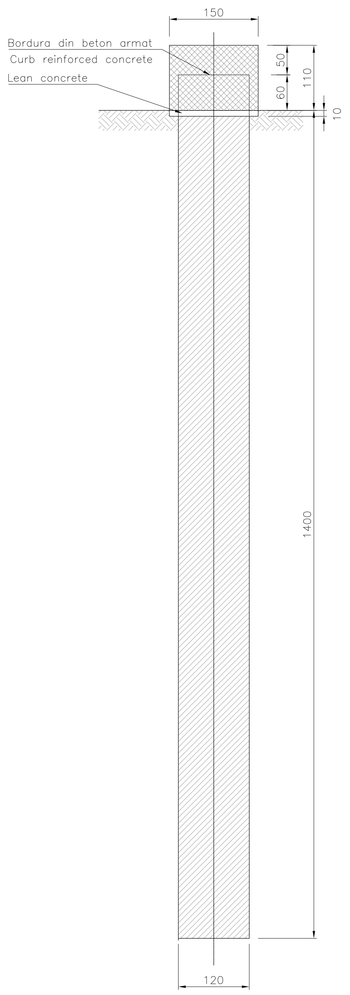
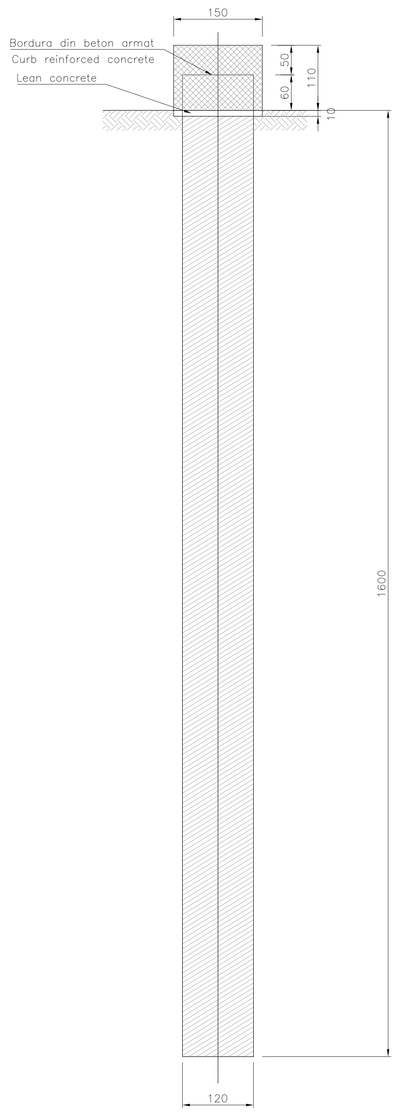
PILES WALL/PILA
ø1200/1.30m
H=15.00m Scale/Scare 1:50



PILES WALL/PILA
ø1200/1.30m
H=17.00m Scale/Scare 1:50



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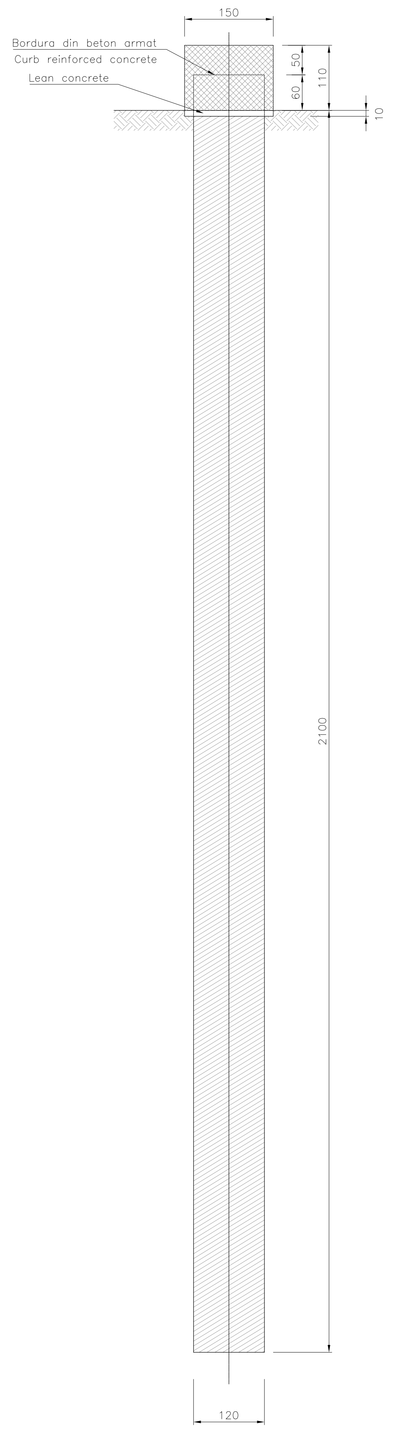
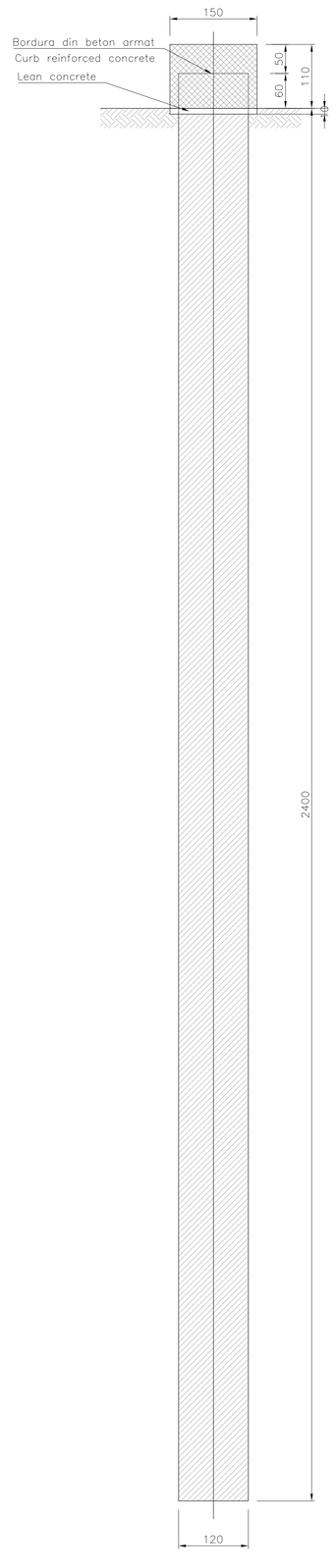
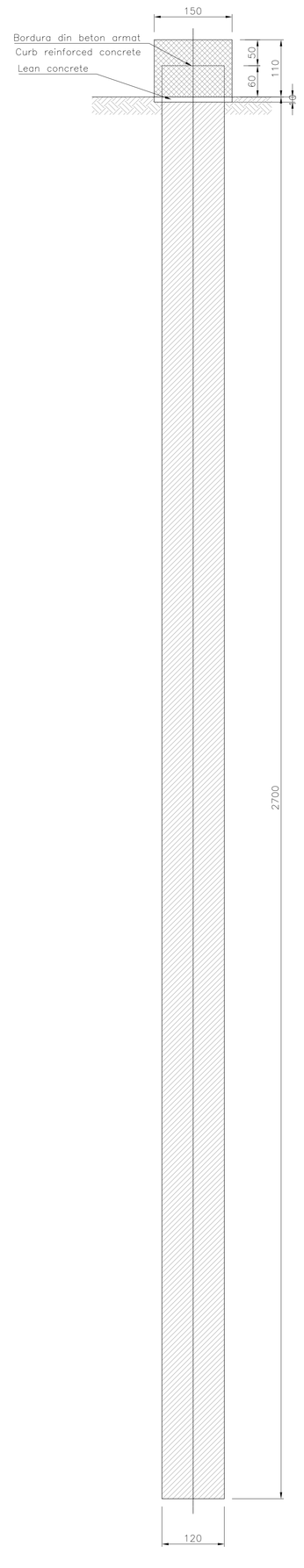
H=22.00m Scale/Scare 1:50



PILES WALL/PILA
ø1200/1.30m
H=25.00m Scale/Scare 1:50



PILES WALL/PILA
ø1200/1.30m
H=28.00m Scale/Scare 1:50



MATERIAL TABLE

CONCRETE PILE:

- Type H2
- fck >=25 MPa
- Water/cement ratio <0.50
- Minimun structural Class S4/S5
- Cement type CEM III/V
- Class of chloride content Cl 0.20
- ø max aggregate = 22.4 mm

CONCRETE CURB:

- Type H2
- fck >=25 MPa
- Water/cement ratio <0.50
- Minimun structural Class S4/S5
- Cement type CEM III/V
- Class of chloride content Cl 0.20
- ø max aggregate = 22.4 mm

REINFORCING STEEL:

- B450C controled by establishment
- Weldable

LEAN CONCRETE:

- Type I
- fck >=12 MPa
- Cement type CEM I/V

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

CLIENT / CLIENT

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

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 :

HOMOROD TUNNEL
ENTRANCE RACOS SIDE
Tunnel entrance concrete pile wall: Formwork
Piles din beton a peretului de la intrarea in tunel: Cofraje

Codificare / Codification System

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

E A 5 1 | 0 1 | C | 1 2 | B Z | G A | 0 3 | 0 | 0 | 0 0 1 | 0