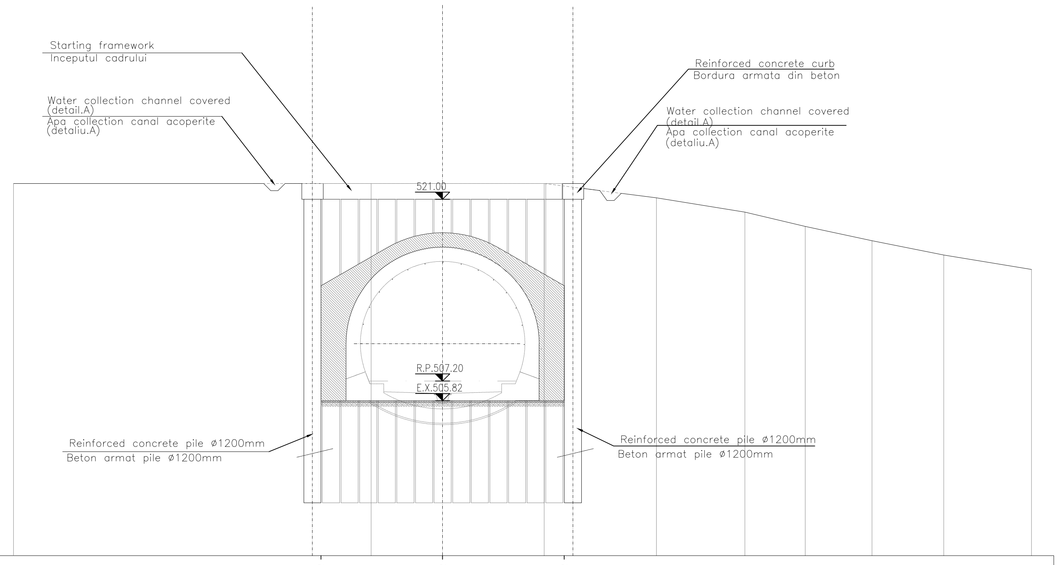
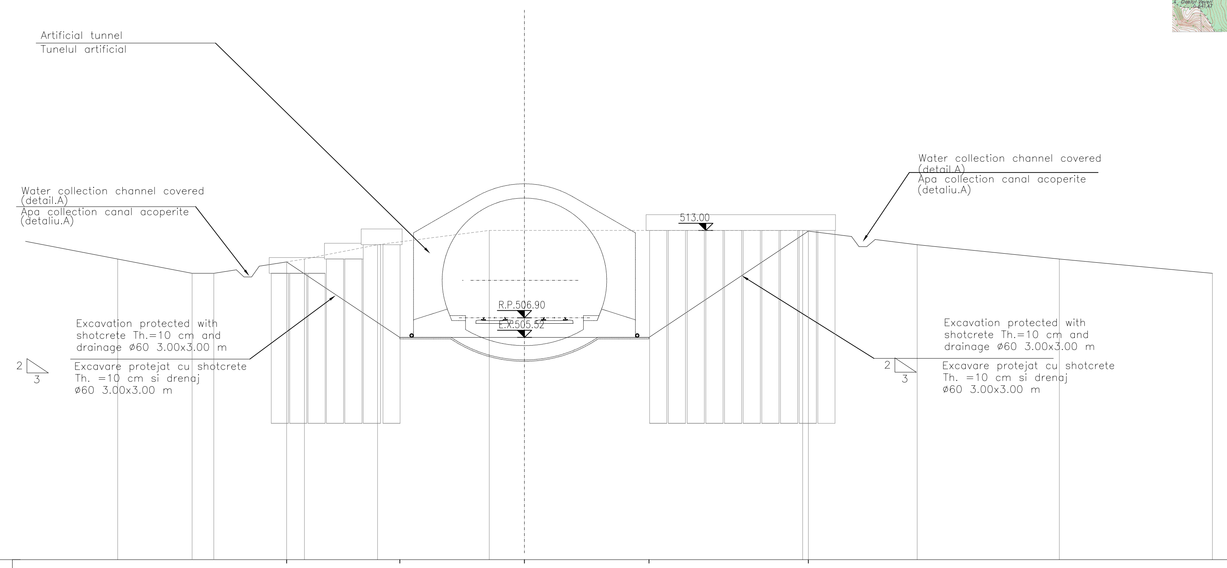
SECTION C–C
SECTIUNEA C–C
Scale/Scara 1:200



Ref. Level.: +495

DESIGN LEVEL NIVEL DE PROIECTARE	ALTITUDE ALTITUDINE			505.82	505.82	505.82			
	PARTIAL DISTANCES DISTANTELE PARTIALA			8.50	8.50				
GROUND LEVEL NIVELUL SOLULUI	ALTITUDE ALTITUDINE	521.00	521.00	521.00	520.00	519.00	518.00	517.00	516.00
	PARTIAL DISTANCES DISTANTELE PARTIALA	24.99	12.09	7.84	6.18	4.22	4.66	5.02	

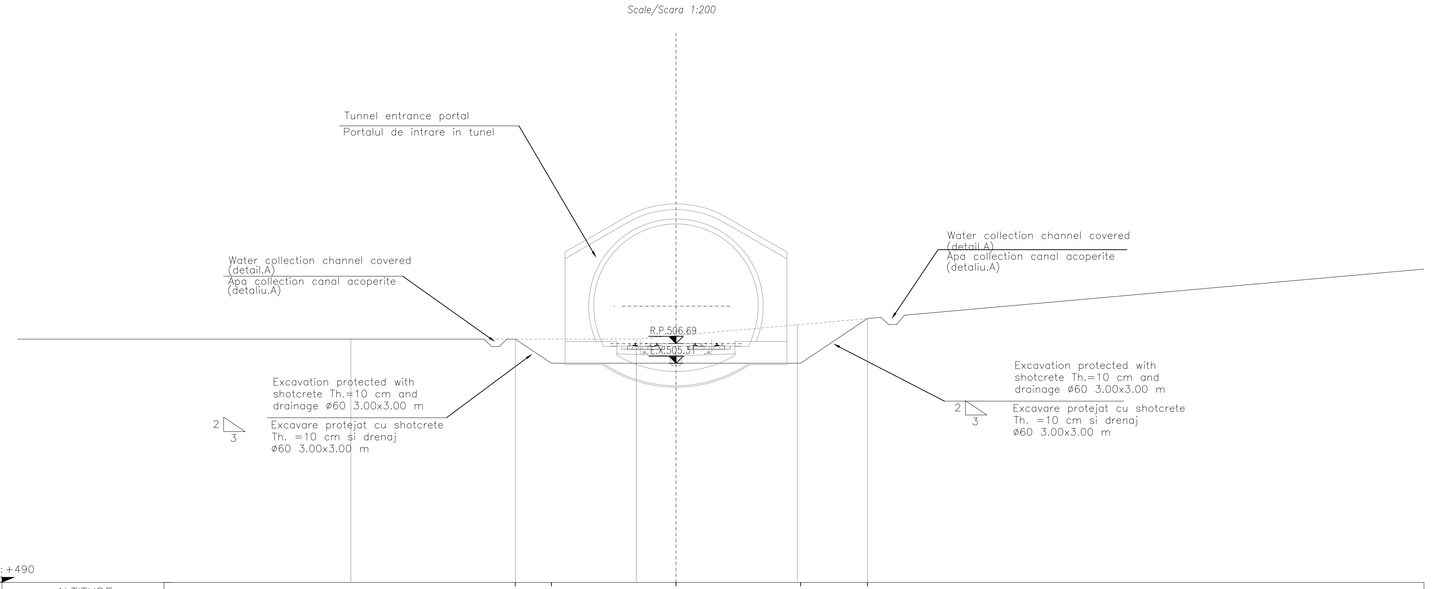
SECTION B–B
SECTIUNEA B–B
Scale/Scara 1:200



Ref. Level.: +490

DESIGN LEVEL NIVEL DE PROIECTARE	ALTITUDE ALTITUDINE			510.80	505.52	505.52	505.52	512.95			
	PARTIAL DISTANCES DISTANTELE PARTIALA			7.91	8.70	8.70	11.13				
GROUND LEVEL NIVELUL SOLULUI	ALTITUDE ALTITUDINE	511.00	510.00	510.00	511.00	512.00	513.00	513.00	512.00	511.00	510.00
	PARTIAL DISTANCES DISTANTELE PARTIALA	5.20	1.51	6.34	5.10	7.81	21.89	8.00	9.93	10.69	

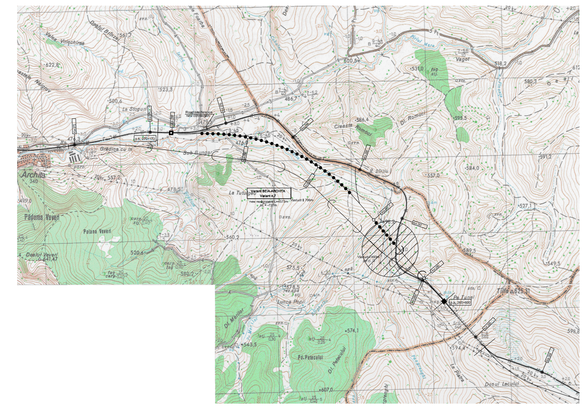
SECTION A–A
SECTIUNEA A–A
Scale/Scara 1:200



Ref. Level.: +490

DESIGN LEVEL NIVEL DE PROIECTARE	ALTITUDE ALTITUDINE		507.00	505.31	505.31	505.31	508.43	
	PARTIAL DISTANCES DISTANTELE PARTIALA		2.52	8.70	8.70	4.68		
GROUND LEVEL NIVELUL SOLULUI	ALTITUDE ALTITUDINE	507.00		507.00		508.00		
	PARTIAL DISTANCES DISTANTELE PARTIALA	19.94		11.25				

GENERAL PLAN / PLANUL GENERAL



LEGEND

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

MATERIAL TABLE

SHOTCRETE:

– C 20/25
fck >=20 MPa

REINFORCING STEEL FOR SHOTCRETE:

– B450C controled by establishment
– Weldable

NOTA/NOTE

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

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

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		
Aprobat Approved	Coordonator Secţiune 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 ferata Braşov - Simeria, parte componentă a coridorului IV Pan European, pentru circulaţia trenurilor cu viteza maximă de 160 km/h. Sectiune 1 Brasov - Sighisoara

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 1 Brasov - Sighisoara

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

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

Denumire desen / Drawing Title :

ARCHITA 1 TUNNEL
ENTRANCE ARCHITA SIDE
Temporary stage: Cross section
Etapa temporara: Sectiunea transversala

Codificare / Codification System	Scara / Scale	LOT	Nr. / No
E A 5 1 0 1 C 1 4 W 9 G A 0 7 0 0 0 0 1 0	**varist / various**		-