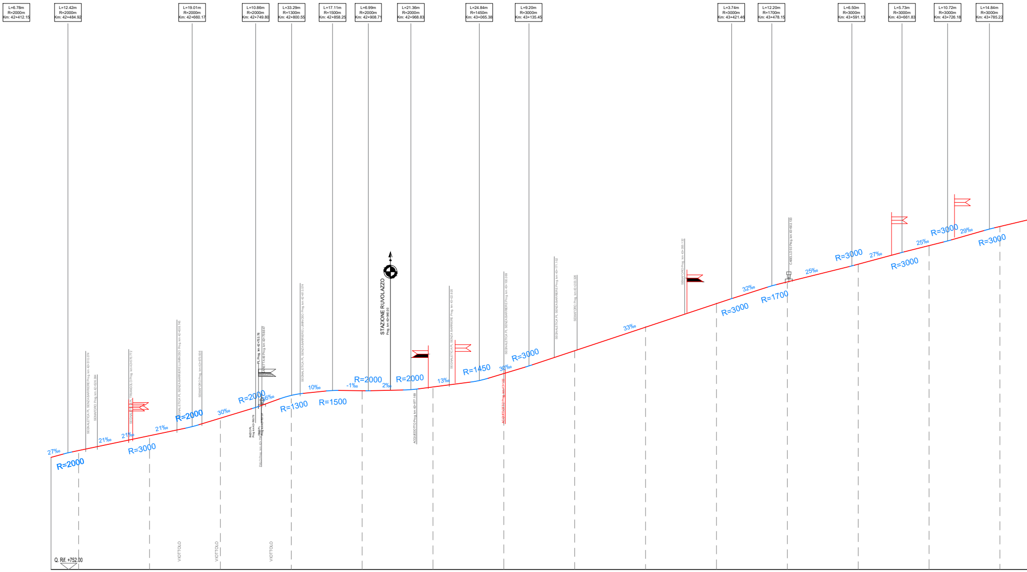
LIVELLETTE																
	72.78m i=27‰ Δh=1.7m	175.25m i=21‰ Δh=3.3m	89.62m i=30‰ Δh=2.3m	50.75m i=36‰ Δh=1.0m	57.70m i=10‰ Δh=0.3m	L=50.46m i=-1‰ Δh=0.0m	60.11m i=2‰ Δh=0.1m	96.55m i=13‰ Δh=1.0m	70.08m i=30‰ Δh=1.6m	286.00m i=33‰ Δh=9.3m	56.69m i=32‰ Δh=1.6m	112.98m i=25‰ Δh=2.6m	70.69m i=27‰ Δh=1.7m	64.35m i=25‰ Δh=1.4m	59.04m i=29‰ Δh=1.3m	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L=12.42m
R=2000m
Km: 42+484.92
L=19.01m
R=2000m
Km: 42+660.17
L=10.86m
R=2000m
Km: 42+749.80
L=33.29m
R=1300m
Km: 42+800.55
L=17.11m
R=1500m
Km: 42+858.25
L=6.99m
R=2000m
Km: 42+908.71
L=21.36m
R=2000m
Km: 42+968.83
L=24.84m
R=1450m
Km: 43+065.38
L=9.20m
R=3000m
Km: 43+135.45
L=3.74m
R=3000m
Km: 43+421.46
L=12.20m
R=1700m
Km: 43+478.15
L=6.50m
R=3000m
Km: 43+591.13
L=5.73m
R=3000m
Km: 43+661.83
L=10.72m
R=3000m
Km: 43+726.18
L=14.84m
R=3000m
Km: 43+785.22
STAZIONE RUVOLAZZO
27‰
R=2000
21‰
21‰
R=3000
21‰
R=2000
30‰
R=2000
36‰
R=1300
10‰
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R=3000
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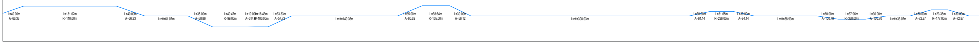
R=1700
25‰
R=3000
27‰
R=3000
25‰
R=3000
29‰
R=3000
VIOTTOLO
VIOTTOLO
VIOTTOLO
Q. Rif. +752.00

Profilo: Tracciato FCE - 8
Scala : 2000:200

NUMERO SEZIONE	Sez. 429	Sez. 430	Sez. 431	Sez. 432	Sez. 433	Sez. 434	Sez. 435	Sez. 436	Sez. 437	Sez. 438	Sez. 439	Sez. 440	Sez. 441	Sez. 442
QUOTE	768.78	770.86	773.33	776.55	777.21	777.74	779.63	782.84	786.16	789.48	792.55	795.04	797.66	800.36
TERRITORIO	BRONTE				BRONTE				BRONTE			BRONTE		
PROGRESSIVE	42+500.000	42+600.000	42+700.000	42+800.000	42+900.000	43+000.000	43+100.000	43+200.000	43+300.000	43+400.000	43+500.000	43+600.000	43+700.000	43+800.000

CAPOSALDI					
	CS258_L 42+673.95	CS257_L 42+923.06	CS256_L 43+171.20	CS255_L 43+433.69	CS254_L 43+673.20

ANDAMENTO CIGLI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R=110.00m
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Lrett=61.07m
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L=49.47m
R=99.00m
L=10.00m
A=314.84
L=18.43m
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L=33.33m
A=57.73
Lrett=149.36m
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A=60.62
L=38.64m
R=105.00m
L=30.00m
A=56.12
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A=84.14
L=31.65m
R=236.00m
L=30.00m
A=84.14
Lrett=88.93m
L=30.00m
A=100.70
L=37.96m
R=338.00m
L=30.00m
A=100.70
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A=72.87
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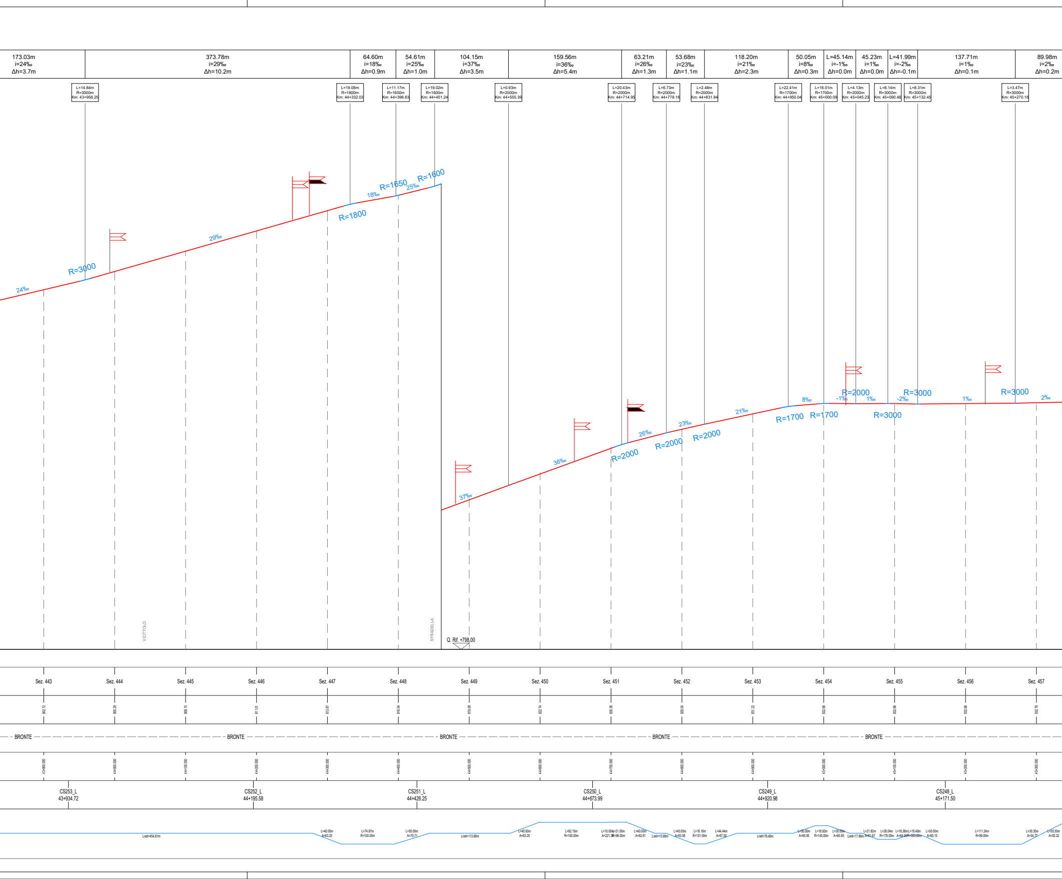
R=177.00m
L=30.00m
A=72.87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373.78m i=29‰ Δh=10.2m
64.60m i=18‰ Δh=0.9m
54.61m i=25‰ Δh=1.0m
104.15m i=37‰ Δh=3.5m
159.56m i=36‰ Δh=5.4m
63.21m i=26‰ Δh=1.3m
53.68m i=23‰ Δh=1.1m
118.20m i=21‰ Δh=2.3m
50.05m i=8‰ Δh=0.3m
L=45.14m i=-1‰ Δh=0.0m
45.23m i=1‰ Δh=0.0m
L=41.99m i=-2‰ Δh=-0.1m
137.71m i=1‰ Δh=0.1m
89.98m i=2‰ Δh=0.2m
L=14.84m R=3000m Km: 43+958.25
L=19.08m R=1800m Km: 44+332.03
L=11.17m R=1650m Km: 44+396.63
L=19.02m R=1600m Km: 44+451.24
L=0.93m R=2000m Km: 44+555.39
L=20.43m R=2000m Km: 44+714.95
L=6.73m R=2000m Km: 44+778.16
L=2.48m R=2000m Km: 44+831.84
L=22.41m R=1700m Km: 44+950.04
L=16.01m R=1700m Km: 45+000.09
L=4.13m R=2000m Km: 45+045.23
L=8.14m R=3000m Km: 45+090.46
L=8.31m R=3000m Km: 45+132.45
L=3.47m R=3000m Km: 45+270.16
24‰
R=3000
29‰
R=1800
18‰
R=1650
25‰
R=1600
37‰
36‰
R=2000
26‰
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VIOTTOLO
STRADELLA
Q. Rif. +798.00
Sez. 443
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Sez. 445
Sez. 446
Sez. 447
Sez. 448
Sez. 449
Sez. 450
Sez. 451
Sez. 452
Sez. 453
Sez. 454
Sez. 455
Sez. 456
Sez. 457
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805.29
808.15
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831.22
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BRONTE
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BRONTE
BRONTE
BRONTE
43+900.000
44+000.000
44+100.000
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44+300.000
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44+500.000
44+600.000
44+700.000
44+800.000
44+900.000
45+000.000
45+100.000
45+200.000
45+300.000
CS253_L 43+934.72
CS252_L 44+195.58
CS251_L 44+426.25
CS250_L 44+673.99
CS249_L 44+920.98
CS248_L 45+171.50
Lrett=454.81m
L=40.00m A=63.25
L=74.87m R=100.00m
L=50.00m A=70.71
Lrett=113.88m
L=40.00m A=63.25
L=92.15m R=100.00m
L=10.00m A=221.38
L=21.00m R=98.00m
L=40.00m A=62.61
Lrett=15.96m
L=40.00m A=63.56
L=16.16m R=101.00m
L=44.44m A=67.00
Lrett=79.48m
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L=18.92m R=145.00m
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Lrett=17.88m
L=21.82m A=61.97
L=26.04m R=176.00m
L=16.36m A=64.99
L=19.48m R=553.00m
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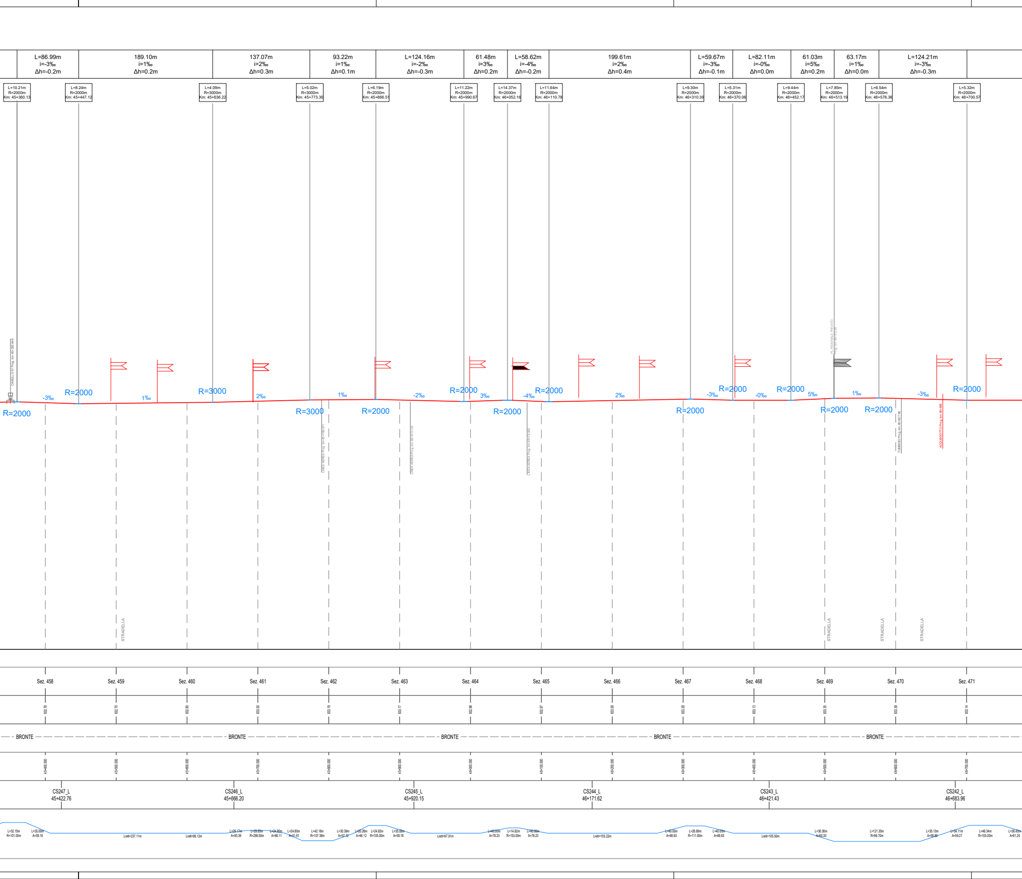
L=111.24m R=99.00m
L=30.30m A=54.77
L=30.30m A=55.32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137.07m i=2‰ Δh=0.3m
93.22m i=1‰ Δh=0.1m
L=124.16m i=-2‰ Δh=-0.3m
61.48m i=3‰ Δh=0.2m
L=58.62m i=-4‰ Δh=-0.2m
199.61m i=2‰ Δh=0.4m
L=59.67m i=-3‰ Δh=-0.1m
L=82.11m i=-0‰ Δh=0.0m
61.03m i=5‰ Δh=0.2m
63.17m i=1‰ Δh=0.0m
L=124.21m i=-3‰ Δh=-0.3m
L=10.21m R=2000m Km: 45+360.13
L=8.24m R=2000m Km: 45+447.12
L=4.09m R=3000m Km: 45+636.22
L=5.02m R=3000m Km: 45+773.30
L=6.19m R=2000m Km: 45+866.51
L=11.22m R=2000m Km: 45+990.67
L=14.37m R=2000m Km: 46+052.16
L=11.64m R=2000m Km: 46+110.78
L=9.30m R=2000m Km: 46+310.39
L=5.31m R=2000m Km: 46+370.06
L=9.44m R=2000m Km: 46+452.17
L=7.85m R=2000m Km: 46+513.19
L=6.54m R=2000m Km: 46+576.36
L=5.32m R=2000m Km: 46+700.57
CASELLO
R=2000
-3‰
R=2000
1‰
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R=2000
-2‰
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-4‰
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2‰
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-0‰
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5‰
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PL PEDONALE PRIVATO
1‰
R=2000
-3‰
R=2000
LINEA AEREA Prog. km
LINEA AEREA Prog. km
LINEA AEREA Prog. km
TOMBINO Prog. km 46+607.96
ACQUEDOTTO Prog. km
STRADELLA
STRADELLA
STRADELLA
STRADELLA
Sez. 458
Sez. 459
Sez. 460
Sez. 461
Sez. 462
Sez. 463
Sez. 464
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833.39
833.14
BRONTE
BRONTE
BRONTE
BRONTE
BRONTE
45+400.000
45+500.000
45+600.000
45+700.000
45+800.000
45+900.000
46+000.000
46+100.000
46+200.000
46+300.000
46+400.000
46+500.000
46+600.000
46+700.000
CS247_L 45+422.76
CS246_L 45+666.20
CS245_L 45+920.15
CS244_L 46+171.62
CS243_L 46+421.43
CS242_L 46+683.96
L=32.15m R=101.00m
L=35.00m A=59.16
Lrett=237.11m
Lrett=89.12m
L=29.17m A=93.39
L=29.85m R=299.00m
L=34.80m A=86.11
L=24.80m A=51.61
L=42.18m R=107.38m
L=30.39m A=57.12
L=20.26m A=46.12
L=24.82m R=105.00m
L=35.00m A=59.16
Lrett=97.91m
L=40.00m A=78.23
L=14.82m R=153.00m
L=40.00m A=78.23
Lrett=155.22m
L=40.00m A=66.63
L=26.89m R=111.00m
L=40.00m A=66.63
Lrett=105.93m
L=36.36m A=60.30
L=121.35m R=98.70m
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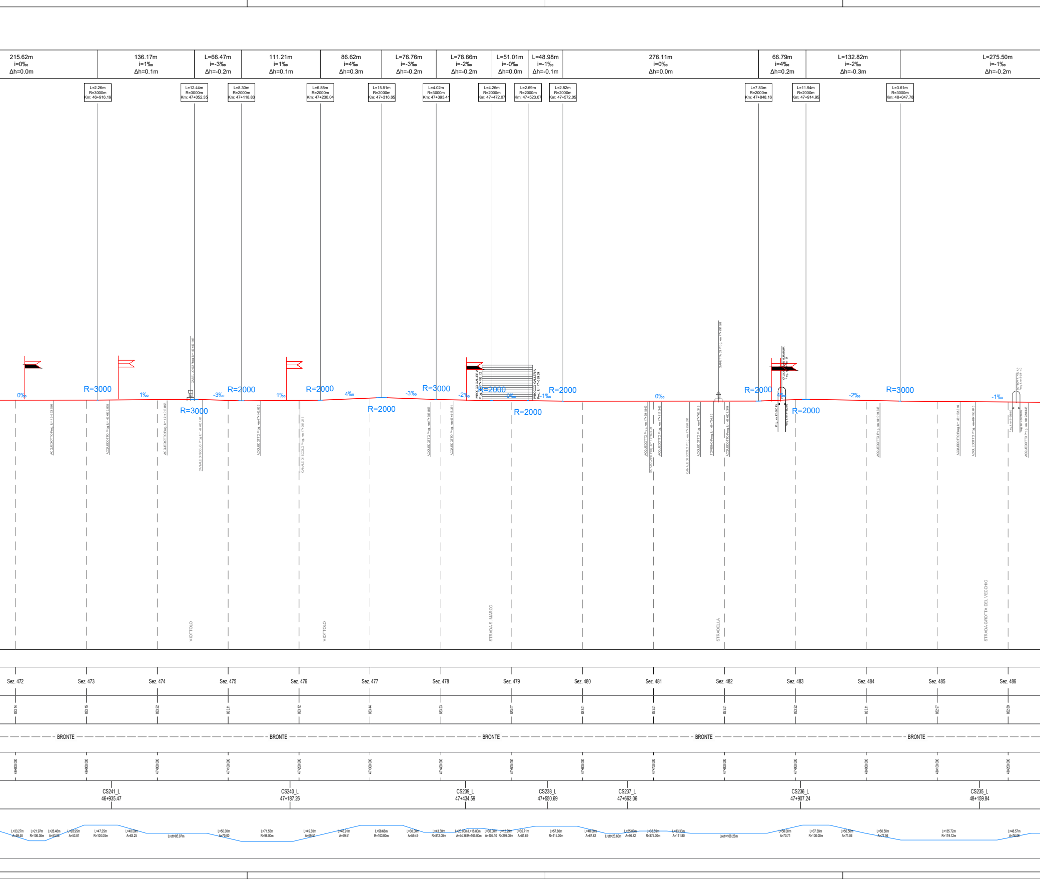
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86.62m i=4‰ Δh=0.3m
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L=78.66m i=-2‰ Δh=-0.2m
L=51.01m i=-0‰ Δh=0.0m
L=48.98m i=-1‰ Δh=-0.1m
276.11m i=0‰ Δh=0.0m
66.79m i=4‰ Δh=0.2m
L=132.82m i=-2‰ Δh=-0.3m
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L=12.44m R=3000m Km: 47+052.35
L=8.30m R=2000m Km: 47+118.83
L=6.85m R=2000m Km: 47+230.04
L=15.51m R=2000m Km: 47+316.65
L=4.02m R=3000m Km: 47+393.41
L=4.26m R=2000m Km: 47+472.07
L=2.69m R=2000m Km: 47+523.07
L=2.82m R=2000m Km: 47+572.05
L=7.83m R=2000m Km: 47+848.16
L=11.94m R=2000m Km: 47+914.95
L=3.61m R=3000m Km: 48+047.78
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4‰
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-2‰
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-1‰
VIOTTOLO
VIOTTOLO
STRADA S. MARCO
STRADELLA
STRADA GROTTA DEL VECCHIO
Sez. 472
Sez. 473
Sez. 474
Sez. 475
Sez. 476
Sez. 477
Sez. 478
Sez. 479
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833.12
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833.07
833.01
833.01
833.01
833.22
833.11
832.97
832.89
BRONTE
BRONTE
BRONTE
BRONTE
BRONTE
46+800.000
46+900.000
47+000.000
47+100.000
47+200.000
47+300.000
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47+700.000
47+800.000
47+900.000
48+000.000
48+100.000
48+200.000
CS241_L 46+935.47
CS240_L 47+187.26
CS239_L 47+434.59
CS238_L 47+550.69
CS237_L 47+663.06
CS236_L 47+907.24
CS235_L 48+159.84
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L=40.00m A=63.25
Lrett=85.07m
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L=46.91m A=69.51
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L=12.29m R=299.00m
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L=57.80m R=115.00m
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Lrett=23.60m
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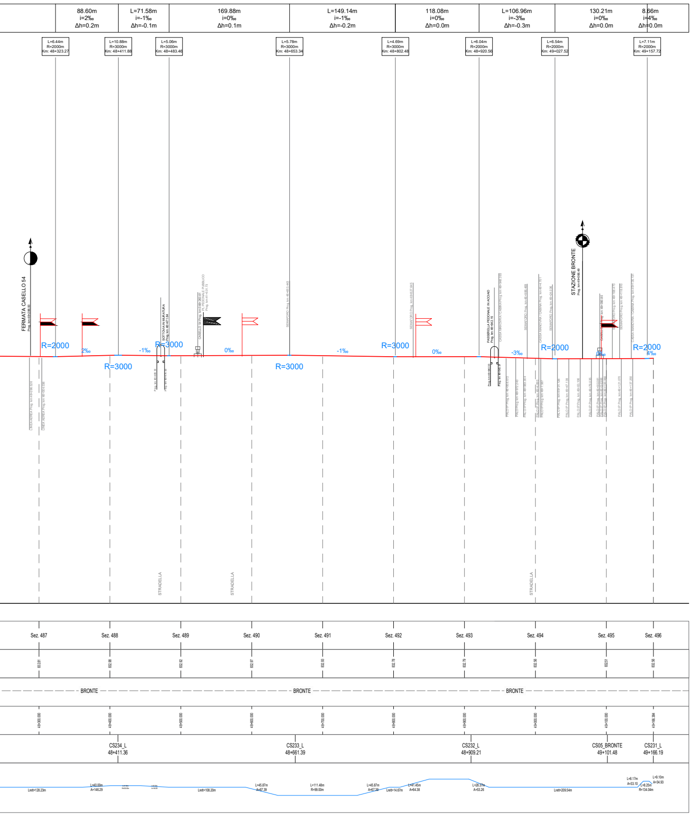
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118.08m i=0‰ Δh=0.0m
L=106.96m i=-3‰ Δh=-0.3m
130.21m i=0‰ Δh=0.0m
8.66m i=4‰ Δh=0.0m
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L=10.88m R=3000m Km: 48+411.88
L=5.06m R=3000m Km: 48+483.46
L=5.78m R=3000m Km: 48+653.34
L=4.69m R=3000m Km: 48+802.48
L=6.04m R=2000m Km: 48+920.56
L=6.54m R=2000m Km: 49+027.52
L=7.11m R=2000m Km: 49+157.72
FERMATA CASELLO 54
STAZIONE BRONTE
R=2000
R=3000
2‰
-1‰
0‰
-3‰
4‰
STRADELLA
Sez. 487
Sez. 488
Sez. 489
Sez. 490
Sez. 491
Sez. 492
Sez. 493
Sez. 494
Sez. 495
Sez. 496
BRONTE
CS234_L 48+411.36
CS233_L 48+661.39
CS232_L 48+909.21
CS05_BRONTE 49+101.48
CS231_L 49+166.19

LEGENDA

- STAZIONE
- FERMATA
- PL CARRABILE PUBBLICO
- PL CARRABILE PRIVATO
- PL PEDONALE PUBBLICO
- PL PEDONALE PRIVATO
- CASELLO
- GARETTA

MINISTERO DELLE INFRASTRUTTURE E DEI TRASPORTI

DIREZIONE GENERALE DEI SISTEMI
DI TRASPORTO AD IMPIANTI FISSI
GESTIONE GOVERNATIVA

FERROVIA CIRCUMETNEA

-- CATANIA --

TRATTA CATANIA BORGO-RIPOSTO

Servizio per l'esecuzione del rilievo topografico delle caratteristiche plano-altimetriche e del monitoraggio della linea a scartamento ridotto della Ferrovia Circumetnea compresa tra la stazione di Catania Borgo e quella di Riposto. ***C.I.G. 76244631E9***

APPALTATORE

Gis Design s.r.l.
Via Santissimo Crocifisso, 19
95037 - San Giovanni La Punta (CT)
info@colombrita.it - info@pec.gisdesign.it

GIS DESIGN s.r.l.
Il Presidente
Dott. Ing. Filippo Colombrita

REVISIONI:

REV.	DATA	DESCRIZIONE	REDAZIONE	VERIFICA	APPROVAZIONE
01	09/07/2021	SECONDA EMISSIONE	Ing. Domenico Lanza	Ing. Filippo Colombrita	Ing. Filippo Colombrita
00	05/06/2020	PRIMA EMISSIONE	Ing. Domenico Lanza	Ing. Filippo Colombrita	Ing. Filippo Colombrita

COMMITTENTE

Ferrovia Circumetnea

Direttore Esecuzione del Contratto:
Arch. Ignazio Biuso

Responsabile Unico del Procedimento:
Geom. Carmelo Coniglione

ELABORATO

TITOLO:

ELABORATI GRAFICI

PROFILO TRACCIATO
DA KM 42+400 A KM 49+200

NUMERO: EG.05.A.08

SCALA: 1:2.000

DATA: 09/07/2021

FILE:

CODIFICA:

REVISIONE: