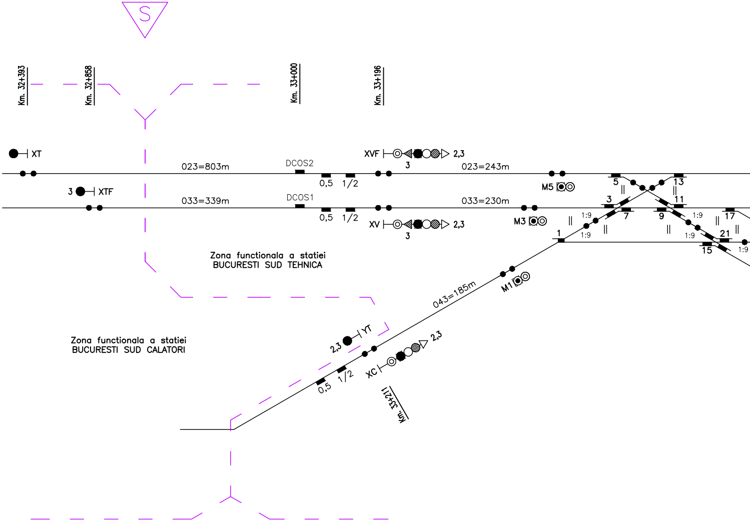
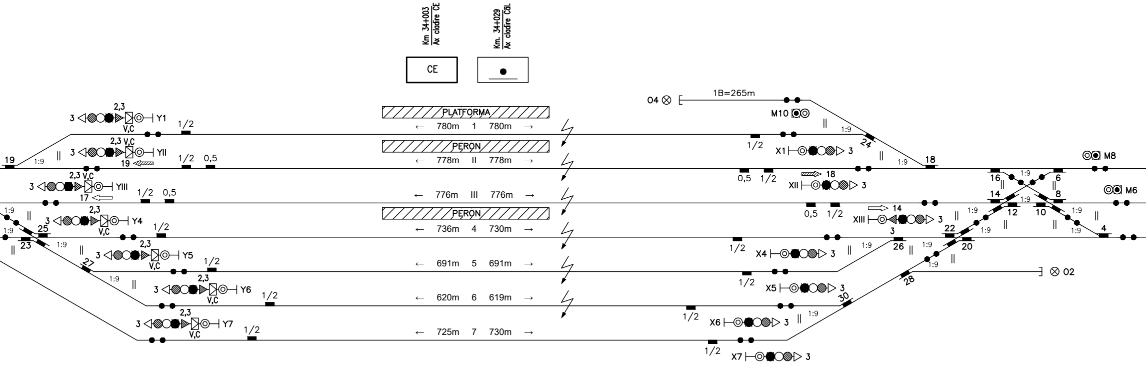
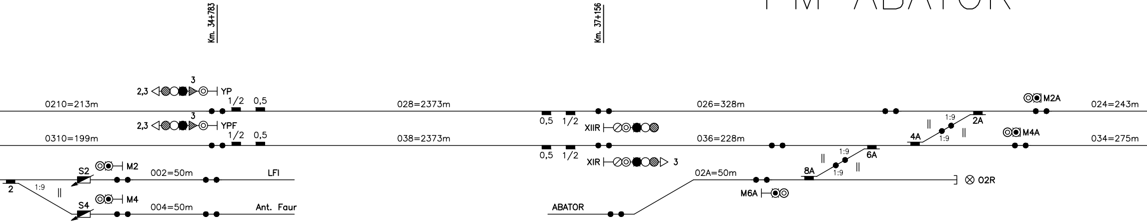
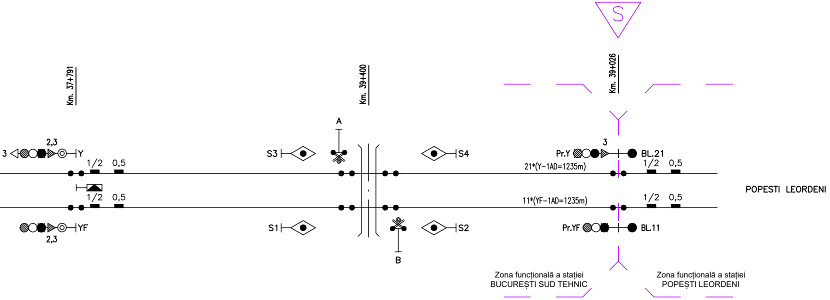
ESTE INTERZISA MODIFICAREA, INSTRAINAREA, COPIEREA SI MULTIPLICAREA ACESTOR SCHEME ELECTRICE SUB FORMA TIPARITA SAU ELECTRONICA, FARA APROBAREA SCRISA A ISPCF, CARE ARE DREPTUL DE PROPRIETATE INTELECTUALA ASUPRA ACESTORA.
ESTE PERMISA UTILIZAREA ACESTOR SCHEME NUMAI PENTRU SPECIALISTII DIN ISPCF SI NUMAI IN INTERESUL ISPCF.
ISPCF ISI REZERVA DREPTUL DE A MODIFICA ACESTE SCHEME ELECTRICE ATUNCI CAND CONSIDERA CA ESTE NECESAR, FARA PREAVIZ.

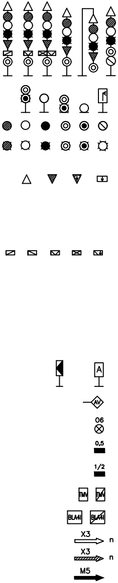

S
Km. 32+393
Km. 32+858
Km. 33+000
Km. 33+196
XT
3 XTF
023=803m
033=339m
DCOS2
DCOS1
0,5
1/2
0,5
1/2
XVF
2,3
3
XV
2,3
3
023=243m
033=230m
M5
M3
M1
1
3
5
7
9
11
13
15
17
21
1:9
1:9
1:9
1:9
1:9
043=185m
Zona functionala a statiei
BUCURESTI SUD TEHNICA
Zona functionala a statiei
BUCURESTI SUD CALATORI
2,3 YT
XC
2,3
0,5
1/2
Km. 33+211


Km 34+003
Ax cladire CE
Km. 34+029
Ax cladire Căl.
CE
PLATFORMA
PERON
PERON
← 780m 1 780m →
← 778m II 778m →
← 776m III 776m →
← 736m 4 730m →
← 691m 5 691m →
← 620m 6 619m →
← 725m 7 730m →
O4
1B=265m
M10
M8
M6
O2
Y1
YII
YIII
Y4
Y5
Y6
Y7
X1
XII
XIII
X4
X5
X6
X7
2,3
V,C
3
1/2
0,5
1:9
19
17
18
14
19
23
25
27
24
18
16
14
6
8
12
10
4
3
26
22
20
28
30

PM ABATOR

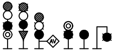

Km. 34+783
Km. 37+156
3
2,3
YP
1/2
0,5
0210=213m
028=2373m
026=328m
024=243m
M2A
0,5
1/2
XIIR
1:9
2A
3
2,3
YPF
1/2
0,5
0310=199m
038=2373m
036=228m
034=275m
M4A
4A
1:9
0,5
1/2
XIR
3
1:9
6A
S2
M2
002=50m
LFI
02A=50m
8A
1:9
O2R
2
1:9
M6A
S4
M4
004=50m
Ant. Faur
ABATOR


S
Km. 37+791
Km. 39+400
Km. 39+026
A
3
2,3
Y
S3
S4
Pr.Y
3
BL.21
1/2
0,5
1/2
0,5
21*(Y–1AD=1235m)
1/2
0,5
1/2
0,5
11*(YF–1AD=1235m)
1/2
0,5
POPESTI LEORDENI
YF
2,3
S1
S2
Pr.YF
BL.11
B
Zona funcțională a stației
BUCUREȘTI SUD TEHNIC
Zona funcțională a stației
POPEȘTI LEORDENI


A
AV
06
0,5
1/2
TMV
TMV
BLA4I
BLA4I
X3
n
X3
n
M5

LEGENDA
LEGEND

Semnale principale(circulatie)
Main (traffic) signals



Semnale secundare (manevra,repetitoare)
Secondary signals (shunting, repeater)

Foc galben, verde, rosu, alb, albastru, iesire pe stânga
Yellow, green, red, white, blue ,exit on left
Foc galben,verde,rosu,alb,albastru,verde clipitor normal aprins
Yellow, green, red, white, blue, flashing green normaly lit

Indicator de viteza;prevestitor de viteza; prevestitor de viteza combinat cu "lipsa distanta de franare"; "lipsa distanta de franare"
Speed; prespeed; prespeed combined with "lack of braking distance"; "lack of braking distance" indicator

Indicator de directie;
Indicator pentru semnalizarea iesirii trenurilor pe linia din stanga a caii duble;
Indicator de directie si semnalizare a iesirii trenurilor pe linia din stanga a caii duble;
Indicator de linie;
Indicator pentru semnalizarea iesirii trenurilor pe linia din stanga a caii duble si lipsa distanta de frânare
Direction indicator;
Indicator for the left track exit on the double line;
Direction and indicator for the exit on the left track of the double line;
Track indicator;
Exit indicator for the left track on the double line and "lack of braking distance" indicator
Indicator pentru amplasarea semnalului pe stanga liniei; Indicator "asteapta"
Indicator for left side entry signal;
"Wait" indicator

Reper pentru semnal BLA cu functie de avarie la TN
Indicator for ABL signal with emergency function for level crossing

Opritor 06
Dead end signal no. 06

Inductor 500 Hz
Indusi beacon 500 Hz

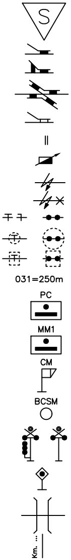
Inductor 1000/2000 Hz
Indusi beacon 1000/2000 Hz

Reper pentru inceputul/sfarsitul zonei cu semnalizare "TMV"
Indicator for the beginning / end to the "TMV" signalling area

Reper pentru inceputul/sfarsitul zonei cu semnalizare "BLA4I"
Indicator for the beginning / end to the "BLA4I" signalling area

Semnal cu drum de alunecare fizic 100m fata de marca macazului n
Marker for physical overlap 100m in front of the mark of the turnout n

Semnal cu drum de alunecare fizic 50m fata de marca macazului n
Marker for physical overlap 50m in front of the mark of the turnout n
Distanta de siguranta pentru parcurs de manevra
Marker for safety distance for shunting route


S
031=250m
PC
MM1
CM
BCSM
Km. ..

Granita instalatiei de centralizare electronica
Electronic interlocking border

Macaz simplu centralizat
Central operated single turnout
Macaz simplu cu inima mobila
Single turnout with movable crossing
Macaz dublu centralizat
Centralized double point

Macaz necentralizat
Local operated single point
Marca de siguranta
Foul point
Sabot de deraiere centralizat
Central operated derailer
Linie electrificata
Electrified track
Limita electrificării liniei
Limit of electrified track
Joante izolante/Numarator de osii
Insulating joints/Axle counter
Joanta izolanta/ Numarator de osii fara gabarit
Gaugeless insulating joint/Axle counter
Joanta izolanta/Numarator de osii cumulată
Cumulated insulating joint/Axle counter
Numele si lungimea unei sectiuni fara macazuri
The nume and length of a section without points
Post centralizare
Interlocking post

Masa de manevră
Shunting post

Coloana de manevră
Shunting panel

Buton consimtământ semnale de manevră
Aknowledgement button for a shunting area

Semnal avertizare rutiera cu/fara semibariera
Road traffic signal with/without half barrier at the level crossing
Semnal de avarie la trecere la nivel
Level crossing damage signal

Trecere la nivel la Km. ..
Level crossing at Km. ..

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*
Şef Proiect *Project Manager*	ing. Viorel Gorgonețu	11.2024	
Verificat *Checked*	ing. Gheorghe Grigore	11.2024	
Proiectat *Designed*	ing. Mihai Dumitrescu	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
STAŢIA / STATION BUCUREȘTI SUD GR. TEHNICĂ
Schiţa staţiei cu semnalizarea / Signalling sketch

Scara / *Scale*
Fără / No scale
-

Codificare / Codification System

C	O	B	U		S	F		C	E	D		D	T	H		1	4		0	1		0	0	1		R	0	0

Istoricul reviziilor / Revision History

Rev.	Data/Date	Descriere Modificare / Modification description
00	11.2024	Prima ediție
01		
02		
03		

297x1890=0,561m²