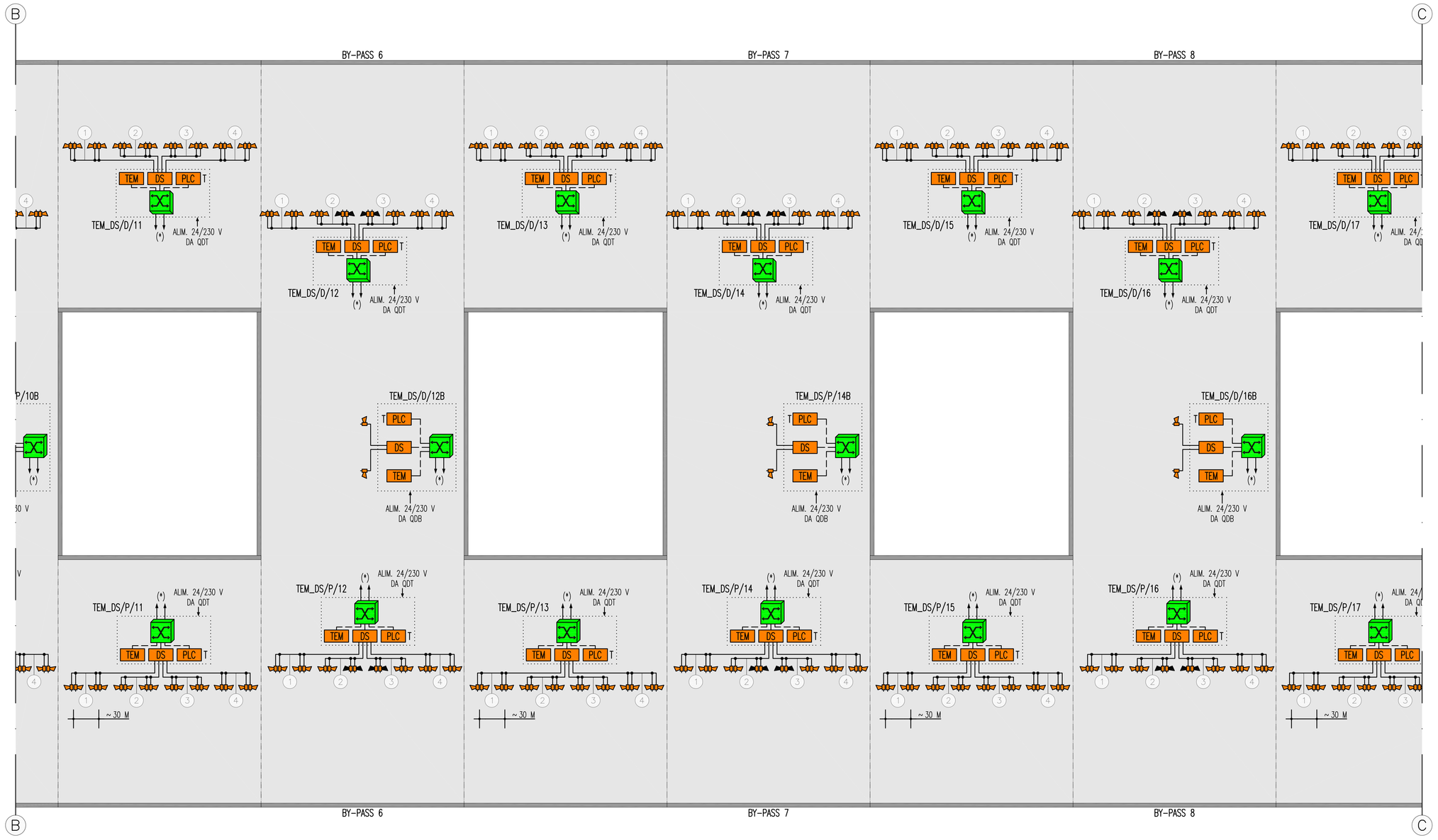
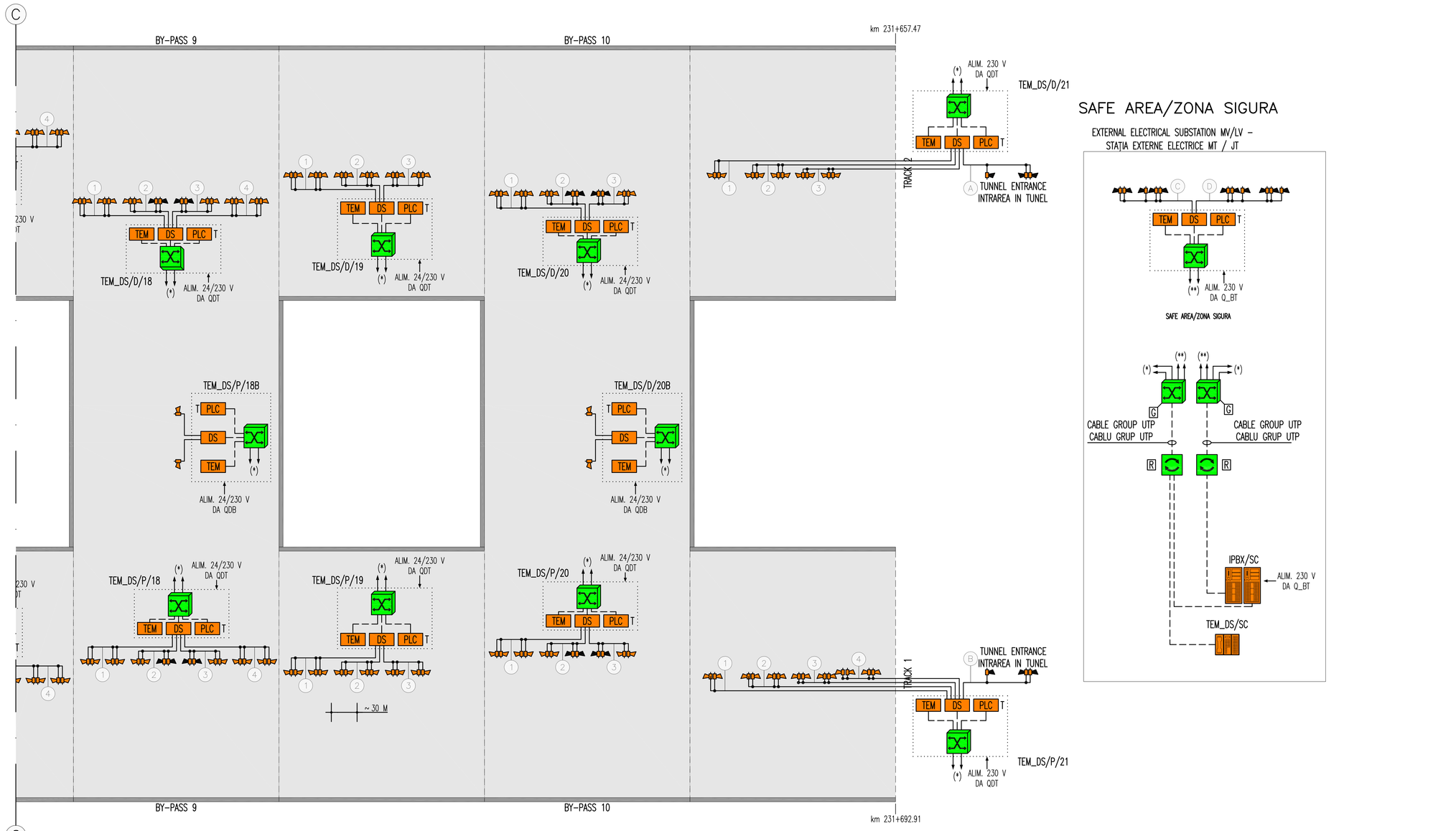




SAFE AREA/ZONA SIGURA

DESIGNATION EQUPIMENTS LEGEND/ LEGENDA DESEMNAREA EQUIPAMENTE

SW	PRINCIPAL SWITCH/SWITCH PRINCIPALELE
SWN	SWITCH NODE/SWITCH NOD
SWB	SWITCH OF CROSSOROADS/SWITCH LA INTERSECTIE
TEM_DS	COLUMNS TEM_DS/COLOANE TEM_DS

POSITION EQUPIMENTS LEGEND/ LEGENDA POZITIA EQUIPAMENTE

..../PE	SAFE AREA/ZONA SIGURA
..../..../D	TRACK 2/PISTA 2
..../..../P	TRACK 1/PISTA 1
...../1	PROGRESSIVE NUMBERING/PROGRESSIVE NUMEROTAREA

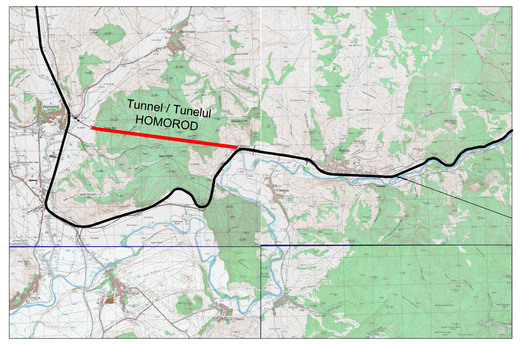
NETWORK LEGEND/LEGENDA OBIECTIVE

– – – –	ETHERNET NETWORK ON CABLE CAT6 UTP/ETHERNET PE CABLU CAT 6 UTP
— · —	ETHERNET NETWORK ON FIBER OPTIC/ETHERNET PE FIBRA OPTICA
———	SEGNALE AUDIO SU CAVO FG70M1 2X2.5 MMQ

SYMBOLS LEGEND/LEGENDA SIMBOLURI

	ACTIVE EQUIPMENT/ACTIVE UTILAJE SWITCH NODE/SWITCH NOD G GENERAL SWITCH/SWITCH GENERALE B SWITCH OF CROSSROADS/SWITCH DE INTERSECTIE
	PASSIVE SYSTEM PATCH/PASIV SISTEM PATCH R CABLE UTP CAT.6/CABLE UTP cat.6 O FIBER OPTIC CABLE (MULTIMODE AND–OR SINGLEMODE)/CABLU DE FIBRA OPTICA (MULTIMODE SI / SAU SINGLEMODE)
	SPEAKER HORN WITH POWER/DIFUZOR HORN CU PUTERE P=10 W
	SPEAKER HORN WITH POWER/DIFUZOR HORN CU PUTERE P=30 W
TEM	SPEAKER PHONE/DIFUZOR
DS	SOUND DIFFUSION/SUNETUL
	CONSOLE DESK (PHONE EMERGENCY)/BIROU CONSOLĂ (EMERGENCY PHONE)
PLC *	PROGRAMMABLE LOGIC CONTROLLERS (PLC)/CONTROLERE LOGICE PROGRAMABILE T – EMERGENCY TELEPHONE+SPEAKER PHONE/TELEFON DE URGENTA+DIFUZOR I – RADIOPROPAGATION GSM SYSTEM/SISTEM PROPAGARE RADIO GSM A – FIRE PROTECTION/FOC
	SERVER
X	CONNECTING X A SPEAKER/CONECTAREA X UN VORBITOR

GENERAL PLAN / PLANUL GENERAL



NOTE/NOTE:
– (*) CONNECTED TO THE EMERGENCY DATA NETWORK/CONECTAT LA RETEAUA DE DATE DE URGENTA
– (**) CONNECTED TO THE SAFE AREA EMERGENCY DATA NETWORK/CONECTAT LA RETEAUA DE DATE DE URGENTA DE PLATA

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

GUVERNUL ROMANIEI / ROMANIAN GOVERNMENT

PROIECT FINANȚAT DE UNIUNEA EUROPEANĂ / EUROPEAN UNION FINANCED PROJECT

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

CLIENT / CLIENT

ITALFERR GRUPPO FERROVIE DELLO STATO Joint Venture leader | Scott Wilson | OBERMEYER PLANEN + BERATEN GmbH | TECNIC Consulting Engineers

CONSULTANT / CONSULTANT

			Data Date	Semnătură Signature
Aprobat Approved	Șef proiect Project manager	R. Liuzza		
Aprobat Approved	Coordonator Secțiune 1 Section 1 Coordinator	C. Gambelli		
Verificat Checked	Tunnel Expert Tunnel Expert	C. Gambelli		
Întocmit Elaborated	Proiectant Designer	P. Amodio		

SUBCONSULTANT / SUBCONSULTANT

Aprobat Approved	Responsabil Subconsultant Subconsultant Responsible			
Întocmit Elaborated	Proiectant Designer			

Reabilitarea liniei de cale ferata Brașov - Simeria, parte componentă a coridorului IV Pan European, pentru circulația trenurilor cu viteza maximă de 160 km/h. Secțiune 1 Brașov - Sighișoara

Rehabilitation of the railway line Brașov - Simeria, component Part of the IV Pan-European Corridor, for the trains circulation with maximum speed of 160 km/h. Section 1 Brașov - Sighișoara

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

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

Denumire desen / Drawing Title : **TUNNEL/TUNELUL HOMOROD**

NATURAL TUNNEL/TUNELUL NATURAL
Radiocommunication systems/Sisteme radio
Diagrams radiocommunication system: emergency telephone and sound diffusion/ Diagrame Sistem radio: telefon de urgență și difuzare de sunet

Codificare / Codification System: E A 5 1 | 0 1 | C | 1 2 | L X | T S | 2 0 | 6 | 4 | 0 0 6 | 0

Scara / Scale: -

LOT

Nr. / No: **2/2**