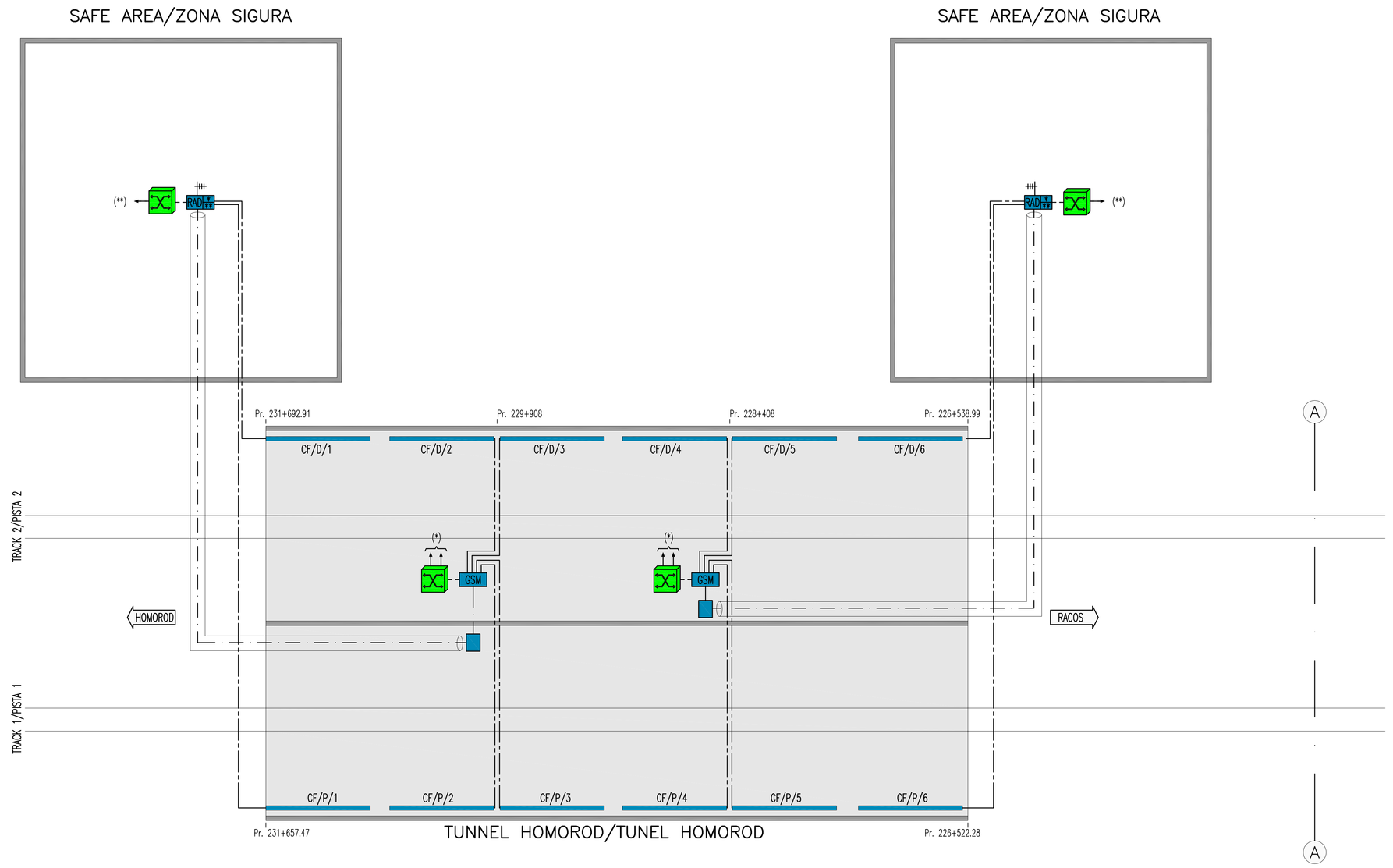
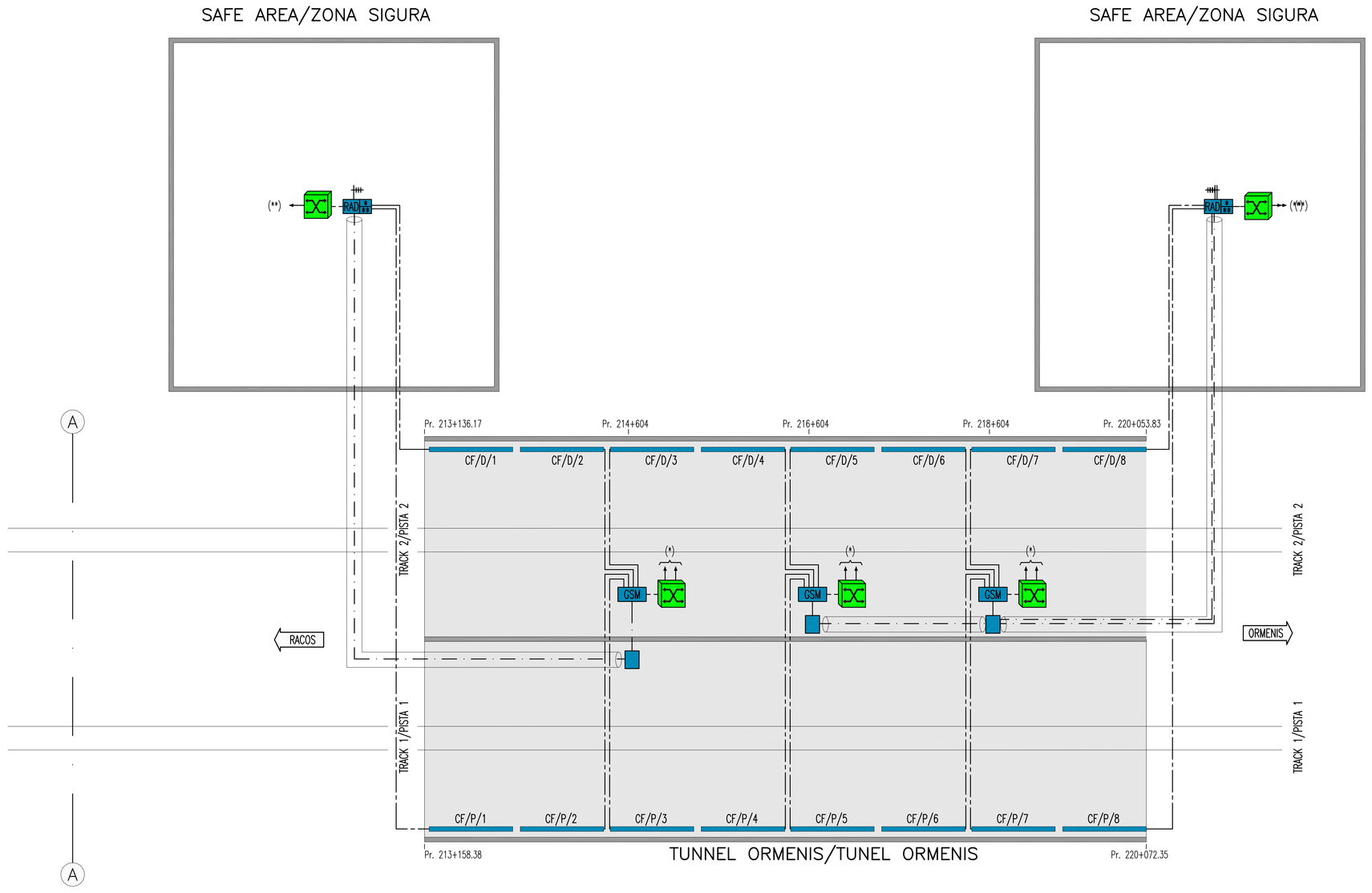
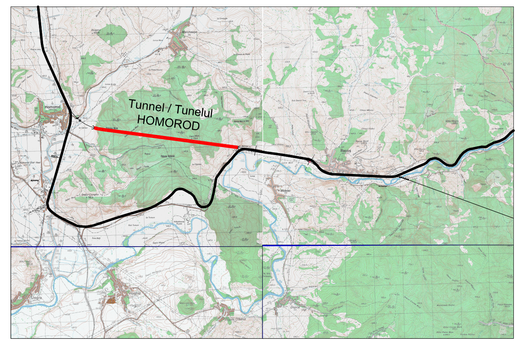




SYMBOLS LEGEND/LEGENDA SIMBOLURI RADIO SYSTEM/RADIO INSTALATII

	COMMUNICATION NETWORK DEDICATED ON FIBER OPTIC/REŢEAUA DE COMUNICARE DEDICATĂ PE FIBRA OPTICA
	COMMUNICATION NETWORK WITH COAXIAL CABLE/REŢEAUA DE COMUNICARE CU CABLU COAXIAL
	ON ETHERNET CABLE CAT 6 UTP/PE CABLU ETHERNET CAT 6 UTP
	RADIANT CABLE SLOT/RADIANTE CABLU SLOTUL 1"5/8 (CF)
	ANTENNAS UMTS-GSM/ANTENA UMTS-GSM
GSM	PERIPHERAL STATION/PERIFERICE STAŢIE
RADIO	TOP STATION/STAŢIE DE TOP
	JUNCTION FIBER OPTIC BOX /JONCŢIUNE DE FIBRA OPTICA CASETA
	ACTIVE EQUIPMENT/ACTIVE UTILAJE SWITCH NODE/SWITCH NOD G GENERAL SWITCH/SWITCH GENERALE B SWITCH OF CROSSROADS/SWITCH DE INTERSECŢIE

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 FINANŢAT 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	Şef proiect Project manager	R. Liuzza		
Aprobat Aproved	Coordonator Secţiune 1 Section 1 Coordinator	C. Gambelli		
Verificat Checked	Tunnel Expert Tunnel Expert	C. Gambelli		
Întocmit Elaborated	Proiectant Designer	P. Amodio		

SUBCONSULTANT / SUBCONSULTANT

Aprobat Aproved	Responsabil Subconsultant Subconsultant Responsible			
Întocmit Elaborated	Proiectant Designer			

Reabilitarea liniei de cale ferata Braşov - Simeria, parte componentă a coridorului IV Pan European, pentru circulaţia trenurilor cu viteza maximă de 160 km/h. Secţiune 1 Brasov - Sighisoara

Rehabilitation of the railway line Braşov - 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**

GENERAL DOCUMENT/DOCUMENTE GENERALE

Radiocommunication systems/Sisteme radio

General Block diagram for GSM radio propagation system/Schema bloc generală pentru sistemul de raspandire de radio GSM

Codificare / Codification System	Scara / Scale	LOT	Nr. / No
E A 5 1 0 1 C 1 2 L X T S 2 0 5 4 0 0 1 0	-		