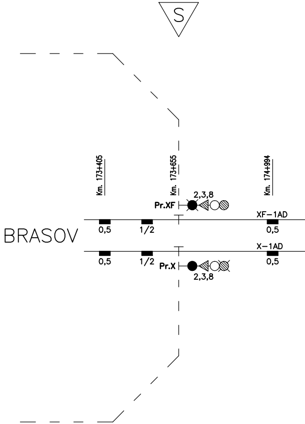
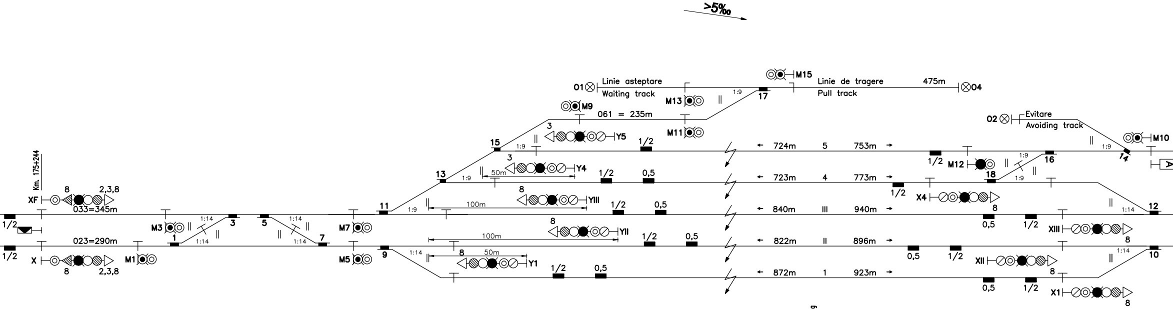
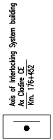
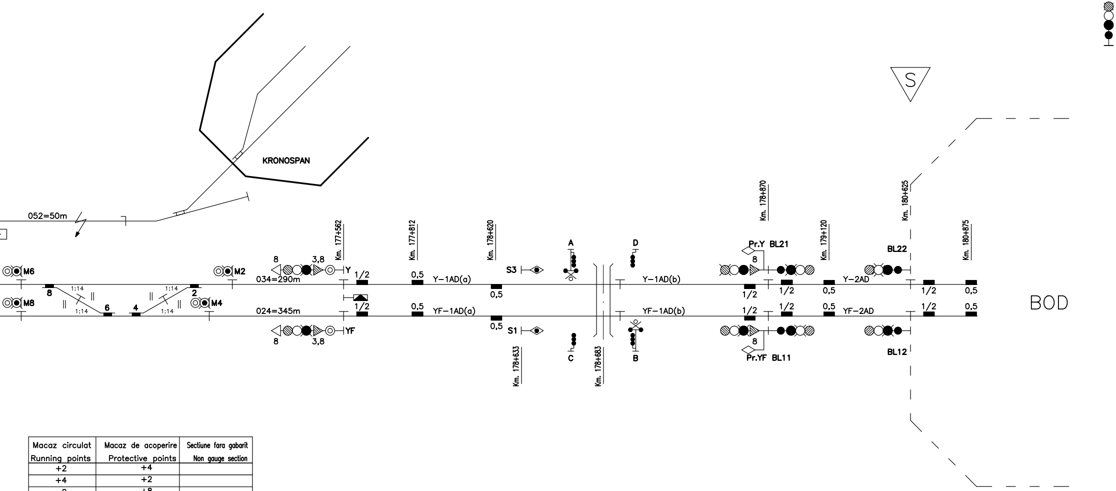


S
Km. 173+405
Km. 173+655
Km. 174+994
2,3,8
Pr.XF
XF−1AD
0,5
1/2
0,5
BRASOV
X−1AD
0,5
1/2
Pr.X
0,5
2,3,8


>5‰
O1
Linie asteptare
Waiting track
M15
Linie de tragere
Pull track
475m
O4
17
1:9
M13
M9
061 = 235m
M11
3
Y5
1/2
15
1:9
O2
Evitare
Avoiding track
M10
14
← 724m 5 753m →
1/2
M12
16
18
1:9
Km. 175+244
3
Y4
50m
13
1:9
1/2
0,5
← 723m 4 773m →
1/2
X4
8
8
2,3,8
XF
033=345m
8
YIII
100m
11
1:9
1/2
0,5
← 840m III 940m →
0,5
1/2
XIII
12
1:14
8
1/2
M3
1:14
3
5
1:14
7
1:14
M7
1
8
YII
100m
1/2
0,5
1/2
023=290m
← 822m II 896m →
0,5
1/2
XII
1:14
10
X
8
2,3,8
M1
M5
9
1:14
8
50m
Y1
1/2
0,5
← 872m 1 923m →
0,5
1/2
X1
8

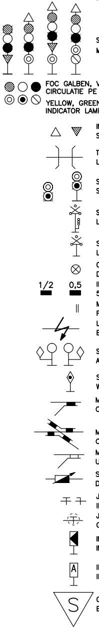

Axis of Interlocking System building
Ax Cladire CE
Km. 176+452

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


KRONOSPAN
052=50m
M6
M8
8
1:14
1:14
6
4
1:14
1:14
2
M2
M4
8
3,8
Y
034=290m
024=345m
YF
8
3,8
Km. 177+562
1/2
1/2
Km. 177+812
0,5
Y-1AD(a)
0,5
YF-1AD(a)
Km. 178+620
0,5
0,5
S3
S1
A
C
Km. 178+633
Km. 178+683
D
B
Y-1AD(b)
YF-1AD(b)
Km. 178+870
Pr.Y BL21
8
1/2
1/2
1/2
1/2
8
Pr.YF BL11
Km. 179+120
0,5
Y-2AD
0,5
YF-2AD
BL22
BL12
Km. 180+625
S
1/2
0,5
1/2
0,5
Km. 180+875
BOD

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	
+16	+18	
+18	+16	
−16;−18	+12	

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 PITIC/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

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 FINANȚAT 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**	**Șef proiect** **Project manager**	R. Liuzza	06.02.2012	
Aprobat **Approved**	**Coordonator Secțiune 1** **Section 1 Coordinator**	C. Gambelli	06.02.2012	
Verificat **Checked**	**Expert Cheie** **Key Expert**	P. Amodio	06.02.2012	

SUBCONTRACTANT / SUBCONTRACTOR

AREX COMPANY

Aprobat **Approved**	**Responsabil Subconsultant** **Subconsultant Responsible**	A. Stanciu - Dinulescu	06.02.2012	
Întocmit **Elaborated**	**Proiectant** **Designer**	ing. Juganaru Adriana	06.02.2012	

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

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

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

Denumire desen / Drawing Title :

Statia / Station STUPINI
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 | 0 3 | U X | S E | 0 0 | 3 | 2 | 0 0 1 | 3

1470x297=0.44mp