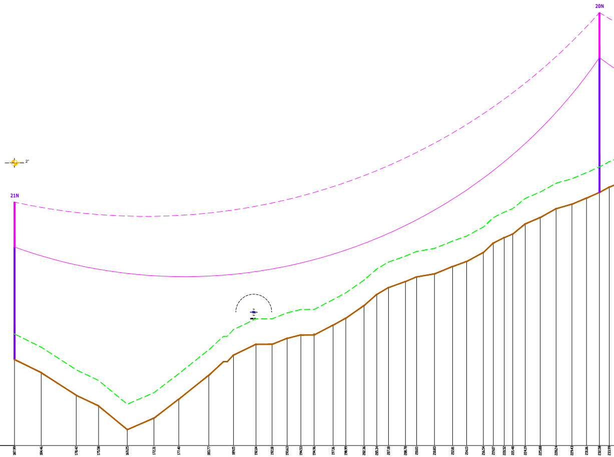

20N
21N
2°
Q. RIF.= 165 m s.l.m.

SCALA LUNGHEZZE: 1:1000
SCALA ALTEZZE: 1:250

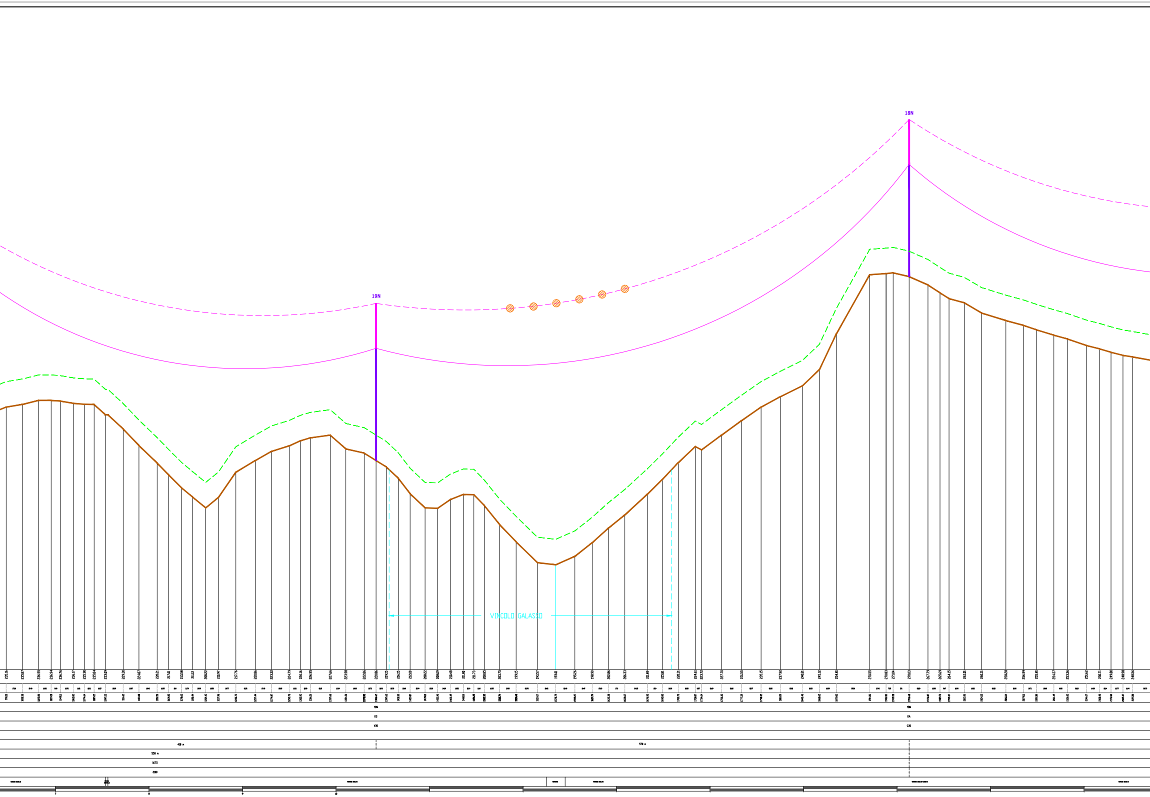
Conduttore: Al/Acc 31,5 mm
Fune di guardia: Acc 11,5 mm con F.O.

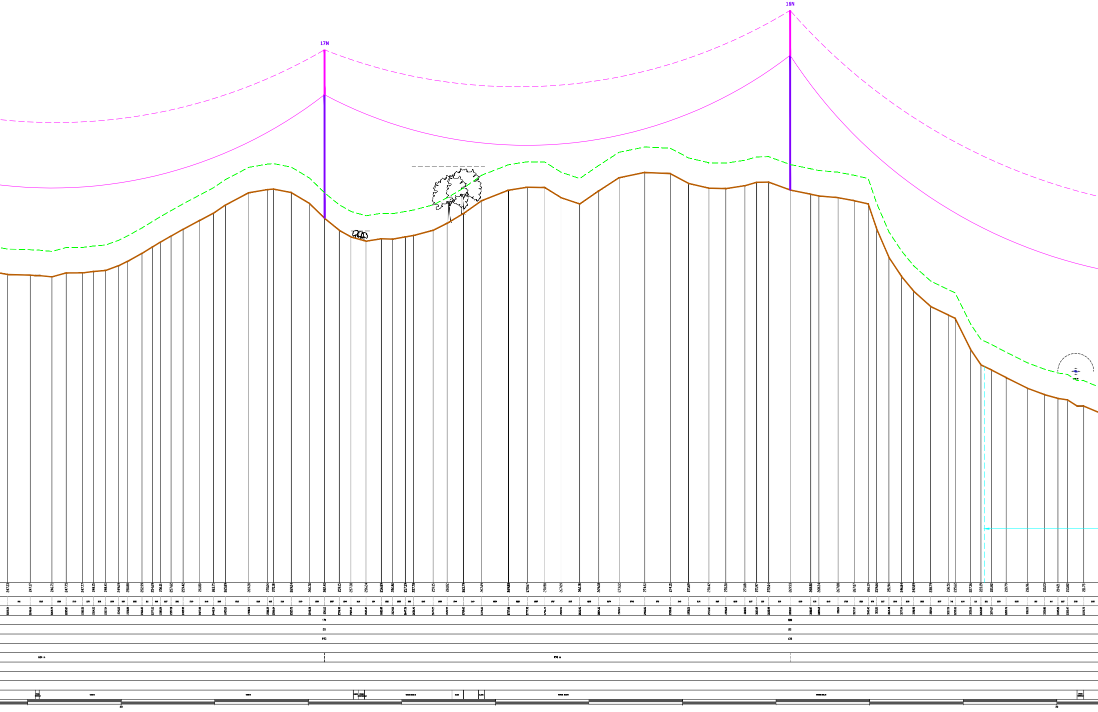
Condizioni di riferimento conduttori: MFA
Condizioni di riferimento fune di guardia: MFA

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| QUOTE TERRENO | 187.99 | 184.46 | 178.42 | 175.58 | 169.25 | 172.31 | 177.40 | 183.77 | 189.15 | 192.04 | 192.38 | 193.63 | 194.53 | 194.96 |
| PARZIALI TERRENO | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] |
| PROGRESSIVE TERRENO | 343.86 | 372.43 | 409.87 | 433.63 | 464.37 | 492.91 | 519.42 | 553.47 | 577.86 | 610.96 | 623.04 | 635.15 | 649.96 | 664.18 |
| N. SOSTEGNO | 21N | | | | | | | | | | | | | |
| ARMAMENTO | DA | | | | | | | | | | | | | |
| TIPO DI SOSTEGNO | C30 | | | | | | | | | | | | | |
| CAMPATA ESISTENTE | | | | | | | | | | | | | | |
| CAMPATA NUOVA | | | | | | | | | | | | | | |

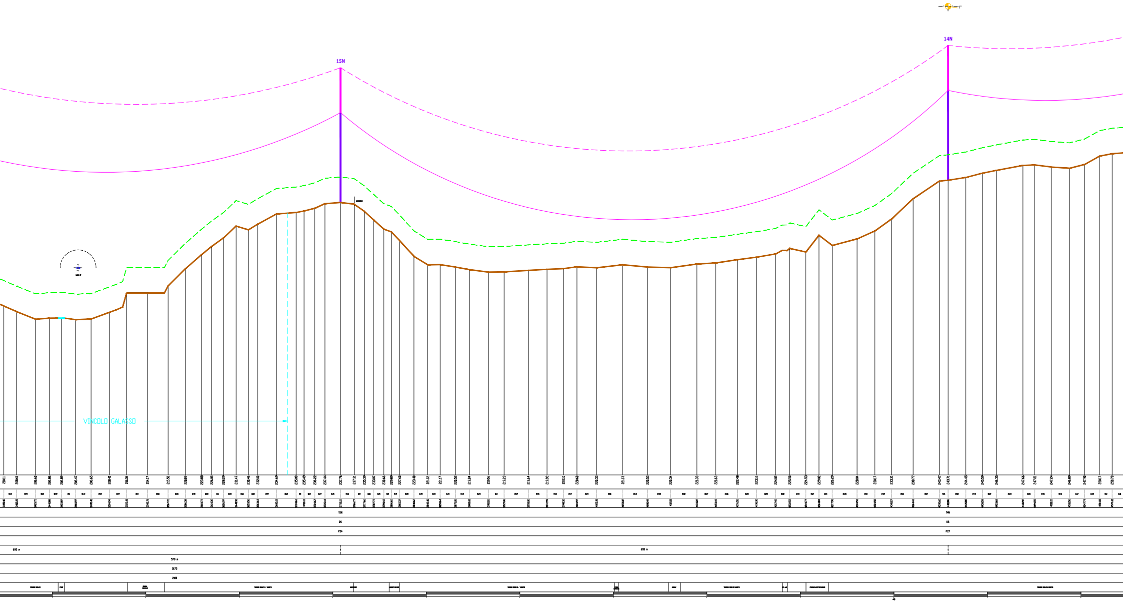
| | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| QUOTE TERRENO | 197.56 | 198.99 | 202.36 | 205.34 | 207.18 | 208.78 | 210.03 | 210.83 | 212.81 | 214.13 | 216.54 | 219.07 | 220.52 | 221.48 | 224.19 | 225.88 | 228.24 | 229.43 | 231.06 | 232.58 | 233.99 |
| PARZIALI TERRENO | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] |
| PROGRESSIVE TERRENO | 684.31 | 697.84 | 717.31 | 736.97 | 743.51 | 761.64 | 773.53 | 798.62 | 811.95 | 825.96 | 844.88 | 855.52 | 867.25 | 876.24 | 888.68 | 905.64 | 922.55 | 939.48 | 953.12 | 968.92 | |
| N. SOSTEGNO | | | | | | | | | | | | | | | | | | | | 20N | |
| ARMAMENTO | | | | | | | | | | | | | | | | | | | | DS | |
| TIPO DI SOSTEGNO | | | | | | | | | | | | | | | | | | | | V36 | |

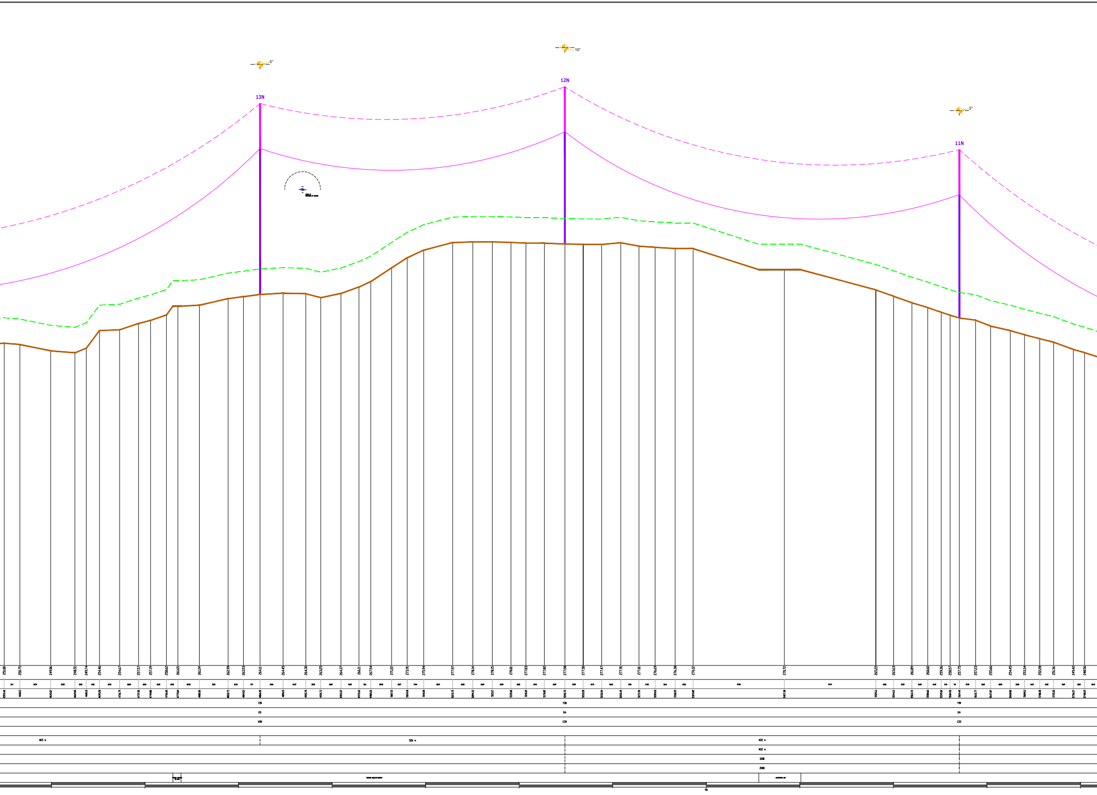
CAMPATA NUOVA 625 m
CAMPATA EQUIVALENTE
PARAMETRO CONDUTTORE
PARAMETRO FUNE DI GUARDIA
DESCRIZIONE INTERFERENZE
ETTOMETRICHE 0 1 2 3 4 5 6

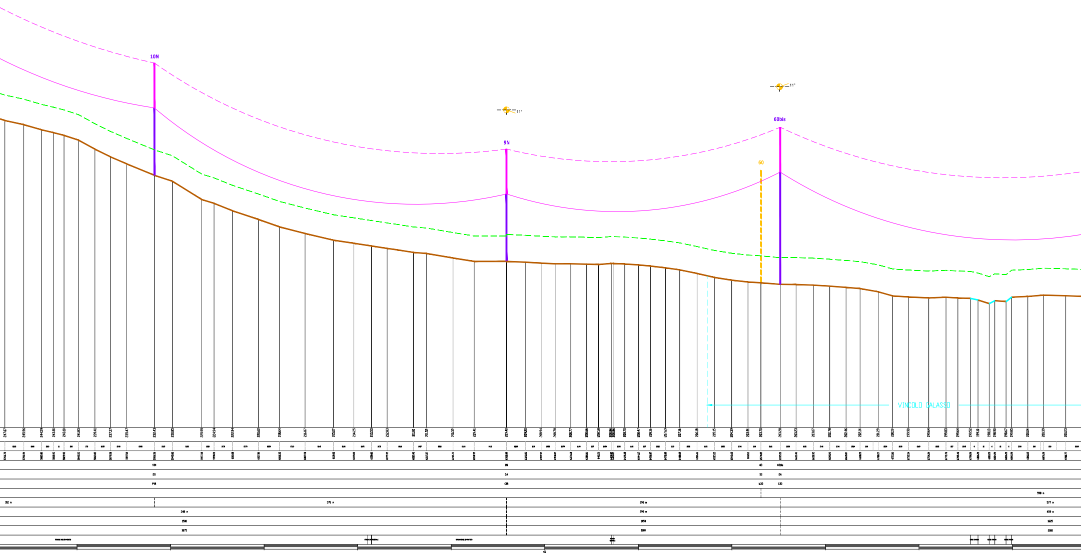

18N
19N
VINCOLO GALASSO
235.16
235.87
236.95
236.94
236.76
236.17
235.90
235.84
233.09
229.30
224.87
220.21
217.01
213.58
211.12
208.22
210.97
217.76
220.86
223.32
224.79
226.16
226.95
227.66
223.98
222.86
220.86
219.15
216.15
212.00
208.22
208.09
210.48
211.80
211.73
208.85
203.75
199.15
193.57
193.01
195.26
198.90
202.86
206.33
211.89
215.81
220.31
224.61
223.72
227.70
231.55
235.15
237.92
240.81
245.12
254.81
270.55
270.83
271.04
270.03
267.79
265.69
264.15
263.01
260.31
258.28
256.99
255.81
254.37
253.36
251.62
250.71
249.88
248.98
248.56
19N
DS
V30
18N
DA
C30
418 m
570 m
550 m
1675
2500
7
8
9
10

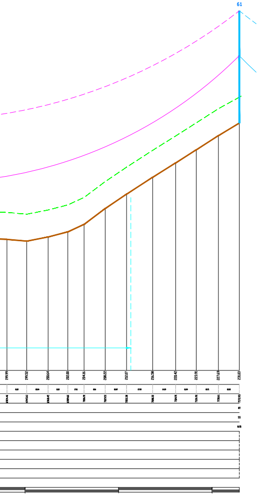

17N
16N
247.33
247.17
246.71
247.75
247.77
248.15
248.41
249.69
250.88
252.99
254.69
256.41
257.62
259.42
261.80
263.71
265.89
269.20
270.04
270.18
269.24
266.30
262.40
259.15
257.38
256.24
256.89
256.80
257.39
257.78
259.15
261.82
263.79
267.09
269.88
270.67
270.58
267.89
266.18
269.68
273.22
274.61
274.30
271.69
270.42
270.30
271.08
271.97
272.04
269.93
268.80
268.34
267.88
267.07
266.19
259.66
251.94
246.84
242.89
238.79
236.51
235.62
227.36
223.19
221.82
219.79
216.96
215.23
214.21
213.82
211.75
17N
DS
P33
16N
DS
V36
604 m
498 m
20

# LINEA AEREA 220 kV ST "NUOVO SOST. 21N - SOST. 61 LINEA ESISTENTE"


15N
14N
VINCOLO GALASSO
210.11
208.61
206.60
206.86
206.89
206.47
206.65
208.41
211.08
214.17
215.50
220.09
223.88
226.05
228.29
231.47
230.46
232.80
234.69
235.09
235.49
236.22
237.44
237.76
237.31
235.39
233.07
230.66
229.89
227.60
223.40
221.12
221.17
220.52
219.84
219.36
219.23
219.64
219.92
220.10
220.60
220.33
221.13
220.53
220.34
221.33
221.63
222.48
223.16
224.02
225.50
224.53
229.02
226.29
228.04
230.17
233.30
238.77
243.47
243.71
244.45
245.59
246.35
247.66
247.81
247.24
246.89
247.96
250.17
250.78
15N
D5
P24
14N
D5
P27
693 m
650 m
579 m
1675
2300


5°
13N
10°
12N
3°
11N
251.88
250.75
249.06
248.51
249.74
254.46
254.67
257.57
257.19
258.62
261.65
261.24
262.99
263.53
264.11
264.45
264.38
263.25
264.37
266.11
267.54
271.22
273.91
275.94
277.97
278.14
278.15
278.01
277.83
277.82
277.58
277.50
277.47
277.91
277.01
276.69
276.38
276.12
270.72
265.22
263.63
261.89
260.68
259.36
258.57
257.75
257.23
255.66
254.45
253.34
252.28
251.36
249.42
248.56
13N
DS
K39
12N
DA
C30
11N
DA
C33
465 m
326 m
422 m
422 m
1600
2000
50


10N
11°
9N
11°
60bis
60
VINCOLO GALASSO
247.07
245.96
244.59
243.80
243.30
241.83
239.41
237.37
235.47
232.43
230.85
225.95
224.94
222.94
220.62
218.64
216.87
215.07
214.25
213.53
212.83
211.81
211.52
210.32
209.41
209.40
209.28
208.94
208.78
208.77
208.66
208.58
208.86
208.86
208.78
208.47
208.16
207.69
207.16
206.18
205.15
204.39
203.91
203.70
203.28
203.23
203.07
202.78
202.46
202.14
201.29
200.19
199.90
199.64
199.83
199.64
199.52
199.10
198.13
198.90
198.67
199.85
200.04
200.39
200.23
10N
DS
P18
9N
DA
C18
60
SS
M30
60bis
DA
C30
598 m
312 m
376 m
293 m
577 m
349 m
293 m
459 m
1500
1450
1625
1875
3900
2000
60


61
199.99
199.52
200.64
202.00
204.16
208.22
212.07
216.58
220.42
223.91
227.69
231.03
61
55

**LEGENDA**

| | |
|---|---|
| ━ | Conduttore |
| - - - | Fune di guardia |
| ━ | Sostegni esistenti |
| ━ | Nuovi sostegni |
| ━ | Portali di Stazione |
| - - - | Sostegni da dismettere |
| ┅ | Quota SE RTN |
| ━ | Profilo terreno |
| - - - | Franco minimo da terra |

REGIONE SICILIANA
Libero Consorzio Comunale di Trapani
Comuni di Marsala, Salemi, Santa Ninfa,
Castelvetrano e Partanna

IMPIANTO DI PRODUZIONE DI ENERGIA ELETTRICA DA
FONTE EOLICA DA 48,0 MW "*MAZARA CALAMITA*"

ADEGUAMENTO DELLE INFRASTRUTTURE DELLA RTN

# PIANO TECNICO DELLE OPERE

| Sezione 3 | PROFILI ALTIMETRICI<br>ELETTRODOTTI 220 kV | N. Tavola<br>03.02.01c | |
|---|---|---|---|
| ELETTRODOTTI AT | Nuovo elettrodotto SE Partanna 2 - SE Partanna<br>tratto "Sost. 21N - Sost. n.61" | Formato<br>A0+ | Scala<br>1:1000/1:250 |

REVISIONI

| REV. | DATA | MODIFICA | ESEGUITO | VERIFICATO | APPROVATO |
|---|---|---|---|---|---|
| 00 | Giugno 2019 | Prima emissione | Ing. F. Chiri | Arch. E. Tarantino | Ing. F. D'Alessandro |
| 01 | Dicembre 2021 | Recepimento osservazioni Terna | Ing. F. Chiri | Arch. E. Tarantino | Ing. F. D'Alessandro |
| 02 | Maggio 2022 | Dettaglio interferenze con altri elettrodotti aerei | Ing. F. Chiri | Arch. E. Tarantino | Ing. F. D'Alessandro |
| 03 | | | | | |
| 04 | | | | | |
| 05 | | | | | |

PROFESSIONISTA INCARICATO:
Ing. Francesco Chiri

Firmato digitalmente da
**FRANCESCO CHIRI**
CN = CHIRI FRANCESCO
C = IT

COMMITTENTE:
*Edison Rinnovabili S.p.A.*
Foro Buonaparte, 31
20121 Milano

GESTORE RETE:
**TERNA S.p.A.**

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