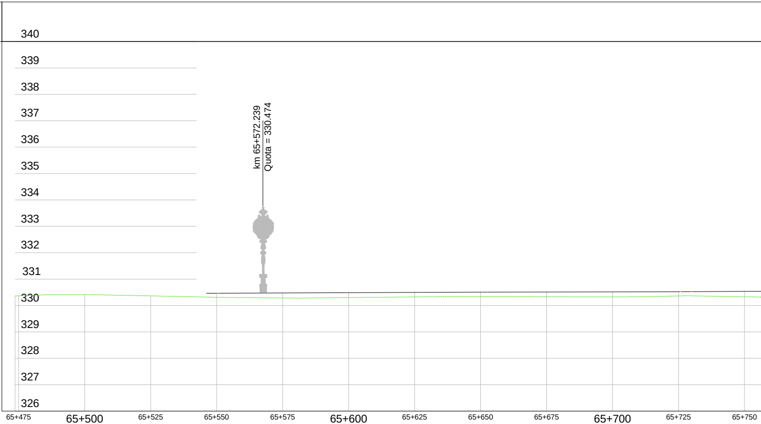
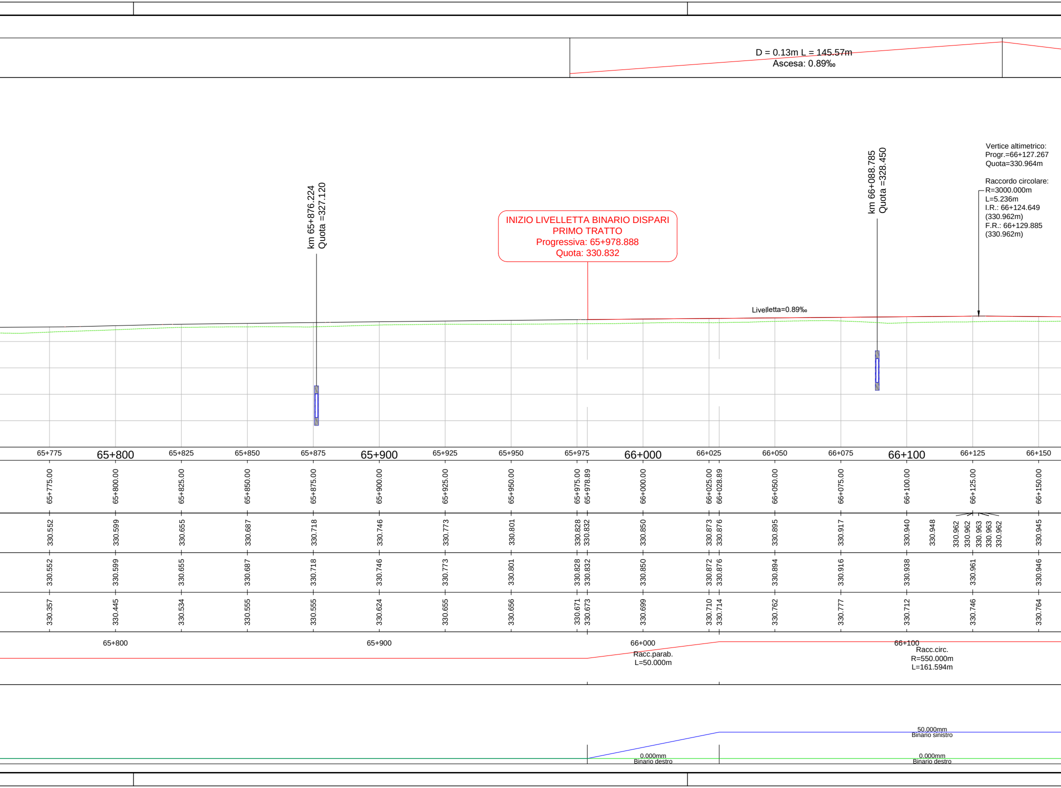
LEGENDA

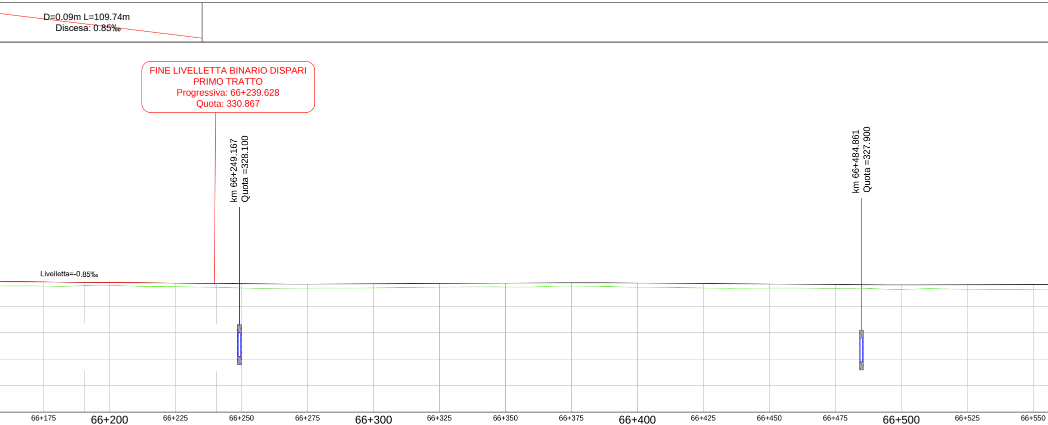
🟩	Profilo Terreno
🟥	Profilo binario Pari di Progetto
▬	Profilo Binario Esistente

Scala planimetrica 1:1000
Scala altimetrica 1:100



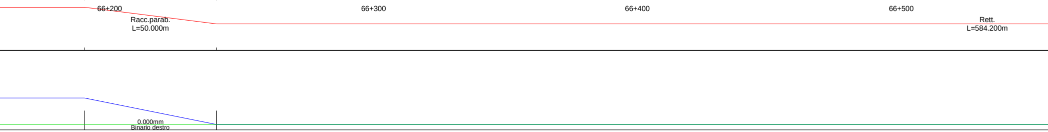
Progressive	65+475.00	65+500.00	65+525.00	65+550.00	65+575.00	65+600.00	65+625.00	65+650.00	65+675.00	65+700.00	65+725.00	65+750.00
Quote P.F. di Progetto				330.465	330.475	330.485	330.495	330.505	330.511	330.516	330.521	330.536
Quote P.F. Esistente				330.465	330.475	330.485	330.495	330.505	330.511	330.516	330.521	330.536
Quote terreno	330.366	330.414	330.365	330.311	330.285	330.300	330.325	330.338	330.330	330.326	330.361	330.329
Andamento plan.		65+500				65+600				65+700	Rett. L=506.948m	
Sopraelevazione											0.000mm Binario sinistro Binario destro	

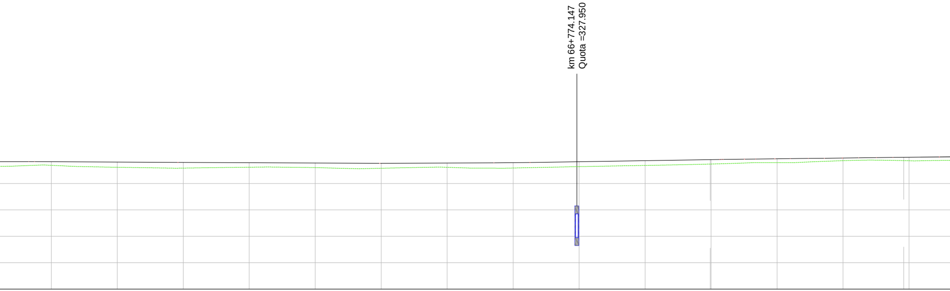

D = 0.13m L = 145.57m
Ascesa: 0.89‰
Vertice altimetrico:
Progr.=66+127.267
Quota=330.964m
Raccordo circolare:
R=3000.000m
L=5.236m
I.R.: 66+124.649
(330.962m)
F.R.: 66+129.885
(330.962m)
km 65+876.224
Quota =327.120
INIZIO LIVELLETTA BINARIO DISPARI
PRIMO TRATTO
Progressiva: 65+978.888
Quota: 330.832
km 66+088.785
Quota =328.450
Livelletta=0.89‰
65+775
65+800
65+825
65+850
65+875
65+900
65+925
65+950
65+975
66+000
66+025
66+050
66+075
66+100
66+125
66+150
65+775.00
65+800.00
65+825.00
65+850.00
65+875.00
65+900.00
65+925.00
65+950.00
65+975.00
65+978.89
66+000.00
66+025.00
66+028.89
66+050.00
66+075.00
66+100.00
66+125.00
66+150.00
330.552
330.599
330.655
330.687
330.718
330.746
330.773
330.801
330.828
330.832
330.850
330.873
330.876
330.895
330.917
330.940
330.948
330.962
330.962
330.963
330.963
330.962
330.945
330.552
330.599
330.655
330.687
330.718
330.746
330.773
330.801
330.828
330.832
330.850
330.872
330.876
330.894
330.916
330.938
330.961
330.946
330.357
330.445
330.534
330.555
330.555
330.624
330.655
330.656
330.671
330.673
330.699
330.710
330.714
330.762
330.777
330.712
330.746
330.764
65+800
65+900
66+000
66+100
Racc.parab.
L=50.000m
Racc.circ.
R=550.000m
L=161.594m
50.000mm
Binario sinistro
0.000mm
Binario destro
0.000mm
Binario destro


D=0.09m L=109.74m
Discesa: 0.85‰
Livelletta=-0.85‰
km 66+249.167
Quota =328.100
km 66+484.861
Quota =327.900
66+175
66+200
66+225
66+250
66+275
66+300
66+325
66+350
66+375
66+400
66+425
66+450
66+475
66+500
66+525
66+550

FINE LIVELLETTA BINARIO DISPARI
PRIMO TRATTO
Progressiva: 66+239.628
Quota: 330.867

66+175.00	330.923	330.924	330.767
66+190.48	330.910	330.911	330.784
66+200.00	330.902	330.902	330.795
66+225.00	330.881	330.881	330.742
66+240.48	330.867	330.867	330.718
66+250.00	330.859	330.859	330.695
66+275.00	330.842	330.842	330.691
66+300.00	330.854	330.854	330.698
66+325.00	330.867	330.867	330.727
66+350.00	330.880	330.880	330.733
66+375.00	330.893	330.893	330.768
66+400.00	330.882	330.882	330.724
66+425.00	330.864	330.864	330.695
66+450.00	330.846	330.846	330.692
66+475.00	330.828	330.828	330.677
66+500.00	330.813	330.813	330.639
66+525.00	330.817	330.817	330.647
66+550.00	330.823	330.823	330.644


66+200
Racc.parab.
L=50.000m
66+300
66+400
66+500
Rett.
L=584.200m
0.000mm
Binario destro

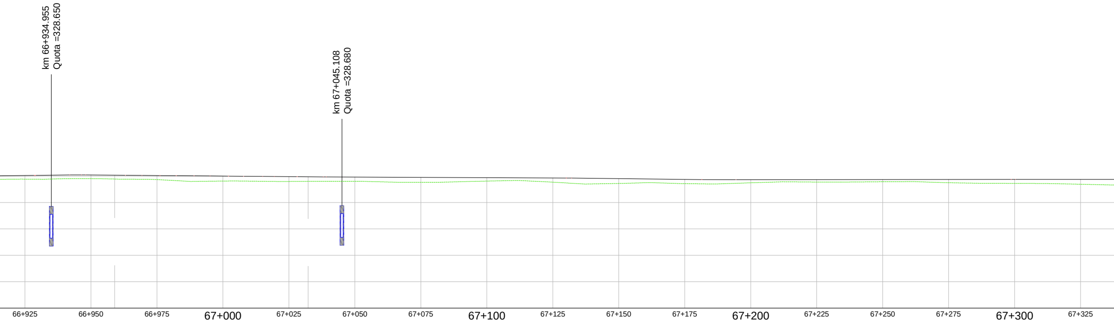

km 66+774.147
Quota =327.950

66+575	66+600	66+625	66+650	66+675	66+700	66+725	66+750	66+775	66+800	66+825		66+850	66+875		66+900
66+575.00	66+600.00	66+625.00	66+650.00	66+675.00	66+700.00	66+725.00	66+750.00	66+775.00	66+800.00	66+824.68	66+825.00	66+850.00	66+875.00	66+898.02	66+900.00
330.824	330.812	330.800	330.789	330.777	330.766	330.776	330.790	330.826	[illegible]	330.906	330.906	330.937	330.966	330.993	330.995
330.824	330.812	330.800	330.789	330.777	330.766	330.776	330.790	330.826	330.866	330.906	330.906	330.937	330.966	330.993	330.995
330.690	330.615	330.584	330.617	330.602	330.578	330.613	330.587	330.640	330.685	330.737	330.738	330.792	330.865	330.867	330.861

66+600 66+700 66+800 66+900

Racc.parab.
L=73.334m

0.000mm
Binario destro
Binario sinistro


km 66+934.955
Quota =328.650
km 67+045.108
Quota =328.680
66+925
66+950
66+975
67+000
67+025
67+050
67+075
67+100
67+125
67+150
67+175
67+200
67+225
67+250
67+275
67+300
67+325

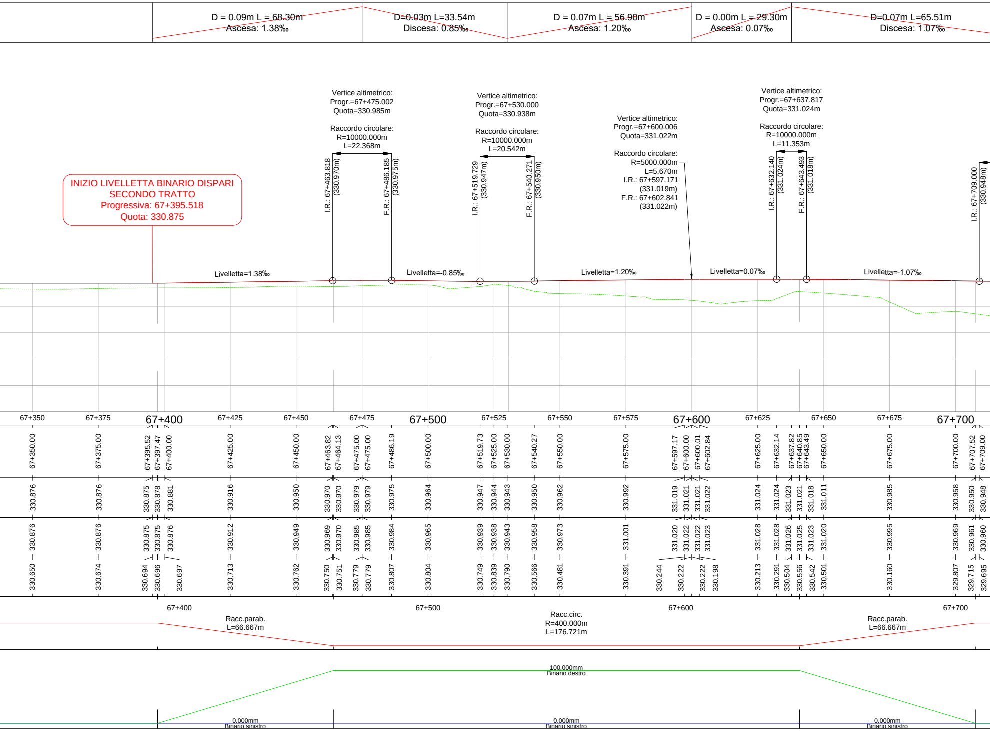
66+925.00	66+950.00	66+958.96	66+975.00	67+000.00	67+025.00	67+032.29	67+050.00	67+075.00	67+100.00	67+125.00	67+150.00	67+175.00	67+200.00	67+225.00	67+250.00	67+275.00	67+300.00	67+325.00
331.024	331.043	331.036	331.022	331.001	330.980	330.974	330.964	330.952	330.941	330.930	330.905	330.876	330.863	330.867	330.870	330.874	330.877	330.877
331.024	331.043	331.036	331.022	331.001	330.980	330.974	330.964	330.952	330.941	330.930	330.905	330.876	330.863	330.867	330.870	330.874	330.877	330.877
330.886	330.904	330.889	330.868	330.812	330.797	330.802	330.805	330.765	330.811	330.771	330.721	330.714	330.746	330.775	330.786	330.749	330.724	330.692

67+000
67+100
67+200
67+300

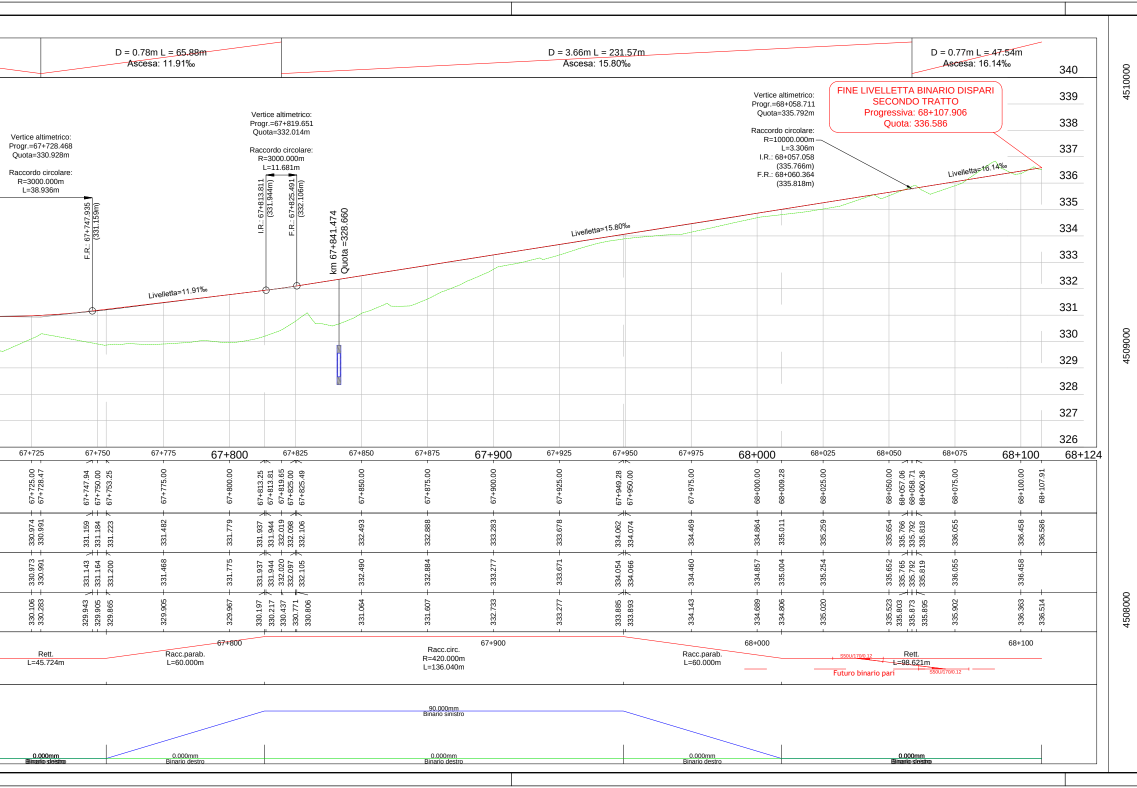
Racc.circ.
R=383.000m
L=60.941m

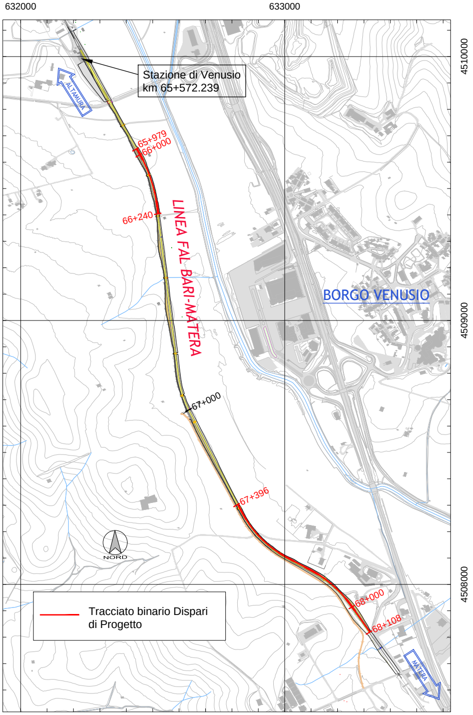
Racc.parab.
L=73.334m

Rett.
L=365.175m


D = 0.09m L = 68.30m
Ascesa: 1.38‰
D=0.03m L=33.54m
Discesa: 0.85‰
D = 0.07m L = 56.90m
Ascesa: 1.20‰
D = 0.00m L = 29.30m
Ascesa: 0.07‰
D=0.07m L=65.51m
Discesa: 1.07‰
Vertice altimetrico:
Progr.=67+475.002
Quota=330.985m
Raccordo circolare:
R=10000.000m
L=22.368m
I.R.: 67+463.818 (330.970m)
F.R.: 67+486.185 (330.975m)
Vertice altimetrico:
Progr.=67+530.000
Quota=330.938m
Raccordo circolare:
R=10000.000m
L=20.542m
I.R.: 67+519.729 (330.947m)
F.R.: 67+540.271 (330.950m)
Vertice altimetrico:
Progr.=67+600.006
Quota=331.022m
Raccordo circolare:
R=5000.000m
L=5.670m
I.R.: 67+597.171
(331.019m)
F.R.: 67+602.841
(331.022m)
Vertice altimetrico:
Progr.=67+637.817
Quota=331.024m
Raccordo circolare:
R=10000.000m
L=11.353m
I.R.: 67+632.140 (331.024m)
F.R.: 67+643.493 (331.018m)
I.R.: 67+709.000 (330.948m)
INIZIO LIVELLETTA BINARIO DISPARI
SECONDO TRATTO
Progressiva: 67+395.518
Quota: 330.875
Livelletta=1.38‰
Livelletta=-0.85‰
Livelletta=1.20‰
Livelletta=0.07‰
Livelletta=-1.07‰
67+350
67+375
67+400
67+425
67+450
67+475
67+500
67+525
67+550
67+575
67+600
67+625
67+650
67+675
67+700
67+400
67+500
67+600
67+700
Racc.parab.
L=66.667m
Racc.circ.
R=400.000m
L=176.721m
Racc.parab.
L=66.667m
100.000mm
Binario destro
0.000mm
Binario sinistro
0.000mm
Binario sinistro
0.000mm
Binario sinistro

67+350.00	330.876	330.876	330.650
67+375.00	330.876	330.876	330.674
67+395.52	330.875	330.875	330.694
67+397.47	330.878	330.875	330.696
67+400.00	330.881	330.876	330.697
67+425.00	330.916	330.912	330.713
67+450.00	330.950	330.949	330.762
67+463.82	330.970	330.969	330.750
67+464.13	330.970	330.970	330.751
67+475.00	330.979	330.985	330.779
67+475.00	330.979	330.985	330.779
67+486.19	330.975	330.984	330.807
67+500.00	330.964	330.965	330.804
67+519.73	330.947	330.939	330.749
67+525.00	330.944	330.938	330.839
67+530.00	330.943	330.943	330.790
67+540.27	330.950	330.958	330.566
67+550.00	330.962	330.973	330.481
67+575.00	330.992	331.001	330.391
67+597.17	331.019	331.020	330.244
67+600.00	331.021	331.022	330.222
67+600.01	331.021	331.022	330.222
67+602.84	331.022	331.023	330.198
67+625.00	331.024	331.028	330.213
67+632.14	331.024	331.028	330.291
67+637.82	331.023	331.026	330.504
67+640.85	331.021	331.025	330.556
67+643.49	331.018	331.023	330.542
67+650.00	331.011	331.020	330.501
67+675.00	330.985	330.995	330.160
67+700.00	330.958	330.969	329.807
67+707.52	330.950	330.961	329.715
67+709.00	330.948	330.960	329.695


D = 0.78m L = 65.88m
Ascesa: 11.91‰
D = 3.66m L = 231.57m
Ascesa: 15.80‰
D = 0.77m L = 47.54m
Ascesa: 16.14‰
FINE LIVELLETTA BINARIO DISPARI
SECONDO TRATTO
Progressiva: 68+107.906
Quota: 336.586
Vertice altimetrico:
Progr.=67+728.468
Quota=330.928m
Raccordo circolare:
R=3000.000m
L=38.936m
F.R.: 67+747.935
(331.159m)
Vertice altimetrico:
Progr.=67+819.651
Quota=332.014m
Raccordo circolare:
R=3000.000m
L=11.681m
I.R.: 67+813.811
(331.944m)
F.R.: 67+825.491
(332.106m)
km 67+841.474
Quota =328.660
Vertice altimetrico:
Progr.=68+058.711
Quota=335.792m
Raccordo circolare:
R=10000.000m
L=3.306m
I.R.: 68+057.058
(335.766m)
F.R.: 68+060.364
(335.818m)
Livelletta=11.91‰
Livelletta=15.80‰
Livelletta=16.14‰
340
339
338
337
336
335
334
333
332
331
330
329
328
327
326
4510000
4509000
4508000
67+725
67+750
67+775
67+800
67+825
67+850
67+875
67+900
67+925
67+950
67+975
68+000
68+025
68+050
68+075
68+100
68+124
67+725.00 67+728.47 67+747.94 67+750.00 67+753.25 67+775.00 67+800.00 67+813.25 67+813.81 67+819.65 67+825.00 67+825.49 67+850.00 67+875.00 67+900.00 67+925.00 67+949.28 67+950.00 67+975.00 68+000.00 68+009.28 68+025.00 68+050.00 68+057.06 68+058.71 68+060.36 68+075.00 68+100.00 68+107.91
330.974 330.991 331.159 331.184 331.223 331.482 331.779 331.937 331.944 332.019 332.098 332.106 332.493 332.888 333.283 333.678 334.062 334.074 334.469 334.864 335.011 335.259 335.654 335.766 335.792 335.818 336.055 336.458 336.586
330.973 330.991 331.143 331.164 331.200 331.468 331.775 331.937 331.944 332.020 332.097 332.105 332.490 332.884 333.277 333.671 334.054 334.066 334.460 334.857 335.004 335.254 335.652 335.765 335.792 335.819 336.055 336.458
330.106 330.283 329.943 329.905 329.865 329.905 329.967 330.197 330.217 330.437 330.771 330.806 331.064 331.607 332.733 333.277 333.885 333.893 334.143 334.689 334.806 335.020 335.523 335.803 335.873 335.895 335.902 336.363 336.514
Rett.
L=45.724m
Racc.parab.
L=60.000m
67+800
Racc.circ.
R=420.000m
L=136.040m
67+900
Racc.parab.
L=60.000m
68+000
Rett.
L=98.621m
68+100
S50U/170/0.12
S50U/170/0.12
Futuro binario pari
90.000mm
Binario sinistro
0.000mm
Binario destro
Binario sinistro
0.000mm
Binario destro
0.000mm
Binario destro
0.000mm
Binario destro
0.000mm
Binario destro
Binario sinistro


632000
633000
4510000
4509000
4508000
Stazione di Venusio
km 65+572.239
ALTAMURA
65+979
66+000
66+240
LINEA FAL BARI-MATERA
BORGO VENUSIO
67+000
67+396
68+000
68+108
MATERA
NORD
Tracciato binario Dispari di Progetto
632000
633000

PLANIMETRIA SU BASE AEROFOTOGRAMMETRICA - SCALA 1:10000

FERROVIE APPULO LUCANE

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

- PROGETTO DEFINITIVO -

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

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 DISPARI

Allegato n.

9.2

Scala

1:1000/1:100

Progettazione:

ETACONS s.r.l.
Società di Ingegneria

- Ing. Primo Stasi

Committente:

FERROVIE APPULO LUCANE S.R.L.