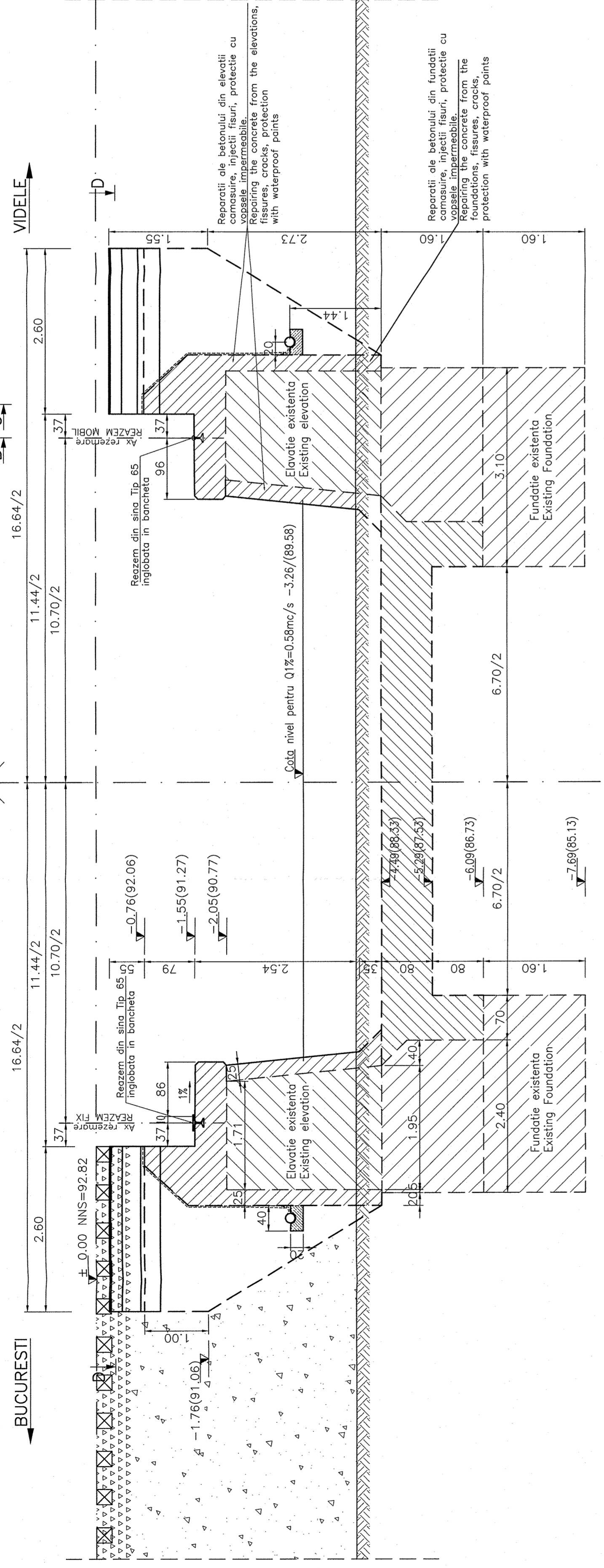


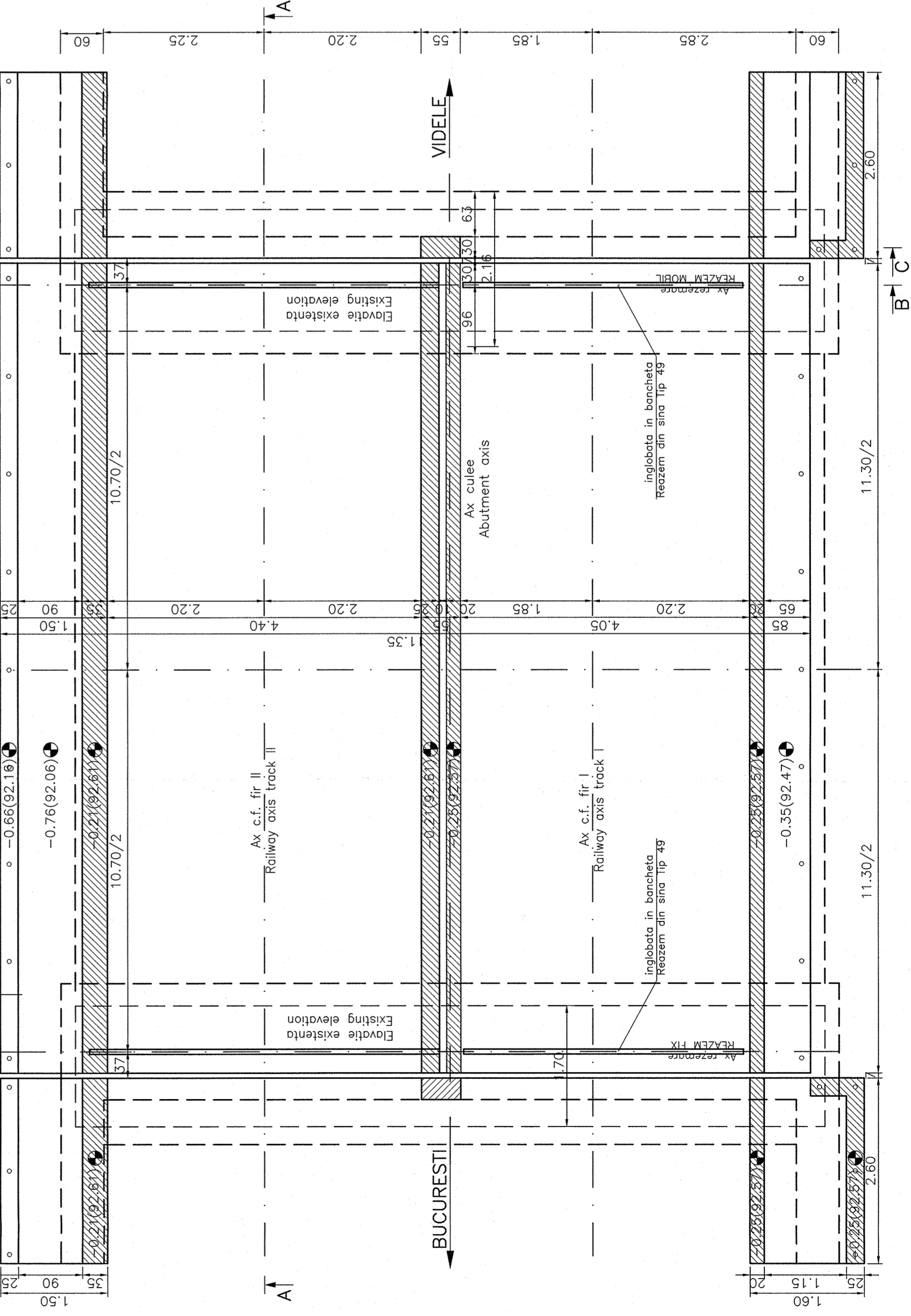
SECTIUNE A - A / A - A SECTION

Sc. 1:50



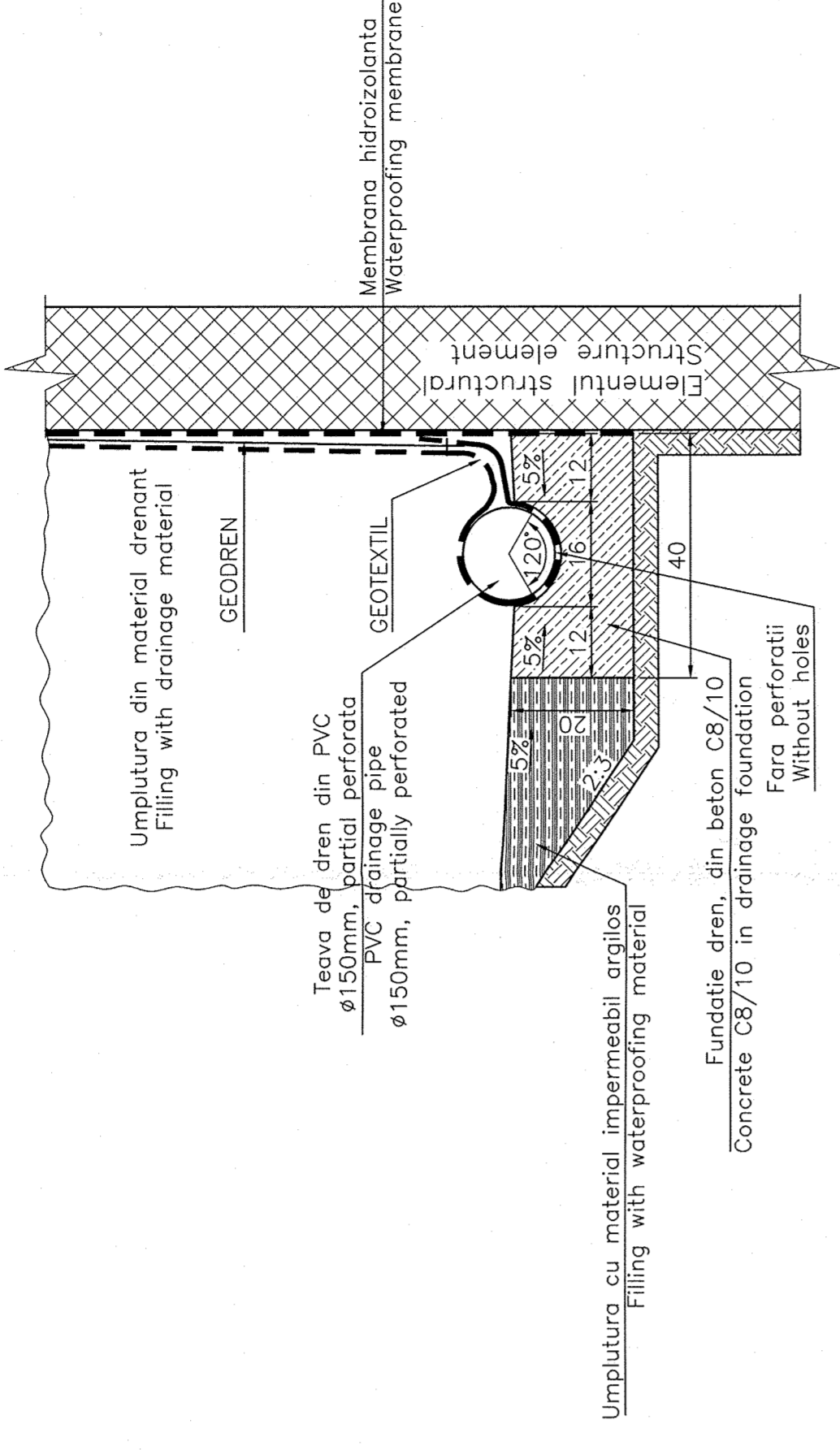
SECTIUNE D - D / D - D SECTION

Sc. 1:50



SISTEM DE DRENARE A APELOR DIN SPATELE CULEEELOR  
SYSTEM FOR DRAINAGE THE WATER FROM BEHIND ABUTMENTS

Sc. 1:10



NOTA

- The works can start only after marking the tracks' axes and the provisions of the project and the existing site situation.
- For the bridge's rehabilitation, the following works will be carried out:
  - replacing the existing superstructure with metallic girders embedded in concrete;
  - demolishing the bearing supports and guard walls;
  - coating the foundation and elevation of abutments;
  - renewing the bearing supports, guard walls and wing walls;
  - executing the drains behind the abutments;
  - adapting the connections of the abutments between the two abutments;
- The provisions of N.E. 012-99-2007 "Practice code concerning the execution of concrete and r.c. works" will be strictly observed during the execution stage.
- The check of the works' quality and their taking-over will be carried out according with Normative CS6-85.
- During execution, all necessary measures imposed by the general and specific norms of labor protection and work performed in the area of electrified railway lines will be observed.

NOTA

- Lucrariile vor putea incepe numai dupa trasarea axelor liniilor c.f. si verificarea de catre executant a concordantei dintre prevederile proiectului si situatia din teren.
- Pentru reabilitarea podului se vor executa urmatoarele lucrari ce fac obiectul proiectului:
  - inlocuirea soprostructurii existente alcătuite din date de beton armat cu grnzi metalice înglobate în beton;
  - demolarea cuzinetilor si a zidurilor de garda;
  - comasuire zidurilor intoarase;
  - comasuire fundatiei si elevatiei pilei;
  - retacerea fundatiilor, a zidurilor de garda si a zidurilor intoarase;
  - retacerea drenurilor din spatele culeilor;
  - realizarea racordarilor culeilor cu terasamentele;
- La executie se vor respecta cu strictete prevederile cuprinse în "Cod de practica pentru executarea lucrarilor din beton si beton armat"-N.E. 012-99-2007.
- Verificarea calitatii lucrarilor si receptionarea lor se va face conform Normativului CS6-85.
- La executie se vor respecta toate masurile necesare impuse de normele generale si specifice de protectia muncii si de lucru in zona caii ferate electrificate.

CERINTE DE DURABILITATE

	BETON ARMAT IN CUZINETI, ZID DE GARDĂ, ZIDURI ÎNTOARSE C.30/37, clasa de expunere XF3+XC3; A/C=0.45; agregat 0-16mm; Ciment CEM I-42.5R; consistenta S2.
	BETON ARMAT CAMĂȘUIRE ELEVATE, FUNDATIE SI GRINZI C.30/37, clasa de expunere XF3+XC3; A/C=0.45; agregat 0-32mm; Ciment CEM I-42.5R; consistenta S2.
	BETON ARMAT IN FUNDATII C25/30, clasa de expunere XC4+XF3; A/C=0.55; agregate Dmax 32mm; Ciment CEM HI/A 32.5; consistenta S2.
	BETON EXISTENT

DURABILITY REQUIREMENTS

	REINFORCEMENT CONCRETE IN CUSHIONS,INVERTED WALLS, AND GUARD WALL C.30/37; exposure class XF3+XC3; A/C=0.45; aggregate 0-16mm; Cement CEM I-42.5R; slump S2.
	REINFORCEMENT CONCRETE IN ELEVATION CORNER, FOUNDATION END BEAMS C.30/37; exposure class XF3+XC3; A/C=0.45; aggregates 0-32mm; Cement CEM I-42.5R; slump S2.
	REINFORCED CONCRETE IN FOUNDATIONS C25/30; exposure class XC4+XF3; A/C=0.55; aggregates Dmax 32mm; Cement CEM HI/A 32.5; slump S2.
	EXISTENT CONCRETE

Prezentata planșa se citește împreună cu planșele PD15/04  
This plan is related to plan PD15/04



CONTRACT / CONTRACT AUTORITATEA CONTRACTANTĂ / CONTRACTING AUTHORITY Ministerul Transporturilor, Infrastructurii și Mariimii / Ministry of Transport, Infrastructure and Maritime Transport		MODIFICARE / MODIFICATION / AMENDMENT AUTORITATEA DE IMPLEMENTARE / IMPLEMENTING AUTHORITY Compania Națională de Căi Ferate Române / Romanian Railway National Company	
BENEFICIAR / BENEFICIARY Ministerul Transporturilor, Infrastructurii și Mariimii / Ministry of Transport, Infrastructure and Maritime Transport		SCALA / SCALE 1:50 DATA DATE / DATA DATES MAI 2009 / MAY 2009	
ROMANIA RAILWAY NATIONAL COMPANY EUROPEAN UNION		PROIECT / PROJECT Ing. Liviu Bucur Ing. Bogdan Sandu Ing. Stelian Văra-Oros	
PORTOFOLIUL DE PROIECTE PFAISE CES 2008 PROIECTE PORTFOLIO LOT 1 PFAISE CES 2008 PROIECTE PORTFOLIO LOT 1 PFAISE CES 2008 PROIECTE PORTFOLIO LOT 1		DRAGAJ / DREDGING DRAGAJ / DREDGING DRAGAJ / DREDGING	
ASISTENȚA tehnică pentru pregătirea unor lucrări de realizare pentru lucrări în poduri de cale ferată Technical assistance for preparing works for realization for railway bridges		COD DREȘ / DRAWING CODE PD 15	