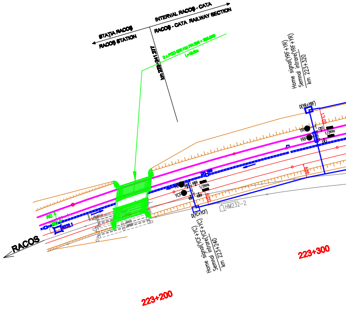
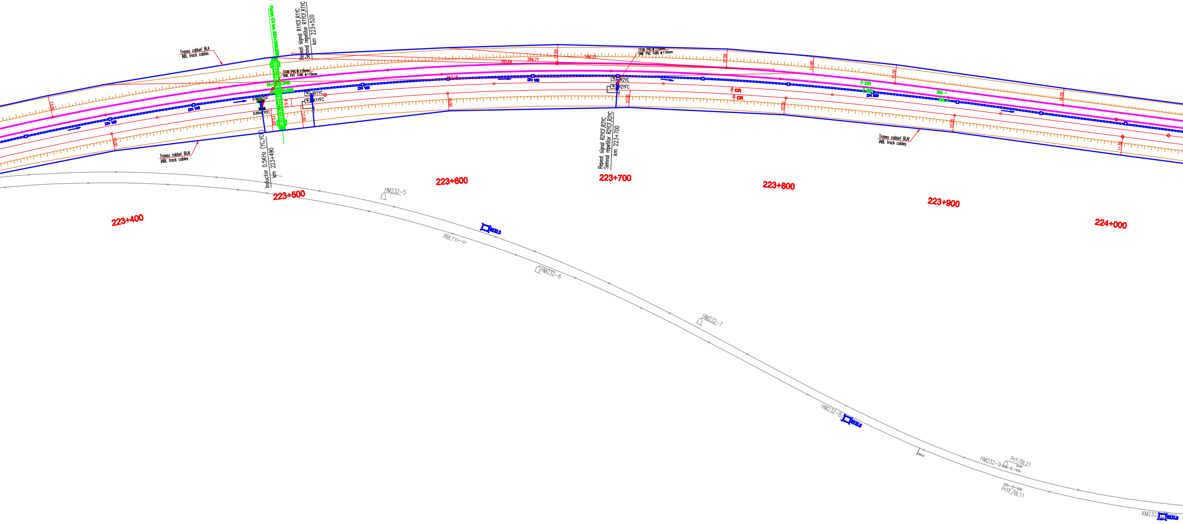
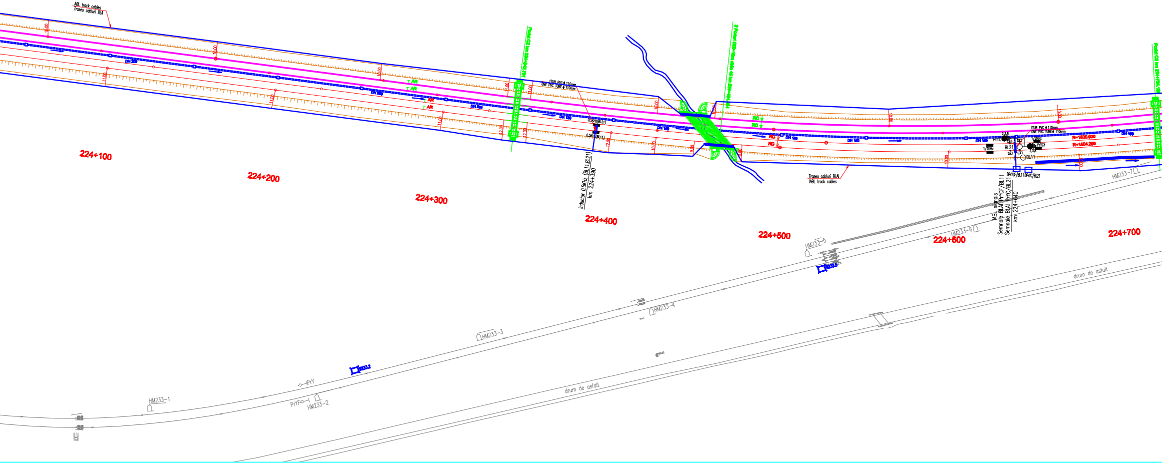
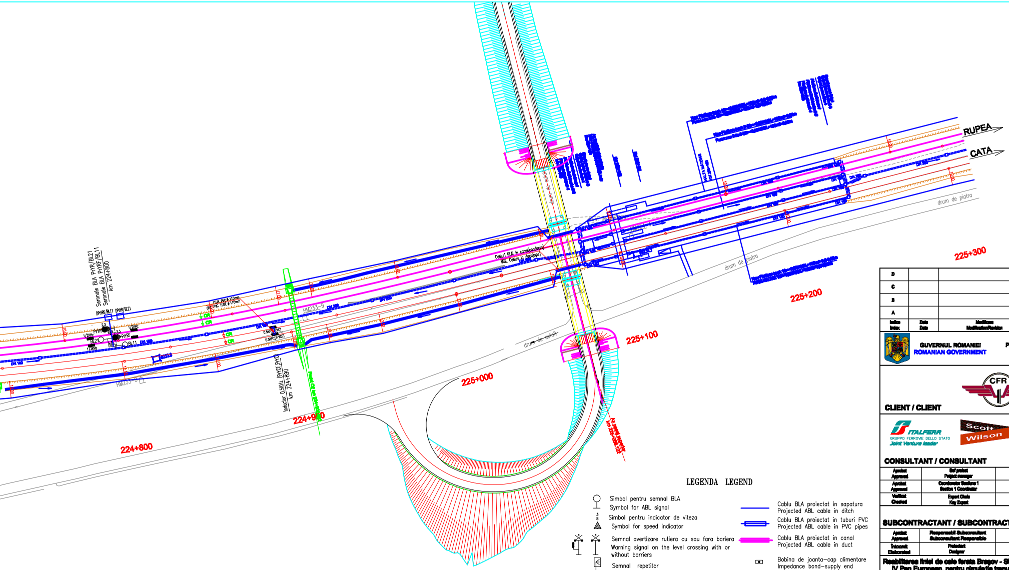

STAȚIA RACOȘ
RACOȘ STATION
INTERVAL RACOȘ - CATA
RACOȘ - CATA RAILWAY SECTION
km 223+241.277
L=12.0m
Home signal(YRF+YR)
Semnal intrare(YRF+YR)
km 223+320
D(YR+YRF)
YR
YRF
1/2KHz
13.00
8.00
YC
YCF
D(YC+YCF)
HM232-2
Home signal(YCF+YC)
Semnal intrare(YCF+YC)
km 223+240
RACOS
223+200
223+300


Traseu cabluri BLA
ABL track cables
Repeat signal R1YCF,R1YC
Semnal repetitor R1YCF,R1YC
km 223+520
1TUB PVC ϕ 110mm
ONE PVC TUBE ϕ 110mm
R1YC
R1YFC
0.5KHz(YC)
0.5KHz(YCF)
DN 160
Traseu cabluri BLAI
IABL track cables
Inductor 0.5KHz (YC,YCF)
km 223+490
R2YC
R2YFC
CR
Repeat signal R2YCF,R2YC
Semnal repetitor R2YCF,R2YC
km 223+700
Traseu cabluri BLAI
IABL track cables
223+400
223+500
223+600
223+700
223+800
223+900
224+000
HM232-5
RBL111
HM232-6
HM232-7
HM232-8
HM232-9
PrY/BL21
PrYF/BL11
KM233


IABL track cables
Traseu cabluri BLAI
224+100
224+200
224+300
224+400
224+500
224+600
224+700
DN 200
DN 150
AR
RC
11.00
12.00
10.00
9.00
1TUB PVC ϕ 110mm
ONE PVC TUBE ϕ 110mm
0.5KHz(BL21)
0.5KHz(BL11)
Inductor 0.5KHz (BL11,BL21)
km 224+390
Traseu cabluri BLAI
IABL track cables
PrYC
PrYCF
2,3,8
1/2KHz
BL21
BL11
R=1500.000
R=1504.285
DPrYCF/BL11
DPrYC/BL21
IABL signals
Semnale BLAI PrYCF/BL11
Semnale BLAI PrYC/BL21
km 224+640
HM233-1
HM233-2
HM233-3
HM233-4
HM233-5
HM233-6
HM233-7
PrYF
PrY
drum de asfalt
drum de asfalt


RUPEA
CATA
225+300
225+200
225+100
225+000
224+900
224+800
drum de piatra
drum de asfalt
Semnale BLA PrYR/BL21
Semnale BLA PrYRF/BL11
km 224+800
Inductor 0,5KHz (PrYCF,PrYC)
km 224+890
Cabluri BLA in canal(conducte)
IABL Cables in duct(pipe)
HM233-9
HM233-8

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

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

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	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 Haiduță	12.2011	Holen

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 :

Stația / Station Racoș
Plan de situație - Interval Racoș-Cața
Layout - Racoș-Cața Section
Instalații BLAI / IABL Installations
km 223+200 - km 225+300

Codificare / Codification System	Scara / Scale 1:1000	LOT / LOT	Nr. / No 01 / 03

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

(2350x420)