



NOTE:

- 1) Subtraversarea se executa prin forare.
- 2) Adancimea de forare este:
  - minim 1,5 m de la NST
  - minim 0,5 m sub nivelul inferior al drenului
  - minim 0,8 m sub nivelul inferior al rigolei
- 3) Subtraversarea se va face in teava PVC Φ 110 mm tip G (4).  
Lungimea tevii va fi de minim 5+2 m.

NOTE:

- 1) The undercrossings are made by drilling.
- 2) The depth of drilling must be:
  - 1.5 minimum from NST
  - 0.5 m minimum under the lowest drain element
  - 0.8 m under the lowest level of gutter
- 3) The undercrossing uses PVC pipes of 110 mm F  
The pipe length shall be 5+2 m minimum.

| D               |              |                                     |                        |   |                             |
|-----------------|--------------|-------------------------------------|------------------------|---|-----------------------------|
| C               |              |                                     |                        |   |                             |
| B               |              |                                     |                        |   |                             |
| A               |              |                                     |                        |   |                             |
| Indice<br>Index | Data<br>Date | Modificare<br>Modification/Revision | Proiectant<br>Designer | Aprobat Consultant<br>Approved Consultant | Aprobat CFR<br>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



CONSULTANT / CONSULTANT

|                      |   |             | Data<br>Date | Semnătură<br>Signature |
|----------------------|---|-------------|--------------|------------------------|
| Aprobat<br>Approved  | Şef proiect<br>Project manager                  | R. Liuzza   | 03.2011      | <i>[Signature]</i>     |
| Aprobat<br>Approved  | Coordonator Secțiune 1<br>Section 1 Coordinator | C. Gambelli | 03.2011      | <i>[Signature]</i>     |
| Verificat<br>Checked | Expert Cheie<br>Key Expert                      | Pino Amodio | 03.2011      | <i>[Signature]</i>     |

SUBCONTRACTANT / SUBCONTRACTOR



|                        |   |                       |         |                    |
|------------------------|---|-----------------------|---------|--------------------|
| Aprobat<br>Approved    | Responsabil Subcontractant<br>Subcontractor Responsible | A.Stanciu - Dinulescu | 03.2011 | <i>[Signature]</i> |
| Întocmit<br>Elaborated | Proiectant<br>Designer                                  | Gabriela Trifan       | 03.2011 | <i>[Signature]</i> |

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/PIPA/003

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

Denumire desen / Drawing Title :

SUBTRAVERSARE 1 LINIE CF  
CU CABLU DE TELECOMUNICATII  
UNDERCROSSING ONE RAILWAY TRACK  
WITH TELECOMMUNICATION CABLE

|                                  |               |           |                     |
|----------------------------------|---------------|-----------|---------------------|
| Codificare / Codification System | Scara / Scale | LOT / LOT | Nr. / No<br>01 / 01 |
|----------------------------------|---------------|-----------|---------------------|

E A 5 1 0 1 C 0 0 U X T C 1 1 2 X 0 1 2 0