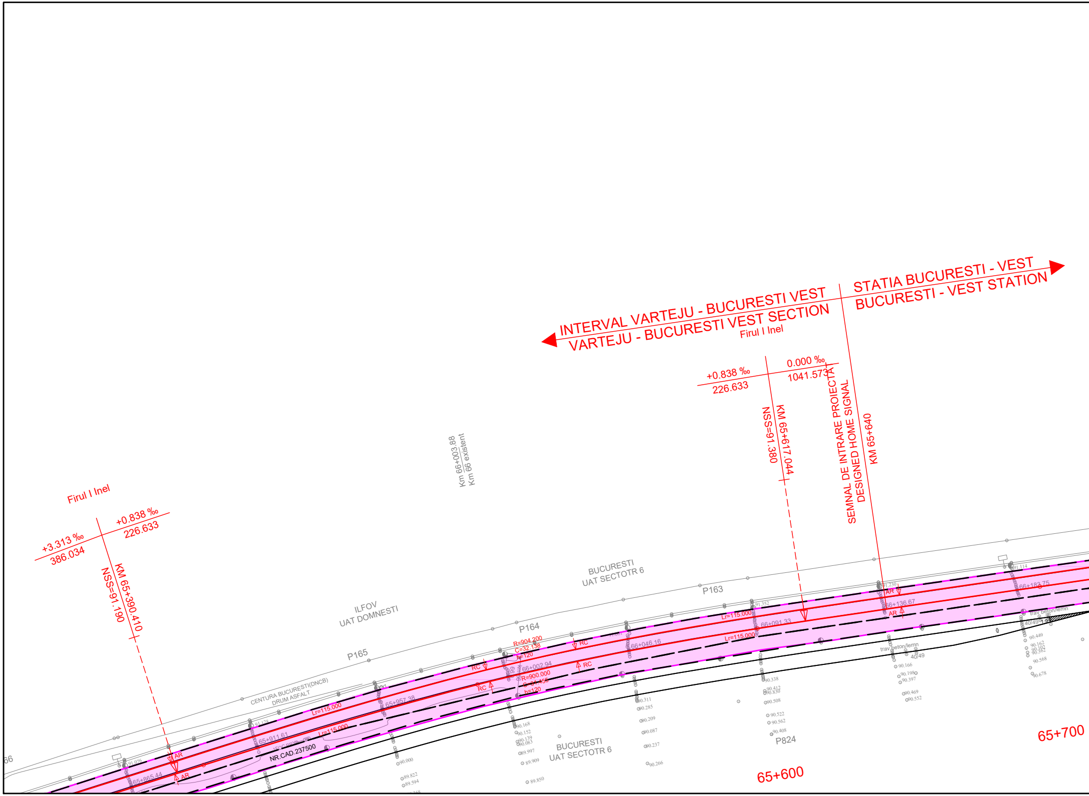
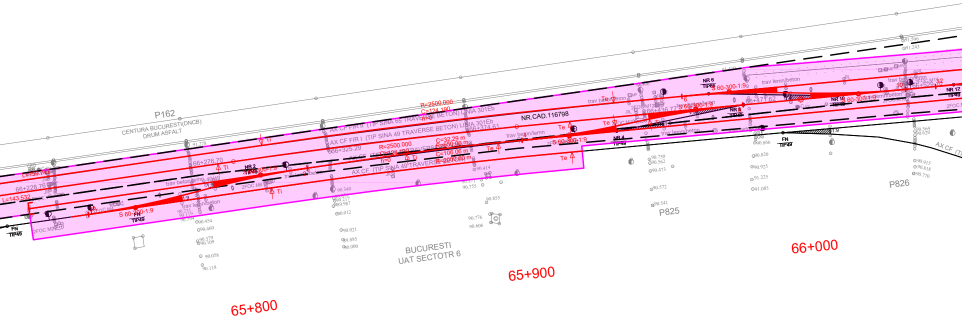
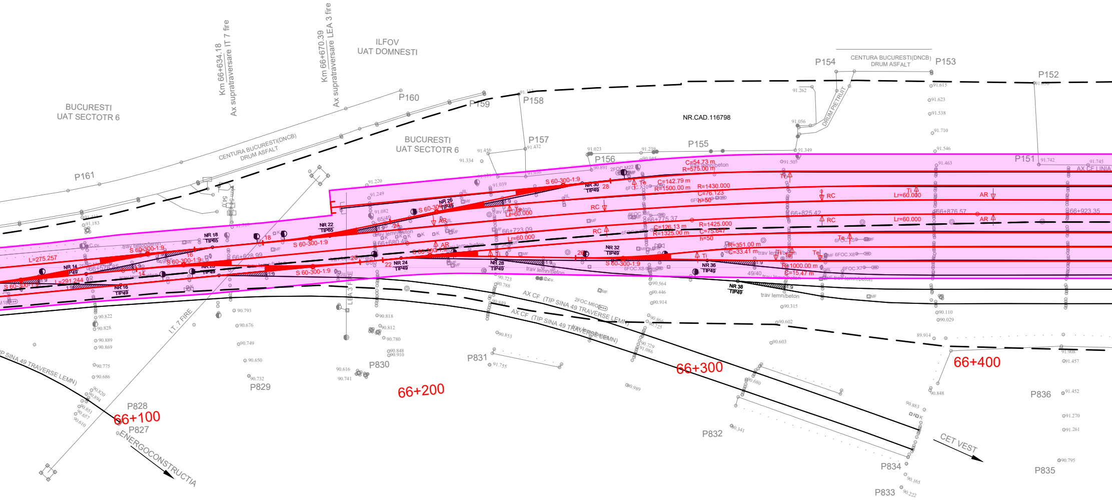
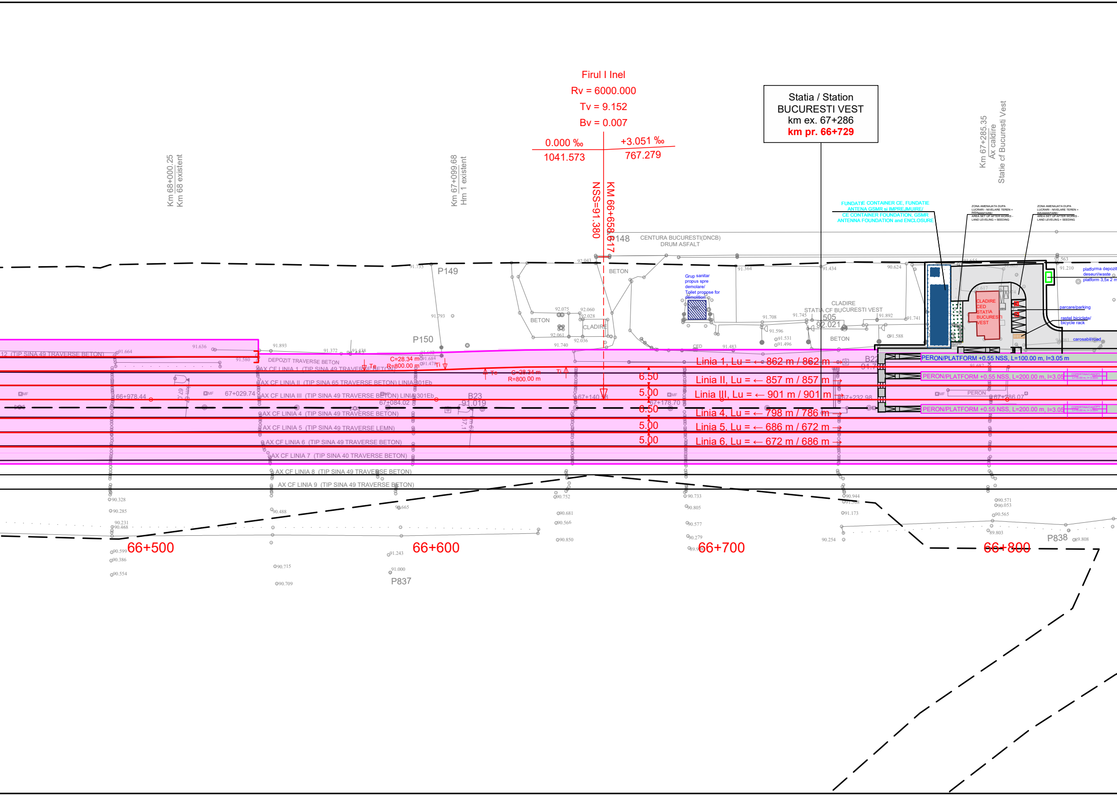
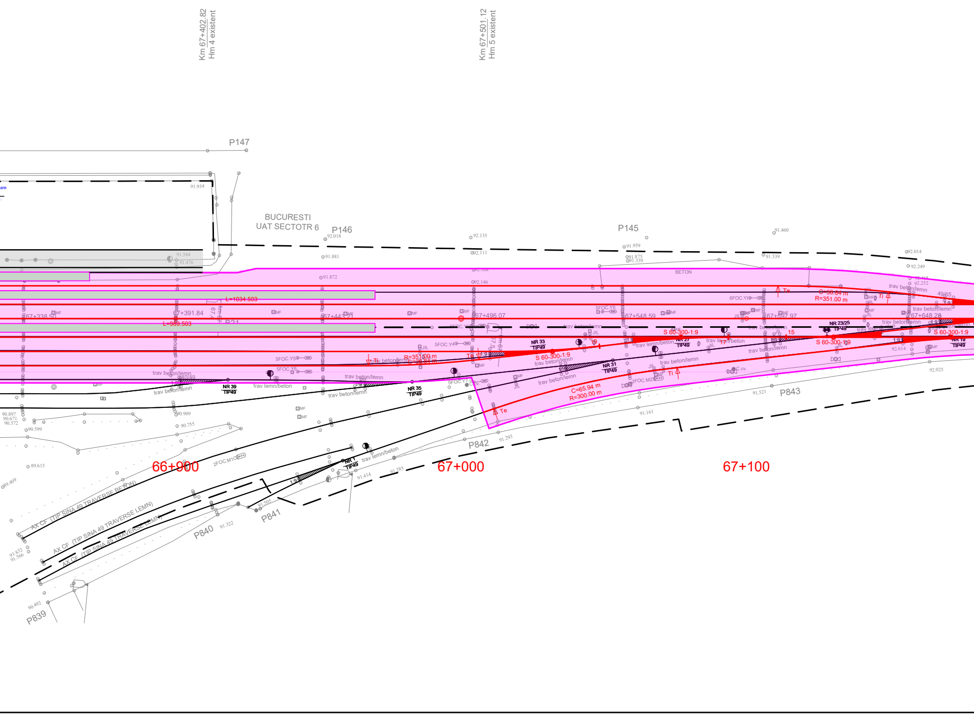

INTERVAL VARTEJU - BUCURESTI VEST
VARTEJU - BUCURESTI VEST SECTION
Firul I Inel
STATIA BUCURESTI - VEST
BUCURESTI - VEST STATION
+0.838 ‰
226.633
0.000 ‰
1041.573
NSS=91.380
KM 65+617.044
SEMNAL DE INTRARE PROIECTAT
DESIGNED HOME SIGNAL
KM 65+640
Km 66+003.88
Km 66 existent
Firul I Inel
+3.313 ‰
386.034
+0.838 ‰
226.633
NSS=91.190
KM 65+390.410
ILFOV
UAT DOMNESTI
P165
P164
P163
BUCURESTI
UAT SECTOTR 6
CENTURA BUCURESTI(DNCB)
DRUM ASFALT
66
91.076
AR
AR
65+865.44
91.128
65+911.61
Lr=115.000
Lr=115.000
NR.CAD.237500
65+957.38
90.000
89.822
89.594
R=904.200
C=32.138
h=120
RC
RC
66+002.94
R=900.000
C=31.455
h=120
RC
RC
66+046.16
Lr=115.000
Lr=115.000
66+091.33
91.352
90.168
90.152
90.139
90.083
89.997
89.909
89.850
90.311
90.285
90.209
90.087
90.237
90.266
90.338
90.412
90.830
90.508
90.522
90.562
90.408
P824
BUCURESTI
UAT SECTOTR 6
65+600
91.230
AR
66+136.67
AR
trav beton/lemn
40/49
90.166
90.198
90.397
90.469
90.552
91.114
66+183.75
trav beton/lemn
40/49
90.449
90.162
90.102
90.362
90.568
90.678
65+700

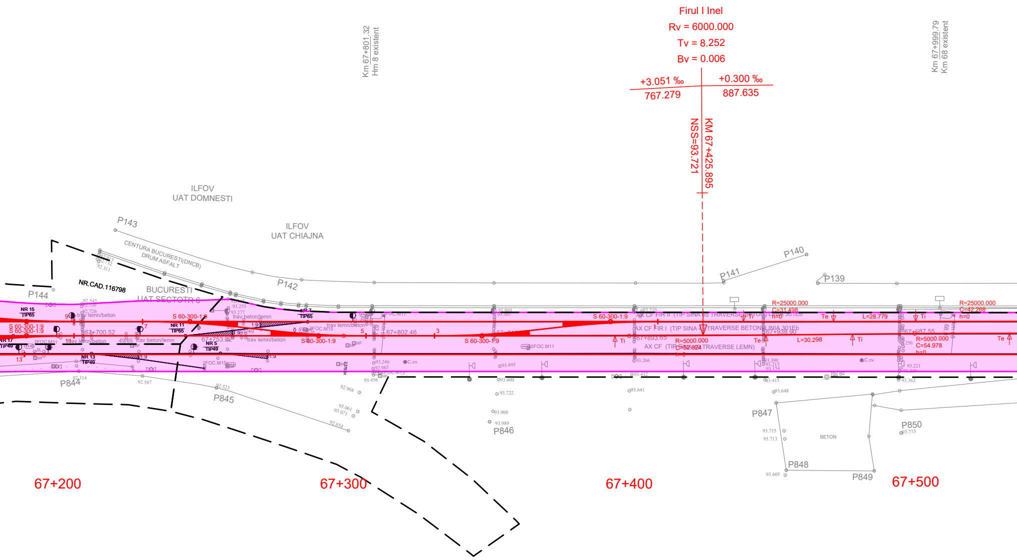

P162
CENTURA BUCURESTI(DNCB)
DRUM ASFALT
AX CF FIR II (TIP SINA 65 TRAVERSE BETON) LINIA 301Eb
AX CF FIR I (TIP SINA 49 TRAVERSE BETON) LINIA 301Eb
AX CF (TIP SINA 49 TRAVERSE BETON)
NR.CAD.116798
R=2500.000
C=124.190
h=0
R=2500.000
C=124.190
h=0
C=32.29 m
R=650.00 m
C=106.06 m
R=2000.00 m
L=159.747
L=143.532
66+228.76
66+276.70
66+325.29
66+374.61
66+436.77
66+471.62
66+529.10
S 60-300-1:9
S 60-300-1:9
S 60-300-1:9
S 60-300-1:9
S 60-300-1:9
S 60-300-1:9
NR 2
TIP49
NR 4
TIP49
NR 6
TIP65
NR 8
TIP49
NR 10
TIP49
NR 12
TIP49
FN
TIP49
FN
TIP49
FN
TIP49
2A
2
4
6
8
10
12
1:9
1:9
1:9
1:9
Ti
Ti
Ti
Ti
Ti
Te
Te
Te
Te
Te
Te
trav beton/lemn
trav beton/lemn 40/49
trav lemn/beton
trav lemn/beton
trav beton/lemn
trav beton/lemn
trav lemn/beton
trav lemn/beton
trav lemn/beton
trav beton/lemn
2FOC.M2
2FOC.M4
2FOC.M6
2FOC.M10
2FOC.M12
2FOC.M14
2FOC.M16
JIL
MF
C.cv
91.278
91.410
91.596
91.243
90.406
90.231
90.119
90.394
90.454
90.460
90.379
90.109
90.058
90.118
90.340
90.217
89.987
90.012
90.021
89.885
90.000
90.414
90.571
90.755
90.855
90.776
90.606
90.730
90.562
90.473
90.572
90.541
90.866
90.820
90.925
91.225
91.085
90.564
90.620
90.915
90.818
90.770
BUCURESTI
UAT SECTOTR 6
P825
P826
AX CF (TI
65+800
65+900
66+000

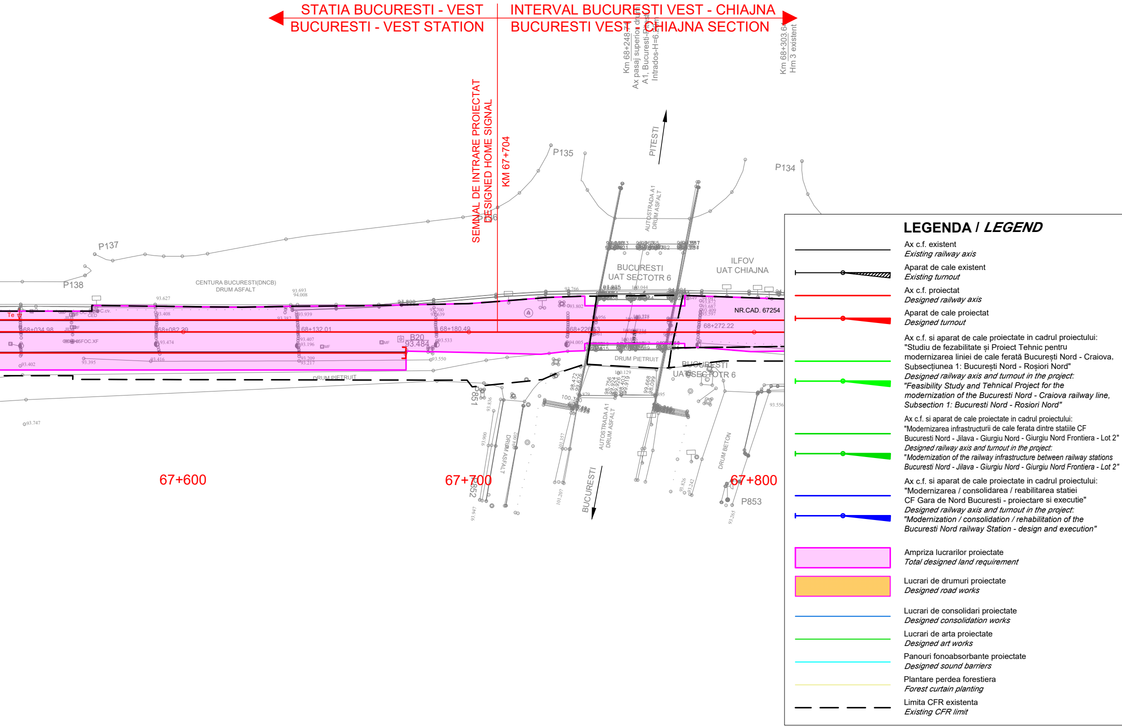

BUCURESTI
UAT SECTOTR 6
Km 66+634.18
Ax supratraversare IT 7 fire
Km 66+670.39
Ax supratraversare LEA 3 fire
ILFOV
UAT DOMNESTI
P161
P160
P159
P158
P157
BUCURESTI
UAT SECTOTR 6
CENTURA BUCURESTI(DNCB)
DRUM ASFALT
P156
P155
NR.CAD.116798
P154
CENTURA BUCURESTI(DNCB)
DRUM ASFALT
P153
DRUM PIETRUIT
P152
P151
AX CF LINIA
L=275.257
L=291.244
S 60-300-1:9
NR 14
TIP49
NR 16
TIP49
NR 18
TIP65
NR 20
TIP49
NR 22
TIP65
NR 24
TIP49
NR 26
TIP49
NR 28
TIP49
NR 30
TIP49
NR 32
TIP49
NR 36
TIP49
NR 38
TIP49
14
16
18
20
22
24
26
28
1:9
65/49
49/40
66+578.85
66+628.99
66+680.46
66+723.09
66+775.37
66+825.42
66+876.57
66+923.35
Lr=60.000
AR
RC
Te
Ti
C=54.73 m
R=575.00 m
C=142.79 m
R=1500.00 m
R=1430.000
C=76.123
h=50
C=126.13 m
R=1325.00 m
R=1425.000
C=75.647
h=50
R=351.00 m
C=33.41 m
R=1000.00 m
C=15.47 m
trav lemn/beton
trav beton/lemn
2FOC.M22
6FOC.X10
6FOC.X8
6FOC.X5
6FOC.X6
6FOC.X7
2FOC.M6
JIL
MF
K
C.cv.
LEA 3 FIRE
I.T. 7 FIRE
54.0
AX CF (TIP SINA 49 TRAVERSE LEMN)
AX CF (TIP SINA 49 TRAVERSE LEMN)
P SINA 49 TRAVERSE LEMN)
91.456
91.432
91.334
91.220
91.249
91.039
91.082
91.411
91.183
91.023
91.239
90.891
90.945
91.262
91.056
91.349
91.505
91.615
91.623
91.538
91.710
91.546
91.463
91.742
91.745
90.822
90.828
90.889
90.869
90.775
90.686
90.820
90.894
90.851
90.657
90.610
90.793
90.676
90.749
90.650
90.732
90.818
90.812
90.780
90.848
90.910
90.616
90.741
90.723
90.788
90.849
90.853
91.755
90.564
90.446
90.914
90.866
90.725
90.729
91.086
90.989
90.315
90.602
90.603
90.680
90.341
90.110
90.029
89.914
90.848
91.908
91.457
91.452
91.270
91.261
90.795
90.883
90.165
90.222
P827
P828
P829
P830
P831
P832
P833
P834
P835
P836
66+100
66+200
66+300
66+400
ENERGOCONSTRUCTIA
CET VEST



Firul I Inel
Rv = 6000.000
Tv = 9.152
Bv = 0.007
0.000 ‰
1041.573
+3.051 ‰
767.279
NSS=91.380
KM 66+658.617
Statia / Station
BUCURESTI VEST
km ex. 67+286
km pr. 66+729
Km 68+000.25
Km 68 existent
Km 67+099.68
Hm 1 existent
Km 67+285.35
Ax cladire
Statie cf Bucuresti Vest
FUNDATIE CONTAINER CE, FUNDATIE ANTENA GSMR si IMPREJMUIRE/
CE CONTAINER FOUNDATION, GSMR ANTENNA FOUNDATION and ENCLOSURE
ZONA AMENAJATA DUPA LUCRARI - NIVELARE TEREN + INSAMANTARE/
AREA SET UP AFTER WORKS - LAND LEVELING + SEEDING
ZONA AMENAJATA DUPA LUCRARI - NIVELARE TEREN + INSAMANTARE/
AREA SET UP AFTER WORKS - LAND LEVELING + SEEDING
P148
CENTURA BUCURESTI(DNCB)
DRUM ASFALT
P149
BETON
BETON
CLADIRE
Grup sanitar propus spre demolare/
Toilet propose for demolition
CLADIRE
STATIA CF BUCURESTI VEST
505
92.021
BETON
CED
CLADIRE CED STATIA BUCURESTI VEST
platforma depozit deseuri/waste platform 3,5x 2 m
parcare/parking
rastel biciclete/ bicycle rack
carosabil/road
P150
12 (TIP SINA 49 TRAVERSE BETON)
DEPOZIT TRAVERSE BETON
C=28.34 m
R=800.00 m
Te
Ti
C=28.34 m
R=800.00 m
Te
Ti
AX CF LINIA 1 (TIP SINA 49 TRAVERSE BETON)
AX CF LINIA II (TIP SINA 65 TRAVERSE BETON) LINIA 301Eb
AX CF LINIA III (TIP SINA 49 TRAVERSE BETON) LINIA 301Eb
AX CF LINIA 4 (TIP SINA 49 TRAVERSE BETON)
AX CF LINIA 5 (TIP SINA 49 TRAVERSE LEMN)
AX CF LINIA 6 (TIP SINA 49 TRAVERSE BETON)
AX CF LINIA 7 (TIP SINA 40 TRAVERSE BETON)
AX CF LINIA 8 (TIP SINA 49 TRAVERSE BETON)
AX CF LINIA 9 (TIP SINA 49 TRAVERSE BETON)
MF
66+978.44
km 67
67,0
MF
67+029.74
67+084.02
B23
91.019
km 67
67,1
67+140.58
MF
67+178.70
67+232.98
B22
MF
PERON
67+286.07
6.50
5.00
6.50
5.00
5.00
Linia 1, Lu = ← 862 m / 862 m →
Linia II, Lu = ← 857 m / 857 m →
Linia III, Lu = ← 901 m / 901 m →
Linia 4, Lu = ← 798 m / 786 m →
Linia 5, Lu = ← 686 m / 672 m →
Linia 6, Lu = ← 672 m / 686 m →
PERON/PLATFORM +0.55 NSS, L=100.00 m, l=3.05 m
PERON/PLATFORM +0.55 NSS, L=200.00 m, l=3.05
COPERTINA/CANOPY L=15.00 m, l= 3.00m
PERON/PLATFORM +0.55 NSS, L=200.00 m, l=3.05
COPERTINA/CANOPY L=15.00 m, l= 3.00m
91.636
91.664
91.580
91.893
91.372
91.438
91.684
91.478
91.793
91.135
92.043
92.075
92.060
92.028
92.061
92.036
91.740
91.364
91.434
90.624
91.655
91.563
91.210
91.617
91.708
91.745
91.892
91.741
91.596
91.531
91.496
91.588
91.483
91.682
90.328
90.285
90.231
90.468
90.599
90.386
90.554
90.488
90.715
90.709
90.665
91.243
91.000
90.752
90.681
90.566
90.850
90.733
90.805
90.577
90.279
90.944
91.173
90.254
90.571
90.053
90.565
89.803
89.808
P837
P838
66+500
66+600
66+700
66+800


Km 67+402.82
Hm 4 existent
Km 67+501.12
Hm 5 existent
P147
BUCURESTI
UAT SECTOTR 6
P146
P145
P843
P842
P841
P840
P839
BETON
L=1034.503
L=989.503
67+338.50
67+391.84
67+443.21
67+496.07
67+548.59
67+597.97
67+648.28
R=351.00 m
C=30.84 m
R=351.00 m
C=65.94 m
R=300.00 m
S 60-300-1:9
S 60-300-1:9
S 60-300-1:9
S 60-300-1:9
NR 39 TIP49
NR 35 TIP49
NR 33 TIP49
NR 31 TIP49
NR 27 TIP49
NR 23/25 TIP49
NR 19 TIP49
NR 1 TIP49
trav beton/lemn
trav lemn/beton
Te
Ti
5FOC.Y5
5FOC.Y6
5FOC.Y4
5FOC.Y3
5FOC.YII
6FOC.YI
2FOC.M1
2FOC.M2
AX CF (TIP SINA 49 TRAVERSE BETON)
AX CF (TIP SINA 49 TRAVERSE LEMN)
AX CF (TIP SINA 49 TRAVERSE LEMN)
66+900
67+000
67+100


Firul I Inel
Rv = 6000.000
Tv = 8.252
Bv = 0.006
+3.051 ‰
767.279
+0.300 ‰
887.635
NSS=93.721
KM 67+425.895
Km 67+801.32
Hm 8 existent
Km 67+999.79
Km 68 existent
ILFOV
UAT DOMNESTI
ILFOV
UAT CHIAJNA
BUCURESTI
UAT SECTOTR 6
NR.CAD.116798
CENTURA BUCURESTI(DNCB)
DRUM ASFALT
P139
P140
P141
P142
P143
P144
P844
P845
P846
P847
P848
P849
P850
BETON
NR 15
TIP65
NR 17
TIP49
NR 11
TIP65
NR 13
TIP49
NR 5
TIP49
NR 7
TIP65
S 60-300-1:9
S 60-300-1:9
S 60-300-1:9
S 60-300-1:9
S 60-300-1:9
S 60-300-1:9
67+700.52
67+753.02
67+802.46
67+893.65
67+938.90
67+987.55
trav lemn/beton
trav beton/lemn
trav lemn/beton
AX CF FIR II (TIP SINA 65 TRAVERSE BETON) LINIA 301Eb
AX CF FIR I (TIP SINA 49 TRAVERSE BETON) LINIA 301Eb
AX CF (TIP SINA 49 TRAVERSE LEMN)
R=25000.000
C=31.498
h=0
R=25000.000
C=42.268
h=0
R=5000.000
C=52.824
h=0
R=5000.000
C=54.978
h=0
L=28.779
L=30.298
Te
Ti
2FOC.M21
2FOC.M19
2FOC.M17
2FOC.M15
2FOC.M13
2FOC.M11
C.cv.
67+200
67+300
67+400
67+500


STATIA BUCURESTI - VEST
BUCURESTI - VEST STATION
INTERVAL BUCURESTI VEST - CHIAJNA
BUCURESTI VEST - CHIAJNA SECTION
SEMNAL DE INTRARE PROIECTAT
DESIGNED HOME SIGNAL
KM 67+704
Km 68+248.71
Ax pasaj superior drum
A1, Bucuresti-Pitesti
Intrados-H=6.20m
Km 68+303.64
Hm 3 existent
PITESTI
P135
P134
P137
P138
AUTOSTRADA A1
DRUM ASFALT
BUCURESTI
UAT SECTOTR 6
ILFOV
UAT CHIAJNA
CENTURA BUCURESTI(DNCB)
DRUM ASFALT
NR.CAD. 67254
68+034.98
68+082.29
68+132.01
68+180.49
68+226.63
68+272.22
B20
93.484
DRUM PIETRUIT
DRUM PIETRUIT
BUCURESTI
UAT SECTOTR 6
AUTOSTRADA A1
DRUM ASFALT
DRUM BETON
DRUM ASFALT
BUCURESTI
P851
P852
P853
67+600
67+700
67+800

LEGENDA / *LEGEND*

—	Ax c.f. existent *Existing railway axis*
⊢—○◣	Aparat de cale existent *Existing turnout*
—	Ax c.f. proiectat *Designed railway axis*
⊢—●◣	Aparat de cale proiectat *Designed turnout*
— ⊢—●◣	Ax c.f. si aparat de cale proiectate in cadrul proiectului: "Studiu de fezabilitate și Proiect Tehnic pentru modernizarea liniei de cale ferată București Nord - Craiova, Subsecțiunea 1: București Nord - Roșiori Nord" *Designed railway axis and turnout in the project:* *"Feasibility Study and Tehnical Project for the modernization of the Bucuresti Nord - Craiova railway line, Subsection 1: Bucuresti Nord - Rosiori Nord"*
— ⊢—●◣	Ax c.f. si aparat de cale proiectate in cadrul proiectului: "Modernizarea infrastructurii de cale ferata dintre statiile CF Bucuresti Nord - Jilava - Giurgiu Nord - Giurgiu Nord Frontiera - Lot 2" *Designed railway axis and turnout in the project:* *"Modernization of the railway infrastructure between railway stations Bucuresti Nord - Jilava - Giurgiu Nord - Giurgiu Nord Frontiera - Lot 2"*
— ⊢—●◣	Ax c.f. si aparat de cale proiectate in cadrul proiectului: "Modernizarea / consolidarea / reabilitarea statiei CF Gara de Nord Bucuresti - proiectare si executie" *Designed railway axis and turnout in the project:* *"Modernization / consolidation / rehabilitation of the Bucuresti Nord railway Station - design and execution"*
▭	Ampriza lucrarilor proiectate *Total designed land requirement*
▭	Lucrari de drumuri proiectate *Designed road works*
—	Lucrari de consolidari proiectate *Designed consolidation works*
—	Lucrari de arta proiectate *Designed art works*
—	Panouri fonoabsorbante proiectate *Designed sound barriers*
—	Plantare perdea forestiera *Forest curtain planting*
— — —	Limita CFR existenta *Existing CFR limit*

ENTITATE CONTRACTANTA
CONTRACTING ENTITY

C.N.C.F. "C.F.R." - S.A.

CONTRACTANT
CONTRACTOR

Asocierea S.C. ISPCF S.A. - S.C. BAICONS IMPEX SRL

	Nume *Name*	Data *Date*	Semnatura *Signature*
Şef Proiect *Project Manager*	Viorel Gorgonetu	11.2024	
Verificat *Checked*	Ioana Crăciun	11.2024	
Proiectat *Designed*	Radu Crăciun	11.2024	

”Modernizarea liniilor și instalațiilor din
Complexul Feroviar București”
Studiu de fezabilitate

”Modernization lines and installations in the
Bucharest Railway Complex
Feasibility Study

Proiect / *Project*
38 / 2022

Faza / *Phase*
S.F.
F.S.

Denumire / *Title*

Plan de Situație / *Site Plan*
km 65+600 - km 67+800

Scara / *Scale*
1:1000

Codificare / Codification System

C O B U   S F   C F S   D P S   0 0   0 0   0 4 7   R 0 0

Istoricul reviziilor / Revision History

Rev.	Data/Date	Descriere Modificare / Modification description
1		
2		
3		
4		