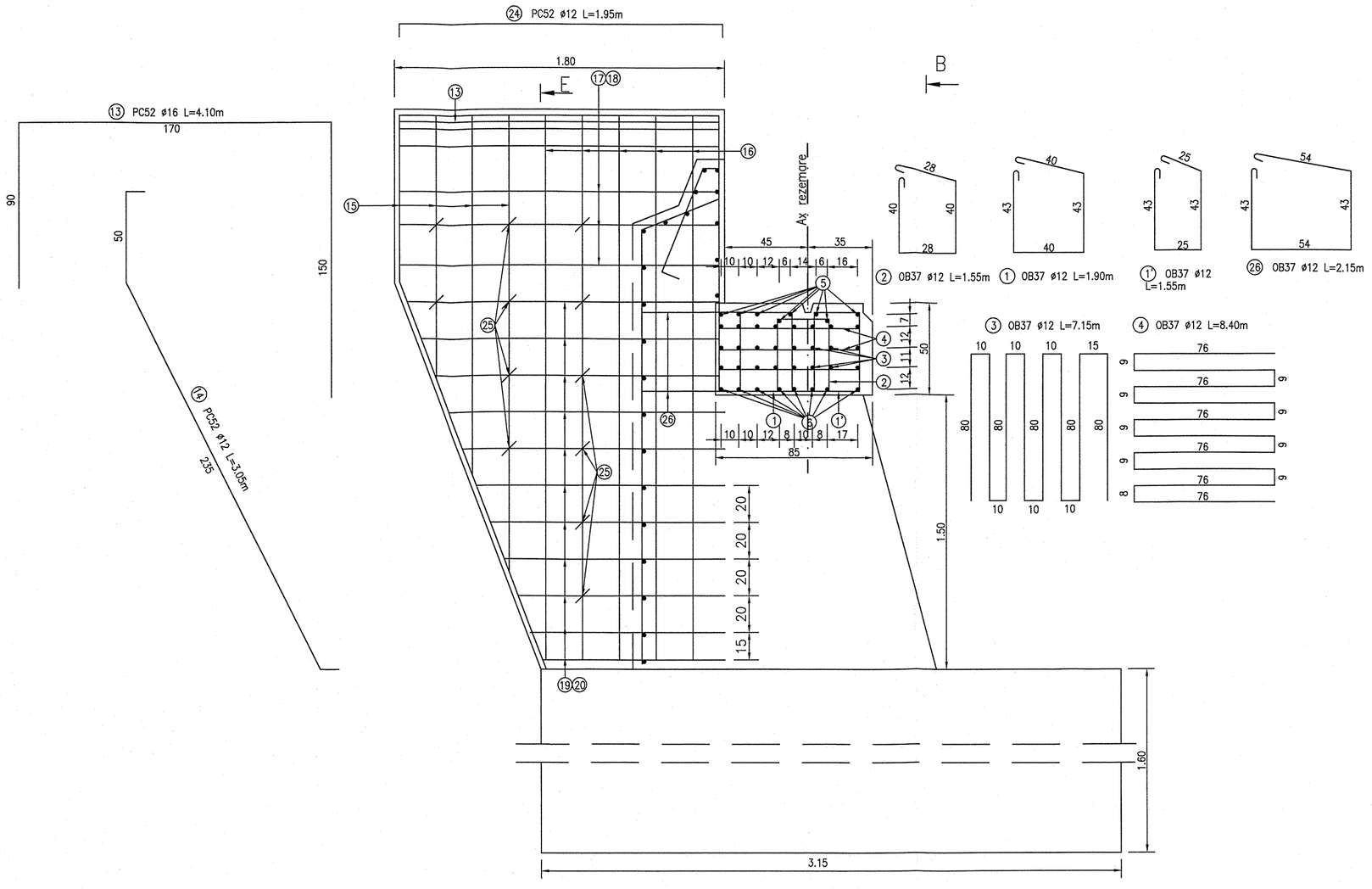
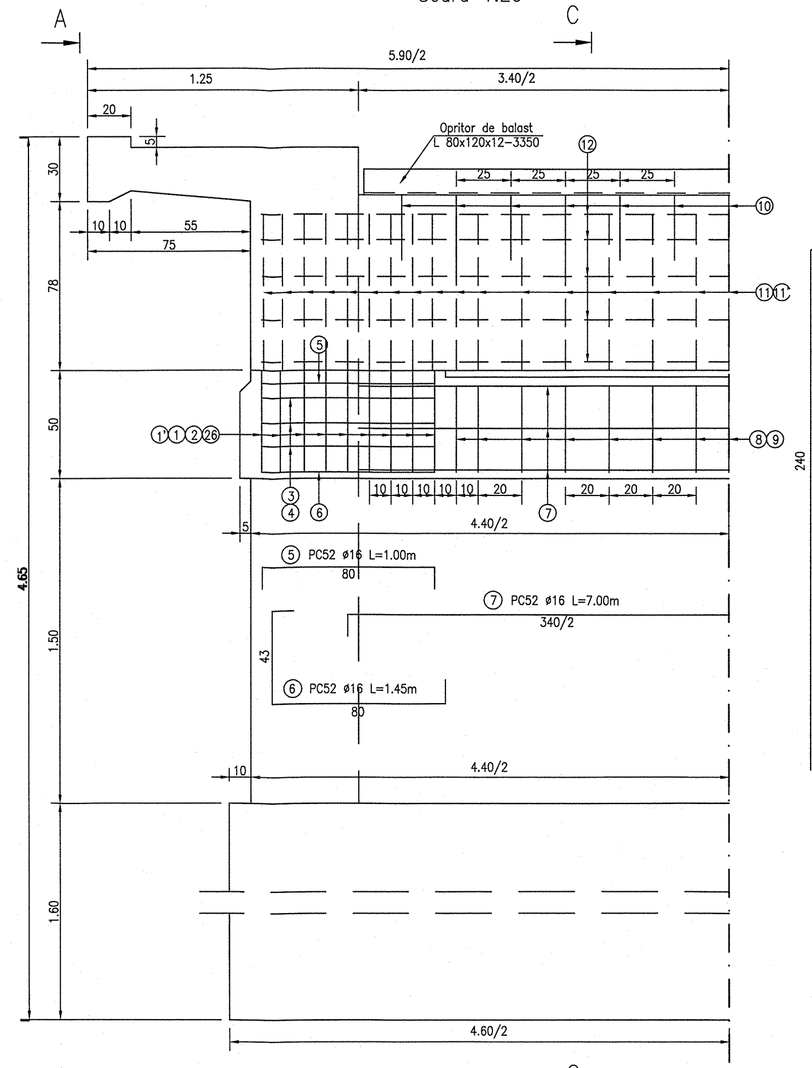
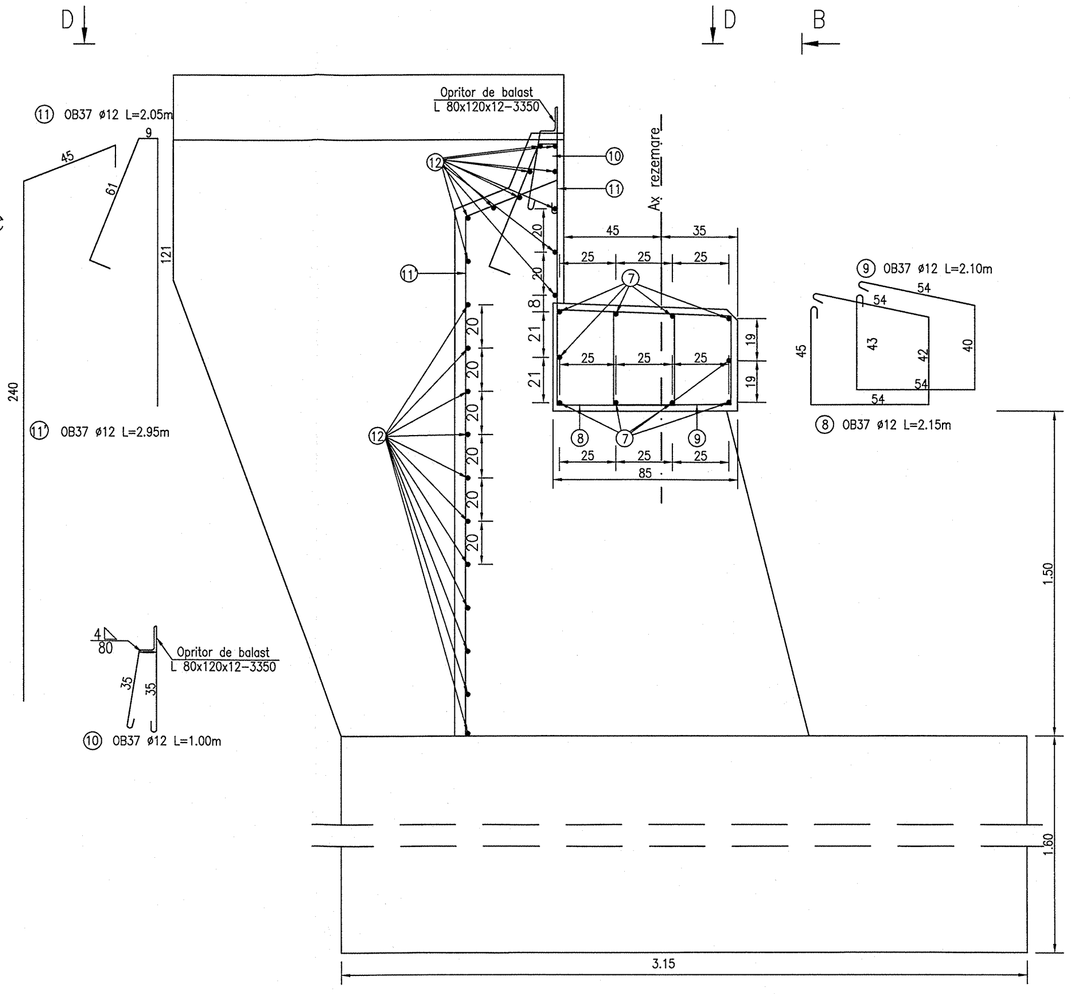
VEDERE A–A / VIEW A–A
Scara 1:20

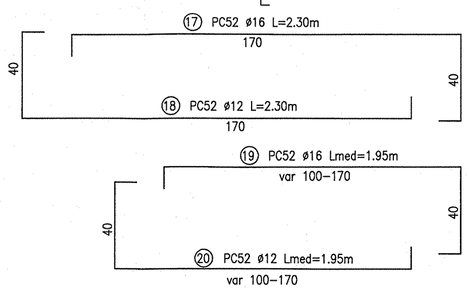


VEDERE B–B / VIEW B–B
Scara 1:20

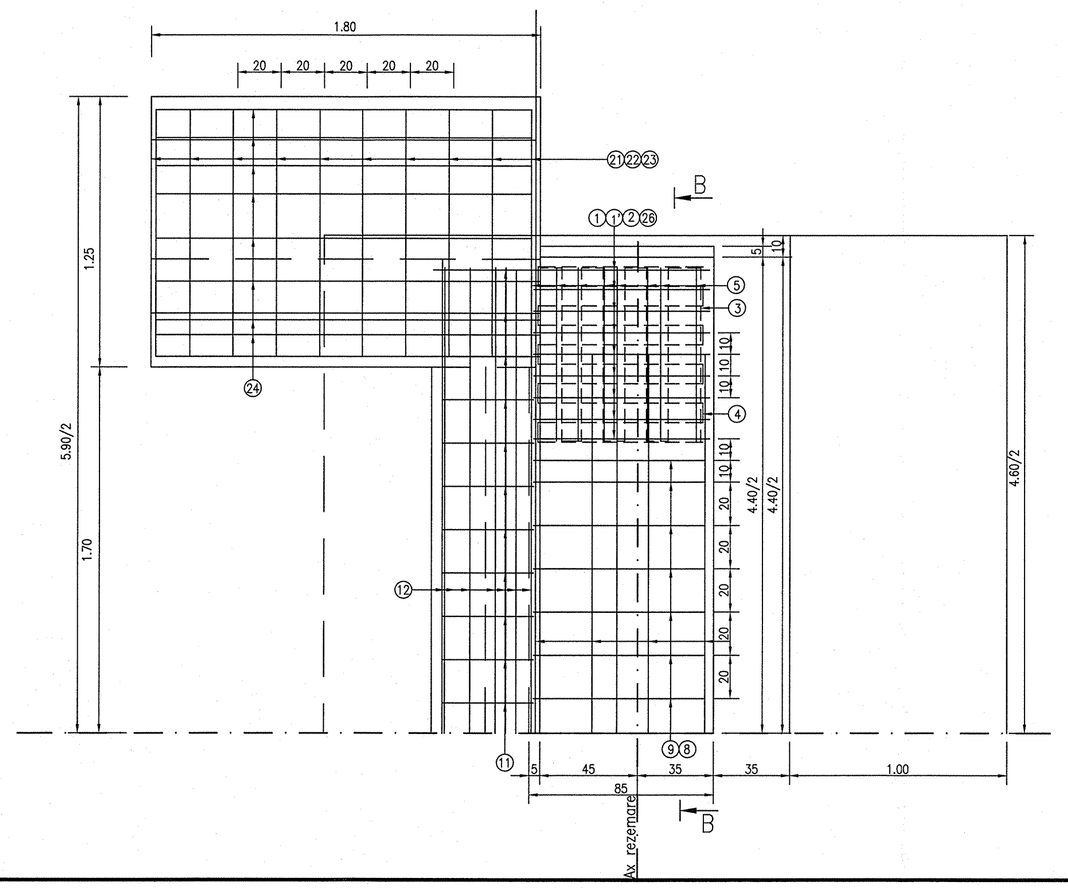


SECTIUNE C–C / SECTION C–C
Scara 1:20

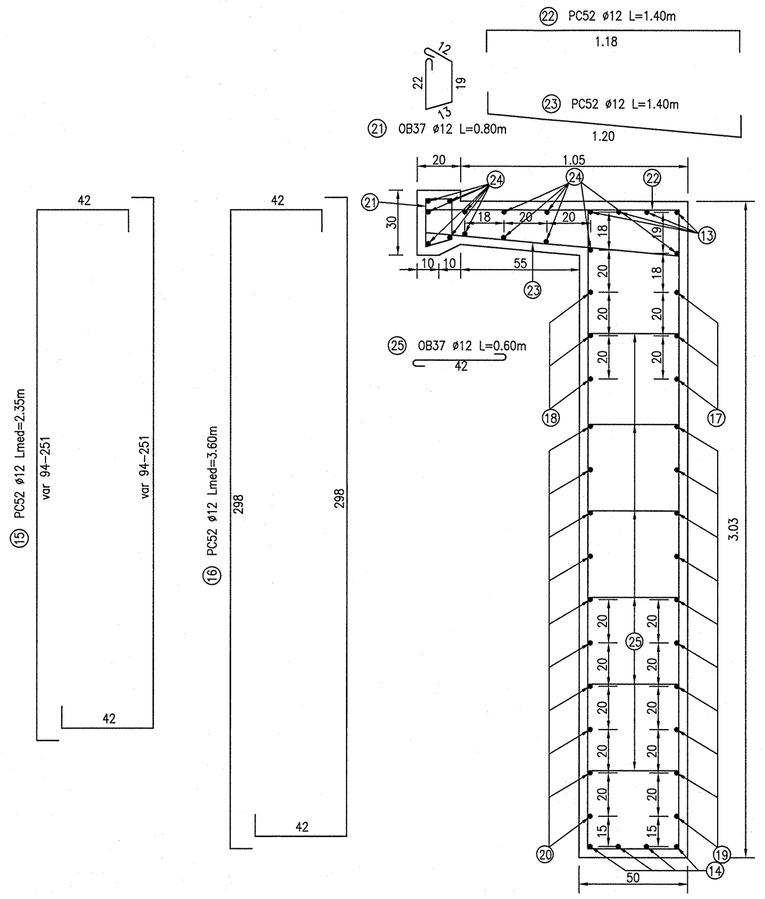




VEDERE D–D / VIEW D–D
Scara 1:20



SECTIUNE E–E / SECTION E–E
Scara 1:20



LEGENDA BETOANELOR CONFORM NE 012–1:2007/SR EN 206–1

Beton armat in cuzineti, bancheta cuzinetilor, ziduri de garda, ziduri intoarse culee, C20/25, expunere XC4+XF3, A/C=0,5, agregate D_{max} 32, ciment CEM I 32,5, consistenta S3, strat de acoperire armatura min 4cm; Reinforced concrete for bearing beams, guard walls, inverted walls of abutements, C20/25, exposure XC4+XF3, W/C=0.5, aggregate Dmax 32, ciment CEM I 32,5, consistency S3.

Beton simplu in fundatie culei, pereu si fundatia pereului C16/20, expunere XF3, A/C=0,5, agregate D_{max} 32, ciment CEM I 32,5, consistenta S2, strat de acoperire armatura min 4 cm;
Concrete for the fundation abutments, pitching and pitching foundation C16/20, exposure XF3, W/C=0.5, aggregate D_{max} 32, ciment CEM I 32,5, consistency S2.

BETON C20/25, C16/20
ARMATURA OB37, PC52

CONVOI DE CALCUL P10

Prezentul proiect va fi verificat de verificatori MLPAT la exigentele A4, B2, D2 Conform HG 261/iulie 1995 lucrarea se incadreaza in categoria B constructii de importanta deosebita

EXTRAS DE ARMATURA PENTRU O CULEE / REINFORCEMENT TABLE FOR ABUTMENT

Marca / Mark	Φ	Lungime bare / Bars lenght	Numar bare/ Bars number	Lungimi pe diametre/ Length by diameter		
				OB37	PC52	
	[mm]	[m]	[buc./ pcs.]	Φ12	Φ12	Φ16
1	2	3	4	5	7	8
1	12	1.90	18	34.20		
1'	12	1.55	18	27.90		
2	12	1.55	18	27.90		
3	12	7.15	6	42.90		
4	12	8.40	6	50.40		
5	16	1.00	16			16.00
6	16	1.45	16			23.20
7	16	7.00	10			70.00
8	12	2.15	15	32.25		
9	12	2.10	15	31.50		
10	12	1.00	13	13.00		
11	12	2.05	33	67.65		
11'	12	2.95	33	97.35		
12	12	4.50	22	99.00		
13	16	4.10	8			32.80
14	12	3.05	8		24.40	
15	12	2.35	16		37.60	
16	12	3.60	20		72.00	
17	16	2.30	6			13.80
18	12	2.30	6		13.80	
19	16	1.95	22			42.90
20	12	1.95	22		42.90	
21	12	0.80	20	16.00		
22	12	1.40	20		28.00	
23	12	1.40	20		28.00	
24	12	1.95	26		50.70	
25	12	0.60	24	14.40		
26	12	2.15	18	38.70		
Lungimi pe diametru/ Lenghts per diameter				593.15	297.40	198.70
Masa pe metru/ Weight per meter				0.888	0.888	1.578
Masa pe diametru/ Weight per diameter				527.00	265.00	314.00
TOTAL ARMATURA PENTRU O CULEE [kg] / TOTAL REINFORCEMENT FOR ABUTMENT [kg]				530	580	

B			
A			
	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
Contract / Contract: 1303/2007
Proiect finantat de UNIUNEA EUROPEANA / Project financed by EUROPEAN UNION
POS Transport 2007- 2013
Faza / Phase: PT=DE/ TP=DD
prointec CONSIS PROIECT
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

Intocmit / Designed	Ing. Adrian HAIDUCU	Scara / Scale : 1:20	Denumire desen / Drawing Title : Sucursala RCF / Railway district IASI. Linia cf /Railway line Tecuci-Iasi. Pod / Bridge km 259+650. Plan armare culee / Abutement reinforcement
Verificat / Checked	Ing. Bogdan SANDU	Data / Date : 05.2009	Cod desen / Drawing Codes: PT 37
Sef echipa / Team leader	Ing. Stellan Vara-Oros		Nr. / No: P05

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