



**LEGENDA
LEGEND**

- CTM Camera cu mufa de jonctiune
Handhole with junction box
- CTM Camera cu rezerva
Handhole with cable reserve
- CT Camera de tragere cu mufa de jonctiune
Manhole with junction box
- CT Camera de tragere cu rezerva
Manhole with cable reserve
- CTS Camera de tragere speciala pentru subtraversare
Special manhole for undercrossing
- Cablu cu fibre optice subteran
Underground optical fiber cable
- Teava PVC Φ 110 mm / canal metallic
PVC pipe Φ 110 mm / metallic channel
- Cablu cu fibre optice special pentru tunel protejat in duct HDPE Φ 40 mm instalat in canal de beton al tunelului
Special OF cable for tunnels proteated in HDPE duct Φ 40 mm installed in concrete channel of tunnel

NOTA / NOTE:

- * Dupa instalarea cablurilor canalul de beton va fi umplut cu nisip
- * After all cables installing the concrete channel will be filled up with sand

D					
C					
B					
A					
Indice Index	Data Date	Modificari 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 Engin rs

CONSULTANT / CONSULTANT

Aprobat Approved	Responsabil Subconsultant Subconsultant Responsible	Data Date	Semnatura Signature
Verificat Checked	Verificator Verifier		
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SUBCONTRACTANT / SUBCONTRACTOR

Aprobat Approved	Responsabil Subconsultant Subconsultant Responsible	Data Date	Semnatura Signature
Intocmit Elaborated	Proiectant Designer	11.2011	
Verificat Checked	Verificator Verifier	Pino Amodio	

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/PPA/003
Faza / Phase:
 P.Th. / T.D.

Denumire desen / Drawing Title :

Interval - CATA - ARCHITA - Section
CABLU CU FIBRE OPTICE (cablu 2)
SCHEMA DE INSTALARE A CABLULUI
FIBER OPTIC CABLE (cable 2)
INSTALLING SCHEME

Codificare / Codification System	Scara / Scale	LOT / LOT	Nr. / No 01/01
E A 5 1	0 1	C	1 4
X 5	S E	0 5	4 7
0 0 2	1		