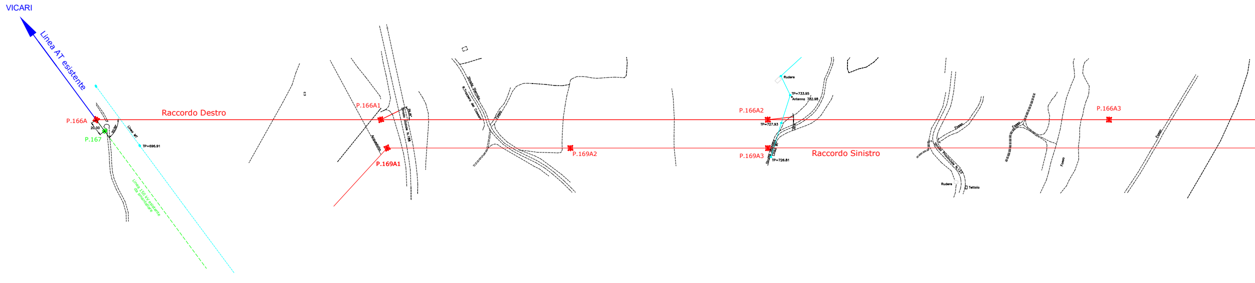
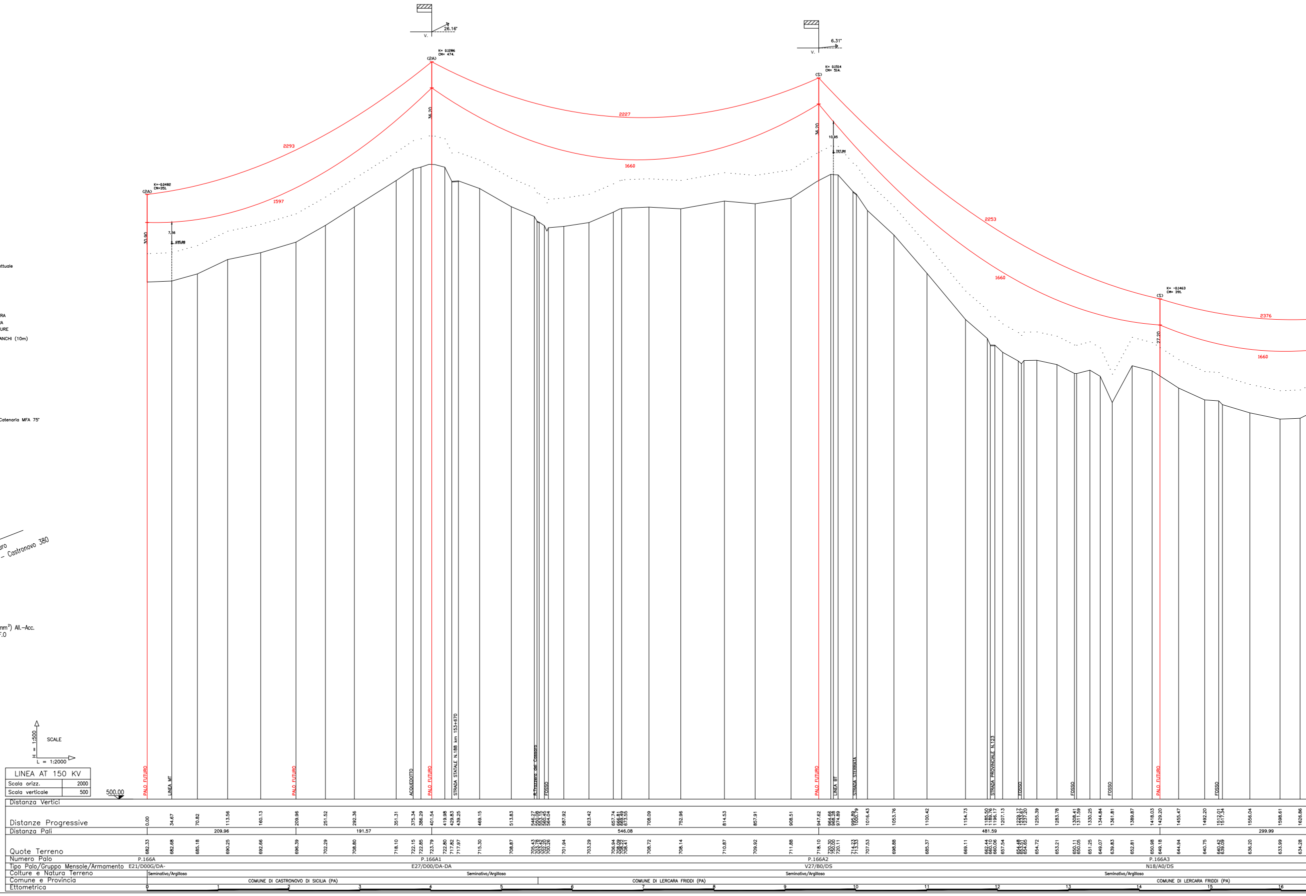

VICARI
Linea AT esistente
Raccordo Destro
P.166A
20,00
P.167
Linea MT
TP=696.91
Linea 150 kV esistente da smantellare
P.166A1
Acquedotto
Strada Statale N.188
26.16°
P.169A1
R.Trazzera del Cassaro
Strada Sterrata
Fosso
P.169A2
P.166A2
TP=727.93
Rudere
TP=733.95
Antenna 752.98
P.169A3
Strada Sterrata
Linea BT
TP=726.81
Raccordo Sinistro
Strada Provinciale N.123
Rudere
Tettoia
Fosso
P.166A3


26.16°
V.
K= 0.1286
CM= 474.
(2A)
36.20
6.31°
V.
K= 0.1514
CM= 514.
(S)
36.20
10.95
727.94
K= 0.2482
CM= 251.
(2A)
10.90
7.36
2293
1597
2227
1660
2253
1660
K= -0.1463
CM= 395.
(S)
27.20
2376
1660
SCALE
H = 1:500
L = 1:2000
LINEA AT 150 KV
Scala orizz. 2000
Scala verticale 500
500.00
PALO FUTURO
LINEA MT
PALO FUTURO
ACQUEDOTTO
PALO FUTURO
STRADA STATALE N.188 km 153+670
R.Trazzera del Cassaro
FOSSO
PALO FUTURO
LINEA BT
STRADA STERRATA
STRADA PROVINCIALE N.123
FOSSO
FOSSO
FOSSO
PALO FUTURO
FOSSO
Distanza Vertici
Distanze Progressive 0.00 34.67 70.82 113.56 160.13 209.96 251.52 292.36 351.31 375.34 386.29 401.54 419.98 429.83 439.25 469.15 513.83 546.27 550.08 553.15 560.45 564.04 587.92 623.42 657.74 666.81 669.49 673.55 708.09 752.96 814.53 857.91 908.51 947.62 964.66 968.28 974.89 995.89 1000.79 1016.43 1053.76 1100.42 1154.73 1185.50 1189.76 1196.17 1207.13 1229.17 1233.67 1237.20 1255.39 1283.78 1308.41 1311.59 1330.25 1344.84 1361.81 1389.87 1418.03 1429.20 1455.47 1492.20 1512.01 1517.34 1556.04 1598.61 1626.86
Distanza Pali 209.96 191.57 546.08 481.59 299.99
Quote Terreno 682.33 682.68 685.18 690.25 692.66 696.39 702.29 708.80 718.10 722.15 722.85 723.79 722.80 717.82 717.97 715.30 708.87 705.43 703.78 703.42 702.20 700.26 701.94 703.29 706.94 708.09 708.22 708.41 708.72 708.14 710.87 709.92 711.88 718.10 720.30 750.00 720.11 714.23 713.33 707.53 698.88 685.37 669.11 662.44 660.10 660.06 657.54 654.48 653.51 654.65 654.72 653.21 650.11 650.05 651.25 649.07 639.83 652.81 650.98 649.18 644.94 640.75 640.42 639.09 636.20 633.99 634.28
Numero Palo P.166A P.166A1 P.166A2 P.166A3
Tipo Palo/Gruppo Mensole/Armamento E21/D00G/DA- E27/D00/DA-DA V27/B0/DS N18/A0/DS
Colture e Natura Terreno Seminativo/Argilloso Seminativo/Argilloso Seminativo/Argilloso Seminativo/Argilloso
Comune e Provincia COMUNE DI CASTRONOVO DI SICILIA (PA) COMUNE DI LERCARA FRIDDI (PA) COMUNE DI LERCARA FRIDDI (PA)
Ettometrica 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16

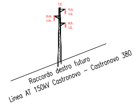
LEGENDA

——— Profilo del terreno attuale

TP: Testa palo
ma/ca: Mensola o Conduttore alto
mm/cm: Mensola o Conduttore medio
mb/cb: Mensola o Conduttore basso

MEZZA COSTA a mt. 10
- - - - - - MEZZA COSTA SINISTRA
- - - - - - MEZZA COSTA DESTRA
· · · · · · · · ALBERATURA – COLTURE
· · · · · · PUNTEGGIATA DEI FRANCHI (10m)
Gradi sessadecimali
ARMAMENTI CONDUTTORI
SS: sospensione semplice
DS: sospensione doppia
SA: amarro semplice
DA: amarro doppio

Catenaria MFA 75°


T.P.
m.a.
c.a.
m.m.
c.m.
m.b.
c.b.
Raccordo destro futuro
Linea AT 150kV Castronovo – Castronovo 380

CONDUTTORI FUTURI
CONDUTTORE : 1x31.5 mm (585.35mm²) All.–Acc.
FUNE DI GUARDIA : 1x11.5 mm 48 F.O
Zona "A"

Firmato digitalmente da
Michele Manfro
T = Perito Industriale
SerialNumber = TINIT-MNFMHL63B18L245Z
C = IT

REV.	DATE	CUSTOMER – REVISION DESCRIPTION	CHECKED	APPROVED
B	30/06/2023	Agg. secondo commenti TERNA del 15/6	M. Capelli	N. Rossetti
A	14/04/2023	First emission	C. Schiapparelli	G. Cipolletta

Renantis

CUSTOMER DRAWING N:
-
JOB NUMBER: FSL_aa62_a2_a4

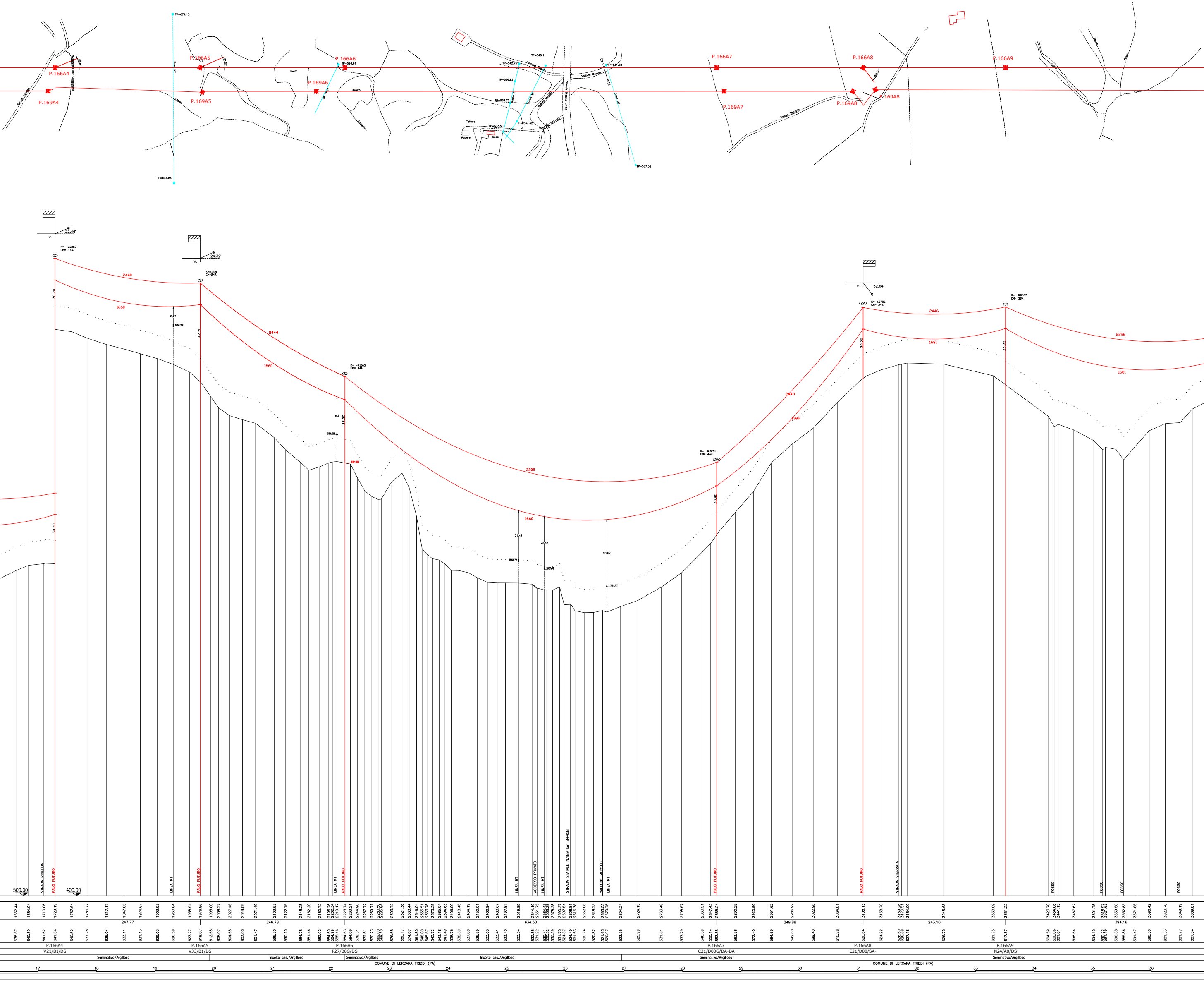
Dott. Per. Ind. MANFRO MICHELE 4478

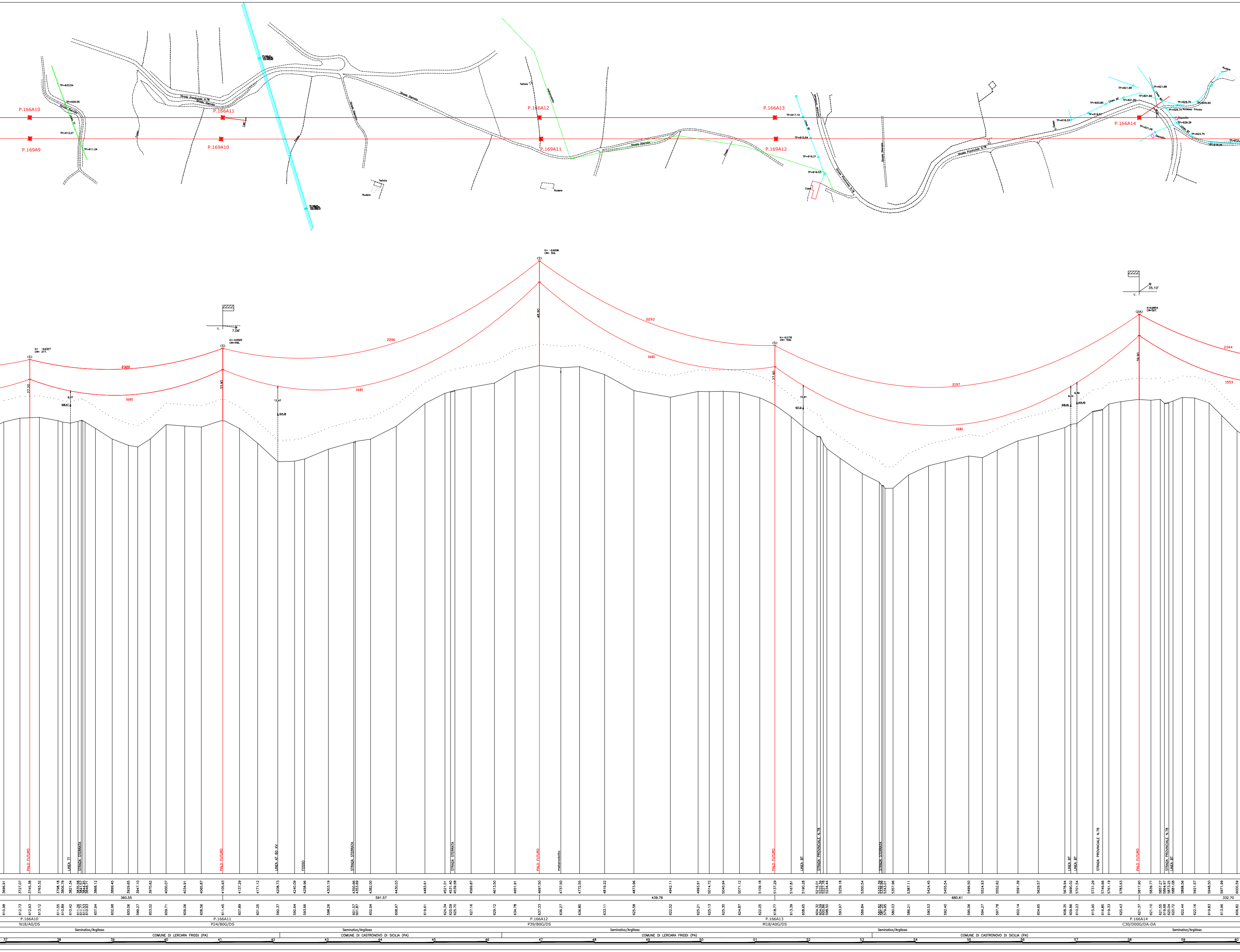
REV.	DATE	SAET – REVISION DESCRIPTION	DRAWN	CHECKED	APPROVED
b	30/06/2023	Agg. secondo commenti TERNA del 15/6	Biproject	R. Cionfero	R. Cionfero
a	14/04/2023	Prima Emissione	Biproject	R. Cionfero	E. Bassan

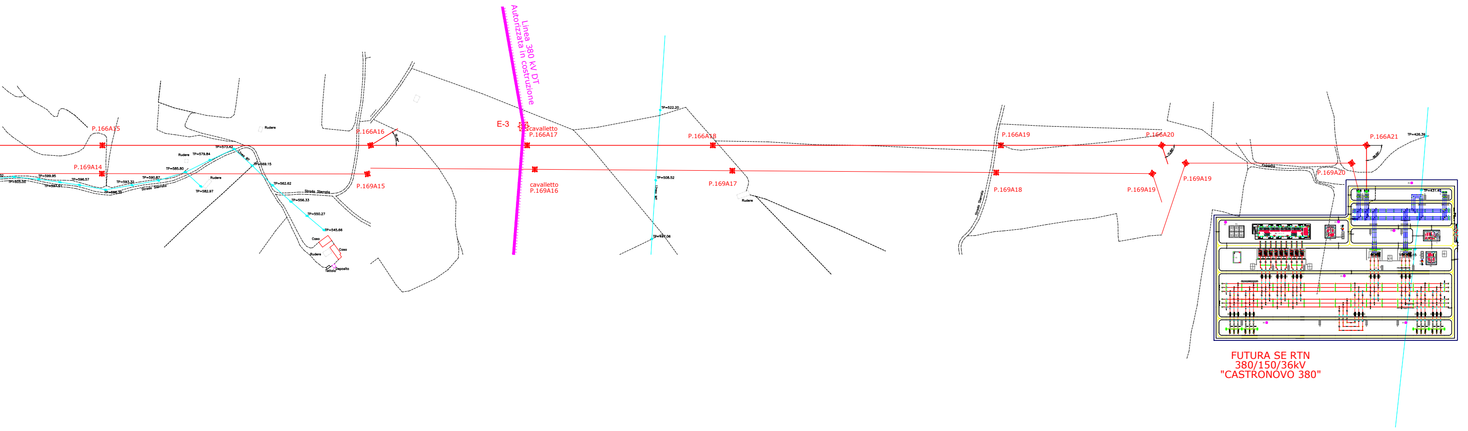
Saet

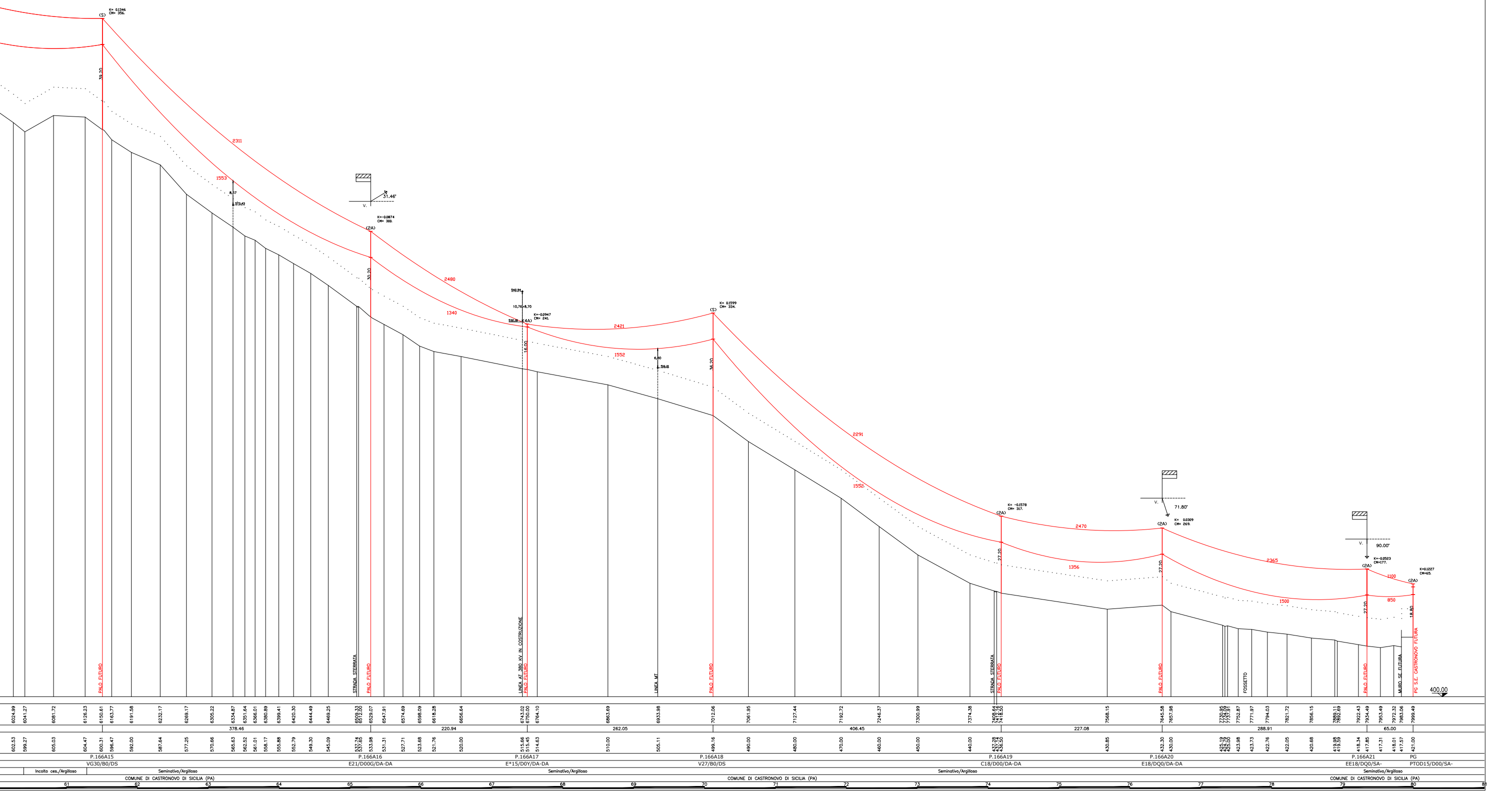
JOB NUMBER: GS-16-2022A089
PROJECT: Raccordi Futuri 150kV alla FUTURA SE RTN TERNA "Castronovo 380"
FORMAT: 900x4500
SCALE: 1:2.000/1:500
DRAWING N: 65086_2
PLANT: Piano Tecnico delle Opere
=
+
FILE NAME: 65086_2.dwg
TITLE: PROFILO FUTURO RACCORDO DESTRO 150kV
SH. 1
TOTAL SH. 1

This document contains information proprietary to SAET S.p.A. and it will have to be used exclusively for the purposes for which it has been furnished. Whichever shape of spreading or reproduction without the written permission of SAET S.p.A. is prohibit.


P.166A4
P.169A4
P.166A5
P.169A5
P.166A6
P.169A6
P.166A7
P.169A7
P.166A8
P.169A8
P.169A8
P.166A9
TP=674.13
TP=641.84
TP=596.61
TP=540.11
TP=542.75
TP=531.58
TP=536.82
TP=534.73
TP=533.50
TP=537.42
TP=567.52
Uliveto
Uliveto
Tettoia
Rudere
Casa
Strada Statale N.189
Vallone Morello
Strada Sterrata
Fosso
Linea MT
Linea BT
22.44°
24.32°
52.64°
K= 0.0268 CM= 274.
K=0.1220 CM=247.
K= -0.1065 CM= 441.
K= -0.3251 CM= 442.
K= 0.2786 CM= 246.
K= -0.0267 CM= 319.
(S)
(S)
(S)
(2A)
(2A)
(S)
2440
1660
2444
1660
2205
1660
2443
1389
2446
1681
2296
1681
30.20
42.20
36.90
30.90
30.20
33.20
30.20
8.37
16.21
21.48
22.47
28.67
500.00
400.00
STRADA RINEDDA
PALO FUTURO
LINEA MT
PALO FUTURO
LINEA MT
PALO FUTURO
LINEA BT
ACCESSO PRIVATO
LINEA MT
STRADA STATALE N.189 km 8+458
VALLONE MORELLO
LINEA MT
PALO FUTURO
PALO FUTURO
STRADA STERRATA
FOSSO
FOSSO
FOSSO
FOSSO
247.77
246.78
634.50
249.88
243.10
394.16
P.166A4
V21/B1/DS
P.166A5
V33/B1/DS
P.166A6
P27/B0G/DS
P.166A7
C21/D00G/DA-DA
P.166A8
E21/D00/SA-
P.166A9
N24/A0/DS
Seminativo/Argilloso
Incolto ces./Argilloso
Seminativo/Argilloso
Incolto ces./Argilloso
Seminativo/Argilloso
Seminativo/Argilloso
COMUNE DI LERCARA FRIDDI (PA)
COMUNE DI LERCARA FRIDDI (PA)
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32
33
34
35
36


P.166A10
P.169A9
P.166A11
P.169A10
P.166A12
P.169A11
P.166A13
P.169A12
P.166A14
Strada Provinciale N.78
Strada Sterrata
Tettoia
Rudere
Linea BT
Accesso Privato
PALO FUTURO
LINEA TT
STRADA STERRATA
LINEA AT 60 KV
FOSSO
metanodotto
LINEA BT
STRADA PROVINCIALE N.78
2320
1681
2206
2293
2197
2344
1553
7.06°
35.10°
27.20
33.90
48.90
27.90
39.90
360.55
591.57
439.78
680.61
332.70
N18/A0/DS
P24/B0G/DS
P39/B0G/DS
M18/A0G/DS
C30/D00G/DA-DA
Seminativo/Argilloso
COMUNE DI LERCARA FRIDDI (PA)
COMUNE DI CASTRONOVO DI SICILIA (PA)
37
38
39
40
41
42
43
44
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59
60


Linea 380 kV DT
Autorizzata in costruzione
E-3
P.166A15
P.166A16
cavalletto
P.166A17
P.166A18
P.166A19
P.166A20
P.166A21
P.169A14
P.169A15
cavalletto
P.169A16
P.169A17
P.169A18
P.169A19
P.169A20
Rudere
Casa
Deposito
Tettoia
Strada Sterrata
Linea MT
TP=522.20
TP=508.52
TP=497.06
TP=573.42
TP=579.84
TP=585.80
TP=569.15
TP=562.62
TP=556.33
TP=550.27
TP=545.66
TP=582.97
TP=590.87
TP=593.32
TP=596.57
TP=599.95
TP=605.00
TP=426.39
TP=431.46
FUTURA SE RTN
380/150/36kV
"CASTRONOVO 380"


K= 0.1346 CH= 356.
(S)
39.20
2311
1553
6.37
573.42
31.46°
V.
K=-0.0874 CH= 300.
(2A)
30.20
2480
1340
542.94
15.76÷8.70
K=-0.0947 CH= 241.
(4A)
15.00
2421
1552
6.40
K= 0.1599 CH= 334.
(S)
36.20
2291
1552
K= -0.1578 CH= 317.
(2A)
27.20
2470
1356
71.80°
K= 0.0309 CH= 269.
(2A)
27.20
2365
1500
90.00°
K=-0.0523 CH=177.
(2A)
27.20
1100
850
K=0.1027 CH=65.
(2A)
18.80
PALO FUTURO
STRADA STERRATA
LINEA AT 380 KV IN COSTRUZIONE
LINEA MT
FOSSETTO
MURO SE FUTURA
PG S.E. CASTRONOVO FUTURA
400.00
6024.99
6041.27
6081.72
6126.23
6150.61
6163.77
6191.58
6232.17
6269.17
6305.22
6334.87
6351.64
6366.01
6380.89
6399.41
6420.30
6444.49
6469.25
6509.33
6512.00
6529.07
6547.91
6574.69
6598.09
6618.28
6656.64
6743.02
6750.00
6764.10
6863.69
6933.98
7012.06
7061.95
7127.44
7192.72
7246.37
7300.99
7374.38
7408.64
7412.16
7418.50
7568.15
7645.58
7657.98
7730.95
7734.09
7737.91
7752.87
7771.97
7794.03
7821.72
7856.15
7889.11
7892.69
7922.43
7934.49
7953.49
7972.32
7983.06
7999.49
378.46
220.94
262.05
406.45
227.08
288.91
65.00
602.53
599.27
605.03
604.47
600.31
596.47
592.00
587.64
577.25
570.66
565.63
562.52
561.01
558.17
555.88
552.79
549.30
545.09
537.74
537.65
533.98
531.31
527.71
523.68
521.76
520.00
515.66
515.45
514.63
510.00
505.11
499.16
490.00
480.00
470.00
460.00
450.00
440.00
437.28
437.14
436.50
430.85
432.30
430.00
425.19
424.79
425.00
423.98
423.73
422.76
422.05
420.68
419.98
419.59
418.34
417.85
417.31
418.01
417.57
421.00
P.166A15
VG30/B0/DS
P.166A16
E21/D00G/DA-DA
P.166A17
E*15/D0Y/DA-DA
P.166A18
V27/B0/DS
P.166A19
C18/D00/DA-DA
P.166A20
E18/DQ0/DA-DA
P.166A21
EE18/DQ0/SA-
PG
PTOD15/D00/SA-
Incolto ces./Argilloso
Seminativo/Argilloso
COMUNE DI CASTRONOVO DI SICILIA (PA)
61
62
63
64
65
66
67
68
69
70
71
72
73
74
75
76
77
78
79
80
81