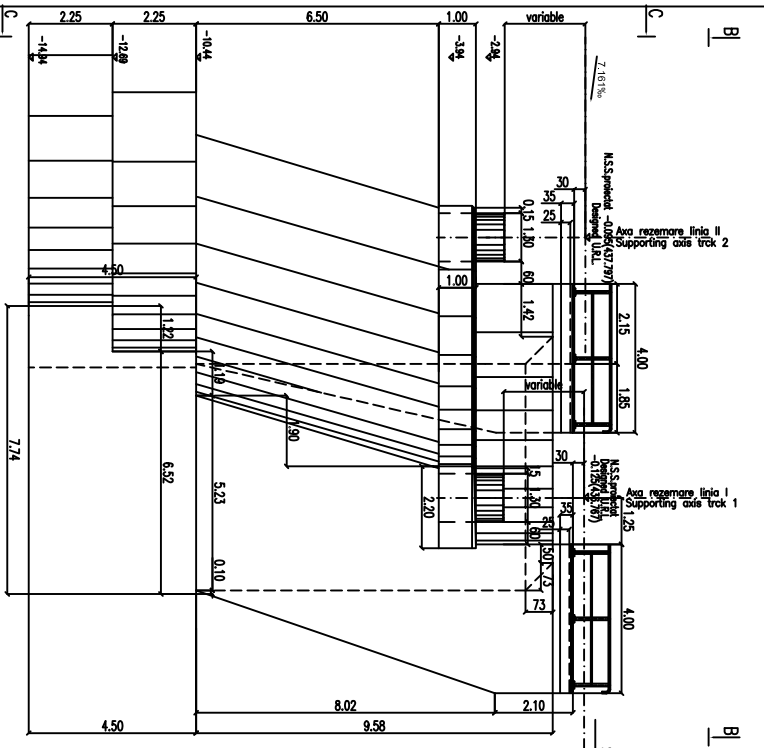
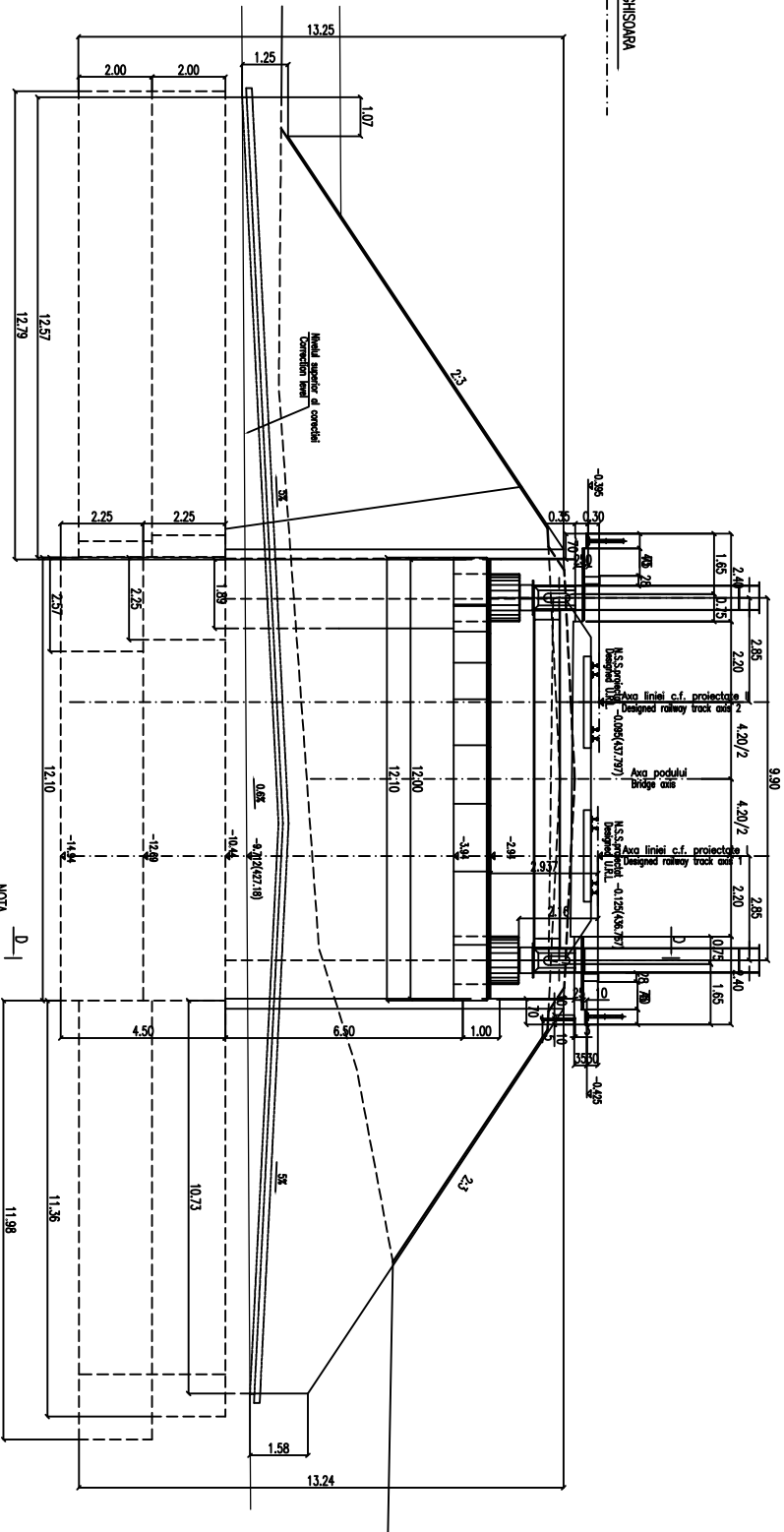


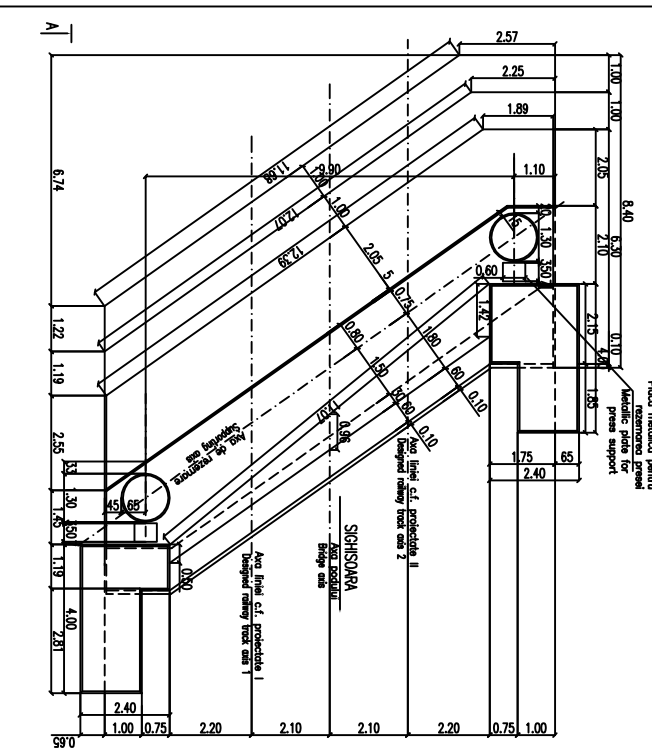
ELEVATIE A-A/A-A ELEVATION



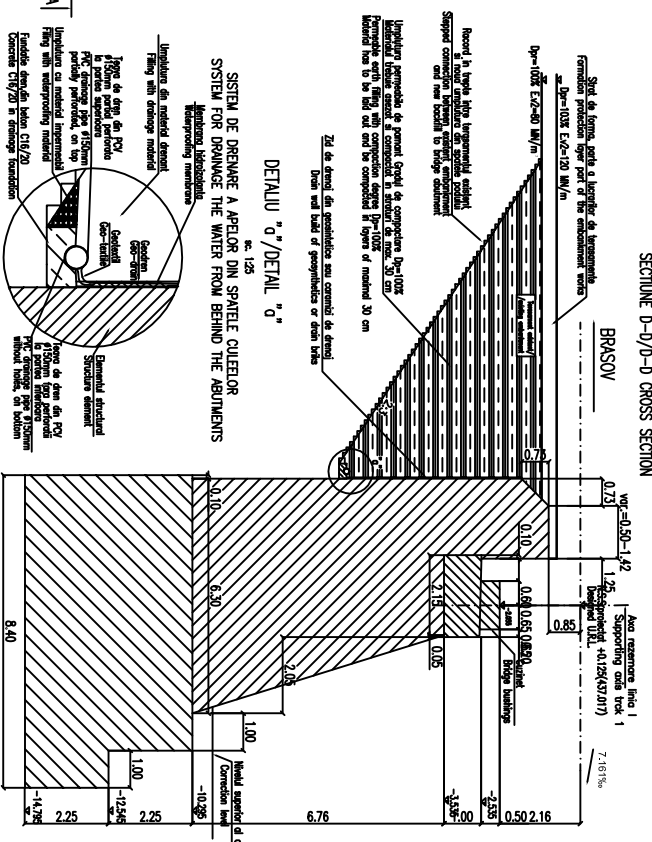
VEDERE C-C/C-C VIEW



VEDERE IN PLAN B-B/B-B PLAN VIEW



SECTIONE D-D/D-D CROSS SECTION



NOTA

1. Prezenta plan s-a-d indicat in conformitate cu dispozitiile generale.
2. Podul corespunde la calculul de calcul (ULM 71 si SN/2).
3. La executie se vor respecta cu stricta precizie din Normativul pentru proiectarea si executia betonului si betonului precomprimat. Partea 1: Proiectarea betonului, indicat NE 012/1-2007 si Normativul pentru proiectarea betonului si betonului precomprimat. Partea 2: Executia betonului si betonului precomprimat, indicat NE 012/2-2010. In cazul in care se vor utiliza alte coduri de proiectare si executie, acestea vor fi verificate si aprobate de catre proiectant.
4. Constructia se incadreaza in categoria de importanta B (Constructii de importanta B conform HC 766/1997 - de asigurare a calitatii si clasei de importanta B conform HC 766/1997).
5. Proiectul va fi verificat in exigentele MA.2; B2.2; D2.2.

NOTE

1. This plan has been drawn up according to the general disposition.
2. The bridge corresponds to the UIC determination category (ULM71 and SN/2).
3. 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 shall be made accordingly to Norm. SN-1995.
4. The construction has been classified in B category of importance (high importance construction), model entering the quality and class of importance B according to C.O. 766/97. Project will be checked in order to comply with the MA.2; B2.2; D2.2 requirements.

In cazul in care temperatura in timpul turnarii este scazuta, se vor folosi cimenturile cu rezistenta initiala mare, R si caldura de hidratare, iar in cazul in care temperatura este ridicata, se vor folosi cimenturile cu rezistenta initiala mica, R si caldura de hidratare, iar in cazul in care temperatura este foarte scazuta, se vor folosi cimenturile cu rezistenta initiala foarte mica, R si caldura de hidratare.

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 weather, 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).

LEGENDA BETONELOR/CONCRETE LIST

- Beton armat in cutreli si in bancneta cuzinetilor
- Reinforced concrete in the cushions and cushions bench
- C 35/45-CEM I/A-S 52.5-(XC4+XF3+X2)-A/C=0.50-D_{max}16-CI 0.20
- Beton armat in elevatie si in zidurile inaltase
- Reinforced concrete in the elevation infrastructure and reverted walls
- C 25/30-Cement II/A-S 42.5-(XC4+XF3)-A/C=0.50-D_{max}32-CI 0.20
- Beton simplu in fundatii:
- Plain concrete in abutments foundations:
- C 25/30-Cement II/A-S 42.5-(XF3)-A/C=0.50-D_{max}32-CI 0.20
- Beton in stratul de protectie al hidroizolatiei
- Concrete in the protection layer of the waterproofing
- C 25/30-Cement II/A-S 32.5-(XC4+XF3)-A/C=0.50-D_{max}16-CI 0.20

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A	12.2011	Revizua 1	Florea Valentin	Proiectant	Approbat CFR
B					
C					
D					
Index	Date	Modificari/Revisiuni	Proiectant	Approbat Consultant	Approbat CFR

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

CLIENT / CLIENT

CFR

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

CONSULTANT / CONSULTANT

SECTIA 1

FLORIN VALENTIN

LE OBERMEYER

FLORIN + SERGIU GHEA

TECNIC

Consulting Engineers

Approbat	Set proiect	R. Litzeza	Data	Structura
Approbat	Conducator Sectiune 1	C. Garbith		
Approbat	Supravegheator	V. Kallionihits		
Checkat	Director de Proiect			

Approbat	Responsabil Subcontractor	A. Druiliscu Stancu	11.2011	
Approbat	Subcontractant Responsible	Florea Valentin		

Reabilitarea liniei de cale ferata Brasov - Sibiu, parte componenta a a conformului IV Pan European, tronsonul : Brasov - Sibiu

Rehabilitation of the railway line Brasov - Sibiu, component Part of the IV Pan-European Corridor, for the train circulation with maximum speed of 160 km/h.

Section : Brasov - Sibiu

Denuntie desen / Drawing Title : INTERVAL/SECTION ARCHITECTURA-ANALIZATOR

POD Km.261+417.202 L=35.00m/ELEMENTE GEOMETRICE

BRIDGE Km.261+417.202 L=35.00m/"SIGHISOARA" ABUTMENT

FORMWORK DRAW

420x50