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 ELEBORATO								
Livello prog.	Codice rintracciabilità	Tipo docum.	N° elaborato	N° foglio	Tot. fogli	NOME FILE	DATA	SCALA
PD	FORNEA	E	09	04	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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SOLAR SOLUTION

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www.ermesgroup.it,
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ermes@pec.ermesgroup.it
C.F.:12730811002
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IL RESPONSABILE TECNICO

Ing. Alessandro Costantini

IL PROGETTISTA

Dott. Ing. GIANFRANCO GROSSI
ORDINE INGEGNERI ROMA
n. A21342
settore b

GESTORE DELLA RETE ELETTRICA

FIRMA PER BENESTARE

RICHIEDENTE - CAPOFILA

APOLLO SOLARE S.r.l.
Via Baldassarre Peruzzi 16, 00153
Roma, Italia
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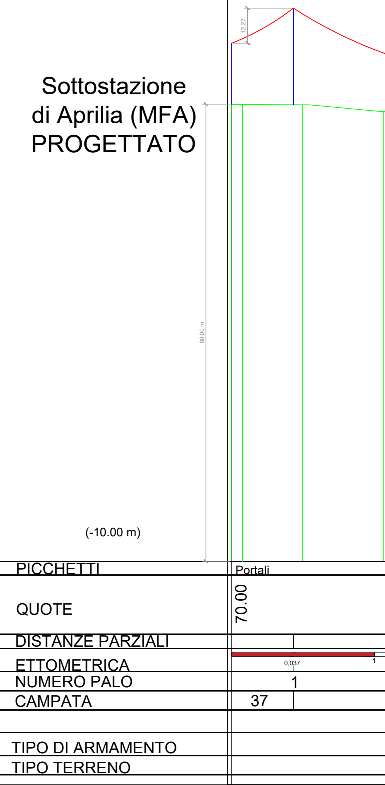
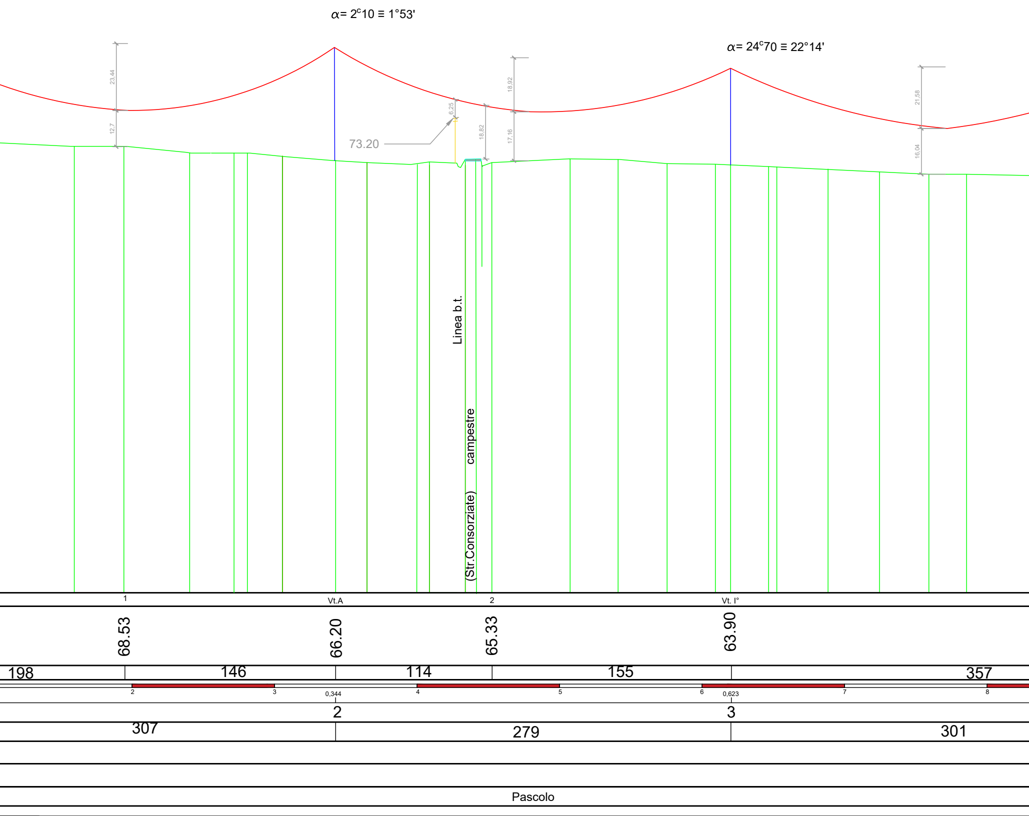
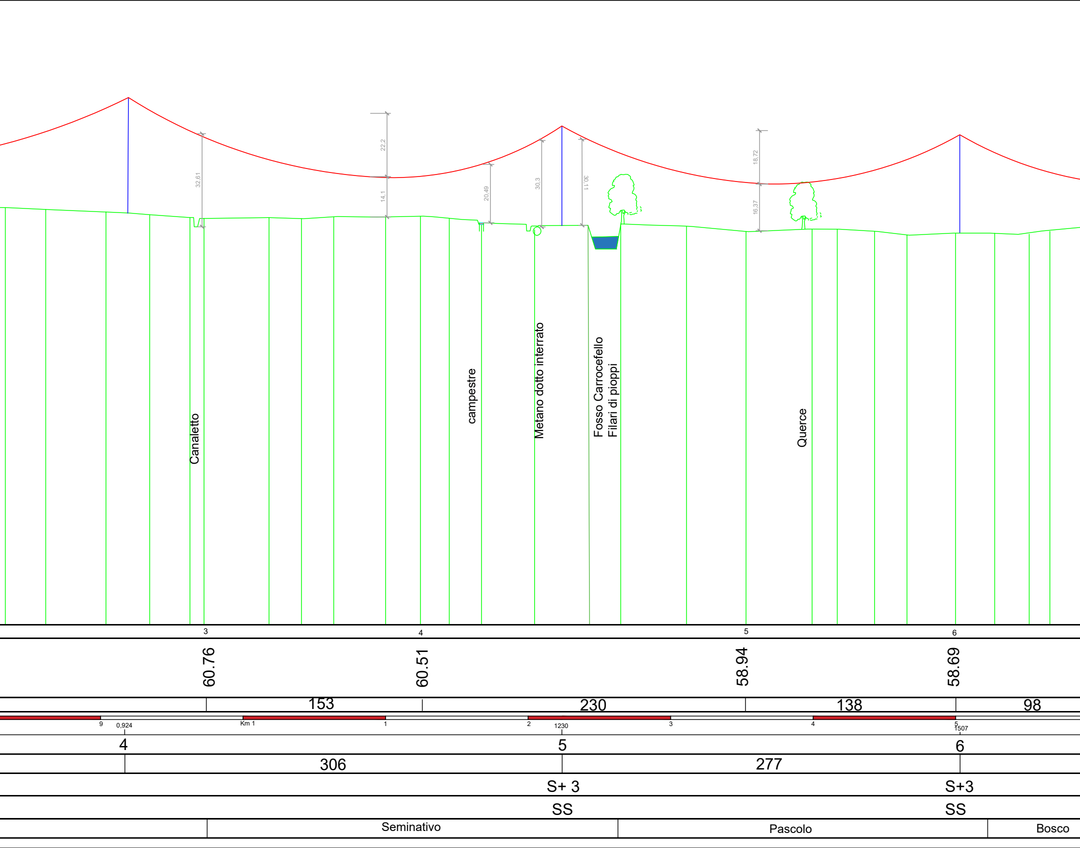
C. F.: 15830141006
P. IVA: 15830141006

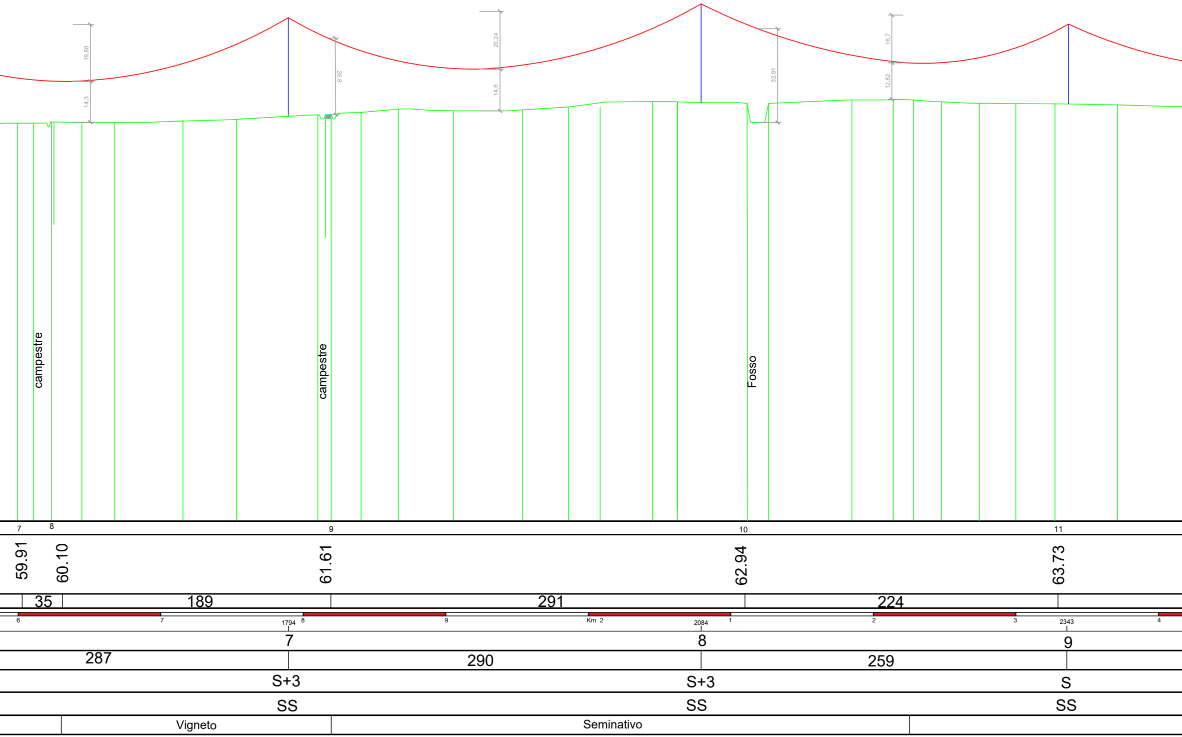
APOLLO SOLARE S.r.l.
L'Amministratore

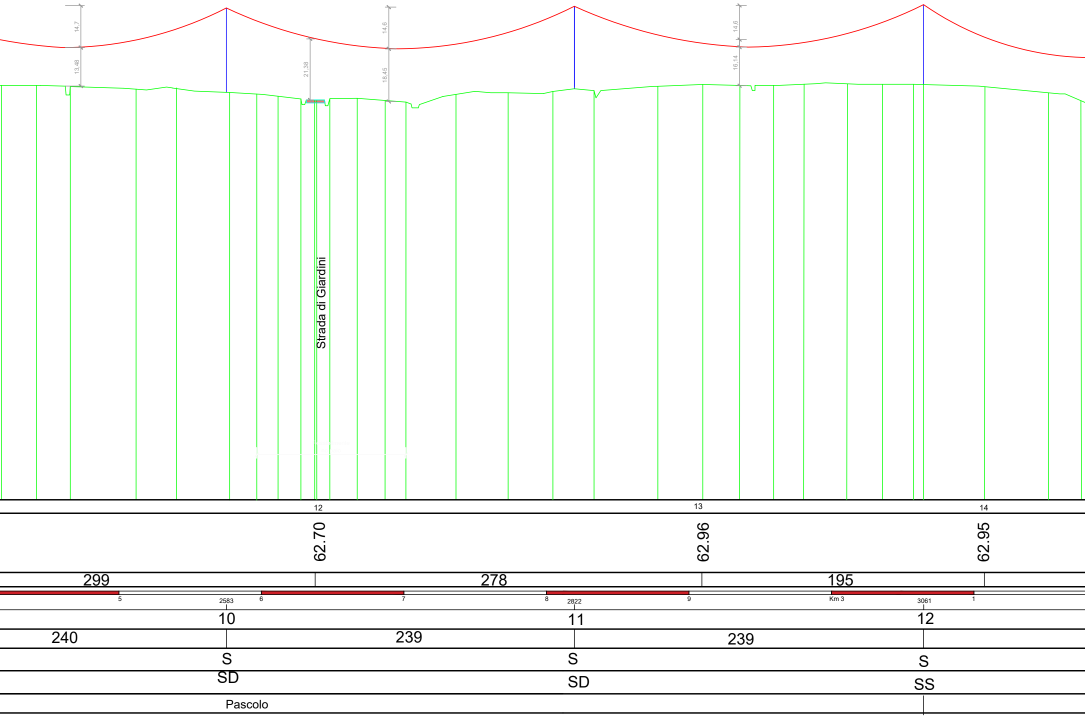
FIRMA PER BENESTARE

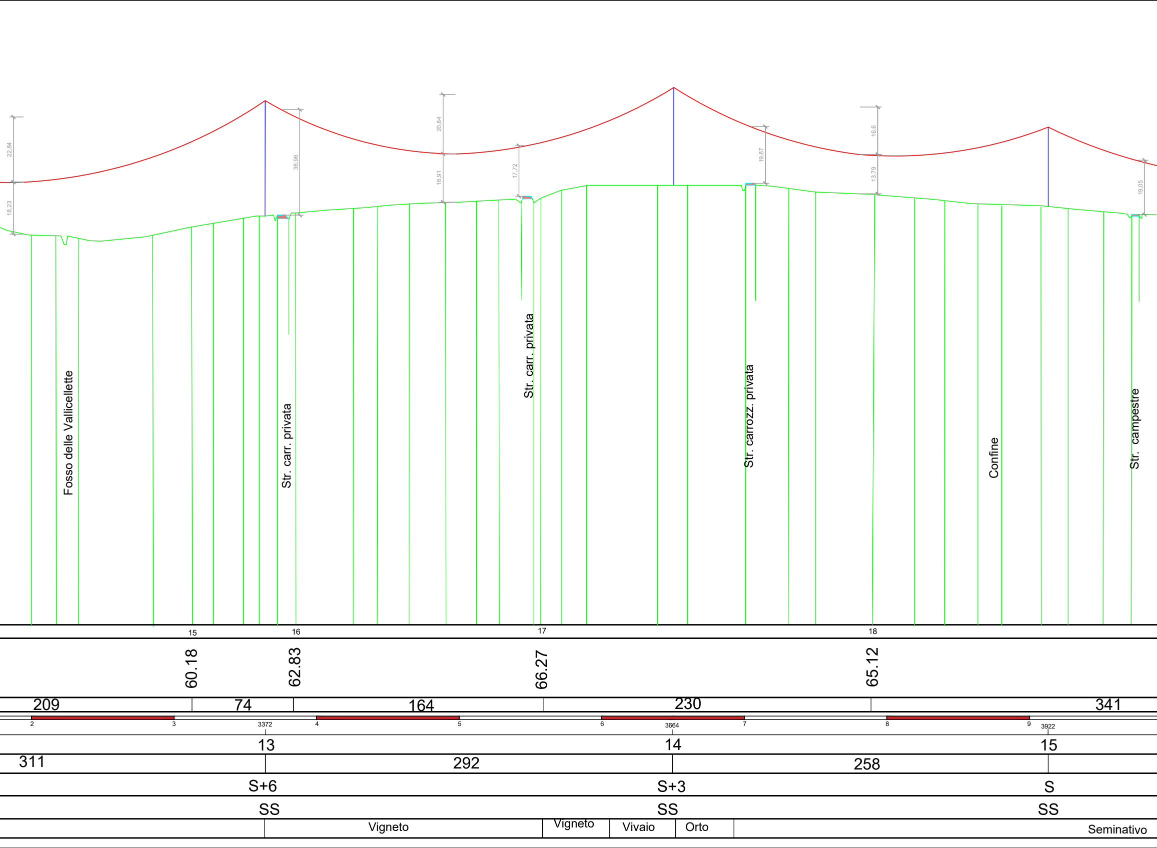

Sottostazione di Aprilia (MFA) PROGETTATO
12.27
80.00 m
(-10.00 m)
PICCHETTI
Portali
QUOTE
70.00
DISTANZE PARZIALI
ETTOMETRICA
0,037
1
NUMERO PALO
1
CAMPATA
37
TIPO DI ARMAMENTO
TIPO TERRENO

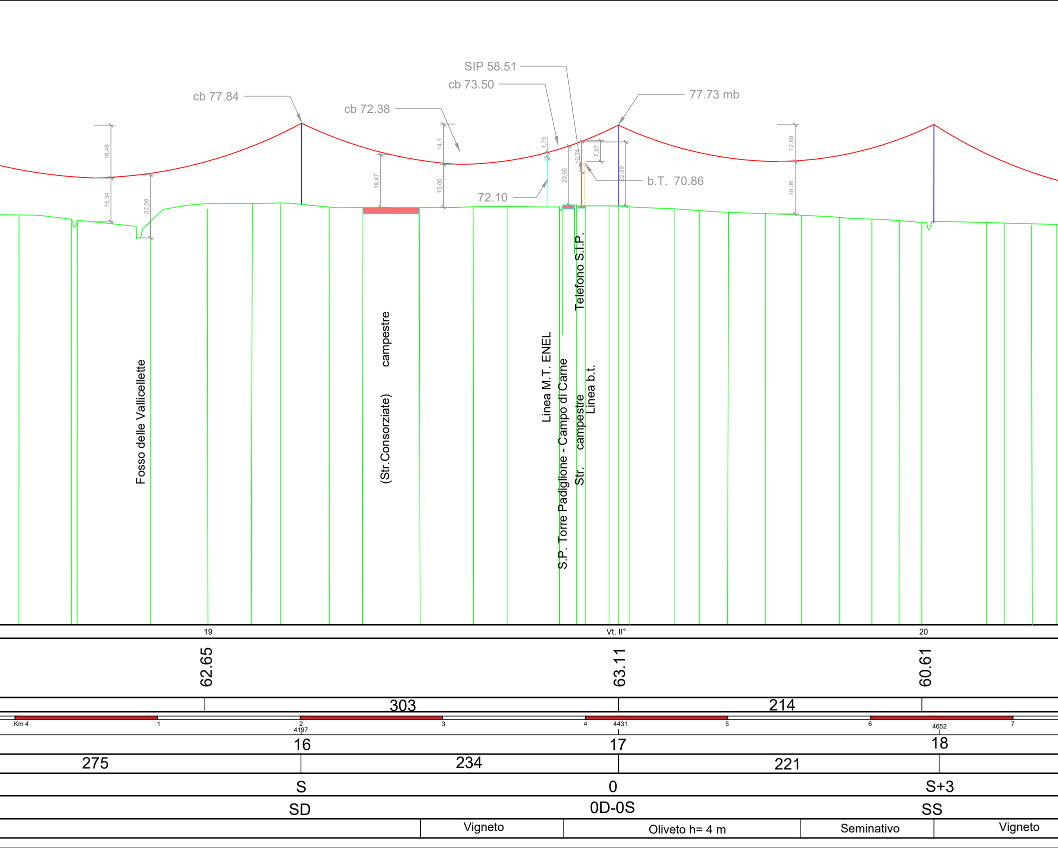

α= 2^c10 ≡ 1°53'
α= 24^c70 ≡ 22°14'
23,44
12,7
6,25
73.20
18,82
18,92
17,16
21,58
16,04
Linea b.t.
(Str.Consorziate) campestre
1
Vt.A
2
Vt. I°
68.53
66.20
65.33
63.90
198
146
114
155
357
2
3
0,344
4
5
6
0,623
7
8
2
3
307
279
301
Pascolo

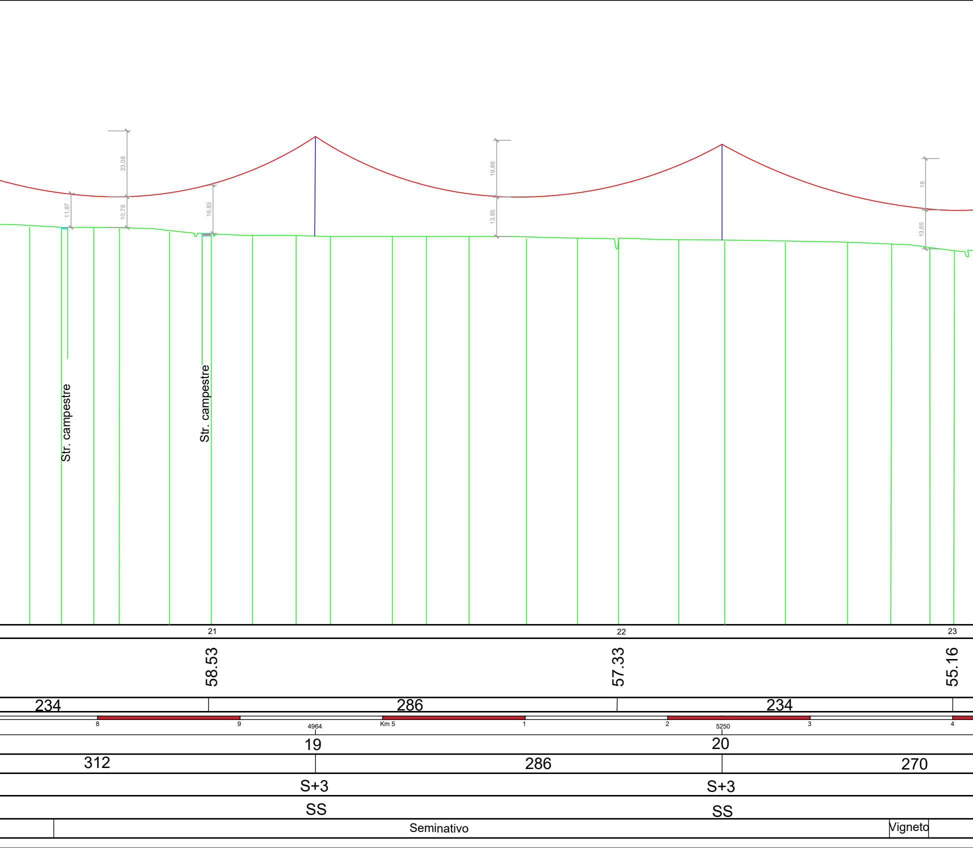

32,61
22,2
14,1
20,49
30,3
30,11
18,72
16,37
Canaletto
campestre
Metano dotto interrato
Fosso Carrocefello
Filari di pioppi
Querce
3
4
5
6
60.76
60.51
58.94
58.69
153
230
138
98
9
0,924
Km 1
1
2
1230
3
4
5
1507
4
5
6
306
277
S+ 3
S+3
SS
SS
Seminativo
Pascolo
Bosco

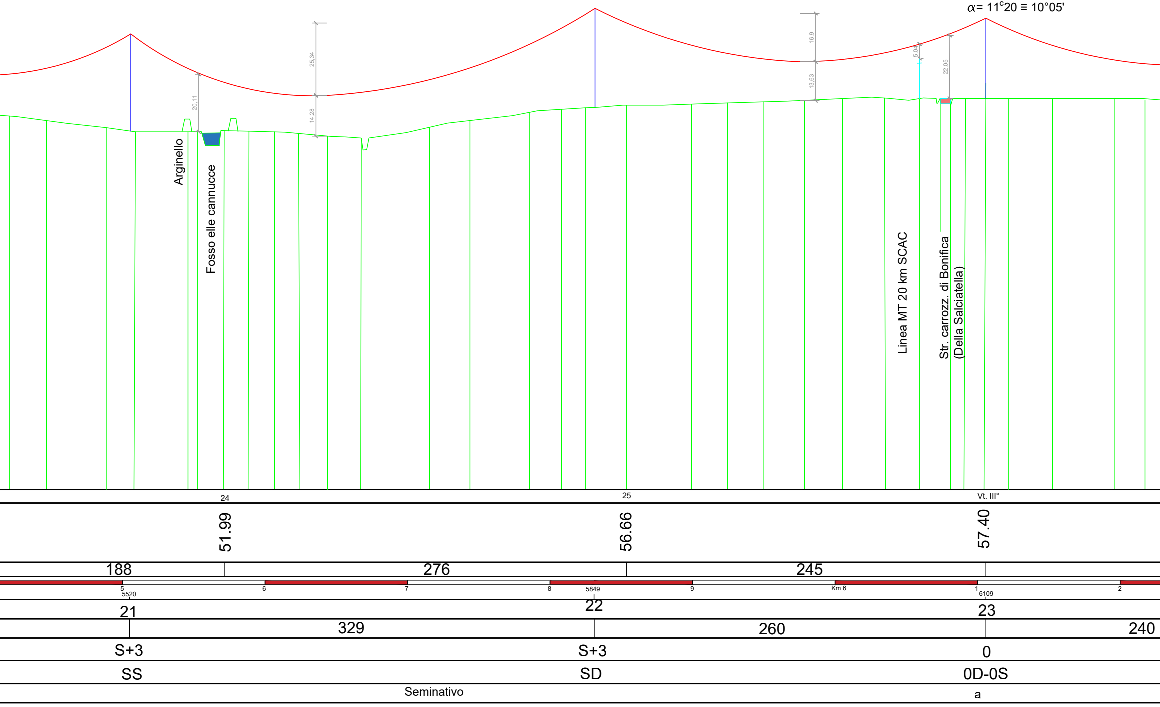

19,88
14,3
26,8
20,24
14,6
32,81
16,7
12,82
campestre
campestre
Fosso
7
8
9
10
11
59.91
60.10
61.61
62.94
63.73
35
189
291
224
6
7
1794
8
9
Km 2
2084
1
2
3
2343
4
7
8
9
287
290
259
S+3
S+3
S
SS
SS
SS
Vigneto
Seminativo

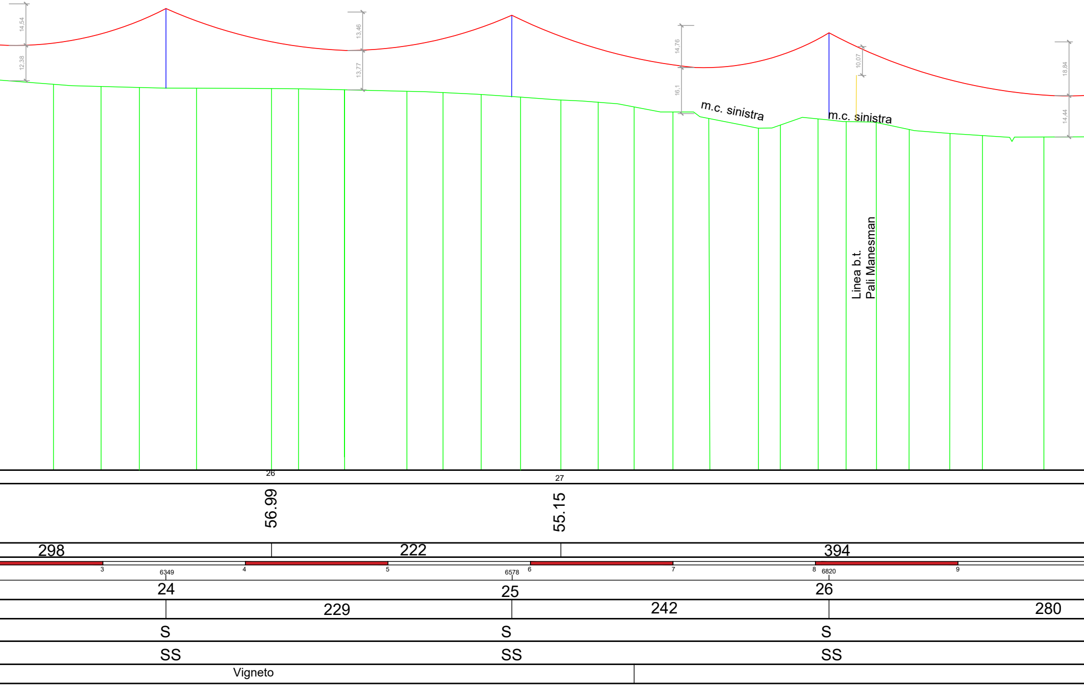

14,7
13,48
21,38
14,6
18,45
14,6
16,14
Strada di Giardini
12
13
14
62.70
62.96
62.95
299
278
195
5
2583
6
7
8
2822
9
Km 3
3061
1
10
11
12
240
239
239
S
S
S
SD
SD
SS
Pascolo

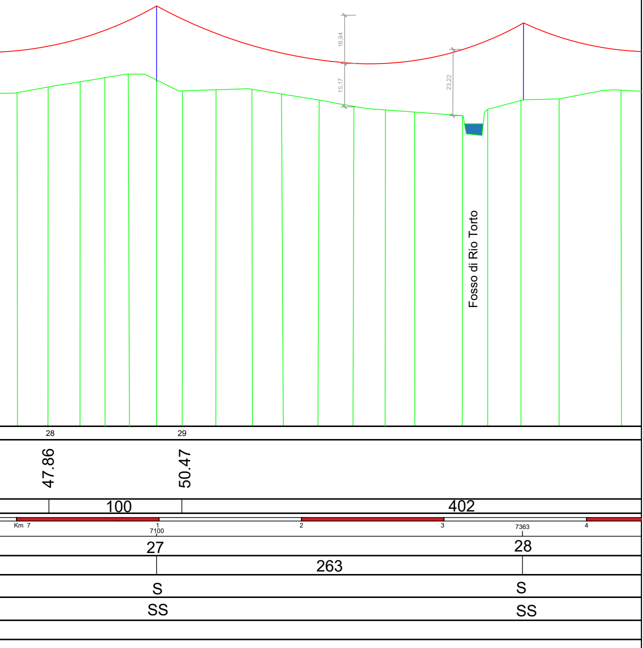

22.84
18.23
36.96
20.84
16.91
17.72
19.87
16.6
13.79
19.05
Fosso delle Vallicellette
Str. carr. privata
Str. carr. privata
Str. carrozz. privata
Confine
Str. campestre
15
16
17
18
60.18
62.83
66.27
65.12
209
74
164
230
341
2
3
3372
4
5
6
3664
7
8
9
3922
13
14
15
311
292
258
S+6
S+3
S
SS
SS
SS
Vigneto
Vigneto
Vivaio
Orto
Seminativo

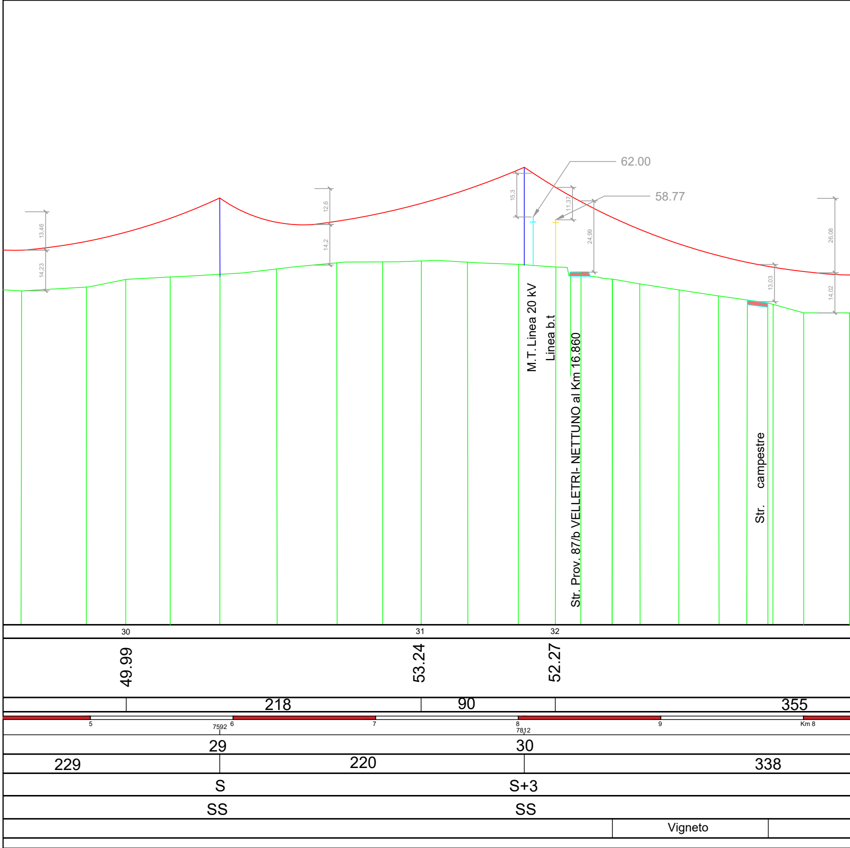

SIP 58.51
cb 73.50
cb 77.84
cb 72.38
77.73 mb
b.T. 70.86
72.10
18,48
15,34
22,09
18,47
14,1
15,06
1,75
20,65
10,71
7,37
22,39
12,88
18,36
Fosso delle Vallicellette
(Str.Consorziate) campestre
Linea M.T. ENEL
S.P. Torre Padiglione - Campo di Carne
Str. campestre
Telefono S.I.P.
Linea b.t.
19
Vt. II°
20
62.65
63.11
60.61
303
214
Km 4
1
2
4197
3
4
4431
5
6
4652
7
16
17
18
275
234
221
S
0
S+3
SD
0D-0S
SS
Vigneto
Oliveto h= 4 m
Seminativo
Vigneto

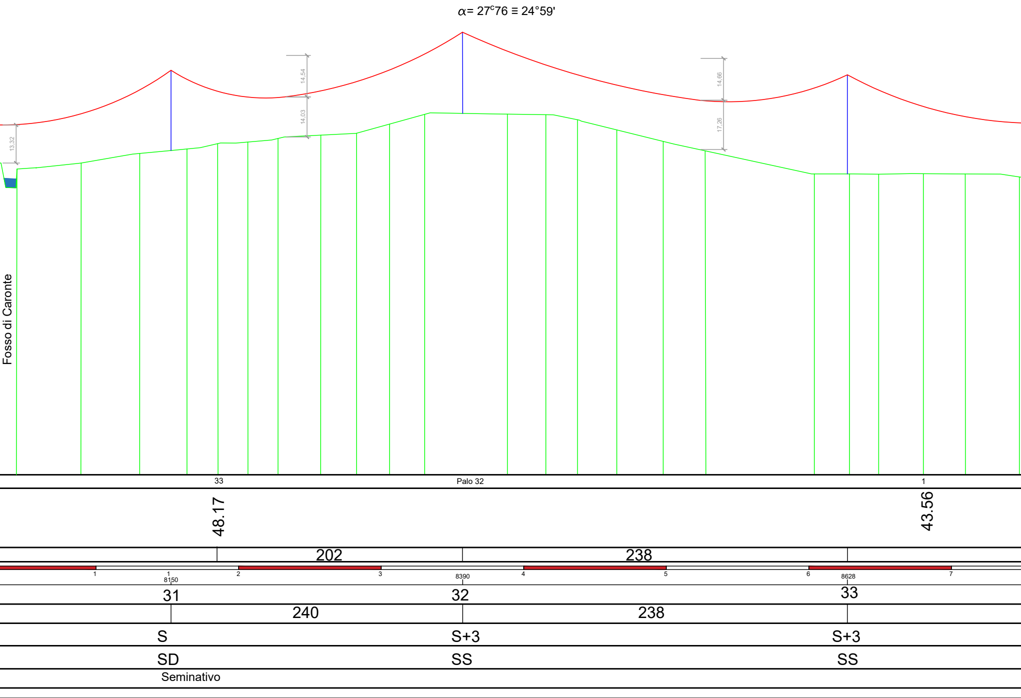

23,08
11,87
10,78
16,83
19,86
13,85
18
13,65
Str. campestre
Str. campestre
21
22
23
58.53
57.33
55.16
234
286
234
8
9
4964
Km 5
1
2
5250
3
4
19
20
312
286
270
S+3
S+3
SS
SS
Seminativo
Vigneto

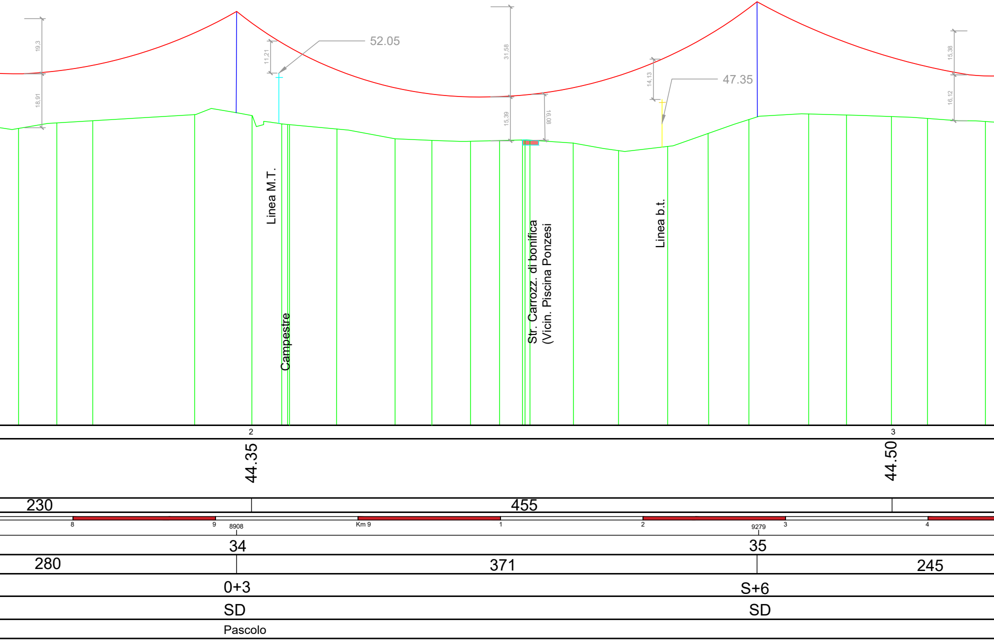

α= 11^c20 ≡ 10°05'
25,34
14,28
20,11
16,9
13,63
5,04
22,05
Arginello
Fosso elle cannucce
Linea MT 20 km SCAC
Str. carrozz. di Bonifica
(Della Salciatella)
24
25
Vt. III°
51.99
56.66
57.40
188
276
245
5
5520
6
7
8
5849
9
Km 6
1
6109
2
21
22
23
329
260
240
S+3
S+3
0
SS
SD
0D-0S
Seminativo
a

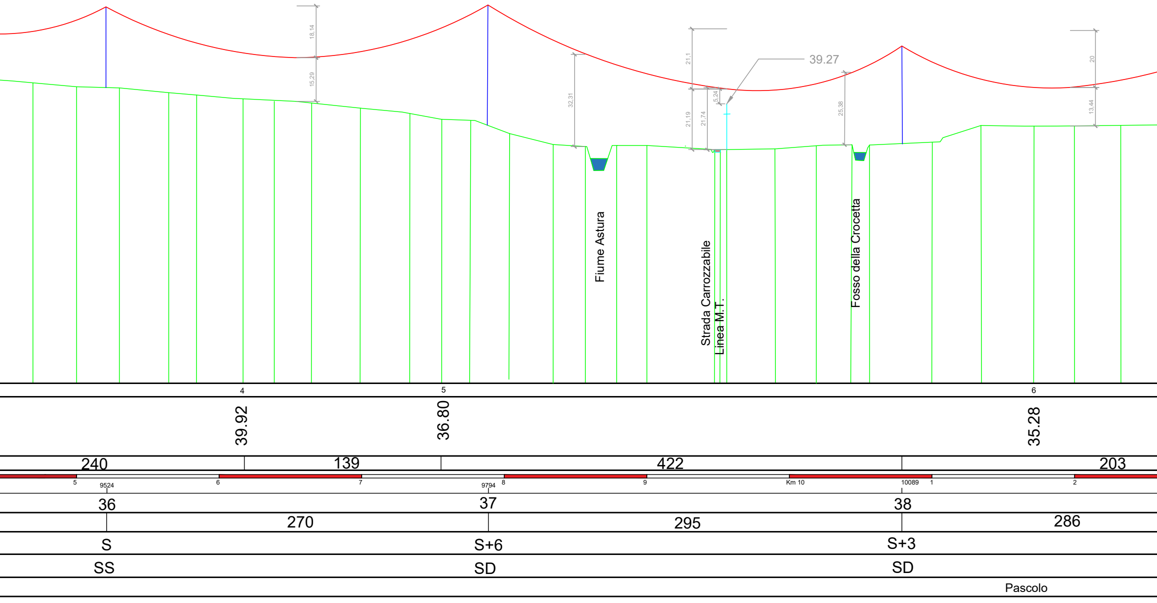

14,54
12,38
13,46
13,77
14,76
16,1
10,07
18,84
14,44
m.c. sinistra
m.c. sinistra
Linea b.t.
Pali Manesman
26
27
56.99
55.15
298
222
394
3
6349
4
5
6578
6
7
8
6820
9
24
25
26
229
242
280
S
S
S
SS
SS
SS
Vigneto

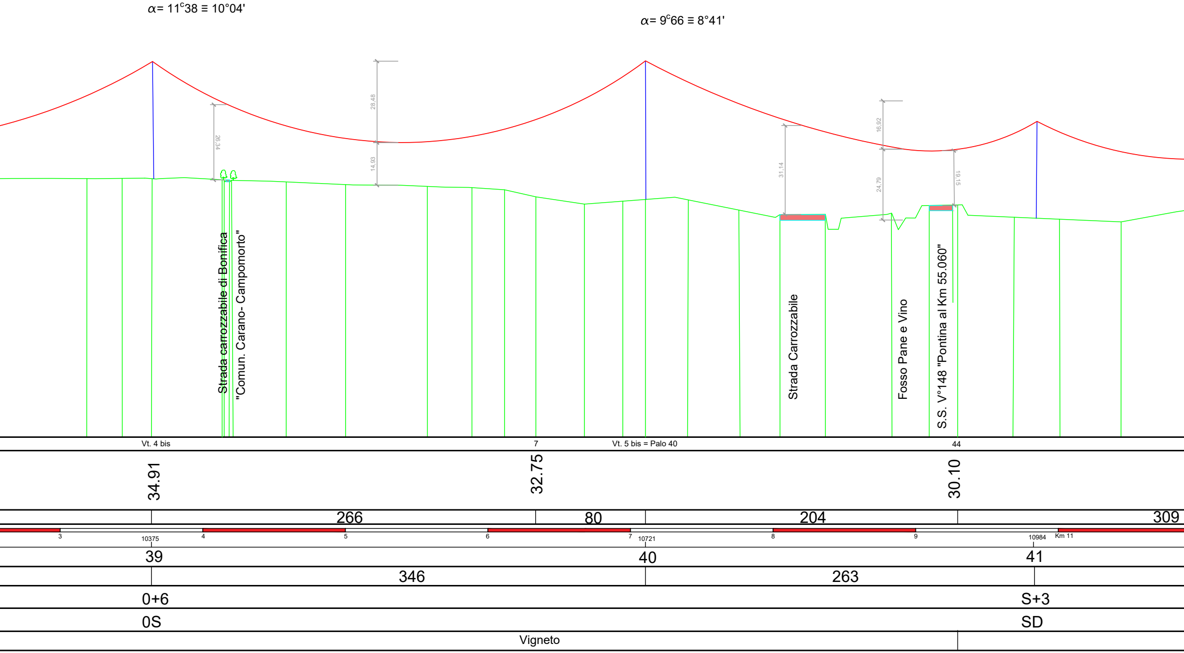

16,94
15,17
23,22
Fosso di Rio Torto
28
29
47.86
50.47
100
402
Km 7
1
7100
2
3
7363
4
27
28
263
S
S
SS
SS

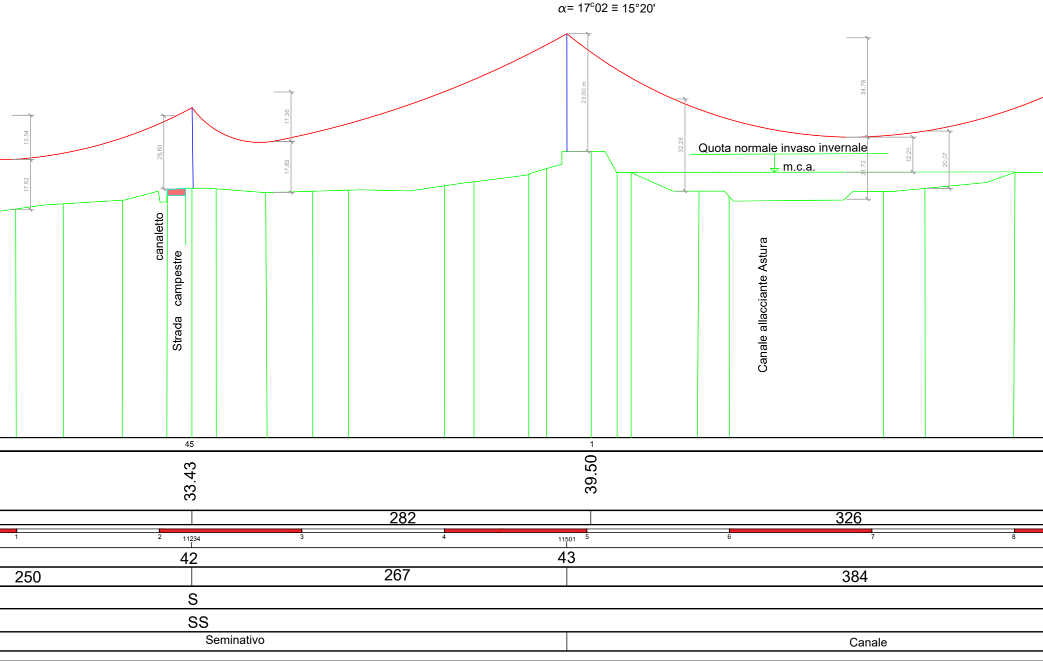

62.00
58.77
13,46
14,23
12,6
14,2
15,3
11,37
24,99
13,03
14,02
26,08
M.T. Linea 20 kV
Linea b.t
Str. Prov. 87/b VELLETRI- NETTUNO al Km 16.860
Str. campestre
30
31
32
49.99
53.24
52.27
218
90
355
5
7592
6
7
8
7812
9
Km 8
29
30
229
220
338
S
S+3
SS
SS
Vigneto

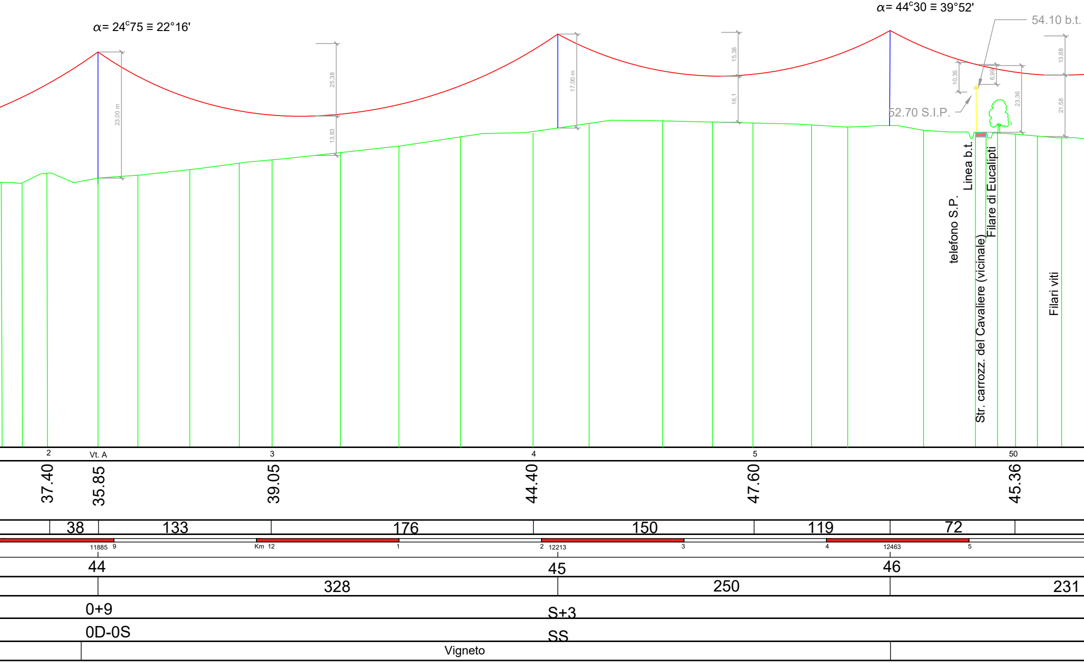

α= 27ᶜ76 ≡ 24°59'
13,32
14,54
14,03
14,66
17,26
Fosso di Caronte
33
Palo 32
1
48.17
43.56
202
238
1
1
8150
2
3
8390
4
5
6
8628
7
31
32
33
240
238
S
S+3
S+3
SD
SS
SS
Seminativo

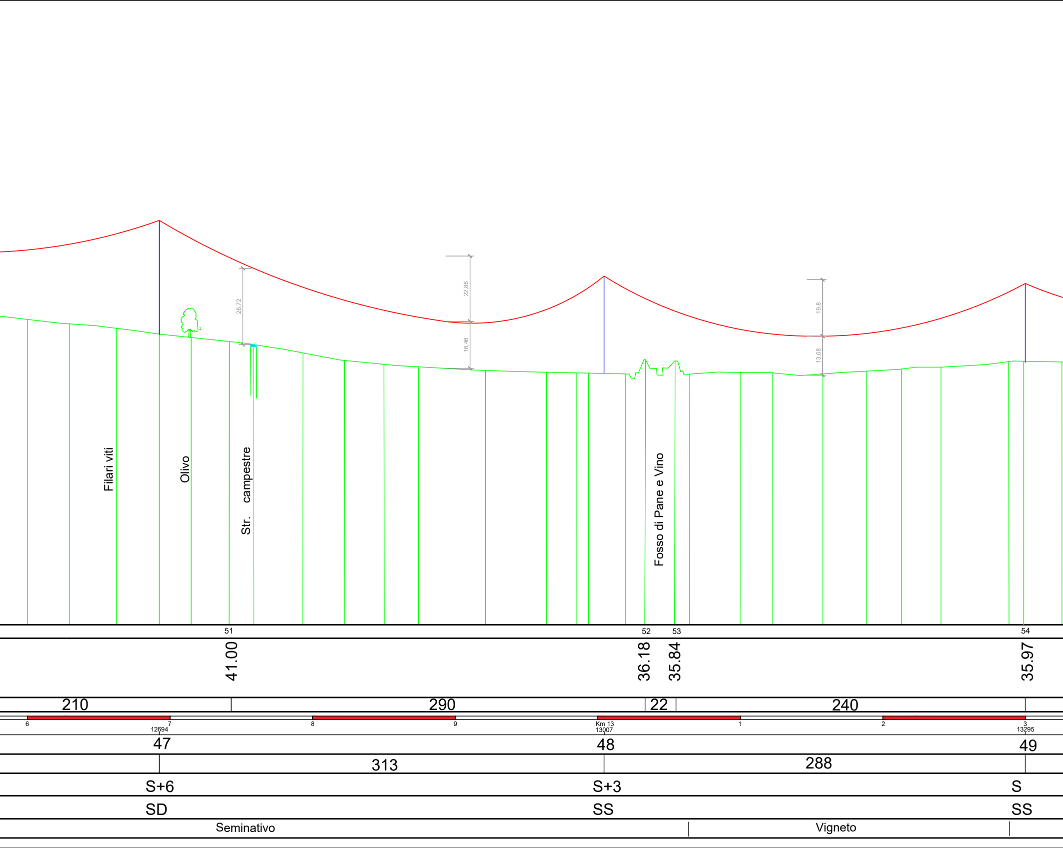

19,3
18,91
11,21
52.05
31,58
15,39
16,08
14,13
47.35
15,38
16,12
Linea M.T.
Campestre
Str. Carrozz. di bonifica
(Vicin. Piscina Ponzesi
Linea b.t.
2
3
44.35
44.50
230
455
8
9
8908
Km 9
1
2
9279
3
4
34
35
280
371
245
0+3
S+6
SD
SD
Pascolo

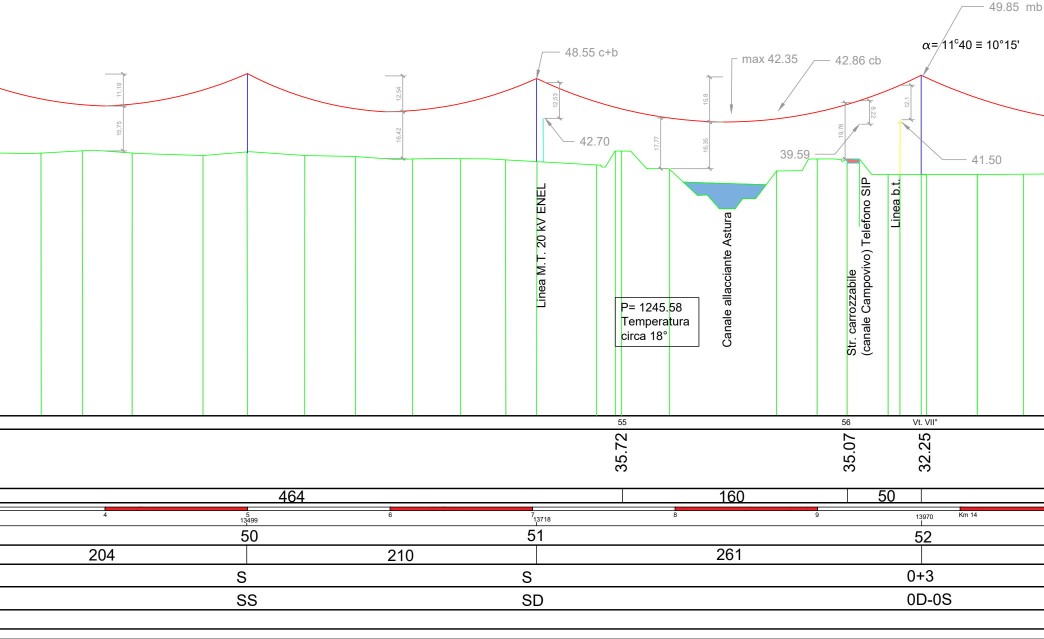

18,14
15,29
32,31
21,1
21,19
21,74
5,24
39.27
25,38
20
13,44
Fiume Astura
Strada Carrozzabile
Linea M.T.
Fosso della Crocetta
4
5
6
39.92
36.80
35.28
240
139
422
203
5
9524
6
7
9794
8
9
Km 10
10089
1
2
36
37
38
270
295
286
S
S+6
S+3
SS
SD
SD
Pascolo

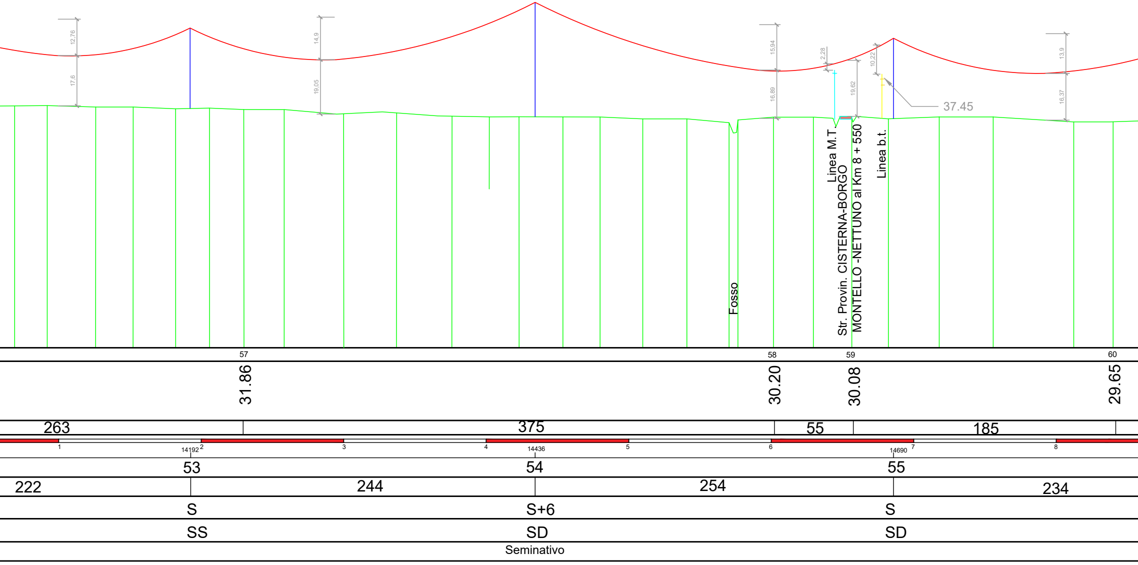

α= 11^c38 ≡ 10°04'
α= 9^c66 ≡ 8°41'
26,34
28,48
14,93
31,14
16,92
24,79
19,15
Strada carrozzabile di Bonifica
"Comun. Carano- Campomorto"
Strada Carrozzabile
Fosso Pane e Vino
S.S. V°148 "Pontina al Km 55.060"
Vt. 4 bis
7
Vt. 5 bis = Palo 40
44
34.91
32.75
30.10
266
80
204
309
3
10375
4
5
6
7
10721
8
9
10984
Km 11
39
40
41
346
263
0+6
S+3
0S
SD
Vigneto

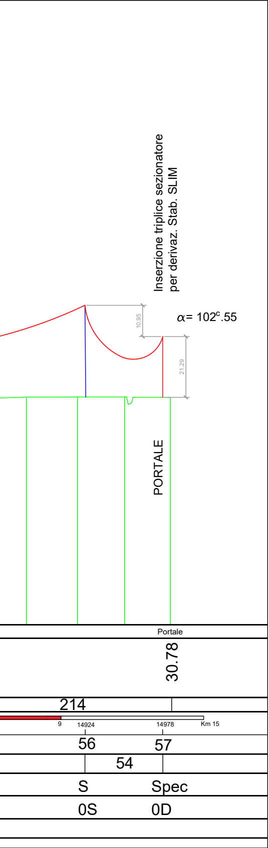

α= 17c02 ≡ 15°20'
15,54
17,52
25,63
17,36
17,83
23,00 m
32,28
34,78
21,72
12,25
20,07
Quota normale invaso invernale
m.c.a.
canaletto
Strada campestre
Canale allacciante Astura
45
1
33.43
39.50
282
326
1
2
11234
3
4
11501
5
6
7
8
42
43
250
267
384
S
SS
Seminativo
Canale


α= 24c75 ≡ 22°16'
α= 44c30 ≡ 39°52'
54.10 b.t.
52.70 S.I.P.
23,00 m
25,38
13,83
17,00 m
15,38
16,1
10,35
6,99
23,36
13,68
21,58
telefono S.P.
Linea b.t.
Str. carrozz. del Cavaliere (vicinale)
Filare di Eucalipti
Filari viti
2
Vt. A
3
4
5
50
37.40
35.85
39.05
44.40
47.60
45.36
38
133
176
150
119
72
11885
9
Km 12
1
2
12213
3
4
12463
5
44
45
46
328
250
231
0+9
S+3
0D-0S
SS
Vigneto


26.72
22.86
16.46
19.8
13.68
Filari viti
Olivo
Str. campestre
Fosso di Pane e Vino
51
52
53
54
41.00
36.18
35.84
35.97
210
290
22
240
6
7
12694
8
9
Km 13
13007
1
2
3
13295
47
48
49
313
288
S+6
S+3
S
SD
SS
SS
Seminativo
Vigneto


49.85 mb
α= 11°40 ≡ 10°15'
48.55 c+b
max 42.35
42.86 cb
11,18
15,75
12,54
16,42
12,53
42.70
17,77
15,8
16,35
39.59
19,76
8,22
12,1
41.50
Linea M.T. 20 kV ENEL
P= 1245.58
Temperatura
circa 18°
Canale allacciante Astura
Str. carrozzabile
(canale Campovivo) Telefono SIP
Linea b.t.
55
56
Vt. VII°
35.72
35.07
32.25
464
160
50
4
5
13499
6
7
13718
8
9
13970
Km 14
50
51
52
204
210
261
S
S
0+3
SS
SD
0D-0S


12,76
17,6
14,9
19,05
15,94
16,89
2,28
19,62
10,22
37.45
13,9
16,37
Fosso
Linea M.T.
Str. Provin. CISTERNA-BORGO
MONTELLO -NETTUNO al Km 8 + 550
Linea b.t.
57
58
59
60
31.86
30.20
30.08
29.65
263
375
55
185
1
14192
2
3
4
14436
5
6
14690
7
8
53
54
55
222
244
254
234
S
S+6
S
SS
SD
SD
Seminativo



Inserzione triplice sezionatore
per derivaz. Stab. SLIM

α= 102^c.55
10.95
21.29
PORTALE
Portale
30.78
214
9
14924
14978
Km 15
56
57
54
S
Spec
0S
0D