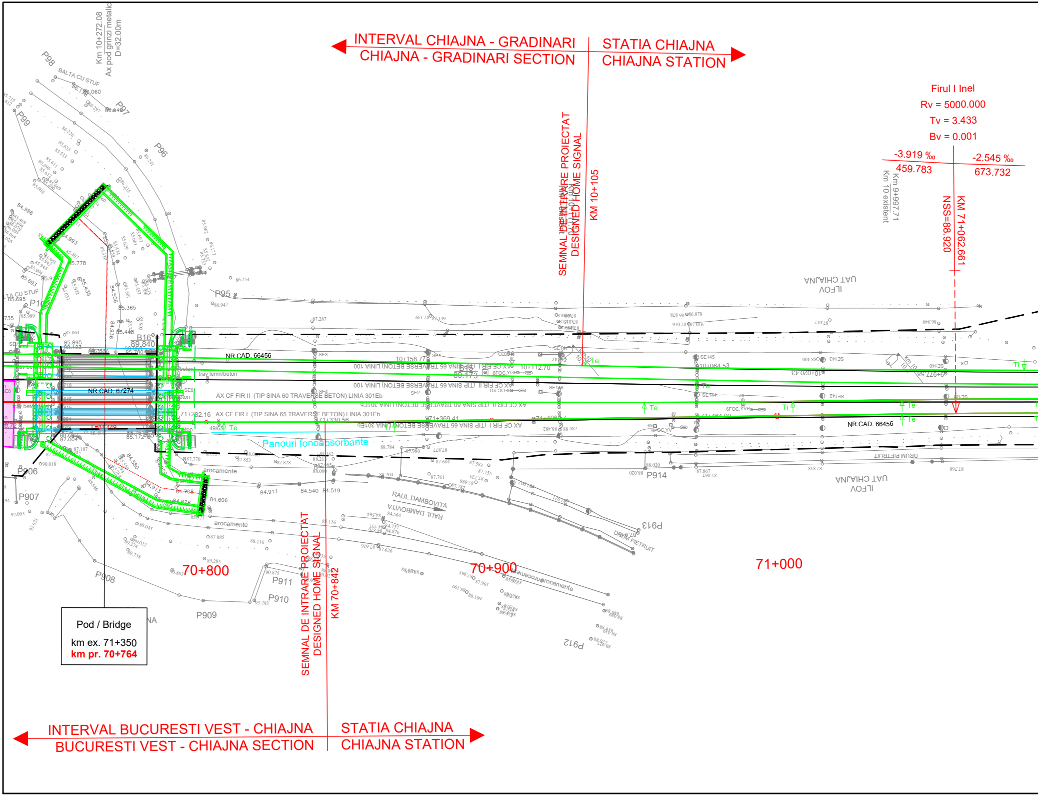
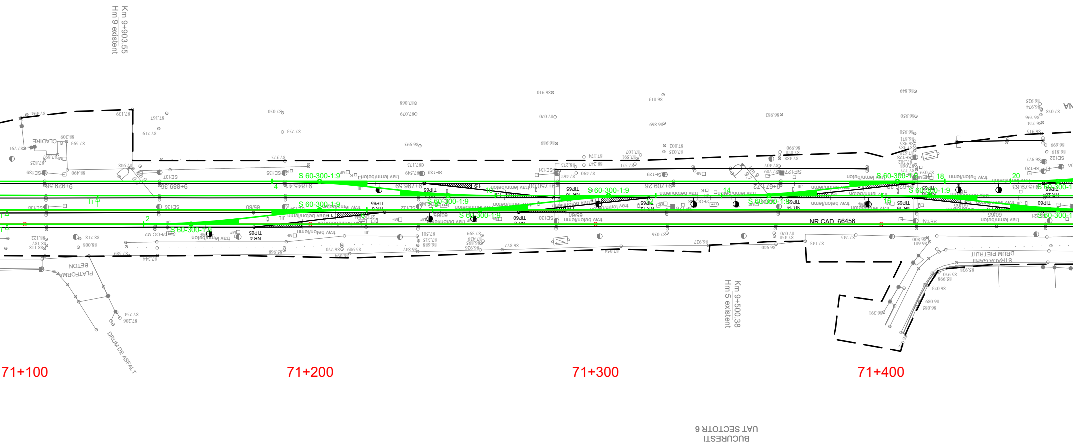
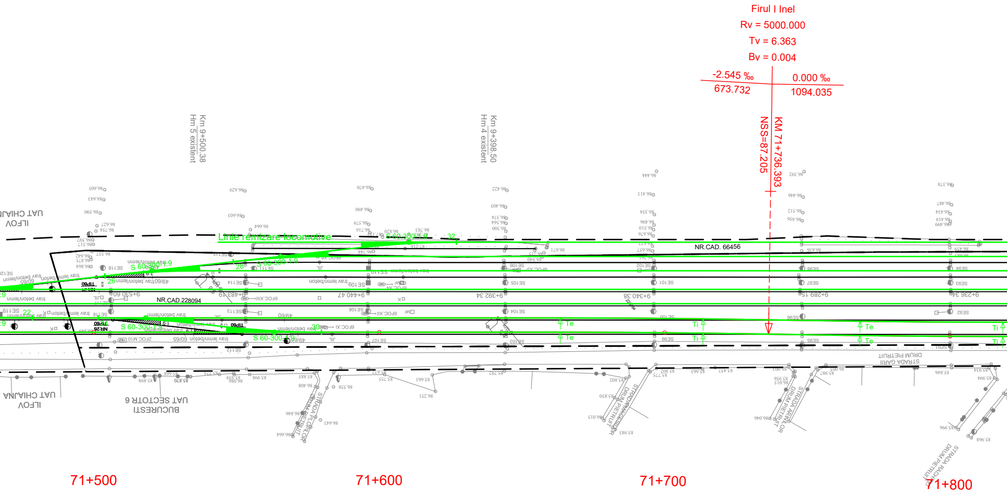
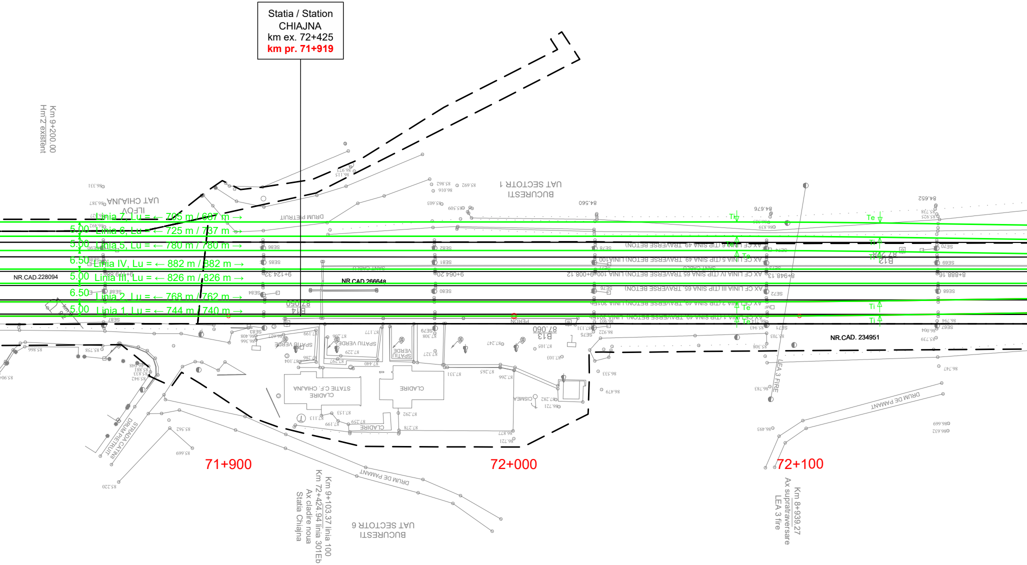
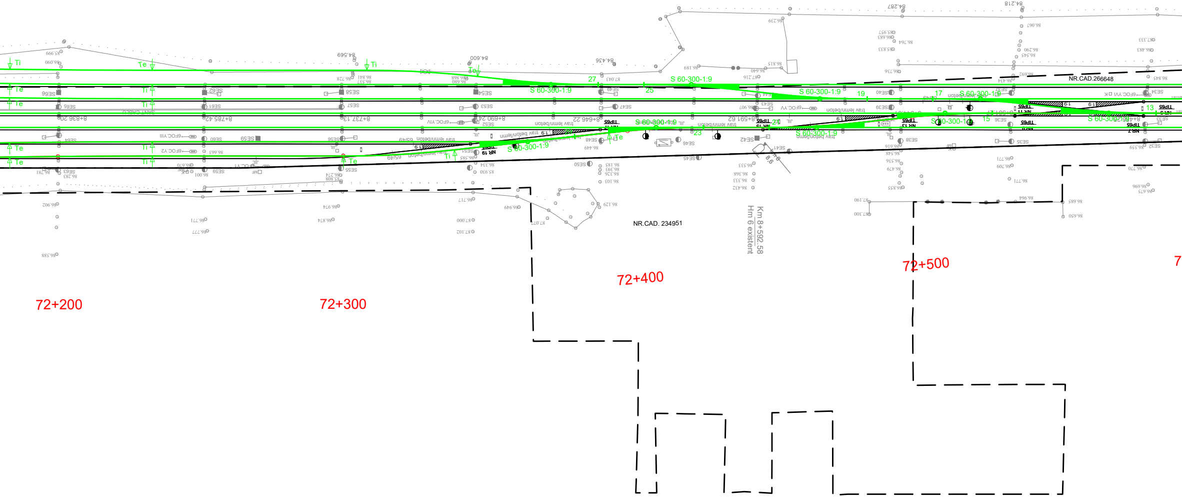
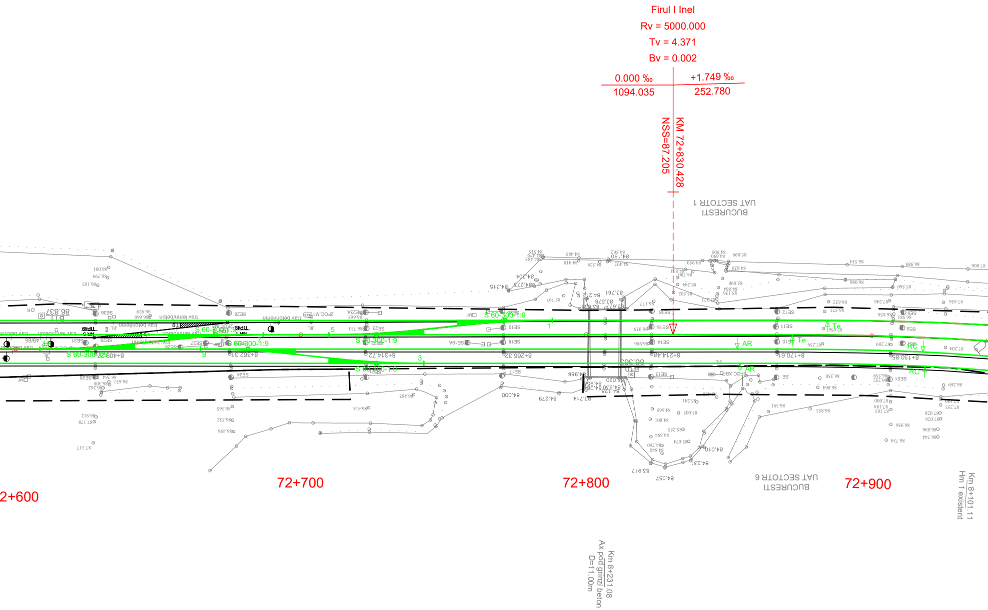

INTERVAL CHIAJNA - GRADINARI
CHIAJNA - GRADINARI SECTION
STATIA CHIAJNA
CHIAJNA STATION
Km 10+272.08
Ax pod grinzi metalic
D=32.00m
BALTA CU STUF
P98
P97
P99
P96
P95
SEMNAL DE INTRARE PROIECTAT
DESIGNED HOME SIGNAL
KM 10+105
Firul I Inel
Rv = 5000.000
Tv = 3.433
Bv = 0.001
-3.919 ‰
459.783
-2.545 ‰
673.732
Km 9+997.71
Km 10 existent
NSS=88.920
KM 71+062.661
NR.CAD. 66456
NR.CAD. 67274
10+158.77
10+112.70
10+064.53
10+020.43
71+282.16
71+330.56
71+369.41
71+406.47
71+464.00
AX CF FIR II (TIP SINA 60 TRAVERSE BETON) LINIA 301Eb
AX CF FIR I (TIP SINA 65 TRAVERSE BETON) LINIA 301Eb
trav lemn/beton
B16
89.840
Panouri fonoabsorbante
arocamente
RAUL DAMBOVITA
DRUM PIETRUIT
P906
P907
P908
P909
P910
P911
P912
P913
P914
UAT CHIAJNA
ILFOV
70+800
70+900
71+000
SEMNAL DE INTRARE PROIECTAT
DESIGNED HOME SIGNAL
KM 70+842
Pod / Bridge
km ex. 71+350
km pr. 70+764
INTERVAL BUCURESTI VEST - CHIAJNA
BUCURESTI VEST - CHIAJNA SECTION
STATIA CHIAJNA
CHIAJNA STATION

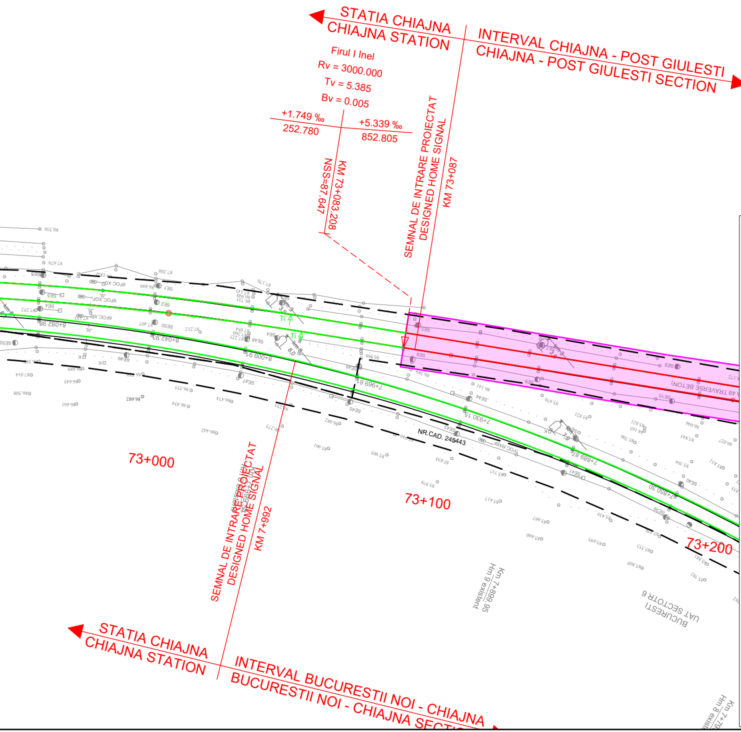

Km 9+903.55
Hm 9 existent
CLADIRE
S 60-300-1:9
NR CAD. 66456
PLATFORMA BETON
DRUM DE ASFALT
Km 9+500.38
Hm 5 existent
STRADA GARII
DRUM PIETRUIT
71+100
71+200
71+300
71+400
BUCURESTI
UAT SECTOR 6


Firul I Inel
Rv = 5000.000
Tv = 6.363
Bv = 0.004
-2.545 ‰
673.732
0.000 ‰
1094.035
KM 71+736.393
NSS=87.205
Km 9+500.38
Hm 5 existent
Km 9+398.50
Hm 4 existent
Linie remizare locomotive
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.CAD. 66456
NR.CAD.228094
UAT CHIAJNA
ILFOV
UAT SECTOR 6
BUCURESTI
STRADA GARII
DRUM PIETRUIT
STRADA PLOPILOR
DRUM PIETRUIT
STRADA ARINILOR
DRUM PIETRUIT
STRADA RACHITEI
DRUM PIETRUIT
Te
Ti
71+500
71+600
71+700
71+800


Statia / Station
CHIAJNA
km ex. 72+425
km pr. 71+919
Linia 7, Lu = ← 705 m / 687 m →
Linia 6, Lu = ← 725 m / 737 m →
Linia 5, Lu = ← 780 m / 780 m →
Linia IV, Lu = ← 882 m / 882 m →
Linia III, Lu = ← 826 m / 826 m →
Linia 2, Lu = ← 768 m / 762 m →
Linia 1, Lu = ← 744 m / 740 m →
5.00
5.00
6.50
5.00
6.50
5.00
NR.CAD.228094
NR.CAD.266648
NR.CAD. 234951
Km 9+200.00
Hm 2 existent
UAT CHIAJNA
ILFOV
UAT SECTOR 1
BUCURESTI
UAT SECTOR 6
BUCURESTI
DRUM PIETRUIT
DRUM DE PAMANT
DRUM PIETRUIT
STRADA CATINII
STATIE C.F. CHIAJNA
CLADIRE
CLADIRE
CLADIRE
SPATIU VERDE
CISMEA
PERON
LEA 3 FIRE
B14
87.050
B13
87.060
B12
87.298
9+124.32
9+064.20
9+008.12
8+948.13
8+888.16
Te
Ti
71+900
72+000
72+100
Km 9+103.37 linia 100
Km 72+424.94 linia 301Eb
Ax cladire noua
Statia Chiajna
Km 8+939.27
Ax supratraversare
LEA 3 fire


S 60-300-1:9
27
25
23
21
19
17
15
13
Ti
Te
NR 19
NR 15
NR 13
NR 11
NR 9
NR 7
TIP65
1:9
NR.CAD.266648
NR.CAD. 234951
Km 8+592.58
Hm 6 existent
84.569
84.600
84.436
84.287
84.218
72+200
72+300
72+400
72+500


Firul I Inel
Rv = 5000.000
Tv = 4.371
Bv = 0.002
0.000 ‰
1094.035
+1.749 ‰
252.780
KM 72+830.428
NSS=87.205
UAT SECTOR 1
BUCURESTI
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
8+405.27
8+362.31
8+314.72
8+266.32
8+214.48
8+170.61
8+130.85
AR
AR
Te
Te
RC
RC
B10
B11
2+600
72+700
72+800
UAT SECTOR 6
BUCURESTI
72+900
Km 8+101.11
Hm 1 existent
Km 8+231.08
Ax pod grinzi beton
D=11.00m


STATIA CHIAJNA
CHIAJNA STATION
INTERVAL CHIAJNA - POST GIULESTI
CHIAJNA - POST GIULESTI SECTION
Firul I Inel
Rv = 3000.000
Tv = 5.385
Bv = 0.005
+1.749 ‰
252.780
+5.339 ‰
852.805
KM 73+083.208
NSS=87.647
SEMNAL DE INTRARE PROIECTAT
DESIGNED HOME SIGNAL
KM 73+087
49 TRAVERSE BETON
8+082.98
8+042.93
8+009.16
7+966.61
7+930.15
7+889.87
7+850.30
NR.CAD. 245443
73+000
73+100
73+200
SEMNAL DE INTRARE PROIECTAT
DESIGNED HOME SIGNAL
KM 7+992
Km 7+899.95
Hm 9 existent
UAT SECTOR 6
BUCURESTI
STATIA CHIAJNA
CHIAJNA STATION
INTERVAL BUCURESTII NOI - CHIAJNA
BUCURESTII NOI - CHIAJNA SECTI

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 70+800 - km 73+200

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 0 | R 0 0

Istoricul reviziilor / Revision History

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