

**ATENTIE/ATTENTION**

Aprovizionarea aparatelor de reazem se va face inaintea executarii cuzinetilor si a banchetelor acestora. In cazul in care inaltimea aparatelor de reazem aprovizionate difera fata de cea considerata in proiect se vor modifica inaltimele pe reazem corespunzator cu noile aparate.

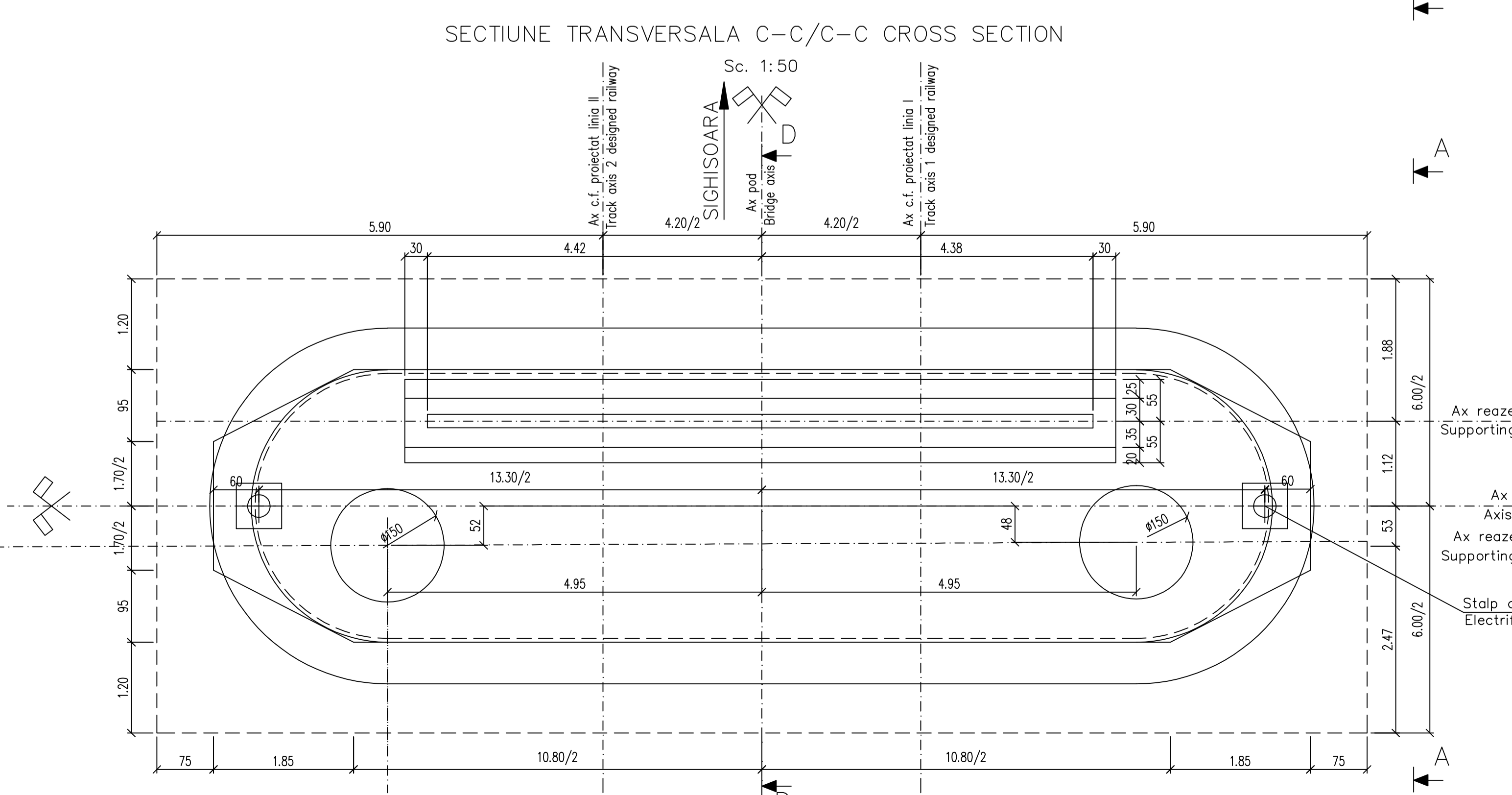
The bearing blocks shall be supplied before building the bearings and their seats. In case the height of the supplied bearing blocks differs from that given in the project, the heights on the seats shall be adjusted so as to comply with the new devices.

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### LEGENDA BETOANELOR/CONCRETE LIST

	Beton armat în cuzineta și în bancheta cuzinetilor Reinforced concrete in the cushions and cushions bench C 35/45-CEM I/A-S 52,5-(XC4+XF3+XA2)-A/C=0,50-D <sub>16</sub> -Cl 0,20
	Beton armat în elevatie și în zidurile intoarse Reinforced concrete in the elevation infrastructure and reverted walls C 25/30-Ciment II/A-S 42,5-(XC4+XF3)-A/C=0,50-D <sub>16</sub> -Cl 0,20
	Beton simplu în fundatii Plain concrete in abutments foundations: C 25/30-Ciment II/A-S 42,5-(XF3)-A/C=0,50-D <sub>16</sub> -Cl 0,20
	Beton în fundatia sterturilor de con Concrete in the protection layer of the waterproofing C 25/30-Ciment II/A-S 32,5-(XF1)-A/C=0,50-D <sub>16</sub> -Cl 0,20
	Beton în stratul de protectie al hidroizolatiei Concrete in the protection layer of the waterproofing C 25/30-Ciment II/A-S 32,5-(XC4+XF3)-A/C=0,50-D <sub>16</sub> -Cl 0,20

In cazul in care temperatura in timpul turnarii este scazuta, se vor folosi cimenturile cu rezistenta initiala mare, R si aditivi acceleratori, iar in cazul turnarii pe timp cald, cimenturile cu rezistenta initiala uzuala, N si aditivi intarziatori (conf.NE 012-99 si tabelul 2 din SR EN 197-1:2002).  
When the temperature during the casting is low, cements with high initial resistance, R and accelerating additives shall be used and when it is cast during warm weather, cements with common initial resistance, N and delaying additives shall be used (according to the norm NE 012-99 and table 2 for the SR EN 197-1: 002).



**NOTA**

- Prezentul plan s-a intocmit in conformitate cu dispozitia generala EA5101C16PAPV04000020-2011.
- Executia partilor superioare ale cuzinetilor, amplasate deasupra banchetelor cuzinetilor, se va face numai dupa procurarea aparatelor de reazem. Nivelele superioare ale cuzinetilor se vor stabili dupa procurarea aparatelor de reazem, in functie de inaltimea fiecarui tip de aparat.
- La executia se vor respecta cu strictete prevederile din "Cod de practica pentru producerea betonului", indicativ NE 012/1-2007 si "Normativ pentru producerea betonului si executarea lucrarilor din beton, beton armat si beton precomprimat. Partea 2: Executarea lucrarilor din beton", indicativ NE 012/2-2010, iar verificarea calitatii lucrarilor si receptionarea lor se va face conform normativului C56-1985.
- Construcția se încadrează în categoria B de importanță. Construcții de importanță deosebită, modelul 1 de asigurare a calitatii conform HG 766/97.
- Podul corespunde la convooiele de calcul UIC (LM71 si SW/2).

**NOTE:**

- This plan has been drawn up according to the general disposition EA5101C16PAPV04000020-2011.
- The upper parts of the bearing placed over the bearing seat shall be built only after the procurement of the bearing blocks, depending on the height of the each bearing block type.
- The reverted walls and the guard wall shall be carried out after putting the desk on the supports.
- The execution will strictly comply with the provisions of "Practice code for concrete production NE 012/1-2007 and "Practice code for the concrete production and works execution, reinforced and pre-stressed concrete - Part 2: The execution of concrete works." NE 012/2-2010, and the quality and the reception of the works shall be made according to Norm C 56-1985.
- The construction is classified in the B category of importance. Special importance constructions, model 1 for quality ensuring according to HG 766/97.
- Bridge conveys calculation corresponds to UIC (LM71 and SW/2).

C					
B					
A	12.2011	Revizuire 1 Revision	Dinu Andreea	Aprobat Consultant Approved Consultant	Aprobat CFR Approved CFR
Indice Index	Data Date	Modificari Modification/Revision	Proiectant Designer	Aprobat Consultant Approved Consultant	Aprobat CFR Approved CFR
GVERNUL ROMANIEI ROMANIAN GOVERNMENT		PROIECT FINANAT DE UNIUNEA EURC EUROPEAN UNION FINANCED PROJECT			
CLIENT / CLIENT		C.N.C.F. "C.F.R." - S.A.			
ITALPEAR GRUPUL ROMAN DE BANI STATI Jone Vardare leader		Scott Wilson		OBERMEYER PLANEN + BERATUNG GmbH	
CONSULTANT / CONSULTANT		TECNIC Consulting Engineers			
Aprobat Approved	Suf proiect Project manager	R. Luzzza		Data Date	Semnatura Signature
Aprobat Approved	Coordonator Sectiune 1 Section 1 Coordinator	C. Gambell			
Verificat Checked	Expert Cheie Checking Expert	V. Kalidromitis			
SUBCONTRACTANT / SUBCONTRACTOR		ARES 2004/RO/16/P/PA/003			
Aprobat Approved	Responsabil Subcontractant Subcontractant Responsible	A.Stancliu - Dinulescu		11.2011	
Elaborator Elaborator	Proiectant Designer	Dinu Andreea		11.2011	
Reabilitarea liniei de cale ferata Brasov - Simeria, parte component a coridorului IV Pan European, pentru circulatia trenurilor cu viteza maxima de 160 km/h, Tronsoanel 1 Brasov - Sighisoara					
Rehabilitation of the railway line Brasov - Simeria, component Part of the IV Pan-European Corridor, for the trains circulation with maximum speed of 160 km/h, Section 1 Brasov - Sighisoara					
Denumire desen / Drawing Title: <b>INTERVAL / SECTION ARCHITA - VANATORI</b> <b>POD / BRIDGE Km 267+963.152 D=12.00m+35.00m+12.00m</b> PLAN COFRAJ PILA NR.2 / PIER NO.2 FORMWORK PLAN					
Codificare / Codification System		Scara / Scale 1:50		LOT / LOT	Nr. / No 01 / 01
E	A	5	1	0	1
E	1	6	B	B	P
V	0	4	0	2	0
0	7	1			