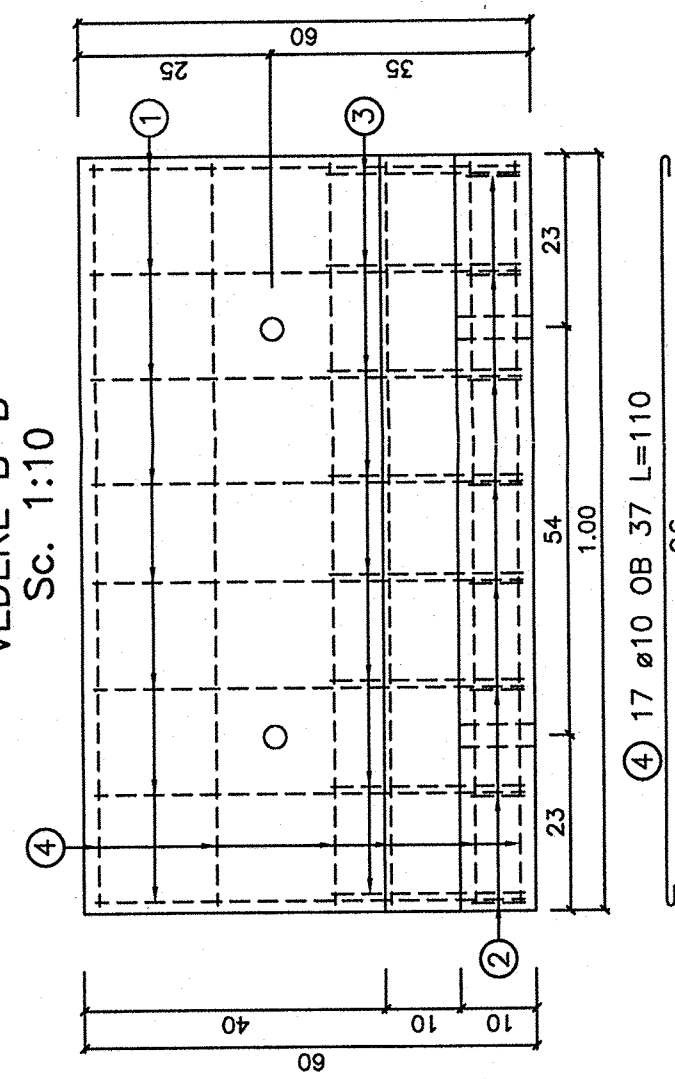
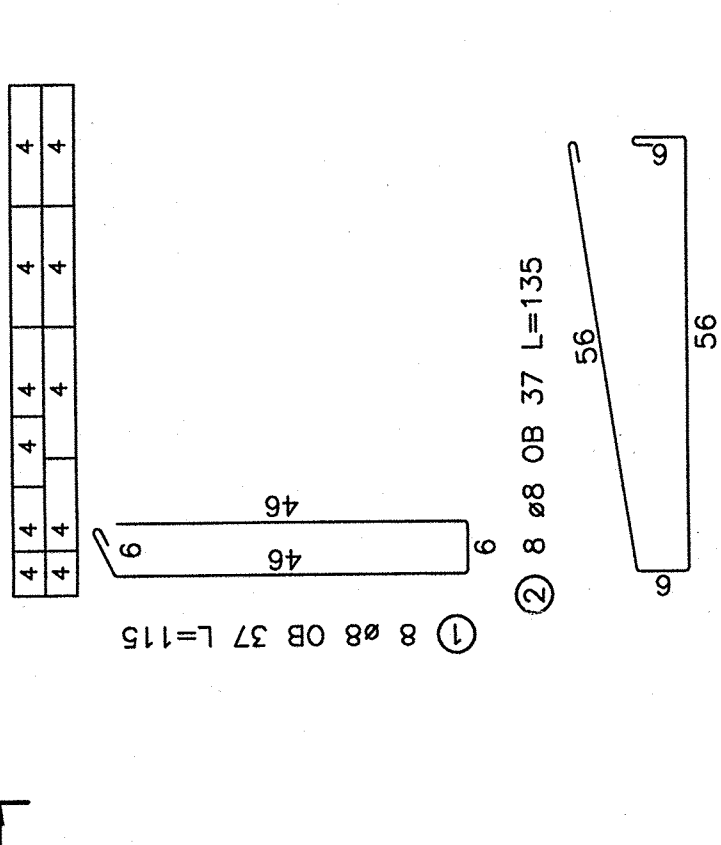
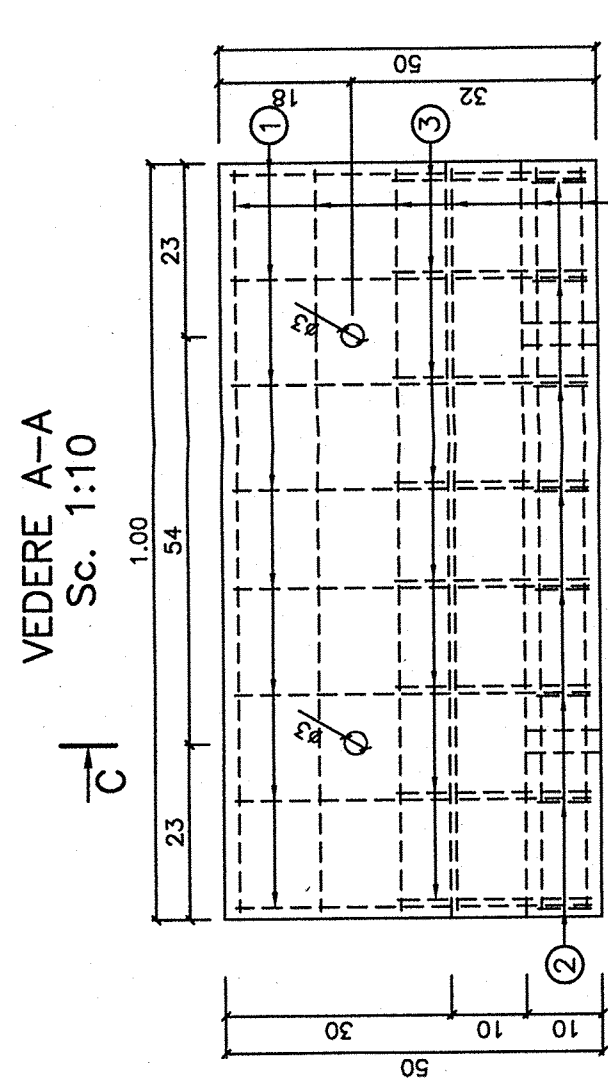
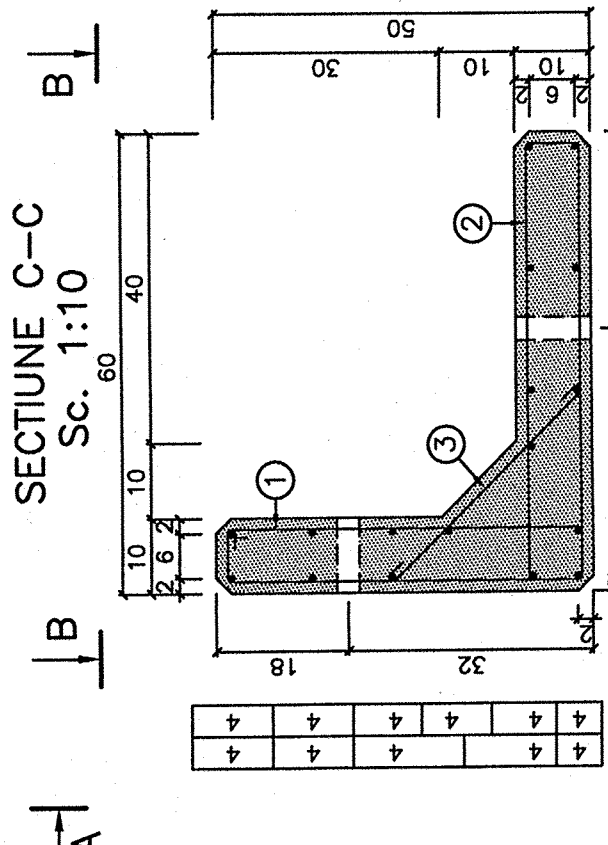


**EXTRAS DE ARMATURA PENTRU UN ELEMENT PREFABRICAT TIP "L"**

Element Denumirea si buclii asemenia	Marca	Diametrul (mm)	Nr. barelor asemenia		Lungimea Snel (3)	Otel OB 37 / Steel type OB37			
			In tr- us element	In toate elementele		Lungimi in m pe diametre pentru barele din toate elementele	Ø		
1	2	3	4	5	6	7	8		
Element tip "L"	1	8	8	8	1.150	9.200	4.000 18.700		
	2	8	8	8	1.350	10.800			
	3	10	8	8	0.500				
	4	10	17	17	1.100				
TOTAL LUNGIMI PE DIAMETRE								20	22.7
MASA PE METRU								0.395	0.617
MASA PE DIAMETRE								7.9	14.0059
MASA TOTALA PE TIPURI DE OTEL								8	15
TOTAL ARMATURA								23	



**REINFORCEMENT TABLE FOR ONE PREFABRICATED ELEMENT TYPE "L"**

Element Name and no. of the same	Marco	Diameter (mm)	No. for the same bars		Length for (3)	Steel type OB37	
			Per element	For all elements			
1	2	3	4	5	6	Length by diameter measure in meter for all the bars	
	1	8	8	8	1.150		
	2	8	8	8	1.350		
	3	10	8	8	0.500		
2	4	10	17	17	1.100	Ø8    Ø10	
	TOTAL LENGTHS PER DIAMETER						
	WEIGHT PER METER						
	WEIGHT PER DIAMETER						
TOTAL WEIGHT PER TYPE OF STEEL						8    15	
TOTAL REINFORCEMENT						23	

BETON C20/25	0,11mc
C20/25 CONCRETE	
COFRAJ CONCRETE FORM	2,00mp
STRAT DE ACOPERIRE CONCRETE COVER LAYER	2,0cm
ARMATURI OB 37	23,0 kg
REINFORCEMENT TYPE OB37	
GREUTATE ELEMENT	250,0 kg
ELEMENT WEIGHT	

1. Conform H.G. 766/1997 lucrarea se incadreaza in categoria "B" a constructiilor de importanta deosebita.
  2. Proiectul va fi verificat de verificatori atestati MLPAT la exigentele A.4, B.2 si D.2.
1. Complying with H.G. 766/1997 this structure belongs to category "B" of importance.
  2. The project will be verified at A.4, B.2 and D.2 requirements.

**DOMENIU DE APLICARE / FIELD OF APPLICATION**

Elementele prefabricate din beton armat de tip "L" vor fi folosite pentru sustinerea prismeii caili pe firul aflat in circulatie atunci cand pe firul adiacent se executa lucrari la infrastructura sau suprastructura lucrarilor de arta. Acolo unde este necesara utilizarea elementelor prefabricate de tip "L", se va face referire la prezentul plan, acesta fiind "plan detaliu" pentru lucrarea respectiva. Elementele prefabricate se vor aseză joantiv pe suprafete plane (astfel incat rezemarea sa se faca pe toata suprafata talpii inferioare), iar numarul lor va fi stabilit functie de lungimea minima de sustinere a prismeii caili pentru fiecare lucrare in parte.

*Reinforced concrete prefabricated unit type "L" will be used for supporting the track prism of the line used for traffic when substructure or superstructure works of the culvert or bridges are performed on the adjacent line.*

*If prefabricated units type "L" are required, there will be made reference to the present drawing and which will be, the "detailed drawing" of the respective work.*

*Prefabricated units will be placed along the line without joints on plane surfaces (so that the propping might be performed on the entire lower boom area), and their number will be established according to the minimum support length of the track prism for each work.*

**NOTA:**

1. La executie se vor respecta cu strictete prevederile din "Codul de practica pentru executarea lucrarilor din beton, beton armat si beton precomprimat", indicativ NE 012-99, din "Instruciunile tehnice privind procedeele de remediere a defectelor pentru elementele de beton si beton armat" indicativ C149-87, din "Normativul pentru verificarea calitatii si receptia lucrarilor de constructii aferente" indicativ C56-85 si a Caietului de Sarcini.
2. Daca in timpul lucrarilor se vor constata anumite neconcordante intre datele avute in vedere la proiectare si situatia de pe teren, va fi convocat proiectantul pentru adaptarea proiectului la noua situatie.

**NOTE:**

1. There will be strictly respected the provisions from "Practice code for plain concrete, reinforced concrete and prestressed concrete works execution" ind. NE012-99, "Technical instructions regarding remedial procedures of plain concrete and reinforced concrete" ind. C149-87, from "Normative for quality checking and works reception for different construction" ind. C56-85 and Technical Specifications of this project.
2. If unconfomities between the designed data and the site situation are found out during works execution, the designer will be convened to adjust the design according to the new situation.



<b>B</b>					
<b>A</b>	Data Date	Modificare Modification / Revision	AUTORITATEA CONTRACTANTA / CONTRACTING AUTHORITY	CFU	Contract / Contract 1309/2007
	BENEFICIAR / BENEFICIARY:	AUTORITATEA DE IMPLEMENTARE / IMPLEMENTUNG AUTHORITY	Ministerul Economiei si Finantelor Ministry of Economy and Finance	Ministerul Transporturilor Ministry of Transport	Ministerul Economiei si Finantelor Ministry of Economy and Finance
			ROMANIAN RAILWAY NATIONAL COMPANY	Ministerul Transporturilor Ministry of Transport	Ministerul Economiei si Finantelor Ministry of Economy and Finance
			<b>prointec</b>	POS Transport 2007-2013	EUROPEAN UNION
	Intocmit Designed	Scara / Scale:	Ing. Cosmin Coteanu	1:10	PORTOFOLIUL DE PROIECTE PHARE CES 2005 / PHARE CES 2005 PROJECTS PORTFOLIO
	Verificat Checked		Ing. Ioan Daehin		LOT 1
	Sei echipa Team leader		Ing. Stelian Vara-Oros	05.2009	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: Scurseala RCF/Highway district BUCURESTI/Linia de Railway line Bucuresh- Vidlele
					Nr. / No: Drawing Code PD 6
					10