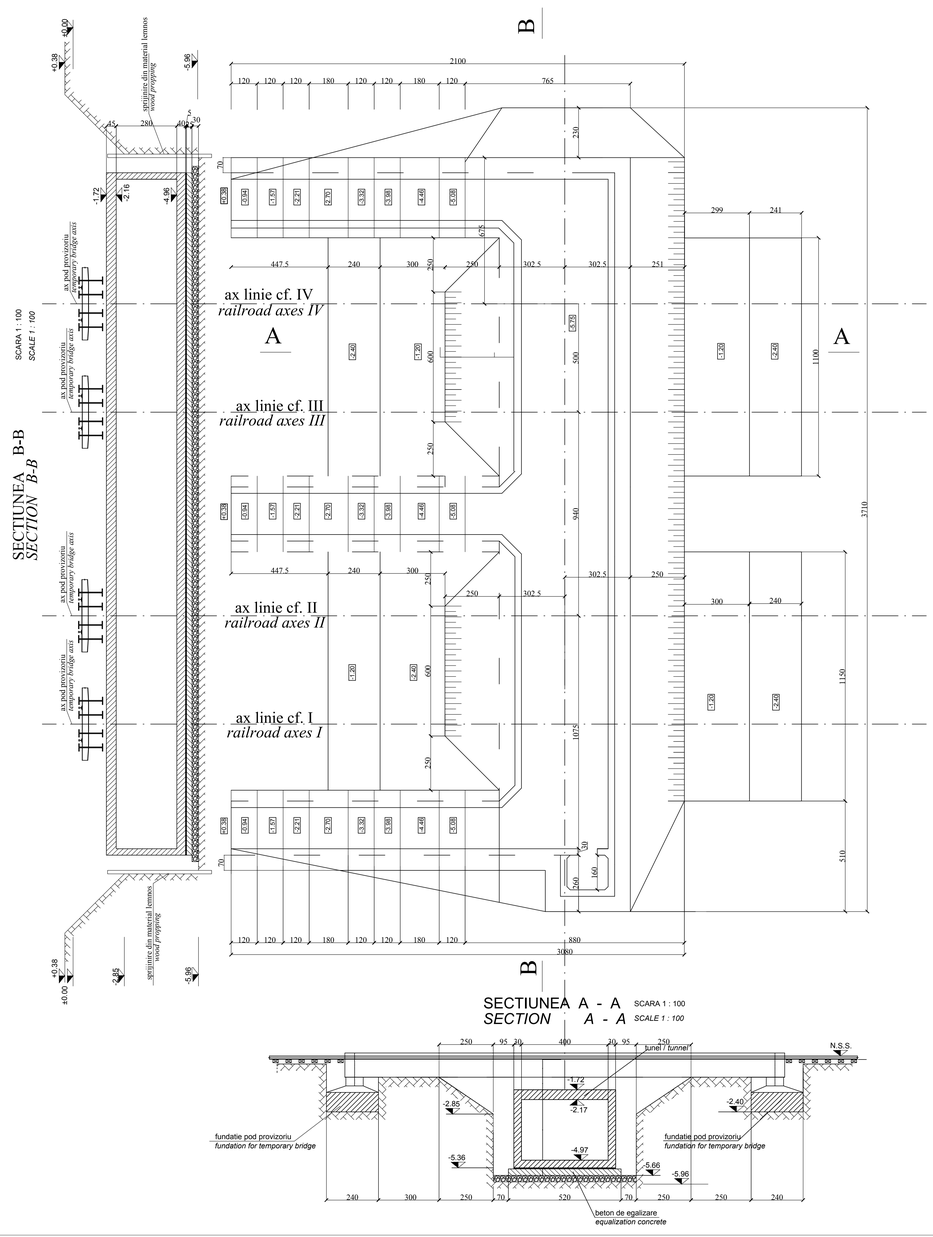

1) Pentru coborarea nivelului apei subterane sub cel al sapaturii se folosesc pompe.
2) Pe timpul executarii tunelului circulatia pe liniile I,II si III se asigura cu ajutorul a doua poduri provizorii (G22, Vmax.=30km/h).
3) Sapatura se executa partial manual si partial mecanic.
4) Pe 2,85m de la baza sapatura se executa vertical cu sprijiniri din materiale lemnoase.

1) The lowering of the subterranean (underground) water level under the excavation level will be done with water pumps.
2) During the tunels execution trains running on I,II and III lines will be diverted on two provisory bridges (G22, Vmax.=30km/h).
3) The digging will be done partially manually and partially mechanical.
4) From the base for 2.85m the digging is done vertically with wooden propping.

PENTRU STRATUL PORTANT S-A APRECIAT O PRESIUNE CONVENTIONALA, CA VALOARE DE BAZA **p conv. = 450 kPa**

The Conventional pressure for the supporting layer was considered as(with) a base value of p conv. = 450 kPa

D					
C					
B					
A					
Indice Index	Data Date	Modificare Modification/Revision	Proiectant Designer	Aprobat Consultant Approved Consultant	Aprobat CFR Approved CFR

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	Semnătura Signature
Aprobat Approved	Şef proiect Project manager	R. Liuzza	12.2011	
Aprobat Approved	Coordonator Secţiune 1 Section 1 Coordinator	C. Gambelli	12.2011	
Verificat Checked	Verificator Verifier	Giuseppe Fioravanti	12.2011	

SUBCONTRACTANT / SUBCONTRACTOR

Aprobat Approved	Responsabil Subconsultant Subconsultant Responsible	A.Stanciu - Dinulescu	12.2011	
Întocmit Elaborated	Proiectant Designer	C.Alexandrescu	12.2011	

Reabilitarea liniei de cale ferata Braşov - Simeria, parte componentă a coridorului IV Pan European, pentru circulaţia trenurilor cu viteza maximă de 160 km/h,
Tronsonul : Braşov - Sighişoara
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 : Braşov - Sighişoara

Proiect/Project
2004/RO/16/P/PA/003
Faza / Phase: *P.T./T.P.*

Denumire desen / Drawing Title :

PLAN DE SAPATURA PENTRU TUNELUL PIETONAL HALTA MATEIAS
MATEIAS FLAG STATION EXCAVATION PLAN FOR PEDESTRIAN TUNNEL

Codificare / Codification System	Scara / Scale 1:100	LOT / LOT	Nr. / No 01 / 01
E A 5 1 0 1 C 1 2 X A C C 0 0 1 4 0 0 6 0			

A1(841×594)=0,50m²