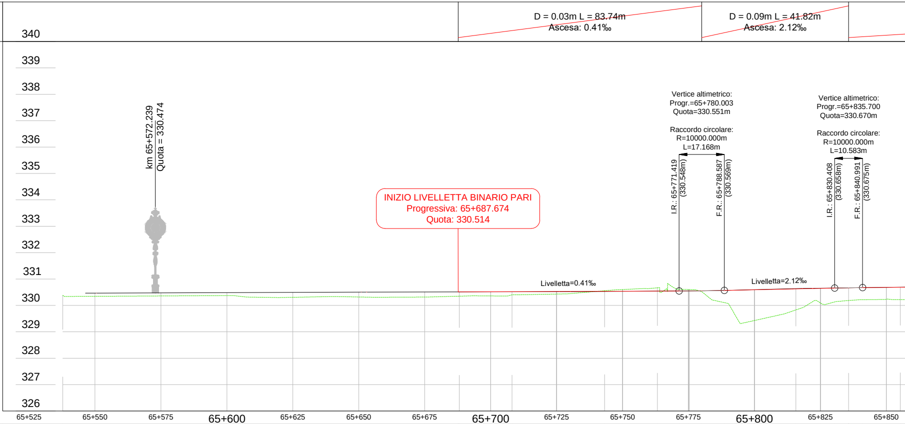
LEGENDA

- 🟩 Profilo Terreno
- 🟥 Profilo binario Pari di Progetto
- ⬛ Profilo Binario Esistente

Scala planimetrica 1:1000
Scala altimetrica 1:100

Livellette


D = 0.03m L = 83.74m
Ascesa: 0.41‰
D = 0.09m L = 41.82m
Ascesa: 2.12‰
340
339
338
337
336
335
334
333
332
331
330
329
328
327
326
km 65+572.239
Quota = 330.474
INIZIO LIVELLETTA BINARIO PARI
Progressiva: 65+687.674
Quota: 330.514
Livelletta=0.41‰
Livelletta=2.12‰
Vertice altimetrico:
Progr.=65+780.003
Quota=330.551m
Raccordo circolare:
R=10000.000m
L=17.168m
I.R.: 65+771.419
(330.548m)
F.R.: 65+788.587
(330.569m)
Vertice altimetrico:
Progr.=65+835.700
Quota=330.670m
Raccordo circolare:
R=10000.000m
L=10.583m
I.R.: 65+830.408
(330.658m)
F.R.: 65+840.991
(330.675m)
65+525
65+550
65+575
65+600
65+625
65+650
65+675
65+700
65+725
65+750
65+775
65+800
65+825
65+850

Progressive	65+525.00	65+537.80	65+550.00	65+575.00	65+600.00	65+625.00	65+650.00	65+675.00	65+687.67	65+688.11
Quote P.F. di Progetto									330.514	330.514
Quote P.F. Esistente			330.465	330.475	330.485	330.495	330.505	330.511	330.514	330.514
Quote terreno		330.382	330.346	330.360	330.373	330.308	330.320	330.318	330.350	330.351

Progressive	65+700.00	65+708.11	65+725.00	65+743.21	65+750.00	65+763.21	65+771.42	65+775.00	65+780.00	65+788.59
Quote P.F. di Progetto	330.519	330.522	330.529	330.536	330.539	330.544	330.548	330.550	330.555	330.569
Quote P.F. Esistente	330.516	330.518	330.521	330.532	330.536	330.544	330.549	330.552	330.555	330.569
Quote terreno	330.360	330.401	330.431	330.558	330.603	330.668	330.611	330.603	330.521	330.107

Progressive	65+800.00	65+815.70	65+825.00	65+830.41	65+835.70	65+835.70	65+840.99	65+850.00	65+855.30
Quote P.F. di Progetto	330.594	330.627	330.647	330.658	330.668	330.668	330.675	330.685	330.690
Quote P.F. Esistente	330.598	330.637	330.655	330.662	330.668	330.668	330.675	330.686	330.693
Quote terreno	329.429	329.830	330.094	330.134	330.187	330.187	330.217	330.238	330.221

Andamento plan.

65+600
Rett.
L=150.308m

65+700
Racc.parab.
L=20.000m

Racc.circ.
R=1800.000m
L=35.097m

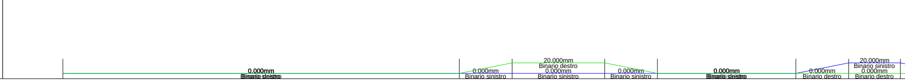
Racc.parab.
L=20.000m

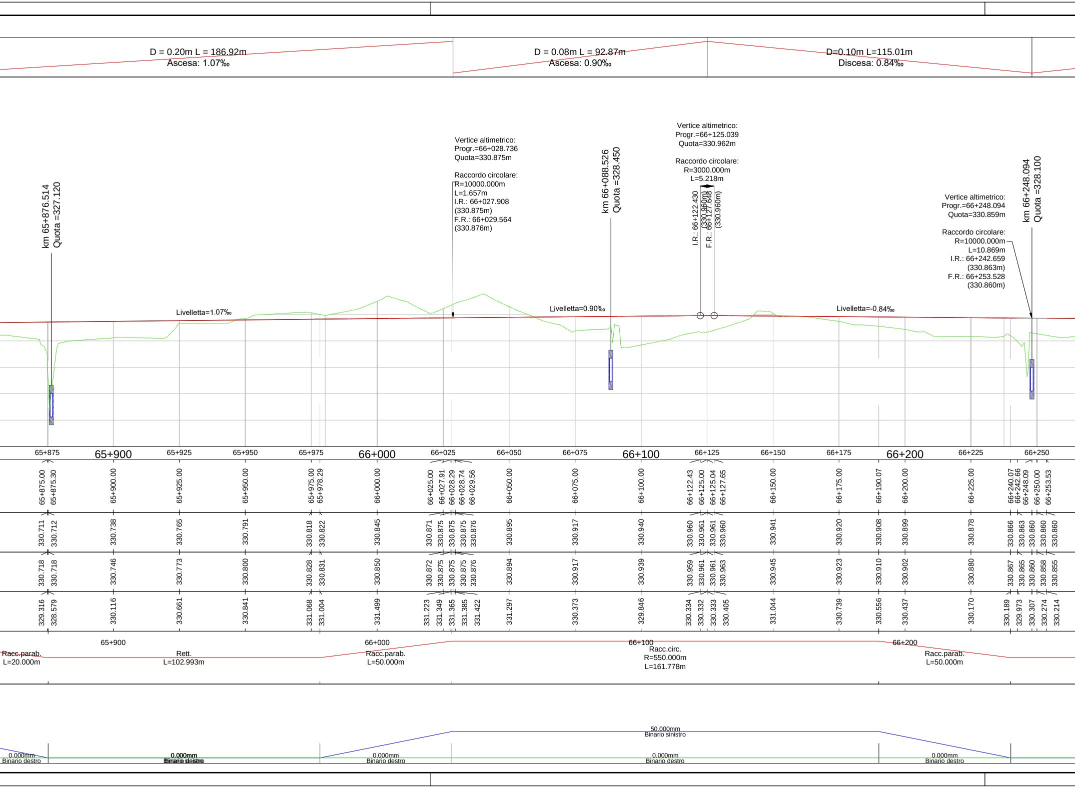
65+800
Rett.
L=52.492m

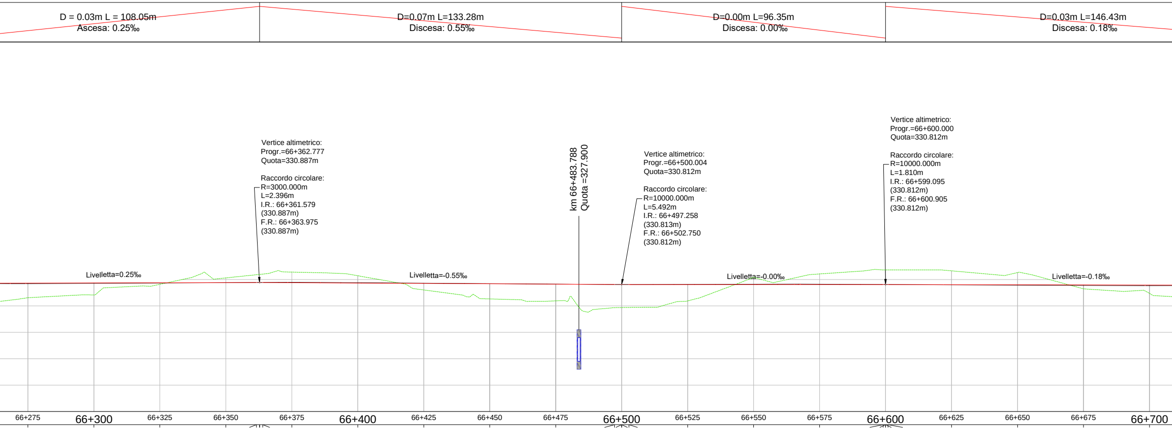
Racc.parab.
L=20.000m

Racc.circ.
R=1500.000m
L=19.599m

Sopraelevazione


0.000mm
Binario sinistro
Binario destro
0.000mm
Binario sinistro
20.000mm
Binario destro
0.000mm
Binario sinistro
0.000mm
Binario sinistro
0.000mm
Binario sinistro
Binario destro
0.000mm
Binario destro
20.000mm
Binario sinistro
0.000mm
Binario destro


D = 0.20m L = 186.92m
Ascesa: 1.07‰
D = 0.08m L = 92.87m
Ascesa: 0.90‰
D=0.10m L=115.01m
Discesa: 0.84‰
km 65+876.514
Quota =327.120
Vertice altimetrico:
Progr.=66+028.736
Quota=330.875m
Raccordo circolare:
R=10000.000m
L=1.657m
I.R.: 66+027.908
(330.875m)
F.R.: 66+029.564
(330.876m)
km 66+088.526
Quota =328.450
Vertice altimetrico:
Progr.=66+125.039
Quota=330.962m
Raccordo circolare:
R=3000.000m
L=5.218m
I.R.: 66+122.430
(330.960m)
F.R.: 66+127.648
(330.960m)
km 66+248.094
Quota =328.100
Vertice altimetrico:
Progr.=66+248.094
Quota=330.859m
Raccordo circolare:
R=10000.000m
L=10.869m
I.R.: 66+242.659
(330.863m)
F.R.: 66+253.528
(330.860m)
Livelletta=1.07‰
Livelletta=0.90‰
Livelletta=-0.84‰
65+875
65+900
65+925
65+950
65+975
66+000
66+025
66+050
66+075
66+100
66+125
66+150
66+175
66+200
66+225
66+250
65+875.00
65+875.30
65+900.00
65+925.00
65+950.00
65+975.00
65+978.29
66+000.00
66+025.00
66+027.91
66+028.29
66+028.74
66+029.56
66+050.00
66+075.00
66+100.00
66+122.43
66+125.00
66+125.04
66+127.65
66+150.00
66+175.00
66+190.07
66+200.00
66+225.00
66+240.07
66+242.66
66+248.09
66+250.00
66+253.53
330.711
330.712
330.738
330.765
330.791
330.818
330.822
330.845
330.871
330.875
330.875
330.875
330.876
330.895
330.917
330.940
330.960
330.961
330.961
330.960
330.941
330.920
330.908
330.899
330.878
330.866
330.863
330.860
330.860
330.860
330.718
330.718
330.746
330.773
330.800
330.828
330.831
330.850
330.872
330.875
330.875
330.875
330.876
330.894
330.917
330.939
330.959
330.961
330.961
330.963
330.945
330.923
330.910
330.902
330.880
330.867
330.865
330.860
330.858
330.855
329.316
328.579
330.116
330.661
330.841
331.068
331.004
331.499
331.223
331.349
331.365
331.385
331.422
331.297
330.373
329.846
330.334
330.332
330.333
330.405
331.044
330.739
330.556
330.437
330.170
330.189
329.973
330.307
330.274
330.214
65+900
66+000
66+100
66+200
Racc.parab.
L=20.000m
Rett.
L=102.993m
Racc.parab.
L=50.000m
Racc.circ.
R=550.000m
L=161.778m
Racc.parab.
L=50.000m
50.000mm
Binario sinistro
0.000mm
Binario destro
0.000mm
Binario sinistro
0.000mm
Binario destro
0.000mm
Binario destro
0.000mm
Binario destro
0.000mm
Binario destro


D = 0.03m L = 108.05m
Ascesa: 0.25‰
D=0.07m L=133.28m
Discesa: 0.55‰
D=0.00m L=96.35m
Discesa: 0.00‰
D=0.03m L=146.43m
Discesa: 0.18‰
Vertice altimetrico:
Progr.=66+362.777
Quota=330.887m
Raccordo circolare:
R=3000.000m
L=2.396m
I.R.: 66+361.579
(330.887m)
F.R.: 66+363.975
(330.887m)
km 66+483.788
Quota =327.900
Vertice altimetrico:
Progr.=66+500.004
Quota=330.812m
Raccordo circolare:
R=10000.000m
L=5.492m
I.R.: 66+497.258
(330.813m)
F.R.: 66+502.750
(330.812m)
Vertice altimetrico:
Progr.=66+600.000
Quota=330.812m
Raccordo circolare:
R=10000.000m
L=1.810m
I.R.: 66+599.095
(330.812m)
F.R.: 66+600.905
(330.812m)
Livelletta=0.25‰
Livelletta=-0.55‰
Livelletta=-0.00‰
Livelletta=-0.18‰
66+275
66+300
66+325
66+350
66+375
66+400
66+425
66+450
66+475
66+500
66+525
66+550
66+575
66+600
66+625
66+650
66+675
66+700

66+275.00	66+300.00	66+325.00	66+350.00	66+361.58	66+362.78	66+363.97	66+375.00	66+400.00	66+425.00	66+450.00	66+475.00
330.866	330.872	330.878	330.884	330.887	330.887	330.887	330.881	330.867	330.853	330.839	330.826
330.842	330.855	330.868	330.881	330.887	330.887	330.888	330.893	330.881	330.863	330.845	330.827
330.312	330.418	330.820	331.062	331.183	331.195	331.208	331.283	331.144	330.606	330.265	330.192

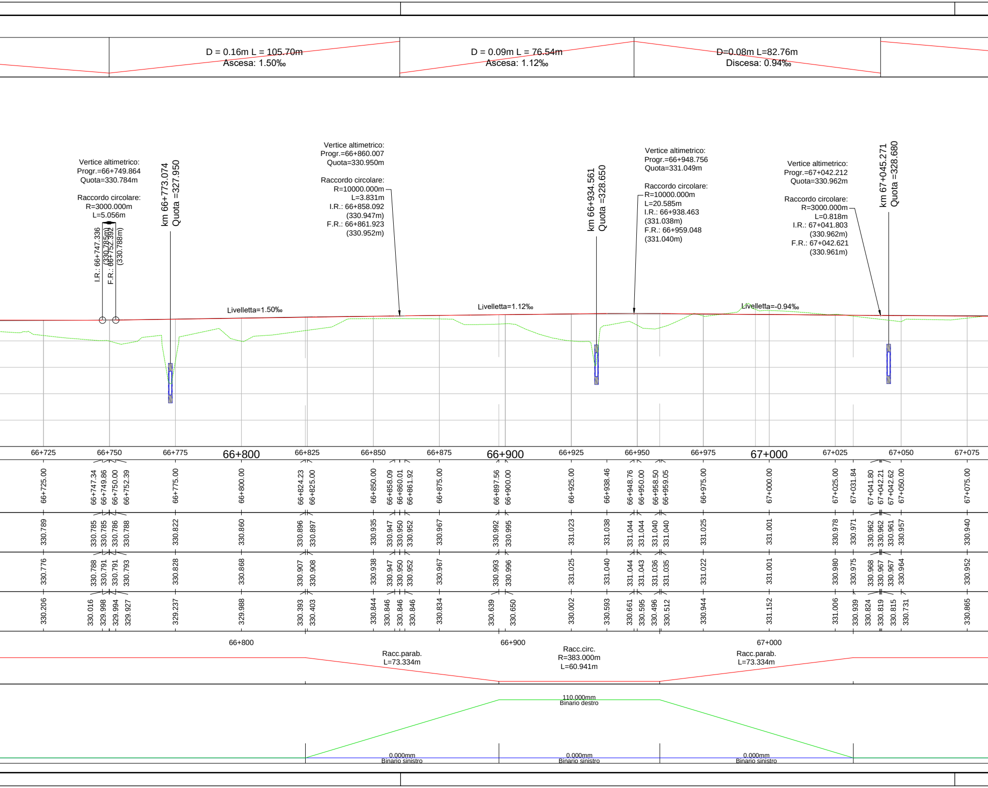
66+497.26	66+500.00	66+500.00	66+502.75	66+525.00	66+550.00	66+575.00	66+599.09	66+600.00	66+600.00	66+600.90	66+625.00
330.813	330.812	330.812	330.812	330.812	330.812	330.812	330.812	330.812	330.812	330.812	330.807
330.813	330.812	330.812	330.812	330.817	330.823	330.823	330.812	330.811	330.811	330.811	330.800
329.935	329.939	329.939	329.943	330.191	331.089	331.212	331.363	331.363	331.363	331.363	331.330

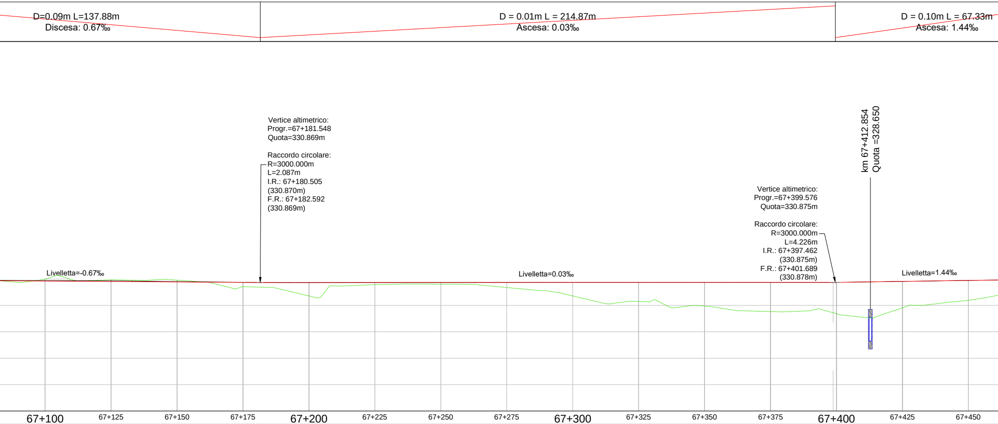
66+650.00	66+675.00	66+700.00
330.803	330.798	330.794
330.788	330.777	330.767
331.265	330.649	330.474

66+300 66+400 66+500 66+600 66+700

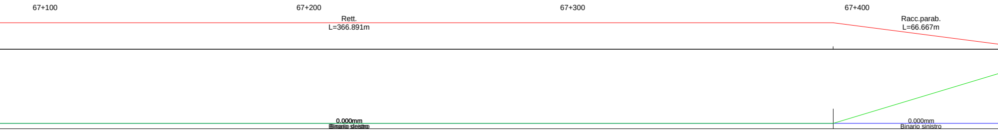
Rett.
L=584.158m

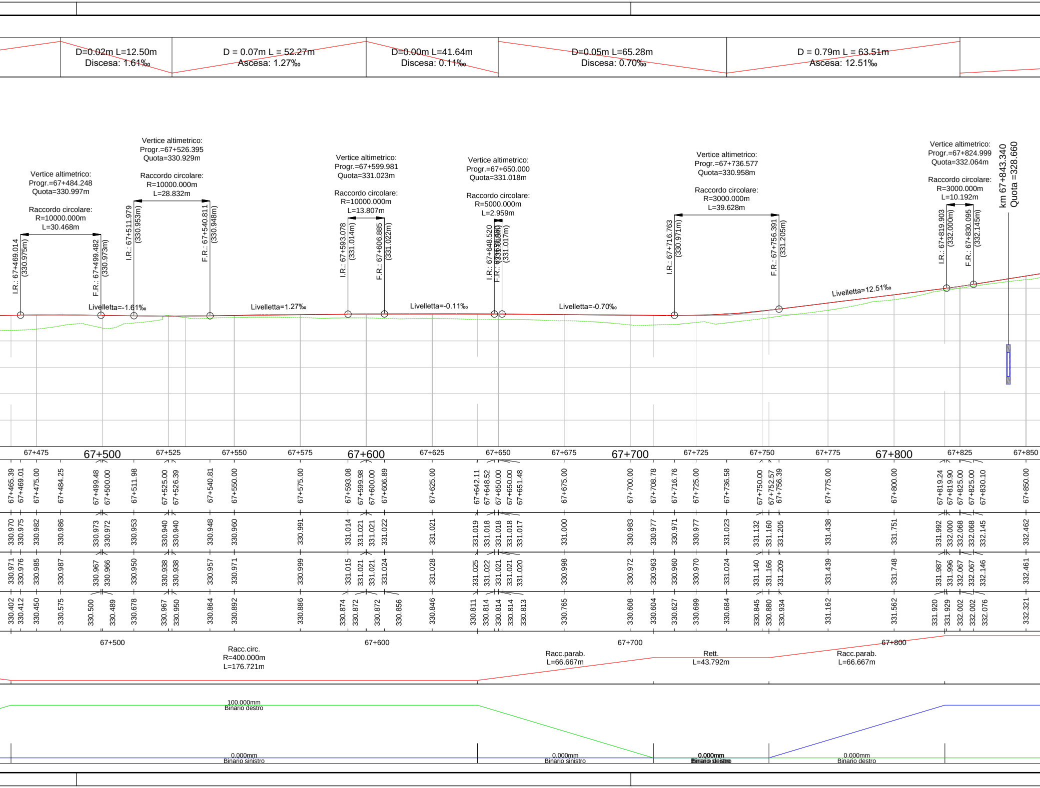
0.000mm
Binario destro

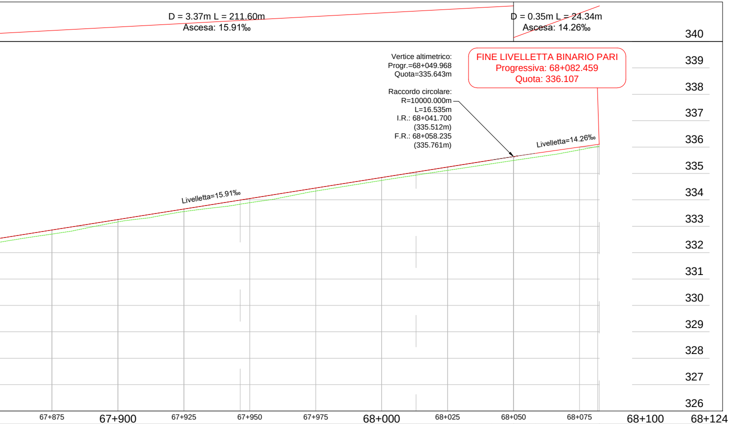

D = 0.16m L = 105.70m
Ascesa: 1.50‰
D = 0.09m L = 76.54m
Ascesa: 1.12‰
D=0.08m L=82.76m
Discesa: 0.94‰
Vertice altimetrico:
Progr.=66+749.864
Quota=330.784m
Raccordo circolare:
R=3000.000m
L=5.056m
I.R.: 66+747.336
(330.785m)
F.R.: 66+752.392
(330.788m)
km 66+773.074
Quota =327.950
Vertice altimetrico:
Progr.=66+860.007
Quota=330.950m
Raccordo circolare:
R=10000.000m
L=3.831m
I.R.: 66+858.092
(330.947m)
F.R.: 66+861.923
(330.952m)
km 66+934.561
Quota =328.650
Vertice altimetrico:
Progr.=66+948.756
Quota=331.049m
Raccordo circolare:
R=10000.000m
L=20.585m
I.R.: 66+938.463
(331.038m)
F.R.: 66+959.048
(331.040m)
Vertice altimetrico:
Progr.=67+042.212
Quota=330.962m
Raccordo circolare:
R=3000.000m
L=0.818m
I.R.: 67+041.803
(330.962m)
F.R.: 67+042.621
(330.961m)
km 67+045.271
Quota =328.680
Livelletta=1.50‰
Livelletta=1.12‰
Livelletta=-0.94‰
66+725
66+750
66+775
66+800
66+825
66+850
66+875
66+900
66+925
66+950
66+975
67+000
67+025
67+050
67+075
66+725.00 66+747.34 66+749.86 66+750.00 66+752.39 66+775.00 66+800.00 66+824.23 66+825.00 66+850.00 66+858.09 66+860.01 66+861.92 66+875.00 66+897.56 66+900.00 66+925.00 66+938.46 66+948.76 66+950.00 66+958.50 66+959.05 66+975.00 67+000.00 67+025.00 67+031.84 67+041.80 67+042.21 67+042.62 67+050.00 67+075.00
330.789 330.785 330.785 330.786 330.788 330.822 330.860 330.896 330.897 330.935 330.947 330.950 330.952 330.967 330.992 330.995 331.023 331.038 331.044 331.044 331.040 331.040 331.025 331.001 330.978 330.971 330.962 330.962 330.961 330.957 330.940
330.776 330.788 330.791 330.791 330.793 330.828 330.868 330.907 330.908 330.938 330.947 330.950 330.952 330.967 330.993 330.996 331.025 331.040 331.044 331.043 331.036 331.035 331.022 331.001 330.980 330.975 330.968 330.967 330.967 330.964 330.952
330.206 330.016 329.998 329.994 329.927 329.237 329.988 330.393 330.403 330.844 330.846 330.846 330.846 330.834 330.639 330.650 330.002 330.593 330.661 330.595 330.496 330.512 330.944 331.152 331.006 330.939 330.824 330.819 330.815 330.731 330.865
66+800
66+900
67+000
Racc.parab.
L=73.334m
Racc.circ.
R=383.000m
L=60.941m
Racc.parab.
L=73.334m
110.000mm
Binario destro
0.000mm
Binario sinistro
0.000mm
Binario sinistro
0.000mm
Binario sinistro


D=0.09m L=137.88m
Discesa: 0.67‰
D = 0.01m L = 214.87m
Ascesa: 0.03‰
D = 0.10m L = 67.33m
Ascesa: 1.44‰
Vertice altimetrico:
Progr.=67+181.548
Quota=330.869m
Raccordo circolare:
R=3000.000m
L=2.087m
I.R.: 67+180.505
(330.870m)
F.R.: 67+182.592
(330.869m)
km 67+412.854
Quota =328.650
Vertice altimetrico:
Progr.=67+399.576
Quota=330.875m
Raccordo circolare:
R=3000.000m
L=4.226m
I.R.: 67+397.462
(330.875m)
F.R.: 67+401.689
(330.878m)
Livelletta=-0.67‰
Livelletta=0.03‰
Livelletta=1.44‰
67+100
67+125
67+150
67+175
67+200
67+225
67+250
67+275
67+300
67+325
67+350
67+375
67+400
67+425
67+450

67+100.00	330.923	330.941	331.001
67+125.00	330.907	330.930	330.971
67+150.00	330.890	330.905	330.958
67+175.00	330.873	330.877	330.710
67+180.50	330.870	330.870	330.697
67+181.55	330.869	330.869	330.694
67+182.59	330.869	330.868	330.691
67+200.00	330.869	330.863	330.360
67+225.00	330.870	330.867	330.786
67+250.00	330.871	330.870	330.807
67+275.00	330.872	330.874	330.679
67+300.00	330.872	330.877	330.360
67+325.00	330.873	330.877	330.150
67+350.00	330.874	330.876	329.975
67+375.00	330.875	330.876	329.768
67+397.46	330.875	330.875	329.758
67+398.73	330.876	330.875	329.724
67+399.58	330.876	330.875	329.700
67+400.00	330.876	330.876	329.689
67+401.69	330.878	330.878	329.642
67+425.00	330.912	330.912	329.910
67+450.00	330.948	330.948	330.197


67+100
67+200
67+300
67+400
Rett.
L=366.891m
Racc.parab.
L=66.667m
0.000mm
Binario destro
Binario sinistro
0.000mm
Binario sinistro


D=0.02m L=12.50m
Discesa: 1.61‰
D = 0.07m L = 52.27m
Ascesa: 1.27‰
D=0.00m L=41.64m
Discesa: 0.11‰
D=0.05m L=65.28m
Discesa: 0.70‰
D = 0.79m L = 63.51m
Ascesa: 12.51‰
Vertice altimetrico:
Progr.=67+484.248
Quota=330.997m
Raccordo circolare:
R=10000.000m
L=30.468m
Vertice altimetrico:
Progr.=67+526.395
Quota=330.929m
Raccordo circolare:
R=10000.000m
L=28.832m
Vertice altimetrico:
Progr.=67+599.981
Quota=331.023m
Raccordo circolare:
R=10000.000m
L=13.807m
Vertice altimetrico:
Progr.=67+650.000
Quota=331.018m
Raccordo circolare:
R=5000.000m
L=2.959m
Vertice altimetrico:
Progr.=67+736.577
Quota=330.958m
Raccordo circolare:
R=3000.000m
L=39.628m
Vertice altimetrico:
Progr.=67+824.999
Quota=332.064m
Raccordo circolare:
R=3000.000m
L=10.192m
km 67+843.340
Quota =328.660
I.R.: 67+469.014 (330.975m)
F.R.: 67+499.482 (330.973m)
I.R.: 67+511.979 (330.953m)
F.R.: 67+540.811 (330.948m)
I.R.: 67+593.078 (331.014m)
F.R.: 67+606.885 (331.022m)
I.R.: 67+648.520 (331.019m)
F.R.: 67+651.480 (331.017m)
I.R.: 67+716.763 (330.971m)
F.R.: 67+756.391 (331.205m)
I.R.: 67+819.903 (332.000m)
F.R.: 67+830.095 (332.145m)
Livelletta=-1.61‰
Livelletta=1.27‰
Livelletta=-0.11‰
Livelletta=-0.70‰
Livelletta=12.51‰
67+475
67+500
67+525
67+550
67+575
67+600
67+625
67+650
67+675
67+700
67+725
67+750
67+775
67+800
67+825
67+850
67+465.39 330.970 330.971 330.402
67+469.01 330.975 330.976 330.412
67+475.00 330.982 330.985 330.450
67+484.25 330.986 330.987 330.575
67+499.48 330.973 330.967 330.500
67+500.00 330.972 330.966 330.489
67+511.98 330.953 330.950 330.678
67+525.00 330.940 330.938 330.967
67+526.39 330.940 330.938 330.950
67+540.81 330.948 330.957 330.864
67+550.00 330.960 330.971 330.892
67+575.00 330.991 330.999 330.886
67+593.08 331.014 331.015 330.874
67+599.98 331.021 331.021 330.872
67+600.00 331.021 331.021 330.872
67+606.89 331.022 331.024 330.856
67+625.00 331.021 331.028 330.846
67+642.11 331.019 331.025 330.811
67+648.52 331.018 331.022 330.814
67+650.00 331.018 331.021 330.814
67+650.00 331.018 331.021 330.814
67+651.48 331.017 331.020 330.813
67+675.00 331.000 330.998 330.765
67+700.00 330.983 330.972 330.608
67+708.78 330.977 330.963 330.604
67+716.76 330.971 330.960 330.627
67+725.00 330.977 330.970 330.699
67+736.58 331.023 331.024 330.684
67+750.00 331.132 331.140 330.845
67+752.57 331.160 331.166 330.880
67+756.39 331.205 331.209 330.934
67+775.00 331.438 331.439 331.162
67+800.00 331.751 331.748 331.562
67+819.24 331.992 331.987 331.920
67+819.90 332.000 331.996 331.929
67+825.00 332.068 332.067 332.002
67+825.00 332.068 332.067 332.002
67+830.10 332.145 332.146 332.076
67+850.00 332.462 332.461 332.321
67+500
67+600
67+700
67+800
Racc.circ.
R=400.000m
L=176.721m
Racc.parab.
L=66.667m
Rett.
L=43.792m
Racc.parab.
L=66.667m
100.000mm
Binario destro
0.000mm
Binario sinistro
0.000mm
Binario sinistro
0.000mm
Binario sinistro
Binario destro
0.000mm
Binario destro

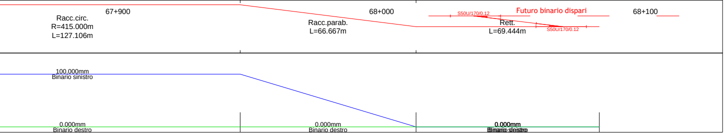

D = 3.37m L = 211.60m
Ascesa: 15.91‰
D = 0.35m L = 24.34m
Ascesa: 14.26‰
Livelletta=15.91‰
Livelletta=14.26‰
340
339
338
337
336
335
334
333
332
331
330
329
328
327
326
67+875
67+900
67+925
67+950
67+975
68+000
68+025
68+050
68+075
68+100
68+124

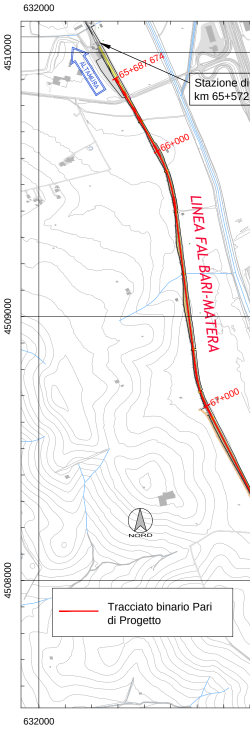
Vertice altimetrico:
Progr.=68+049.968
Quota=335.643m

FINE LIVELLETTA BINARIO PARI
Progressiva: 68+082.459
Quota: 336.107

Raccordo circolare:
R=10000.000m
L=16.535m
I.R.: 68+041.700
(335.512m)
F.R.: 68+058.235
(335.761m)

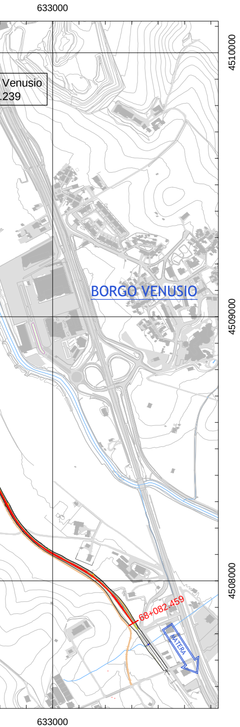
67+875.00	332.859	332.858	332.704
67+900.00	333.257	333.256	333.164
67+925.00	333.655	333.653	333.556
67+946.35	333.995	333.992	333.836
67+950.00	334.053	334.050	333.893
67+975.00	334.451	334.448	334.334
68+000.00	334.848	334.845	334.738
68+013.01	335.055	335.052	334.938
68+025.00	335.246	335.243	335.118
68+041.70	335.512	335.508	335.369
68+049.97	335.640	335.640	335.493
68+050.00	335.640	335.640	335.494
68+058.24	335.761		335.614
68+075.00	336.000		335.895
68+082.46	336.107		336.034
68+082.57	336.108		


67+900
68+000
68+100
Racc.circ.
R=415.000m
L=127.106m
Racc.parab.
L=66.667m
Rett.
L=69.444m
S50U/170/0.12
S50U/170/0.12
Futuro binario dispari
100.000mm
Binario sinistro
0.000mm
Binario destro
0.000mm
Binario destro
0.000mm
Binario destro
Binario sinistro


632000
632000
4510000
4509000
4508000
ALTAMURA
65+687.674
66+000
67+000
LINEA FAL BARI-MATERA
Stazione di
km 65+572
NORD

🟥	Tracciato binario Pari di Progetto

PLANIMETRIA SU BASE AEROFOTO


633000
4510000
Venusio
.239
BORGO VENUSIO
4509000
4508000
68+082.459
MATERA
633000

GRAMMETRICA - SCALA 1:10000

FERROVIE APPULO LUCANE

RADDOPPIO SELETTIVO IN CORRISPONDENZA DELLA STAZIONE DI VENUSIO PER L'INCROCIO DINAMICO DEI TRENI

- PROGETTO DEFINITIVO -

5					
4					
3					
2					
1					
0	Gennaio 2018	CStano	MBarbara	PStasi	Prima Emissione
Em./Rev.	Data	Red./Dis.	Verificato	Approvato	Descrizione

Redazione grafica: ETACONS S.r.l. - P.tta S.G. dei Fiorentini n.1 - 73100 LECCE Tel(0832)331418/7 Fax(0832)331486 E-Mail mail@etacons.it

Cod. N°: E282-D

Titolo dell'allegato

PROFILO LONGITUDINALE BINARIO PARI

Allegato n.

9.1

Scala

1:1000/1:100

Progettazione:

ETACONS S.r.l.
Società di Ingegneria

- Ing. Primo Stasi

Committente:

FERROVIE APPULO LUCANE S.R.L.