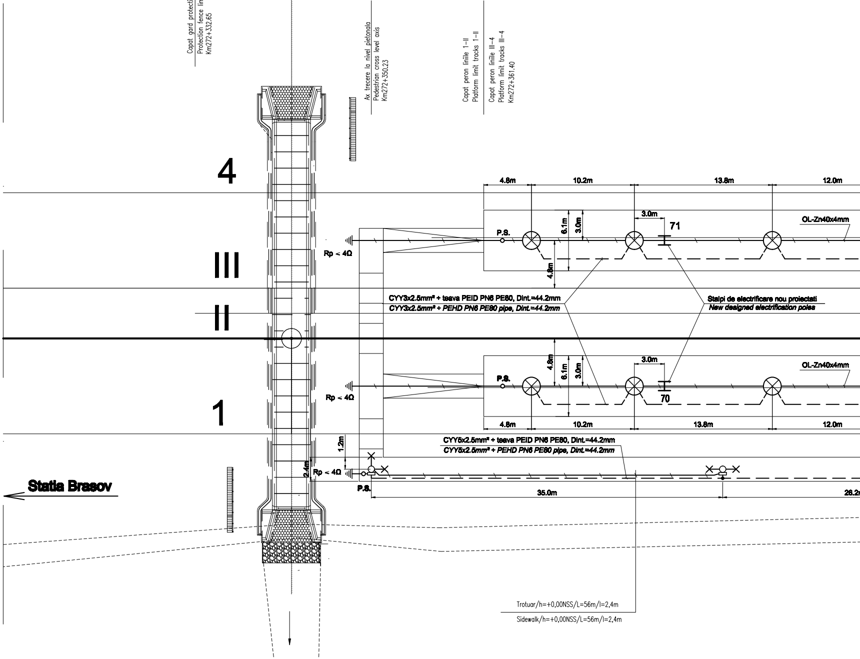
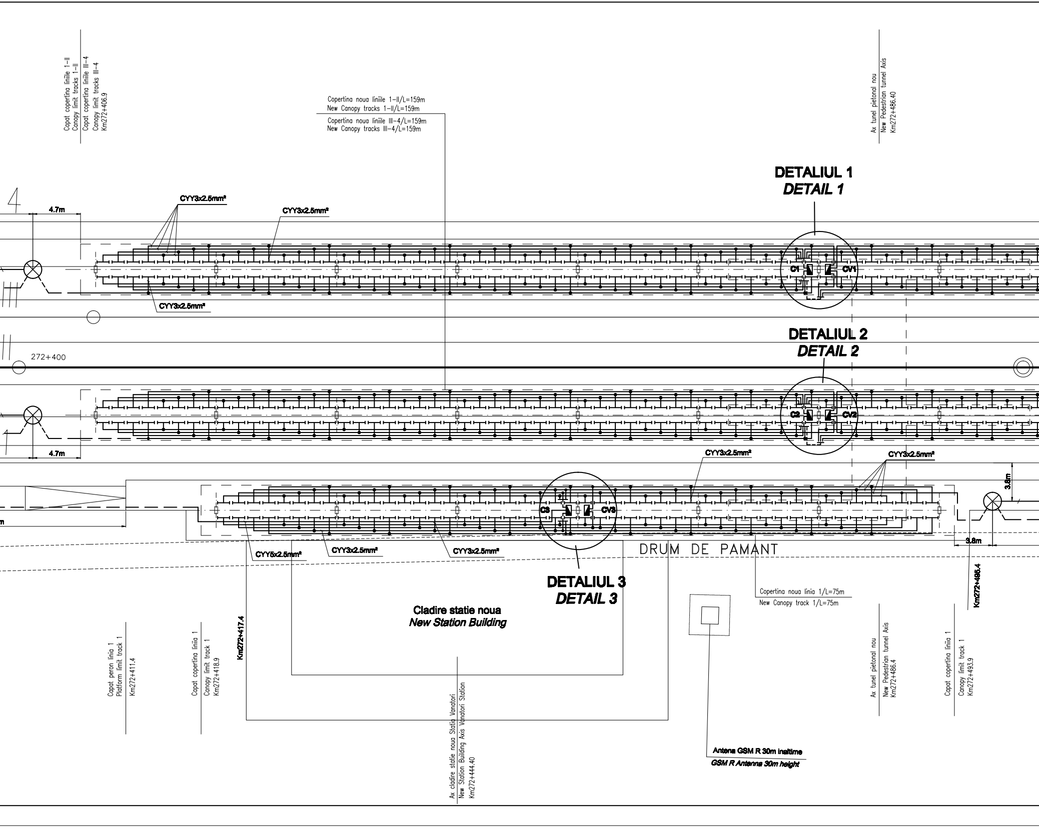
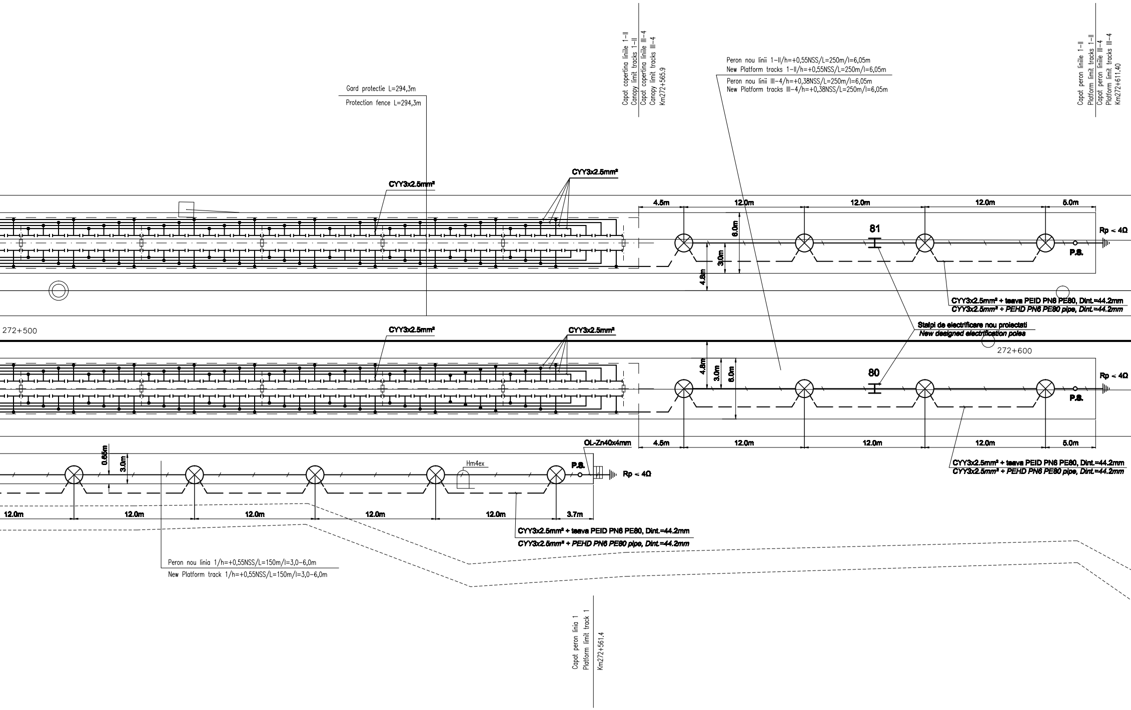
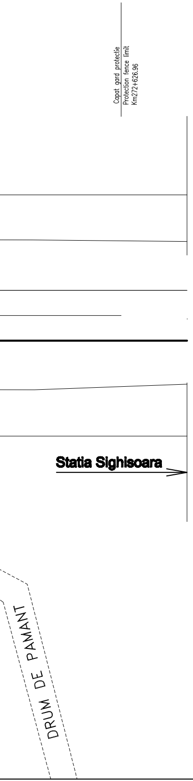

Capat gard protectie
Protection fence limit
Km272+332.65
Ax trecere la nivel pietonala
Pedestrian cross level axis
Km272+350.23
Capat peron liniile 1–II
Platform limit tracks 1–II
Capat peron liniile III–4
Platform limit tracks III–4
Km272+361.40
4
III
II
1
4.8m
10.2m
13.8m
12.0m
3.0m
71
70
6.1m
3.0m
4.8m
P.S.
OL-Zn40x4mm
Rp < 4Ω
CYY3x2.5mm^2 + teava PEID PN6 PE80, Dint.=44.2mm
CYY3x2.5mm^2 + PEHD PN6 PE80 pipe, Dint.=44.2mm
Stalpi de electrificare nou proiectati
New designed electrification poles
CYY5x2.5mm^2 + teava PEID PN6 PE80, Dint.=44.2mm
CYY5x2.5mm^2 + PEHD PN6 PE80 pipe, Dint.=44.2mm
1.2m
2.4m
35.0m
26.2
Statia Brasov
Trotuar/h=+0,00NSS/L=56m/l=2,4m
Sidewalk/h=+0,00NSS/L=56m/l=2,4m

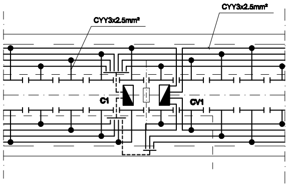

Capat copertina liniile 1-II
Canopy limit tracks 1-II
Capat copertina liniile III-4
Canopy limit tracks III-4
Km272+406.9
Copertina noua liniile 1-II/L=159m
New Canopy tracks 1-II/L=159m
Copertina noua liniile III-4/L=159m
New Canopy tracks III-4/L=159m
Ax tunel pietonal nou
New Pedestrian tunnel Axis
Km272+486.40
DETALIUL 1
DETAIL 1
4
4.7m
CYY3x2.5mm²
CYY3x2.5mm²
C1
CV1
CYY3x2.5mm²
DETALIUL 2
DETAIL 2
272+400
C2
CV2
4.7m
CYY3x2.5mm²
CYY3x2.5mm²
3.8m
C3
CV3
CYY5x2.5mm²
CYY3x2.5mm²
CYY3x2.5mm²
DRUM DE PAMANT
3.8m
DETALIUL 3
DETAIL 3
Copertina noua linia 1/L=75m
New Canopy track 1/L=75m
Km272+495.4
Cladire statie noua
New Station Building
Km272+417.4
Capat peron linia 1
Platform limit track 1
Km272+411.4
Capat copertina linia 1
Canopy limit track 1
Km272+418.9
Ax cladire statie noua Statia Vanatori
New Station Building Axis Vanatori Station
Km272+444.40
Antena GSM R 30m inaltime
GSM R Antenna 30m height
Ax tunel pietonal nou
New Pedestrian tunnel Axis
Km272+486.4
Capat copertina linia 1
Canopy limit track 1
Km272+493.9


Gard protectie L=294,3m
Protection fence L=294,3m
Capat copertina liniile 1–II
Canopy limit tracks 1–II
Capat copertina liniile III–4
Canopy limit tracks III–4
Km272+565.9
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
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
Platform limit tracks 1–II
Capat peron liniile III–4
Platform limit tracks III–4
Km272+611.40
CYY3x2.5mm²
CYY3x2.5mm²
4.5m
12.0m
12.0m
12.0m
5.0m
81
6.0m
3.0m
4.8m
Rp < 4Ω
P.S.
CYY3x2.5mm² + teava PEID PN6 PE80, Dint.=44.2mm
CYY3x2.5mm² + PEHD PN6 PE80 pipe, Dint.=44.2mm
272+500
Stalpi de electrificare nou proiectati
New designed electrification poles
272+600
CYY3x2.5mm²
CYY3x2.5mm²
80
4.8m
3.0m
6.0m
Rp < 4Ω
P.S.
OL-Zn40x4mm
4.5m
12.0m
12.0m
12.0m
5.0m
CYY3x2.5mm² + teava PEID PN6 PE80, Dint.=44.2mm
CYY3x2.5mm² + PEHD PN6 PE80 pipe, Dint.=44.2mm
0.65m
3.0m
Hm4ex
P.S.
Rp < 4Ω
12.0m
12.0m
12.0m
12.0m
12.0m
3.7m
CYY3x2.5mm² + teava PEID PN6 PE80, Dint.=44.2mm
CYY3x2.5mm² + PEHD PN6 PE80 pipe, Dint.=44.2mm
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
Capat peron linia 1
Platform limit track 1
Km272+561.4


Capat gard protectie
Protection fence limit
Km272+626.96
Statia Sighisoara
DRUM DE PAMANT

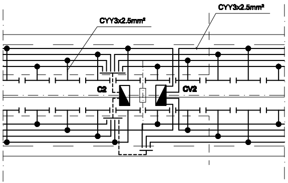
DETALIUL 1 / *DETAIL 1*

Scara / *Scale* 1:100


CYY3x2.5mm²
CYY3x2.5mm²
C1
CV1

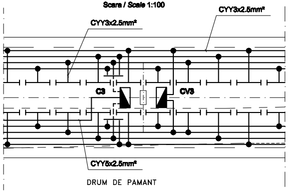
DETALIUL 2 / *DETAIL 2*

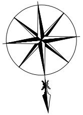
Scara / *Scale* 1:100


CYY3x2.5mm²
CYY3x2.5mm²
C2
CV2

DETALIUL 3 / *DETAIL 3*

Scara / *Scale* 1:100


CYY3x2.5mm²
CYY3x2.5mm²
C3
CV3
CYY5x2.5mm²
DRUM DE PAMANT



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

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

◪ C1, C2, C3 - Cutie etansa pentru copertina (alimentata din T.I.E.)
Sealed box for canopy (powered supply from TIE)

◪ CV1, CV2, CV3 - 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

Indice Index	Data Date	Modificare Modification/Revision	Proiectant Designer	Aprobat Consultant Approved Consultant	Aprobat CFR Approved CFR
D					
C					
B					
A					

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	Semnături 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 Vânători; Vanatori 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 7 | L 9 | I E | 0 1 | 0 | 2 | 0 0 9 | 1

A2(420x2227)