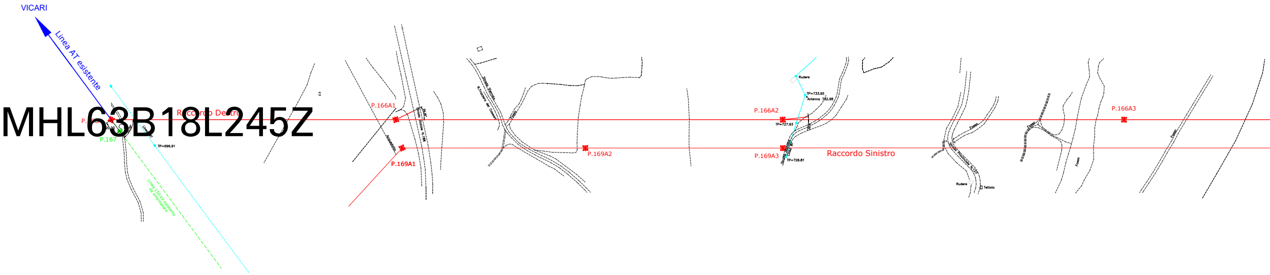
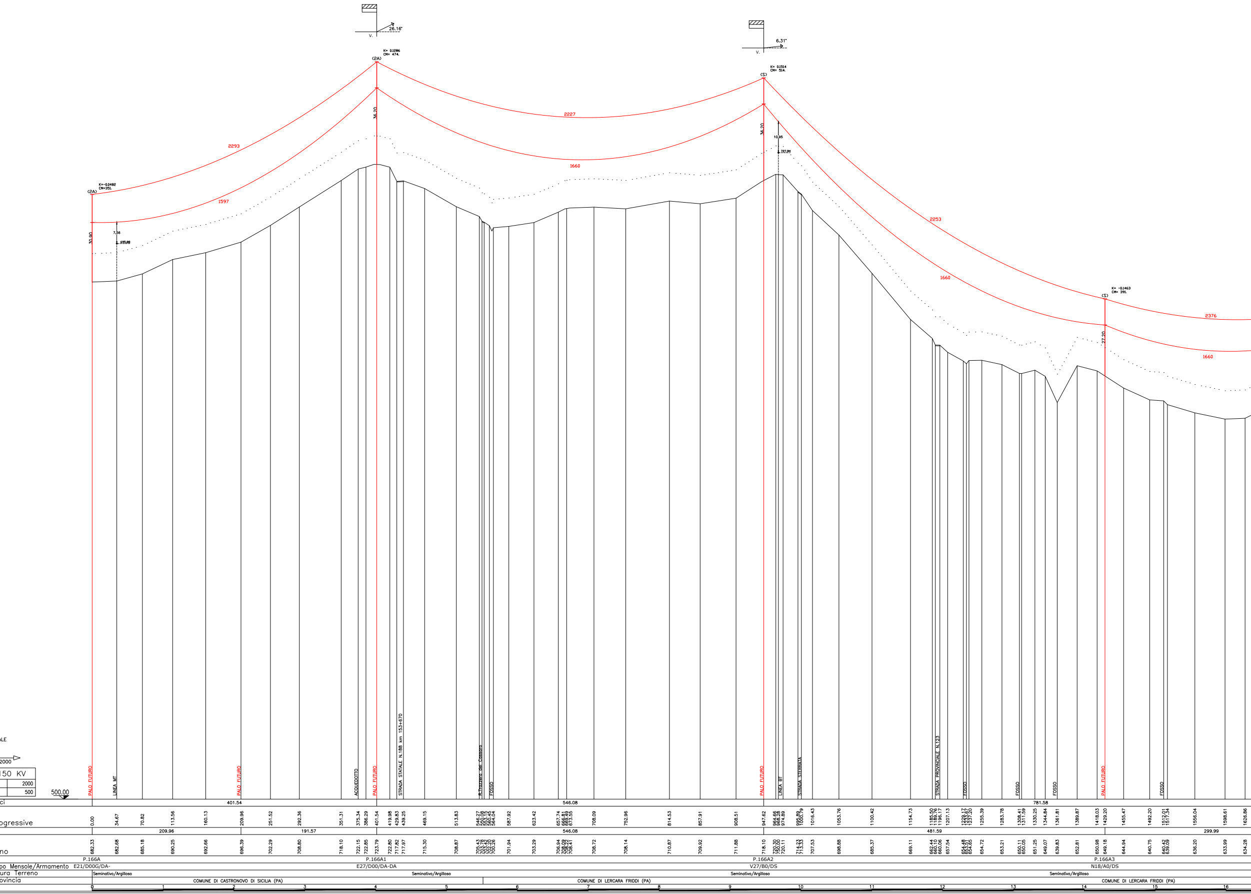
Firmato digitalmente da
Michele Manfro
T = Perito Industriale
SerialNumber = TINIT-MNFMHL63B18L245Z
C = IT


VICARI
Linea AT esistente
P.167
Raccordo Destro
P.166A1
P.169A1
P.169A2
P.166A2
P.169A3
Raccordo Sinistro
P.166A3
TP=696.91
TP=733.95
Antenna 352.95
TP=727.63
TP=726.81
Rudere
Tettoia


26.16°
6.31°
(ZA)
(S)
2293
1597
2227
1660
2253
1660
2376
1660
30.90
36.20
36.30
27.30
PALO FUTURO
LINEA MT
ACQUEDOTTO
STRADA STATALE N.188 km 153+670
LINEA BT
STRADA STERRATA
STRADA PROVINCIALE N.123
FOSSO
500.00
401.54
546.08
781.58
P.166A
P.166A1
P.166A2
P.166A3
E21/D00G/DA-
E27/D00/DA-DA
V27/B0/DS
N18/A0/DS
Seminativo/Argilloso
COMUNE DI CASTRONOVO DI SICILIA (PA)
COMUNE DI LERCARA FRIDDI (PA)

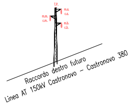
LEGENDA

——— 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°


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"

SCALE
H = 1:500
L = 1:2000

LINEA AT 150 KV	
Scala orizz.	2000
Scala verticale	500

Distanza Vertici
Distanze Progressive
Distanza Pali
Quote Terreno
Numero Palo
Tipo Palo/Gruppo Mensole/Armamento
Colture e Natura Terreno
Comune e Provincia
Ettometrica

Dott. Per. Ind. MANFRO MICHELE Albo N° 4478

REV.	DATE	CUSTOMER – REVISION DESCRIPTION	CHECKED	APPROVED
C	20/10/2023	Agg. secondo comm. TERNA del 09/10/23	M. Capelli	N. Rossetti
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: FSI_aa62_a2_a4

REV.	DATE	SAET – REVISION DESCRIPTION	DRAWN	CHECKED	APPROVED
c	20/10/2023	Agg. secondo comm. TERNA del 09/10/23	Biproject	R. Cionfero	R. Cionfero
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

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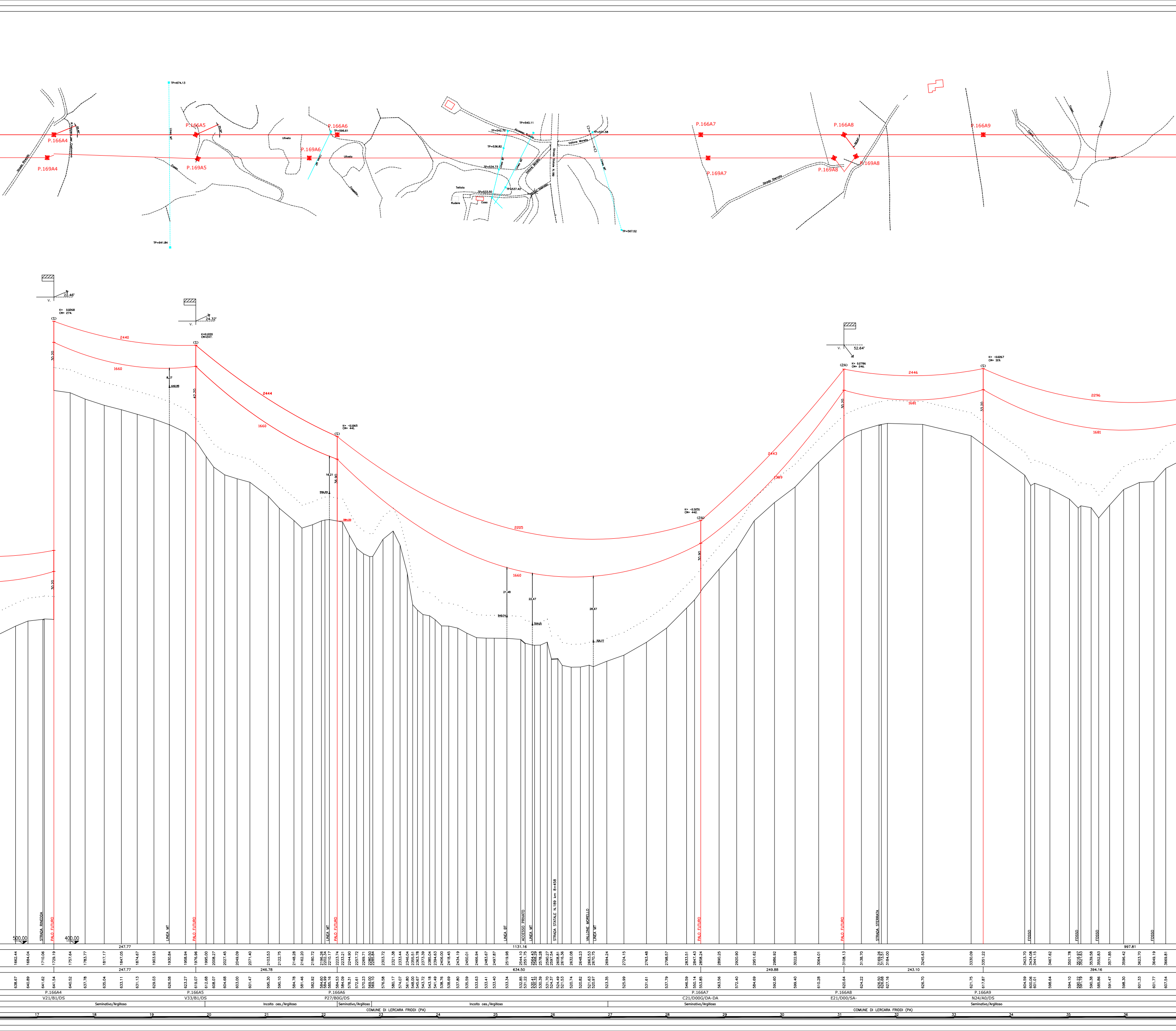
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P.169A4
P.166A5
P.169A5
P.166A6
P.169A6
P.166A7
P.169A7
P.166A8
P.169A8
P.166A9
TP=674.13
TP=641.84
TP=596.61
TP=540.11
TP=542.75
TP=536.82
TP=534.73
TP=533.50
TP=537.42
TP=531.58
TP=567.52
Uliveto
Tettoia
Rudere
Casa
Vallone Morello
Strada Statale N.189
Strada Sterrata
Fosso
Linea MT
Linea BT
22.46°
24.32°
52.64°
K= 0.0268 CM= 274.
K=0.0320 CM=247.
K= -0.1065 CM= 441.
K= -0.3251 CM= 442.
K= 0.2786 CM= 246.
K= -0.0267 CM= 319.
(S)
(2A)
2440
1660
2444
2205
2443
1389
2446
1681
2296
30.20
42.20
36.90
30.90
33.20
8.27
16.21
21.48
22.47
26.67
500.00
400.00
STRADA RINEDDA
PALO FUTURO
LINEA MT
LINEA BT
ACCESSO PRIVATO
STRADA STATALE N.189 km 8+458
VALLONE MORELLO
STRADA STERRATA
FOSSO
247.77
1131.16
997.81
1662.44 1684.04 1710.06 1729.19 1757.64 1783.77 1817.17 1847.05 1874.67 1903.93 1930.84 1958.94 1976.96 1995.00 2008.27 2027.45 2049.09 2071.40 2103.53 2122.75 2148.28 2162.20 2180.72 2196.26 2202.34 2210.17 2223.74 2233.21 2244.90 2257.72 2269.71 2280.50 2285.84 2303.72 2321.38 2333.44 2346.04 2355.51 2363.78 2373.39 2385.04 2394.63 2406.00 2418.45 2434.19 2450.01 2466.94 2483.67 2497.87 2519.98 2544.10 2551.75 2564.43 2568.29 2578.28 2590.27 2597.54 2608.81 2616.36 2632.08 2648.23 2663.53 2670.75 2694.24 2724.15 2763.48 2798.57 2833.51 2847.43 2858.24 2890.25 2920.90 2951.62 2986.92 3022.98 3064.01 3108.13 3138.70 3169.26 3173.51 3184.00 3245.63 3330.09 3351.22 3423.70 3434.08 3441.15 3467.62 3501.78 3516.97 3521.63 3539.58 3552.83 3571.85 3596.42 3623.70 3649.19 3669.81
247.77
246.78
634.50
249.88
243.10
394.16
638.67 640.89 641.62 641.54 640.52 637.78 635.04 633.11 631.13 629.03 626.58 623.27 619.07 612.68 608.07 604.68 603.00 601.47 595.30 590.10 584.78 581.46 582.92 584.60 584.99 585.16 584.53 584.09 578.31 572.61 570.23 569.00 569.10 576.58 580.17 574.07 561.80 548.00 545.67 543.72 543.18 541.49 538.76 538.69 537.80 535.59 533.63 533.41 533.40 533.34 532.85 531.22 530.41 530.32 530.39 531.70 524.37 524.49 521.53 520.74 520.82 521.63 520.97 523.35 525.99 531.61 537.79 546.59 550.14 553.85 563.56 572.40 584.69 592.60 599.40 610.28 620.64 624.22 626.50 626.68 627.16 626.70 621.75 617.87 604.59 600.06 601.01 598.64 594.10 590.22 591.19 590.38 585.86 591.47 598.30 601.33 601.77 607.54
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)
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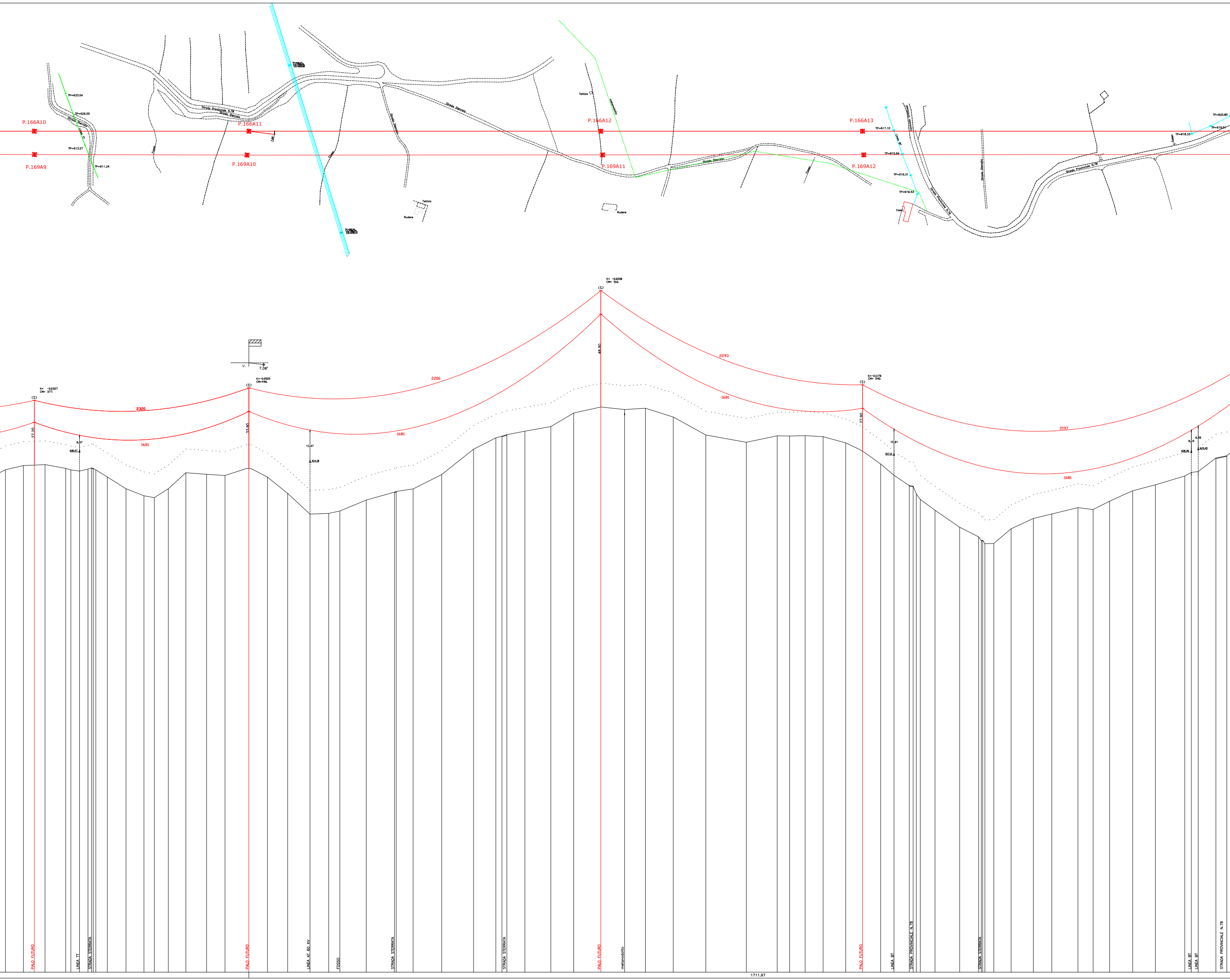
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P.169A9
TP=633.54
TP=626.50
TP=613.27
TP=611.24
Strada Provinciale N.78
Strada Sterrata
P.166A11
P.169A10
P.166A12
P.169A11
Tettoia
Metanodotto
Rudere
P.166A13
P.169A12
TP=617.10
TP=615.64
TP=616.31
TP=616.53
Casa
Linea BT
Fosso
TP=618.33
TP=620.80
K= -0.0327
CM= 377.
(S)
27.20
2320
1681
6.97
618.47
V.
7.06°
K=-0.0505
CM=496.
(S)
33.90
13.47
614.18
2206
1681
K= -0.0208
CM= 516.
(S)
48.90
2293
1681
K=-0.1178
CM= 540.
(S)
27.90
10.91
617.11
2197
1681
9.24
9.89
618.36
619.45

Progressiva	Quota		
3696.91	610.98		
3727.07	612.73		
3745.38	612.93	PALO FUTURO	P.166A10 N18/A0/DS
3763.32	613.12		
3798.18	611.55		
3806.79	610.89		
3821.34	610.42	LINEA TT	
3835.58	611.26	STRADA STERRATA	
3841.57	611.77		
3844.45	611.53		
3848.71	610.93		
3868.12	607.94		
3899.45	602.98		
3929.65	600.06		
3947.10	599.27		
3970.62	603.02		
4000.07	609.71		
4034.91	609.06		
4065.87	608.56		
4105.93	611.45	PALO FUTURO	P.166A11 P24/B0G/DS
4137.29	607.89		
4171.12	601.05		
4208.73	592.37	LINEA AT 60 KV	
4240.09	592.64		
4258.96	593.66	FOSSO	
4303.19	598.26		
4350.66	601.57	STRADA STERRATA	
4353.69	601.87		
4382.00	602.94		
4430.03	608.97		
4483.61	619.61		
4521.01	624.34		
4531.40	625.09	STRADA STERRATA	
4539.58	625.70		
4569.87	627.16		
4613.50	629.12		
4651.91	634.78		
4697.50	637.33	PALO FUTURO	P.166A12 P39/B0G/DS
4737.50	636.27	metanodotto	
4772.55	636.80		
4819.22	633.11		
4873.96	625.58		
4942.11	622.52		
4993.91	625.21		
5014.72	625.13		
5040.94	625.30		
5071.12	624.87		
5109.18	622.25		
5137.29	618.77	PALO FUTURO	P.166A13 M18/A0G/DS
5167.81	613.39		
5190.28	608.65	LINEA BT	
5216.01	604.32	STRADA PROVINCIALE N.78	
5222.39	604.09		
5227.78	600.86		
5234.44	598.50		
5259.18	593.97		
5300.54	586.84		
5332.39	582.82	STRADA STERRATA	
5336.96	581.20		
5343.01	579.95		
5357.96	580.03		
5387.11	586.21		
5424.45	590.53		
5455.54	592.40		
5499.50	595.06		
5524.93	594.27		
5552.62	597.78		
5591.39	602.14		
5629.57	604.65		
5678.94	608.35	LINEA BT	
5690.02	609.86	LINEA BT	
5701.54	610.23		
5731.29	615.90	STRADA PROVINCIALE N.78	
5749.66	616.85		

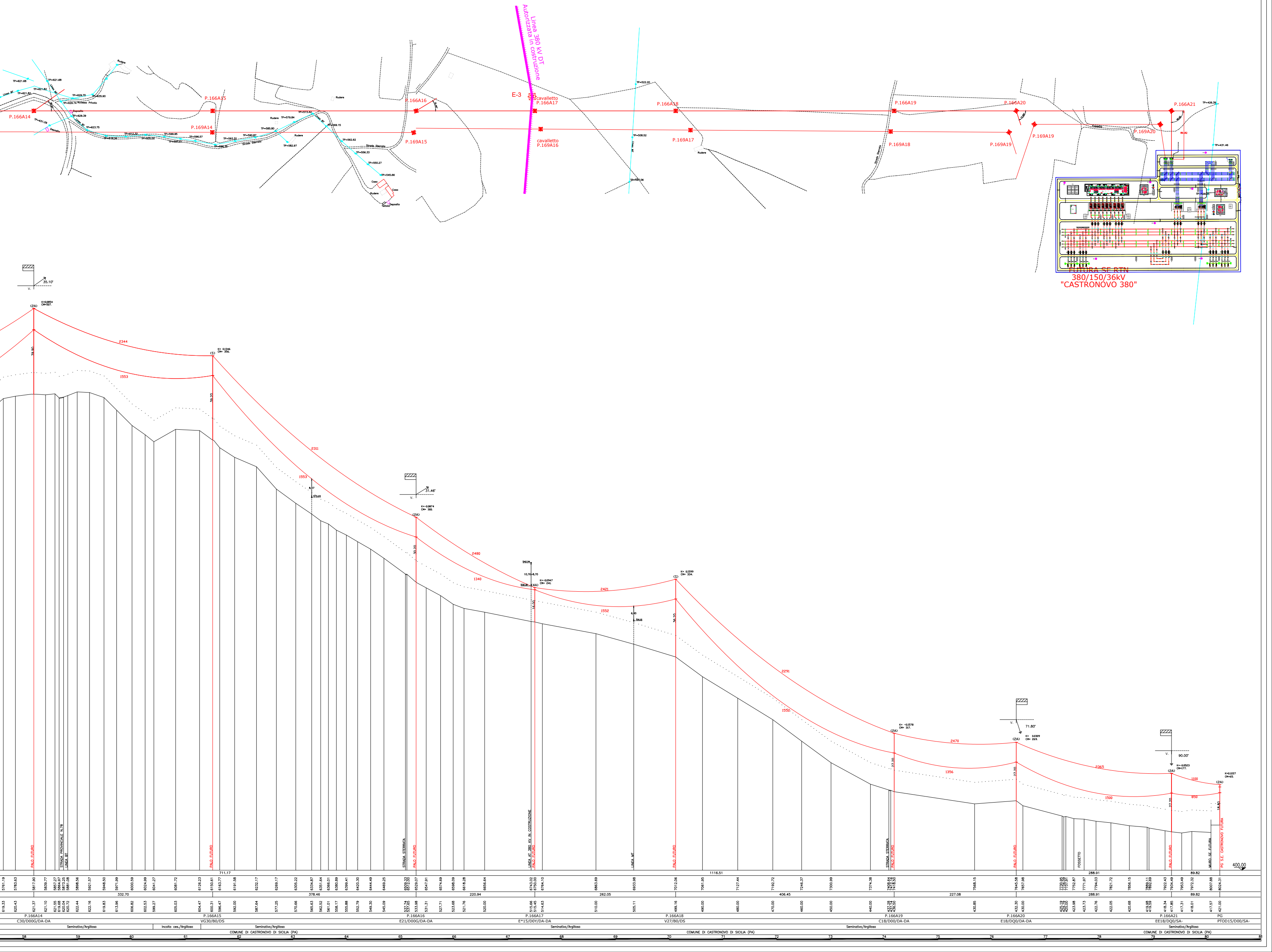
1711.97

360.55
591.57
439.78
680.61

Seminativo/Argilloso
Seminativo/Argilloso
Seminativo/Argilloso
Seminativo/Argilloso

COMUNE DI LERCARA FRIDDI (PA)
COMUNE DI CASTRONOVO DI SICILIA (PA)
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



Linea 380 kV DT Autorizzata in costruzione
E-3
P.166A14
P.166A15
P.169A14
P.166A16
P.169A15
cavalletto P.166A17
cavalletto P.169A16
P.166A18
P.169A17
P.166A19
P.169A18
P.166A20
P.169A19
P.166A21
P.169A20
Rudere
Deposito
Casa
Strada Sterrata
Linea BT
Linea MT
Accesso Privato
FUTURA SE RTN 380/150/36kV "CASTRONOVO 380"
35.10°
31.46°
71.80°
90.00°
(2A)
(S)
(4A)
2344
1553
2311
1553
2480
1340
2421
1552
2291
1552
2470
1356
2365
1500
1100
850
PALO FUTURO
STRADA PROVINCIALE N.78
LINEA BT
STRADA STERRATA
LINEA AT 380 KV IN COSTRUZIONE
LINEA MT
FOSSETTO
MURO SE FUTURA
PG S.E. CASTRONOVO FUTURA
400.00
711.17
1116.51
288.91
89.82
332.70
378.46
220.94
262.05
406.45
227.08
5761.19
5783.63
5817.90
5839.77
5857.27
5864.97
5873.25
5881.08
5898.56
5921.57
5948.50
5971.99
6000.59
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
8007.88
8024.31
619.33
620.43
621.37
621.10
621.55
619.68
620.04
620.72
622.44
622.16
619.83
613.96
606.82
602.53
599.27
605.03
604.47
600.31
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592.00
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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
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480.00
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422.76
422.05
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419.98
419.59
418.34
417.85
417.31
418.01
417.57
421.00
P.166A14
C30/D00G/DA-DA
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-
Seminativo/Argilloso
Incolto ces./Argilloso
COMUNE DI CASTRONOVO DI SICILIA (PA)
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