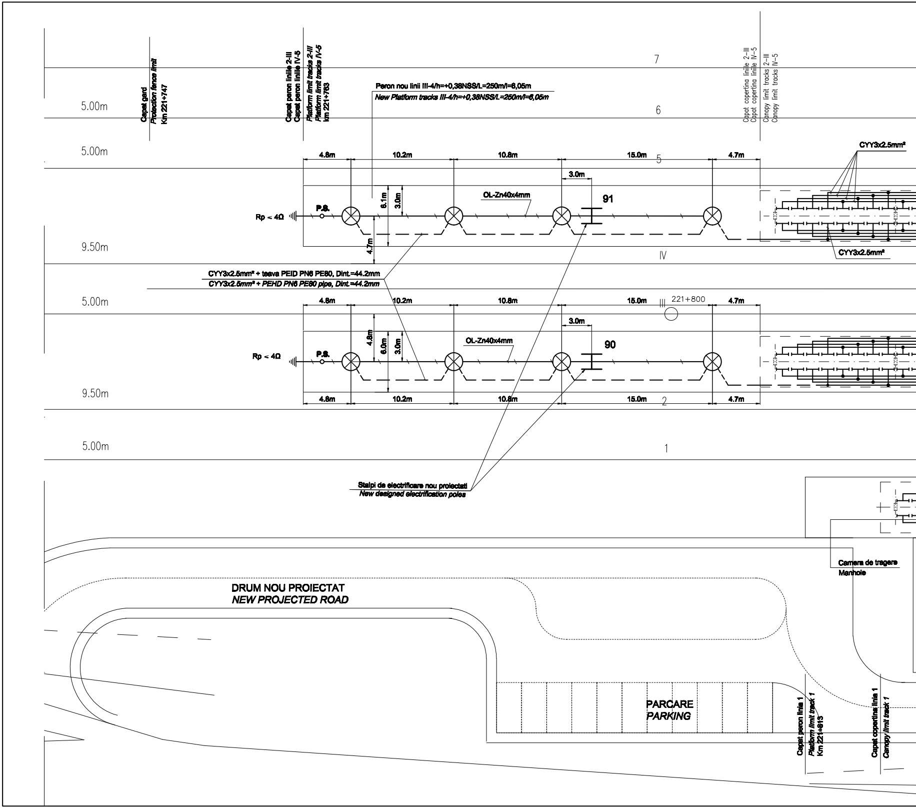
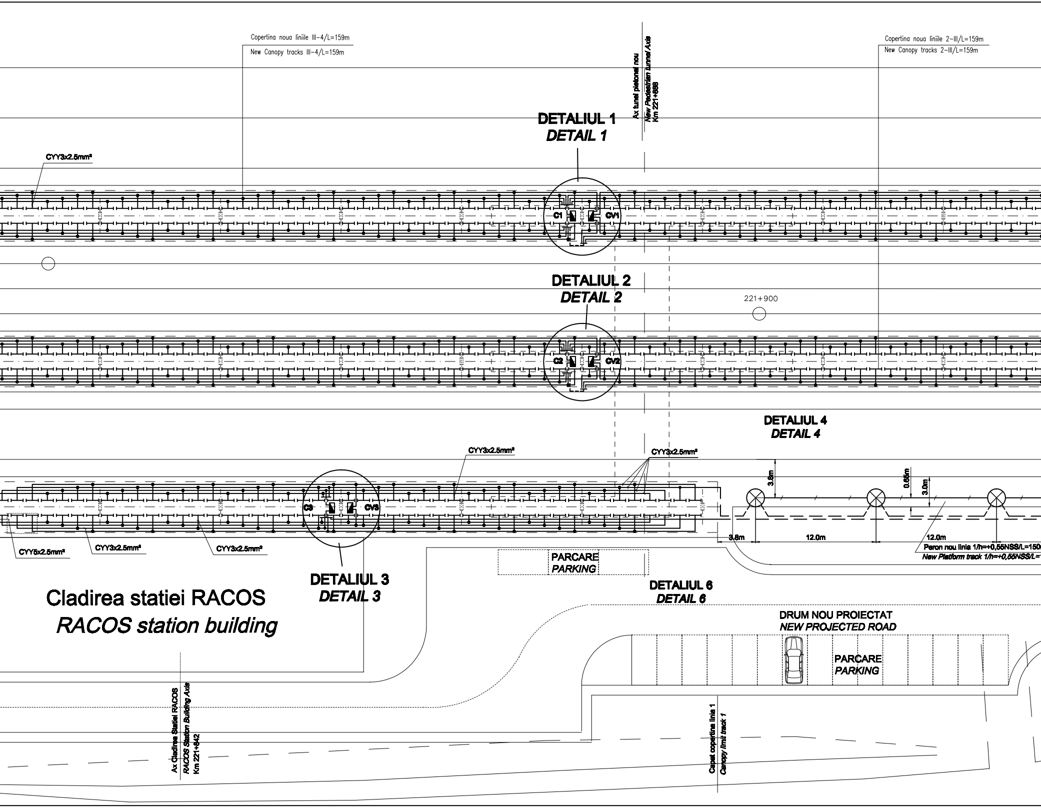
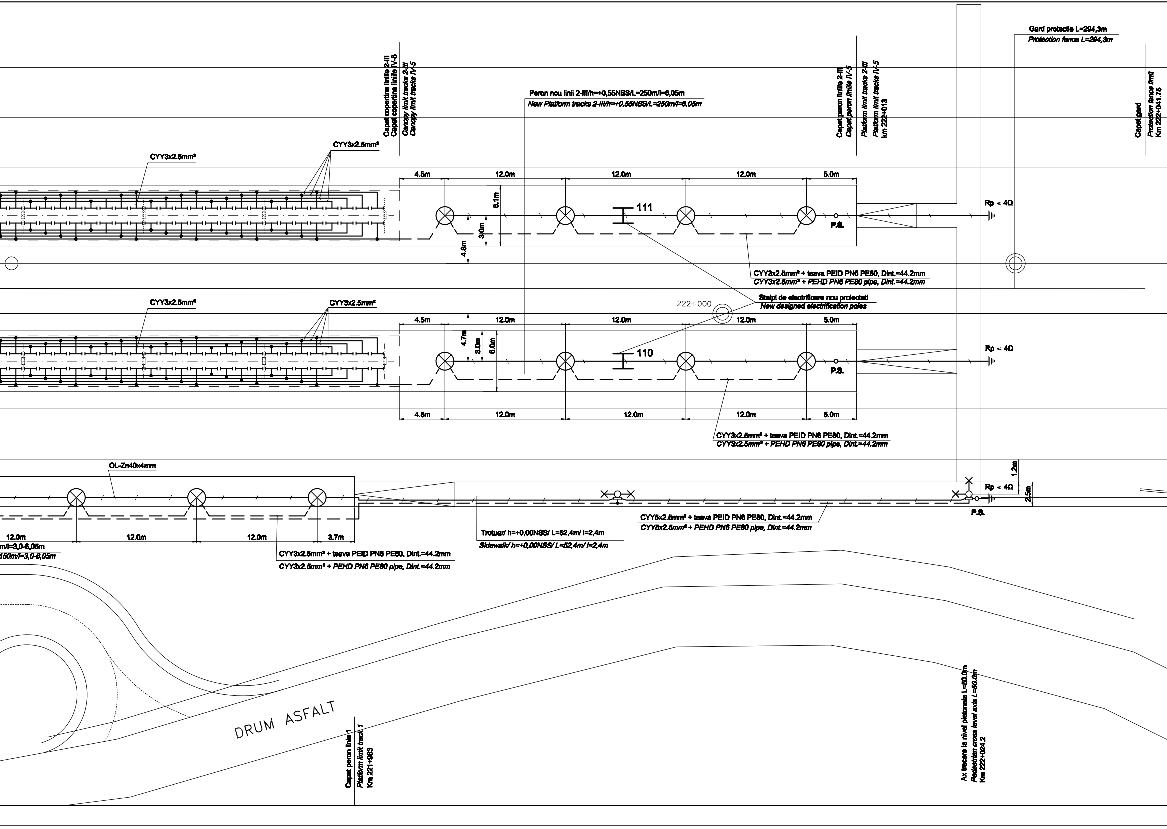
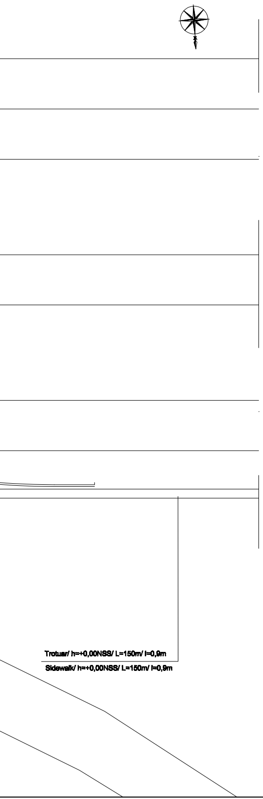

Capat gard
Protection fence limit
Km 221+747
Capat peron liniile 2-III
Capat peron liniile IV-5
Platform limit tracks 2-III
Platform limit tracks IV-5
km 221+763
Peron nou linii III-4/h=+0,38NSS/L=250m/l=6,05m
New Platform tracks III-4/h=+0,38NSS/L=250m/l=6,05m
Capat copertina liniile 2–III
Capat copertina liniile IV–5
Canopy limit tracks 2–III
Canopy limit tracks IV–5
7
6
5
IV
III
2
1
5.00m
5.00m
9.50m
5.00m
9.50m
5.00m
4.8m
10.2m
10.8m
15.0m
4.7m
3.0m
6.1m
3.0m
4.7m
4.8m
6.0m
3.0m
OL-Zn40x4mm
91
90
Rp < 4Ω
P.S.
CYY3x2.5mm²
CYY3x2.5mm²
CYY3x2.5mm² + teava PEID PN6 PE80, Dint.=44.2mm
CYY3x2.5mm² + PEHD PN6 PE80 pipe, Dint.=44.2mm
221+800
Stalpi de electrificare nou proiectati
New designed electrification poles
Camera de tragere
Manhole
DRUM NOU PROIECTAT
NEW PROJECTED ROAD
PARCARE
PARKING
Capat peron linia 1
Platform limit track 1
Km 221+813
Capat copertina linia 1
Canopy limit track 1

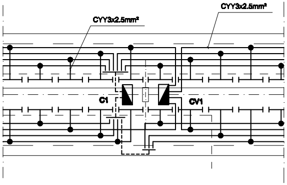

Copertina noua liniile III-4/L=159m
New Canopy tracks III-4/L=159m
Ax tunel pietonal nou
New Pedestrian tunnel Axis
Km 221+888
Copertina noua liniile 2-III/L=159m
New Canopy tracks 2-III/L=159m
DETALIUL 1
DETAIL 1
CYY3x2.5mm²
C1
CV1
DETALIUL 2
DETAIL 2
221+900
C2
CV2
DETALIUL 4
DETAIL 4
CYY3x2.5mm²
CYY3x2.5mm²
3.8m
0.65m
3.0m
C3
CV3
CYY5x2.5mm²
CYY3x2.5mm²
CYY3x2.5mm²
3.8m
12.0m
12.0m
Peron nou linia 1/h=+0,55NSS/L=150
New Platform track 1/h=+0,55NSS/L=
PARCARE
PARKING
DETALIUL 3
DETAIL 3
DETALIUL 6
DETAIL 6
Cladirea statiei RACOS
RACOS station building
DRUM NOU PROIECTAT
NEW PROJECTED ROAD
PARCARE
PARKING
Ax Cladirea Statiei RACOS
RACOS Station Building Axis
Km 221+842
Capat copertina linia 1
Canopy limit track 1


Gard protectie L=294,3m
Protection fence L=294,3m
Capat copertine liniile 2-III
Capat copertine liniile IV-5
Canopy limit tracks 2-III
Canopy limit tracks IV-5
Peron nou linii 2-III/h=+0,55NSS/L=250m/l=6,05m
New Platform tracks 2-III/h=+0,55NSS/L=250m/l=6,05m
Capat peron liniile 2-III
Capat peron liniile IV-5
Platform limit tracks 2-III
Platform limit tracks IV-5
km 222+013
Capat gard
Protection fence limit
Km 222+041.75
CYY3x2.5mm²
CYY3x2.5mm²
4.5m
12.0m
12.0m
12.0m
5.0m
6.1m
3.0m
4.8m
111
P.S.
Rp < 4Ω
CYY3x2.5mm² + teava PEID PN6 PE80, Dint.=44.2mm
CYY3x2.5mm² + PEHD PN6 PE80 pipe, Dint.=44.2mm
Stalpi de electrificare nou proiectati
New designed electrification poles
222+000
CYY3x2.5mm²
CYY3x2.5mm²
4.5m
12.0m
12.0m
12.0m
5.0m
4.7m
3.0m
6.0m
110
P.S.
Rp < 4Ω
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
OL-Zn40x4mm
1.2m
Rp < 4Ω
2.5m
P.S.
12.0m
12.0m
12.0m
3.7m
m/l=3,0-6,05m
150m/l=3,0-6,05m
CYY3x2.5mm² + teava PEID PN6 PE80, Dint.=44.2mm
CYY3x2.5mm² + PEHD PN6 PE80 pipe, Dint.=44.2mm
Trotuar/ h=+0,00NSS/ L=52,4m/ l=2,4m
Sidewalk/ h=+0,00NSS/ L=52,4m/ l=2,4m
CYY5x2.5mm² + teava PEID PN6 PE80, Dint.=44.2mm
CYY5x2.5mm² + PEHD PN6 PE80 pipe, Dint.=44.2mm
DRUM ASFALT
Capat peron linia 1
Platform limit track 1
Km 221+963
Ax trecere la nivel pietonala L=50.0m
Pedestrian cross level axis L=50.0m
Km 222+024.2


Trotuar/ h=+0,00NSS/ L=150m/ l=0,9m
Sidewalk/ h=+0,00NSS/ L=150m/ l=0,9m

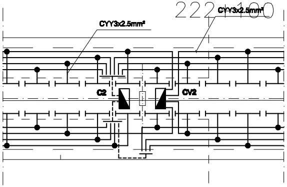
DETALIUL 1 / *DETAIL 1*

Scara / *Scale* 1:100


CYY3x2.5mm²
CYY3x2.5mm²
C1
CV1

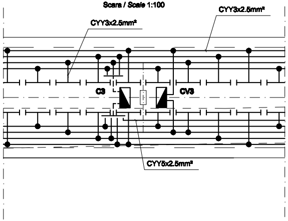
DETALIUL 2 / *DETAIL 2*

Scara / *Scale* 1:100

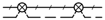

CYY3x2.5mm²
CYY3x2.5mm²
C2
CV2

DETALIUL 3 / *DETAIL 3*

Scara / *Scale* 1:100


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

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 - Teava de polietilena de inalta densitate
PEHD PN6 PE80 *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

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 Secțiune 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 circulația 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 - Stația Racoș; Racos station- Platform lighting

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

EA51 01 C 11 L8 IE 00 7 2 009 1

A2(420x2376)