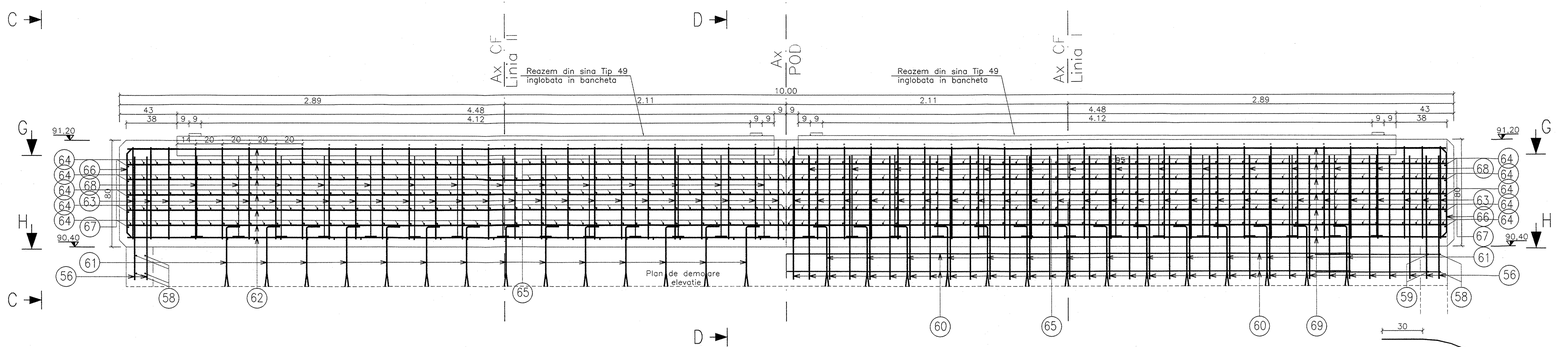
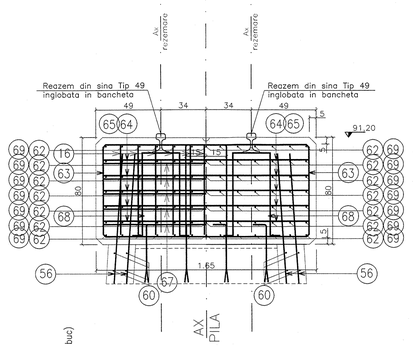
PILA
SECTIUNE A–A SECTION A–A
Sc. 1:20



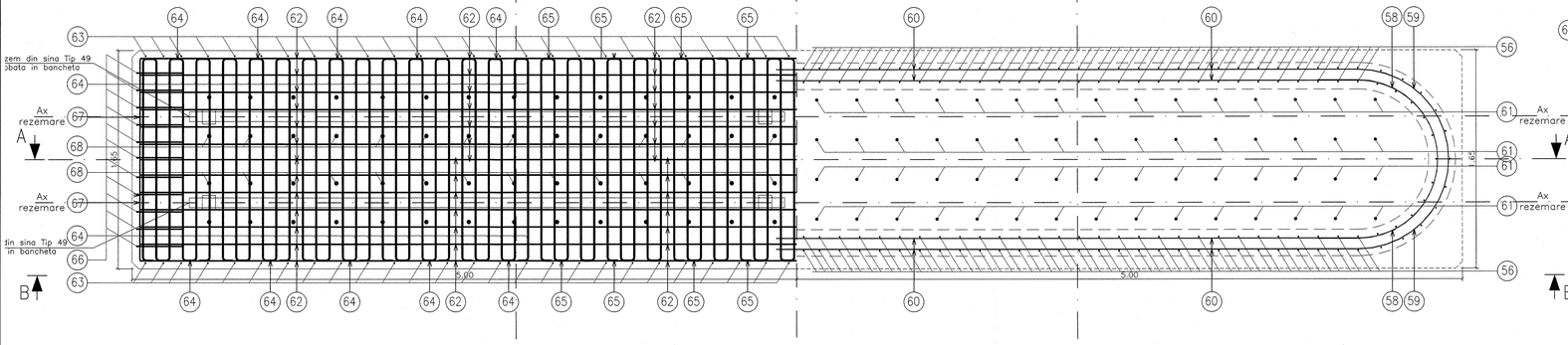
PILA
SECTIUNE B–B SECTION B–B
Sc. 1:20

VEDERE C–C VIEW C–C
Sc. 1:50

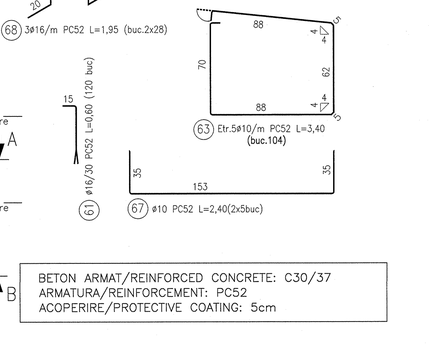


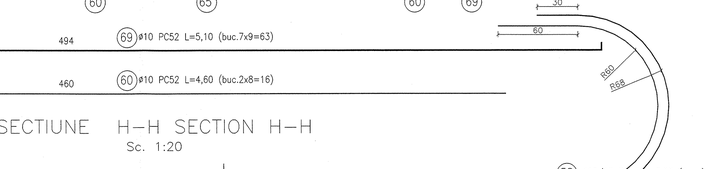
SECTIUNE D–D SECTION D–D
Sc. 1:50

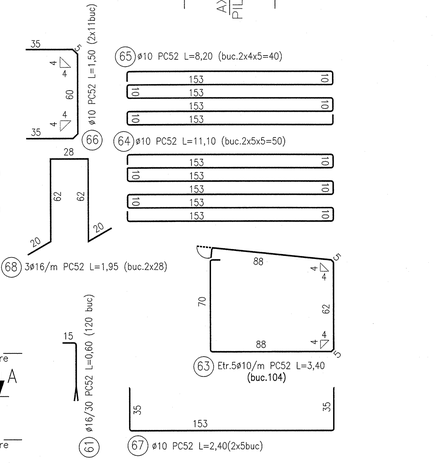
SECTIUNE G–G SECTION G–G
Sc. 1:20



SECTIUNE H–H SECTION H–H
Sc. 1:20







BETON ARMAT/REINFORCED CONCRETE: C30/37
ARMATURA/REINFORCEMENT: PC52
ACOPERIRE/PROTECTIVE COATING: 5cm

EXTRAS DE ARMATURA NECESAR PENTRU PILA
NECESARY OF REINFORCEMENT FOR PILE

Marca/ Position	Diam.	Bucati/ Pieces	Lungime/ Length	Lungimi/Diametru Length/Diameter OB 37 Ø10	PC 52 Ø10	Ø12	Ø16
57	12	140	1.30			182.00	
58	10	4	6.20		24.80		
59	10	4	6.80		27.20		
60	10	16	4.40		70.40		
61	16	120	0.60				72.00
62	10	63	5.80		365.40		
63	10	104	3.40		353.60		
64	10	50	9.90		495.00		
65	10	40	8.20		328.00		
66	10	22	1.50		33.00		
67	10	10	2.40		24.00		
68	16	56	1.95				109.20
69	10	63	5.10		321.30		
Total lungime/Diametru Total length/Diameter				0.00	2042.70	182.000	181.2
Greutate/Lungime (kg/ml) Weight/Length (kg/ml)				0.617	0.617	0.888	1.578
Greutate/Diametru (kg) Weight/Diameter (kg)				0	1260	162	286
Greutate armatura (kg) Weight/Diameter (kg)				0		1708	

NOTA

1. Prezentul plan s–a intocmit pe baza dispozitiei generale 02/2009 si a planului cofraj P416 din data 05/2009.
2. La montarea etrierilor marca (63) ramura superioara se va introduce prin gaurile prevazute in inimile sinilor tip 49.
3. Pentru pastrarea pozitiei orizontale in timpul turnarii, sinile se vor rezema pe calaretii marca (68).
4. Penele metalice P1 (30x35x70mm) se vor introduce in lacasurile rabotate ale sinelor de rezemare si se vor fixa cu sudura de colt pe intreg conturul.
5. Armatura se va confectiona numai dupa confirmarea (dupa inceperea executiei) a dimensiunilor elevatiei existente si se va adapta la dimensiunile reale.
6. La executia lucrarilor se vor respecta cu strictete prevederile din NE 012–06/99 "Cod de practica pentru executarea lucrarilor din beton, beton armat si beton precomprimat"
7. Verificarea calitatii lucrarilor si receptia lor se va face conform prevederilor Normativului C56–85.

NOTE

1. This drawing has been drawn on the basis of the General layout 02/2009 and the abutment shuttering plane 03/2009.
2. At the stirrup type (63) mounting the superior part will be introduced through the holes foreseen in the rails type 49 web.
3. In order to preserve the horizontal position during the pouring, the rails will lean on the spacers type (68).
4. The metallic wedges P1 (30x35x70mm) will be introduced in the bearing rails' planing places and will be fixed with corner joining on the entire outline.
5. The reinforcement will be made only after the confirmation (following the construction's begining) of the dimensions of existent abutments.
6. The provisions in N.E. 012–99/06 will be strictly observed during the execution stage: "Regulation for carrying out the works in concrete, in reinforced concrete and in pre–stressed concrete".
7. Verifying the quality of the works and their acceptance will be carried out according with Norm C56–85.

	Data / Date	Modificare / Revision
B		
A		

BENEFICIAR / BENEFICIARY: ROMANIAN RAILWAY NATIONAL COMPANY
AUTORITATEA DE IMPLEMENTARE / IMPLEMENTING 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: 3303/2007
Proiect finantat de UNIUNEA EUROPEANA / Project financed by EUROPEAN UNION
POS Transport 2007- 2013
Faza / Phase: PTH

prointec — CONSIS PROIECT

Intocmit / Designed	Ing.Viorel ALDESCU	Scara / Scale:	1:20
Verificat / Checked	Ing. Cristina Vara-Oros	Data / Date:	04.2009
Sef echipa / Team leader	Ing. Stelian 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 PLAN ARMARE ELEVATIE PILA / km 21+084 ELEVATION PIER REINFORCEMENT
Cod desen / Drawing Code: PD 5
Nr. / No: 09

ANDREI R. NICOLAE — INSCRIS VERIFICATOR PROIECTE — Nr. 06869 — A.I.S.C.