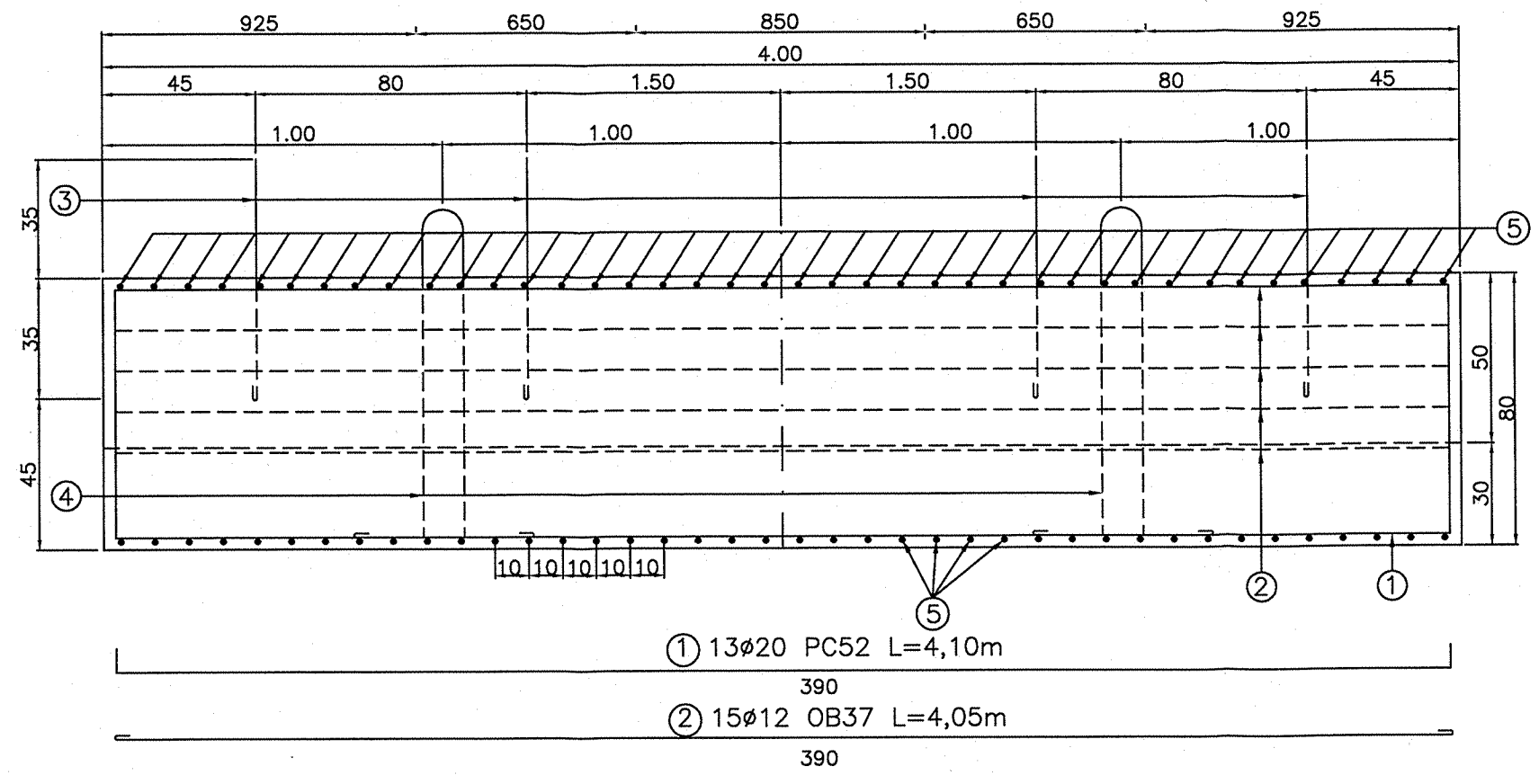
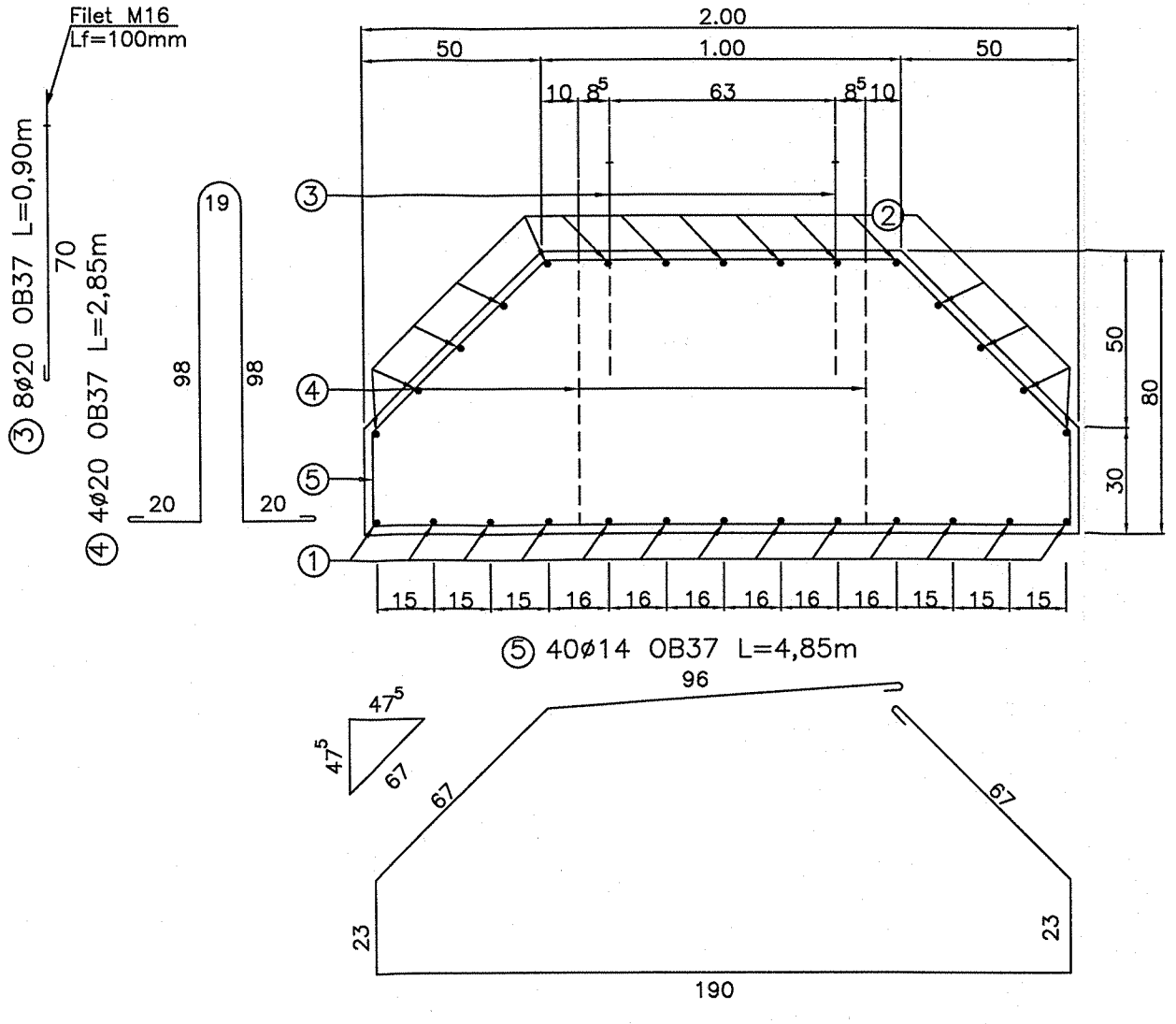
SECTIUNE A–A/SECTION A–A



SECTIUNE B–B/SECTION B–B



EXTRAS DE ARMATURA PENTRU O FUNDATIE
REINFORCEMENT TABLE FOR ONE FUNDATION

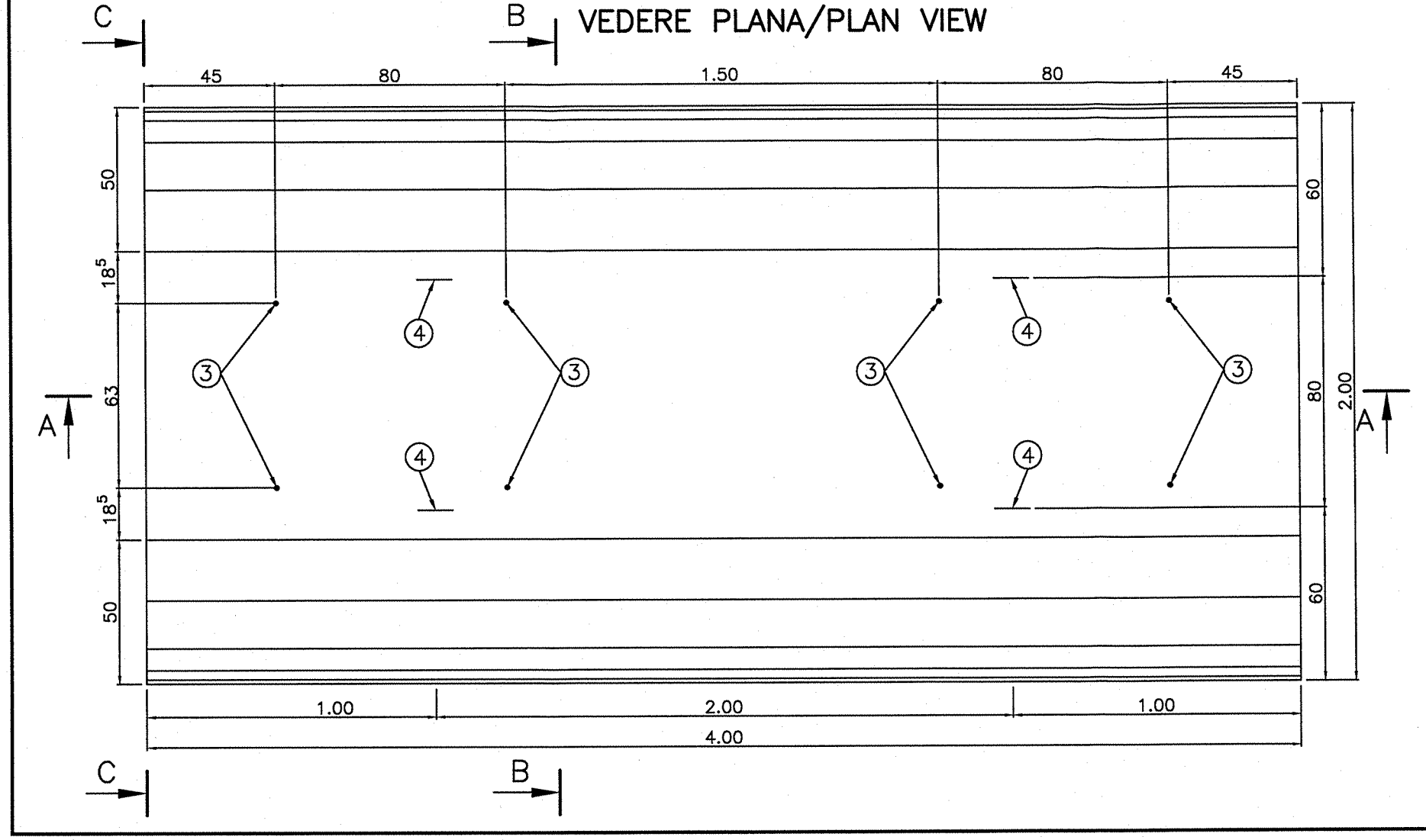
Marca Position	Diam. Diam.	Bucati Pieces	Lungime Length	Lungime/Diametru Length/Diameter			
				OB 37			PC52
				Ø12	Ø14	Ø20	Ø20
1	20	13	4.10				53.30
2	12	15	4.05	60.75			
3	20	8	0.90			7.20	
4	20	4	2.85			11.40	
5	14	40	4.85		194.00		
6	12	8	0.70	5.60			
7	12	14	0.85	11.90			
8	12	6	1.75	10.50			
Total Lungime/Diametru Total Length/Diameter				88.75	194.00	18.60	53.30
Greutate/Lungime (kg/m) Weight/Length (kg/m)				0.888	1.208	2.466	2.466
Greutate/Diametru (kg) Weight/Diameter (kg)				79.00	235.00	46.00	132.00
Greutate armatura (kg) Reinforcement weight (kg)				492.00			

Cofraj/Formwork	18.75mp
Beton/Concrete C25/30	5.40mc
Greutate/Weight	13.50t
Armatura/Reinforcement	OB37
	PC52
Piulite/Bolt nuts M16	8buc.
Acoperire beton	5 cm
Concrete covering	

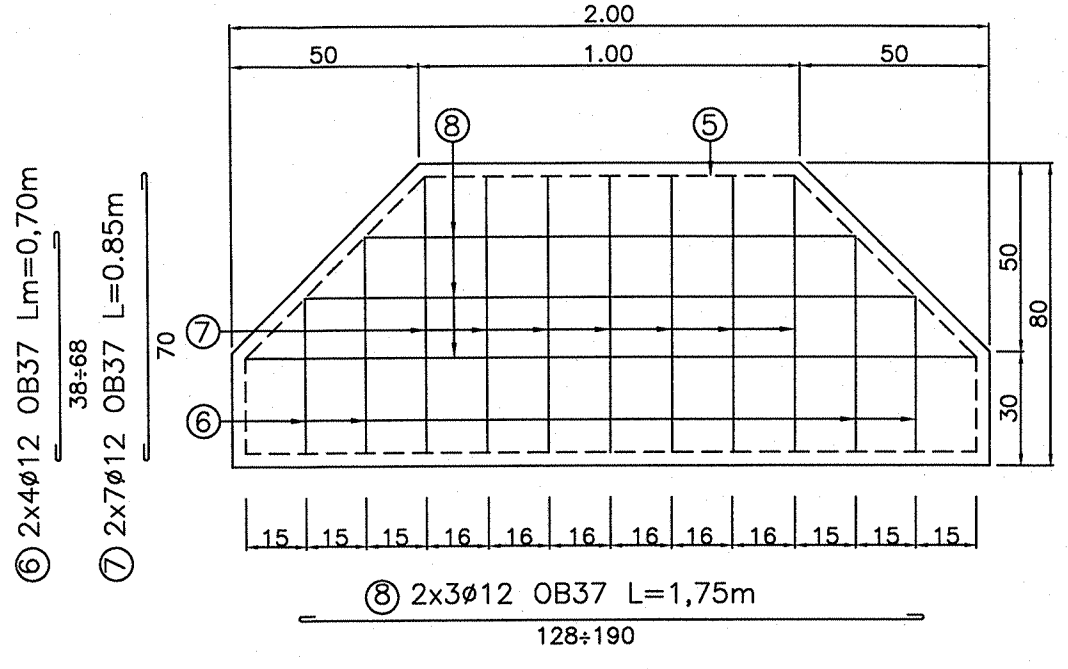
Beton armat C25/30; A/C=0,55; Ciment CEM HII/A-S32,5; agregate Dmax71mm; clasa de expunere XC4+XF3

Reinforced concrete C25/30; A/C=0,55; Cement CEM HII/A-S32,5; aggregates Dmax71mm; exposure class XC4+XF3

VEDERE PLANA/PLAN VIEW



SECTIUNE C–C/SECTION C–C



VOICU L. ION ROMANIA MLP 44.82.02 INGINER VERIFICATOR PROIECTE

B			
A			
	Data Date	Modificare Modification / Revision	

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.Liviu Bucur	Scara / Scale : 1:20	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
Verificat Checked	Ing. Bogdan Sandu	Data / Date : MAI 2009 MAY 2009	Denumire desen / Drawing Title : Sucursala RCF/ Railway district BUCURESTI Linia cf /Railway line 100 Bucharest-Videle Pod / Bridge Km 21+888 ARMARE FUNDATIE PROVIZORIE PROVISORY FOUNDATION REINFORCING
Sef echipa Team leader	Ing. Stelian Vara-Oros		Cod desen / Drawing Code: PD 15 — Nr. / No: 13