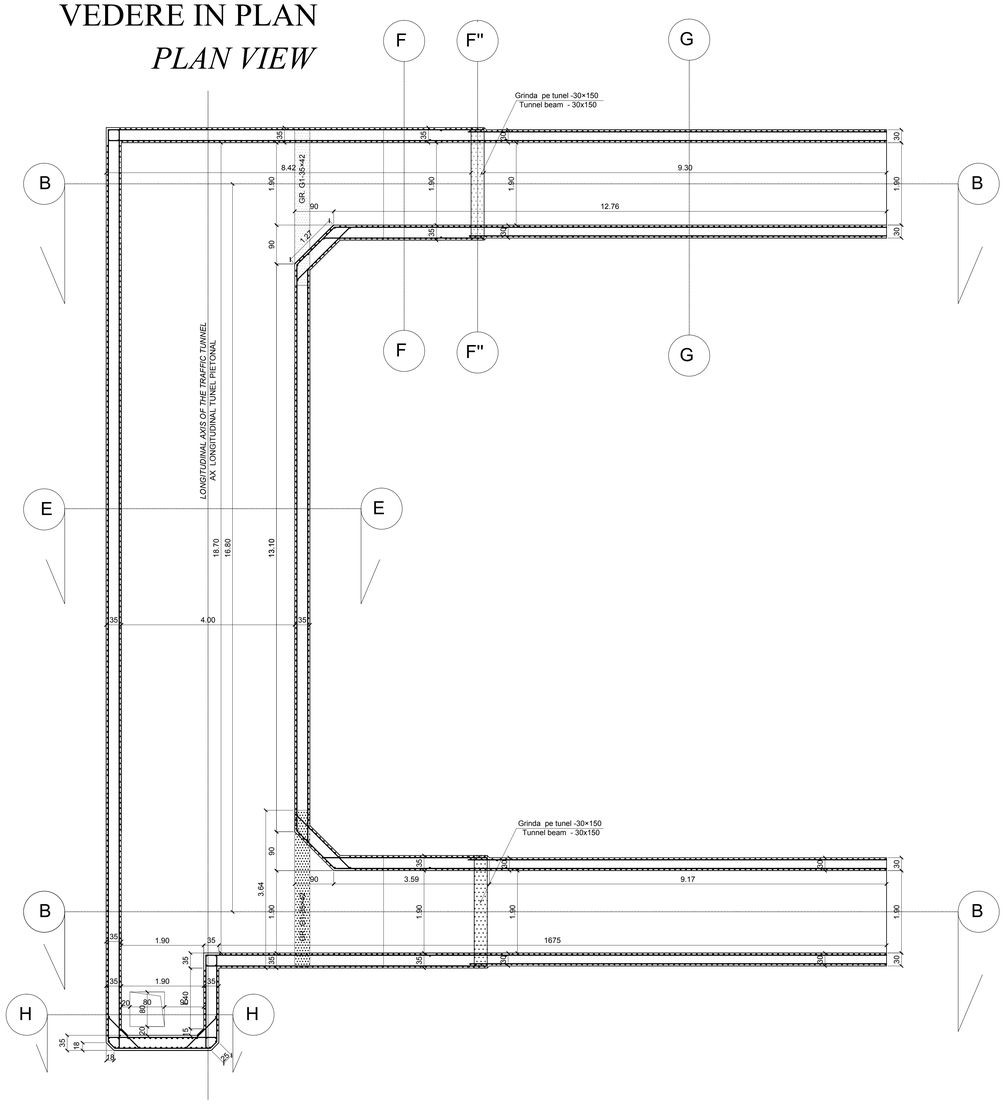
VEDERE IN PLAN
PLAN VIEW



Beton simplu/ *Plain concrete* - C8/10 -P4 -T3 - IIA - I32,5 (R)
Beton armat/ *Reinforcing concrete* - C25/30-P2 -T3 - IIA - I42,5 (R)
Armaturi/ *Reinforcements* - PC 52
Armaturi/ *Reinforcements* - OB 37

EXTRAS DE ARMARE TUNEL HALTA C.F. MAIERUS
REINFORCEMENT TABLE C.F. MAIERUS FLAG STATION

MARCA	Ø	Nr.buc	Lung. pe diametre	LUNGIMI PE DIAMETRE						
				OB37			PC52			
				6	10		10	12	16	20
1	20	72	7.70							554.00
2	20	72	5.50							396.00
3	20	144	5.30							763.20
4	20	72	5.50							396.00
5	16	72	5.30						381.60	
6	16	142	7.50						1065.00	
7	16	142	4.20						596.40	
8	16	142	4.00						568.00	
9	12	165	3.65					602.25		
10	12	110	3.05					355.50		
9'	12	30	4.40					132.00		
10'	12	15	3.80					57.00		
11	12	68	3.15					214.20		
11'	12	15	3.90					58.56		
12	12	230	4.90					1127.00		
13	12	240	4.00					960.00		
14	16	30	4.00						120.00	
15	16	30	2.90						87.00	
16	20	55	3.70							203.50
17	16	50	3.40						170.00	
18	16	60	4.65						279.00	
19	16	60	5.35						321.00	
20	16	60	4.35						261.00	
21	10	120	2.60		312.00					
21'	10	180	2.75		495.00					
22	10	60	1.20		70.00					
23	10	40	3.10		124.00					
24	12	297	3.20					950.40		
25	12	297	3.70					1098.90		
26	12	203	3.50					718.50		
27	12	203	2.90					588.70		
30	10	20	5.25				105.00			
31	10	20	6.60				132.00			
32	10	20	5.55				111.00			
33	10	20	5.55				111.00			
36	10	20	1.65				33.00			
39	10	20	3.85				77.00			
40	10	20	3.70				74.00			
41'	10	108	1.45				156.60			
42	20	24	4.25							102.00
43	10	54	10.00				540.00			
44	10	60	10.00				600.00			
45	10	20	5.10				102.00			
46	10	20	4.25				110.50			
47	20	30	9.35							280.50
48	20	30	2.20							66.00
49	20	30	9.90							297.00
50	20	30	9.80							294.00
51	20	30	10.35							310.50
52	16	82	4.00						328.00	
53	20	32	4.10							131.20
54	12	14	3.70					51.80		
55	12	14	4.50					63.00		
56	12	17	2.35					39.95		
57	12	11	2.75					30.25		
58	12	19	2.05					38.95		
59	12	11	3.05					33.55		
60	16	68	4.00						272.00	
61	10	280	9.20				2576.00			
62	12	355	1.40					497.00		
63	12	231	1.20					277.20		
64	6	175	0.40	70.00						
65	6	665	0.35	232.75						
66	10	90	1.00		90.00					
total lungimi				302.75	1091		4729	7614.71	4449	3793.9
kg / ml				0,222	0,616		0.616	0.888	1,577	2,465
kg /				68	673		2913	9422	7016	9.352
TOTAL				741			28703			

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

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

Reabilitarea liniei de cale ferata Braşov - 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 Braşov - Simeria, component Part of the IV Pan-European Corridor, for the trains circulation with maximum speed of 160 km/h,
Section : Braşov - Sighişoara

Proiect/Project
2004/RO/16/P/PA/003
Faza / Phase:
P.Th. / T.D.
D.E. / E.D.

Denumire desen / Drawing Title :

HALTA MAIERUS TUNEL PIETONAL DETALII ARMARE VEDERE IN PLAN -
MAIERUS FLAG STATION PEDESTRIAN TUNNEL REINFORCEMENT DETAILS PLAN VIEW

Codificare / Codification System: E A 5 1 | 0 1 | E | 0 8 | P B | C C | 0 0 | 3 | 4 | 0 0 5 | 0

Scara / Scale: 1:50 — LOT / LOT — Nr. / No: 01 / 01

A1(594×841)=0,5m²