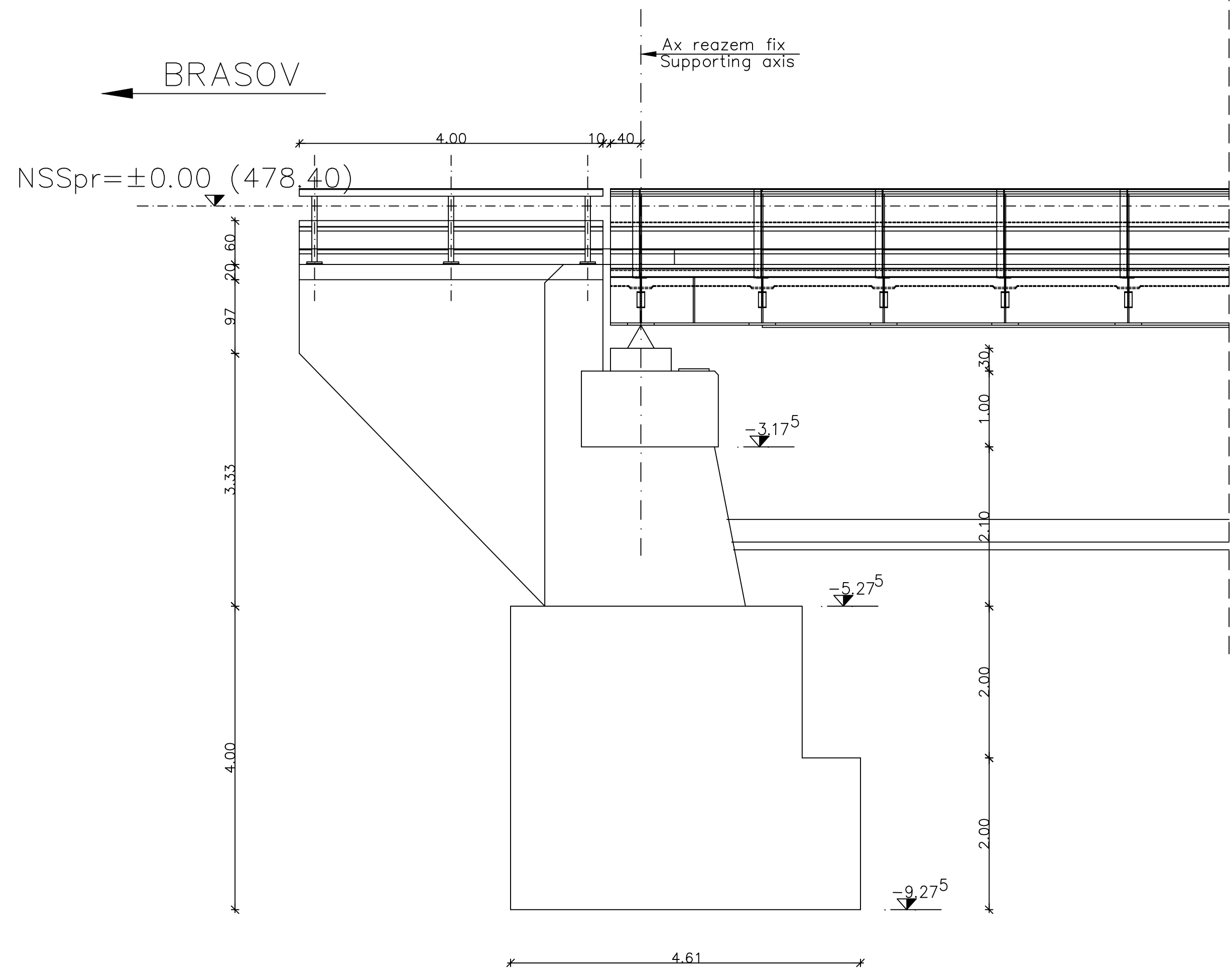
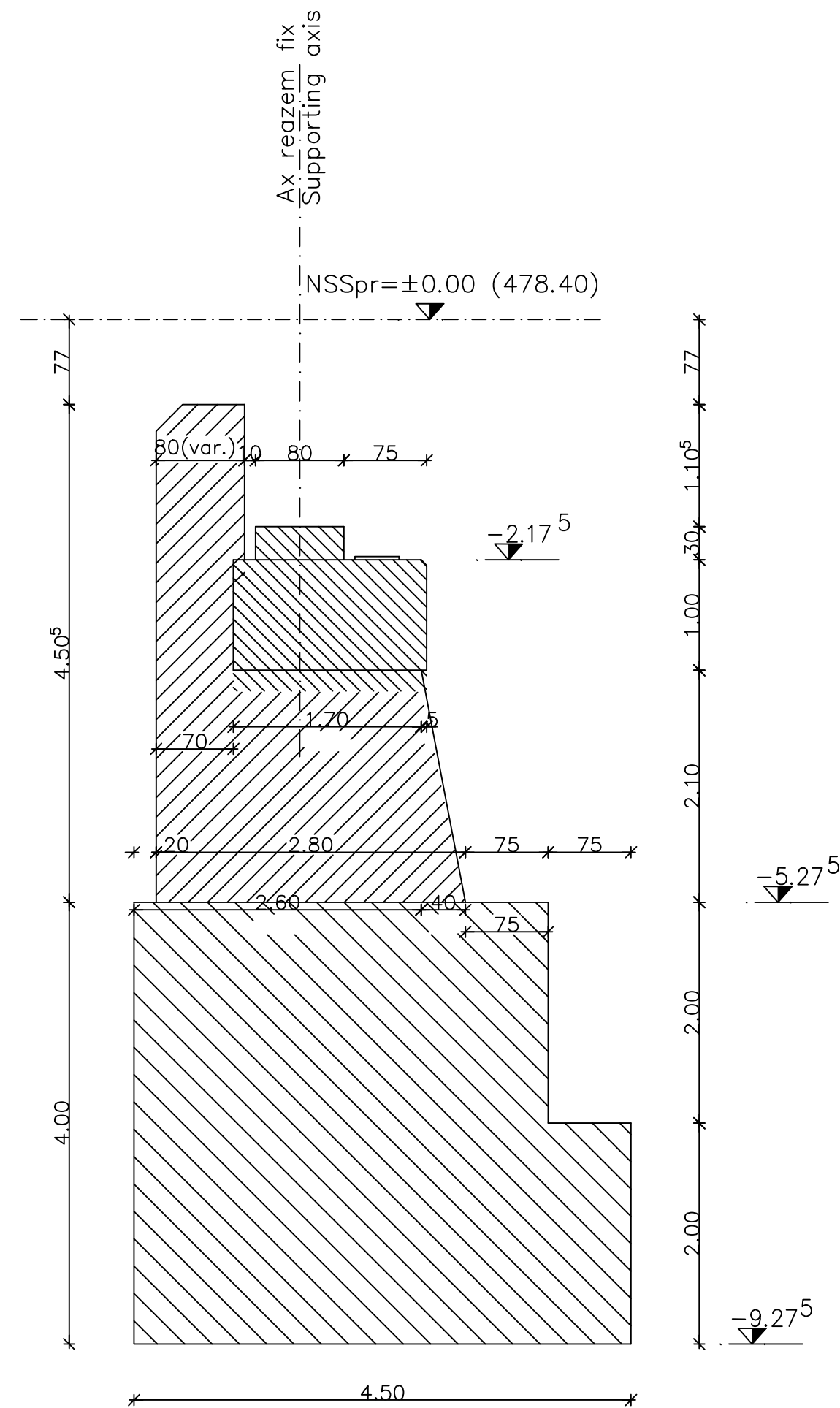


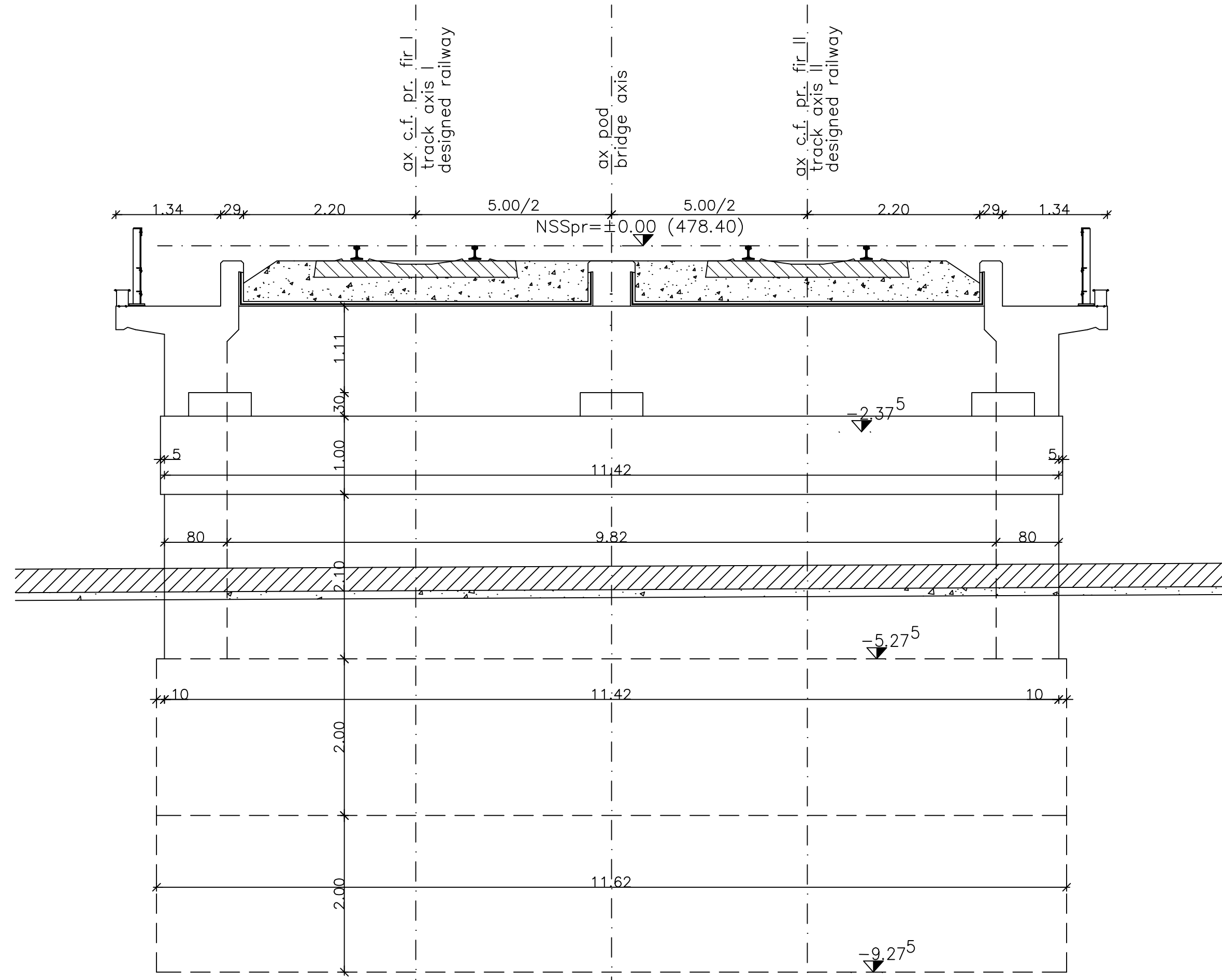
VEDERE B-B/ B-B VIEW



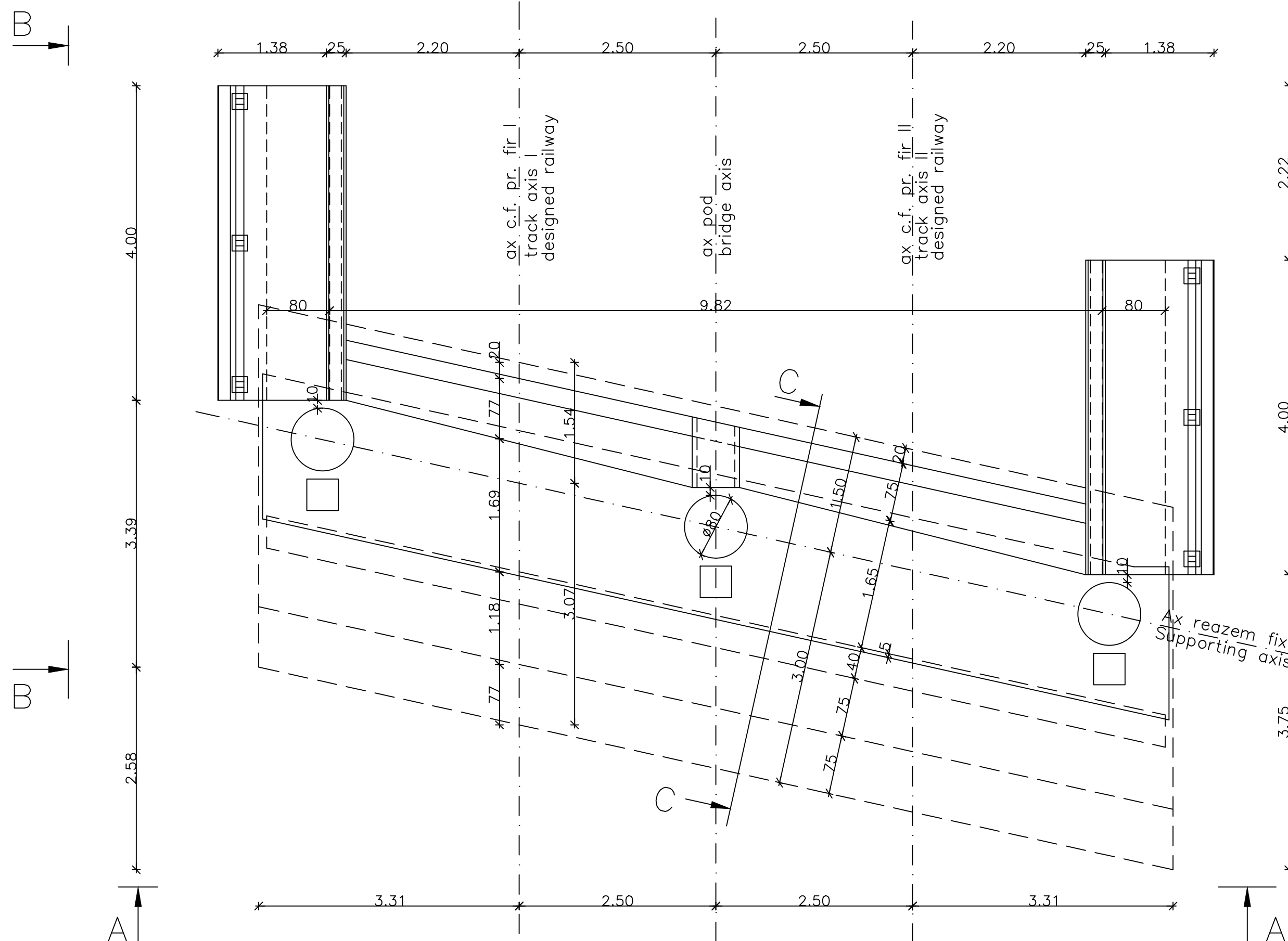
SECTIUNE TRANSVERSALA C-C  
C-C CROSS SECTION



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 partilor superioare ale cuzinetilor, amplasate deasupra banchetelor cuzinetilor, se va face numai dupa procurarea aparatelor de reazem. Nivelele superioare ale cuzinetilor se vor stabili dupa procurarea aparatelor de reazem, in functie de inaltimile fiecarui tip de aparat. Executia zidurilor intoarso si a zidului de garda se va face dupa asezarea tablierului pe reazeme.
3. Convoaie de calcul pentru infrastructura sunt UIC(LM 71 si SW/2).
4. 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.
5. Constructia se incadreaza in categoria de importanta B (constructii de importanta deosebita), modelul 1-de asigurare a calitatii si clasa de importanta B, conform HG 766/1997.
6. 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. The upper parts of the bearings placed over the bearing seat shall be built only after the procurement of the bearing blocks. The upper level of the bearings shall be established after the procurement of the bearing blocks depending on the height of the each bearing block type. The reverted walls and the guard wall shall be carried out after putting the desk on the supports.
3. The bridge corresponds to the UIC determination convoys (LM71 and SW/2).
4. 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." NE 012/2-2010, and the quality and the reception of the works shall be made accordingly to Norm C 56-1985.
5. The construction has been classified in B category of importance (high important constructions), model 1-ensuring the quality and class of importance B according to C.O. 766/97.
6. The project will be checked in order to comply with the A4.2; B2.2; D2.2 requirements.

LEGENDA BETOANELOR/CONCRETE LIST

- Beton armat in cuzineta 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<sub>max</sub>16-CI 0,20
- Beton armat in elevatie si in zidurile intoarso  
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<sub>max</sub>32-CI 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<sub>max</sub>32-CI 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 to the norm NE012/2-2010 and table 2 for the SR EN197-1:002)

ATENTIE/ATTENTION

Aprovizionarea aparatelor de reazem se va face inaintea executarii cuzinetilor si a banchetelor acestora. In cazul in care inaltimea aparatelor de reazem aprovizionate difera fata de cea considerata in proiect se vor modifica inaltimile pe reazem corespunzator cu noile aparate.  
The bearing blocks shall be supplied before building the bearings and their seats. In case the height of the supplied bearing blocks differs from that given in the project, the heights on the seats shall be adjusted so as to comply with the new devices.

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D					
C					
B					
A	11.2011	Revizia 1 1 Revision	Andrei Costan	Aprobat Consultant	Aprobat CFR
Index	Date	Modificare Modification/Revision	Proiectant Designer	Aprobat Consultant Approved Consultant	Aprobat CFR Approved CFR

GUVERNUL ROMANIEI  
ROMANIAN GOVERNMENT

PROIECT FINANAT DE UNIUNEA EUROPEANA  
EUROPEAN UNION FINANCED PROJECT

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

CLIENT / CLIENT

ITALFERR  
GRUPUL FERROVIE DELLO STATO  
Joint Venture leader

Scot  
Wilson

OBERMEYER  
PLANEN - BERATEN GmbH

TECNIC  
Consulting Engineers

CONSULTANT / CONSULTANT		Date	Semn. tur
Aprobat	et proiect		Signature
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Aprobat	Coordonator Sec iune 1	C. Gambelli	
Approved	Section 1 Coordinator		
Verificat	Expert Chief	V.Kalidromitis	
Checked	Checking Expert		

SUBCONTRACTANT / SUBCONTRACTOR			
Aprobat	Responsabil Subcontractant	A. Dinulescu Stanciu	10.2011
Approved	Subcontractant Responsible		
Elaborat	Projectant	Andrei Costan	10.2011
Elaborated	Designer		

Reabilitarea liniei de cale ferata de la [ ] la [ ] c. a coridorului IV Pan European, pentru circula ia trenurilor cu viteza maxim de 160 km/h,  
Tronsonul : 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

Project/Project  
2004/RO/16/PA/003

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

Denumire desen / Drawing Title : STATIA / STATION APATA  
POD / BRIDGE Km 207+257.850 - D=15.50m -  
PLAN COFRAJ CULEEA BRASOV CALE DUBLA, LINILE 1 SI 2  
ABUTMENT BRASOV DOUBLE TRACK, TRACKS 1 AND 2 FORMWORK DRAWING

Codificare / Codification System	Scara / Scale 1:50	LOT / LOT	Nr. / No 01 / 01
E   A   5   1   0   1   E   0   9   B   B   P   V   0   1   7   2   0   0   4   1			