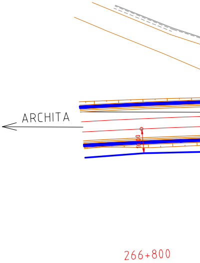
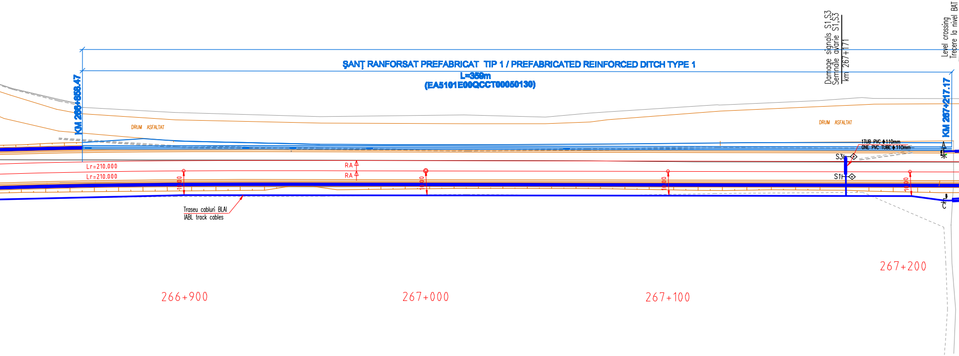
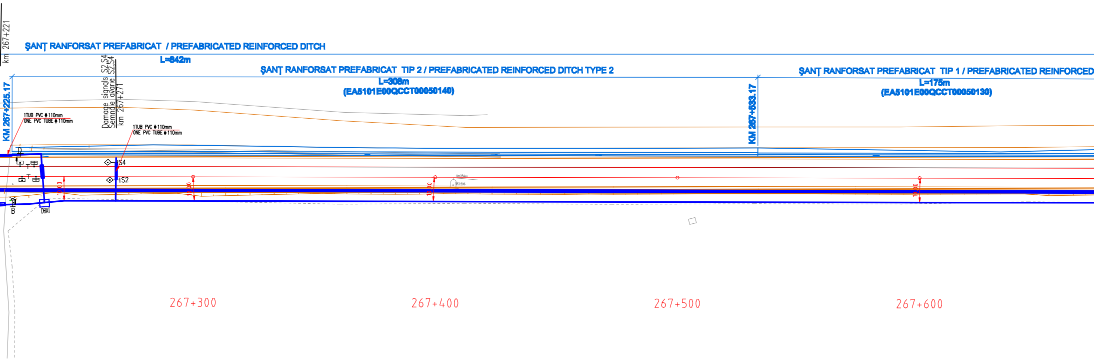
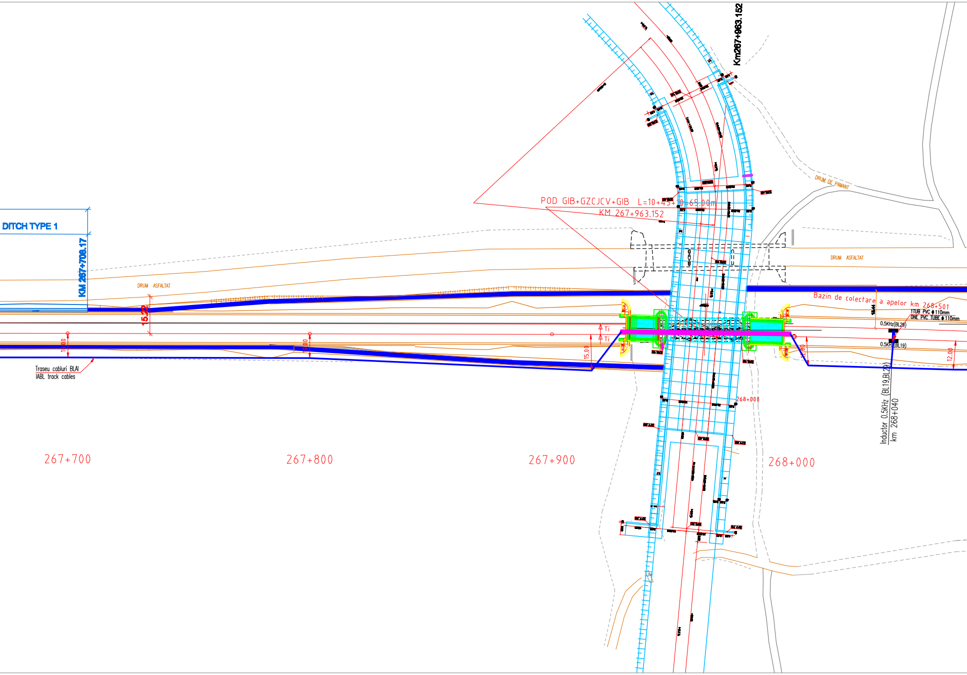
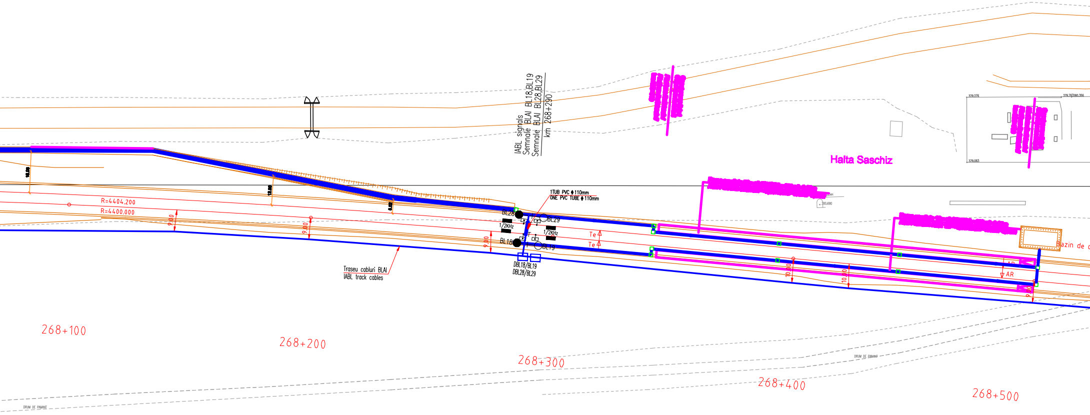
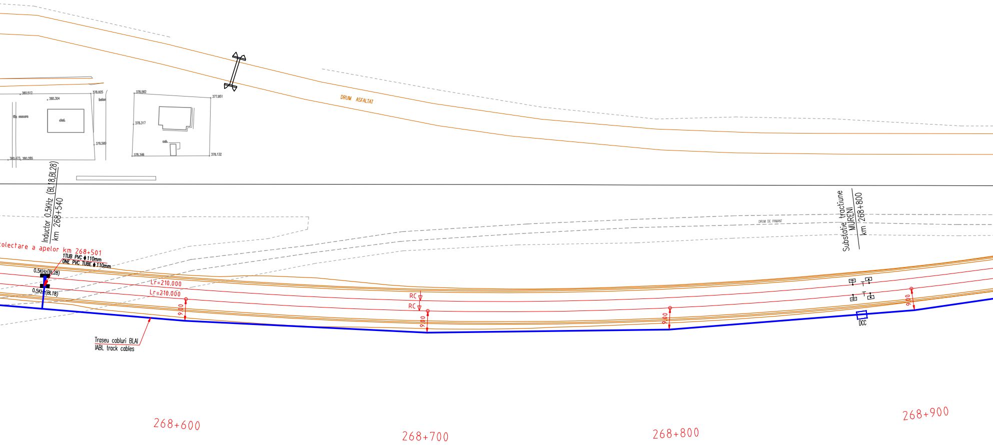

ARCHITA
10.00
266+800

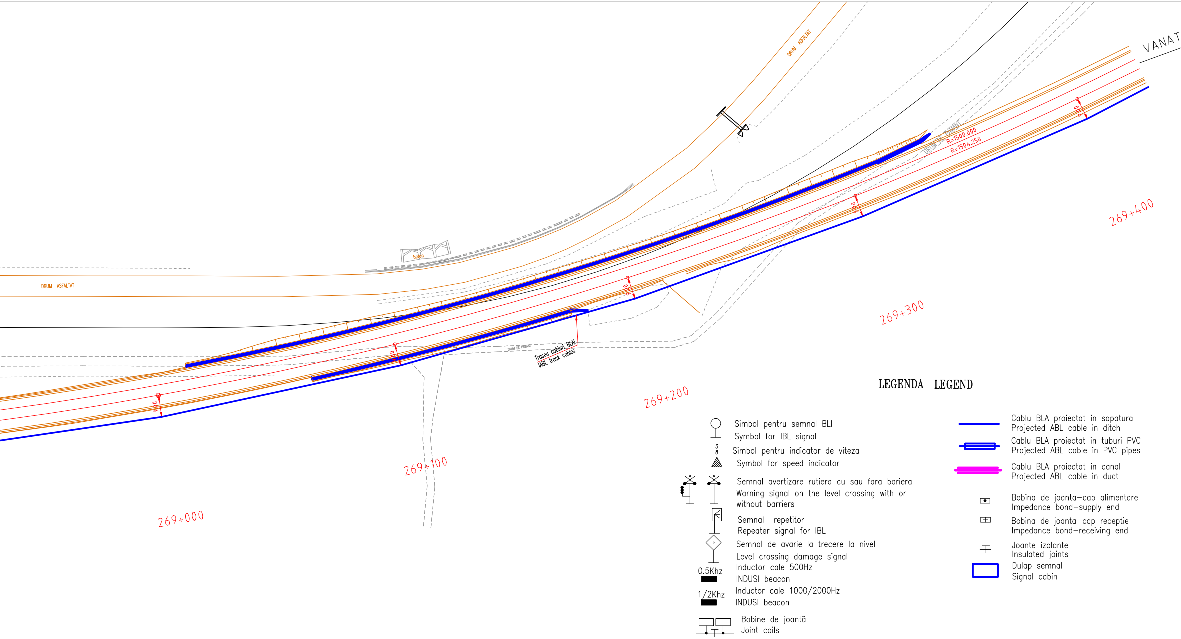

Damage signals S1,S3
Semnale avarie S1,S3
km 267+171
Level crossing
Trecere la nivel BAT
ŞANŢ RANFORSAT PREFABRICAT TIP 1 / PREFABRICATED REINFORCED DITCH TYPE 1
L=359m
(EA5101E00QCCT00050130)
KM 266+858.47
KM 267+217.17
DRUM ASFALTAT
DRUM ASFALTAT
1TUB PVC ɸ110mm
ONE PVC TUBE ɸ110mm
S3
S1
A
C
Lr=210.000
Lr=210.000
RA
RA
10.00
10.00
10.00
10.00
Traseu cabluri BLAI
IABL track cables
266+900
267+000
267+100
267+200


km 267+221
ŞANŢ RANFORSAT PREFABRICAT / PREFABRICATED REINFORCED DITCH
L=842m
Damage signals S2,S4
Semnale avarie S2,S4
km 267+271
ŞANŢ RANFORSAT PREFABRICAT TIP 2 / PREFABRICATED REINFORCED DITCH TYPE 2
L=308m
(EA5101E00QCCT00050140)
ŞANŢ RANFORSAT PREFABRICAT TIP 1 / PREFABRICATED REINFORCED
L=175m
(EA5101E00QCCT00050130)
KM 267+225.17
KM 267+533.17
1TUB PVC ϕ110mm
ONE PVC TUBE ϕ110mm
1TUB PVC ϕ110mm
ONE PVC TUBE ϕ110mm
D
T
T
S4
S2
B
DBAT
10.00
10.00
10.00
10.00
383.596
267+300
267+400
267+500
267+600


Km267+963.152
DITCH TYPE 1
KM 267+706.17
DRUM DE PAMANT
POD GIB+GZCJCV+GIB L=10+45+10=65.00m
KM 267+963.152
DRUM ASFALTAT
DRUM ASFALTAT
Bazin de colectare a apelor km 268+501
1TUB PVC ϕ110mm
ONE PVC TUBE ϕ110mm
0.5KHz(BL29)
0.5KHz(BL19)
15.22
Ti
Ti
12.00
10.00
15.00
12.00
12.00
Traseu cabluri BLAI
IABL track cables
268+000
Inductor 0.5KHz (BL19,BL29)
km 268+040
267+700
267+800
267+900
268+000


IABL signals
Semnale BLAI BL18,BL19
Semnale BLAI BL28,BL29
km 268+290
Halta Saschiz
379.276
379.763
380.356
379.063
380.690
1TUB PVC ϕ110mm
ONE PVC TUBE ϕ110mm
BL28
BL29
1/2KHz
1/2KHz
BL18
BL19
Te
Te
DBL18/BL19
DBL28/BL29
R=4404.200
R=4400.000
9.00
9.00
9.00
10.00
10.00
9.00
AR
AR
Bazin de c
Traseu cabluri BLAI
IABL track cables
268+100
268+200
268+300
268+400
268+500
DRUM DE PAMANT
DRUM DE PAMANT


380.512
380.304
378.925
beton
fir mocara
clad.
379.569
380.473
380.285
378.562
377.951
378.317
cab.
378.346
378.132
DRUM ASFALTAT
Inductor 0.5KHz (BL18,BL28)
km 268+540
colectare a apelor km 268+501
1TUB PVC ϕ 110mm
ONE PVC TUBE ϕ 110mm
0.5KHz(BL28)
0.5KHz(BL18)
Lr=210.000
Lr=210.000
9.00
RC
RC
9.00
9.00
9.00
Traseu cabluri BLAI
IABL track cables
DRUM DE PAMANT
Substatie tractiune
MURENI
km 268+800
T
T
DCC
268+600
268+700
268+800
268+900


DRUM ASFALTAT
DRUM ASFALTAT
beton
VANAT
DRUM DE PAMANT
R=1500.000
R=1504.250
DRUM DE PAMANT
Traseu cabluri BLAI
IABL track cables
900
900
900
900
900
269+000
269+100
269+200
269+300
269+400
0.5Khz
1/2Khz

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

Inductor cale 500Hz
INDUSI beacon

Inductor cale 1000/2000Hz
INDUSI beacon

Bobine de joantã
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

ORI

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

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 Secţiune 1 Section 1 Coordinator	C. Gambelli	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 Hațiură	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 Vânători
Plan de situaţie - Interval Archita-Vânători
Layout - Archita-Vânători Section
Instalatii BLAI / IABL Installations
km 266+600 - km 269+400

Codificare / Codification System	Scara / Scale 1:1000	LOT / LOT	Nr. / No 02 / 03

E A 5 1   0 1   C   1 6   L 7   S E   0 1   6   2   0 0 1   1

(3000x297)