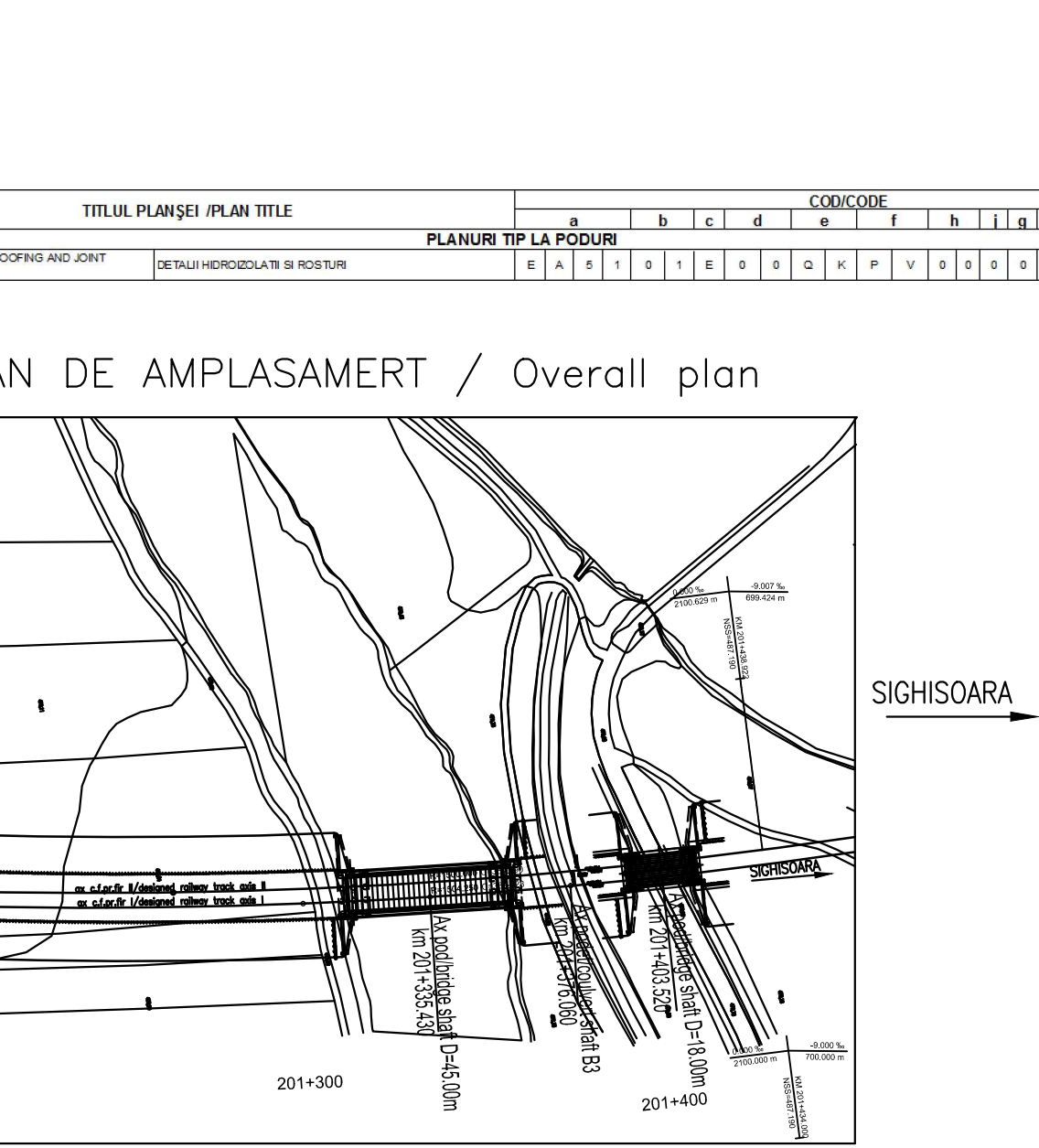
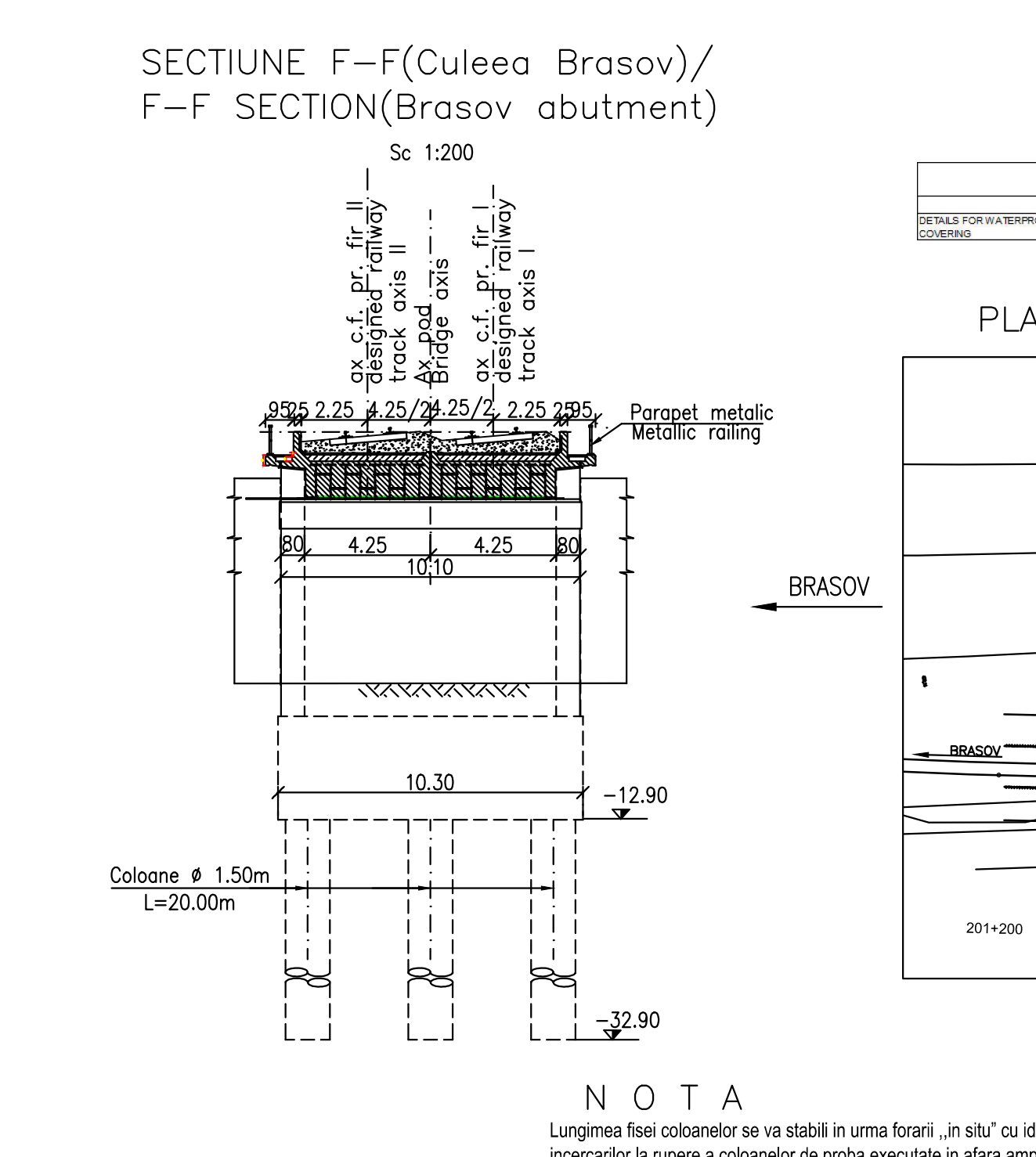
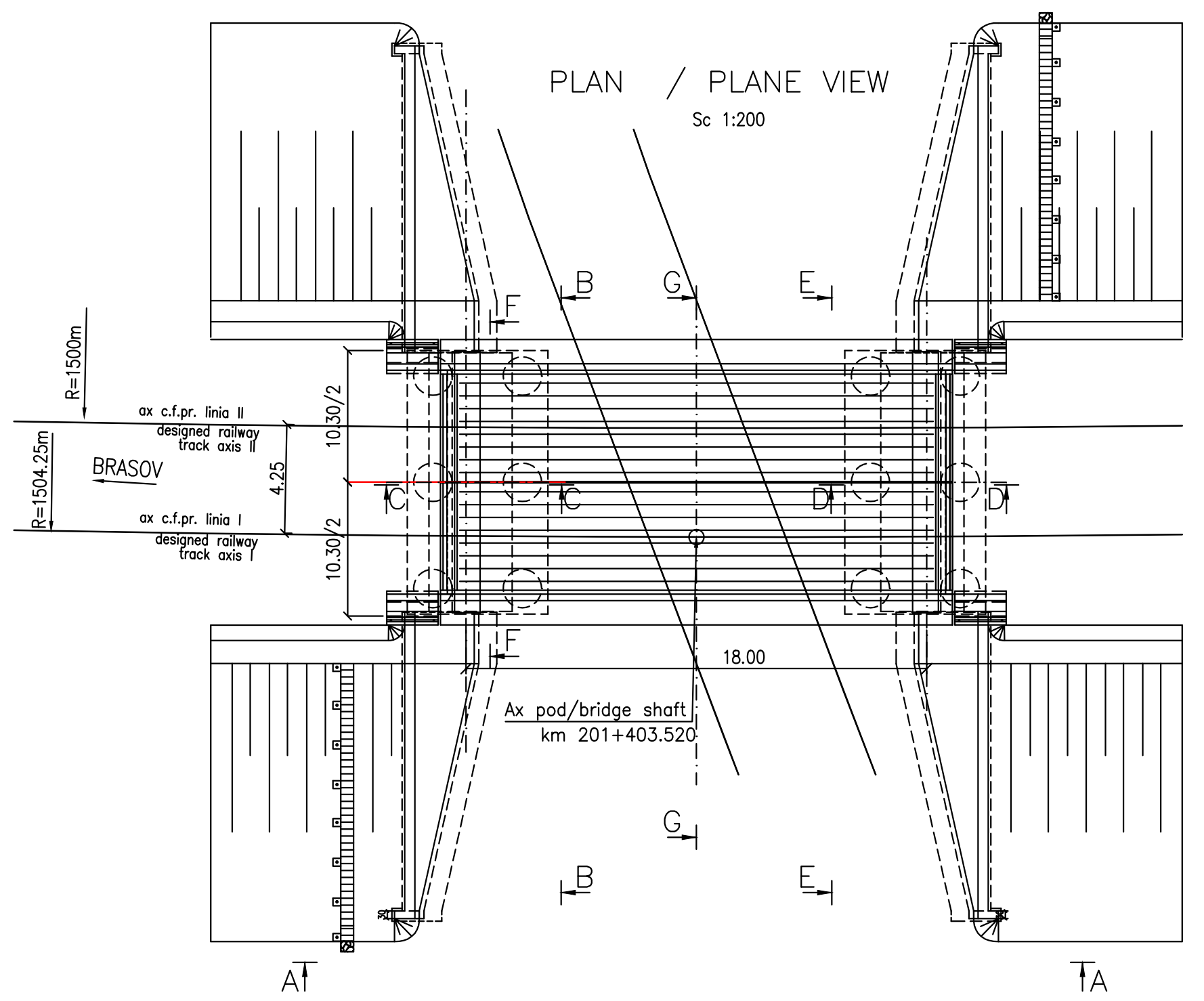


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NOTA
Lungimea fisei coloanelor se va stabili in urma forarii „in situ” cu identificarea fisei litologice, si in urma incercarilor la rupere a coloanelor de proba executate in afara amplasamentului.
Numarul coloanelor de proba a fost stabilit conform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

NOTE
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.

NOTA

- Prezentul plan s-a intocmit pe baza urmatoarelor date:
- plan de situatie;
- profil in lung;
- profil transversal;
- fisia podului;
- calculul hidrolic;
- date culese pe teren.
- Podul corespunde la convoaiele de calcul UIC (LM71 si SW/2).
- Noul pod are urmatoarea alcaturire:
- suprapstructura: tablier metalic cu cuva din beton, pentru cale dubla;
- infrastructura: culei din beton armat, fundate indirect.
- Cotele cazinzelor si inaltimile pe reazem ale tablierelor se vor stabili numai dupa aprovizionarea aparatelor de reazem.
- 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.
-La proiect sunt atasate instructiunile pentru urmarirea curenta a comportarii in timp si Programul privind controlul calitatii lucrarilor.
- Daca la executie se vor constata neconcordante intre situatia existenta pe teren si cea din proiect se va anunta proiectantului.
- Constructia se incadreaza in categoria de importanta B (constructii de importanta deosebita), modelul 1 de asigurare a calitatii si clasa de importanta B, conf.HG766/1997
- 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.
- Bridge convoys calculation corresponds to UIC (LM71 and SW/2).
- The new bridge has the following structure:
- Superstructure: metallic deck with concrete box for double track;
- Infrastructure: collected from reinforced concrete pile founded reinforced concrete indirectly founded.
- Shares bearing bushings and height on the decks will be established only after the supply of support equipment.
- 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.
- 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.

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



CONSULTANT / CONSULTANT		Date Date	Semnatura Signature
Aprobat Approved	Sef proiect Project manager	R. Liuzza	
Aprobat Approved	Coordonator Sectiune 1 Section 1 Coordinator	C. Gambelli	
Verificat Checked	Expert Cheie Checking Expert	V.Kallidromitis	

SUBCONTRACTANT / SUBCONTRACTOR		Date Date	Semnatura Signature
Aprobat Approved	Responsabil Subconsultant Subconsultant Responsible	A. Dinulescu Stanciu	11.2011
Intocmit Elaborated	Proiectant Designer	Maria Campan	11.2011

Reabilitarea liniei de cale ferata Brasov - Simeria, parte componenta a coridorului IV Pan European, pentru circulatia trenurilor cu viteza maxima de 160 km/h,
Tronsoanelor : 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 / SECTION FELDIOARA - APATA
POD / BRIDGE Km 201+403.520 - D=18.00m
DISPOZITIE GENERALA / GENERAL DISPOSITION

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