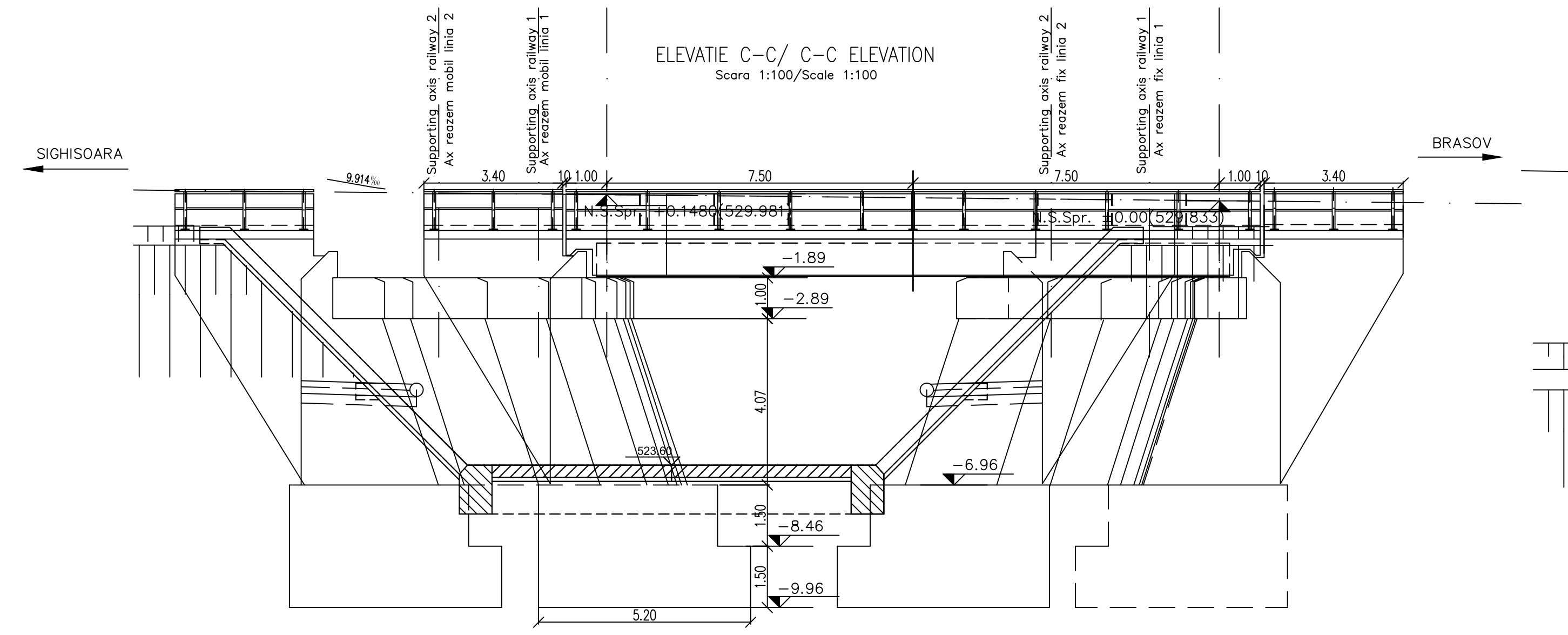
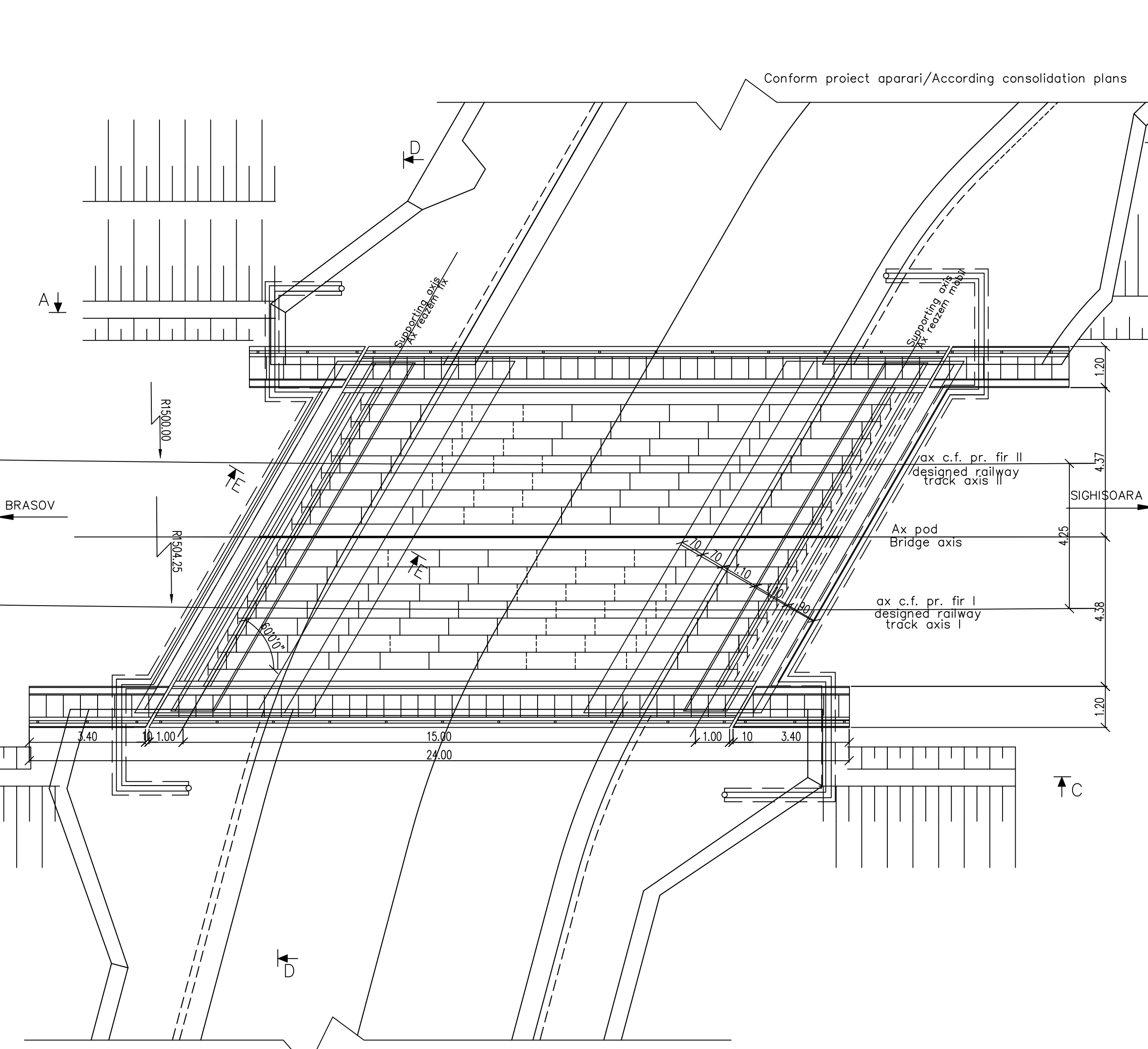
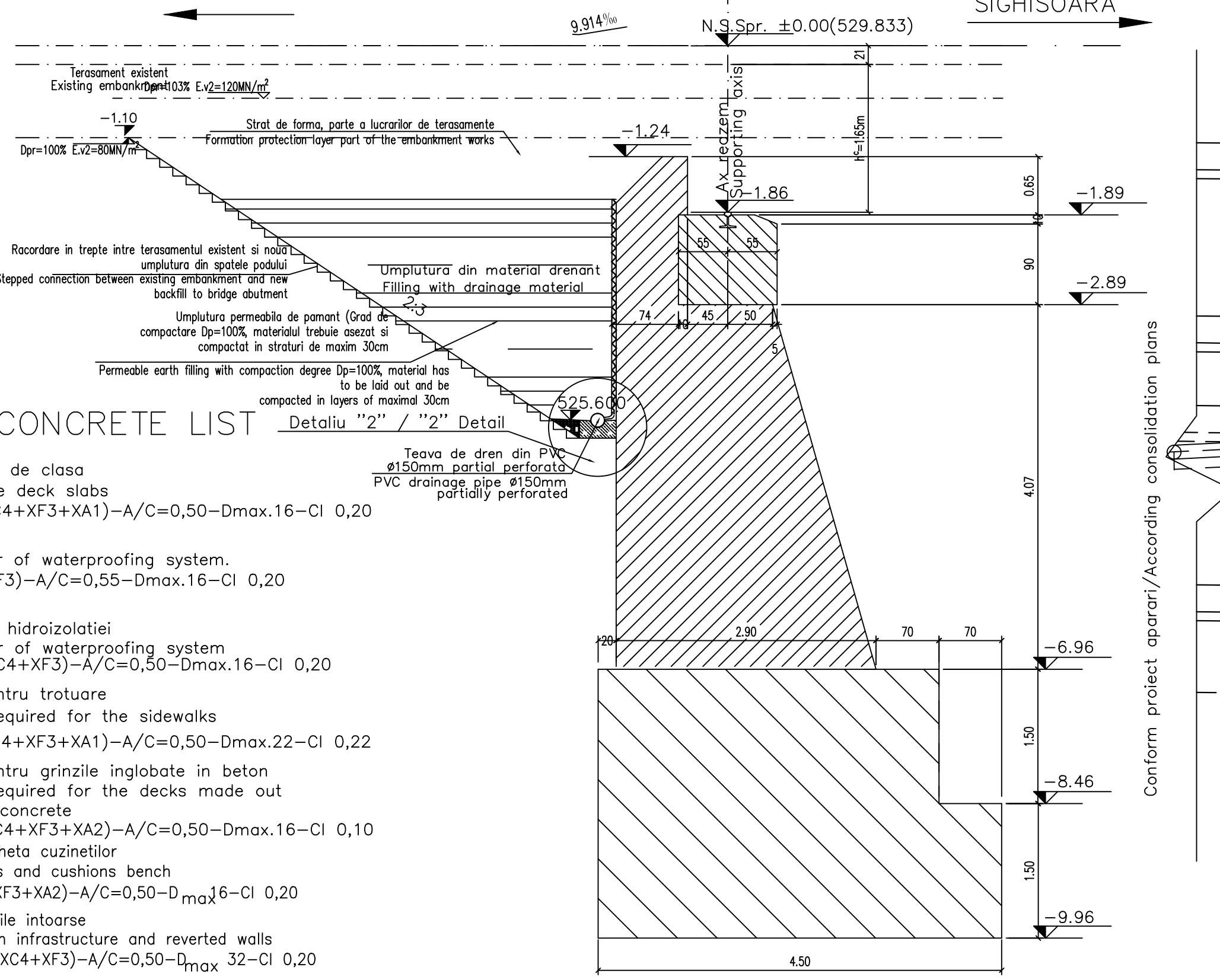


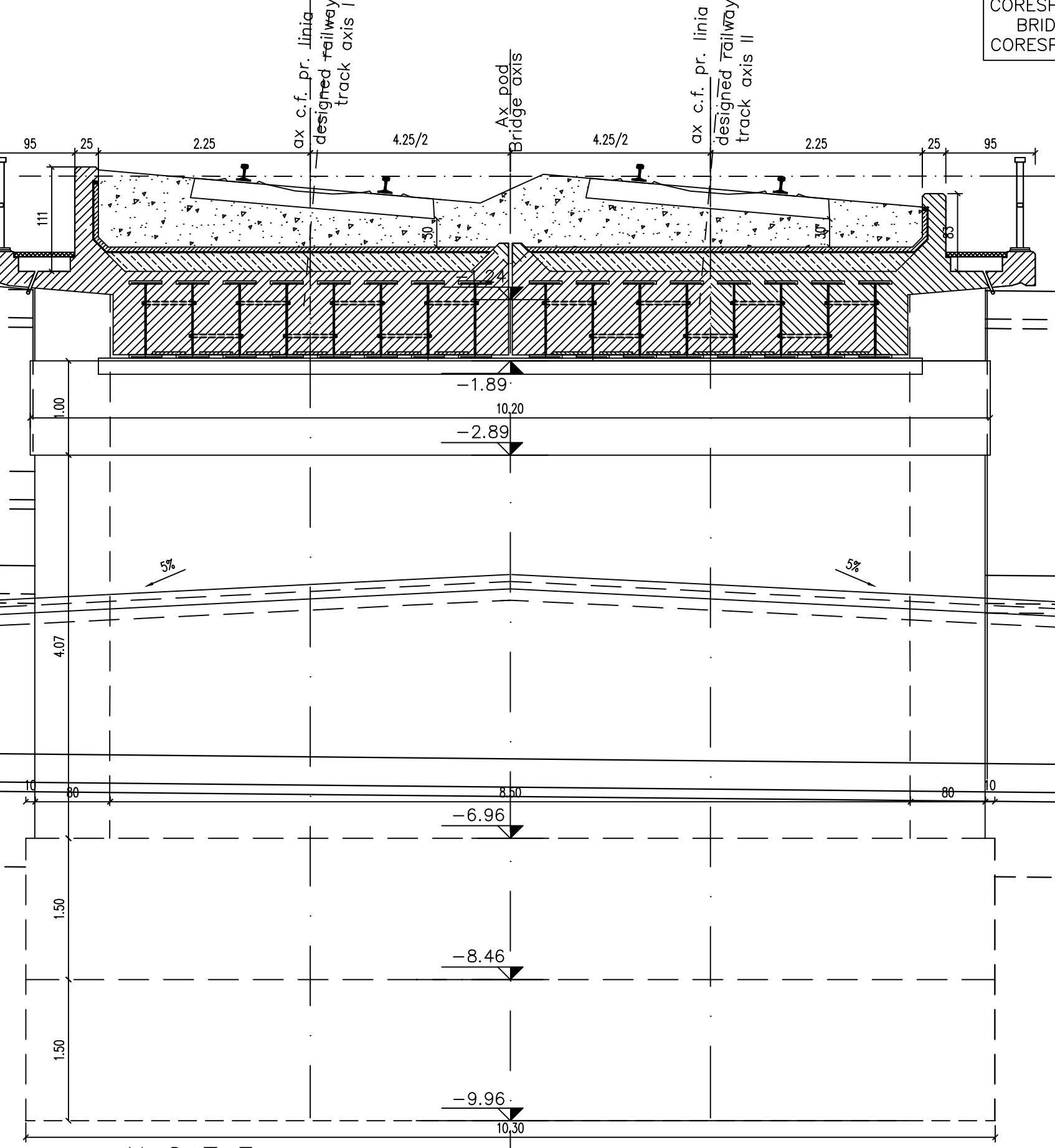
VEDERE IN PLAN B-B/ B-B PLAN VIEW
Scara 1:100/Scale 1:100



SECTIUNE TRANSVERSALA E-E/E-E CROSS SECTION
Sc. 1:50



SECTIUNE TRANSVERSALA D-D/D-D CROSS SECTION
Sc. 1:50



LEGENDA BETOANELOR/CONCRETE LIST

- Beton armat in grinzii inglobate de clasa
Concrete in bearings and in the deck slabs
C 30/37-CEM II/A-S 42,5-(XC4+XF3+XA1)-A/C=0,50-Dmax.16-CI 0,20
- Beton de panta.
Concrete in the protection layer of waterproofing system.
C 25/30-CEM II/A-S 32,5-(XF3)-A/C=0,55-Dmax.16-CI 0,20
- Beton in stratul de protectie a hidroizolatiei
Concrete in the protection layer of waterproofing system
C 25/30-CEM II/A-S 32,5-(XC4+XF3)-A/C=0,50-Dmax.16-CI 0,20
- Beton in dalele prefabricate pentru trotuare
Concrete in the prefab slabs required for the sidewalks
C 25/30-CEM I/A-S 32,5-(XC4+XF3+XA1)-A/C=0,50-Dmax.22-CI 0,22
- Beton in dalele prefabricate pentru grinzile inglobate in beton
Concrete in the prefab slabs required for the decks made out of steel girders embedded in concrete
C 35/45-CEM I/A-S 52,5-(XC4+XF3+XA2)-A/C=0,50-Dmax.16-CI 0,10
- Beton armat in cuzinetii si in bancheta cuzinetilor
Reinforced concrete in the cushions and cushions bench
C 35/45-CEM I/A-S 52,5-(XC4+XF3+XA2)-A/C=0,50-Dmax.16-CI 0,20
- Beton armat in elevatii si in zidurile intaltese
Reinforced concrete in the elevation infrastructure and reverted walls
C 25/30-Ciment II/A-S 42,5-(XC4+XF3)-A/C=0,50-Dmax.32-CI 0,20
- Beton simplu in fundatii
Plain concrete in abutments foundations:
C 25/30-Ciment II/A-S 42,5-(XF3)-A/C=0,50-Dmax.32-CI 0,20

NOTA

1. Prezentul plan s-a intocmit pe baza urmatoarelor date:
 - plan de situatie;
 - profil in lung;
 - profil transversal;
 - fisă podului;
 - calculul hidrolic;
 - date culese pe teren.
2. Podul corespunde la convooziile de calcul UIC (LM71 si SW/2).
3. Noul pod are urmatoarea alcatură:
 - supstructura: tablier din grinzii metalice inglobate in beton, pentru cale dubla;
 - infrastructura: culei din beton armat, fundate direct.
4. Detaliile privind amenajarea aibei sunt prezentate in planul de situatie.
5. La executie se vor respecta cu strictete prevederile din "Normativ pentru 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.
6. La proiect sunt atasate instructiunile pentru urmarirea curenta a comportarii in timp si Programul privind controlul calitatii lucrarilor.
7. Daca la executie se vor constata neconcordante intre situatia existenta pe teren si cea din proiect se va anunta proiectantului.
8. Constructia se incadreaza in categoria B de importanta. Constructii de importanta deosebita, modelul 1, de asigurare a calitatii conform HG 766/97.
9. Proiectul va fi verificat la exigentele A4.2; B2.2; D2.2.

SUPRACSTRUCTURA PODULUI
CORESPUNDE CONVOIULUI UIC (LM71 si SW/2)
BRIDGE SUPERSTRUCTURE
CORESPOND TO CONVOY UIC (LM71 si SW/2)

- ATENTIE/ATTENTION
1. Turnarea betonului se va face continuu (fara intreruperi), inclusiv in console, in timp de max. 5 ore folosind intarziator de priza.
 2. Montarea caii, inclusiv balastul, se va face dupa minim 28 zile de la turnarea dalei.
 1. The concrete shall be continuously poured (without interruptions), including into the bracket, during max. 5 hours, using Replast retarder, in case of pouring at environment temperature over 10°C.
 2. The track, including the ballast shall be mounted after minimum 28 days from the concrete slab pouring.

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Index	Date	Modification/Revision	Projectant	Approved Consultant	Approved CFR
A	12.2011	Reviz 1	Dinu Andreea	Proiectant	Proiectant

GUVERNUL ROMANIEI
ROMANIAN GOVERNMENT

PROIECT FINANȚAT DE UNIUNEA EUROPEANĂ
EUROPEAN UNION FINANCED PROJECT

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

CLIENT / CLIENT



Consultant	Responsabil	Data	Semn tur
Approved	R. Liuzza		
Approved	C. Gambelli		
Checked	V. Kallidromitis		

SUBCONTRACTANT / SUBCONTRACTOR

Subcontractant	Responsabil	Data	Semn tur
Approved	A. Dinulescu Stanciu	11.2011	

Reabilitarea liniei de cale ferata...
IV Pan European, pentru circula ia trenurilor cu viteza maxim de 160 km/h.
Tronsoanel: 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 Cata - Archita
POD Km.247+717.752 proiectat L=15.00m/DISPOZITIE GENERALA
BRIDGE Km.247+717.752 designed L=15.00m/DISPOSITION GENERALE

Codificare / Codification System	Scara / Scale	LOT / LOT	Nr. / No
	1:100; 1:50;		01/01

E	A	5	1	0	1	C	1	4	P	A	P	V	0	2	7	0	0	0	2	1
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