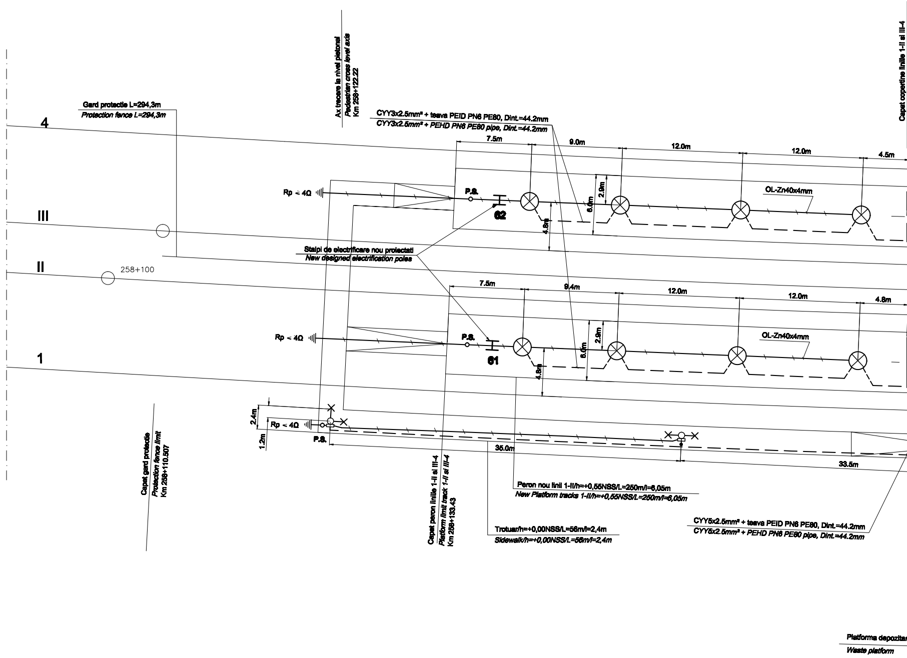
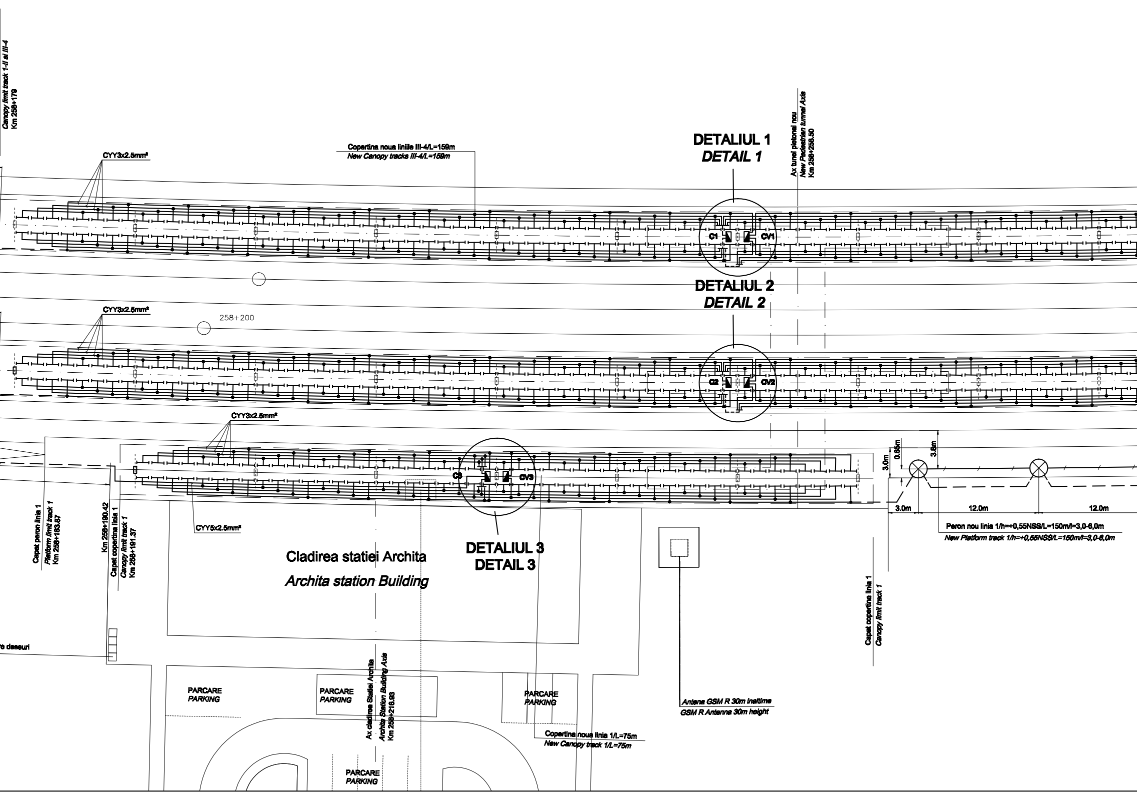
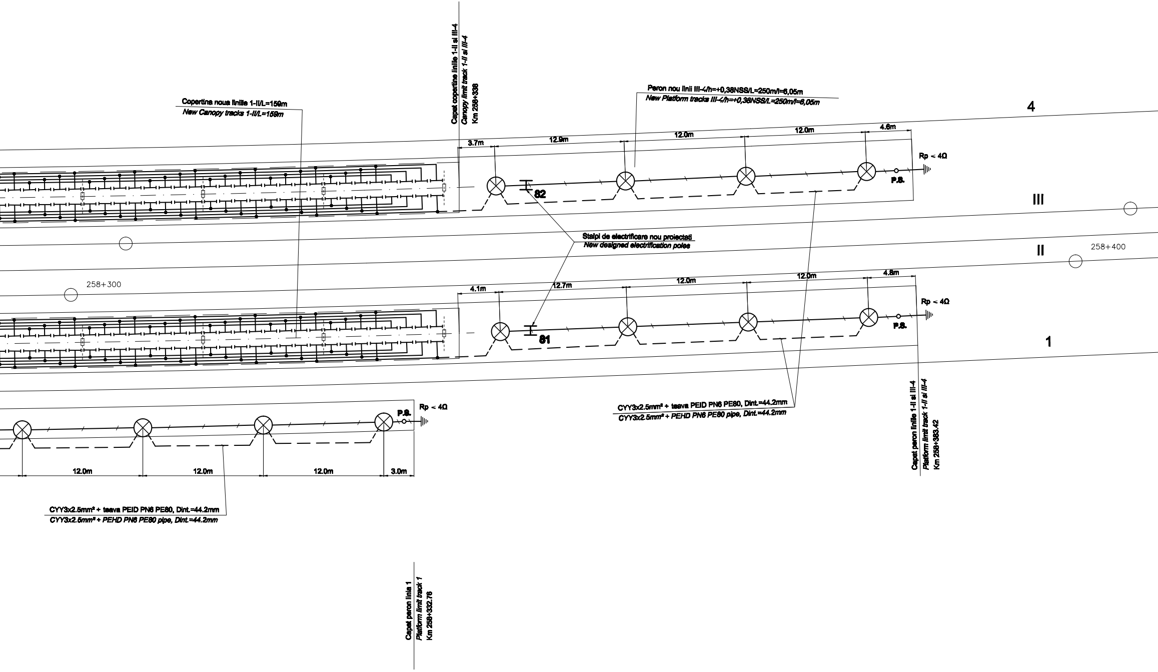
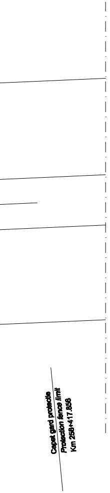

Gard protectie L=294,3m
Protection fence L=294,3m
Ax trecere la nivel pietonal
Pedestrian cross level axis
Km 258+122.22
CYY3x2.5mm² + teava PEID PN6 PE80, Dint.=44.2mm
CYY3x2.5mm² + PEHD PN6 PE80 pipe, Dint.=44.2mm
Capat copertine liniile 1-II si III-4
4
III
II
1
258+100
7.5m
9.0m
12.0m
12.0m
4.5m
Rp < 4Ω
P.S.
62
2.9m
6.0m
4.8m
OL-Zn40x4mm
Stalpi de electrificare nou proiectati
New designed electrification poles
7.5m
9.4m
12.0m
12.0m
4.8m
Rp < 4Ω
P.S.
61
2.9m
6.0m
4.8m
OL-Zn40x4mm
2.4m
1.2m
Rp < 4Ω
P.S.
35.0m
33.5m
Capat gard protectie
Protection fence limit
Km 258+110.507
Capat peron liniile 1-II si III-4
Platform limit track 1-II si III-4
Km 258+133.43
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
Trotuar/h=+0,00NSS/L=56m/l=2,4m
Sidewalk/h=+0,00NSS/L=56m/l=2,4m
CYY5x2.5mm² + teava PEID PN6 PE80, Dint.=44.2mm
CYY5x2.5mm² + PEHD PN6 PE80 pipe, Dint.=44.2mm
Platforma depozitar
Waste platform

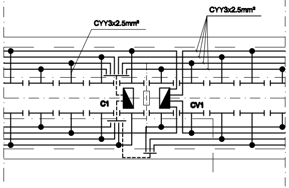

Canopy limit track 1-II si III-4
Km 258+179
CYY3x2.5mm²
Copertina noua liniile III-4/L=159m
New Canopy tracks III-4/L=159m
DETALIUL 1
DETAIL 1
Ax tunel pietonal nou
New Pedestrian tunnel Axis
Km 258+258.50
C1
CV1
DETALIUL 2
DETAIL 2
CYY3x2.5mm²
258+200
C2
CV2
CYY3x2.5mm²
C3
CV3
0.65m
3.8m
3.0m
3.0m
12.0m
12.0m
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
CYY5x2.5mm²
Capat peron linia 1
Platform limit track 1
Km 258+183.87
Km 258+190.42
Capat copertina linia 1
Canopy limit track 1
Km 258+191.37
Cladirea statiei Archita
Archita station Building
DETALIUL 3
DETAIL 3
Capat copertina linia 1
Canopy limit track 1
re deseuri
PARCARE
PARKING
PARCARE
PARKING
Ax cladirea Statiei Archita
Archita Station Building Axis
Km 258+216.93
PARCARE
PARKING
Antena GSM R 30m inaltime
GSM R Antenna 30m height
Copertina noua linia 1/L=75m
New Canopy track 1/L=75m
PARCARE
PARKING


Copertina noua liniile 1-II/L=159m
New Canopy tracks 1-II/L=159m
Capat copertine liniile 1-II si III-4
Canopy limit track 1-II si III-4
Km 258+338
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
4
3.7m
12.9m
12.0m
12.0m
4.6m
Rp < 4Ω
P.S.
82
III
Stalpi de electrificare nou proiectati
New designed electrification poles
II
258+400
258+300
4.1m
12.7m
12.0m
12.0m
4.8m
Rp < 4Ω
P.S.
81
1
CYY3x2.5mm² + teava PEID PN6 PE80, Dint.=44.2mm
CYY3x2.5mm² + PEHD PN6 PE80 pipe, Dint.=44.2mm
Capat peron liniile 1-II si III-4
Platform limit track 1-II si III-4
Km 258+383.42
P.S.
Rp < 4Ω
12.0m
12.0m
12.0m
3.0m
CYY3x2.5mm² + teava PEID PN6 PE80, Dint.=44.2mm
CYY3x2.5mm² + PEHD PN6 PE80 pipe, Dint.=44.2mm
Capat peron linia 1
Platform limit track 1
Km 258+332.76


Capat gard protectie
Protection fence limit
Km 258+417.856

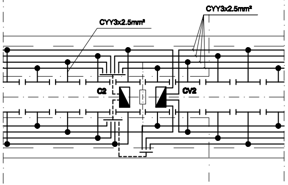
DETALIUL 1 / *DETAIL 1*

Scara / *Scale* 1:100


CYY3x2.5mm²
CYY3x2.5mm²
C1
CV1

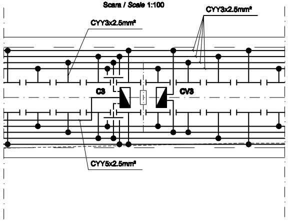
DETALIUL 2 / *DETAIL 2*

Scara / *Scale* 1:100

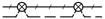

CYY3x2.5mm²
CYY3x2.5mm²
C2
CV2

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 / ***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 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. Lluzza	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

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 Archita; Archita 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 5 | L 8 | I E | 0 0 | 9 | 2 | 0 0 9 | 1

A2(420x2227)