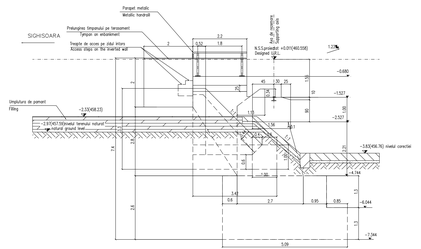

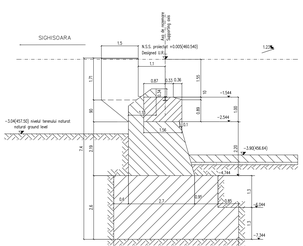

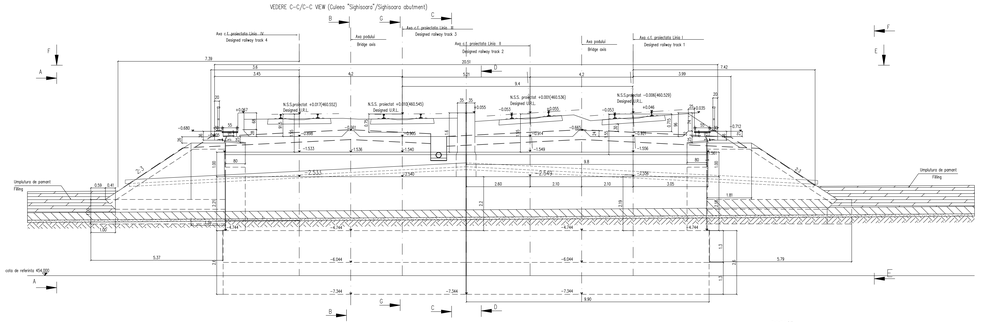

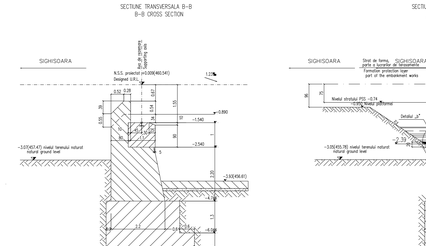

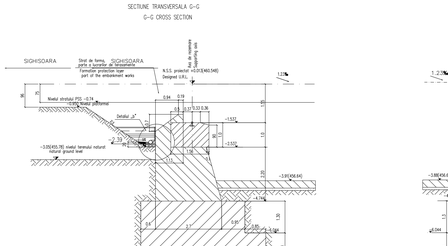

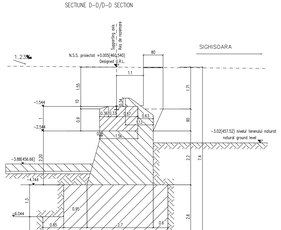

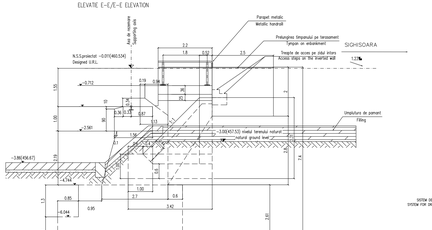

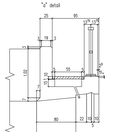

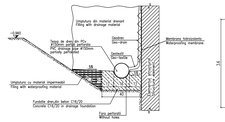

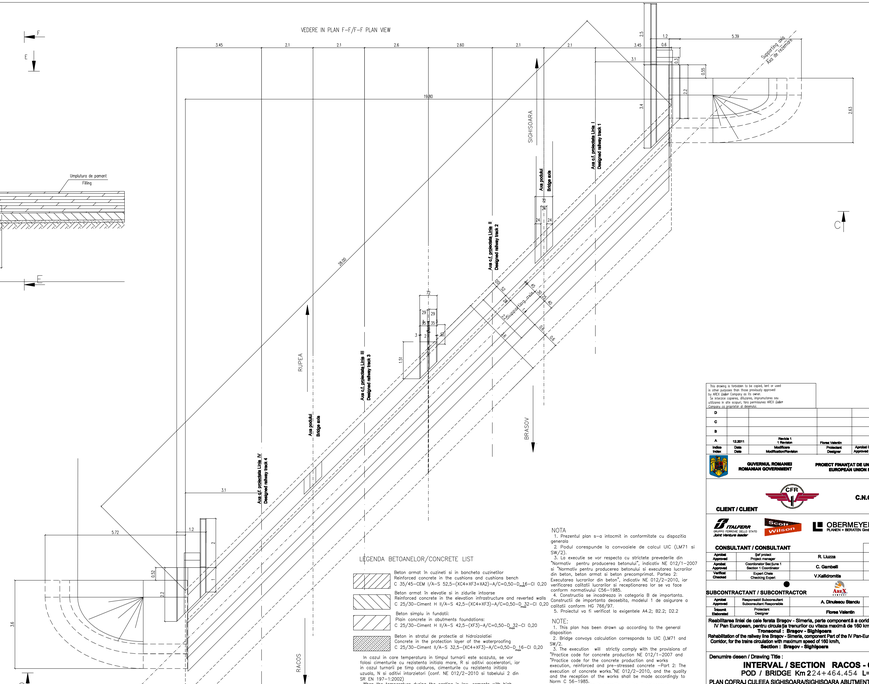

LEGENDA BETOANELOR/CONCRETE LIST

- Beton armat în cuiineti si în banchete cuiinetilor
  Reinforced concrete in the cushions and cushions bench
  C 35/45–C24 (X/A–5) 32,5–(XC4+XF3+XA2)–A/C+0,50–Q_16–O 0.20
- Beton armat în elevatia si în zidurile intoarse
  Reinforced concrete in the elevation infrastructure and reverted walls
  C 25/30–Ciment III (S/A–5) 42,5–(XC4+XF3)–A/C+0,50–Q_32–O 0.20
- Beton simplu in fundatii
  Plain concrete in abutments foundations
  C 25/30–Ciment III (S/A–5) 42,5–(XF3)–A/C+0,50–Q_32–O 0.20
- Beton in stratul de protectie si hidroizolatie
  Concrete in the protection layer of the waterproofing
  C 25/30–Ciment (S/A–5) 32,5–(XC4+XF3)–A/C+0,50–Q_16–O 0.20

In cazul in care temperatura in timpul turnarii este scazuta, se vor folosi cimenturile cu resistenta initiala mare, R si aditivi acceleratori, iar in cazul turnarii pe timp calduros, cimenturile cu resistenta initiala usoara, N si aditivi intarzietori (cod: NE 012/2-2010 si tabelele 2 din SR EN 197-1:2002).

When the temperature during the casting is low, cements with high initial resistance, R and accelerating additives shall be used and when it is cold during warm weather, cements with common initial resistance, N and delaying additives shall be used (according the norm NE 012/2-2010 and table 2 for the SR EN197-1:2002).

NOTA

1. Prezentul plan s–a intocmit in conformitate cu dispozitia generala
2. Produl corespunde la convoiaele de calcul LUC (LM71 si SW/0)
3. Ca executie se vor respecta cu strictete prevederile din: "Normativ pentru producerea betonului", indicativ NE 012/2-2007 si "Normativ pentru producerea betonului si executiunea lucrarilor din beton, beton armat si beton precomprimat, Partea 2: Executiunea lucrarilor din beton, beton armat si beton PC, ser verificarea calitatii lucrarilor si receptionarea lor ce va face conform normativului CSA-1985.
Constructi de importanta deosebita, indicativ I din categoria B de importanta. Constructi de importanta deosebita, modelul I de asigurare a calitatii conform HG 766/97.
5. Proiectul va fi verificat la exigentele A4.2; B2.2; D2.2

NOTE:

1. This plan has been drawn up according to the general disposition
2. Bridge convoys calculation corresponds to LUC (LM71 and SW/0)
3. The execution will strictly comply with the provisions of "Practice code for concrete production" NE 012/2-2007 and "Practice code for the concrete production and works concerning concrete, reinforced concrete and PC concrete, Part 2: The execution of concrete works"NE 012/2-2010, and the quality ensuring and the reception of the works shall be made accordingly to Norm C 56–1985.
4. The construction is classified in the B category of importance, and in the I assurance quality, model 1 for quality ensuring according to HG 766/97.
5. The project will be checked to comply with the requirements A4.2; B2.2; D2.2

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Index Index	Data Date	Modificarea/Modification	Verificat Checked	Semnatura Signature
0				
A	12.2011	Revizie 1 Revision 1	Florea Valentin Proiectant Designer	Aprobat Consultant Approved Consultant / Aprobat CFR Approved CFR

GUVERNUL ROMANIEI
ROMANIAN GOVERNMENT

PROJECT FINANTAT DE UNIUNEA EUROPEANA
EUROPEAN UNION FINANCED PROJECT

CLIENT / CLIENT

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

ITALFERR Gruppo Italferr-Ferrovie dello Stato

Consorzio Eurolink

OBERMEYER PLANUNG + BERATUNG Gmbh

TECNIC Consulting Engineers

CONSULTANT / CONSULTANT

				Data Date	Semnatura Signature
Aprobat Approved	Sef proiect Project Manager	R. Liuzza			
Aprobat Approved	Coordonator Section 1 Section Coordinator	C. Gambelli			
Aprobat Approved	Sef proiect Project Director	V.Vallisneria			
Verificat Checked	Verificator Checking Expert				

SUBCONTRACTANT / SUBCONTRACTOR

Aprobat Approved	Responsabil Proiectare Subcontractant Responsible Subcontractor	A. Ghindeanu Marcela	08.2011	
Verificat Checked	Verificator Designer	Florea Valentin	08.2011	

Realizarea liniei de cale ferata Bragov - Simeria, parte componenta a coridorului IV Pan European, pentru circula fe tranzitor cu viteza maxima de 160 km/h.
Tronsonul : Bragov - Stighisoara
Rehabilitarea de ralierea la standarde europene a liniei de cale ferata part of the IV Pan-European Corridor, for the trains circulation with maximum speed of 160 km/h.
Section : Bragov - Stighisoara

Proiectil/Project
SIMEIA/SIMFERMASS

Faza / Phase
P.Th. / T.D.

Denumire desen / Drawing Title :

INTERVAL / SECTION RACOS - CATA
POD / BRIDGE Km 2+464,454 L=10,00m
PLAN COFRAJ CULEEA SIGHISOARA/SIGHISOARA ABUTMENT FORMWORK PLANE

| Codificare / Codification System | | | |