



- 1) Pentru coborarea nivelului apei subterane sub cel al sapaturii se folosesc pompe.
- 2) Pe timpul executarii tunelului circulatia pe liniile 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 tunnels execution trains running on 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 $p_{conv} = 450 \text{ kPa}$
The Conventional pressure for the supporting layer was considered as (with) a base value of $p_{conv} = 450 \text{ kPa}$

APA A FOST INTALNITA IN FORAJELE 1F SI 2F LA -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 PUMPS

B					
C					
B					
A					
Indice	Data	Modificare	Proiectant	Aprobat	Aprobat CFR
Index	Date	Modification/Revision	Designer	Approved Consultant	Approved CFR
		GUVERNUL ROMANIEI ROMANIAN GOVERNMENT		PROIECT FINANȚAT DE UNIUNEA EUROPEANĂ EUROPEAN UNION FINANCED PROJECT	
		CFR		C.N.C.F. "C.F.R." - S.A.	
CLIENT / CLIENT					
FALSER grupul companiilor: S.C. STATO Sistem de proiectare CAD		Scott Wilson	OBERMEYER PLANEN + BERATEN GmbH	TECNIC Consulting Engineers	
CONSULTANT / CONSULTANT					
Aprobat	Set proiect		R. Liuzza	12.2011	
Aprobat	Proiect manager				
Aprobat	Coordonator Sectiune 1		C. Gambelli	12.2011	
Verificat	Sectiune 1 Coordinator				
Checkat	Verificat		Giuseppe Fioravanti	12.2011	
SUBCONTRACTANT / SUBCONTRACTOR					
Aprobat	Responsabil Subcontractant		A. Stanciu - Dinulescu	12.2011	
Aprobat	Subcontractant Responsabil				
Intocmit	Proiectant		C. Alexandrescu	12.2011	
Elaborat	Designer				
Reabilitarea liniei de cale ferata Brasov - Simeria, parte componenta a coridorului IV Pan European, pentru circulatia trenurilor cu viteza maxima de 160 km/h. Tronsonul : Brasov - Sighisoara Rehabilitation of the railway line Brasov - Simeria, component Part of the IV Pan-European Corridor, for the trains circulation with maximum speed of 160 km/h. Section : Brasov - Sighisoara				Proiect/Project 2004/RO/16/PA/003 Faza / Phase: P.T./T.P	
Denumire desen / Drawing Title :					
PLAN DE SAPATURA PENTRU TUNELUL PIETONAL STATIA CATA					
CATA STATION EXCAVATION PLAN FOR PEDESTRIAN TUNNEL					
Codificare / Codification System		Scara / Scale	LOT / LOT	Nr. / No.	
		1:100		01/01	
E	A	5	1	C	1
1	3	X	A	C	C
0	0	0	0	6	4
0	0	3	0		