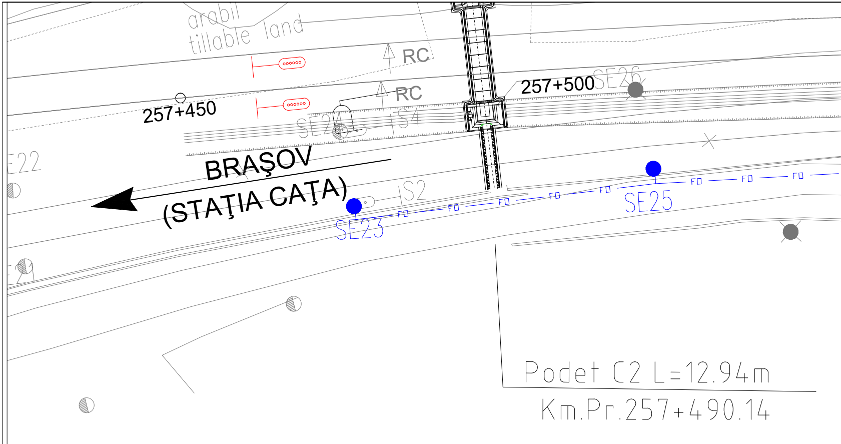

arabil
tillable land
RC
RC
257+450
257+500
SE26
SE24
IS4
E22
BRAŞOV
(STAŢIA CAŢA)
IS2
SE23
FO
SE25
E21
Podet C2 L=12.94m
Km.Pr.257+490.14

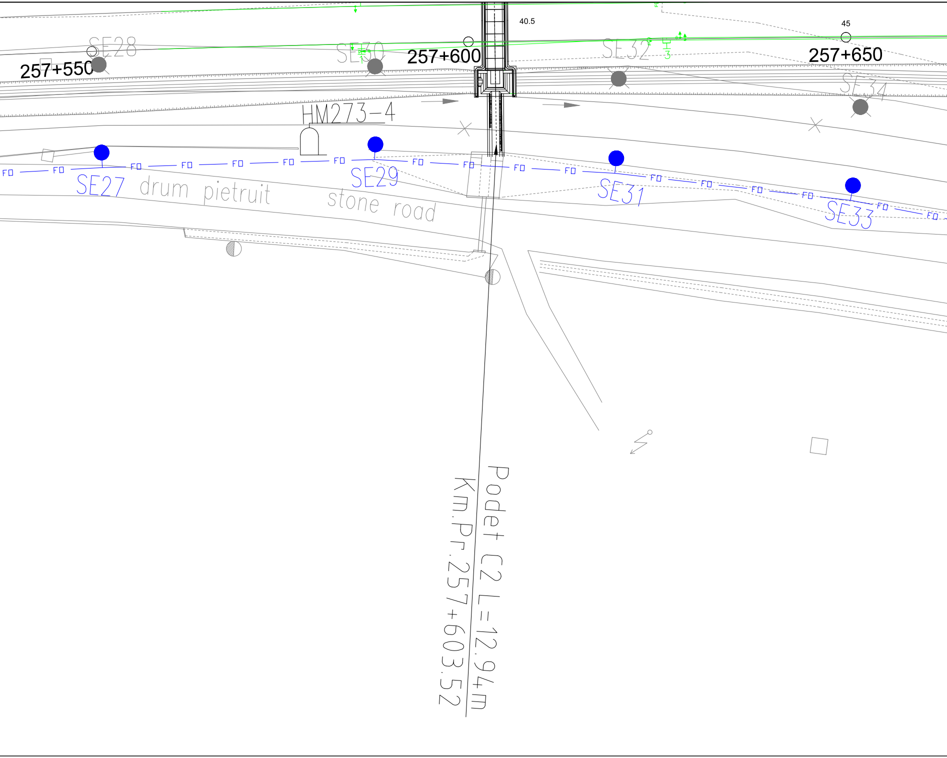
INTERVAL CAŢA-ARCHITA

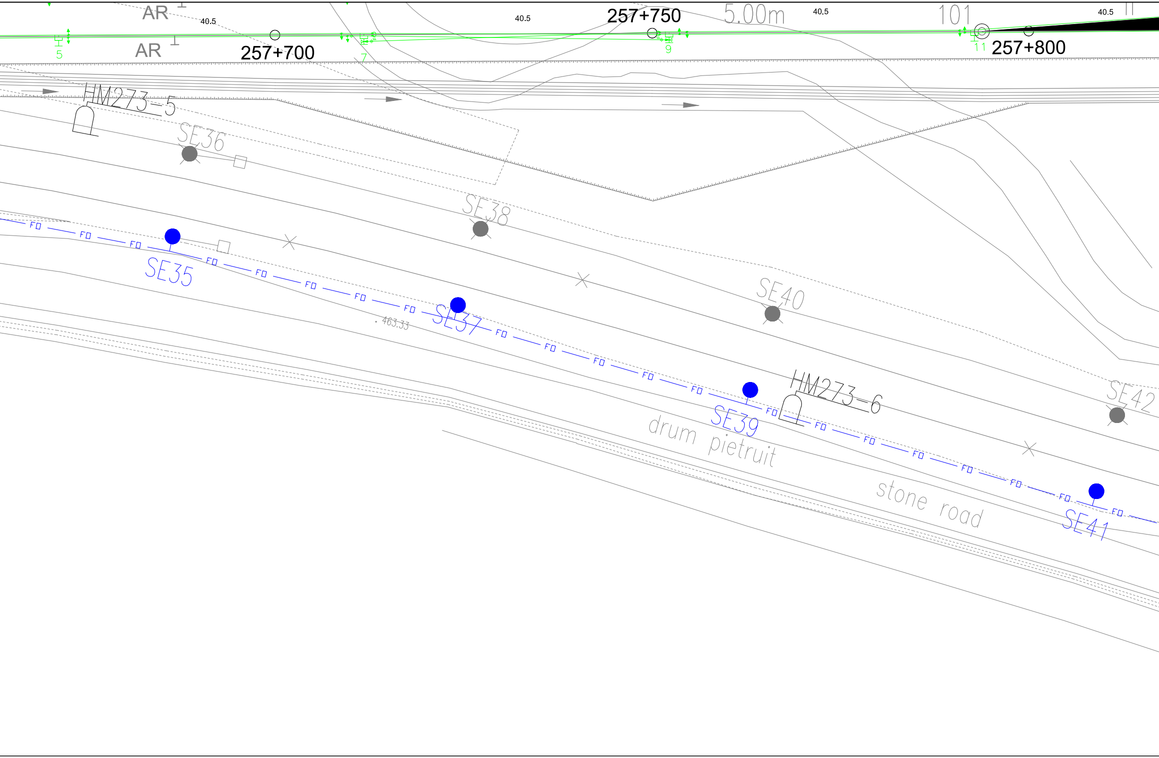
CAŢA-ARCHITA RAILWAY SECTION

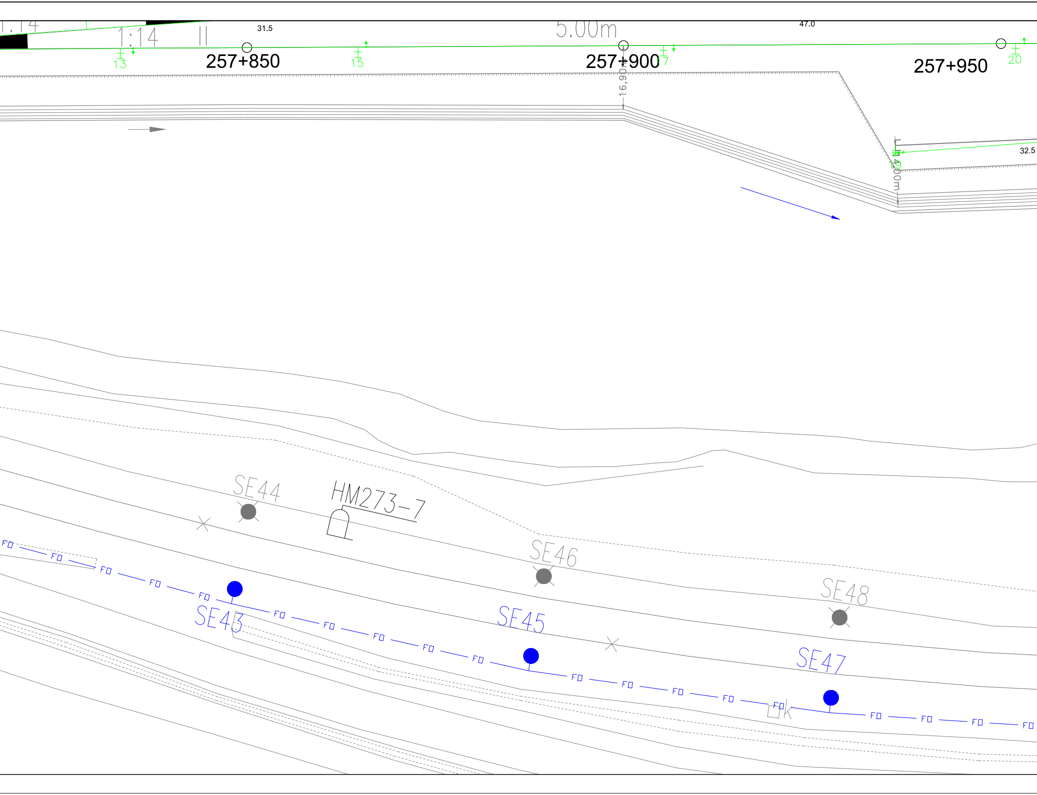
STAŢIA ARCHITA

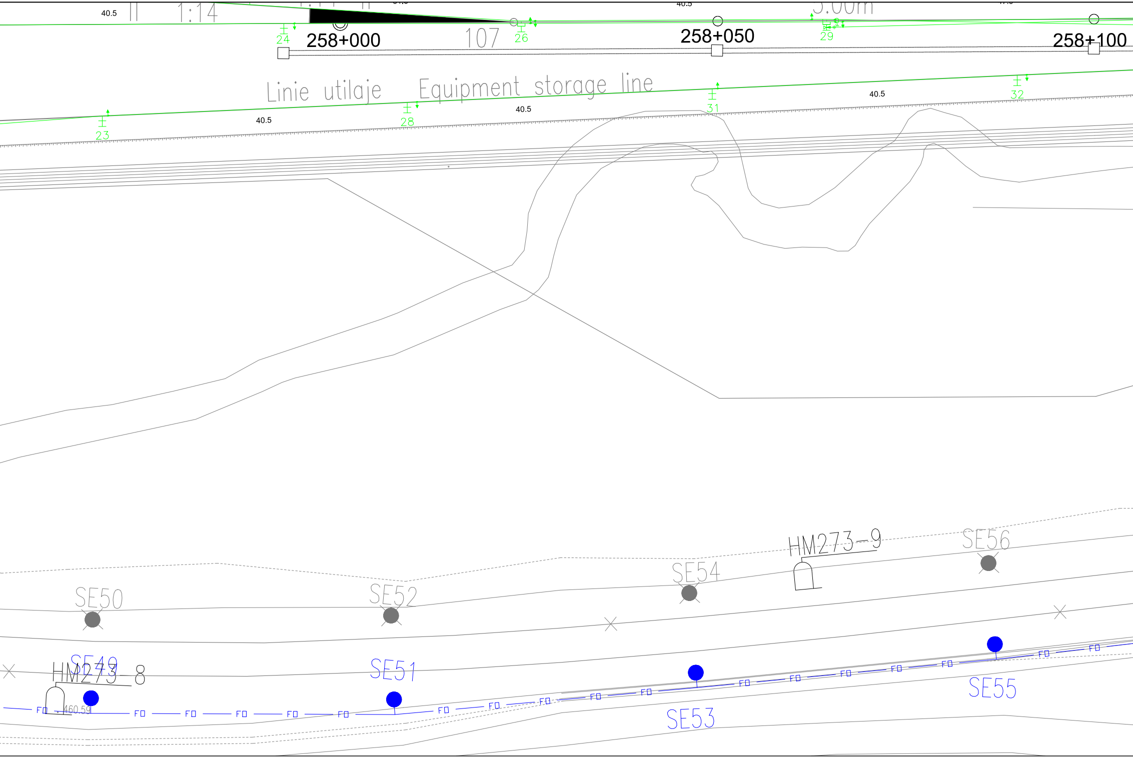
ARCHITA STATION

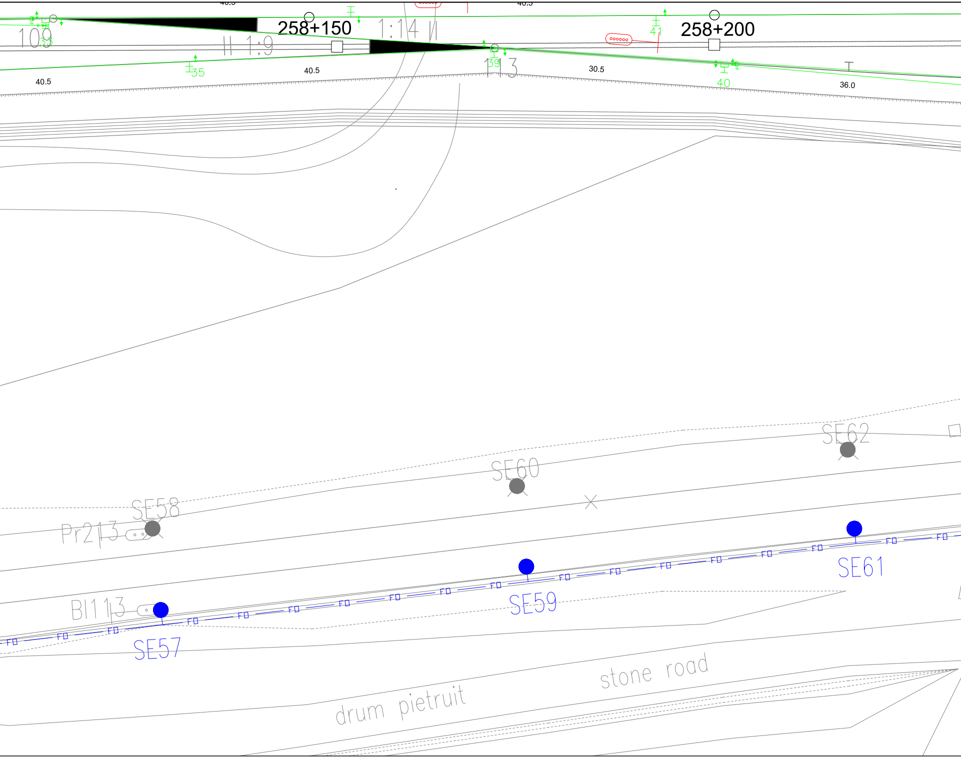
km 257+460

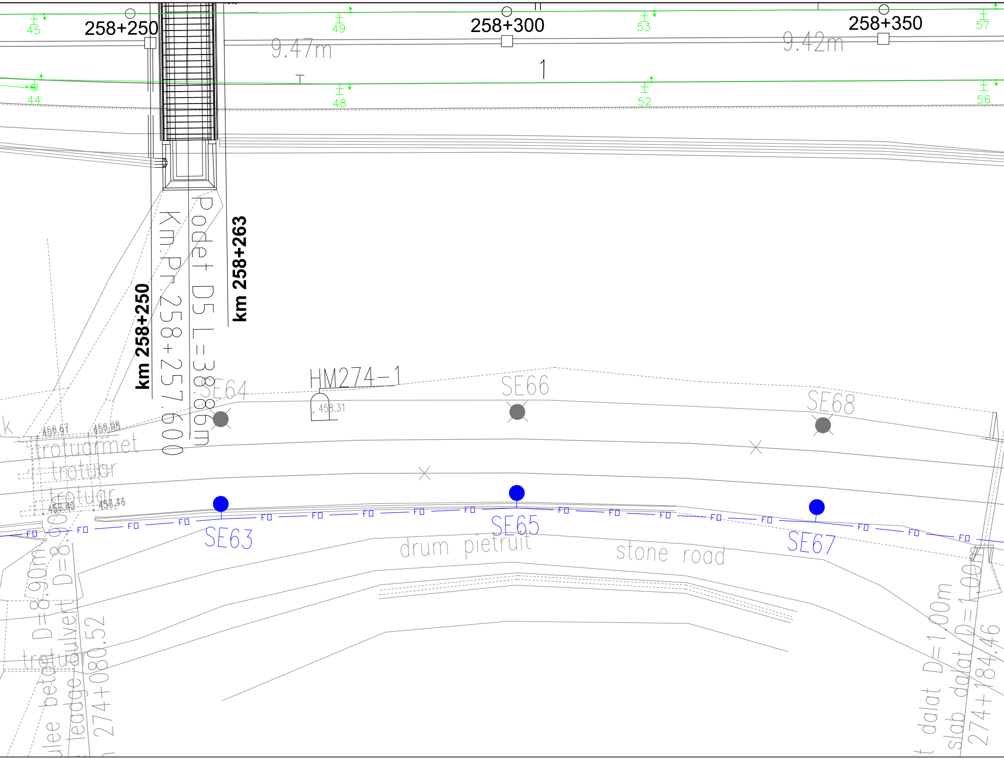

40.5
45
SE28
SE30
257+550
257+600
257+650
SE32
SE34
HM273-4
SE27 drum pietruit
SE29
stone road
SE31
SE33
FO
Podet C2 L=12.94m
Km.Pr.257+603.52

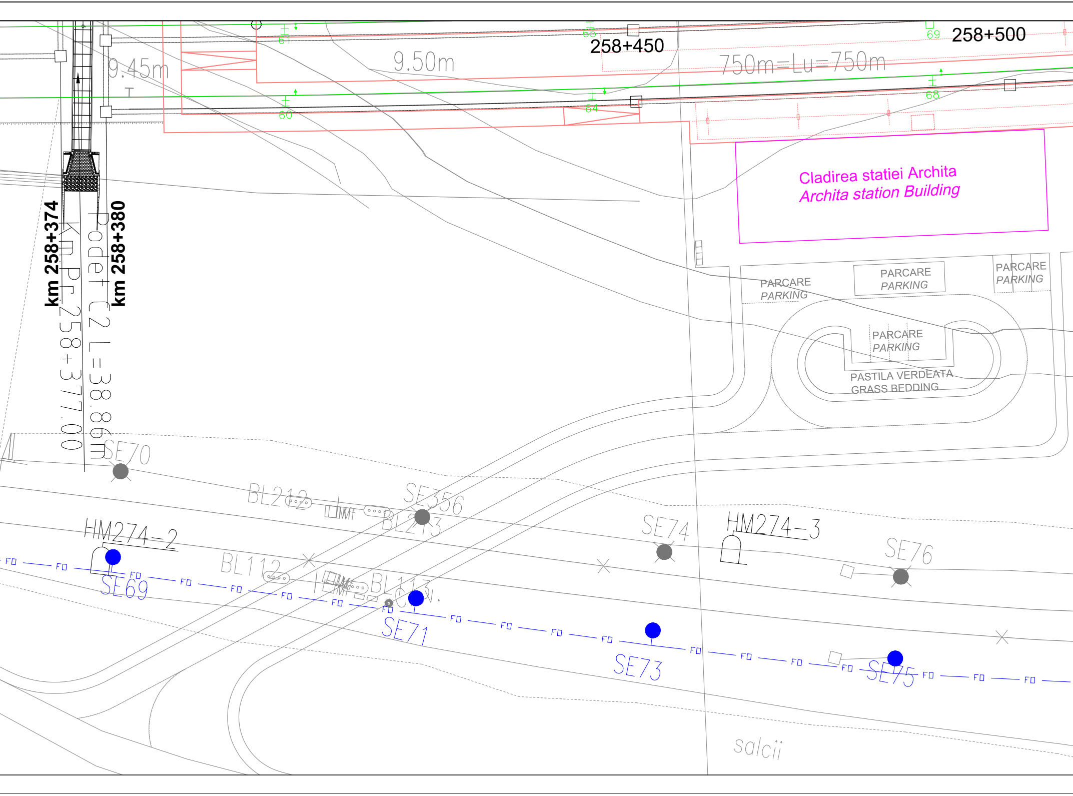

AR
AR
40.5
257+700
40.5
257+750
5.00m
40.5
101
40.5
257+800
5
7
9
11
HM273-5
SE36
SE38
SE35
FO
SE37
463.33
SE40
HM273-6
SE39
SE42
drum pietruit
stone road
SE41

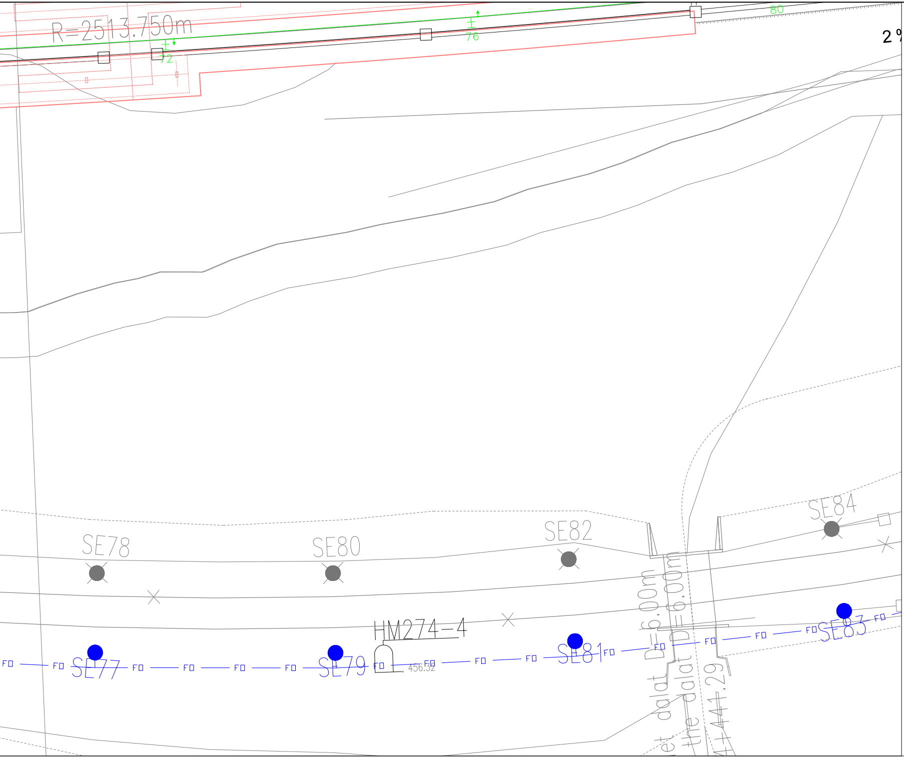

1:14
1:14
31.5
5.00m
47.0
257+850
257+900
257+950
13
15
17
20
16,90
4,00m
32.5
SE44
HM273-7
SE46
SE48
SE43
SE45
SE47
FD


40.5
1:14
24
258+000
107
26
258+050
5.00m
29
258+100
Linie utilaje
Equipment storage line
23
40.5
28
40.5
31
40.5
32
SE56
HM273-9
SE54
SE52
SE50
SE49
HM273-8
SE51
SE55
SE53
460.59
FO


109
33
258+150
1:14
1:9
35
40.5
40.5
40.5
113
39
41
258+200
30.5
40
36.0
SE62
SE60
SE58
Pr213
SE61
SE59
Bl113
SE57
FO
stone road
drum pietruit


45
258+250
49
258+300
53
258+350
57
9.47m
9.42m
1
44
48
52
56
Podet D5 L=38.86m
Km.Pr.258+257.600
km 258+250
km 258+263
HM274-1
458.31
SE64
SE66
SE68
k
456.97
456.88
trotuarmet
trotuar
trotuar
456.80
456.76
SE63
SE65
SE67
FO
drum pietruit
stone road
D=8.90m
D=8.90m
trotuar
culvert
beton
leadge
274+080.52
dalat D=1.00m
slab dalat D=1.00m
274+184.46


258+450
258+500
9.45m
9.50m
750m=Lu=750m
61
65
69
60
64
68
km 258+374
km 258+380
Podet C2 L=38.86m
Km.Pr.258+377.00
Cladirea statiei Archita
Archita station Building
PARCARE
PARKING
PARCARE
PARKING
PARCARE
PARKING
PARCARE
PARKING
PASTILA VERDEATA
GRASS BEDDING
SE70
BL212
SE356
BL213
HM274-2
SE69
BL112
BL113
SE71
SE73
SE74
HM274-3
SE76
SE75
FO
salcii


R=2513.750m
72
76
80
2 %
SE78
SE80
SE82
SE84
SE77
SE79
SE81
SE83
HM274-4
456.32
FO
D=6.00m
dalat D=6.00m
the dalat D=6.00m
A41+29

LEGENDA TELECOMUNICATII
TELECOMMUNICATIONS LEGEND:

— FO — FO —	Cablu FO aerian proiectat Designed aerial OF cable
— FO — FO —	Cablu FO existent OF existing cable
—✕FO — FO✕—	Demontare cablu FO aerian Dismounted aerial OF cable
●	Stalp de beton existent - demontat Dismounted existing concrete pole
●	Stalp de beton existent care se pastreaza Existing concrete pole which preserved
N ●	Stalp de beton proiectat Designed concrete pole

DESCRIEREA LUCRĂRILOR

Cablul cu fibre optice existent este instalat pe partea dreaptă a căii ferate şi este afectat de construirea liniilor c.f. in capatul Y al noii staţii.
Lucrările de protejare a cablului cu fibre optice existent se vor realiza în 2 faze.

Faza 1
Operaţiile de reamplasare a cablului cu fibre optice pentru eliberarea amplasamentului se va executa înaintea începerii lucrărilor de construire a liniilor ferate, în următoarea ordine:

- a) In capătul Y al viitoarei staţii Archita se va instala un cablu cu fibre optice nou pe partea dreaptă a căii ferate între stâlpul existent SE85 şi semnalul de intrare Y proiectat.
  Menţionăm că instalarea cablului proiectat se va continua pe intervalul Archita - Vânători.
- b) Cablul va fi instalat atât pe stâlpii de beton existenţi ai liniei de contact şi pe stâlpii de beton proiectaţi în afara yonei lucrărilor de linii.
- c) După preluarea comunicaţiilor pe cablul cu fibre optice proiectat, se va demonta cablul existent.

DESCRIPTION OF WORKS

The existing fiber optic cable is installed on the right side of the railway tracks and it is affected by the construction of the railway tracks in the Y end of the new station.
The protection of the existing fiber optic cable will be performed in 2 phases.

1st Phase
The works for the relocation of the fiber optic cable for setting free the works site will be performed before the beginning of the construction works of the new rail tracks in the following order:

- a) In the Y end of the future Archita station it will be installed a new fiber optic cable on the right side of the rail tracks between the existing SE85 pole and the designed Y entrance signal.
  To mention that the designed cable will be continued on the Archita - Vânători section.
- b) The cable will be installed both on the existing concrete poles of the traction line and on the designed concrete poles outside the tracks works.
- c) After taking over the communications on the designed fibre optic cable, the existing cable will be dismounted.

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

C.N.C.F. "C.F.R." - S.A.

CLIENT / CLIENT

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		
Aprobat Approved	Coordonator Secțiune 1 Section 1 Coordinator	C. Gambelli		
Verificat Checked	Expert Verificator Checking Expert	Pino Amodio		

SUBCONTRACTANT / SUBCONTRACTOR

AREX COMPANY

Aprobat Approved	Responsabil Subcontractant Subcontractor Responsible	A.Stanciu - Dinulescu	11.2011	
Întocmit Elaborated	Proiectant Designer	Gabriela Trifan	11.2011	Trifan

Reabilitarea liniei de cale ferata Brasov - Simeria, parte componentă a coridorului IV Pan European, pentru circulaţia trenurilor cu viteza maximă de 160 km/h,
Tronsonul : Brasov - Sighisoara
Rehabilitation of the railway line Brasov - Simeria, component Part of the IV Pan-European Corridor, for the trains circulation with maximum speed of 160 km/h,
Section : Brasov - Sighisoara

Proiect/Project
2004/RO/16/P/PA/003

Faza / Phase:
P.Th. / T.D.

Denumire desen / Drawing Title :

Mutarea si protejarea cablului FO existent - Faza 1
Plan de situatie - statia ARCHITA- Layout Plan
Relocation and protection of existing OF cable - 1st Phase

Codificare / Codification System	Scara / Scale 1:500	LOT / LOT	Nr. / No 01/ 03

E A 5 1 | 0 1 | C | 1 5 | L 8 | T C | 0 8 | 1 | 1 | 0 0 1 | 1