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	02	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

SOLAR SOLUTION

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www.ermesgroup.it,
info@ermesgroup.it,
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
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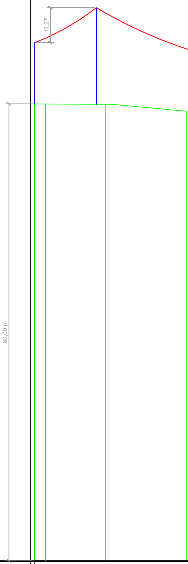
P. IVA: 15830141006

APOLLO SOLARE S.r.l.
L'Amministratore

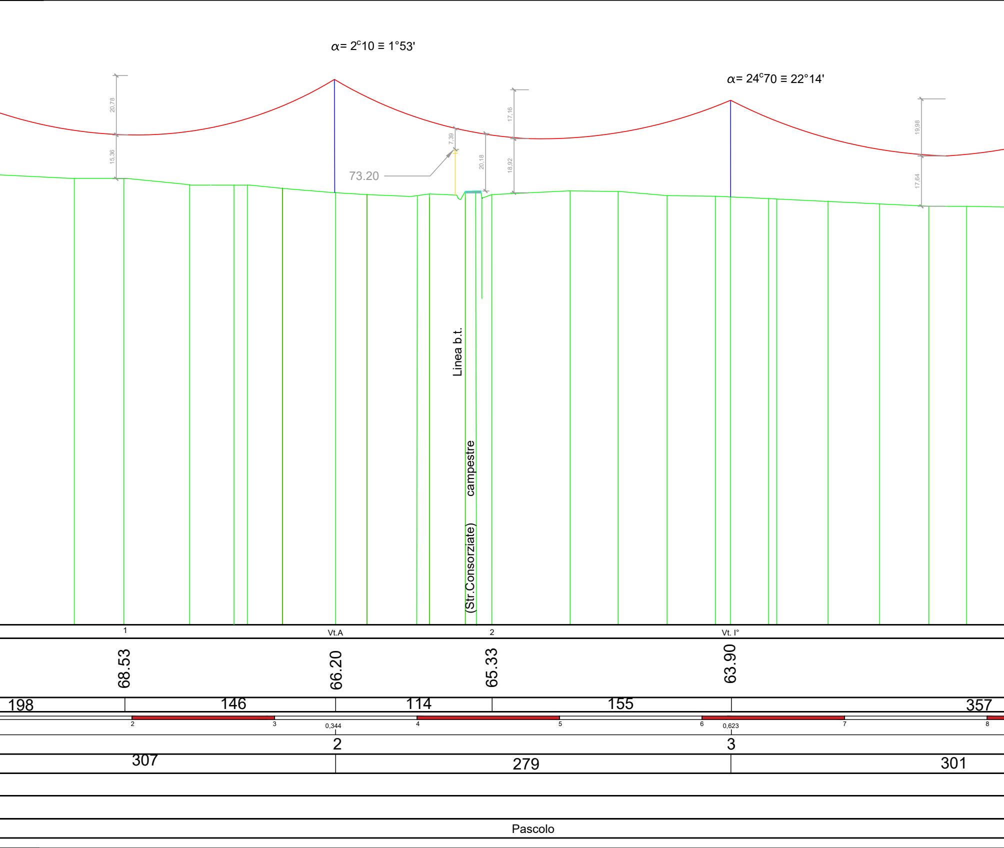
FIRMA PER BENESTARE

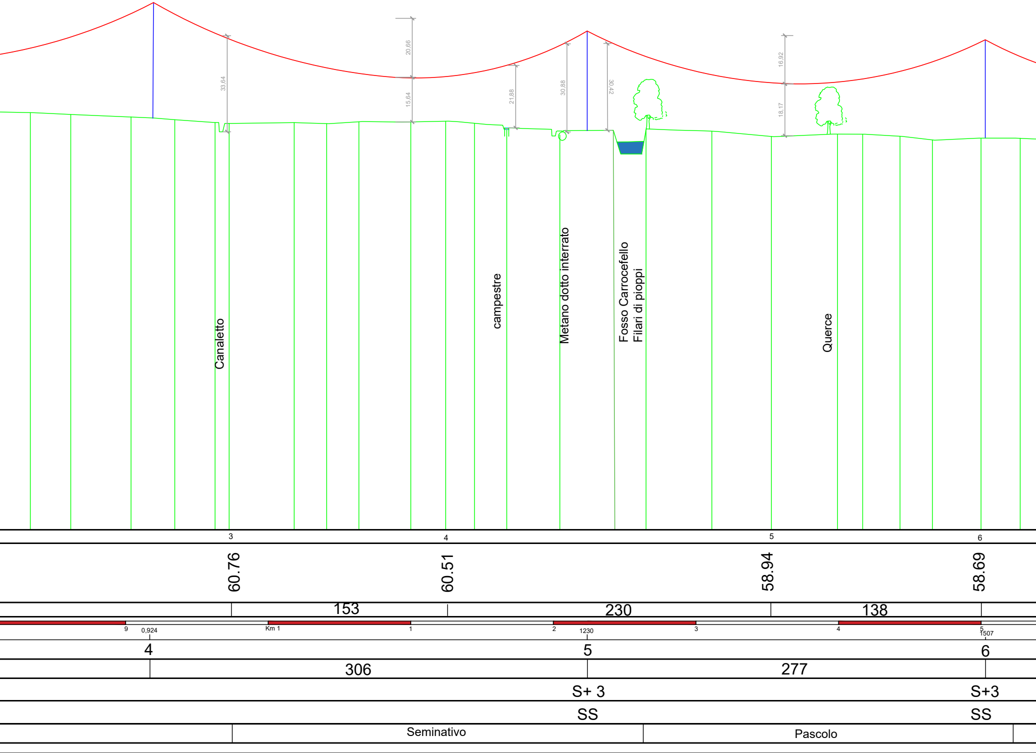
Sottostazione di Aprilia (MFA) ESISTENTE

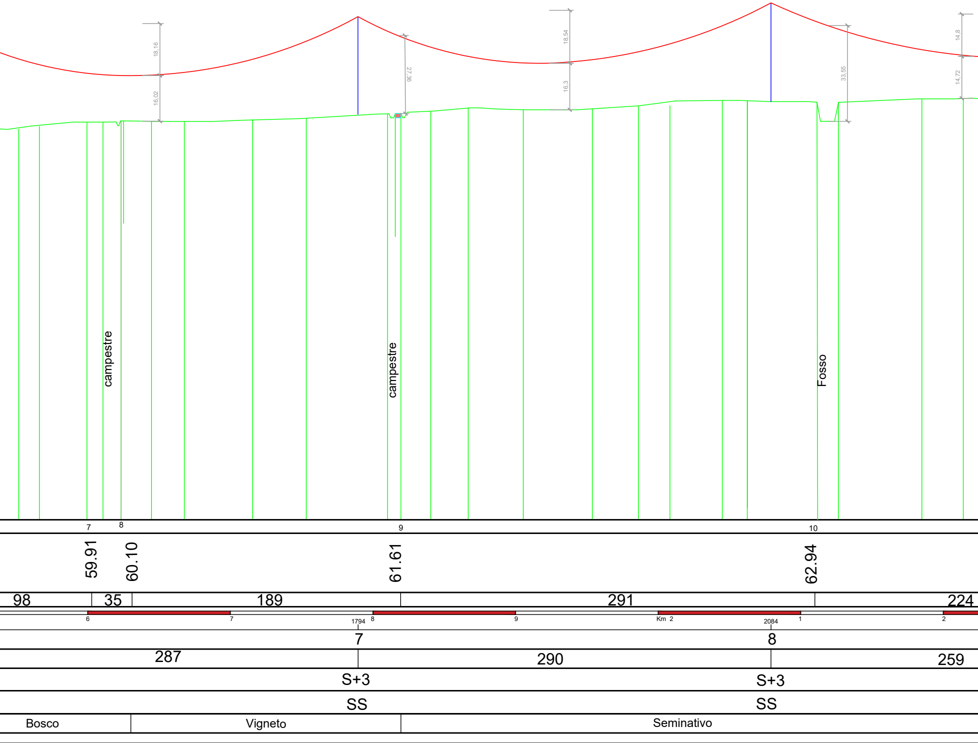


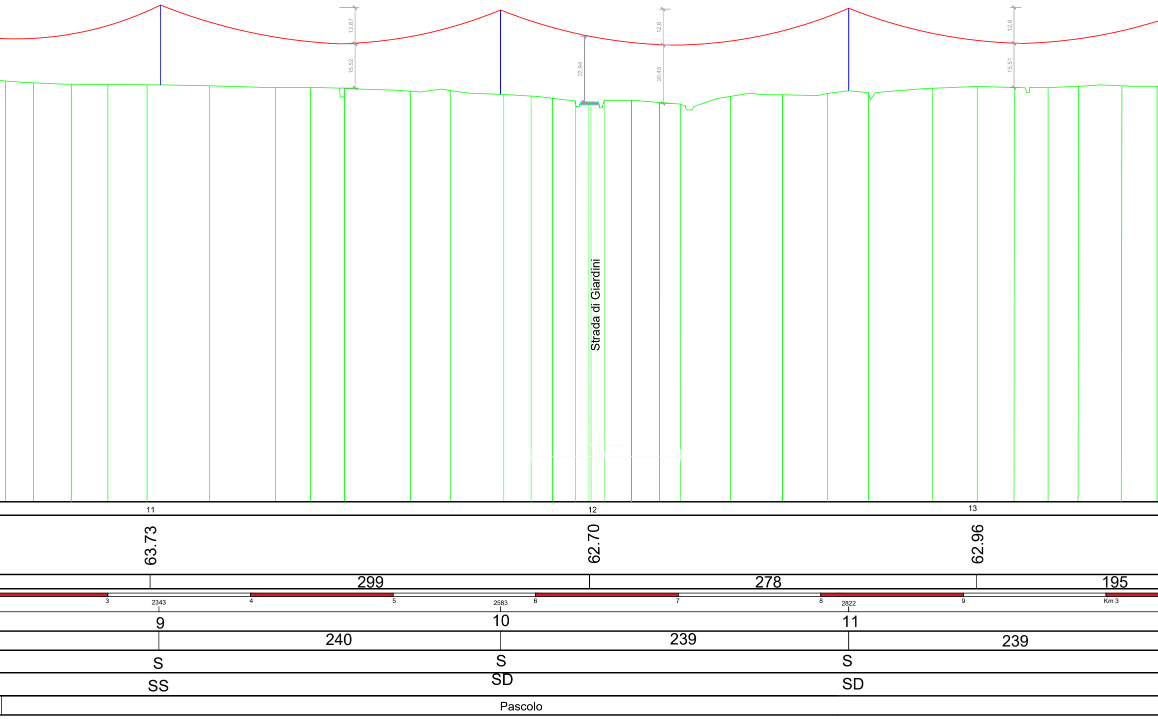
(-10.00 m)

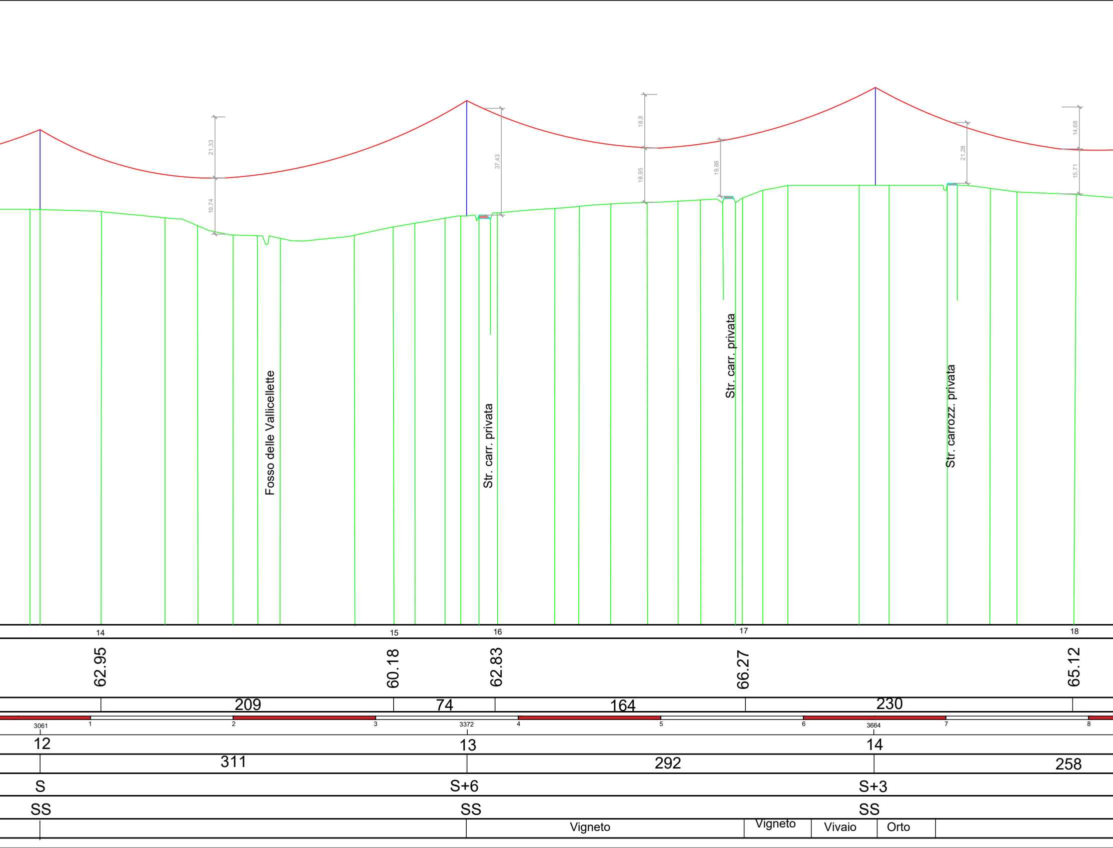
PICCHETTI	Portali
QUOTE	70.00
DISTANZE PARZIALI	
ETTOMETRICA	0,037 1
NUMERO PALO	1
CAMPATA	37
TIPO DI ARMAMENTO	
TIPO TERRENO	

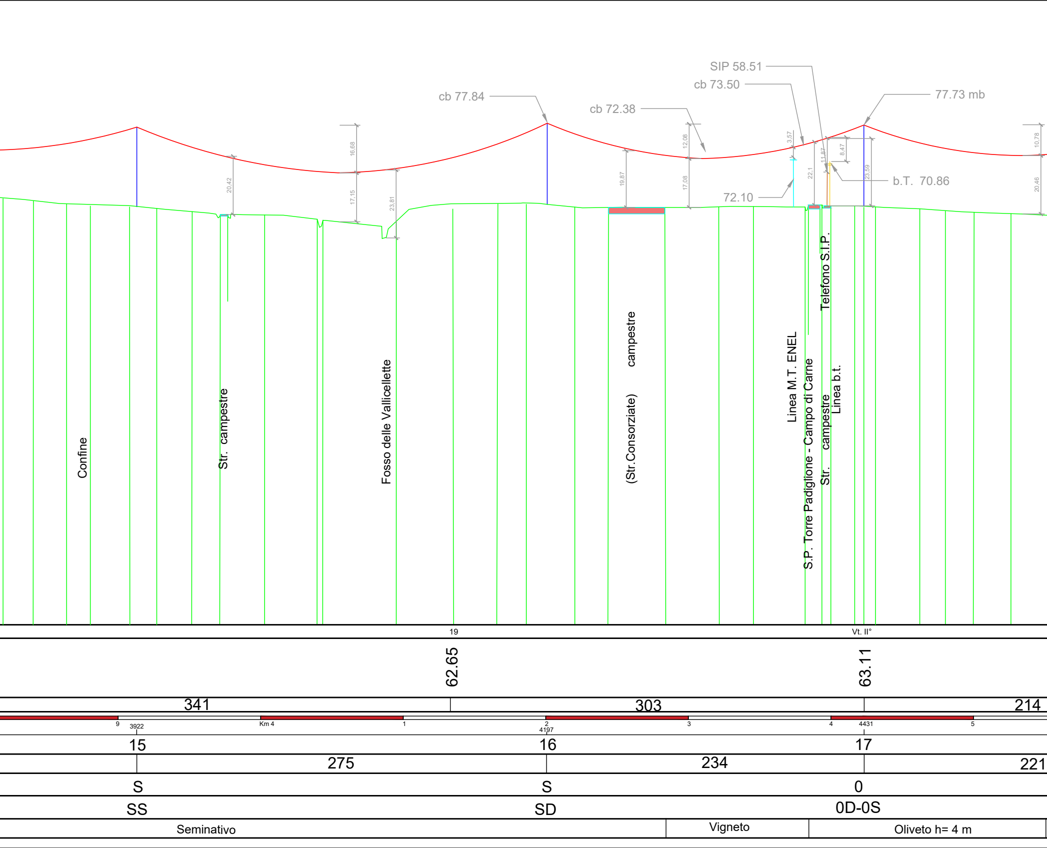

α= 2c10 ≡ 1°53'
α= 24c70 ≡ 22°14'
20,78
15,36
7,39
73.20
20,18
17,16
18,92
19,98
17,64
Linea b.t.
(Str.Consorziate) campestre
1
Vt.A
2
Vt. I°
68.53
66.20
65.33
63.90
198
146
114
155
357
2
3
0,344
4
5
6
0,623
7
8
2
3
307
279
301
Pascolo

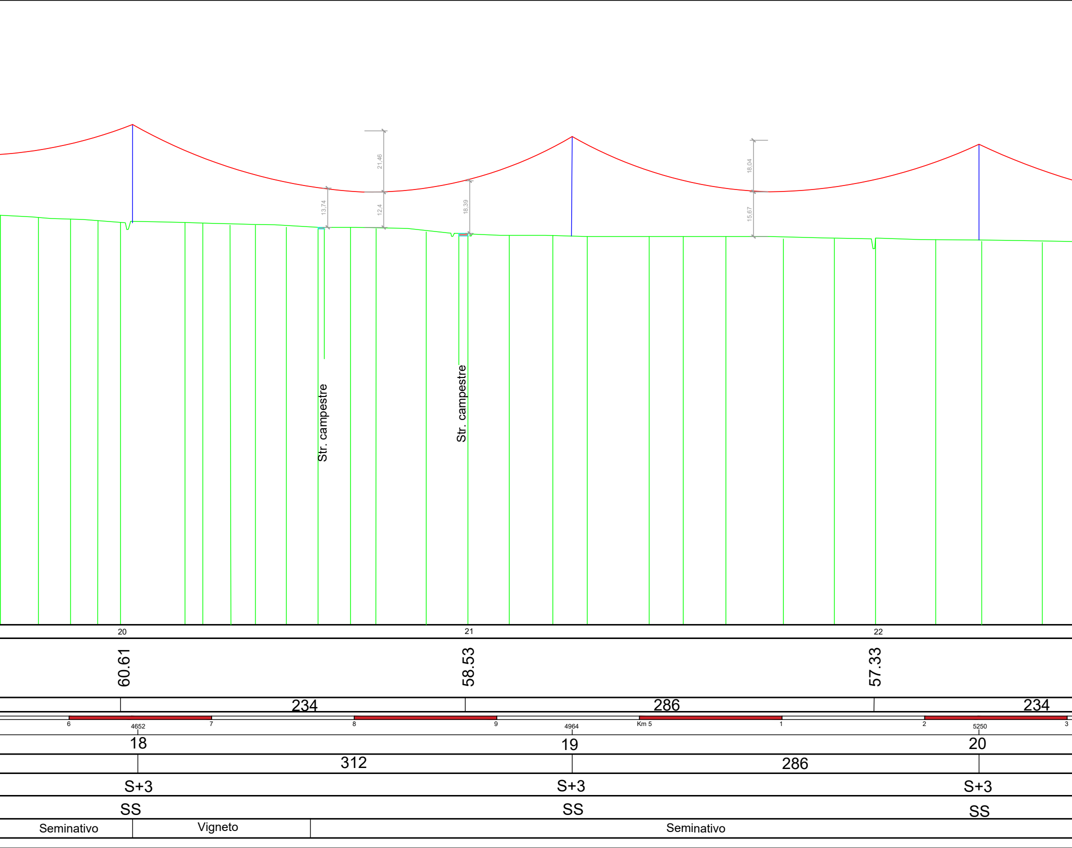

33,64
20,66
15,64
21,88
30,88
30,42
16,92
18,17
Canaletto
campestre
Metano dotto interrato
Fosso Carrocefello
Filari di pioppi
Querce
3
4
5
6
60.76
60.51
58.94
58.69
153
230
138
9
0,924
Km 1
1
2
1230
3
4
5
1507
4
5
6
306
277
S+ 3
S+3
SS
SS
Seminativo
Pascolo

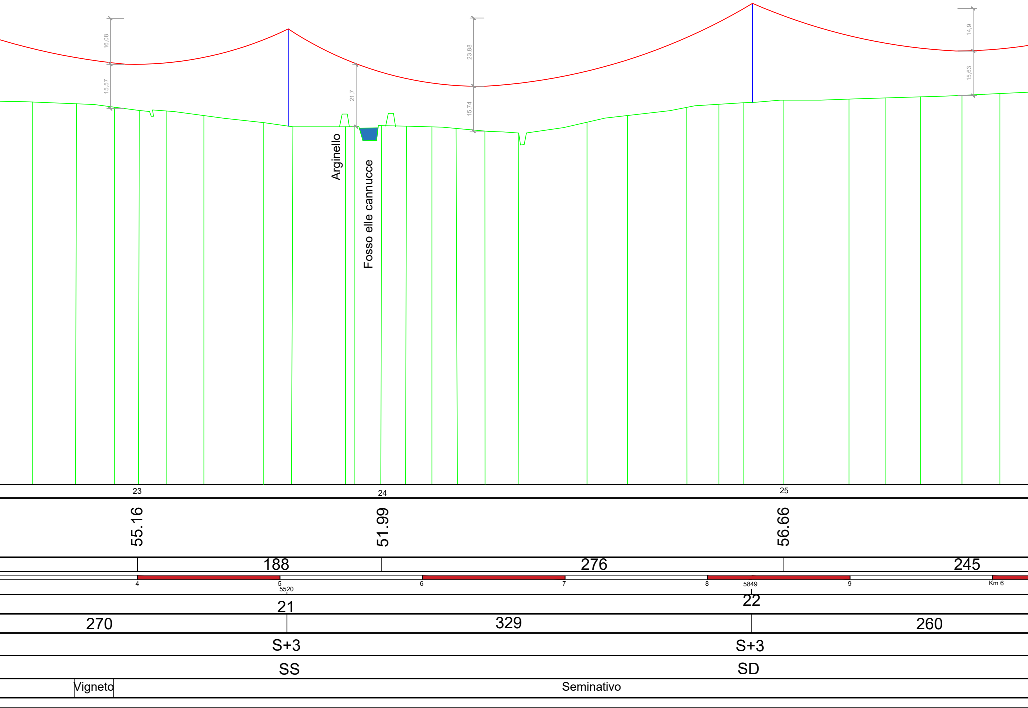

18,16
16,02
27,36
18,54
16,3
33,55
14,8
14,72
campestre
campestre
Fosso
7
8
9
10
59.91
60.10
61.61
62.94
98
35
189
291
224
6
7
1794
8
9
Km 2
2084
1
2
7
8
287
290
259
S+3
S+3
SS
SS
Bosco
Vigneto
Seminativo

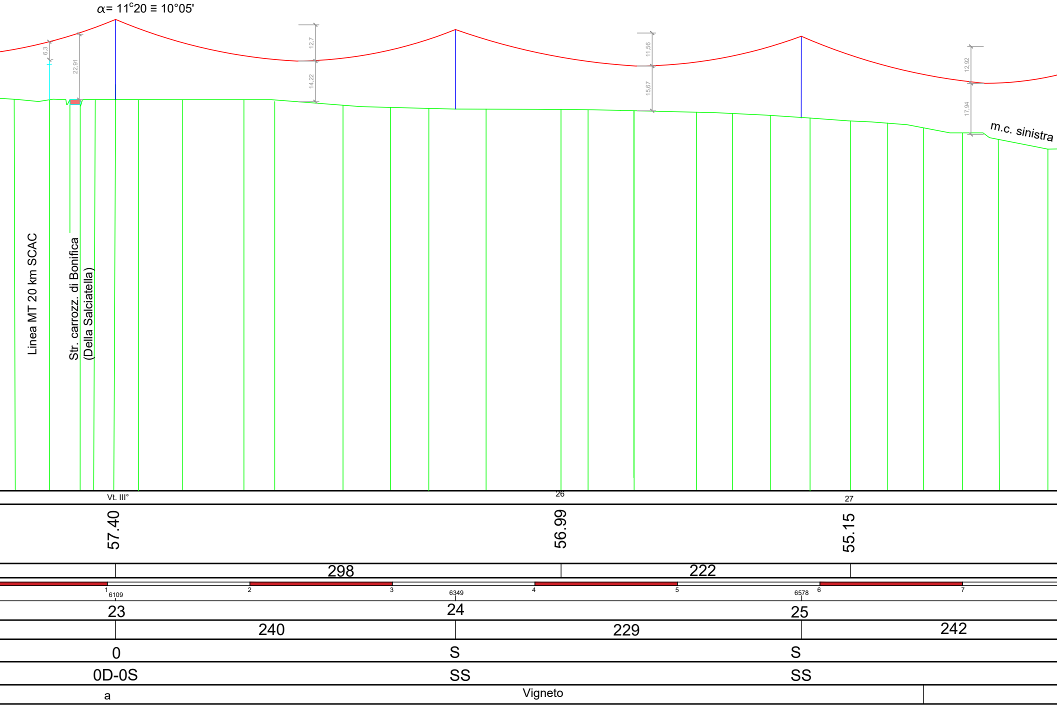

12,67
15,52
22,94
12,6
20,45
12,6
15,51
Strada di Giardini
11
12
13
63.73
62.70
62.96
299
278
195
3
2343
4
5
2583
6
7
8
2822
9
Km 3
9
10
11
240
239
239
S
S
S
SS
SD
SD
Pascolo


21,33
19,74
37,43
18,8
18,95
19,88
14,68
21,28
15,71
Fosso delle Vallicellette
Str. carr. privata
Str. carr. privata
Str. carrozz. privata
14
15
16
17
18
62.95
60.18
62.83
66.27
65.12
209
74
164
230
3061
1
2
3
3372
4
5
6
3664
7
8
12
13
14
311
292
258
S
S+6
S+3
SS
SS
SS
Vigneto
Vigneto
Vivaio
Orto

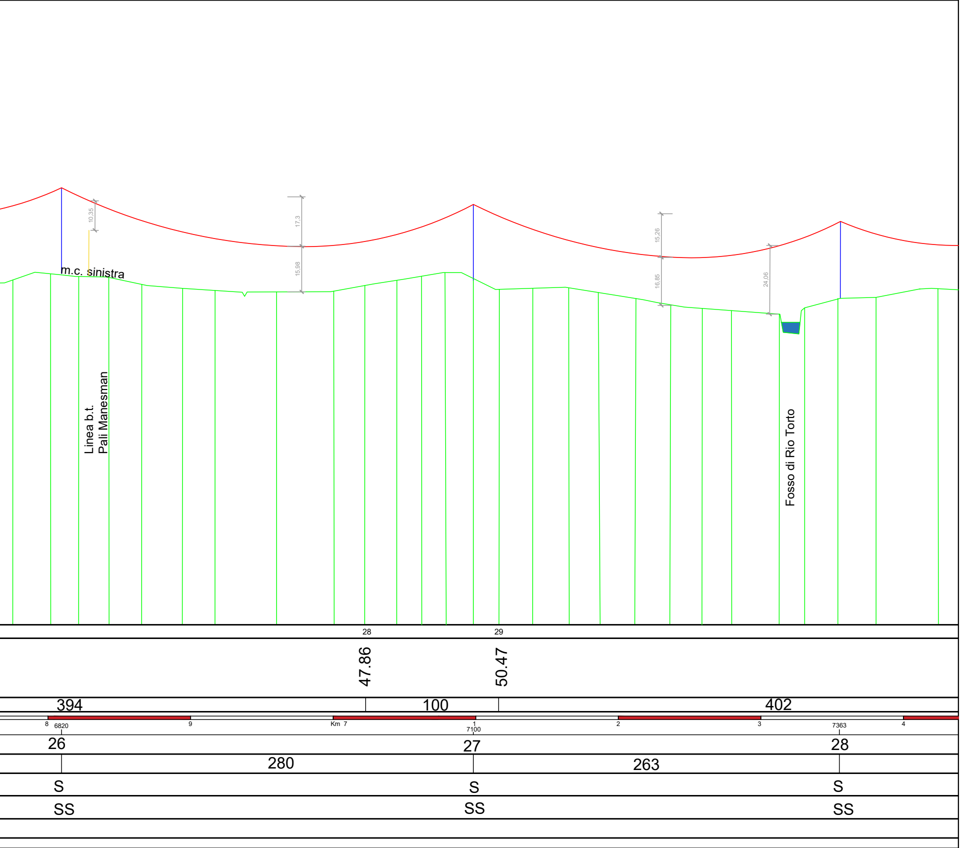

SIP 58.51
cb 73.50
cb 77.84
cb 72.38
77.73 mb
b.T. 70.86
72.10
20,42
16,68
17,15
23,81
19,87
12,08
17,08
3,57
22,1
11,87
8,47
23,59
10,78
20,46
Confine
Str. campestre
Fosso delle Vallicellette
(Str.Consorziate) campestre
Linea M.T. ENEL
S.P. Torre Padiglione - Campo di Carne
Telefono S.I.P.
Str. campestre
Linea b.t.
19
Vt. II°
62.65
63.11
341
303
214
9
3922
Km 4
1
2
4197
3
4
4431
5
15
16
17
275
234
221
S
S
0
SS
SD
0D-0S
Seminativo
Vigneto
Oliveto h= 4 m

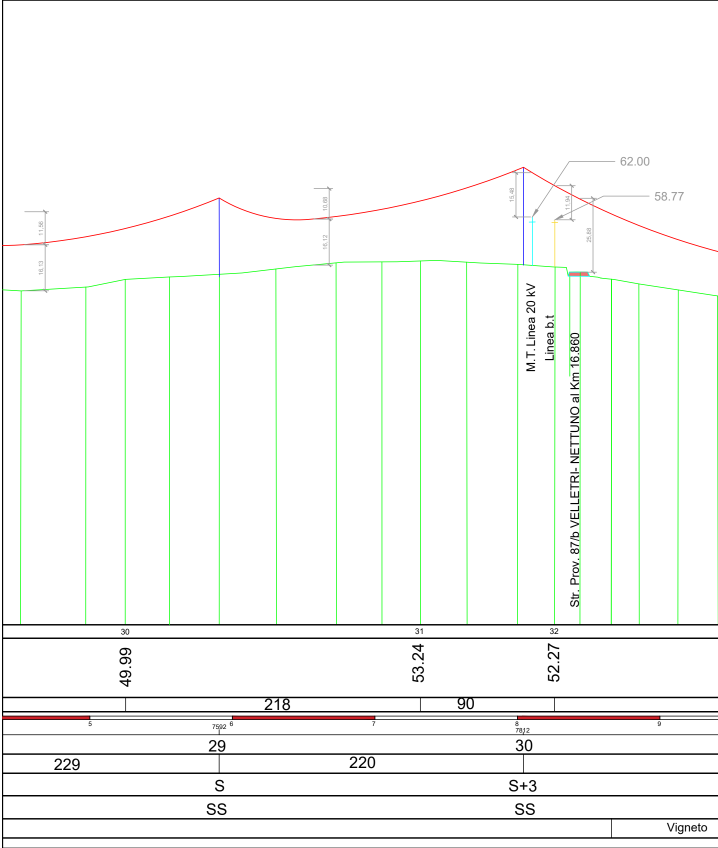

21,46
13,74
12,4
18,39
18,04
15,67
Str. campestre
Str. campestre
20
21
22
60.61
58.53
57.33
234
286
234
6
4652
7
8
9
4964
Km 5
1
2
5250
3
18
19
20
312
286
S+3
S+3
S+3
SS
SS
SS
Seminativo
Vigneto
Seminativo

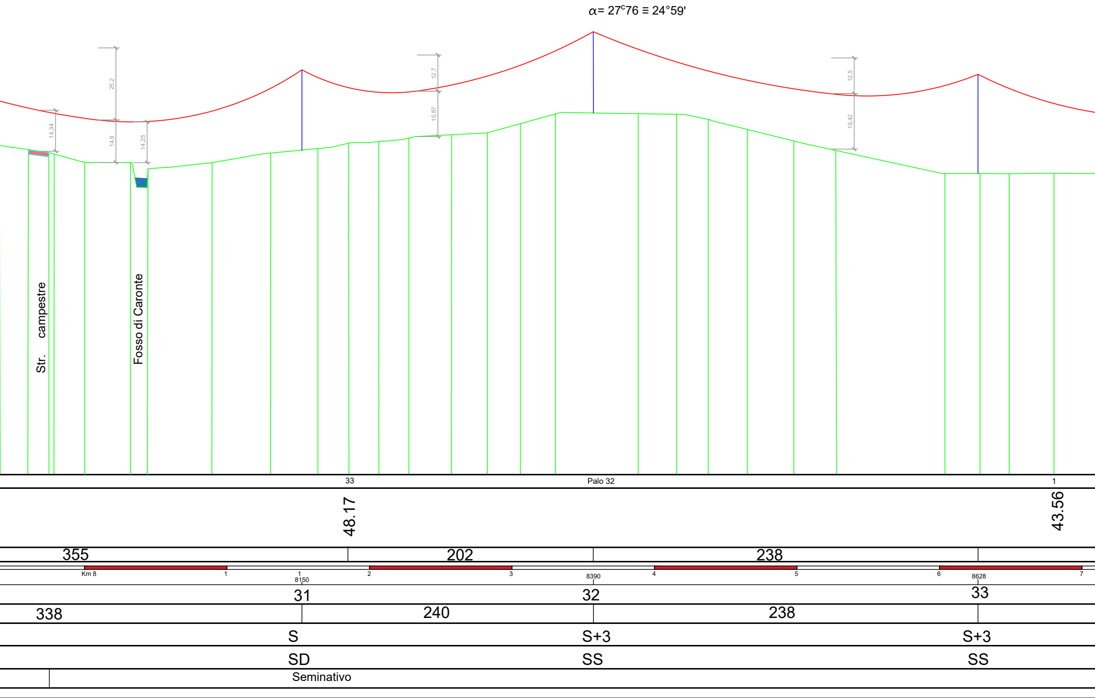

16.08
15.57
21.7
23.88
15.74
14.9
15.63
Arginello
Fosso elle cannucce
23
24
25
55.16
51.99
56.66
188
276
245
4
5
5520
6
7
8
5849
9
Km 6
21
22
270
329
260
S+3
S+3
SS
SD
Vigneto
Seminativo

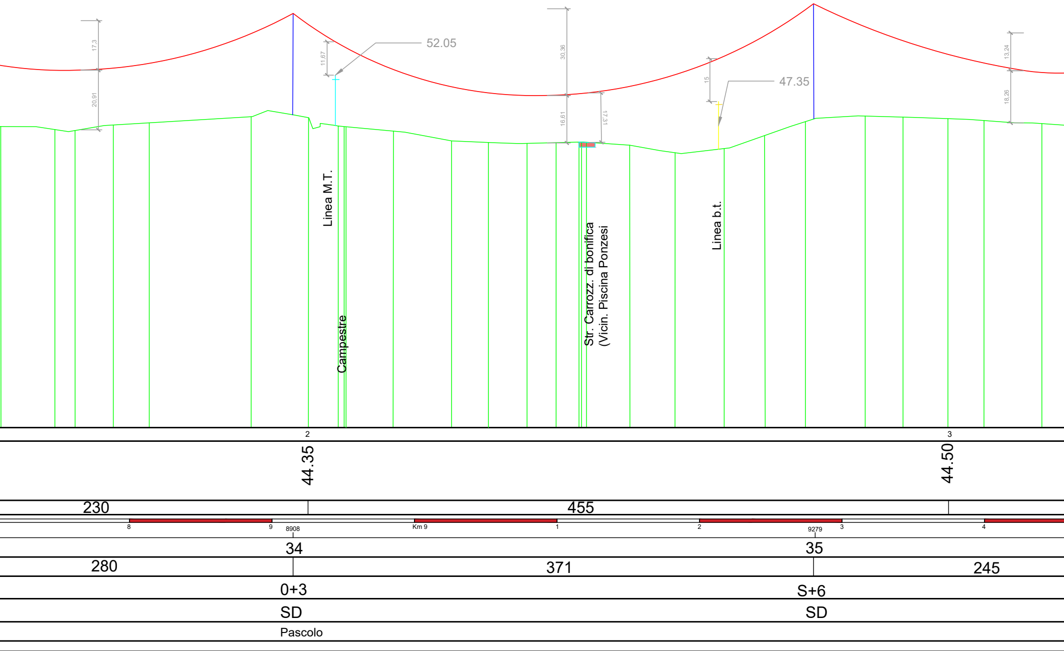


α= 11°20 ≡ 10°05'
8,3
22,91
12,7
14,22
11,56
15,67
12,92
17,94
m.c. sinistra
Linea MT 20 km SCAC
Str. carrozz. di Bonifica
(Della Salciatella)
Vt. III°
26
27
57.40
56.99
55.15
298
222
1
2
3
4
5
6
7
6109
6349
6578
23
24
25
240
229
242
0
S
S
0D-0S
SS
SS
a
Vigneto

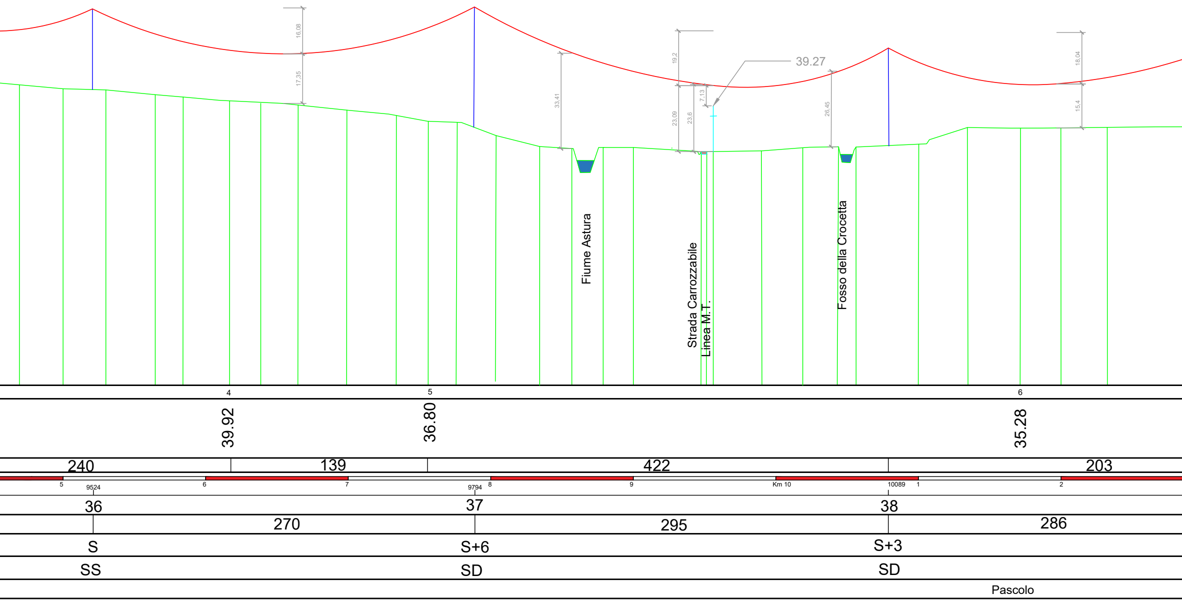

10,35
17,3
15,98
15,26
16,85
24,06
m.c. sinistra
Linea b.t.
Pali Manesman
Fosso di Rio Torto
28
29
47.86
50.47
394
100
402
8
6820
9
Km 7
1
7100
2
3
7363
4
26
27
28
280
263
S
S
S
SS
SS
SS

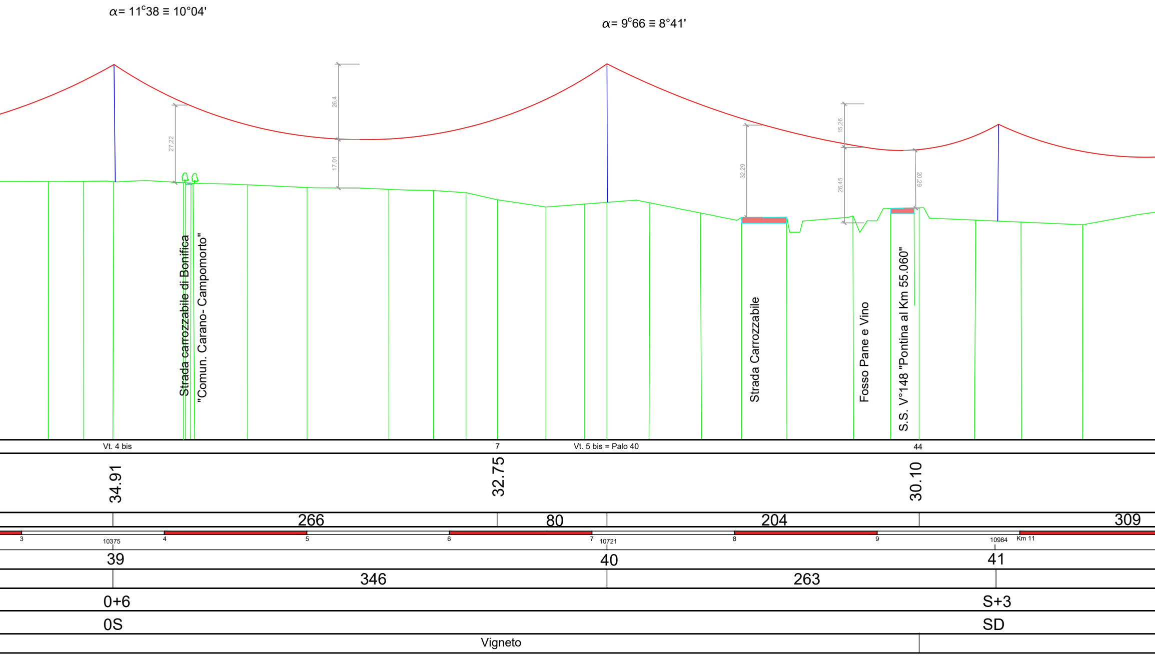

62.00
58.77
11,56
16,13
10,68
16,12
15,48
11,94
25,88
M.T. Linea 20 kV
Linea b.t
Str. Prov. 87/b VELLETRI- NETTUNO al Km 16.860
30
31
32
49.99
53.24
52.27
218
90
5
7592
6
7
8
7812
9
29
30
229
220
S
S+3
SS
SS
Vigneto

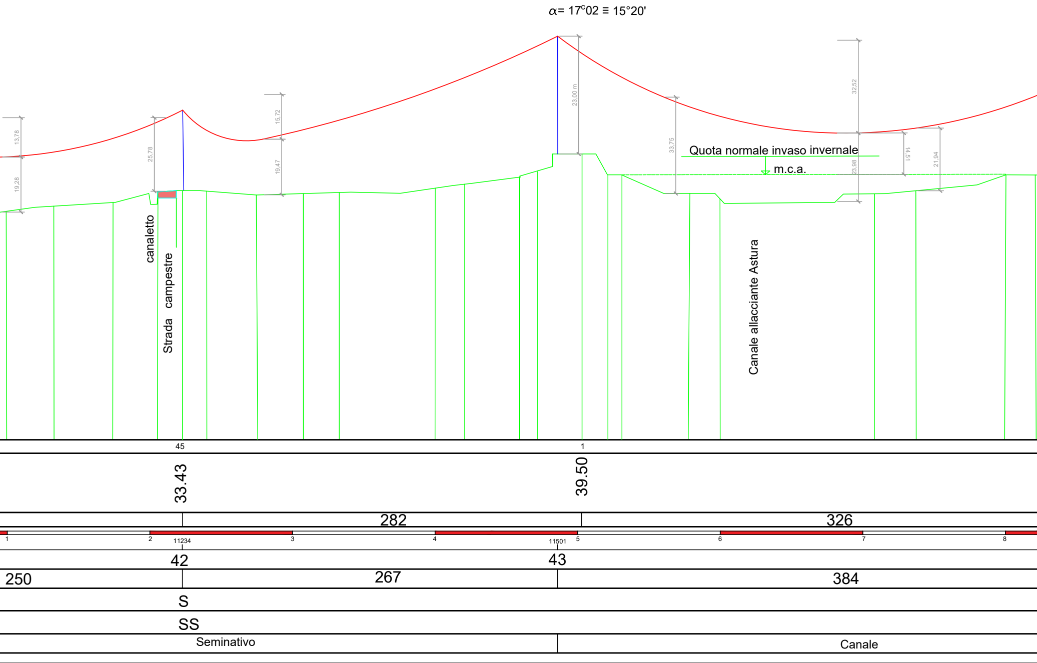

α= 27^c76 ≡ 24°59'
14,34
25,2
14,9
14,25
12,7
15,87
12,5
19,42
Str. campestre
Fosso di Caronte
33
Palo 32
1
48.17
43.56
355
202
238
Km 8
1
1
8150
2
3
8390
4
5
6
8628
7
31
32
33
338
240
238
S
S+3
S+3
SD
SS
SS
Seminativo

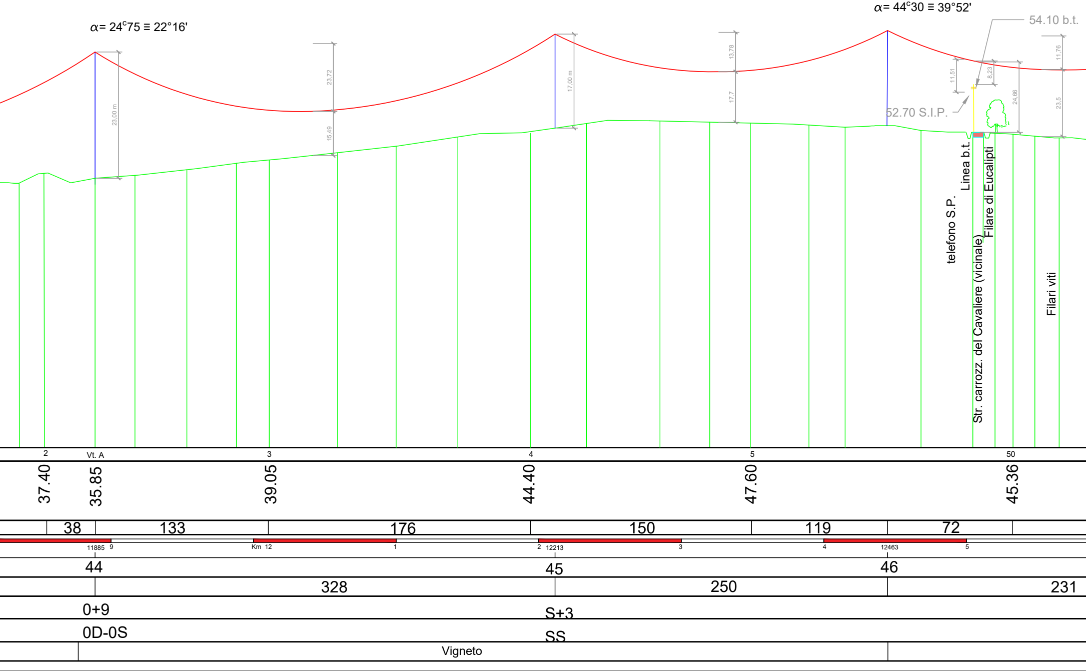


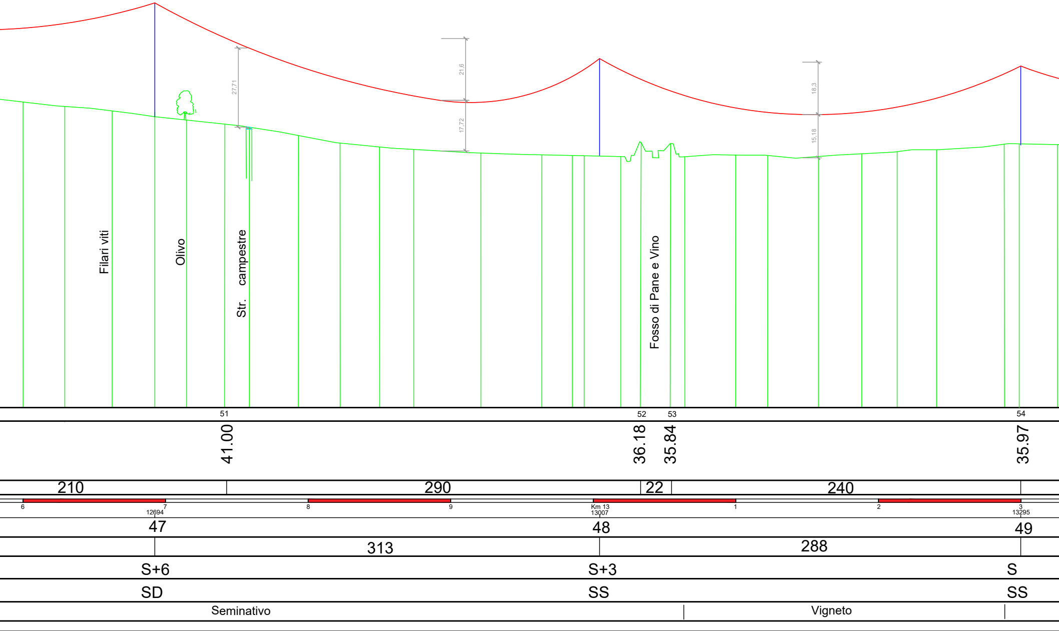
17,3
20,91
11,67
52.05
30,36
16,61
17,31
15
47.35
13,24
18,26
Linea M.T.
Campestre
Str. Carrozz. di bonifica
(Vicin. Piscina Ponzesi
Linea b.t.
2
3
44.35
44.50
230
455
8
9
8908
Km 9
1
2
9279
3
4
34
35
280
371
245
0+3
S+6
SD
SD
Pascolo

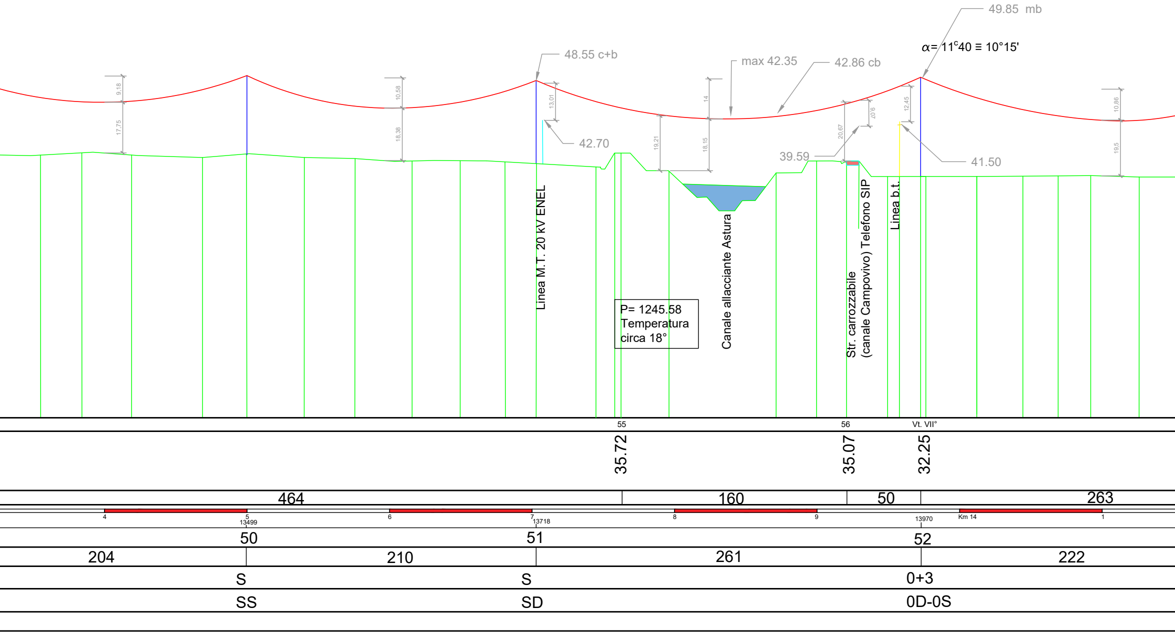

16,08
17,35
33,41
19,2
23,09
23,6
7,13
39.27
26,45
18,04
15,4
Fiume Astura
Strada Carrozzabile
Linea M.T.
Fosso della Crocetta
4
5
6
39.92
36.80
35.28
240
139
422
203
5
9524
6
7
9794
8
9
Km 10
10089
1
2
36
37
38
270
295
286
S
S+6
S+3
SS
SD
SD
Pascolo

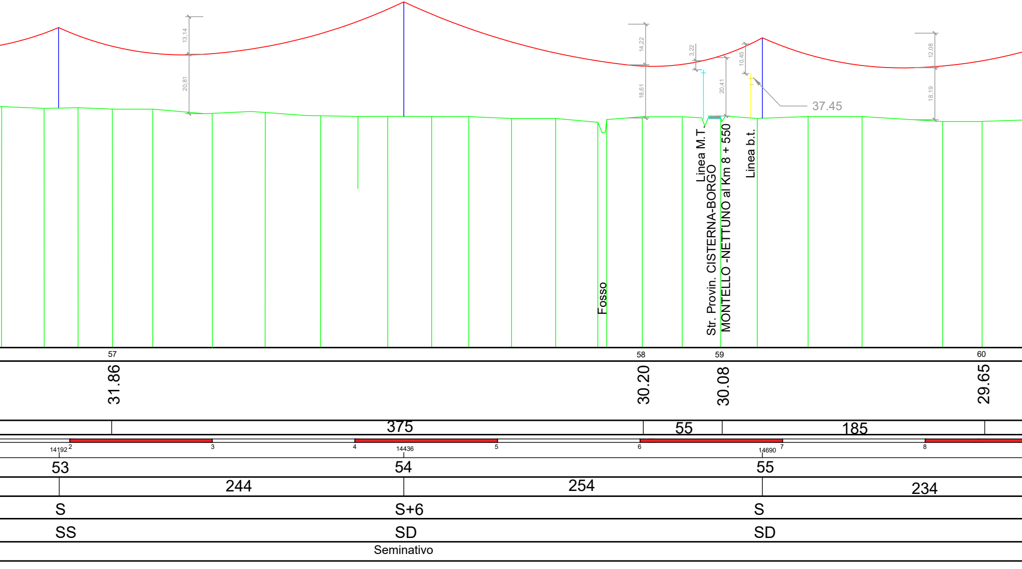
α= 11c38 ≡ 10°04'
α= 9c66 ≡ 8°41'
27,22
26,4
17,01
32,29
15,26
26,45
20,29
Strada carrozzabile di Bonifica
"Comun. Carano- Campomorto"
Strada Carrozzabile
Fosso Pane e Vino
S.S. V°148 "Pontina al Km 55.060"
Vt. 4 bis
7
Vt. 5 bis = Palo 40
44
34.91
32.75
30.10
266
80
204
309
3
10375
4
5
6
7
10721
8
9
10984
Km 11
39
40
41
346
263
0+6
S+3
0S
SD
Vigneto

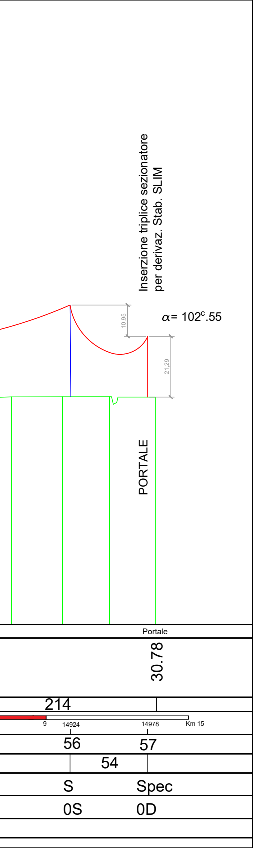

α= 17c02 ≡ 15°20'
13,78
19,28
25,78
15,72
19,47
23,00 m
33,75
32,52
23,98
14,51
21,94
Quota normale invaso invernale
m.c.a.
canaletto
Strada campestre
Canale allacciante Astura
45
1
33.43
39.50
282
326
1
2
11234
3
4
11501
5
6
7
8
42
43
250
267
384
S
SS
Seminativo
Canale


α= 24ᶜ75 ≡ 22°16'
α= 44ᶜ30 ≡ 39°52'
54.10 b.t.
52.70 S.I.P.
23,00 m
23,72
15,49
17,00 m
13,78
17,7
11,51
8,23
24,66
11,76
23,5
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


27.71
21.6
17.72
18.3
15.18
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


9,18
17,75
10,58
18,38
48.55 c+b
13,01
42.70
Linea M.T. 20 kV ENEL
19,21
max 42.35
14
18,15
42.86 cb
Canale allacciante Astura
P= 1245.58
Temperatura
circa 18°
39.59
20,67
9,07
Str. carrozzabile
(canale Campovivo) Telefono SIP
Linea b.t.
12,45
41.50
49.85 mb
α= 11°40 ≡ 10°15'
10,86
19,5
55
56
Vt. VII°
35.72
35.07
32.25
464
160
50
263
4
5
13499
6
7
13718
8
9
13970
Km 14
1
50
51
52
204
210
261
222
S
S
0+3
SS
SD
0D-0S


13,14
20,81
14,22
18,61
3,22
20,41
10,45
37.45
12,08
18,19
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
375
55
185
14192
2
3
4
14436
5
6
14690
7
8
53
54
55
244
254
234
S
S+6
S
SS
SD
SD
Seminativo


Inserzione triplice sezionatore
per derivaz. Stab. SLIM
α= 102c.55
10.95
21.29
PORTALE
Portale
30.78
214
9
14924
14978
Km 15
56
57
54
S
Spec
0S
0D