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In cazul in care temperatura in timpul turnarii este scazuta, se vor folosi cimenturile cu rezistenta initiala mare, R si aditivii acceleratori, iar in cazul turnarii pe timp caldoras, cimenturile cu rezistenta initiala scazuta, N si aditivii intarzieri. (Confr. NE 012/2-2010 si Tabelulu 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 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 inaltimea 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. Prezenta plan s-a intocmit in conformitate cu dispozitia generala.
2. Executia partilor superioare ale cuzinetilor, amplasate desupra 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. Executia zidurilor intarsoare si a zidului de garda se va face dupa asezarea tablurilor pe reazeme.
3. La executie se vor respecta cu strictete prevederile din "Normativ 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 receptiunea lor se va face conform normativului C56-1985.
4. Constructia se incadreaza in categoria B de importanta. Constructii de importanta deosebita, modelul 1 de asigurare a calitatii conform HG. 766/97.
5. Podul corespunde la covoazele de calcul UIC (LM71,SW/2).

NOTE:

1. This plan has been drawn up according to the general layout.
2. The upper parts of the bearing placed over the bearing seat shall be built only after the procurement of the bearing blocks. The upper level of the bearings shall be established after the procurement of the bearing blocks depending on the height of the each bearing block type.
3. The execution will strictly comply with the provisions of "Normative 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 accordingly to Norm C.56-1985.
4. The construction is classified in the B category of importance. Special importance constructions, model 1 for quality ensuring according to HG 766/97.
5. Bridge conveys calculation corresponds to UIC (LM71,SW/2).

LEGENDA BETOANELOR/CONCRETE LIST

	Beton armat in elementele prefabricate Reinforced concrete in the prefabricated elements C35/45-CEM II/A-S 32,5-(XC4+XF3+XA2)-A/C=0,50-Dmax22-CI 0,20
	Beton simplu in fundatia elementelor prefabricate ,in fundatia arilor si in fundatia putului Plain concrete in the prefabricated elements ,wing foundation and pit foundation C25/30-CEM II/A-S 32,5(XF1)-A/C=0,50-Dmax32-CI 0,20
	Beton simplu de panta si in pinter Plain concrete for slope and in the corbel C 25/30-CEM II/A-S 32,5-(XF3)-A/C=0,55-Dmax16-CI 0,20

C					
B					
A	12.2011	Revisia 1 1 Revision	Secu Andrei Razvan		
Index	Date	Modificare Modification/Revision	Proiectant Designer	Approbat Consultant Approved Consultant	Approbat CFR Approved CFR

GUVERNUL ROMANIEI
ROMANIAN GOVERNMENT

PROIECT FINANTAT DE UNIUNEA EUROPEANA
EUROPEAN UNION FINANCED PROJECT

CLIENT / CLIENT

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

FALFAER GRUPUL ROMAN DE BUNURI
Scott **Wilson** OBERMEYER PLANEN + BERATAN GmbH **TECNIC** CONSULTING ENGINEERS

CONSULTANT / CONSULTANT

Approbat Approved	Proj. proiect Project manager	R. Liuzza	Data Date	Semnat Signature
Approbat Approved	Coordonator Sechiuna 1 Section 1 Coordinator	C. Gambelli		
Verificat Checked	Expert Client Key Expert	V. Kallidromitis		

SUBCONTRACTANT / SUBCONTRACTOR

Approbat Approved	Responsabil Subcontractant Subcontractant Responsible	A. Dineulescu Stancliu	10.2011	
Inlocuit Elaborated	Proiectant Designer	Secu Andrei Razvan	10.2011	

Reabilitarea liniei de cale ferata Brasov - Simeria, parte componenta B a coridorului IV Pan-European, pentru circulatia la trenurilor cu viteza maxima de 160 km/h, Tronsonul : 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 : Brasov - Sighisoara

Proiect/Project
2004/R016/P/PA003
Faza / Phase:
P.Th. / T.D.

Denumire desen / Drawing Title :
INTERVAL / SECTION ARCHITA-VANATORI
POD km 270+382.572 - PLAN COFRAJ CULEE SIGHISOARA -POD CALE DUBLA
BRIDGE km 270+382.572 - SIGHISOARA ABUMENTS FORMWORK PLANE-
DOUBLE TRACK BRIDGE

Codificare / Codification System

Scara / Scale	Lot / Lot	Nr. / No
1:50 / 1:50		01/01

E A 5 1 | 0 1 | E | 1 6 | B B | P V | 0 4 | 3 | 2 | 0 0 7 | 1