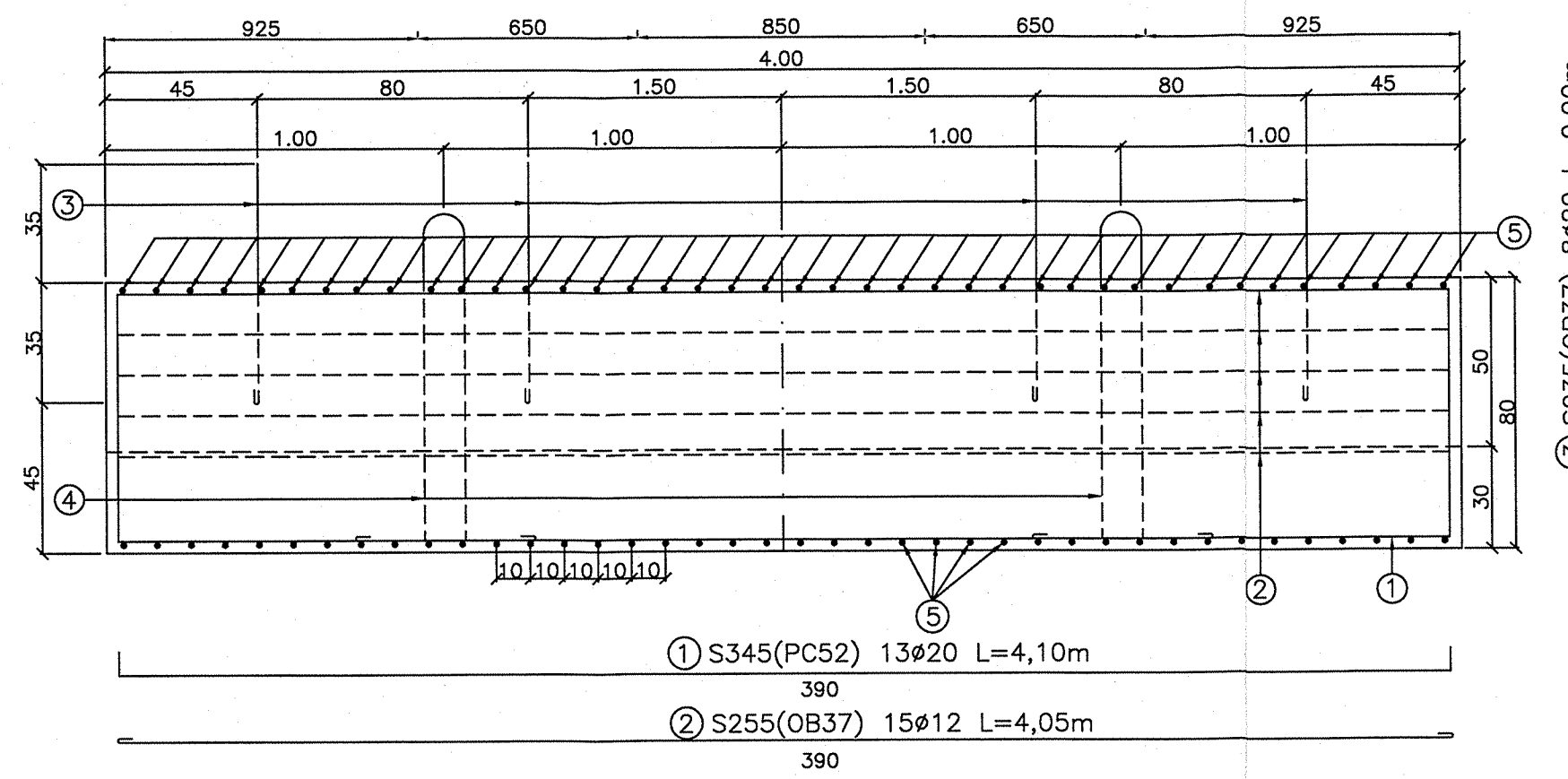
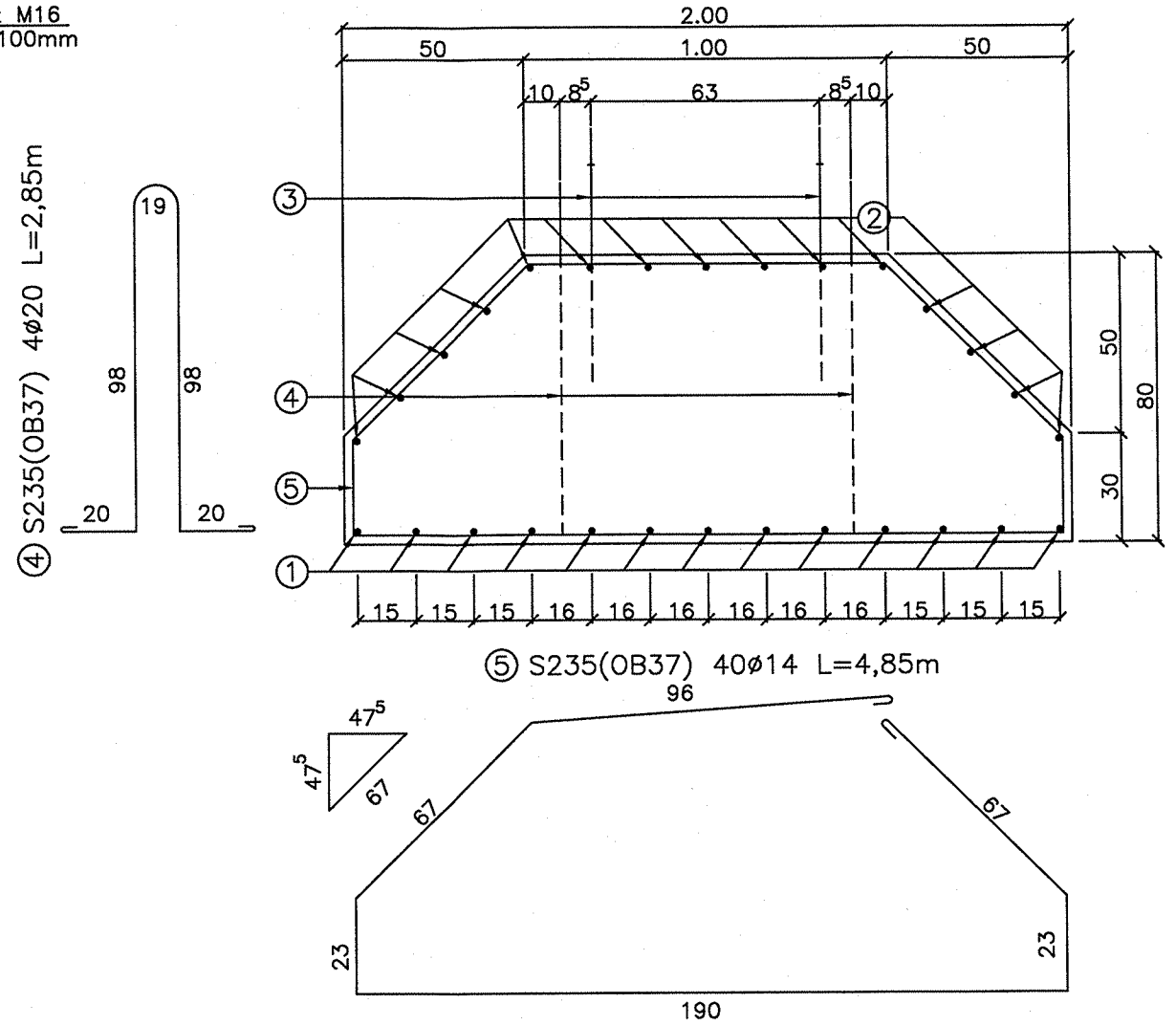
SECTIUNE A–A/SECTION A–A



SECTIUNE B–B/SECTION B–B



EXTRAS DE ARMATURA PENTRU O FUNDATIE
REINFORCEMENT TABLE FOR ONE FUNDATION

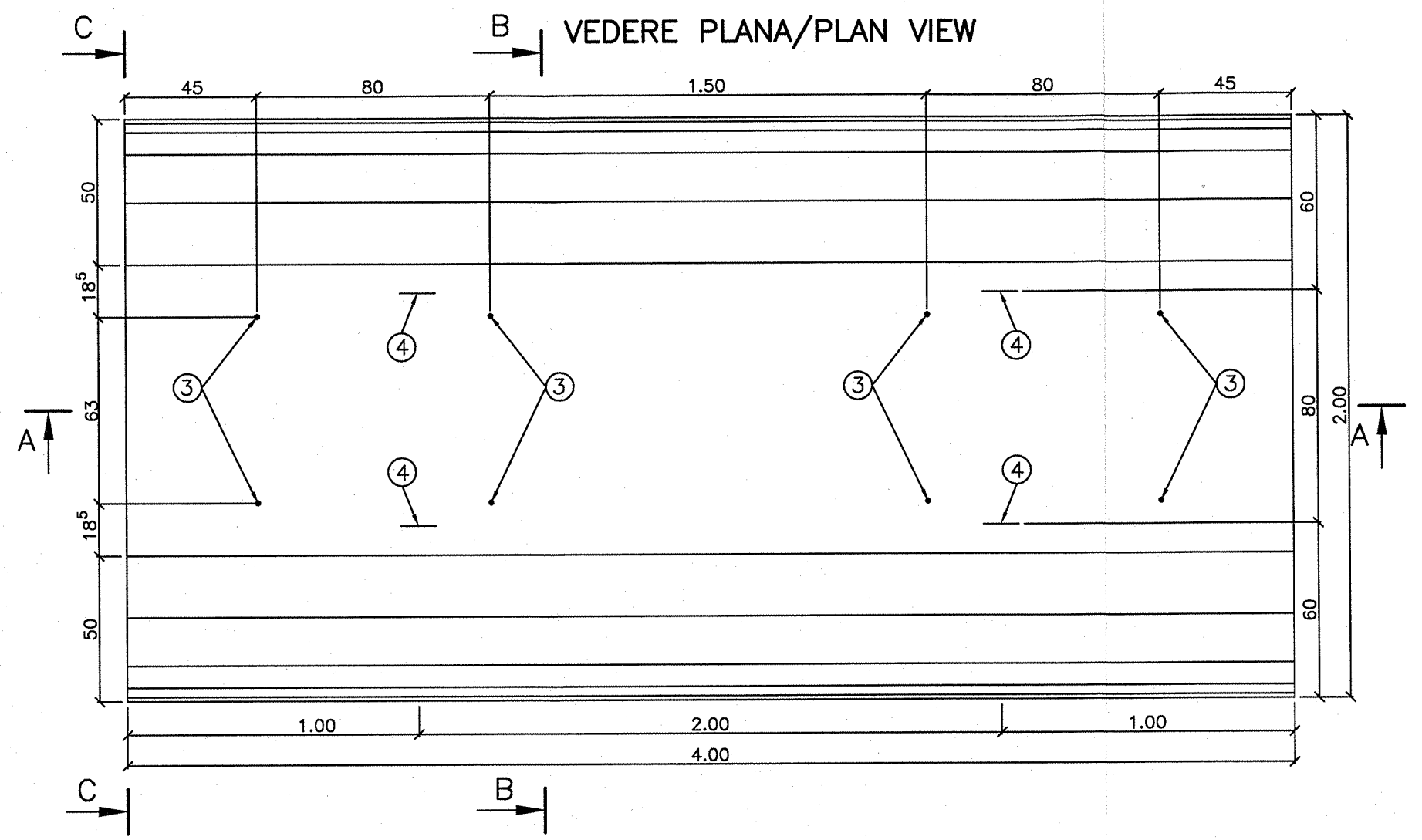
Marca Position	Diam. Diam.	Bucati Pieces	Lungime Length	Lungime/Diametru Length/Diameter			
				S255-S235(OB 37)			S245(PC52)
				Ø12	Ø14	Ø20	Ø20
1	20	13	4.10				53.30
2	12	15	4.05	60.75			
3	20	8	0.90			7.20	
4	20	4	2.85			11.40	
5	14	40	4.85		194.00		
6	12	8	0.70	5.60			
7	12	14	0.85	11.90			
8	12	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	S255-S235(OB37), S245(PC52)
Piulite/Bolt nuts M16	8buc.
Acoperire beton Concrete covering	5 cm

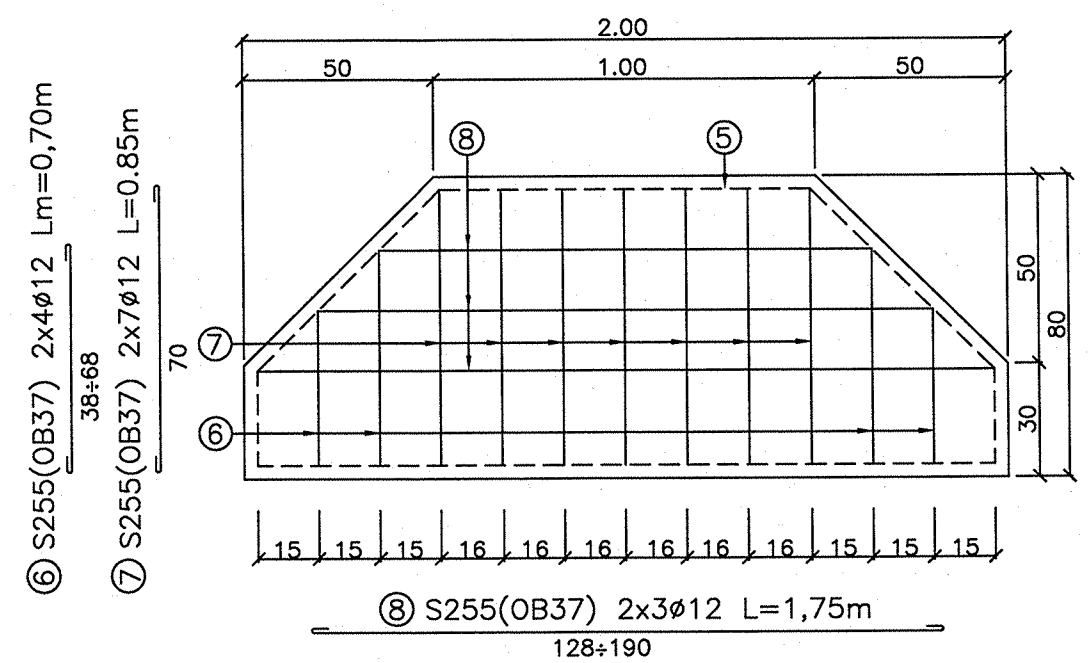
Beton armat C25/30; A/C=0,55; Ciment CEM HII/A-S32,5; agregate Dmax71mm; clasa de expunere XC4+XF3

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



POPA V. NICOLAE ROMANIA INGINER VERIFICATOR PROIECTE NR. 741 A, B2, D2

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: CFCU Ministerul Economiei si Finantelor Oficiul de Plati si Contractare Phare Ministry of Economy and Finances Phare Payments &Contracting Office	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. Cristina Vara-Oros		Scara / Scale: 1:20	PORTOFOLIU DE PROIECTE PHARE CES 2005 / PHARE CES 2005 PROJECTS PORTFOLIO LOT 1	
Verificat Checked	Ing.Viorel ALDESCU			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	
Sef echipa Team leader	Ing. Stelian Vara-Oros		Data / Date: 05.2009	Denumire desen / Drawing Title: Sucursala RCF /Railway district IASI. Linia cf /Railway line Darmanesti-Dornisoara Podet / Culvert km 47+855 FUNDATIE PREFABRICATA PENTRU PODURI PROVIZORII/ PREFAB FOUNDATION FOR TEMPORARY BRIDGES	Cod desen / Drawing Code: PT 23	Nr. / No: 11