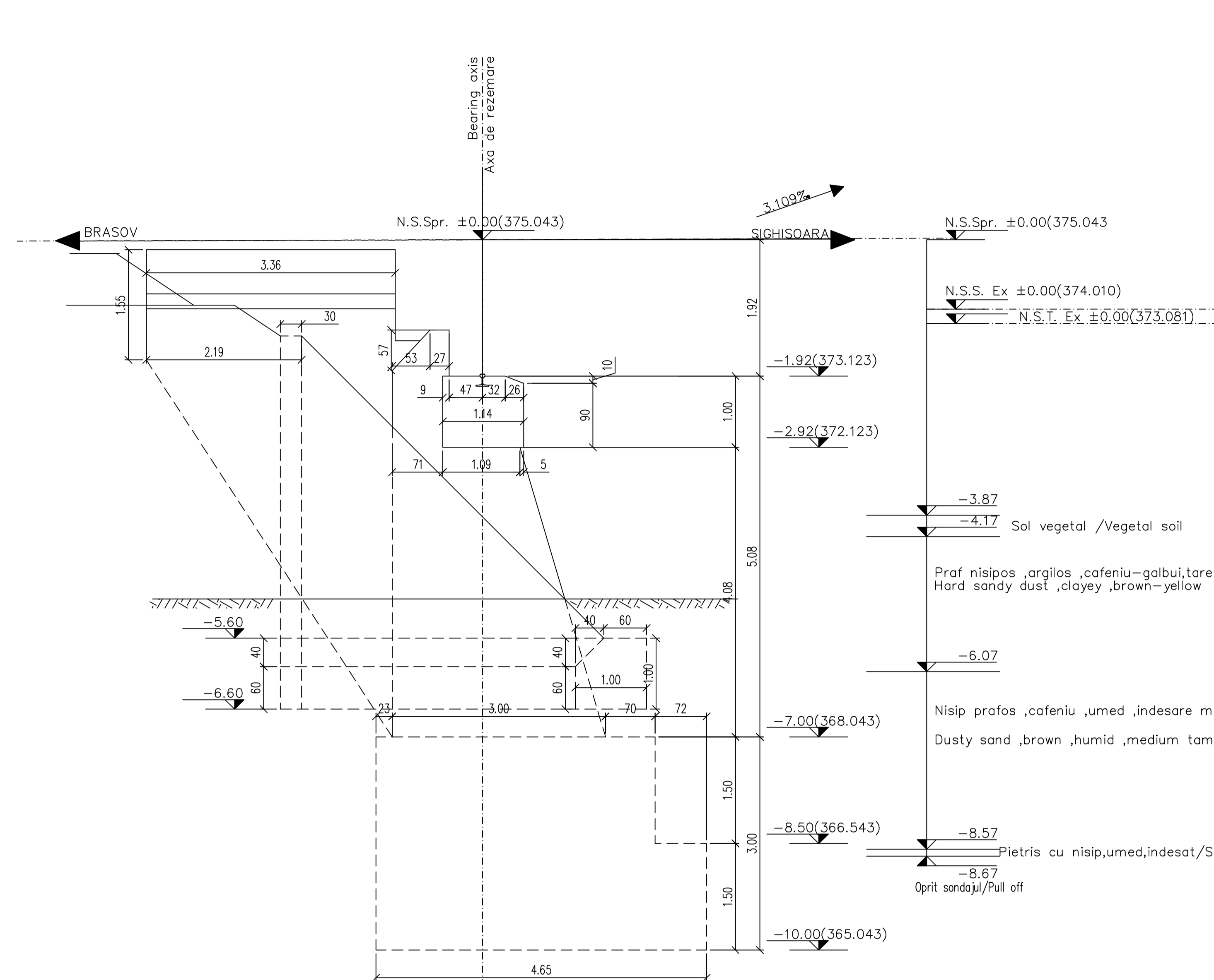
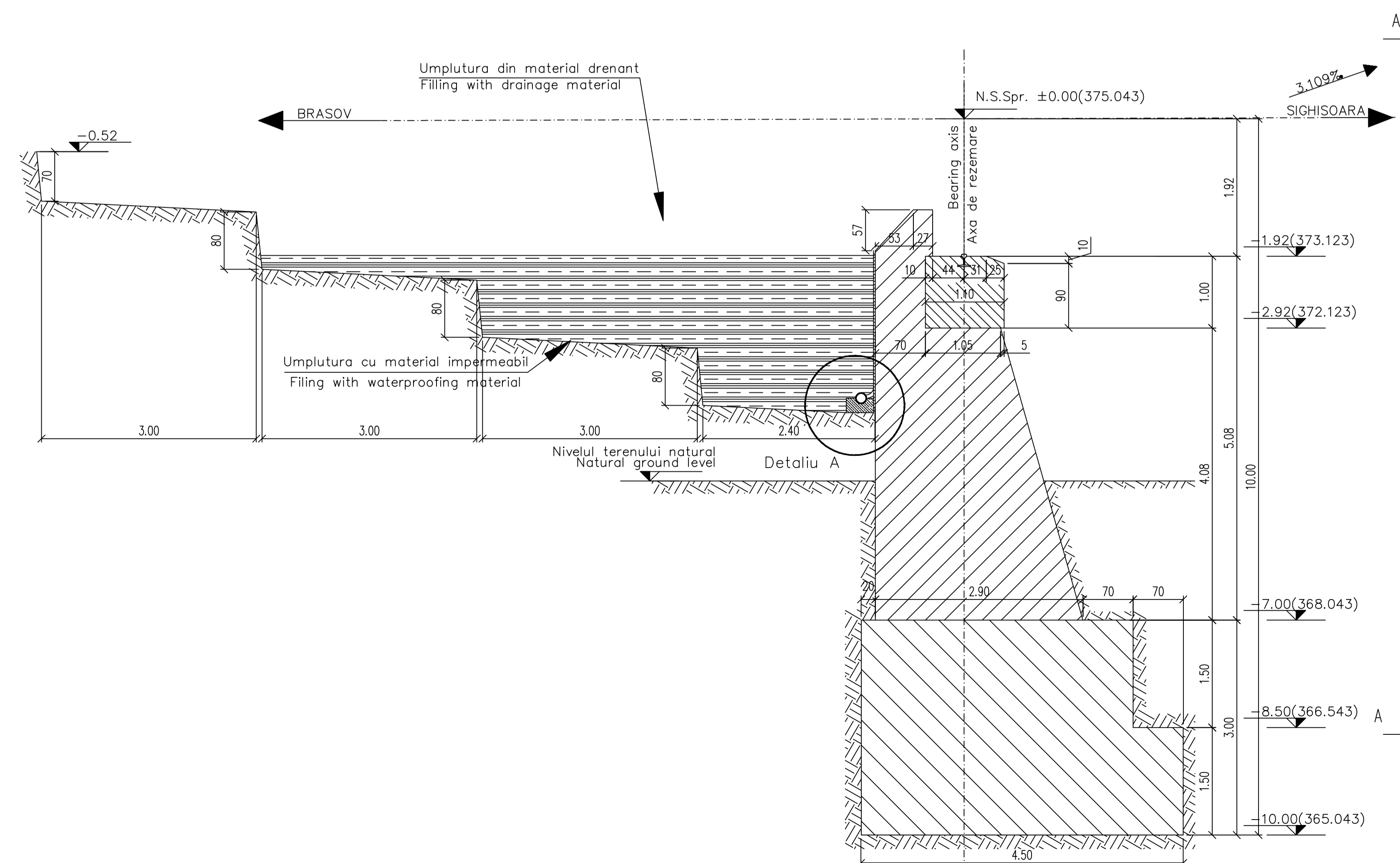


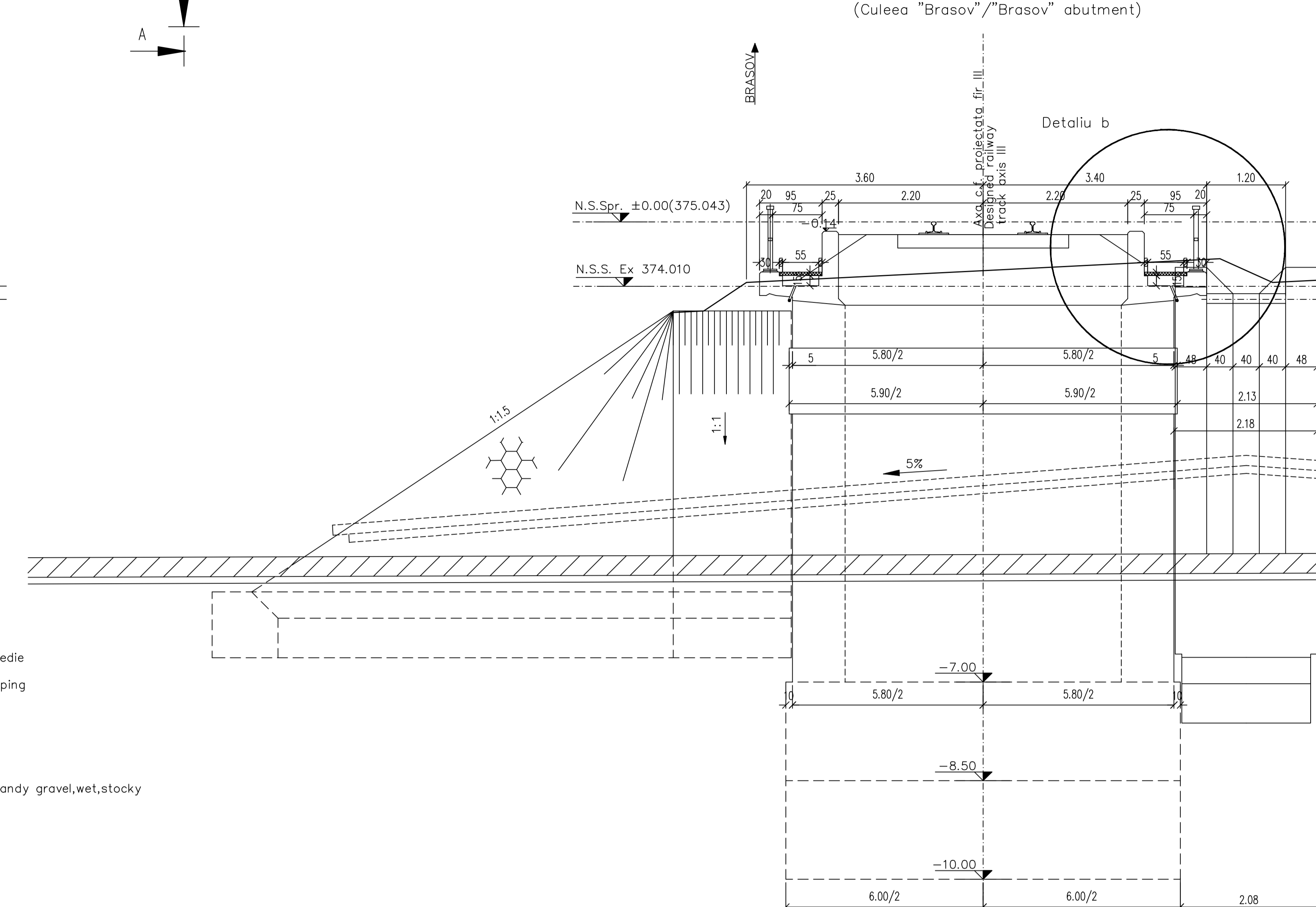
ELEVATIE A-A
A-A ELEVATION
Sc. 1:50



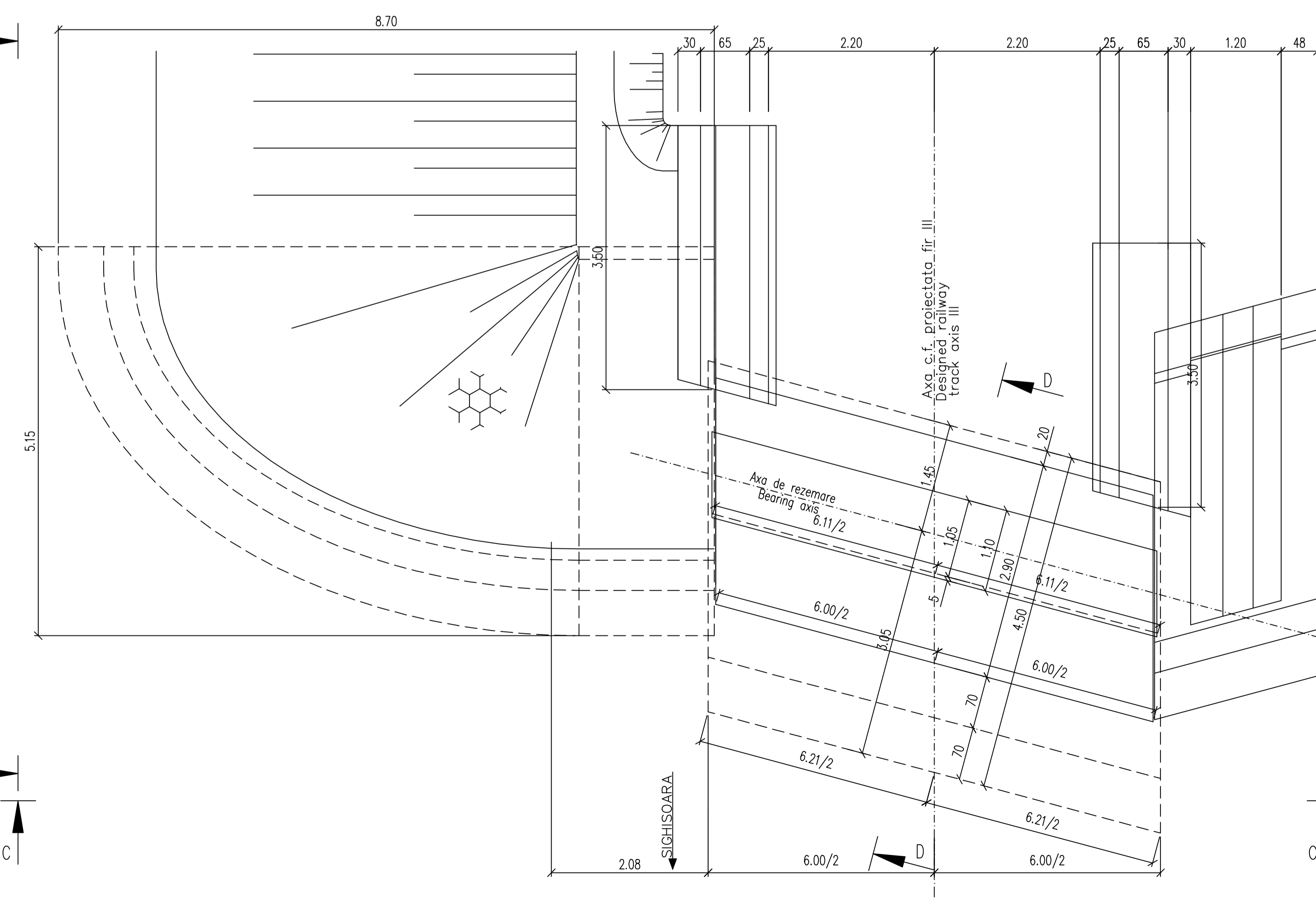
SECTIUNE D-D
D-D CROSS SECTION
Sc. 1:50



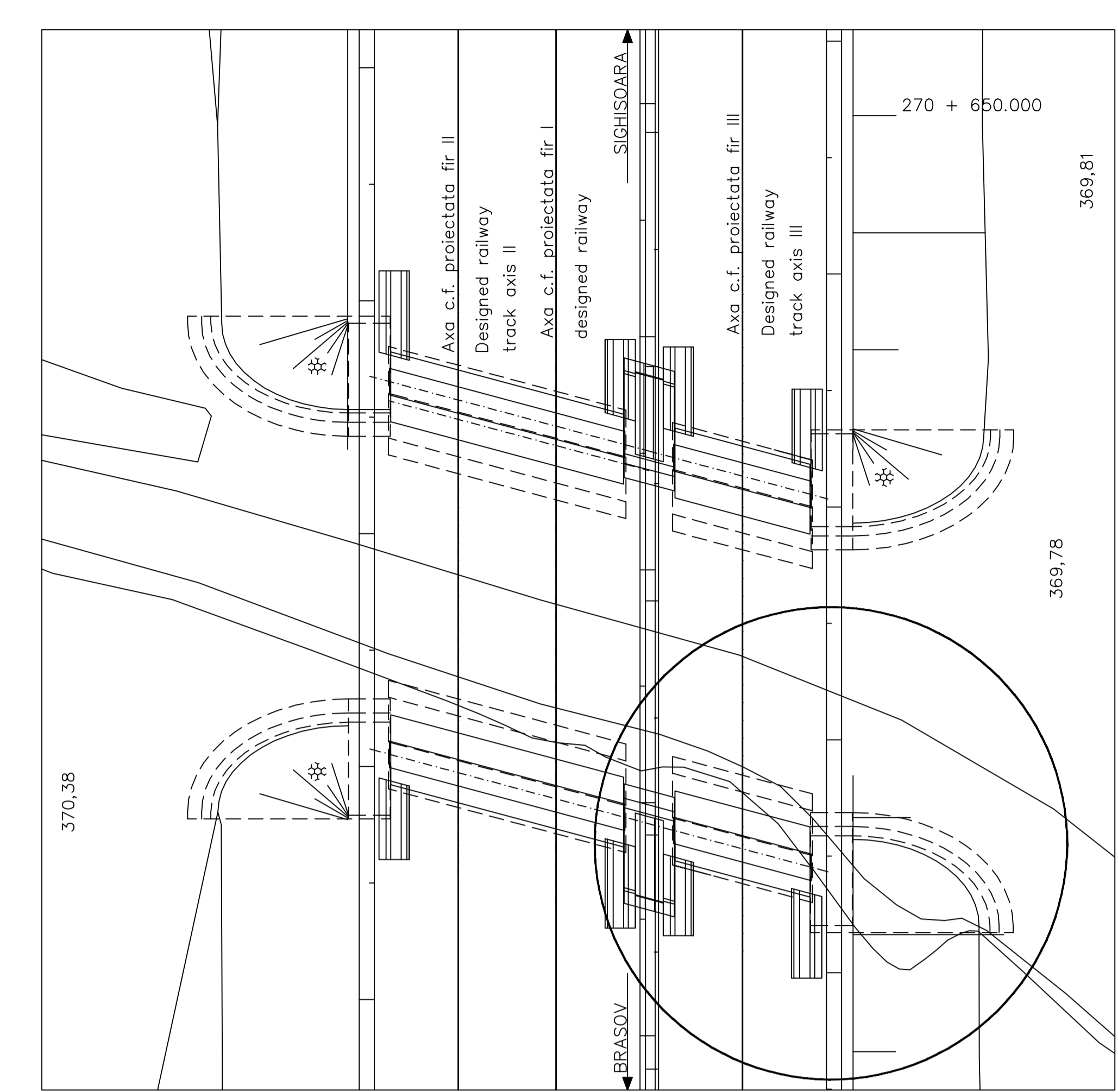
VEDERE C-C
C-C VIEW
Sc. 1:50
(Culeea "Brasov"/"Brasov" abutment)



VEDERE IN PLAN B-B
B-B PLAN VIEW
Sc. 1:50



PLAN AMPLASAMENT / SITE PLAN



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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 cald, cimenturile cu rezistenta initiala scazuta, N si aditivi intaritori (conform NE 012/2-2010 si tabelul 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 NE 012/2-2010 and table 2 for the SR EN 197-1: 2002).

ATENTIE / ATENTION

Aprovizionarea aparatelor de reazem se va face inaintea executarii cuzinetelor si a banchetelor acestora. In cazul in care inaltimea aparatelor de reazem aprovizionate diferă 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.

NOTA

- Prezentul plan s-a întocmit în conformitate cu dispozitia generala.
- Executia partilor superioare ale cuzinetelor, amplasate deasupra banchetelor cuzinetelor, se va face numai dupa procurarea aparatelor de reazem.
- Executia zidurilor intarsoare si a zidului de garda se va face dupa asezarea tablierului pe reazeme.
- 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, armat si beton precomprimat, Partea 2: Executarea lucrarilor din beton", indicativ NE 012/2-2010, iar verificarea calitatii lucrarilor si receptiunile lor se va face conform normativului C56-1985.
- Construcția se încadrează în categoria B de importanță. Construcții de importanță deosebită, modelul 1 de asigurare a calitatii conform HG 766/97.
- Podul corespunde la convoaiele de calcul UIC (LM71,SW/2).

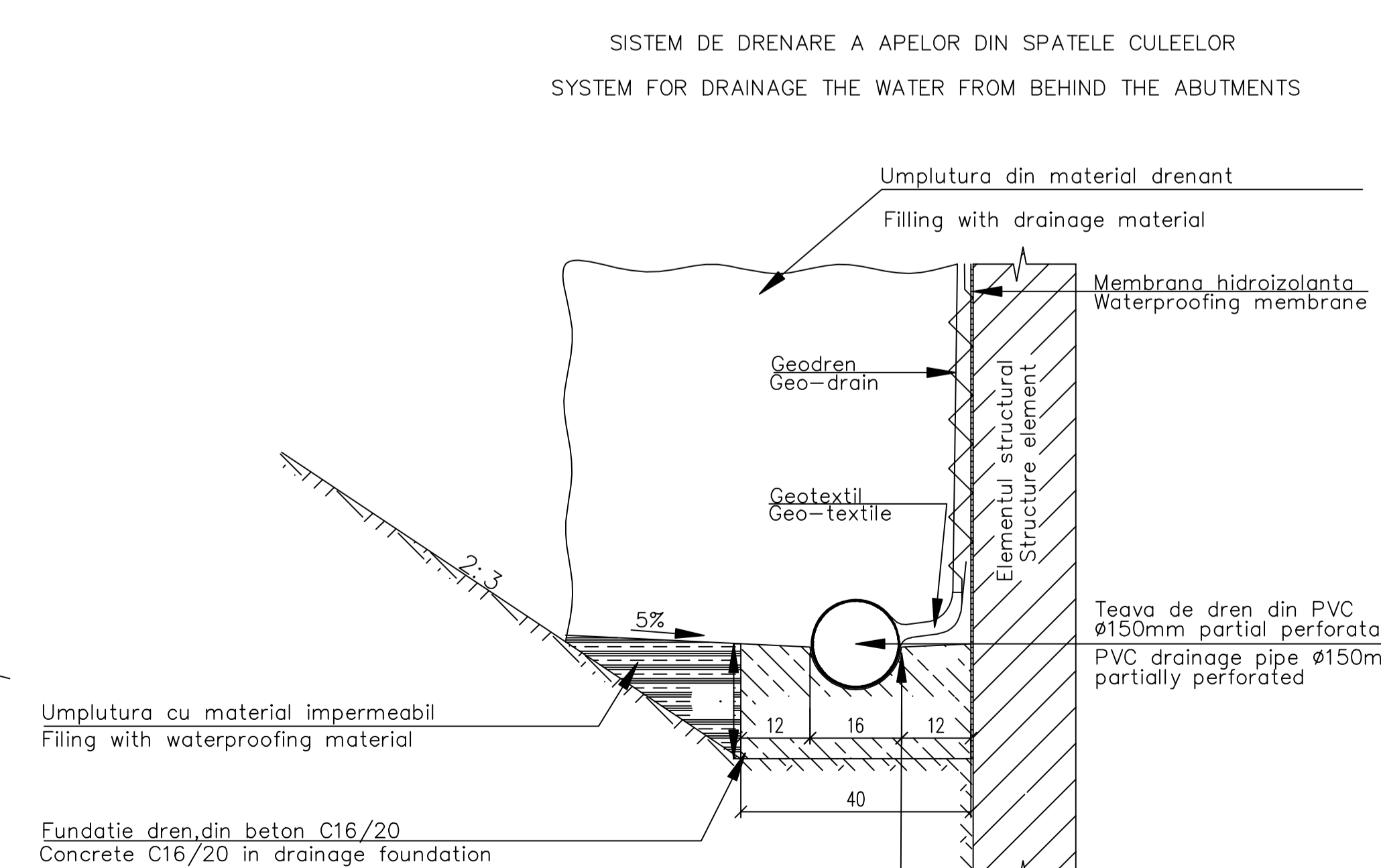
NOTE:

- This plan has been drawn up according to the general layout.
- 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.
- The execution will strictly comply with the provisions of "Normative 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.
- The construction is classified in the B category of importance. Special importance constructions, model 1 for quality ensuring according to HG 766/97.
- Bridge conveyors calculation corresponds to UIC (LM71,SW/2).

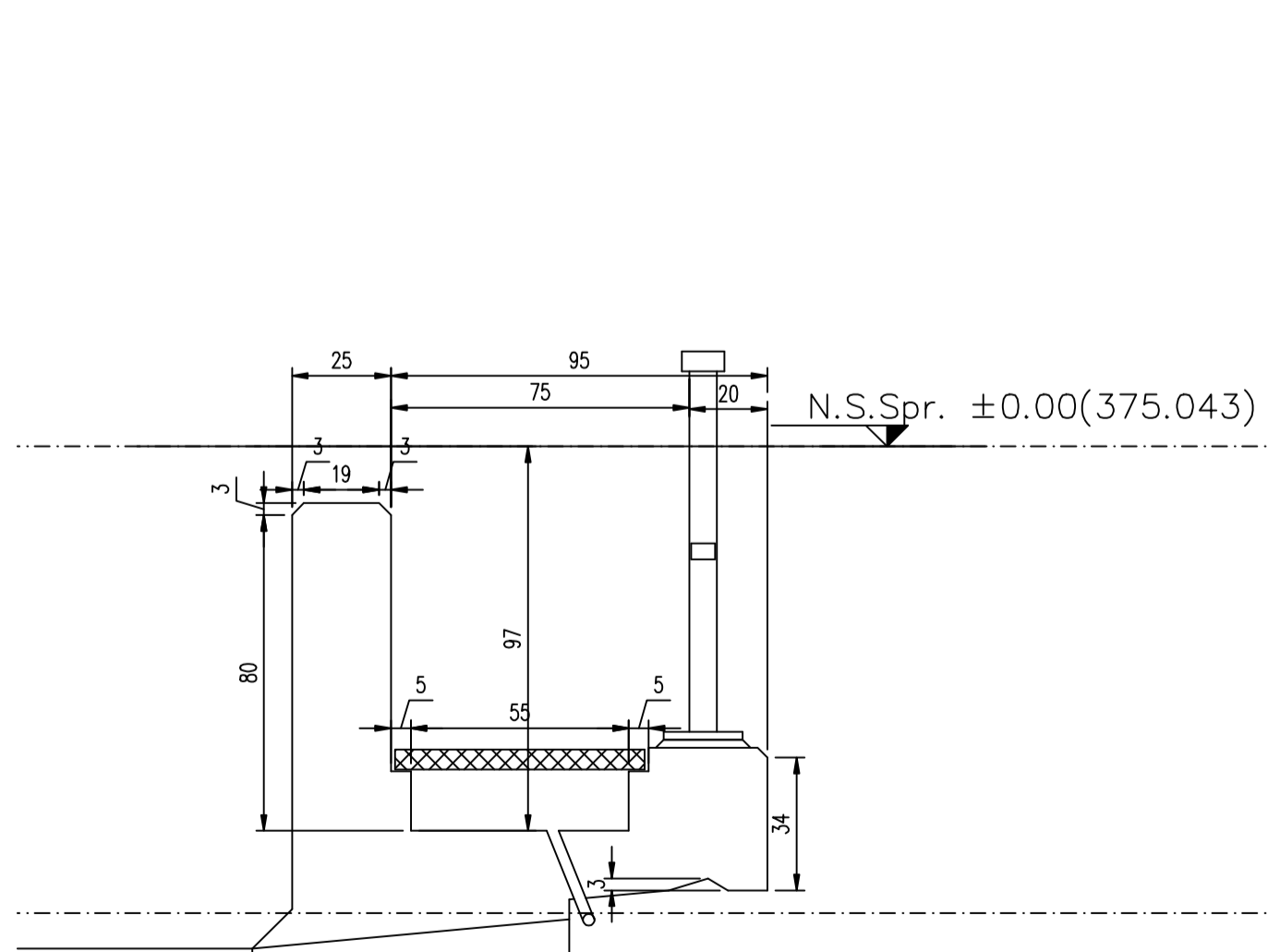
LEGENDA BETOANELOR/CONCRETE LIST

- Beton armat in elementele prefabricate
Reinforced concrete in the prefabricated elements
C35/45-CEM II/A-S 32,5-(XC4+XF3+XA2)-A/C=0,50-Dmax22-CI 0,20
- Beton simplu in fundatia elementelor prefabricate ,in fundatia arilor si in fundatia putului
Plain concrete in the prefabricated elements ,wing foundation and pit foundation
C25/30-CEM II/A-S 32,5(XF1)-A/C=0,50-Dmax32-CI 0,20
- Beton simplu de panta si in pinten
Plain concrete for slope and in the corbel
C 25/30-CEM II/A-S 32,5-(XF3)-A/C=0,55-Dmax16-CI 0,20

DETALIUL "A"/DETAIL "A"
scara 1:20



DETALIUL "b"/"b" DETAIL
scara 1:20



C					
B					
A	12.2011	Revizia 1 1 Revision	Seou Andrei Razvan	Proiectant Designer	Proiectant CFR Approved Consultant
Indice Index	Data Date	Modificari Modifications/Revision	Proiectant Designer	Aprobati Approved Consultant	Aprobati CFR Approved Consultant

GVERNUL ROMANIEI
ROMANIAN GOVERNMENT

PROIECT FINAN TAT DE UNIUNEA EUROPEAN A
EUROPEAN UNION FINANCED PROJECT

CLIENT / CLIENT

ITALFERR
GRUPPO FERROVIE, SCELLO STATO
Joint Venture leader

Scot
Wilson

OBERMEYER
PLANEN + BERATEN GmbH

TECNIC
Consulting Engineers

CONSULTANT / CONSULTANT		Date Date	Semnatura Signature
Aprobati Approved	Șef proiect Project manager	R. Luizza	
Aprobati Approved	Coordonator Sectiune 1 Section 1 Coordinator	C. Gambelli	
Verificati Checked	Expert Cheie Key Expert	V.Kalidromitis	

SUBCONTRACTANT / SUBCONTRACTOR		Date Date	Semnatura Signature
Aprobati Approved	Responsabil Subcontractant Subcontractant Responsible	A. Dinulescu Stancu	10.2011
Elaborati Elaborated	Proiectant Designer	Seou Andrei Razvan	10.2011

Reabilitarea liniei de cale ferata Brasov - Simeria, partea componentă a coridorului IV Pan European, pentru circulația trenurilor cu viteză maximă de 160 km/h,
Trestia: 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 / SECTION ARCHITECT-VANATORII
POD km 270+362.572 - PLAN COFRAJ CULEE BRASOV -POD CALE SIMPLA
BRIDGE km 270+362.572 - BRASOV ABUMENTS FORMWORK PLANE-
SIMPLE TRACK BRIDGE

Codificare / Codification System	Stara / Issue 150 / 12012	LOT / LOT	Nr. / No 51 / 01
E A 5 1 0 1 E 1 6 B B P V 0 4 3 2 0 0 8 1			