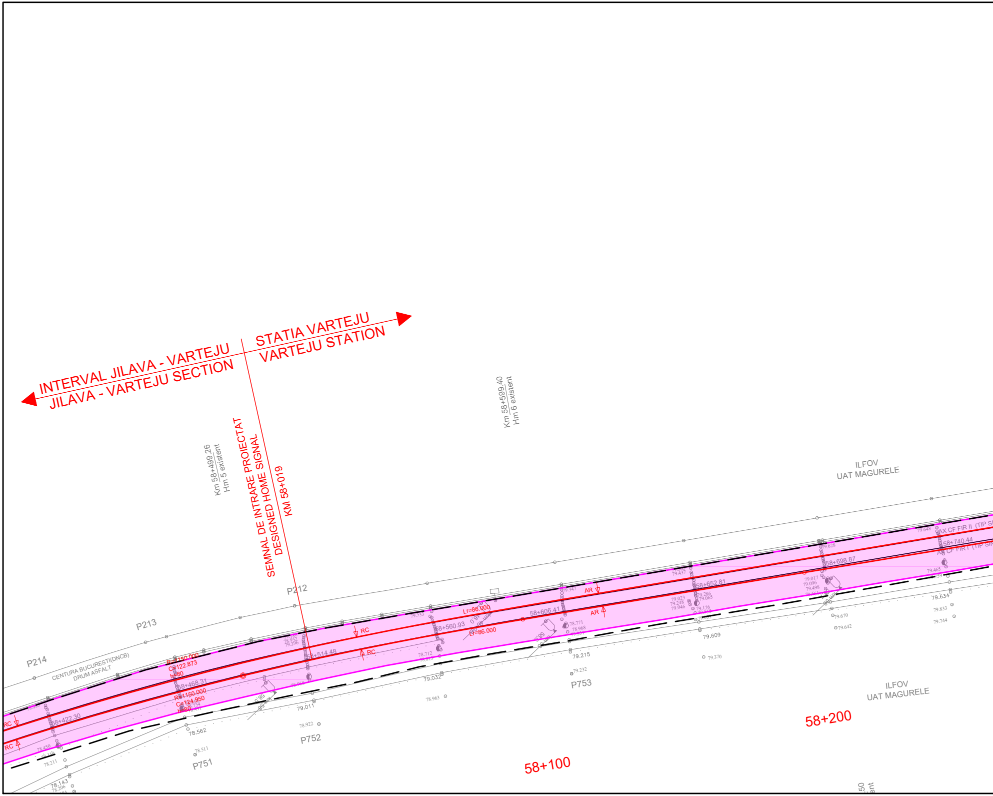
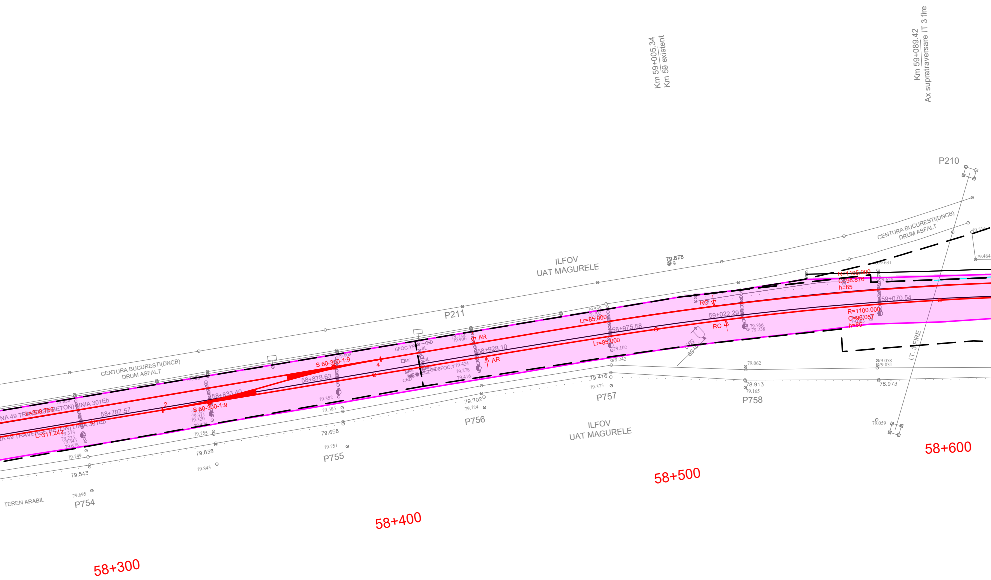
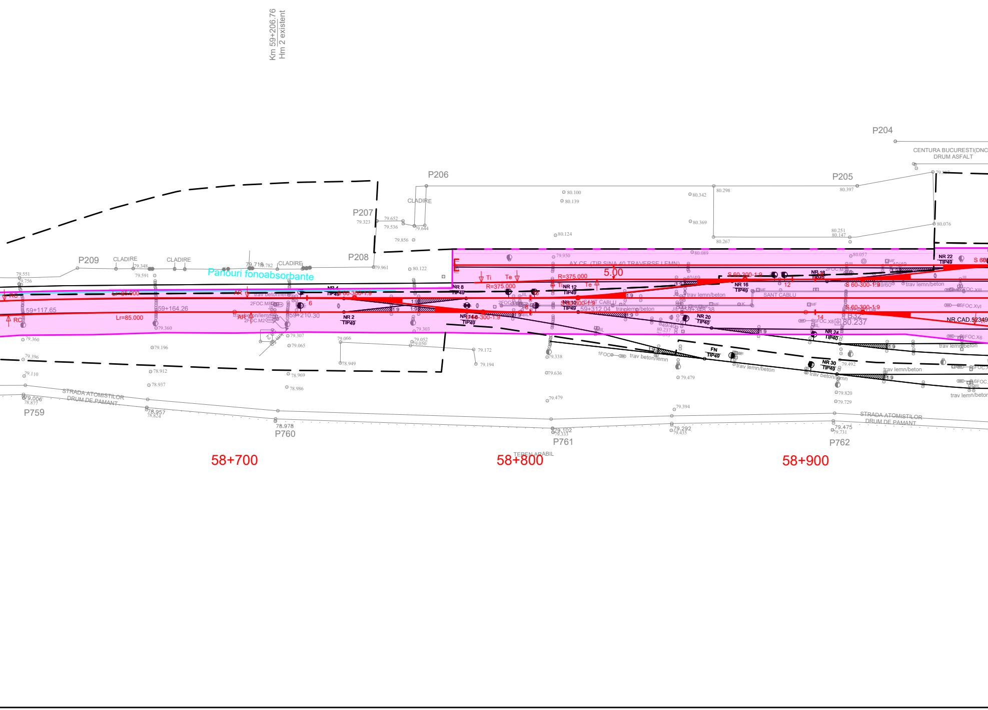
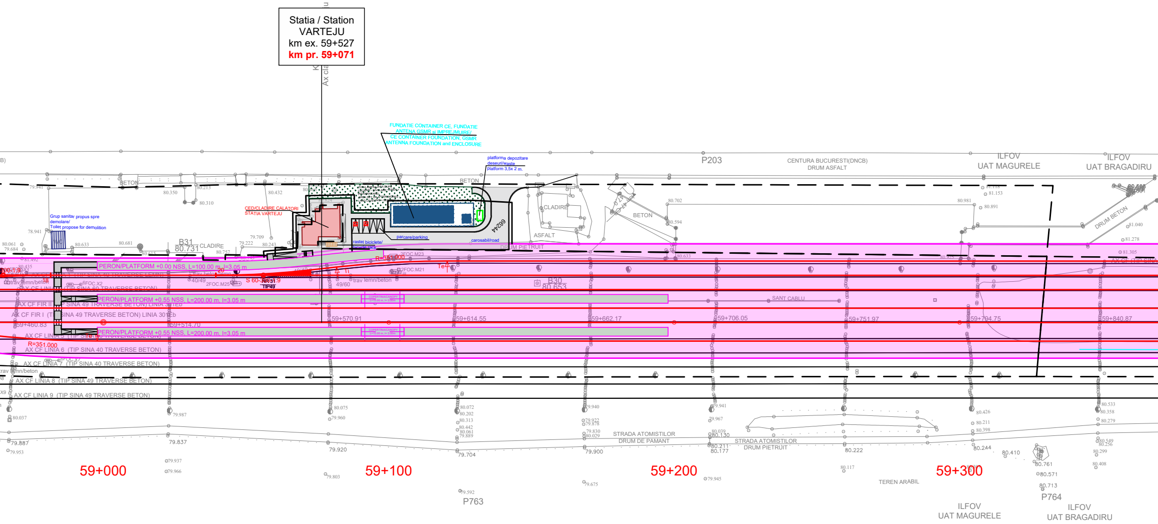
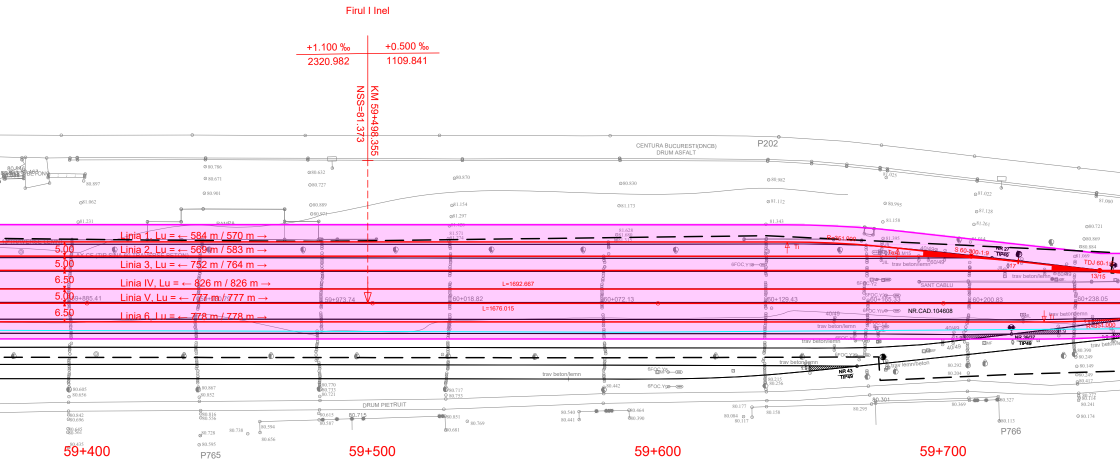
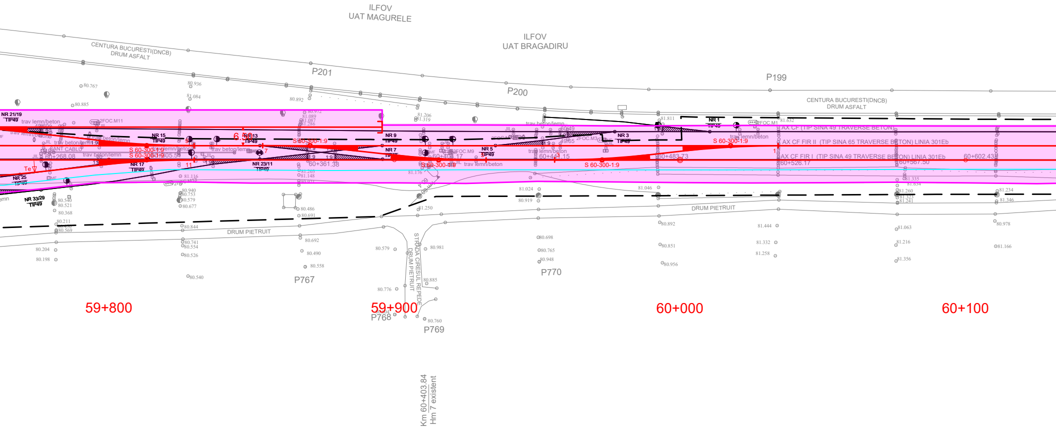

INTERVAL JILAVA - VARTEJU
JILAVA - VARTEJU SECTION
STATIA VARTEJU
VARTEJU STATION
SEMNAL DE INTRARE PROIECTAT
DESIGNED HOME SIGNAL
KM 58+019
Km 58+499.26
Hm 5 existent
Km 58+599.40
Hm 6 existent
ILFOV
UAT MAGURELE
P214
P213
P212
CENTURA BUCURESTI(DNCB)
DRUM ASFALT
R=1150.000
C=122.873
h=80
R=1150.000
C=124.950
h=80
58+422.30
58+468.31
58+514.48
58+560.93
58+606.41
58+652.81
58+698.87
58+740.44
RC
RC
RC
RC
Lr=86.000
Lr=86.000
AR
AR
AX CF FIR II (TIP SI
AX CF FIR I (TIP SIN
79.533
79.396
78.712
79.032
78.963
79.011
78.922
78.562
78.511
78.450
78.211
78.143
78.206
79.347
78.771
78.968
79.215
79.232
79.437
79.023
79.248
79.046
79.286
79.065
79.176
79.609
79.370
79.628
79.017
79.096
79.498
79.670
79.642
79.648
79.465
79.634
79.833
79.744
P751
P752
P753
ILFOV
UAT MAGURELE
58+100
58+200

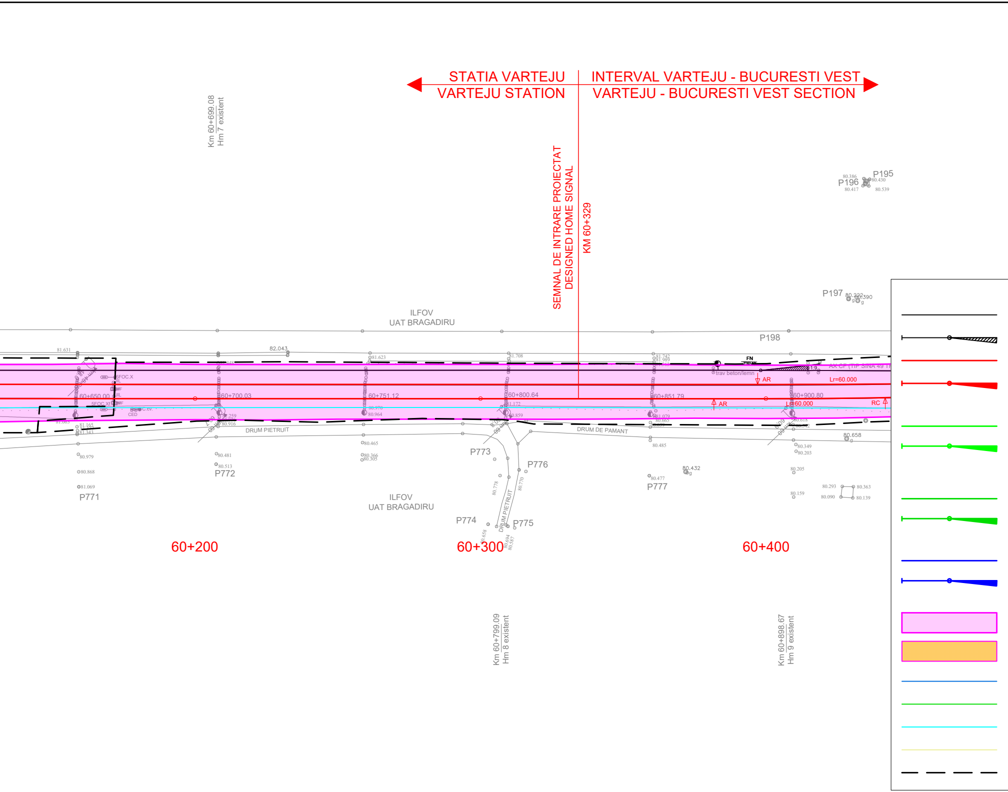

Km 59+005.34
Km 59 existent
Km 59+089.42
Ax supratraversare IT 3 fire
P210
CENTURA BUCURESTI(DNCB)
DRUM ASFALT
ILFOV
UAT MAGURELE
79.878
P211
CENTURA BUCURESTI(DNCB)
DRUM ASFALT
R=1105.000
C=98.876
h=85
59+070.54
R=1100.000
C=96.057
h=85
RC
59+022.29
RC
Lr=85.000
58+975.58
Lr=85.000
AR
58+928.10
AR
6FOC.YP
JIL
MF
CED
6FOC.Y
S 60-300-1:9
4
58+878.63
58+833.40
S 60-300-1:9
2
58+787.57
LINIA 301Eb
L=308.756
NA 49 TRAVERSE BETON) LINIA 301Eb
L=311.242
I.T. 3 FIRE
79.062
78.913
79.165
P758
79.058
79.031
78.973
79.059
79.416
79.375
P757
79.702
79.724
P756
ILFOV
UAT MAGURELE
79.352
79.585
79.658
79.751
P755
79.755
79.838
79.843
79.749
79.543
79.695
P754
TEREN ARABIL
58+300
58+400
58+500
58+600


Km 59+206.76
Hm 2 existent
P204
CENTURA BUCURESTI(DNC
DRUM ASFALT
P206
P205
P207
CLADIRE
P209
CLADIRE
CLADIRE
CLADIRE
P208
Panouri fonoabsorbante
AX CF (TIP SINA 40 TRAVERSE LEMN)
R=375.000
5.00
Ti
Te
Lr=85.000
RC
59+117.65
59+164.26
59+210.30
59+312.04
59+348.38
NR 2 TIP49
NR 4 TIP49
NR 8 TIP49
NR 10 TIP49
NR 12 TIP49
NR 14 TIP49
NR 16 TIP49
NR 18 TIP49
NR 20 TIP40
NR 22 TIP49
NR 24 TIP40
NR 30 TIP49
FN TIP49
S 60-300-1:9
1:9
SANT CABLU
trav lemn/beton
trav beton/lemn
2FOC.M8
2FOC.M2
1FOC
6FOC.X8
6FOC.XVI
6FOC.XIII
6FOC.X6
NR.CAD.52349
B32
80.237
STRADA ATOMISTILOR
DRUM DE PAMANT
P759
P760
P761
P762
TEREN ARABIL
58+700
58+800
58+900


Statia / Station
VARTEJU
km ex. 59+527
km pr. 59+071
Ax cla
FUNDATIE CONTAINER CE, FUNDATIE ANTENA GSMR si IMPREJMUIRE/
CE CONTAINER FOUNDATION, GSMR ANTENNA FOUNDATION and ENCLOSURE
platforma depozitare deseuri/waste
Platform 3,5x 2 m.
CED/CLADIRE CALATORI
STATIA VARTEJU
Grup sanitar propus spre demolare/
Toilet propose for demolition
parcare/parking
rastel biciclete/
bicycle rack
carosabil/road
66244
BETON
BETON
CLADIRE
CLADIRE
ASFALT
DRUM PIETRUIT
BETON
DRUM BETON
P203
CENTURA BUCURESTI(DNCB)
DRUM ASFALT
ILFOV
UAT MAGURELE
ILFOV
UAT BRAGADIRU
B31
80.731
B30
80.653
PERON/PLATFORM +0.00 NSS, L=100.00 m, l=3.05 m
PERON/PLATFORM +0.55 NSS, L=200.00 m, l=3.05 m
PERON/PLATFORM +0.55 NSS, L=200.00 m, l=3.05 m
COPERTINA/CANOPY
L=15.00 m, l= 3.00m
R=351.000
R=351.000
S 60-300-1:9
NR 31
TIP49
2FOC.M23
2FOC.M21
2FOC.M25
6FOC.X2
40/49
49/60
trav beton/lemn
trav lemn/beton
trav lemn/beton
Te
Ti
Te
18
20
AX CF FIR II (TIP SINA 49 TRAVERSE BETON) LINIA 301Eb
AX CF FIR I (TIP SINA 49 TRAVERSE BETON) LINIA 301Eb
AX CF LINIA 6 (TIP SINA 40 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)
SANT CABLU
59+460.83
59+514.70
59+570.91
59+614.55
59+662.17
59+706.05
59+751.97
59+794.75
59+840.87
STRADA ATOMISTILOR
DRUM DE PAMANT
STRADA ATOMISTILOR
DRUM PIETRUIT
TEREN ARABIL
59+000
59+100
59+200
59+300
P763
P764
ILFOV
UAT MAGURELE
ILFOV
UAT BRAGADIRU
79.941
80.350
80.310
80.213
80.432
78.941
80.061
79.684
80.633
80.681
80.757
79.709
79.222
80.243
80.702
80.594
80.633
80.981
81.153
80.891
81.040
81.278
81.305
80.037
79.987
80.075
79.960
80.072
80.202
80.313
80.442
80.061
79.889
79.940
79.922
79.878
79.830
80.029
79.941
79.967
80.039
80.130
80.211
80.177
80.426
80.211
80.398
80.533
80.358
80.279
80.549
80.256
80.299
80.408
79.887
79.953
79.837
79.937
79.966
79.920
79.803
79.704
79.592
79.900
79.675
79.945
80.222
80.117
80.244
80.410
80.761
80.571
80.713


Firul I Inel
+1.100 ‰
2320.982
+0.500 ‰
1109.841
KM 59+498.355
NSS=81.373
CENTURA BUCURESTI(DNCB)
DRUM ASFALT
P202
RAMPA
Linia 1, Lu = ← 584 m / 570 m →
Linia 2, Lu = ← 569 m / 583 m →
Linia 3, Lu = ← 752 m / 764 m →
Linia IV, Lu = ← 826 m / 826 m →
Linia V, Lu = ← 777 m / 777 m →
Linia 6, Lu = ← 778 m / 778 m →
5.00
5.00
6.50
5.00
6.50
59+885.41
59+973.74
60+018.82
60+072.13
60+129.43
60+165.33
60+200.83
60+238.05
L=1692.667
L=1676.015
R=351.000
S 60-300-1:9
TDJ 60-1
13/15
NR 27 TIP49
NR 39/37 TIP49
NR 43 TIP49
NR.CAD.104608
SANT CABLU
trav beton/lemn
trav lemn/beton
40/49
6FOC.Y1
6FOC.Y2
DRUM PIETRUIT
80.715
80.301
P765
P766
59+400
59+500
59+600
59+700


ILFOV
UAT MAGURELE
ILFOV
UAT BRAGADIRU
CENTURA BUCURESTI(DNCB)
DRUM ASFALT
P201
P200
P199
CENTURA BUCURESTI(DNCB)
DRUM ASFALT
NR 21/19
TIP49
trav lemn/beton
2FOC.M11
trav beton/lemn
SANT CABLU
60+268.08
S 60-300-1:9
S 60-300-1:9
60+305.54
NR 15
TIP49
6.50
NR 13
TIP49
S 60-300-1:9
trav lemn/beton
trav beton/lemn
9
7
11
Te
NR 17
TIP49
NR 23/11
TIP49
60+361.38
NR 25
TIP49
NR 33/29
TIP49
NR 9
TIP49
NR 7
TIP49
60+404.17
2FOC.M9
S 60-300-1:9
trav lemn/beton
NR 5
TIP49
5
trav beton/lemn
60/49
49/65
2FOC.M3
trav lemn/beton
60+441.15
3
NR 3
TIP49
S 60-300-1:9
60+483.73
NR 1
TIP49
2FOC.M1
trav lemn/beton
S 60-300-1:9
1
AX CF (TIP SINA 49 TRAVERSE BETON)
AX CF FIR II (TIP SINA 65 TRAVERSE BETON) LINIA 301Eb
AX CF FIR I (TIP SINA 49 TRAVERSE BETON) LINIA 301Eb
60+526.17
60+567.50
60+602.43
JIL
1:9
80.767
80.885
80.936
81.084
80.892
80.972
81.089
81.087
81.286
81.206
81.319
81.811
81.632
81.116
81.203
81.148
81.176
80.940
80.753
80.579
80.677
80.540
80.521
80.368
80.211
80.569
80.844
80.741
80.554
80.526
80.540
80.204
80.198
80.486
80.691
80.692
80.490
80.558
81.250
81.024
80.919
81.046
81.335
81.634
81.260
81.323
81.241
81.234
81.346
DRUM PIETRUIT
DRUM PIETRUIT
80.892
80.851
80.956
81.444
81.332
81.258
81.063
81.216
81.356
80.978
81.166
80.698
80.765
80.948
80.579
80.981
STRADA CIRESUL REPEDE
DRUM PIETRUIT
80.885
80.776
80.760
P767
P768
P769
P770
59+800
59+900
60+000
60+100
Km 60+403.84
Hm 7 existent


STATIA VARTEJU
VARTEJU STATION
INTERVAL VARTEJU - BUCURESTI VEST
VARTEJU - BUCURESTI VEST SECTION
SEMNAL DE INTRARE PROIECTAT
DESIGNED HOME SIGNAL
KM 60+329
Km 60+699.08
Hm 7 existent
Km 60+799.09
Hm 8 existent
Km 60+898.67
Hm 9 existent
P195
P196
P197
P198
80.386
80.430
80.417
80.539
80.222
80.390
ILFOV
UAT BRAGADIRU
81.631
82.043
81.623
81.708
81.742
81.989
FN
trav beton/lemn
1:9
AX CF (TIP SINA 49 TI
AR
Lr=60.000
5FOC.X
JIL
MF
60+650.00
60+700.03
60+751.12
60+800.64
60+851.79
60+900.80
5FOC.Xf
C.cv.
CED
81.172
80.970
80.964
81.259
80.916
80.859
81.079
80.665
80.618
81.063
81.165
81.343
AR
Lr=60.000
RC
DRUM PIETRUIT
DRUM DE PAMANT
80.979
80.868
81.069
P771
80.481
80.513
P772
80.465
80.366
80.305
P773
P776
80.778
80.770
DRUM PIETRUIT
P774
P775
80.658
80.694
80.587
80.485
80.477
P777
80.432
80.658
80.349
80.203
80.205
80.159
80.293
80.363
80.090
80.139
ILFOV
UAT BRAGADIRU
60+200
60+300
60+400

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*
Sef proiect *Project manager*	Viorel Gorgonetu	11.2024	
Verificat *Checked*	Daniela Stancu	11.2024	
Proiectat *Designed*	Alexandru-Maximilian Ghetu	11.2024	

Studiu de fezabilitate pentru modernizarea
liniilor și instalațiilor din Complexul Feroviar București

Feasibility Study for modernization
lines and installations in the Bucharest Railway Complex

Proiect / *Project*
38 / 2022

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

Denumire / Title

Plan de Situație / *Site Plan*
km 58+000 - km 60+400

Scara / *Scale*
1:1000

Codificare / Codification System

C O B U | S F | L P M | D P S | 0 0 | 0 0 | 0 4 3 | R 0 0

Istoricul reviziilor / Revision History

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