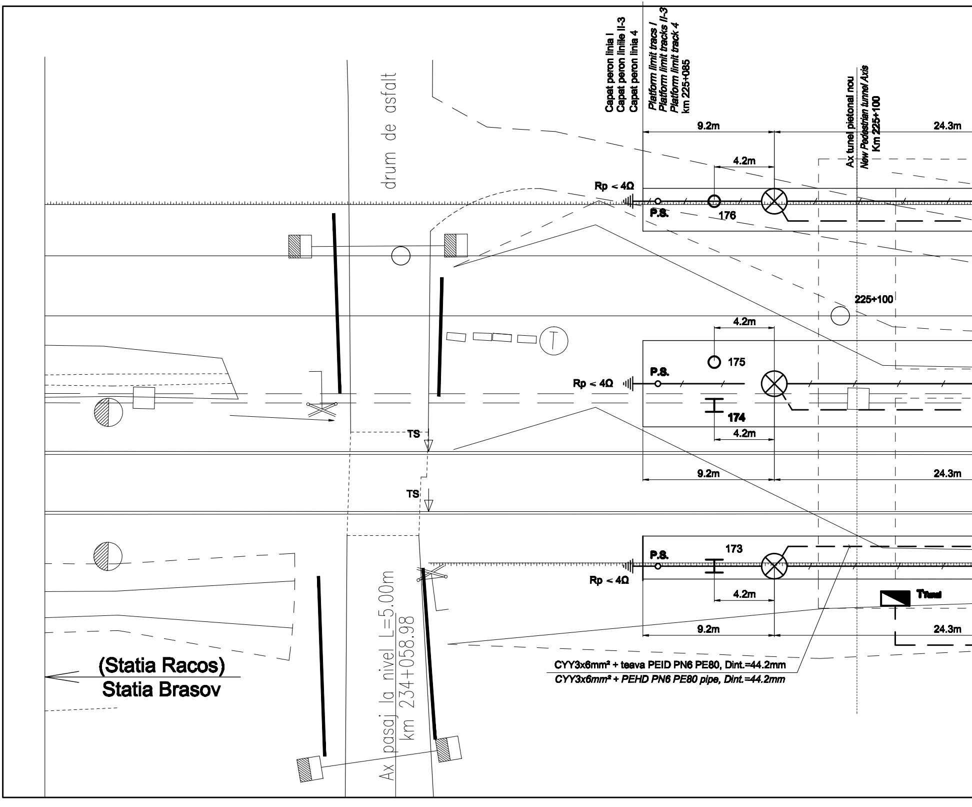
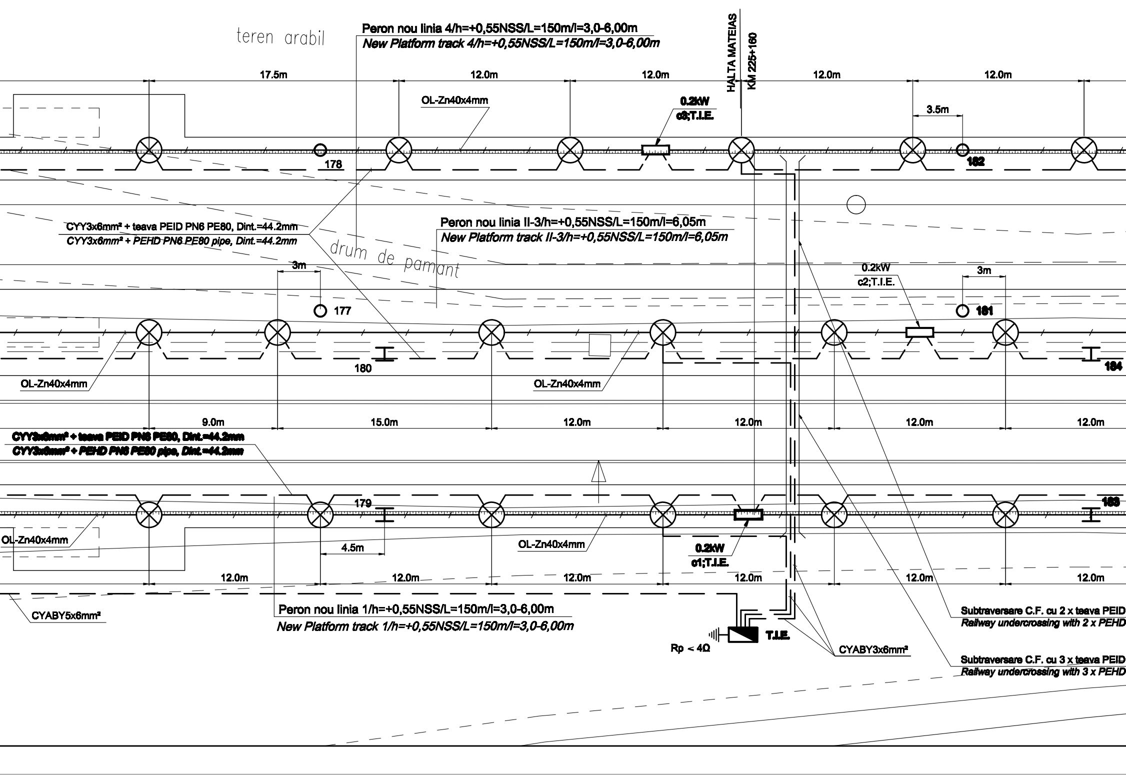
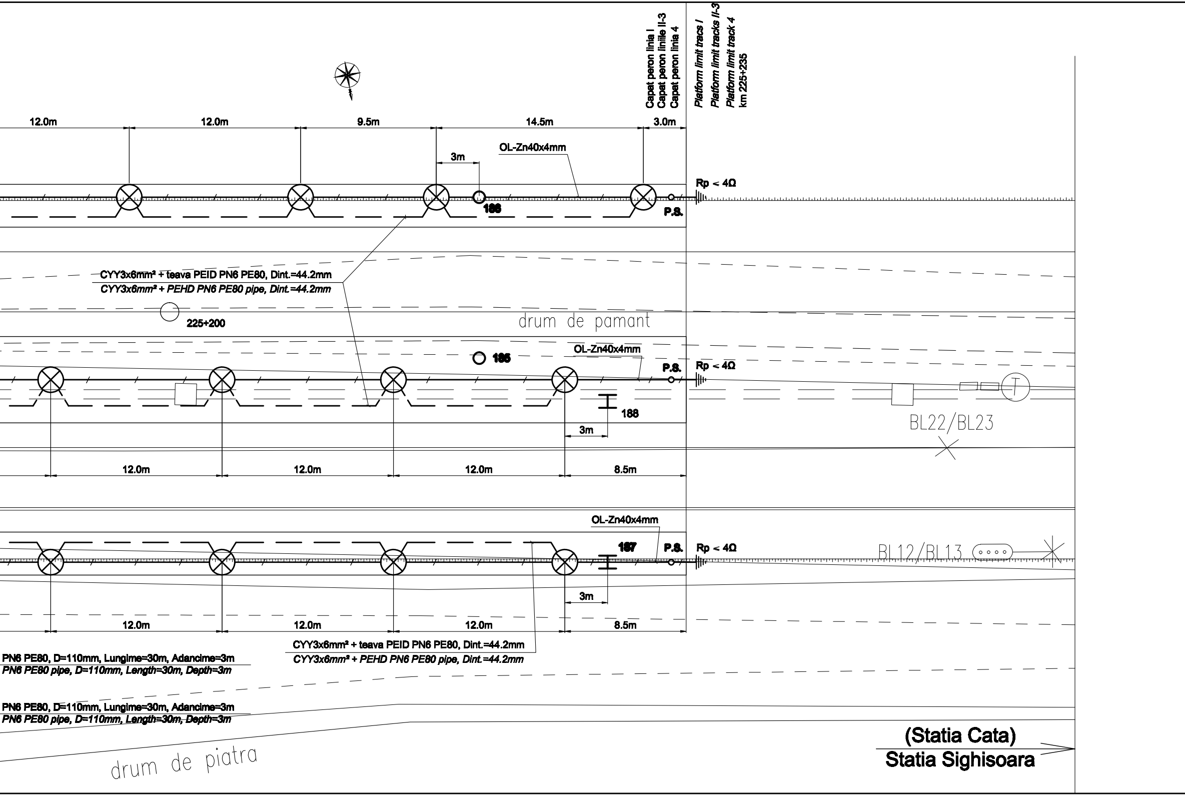
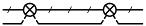

Capat peron linia I
Capat peron liniile II-3
Capat peron linia 4
Platform limit tracs I
Platform limit tracks II-3
Platform limit track 4
km 225+085
Ax tunel pietonal nou
New Pedestrian tunnel Axis
Km 225+100
drum de asfalt
9.2m
24.3m
4.2m
Rp < 4Ω
P.S.
176
225+100
175
174
173
TS
TS
Ttunel
Ax pasaj la nivel L=5.00m
km 234+058.98
CYY3x6mm² + teava PEID PN6 PE80, Dint.=44.2mm
CYY3x6mm² + PEHD PN6 PE80 pipe, Dint.=44.2mm
(Statia Racos)
Statia Brasov


teren arabil
Peron nou linia 4/h=+0,55NSS/L=150m/l=3,0-6,00m
New Platform track 4/h=+0,55NSS/L=150m/l=3,0-6,00m
HALTA MATEIAS
KM 225+160
17.5m
12.0m
12.0m
12.0m
12.0m
OL-Zn40x4mm
0.2kW
c3;T.I.E.
3.5m
178
182
CYY3x6mm² + teava PEID PN6 PE80, Dint.=44.2mm
CYY3x6mm² + PEHD PN6 PE80 pipe, Dint.=44.2mm
drum de pamant
Peron nou linia II-3/h=+0,55NSS/L=150m/l=6,05m
New Platform track II-3/h=+0,55NSS/L=150m/l=6,05m
3m
177
0.2kW
c2;T.I.E.
3m
181
180
184
OL-Zn40x4mm
OL-Zn40x4mm
9.0m
15.0m
12.0m
12.0m
12.0m
12.0m
CYY3x6mm² + teava PEID PN6 PE80, Dint.=44.2mm
CYY3x6mm² + PEHD PN6 PE80 pipe, Dint.=44.2mm
179
183
OL-Zn40x4mm
4.5m
OL-Zn40x4mm
0.2kW
c1;T.I.E.
12.0m
12.0m
12.0m
12.0m
12.0m
12.0m
CYABY5x6mm²
Peron nou linia 1/h=+0,55NSS/L=150m/l=3,0-6,00m
New Platform track 1/h=+0,55NSS/L=150m/l=3,0-6,00m
Rp < 4Ω
T.I.E.
CYABY3x6mm²
Subtraversare C.F. cu 2 x teava PEID
Railway undercrossing with 2 x PEHD
Subtraversare C.F. cu 3 x teava PEID
Railway undercrossing with 3 x PEHD


Capat peron linia I
Capat peron liniile II-3
Capat peron linia 4
Platform limit tracs I
Platform limit tracks II-3
Platform limit track 4
km 225+235
12.0m
12.0m
9.5m
14.5m
3.0m
3m
OL-Zn40x4mm
Rp < 4Ω
186
P.S.
CYY3x6mm² + teava PEID PN6 PE80, Dint.=44.2mm
CYY3x6mm² + PEHD PN6 PE80 pipe, Dint.=44.2mm
225+200
drum de pamant
185
OL-Zn40x4mm
P.S.
Rp < 4Ω
188
3m
BL22/BL23
12.0m
12.0m
12.0m
8.5m
OL-Zn40x4mm
187
P.S.
Rp < 4Ω
BL12/BL13
3m
12.0m
12.0m
12.0m
8.5m
CYY3x6mm² + teava PEID PN6 PE80, Dint.=44.2mm
CYY3x6mm² + PEHD PN6 PE80 pipe, Dint.=44.2mm
PN6 PE80, D=110mm, Lungime=30m, Adancime=3m
PN6 PE80 pipe, D=110mm, Length=30m, Depth=3m
PN6 PE80, D=110mm, Lungime=30m, Adancime=3m
PN6 PE80 pipe, D=110mm, Length=30m, Depth=3m
drum de piatra
(Statia Cata)
Statia Sighisoara

LEGENDA / *LEGEND:*



- Linie electrica subterana pentru iluminat exterior cu lampadare (70W)-stalpi din teava metalica H=4m
Underground electric line for outdoor lighting with standard floor lamps (70W)-metallic poles H=4m

⊗ **- Corp de iluminat echipat cu lampi cu vapori de sodiu, complet echipat, 230V, 70W, 50Hz, IP54, clasa II**
Complete lighting unit equipped with sodium vapours lamps 230V, 70W, 50Hz, IP54, class II

⏚ **- Priza de pamint /** ***Earth grounding plate***

PEID PN6 PE80 ***PEHD PN6 PE80*** **- Teava de polietilena de inalta densitate**
High-density polyethylene pipe

⌶ **- Stalp de electrificare nou proiectat , metalic**
New designed electrification pole, metallic

○ **- Stalp de electrificare nou proiectat , beton**
New designed electrification pole, concrete

T.I.E. ◪ **- Tablou electric de iluminat exterior montat pe suport metalic**
Outdoor lighting electric board mounted on metallic support.

▭ **- Pictograma /** ***Pictogram***

NOTA / *NOTE:*

1. Tabloul electric T.I.E. se va alimenta de la retelele Electrica din zona.
2. Una din tevile de subtraversare, cu D=110mm, a fost prevazuta pentru instalatiile de telecomunicatii.

1. The electric board will be supplied from Electrica networks in the area.
2. One of the under-crossing pipes, D=110mm, was provided for the telecommunication installations.

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

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 Secţiune 1 Section 1 Coordinator	C. Gambelli	12.2011	
Verificat Checked	Expert Verificator Checking Expert	G. Fioravanti	12.2011	

SUBCONTRACTANT / SUBCONTRACTOR

AREX COMPANY

Aprobat Approved	Responsabil Subconsultant Subconsultant Responsible	A.Stanciu - Dinulescu	12.2011	
Întocmit Elaborated	Proiectant Designer	D. Matei	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 :

Iluminat peron - Halta Mateia ş;
Mateias flag station - Platform lighting

Codificare / Codification System	Scara / Scale 1:200	LOT / LOT	Nr. / No 01 / 01

EA51 01 C 12 L8 IE 00 2 2 009 1

A3(297x1575)