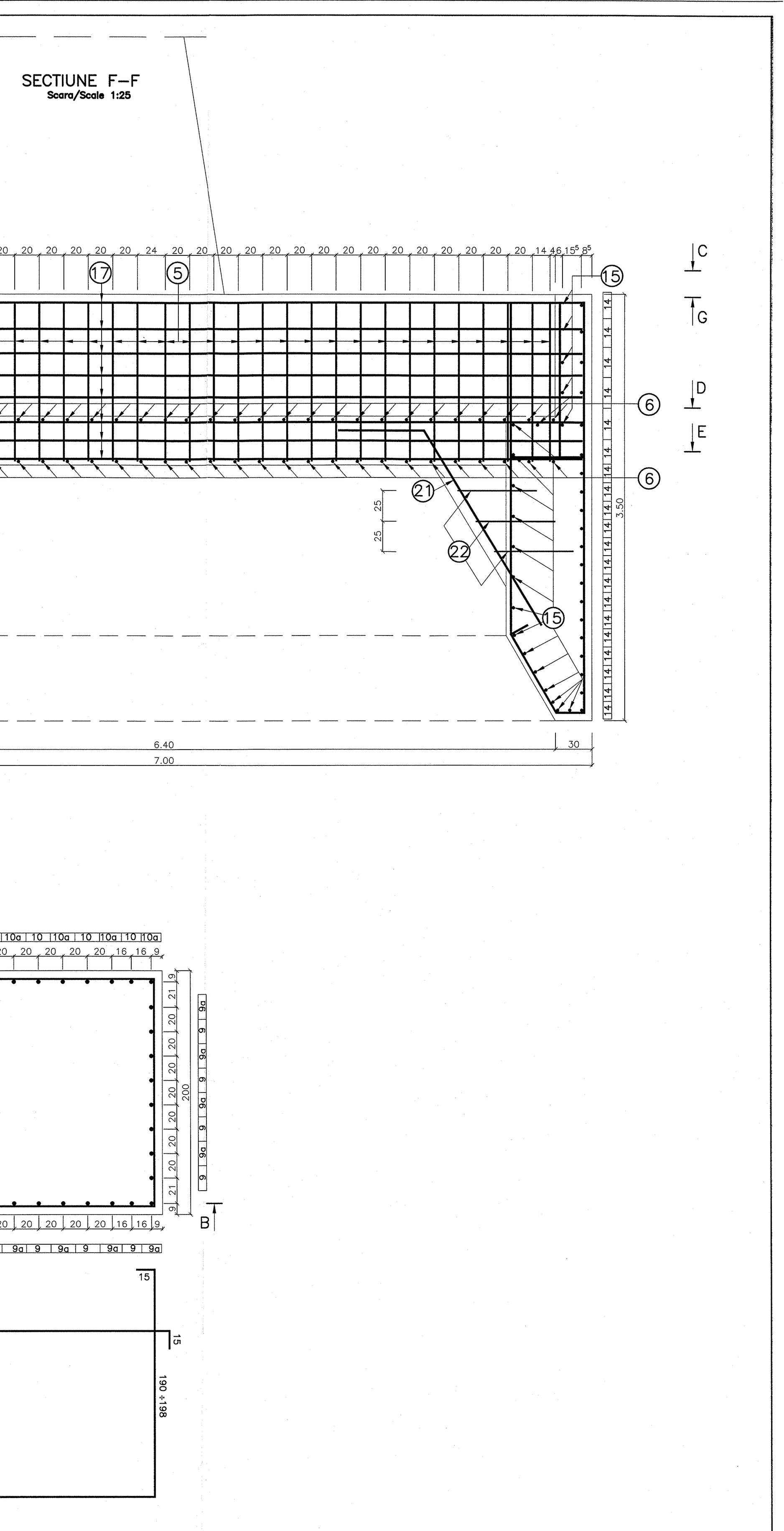
PLAN ARMARE FUNDATIE
REINFORCEMENT FOUNDATION PLAN



ARMARE:
S355,S345,S335(PC52);
(REINFORCEMENT)
S255(OB37)
ACOPERIRE BETON:
5.5cm
(COVER CONCRETE)
BETON:
C25/30,
(CONCRETE)
C12/15

EXTRAS DE ARMATURA/REINFORCEMENT TABLE

Marca Marca	ϕ (mm)	Buc. Asemenea /Same Pieces	Lungimi/ Length	Lungimi pe diametre/Length per diameters: S255 (OB37) ϕ10	S335-S345-S355 (PC52) ϕ12	ϕ14	ϕ16	ϕ22	ϕ28	ϕ32
0	1	2	3	4	5	6	7	8	9	10
1	16	114	7.9				900.60			
2	16	180	2.1				378.00			
2a	16	114	4				456.00			
3	16	66	8.7				574.20			
4	16	66	4				264.00			
5	14	33	3.15			103.95				
6	14	33	2.7			89.10				
7	28	56	11.35						635.60	
7a	28	56	6.3						352.80	
8	22	64	9.65					617.60		
8a	22	64	5.95					380.80		
9	32	32	2.5							80.00
9a	32	32	3.5							112.00
10	32	24	2.55							61.20
10a	32	24	3.55							85.20
11	28	12	3.7						44.40	
12	16	4	3.6				14.40			
13	16	40	8.75				350.00			
14	16	40	7.15				286.00			
15	16	40	12				480.00			
16	16	40	8.6				344.00			
16a	16	40	5.95				238.00			
17	16	33	7.15				235.95			
18	10	532	0.8	425.60						
19	14	6	8.75			52.50				
20	14	6	4.9			29.40				
21	16	10	2.9				29.00			
22	12	6	2.55		15.30					
LUNGIME TOTALA/TOTAL LENGTH (m)				425.60	15.30	274.95	4550.15	998.40	1032.80	338.40
MASA PE METRU/WEIGHT PER METER (kg/m)				0.617	0.888	1.208	1.578	2.984	4.834	6.313
MASA PE DIAMETRE/WEIGHT PER DIAMETER (kg)				262.40	13.58	332.25	7181.67	2979.27	4992.20	2136.44
TOTAL GREUTATE PE TIP OTEL/TOTAL WEIGHT PER TYPE OF STEEL (kg)				262.40	17635.40					
TOTAL GREUTATE ARMATURA/TOTAL REINFORCEMENT WEIGHT (kg)				17898.00						

STANILA R. NICOLAE – ROMANIA MTCT – Nr. 06889 – INGINER VERIFICATOR PROIECTE

	Data / Date	Modificare / Modification / Revision
B		
A		

BENEFICIAR/ BENEFICIARY: ROMANIAN RAILWAY NATIONAL COMPANY

AUTORITATEA DE IMPLEMENTARE/ IMPLEMENTUNG AUTHORITY: Ministerul Transporturilor / Ministry of Transports

AUTORITATEA CONTRACTANTA / CONTRACTING AUTHORITY: Ministerul Economiei si Finantelor Oficiul de Plati si Contractare Phare / Ministry of Economy and Finances Phare Payments &Contracting Office — CFCU

Contract / Contract: 1303/2007

prointec — CONSIS PROIECT

Proiect finantat de UNIUNEA EUROPEANA / Project financed by EUROPEAN UNION — POS Transport 2007- 2013

Faza / Phase: PTH/DDE TP/DD

Intocmit / Designed	Ing. Cosmin Coteanu	Scara / Scale: 1:20
Verificat / Checked	Ing. Ioan Dachin	Data / Date: 05.2009
Sef echipa / Team leader	Ing. Stellan Vara-Oros	

PORTOFOLIU DE PROIECTE PHARE CES 2005 / PHARE CES 2005 PROJECTS PORTFOLIO
LOT 1
Asistenta tehnica pentru pregatirea unor lucrari de reabilitare pentru tuneluri si poduri de cale ferata
Technical assistance for preparing rehabilitation works required by railway tunnels and bridges

Denumire desen / Drawing Title: Sucursala RCF/Railway district BUCURESTI.Linia cf /Railway line Bucuresti- Videle
Pod / Bridge km 20+474
ARMARE FUNDATIE/REINFORCEMENT FOUNDATION

Cod desen / Drawing Code: PD 4

Nr. / No: 07