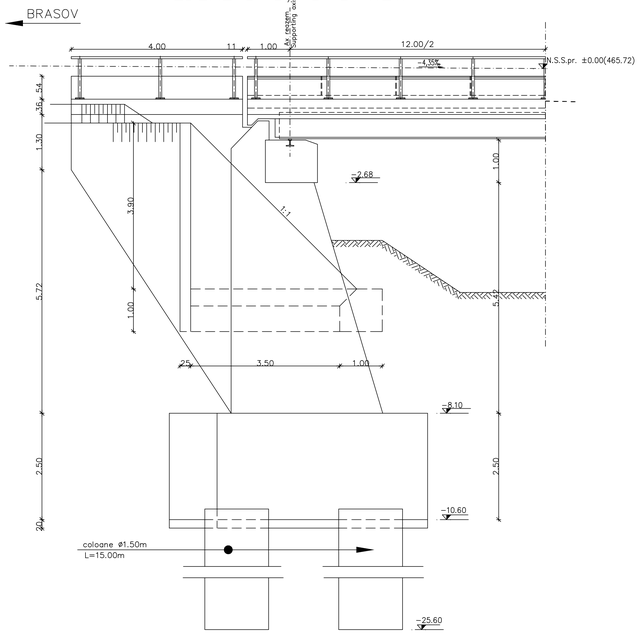
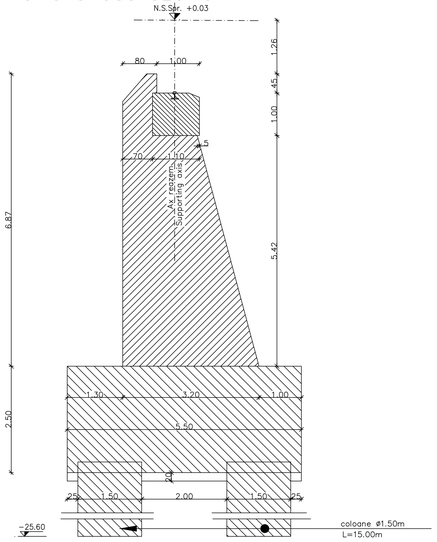
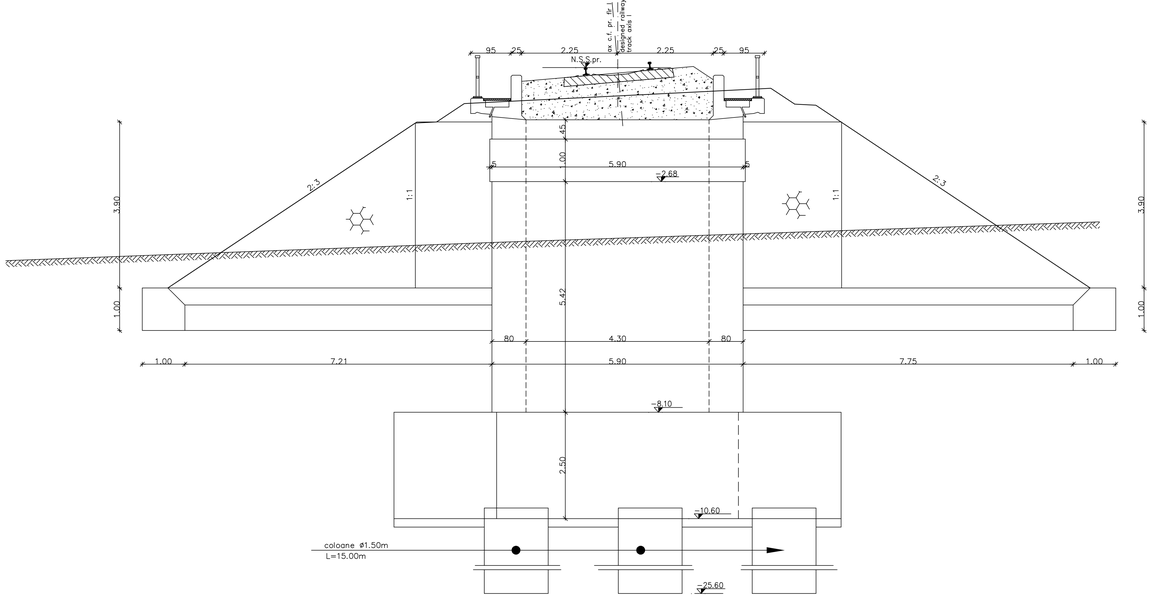
VEDERE B–B/ B–B VIEW



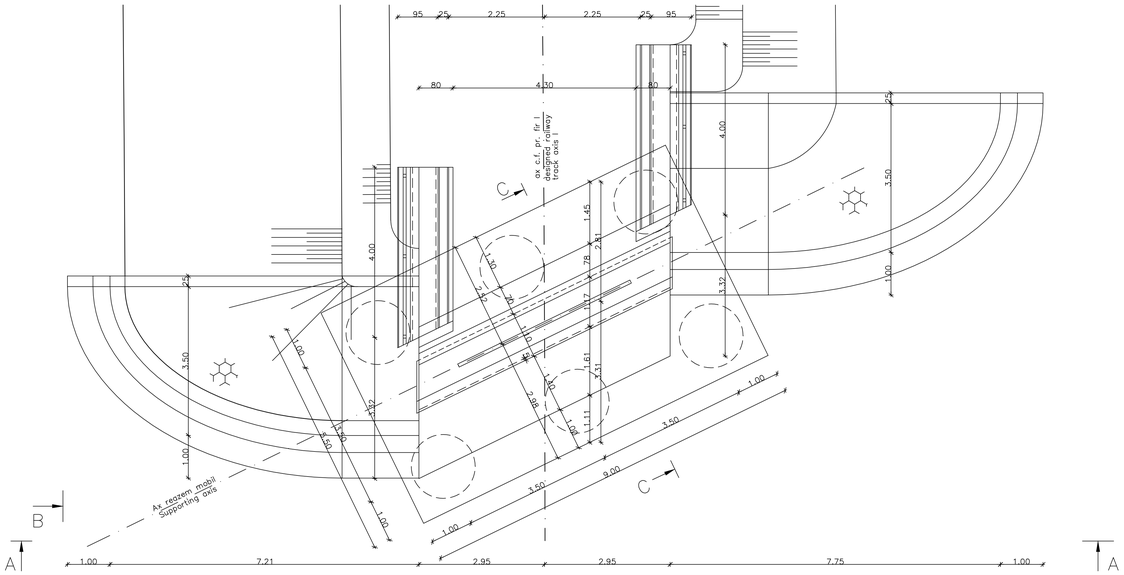
SECTIUNE TRANSVERSALA C–C
C–C CROSS SECTION



VEDERE A–A/ A–A VIEW



VEDERE IN PLAN/ PLAN VIEW



NOTA

1. Prezentul plan s–a intocmit in conformitate cu dispozitia generala.
2. Executia zidurilor intoarse si a zidului de gardă se va face dupa asezarea tablierului pe reazeme.
3. La executie se vor respecta cu strictete prevederile din "Normativ pentru producerea betonului si executarea lucrarilor din beton, beton armat si beton precomprimat. Partea I: 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.
4. Constructia se incadreaza in categoria B de importanta. Constructii de importanta deosebita, modelul 1 de asigurare a calitatii conform HG 766/97.
5. Podul corespunde la convoaiele de calcul UIC (LM71 si SW/2).

NOTE:

1. This plan has been drawn up according to the general disposition.
2. The reverted walls and the guard wall shall be carried out after putting the desk on the supports.
3. The execution will strictly comply with the provisions of "Practice code for concrete productionand work 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.
4. The construction is classified in the B category of importance. Special importance constructions, model 1 for quality ensuring according to HG 766/97.
5. Bridge convoys calculation corresponds to UIC (LM71 and SW/2).

LEGENDA BETOANELOR/CONCRETE LIST

Beton armat In cuzineti si in bancheta cuzinetilor
Reinforced concrete in the cushions and cushions bench
C 35/45–CEM II/A–S 42,5–(XC4+XF3+XA2)–A/C=0,50–D_{max}16–Cl 0,20

Beton armat In elevatie si in zidurile intoarse
Reinforced concrete in the elevation infrastructure and reverted walls
C 25/30–Ciment H II/A–S 42,5–(XC4+XF3)–A/C=0,50–D_{max}32–Cl 0,20

Beton simplu in fundatii:
Plain concrete in abutments foundations:
C 25/30–Ciment H II/A–S 42,5–(XF3)–A/C=0,50–D_{max}32–Cl 0,20

In cazul in care temperatura in timpul turnarii este scazuta, se vor folosi cimenturile cu rezistenta initiala mare, R si aditivi acceleratori, iar in cazul turnarii pe timp calduros, cimenturile cu rezistenta initiala uzuala, N si aditivi intarziatori (conf.NE 012/2–2010 si tabelului 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 cast 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 EN 197–1: 2002).

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Indice Index	Data Date	Modificare Modification/Revision	Proiectant Designer	Aprobat Consultant Approved Consultant	Aprobat CFR Approved CFR
D					
C					
B					
A	12.2011	Revizia 1 1.Revision	Andrei Costan		

GUVERNUL ROMANIEI
ROMANIAN GOVERNMENT

PROIECT FINANTAT DE UNIUNEA EUROPEANĂ
EUROPEAN UNION FINANCED PROJECT

CLIENT / CLIENT

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

ITALFERR GRUPPO FERROVIE DELLO STATO Joint Venture leader
Scott Wilson
OBERMEYER PLANEN + BERATEN GmbH
TECNIC Consulting Engineers

CONSULTANT / CONSULTANT

			Data Date	Semnătura Signature
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SUBCONTRACTANT / SUBCONTRACTOR

AREX COMPANY

Aprobat Approved	Responsabil Subconsultant Subconsultant Responsible	A. Dinulescu Stanciu	11.2011	
Întocmit Elaborated	Proiectant Designer	Andrei Costan	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 160 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**

Pod/Bridge Km231+746.888 - D=12.00m
PLAN COFRAJ CULEEA BRASOV LINIA 1
ABUTMENT BRASOV TRACK 1 FORMWORK DRAWING

Codificare / Codification System

Scara / Scale 1:50	LOT / LOT	Nr. / No 01 / 01

E A 5 1 0 1 E 1 2 B B P V 0 2 2 2 0 0 3 1

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