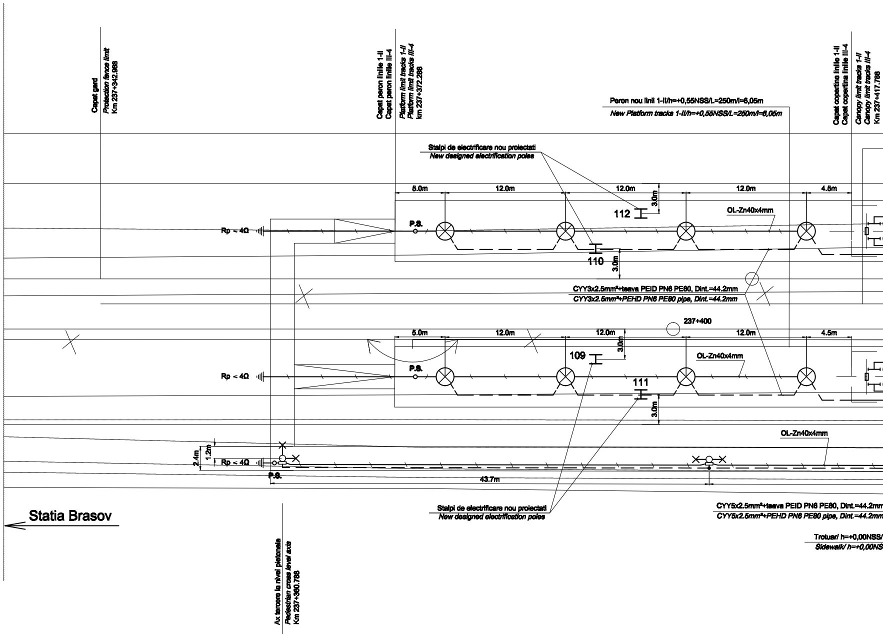
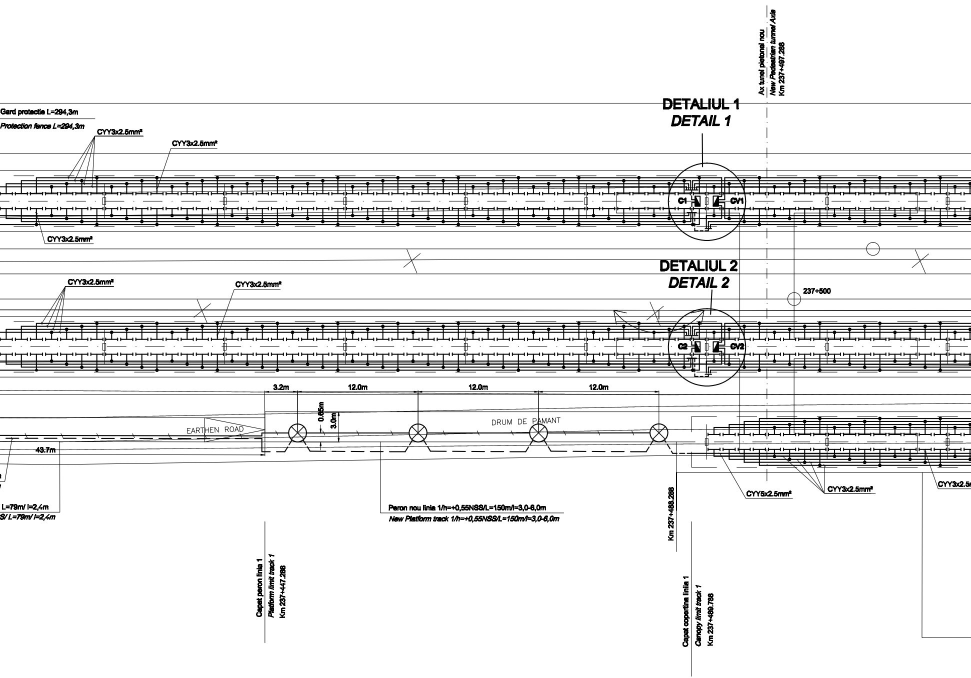
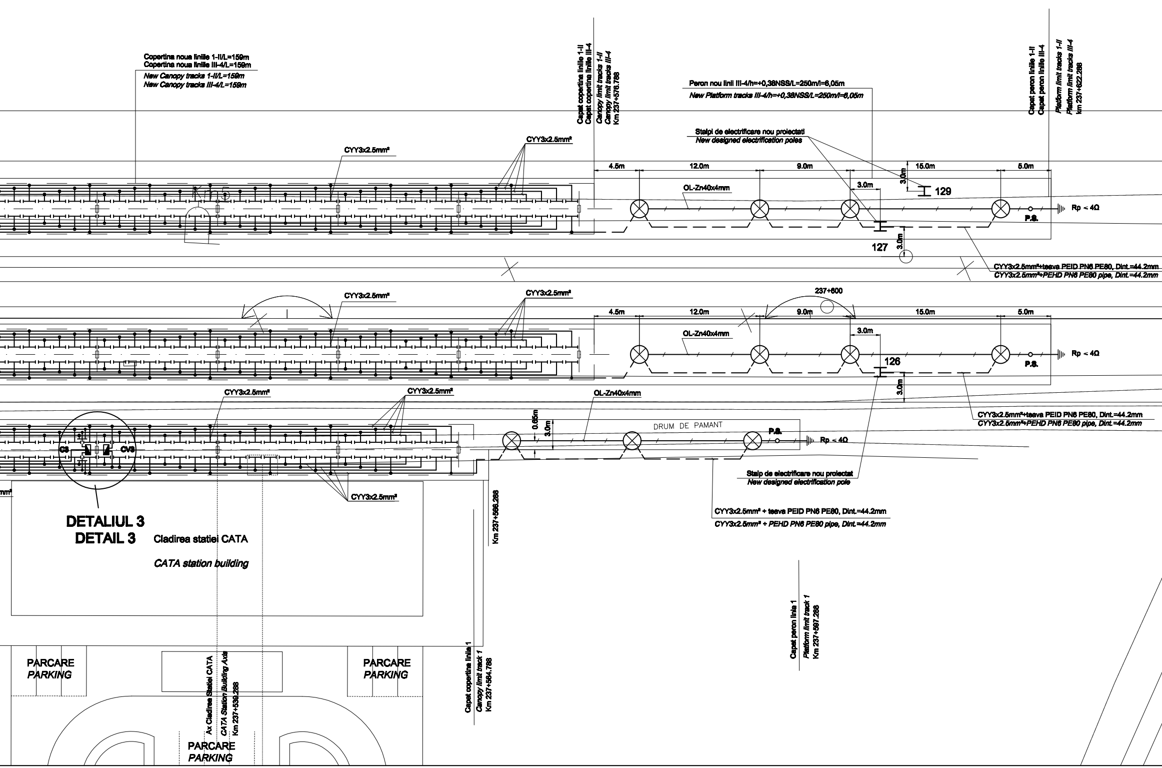
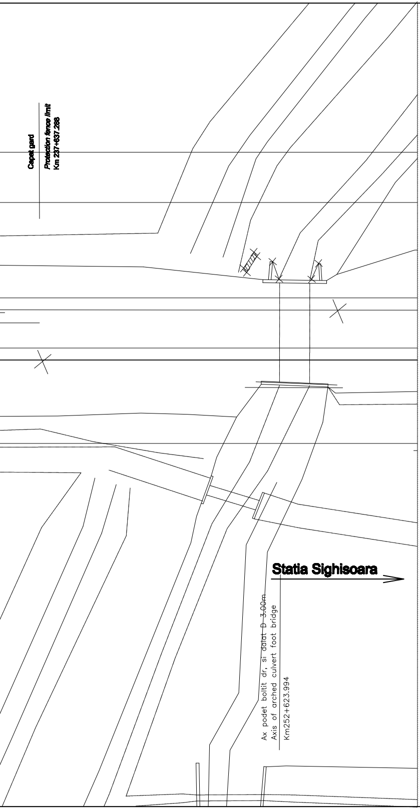

Capat gard
Protection fence limit
Km 237+342.988
Capat peron liniile 1-II
Capat peron liniile III-4
Platform limit tracks 1-II
Platform limit tracks III-4
km 237+372.288
Capat copertina liniile 1-II
Capat copertina liniile III-4
Canopy limit tracks 1-II
Canopy limit tracks III-4
Km 237+417.788
Peron nou linii 1-II/h=+0,55NSS/L=250m/l=6,05m
New Platform tracks 1-II/h=+0,55NSS/L=250m/l=6,05m
Stalpi de electrificare nou proiectati
New designed electrification poles
5.0m
12.0m
12.0m
12.0m
4.5m
3.0m
112
Rp < 4Ω
P.S.
OL-Zn40x4mm
110
3.0m
CYY3x2.5mm²+teava PEID PN6 PE80, Dint.=44.2mm
CYY3x2.5mm²+PEHD PN6 PE80 pipe, Dint.=44.2mm
237+400
5.0m
12.0m
12.0m
12.0m
4.5m
3.0m
109
Rp < 4Ω
P.S.
OL-Zn40x4mm
111
3.0m
OL-Zn40x4mm
2.4m
1.2m
Rp < 4Ω
P.S.
43.7m
Statia Brasov
Stalpi de electrificare nou proiectati
New designed electrification poles
CYY5x2.5mm²+teava PEID PN6 PE80, Dint.=44.2mm
CYY5x2.5mm²+PEHD PN6 PE80 pipe, Dint.=44.2mm
Trotuar/ h=+0,00NSS/
Sidewalk/ h=+0,00NS
Ax trecere la nivel pietonala
Pedestrian cross level axis
Km 237+360.788

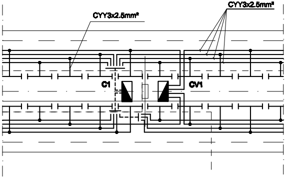

Ax tunel pietonal nou
New Pedestrian tunnel Axis
Km 237+497.288
Gard protectie L=294,3m
Protection fence L=294,3m
CYY3x2.5mm²
CYY3x2.5mm²
DETALIUL 1
DETAIL 1
C1
CV1
CYY3x2.5mm²
DETALIUL 2
DETAIL 2
CYY3x2.5mm²
CYY3x2.5mm²
237+500
G2
CV2
3.2m
12.0m
12.0m
12.0m
0.65m
3.0m
EARTHEN ROAD
DRUM DE PAMANT
43.7m
L=79m/ l=2,4m
S/ L=79m/ l=2,4m
Peron nou linia 1/h=+0,55NSS/L=150m/l=3,0-6,0m
New Platform track 1/h=+0,55NSS/L=150m/l=3,0-6,0m
Km 237+488.288
CYY5x2.5mm²
CYY3x2.5mm²
CYY3x2.5
Capat peron linia 1
Platform limit track 1
Km 237+447.288
Capat copertina linia 1
Canopy limit track 1
Km 237+489.788


Copertina noua liniile 1-II/L=159m
Copertina noua liniile III-4/L=159m
New Canopy tracks 1-II/L=159m
New Canopy tracks III-4/L=159m
Capat copertina liniile 1-II
Capat copertina liniile III-4
Canopy limit tracks 1-II
Canopy limit tracks III-4
Km 237+576.788
Peron nou linii III-4/h=+0,38NSS/L=250m/l=6,05m
New Platform tracks III-4/h=+0,38NSS/L=250m/l=6,05m
Capat peron liniile 1-II
Capat peron liniile III-4
Platform limit tracks 1-II
Platform limit tracks III-4
Km 237+622.288
Stalpi de electrificare nou proiectati
New designed electrification poles
CYY3x2.5mm²
CYY3x2.5mm²
4.5m
12.0m
9.0m
15.0m
5.0m
3.0m
3.0m
129
OL-Zn40x4mm
Rp < 4Ω
P.S.
127
3.0m
CYY3x2.5mm²+teava PEID PN6 PE80, Dint.=44.2mm
CYY3x2.5mm²+PEHD PN6 PE80 pipe, Dint.=44.2mm
CYY3x2.5mm²
CYY3x2.5mm²
237+600
4.5m
12.0m
9.0m
15.0m
5.0m
3.0m
OL-Zn40x4mm
126
Rp < 4Ω
P.S.
3.0m
CYY3x2.5mm²+teava PEID PN6 PE80, Dint.=44.2mm
CYY3x2.5mm²+PEHD PN6 PE80 pipe, Dint.=44.2mm
CYY3x2.5mm²
CYY3x2.5mm²
OL-Zn40x4mm
0.65m
3.0m
DRUM DE PAMANT
P.S.
Rp < 4Ω
C3
CV3
mm²
CYY3x2.5mm²
Stalp de electrificare nou proiectat
New designed electrification pole
CYY3x2.5mm² + teava PEID PN6 PE80, Dint.=44.2mm
CYY3x2.5mm² + PEHD PN6 PE80 pipe, Dint.=44.2mm
DETALIUL 3
DETAIL 3
Cladirea statiei CATA
CATA station building
Km 237+566.288
Capat copertina linia 1
Canopy limit track 1
Km 237+564.788
Capat peron linia 1
Platform limit track 1
Km 237+597.288
PARCARE
PARKING
PARCARE
PARKING
Ax Cladiree Statiei CATA
CATA Station Building Axis
Km 237+539.288
PARCARE
PARKING


Capat gard
Protection fence limit
Km 237+637.268
Statia Sighisoara
Ax podet boltit dr, si dalat D 3.00m
Axis of arched culvert foot bridge
Km252+623.994

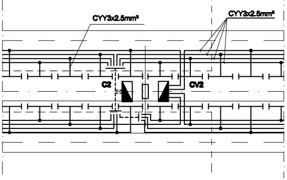
DETALIUL 1 / *DETAIL 1*

Scara / *Scale* 1:100


CYY3x2.5mm²
CYY3x2.5mm²
C1
CV1

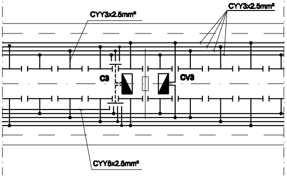
DETALIUL 2 / *DETAIL 2*

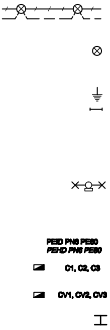
Scara / *Scale* 1:100


CYY3x2.5mm²
CYY3x2.5mm²
C2
CV2

DETALIUL 3 / *DETAIL 3*

Scara / *Scale* 1:100


CYY3x2.5mm²
CYY3x2.5mm²
C3
CV3
CYY5x2.5mm²


PEID PN6 PE80
PEHD PN6 PE80
C1, C2, C3
CV1, CV2, CV3

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*

- Corp de iluminat echipat cu lampi tubulare fluorescente, complet echipat,1x36W, compensat, grad de protectie (minim) IP54, cu starter fluoropulse si aprindere sigura intre -30°C si +75°C, 230V, 36W, 50Hz, clasa II (pentru copertina)
  Complete lighting unit with tubular fluorescent lamps, 1x36W, with compensation, protection degree IP54 (minimum), with fluoropulse starter, and sure firing between -30°C and +75°C, 230V, 36W, 50Hz, class II (for canopy)

- Stalp metalic tubular cu sectiune octogonala pentru iluminat public h=10m, echipat cu lampi cu vapori de sodiu 250W, 230V, 50Hz, clasa I, IP54
  Tubular metal pole with octogonal cross section for public lighting h=10m, equipped with sodium vapor lamps 250W, 230V, 50Hz, Class I, IP54

- Teava de polietilena de inalta densitate
  High-density polyethylene pipe

- Cutie etansa pentru copertina (alimentata din T.I.E.)
  Sealed box for canopy (powered supply from TIE)

- Cutie etansa pentru copertina (alimentata din T.C.V.)
  Sealed box for canopy (powered supply from TCV)

- Stalp de electrificare nou proiectat
  New designed electrification pole

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	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 - Staţia Caţa; Cata station - Platform lighting

Codificare / Codification System	Scara / Scale 1:200; 1:100	LOT / LOT	Nr. / No 01 / 01

E A 5 1 | 0 1 | C | 1 3 | L 8 | I E | 0 0 | 8 | 2 | 0 0 9 | 1

A2(420x2376)