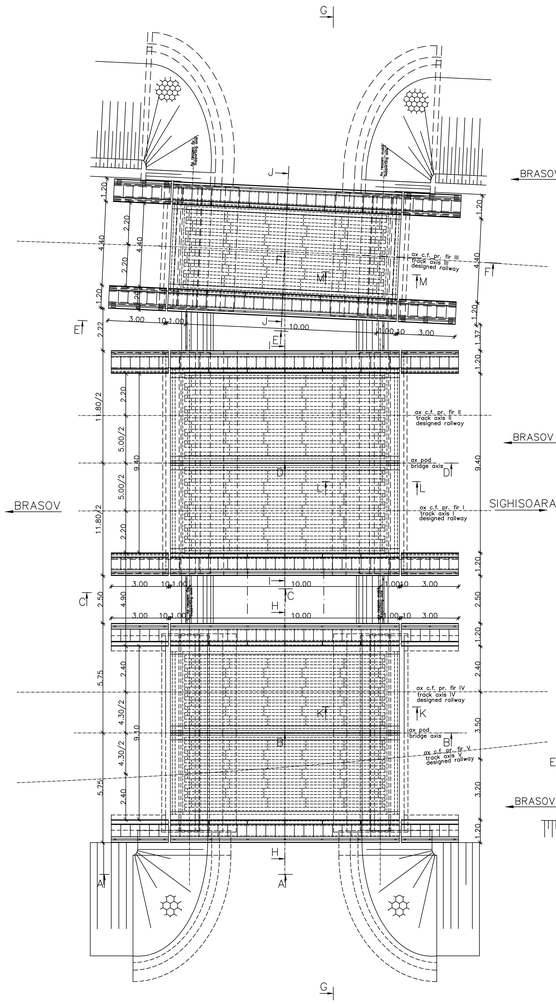
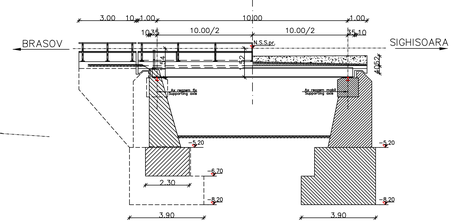
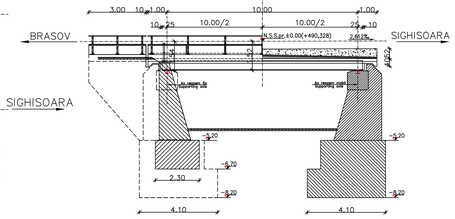
VEDERE IN PLAN / PLAN VIEW



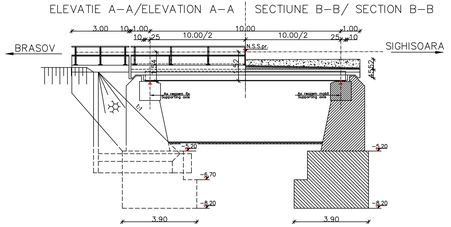
SECTIUNE E–E/SECTION E–E | SECTIUNE F–F/ SECTION F–F



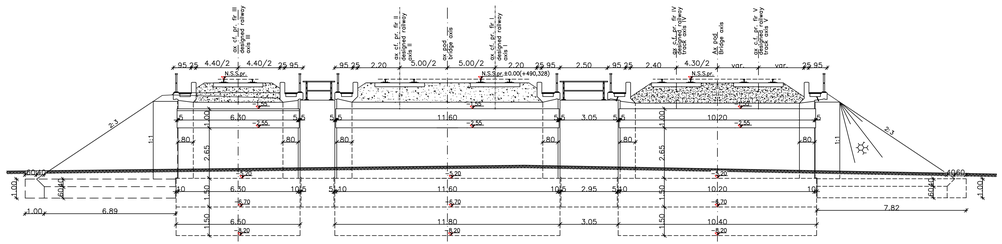
SECTIUNE C–C/SECTION C–C | SECTIUNE D–D/ SECTION D–D



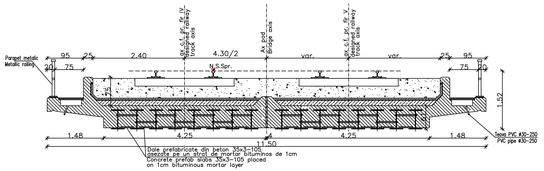
ELEVATIE A–A/ELEVATION A–A | SECTIUNE B–B/ SECTION B–B



SECTIUNE TRANSVERSALA G–G / G–G CROSS SECTION



SECTIUNE TRANSVERSALA H–H / H–H CROSS SECTION
sc. 1:50



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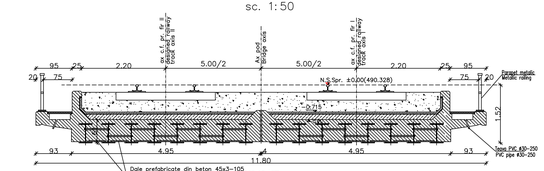
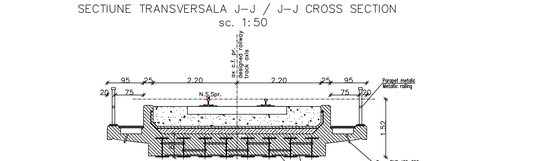
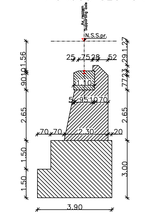
sc. 1:50



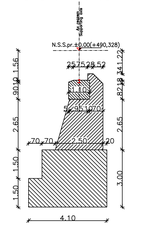
SECTIUNE TRANSVERSALA J–J / J–J CROSS SECTION
sc. 1:50



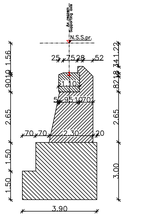
SECTIUNE TRANSVERSALA K–K
K–K CROSS SECTION



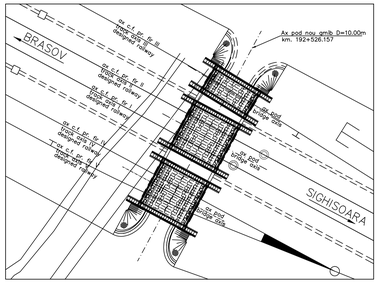
SECTIUNE TRANSVERSALA L–L
L–L CROSS SECTION

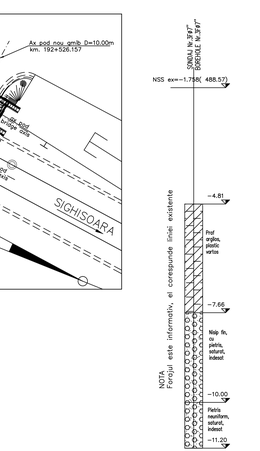


SECTIUNE TRANSVERSALA M–M
M–M CROSS SECTION



PLAN AMPLASAMENT / SITE PLAN





N O T A

1. Prezentul plan s-a intocmit pe baza urmatoarelor date:
– plan de situatie;
– profil in lung;
– profil transversal;
– calcul hidraulic;
– date culese pe teren.
2. Podul corespunde la convoalele de calcul UIC (LM71 si SW/2).
3. Noul pod are urmatoarea alcatuire:
– suprastructura: trei tabliere din grinzi metalice inglobate in beton, doua tabliere cale dubla, un tablier cale simpla;
– infrastructura: culei din beton armat, fundate direct.
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:
– Layout Plan;
– Longitudinal Profile;
– Cross–section Profile;
– Hydraulic determination;
– Field Data.
2. Bridge convoys calculation corresponds to UIC (LM71 and SW/2).
3. The new bridge has the following structure:
– Superstructure: three decks made from metallic girders embedded in concrete with concrete box, two decks for double track, one deck for single track.;
– Infrastructure: abutments and reinforced concrete, with direct foundation.
4. 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.
5. The execution will strictly comply with the provisions of "Practice code for the concrete production and works execution, reinforced and pre–stressed concrete – Part 1: 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.
6. The construction has been classified in B category of importance (high important constructions), model 1–ensuring the quality and class of importance B according to G.D. 766/97.
7. The project will be checked in order to comply with the A4.2; B2.2; D2.2 requirements.

DATE HIDRAULICE		HIDRAULIC DATA	
Inaltimea de apa	h=1.88m	Hidraulic height	h=1.88m
Perimetrul udat	P=12.26m	Perimetr	P=12.26m
Aria udata	A=15.46m	Surface	A=15.46m
Viteza de curgere a apei	3.01m/s	Voter flow speed	s=3.01m/s

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

GUVERNUL ROMANIEI
ROMANIAN GOVERNMENT

PROIECT FINANTAT 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 Roata

Scott Wilson

OBERMEYER PLANEN + BERATEN GmbH

TECNIC Consulting Engineers

CONSULTANT / CONSULTANT

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

SUBCONTRACTANT / SUBCONTRACTOR

Aprobat Approved	Responsabil Subcontractant Subcontractant Responsible	A. Dinulescu Stanciu	08.2011	
Întocmit Elaborated	Proiectant Designer	Andrei Costan	08.2011	

Reabilitarea liniei de cale ferata Braxov - 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.192+526.157 L=10.00m/**DISPOZITIE GENERALA**
BRIDGE Km.192+526.157 L=10.00m/ **GENERAL DISPOSITION**

Codificare / Codification System														Scara / Scale 1:100 1:50		LOT / LOT		Nr. / No 01 / 01
E	A	S	1	0	1	C	0	7	P	A	P	V	0	0	7	0	0	0	2	1

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

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