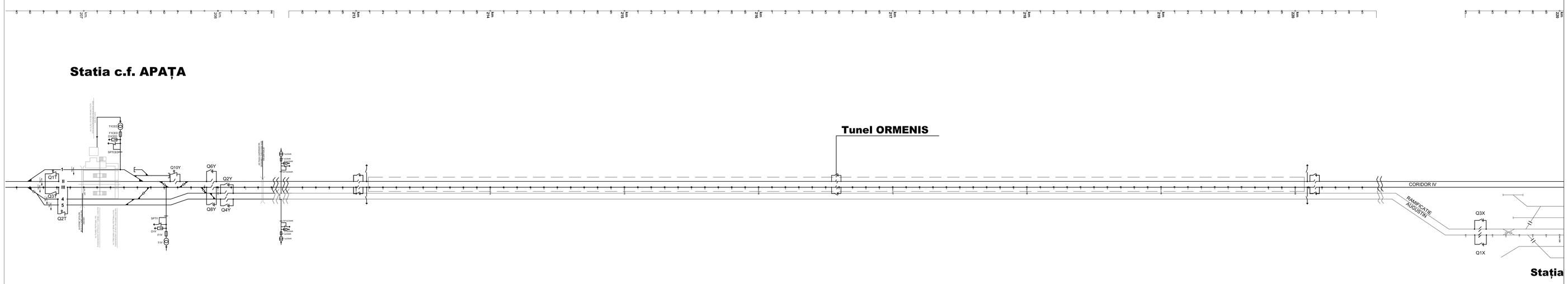

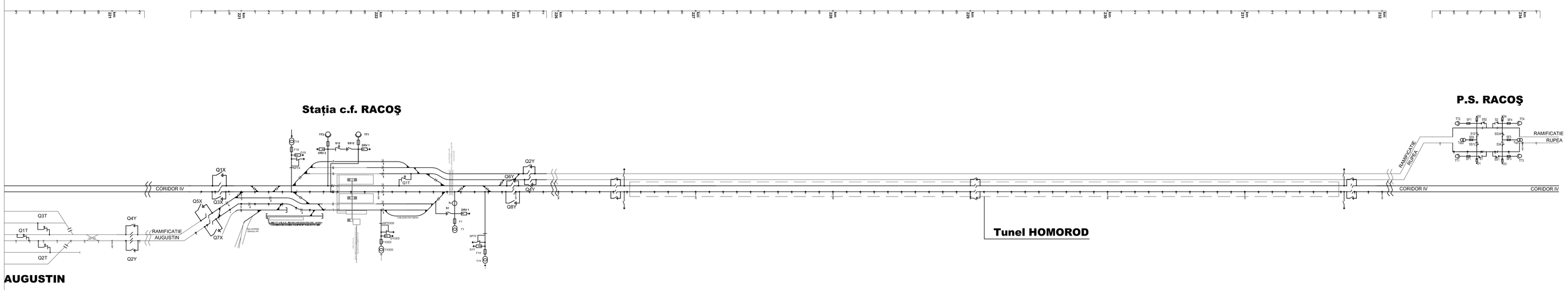

LEGENDA / LEGEND

-QX	Separator de sarcina Switch (Load breaker)	25kV, 800A, 250kVmax, 95kVef
1X	Separator actionat electric Motor operated disconnector	25kV, 1250A, 250kVmax, 95kVef
-Q12	Separator actionat manual Manual operated disconnector	25kV, 1250A, 250kVmax, 95kVef
-Dx	Descarcator cu ZnO ZnO surge arrester	36kV, 10kA, 5.5kJ/kV
-Fx	Siguranta fuzibila de inalta tensiune High voltage fuse	25kV, 2...5A
-TTx	Transformator de tensiune Voltage transformer	25/0.1kV, 150VA/150VA, cls 0.5/0.5
-Tx	Transformator de putere Power transformer	25/0.23kV, 5...100kVA
-TC	Transformator de curent Current transformer	600/1A, 75VA/75VA, cls 0.5/0.5
	Grounding device Impamantarea dispozitiv	
	Linie electrificata reabilitata Rehabilitated electrified railway	
	Linie reabilitata nelectrificata Unelectrified rehabilitated railway	
	Linie existenta Existing railway	
	Linie existenta electrificata Electrified existing railway	

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

CLIENT / CLIENT

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

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	Tunel 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. Sectiune 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**

GENERAL DOCUMENTS/DOCUMENTE GENERALE

Electric traction systems/Sistem de tracțiune electrice

Sectioning diagram/Schema de sectionare

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

Scara / Scale: -

LOT

Nr. / No: -