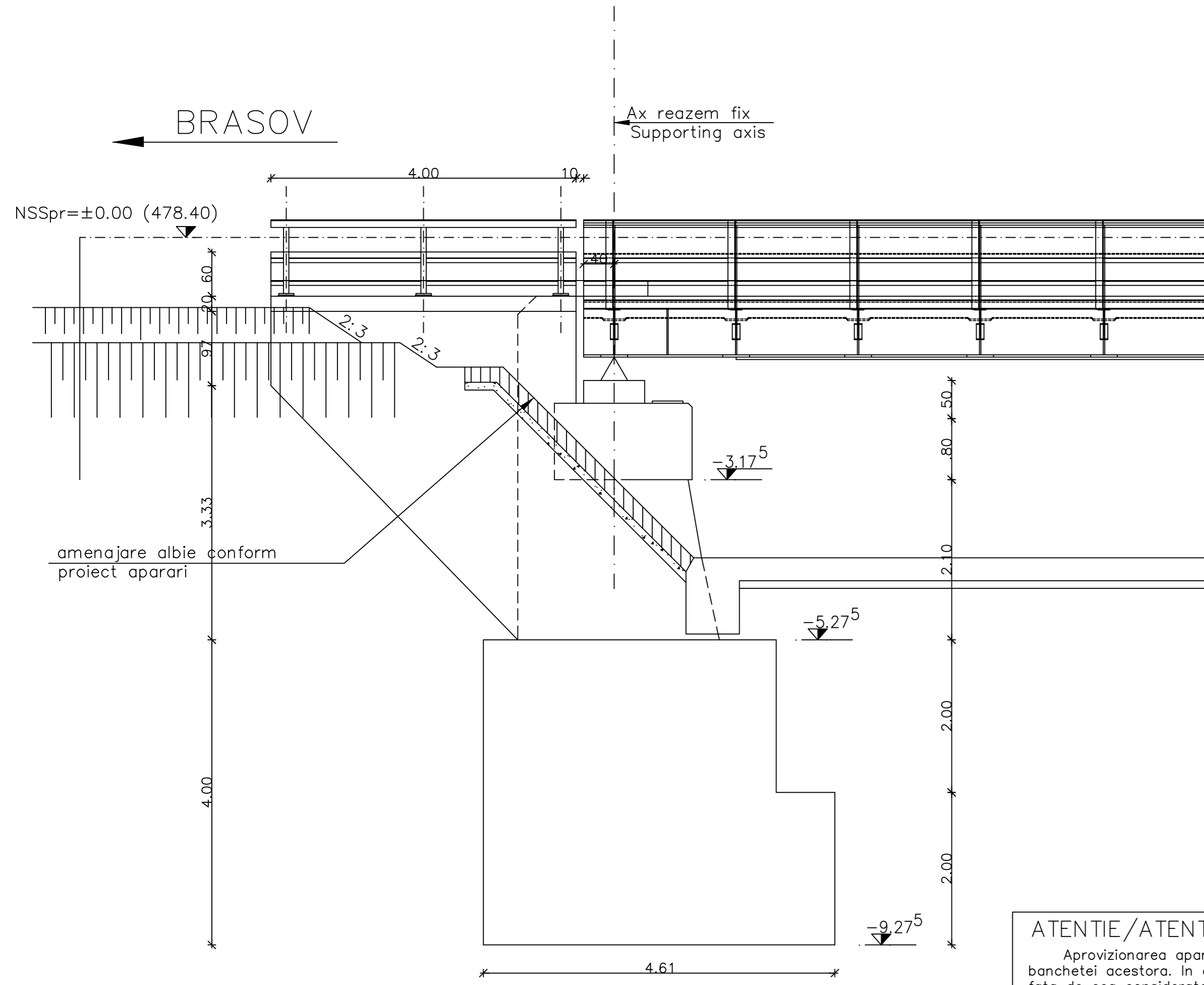
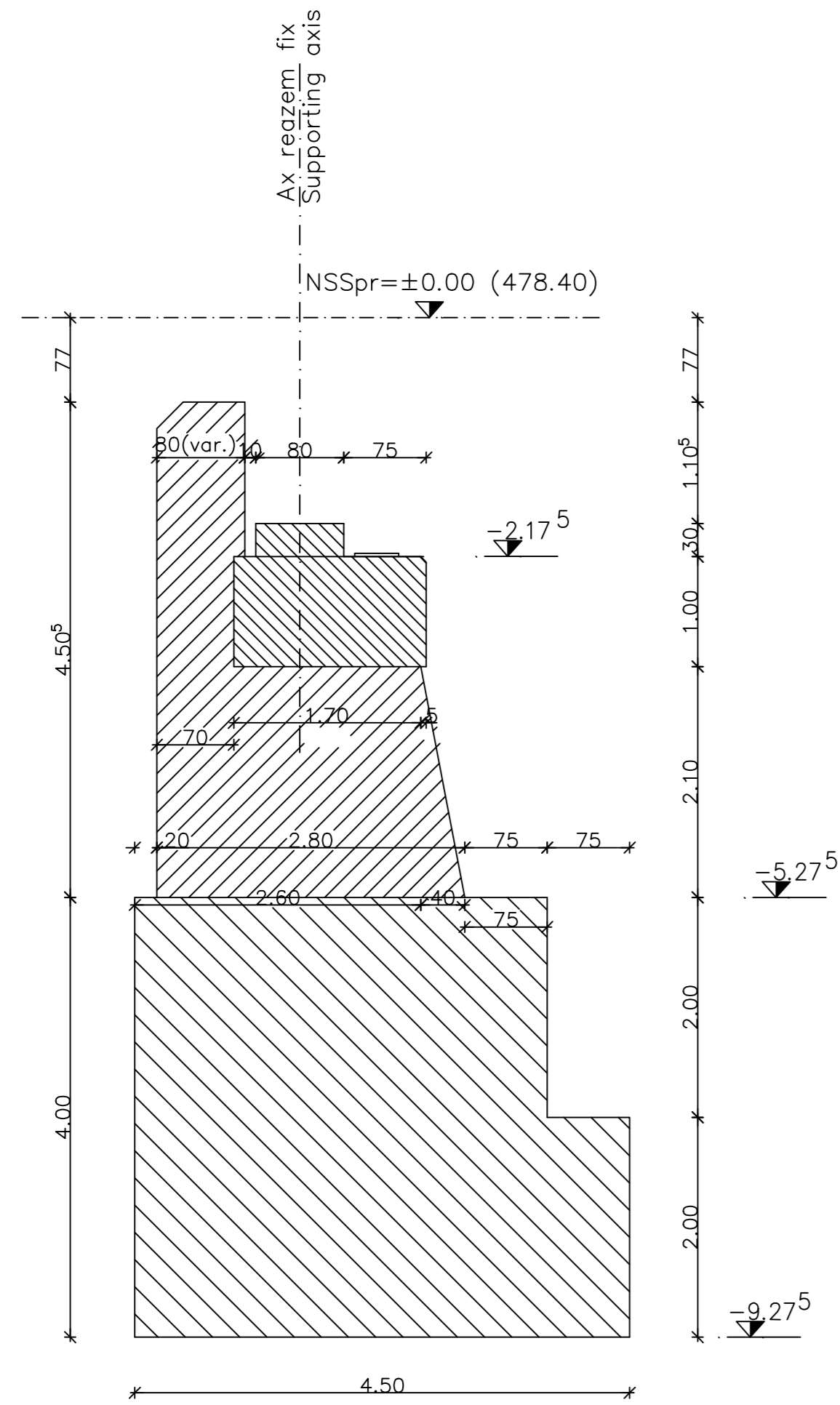


VEDERE B-B/ B-B VIEW



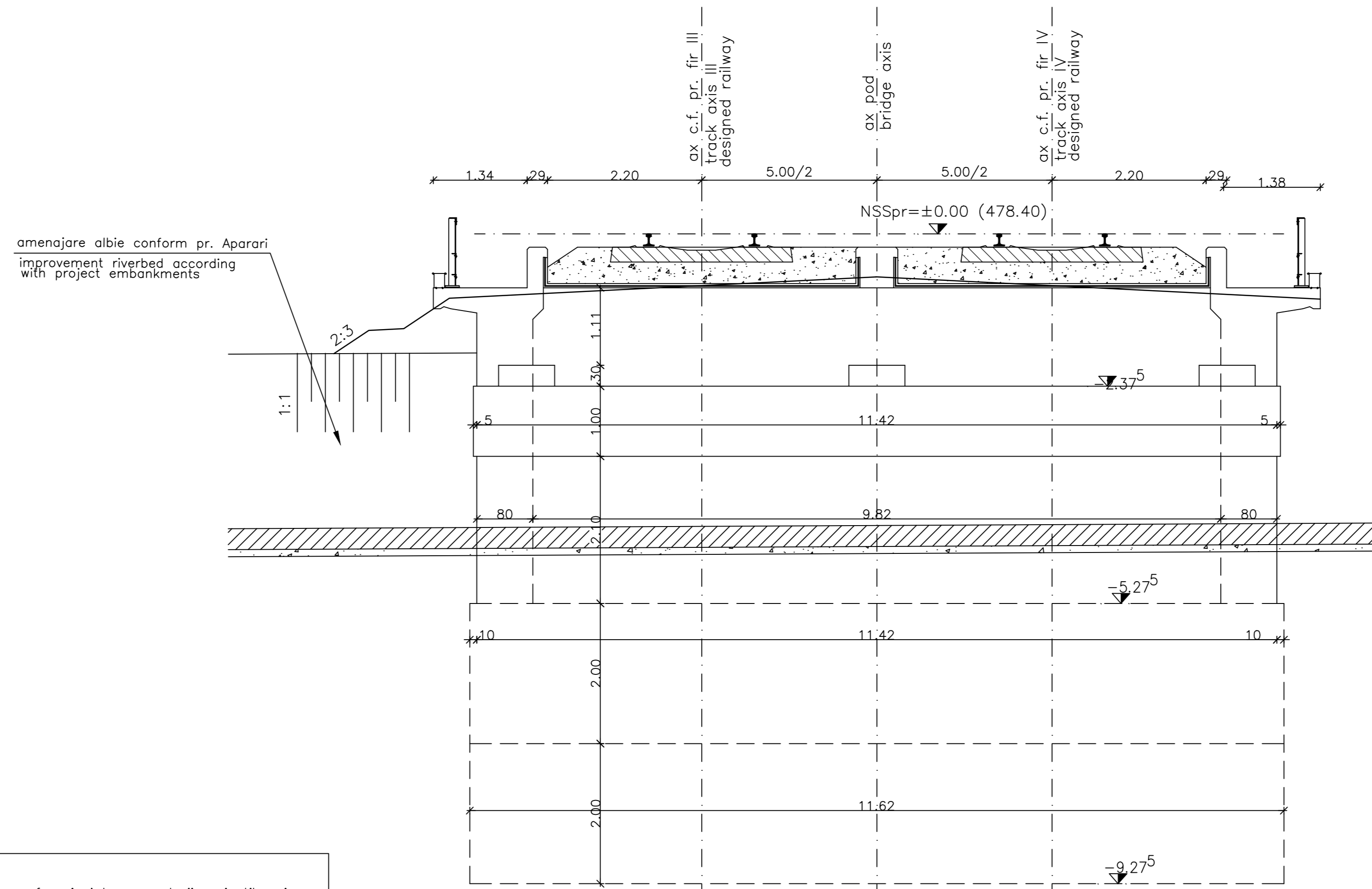
SECTIUNE TRANSVERSALA C-C
C-C CROSS SECTION



ATENȚIE / ATENTION

Aprovizionarea aparatelor de reazem se va face inaintea executarii cuzinetilor si a banchetii acestora. In cazul in care inaltimea aparatelor de reazem aprovizionate difera fata de cea considerata in proiect se vor modifica inaltimele 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.

VEDERE A-A/ A-A VIEW



NOTA

1. Prezentul plan s-a intocmit in conformitate cu dispozitia generala.
2. Executia partilor superioare ale cuzinetilor, amplasate deasupra banchetii 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 inaltimele fiecarui tip de aparat. Executia zidurilor intorse si a zidului de garda se va face dupa osezarea tabelului pe reazeme.
3. Convoaiele de calci 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:

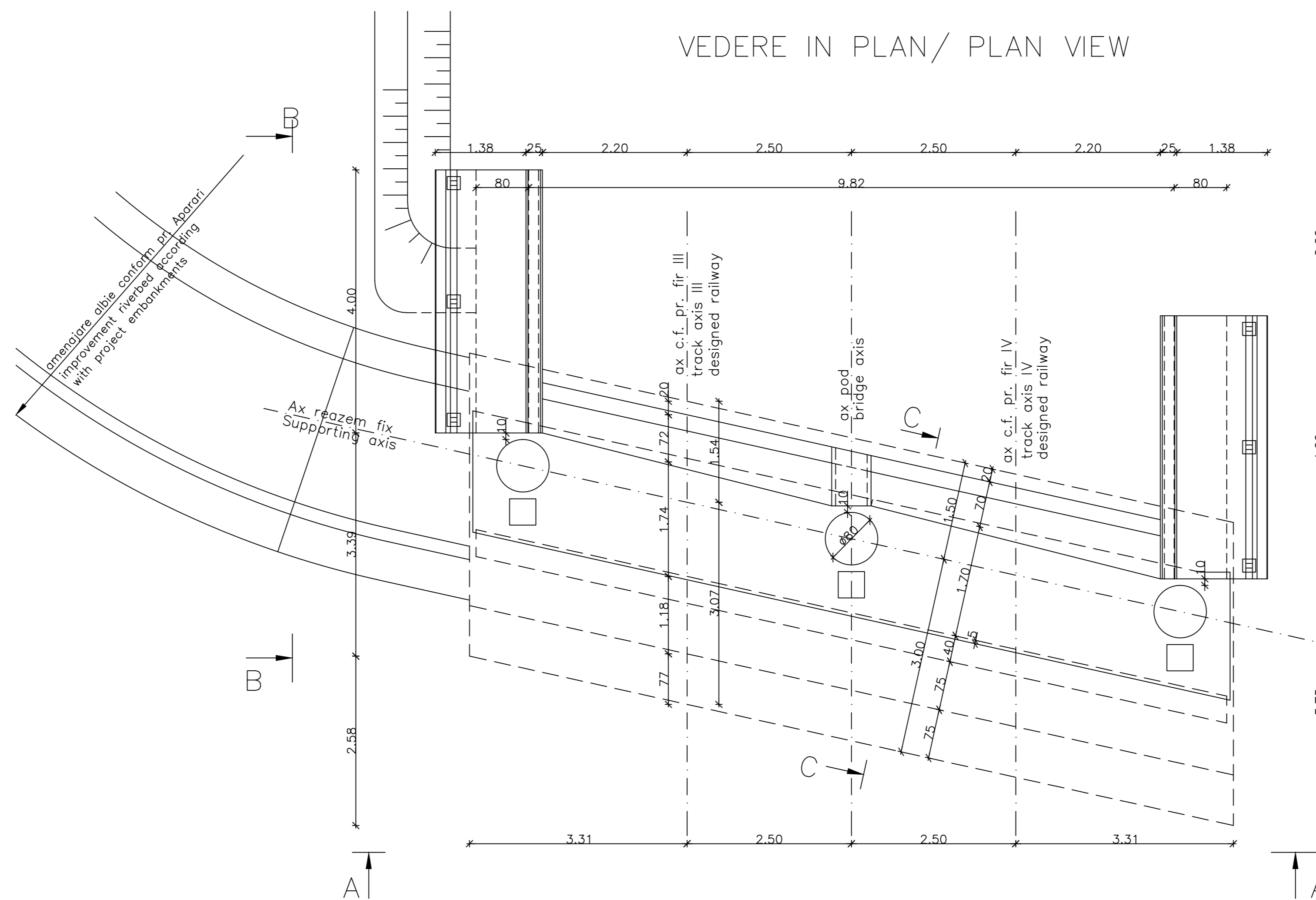
1. This plan has been drawn up according to the general disposition.
2. The upper parts of the bearing placed over the bearing seat shall be built only after the procurement of the bearing blocks. The upper level of the bearings shall be established after the procurement of the bearing blocks depending 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 convays (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 according 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 G.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 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-CI 0,20
- Beton armat in elevatie si in zidurile intorse
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-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_{max}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)

VEDERE IN PLAN/ PLAN VIEW



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



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



CONSULTANT / CONSULTANT		Date	Semn-tur
Aprobat	Project manager		Signature
Approved	R. Liuzza		
Aprobat	Coordinator Sec June 1 Section 1 Coordinator		
Approved	C. Gambelli		
Verificat	Expert Chief		
Checked	V.Kallidromitis		

SUBCONTRACTANT / SUBCONTRACTOR		Date	Semn-tur
Aprobat	Responsible Subcontractant		Signature
Approved	A. Dinulescu Stanciu	10.2011	
Elaborat	Projectant		
Elaborated	Andrei Costan	10.2011	

Reabilitarea liniei de cale ferata [] c a coridorului IV Pan European, pentru circula la trenurilor cu viteza maxim de 160 km/h.
Tronsoanel: 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
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, LINIILE 3 SI 4
ABUTMENT BRASOV DOUBLE TRACK, TRACKS 3 AND 4 FORMWORK DRAWING

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