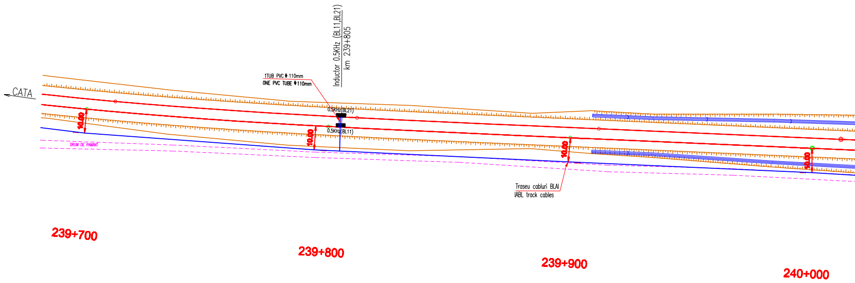
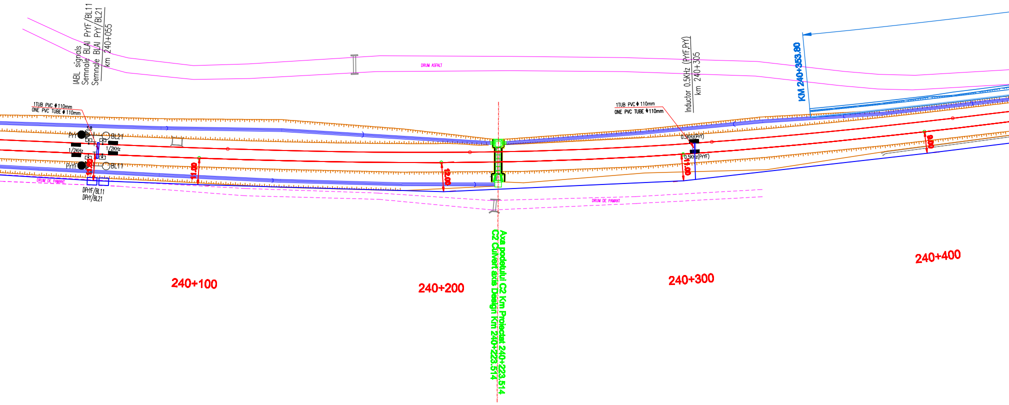
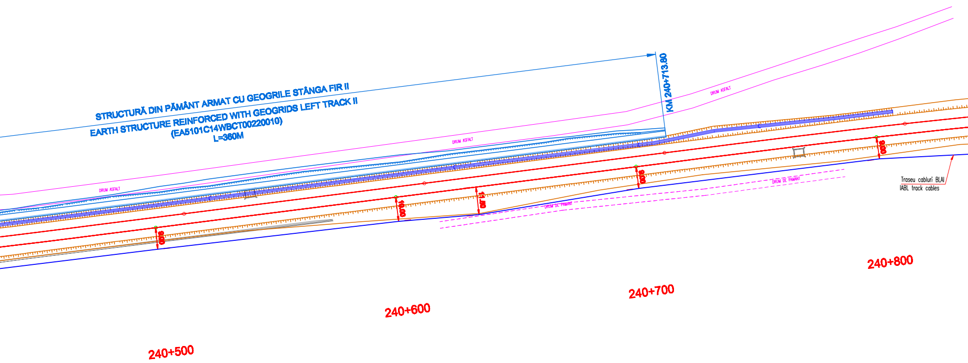
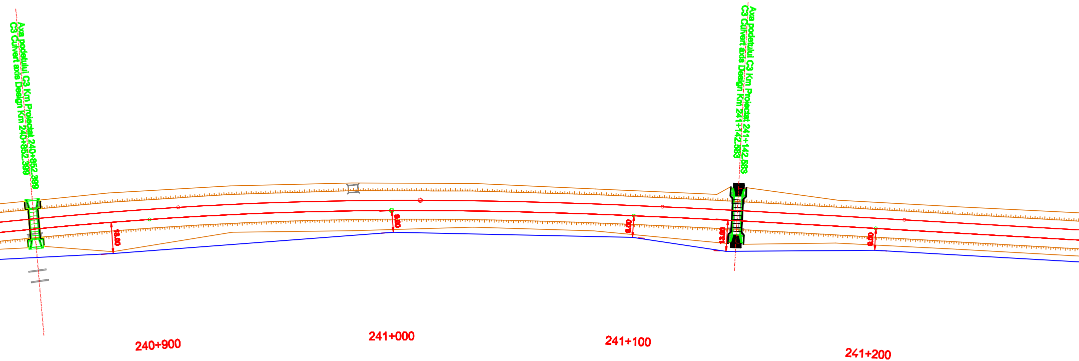

CATA
1TUB PVC Φ 110mm
ONE PVC TUBE Φ110mm
Inductor 0.5KHz (BL11,BL21)
km 239+805
0.5KHz(BL21)
0.5KHz(BL11)
10.00
10.00
10.00
10.00
DRUM DE PAMANT
Traseu cabluri BLAI
IABL track cables
239+700
239+800
239+900
240+000


IABL signals
Semnale BLAI PrYF/BL11
Semnale BLAI PrY/BL21
km 240+055
1TUB PVC ϕ110mm
ONE PVC TUBE ϕ110mm
3,8
PrY
BL21
1/2KHz
1/2KHz
PrYF
BL11
11.00
DRUM DE PAMANT
DPrYF/BL11
DPrY/BL21
11.00
DRUM ASFALT
12.00
Axa podetului C2 Km Proiectat 240+223.514
C2 Culvert axis Design Km 240+223.514
DRUM DE PAMANT
1TUB PVC ϕ 110mm
ONE PVC TUBE ϕ110mm
Inductor 0.5KHz (PrYF,PrY)
km 240+305
0.5KHz(PrY)
0.5KHz(PrYF)
11.00
KM 240+353.80
9.00
240+100
240+200
240+300
240+400


STRUCTURĂ DIN PĂMÂNT ARMAT CU GEOGRILE STÂNGA FIR II
EARTH STRUCTURE REINFORCED WITH GEOGRIDS LEFT TRACK II
(EA5101C14WBCT00220010)
L=360M
KM 240+713.80
DRUM ASFALT
DRUM ASFALT
DRUM ASFALT
DRUM DE PAMANT
DRUM DE PAMANT
9.00
10.00
11.80
9.00
9.00
Traseu cabluri BLAI
IABL track cables
240+500
240+600
240+700
240+800


Axa podetului C3 Km Proiectat 240+852.399
C3 Culvert axis Design Km 240+852.399
Axa podetului C3 Km Proiectat 241+142.583
C3 Culvert axis Design Km 241+142.583
13.00
9.00
8.00
13.00
8.00
240+900
241+000
241+100
241+200

LEGENDA LEGEND

Simbol pentru semnal BLI
Symbol for IBL 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 IBL

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 jontă
Joint coils

Cablu BLA proiectat in sapatura
Projected ABL cable in ditch

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

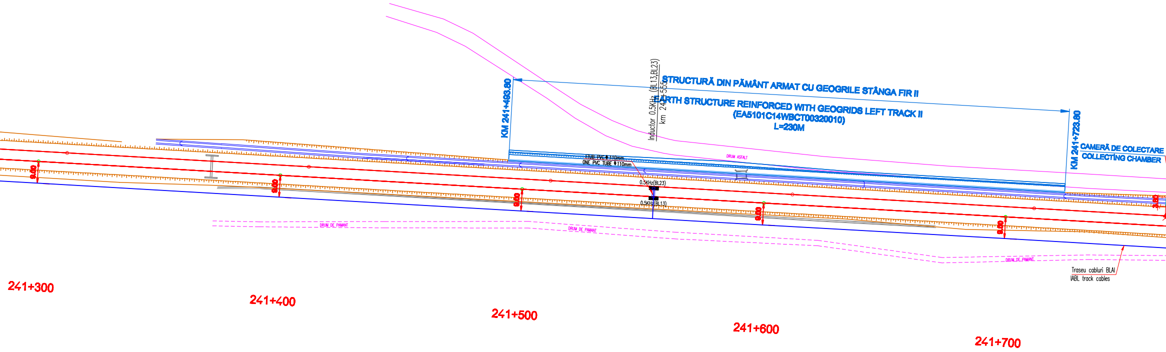
Cablu BLA proiectat in canal
Projected ABL cable in duct

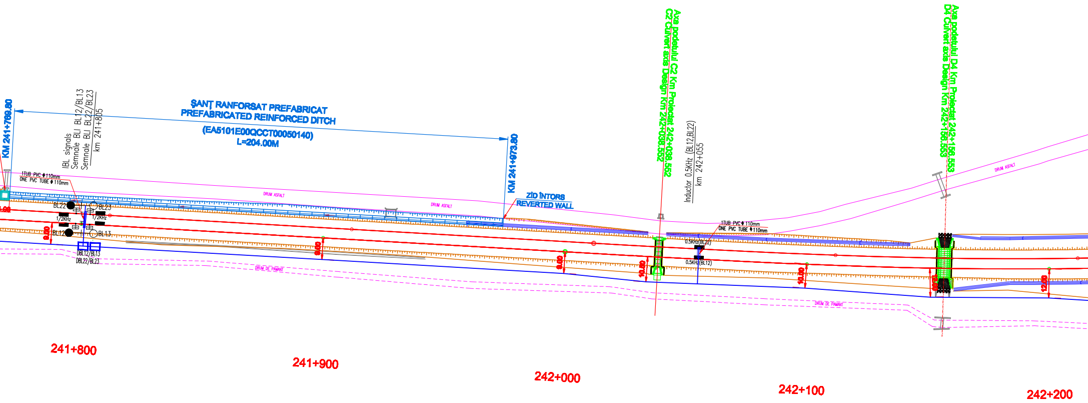
Bobina de joanta-cap alimentare
Impedance bond-supply end

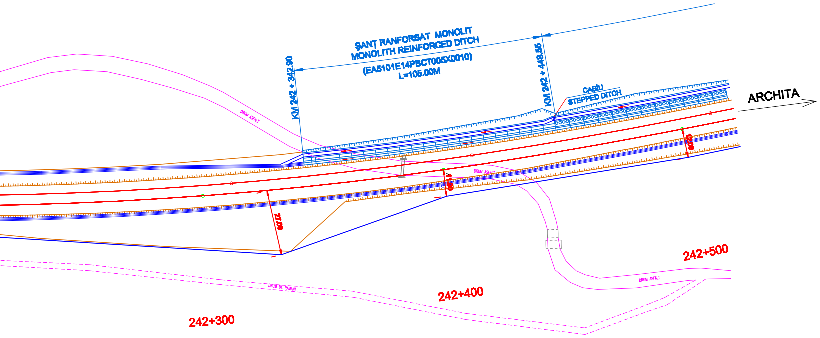
Bobina de joanta-cap receptie
Impedance bond-receiving end

Joante izolante
Insulated joints

Dulap semnal
Signal cabin


KM 241+493.80
Inductor 0.5KHz (BL13,BL23)
km 241+555
STRUCTURĂ DIN PĂMÂNT ARMAT CU GEOGRILE STÂNGA FIR II
EARTH STRUCTURE REINFORCED WITH GEOGRIDS LEFT TRACK II
(EA5101C14WBCT00320010)
L=230M
KM 241+723.80
CAMERĂ DE COLECTARE
COLLECTING CHAMBER
1TUB PVC Φ 110mm
ONE PVC TUBE Φ 110mm
DRUM ASFALT
0.5KHz(BL23)
0.5KHz(BL13)
9.00
9.00
9.00
9.00
9.00
9.00
DRUM DE PAMANT
DRUM DE PAMANT
DRUM DE PAMANT
Traseu cabluri BLAI
IABL track cables
241+300
241+400
241+500
241+600
241+700


KM 241+769.80
IBL signals
Semnale BLI BL12/BL13
Semnale BLI BL22/BL23
km 241+805
ŞANŢ RANFORSAT PREFABRICAT
PREFABRICATED REINFORCED DITCH
(EA5101E00QCCT00050140)
L=204.00M
KM 241+973.80
ZID ÎNTORS
REVERTED WALL
1TUB PVC ϕ110mm
ONE PVC TUBE ϕ110mm
DRUM ASFALT
BL22
BL23
1/2KHz
1/2KHz
BL12
BL13
DBL12/BL13
DBL22/BL23
9.00
9.00
9.00
DRUM DE PAMANT
Axa podetului C2 Km Proiectat 242+038.552
C2 Culvert axis Design Km 242+038.552
Inductor 0.5KHz (BL12,BL22)
km 242+055
0.5KHz(BL22)
0.5KHz(BL12)
10.00
10.00
Axa podetului D4 Km Proiectat 242+156.553
D4 Culvert axis Design Km 242+156.553
12.00
12.00
241+800
241+900
242+000
242+100
242+200


ŞANŢ RANFORSAT MONOLIT
MONOLITH REINFORCED DITCH
(EA5101E14PBCT005X0010)
L=105.00M
KM 242 + 342.90
KM 242 + 448.55
CASIU
STEPPED DITCH
ARCHITA
DRUM ASFALT
DRUM ASFALT
DRUM ASFALT
DRUM DE PAMANT
27.00
242+300
242+400
242+500

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

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	Sef proiect Project manager	R. Liuzza	12.2011	
Aprobat Approved	Coordonator Sectiune 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	Holen

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 Caţa
Plan de situaţie - Interval Caţa-Archita
Layout - Caţa-Archita Section
Instalatii BLAI / IABL Installations
km 239+700 - km 242+500

Codificare / Codification System	Scara / Scale 1:1000	LOT / LOT	Nr. / No 02 / 06

E A 5 1 | 0 1 | C | 1 4 | L 7 | S E | 0 1 | 4 | 2 | 0 0 2 | 2

(3100x297)