GENERAL PLAN / PLANUL GENERAL

NETWORK LEGEND–LEGENDA OBIECTIVE

— · —	FIBER OPTIC CABLE GSM-UMTS RADIO SYSTEMS/CABLU DE FIBRA OPTICA
— —	SISTEME RADIO GSM-UMTS FIBER OPTIC CABLE EMERGENCY NETWORK DATA/CABLU DE FIBRA OPTICA RETEA DATE DE URGENTA

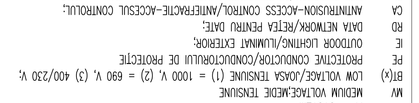
SYMBOLS LEGEND/LEGENDA SIMBOLURI

GSM	MANAGEMENT EQUIPMENT RADIO SIGNALS GSM/ECHIPAMENT DE MANAGEMENT AL SEMNALELOR RADIO GSM
TEM	TELEPHONE COLUMN TEM_DS/COLOANA DE TELEFON TEM_DS
E B	MUFFLE FOR CONNECTION FIBER OPTIC CABLE/MUFLA PENTRU CONEXIUNE CABLU DE FIBRA OPTICA
FO	JUNCTION AND EXTENSIONS BOX FIBER OPTIC NETWORK DATA/BOX PENTRU JONCTIUNE SI RAMURA FIBRA DATE OPTICA
FTTC	JUNCTION AND EXTENSIONS BOX FIBER OPTIC SYSTEMS GSM/BOX PENTRU JONCTIUNE SI RAMURA FIBRA OPTICA SISTEMELE GSM

ELECTRIC CABLES INDICATORS/ INDICATORI DE CABLURI ELECTRICE

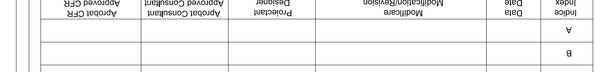
A – SYSTEM
MV MEDIUM VOLTAGE/CABLE TENSIUNE
PE PROTECTIVE CONDUCTOR/CONDUCTORULUI DE PROTECTIE
BT(V) LOW VOLTAGE/JOASA TENSIUNE (1) = 1000 V, (2) = 690 V, (3) 400/230 V.
IE OUTDOOR LIGHTING/ILUMINAT EXTERIOR.
RD DATA NETWORK/RETEA PENTRU DATE.
CA ANTINTRUSION–ACCESS CONTROL/ANTIEFRACTIE–ACCESUL CONTROLUL.
BI FIRE DETECTION/DE DETECTARE A INCENDIILOR. TV TVCC.
RA RADIO GSM.

B – CABLE TYPE/CABLU TIP
C – TRAINING CABLE/FORMAREA CABLE
D – OTHERS INFORMATIONS/INFORMATII SUPLIMENTARE



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

CLIENT / CLIENT



CONSULTANT / CONSULTANT

Aprobat / Approved	Şef proiect / Project manager	R. Lăzărea	Semnătura / Signature
Aprobat / Approved	Coordonator Secțiunea 1 / Section 1 Coordinator	C. Gambăă	
Verificat / Checked	Expert Tehnic / Technical Expert	C. Gambăă	
Elaborat / Elaborated	Inginer Proiectant / Designer	P. Amodio	

SUBCONSULTANT / SUBCONSULTANT

Aprobat / Approved	Responsabil Subconsultant / Subconsultant Responsible		
Elaborat / Elaborated	Proiectant / Designer		

Reabilitarea liniei de cale ferată Bârlad - Simetha, parte componentă a coridorului IV Pan European, pentru circulația trenurilor cu viteza maximă de 160 km/h.
Secțiunea 1 Bârlad - Sălcioara
Rehabilitation of the railway line Bârlad - Simetha, component Part of the IV Pan-European Corridor, for the trains circulation with maximum speed of 160 km/h.
Section 1 Bârlad - Sălcioara

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

F.Ş2A / Phase:
P.Th. / T.D.

Denumire desen / Drawing Title : **TUNNEL/TUNEL OBMENIS**
NATURAL TUNNEL/TUNEL NATURAL

Radiocommunication systems/Sistem radio
Cablu de fibră optică pentru GSM pentru propagare, retea de date de urgență, telefon de urgență și difuzare de sunet
Fibre optic cable for GSM propagation, emergency data network, emergency telephone and sound diffusion

CodBcare / Codification System

Scara / Scale	L.O.T	Nr. / No.
-		**14**

E A S 1 | 0 1 | C | 1 0 | L X | T S | 1 0 | 1 | 4 | 0 1 0 | 0

Index / Index	Data / Date	Modificarea / Modification	Proiectant / Designer	Aprobat Consultant / Approved Consultant	Aprobat CFR / Approved CFR
A					
B					
C					
D					