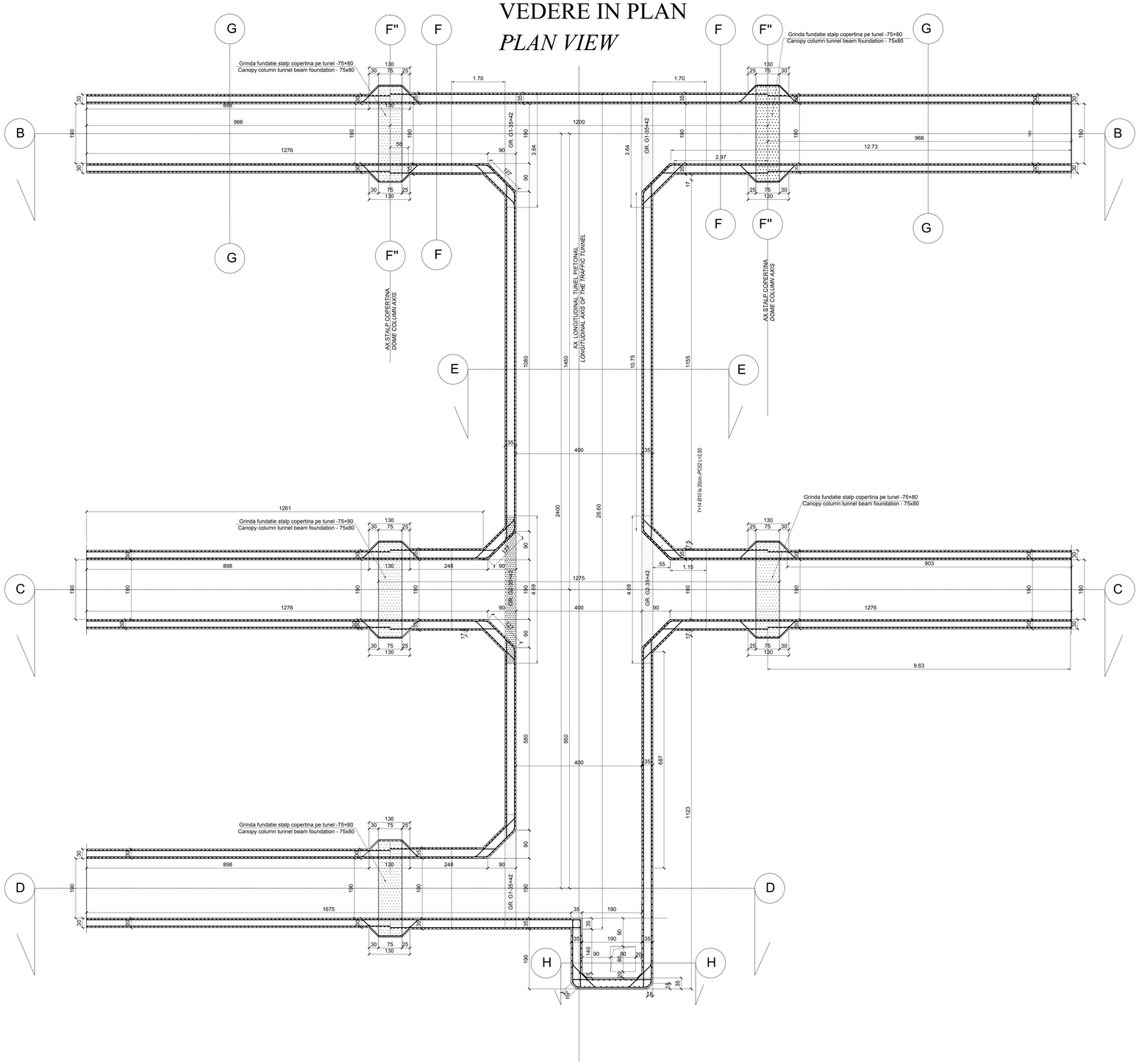
VEDERE IN PLAN
PLAN VIEW



EXTRAS DE ARMARE TUNEL STATIA C.F. BOD

MARCA	Ø	Nr.buc	Lung. pe diametre	LUNGIMI PE DIAMETRE					
				OB37		PC52			
				6	10	10	12	16	20
1	20	82	5,30						434,60
2	20	82	5,50						451,00
3	20	164	7,70						1262,80
4	20	82	5,50						451,00
5	16	82	5,30					434,60	
6	16	132	7,50					990,00	
7	16	128	4,20					537,60	
8	16	132	4,00					528,00	
9	12	220	3,65				803,00		
10	12	145	3,05				442,25		
9'	12	30	4,40				132,00		
10'	12	15	3,80				57,00		
11	12	90	3,15				283,50		
11'	12	15	3,90				58,50		
12	12	305	4,90				1494,50		
13	12	319	4,00				1276,00		
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	160	2,60	416,00					
21'	10	240	2,75	660,00					
22	10	60	1,20	72,00					
23	10	40	3,10	124,00					
24	12	423	3,20				1353,60		
25	12	423	3,70				1565,10		
26	12	290	3,50				1015,00		
27	12	290	2,90				841,00		
28	20	32	9,00						288,00
29	20	32	9,90						316,80
30	10	50	5,25			341,25			
31	10	50	6,60			429,00			
32	10	50	5,55			360,75			
33	10	50	5,55			360,75			
34	10	30	5,45			218,00			
35	10	30	4,55			182,00			
36	10	50	1,65			82,50			
37	20	20	9,70						194,00
38	20	20	10,80						216,00
39	10	50	3,85			192,50			
40	10	50	3,70			185,00			
41	20	16	5,30						84,80
41	10	108	1,45			156,60			
42	20	24	4,25						102,00
43	10	18	30,05			540,90			
44	10	20	28,20			564,00			
45	10	20	5,10			132,60			
46	10	20	4,25			110,50			
47	20	16	9,35						149,60
48	20	15	2,20						33,00
49	20	16	9,90						158,40
50	20	16	9,80						156,80
51	20	16	10,35						165,60
52	16	46	4,00					184,00	
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	1	8250,00			8250,00			
62	12	473	1,40				662,20		
63	12	308	1,20				369,60		
64	6	230	0,40	92,00					
65	6	885	0,35	309,75					
66	20	100	0,35		35				
total lungimi				401,75	1307	12106,35	10610,75	4354,20	4969,10
kg / ml				0,222	0,616	0,616	0,888	1,577	2,465
kg /				89	806	7458	9422	6867	12249
TOTAL				895		35995			

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

D					
C					
B					
A					
Indice Index	Data Date	Modificare Modification/Revision	Proiectant Designer	Aprobat Consultant Approved Consultant	Aprobat CFR Approved CFR

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	12.2011	
Aprobat Approved	Coordonator Secţiune 1 Section 1 Coordinator	C. Gambelli	12.2011	
Verificat Checked	Verificator Verifier	Giuseppe Fioravanti	12.2011	

SUBCONTRACTANT / SUBCONTRACTOR

ARGE

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.

Denumire desen / Drawing Title :

STATIA BOD TUNEL PIETONAL DETALII ARMARE VEDERE IN PLAN -
BOD STATION PEDESTRIAN TUNNEL REINFORCEMENT DETAILS PLAN VIEW

Codificare / Codification System

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

E A 5 1 | 0 1 | E | 0 5 | P B | C C | 0 0 | 2 | 4 | 0 0 9 | 0

1½A1(1039×841)=0,97m²