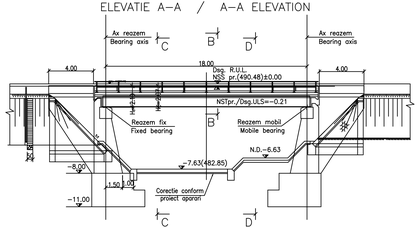
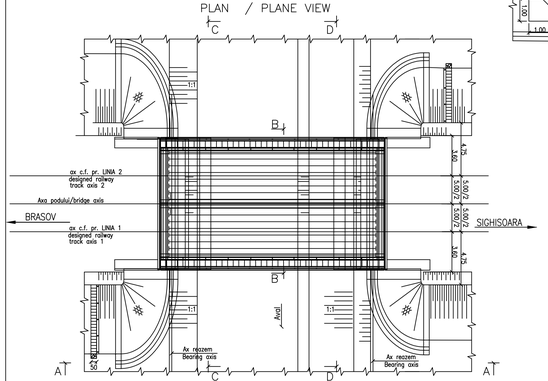
ELEVATIE A–A / A–A ELEVATION

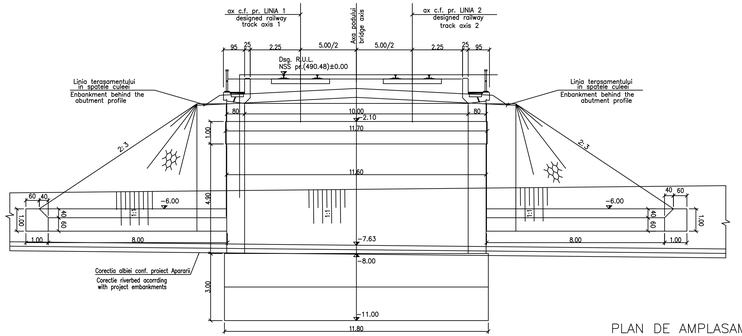


PLAN / PLANE VIEW



SECTIUNE C–C/C–C SECTION

Sc 1:100



SECTIUNE D–D/D–D SECTION

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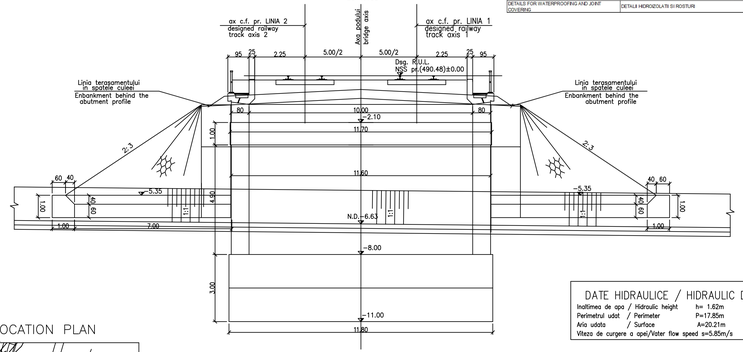

SECTIUNE B–B/B–B SECTION

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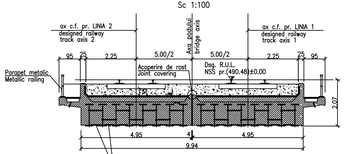
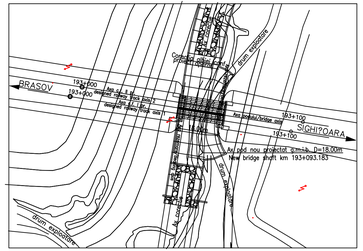


PLAN DE AMPLASAMENT/LOCATION PLAN



DATE HIDRAULICE / HIDRAULIC DATA

Inaltimea de apa / Hidraulic height	h= 1.62m
Perimetrul udat / Perimeter	P=17.85m
Aria udata / Surface	A=20.21m
Viteza de curgere a apei/Water flow speed	v=5.80m/s

N O T A

1. Prezentul plan s-a intocmit pe baza urmatoarelor date:
– plan de situatie;
– profil in lung;
– profil transversal;
– fisa podului;
– calcul hidraulic;
– date culese pe teren.
2. Podul corespunde lo convoiurile de calcul LIC (LM71 si SW/2).
3. Noul pod are urmatoarea alcatuire:
– suprastructura: tablier metalic cu cuva din beton, pentru cale dubla;
– infrastructura: cule din beton armat, fundate direct.
–La proiect sunt atasate instructiunile pentru urmarirea curenta a comportarii in timp si Programul privind controlul calitatii lucrarilor.
4. Daca la executie se vor constata neconcordante intre situatia existenta pe teren si cea din proiect se va anunta proiectantul.
5. La executie se vor respecta cu strictete prevederile din "Normativ pentru producerea betonului si executarea lucrarilor din beton, beton armat si beton precomprimat. Partea 1: 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.
6. Constructia se incadreaza in categoria de importanta B (constructii de importanta deosebita), modelul 1 de asigurare a calitatii si clasa de importanta B, conform HG 766/1997.
7. Proiectul va fi verificat la exigentele A4.2; B2.2; D2.2

N O T E

1. This plan has been drawn up based on the following data:
– Lay–out Plans;
– Longitudinal Profile;
– Cross–section Profile;
– Bridge's File;
– Hydraulic determination;
– Field Data.
2. Bridge convoys calculation corresponds to UIC (LM71 and SW/2.
3. The new bridge has the following structure:
– Superstructure: metallic deck with concrete box for double track;
– Infrastructure: abutments and reinforced concrete, with direct foundation.
4. 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 accordingly to Norm C 56–1985.
5. 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.
6. The construction is classified in the B category of importance. Special importance constructions, model 1 for quality ensuring according to HG 766/97.
7. The project will be checked to comply with the requirements A4.2; B2.2; D2.2.

TITLUL PLANŞEI /PLAN TITLE	CODICODE									
	a	b	c	d	e	f	h	j	g	l	k
PLANURI TIP LA PODURI											
DETAILS FOR WATERPROOFING AND JOINT COVERING / DETALII HIDROIZOLATII SI ROSTURI	E	A	5	1	0	1	E	0	0	G	K	P	V	0	0	0	0	0	0	3	0

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Index / Indice	Data / Date	Modificare / Modification/Revision	Proiectant / Designer	Aprobat Consultant / Approved Consultant	Aprobat CFR / Approved CFR
D					
C					
B					
A	11.2011	Revizia 1 / Revision 1	Campan Maria		

GUVERNUL ROMANIEI / ROMANIAN GOVERNMENT

PROIECT FINANŢAT DE UNIUNEA EUROPEANĂ / EUROPEAN UNION FINANCED PROJECT

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

CLIENT / CLIENT

ITALFERR GRUPPO FERROVIE DELLO STATO Joint Venture leader

Scott Wilson

OBERMEYER PLANEN + BERATEN GmbH

TECNIC Consulting Engineers

CONSULTANT / CONSULTANT

			Data / Date	Semnătura / Signature
Aprobat / Approved	Şef proiect / Project manager	R. Liuzza		
Aprobat / Approved	Coordonator Secţiune 1 / Section 1 Coordinator	C. Gambelli		
Verificat / Checked	Expert Cheie / Checking Expert	V. Kalidromitis		

SUBCONTRACTANT / SUBCONTRACTOR

AREX

Aprobat / Approved	Responsabil Subconsultant / Subconsultant Responsible	A. Dinulescu Stanciu	08.2011	
Întocmit / Elaborated	Proiectant / Designer	Campan Maria	08.2011	

Reabilitarea liniei de cale ferata Brasov - Simeria, parte componentă a coridorului IV Pan European, pentru circulaţia trenurilor cu viteza maximă de 160 km/h,
Tronsonul : 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

Proiect/Project
2004/RO/16/P/PA/003
Faza / Phase: P.Th. / T.D.

Denumire desen / Drawing Title :

STATIA FELDIOARA / STATION FELDIOARA

POD km 193+093.183 D=18.00m DISPOZITIE GENERALA

BRIDGE km 193+093.183 D=18.00m GENERAL LAYOUT

Codificare / Codification System														Scara / Scale	LOT / LOT	Nr. / No
E	A	5	1	0	1	C	0	7	P	A	P	V	0	0	8	0	0	0	2	1	1:100 1:200		01 / 01

297x1690