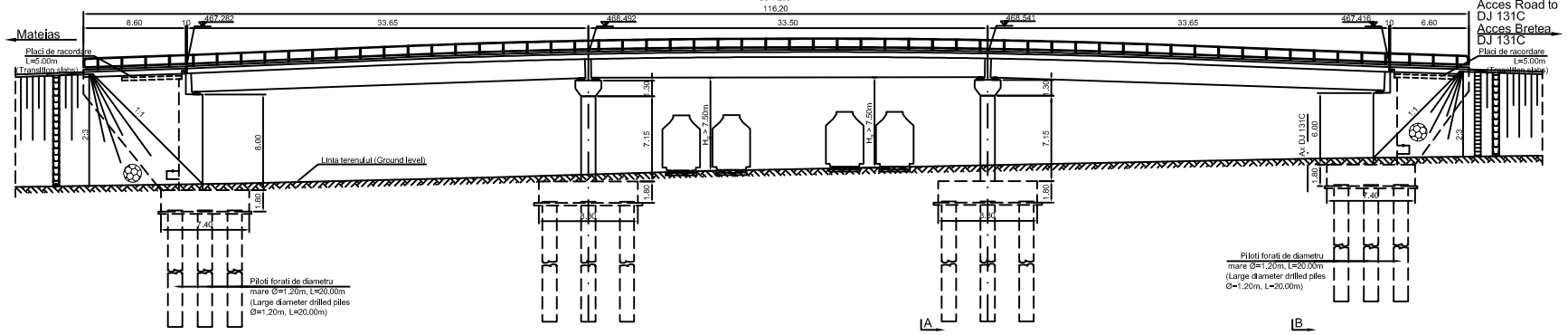
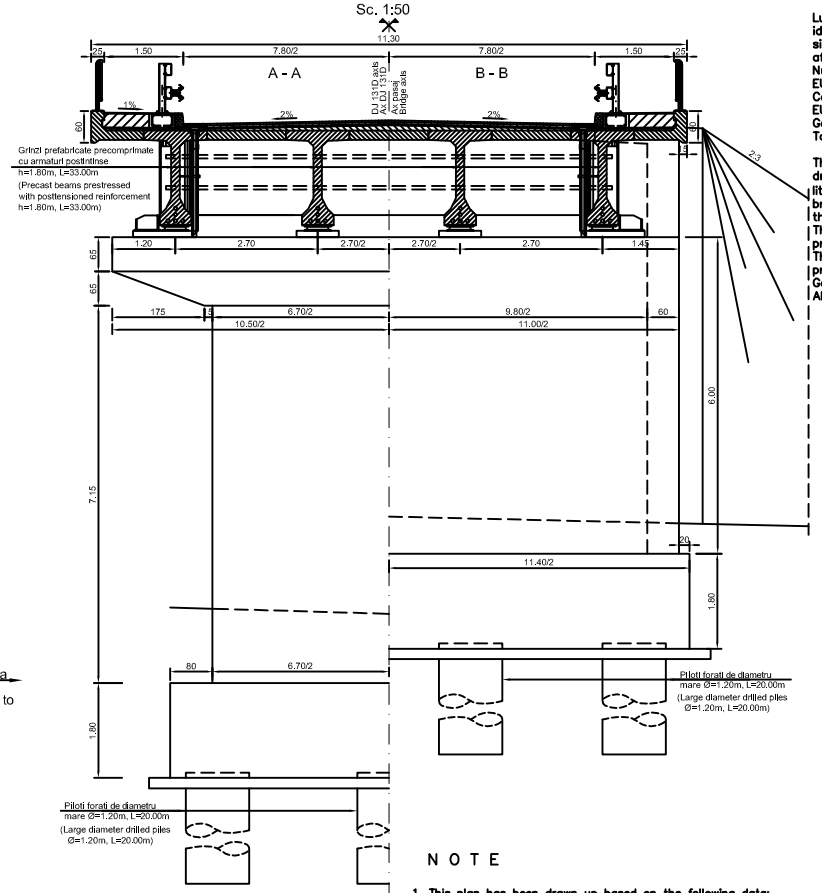
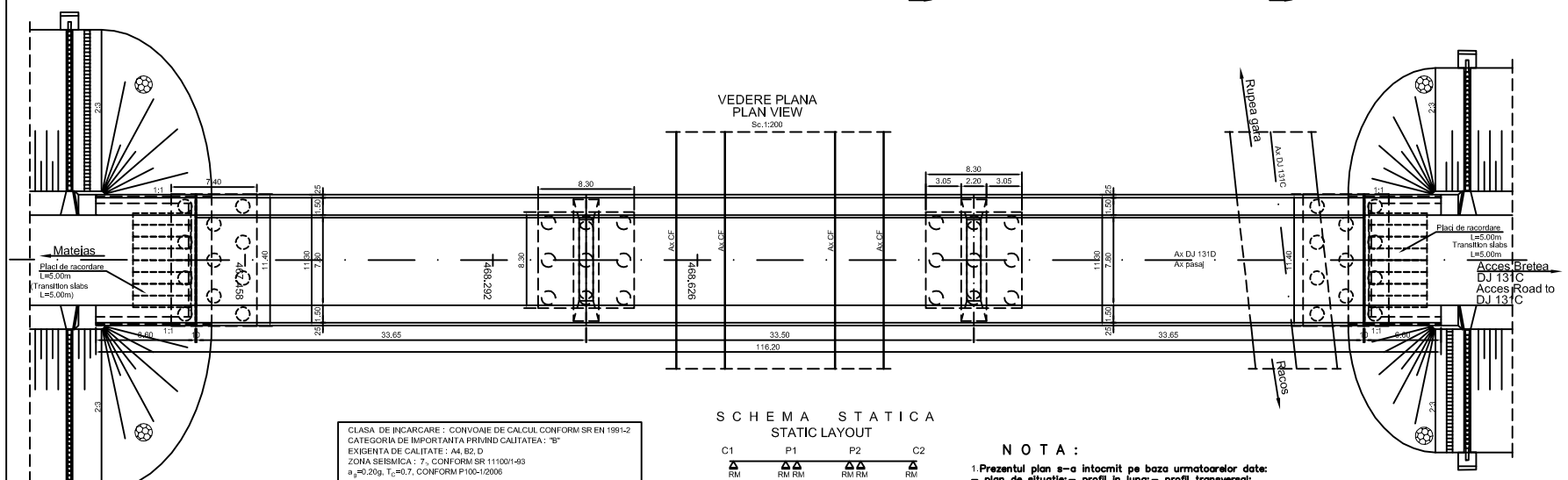
ELEVATION
Sc.1:200



CROSS SECTIONS
Sc. 1:50



VEDERE PLANA
PLAN VIEW
Sc.1:200



CLASA DE INCARCARE : CONVOAIE DE CALCUL CONFORM SR EN 1991-2
CATEGORIA DE IMPORTANTA PRIVIND CALITATEA : "B"
EXIGENTA DE CALITATE : A4, B2, D
ZONA SEISMICA : 7, CONFORM SR 11100/1-93
a_g=0.20g, T_C=0.7, CONFORM P100-1/2006

LOADING CLASS: CALCULATION CONVOY ACCORDING TO SR EN 1991-2
IMPORTANCE CLASS REGARDING CONSTRUCTION QUALITY : "B"
QUALITY EXIGENCE : A4, B2, D
SEISMIC ZONE : 7, ACCORGING SR 11100/1-93
a_g=0.20g, T_C=0.7, ACCORDING P100-1/2006

S C H E M A S T A T I C A
STATIC LAYOUT

N O T A :

1.Prezentul plan s–a intocmit pe baza urmatoarelor date:
– plan de situatie; – profil in lung; – profil transversal;
2. 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.
3. 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.

N O T E

1. This plan has been drawn up based on the following data:
– Layout Plan; – Longitudinal Profile; – Cross–section Profile;
2. 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.
3.. 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.O. 766/97.

N O T E

Lungimea fisei coloanelor se va stabili în urma forarii „în situ,, cu identificarea fisei litologice,
si în urma încercarilor la rupere a coloanelor de proba executate în afara amplasamentului.
Numarul coloanelor de proba a fost stabilit conform prevederilor din EUROCOD.
Capacitatea portanta a coloanelor se va stbili conform prevederilor din EUROCOD, sectiunea
Geotehnica, cu coeficientii pentru încercari „în situ,,.
Toate coloanele se vor verifica US.

The length of the columns will be established based on the "in situ" drilling, identifying the
lithological configuration of the soil (Lithological Sheet), after the breakdown tests made on
the testing columns built outside the final location.
The number of the testing columns was established complying with the provisions in EURO CODE.
The columns bearing capacity shall be established complying with the provisions in EURO CODE,
Geotechnical section, using the "in situ" testing coefficients.
All columns shall be checked US.

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

GUVERNUL ROMANIEI
ROMANIAN GOVERNMENT

PROIECT FINANTAT DE UNIUNEA EUROPEANA
EUROPEAN UNION FINANCED PROJECT

CLIENT / CLIENT

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

CONSULTANT / CONSULTANT

			Data / Date	Semnatura / 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

Aprobat / Approved	Responsabil Subconsultant / Subconsultant Responsible	A. Dinulescu Stanciu	11.2011	
Întocmit / Elaborated	Proiectant / Designer	Ionela Ungureanu	11.2011	

Reabilitarea liniei de cale ferata Braşov - 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 180 km/h,
Section : Braşov - Sighişoara

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

Denumire desen / Drawing Title :

INTERVAL RACOS - CATA
PASAJ SUPERIOR / OVER PAS - KM 225+068.122
DISPOZITIE GENERALA/GENERAL DISPOSITION

Codificare / Codification System	Scara / Scale 1:200; 1:50	LOT / LOT	Nr. / No. 01 / 01
E A 5 1 0 1 C 1 2 P 9 P A 0 0 3 1 0 0 2 1			