



**LEGENDA  
LEGEND**

- CTM Camera de tragere cu mufa de jonctiune  
Handhole with junction box
- CTM Camera de tragere 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 Ø 110 mm / canal metalic  
PVC pipe Ø 110 mm / metallic channel
- Cablu cu fibre optice special pentru tunel protejat in duct HDPE Ø 40 mm instalat in conductele pentru cabluri din tunel  
Special OF cable for tunnels protected in HDPE duct Ø 40 mm installed in tunnel pipes

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

**GVERNUL ROMANIEI**  
**ROMANIAN GOVERNMENT**

**PROIECT FINANAT DE UNIUNEA EUROPEANA**  
**EUROPEAN UNION FINANCED PROJECT**

**C.N.C.F. "C.F.R." - S.A.**  
**CLIENT / CLIENT**

**ITALFER**  
 Gruppo Ferrovie dello Stato  
 Joint Venture leader

**Scott Wilson**

**OBERMEYER**  
 PLANEN + BERATEN GmbH

**TECNIC**  
 Consulting Engineers

**CONSULTANT / CONSULTANT**

Indice	Data	Modificari	Proiectant	Aprobat Consultant	Aprobat CFR
Index	Date	Modification/Revision	Designer	Approved Consultant	Approved CFR
Aprobat		Şef proiect	R. Liuzza		
Approved		Project manager			
Aprobat		Coordonator Sectiune 1	C. Gambelli		
Approved		Section 1 Coordinator			
Verificat		Expert Cheie	Pino Amodio		
Checked		Key Expert			

**SUBCONTRACTANT / SUBCONTRACTOR**

Indice	Data	Modificari	Proiectant	Aprobat Consultant	Aprobat CFR
Index	Date	Modification/Revision	Designer	Approved Consultant	Approved CFR
Aprobat		Responsabil Subconsultant	A. Stancu - Dimulescu	01.2012	
Approved		Subconsultant Responsible			
Intocmit		Proiectant	Gabriela Trifan	01.2012	
Elaborated		Designer			

Reabilitarea liniei de cale ferata Braşov - Simeria, parte componentă a coridorului IV Pan-European, pentru circulaţia trenurilor cu viteză maximă de 160 km/h,  
**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**

Project/Project  
 2004/RO/16/PI/PA/003  
 Faza / Phase:

Denumire desen / Drawing Title :  
**Interval - APATA - RACOS - Section**  
**CABLU CU FIBRE OPTICE PENTRU TELECOMUNICATI**  
 Plan de situatie  
**FIBER OPTIC CABLE FOR TELECOMMUNICATION**  
 Layout Plan

Codificare / Codification System	Scara / Scale 1:1000	LOT / LOT	Nr. / No. 05 / 05
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