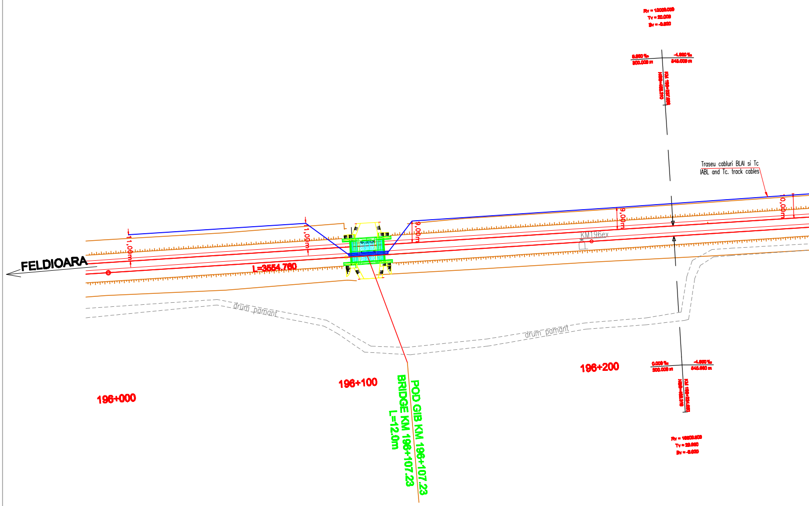
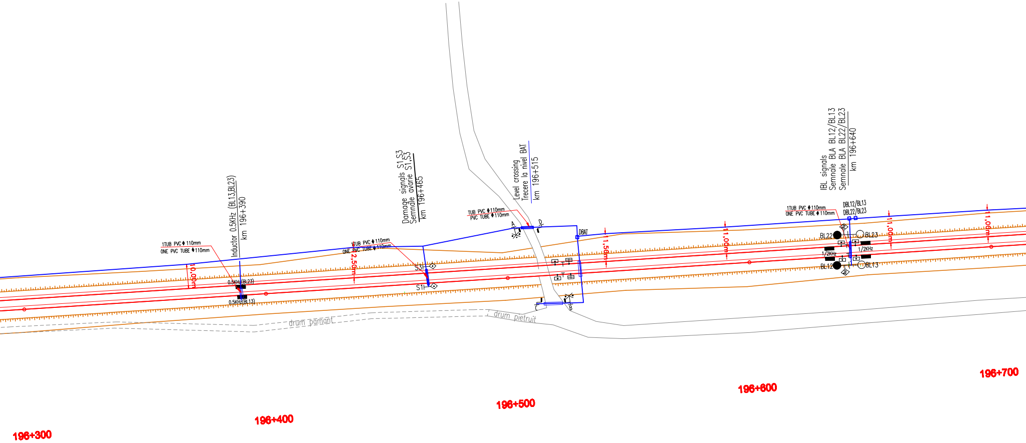
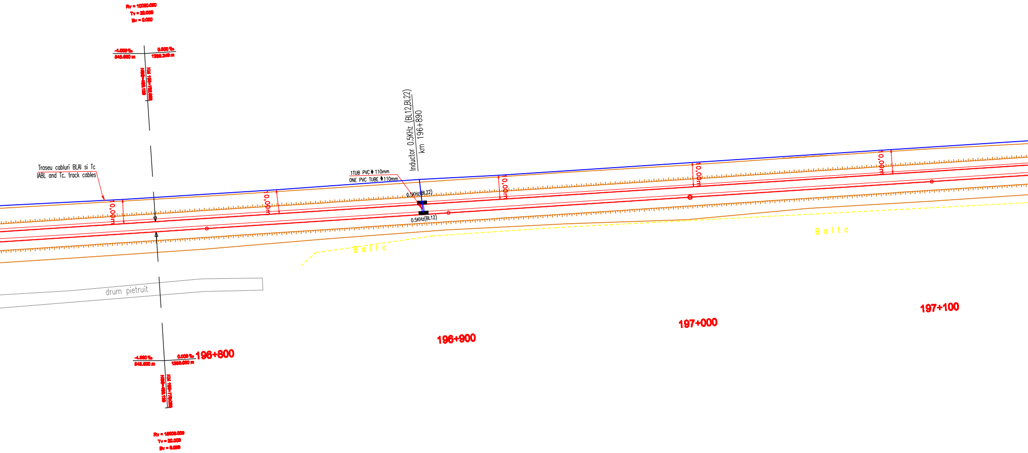
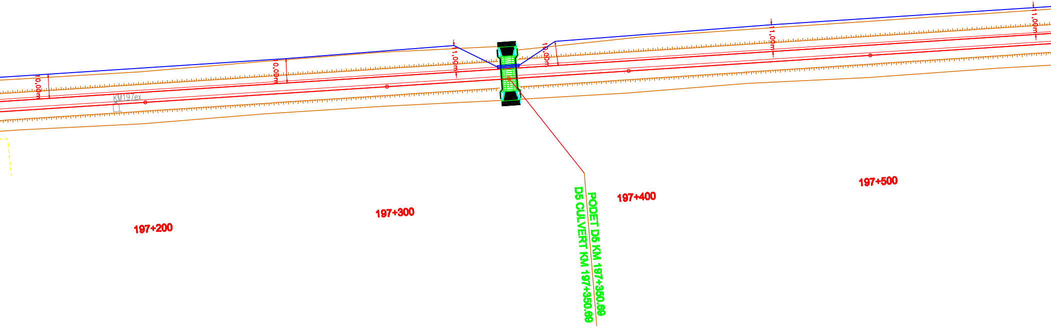
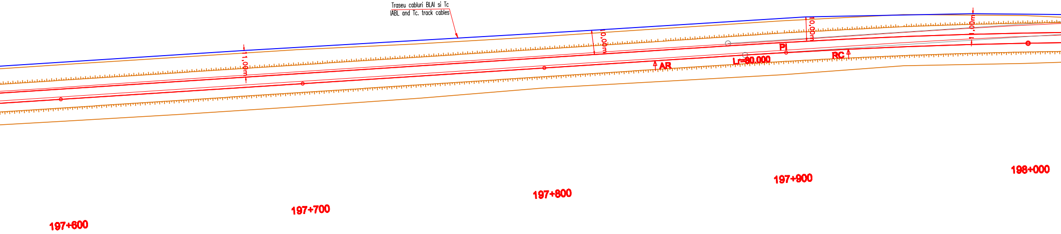
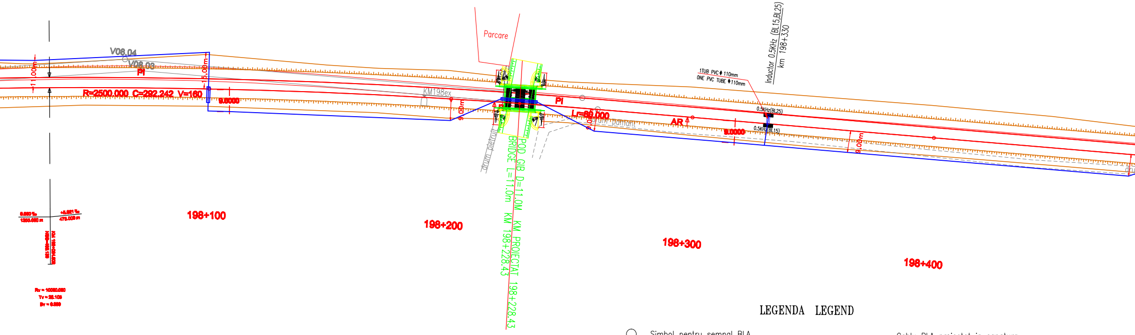

Rv = 10000.000
Tv = 20.000
Bv = -0.020
0.000 ‰
300.000 m
-4.000 ‰
545.000 m
Traseu cabluri BLAl si Tc
IABL and Tc. track cables
10.00m
9.00m
9.00m
11.00m
11.00m
KM196ex
FELDIOARA
L=3554.760
drum pamant
drum pamant
196+000
196+100
196+200
POD GIB KM 196+107.23
BRIDGE KM 196+107.23
L=12.0m
0.000 ‰
300.000 m
-4.000 ‰
545.000 m
Rv = 10000.000
Tv = 20.000
Bv = -0.020


1TUB PVC ϕ 110mm
ONE PVC TUBE ϕ 110mm
Inductor 0.5KHz (BL13,BL23)
km 196+390
10,00m
0,5KHz (BL23)
0,5KHz (BL13)
1TUB PVC ϕ 110mm
ONE PVC TUBE ϕ 110mm
2,50m
Damage signals S1,S3
Semnale avarie S1,S3
km 196+465
S3
S1
TUB PVC ϕ 110mm
PVC TUBE ϕ 110mm
Level crossing
Trecere la nivel BAT
km 196+515
A
D
C
B
DBAT
11,50m
drum pamant
drum pietruit
IBL signals
Semnale BLA BL12/BL13
Semnale BLA BL22/BL23
km 196+640
1TUB PVC ϕ 110mm
ONE PVC TUBE ϕ 110mm
DBL12/BL13
DBL22/BL23
BL22
BL23
1/2KHz
1/2KHz
BL12
BL13
11,00m
11,00m
11,00m
196+300
196+400
196+500
196+600
196+700


Rv = 10000.000
Tv = 20.000
Bv = 0.020
-4.000 ‰
546.000 m
0.000 ‰
1256.240 m
Inductor 0.5KHz (BL12,BL22)
km 196+890
Traseu cabluri BLAI si Tc
IABL and Tc. track cables
1TUB PVC ϕ 110mm
ONE PVC TUBE ϕ 110mm
0.5KHz(BL22)
0.5KHz(BL12)
10,00m
10,00m
10,00m
10,00m
10,00m
B a l t a
B a l t a
drum pietruit
196+800
196+900
197+000
197+100
-4.000 ‰
546.000 m
0.000 ‰
1266.000 m
Rv = 10000.000
Tv = 20.000
Bv = 0.020

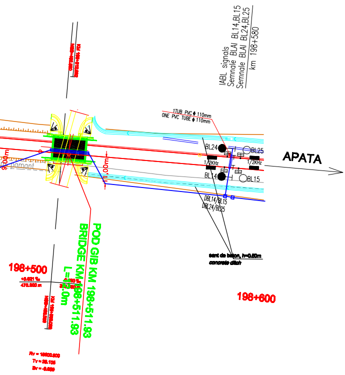

10,00m
KM197ex
10,00m
11,00m
10,00m
11,00m
11,00m
PODET D5 KM 197+350.69
D5 CULVERT KM 197+350.69
197+200
197+300
197+400
197+500


Traseu cabluri BLAI si Tc
IABL and Tc. track cables
11,00m
10,00m
10,00m
11,00m
AR
Lr=60.000
PI
RC
197+600
197+700
197+800
197+900
198+000


Parcare
Inductor 0.5KHz (BL15,BL25)
km 198+330
1TUB PVC Φ 110mm
ONE PVC TUBE Φ 110mm
V08.04
V08.03
PI
11.00m
15.00m
R=2500.000 C=292.242 V=160
9.0000
KM198ex
9.00m
PI
Lr=80.000
drum pamant
AR
0.5KHz(BL25)
0.5KHz(BL15)
9.0000
9.00m
drum pietruit
POD GIB D=11.0M KM PROIECTAT 198+228.43
BRIDGE L=11.0m KM 198+228.43
198+100
198+200
198+300
198+400

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


IABL signals
Semnale BLAI BL14,BL15
Semnale BLAI BL24,BL25
km 198+580
1TUB PVC ϕ 110mm
ONE PVC TUBE ϕ 110mm
APATA
BL24
BL25
BL14
BL15
1/2KHz
1/2KHz
DBL14/BL15
DBL24/BL25
1,00m
9,00m
pamant
sant de beton, h=0.80m
concrete ditch
POD GIB KM 198+511.93
BRIDGE KM 198+511.93
L=12.0m
198+500
+5.621 ‰
475.800 m
198+600
Rv = 18800.000
Tv = 28.105
Bv = -0.020

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	Şef proiect Project manager	R. Liuzza	12.2011	
Aprobat Approved	Coordonator Secțiune 1 Section 1 Coordinator	C. Gambelli	12.2011	
Verificat Checked	Expert Cheie Key Expert	P. Amodio	12.2011	

SUBCONTRACTANT / SUBCONTRACTOR

AREX COMPANY

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

Reabilitarea liniei de cale ferata Braşov - Simeria, parte componentă a coridorului IV Pan European, pentru circulația 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 Feldioara
Plan de situație - Interval Feldioara-Apata
Layout - Feldioara-Apata Section
Instalatii BLAI / IABL Installations
km 198+000 - km 198+600

Codificare / Codification System	Scara / Scale 1:1000	LOT / LOT	Nr. / No 02 / 04

E A 5 1 | 0 1 | C | 0 8 | L 7 | S E | 0 0 | 8 | 2 | 0 0 2 | 1

(2900x297)