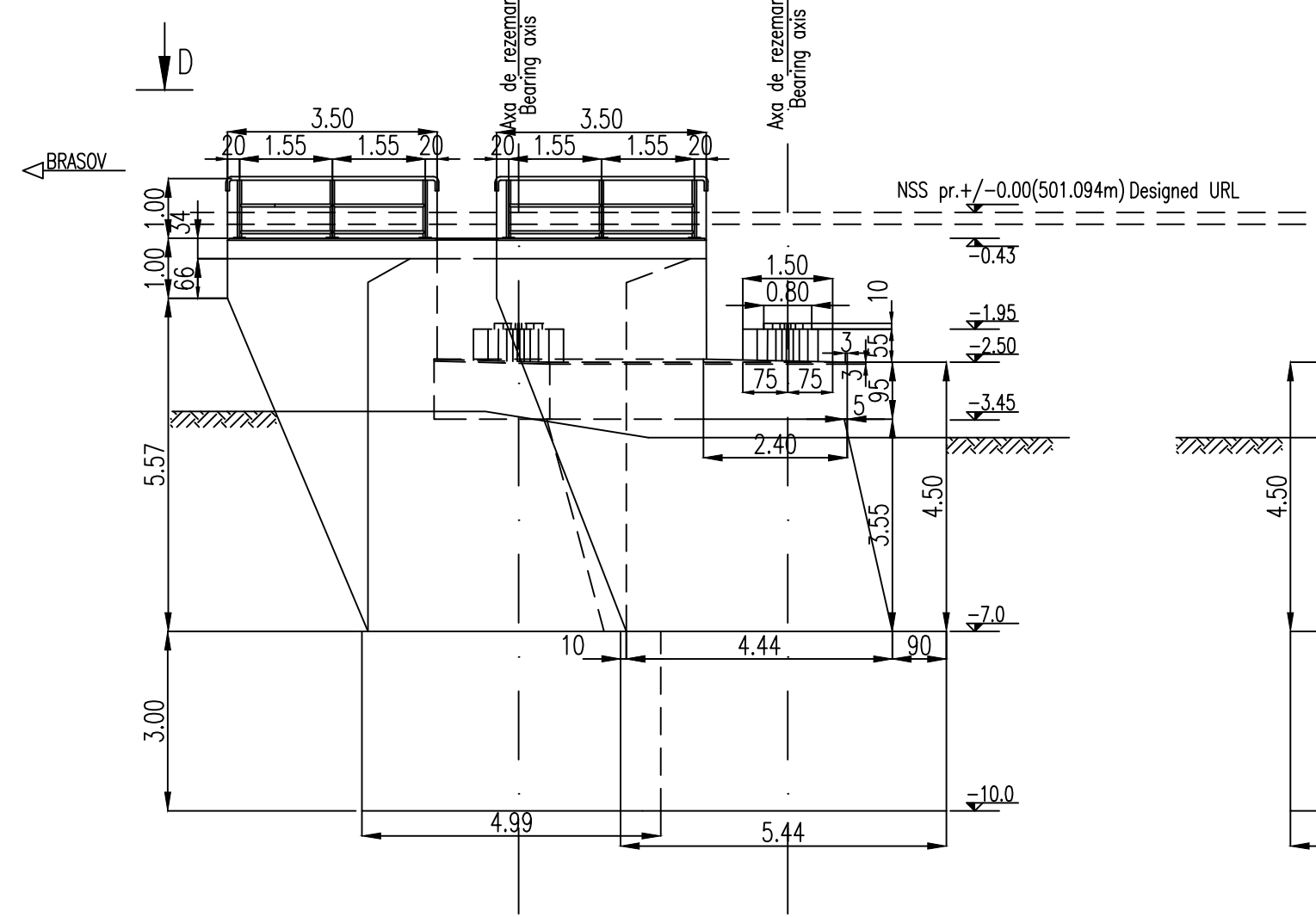
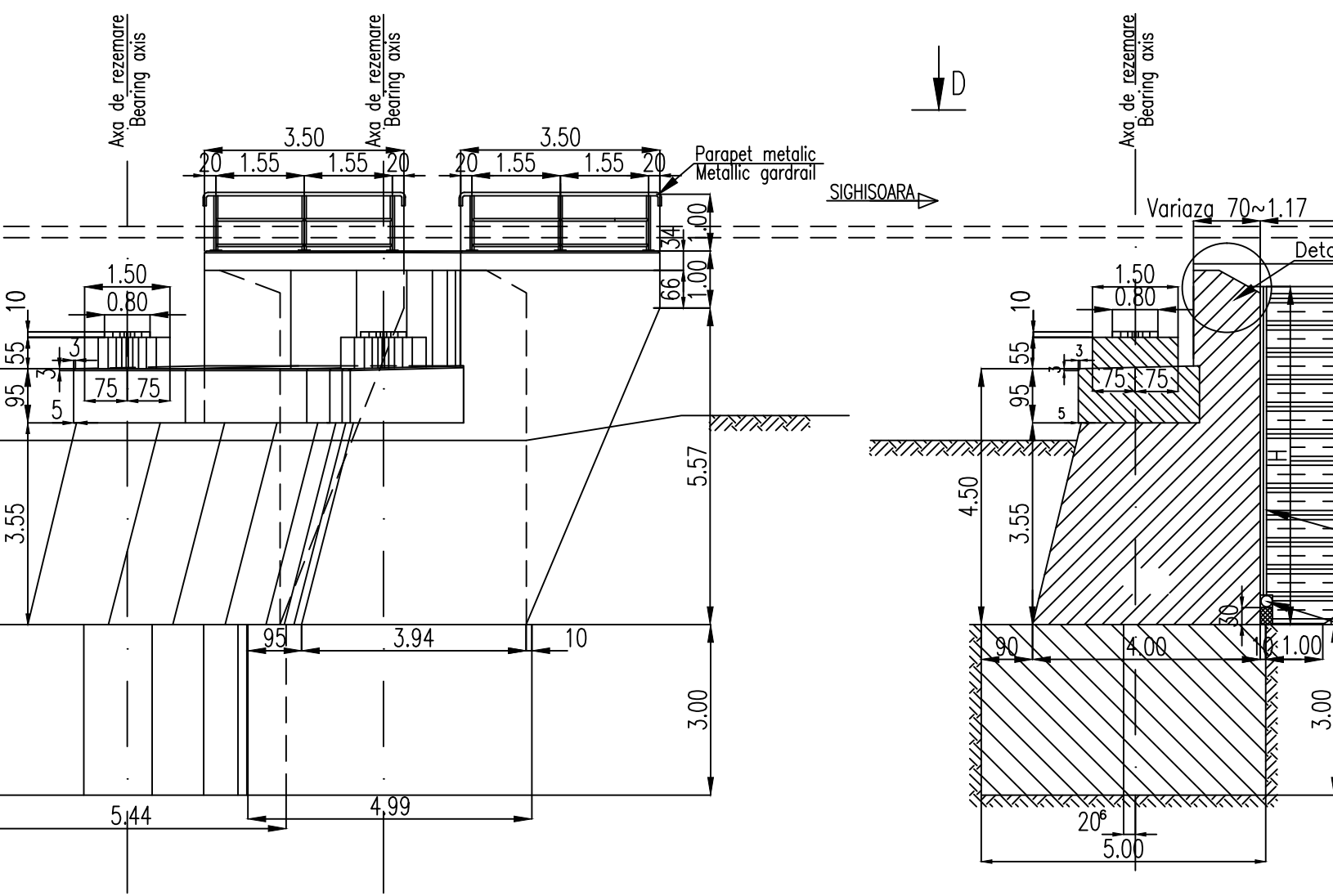


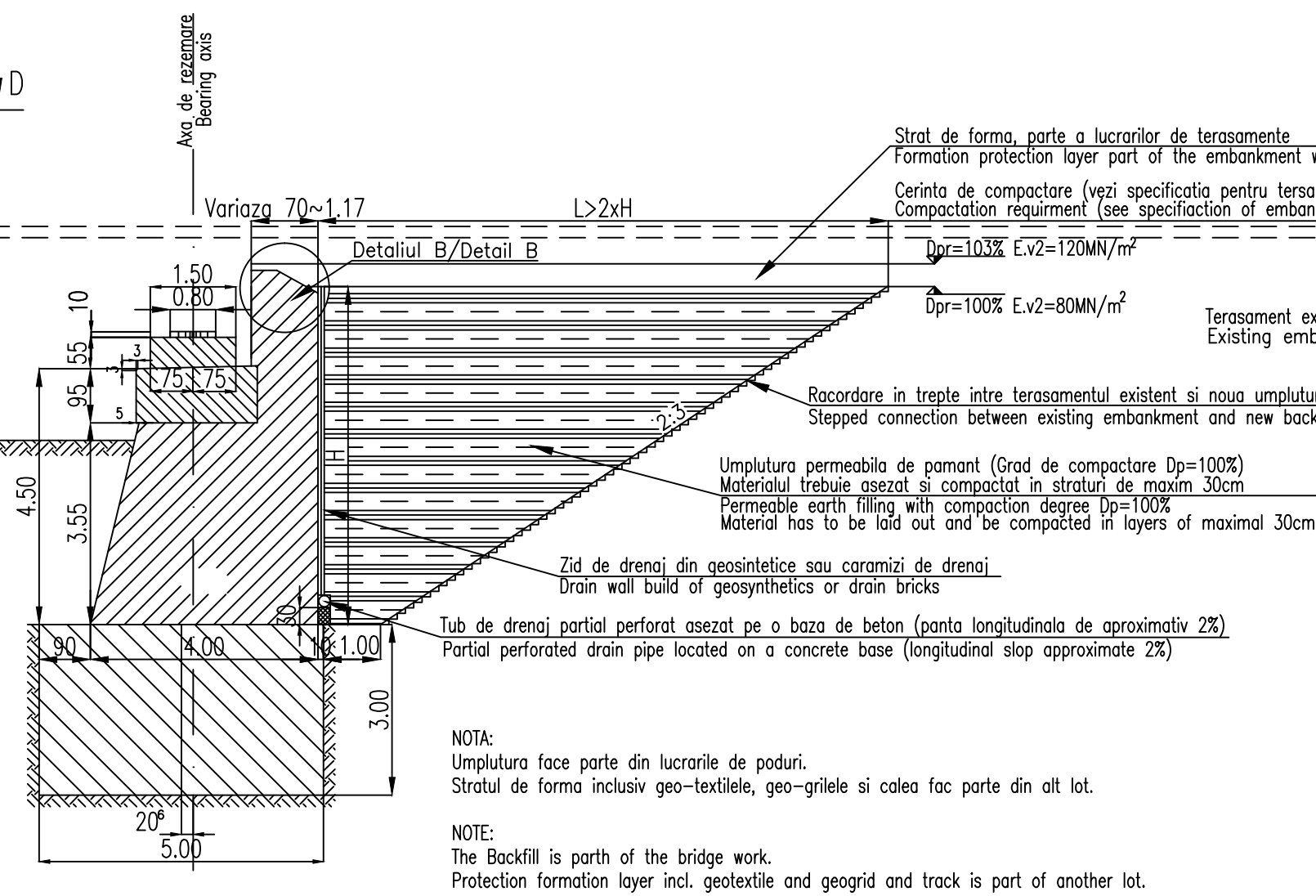
ELEVATIE A-A / ELEVATION A-A
Sc 1:100



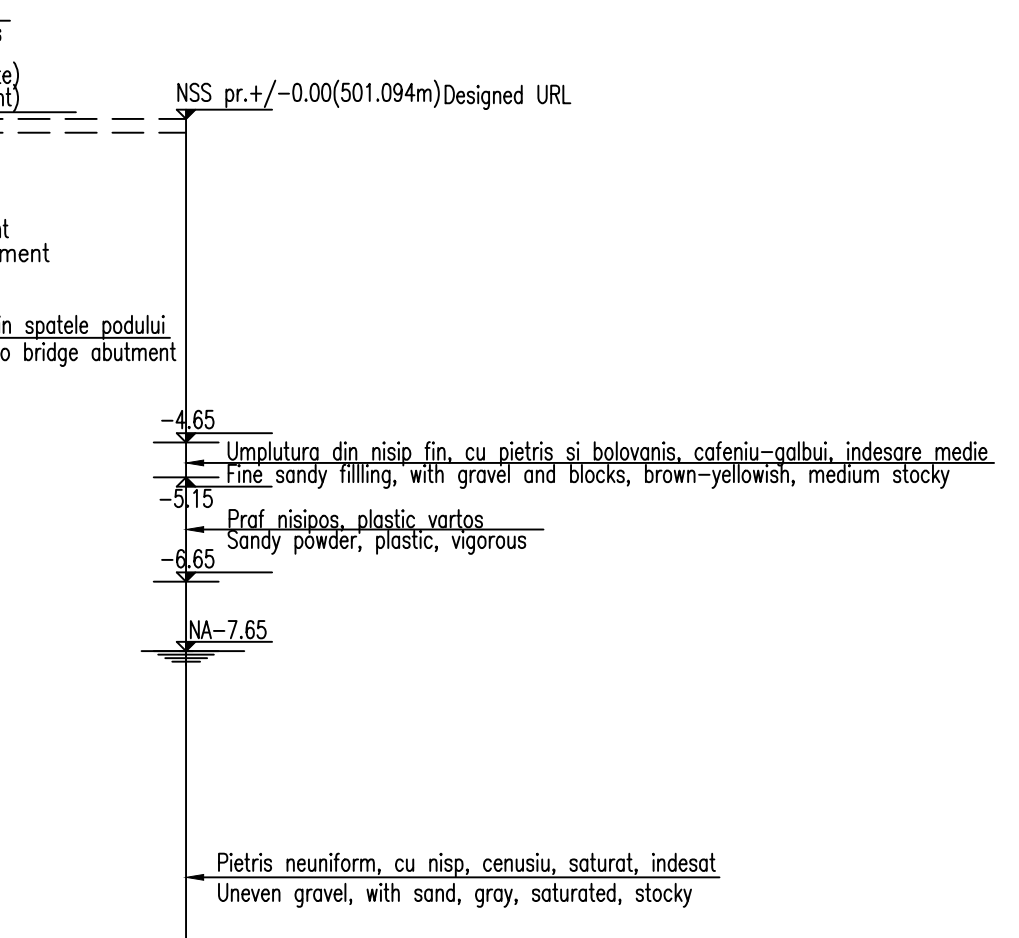
SECTIUNE TRANSVERSALA B-B
CROSS SECTION B-B
Sc 1:100



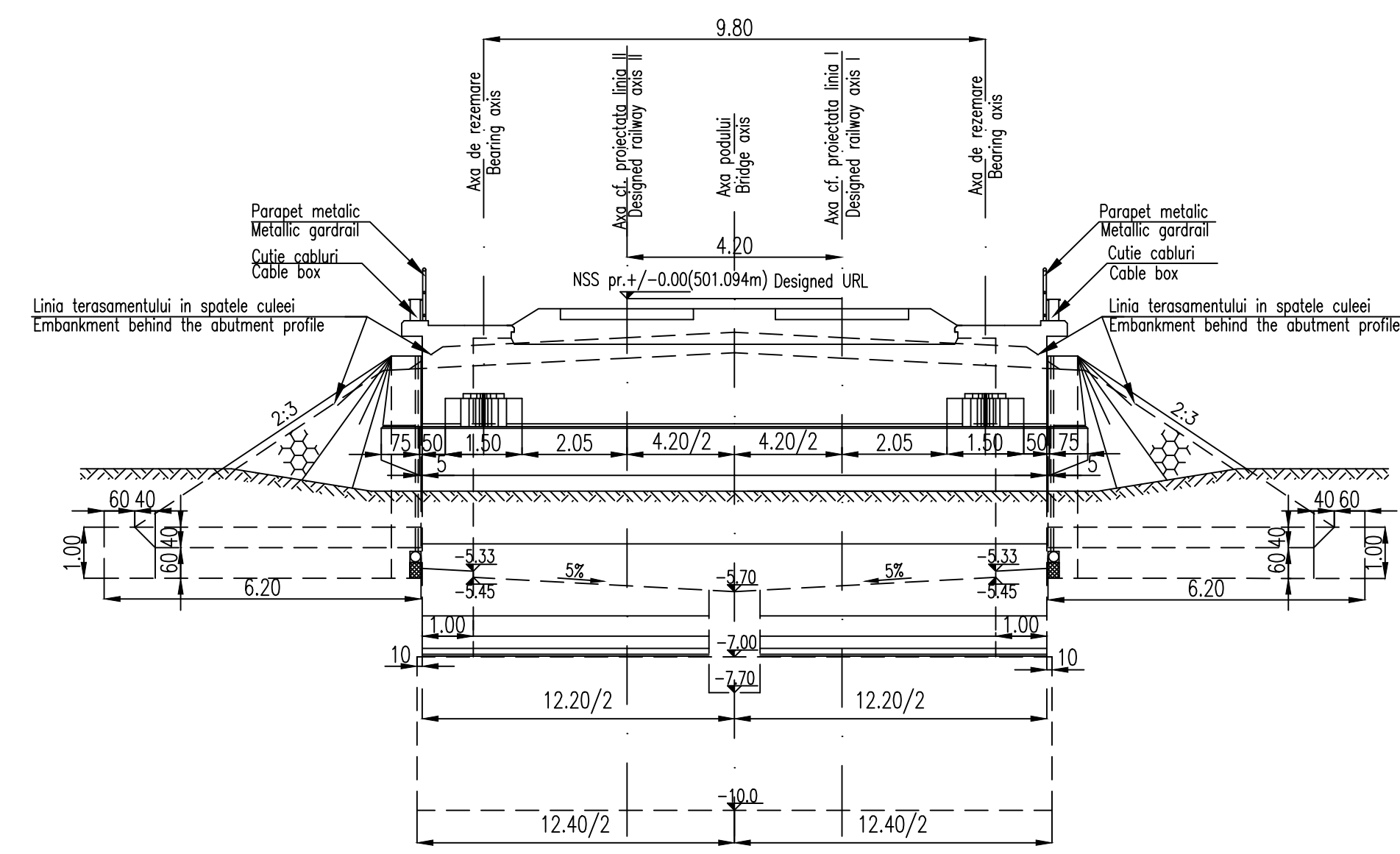
SECTIUNE TRANSVERSALA B-B
CROSS SECTION B-B
Sc 1:100



FORAJ/DRILL nr.1F07"
km.184+800
Sc 1:100



VEDERE C-C / VIEW C-C
Sc 1:100



NOTA

- Prezentul plan s-a intocmit in conformitate cu dispozitia generala.
- Executia partilor superioare ale cuzinetilor, amplasate deasupra banchetei 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 inaltimea fiecarui tip de aparat. Executia zidurilor intoarse si a zidului de garda se va face dupa asezarea tablierului pe reazeme.
- Daca la executie se constata ca la nivelul talpii de fundatie este alt teren decat cel indicat in sondaj, sau se constata alte neconcordante intre situatia existenta pe teren si cea din proiect se va anunta proiectantului.
- Podul corespunde la convosiile de calcul UIC(LM 71 si SW/2).
- 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.
- Construcția se incadreaza in categoria de importanta B (construcții de importanta deosebita), modelul 1-de asigurare a calitatii si clasa de importanta B, conform HG 766/1997.
- Proiectul va fi verificat la exigentele A4.2; B2.2; D2.2.

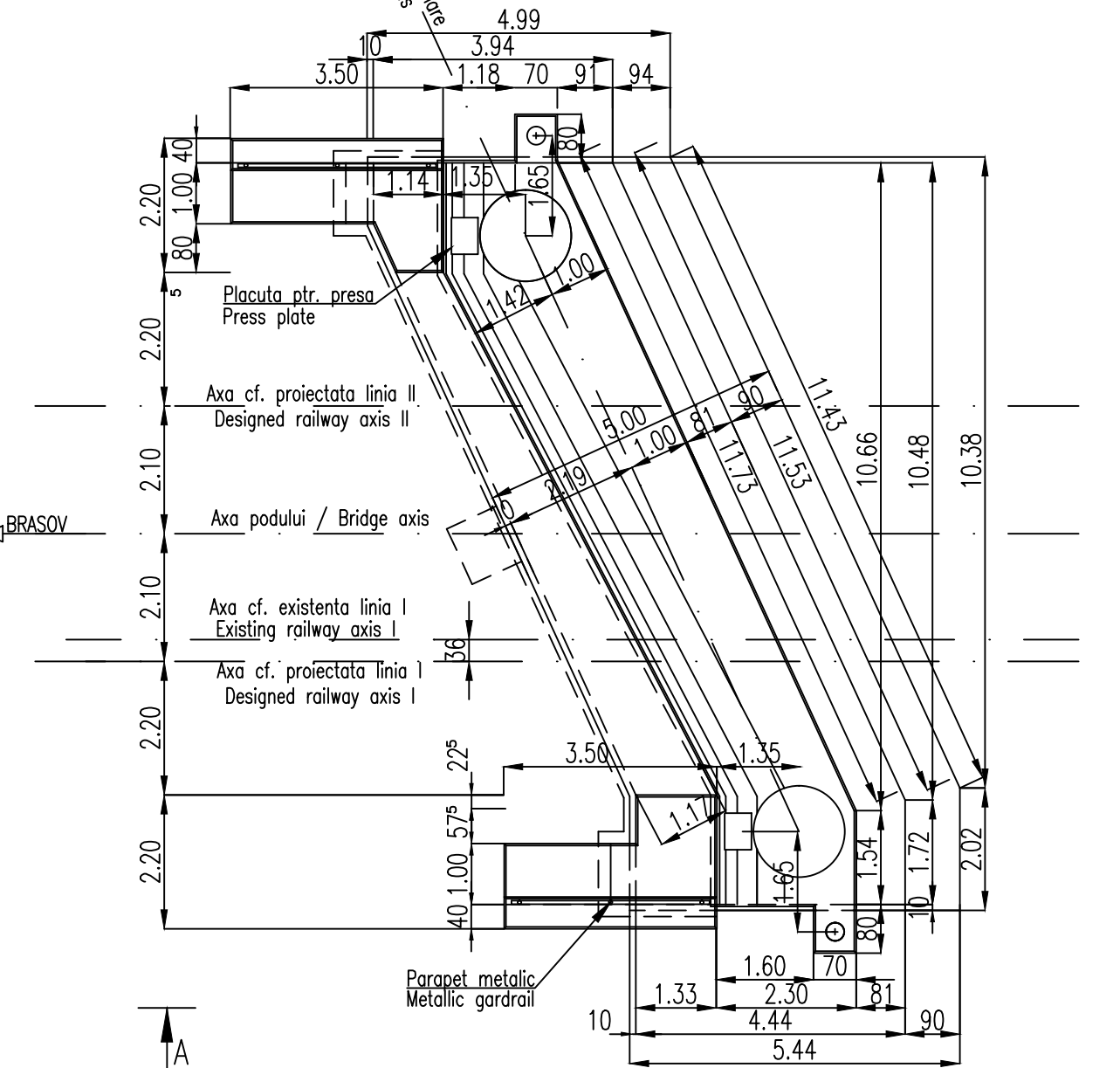
NOTE:

- This plan has been drawn up according to the general disposition.
- 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.
- If the execution is found that the sole foundation is another land than that indicated in the survey, or other account discrepancies between the situation on the ground and will announce the project designer.
- The bridge corresponds to the UIC determination convoys (LM71 and SW/2).
- 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.
- 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.
- The project will be checked in order to comply with the A4.2; B2.2; D2.2 requirements.

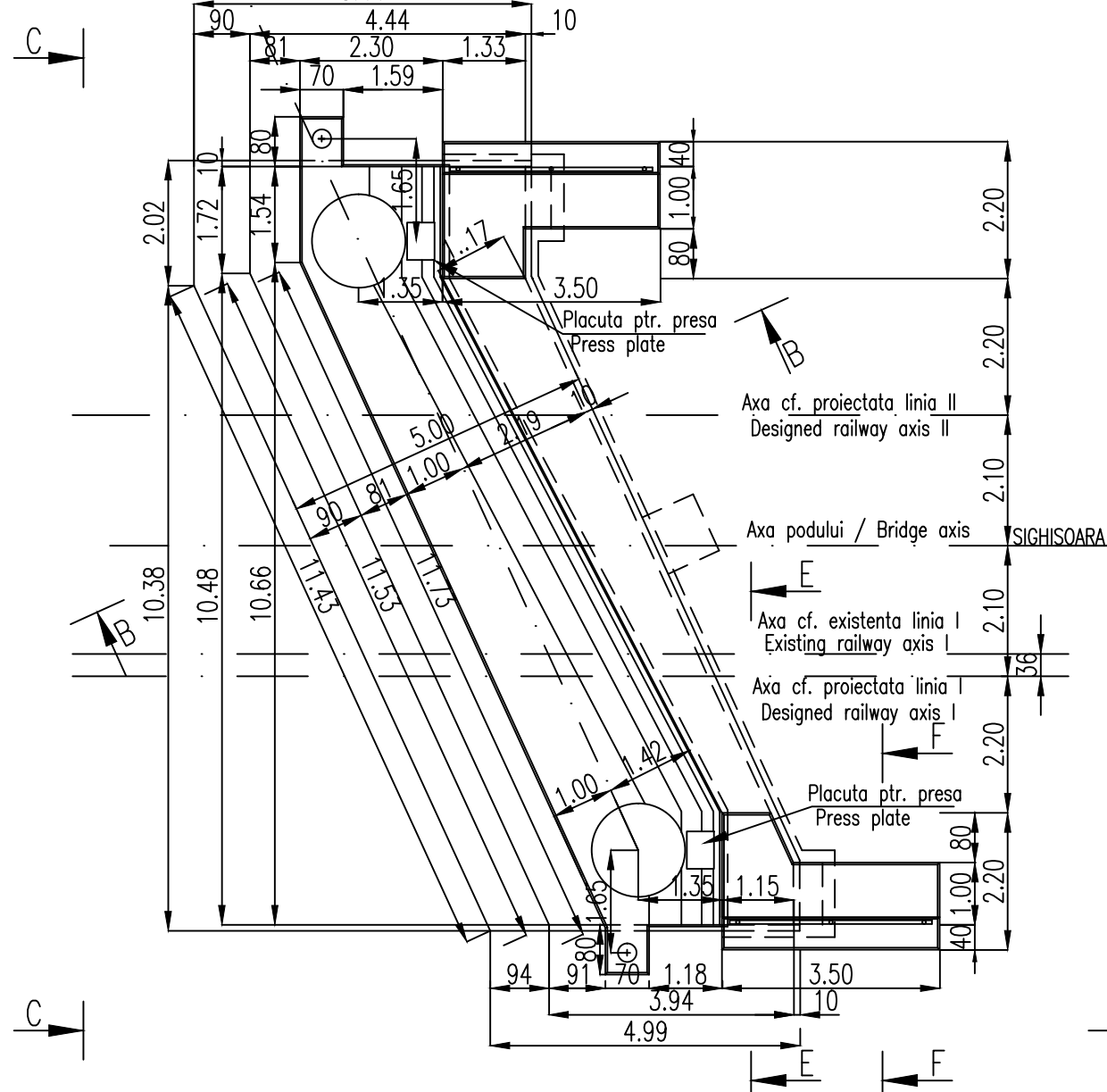
ATENTIE/ATTENTION

Aprovizionarea aparatelor de reazem se va face inaintea executarii cuzinetilor si a banchetei 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.

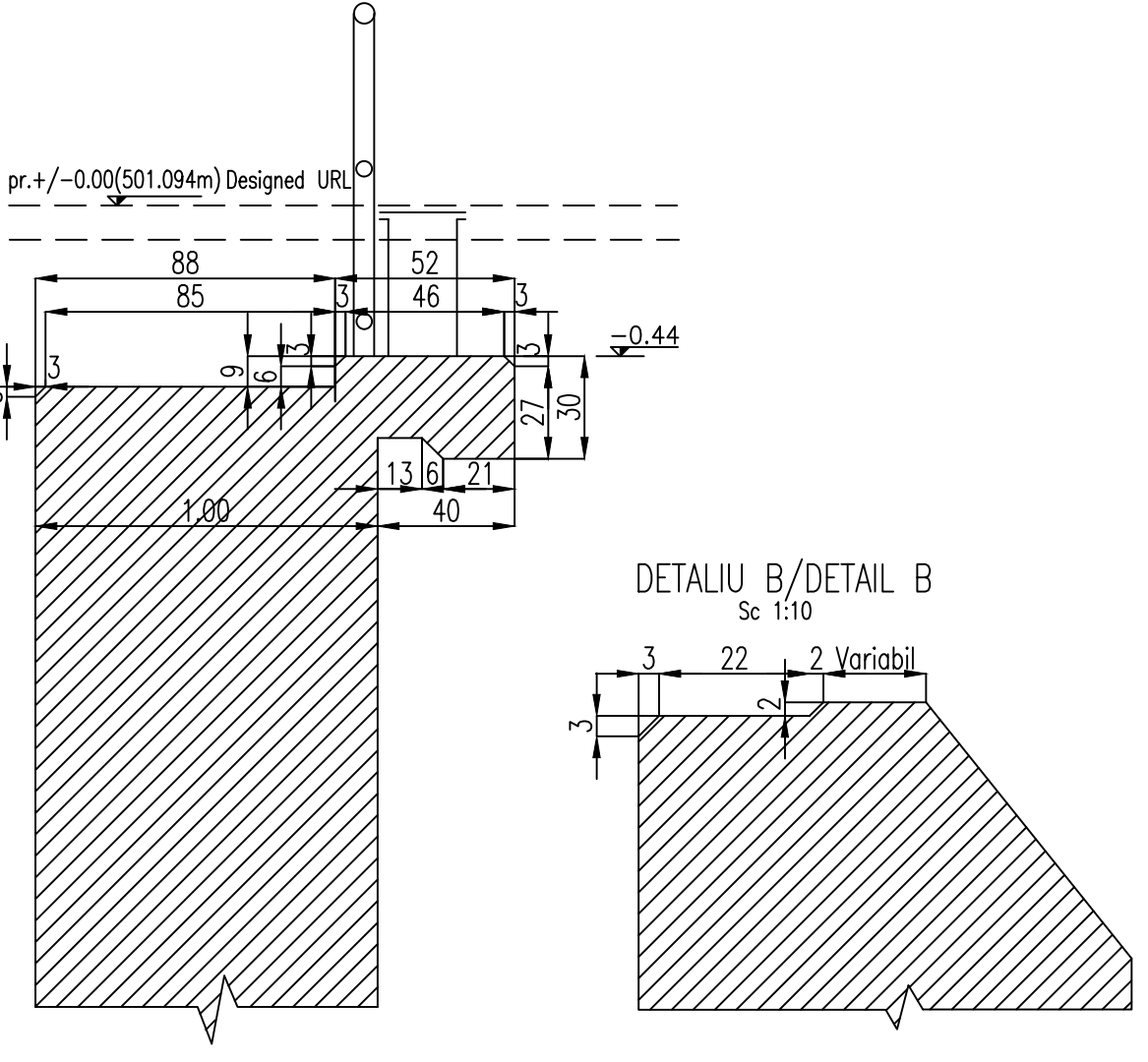
VEDERE IN PLAN D-D / PLAN VIEW D-D
Sc 1:100



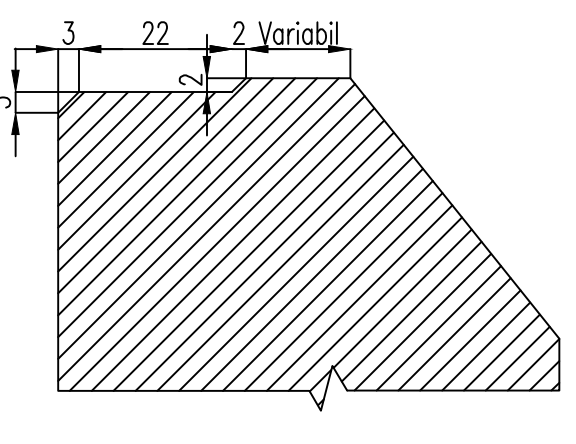
VEDERE IN PLAN D-D / PLAN VIEW D-D
Sc 1:100



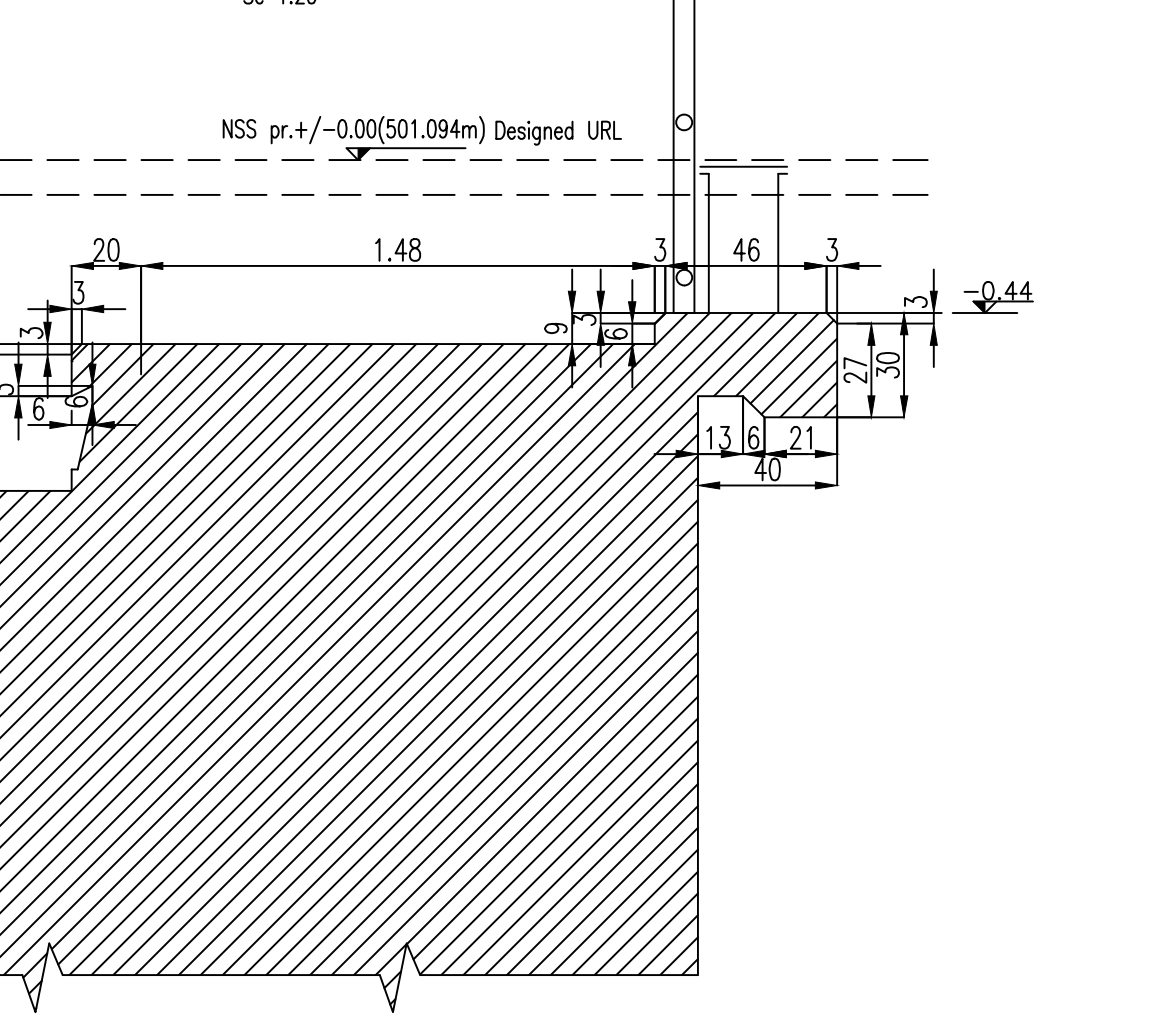
SECTIUNE F-F / SECTION F-F
Sc 1:20



DETALIU B / DETAIL B
Sc 1:10



SECTIUNE E-E / SECTION E-E
Sc 1:20



LEGENDA BETOANELOR/CONCRETE LIST

- Beton armat in cuzineta si in bancheta cuzinetelor
Reinforced concrete in the cushions and cushions bench
C 35/45-CEM I/A-S 52,5-(XC4+XF3+XA2)-A/C=0,50-D₁₆-Cl 0,20
- Beton simplu in fundatii indirecte (coloane si radieri) si in elevati
Plain concrete in abutments foundations:
C 25/30-CEM II/A-S 42,5-(XC4+XF3)-A/C=0,50-D₁₆-Cl 0,20
- Beton simplu in fundatii si elevatii oripilor
Simple concrete foundations and elevation in the wings:
C 25/30-CEM II/A-S 32,5-(XF1)-A/C=0,50-D₁₆-Cl 0,20
- Beton de egalizare
Concrete in the protection layer of the waterproofing
C 25/30-CEM II/A-S 32,5-(XF3)-A/C=0,55-D₁₆-Cl 0,20

In cazul in care temperatura in timpul turnarii este scazuta, se vor folosi cimenturile cu rezistenta initiala mare, R si aditivii acceleratori, iar in cazul turnarii pe timp calduros, cimenturile cu rezistenta initiala uzuala, N si aditivii intarziatori (conf. 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 EN197-1:2002).

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D					
C					
B					
A	11.2011	Revizia 1 1 Revision	Olar Mihai Adrian Projectant Designer	Aprobat Consultant Approved Consultant	Aprobat CFR Approved CFR
Index	Date	Modification/Revision	Projectant Designer	Aprobat Consultant Approved Consultant	Aprobat CFR Approved CFR

GUVERNUL ROMANIEI
 ROMANIAN GOVERNMENT

PROIECT FINANATAT DE UNIUNEA EUROPEANA
 EUROPEAN UNION FINANCED PROJECT

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

ITALFER GRUPPO FERROVIE DELLO STATO Joint Venture leader		Scott Wilson		OBERMEYER PLANEN + BERATEN GmbH		TECNIC Consulting Engineers	
CLIENT / CLIENT							
CONSULTANT / CONSULTANT							
Aprobat	Shef proiect			Data	Semnatura		
Approved	Project manager		R. Liuzza				
Aprobat	Coordonator Sectiune 1						
Approved	Section 1 Coordinator		C. Gambelli				
Verificat	Expert Cheia						
Checked	Key Expert		V.Kalidromiitis				

SUBCONTRACTANT / SUBCONTRACTOR							
Aprobat	Responsabil Subcontractant						
Approved	Subcontractant Responsible		A. Dinulescu Stanciu	02.2011			
Elaborat	Projectant						
Elaborated	Designer		Olar Mihai Adrian	02.2011			

Reabilitarea liniei de cale ferata Braşov - Simeria, parte componentă a coridorului IV Pan European, pentru circulația trenurilor cu viteza maximă 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
 Proiect/Project 2004/RO16/PIPA/003
 Faza / Phase: P.Th. / T.D.

Denumire desen / Drawing Title :

INTERVAL / SECTION BOD - FELDIOARA
 Pod Km 184+837.54 - D=45.00m - PLAN COFRAJ CULEI
 Bridge Km 184+837.54 - - ABUMENTS FORMWORK PLANE

Codificare / Codification System	Scara / Scale 1:100 1:50 1:10	LOT / LOT	Nr. / No 01 / 01
E A 5 1	0 1	E	0 6
B B	P V	0 0	3
2	0 0 5	1	