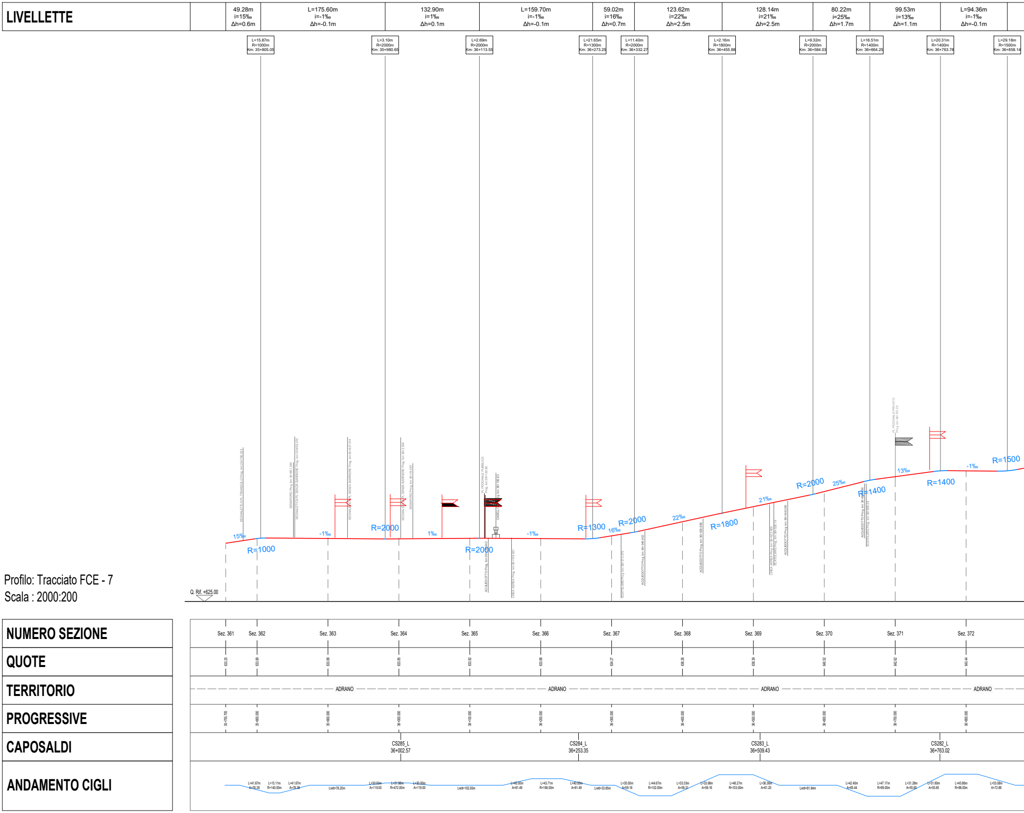
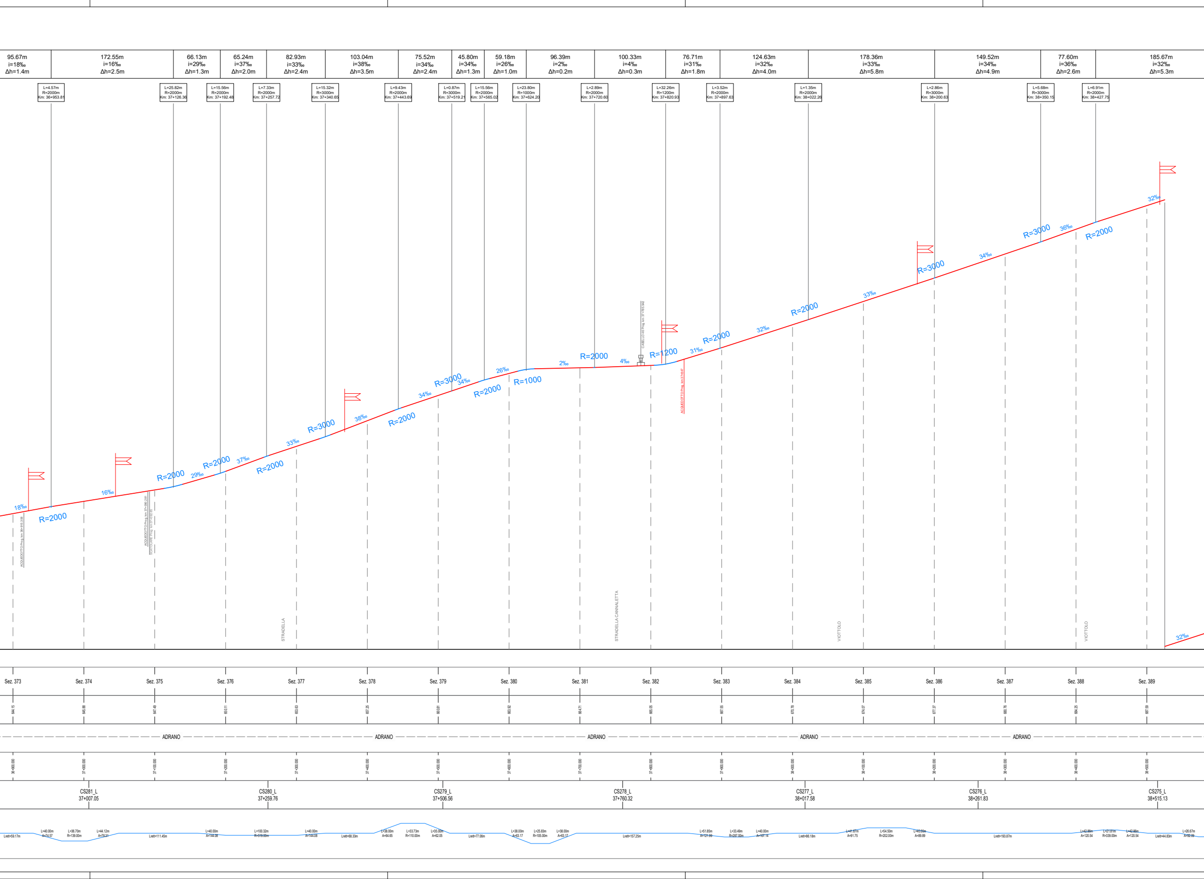

LIVELLETTE
49.28m i=15‰ Δh=0.6m
L=175.60m i=-1‰ Δh=-0.1m
132.90m i=1‰ Δh=0.1m
L=159.70m i=-1‰ Δh=-0.1m
59.02m i=16‰ Δh=0.7m
123.62m i=22‰ Δh=2.5m
128.14m i=21‰ Δh=2.5m
80.22m i=25‰ Δh=1.7m
99.53m i=13‰ Δh=1.1m
L=94.36m i=-1‰ Δh=-0.1m
L=15.87m R=1000m Km: 35+805.05
L=3.10m R=2000m Km: 35+980.65
L=2.69m R=2000m Km: 36+113.55
L=21.65m R=1300m Km: 36+273.25
L=11.40m R=2000m Km: 36+332.27
L=2.16m R=1800m Km: 36+455.88
L=9.32m R=2000m Km: 36+584.03
L=16.51m R=1400m Km: 36+664.25
L=20.31m R=1400m Km: 36+763.78
L=29.18m R=1500m Km: 36+858.14
15‰
R=1000
-1‰
R=2000
1‰
R=2000
-1‰
R=1300
16‰
R=2000
22‰
R=1800
21‰
R=2000
25‰
R=1400
13‰
R=1400
-1‰
R=1500
Q. Rif. +625.00
NUMERO SEZIONE
Sez. 361
Sez. 362
Sez. 363
Sez. 364
Sez. 365
Sez. 366
Sez. 367
Sez. 368
Sez. 369
Sez. 370
Sez. 371
Sez. 372
QUOTE
633.25
633.89
633.89
633.85
633.92
633.88
634.27
636.26
638.39
640.92
642.62
643.44
TERRITORIO
ADRANO
ADRANO
ADRANO
ADRANO
PROGRESSIVE
35+755.705
35+800.000
35+900.000
36+000.000
36+100.000
36+200.000
36+300.000
36+400.000
36+500.000
36+600.000
36+700.000
36+800.000
CAPOSALDI
CS285_L 36+002.57
CS284_L 36+253.35
CS283_L 36+509.43
CS282_L 36+763.02
ANDAMENTO CIGLI
L=41.67m A=76.38
L=15.11m R=140.00m
L=41.67m A=76.38
Lrett=78.20m
L=30.00m A=119.00
L=31.98m R=472.00m
L=30.00m A=119.00
Lrett=102.83m
L=40.00m A=81.49
L=43.71m R=166.00m
L=40.00m A=81.49
Lrett=33.85m
L=35.00m A=59.16
L=44.67m R=102.00m
L=33.33m A=58.31
L=33.98m A=59.16
L=48.27m R=103.00m
L=36.36m A=61.20
Lrett=81.84m
L=42.40m A=65.44
L=47.17m R=99.00m
L=31.28m A=55.65
L=31.60m A=55.65
L=45.86m R=98.00m
L=53.08m A=72.86

Profilo: Tracciato FCE - 7
Scala : 2000:200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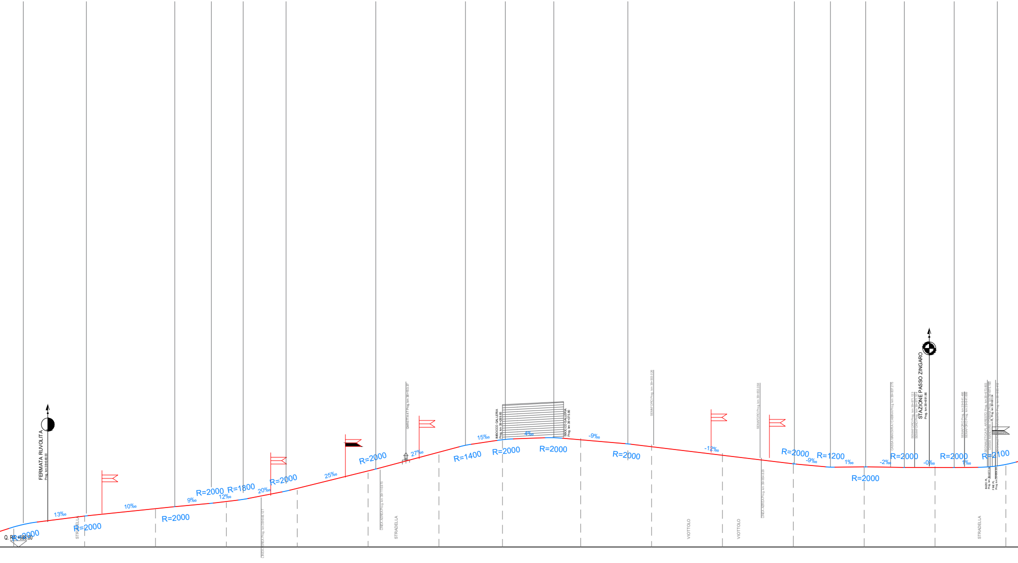
172.55m i=16‰ Δh=2.5m
66.13m i=29‰ Δh=1.3m
65.24m i=37‰ Δh=2.0m
82.93m i=33‰ Δh=2.4m
103.04m i=38‰ Δh=3.5m
75.52m i=34‰ Δh=2.4m
45.80m i=34‰ Δh=1.3m
59.18m i=26‰ Δh=1.0m
96.39m i=2‰ Δh=0.2m
100.33m i=4‰ Δh=0.3m
76.71m i=31‰ Δh=1.8m
124.63m i=32‰ Δh=4.0m
178.36m i=33‰ Δh=5.8m
149.52m i=34‰ Δh=4.9m
77.60m i=36‰ Δh=2.6m
185.67m i=32‰ Δh=5.3m
L=4.57m R=2000m Km: 36+953.81
L=25.82m R=2000m Km: 37+126.36
L=15.56m R=2000m Km: 37+192.48
L=7.33m R=2000m Km: 37+257.72
L=15.32m R=3000m Km: 37+340.65
L=9.43m R=2000m Km: 37+443.69
L=0.87m R=3000m Km: 37+519.21
L=15.56m R=2000m Km: 37+565.02
L=23.80m R=1000m Km: 37+624.20
L=2.89m R=2000m Km: 37+720.60
L=32.26m R=1200m Km: 37+820.93
L=3.52m R=2000m Km: 37+897.63
L=1.35m R=2000m Km: 38+022.26
L=2.86m R=3000m Km: 38+200.63
L=5.68m R=3000m Km: 38+350.15
L=6.91m R=2000m Km: 38+427.75
18‰
R=2000
ACQUEDOTTO Prog. km 36+915.308
16‰
ACQUEDOTTO Prog. km 37+090.281
SCATOLARE Prog. km 37+092.60
R=2000
29‰
R=2000
37‰
R=2000
33‰
R=3000
STRADELLA
38‰
R=2000
34‰
R=3000
34‰
R=2000
26‰
R=1000
2‰
R=2000
STRADELLA CANNALETTA
4‰
CASELLO 48 Prog. km 37+785.942
R=1200
ACQUEDOTTO Prog. km 37+847
31‰
R=2000
32‰
R=2000
VIOTTOLO
33‰
R=3000
34‰
R=3000
36‰
R=2000
VIOTTOLO
32‰
32‰
Sez. 373
Sez. 374
Sez. 375
Sez. 376
Sez. 377
Sez. 378
Sez. 379
Sez. 380
Sez. 381
Sez. 382
Sez. 383
Sez. 384
Sez. 385
Sez. 386
Sez. 387
Sez. 388
Sez. 389
644.15
645.88
647.49
650.11
653.63
657.25
660.81
663.92
664.71
665.05
667.55
670.78
674.07
677.37
680.76
684.25
687.59
ADRANO
ADRANO
ADRANO
ADRANO
ADRANO
36+900.000
37+000.000
37+100.000
37+200.000
37+300.000
37+400.000
37+500.000
37+600.000
37+700.000
37+800.000
37+900.000
38+000.000
38+100.000
38+200.000
38+300.000
38+400.000
38+500.000
CS281_L 37+007.05
CS280_L 37+259.76
CS279_L 37+506.56
CS278_L 37+760.32
CS277_L 38+017.58
CS276_L 38+261.83
CS275_L 38+515.13
Lrett=59.17m
L=40.00m A=74.57
L=36.70m R=139.00m
L=44.12m A=78.31
Lrett=111.45m
L=40.00m A=144.08
L=100.32m R=519.00m
L=40.00m A=144.08
Lrett=68.33m
L=38.00m A=64.65
L=33.73m R=110.00m
L=35.00m A=62.05
Lrett=77.06m
L=38.00m A=63.17
L=25.83m R=105.00m
L=38.00m A=63.17
Lrett=157.25m
L=51.85m A=121.99
L=33.49m R=287.00m
L=40.00m A=107.14
Lrett=86.18m
L=41.67m A=91.75
L=54.50m R=202.00m
L=40.00m A=89.89
Lrett=193.87m
L=42.86m A=120.54
L=21.81m R=339.00m
L=42.86m A=120.54
Lrett=44.83m
L=26.67m A=92.09

89.04m i=13‰ Δh=0.8m	124.81m i=10‰ Δh=1.3m	51.59m i=9‰ Δh=0.4m	44.83m i=12‰ Δh=0.4m	60.58m i=20‰ Δh=1.0m	126.67m i=25‰ Δh=2.9m	126.42m i=27‰ Δh=3.1m	56.27m i=15‰ Δh=0.5m	68.45m i=4‰ Δh=0.2m	L=104.53m i=-9‰ Δh=-0.8m	L=234.91m i=-12‰ Δh=-2.8m	L=50.93m i=-9‰ Δh=-0.4m	49.71m i=1‰ Δh=0.1m	L=54.52m i=-2‰ Δh=-0.1m	L=70.28m i=-0‰ Δh=0.0m	60.93m i=1‰ Δh=0.0m	

L	R	Km
L=39.50m	R=2000m	Km: 38+613.42
L=4.56m	R=2000m	Km: 38+702.46
L=2.20m	R=2000m	Km: 38+827.26
L=5.43m	R=2000m	Km: 38+878.85
L=13.57m	R=1800m	Km: 38+923.69
L=10.16m	R=2000m	Km: 38+984.27
L=4.13m	R=2000m	Km: 39+110.94
L=16.45m	R=1400m	Km: 39+237.36
L=22.65m	R=2000m	Km: 39+293.64
L=24.56m	R=2000m	Km: 39+362.08
L=6.68m	R=2000m	Km: 39+466.61
L=5.60m	R=2000m	Km: 39+701.52
L=12.56m	R=1200m	Km: 39+752.45
L=5.67m	R=2000m	Km: 39+802.16
L=2.71m	R=2000m	Km: 39+856.68
L=2.80m	R=2000m	Km: 39+926.95
L=53.52m	R=2100m	Km: 39+987.88


FERMATA RUVOLITA
Prog. km 38+648.00
Q. RIF. +688.00
R=2000
13‰
R=2000
STRADELLA
10‰
R=2000
9‰
R=2000
12‰
R=1800
20‰
R=2000
25‰
R=2000
27‰
GARITTA
STRADELLA
R=1400
15‰
IMBOCCO GALLERIA
Prog. km 39+289.65
R=2000
4‰
SBOCCO GALLERIA
Prog. km 39+375.80
R=2000
-9‰
R=2000
SEMAFORO
-12‰
VIOTTOLO
VIOTTOLO
R=2000
-9‰
R=1200
1‰
R=2000
-2‰
R=2000
CASSA MANOVRA / CABINA Prog. km 39+837.270
SEMAFORO Prog. km 39+871.123
SEMAFORO Prog. km 39+871.324
STAZIONE PASSO ZINGARO
Prog. km 39+891.86
-0‰
R=2000
SEMAFORO Prog. km 39+941.498
SEMAFORO Prog. km 39+941.699
1‰
R=2100
SEGNALETICA PL ARRESTO Prog. km 39+973.803
CASSA MANOVRA / CABINA Prog. km 39+975.190
PL Prog. km 39+981.04
INIZIO PL
FINE PL
STRADELLA

Sez. 390	Sez. 391	Sez. 392	Sez. 393	Sez. 394	Sez. 395	Sez. 396	Sez. 397	Sez. 398	Sez. 399	Sez. 400	Sez. 401	Sez. 402	Sez. 403	Sez. 404
690.82	692.36	693.40	694.41	696.26	698.72	701.37	703.22	703.12	702.14	700.93	699.73	699.30	699.20	699.64
38+600.000	38+700.000	38+800.000	38+900.000	39+000.000	39+100.000	39+200.000	39+300.000	39+400.000	39+500.000	39+600.000	39+700.000	39+800.000	39+900.000	40+000.000

ADRANO — ADRANO — ADRANO — ADRANO — ADRANO

CS274_L
38+767.81

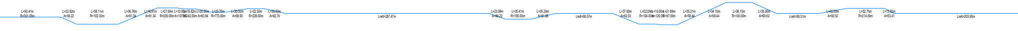
CS273_L
39+019.20

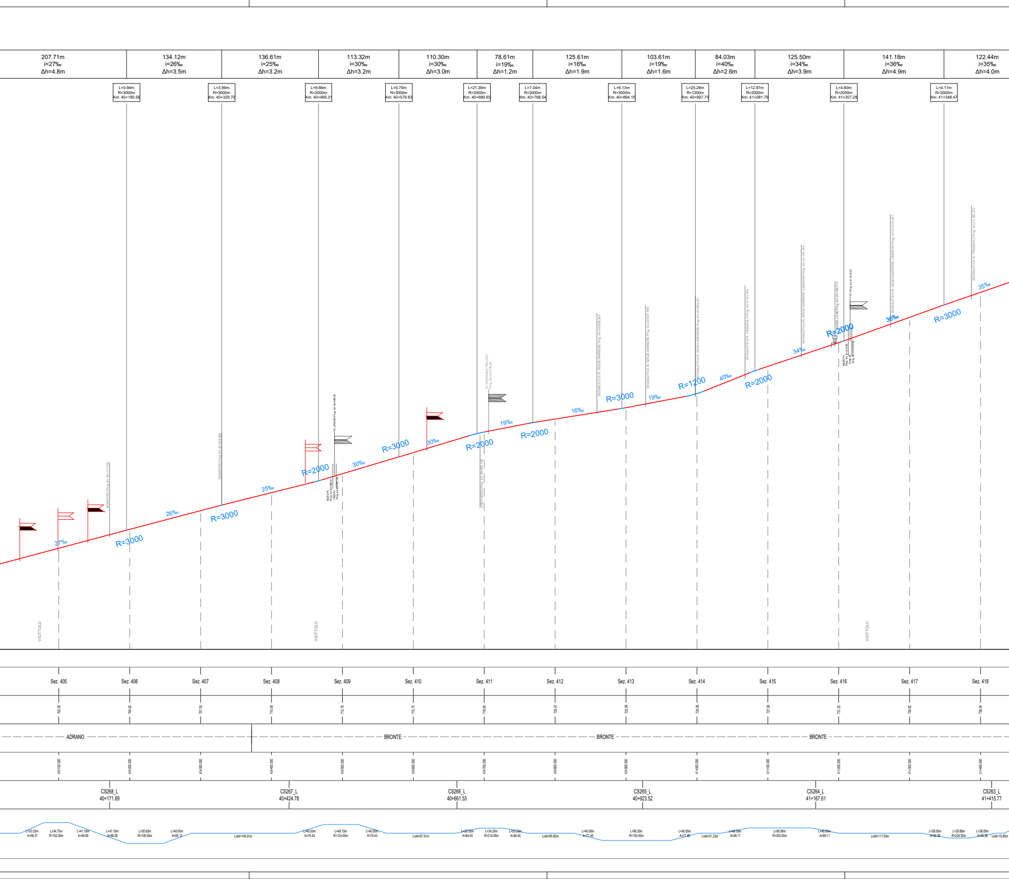
CS272_L
39+273.50

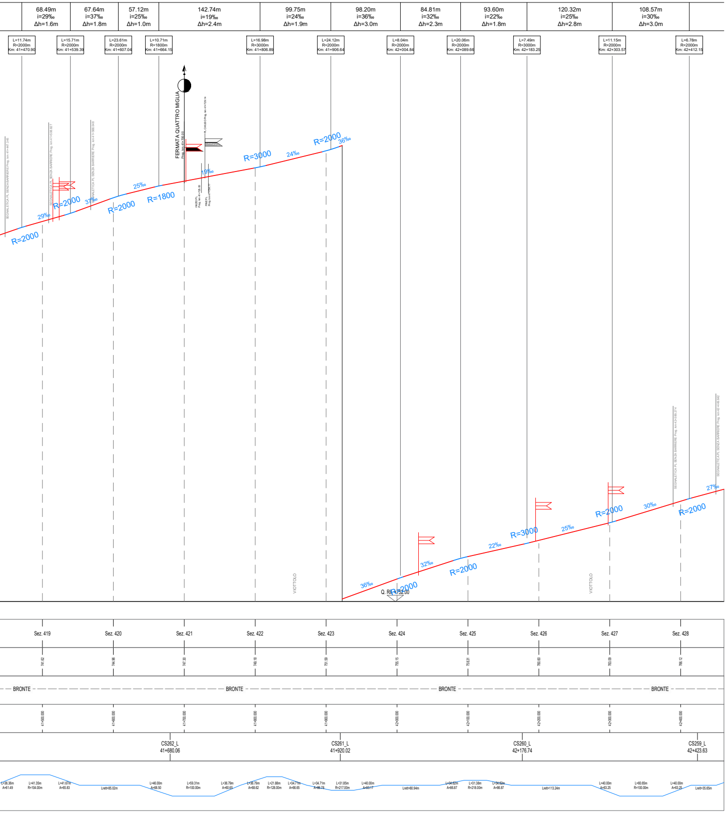
CS271_L
39+422.81

CS270_L
39+683.52

CS269_L
39+923.17


L=93.41m R=301.05m
L=22.62m A=59.22
L=58.11m R=102.33m
L=36.76m A=61.34
L=18.81m A=61.34
L=27.64m R=200.00m
L=10.00m A=107.95
L=16.82m R=242.00m
L=20.00m A=83.94
L=23.75m R=773.00m
L=30.00m A=98.50
L=22.50m R=228.00m
L=30.00m A=82.70
Lrett=287.47m
L=23.08m A=66.22
L=35.41m R=190.00m
L=35.29m A=81.88
Lrett=80.57m
L=37.00m A=62.03
L=22.09m R=104.00m
L=10.00m A=120.05
L=21.89m R=97.00m
L=35.21m A=58.44
L=34.15m A=58.44
L=36.15m R=100.00m
L=35.00m A=60.62
Lrett=59.31m
L=40.00m A=92.52
L=52.75m R=214.00m
L=13.93m A=53.41
Lrett=203.90m


207.71m i=27‰ Δh=4.8m
134.12m i=26‰ Δh=3.5m
136.61m i=25‰ Δh=3.2m
113.32m i=30‰ Δh=3.2m
110.30m i=30‰ Δh=3.0m
78.61m i=19‰ Δh=1.2m
125.61m i=16‰ Δh=1.9m
103.61m i=19‰ Δh=1.6m
84.03m i=40‰ Δh=2.6m
125.50m i=34‰ Δh=3.9m
141.18m i=36‰ Δh=4.9m
122.44m i=35‰ Δh=4.0m
L=0.94m R=3000m Km: 40+195.58
L=3.99m R=3000m Km: 40+329.70
L=9.66m R=2000m Km: 40+466.31
L=0.75m R=3000m Km: 40+579.63
L=21.39m R=2000m Km: 40+689.93
L=7.04m R=2000m Km: 40+768.54
L=9.13m R=3000m Km: 40+894.15
L=25.28m R=1200m Km: 40+997.75
L=12.97m R=2000m Km: 41+081.79
L=4.80m R=2000m Km: 41+207.28
L=4.11m R=3000m Km: 41+348.47
27‰
R=3000
26‰
R=3000
25‰
R=2000
30‰
R=3000
30‰
R=2000
19‰
R=2000
16‰
R=3000
19‰
R=1200
40‰
R=2000
34‰
R=2000
36‰
R=3000
35‰
VIOTTOLO
VIOTTOLO
VIOTTOLO
SEMAFORO
PL PEDONALE PRIVATO
SEGNALETICA PL SENZA BARRIERE
SEGNALETICA PL SENZA BARRIERE
SEGNALETICA PL SENZA BARRIERE
SEGNALETICA PL TRIANGOLO
SEGNALETICA PL SENZA BARRIERE LUMINOSO
SEGNALETICA PL SENZA BARRIERE LUMINOSO
SEGNALETICA PL TRIANGOLO
Sez. 405
Sez. 406
Sez. 407
Sez. 408
Sez. 409
Sez. 410
Sez. 411
Sez. 412
Sez. 413
Sez. 414
Sez. 415
Sez. 416
Sez. 417
Sez. 418
702.26
704.92
707.55
710.09
712.76
715.75
718.65
720.47
722.08
724.06
727.90
731.25
734.82
738.34
ADRANO
BRONTE
BRONTE
BRONTE
40+100.000
40+200.000
40+300.000
40+400.000
40+500.000
40+600.000
40+700.000
40+800.000
40+900.000
41+000.000
41+100.000
41+200.000
41+300.000
41+400.000
CS268_L 40+171.69
CS267_L 40+424.78
CS266_L 40+661.53
CS265_L 40+923.52
CS264_L 41+167.61
CS263_L 41+415.77
L=33.33m A=58.31
L=34.75m R=102.00m
L=41.16m A=64.80
L=41.16m A=66.06
L=50.63m R=106.00m
L=40.00m A=65.12
Lrett=146.91m
L=40.00m A=70.43
L=48.15m R=124.00m
L=40.00m A=70.43
Lrett=97.91m
L=33.33m A=84.45
L=34.20m R=214.00m
L=33.33m A=84.45
Lrett=65.82m
L=40.00m A=77.46
L=96.29m R=150.00m
L=40.00m A=77.46
Lrett=31.23m
L=40.00m A=90.11
L=85.89m R=203.00m
L=40.00m A=90.11
Lrett=117.09m
L=38.00m A=92.26
L=28.88m R=224.00m
L=38.00m A=92.26
Lrett=10.85m


68.49m i=29‰ Δh=1.6m
67.64m i=37‰ Δh=1.8m
57.12m i=25‰ Δh=1.0m
142.74m i=19‰ Δh=2.4m
99.75m i=24‰ Δh=1.9m
98.20m i=36‰ Δh=3.0m
84.81m i=32‰ Δh=2.3m
93.60m i=22‰ Δh=1.8m
120.32m i=25‰ Δh=2.8m
108.57m i=30‰ Δh=3.0m
L=11.74m R=2000m Km: 41+470.90
L=15.71m R=2000m Km: 41+539.39
L=23.61m R=2000m Km: 41+607.04
L=10.71m R=1800m Km: 41+664.15
L=16.98m R=3000m Km: 41+806.89
L=24.12m R=2000m Km: 41+906.64
L=8.04m R=2000m Km: 42+004.84
L=20.06m R=2000m Km: 42+089.66
L=7.49m R=3000m Km: 42+183.25
L=11.15m R=2000m Km: 42+303.57
L=6.78m R=2000m Km: 42+412.15
FERMATA QUATTRO MIGLIA
R=2000
29‰
R=2000
37‰
R=2000
25‰
R=1800
19‰
R=3000
24‰
R=2000
36‰
36‰
R=2000
32‰
R=2000
22‰
R=3000
25‰
R=2000
30‰
R=2000
27‰
VIOTTOLO
VIOTTOLO
Q. RIF. 752.00
Sez. 419
Sez. 420
Sez. 421
Sez. 422
Sez. 423
Sez. 424
Sez. 425
Sez. 426
Sez. 427
Sez. 428
741.62
744.96
747.30
749.18
751.59
755.15
758.31
760.60
763.09
766.12
BRONTE
BRONTE
BRONTE
BRONTE
41+500.000
41+600.000
41+700.000
41+800.000
41+900.000
42+000.000
42+100.000
42+200.000
42+300.000
42+400.000
CS262_L 41+680.06
CS261_L 41+920.02
CS260_L 42+176.74
CS259_L 42+423.63
L=36.36m A=61.49
L=41.35m R=104.00m
L=41.67m A=65.83
Lrett=85.02m
L=46.00m A=68.50
L=59.31m R=100.00m
L=36.79m A=60.65
L=36.79m A=68.62
L=21.88m R=128.00m
L=34.71m A=66.65
L=34.71m A=66.78
L=31.85m R=217.00m
L=40.00m A=93.17
Lrett=80.94m
L=34.62m A=86.87
L=31.38m R=218.00m
L=34.62m A=86.87
Lrett=113.24m
L=40.00m A=63.25
L=60.65m R=100.00m
L=40.00m A=63.25
Lrett=35.65m

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 35+700 A KM 42+400

NUMERO:
EG.05.A.07

SCALA:
1:2.000

DATA:
09/07/2021

FILE:
CODIFICA:
REVISIONE: