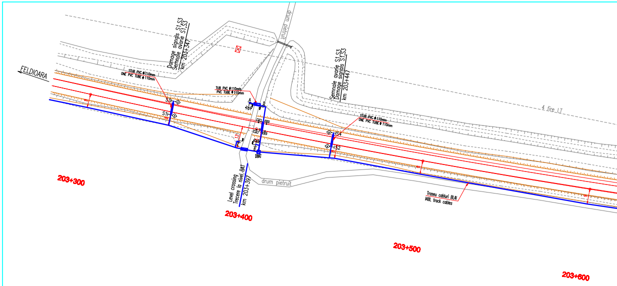
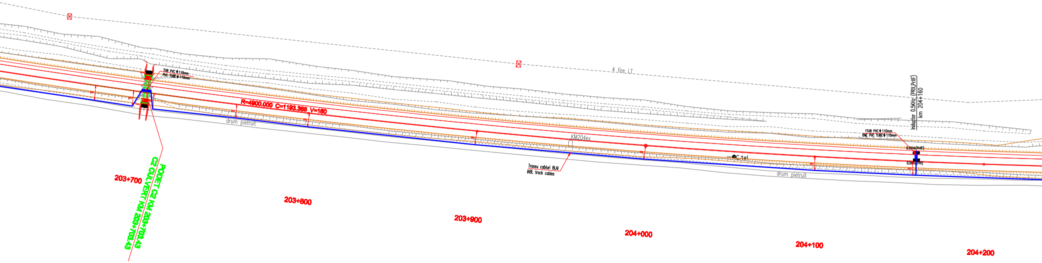
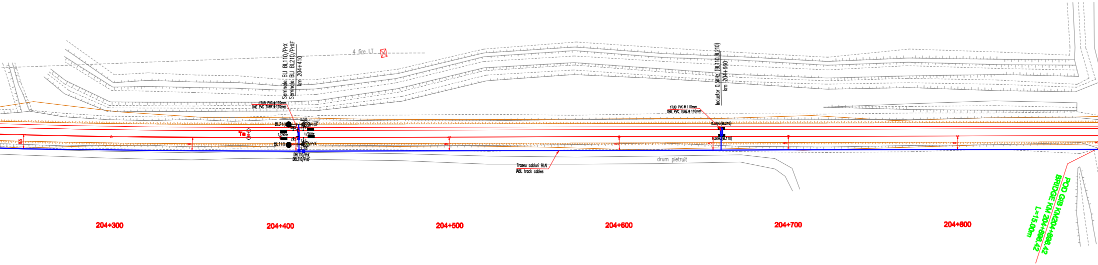
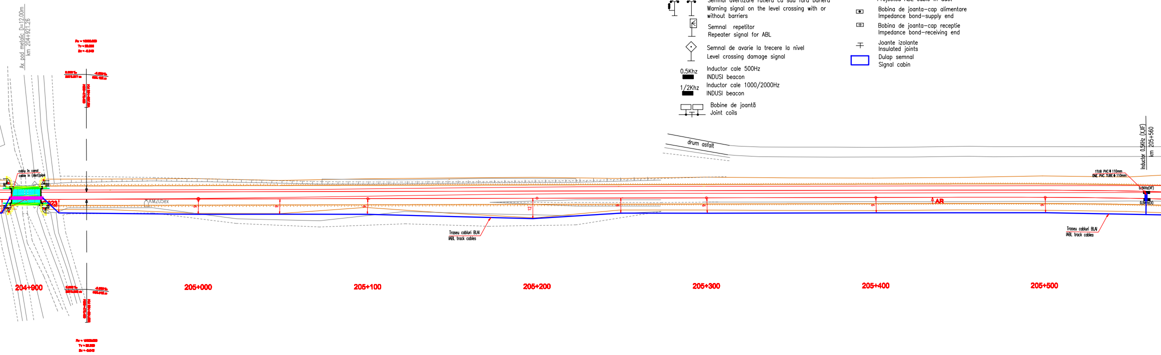

FELDIOARA
Damage signals S1,S3
Semnale avarie S1,S3
km 203+347
drum pietruit
Semnale avarie S1,S3
Damage signals S1,S3
km 203+447
4 fire I.T.
1TUB PVC ϕ110mm
ONE PVC TUBE ϕ110mm
TUB PVC ϕ110mm
PVC TUBE ϕ110mm
S3
S1
A
D
13
DBAT
S4
S2
1TUB PVC ϕ110mm
ONE PVC TUBE ϕ110mm
Level crossing
Trecere la nivel BAT
km 203+397
drum pietruit
Traseu cabluri BLAI
IABL track cables
203+300
203+400
203+500
203+600


4 fire LT
TUB PVC ϕ 110mm
PVC TUBE ϕ 110mm
R=4900.000 C=1193.388 V=160
drum pietruit
PODET C2 KM 203+703.43
C2 CULVERT KM 203+703.43
203+700
203+800
KM204ex
Traseu cabluri BLAI
IABL track cables
203+900
204+000
C.tel
drum pietruit
204+100
Inductor 0.5KHz (PRX,PrXF)
km 204+160
1TUB PVC ϕ 110mm
ONE PVC TUBE ϕ 110mm
0.5KHz(PrXF)
0.5KHz(PrX)
204+200


4 fire LT
Semnale BLI BL110/PrX
Semnale BLI BL210/PrXF
km 204+410
1TUB PVC Φ 110mm
ONE PVC TUBE Φ 110mm
2,3,8
BL210
PrXF
Te
1/2KHz
1/2KHz
BL110
PrX
DBL110/PrX
DBL210/PrXF
Inductor 0.5KHz (BL110,BL210)
km 204+660
1TUB PVC Φ 110mm
ONE PVC TUBE Φ 110mm
0.5KHz(BL210)
0.5KHz(BL110)
Traseu cabluri BLAI
IABL track cables
drum pietruit
204+300
204+400
204+500
204+600
204+700
204+800
POD GIB KM204+888.42
BRIDGE KM 204+888.42
L=15.00m


Ax pod metalic D=12.00m
km 204+921.26
cablu in canal
cable in (duct)pipe
KM205ex
223
12
AR
drum asfalt
Traseu cabluri BLAI
IABL track cables
Traseu cabluri BLAI
IABL track cables
1TUB PVC Φ 110mm
ONE PVC TUBE Φ 110mm
0.5KHz(XF)
0.5KHz(X)
Inductor 0.5KHz (X,XF)
km 205+560
204+900
205+000
205+100
205+200
205+300
205+400
205+500

LEGENDA LEGEND

Simbol pentru semnal BLA
Symbol for ABL signal

Simbol pentru indicator de viteza
Symbol for speed indicator

Semnal avertizare rutiera cu sau fara bariera
Warning signal on the level crossing with or without barriers

Semnal repetitor
Repeater signal for ABL

Semnal de avarie la trecere la nivel
Level crossing damage signal

0.5Khz Inductor cale 500Hz
INDUSI beacon

1/2Khz Inductor cale 1000/2000Hz
INDUSI beacon

Bobine de joantă
Joint coils

Cablu BLA proiectat in sapatura
Projected ABL cable in ditch

Cablu BLA proiectat in tuburi PVC
Projected ABL cable in PVC pipes

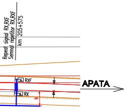
Cablu BLA proiectat in canal
Projected ABL cable in duct

Bobina de joanta-cap alimentare
Impedance bond-supply end

Bobina de joanta-cap receptie
Impedance bond-receiving end

Joante izolante
Insulated joints

Dulap semnal
Signal cabin


Repeat signal RX,RXF
Semnal repetitor RX,RXF
km 205+575
RXF
RX
APATA

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

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

CLIENT / CLIENT

CONSULTANT / CONSULTANT

			Data Date	Semnătură Signature
Aprobat Approved	Şef proiect Project manager	R. Liuzza	12.2011	
Aprobat Approved	Coordonator Secţiune 1 Section 1 Coordinator	C. Gamberi	12.2011	
Verificat Checked	Expert Cheie Key Expert	P. Amodio	12.2011	

SUBCONTRACTANT / SUBCONTRACTOR

Aprobat Approved	Responsabil Subconsultant Subconsultant Responsible	A. Stanciu - Dinulescu	12.2011	
Întocmit Elaborated	Proiectant Designer	Marius Holbura	12.2011	

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 Apata
Plan de situaţie - Interval Feldioara-Apata
Layout - Feldioara-Apata Section
Instalatii BLAI / IABL Installations
km 203+300 - km 205+600

Codificare / Codification System	Scara / Scale 1:1000	LOT / LOT	Nr. / No 02 / 02

EA51 01 C 08 L7 SE 00 8 2 001 1

(2600x297)