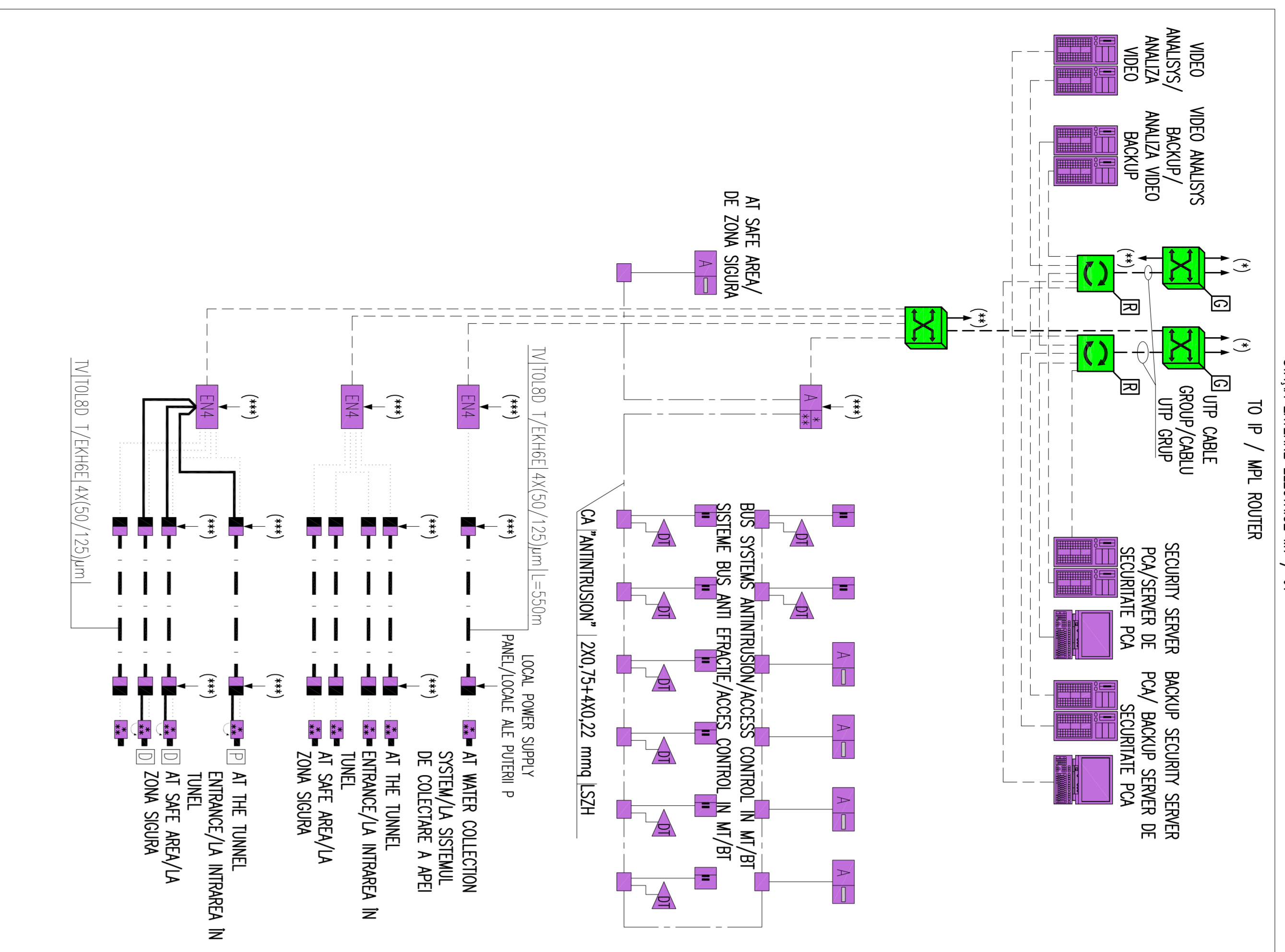
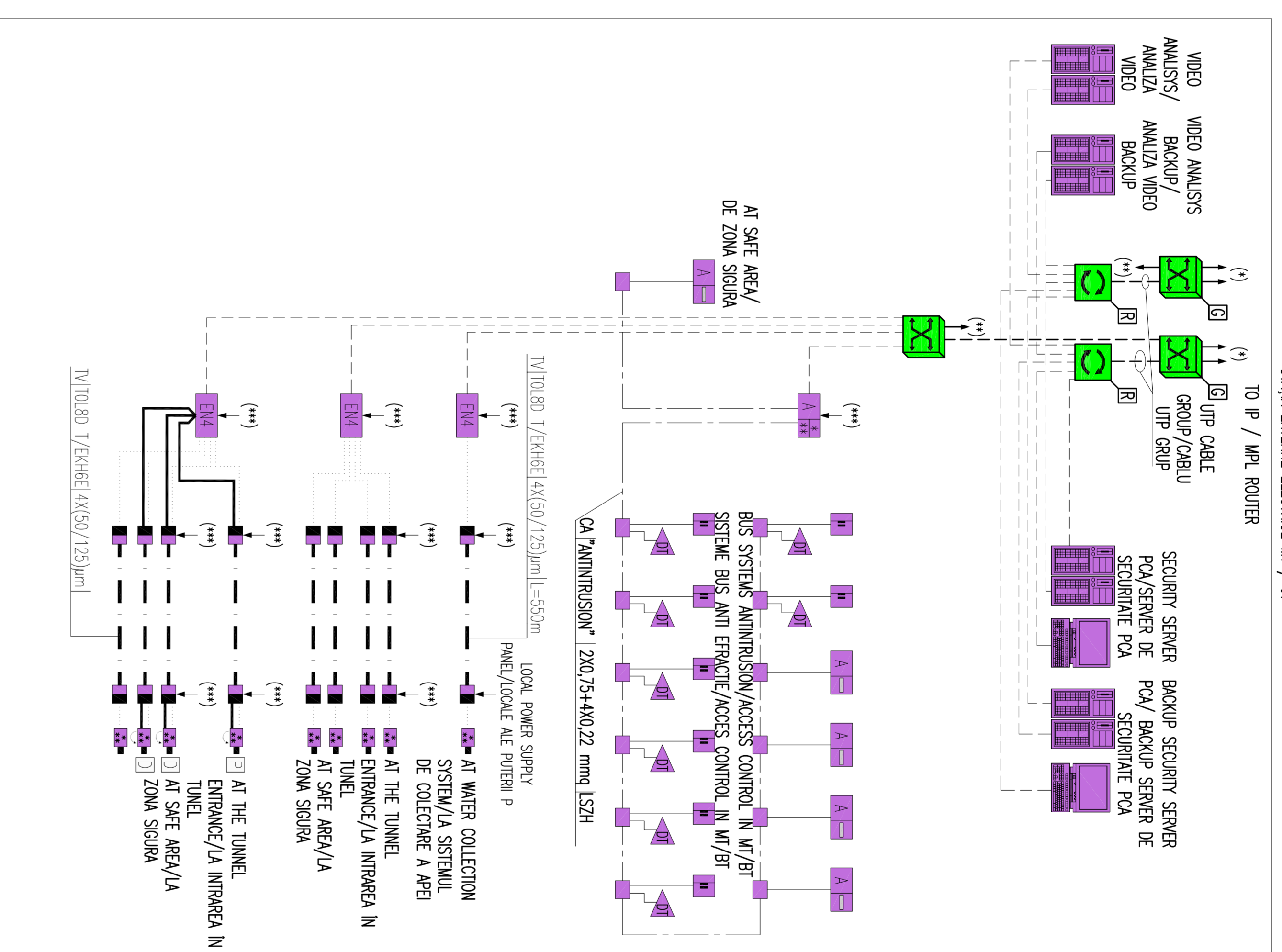


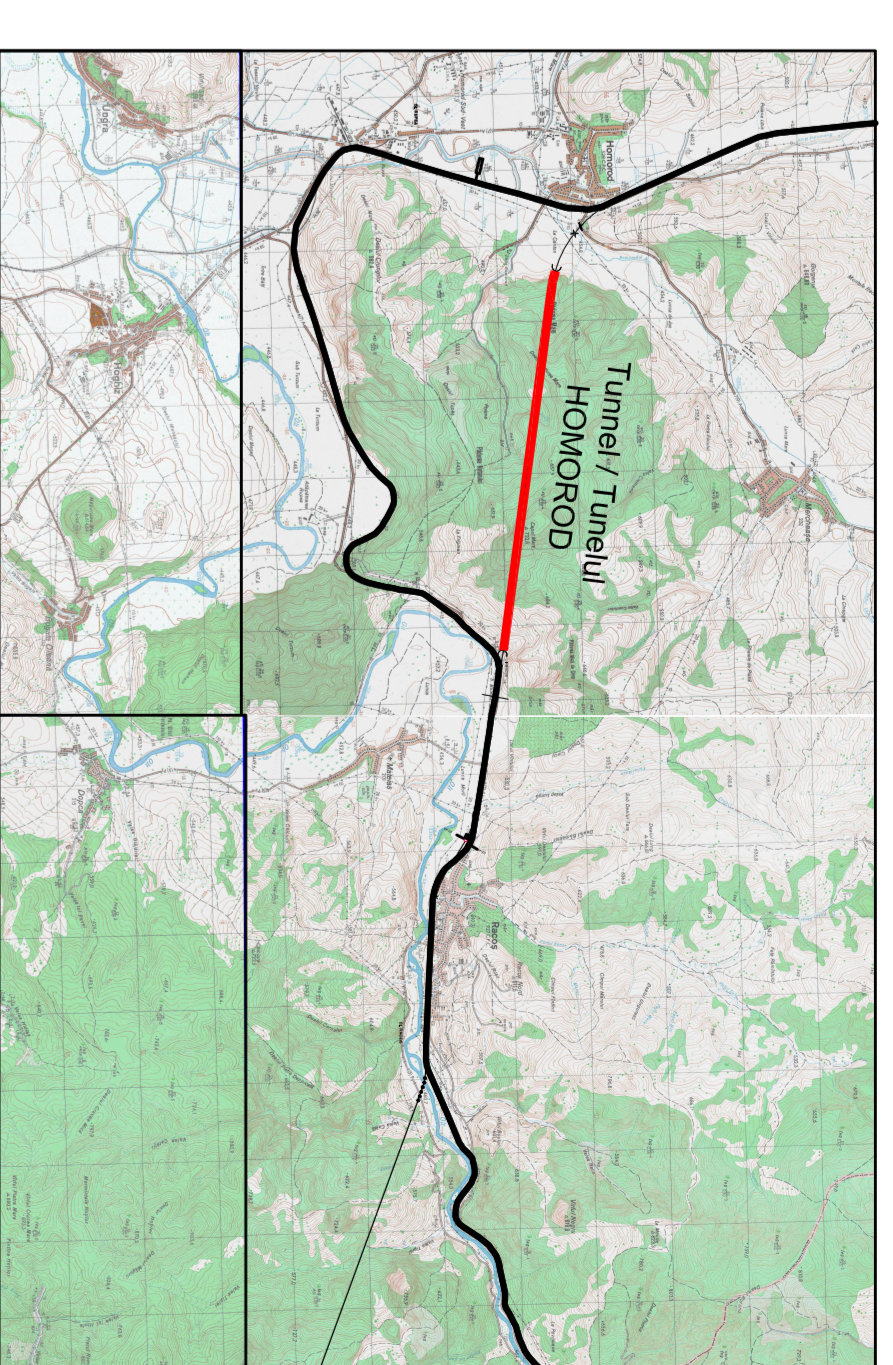
**SAFE AREA/ZONA SICURA**  
GENERAL ELECTRICAL SUBSTATION M/V/V -  
STATION ELECTRICAL EQUIPMENT M/V / JT



**SAFE AREA/ZONA SICURA**  
GENERAL ELECTRICAL SUBSTATION M/V/V -  
STATION ELECTRICAL EQUIPMENT M/V / JT



**GENERAL PLAN / PLANUL GENERAL**



**LEGEND NETWORKS/LEGENDA OBIECTIVE**

- ON FIBER CABLE CAT 6 UTP/ON CABLU ETHERNET CAT 6 UTP
- FIBER OPTIC/EETHERNET FIBRA OPTICA
- FIBER OPTIC MULTIMODE/CABLU OPTIC FIBRA MULTIMOD
- BIS SYSTEMS ANTI INTRUSION/ACCESS CONTROL IN M/ET
- ACCESS CONTROL
- ANTI INTRUSION/ACCESS CONTROL/OBSERVATION
- WIRELESS ACCESS CONTROL/SECURIZAREA
- FIBER CABLE FOR VIDEO SIGNAL/SEMS CABLU FIBRA SIGNAL VIDEO
- FIBER OPTIC NETWORK/SEMS FIBRA OPTICA

**LEGEND SYMBOL/LEGENDA SIMBOLURI**

- ACTIVE EQUIPMENT/ACTIVE TITLAE
- SWITCH NODE /SWITCU NOI
- GENERAL NETWORK/SWITCH GENERALE TERA DE TUNELUL
- GENERAL TO CROSSROADS/SWITCU LA PARCHOS
- PASSIVE SYSTEM PARCHOS/SWITCU PARCHOS
- DOUBLE UTP CAT 6/CABLU UTP cat 6
- OPTIC FIBER CABLE (MULTIMODE AND/OR SINGLEMODE)/CABLU DE FIBRA OPTICA (MULTIMODE SI / SAU SINGLEMODE)
- COLOR FIBER CABLE/CABLU FIBRA CULOARE
- INTERFACE I/O FIELD/INTERFAE I/O CABLU
- CAMERA COLOR PTZ /CAMERA CULOARE PTZ
- DOUBLE - [Symbol]
- INTERFACE I/O FIELD/INTERFAE I/O CABLU
- SIGNAL CONVERTER OPTICAL FIBER OPTICAL-MULTIMODE/SIGNAL CONVERTOR OPTIC-MULTIMODE FIBRA OPTICA
- ON/OFF ALARM POINT WITH BUZZER/PUNCTUL ALARMER-ALARMA ALAMA CU BUZE
- ACCESS CONTROL AND INTRUSION DETECTION UNIT/CENTRAL DE CONTROLUL ACCES SI DE DETECTIE A INTRUZIUNILOR
- VOLUIMETRIC DUAL TECHNOLOGY SENSOR/SENZOR VOLUMETRIC DUBLA TEHNOL.
- STATE DOOR DETECTOR/DETECTOR STAT USA
- ENCODER FOR M4 VIDEO INPUTS AND/OR A SERIAL INPUT WITH OUTPUT ETHERNET/ENCODER FIBRA N 4 INTRARI VIDEO S/SAU A INTRARI SERIAL CU REZULTATE ETHERNET

NOTE/NOTE:  
- (\*) CONNECTED TO THE EMERGENCY DATA NETWORK/CONECTAT LA REZTUA DE DATE DE URGENTA  
- (\*\*) CONNECTED TO THE SAFE AREA EMERGENCY DATA NETWORK/CONECTAT LA REZTUA DE DATE DE URGENTA DE PLANA  
- (\*\*\*) POWER SUPPLY 0.97/0.08 / SURSA DE ALIMENTARE 0.97/0.08

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

CONSULTANT / CONSULTANT  
**C.N.C.F. - C.F.R. - S.A.**

GOVERNUL ROMANIEI  
 ROMANIA  
 PROIECT FINANCIAT DE UNIUNEA EUROPEANA  
 SPERANZA IN MARI  
 MINISTERUL TRANSPORTURILOR  
 SI INFRASTRUCTURII

**CFR**  
**C.N.C.F. - C.F.R. - S.A.**

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

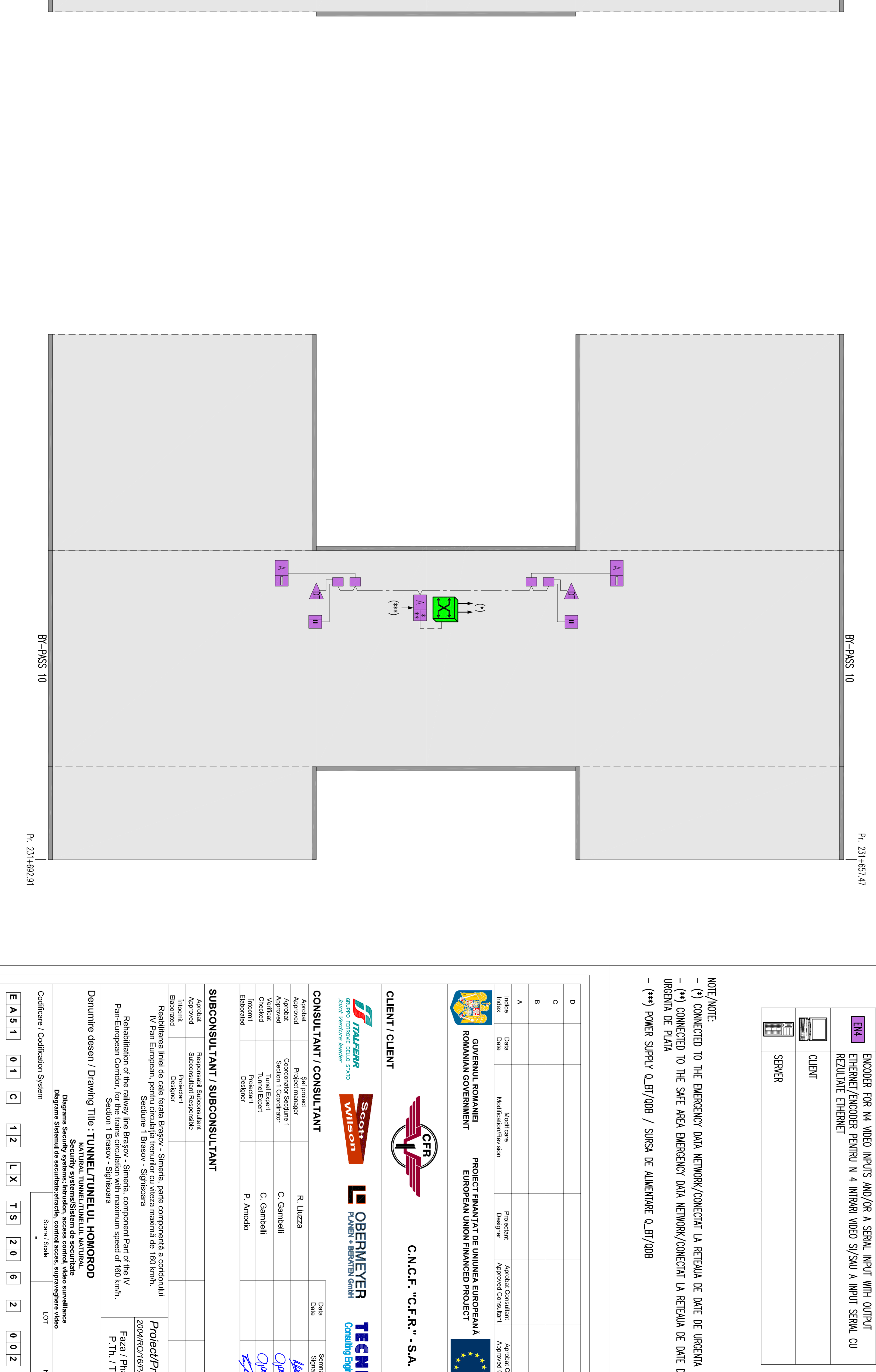
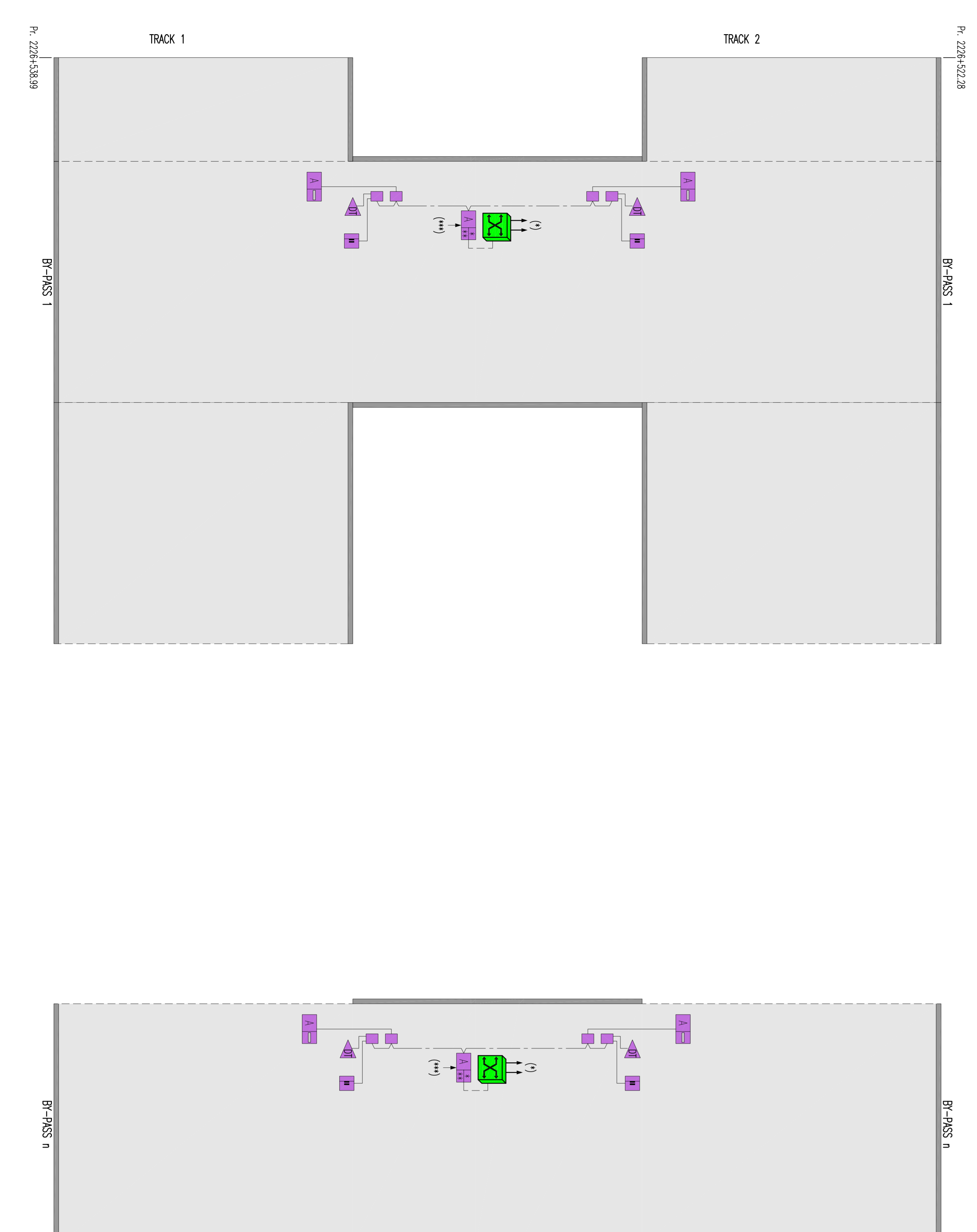
CONSULTANT / CONSULTANT  
**C.N.C.F. - C.F.R. - S.A.**

**SUBCONSULTANT / SUBCONSULTANT**  
 Approved: [Signature]  
 Approved: [Signature]  
 Approved: [Signature]  
 Approved: [Signature]  
 Approved: [Signature]

**PROIECT/PROIECT**  
 PROIECT FINANCIAT DE UNIUNEA EUROPEANA  
 SPERANZA IN MARI  
 MINISTERUL TRANSPORTURILOR  
 SI INFRASTRUCTURII  
**P.T.I., I.T.S.**

Condition / Conditii System  
 Scale / Scara: 1:07  
 No. / Nr.:

DATE: 01 | 02 | 03 | 04 | 05 | 06 | 07 | 08 | 09 | 10 | 11 | 12



FR: 2228+538/98  
 FR: 2228+538/98  
 FR: 201463/47  
 FR: 201463/47  
 FR: 201482/31  
 FR: 201482/31