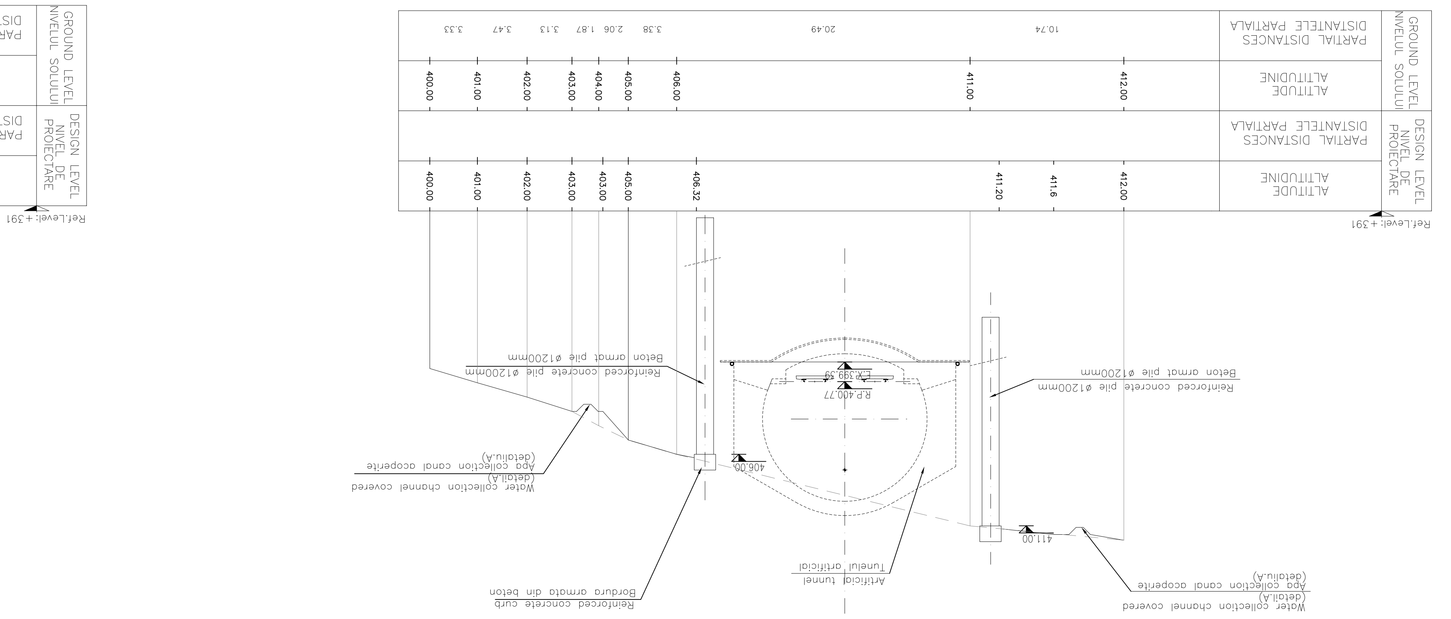
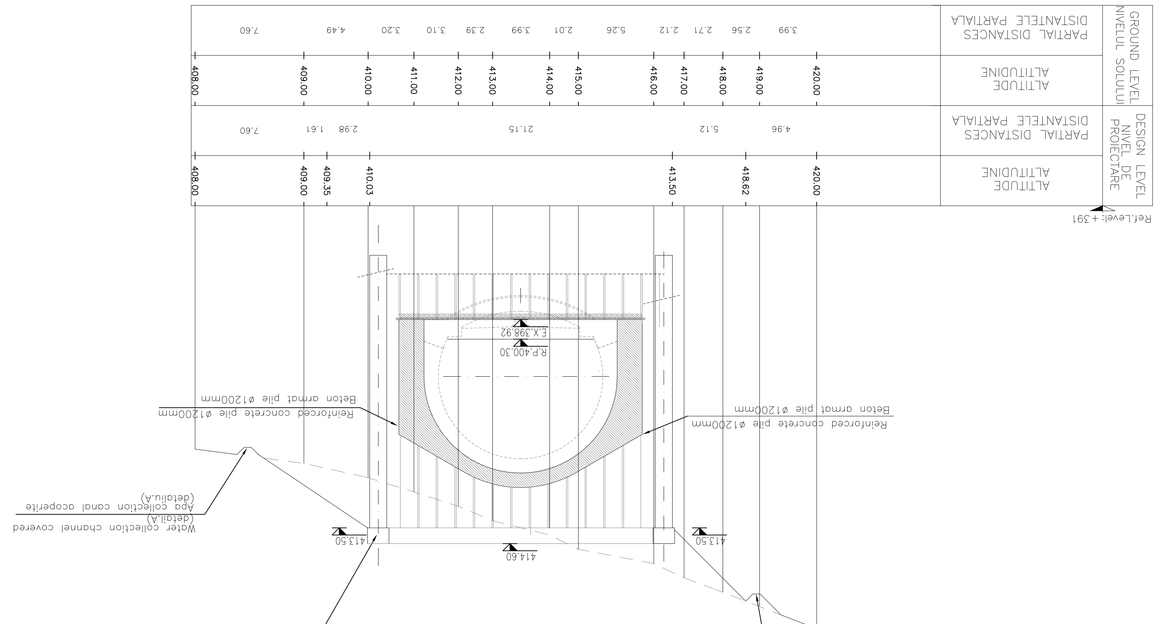
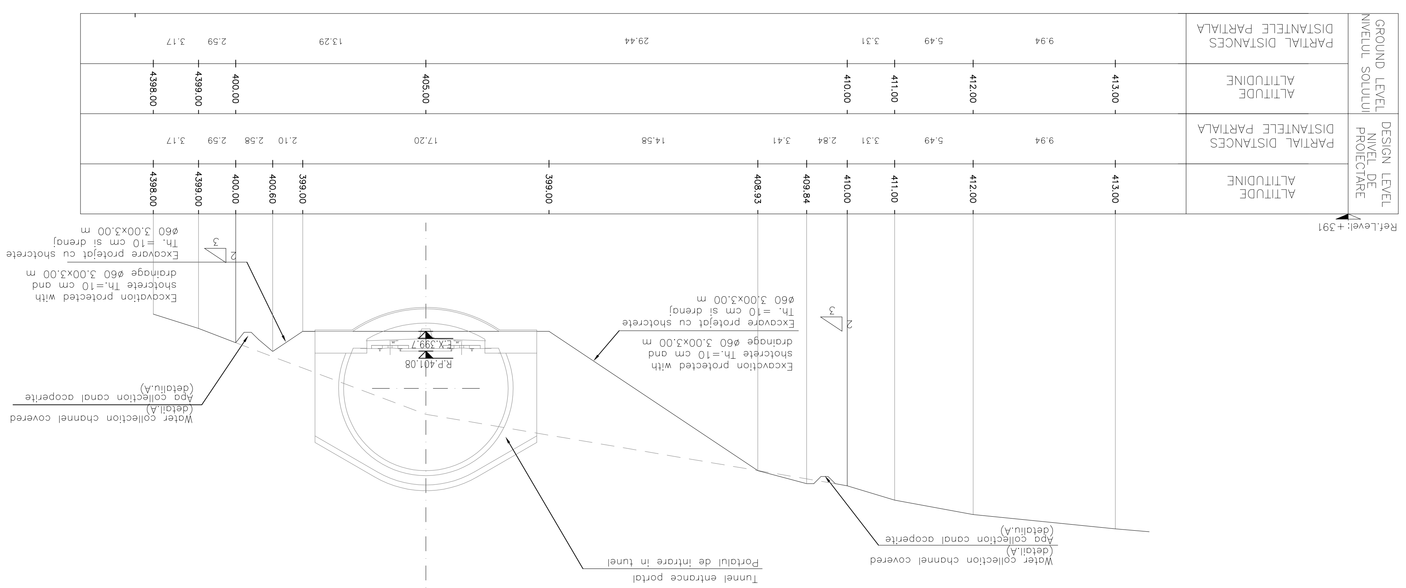


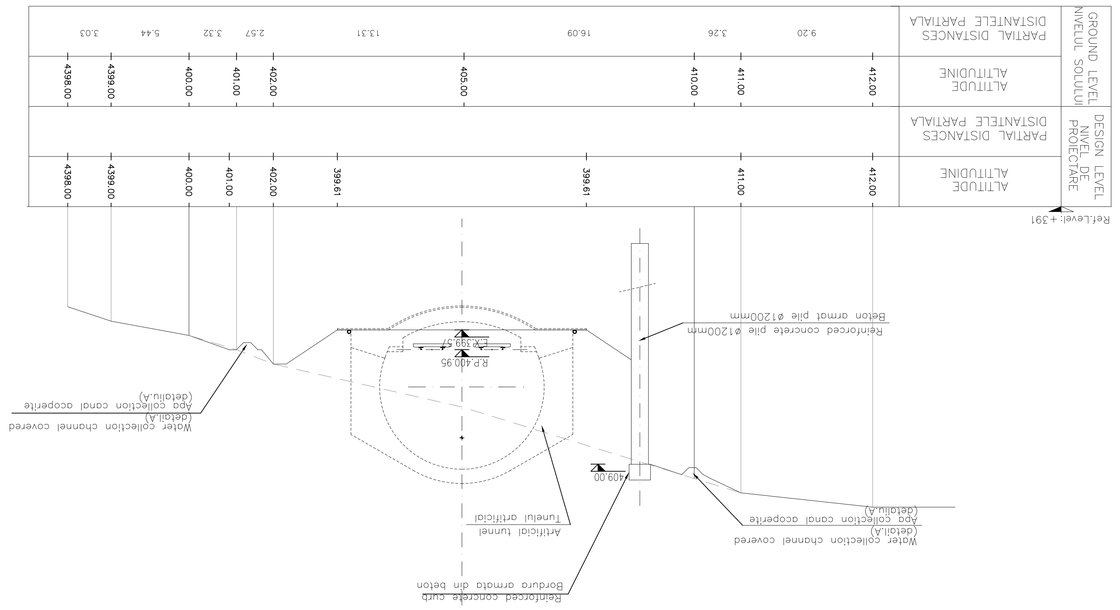
SECTION C-C
SECTIUNEA C-C
Scale/Scara 1:200



SECTION D-D
SECTIUNEA D-D
Scale/Scara 1:200



SECTION A-A
SECTIUNEA A-A
Scale/Scara 1:200



SECTION B-B
SECTIUNEA B-B
Scale/Scara 1:200

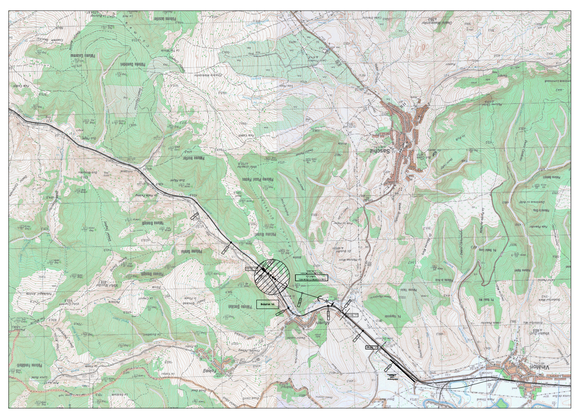
MATERIAL TABLE

SHOTCRETE:
- C 20/25
  fck >=20 MPa

REINFORCING STEEL FOR SHOTCRETE:
- B450C controled by establishment
- Weldable

LEGEND

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



GENERAL PLAN / PLANUL GENERAL

NOTE/NOTA

PILE WALL PROTECTED WITH SHOTCRETE Th=10cm REINFORCED WITH STEEL MESH ø6 15 X 15 cm + DRILLING 3 X 3 m LENGHT 3m

PROTEJATE CU PERETI DESPRITITORI CU SHOTCRETE Th=20cm SI ARMATE CU RETEA ø6 15 X 15 cm + DRILLING 3 X 3 m LUNGIMEA 3m

NOTE/NOTA

DURING PILE WALL CONSTRUCTION WILL BE MONITORED THE STRUCTURES MOVEMENTS. IF THE MEASURED MOVEMENTS WILL BE GREATER THAN THOSE INDICATED IN THE CALCULATION REPORT FINAL MEASURES WILL BE MADE

LUCRARI IN CURS VA FI MONITORIZAT MISCARILE PERETILUI IN CAZUL IN CARE FUNDATIILE MAI MULT DECAT CELE INDICATE IN CALCUL RAPORTUL VA TREBUI SA FUNDA IN APLICARE INTERVENTII DEFINITIVE

Index	Date	Modificare/Revizion	Proiectant	Aprobat Consultant	Aprobat CFR
D					
C					
B					
A					

GUVERNUL ROMÂNIEI
ROMANIAN GOVERNMENT

PROIECT FINANȚAT DE UNIUNEA EUROPEANĂ
EUROPEAN UNION FINANCED PROJECT

C.N.C.F. "C.F.R." - S.A.

CFR

Scop Vision
Joint Venture Leader

TRAUBER
Joint Venture Partner

OBERMEYER
PÖYRY + BERTEN GmbH

TECNIC
Consulting Engineers

CONSULTANT / CONSULTANT

Aprobat / Approved	Gef.proiect / Project manager	R. Liuzza		Semnătura / Signature
Aprobat / Approved	Coordonator Secțiune 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 / Subconsultant responsible			
Întocmit / Elaborated	Proiectant / Designer			

Reabilitarea liniei de cale ferată Brașov - Sinaia, parte componentă a coridorului IV Pan European, pentru circulația trenurilor cu viteza maximă de 160 km/h.
Secțiunea 1 Brașov - Sighișoara

Reabilitation of the railway line Brașov - Sinaia, component Part of the IV Pan-European Corridor, for the trains circulation with maximum speed of 160 km/h.
Section 1 Brașov - Sighișoara

Proiect/Project
2004/RO/16/P/A/003

Faza / Phase:
P.Th. / T.D.

Denumire desen / Drawing Title :

MURENI TUNNEL
ENTRANCE ARCHITA SIDE
Temporary stage: cross section
Etapa temporara: seciuni transversala

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

Codificare / Codification System

E	A	5	1	0	1	C	1	6	W	9	G	A	1	0	0	0	0	0	1	0