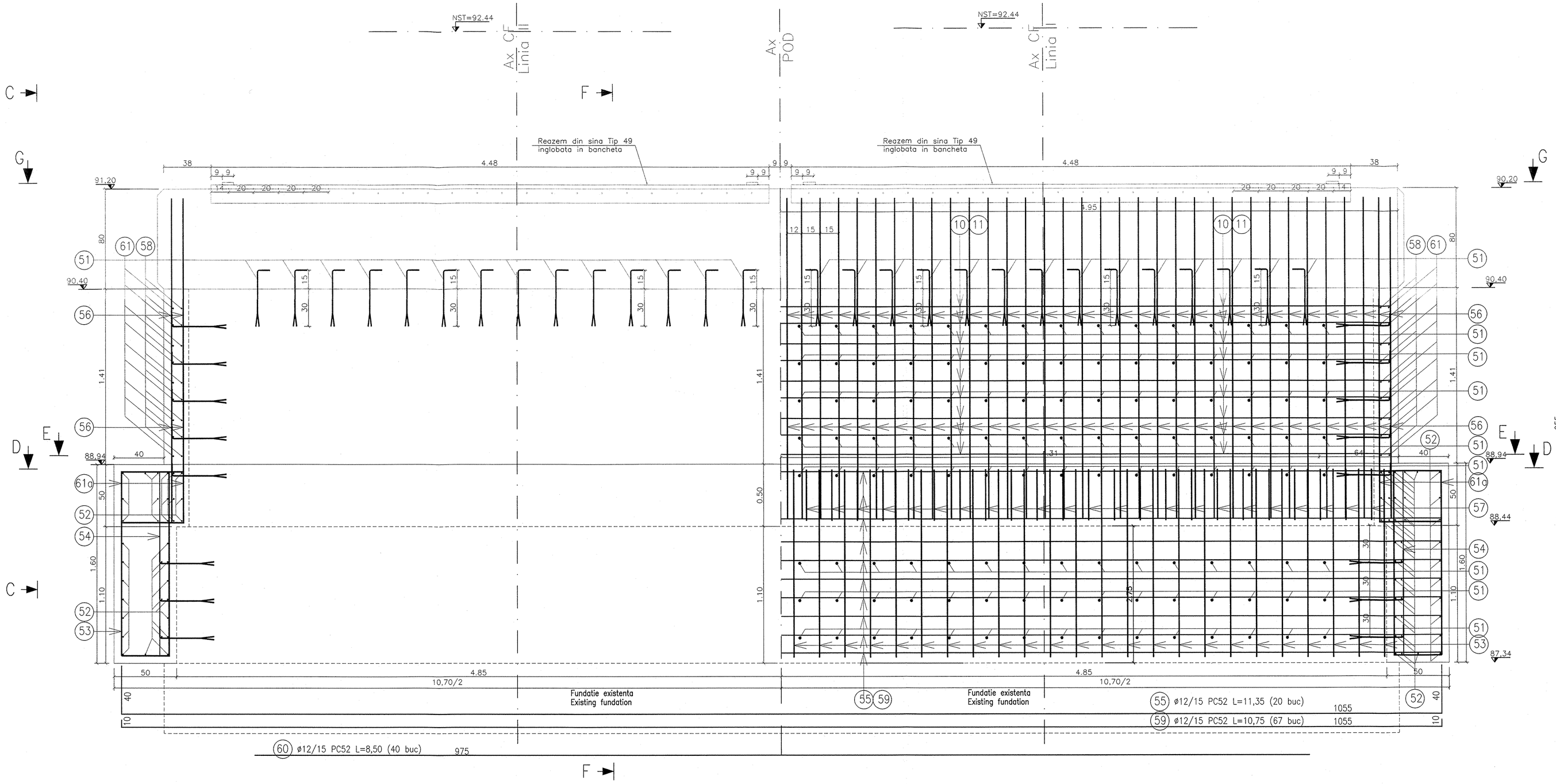
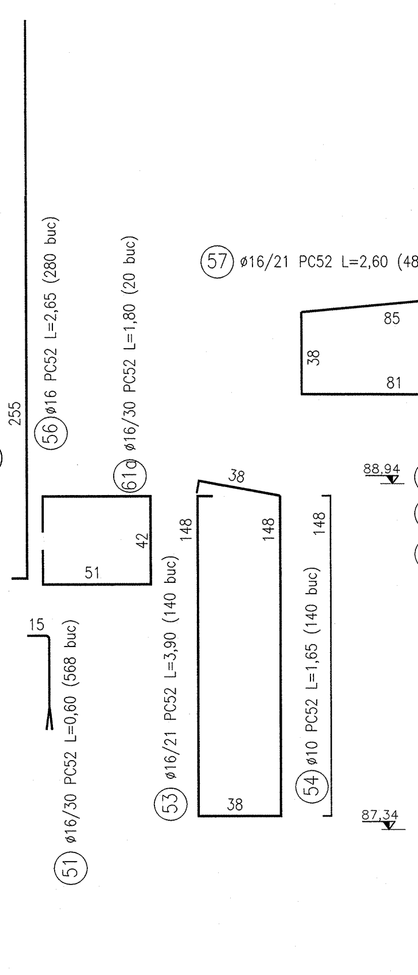
PILA
SECTIUNE A–A SECTION A–A
Sc. 1:20

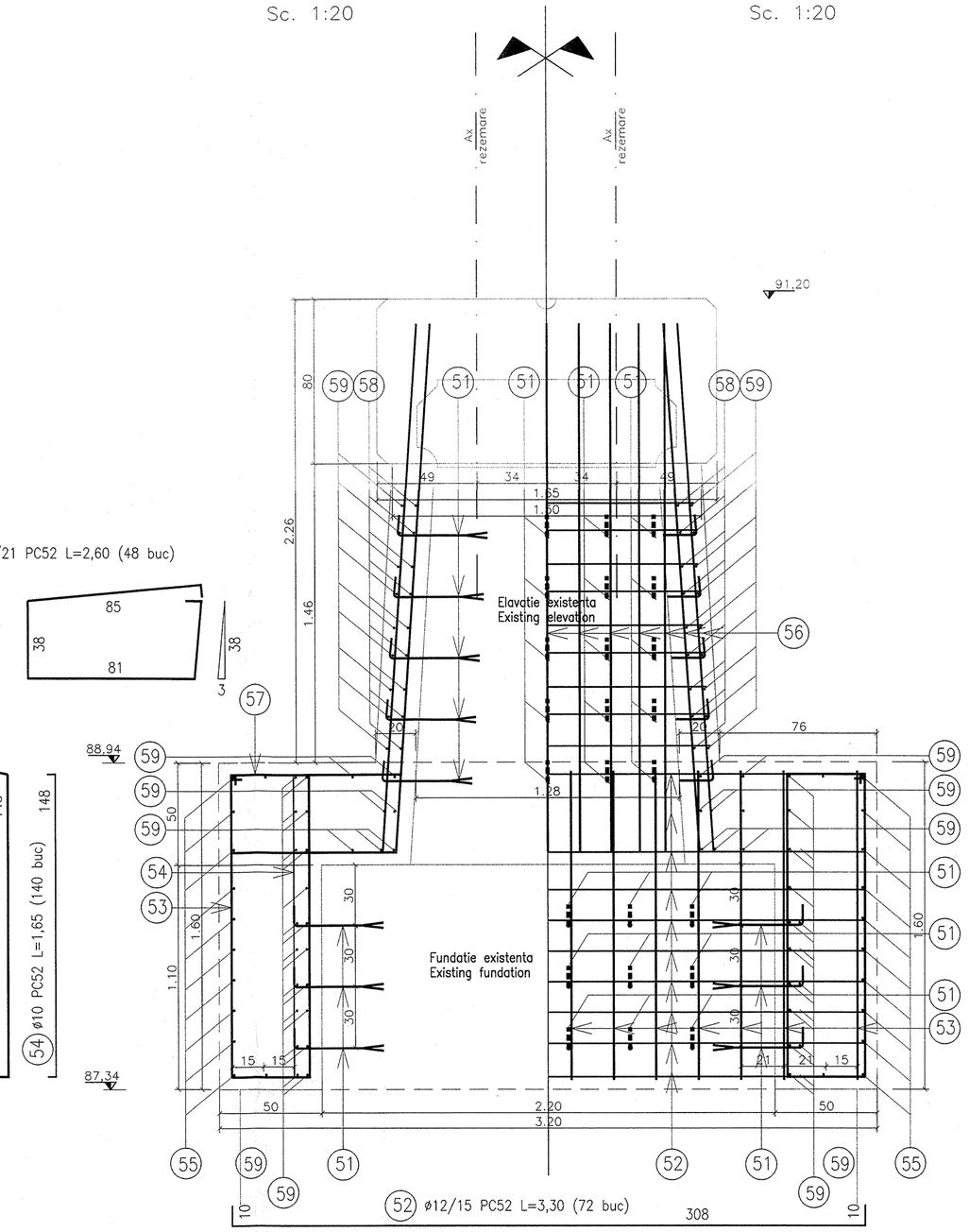
PILA
VEDERE B–B VIEW B–B
Sc. 1:20

VEDERE C–C
VIEW C–C
Sc. 1:20

SECTIUNE F–F
SECTION F–F
Sc. 1:20





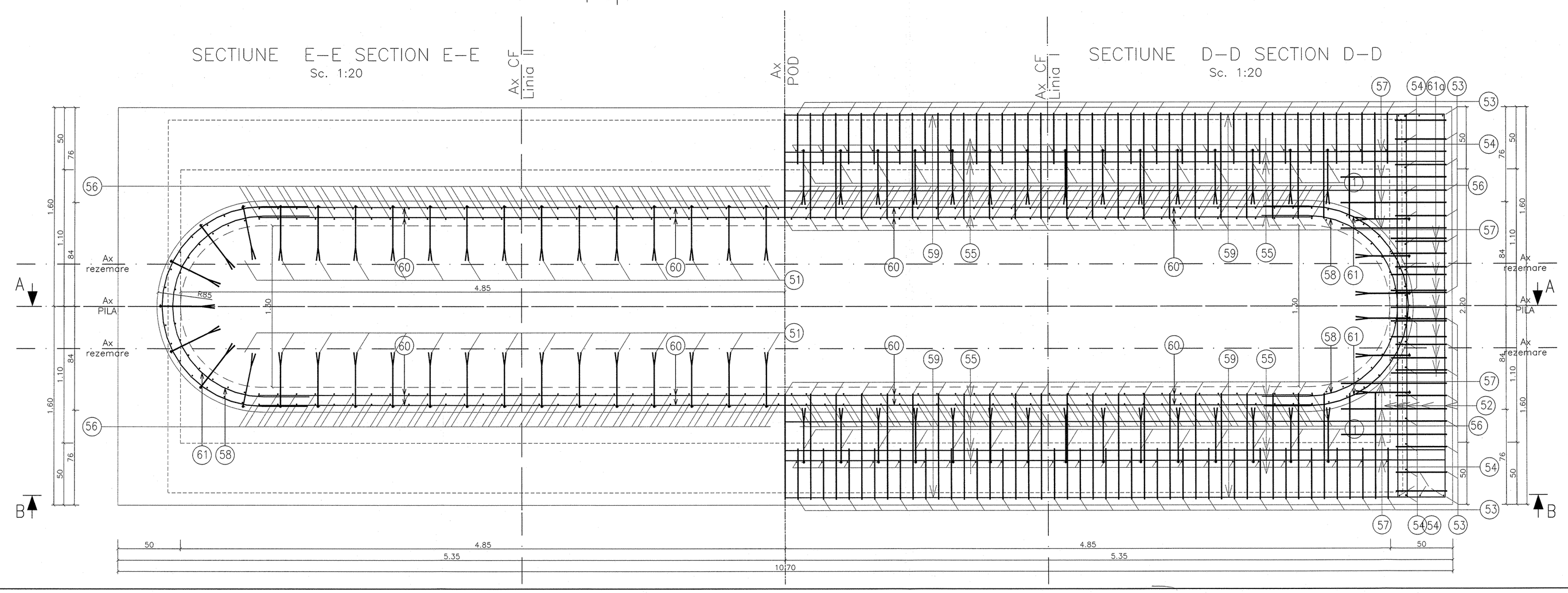


EXTRAS DE ARMATURA NECESAR PENTRU O CULEE
NECESARY OF REINFORCEMENT FOR ONE ABUTMENT

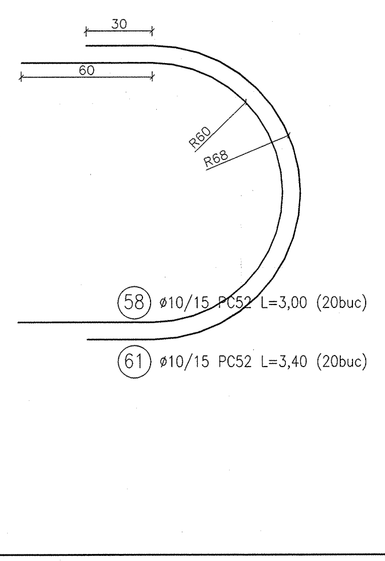
MARCA	ø	NR.BUC	L (m)	LUNGIMI (m) PC52 ø10	ø12	ø16
51	16	283	0,60	–		169,80
52	12	72	3,30	–	303,60	–
53	16	140	3,90	–	–	546,00
54	10	140	1,65	462,00	–	–
55	12	20	11,35	–	227,00	–
56	12	280	2,65	–	–	742,00
57	16	116	2,60	–	–	301,60
58	12	20	3,00	–	60,00	–
59	12	67	10,75	–	720,25	–
60	12	40	8,50	–	340,00	–
61	12	20	3,40	–	68,00	–
61a	12	20	1,80	–	–	36,00
LUNGIMI/ø (m)				462,0	1719,0	1795,0
GREUTATE/ml (kg/m)				0,617	0,888	1,578
GREUTATE/ø (kg)				285	1526	2832
TOTAL (kg)				4643		

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

SECTIUNE E–E SECTION E–E
Sc. 1:20



SECTIUNE D–D SECTION D–D
Sc. 1:20



NOTA

1. Prezentul plan s–a intocmit pe baza dispozitiei generale 02/2009 si a planului cofraj culee 03/2009.
2. Armatura se va confectiona numai dupa confirmarea (dupa inceperea executiei) a dimensiunilor fundatiei si elevatiei existente si se va adapta la dimensiunile reale.
3. 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"
4. 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. The reinforcement will be made only after the confirmation (following the construction's begining) of the dimensions of existent abutments.
3. 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".
4. Verifying the quality of the works and their acceptance will be carried out according with Norm C56–85.

STANILA R. NICOLAE INGINER VERIFICATOR PROIECTE Nr. 06899 14.97.5

B			
A			
	Data / Date	Modificare / Modification / Revision	

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: 1303/2007

prointec CONSIS PROIECT

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

Faza / Phase: PTH

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 km 21+084
PLAN ARMARE FUNDATIE PILA / FOUNDATION PIER REINFORCEMENT
Cod desen / Drawing Code: PD 5
Nr. / No. 08