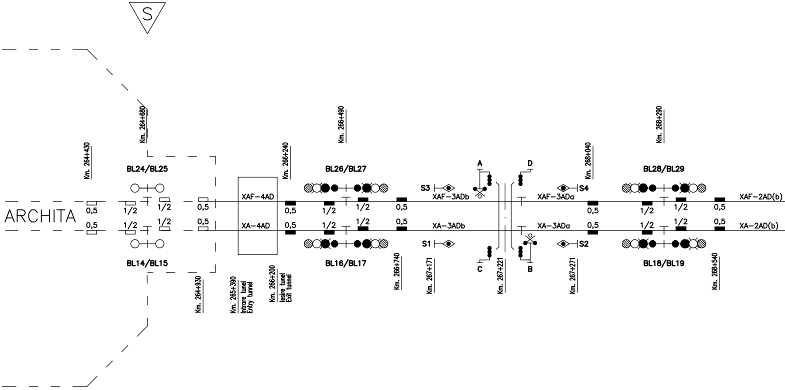
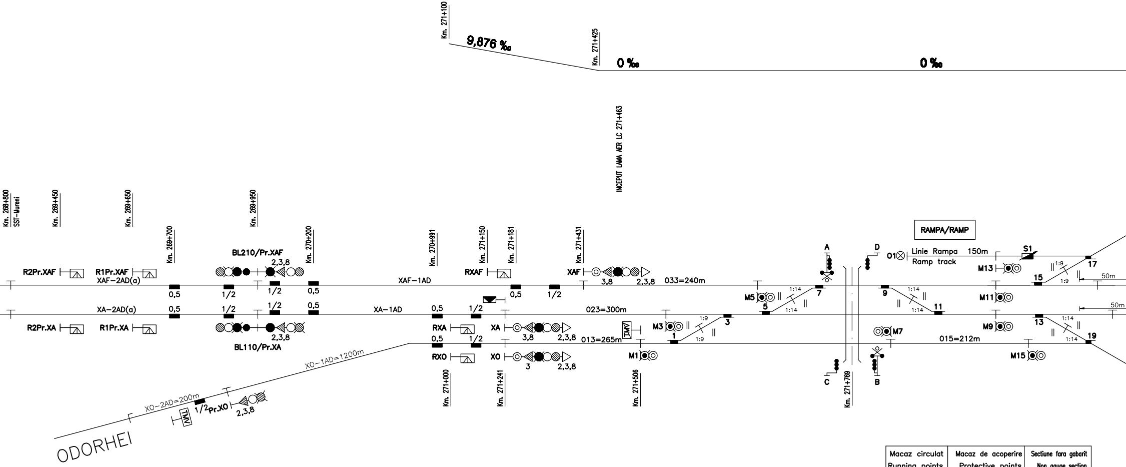
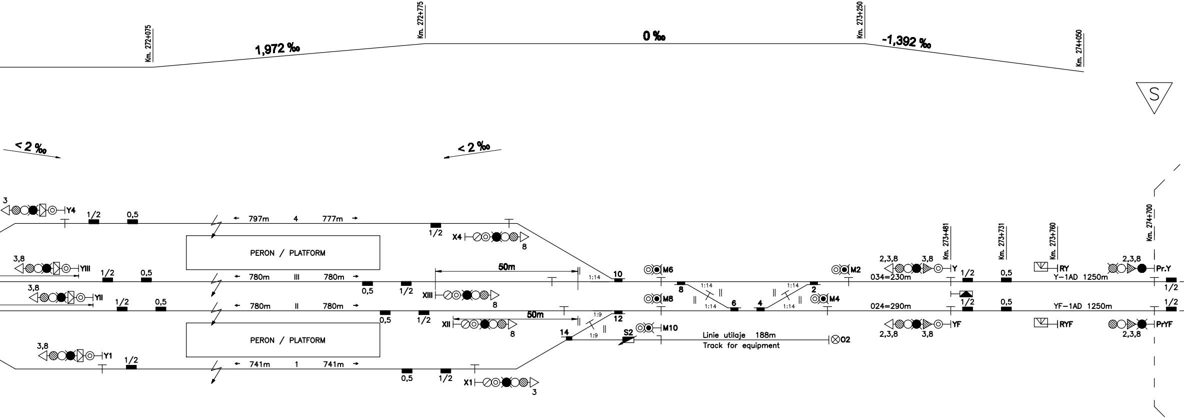
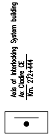

S
ARCHITA
Km. 264+430
Km. 264+680
BL24/BL25
BL14/BL15
Km. 264+930
0,5
1/2
1/2
0,5
0,5
1/2
1/2
0,5
XAF−4AD
XA−4AD
Km. 265+390
Intrare tunel
Entry tunnel
Km. 266+200
Iesire tunel
Exit tunnel
Km. 266+240
Km. 266+490
BL26/BL27
BL16/BL17
0,5
1/2
1/2
0,5
0,5
1/2
1/2
0,5
Km. 266+740
S3
S1
XAF−3ADb
XA−3ADb
Km. 267+171
A
B
C
D
Km. 267+221
XAF−3ADa
XA−3ADa
S4
S2
Km. 267+271
Km. 268+040
0,5
0,5
Km. 268+290
BL28/BL29
BL18/BL19
1/2
1/2
1/2
1/2
0,5
0,5
Km. 268+540
XAF−2AD(b)
XA−2AD(b)


Km. 271+100
9,876 ‰
Km. 271+425
0 ‰
0 ‰
INCEPUT LAMA AER LC 271+463
Km. 268+800
SST-Mureni
Km. 269+450
Km. 269+650
Km. 269+950
Km. 269+700
Km. 270+200
Km. 270+991
Km. 271+150
Km. 271+181
Km. 271+431
BL210/Pr.XAF
2,3,8
R2Pr.XAF
R1Pr.XAF
XAF−2AD(a)
0,5
1/2
1/2
0,5
XAF−1AD
RXAF
0,5
1/2
XAF
3,8
2,3,8
033=240m
XA−2AD(a)
0,5
1/2
1/2
0,5
XA−1AD
0,5
1/2
023=300m
R2Pr.XA
R1Pr.XA
2,3,8
BL110/Pr.XA
RXA
XA
3,8
2,3,8
0,5
1/2
013=265m
TMV
RXO
XO
3
2,3,8
XO−1AD=1200m
XO−2AD=200m
TMV
1/2
Pr.XO
2,3,8
ODORHEI
Km. 271+000
Km. 271+241
Km. 271+506
M1
M3
1
1:9
1:9
3
M5
5
1:14
1:14
7
A
D
C
B
Km. 271+769
9
1:14
1:14
11
M7
015=212m
RAMPA/RAMP
O1
Linie Rampa 150m
Ramp track
S1
M13
1:9
1:9
17
15
50m
M11
50m
M9
13
1:14
1:14
19
M15

Macaz circulat Running points	Macaz de acoperire Protective points	Sectiune fara gabarit Non gauge section
+1	+3	
+3	+1	
+5	+7	
−5	+11; +19	
+7	+5	
+9	+11	
−9	+17	
+11	+9	
−11	+5	
+13	+19	
+19	+13	
+15	+17	
+17	+15	
−17	+S1	


Km. 272+075
1,972 ‰
Km. 272+775
0 ‰
Km. 273+250
-1,392 ‰
Km. 274+050
S
< 2 ‰
< 2 ‰
3
Y4
1/2
0,5
797m
4
777m
1/2
X4
8
PERON / PLATFORM
3,8
YIII
1/2
0,5
780m
III
780m
0,5
1/2
50m
1:14
10
M6
M2
2,3,8
3,8
Y
Km. 273+481
Km. 273+731
Km. 273+760
Km. 274+700
1/2
0,5
RY
2,3,8
Pr.Y
034=230m
Y–1AD 1250m
1/2
3,8
YII
1/2
0,5
780m
II
780m
XIII
8
8
1:14
1:14
6
4
1:14
1:14
2
M8
M4
1/2
0,5
1/2
024=290m
YF–1AD 1250m
0,5
1/2
XII
8
50m
1:9
12
14
1:9
S2
M10
Linie utilaje 188m
Track for equipment
O2
2,3,8
3,8
YF
RYF
PrYF
2,3,8
3,8
Y1
1/2
PERON / PLATFORM
741m
1
741m
0,5
1/2
X1
3


Axis of Interlocking System building
Ax Cladire CE
Km. 272+444

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	
+12	+14	
+14	+12	
−14	+S2	

Km. 274+950
0,5
0,5
ALBESTI TARNAVA

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

1/2 0,5
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

A
INDICATOR "ASTEAPTA"
INDICATOR "WAITING"

S
GRANITA INSTALATIEI DE CENTRALIZARE ELECTRONICA
ELECTRONIC INTERLOCKING BORDER

SEMNAL REPETITOR
REPEATER SIGNAL

TMV TMV
REPER INCEPUT SECTIE DE CIRCULATIE CU TMV
REPER SFARSIT SECTIE DE CIRCULATIE CU TMV
INDICATOR FOR THE BEGINNING OF SECTION WITH MSL
INDICATOR FOR THE END OF SECTION WITH MSL

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

GUVERNUL ROMANIEI
ROMANIAN GOVERNMENT

PROIECT FINANȚAT DE UNIUNEA EUROPEANĂ
EUROPEAN UNION FINANCED PROJECT

CLIENT / CLIENT

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	Semnături Signature
Aprobat Approved	Șef proiect Project manager	R. Liuzza	12.12.2011	
Aprobat Approved	Coordonator Secțiune 1 Section 1 Coordinator	C. Gambelli	12.12.2011	
Verificat Checked	Expert Cheie Key Expert	P. Amodio	12.12.2011	

SUBCONTRACTANT / SUBCONTRACTOR

AREX COMPANY

Aprobat Approved	Responsabil Subconsultant Subconsultant Responsible	A. Stanciu - Dinulescu	12.12.2011	
Întocmit Elaborated	Proiectant Designer	ing. Topala Madalin	12.12.2011	

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 VANATORI
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 7 U X S E 0 1 7 2 0 0 1 2

1470x297=0.44mp