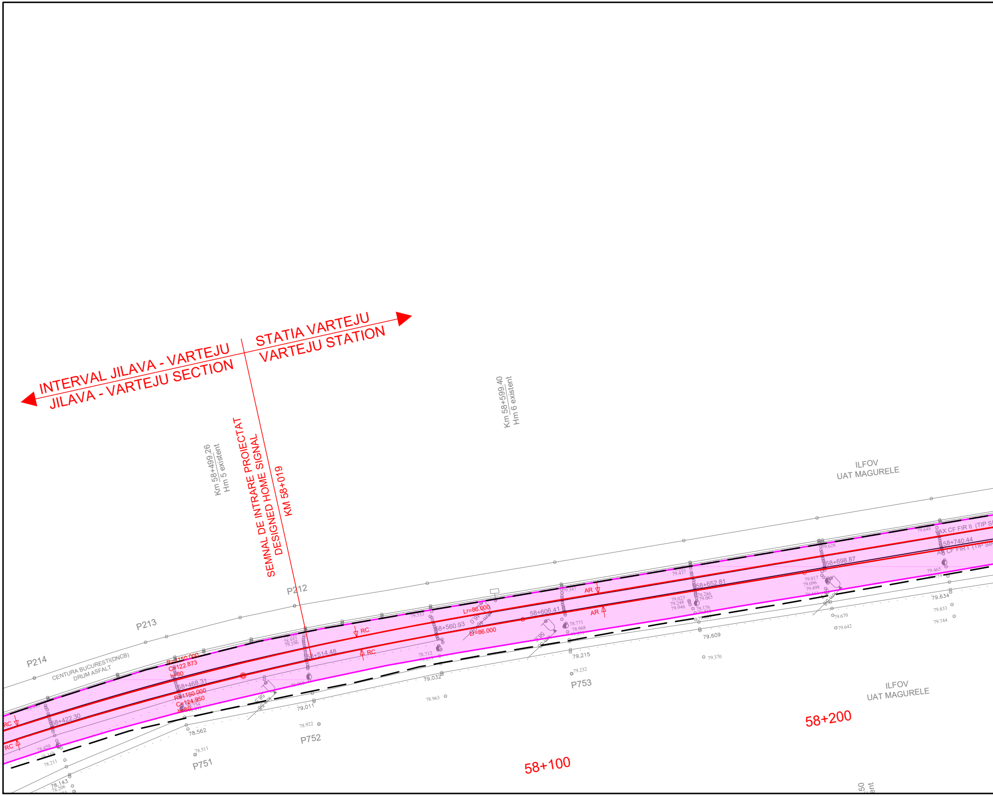
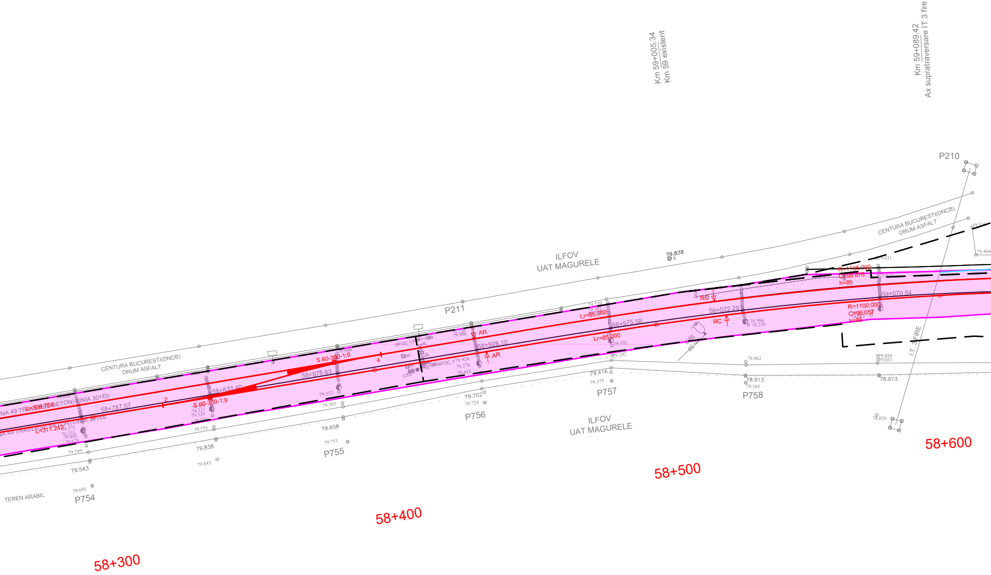
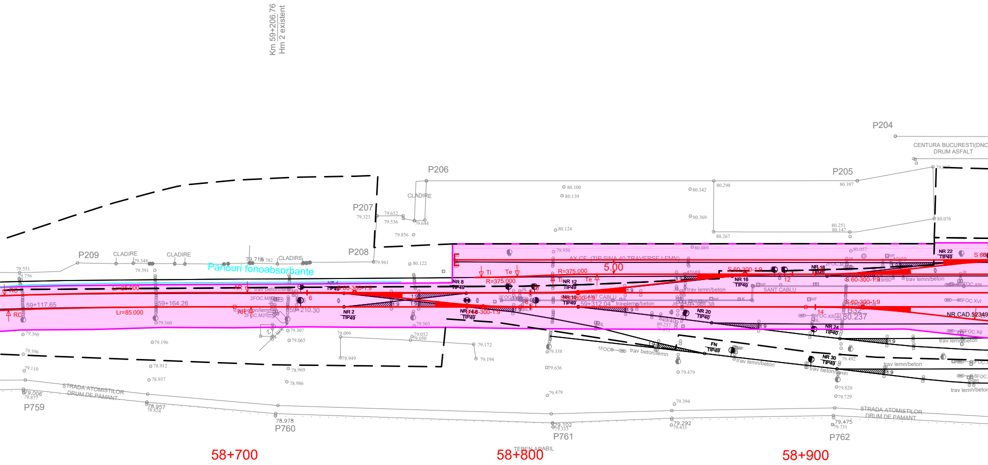
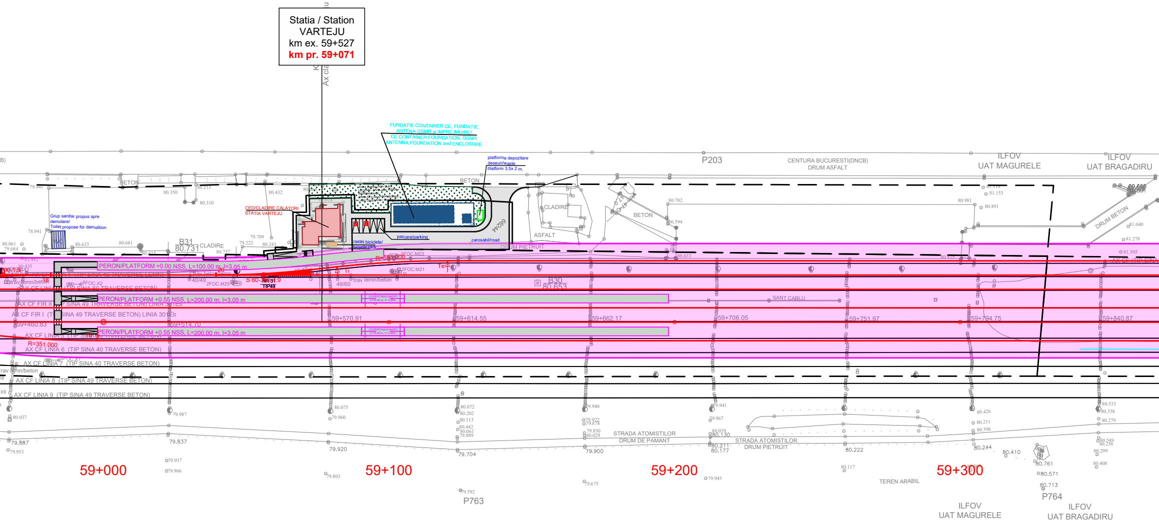
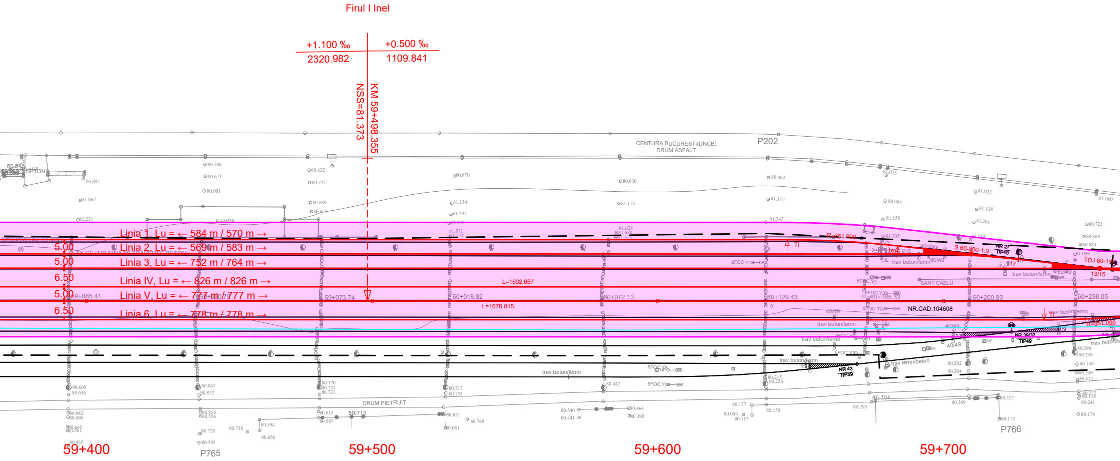
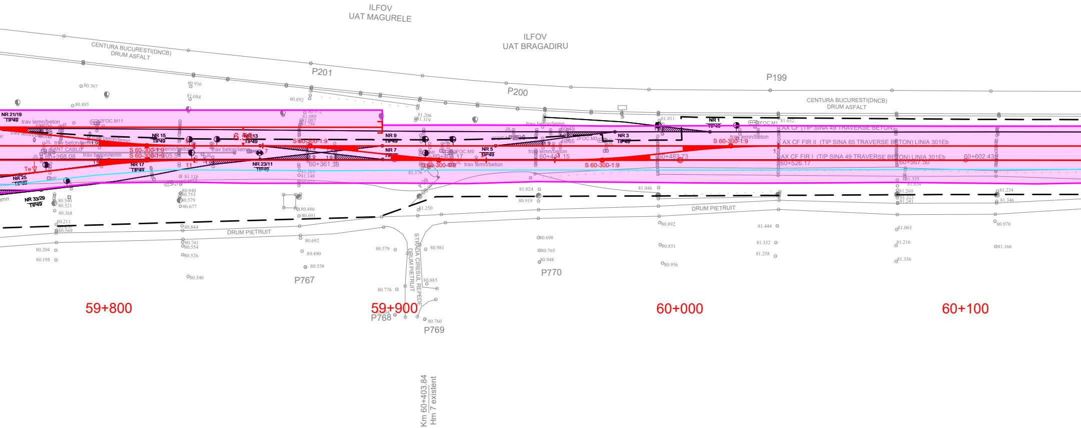

INTERVAL JILAVA - VARTEJU
JILAVA - VARTEJU SECTION
STATIA VARTEJU
VARTEJU STATION
SEMNAL DE INTRARE PROIECTAT
DESIGNED HOME SIGNAL
KM 58+019
Km 58+499.26
Hm 5 existent
Km 58+599.40
Hm 6 existent
ILFOV
UAT MAGURELE
ILFOV
UAT MAGURELE
P214
P213
P212
P751
P752
P753
CENTURA BUCURESTI(DNCB)
DRUM ASFALT
R=1150.000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

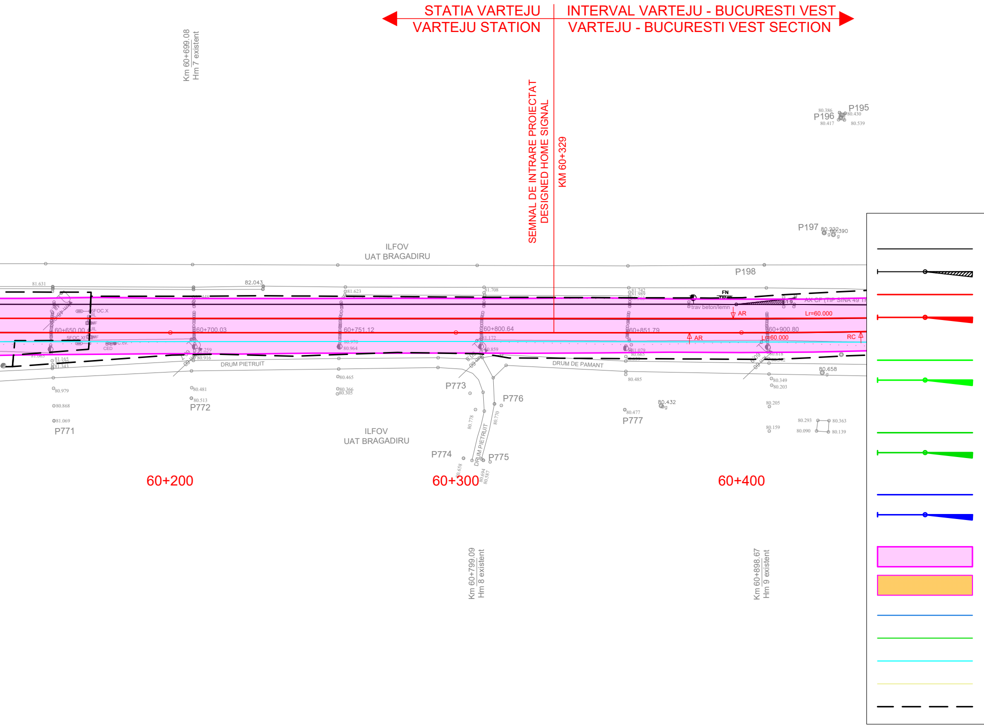

Km 59+005.34
Km 59 existent
Km 59+089.42
Ax supratraversare IT 3 fire
P210
CENTURA BUCURESTI(DNCB)
DRUM ASFALT
ILFOV
UAT MAGURELE
79.878
P211
CENTURA BUCURESTI(DNCB)
DRUM ASFALT
R=1105.000
C=98.876
h=85
RC
Lr=85.000
59+070.54
59+022.29
58+975.58
RC
R=1100.000
C=96.057
h=85
Lr=85.000
AR
58+928.10
AR
6FOC.YP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


Km 59+206.76
Hm 2 existent
P204
CENTURA BUCURESTI(DNC
DRUM ASFALT
P206
P205
P207
P208
P209
CLADIRE
CLADIRE
CLADIRE
CLADIRE
Panouri fonoabsorbante
AX CF (TIP SINA 40 TRAVERSE LEMN)
5.00
R=375.000
R=375.000
Ti
Te
Ti
Te
RC
RC
Lr=85.000
Lr=85.000
AR
AR
59+117.65
59+164.26
59+210.30
59+312.04
59+348.38
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 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
1:9
6
8
10
12
14
SANT CABLU
SANT CABLU
trav beton/lemn
trav lemn/beton
2FOC.M8
2FOC.M2
6FOC.X8
6FOC.XIII
6FOC.XVI
6FOC.X6
1FOC
40/49
49/40
B32
80.237
NR.CAD.52349
STRADA ATOMISTILOR
DRUM DE PAMANT
STRADA ATOMISTILOR
DRUM DE PAMANT
TEREN ARABIL
P759
P760
P761
P762
58+700
58+800
58+900


Statia / Station
VARTEJU
km ex. 59+527
km pr. 59+071
Ax cl
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.
P203
CENTURA BUCURESTI(DNCB)
DRUM ASFALT
ILFOV
UAT MAGURELE
ILFOV
UAT BRAGADIRU
BETON
BETON
BETON
CED/CLADIRE CALATORI
STATIA VARTEJU
Grup sanitar propus spre demolare/
Toilet propose for demolition
B31
80.731
CLADIRE
CLADIRE
ASFALT
DRUM PIETRUIT
DRUM BETON
rastel biciclete/
bicycle rack
parcare/parking
carosabil/road
66244
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
R=351.000
R=351.000
S 60-300-1:9
NR 31
TIP49
2FOC.M23
2FOC.M21
2FOC.M25
6FOC.X2
6FOC.X7
trav beton/lemn
trav lemn/beton
40/49
49/60
B30
80.653
SANT CABLU
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)
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


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
L=1692.667
L=1676.015
59+885.41
59+973.74
60+018.82
60+072.13
60+129.43
60+165.33
60+200.83
60+238.05
R=351.000
S 60-300-1:9
TDJ 60-1:9
13/15
NR 27
TIP49
NR 43
TIP49
NR 39/37
TIP49
trav beton/lemn
trav lemn/beton
40/49
60/49
SANT CABLU
NR.CAD.104608
DRUM PIETRUIT
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
NR 15
TIP49
NR 13
TIP49
6.50
S 60-300-1:9
NR 9
TIP49
NR 7
NR 5
TIP49
NR 3
TIP49
NR 1
TIP49
2FOC.M1
2FOC.M3
2FOC.M9
SANT CABLU
60+268.08
S 60-300-1:9
S 60-300-1:9
60+305.54
NR 17
TIP49
NR 23/11
TIP49
60+361.38
60+404.17
S 60-300-1:9
trav lemn/beton
trav beton/lemn
60+443.15
S 60-300-1:9
60+483.73
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
NR 25
TIP49
NR 33/29
TIP49
Te
DRUM PIETRUIT
DRUM PIETRUIT
STRADA CIRESUL REPEDE
DRUM PIETRUIT
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
ILFOV
UAT BRAGADIRU
ILFOV
UAT BRAGADIRU
P195
P196
P197
P198
P771
P772
P773
P774
P775
P776
P777
60+650.00
60+700.03
60+751.12
60+800.64
60+851.79
60+900.80
DRUM PIETRUIT
DRUM DE PAMANT
DRUM PIETRUIT
trav beton/lemn
FN
AR
AR
RC
Lr=60.000
Lr=60.000
AX CF (TIP SINA 49
CED
60+200
60+300
60+400
82.043
81.631
80.658
80.432
80.979
80.868
81.069
80.481
80.513
80.465
80.366
80.305
80.485
80.477
80.349
80.203
80.205
80.159
80.293
80.363
80.090
80.139
80.386
80.430
80.417
80.539

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*
Șef 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 58+000 - km 60+400

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 3 | R 0 0

Istoricul reviziilor / Revision History

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