MODIFICA CONNESSIONE DELLA CABINA PRIMARIA "LE FERRIERE" E RIFACIMENTO/POTENZIAMENTO DELL'ELETTRODOTTO RTN 150 KV

"LE FERRIERE - CP APRILIA"

PROGETTO DEFINITIVO

DOCUMENTAZIONE GENERALE
PROFILO ALTIMETRICO

IDENTIFICAZIONE ELABORATO

Livello prog.	Codice rintracciabilità	Tipo docum.	N° elaborato	N° foglio	Tot. fogli	NOME FILE	DATA	SCALA
PD	FORNEA	E	09	01	04	2021_LINEA-AT_PD_09_PR_ALT	19/06/2021	L - 1:2.000 H - 1:200

REVISIONI

REV.	DATA	DESCRIZIONE	ESEGUITO	VERIFICATO	APPROVATO
00	19/06/2021	PRIMA EMISSIONE	G. DI LORENZO	A. COSTANTINI	G. GROSSI

PROGETTAZIONE

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IL RESPONSABILE TECNICO

Ing. Alessandro Costantini

IL PROGETTISTA

Dott. Ing. GIANFRANCO GROSSI
n. A21342

GESTORE DELLA RETE ELETTRICA

FIRMA PER BENESTARE

RICHIEDENTE - CAPOFILA

APOLLO SOLARE S.r.l.
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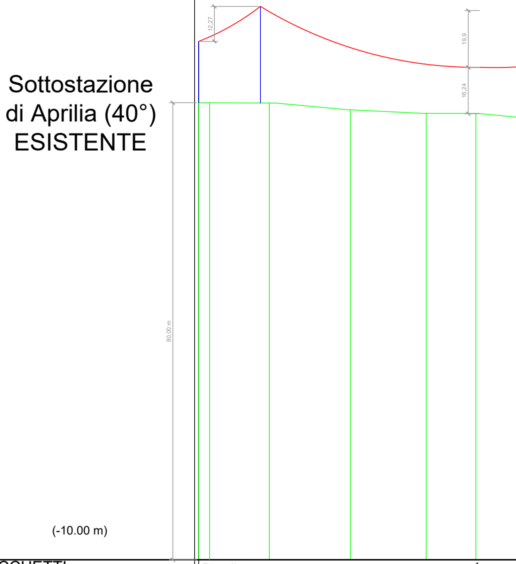
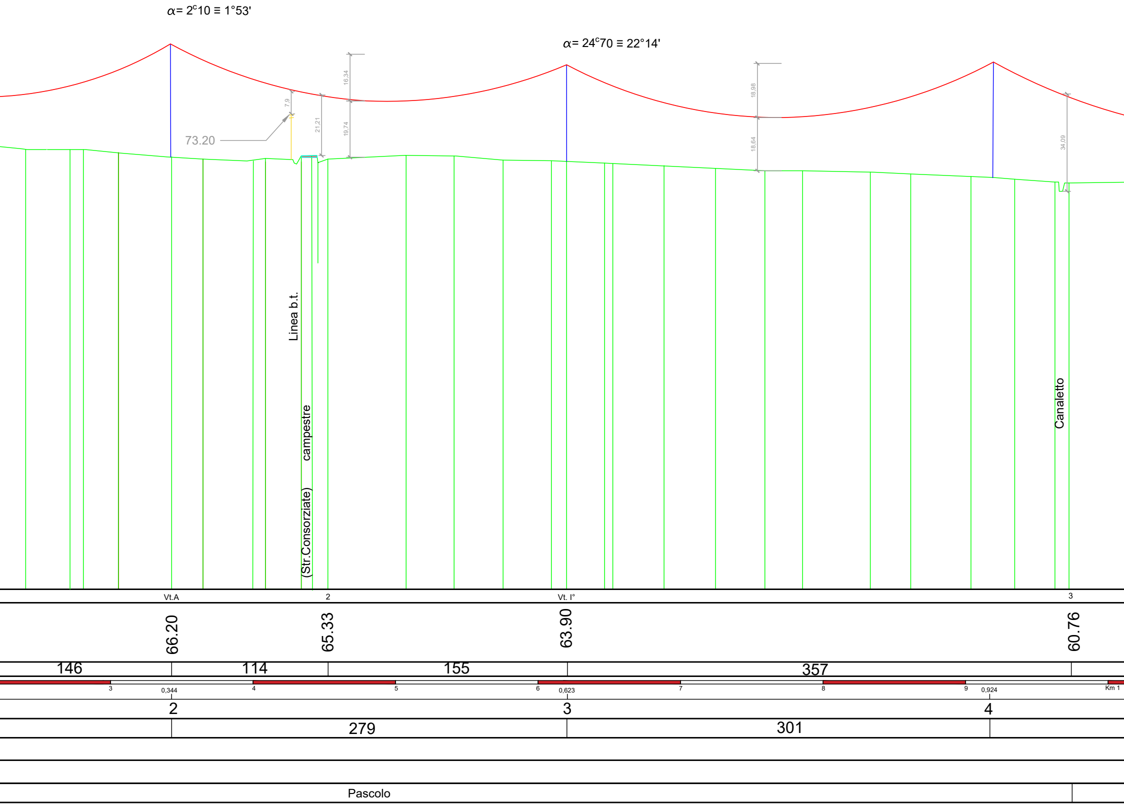
C. F.: 15830141006
P. IVA: 15830141006

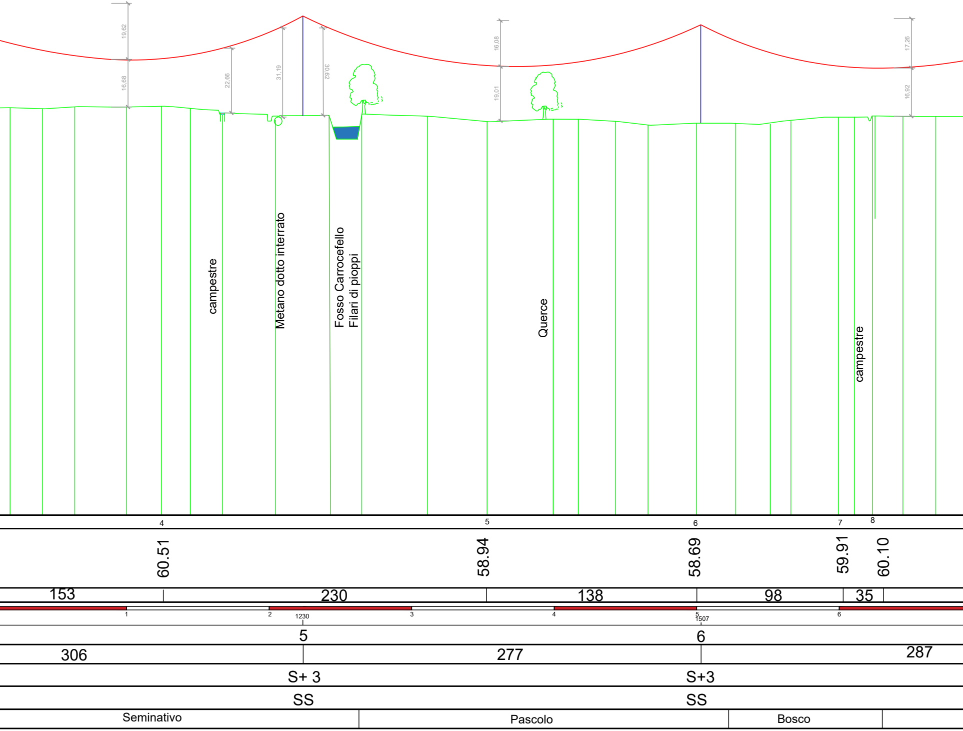
APOLLO SOLARE S.r.l.
L'Amministratore

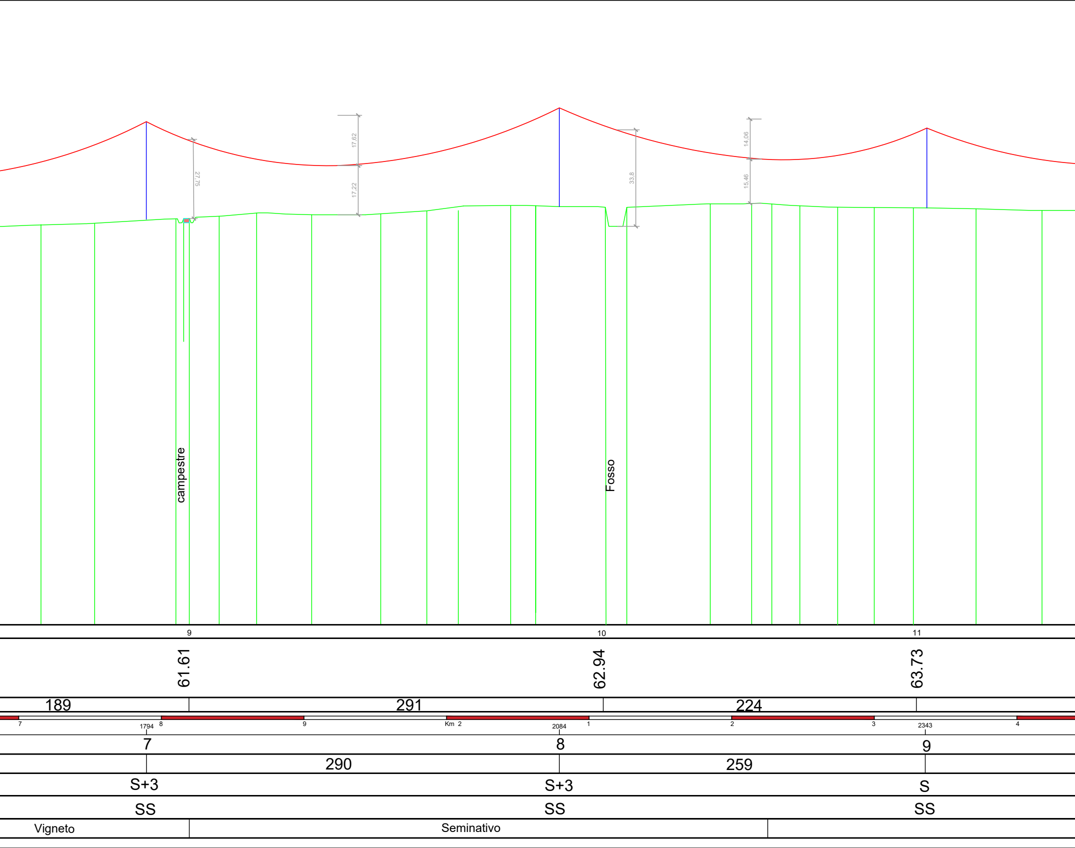
FIRMA PER BENESTARE

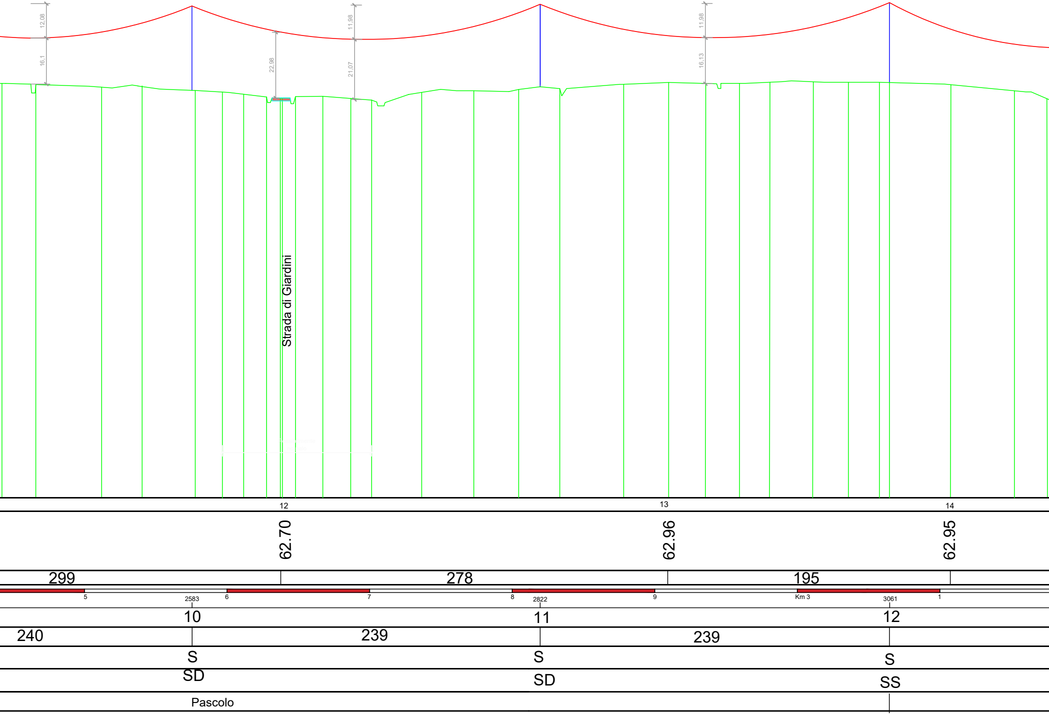

Sottostazione
di Aprilia (40°)
ESISTENTE
12,27
19,9
16,24
80,00 m
(-10.00 m)

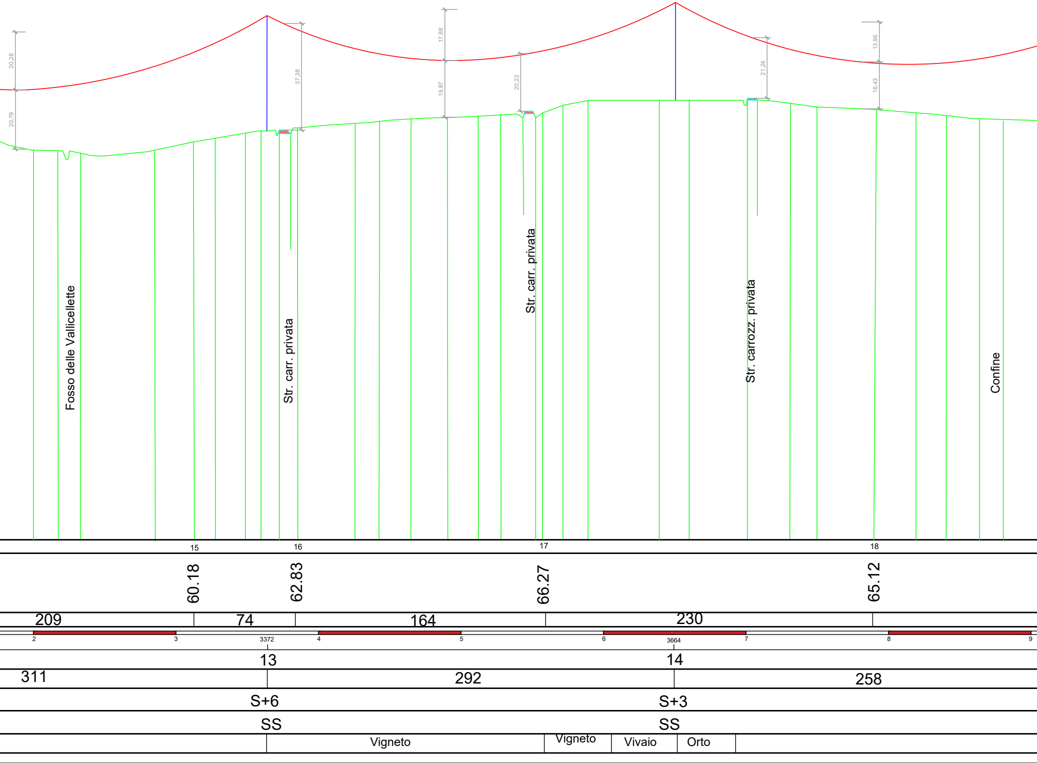
PICCHETTI	Portali		1
QUOTE	70.00		68.53
DISTANZE PARZIALI		198	
ETTOMETRICA	0,037	1	2
NUMERO PALO	1		
CAMPATA	37		307
TIPO DI ARMAMENTO			
TIPO TERRENO			

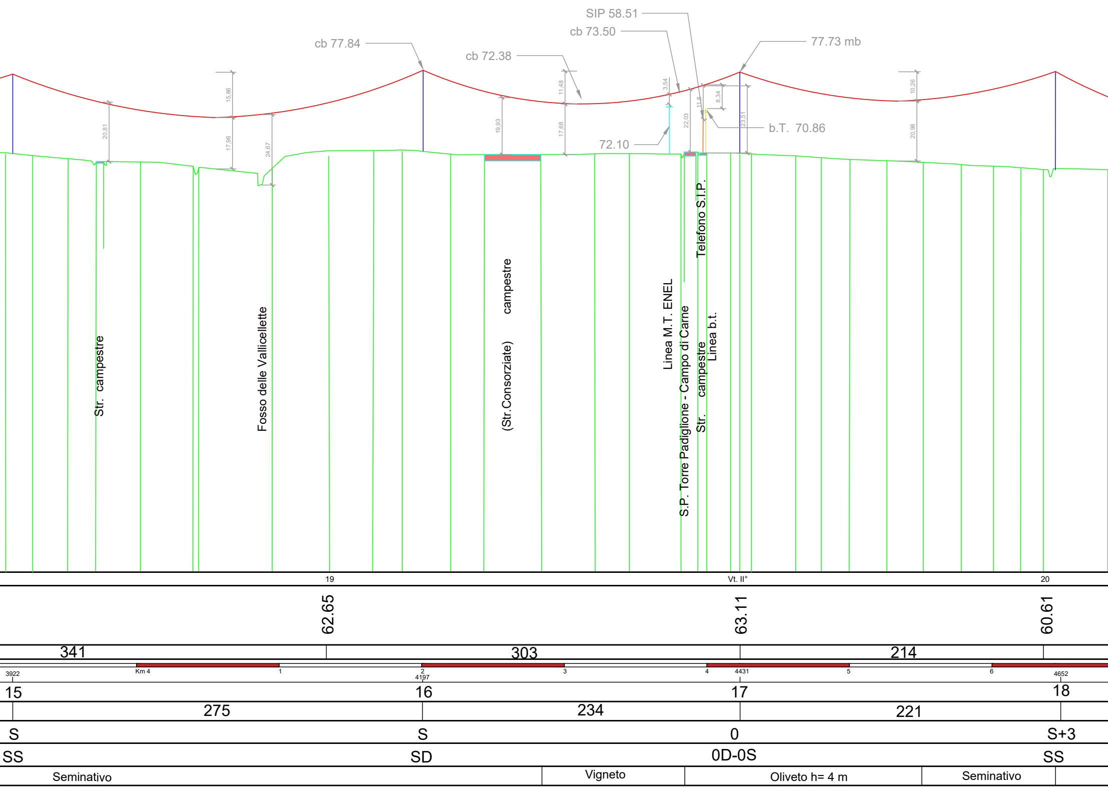

α= 2^c10 ≡ 1°53'
α= 24^c70 ≡ 22°14'
73.20
7,9
21,21
16,34
19,74
18,98
18,64
34,09
Linea b.t.
(Str.Consorziate) campestre
Canaletto
Vt.A
2
Vt. I°
3
66.20
65.33
63.90
60.76
146
114
155
357
3
0,344
4
5
6
0,623
7
8
9
0,924
Km 1
2
3
4
279
301
Pascolo

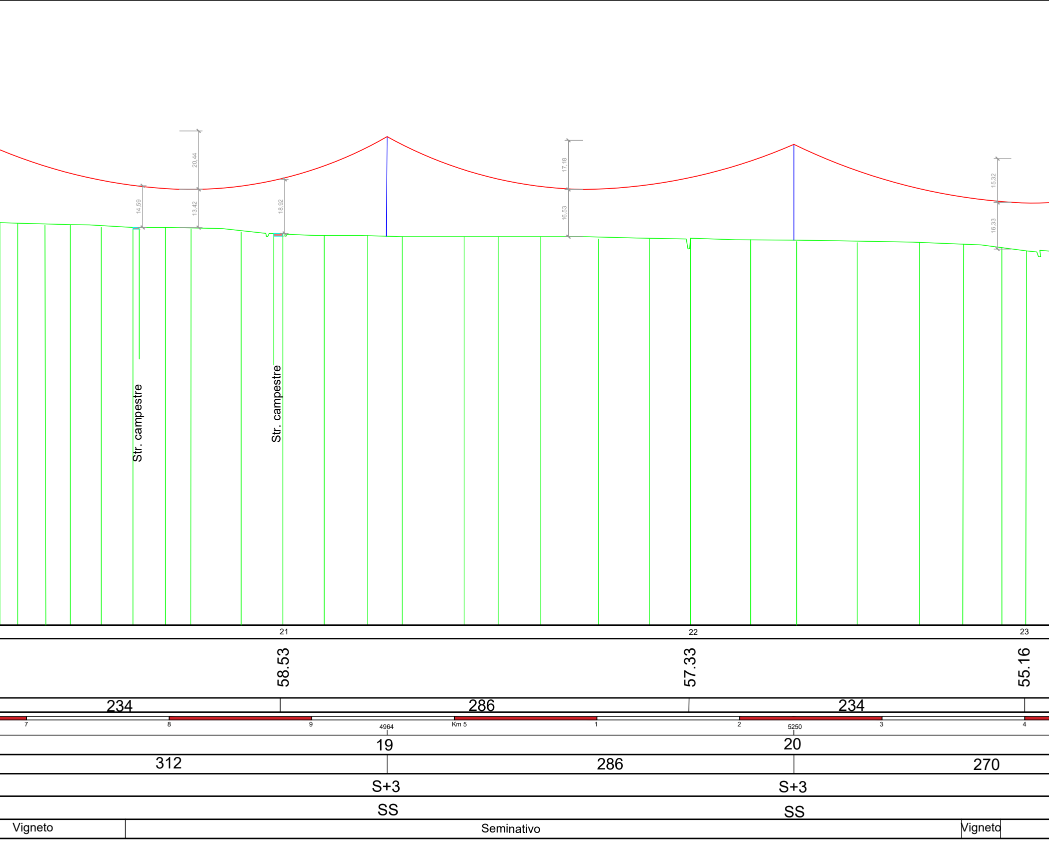

19,62
16,68
22,66
31,19
30,62
16,08
19,01
17,26
16,92
campestre
Metano dotto interrato
Fosso Carrocefello
Filari di pioppi
Querce
campestre
4
5
6
7
8
60.51
58.94
58.69
59.91
60.10
153
230
138
98
35
1
2
1230
3
4
5
1507
6
5
6
306
277
287
S+ 3
S+3
SS
SS
Seminativo
Pascolo
Bosco

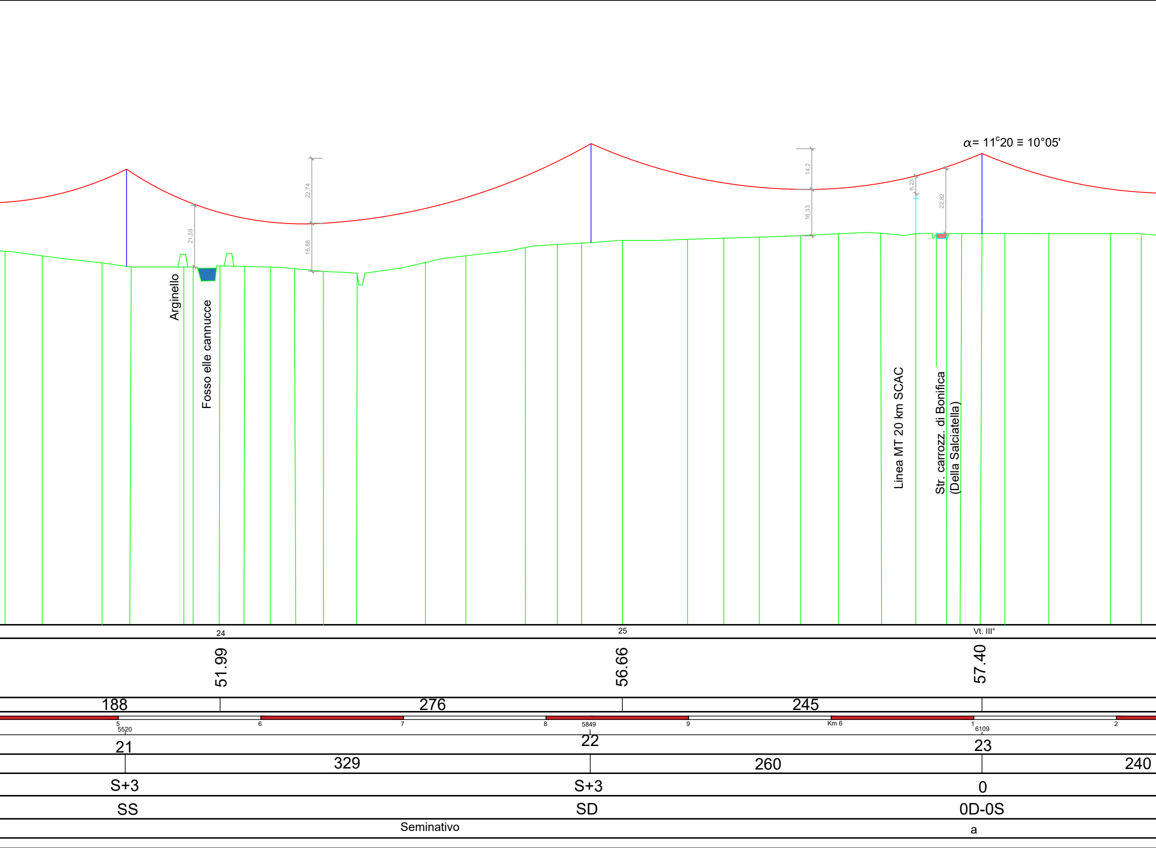

17,62
27,75
17,22
33,8
14,06
15,46
campestre
Fosso
9
10
11
61.61
62.94
63.73
189
291
224
7
1794
8
9
Km 2
2084
1
2
3
2343
4
7
8
9
290
259
S+3
S+3
S
SS
SS
SS
Vigneto
Seminativo


12,08
16,1
22,98
11,98
21,07
11,98
16,13
Strada di Giardini
12
13
14
62.70
62.96
62.95
299
278
195
5
2583
6
7
8
2822
9
Km 3
3061
1
10
11
12
240
239
239
S
S
S
SD
SD
SS
Pascolo

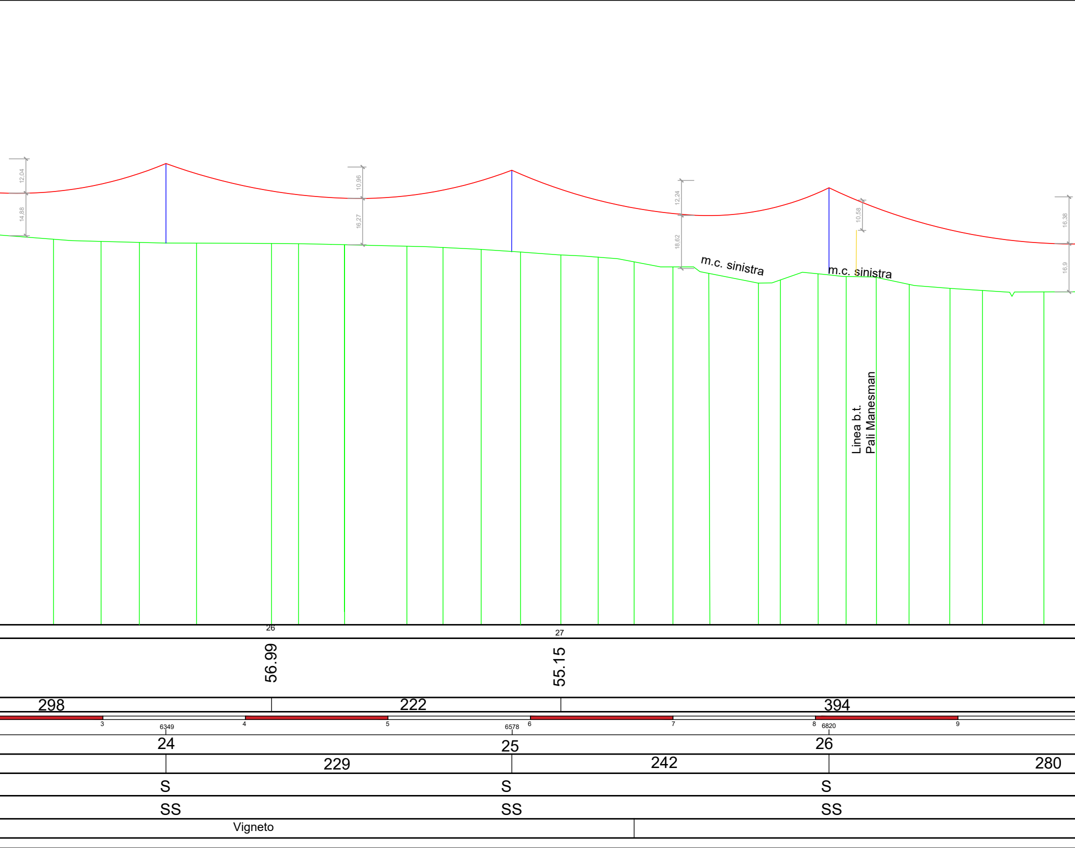

20,28
20,79
37,38
17,88
19,87
20,22
21,24
13,96
16,43
Fosso delle Vallicellette
Str. carr. privata
Str. carr. privata
Str. carrozz. privata
Confine
15
16
17
18
60.18
62.83
66.27
65.12
209
74
164
230
2
3
3372
4
5
6
3664
7
8
9
13
14
311
292
258
S+6
S+3
SS
SS
Vigneto
Vigneto
Vivaio
Orto

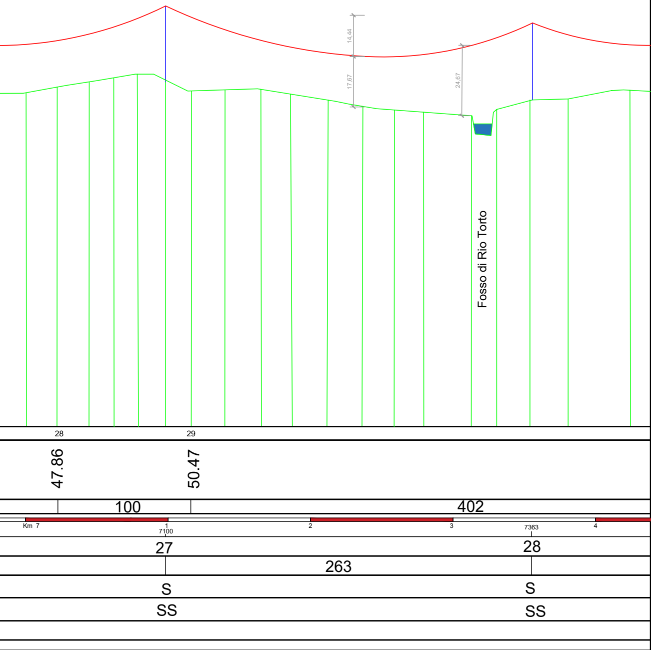

SIP 58.51
cb 73.50
cb 77.84
cb 72.38
77.73 mb
b.T. 70.86
72.10
20,81
15,86
17,96
24,67
19,93
11,48
17,68
3,54
22,03
11,8
8,34
23,51
10,26
20,98
Str. campestre
Fosso delle Vallicellette
(Str.Consorziate) campestre
Linea M.T. ENEL
S.P. Torre Padiglione - Campo di Carne
Telefono S.I.P.
Str. campestre
Linea b.t.
19
Vt. II°
20
62.65
63.11
60.61
341
303
214
3922
Km 4
1
2
4197
3
4
4431
5
6
4652
15
16
17
18
275
234
221
S
S
0
S+3
SS
SD
0D-0S
SS
Seminativo
Vigneto
Oliveto h= 4 m
Seminativo

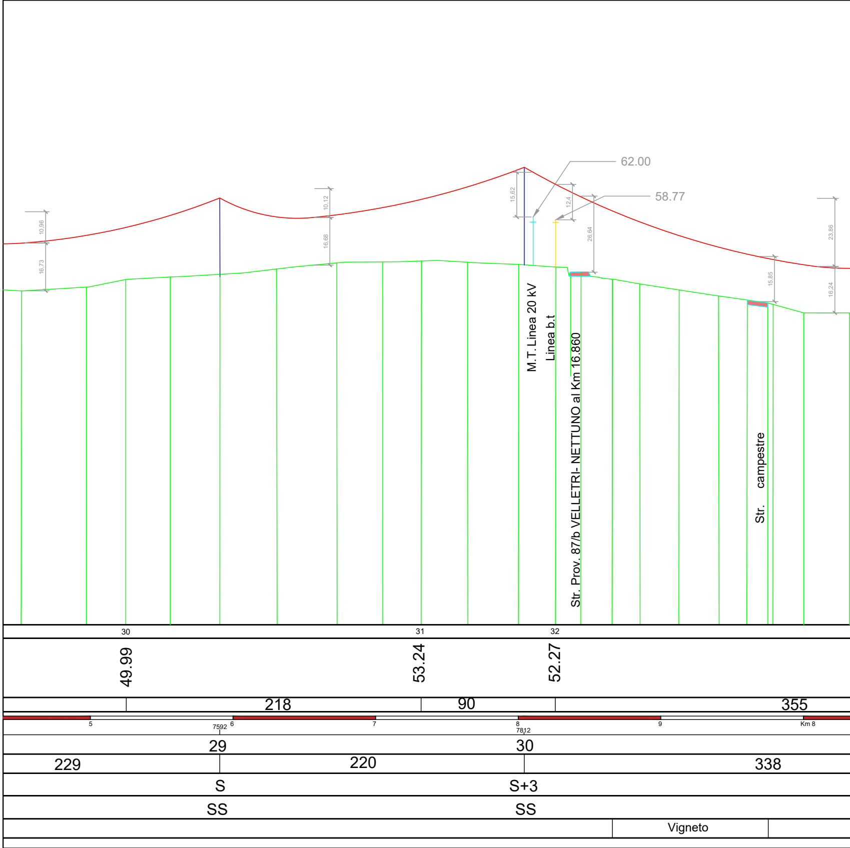

20,44
14,59
13,42
18,92
17,18
16,53
15,32
16,33
Str. campestre
Str. campestre
21
22
23
58.53
57.33
55.16
234
286
234
7
8
9
4964
Km 5
1
2
5250
3
4
19
20
312
286
270
S+3
S+3
SS
SS
Vigneto
Seminativo
Vigneto

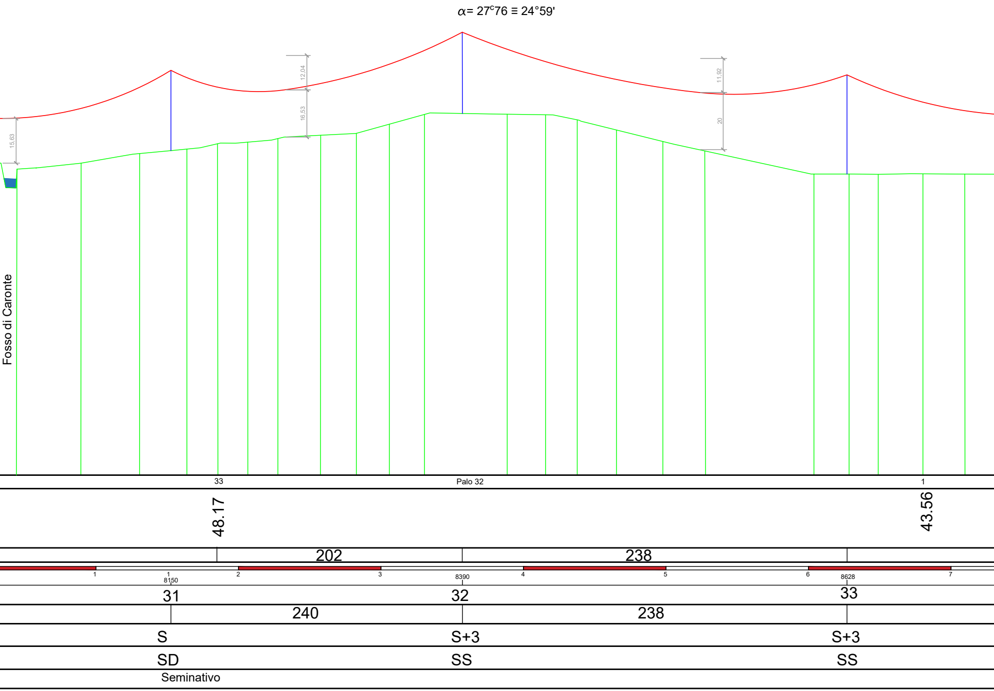


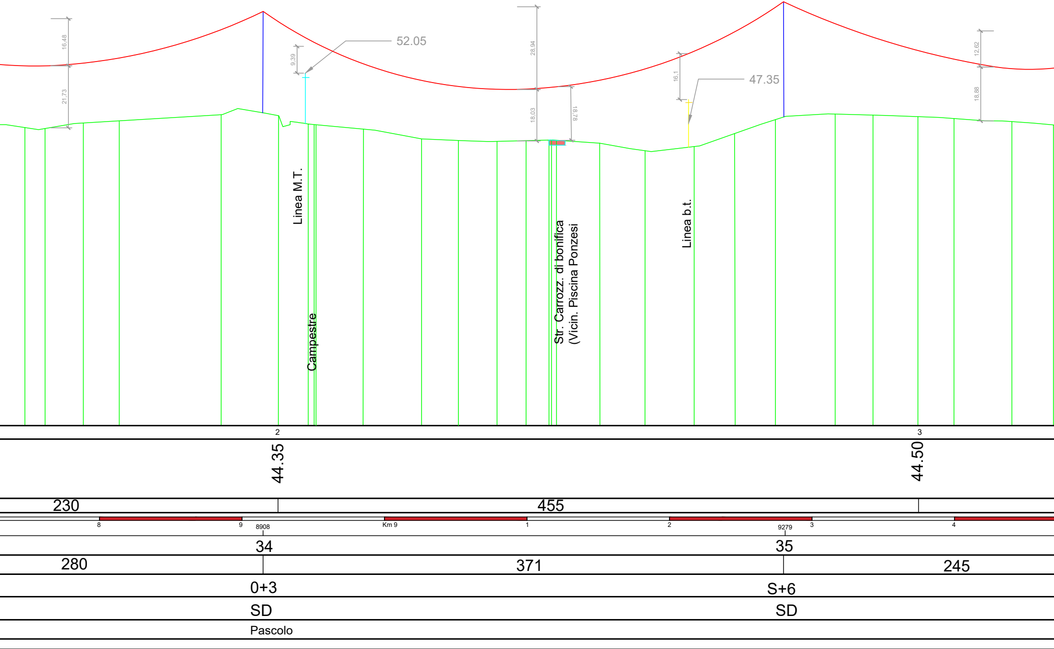
α= 11°20 ≡ 10°05'
22,74
16,88
21,59
14,2
16,33
6,23
22,82
Arginello
Fosso elle cannucce
Linea MT 20 km SCAC
Str. carrozz. di Bonifica
(Della Salciatella)
24
25
Vt. III°
51.99
56.66
57.40
188
276
245
5
5520
6
7
8
5849
9
Km 6
1
6109
2
21
22
23
329
260
240
S+3
S+3
0
SS
SD
0D-0S
Seminativo
a

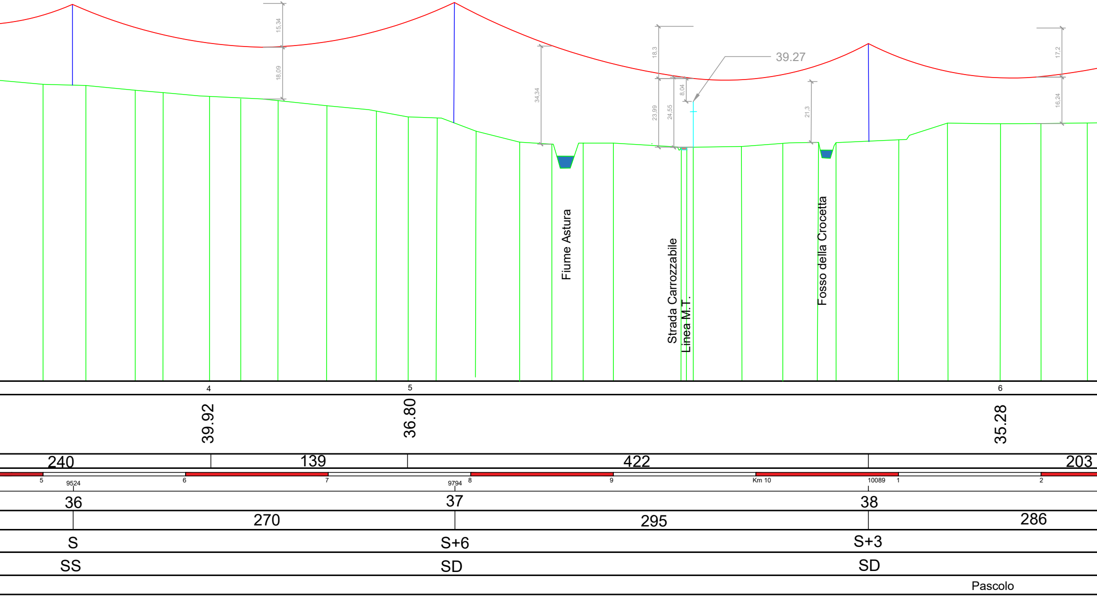

12,04
14,88
10,96
16,27
12,24
18,62
10,58
16,38
16,9
m.c. sinistra
m.c. sinistra
Linea b.t.
Pali Manesman
26
27
56.99
55.15
298
222
394
3
6349
4
5
6578
6
7
8
6820
9
24
25
26
229
242
280
S
S
S
SS
SS
SS
Vigneto

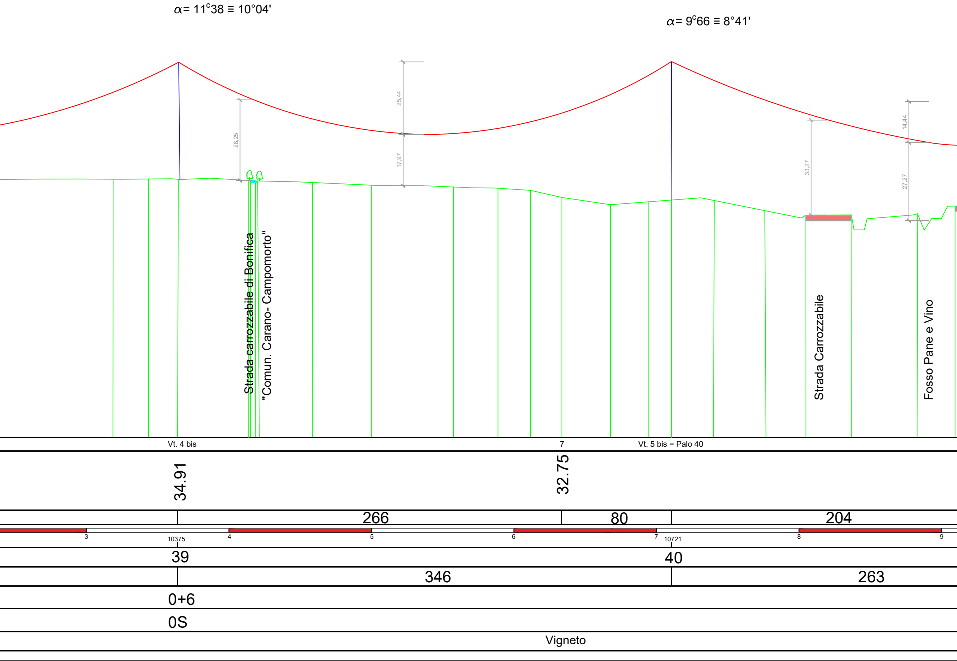

14,44
17,67
24,67
Fosso di Rio Torto
28
29
47.86
50.47
100
402
Km 7
1
7100
2
3
7363
4
27
28
263
S
S
SS
SS

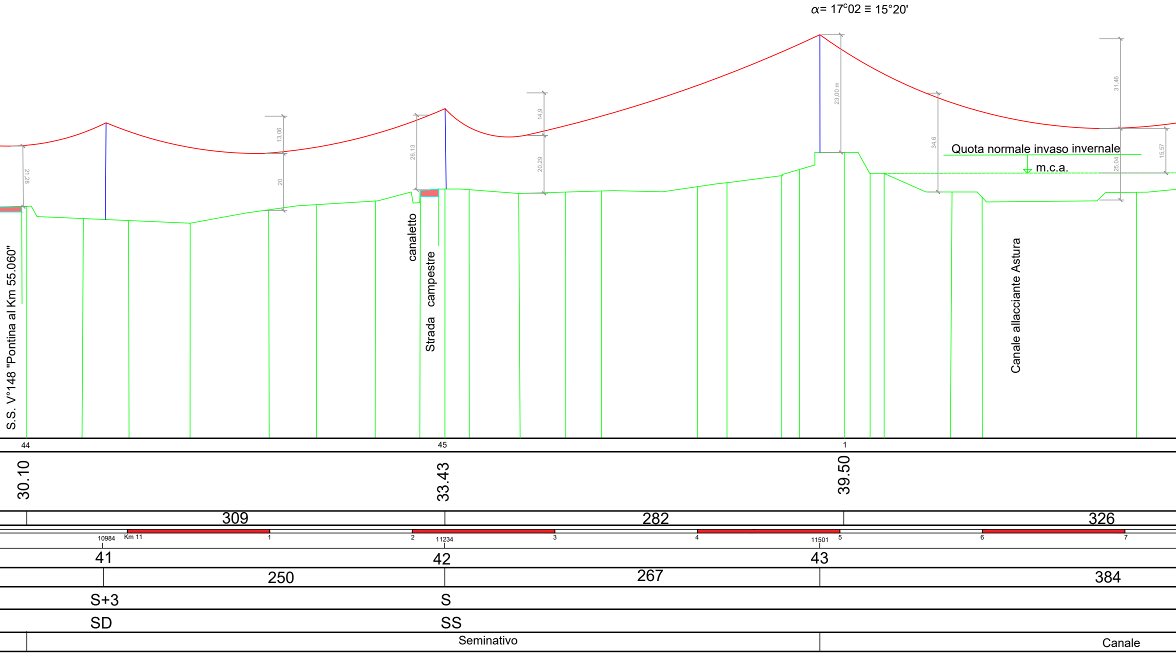

62.00
58.77
10,96
16,73
10,12
16,68
15,62
12,4
26,64
15,85
23,86
16,24
M.T. Linea 20 kV
Linea b.t
Str. Prov. 87/b VELLETRI- NETTUNO al Km 16.860
Str. campestre
30
31
32
49.99
53.24
52.27
218
90
355
5
7592
6
7
8
7812
9
Km 8
29
30
229
220
338
S
S+3
SS
SS
Vigneto

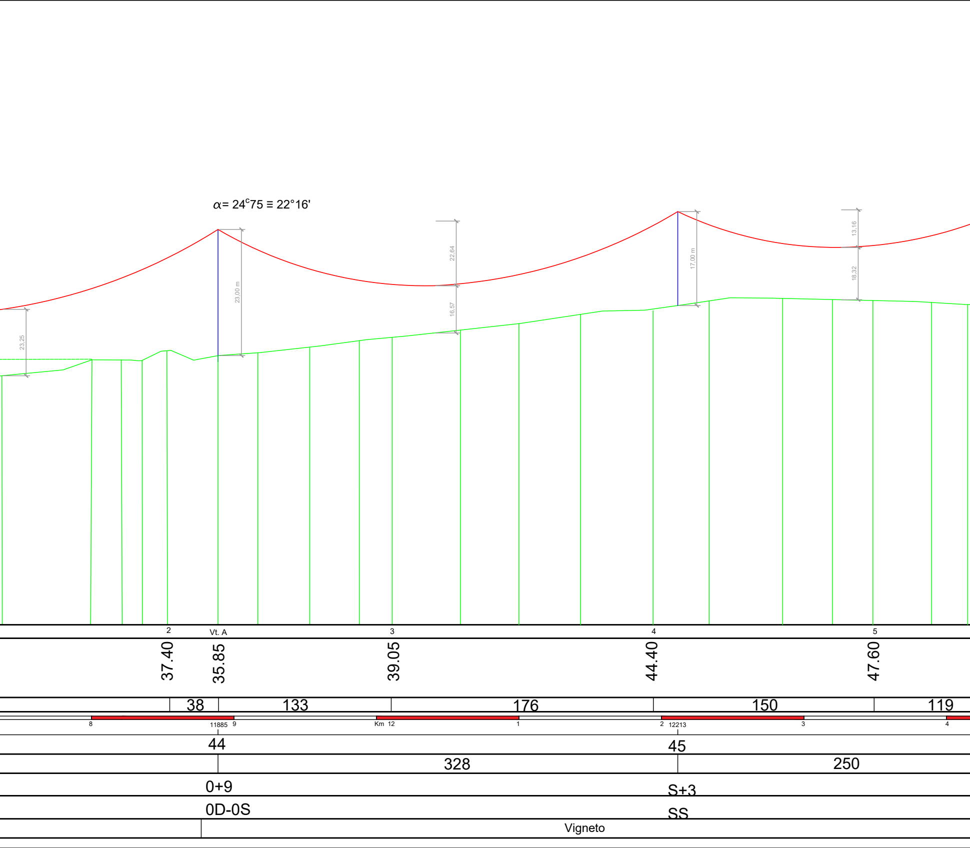

α= 27c76 ≡ 24°59'
15,63
12,04
16,53
11,92
20
Fosso di Caronte
33
Palo 32
1
48.17
43.56
202
238
1
1
8150
2
3
8390
4
5
6
8628
7
31
32
33
240
238
S
S+3
S+3
SD
SS
SS
Seminativo

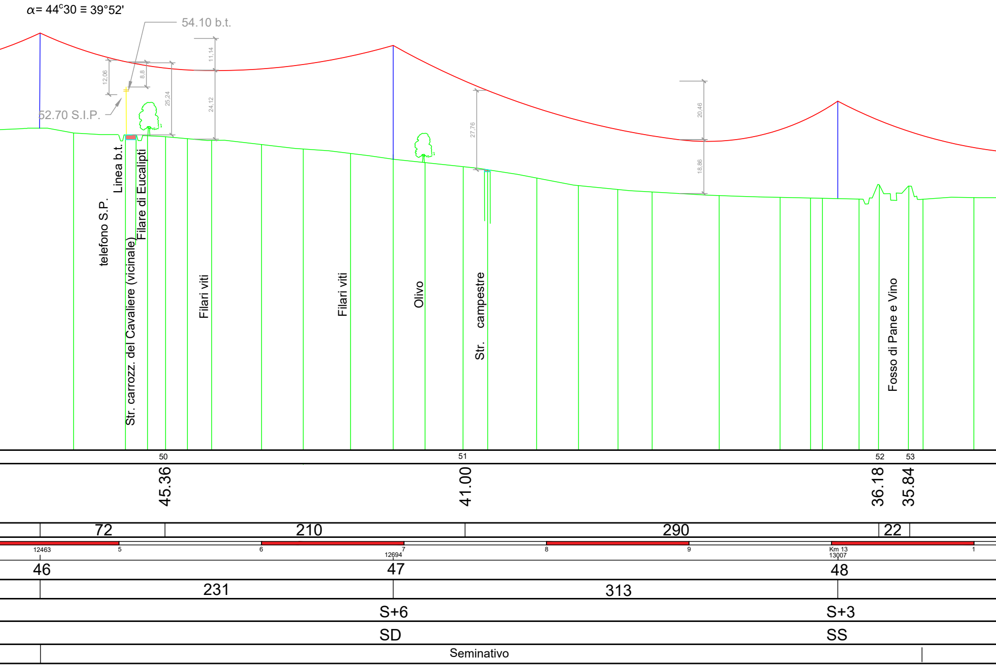

16,48
21,73
9,39
52.05
28,94
18,03
18,78
16,1
47.35
12,62
18,88
Linea M.T.
Campestre
Str. Carrozz. di bonifica
(Vicin. Piscina Ponzesi
Linea b.t.
2
3
44.35
44.50
230
455
8
9
8908
Km 9
1
2
9279
3
4
34
35
280
371
245
0+3
S+6
SD
SD
Pascolo

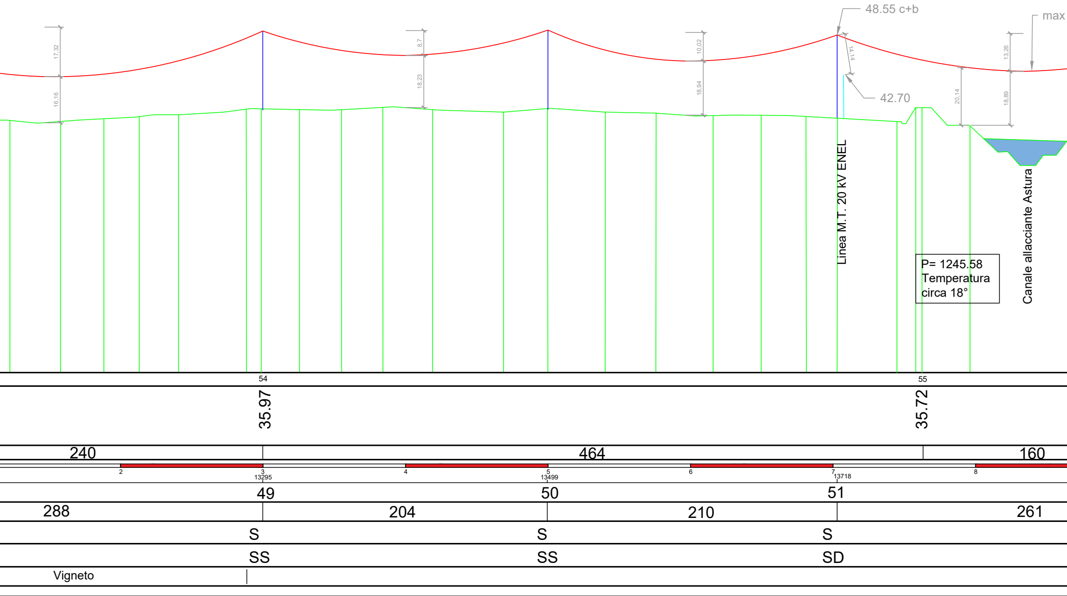

15,34
18,09
34,34
18,3
23,99
24,55
8,04
39.27
21,3
17,2
16,24
Fiume Astura
Strada Carrozzabile
Linea M.T.
Fosso della Crocetta
4
5
6
39.92
36.80
35.28
240
139
422
203
5
9524
6
7
9794
8
9
Km 10
10089
1
2
36
37
38
270
295
286
S
S+6
S+3
SS
SD
SD
Pascolo

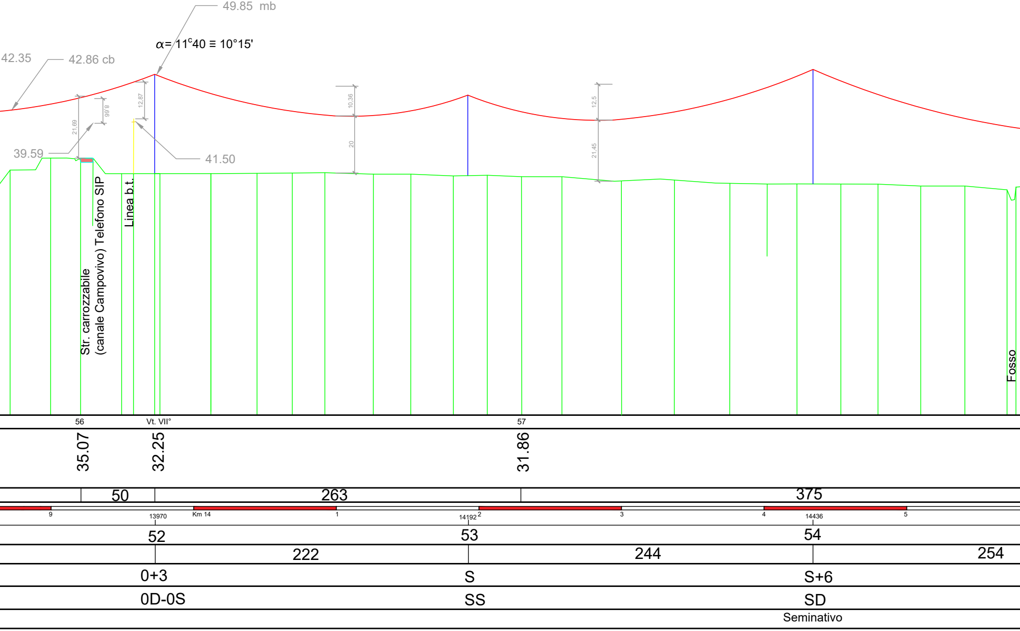

α= 11^c38 ≡ 10°04'
α= 9^c66 ≡ 8°41'
28,25
25,44
17,97
33,27
14,44
27,27
Strada carrozzabile di Bonifica
"Comun. Carano- Campomorto"
Strada Carrozzabile
Fosso Pane e Vino
Vt. 4 bis
7
Vt. 5 bis = Palo 40
34.91
32.75
266
80
204
3
10375
4
5
6
7
10721
8
9
39
40
346
263
0+6
0S
Vigneto

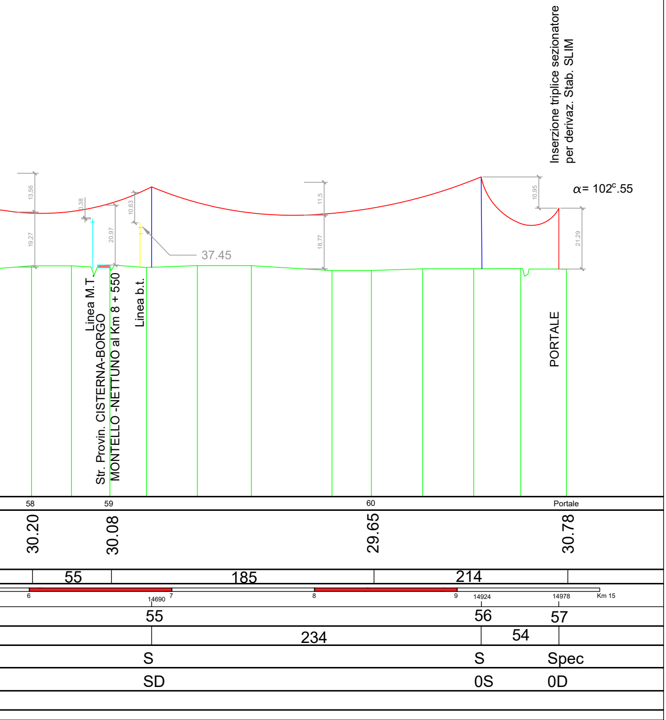

α= 17c02 ≡ 15°20'
21,28
13,06
20
26,13
14,9
20,29
23,00 m
34,6
31,46
15,57
25,04
Quota normale invaso invernale
m.c.a.
S.S. V°148 "Pontina al Km 55.060"
canaletto
Strada campestre
Canale allacciante Astura
44
45
1
30.10
33.43
39.50
309
282
326
10984
Km 11
1
2
11234
3
4
11501
5
6
7
41
42
43
250
267
384
S+3
S
SD
SS
Seminativo
Canale


α= 24^c75 ≡ 22°16'
23,25
23,00 m
22,64
16,57
17,00 m
13,16
18,32
2
Vt. A
3
4
5
37.40
35.85
39.05
44.40
47.60
38
133
176
150
119
8
11885
9
Km 12
1
2
12213
3
4
44
45
328
250
0+9
S+3
0D-0S
SS
Vigneto


α= 44°30 ≡ 39°52'
54.10 b.t.
52.70 S.I.P.
12,06
8,8
25,24
11,14
24,12
27,76
20,46
18,86
telefono S.P.
Linea b.t.
Str. carrozz. del Cavaliere (vicinale)
Filare di Eucalipti
Filari viti
Filari viti
Olivo
Str. campestre
Fosso di Pane e Vino
50
51
52
53
45.36
41.00
36.18
35.84
72
210
290
22
12463
5
6
7
12694
8
9
Km 13
13007
1
46
47
48
231
313
S+6
S+3
SD
SS
Seminativo


17,32
16,16
8,7
18,23
10,02
18,94
48.55 c+b
14,14
42.70
max
13,26
20,14
18,89
Linea M.T. 20 kV ENEL
Canale allacciante Astura
P= 1245.58
Temperatura
circa 18°
54
55
35.97
35.72
240
464
160
2
3
13295
4
5
13499
6
7
13718
8
49
50
51
288
204
210
261
S
S
S
SS
SS
SD
Vigneto


49.85 mb
α= 11c40 ≡ 10°15'
42.35
42.86 cb
39.59
41.50
21,69
8,66
12,87
10,36
20
12,5
21,45
Str. carrozzabile
(canale Campovivo) Telefono SIP
Linea b.t.
Fosso
56
Vt. VII°
57
35.07
32.25
31.86
50
263
375
9
13970
Km 14
1
14192
2
3
4
14436
5
52
53
54
222
244
254
0+3
S
S+6
0D-0S
SS
SD
Seminativo


Inserzione triplice sezionatore
per derivaz. Stab. SLIM
α= 102c.55
13,56
19,27
0,38
20,97
10,63
11,5
18,77
10,95
21,29
37.45
Linea M.T.
Str. Provin. CISTERNA-BORGO
MONTELLO -NETTUNO al Km 8 + 550
Linea b.t.
PORTALE
58
59
60
Portale
30.20
30.08
29.65
30.78
55
185
214
6
14690
7
8
9
14924
14978
Km 15
55
56
57
234
54
S
S
Spec
SD
0S
0D