.236	6027.36
279	2.04	7.45	5.408	6063.10
280	2.00	7.61	5.61	6105.63
281	2.13	7.55	5.425	6142.24
282	2.02	7.40	5.38	6151.01
283	1.92	7.29	5.372	6152.71
284	1.94	7.29	5.349	6157.15
285	1.96	7.15	5.188	6188.94
286	1.90	6.92	5.019	6222.52

42.67 21.29 20.38 41.99 23.80 29.56 35.74 42.53 36.61 8.77 1.70 4.44 31.79 33.58 37.75

V.227
185.654

L=175.09 D=−0.89 P=−0.5083%
SVILUPPATA L = 175.09


1.82
1.75
1.70
1.85
2.15
2.56
2.43
2.39
2.47
2.43
2.14
1.98
MURO A SECCO
INIZIO PROTEZIONE TUBO GH Ø 500
CON MANICOTTO IN PE

287	288	289	290	291	292	293	294	295	296	297	298
6.65	6.47	6.15	5.99	6.03	6.41	6.24	6.18	6.17	5.99	5.77	5.70
4.828	4.719	4.45	4.138	3.876	3.851	3.806	3.786	3.694	3.56	3.624	3.721

21.43 53.40 61.36 51.63 5.01 8.73 4.06 18.03 26.27 30.91 46.52

6260.27	6281.70	6335.10	6396.46	6448.09	6453.10	6461.83	6465.89	6483.92	6510.19	6541.10	6587.62

V.228
176.625

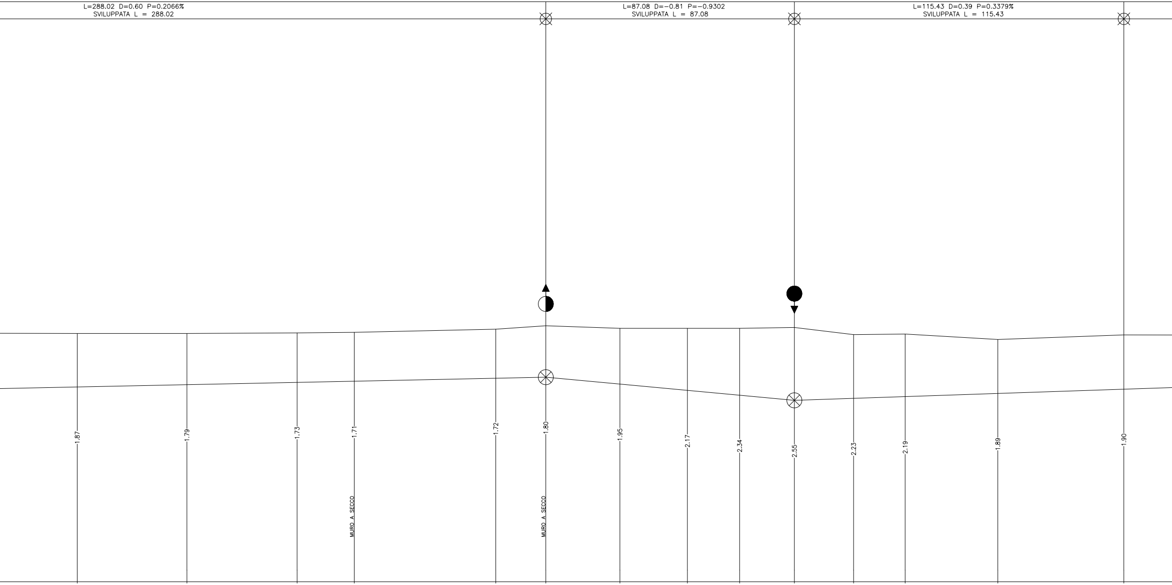
LARGHEZZA = 0.80 m

GHISA SFEROIDALE Ø400 L=9108.96 m

L=288.02 D=0.60 P=0.2066%
SVILUPPATA L = 288.02

L=87.08 D=−0.81 P=−0.9302
SVILUPPATA L = 87.08

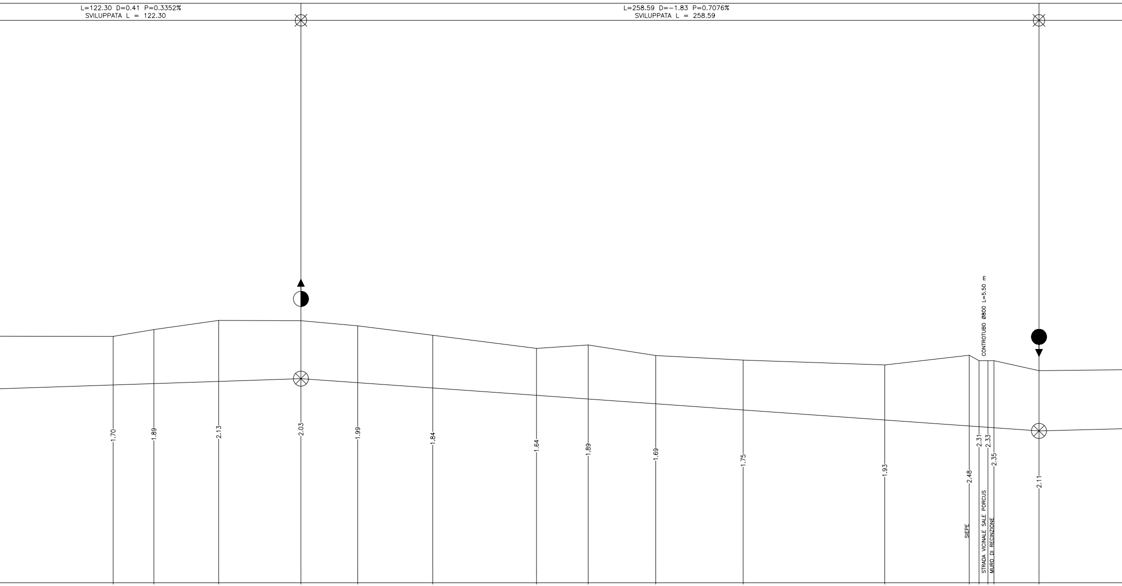
L=115.43 D=0.39 P=0.3379%
SVILUPPATA L = 115.43


1.87
1.79
1.73
1.71
MURO A SECCO
1.72
1.80
MURO A SECCO
1.95
2.17
2.34
2.55
2.23
2.19
1.89
1.90

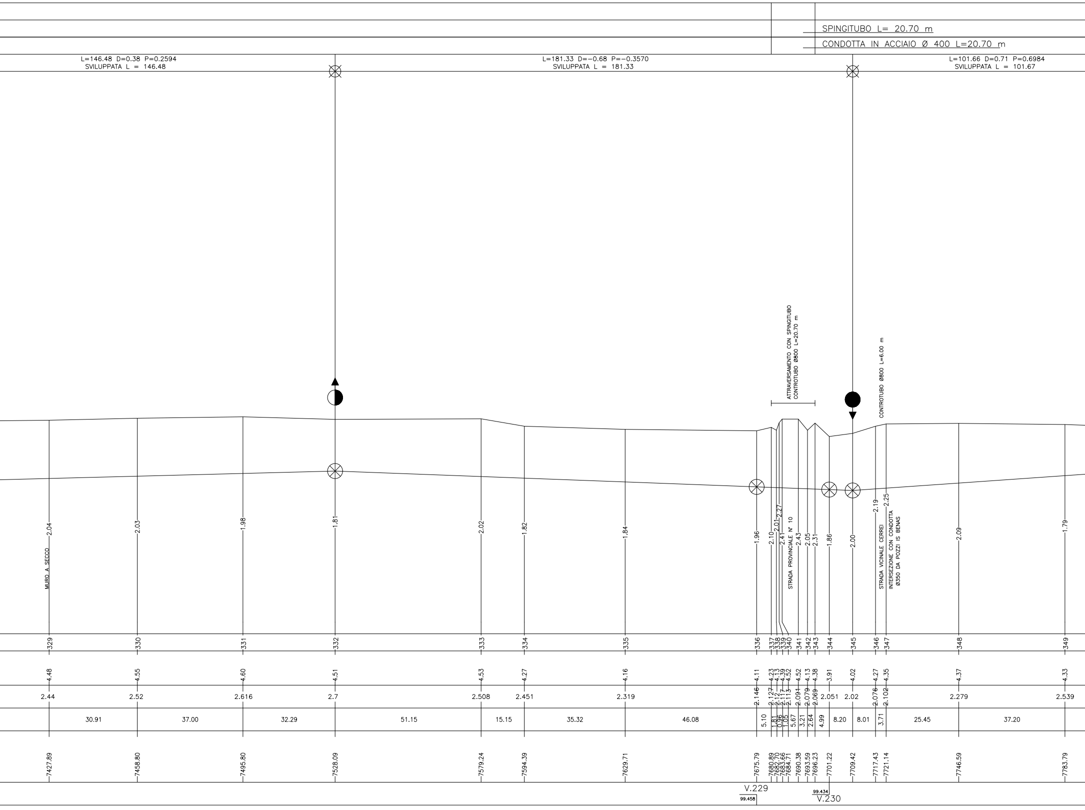
			46.42	
299	5.69	3.818	38.43	6634.04
300	5.69	3.898	38.60	6672.47
301	5.71	3.978	20.03	6711.07
302	5.73	4.019	49.58	6731.10
303	5.84	4.123	17.53	6780.68
304	5.96	4.16	25.96	6798.21
305	5.87	3.919	23.64	6824.17
306	5.87	3.699	18.30	6847.81
307	5.87	3.529	19.18	6866.11
308	5.90	3.35	20.75	6885.29
309	5.65	3.42	18.06	6906.04
310	5.67	3.481	32.47	6924.10
311	5.48	3.591	44.15	6956.57
312	5.64	3.74		7000.72

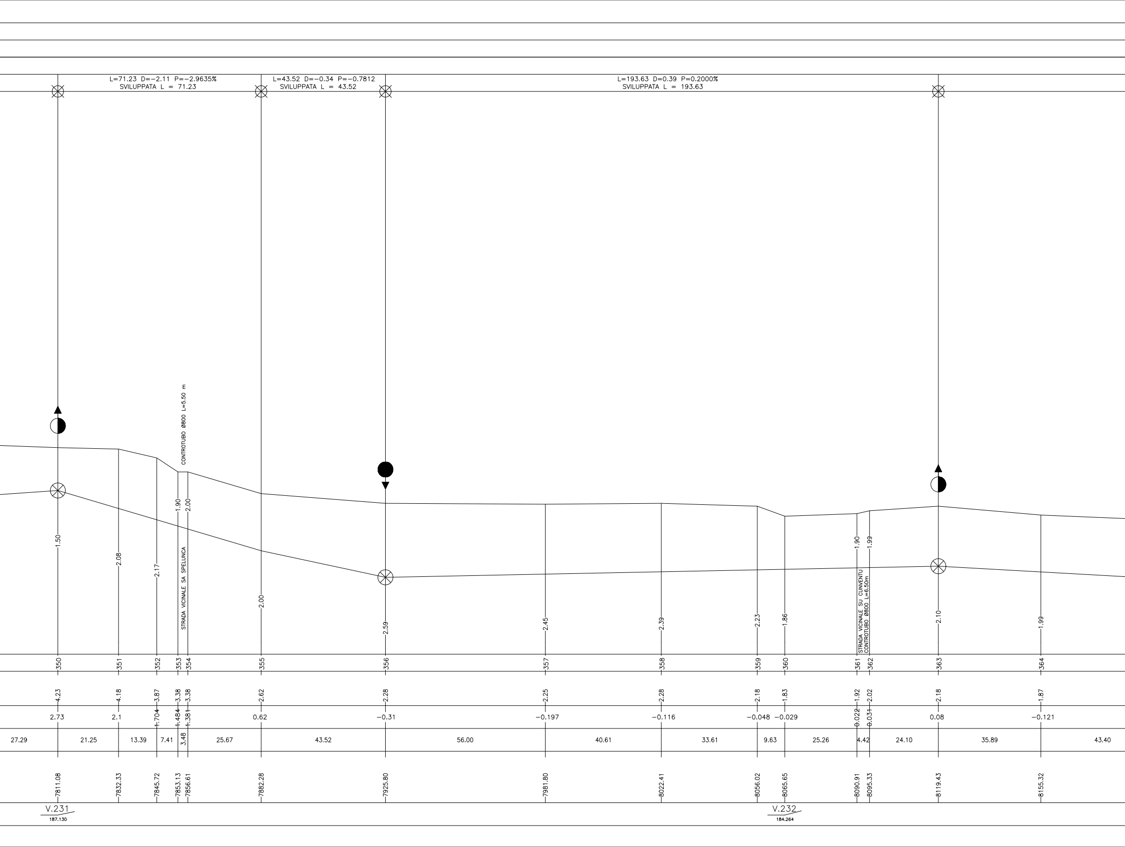
L=122.30 D=0.41 P=0.3352%
SVILUPPATA L = 122.30

L=258.59 D=-1.83 P=0.7076%
SVILUPPATA L = 258.59


1.70
1.89
2.13
2.03
1.99
1.84
1.64
1.89
1.69
1.75
1.93
2.48
2.31
2.33
2.35
2.11
CONTROTUBO Ø800 L=5.50 m
SIEPE
STRADA VICINALE SALE PORCUS
MURO DI RECINZIONE

			56.51	
313	5.63	3.929		7057.23
			14.28	
314	5.87	3.977		7071.51
			22.69	
315	6.19	4.053		7094.20
			28.82	
316	6.18	4.15		7123.02
			19.90	
317	6.00	4.009		7142.92
			26.30	
318	5.67	3.823		7169.22
			36.34	
319	5.21	3.566		7205.56
			18.10	
320	5.33	3.437		7223.66
			23.68	
321	4.96	3.27		7247.34
			30.61	
322	4.80	3.053		7277.95
			49.62	
323	4.63	2.702		7327.57
			29.58	
324	4.97	2.492		7357.15
			3.45	
325	4.78	2.468		7360.60
			3.12	
326	4.78	2.446		7363.72
			2.11	
327	4.78	2.431		7365.83
			15.78	
328	4.43	2.32		7381.61
			46.28	


SPINGITUBO L= 20.70 m
CONDOTTA IN ACCIAIO Ø 400 L=20.70 m
L=146.48 D=0.38 P=0.2594
SVILUPPATA L = 146.48
L=181.33 D=-0.68 P=-0.3570
SVILUPPATA L = 181.33
L=101.66 D=0.71 P=0.6984
SVILUPPATA L = 101.67
ATTRAVERSAMENTO CON SPINGITUBO
CONTROTUBO Ø800 L=20.70 m
CONTROTUBO Ø800 L=6.00 m
MURO A SECCO
STRADA PROVINCIALE N° 10
STRADA VICINALE CERREI
INTERSEZIONE CON CONDOTTA
Ø350 DA POZZI IS BENAS
2.04
2.03
1.98
1.81
2.02
1.82
1.84
1.96
2.10
2.01
2.27
2.41
2.43
2.05
2.31
1.86
2.00
2.19
2.25
2.09
1.79
329
330
331
332
333
334
335
336
337
338
339
340
341
342
343
344
345
346
347
348
349
4.48
4.55
4.60
4.51
4.53
4.27
4.16
4.11
4.23
4.13
4.39
4.52
4.52
4.13
4.38
3.91
4.02
4.27
4.35
4.37
4.33
2.44
2.52
2.616
2.7
2.508
2.451
2.319
2.146
2.127
2.12
2.117
2.113
2.091
2.079
2.069
2.051
2.02
2.076
2.102
2.279
2.539
30.91
37.00
32.29
51.15
15.15
35.32
46.08
5.10
1.81
0.96
1.05
5.67
3.21
2.64
4.99
8.20
8.01
3.71
25.45
37.20
7427.89
7458.80
7495.80
7528.09
7579.24
7594.39
7629.71
7675.79
7680.89
7682.70
7683.66
7684.71
7690.38
7693.59
7696.23
7701.22
7709.42
7717.43
7721.14
7746.59
7783.79
V.229
99.458
99.434
V.230

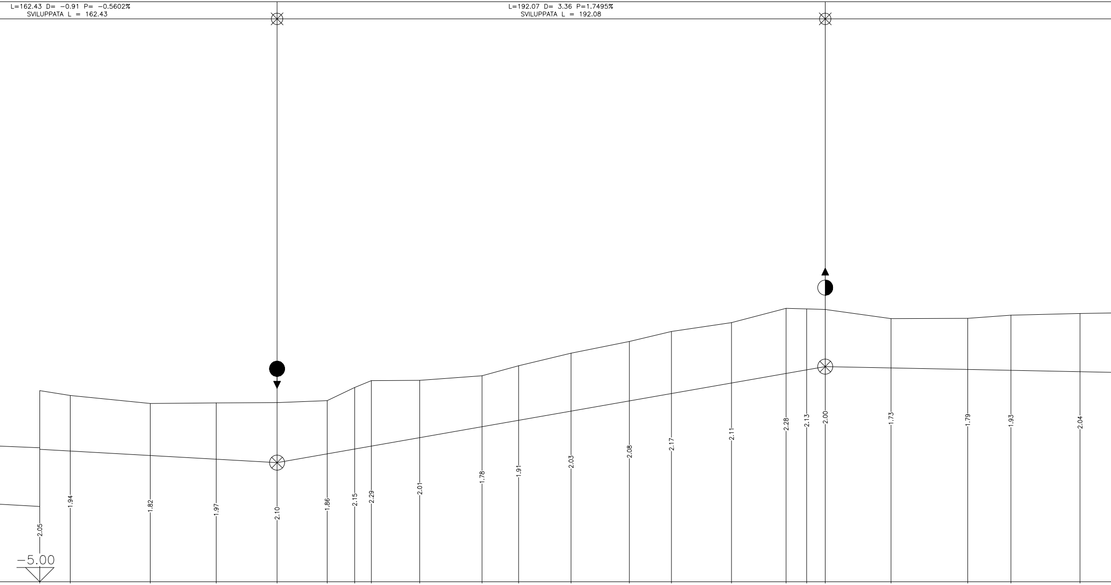

L=71.23 D=-2.11 P=-2.9635%
SVILUPPATA L = 71.23
L=43.52 D=-0.34 P=-0.7812
SVILUPPATA L = 43.52
L=193.63 D=0.39 P=0.2000%
SVILUPPATA L = 193.63
CONTROTUBO Ø800 L=5.50 m
STRADA VICINALE SA SPELUNCA
STRADA VICINALE SU CUNVENTU
CONTROTUBO Ø800 L=6.50m
1.50
2.08
2.17
1.90
2.00
2.00
2.59
2.45
2.39
2.23
1.86
1.90
1.99
2.10
1.99
350
351
352
353
354
355
356
357
358
359
360
361
362
363
364
4.23
4.18
3.87
3.38
3.38
2.62
2.28
2.25
2.28
2.18
1.83
1.92
2.02
2.18
1.87
2.73
2.1
1.704
1.484
1.381
0.62
-0.31
-0.197
-0.116
-0.048
-0.029
0.022
0.031
0.08
-0.121
27.29
21.25
13.39
7.41
3.48
25.67
43.52
56.00
40.61
33.61
9.63
25.26
4.42
24.10
35.89
43.40
7811.08
7832.33
7845.72
7853.13
7856.61
7882.28
7925.80
7981.80
8022.41
8056.02
8065.65
8090.91
8095.33
8119.43
8155.32
V.231
187.130
V.232
184.264

LARGHEZZA = 0.80 m

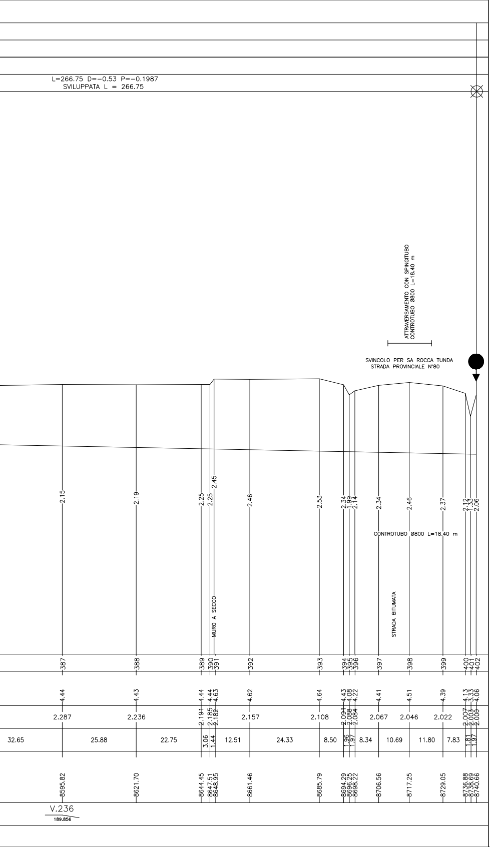
GHISA SFEROIDALE Ø 400 L=9108.96 m

L=162.43 D= −0.91 P= −0.5602%
SVILUPPATA L = 162.43

L=192.07 D= 3.36 P=1.7495%
SVILUPPATA L = 192.08


2.05
1.94
1.82
1.97
2.10
1.86
2.15
2.29
2.01
1.78
1.91
2.03
2.08
2.17
2.11
2.28
2.13
2.00
1.73
1.79
1.93
2.04
−5.00

365	1.69	−0.364	10.68	8198.72	
366	1.52	−0.424	28.03	8209.40	
367	1.24	−0.581	23.11	8237.43	
368	1.26	−0.71	21.32	8260.54	
369	1.27	−0.83	17.56	8281.86	
370	1.34	−0.523	9.63	8299.42	
371	1.80	−0.354	5.85	8309.05	
372	2.04	−0.252	16.93	8314.90	
373	2.05	0.044	21.84	8331.83	
374	2.21	0.427	12.81	8353.67	
375	2.56	0.651	18.37	8366.48	
376	3.00	0.972	20.44	8384.85	
377	3.41	1.33	14.74	8405.29	
378	3.76	1.588	21.04	8420.03	V.233 194.457
379	4.07	1.956	19.12	8441.07	
380	4.57	2.291	7.21	8460.19	
381	4.55	2.417	6.51	8467.40	
382	4.53	2.53	23.05	8473.91	V.234 182.857
383	4.21	2.484	26.87	8496.96	
384	4.22	2.431	15.14	8523.83	
385	4.33	2.401	24.20	8538.97	V.235 186.653
386	4.39	2.352		8563.17	


L=266.75 D=−0.53 P=−0.1987
SVILUPPATA L = 266.75
ATTRAVERSAMENTO CON SPINGITUBO
CONTROTUBO Ø800 L=18.40 m
SVINCOLO PER SA ROCCA TUNDA
STRADA PROVINCIALE N°80
2.15
2.19
2.25
2.25
2.45
2.46
2.53
2.34
1.99
2.14
2.34
2.46
2.37
2.12
1.33
2.06
CONTROTUBO Ø800 L=18.40 m
MURO A SECCO
STRADA BITUMATA
387
388
389
390
391
392
393
394
395
396
397
398
399
400
401
402
4.44
4.43
4.44
4.44
4.63
4.62
4.64
4.43
4.08
4.22
4.41
4.51
4.39
4.13
3.33
4.06
2.287
2.236
2.191
2.185
2.182
2.157
2.108
2.091
2.088
2.084
2.067
2.046
2.022
2.007
2.003
2.000
32.65
25.88
22.75
3.06
1.44
12.51
24.33
8.50
1.96
1.97
8.34
10.69
11.80
7.83
1.81
1.97
8595.82
8621.70
8644.45
8647.51
8648.95
8661.46
8685.79
8694.29
8696.25
8698.22
8706.56
8717.25
8729.05
8736.88
8738.69
8740.66
V.236
189.856

REGIONE AUTONOMA DELLA SARDEGNA

E.G.A.S. - SARDEGNA

ENTE DI GOVERNO DELL'AMBITO DELLA SARDEGNA

ABBANOA S.p.A.

Gestore Unico del Servizio Idrico Integrato della Regione Sardegna

SETTORE COMPLESSO GESTIONE ATTIVA PERDITE - IL DIRIGENTE: DOTT. SANDRO MURTAS

INTERVENTO

PROGETTO ESECUTIVO
SCHEMA N. 31 TIRSO
CONDOTTA ALIMENTAZIONE DELLE ZONE COSTIERE
ID 2004 - 532

ELABORATO

PROFILO ESECUTIVO
RAMO DA PARTITORE CAPO MANNU A SERBATOIO CAPO MANNU PARTE B

IL RESPONSABILE DELLA U.B. RETI IDRICHE:
Ing. Daniele Piras

IL RESPONSABILE DEL PROCEDIMENTO:
Ing. Daniele Piras

IL RESPONSABILE DELLA PROGETTAZIONE:
FINALCA Ingegneria srl Ing. Alfredo Postiglione

GRUPPO DI PROGETTAZIONE:

Sardegna Ingegneria Scarl
Ing. Umberto Pautasso

Quantica Ingegneria S.r.l.
Ing. Giuseppe Vacca

Ing. Gianluca Maria Salvia
Ing. Nicola Polese
Geologa Valentina Murtas
Agronoma Marta Canu

1	Rev. procedura VIA	A.F.	R.S.	U. Pautasso	Ottobre 2019
0	Prima emissione	D.C.	R.S.	U. Pautasso	Settembre 2019
REV	DESCRIZIONE	ELABORATO	VERIFICATO	APPROVATO	DATA

Elaborato:	Scala:	File:
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