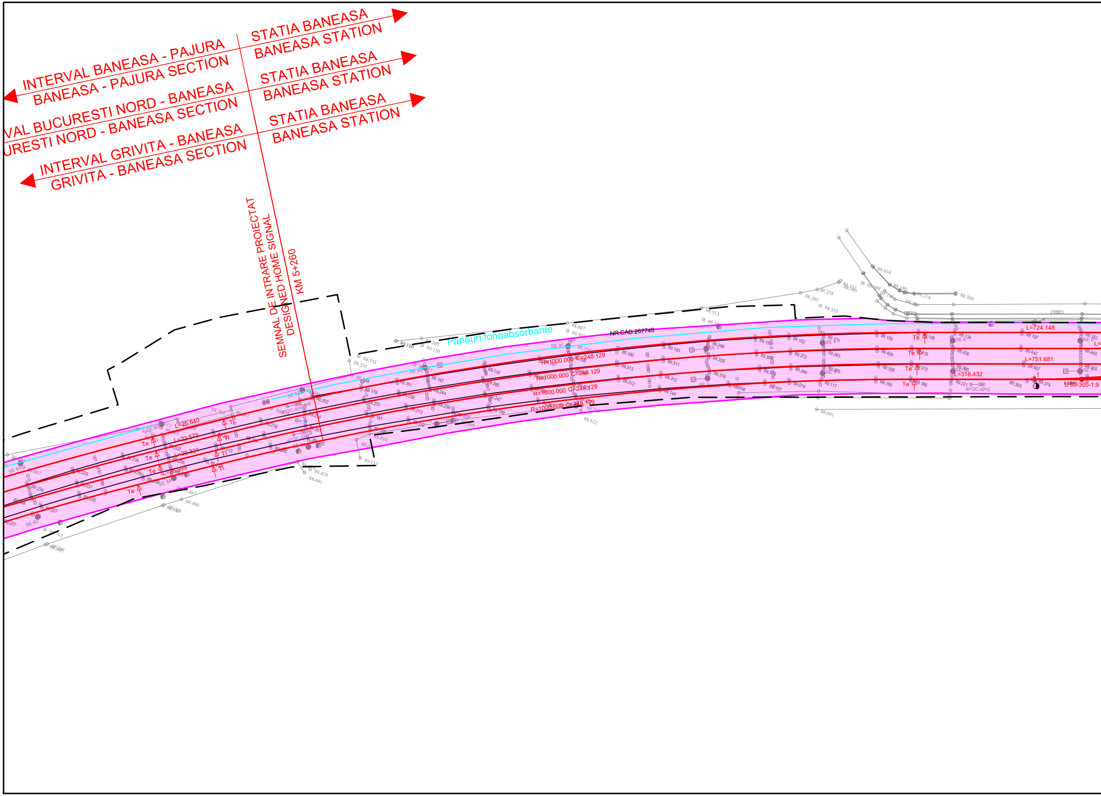
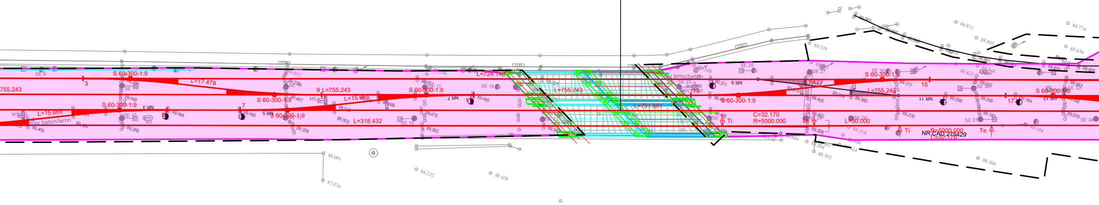
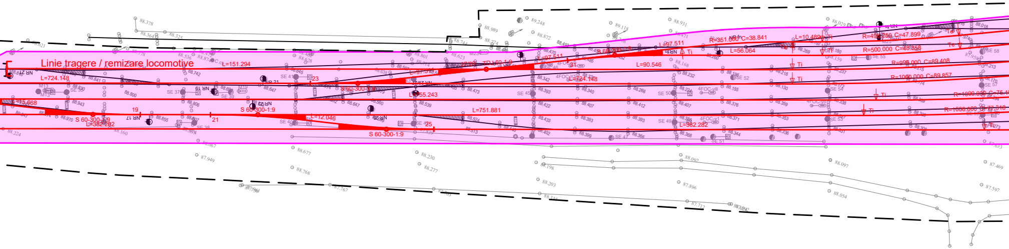
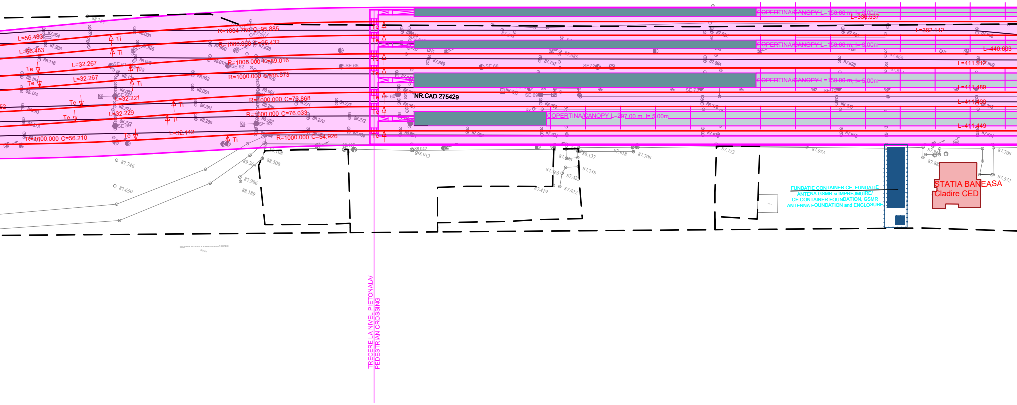
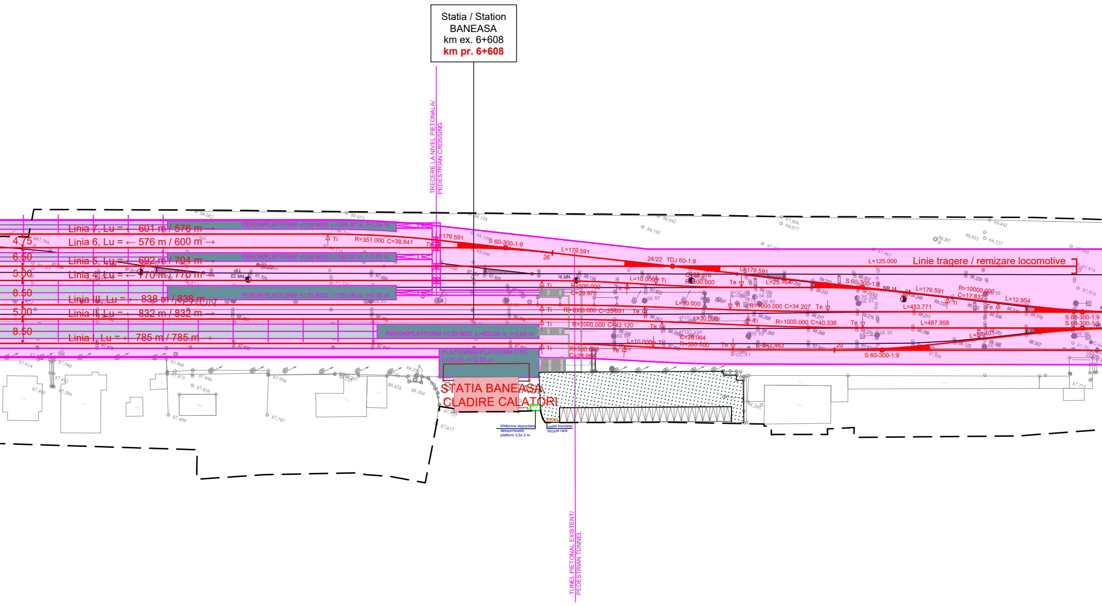

INTERVAL BANEASA - PAJURA
BANEASA - PAJURA SECTION
STATIA BANEASA
BANEASA STATION
VAL BUCURESTI NORD - BANEASA
URESTI NORD - BANEASA SECTION
STATIA BANEASA
BANEASA STATION
INTERVAL GRIVITA - BANEASA
GRIVITA - BANEASA SECTION
STATIA BANEASA
BANEASA STATION
SEMNAL DE INTRARE PROIECTAT
DESIGNED HOME SIGNAL
KM 5+260
Panouri fonoabsorbante
NR.CAD.267746
R=1000.000 C=248.129
R=1000.000 C=248.129
R=1000.000 C=248.129
R=1000.000 C=248.129
L=25.640
L=22.573
L=20.321
Te
Ti
4FOC-XPG
L=724.148
L=751.881
L=318.432
S 60-300-1:9

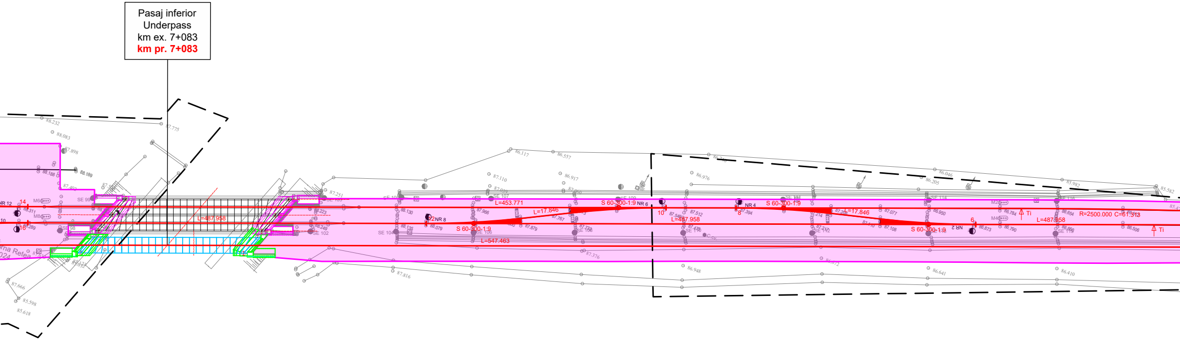

Pasaj inferior
Underpass
km ex. 5+752
km pr. 5+752

S 60-300-1:9
L=17.479
3
755.243
L=15.666
S 60-300-1:9
trav beton/lemn
9 L=755.243
S 60-300-1:9
L=15.668
7
S 60-300-1:9
L=318.432
S 60-300-1:9
NR 3
NR 5
NR 7
L=724.148
L=755.243
L=751.881
trav lemn/beton
NR 9
S 60-300-1:9
C=32.170
R=5000.000
Ti
Te
L=30.000
S 60-300-1:9
L=755.243
15
NR 11
Ti
R=5000.000
C=32.170
NR.CAD 275429
Te
17
NR 13
S 60-300-1:9
SE 9
SE 10
SE 14
SE 15
SE 16
SE 17
SE 19
SE 23
SE 25
SE 27
SE 28
SE 30
SE 31
SE 34
M1
M3
M5
89.339
88.811
88.905
88.830
88.774
88.061
87.876
88.232
88.428
88.362
88.368
88.184


Linie tragere / remizare locomotive
L=724.148
L=151.294
S 60-300-1:9
L=382.282
L=12.046
S 60-300-1:9
L=751.881
L=155.243
L=97.511
TD 60-1:9
L=724.148
L=90.546
L=56.064
R=351.000 C=38.841
L=10.489
R=499.250 C=47.899
R=500.000 C=48.358
R=999.000 C=89.408
R=1000.000 C=89.857
R=1000.000 C=75.1
R=1000.000 C=77.318
L=382.282
S 60-300-1:9
19
21
23
25
NR 17
NR 19
NR 21
NR 23
NR 25
NR 31
Ti
Te
SE 37
SE 38
SE 39
SE 41
SE 45
SE 47
SE 49
SE 50
SE 51
SE 52
SE 53
SE 54
SE 55
SE 57
SE 58
M13
M19
M23
4FOC-VI
4FOC-VII
4FOC-VIII
88.378
88.364
88.325
89.248
88.989
88.872
88.931
89.118
88.029
88.018
88.224
88.160
87.949
88.677
88.768
88.230
88.277
88.198
88.203
88.092
87.896
88.097
88.054
87.469
87.597
87.712
87.767

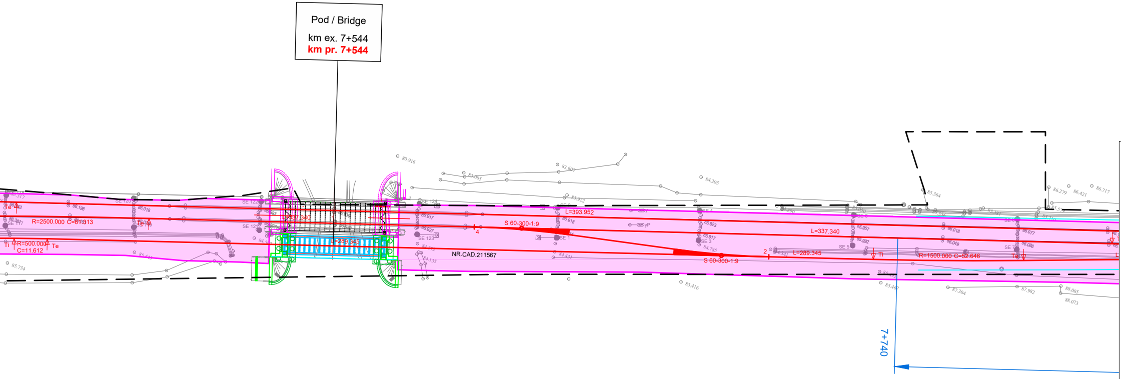

L=56.483
L=56.483
L=32.267
L=32.267
L=32.221
L=32.229
L=32.142
Te
Ti
R=1004.750 C=95.885
R=1000.000 C=95.432
R=1005.000 C=89.016
R=1000.000 C=88.573
R=1000.000 C=73.868
R=1000.000 C=76.033
R=1000.000 C=56.210
R=1000.000 C=54.926
SE 59
SE 60
SE 61
SE 62
SE 63
SE 65
SE 68
SE 69
SE 72
SE 75
NR.CAD.275429
COPERTINA/CANOPY L=150.00 m, l= 5.00m
COPERTINA/CANOPY L=150.00 m, l= 5.00m
COPERTINA/CANOPY L=150.00 m, l= 5.00m
COPERTINA/CANOPY L=297.00 m, l= 5.00m
L=336.537
L=382.112
L=440.603
L=411.512
L=411.489
L=411.493
L=411.449
TRECERE LA NIVEL PIETONALA/
PEDESTRIAN CROSSING
FUNDATIE CONTAINER CE, FUNDATIE
ANTENA GSMR si IMPREJMUIRE/
CE CONTAINER FOUNDATION, GSMR
ANTENNA FOUNDATION and ENCLOSURE
STATIA BANEASA
Cladire CED
87.746
87.650
88.508
89.264
87.986
88.189
88.013
87.953
87.708
87.572
87.723
87.918
87.738
87.419
87.422


Statia / Station
BANEASA
km ex. 6+608
km pr. 6+608
TRECERE LA NIVEL PIETONALA/ PEDESTRIAN CROSSING
Linia 7, Lu = ← 601 m / 576 m →
Linia 6, Lu = ← 576 m / 600 m →
Linia 5, Lu = ← 692 m / 704 m →
Linia 4, Lu = ← 770 m / 770 m →
Linia III, Lu = ← 838 m / 838 m
Linia II, Lu = ← 832 m / 832 m →
Linia I, Lu = ← 785 m / 785 m →
4.75
6.50
5.00
8.50
5.00
8.50
PERON/PLATFORM +0.55 NSS, L=350.00 m, l=3.05 m
PERON/PLATFORM +0.55 NSS, L=350.00 m, l=3.05 m
PERON/PLATFORM +0.55 NSS, L=350.00 m, l=5.05 m
PERON/PLATFORM +0.55 NSS, L=400.00 m, l=5.05 m
PLATFORMA/PLATFORM CTE, L=35.00, l=10.00 m
STATIA BANEASA
CLADIRE CALATORI
platforma depozitare deseuri/waste platform 3,5x 2 m.
rastel biciclete/ bicycle rack
TUNEL PIETONAL EXISTENT/ PEDESTRIAN TUNNEL
Linie tragere / remizare locomotive
S 60-300-1:9
24/22 TDJ 60-1:9
L=179.591
L=125.000
R=351.000 C=38.841
R=500.000 C=29.976
R=1000.000 C=35.991
R=1000.000 C=42.120
R=500.000 C=28.964
R=1000.000 C=34.207
R=1000.000 C=40.336
R=500.000 C=28.064
R=10000.000 C=17.832
L=10.000
L=30.000
L=25.754
L=453.771
L=487.958
L=12.954
L=847.463
Ti
Te
NR 22
NR 14
26
20



Pasaj inferior
Underpass
km ex. 7+083
km pr. 7+083

NR 12
14
16
10
M64
M86
SE 96
SE 98
L=487.958
SE 103
SE 102
SE 104
SE 105
SE 106
SE 107
SE 108
SE 109
SE 110
SE 111
SE 112
SE 113
SE 114
SE 116
SE 119
L=453.771
L=17.846
S 60-300-1:9
NR 6
NR 8
12
L=547.463
10
L=487.958
NR 4
8
S 60-300-1:9
L=17.846
S 60-300-1:9
NR 2
6
M20
M40
Ti
L=487.958
R=2500.000 C=61.313
Ti
C.cv.
88.232
88.083
87.898
88.188
88.189
87.775
86.117
86.557
87.110
86.917
86.976
86.046
86.205
85.982
85.582
88.130
88.135
88.079
87.966
87.879
87.767
87.512
87.394
87.077
87.108
86.950
86.873
86.784
86.790
86.654
86.506
87.376
87.816
86.948
86.641
86.410
87.666
85.598
85.618


Pod / Bridge
km ex. 7+544
km pr. 7+544
R=2500.000 C=61.313
R=500.000
C=11.612
Te
Ti
L=337.340
L=289.345
L=393.952
S 60-300-1:9
4
2
NR.CAD.211567
SE 117
SE 119
SE 120
SE 121
SE 122
SE 123
SE 124
SE 1
SE 2
SE 3
SE 4
SE 5
SE 6
SE 7
R=1500.000 C=52.646
7+740
80.916
83.085
83.607
83.922
84.295
85.364
86.279
86.421
86.717
86.198
86.018
85.317
85.734
85.443
84.135
84.431
83.416
85.918
85.917
85.927
85.923
84.785
85.957
85.992
86.018
86.049
86.077
86.086
85.467
87.304
87.982
88.085
88.073

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 5+200 - km 7+800

Scara / *Scale*
1:1000

Codificare / Codification System

C O B U S F L P M D P S 0 0 0 0 0 5 6 R 0 0

Istoricul reviziilor / Revision History

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