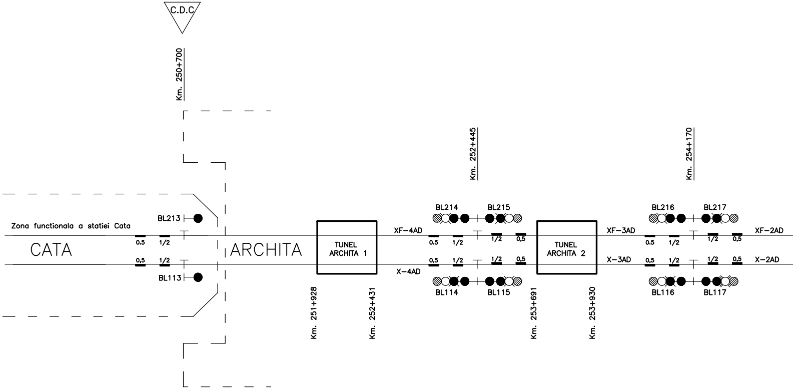
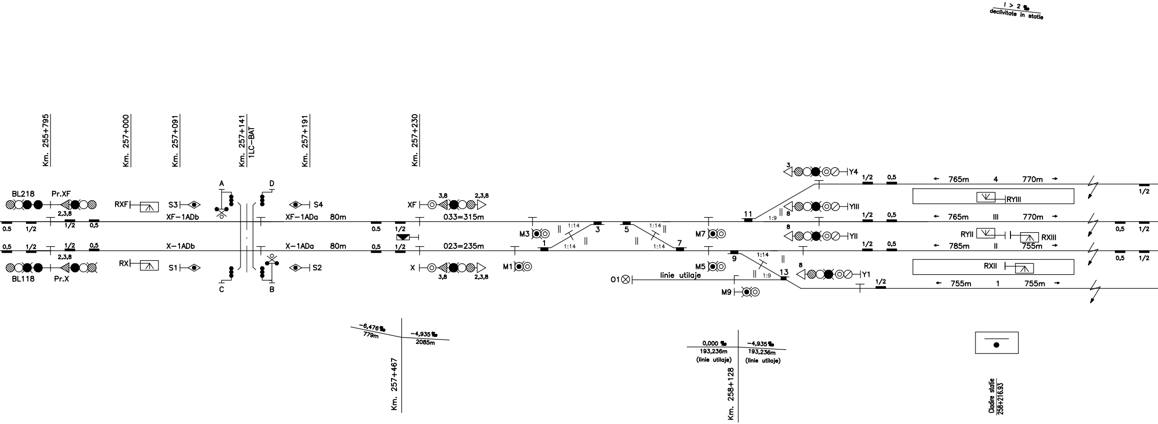
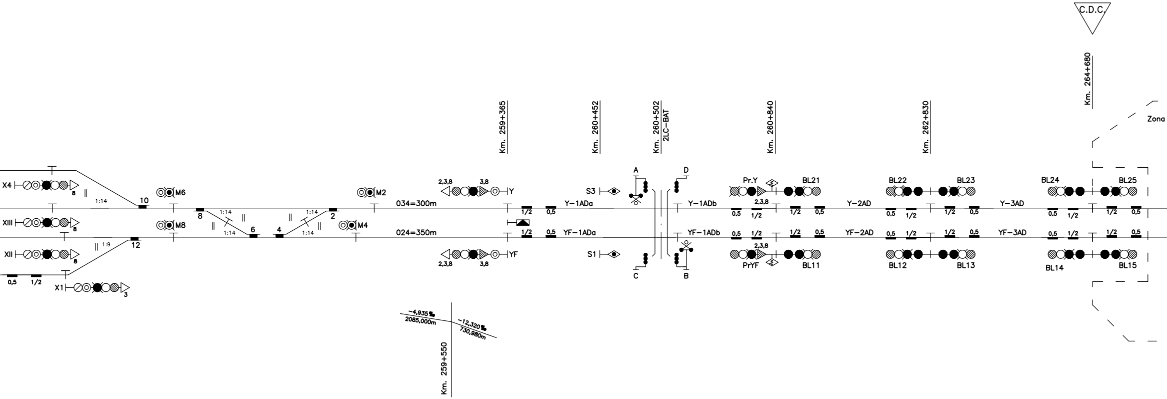

C.D.C
Km. 250+700
Km. 252+445
Km. 254+170
BL214
BL215
BL216
BL217
BL213
Zona functionala a statiei Cata
CATA
ARCHITA
TUNEL ARCHITA 1
TUNEL ARCHITA 2
XF-4AD
X-4AD
XF-3AD
X-3AD
XF-2AD
X-2AD
0.5
1/2
0,5
BL113
BL114
BL115
BL116
BL117
Km. 251+928
Km. 252+431
Km. 253+691
Km. 253+930


i > 2 ‰
declivitate in statie
Km. 255+795
Km. 257+000
Km. 257+091
Km. 257+141
1LC-BAT
Km. 257+191
Km. 257+230
BL218
Pr.XF
2,3,8
RXF
S3
A
D
S4
XF
3,8
2,3,8
XF-1ADb
XF-1ADa
80m
033=315m
0.5
1/2
1/2
0,5
0.5
1/2
0,5
1/2
1/2
0,5
X-1ADb
X-1ADa
80m
0,5
1/2
023=235m
2,3,8
BL118
Pr.X
RX
S1
C
B
S2
X
3,8
2,3,8
M3
1
1:14
1:14
3
5
1:14
1:14
7
M1
M7
M5
11
1:9
9
1:14
13
1:9
O1
linie utilaje
M9
3
Y4
8
YIII
8
YII
8
Y1
1/2
0,5
← 765m
4
770m →
RYIII
1/2
1/2
0,5
← 765m
III
770m →
0,5
1/2
RYII
RXIII
1/2
0,5
← 785m
II
755m →
0,5
1/2
RXII
1/2
← 755m
1
755m →
-6,476 ‰
779m
-4,935 ‰
2085m
Km. 257+467
0,000 ‰
193,236m
(linie utilaje)
-4,935 ‰
193,236m
(linie utilaje)
Km. 258+128
Cladire statie
258+216,93

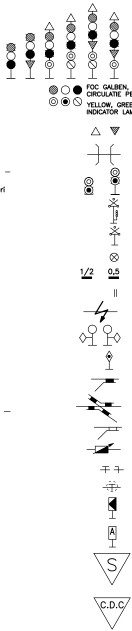
Macaz circulat Running points	Macaz de acoperire Protective points	Sectiune fara gabarit Non gauge section
+1	+3	
+3	+1	
−1	+7;+13	
+5	+7	
+7	+5	
−7	+1	
+9	+13	
+13	+9	


C.D.C.
Km. 264+680
Zona
Km. 259+365
Km. 260+452
Km. 260+502
2LC–BAT
Km. 260+840
Km. 262+830
Km. 259+550
X4
XIII
XII
X1
M6
M8
M2
M4
10
8
6
4
2
12
1:14
1:9
034=300m
024=350m
2,3,8
3,8
Y
YF
S3
S1
A
B
C
D
Y–1ADa
YF–1ADa
Y–1ADb
YF–1ADb
Y–2AD
YF–2AD
Y–3AD
YF–3AD
Pr.Y
PrYF
BL21
BL11
BL22
BL12
BL23
BL13
BL24
BL14
BL25
BL15
0,5
1/2
−4,935‰
2085,000m
−12,320‰
730,980m

Macaz circulat Running points	Macaz de acoperire Protective points	Sectiune fara gabarit Non gauge section
+2	+4	
+4	+2	
−2	+8	
+6	+8	
+8	+6	
−8	+2	

functionala a statiei Vanatori
VANATORI

LEGENDA–SYMBOLS



SEMNAL DE CIRCULATIE PE CATARG
MAIN SIGNAL ON MAST

FOC GALBEN, VERDE, ROSU, ALB, ALBASTRU, INDICATOR CIRCULATIE PE STANGA
YELLOW, GREEN, RED, WITHE, BLUE, TRAFFIC ON LEFT INDICATOR LAMP

INDICATOARE DE VITEZA
SPEED AND PRESPEED INDICATORS

TRECERE LA NIVEL
LEVEL CROSSING (LC)

SEMNAL DE MANEVRA PE CATARG
SHUNTING SIGNAL ON GROUND / MAST

SEMIBARIERA AUTOMATA CU SEMNAL RUTIER LA TN
LEVEL CROSSING HALFBARRIERS WITH ROAD SIGNAL

SEMNAL RUTIER LA TN
LEVEL CROSSING ROAD SIGNAL

OPRITOR
DEAD END

INDUCTOR INDUSI 500Hz SAU 1000/2000Hz
500Hz OR 1000/2000Hz INDUSI INDUCTOR

MARCA DE SIGURANTA
FOUL POINT

LINIE ELECTRIFICATA
ELECTRIFIED RAILWAY

SEMNAL BLA CU REPER DE AVARIE LA TN
ABL SIGNAL WITH FIX DAMAGE INDICATOR FOR LC

SEMNAL AVARIE LA TN
WARNING SIGNAL BY LC

MACAZ SIMPLU CENTRALIZAT
CENTRALIZED SINGLE POINT

MACAZ DUBLU CENTRALIZAT
CENTRALIZED DOUBLE POINT

MACAZ NECENTRALIZAT
UNCENTRALIZED POINT

SABOT DE DERAIERE
DERAILER

JOANTE IZOLANTE
INSULATED JOINTS

JOANTA IZOLANTA FARA GABARIT
GAUGELESS INSULATED JOINT

INDICATOR DE AMPLASARE SEMNAL PE STANGA
INDICATOR FOR LEFT SIGNAL

INDICATOR "ASTEAPTA"
INDICATOR "WAITING"

GRANITA INSTALATIEI DE CENTRALIZARE ELECTRONICA
ELECTRONIC INTERLOCKING BORDER

SEPARARE CIRCUITE DE CALE
TRACK CIRCUITS SEPARATION

D					
C					
B					
A					
Indice Index	Data Date	Modificare Modification/Revision	Proiectant Designer	Aprobat Consultant Approved Consultant	Aprobat CFR Approved CFR

GUVERNUL ROMANIEI
ROMANIAN GOVERNMENT

PROIECT FINANŢAT DE UNIUNEA EUROPEANĂ
EUROPEAN UNION FINANCED PROJECT

CLIENT / CLIENT

CFR

C.N.C.F. "C.F.R." - S.A.

ITALFERR
GRUPPO FERROVIE DELLO STATO
Joint Venture leader

Scott Wilson

OBERMEYER
PLANEN + BERATEN GmbH

TECNIC
Consulting Engineers

CONSULTANT / CONSULTANT			Data Date	Semnătură Signature
Aprobat Approved	Şef proiect Project manager	R. Liuzza	02.2012	
Aprobat Approved	Coordonator Secţiune 1 Section 1 Coordinator	C. Gambelli	02.2012	
Verificat Checked	Expert Cheie Key Expert	P. Amodio	02.2012	

SUBCONTRACTANT / SUBCONTRACTOR

AREX COMPANY

Aprobat Approved	Responsabil Subconsultant Subconsultant Responsible	A. Stanciu - Dinulescu	02.2012	
Întocmit Elaborated	Proiectant Designer	Costeanu Dan	02.2012	

Reabilitarea liniei de cale ferata Braşov - Simeria, parte componentă a coridorului IV Pan European, pentru circulaţia trenurilor cu viteza maximă de 160 km/h,
Tronsonul : Braşov - Sighişoara
Rehabilitation of the railway line Braşov - Simeria, component Part of the IV Pan-European Corridor, for the trains circulation with maximum speed of 160 km/h,
Section : Braşov - Sighişoara

Proiect/Project
2004/RO/16/P/PA/003

Faza / Phase:
P.Th. / T.D.

Denumire desen / Drawing Title :

Statia / Station ARCHITA
Schita statiei cu semnalizarea
Signaling sketch

Codificare / Codification System	Scara / Scale Fără / No scale	LOT / LOT	Nr. / No 01 / 01

E A 5 1 | 0 1 | C | 1 5 | U X | S E | 0 1 | 5 | 2 | 0 0 1 | 1