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| ELECTRICAL PANEL OF SECTION/CABIN ELEVATOR OF SECTION | 206 |
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| REMOTE ON PHOTOTUBE/PHOTOCELL READER | 244 |
| EMERGENCY LIGHTING FIXTURE+WAE PERIMETRAL/CORDED DE LUMINA DE SECURITATE+WAE | 244 |
| BUTTON+DEVICE WAE/BUTTON+DEVICE WAE | 244 |
| EXTERNAL LIGHTING FIXTURE+WAE PERIMETRAL/CORDED DE LUMINA DE SECURITATE+WAE | 244 |
| ELECTRICAL PANEL BP-PASS/CABIN ELEVATOR BP-PASS | 244 |
| LAMP PLC BP-PASS/UNITATEA PLC IN BP-PASS | 244 |
| LAMP PLC IN OOT/UNITATEA PLC IN OOT | 244 |
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| ELECTRICAL PANEL BP-PASS/CABIN ELEVATOR BP-PASS | 225 |
| SOCKETS FOR 230V EMERGENCY ANGLE MOUNT POWERED | 225 |
| REMOTE ON PHOTOTUBE/PHOTOCELL READER | 225 |
| EMERGENCY LIGHTING FIXTURE+WAE PERIMETRAL/CORDED DE LUMINA DE SECURITATE+WAE | 225 |
| BUTTON+DEVICE WAE/BUTTON+DEVICE WAE | 225 |
| EXTERNAL LIGHTING FIXTURE+WAE PERIMETRAL/CORDED DE LUMINA DE SECURITATE+WAE | 225 |
| ELECTRICAL PANEL BP-PASS/CABIN ELEVATOR BP-PASS | 225 |
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| LAMP PLC IN OOT/UNITATEA PLC IN OOT | 225 |
| BACK 2/PISTA 2 | 225 |

## SYMBOLS LEGEND/LEGENDA SIMBOLURI

| | |
|---|---|
| | ELECTRICAL PANEL/ELECTRICE PANEL |
| OOP | ELECTRICAL PANEL OF SAFE AREA/ELECTRICE PANEL DE ZONA SIGURA |
| OOT | ELECTRICAL PANEL OF SECTION/ELECTRICE PANEL DE SECTIUNE |
| OOB | ELECTRICAL PANEL OF BYPASS/ELECTRICE PANEL DE BYPASS |
| | SWITCH WITH INDICATOR LIGHT/SMITCH CU INDICATOR LUMINOS |
| N | N2 SOCKETS 230 V FOR FIRE BRIGADE/N2 PRIZE 230 V PENTRU POMPIERI |
| S | PROJECTOR ON TRIPOD WITH CABLE REEL COIL (200 M) FOR EMERGENCY LIGHTING (1000 W)/PROIECTOR FE TREPIED CU ROLA BOBINA(200 M) PENTRU ILUMINARE DE URGENTA |
| | LIGHT FIXTURES 1X18 W EMERGENCY LIGHTING/PROGRAME DE LUMINA 1X18 W |
| | LIGHT FIXTURES 1X36 W GENERAL LIGHTING/PROGRAME DE LUMINA 1X36 W |
| | LIGHT FIXTURES 1X18 W REFERENCE LIGHTING/PROGRAME DE LUMINA 1X18 W |
| | LIGHT FIXTURES 1X18 W EMERGENCY LIGHTING/PROGRAME DE LUMINA 1X18 W |
| | LUMINARE DE URGENTA |
| | LUMINARE DE REFERINTA |
| | LUMINI GENERAL |
| | LIGHT FIXTURES POINT OF EXCHANGE/PROGRAME DE LUMINA PUNCTUL DE SCHIMB |
| | JUNCTION BOX TYPE A/JUNCTION BOX TIP A |
| | JUNCTION BOX TYPE B/JUNCTION BOX TIP B |
| RADIO | EQUIPMENT MANAGEMENT SIGNALS RADIO GSM E/OR GSM-R<br>ECHIPAMENTE DE MANAGEMENT SEMNALE RADIO GSM E/OR GSM-R |
| MAT5 | GROUNDING OF SAFETY-TE LINE/MPAMANTAREA DE SIGURANTA - TE LINE |
| LOT | UNIT PLC IN OOT/UNITATEA PLC IN OOT |
| UOB | UNIT PLC BYPASS/UNITATEA PLC BYPASS |
| MAE | MODULE ANALOG EXTERNAL/MODULUL ANALOG EXTERNE (MAE) |
| PMAE | PERIPHERAL DEVICE/PERIFERIC DISPOZITIV MAE<br>E - EMERGENCY LIGHT BUTTON/URGENTA LUMINA BUTONULUI<br>G - GENERAL LIGHTING LAMPS/ILUMINAT GENERAL LAMPI<br>R - LAMPS OF REFERENCE BYPASS-NICHE/LAMPI DE REFERINTA BYPASS-NISA |




GENERAL PLAN / PLANUL GENERAL

NOTE:
– AREA SHOWN IN THE NEXT / PREVIOUS SHEET
ZONA PREZENTATĂ ÎN PACHETUL URMĂTOARE / ANTERIOARĂ

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

GUVERNUL ROMÂNIEI
ROMANIAN GOVERNMENT

PROIECT FINANȚAT DE UNIUNEA EUROPEANĂ
EUROPEAN UNION FINANCED PROJECT

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

CLIENT / CLIENT

CONSULTANT / CONSULTANT

| | | | | |
|---|---|---|---|---|
| Aprobat/ Approved | Project manager | R. Liuzza | | |
| Aprobat/ Approved | Coordonator Secțiune 1/ Section 1 Coordinator | | | |
| Verificat/ Checked | Tunnel Expert | C. Gambelli | | |
| Elaborat/ Elaborated | Proiectant/ Designer | P. Amodio | | |

SUBCONSULTANT / SUBCONSULTANT

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

Reabilitarea liniei de cale ferată Brașov - Simeria, parte componentă a coridorului IV Pan European, pentru circulația trenurilor cu viteza maximă de 160 km/h.
Secțiunea 1 Brașov - Sighișoara
Project/ Proiect
2004/RO/16/P/PA/003

Reabilitation 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 1 Brasov - Sighisoara
Faza / Phase:
P.Th. / T.D.

Denumire desen / Drawing Title : TUNNEL/TUNNELUL ORMENIS
MATRIAL TUNNEL/TUNELUL MATRIAL
Sistemul de alimentare cu tensiune de siguranță a tunelului
Sistem de alimentare 1kVac trifazic, utilizând cablul pentru sistemul supraveghere
Sistem 1kVac three-phase power supply system, using the cable for the surveillance system

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|---|---|---|---|
| Codificare / Codification System | Scara / Scale - | LOT | Nr. / No. 4/4 |

E A 5 1 0 1 C 1 0 L X T 5 1 0 6 6 0 1 5 0