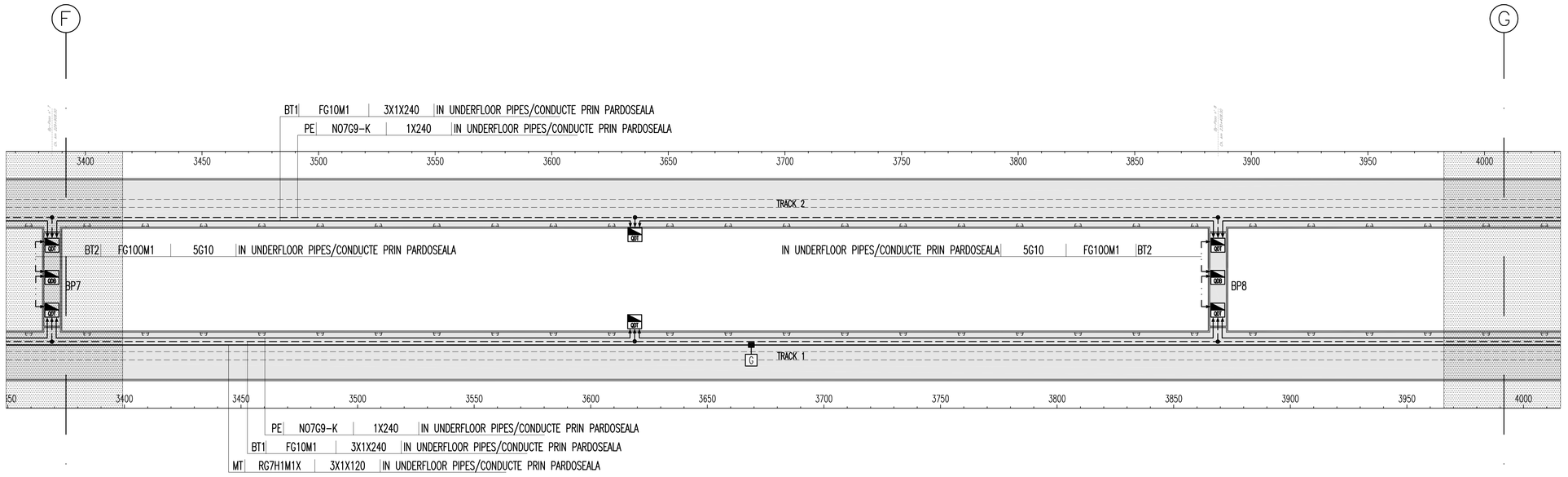
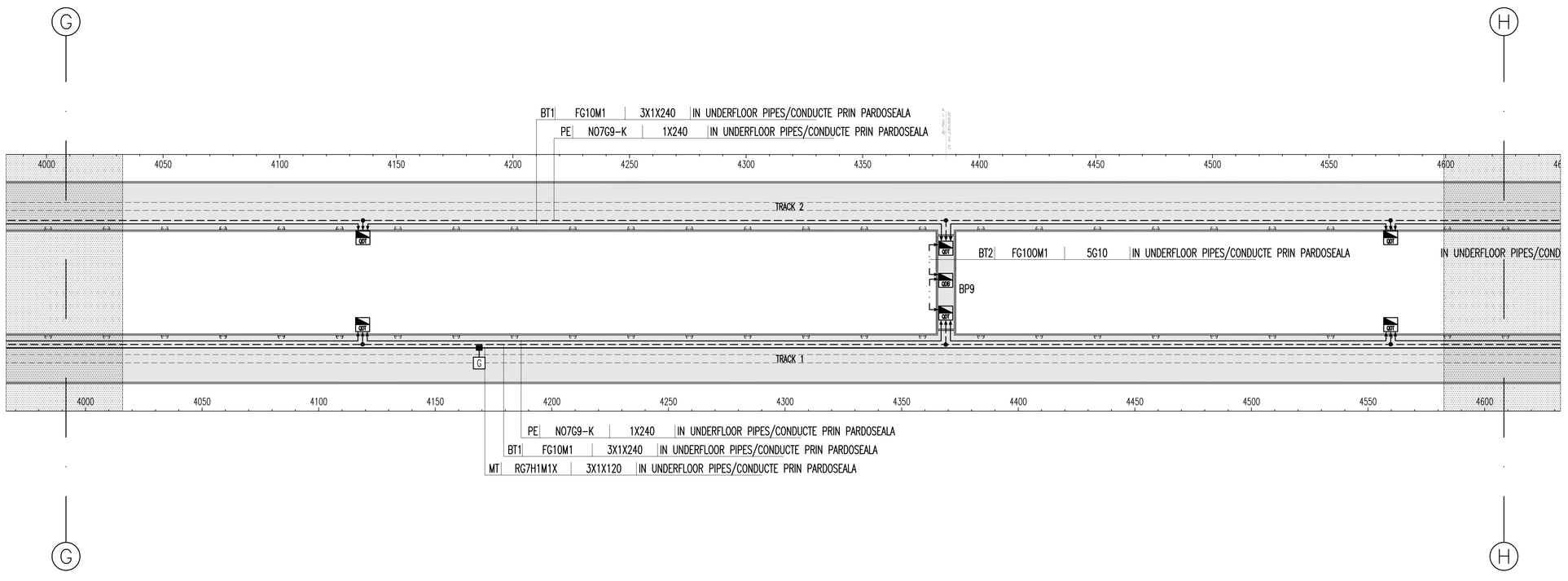
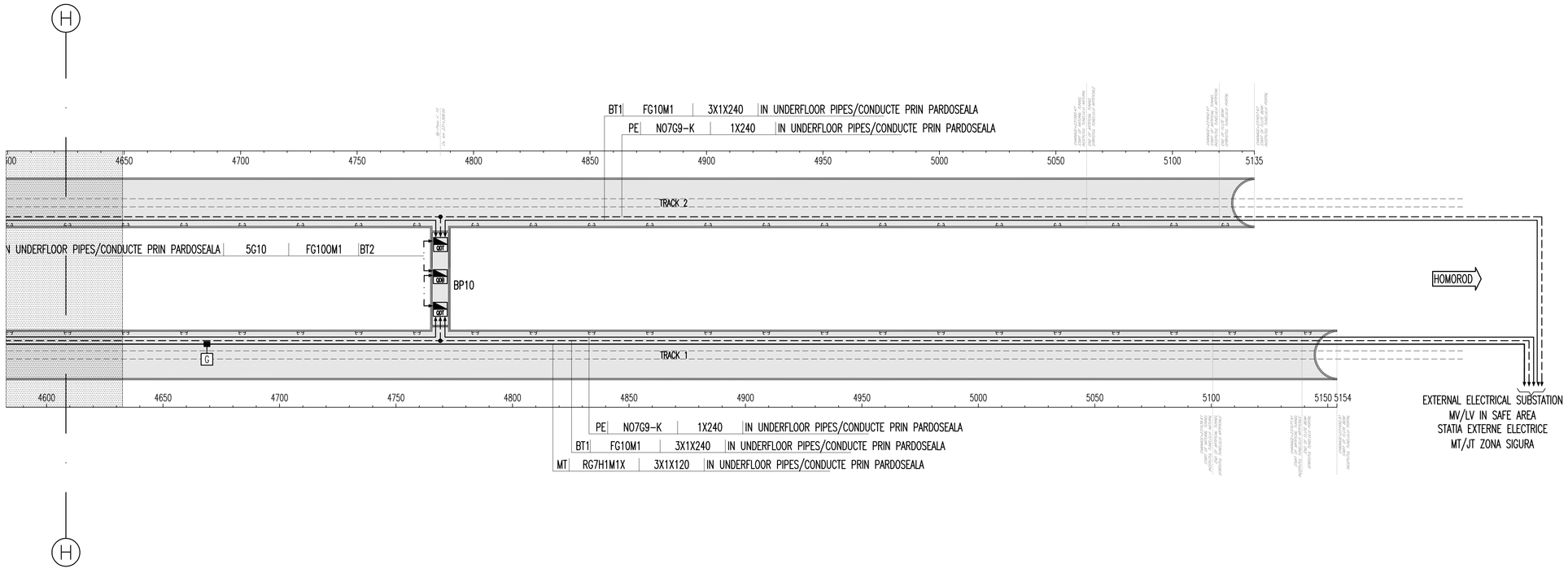






NETWORK LEGEND/LEGENDA RETEA

———	LOW VOLTAGE NETWORK/REȚEA DE JOASA TENSIUNE (BT1) 1000 V
— · · —	LOW VOLTAGE NETWORK/REȚEA DE JOASA TENSIUNE (BT2) 400÷230 V
– – – –	SECURITY LEAD NETWORK/REȚEA CONDUCE DE SECURITATE
———	MEDIUM VOLTAGE NETWORK/REȚEA DE MEDIE TENSIUNE (MT) 20 kV

SYMBOLS LEGEND/LEGENDA SIBOLURI

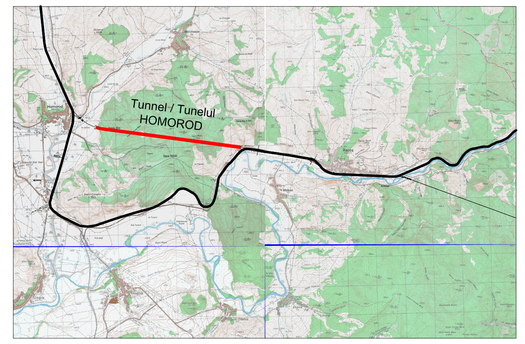
	ELECTRICAL PANEL/CADRU ELECTRICE
QDT	ELECTRICAL PANEL SECTION/CADRU ELECTRICE SECTIUNE
QDB	ELECTRICAL PANEL BY-PASS/CADRU ELECTRICE BY-PASS
G	MUFFLE FOR JUNCTION CABLE/MUFLA PENTRU JUNCTION CABLU

INDICATOR CABLE/INDICATOR CABLE

A – SYSTEM/SISTEM
M MEDIUM VOLTAGE/MEDIA TENSIUNE
BT(x) LOW VOLTAGE/JOASA TENSIUNE (1) = 1000 V, (2) = 400/230 V;
PE CONDUCTOR OF PROTECTION/CONDUCE DE PROTECTIE;

A | B | C | D
B – CABLE TYPE/TIP DE CABLU
C – FORMATION CABLE/FORMARE CABLU
D – ADDITIONAL INFORMATION/INFORMATII SUPLIMENTARE

GENERAL PLAN / PLANUL GENERAL



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

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 Aprroved	Coordonator Secțiune 1 Section 1 Coordinator	C. Gambelli		
Verificat Checked	Tunel Expert Tunnel Expert	C. Gambelli		
Întocmit Elaborated	Proiectant Designer	P. Amodio		

SUBCONSULTANT / SUBCONSULTANT

Aprobat Aprroved	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 Brasov - Sighisoara

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 Brasov - Sighisoara

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

Safety Tunnel Power Supply system /Sistem de alimentare de siguranță a tunelul
Cable Installation plan LFM systems/Planul de cablu de instalare Sistem LFM

Codificare / Codification System

Scara / Scale	LOT	Nr. / No
-		3/3

E A 5 1 0 1 C 1 2 L X T S 2 0 6 6 0 1 8 0