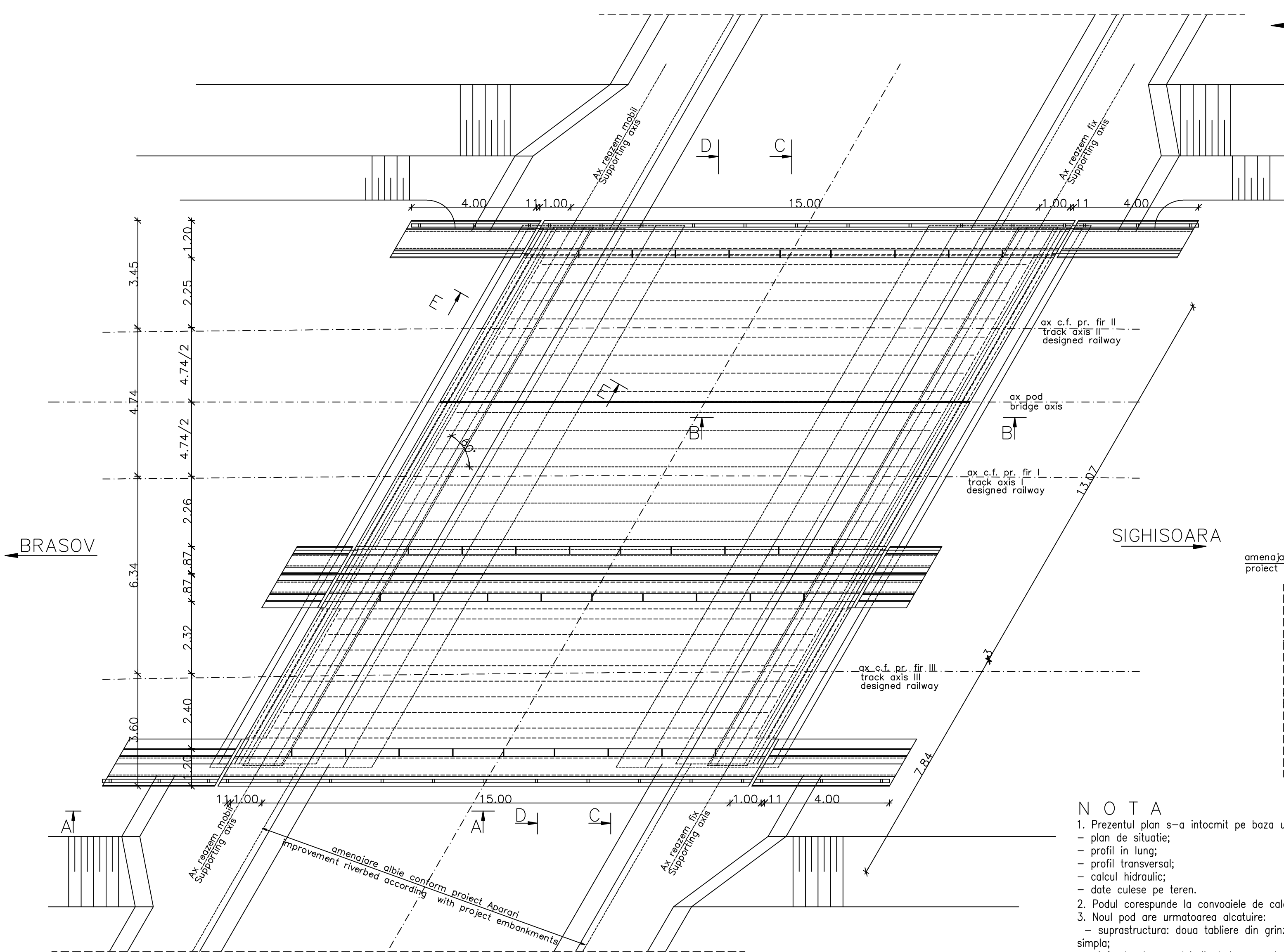
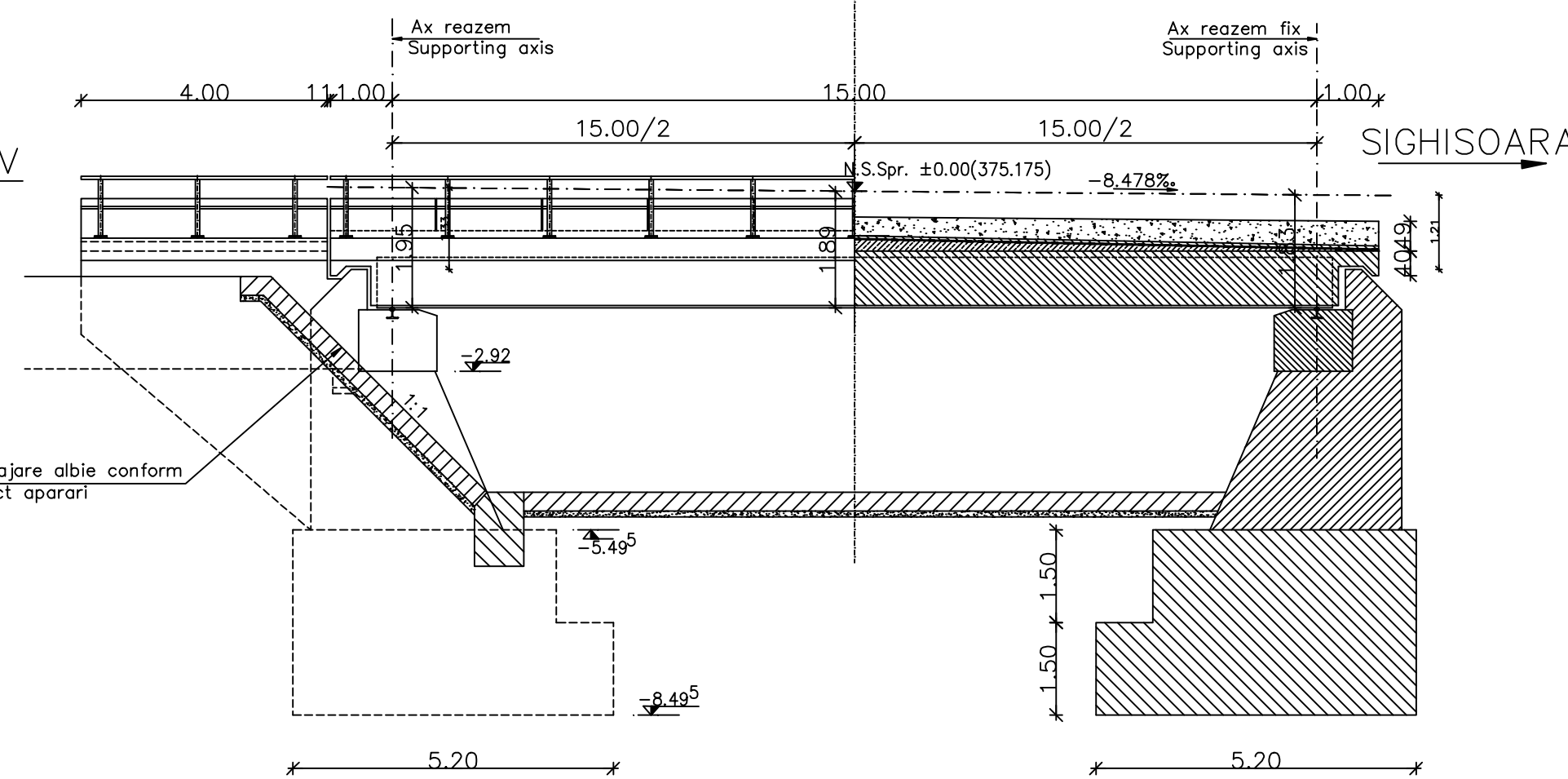


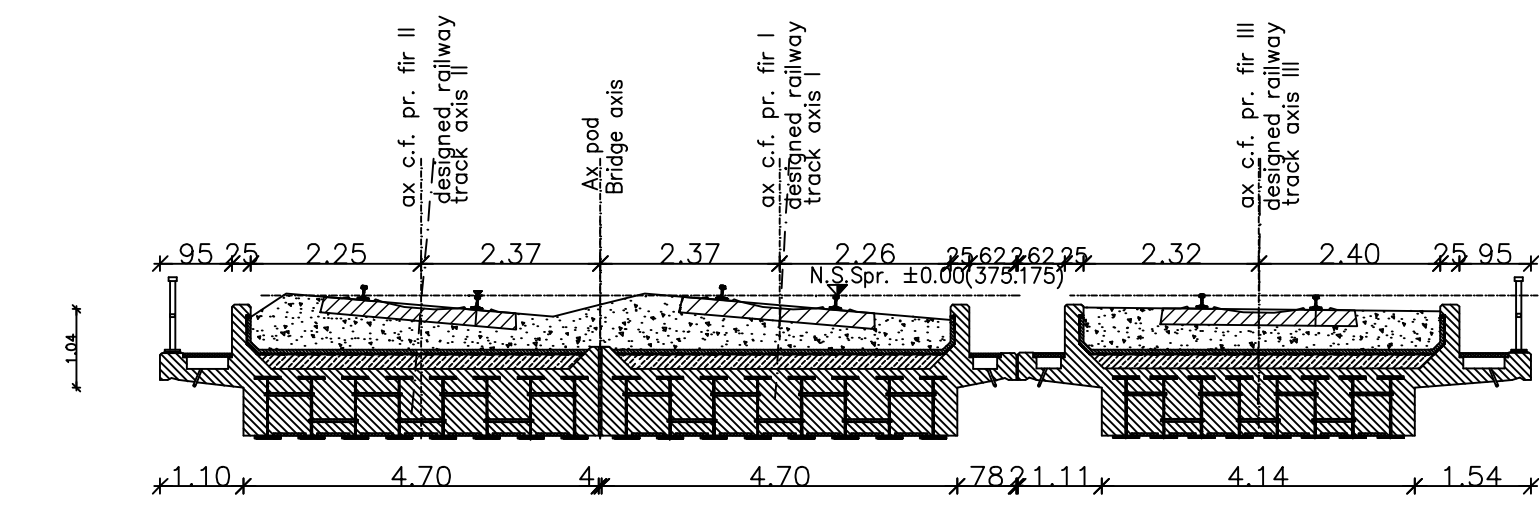
VEDERE IN PLAN / PLAN VIEW



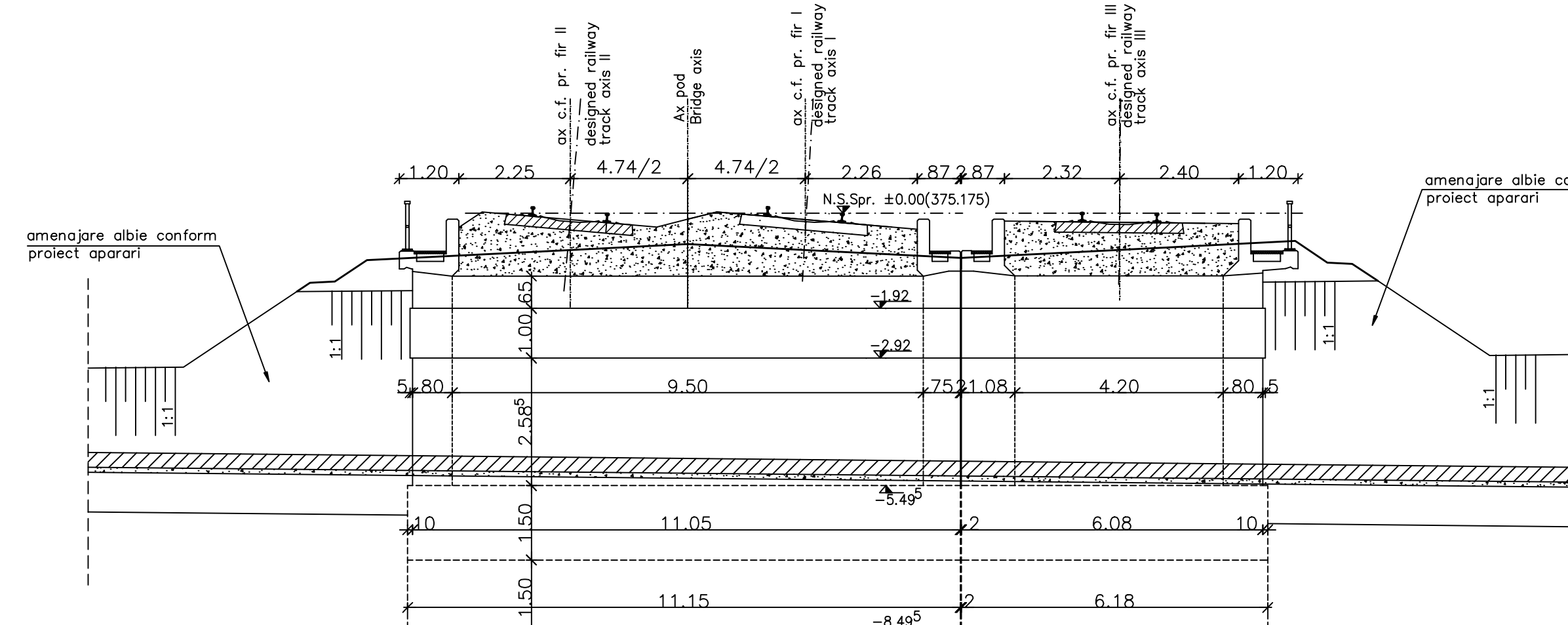
ELEVATIE A-A/ELEVATION A-A



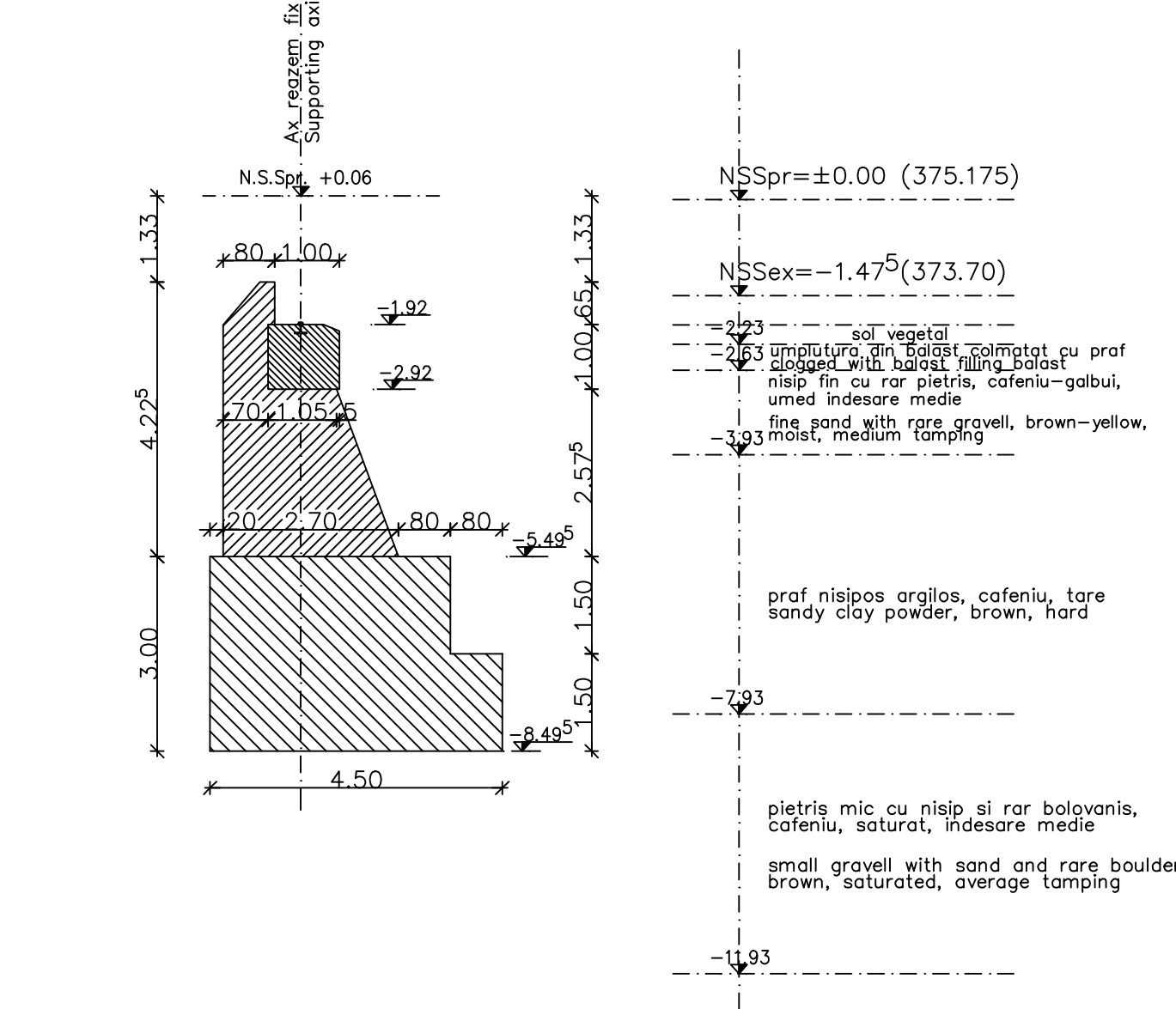
SECTIUNE B-B / SECTION B-B



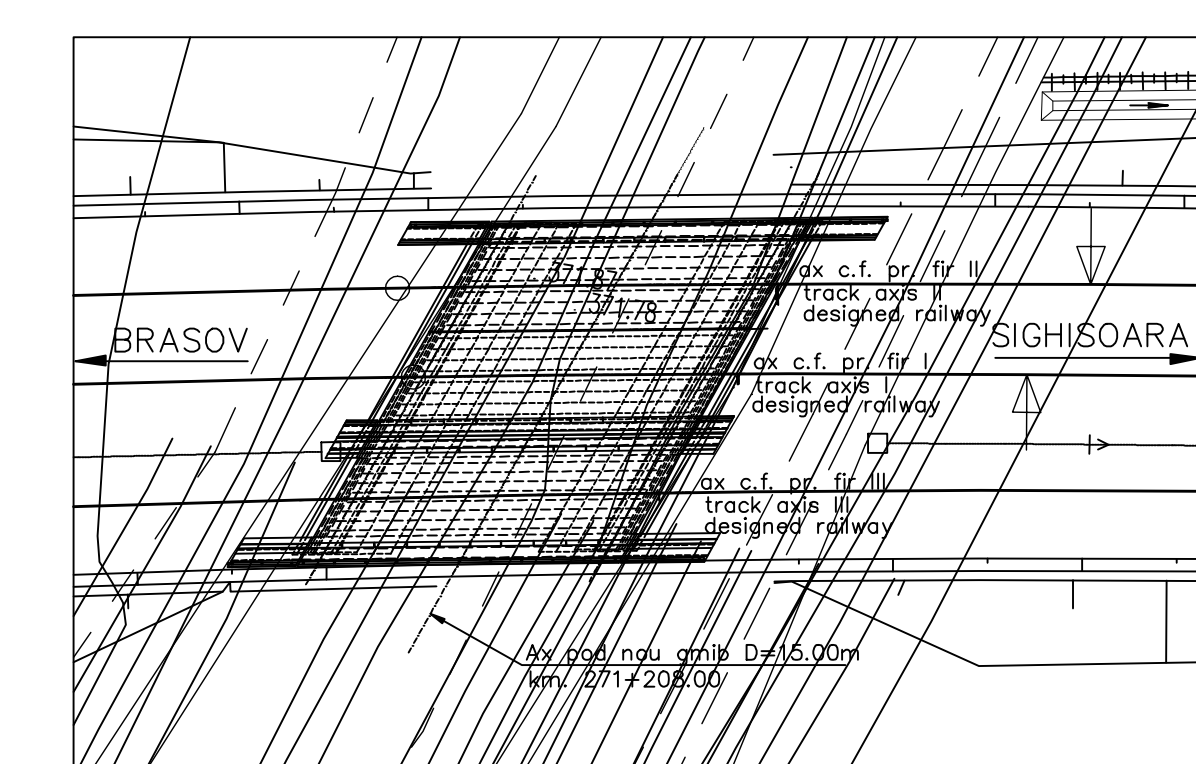
SECTIUNE TRANSVERSALA C-C / C-C CROSS SECTION



SECTIUNE TRANSVERSALA E-E FORAJ/DRILL nr.4F08" E-E CROSS SECTION



PLAN AMPLASAMENT / SITE PLAN



NOTA

- Prezentul plan s-a intocmit pe baza urmatoarelor date:
 - plan de situatie;
 - profil in lung;
 - profil transversal;
 - calculul hidrolic;
 - date culese pe teren.
- Podul corespunde la convodiile de calcul UIC (LM71 si SW/2).
- Noul pod are urmatoarea alcaturire:
 - suprastructura: doua tablere din grinzii metalice inglobate in beton, un tablari cale dubla, un tablari cale simpla;
 - infrastructura: culei din beton armat, fundate direct.
- 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.
 - La proiect sunt atasate instructiunile pentru urmarirea curenta a comportarii in timp si Programul privind controlul calitatii lucrarilor.
- Daca la executie se vor constata neconcordanțe între situatia existenta pe teren si cea din proiect se va anunta proiectantul.
- Construcția se încadrează în categoria B de importanță. Construcții de importanță deosebită, modelul 1 de asigurare a calitatii conform HG 766/97.
- Proiectul va fi verificat la exigentele A4.2; B2.2; D2.2

NOTE

- This plan has been drawn up based on the following data:
 - Layout Plan;
 - Longitudinal Profile;
 - Cross-section Profile;
 - Hydraulic determination;
 - Field Data.
- Bridge conveys calculation corresponds to UIC (LM71 and SW/2).
- The new bridge has the following structure:
 - Superstructure: two decks made from **metallic girders embedded in concrete** with concrete box, one deck for double track, one deck for single track;
 - Infrastructure: abutments and reinforced concrete, with direct foundation.
- The execution will strictly comply with the provisions of "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.
- In case during the execution there will be found out any discrepancies between the existing situation on site and in project, the designer will be announced.
- The construction is classified in the B category of importance. Special importance constructions, model 1 for quality ensuring according to HG 766/97.
- The project will be checked to comply with the requirements A4.2; B2.2; D2.2.

DATE HIDRAULICE	HIDRAULIC DATA
Inaltimea de apa	h=0.82m
Perimetrul udat	P=12.20m
Aria udata	A=8.96mp
Vapa de curgere a apei	4.55m/s
	Hydraulic height h=0.82m
	Perimeter P=12.20m
	Surface A=8.96mp
	Water flow speed s=4.55m/s

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TITLUL PLANȘII / PLAN TITLE		COD/CODE																				
PLANURI TIP LA PODURI		a	b	c	d	e	f	h	j	g	i	k										
DETAILS FOR WATERPROOFING AND JOINT COVERINGS	DETALII HIDROIZOLATII SI ROSTURI	E	A	5	1	0	1	E	0	0	Q	K	P	V	0	0	0	0	0	0	3	0

D	C	B	A	Index	Date	Revisia 1	Andrei Costan	Andrei Costan	Andrei Costan
			12.2011	Index	Date	Revisia 1	Andrei Costan	Andrei Costan	Andrei Costan
				Index	Date	Revisia 1	Andrei Costan	Andrei Costan	Andrei Costan

GUVERNUL ROMANIEI / ROMANIAN GOVERNMENT
PROIECT FINANȚAT DE UNIUNEA EUROPEANĂ / EUROPEAN UNION FINANCED PROJECT

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

CLIENT / CLIENT
ITALFER
Scot Wilson
OBERMEYER
TECNIC

CONSULTANT / CONSULTANT			Date	Semnătura
Aprobat	Șef proiect	R. Luizza		
Aprobat	Coordonator Secțiune 1	C. Gambelli		
Verificat	Expert Cheie	V. Kallidromitis		

SUBCONTRACTANT / SUBCONTRACTOR			Date	Semnătura
Aprobat	Responsabil Subcontractant	A. Dinulescu Stanciu	11.2011	
Intocmit	Proiectant	Andrei Costan	11.2011	

Reabilitarea liniei de cale ferata Brasov - Simeria, parte componentă a coridorului IV Pan European, pentru circulația trenurilor cu viteza maximă 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 Archita - Vanatori
Pod Km 270+941.472 - D=15.00m - DISPOZITIE GENERALA
Bridge Km 270+941.472 - D=15,00m - GENERAL DISPOSITION

Codificare / Codification System	Scara / Scale	LOT / LOT	Nr. / No
E A 5 1 0 1 C 1 6 P A P V 0 4 4 0 0 0 2 1	1:100		01 / 01