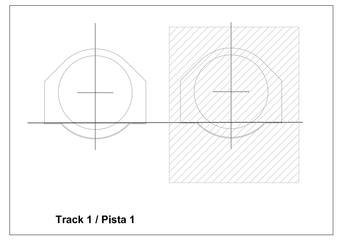
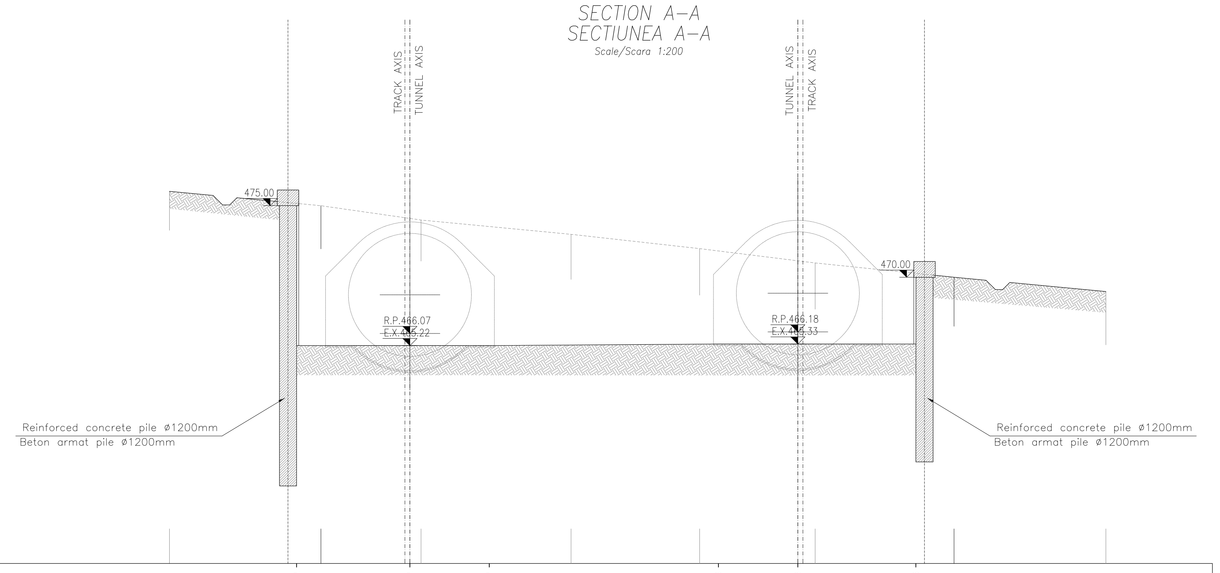


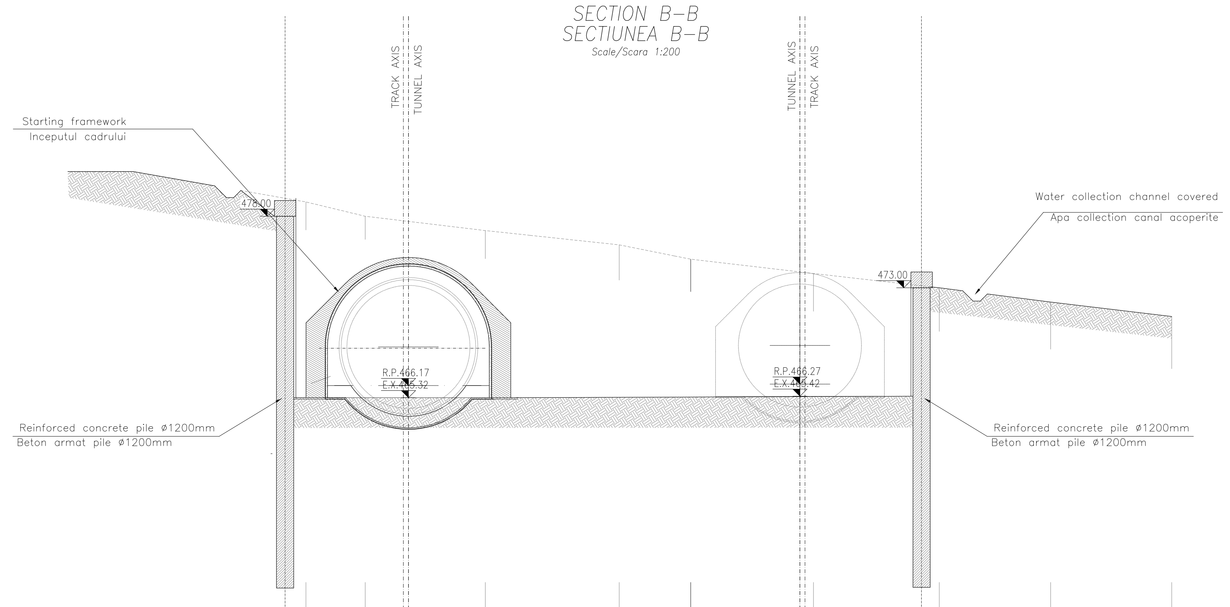
SECTION A–A
SECTIUNEA A–A
Scale/Scara 1:200



Ref. Level: 450.00

DESIGN LEVEL NIVEL DE PROIECTARE	ALTITUDE ALTITUDINE	465.22	465.22	465.22	465.33	465.33	465.33					
	PARTIAL DISTANCES DISTANTELE PARTIALA		7.56	5.90	16.01	5.90	7.90					
GROUND LEVEL NIVELUL SOLULUI	ALTITUDE ALTITUDINE	476.00	475.00	474.00	473.00	472.00	471.00	470.00	469.00			
	PARTIAL DISTANCES DISTANTELE PARTIALA		10.58	6.99	10.48	8.98	8.06	9.70	10.61			

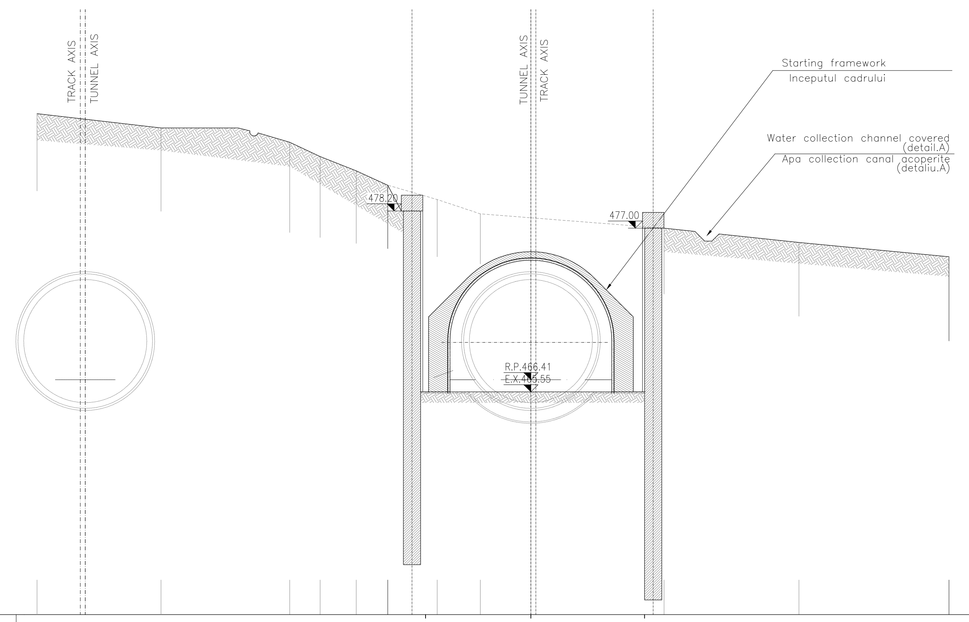
SECTION B–B
SECTIUNEA B–B
Scale/Scara 1:200



Ref. Level: 450.00

DESIGN LEVEL NIVEL DE PROIECTARE	ALTITUDE ALTITUDINE	465.32	465.32	465.32	465.42	465.42	465.42					
	PARTIAL DISTANCES DISTANTELE PARTIALA		7.67	7.63	14.57	7.75	7.55					
GROUND LEVEL NIVELUL SOLULUI	ALTITUDE ALTITUDINE	480.00	479.00	478.00	477.00	476.00	475.00	474.00	473.00	472.00	471.00	
	PARTIAL DISTANCES DISTANTELE PARTIALA		8.79	5.68	4.14	8.39	9.35	4.99	8.58	8.79	7.78	8.46

SECTION C–C
SECTIUNEA C–C
Scale/Scara 1:200



Ref. Level: 450.00

DESIGN LEVEL NIVEL DE PROIECTARE	ALTITUDE ALTITUDINE	465.55	465.55	465.55										
	PARTIAL DISTANCES DISTANTELE PARTIALA		7.71	7.45										
GROUND LEVEL NIVELUL SOLULUI	ALTITUDE ALTITUDINE	485.00	484.00	483.00	482.00	481.00	480.00	479.00	478.00	477.00	476.00	475.00		
	PARTIAL DISTANCES DISTANTELE PARTIALA		8.66	9.40	2.13	2.52	2.20	3.04	3.01	12.83	9.43	10.48		

NOTE/NOTA
PILE WALL PROTECTED WITH SHOTCRETE Th=10cm REINFORCED WITH STEEL MESH ø6 15 X 15 cm
PROTEJATE CU PERETI DESPTRITITORI CU SHOTCRETE Th=20cm SI ARMATE CU RETEA ø6 15 X 15 cm

MATERIAL TABLE

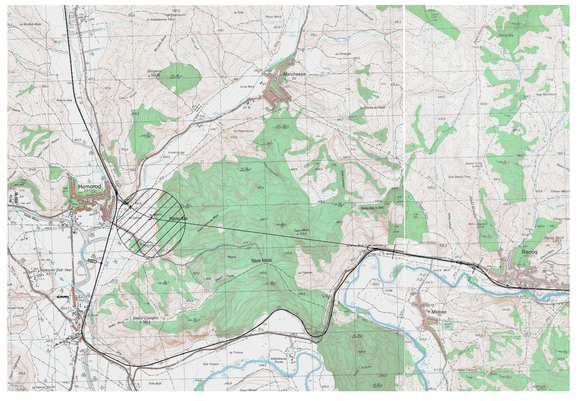
SHOTCRETE:

– C 20/25
  fck >=20 MPa

REINFORCING STEEL FOR SHOTCRETE:

– B450C controled by establishment
– Weldable

GENERAL PLAN / PLANUL GENERAL



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

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	Semnătura Signature
Aprobat Approved	Şef proiect Project manager	R. Liuzza		
Aprobat Approved	Coordonator Secţiune 1 Section 1 Coordinator	C.Gambelli		
Verificat Checked	Tunel Expert Tunnel Expert	C. Gambelli		
Întocmit Elaborated	Proiectant Designer	C.Gambelli		

SUBCONSULTANT / SUBCONSULTANT

Aprobat Approved	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.
Sectiune 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 : **HOMOROD TUNNEL**
ENTRANCE HOMOROD SIDE
Temporary stage: Cross sections - track 1
Etapa temporara: Sectiunea transversala - pista 1

Codificare / Codification System	Scara / Scale	LOT	Nr. / No
E A 5 1 0 1 C 1 2 W 9 G A 0 4 0 1 0 0 1 0	**variat / various**		-