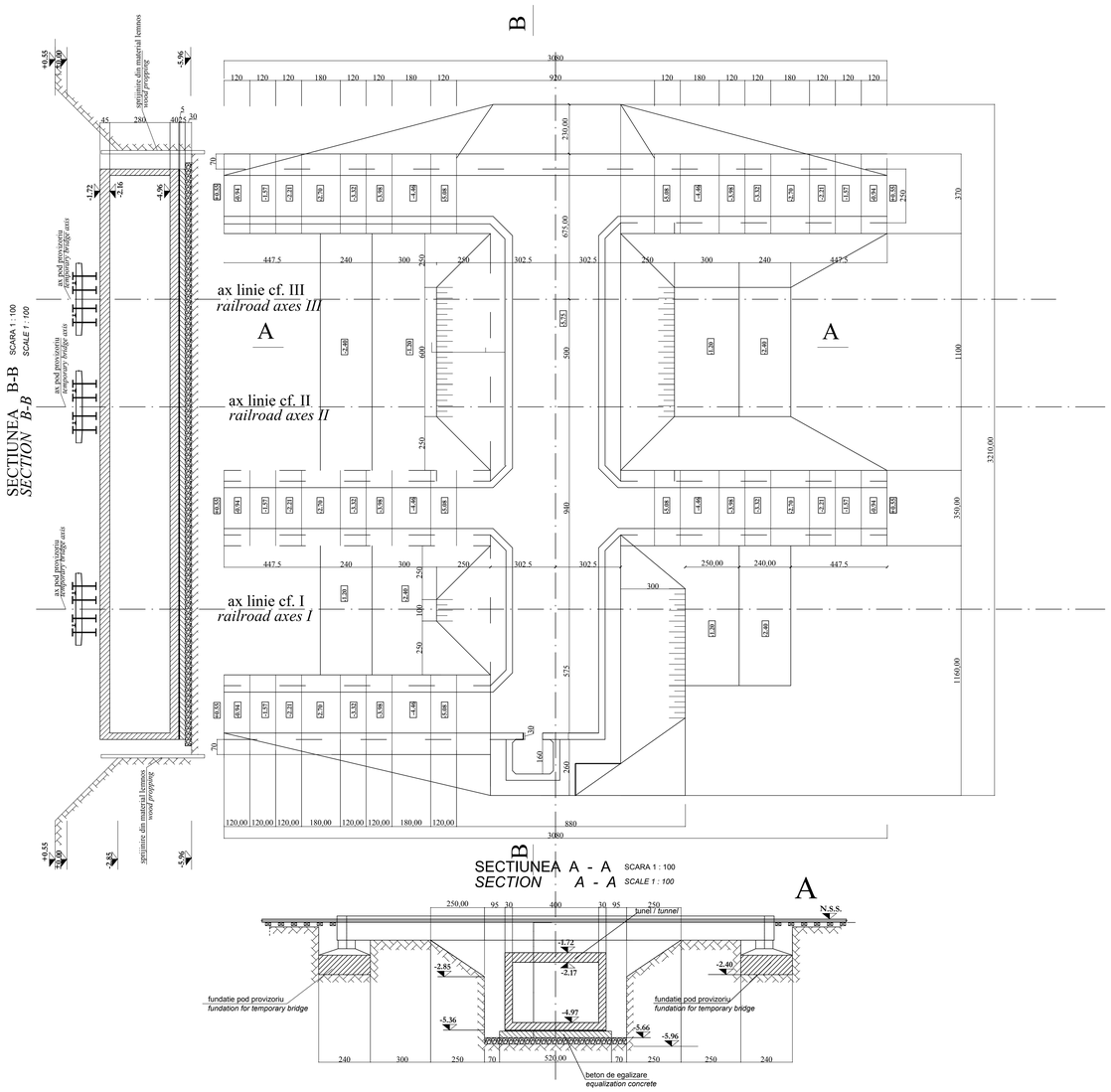

1) Pentru coborarea nivelului apei subterane sub cel al sapaturii se folosesc pompe.
2) Pe timpul executarii tunelului circulatia pe liniile I,II si III se asigura cu ajutorul a doua poduri provizorii (G22, Vmax.=30km/h).
3) Sapatura se executa partial manual si partial mecanic.
4) Pe 2,85m de la baza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

APA A FOST INTALNITA IN FORAJELE 1F SI 2F, I.A.-3.45M FATA DE NST DE ACEEA SE VOR PREVEDEA EPUISMENTE

THE WATER WAS MET AT THE DRILLS 1F AND 2F, AT -3.45 FROM NST, FOR THAT THERE WILL BE USED WATER POMPS

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	12.2011	
Aprobat Approved	Coordonator Secţiune 1 Section 1 Coordinator	C. Gambelli	12.2011	
Verificat Checked	Verificator Verifier	Giuseppe Fioravanti	12.2011	

SUBCONTRACTANT / SUBCONTRACTOR AMZ

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 STATIA VANATORI
VANATORI 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 7 X A C C 0 0 8 4 0 0 3 0			

A1(841×594)=0.50m²