LUNGHEZZA TUBAZIONE	
LARGHEZZA TRINCEA DI POSA	0.90 m
CARATTERISTICHE TUBAZIONE	PVC–A Ø500 PN 10 L = 312 m
LIVELLETTE	L = 51.35 D= –1.06 P = –2.0643% SVILUPPATA L = 51.36

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

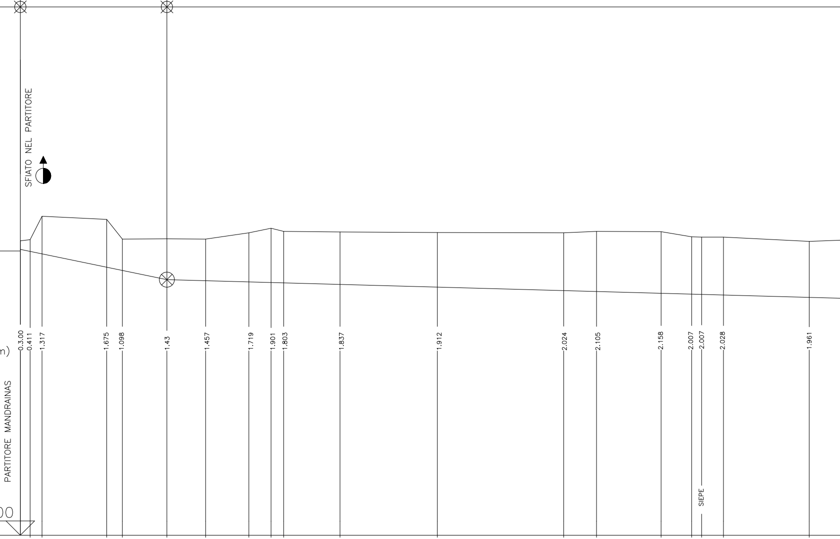
● SCARICO FORZATO
SCARICO LIBERO QUANDO SEGNALATO

⊗ BLOCCO D'ANCORAGGIO

PROFILO
DAL PARTITORE MANDRAINAS
AL PARTITORE SINIS

PARTE A:
DAL PICCHETTO N.1 (PROGR. 0 m)
AL PICCHETTO N. 241 (PROGR. 3021.68 m)

1:1000
1:10000


SFIATO NEL PARTITORE
PARTITORE MANDRAINAS
0.3.00
0.411
1.317
1.675
1.098
1.43
1.457
1.719
1.901
1.803
1.837
1.912
2.024
2.105
2.158
2.007
2.007
2.028
1.961
SIEPE

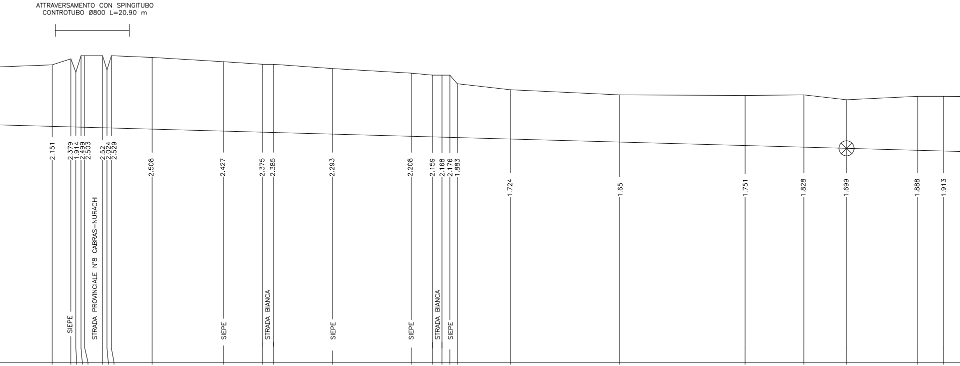
Quota di riferimento –7.00

PICCHETTI	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
QUOTE TERRENO	3.31	3.35	4.17	4.06	3.37	3.38	3.37	3.59	3.75	3.64	3.62	3.60	3.59	3.64	3.63	3.45	3.44	3.44	3.29
FONDO TUBO	3.01	2.939	2.853	2.385	2.272	1.95	1.913	1.871	1.849	1.837	1.783	1.688	1.566	1.535	1.472	1.443	1.433	1.412	1.329
DISTANZE PARZIALI		3.43	4.17	22.66	5.49	15.60	13.57	15.15	7.77	4.42	19.74	34.10	44.27	11.50	22.62	10.71	3.49	7.65	30.04
DISTANZE PROGRESSIVE	0.00	3.43	7.60	30.26	35.75	51.35	64.92	80.07	87.84	92.26	112.00	146.10	190.37	201.87	224.49	235.20	238.69	246.34	276.38
VERTICI	V.100					191.368 V.101													

SPINGITUBO
L= 20.90 m

ACCIAIO
Ø500
L= 20.90 m

L = 634.09 D= −1.75
P = −0.2760%
SVILUPPATA L = 634.09


ATTRAVERSAMENTO CON SPINGITUBO
CONTROTUBO Ø800 L=20.90 m
SIEPE
STRADA PROVINCIALE N°8 CABRAS–NURACHI
SIEPE
STRADA BIANCA
SIEPE
SIEPE
STRADA BIANCA
SIEPE

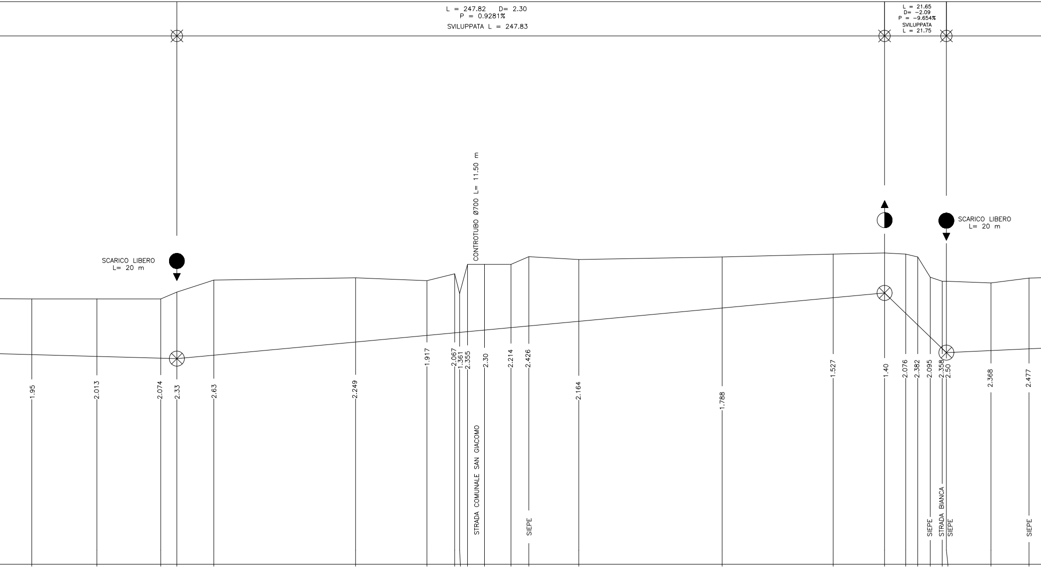
2.151	20	3.40	1.249	305.44
2.379	21	3.61	1.231	312.00
1.914	22	3.14	1.226	313.75
2.499	23	3.72	1.221	315.55
2.503	24	3.72	1.217	316.87
2.52	25	3.72	1.20	323.11
2.024	26	3.22	1.196	324.65
2.529	27	3.72	1.191	326.20
2.508	28	3.66	1.152	340.46
2.427	29	3.51	1.083	365.49
2.375	30	3.42	1.045	379.21
2.385	31	3.42	1.035	382.99
2.293	32	3.27	0.977	403.73
2.208	33	3.11	0.902	431.23
2.159	34	3.04	0.881	438.74
2.168	35	3.04	0.872	442.02
2.176	36	3.04	0.864	444.79
1.883	37	2.74	0.857	447.36
1.724	38	2.53	0.806	465.94
1.65	39	2.35	0.70	504.27
1.751	40	2.33	0.579	548.21
1.828	41	2.35	0.522	568.81
1.699	42	2.18	0.481	583.75
1.888	43	2.30	0.412	608.72
1.913	44	2.30	0.387	617.72

29.06	6.56	1.75	1.80	1.32	6.24	1.54	1.55	14.26	25.03	13.72	3.78	20.74	27.50	7.51	3.28	2.77	2.57	18.58	38.33	43.94	20.60	14.94	24.97	9.00

V.102
172.869

0.90 m

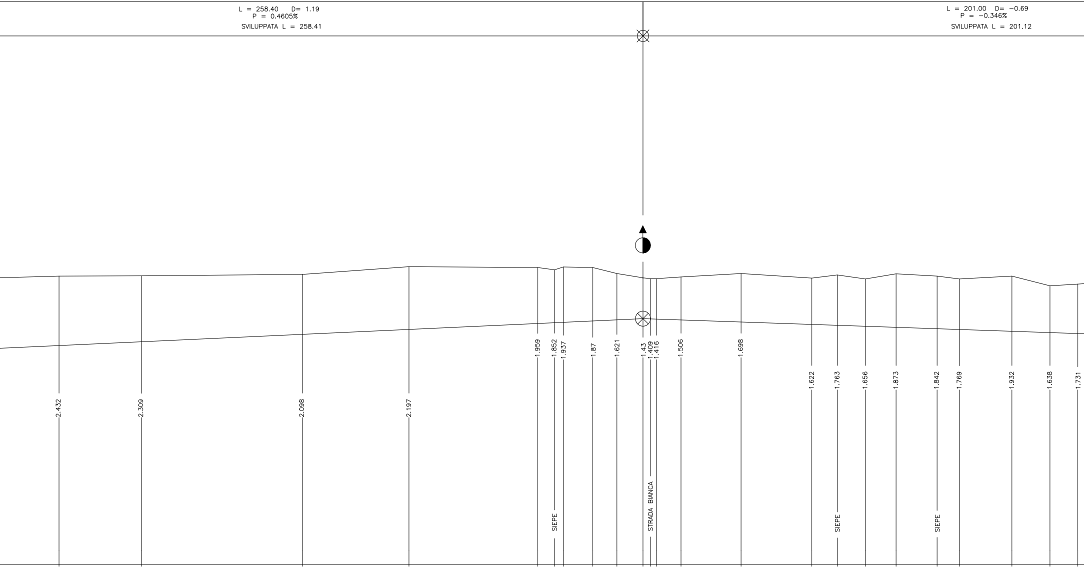
PVC-A Ø500 PN 10 L = 1132.17 m


L = 247.82 D= 2.30
P = 0.9281%
SVILUPPATA L = 247.83
L = 21.65
D= -2.09
P = -9.654%
SVILUPPATA
L = 21.75
SCARICO LIBERO
L= 20 m
SCARICO LIBERO
L= 20 m
CONTROTUBO Ø700 L= 11.50 m
STRADA COMUNALE SAN GIACOMO
SIEPE
SIEPE
STRADA BIANCA
SIEPE
SIEPE
1.95
2.013
2.074
2.33
2.63
2.249
1.917
2.067
1.361
2.355
2.30
2.214
2.426
2.164
1.788
1.527
1.40
2.076
2.382
2.095
2.358
2.50
2.368
2.477

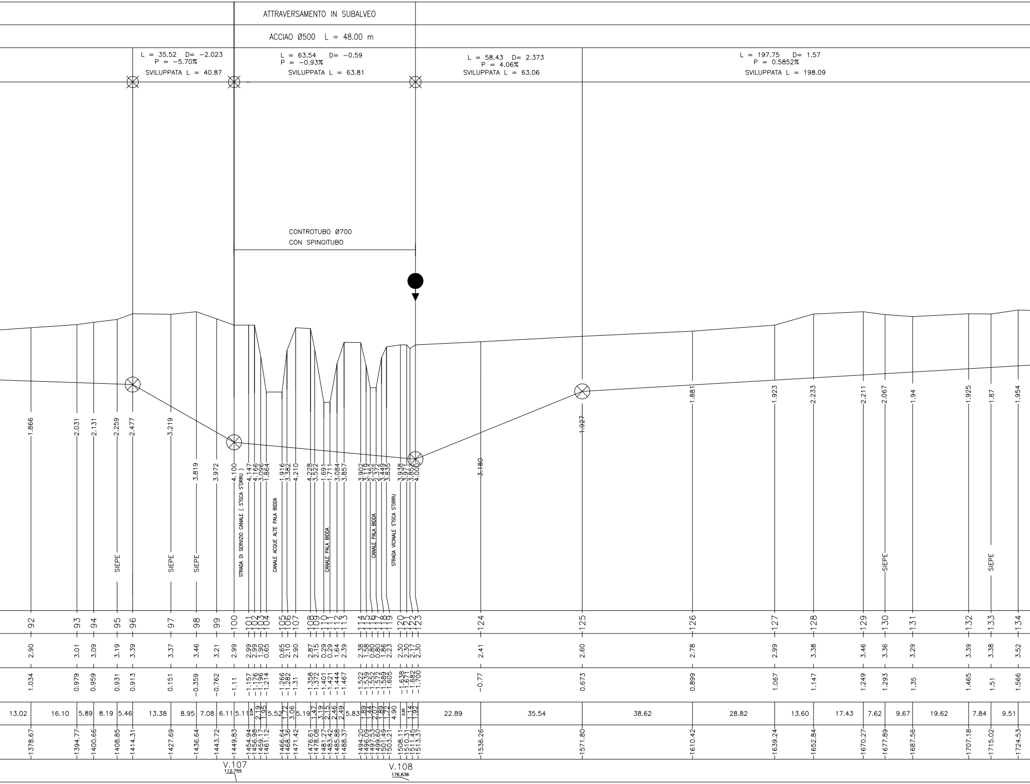
45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68
2.29	2.29	2.29	2.53	2.95	3.03	2.93	3.17	2.48	3.50	3.50	3.50	3.77	3.67	3.76	3.86	3.90	3.86	3.76	3.05	2.91	2.91	2.85	3.02
0.34	0.277	0.216	0.20	0.32	0.781	1.013	1.103	1.119	1.145	1.20	1.286	1.344	1.506	1.972	2.333	2.50	1.784	1.378	0.955	0.552	0.41	0.482	0.543
16.92	22.80	22.35	5.65	12.94	49.64	24.99	9.71	1.73	2.77	5.94	9.28	6.24	17.50	50.21	38.87	18.00	7.42	4.20	4.38	4.18	1.47	15.61	13.32
634.64	657.44	679.79	685.44	698.38	748.02	773.01	782.72	784.45	787.22	793.16	802.44	808.68	826.18	876.39	915.26	933.26	940.68	944.88	949.26	953.44	954.91	970.52	983.84
			V.103 183.499																				

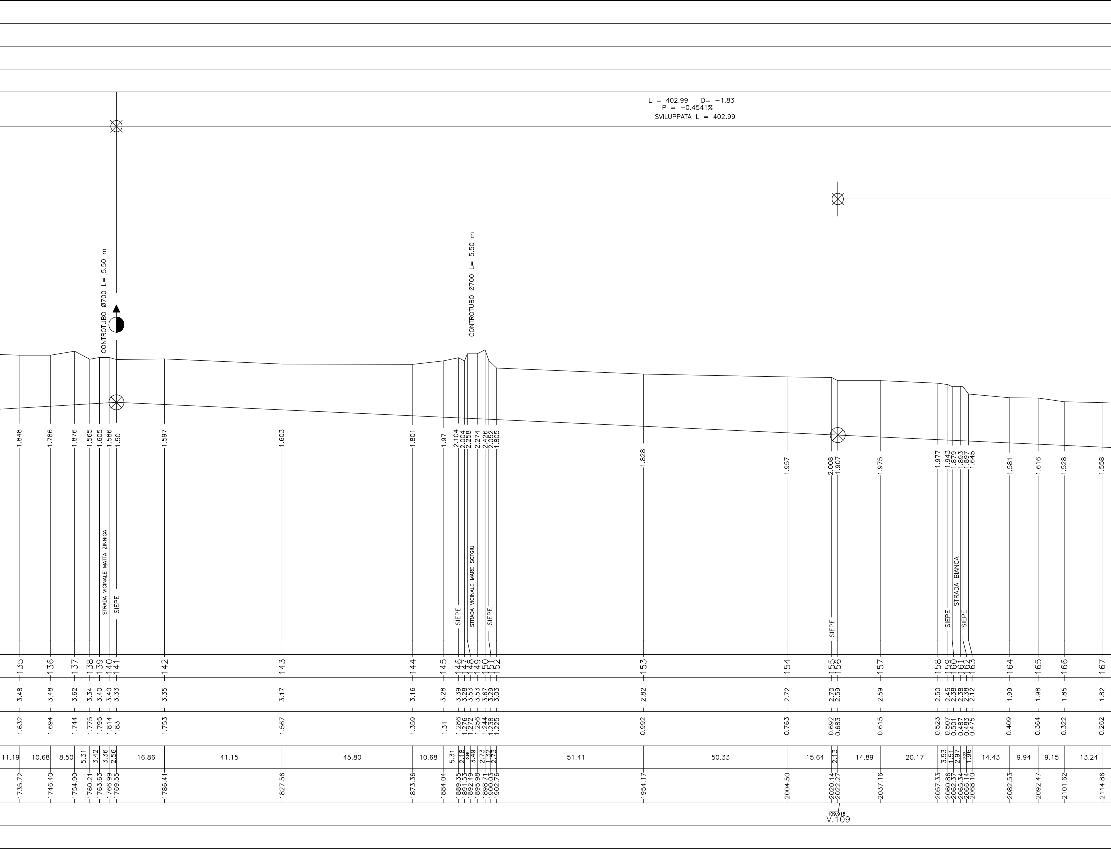
L = 258.40 D= 1.19
P = 0.4605%
SVILUPPATA L = 258.41

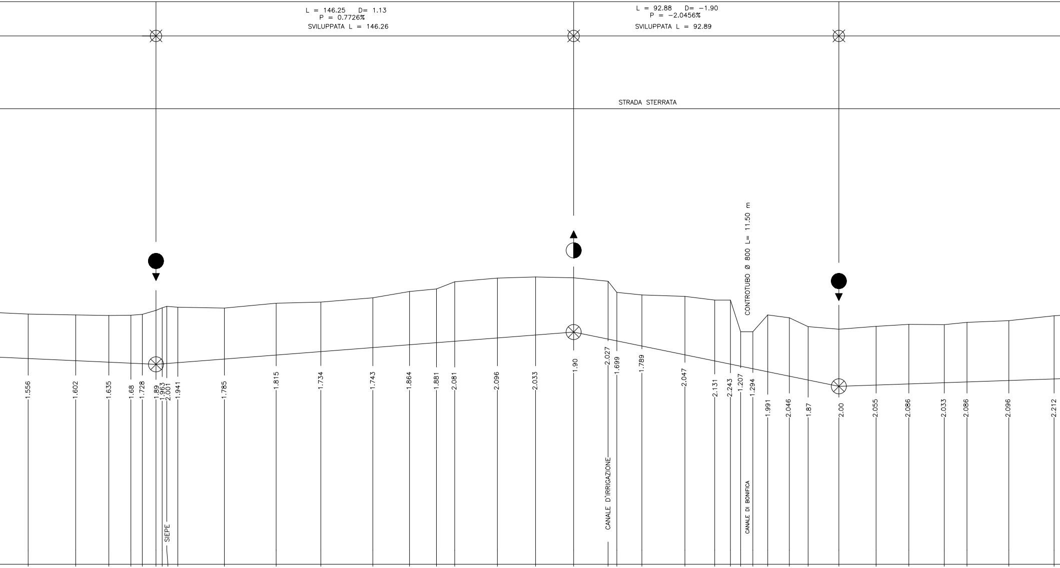
L = 201.00 D= -0.69
P = -0.346%
SVILUPPATA L = 201.12


2.432
2.309
2.098
2.197
1.959
1.852
1.937
1.87
1.621
1.43
1.409
1.416
1.506
1.698
1.622
1.763
1.656
1.873
1.842
1.769
1.932
1.638
1.731
SIEPE
STRADA BIANCA
SIEPE
SIEPE

69	3.09	0.658	24.88	1008.72	
70	3.10	0.791	28.93	1037.65	
71	3.15	1.052	56.43	1094.08	
72	3.42	1.223	37.24	1131.32	
73	3.39	1.431	45.14	1176.46	
74	3.31	1.458	5.86	1182.32	
75	3.41	1.473	3.09	1185.41	
76	3.39	1.52	10.32	1195.73	
77	3.18	1.559	8.44	1204.17	
78	3.03	1.60	9.14	1213.31	180.800 V.104
79	3.00	1.591	2.55	1215.86	
80	3.00	1.584	2.13	1217.99	
81	3.06	1.554	8.64	1226.63	
82	3.18	1.482	21.04	1247.67	
83	3.02	1.398	24.79	1272.46	
84	3.13	1.367	8.91	1281.37	
85	2.99	1.334	9.86	1291.23	183.461 V.105
86	3.17	1.297	10.75	1301.98	
87	3.09	1.248	14.37	1316.35	
88	2.99	1.221	7.81	1324.16	
89	3.09	1.158	18.40	1342.56	
90	2.75	1.112	13.33	1355.89	185.220 V.106
91	2.81	1.079	9.76	1365.65	

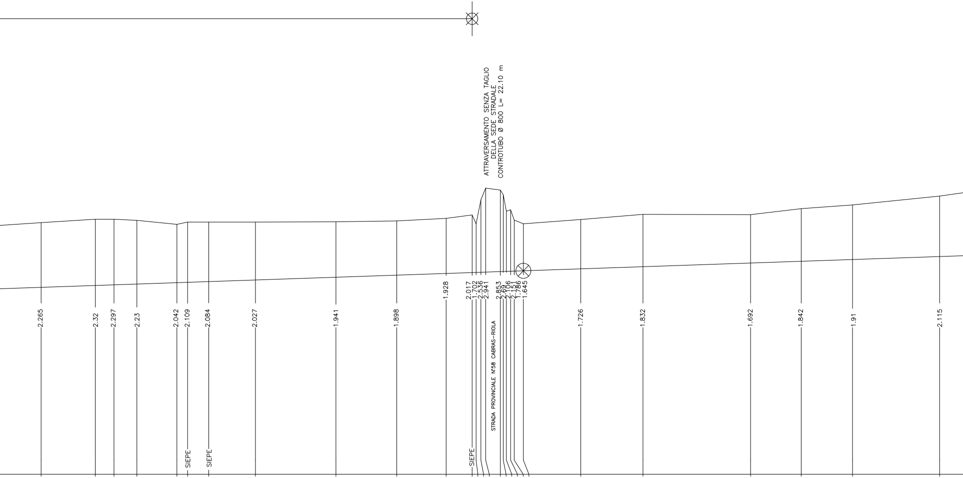

ATTRAVERSAMENTO IN SUBALVEO
ACCIAO Ø500 L = 48.00 m
L = 35.52 D= −2.023
P = −5.70%
SVILUPPATA L = 40.87
L = 63.54 D= −0.59
P = −0.93%
SVILUPPATA L = 63.81
L = 58.43 D= 2.373
P = 4.06%
SVILUPPATA L = 63.06
L = 197.75 D= 1.57
P = 0.5852%
SVILUPPATA L = 198.09
CONTROTUBO Ø700
CON SPINGITUBO
1.866
2.031
2.131
2.259
2.477
3.219
3.819
3.972
4.100
4.147
4.166
3.096
1.864
1.916
3.382
4.210
4.228
3.522
1.691
1.711
3.084
3.857
3.902
3.119
2.352
2.372
3.449
3.835
3.938
3.971
3.852
4.000
3.180
1.927
1.881
1.923
2.233
2.211
2.067
1.94
1.925
1.87
1.954
SIEPE
SIEPE
SIEPE
STRADA DI SERVIZIO CANALE (S'ISCA S'ORRU)
CANALE ACQUE ALTE PALA BIDDA
CANALE PALA BIDDA
CANALE PALA BIDDA
STRADA VICINALE S'ISCA S'ORRU
SIEPE
SIEPE
92 93 94 95 96 97 98 99 100 101 102 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134
2.90 3.01 3.09 3.19 3.39 3.37 3.46 3.21 2.99 2.99 2.99 1.90 0.65 0.65 2.10 2.90 2.87 2.15 0.29 0.29 1.64 2.39 2.38 1.58 0.80 0.80 1.86 2.23 2.30 2.30 2.17 2.30 2.41 2.60 2.78 2.99 3.38 3.46 3.36 3.29 3.39 3.38 3.52
1.034 0.979 0.959 0.931 0.913 0.151 −0.359 −0.762 −1.11 −1.157 −1.176 −1.196 −1.214 −1.266 −1.282 −1.31 −1.358 −1.372 −1.401 −1.421 −1.444 −1.467 −1.522 −1.539 −1.552 −1.572 −1.589 −1.605 −1.638 −1.671 −1.682 −1.700 −0.77 0.673 0.899 1.067 1.147 1.249 1.293 1.35 1.465 1.51 1.566
13.02 16.10 5.89 8.19 5.46 13.38 8.95 7.08 6.11 5.11 2.04 2.19 1.95 5.52 1.72 3.06 5.19 1.47 3.19 2.15 2.46 2.49 5.83 1.89 1.44 2.07 1.89 1.72 4.90 2.20 1.14 1.92 22.89 35.54 38.62 28.82 13.60 17.43 7.62 9.67 19.62 7.84 9.51
1378.67 1394.77 1400.66 1408.85 1414.31 1427.69 1436.64 1443.72 1449.83 1454.94 1456.98 1459.17 1461.12 1466.64 1468.36 1471.42 1476.61 1478.08 1481.27 1483.42 1485.88 1488.37 1494.20 1496.09 1497.53 1499.60 1501.49 1503.21 1508.11 1510.31 1511.45 1513.37 1536.26 1571.80 1610.42 1639.24 1652.84 1670.27 1677.89 1687.56 1707.18 1715.02 1724.53
V.107
112.755
V.108
176.636


L = 402.99 D= −1.83
P = −0.4541%
SVILUPPATA L = 402.99
CONTROTUBO Ø700 L= 5.50 m
CONTROTUBO Ø700 L= 5.50 m
STRADA VICINALE MATTA ZINNIGA
SIEPE
SIEPE
STRADA VICINALE MARE SOTGIU
SIEPE
SIEPE
SIEPE
STRADA BIANCA
SIEPE
1.848
1.786
1.876
1.565
1.605
1.586
1.50
1.597
1.603
1.801
1.97
2.104
2.004
2.258
2.274
2.426
2.052
1.805
1.828
1.957
2.008
1.907
1.975
1.977
1.943
1.879
1.893
1.897
1.645
1.581
1.616
1.528
1.558
135
136
137
138
139
140
141
142
143
144
145
146
147
148
149
150
151
152
153
154
155
156
157
158
159
160
161
162
163
164
165
166
167
3.48
3.48
3.62
3.34
3.40
3.40
3.33
3.35
3.17
3.16
3.28
3.39
3.28
3.53
3.53
3.67
3.29
3.03
2.82
2.72
2.70
2.59
2.59
2.50
2.45
2.38
2.38
2.38
2.12
1.99
1.98
1.85
1.82
1.632
1.694
1.744
1.775
1.795
1.814
1.83
1.753
1.567
1.359
1.31
1.286
1.276
1.272
1.256
1.244
1.238
1.225
0.992
0.763
0.692
0.683
0.615
0.523
0.507
0.501
0.487
0.483
0.475
0.409
0.364
0.322
0.262
11.19
10.68
8.50
5.31
3.42
3.36
2.56
16.86
41.15
45.80
10.68
5.31
2.18
0.96
3.49
2.73
1.32
2.73
51.41
50.33
15.64
2.13
14.89
20.17
3.53
1.51
2.97
0.80
1.96
14.43
9.94
9.15
13.24
1735.72
1746.40
1754.90
1760.21
1763.63
1766.99
1769.55
1786.41
1827.56
1873.36
1884.04
1889.35
1891.53
1892.49
1895.98
1898.71
1900.03
1902.76
1954.17
2004.50
2020.14
2022.27
2037.16
2057.33
2060.86
2062.37
2065.34
2066.14
2068.10
2082.53
2092.47
2101.62
2114.86
109.918
V.109


L = 146.25 D= 1.13
P = 0.7726%
SVILUPPATA L = 146.26
L = 92.88 D= −1.90
P = −2.0456%
SVILUPPATA L = 92.89
STRADA STERRATA
CONTROTUBO Ø 800 L= 11.50 m
SIEPE
CANALE D'IRRIGAZIONE
CANALE DI BONIFICA

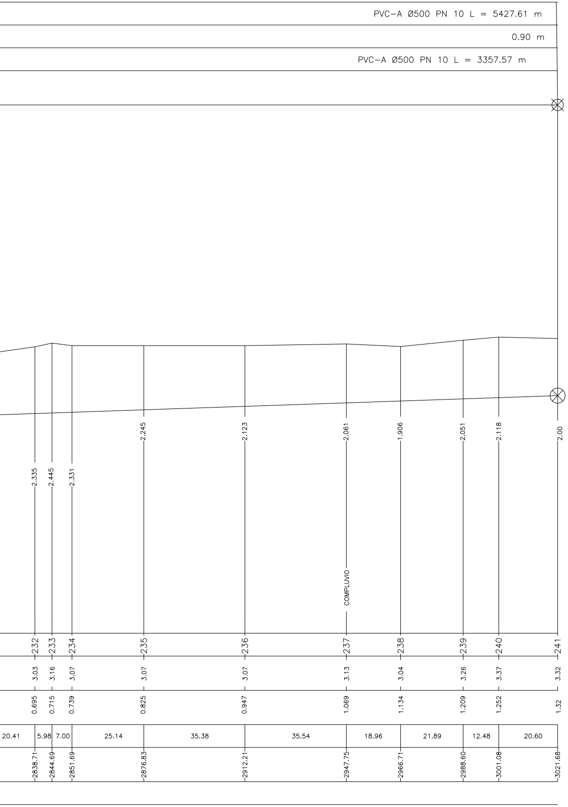
				12.91	
168	1.556	1.76	0.204	16.65	2127.77
169	1.602	1.73	0.128	11.61	2144.42
170	1.635	1.71	0.075	7.72	2156.03
171	1.68	1.72	0.04	3.99	2163.75
172	1.728	1.75	0.022	4.80	2167.74
173	1.89	1.89	0	2.17	2172.54
174	1.963	1.98	0.017	1.61	2174.71
175	2.001	2.03	0.029	3.87	2176.32
176	1.941	2.00	0.059	16.30	2180.19
177	1.785	1.97	0.185	18.13	2196.49
178	1.815	2.14	0.325	15.64	2214.62
179	1.734	2.18	0.446	18.21	2230.26
180	1.743	2.33	0.587	12.85	2248.47
181	1.864	2.55	0.686	9.43	2261.32
182	1.881	2.64	0.759	6.39	2270.75
183	2.081	2.89	0.809	14.95	2277.14
184	2.096	3.02	0.924	13.37	2292.09
185	2.033	3.06	1.027	13.33	2305.46
186	1.90	3.03	1.13	12.06	2318.79
187	2.027	2.91	0.883	3.06	2330.85
188	1.699	2.52	0.821	8.77	2333.91
189	1.789	2.43	0.641	15.07	2342.68
190	2.047	2.38	0.333	10.44	2357.75
191	2.131	2.25	0.119	5.51	2368.19
192	2.243	2.25	0.007	3.58	2373.70
193	1.207	1.14	−0.067	4.26	2377.28
194	1.294	1.14	−0.154	5.22	2381.54
195	1.991	1.73	−0.261	7.57	2386.76
196	2.046	1.63	−0.416	6.57	2394.33
197	1.87	1.32	−0.55	10.77	2400.90
198	2.00	1.23	−0.77	13.03	2411.67
199	2.055	1.33	−0.725	11.47	2424.70
200	2.086	1.40	−0.686	12.41	2436.17
201	2.033	1.39	−0.643	7.95	2448.58
202	2.086	1.47	−0.616	14.66	2456.53
203	2.096	1.53	−0.566	15.84	2471.19
204	2.212	1.70	−0.512		2487.03

L = 610.01 D= −2.09
P = 0.3426%
SVILUPPATA L = 610.02


ATTRAVERSAMENTO SENZA TAGLIO
DELLA SEDE STRADALE
CONTROTUBO Ø 800 L= 22.10 m
STRADA PROVINCIALE N°58 CABRAS–RIOLA
SIEPE
SIEPE
SIEPE

205	2.265	1.81	−0.455	16.48	2503.51
206	2.32	1.93	−0.39	18.99	2522.50
207	2.297	1.93	−0.367	6.54	2529.04
208	2.23	1.89	−0.34	8.02	2537.06
209	2.042	1.75	−0.292	14.02	2551.08
210	2.109	1.83	−0.279	3.75	2554.83
211	2.084	1.83	−0.254	7.41	2562.24
212	2.027	1.83	−0.197	16.36	2578.60
213	1.941	1.84	−0.101	28.20	2606.80
214	1.898	1.87	−0.028	21.31	2628.11
215	1.928	1.96	0.032	17.30	2645.41
216	2.017	2.08	0.063	9.11	2654.52
217	1.702	1.77	0.068	1.39	2655.91
218	2.536	2.61	0.074	1.68	2657.59
219	2.941	3.02	0.079	1.67	2659.26
220	2.853	2.95	0.097	5.14	2664.40
221	2.69	2.79	0.1	1.02	2665.42
222	2.106	2.21	0.104	1.09	2666.51
223	2.151	2.26	0.109	1.49	2668.00
224	1.786	1.90	0.114	1.26	2669.26
225	1.645	1.77	0.125	3.21	2672.47
226	1.726	1.92	0.194	20.11	2692.58
227	1.832	2.10	0.268	21.79	2714.37
228	1.692	2.09	0.398	37.70	2752.07
229	1.842	2.30	0.458	17.74	2769.81
230	1.91	2.43	0.52	17.98	2787.79
231	2.115	2.74	0.625	30.51	2818.30

V.110
107.260


PVC–A Ø500 PN 10 L = 5427.61 m
0.90 m
PVC–A Ø500 PN 10 L = 3357.57 m
2.335
2.445
2.331
2.245
2.123
2.061
1.906
2.051
2.118
2.00
COMPLUVIO
232
233
234
235
236
237
238
239
240
241
3.03
3.16
3.07
3.07
3.07
3.13
3.04
3.26
3.37
3.32
0.695
0.715
0.739
0.825
0.947
1.069
1.134
1.209
1.252
1.32
20.41
5.98
7.00
25.14
35.38
35.54
18.96
21.89
12.48
20.60
2838.71
2844.69
2851.69
2876.83
2912.21
2947.75
2966.71
2988.60
3001.08
3021.68

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 MANDRAINAS A PARTITORE SINIS
PARTE A

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

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