



NOTA

- Prezentul plan s-a intocmit pe baza urmatoarelor date:
 - plan de situatie;
 - profil in lung;
 - profil transversal;
 - fisa podului;
 - calculul hidraulic;
 - date culesse pe teren.
- Podul corespunde la convoaiele de calcul UIC (LM71 si SW/2).
- Noul pod are urmatoarea alcaturire:
 - suprastructura: tablieri din grinzi metalice inglobate in beton, pentru cale dubla;
 - infrastructura: culei din beton armat, fundate direct.
- Detaliile privind amenajarea albiei sunt prezentate in planul de situatie.
- La executie se vor respecta cu strictete prevederile din "Normativ pentru producerea betonului", indicativ CP 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.
 - La proiect sunt atasate instructiunile pentru urmarirea curenta a comportarii in timp si Programul privind controlul calitatii lucrarilor.
- Daca la executie se vor constata neconcordanțe intre situatia existenta pe teren si cea din proiect se va anunta proiectantul.
- Construcția se incadreaza in categoria B de importanta. Constructii de importanta deosebita, modelul 1 de asigurare a calitatii conform HG 766/97.
- Proiectul va fi verificat la exigentele A4.2; B2.2; D2.2

NOTE

- This plan has been drawn up based on the following data:
 - Lay-out Plan;
 - Longitudinal Profile;
 - Cross-section Profile;
 - Bridge's File;
 - Hydraulic determination;
 - Field Data.
- The bridge conveys calculation corresponds to UIC (LM71 and SW/2).
- The new bridge has the following structure:
 - Superstructure: metallic girders embedded in concrete.
 - Infrastructure: abutments and reinforced concrete, with direct foundation.
- Details of the arrangement of the bed are shown in plan situation.
- The execution will strictly comply with the provisions of "Practice code for concrete production CP 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.
- In case during the execution there will be found out any discrepancies between the existing situation on site and in project, the designer will be announced.
- The construction is classified in the B category of importance. Special importance constructions, model 1 for quality ensuring according to HG 766/97.
- The project will be checked to comply with the requirements A4.2; B2.2; D2.2.

SUPRASTRUCTURA PODULUI CORESPUNDE CONVOIULUI UIC (LM71 si SW/2) BRIDGE SUPERSTRUCTURE CORRESPOND TO CONVOY UIC (LM71 si SW/2)

DATE HIDRAULICE
 -Inaltimea de apa in pod: h=1.41m
 -Perimetrul udat: P=10.22m
 -Aria udata: A=10.95mp
 -Viteza de curgere apa: V=6.75mc/s

HYDRAULIC DATA
 -Hydraulic height: h=1.41m
 -Wet perimeter: P=10.22m
 -Wet surface: A=10.95mp
 -Water low speed: V=6.75mc/s

In cazul in care temperatura in timpul turnarii este scazuta, se vor folosi cimenturile cu rezistenta initiala mare, R si cu aditivi acceleratori, iar in cazul turnarii pe timp calduros, cimenturile cu rezistenta initiala uzuala, N si aditivi intarziatori.(conf.NE 012/2-2010 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 weater, 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)

TITLUL PLANSEI / PLAN TITLE		COD/CODE																				
		a	b	c	d	e	f	h	j	g	i	k										
DETAILS FOR WATERPROOFING AND JOINT COVERING	DETALII MICROIZOLATII SI ROSTURI	E	A	5	1	0	1	E	0	0	Q	K	P	V	0	0	0	0	0	0	3	0

D	C	B	A	Index	Date	Revision	Modification/Revision	Projectant	Approved Consultant	Approved CFR
			12.2011			1		Dinu Andreea		

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

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

CLIENT / CLIENT
 ITALFERR GRUPPO FERROVIE DELLO STATO
 Scott Wilson
 OBERMEYER PLANEN + BERATAN GmbH
 TECNIC Consulting Engineers

CONSULTANT / CONSULTANT			Date	Semnatura
Approved	Self project Project manager	R. Liuzza		
Approved	Coordinator Section 1 Section 1 Coordinator	C. Gambelli		
Verified	Expert Chief Checking Expert	V. Kallidromitis		

SUBCONTRACTANT / SUBCONTRACTOR			Date	Semnatura
Approved	Responsible Subconsultant Subconsultant Responsible	A. Dinulescu Stanciu	07.2011	
Intocmit	Projectant Designer	Dinu Andreea	07.2011	

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

Denumire desen / Drawing Title: Interval Archita - Vanatori
 POD Km. 273+693.416 L=9.00m/DISPOZITIE GENERALA
 BRIDGE Km. 273+693.416 L=9.00m/DISPOSITION GENERALE

Codificare / Codification System	Scara / Scale	LOT / LOT	Nr. / No
E A 5 1 0 1 C 1 8 P A P V 0 4 2 0 0 0 3 1	1:100; 1:50		01/01