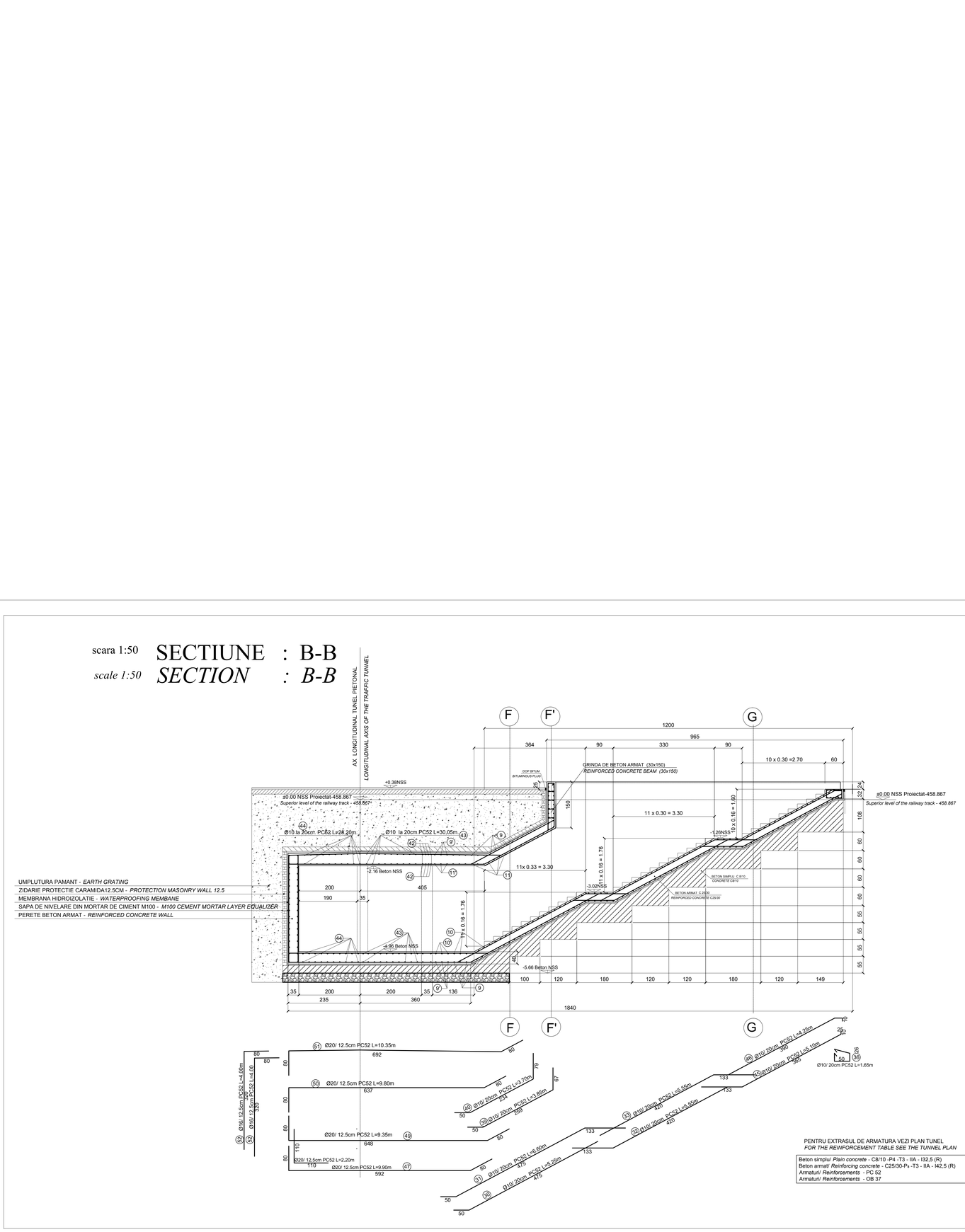
scara 1:50
scale 1:50

SECTIUNE : B-B
SECTION : B-B



UMPLUTURA PAMANT - *EARTH GRATING*
ZIDARIE PROTECTIE CARAMIDA12.5CM - *PROTECTION MASONRY WALL 12.5*
MEMBRANA HIDROIZOLATIE - *WATERPROOFING MEMBANE*
SAPA DE NIVELARE DIN MORTAR DE CIMENT M100 - *M100 CEMENT MORTAR LAYER EQUALIZER*
PERETE BETON ARMAT - *REINFORCED CONCRETE WALL*

PENTRU EXTRASUL DE ARMATURA VEZI PLAN TUNEL
FOR THE REINFORCEMENT TABLE SEE THE TUNNEL PLAN

Beton simplu/ *Plain concrete* - C8/10 -P4 -T3 - IIA - I32,5 (R)
Beton armat/ *Reinforcing concrete* - C25/30-P4 -T3 - IIA - I42,5 (R)
Armaturi/ *Reinforcements* - PC 52
Armaturi/ *Reinforcements* - OB 37

SECTIUNE : H-H
SECTION : H-H

scara 1:50
scale 1:50

SECTIUNE : I - I
SECTION : I - I

scara 1:50
scale 1:50

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 ARDX

Aprobat / Approved	Responsabil Subconsultant / Subconsultant Responsible	A.Staniciu - Dinulescu	12.2011	
Întocmit / Elaborated	Proiectant / Designer	Catalin Alexandrescu	12.2011	

Reabilitarea liniei de cale ferata Brasov - 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 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/P/PA/003
Faza / Phase:
P.Th. / T.D.
D.E. / E.D.

Denumire desen / Drawing Title :

HALTA MATEIAS TUNEL PIETONAL DETALII ARMARE SECTIUNE TRANSVERSALA B-B - MATEIAS FLAG STATION PEDESTRIAN TUNNEL REINFORCEMENT DETAILS CROSS SECTION B-B

Codificare / Codification System	Scara / Scale 1:50	LOT / LOT	Nr. / No 01 / 01
E A 5 1 0 1 E 1 2 W B C C 0 0 1 4 0 0 4 0			

3½A3(1039×420)=0,44m²