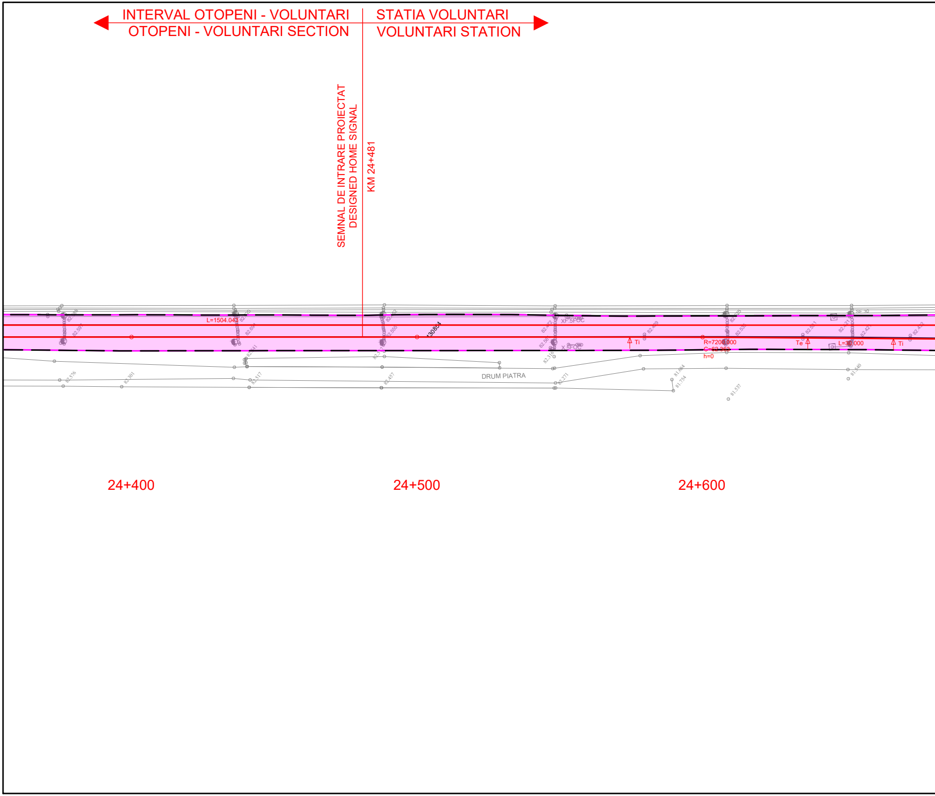
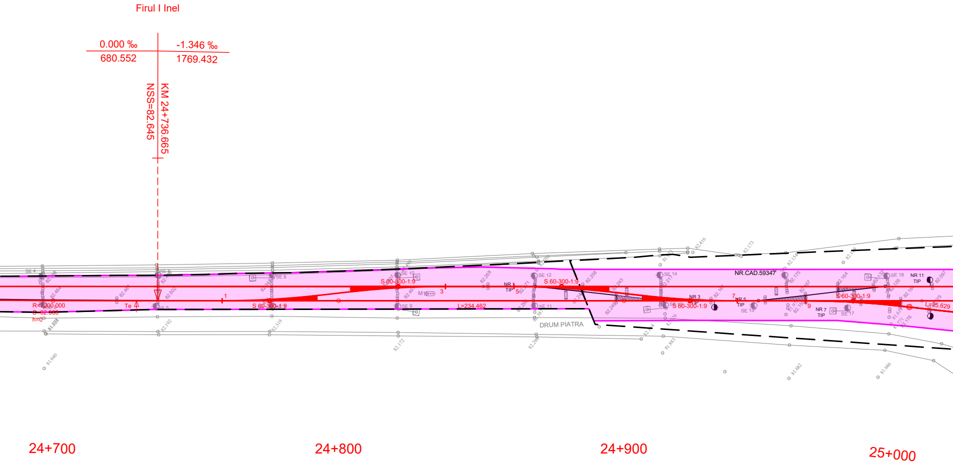
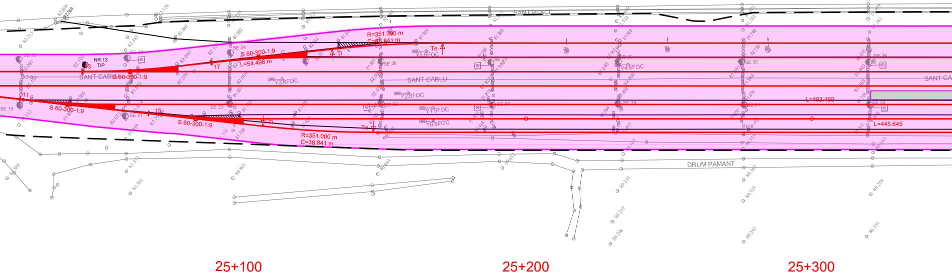
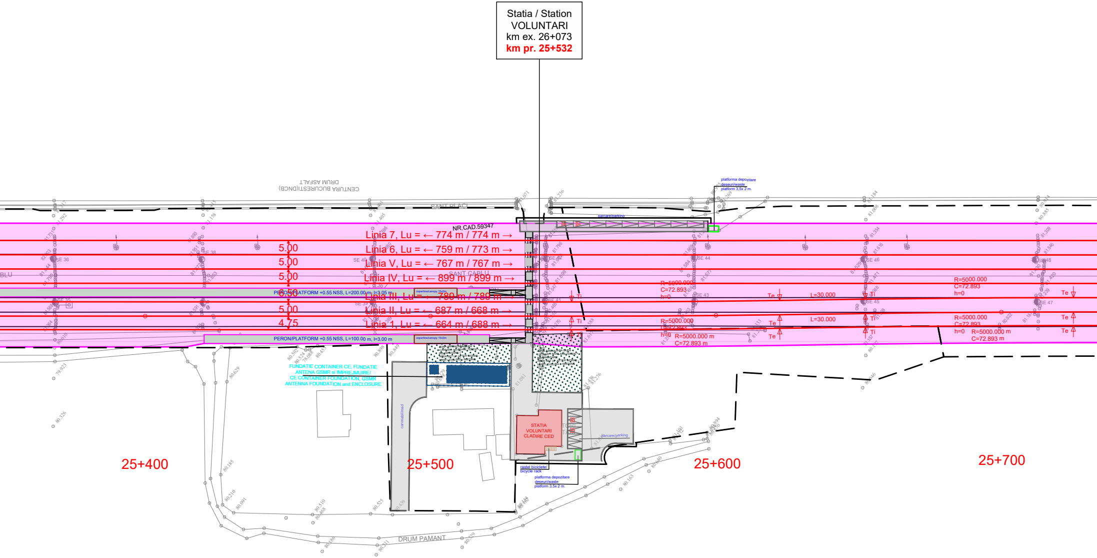
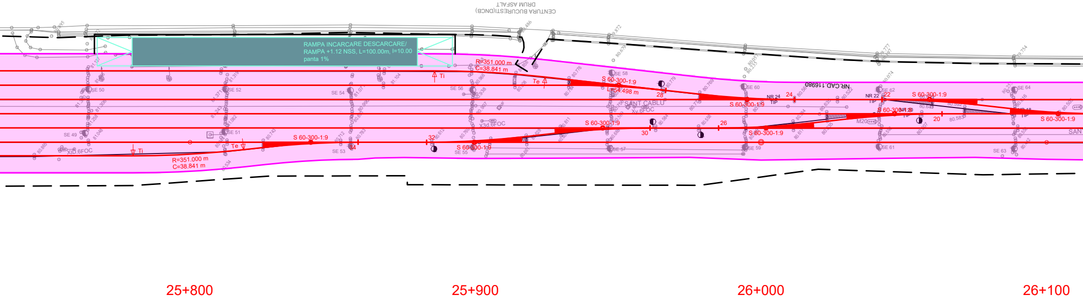
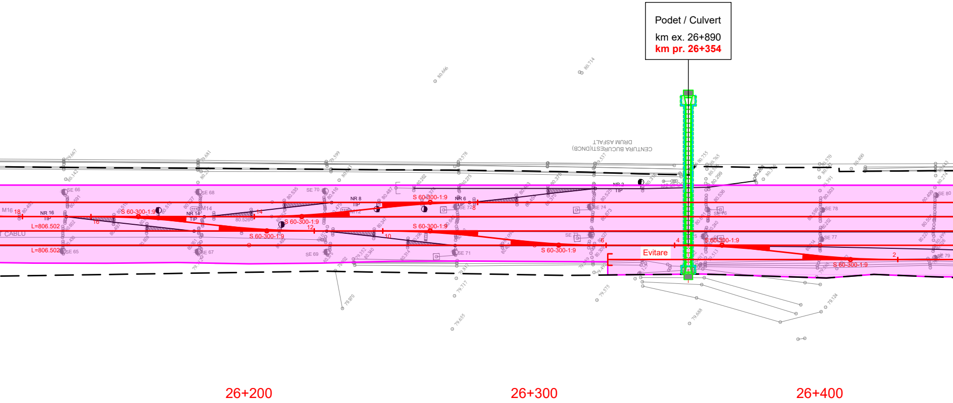

INTERVAL OTOPENI - VOLUNTARI
OTOPENI - VOLUNTARI SECTION
STATIA VOLUNTARI
VOLUNTARI STATION
SEMNAL DE INTRARE PROIECTAT
DESIGNED HOME SIGNAL
KM 24+481
L=1504.043
130854
82.586
82.597
82.520
82.694
82.541
82.552
82.555
82.517
82.576
82.301
82.517
82.457
DRUM PIATRA
82.472
82.561
82.316
82.271
XF.5FOC
X.5FOC
82.499
Ti
R=7200.000
C=62.363
h=0
82.525
82.535
81.684
81.754
81.537
82.531
Te
SE 30
82.421
82.421
L=30.000
Ti
82.432
81.540
24+400
24+500
24+600

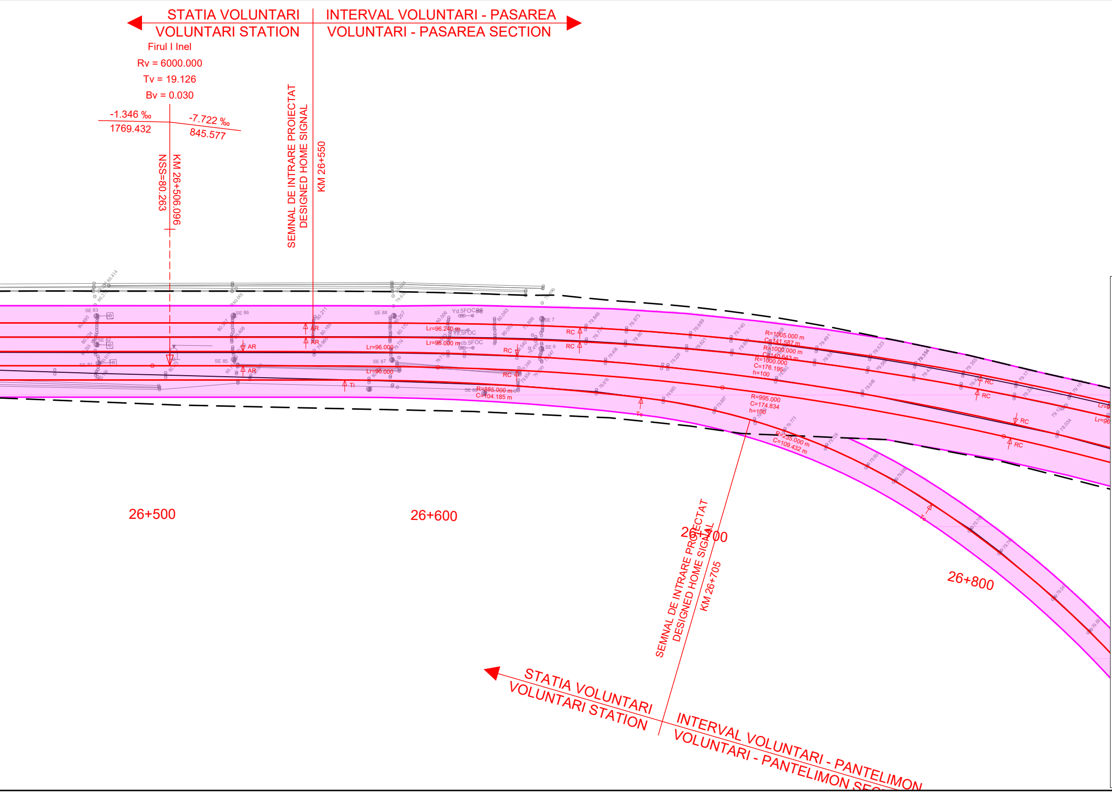

Firul I Inel
0.000 ‰
680.552
-1.346 ‰
1769.432
NSS=82.645
KM 24+736.665
R=7200.000
C=62.363
h=0
Te
1
S 60-300-1:9
S 60-300-1:9
M10
3
L=234.462
SE 4
SE 5
SE 6
SE 8
SE 9
SE 10
SE 11
SE 12
SE 14
SE 15
SE 17
SE 18
NR 1
TIP
5
S 60-300-1:9
NR 3
TIP
S 60-300-1:9
7
NR 5
TIP
9
NR 7
TIP
NR.CAD.59347
S 60-300-1:9
NR 11
TIP
L=25.629
DRUM PIATRA
82.464
82.487
82.602
82.192
82.319
82.172
81.940
82.268
82.258
82.243
82.249
82.217
82.416
82.173
82.154
82.175
82.167
82.164
82.132
82.126
82.184
82.097
82.176
81.883
81.682
81.646
82.286
24+700
24+800
24+900
25+000


SANT PLACI
R=351.000 m
C=38.841 m
Te
Ti
S 60-300-1:9
L=54.498 m
17
NR 13
TIP
13
SE 20
SE 22
SE 24
SANT CABLU
S 60-300-1:9
Y3.6FOC
Y5.6FOC
SE 26
SE 28
SE 30
Y4.6FOC
SE 32
SE 34
SANT CABLU
SANT CA
Y2.6FOC
11
SE 19
S 60-300-1:9
SE 21
15
SE 23
S 60-300-1:9
Ti
SE 25
Y1.5FOC
Y0.6FOC
SE 27
SE 29
SE 31
SE 33
L=493.469
L=445.645
Te
R=351.000 m
C=38.841 m
DRUM PAMANT
82.099
82.069
82.126
82.129
81.821
81.940
81.992
82.213
82.383
82.091
82.103
82.134
82.090
82.076
82.054
81.957
81.960
81.943
81.614
81.512
82.073
81.659
81.115
81.709
81.678
81.623
81.868
81.864
81.909
81.997
82.060
81.938
81.927
81.813
81.438
81.449
81.524
81.858
82.162
82.048
82.055
81.800
81.694
81.417
80.167
81.371
81.263
81.748
82.130
81.944
81.830
81.419
81.381
82.076
81.902
81.883
81.724
81.317
80.163
80.353
80.363
80.323
80.292
80.258
80.331
80.245
80.219
80.298
80.603
80.652
80.893
81.371
81.391
80.589
25+100
25+200
25+300


Statia / Station
VOLUNTARI
km ex. 26+073
km pr. 25+532
CENTURA BUCURESTI(DNCB)
DRUM ASFALT
SANT PLACI
NR.CAD.59347
parcare/parking
platforma depozitare deseuri/waste platform 3,5x 2 m.
Linia 7, Lu = ← 774 m / 774 m →
Linia 6, Lu = ← 759 m / 773 m →
Linia V, Lu = ← 767 m / 767 m →
Linia IV, Lu = ← 899 m / 899 m →
Linia III, Lu = ← 789 m / 789 m →
Linia II, Lu = ← 687 m / 668 m →
Linia 1, Lu = ← 664 m / 688 m →
5.00
5.00
5.00
6.50
5.00
4.75
SANT CARLU
BLU
SE 36
SE 38
SE 40
SE 39
SE 41
SE 42
SE 43
SE 44
SE 45
SE 46
SE 47
SE 48
PERON/PLATFORM +0.55 NSS, L=200.00 m, l=3.05 m
PERON/PLATFORM +0.55 NSS, L=100.00 m, l=3.00 m
copertina/canopy 15x3m
R=5000.000
C=72.893
h=0
R=5000.000 m
C=72.893 m
L=30.000
Te
Ti
FUNDATIE CONTAINER CE, FUNDATIE ANTENA GSMR si IMPREJMUIRE/ CE CONTAINER FOUNDATION, GSMR ANTENNA FOUNDATION and ENCLOSURE
carosabil/road
STATIA VOLUNTARI CLADIRE CED
rastel biciclete/ bicycle rack
platforma depozitare deseuri/waste platform 3,5x 2 m.
DRUM PAMANT
25+400
25+500
25+600
25+700


CENTURA BUCURESTI(DNCB)
DRUM ASFALT
RAMPA INCARCARE DESCARCARE/
RAMPA +1.12 NSS, L=100.00m, l=10.00
panta 1%
R=351.000 m
C=38.841 m
Ti
Te
S 60-300-1:9
L=54.498 m
NR.CAD.116980
NR 24
TIP
NR 22
TIP
NR 20
TIP
NR 18
TIP
34
32
30
28
26
24
22
20
SANT CABLU
Xv.6FOC
X3d.6FOC
XID.6FOC
M20
MF
SE 49
SE 50
SE 51
SE 52
SE 53
SE 54
SE 55
SE 56
SE 57
SE 58
SE 59
SE 60
SE 61
SE 62
SE 63
SE 64
R=351.000 m
C=38.841 m
81.137
81.048
81.258
81.306
81.319
81.371
81.243
81.082
81.104
81.07
80.990
80.966
80.938
80.907
80.865
80.743
80.712
80.783
80.612
80.776
80.784
80.779
80.769
80.811
80.688
80.584
80.558
80.679
80.057
80.235
80.522
80.635
80.617
80.074
80.592
80.583
80.616
80.505
79.872
79.777
80.197
79.754
80.486
80.534
SAN
25+800
25+900
26+000
26+100


Podet / Culvert
km ex. 26+890
km pr. 26+354
CENTURA BUCURESTI(DNCB)
DRUM ASFALT
NR 16 TIP
NR 14 TIP
NR 8 TIP
NR 6 TIP
NR 2 TIP
M16
M14
M12
CABLU
L=806.502
L=806.502
S 60-300-1:9
SE 65
SE 66
SE 67
SE 68
SE 69
SE 70
SE 71
SE 72
SE 73
SE 74
SE 76
SE 77
SE 78
SE 79
SE 80
Evitare
26+200
26+300
26+400


STATIA VOLUNTARI
VOLUNTARI STATION
INTERVAL VOLUNTARI - PASAREA
VOLUNTARI - PASAREA SECTION
Firul I Inel
Rv = 6000.000
Tv = 19.126
Bv = 0.030
-1.346 ‰
1769.432
-7.722 ‰
845.577
NSS=80.263
KM 26+506.096
SEMNAL DE INTRARE PROIECTAT
DESIGNED HOME SIGNAL
KM 26+550
AR
Lr=96.240 m
Lr=96.000 m
Lr=96.000
Lr=96.000
RC
Ti
Te
R=1005.000 m
C=141.587 m
R=1000.000 m
C=140.643 m
R=1000.000
C=176.195
h=100
R=995.000
C=174.834
h=100
R=885.000 m
C=104.185 m
R=235.000 m
C=109.432 m
26+500
26+600
26+700
26+800
SEMNAL DE INTRARE PROIECTAT
DESIGNED HOME SIGNAL
KM 26+705
STATIA VOLUNTARI
VOLUNTARI STATION
INTERVAL VOLUNTARI - PANTELIMON
VOLUNTARI - PANTELIMON SEC

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 24+400 - km 26+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	1	7		R	0	0

Istoricul reviziilor / Revision History

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