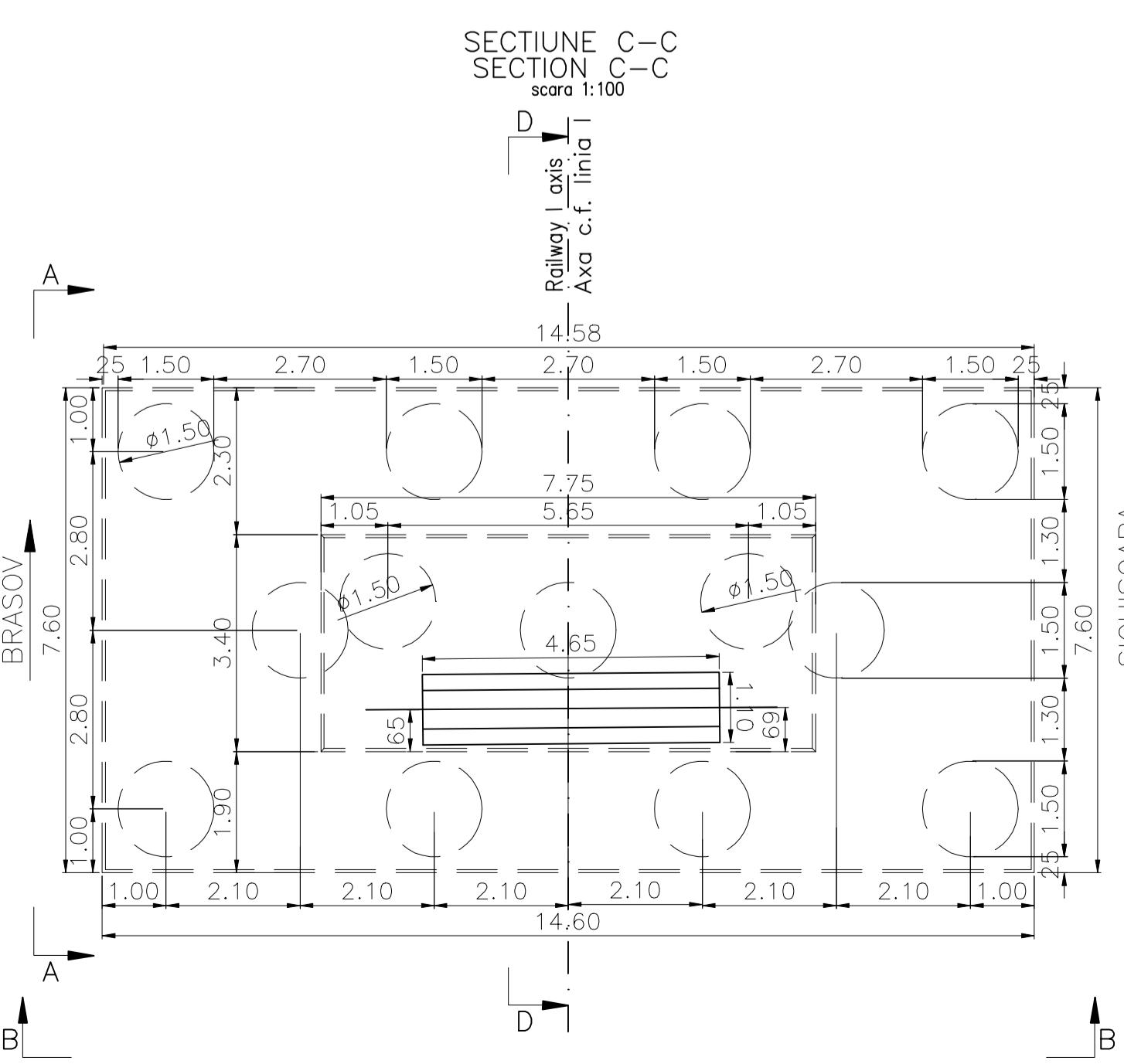


This drawing is forbidden to be copied, lent or used in other purposes than those previously approved by AREX *Lider* Company as its owner.  
Se interzice copierea, difuzarea, imprumutarea sau utilizarea in alte scopuri, fara permisiunea AREX *Lider* Company ca proprietar al desenului.

**LEGENDA BETOANELOR/CONCRETE LIST**

	Beton armat in cuzineti si in 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>max</sub> 16-CI 0,20
	Beton armat in fundatii indirecte (coloane si radiere) si in elevatii Plain concrete in abutments foundations: C 25/30-CEM II/A-S 42,5-(XC4+XF3)-A/C=0,50-D <sub>max</sub> 16-CI 0,20
	Beton de egalizare Concrete in the protection layer of the waterproofing C 25/30-CEM II/A-S 32,5-(XF3)-A/C=0,50-D <sub>max</sub> 16-CI 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 012/2-2010 si tabelului 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 012/2-2010 and table 2 for the SR EN 197-1: 2002).



**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.

**NOTA:**  
1. Prezentul plan s-a intocmit in conformitate cu dispozitia generala  
2. La executie se vor respecta cu strictete prevederile NORMATIVULUI NE 012/2-2010 pentru executarea lucrarilor din beton, beton armat si beton precomprimat-(partea I -beton si beton armat).  
3. Verificarea calitatii constructiei si receptionarea lucrarilor ascunse se vor face conform Normativului C 56-85.  
4. Convoiuil de calcul pentru infrastructura este UIC (LM71 si SW/2).  
**NOTE:**  
1. This plan has been drawn up according to the general disposition.  
2. During the works the provisions in NORM 012/2-2010: Practice Code for concrete, reinforced concrete and pre-stressed concrete walls (part I -concrete and reinforced concrete).  
3. The works quality checking and their acceptance shall be made according to Norm C56-1985.  
4. The infrastructure complies with the calculation convoy UIC (LM71 si SW/2).

D					
C					
B					
A	12.2011	Revizie 1 1 Revision	Mihai Ady Nicolae	Aprobat Consultant	Aprobat CFR
Indice	Data	Modificare Modification/Revision	Proiectant Designer	Aprobat Consultant	Aprobat CFR

**GUVERNUL ROMANIEI / ROMANIAN GOVERNMENT** **PROIECT FINANȚAT DE UNIUNEA EUROPEANĂ / EUROPEAN UNION FINANCED PROJECT**

**CLIENT / CLIENT**

**CFR** **C.N.C.F. "C.F.R." - S.A.**

**ITALFERR** GRUPPO FERROVIE DELLO STATO **Joint Venture leader** **Scott Wilson** **OBERMEYER** PLANEN + BERATEN GmbH **TECNIC** Consulting Engineers

**CONSULTANT / CONSULTANT**

Aprobat	Responsabil Subcontractant		Data	Semnatura
Approved	Project manager	R. Lizza		
Aprobat	Coordonator Sectiune 1	C. Gambelli		
Verificat	Expert Cheie	V.Kalidromitis		
Checked	Checking Expert			

**SUBCONTRACTANT / SUBCONTRACTOR**

Aprobat	Responsabil Subcontractant	A. Dinulescu Stancliu	11.2011	
Approved	Subcontractant Responsible			
Intocmit	Proiectant	Mihai Ady-Nicolae	11.2011	
Elaborated	Designer			

**Reabilitarea liniei de cale ferata Braşov - Simeria, parte componentă a coridorului IV Pan European, pentru circulația trenurilor cu viteză maximă de 160 km/h, Tronsoanel :**  
**Braşov - Sighişoara**  
**Rehabilitation of the railway line Braşov - Simeria, component Part of the IV Pan-European Corridor, for the trains circulation with maximum speed of 160 km/h, Section : Braşov - Sighişoara**

**Denumire desen / Drawing Title:**  
**Statiia Racos**  
**Viaduct Km 220+762.028 - D=2X55.00m+80.00m+11.70m+2x18.00m**  
**PLAN COFRAJ PILA 4 / DECKING PLAN PIER 4**

**Project/Project** 2004/RO/16/PPA003  
**Faza / Phase:** P.Th. / T.D.

Codificare / Codification System	Scara / Scale 1:100	LOT / LOT	Nr./No 01/01
<b>E A 5 1</b>	<b>0 1</b>	<b>E 1 1</b>	<b>B B P V 0 2 1 2 0 1 1 1</b>