SAFETY AREA ABOUT 2400 mq /
ZONA DE SECURITATE DESPRE
2400 mq

TUNNEL PORTAL BIMODAL
VEHICLE / TUNEL PORTAL
BIMODALE VEHICULULUI

drum de piatra

SE175 458.58

SE181 459.39

SE182 459.38

Earth refilling with topsoil
Rezmplere cu sol fertil

Connection shaft

TUNNEL ENTRANCE PORTAL
PORTALUL DE INTRARE

TRACK AXIS
TUNNEL AXIS
TRACK 2 / PISTA 2

ARTIFICIAL TUNNEL
TUNELUL ARTIFICIALE

INCEPUTUL CADRULUI

STARTING FRAMEWORK

TRACK AXIS
TUNNEL AXIS
TRACK 1 / PISTA 1

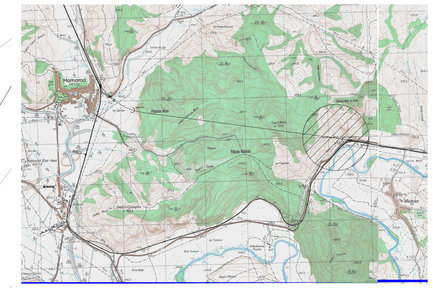
Hypothesis of deviation of watercourse
Ipoteza de abatere de curs de apă

RACOS

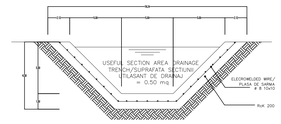
HOMOROD

PLAN
Scale/Scara 1:200

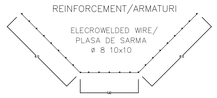
GENERAL PLAN / PLANUL GENERAL



DETAIL/DETALIU "A"
DRAINAGE TRENCH/SANT DE DRAINAJ
Scale/Scara 1:20



REINFORCEMENT/ARMATURI



MAJOR EXTERNAL WORKS/LUCRARI MAJORE EXTERNE		
CONCRETE PILE WALL/PILA DIN BETON Ø1200/1.30m	L=249.14m	
TUNNEL ENTRANCE PORTAL/PORTALUL DE INTRARE IN TUNEL	L=15.00m	
ARTIFICIAL TUNNEL/TUNELUL ARTIFICIAL	L=75.00m	L=105.00m
STARTING FRAMEWORK/ INCEPUTUL CADRULUI	L=5.00m	

LEGEND

RP = REFERENCE PLANE
EX = EXCAVATIONS PLANE
PC = CENTERS PLANE

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	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 Subconsultanti Responsibile				
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. Secţiunea 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 RACOS SIDE
Final layout: design plan
Planul final: planul proiectat

Codificare / Codification System

Scara / Scale	LOT	Nr. / No
variat / various		-

E A 5 1 | 0 1 | C | 1 2 | P 9 | G A | 0 3 | 0 | 0 | 0 0 2 | 0