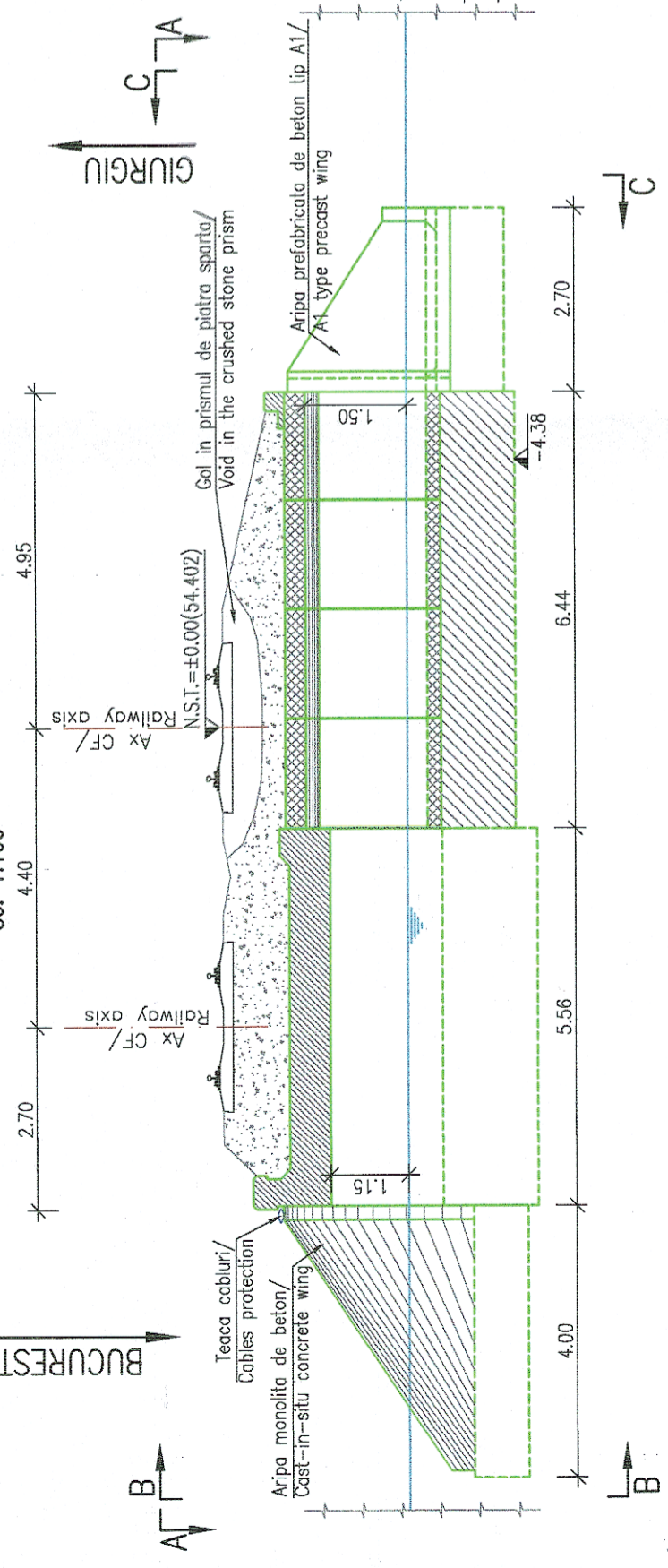
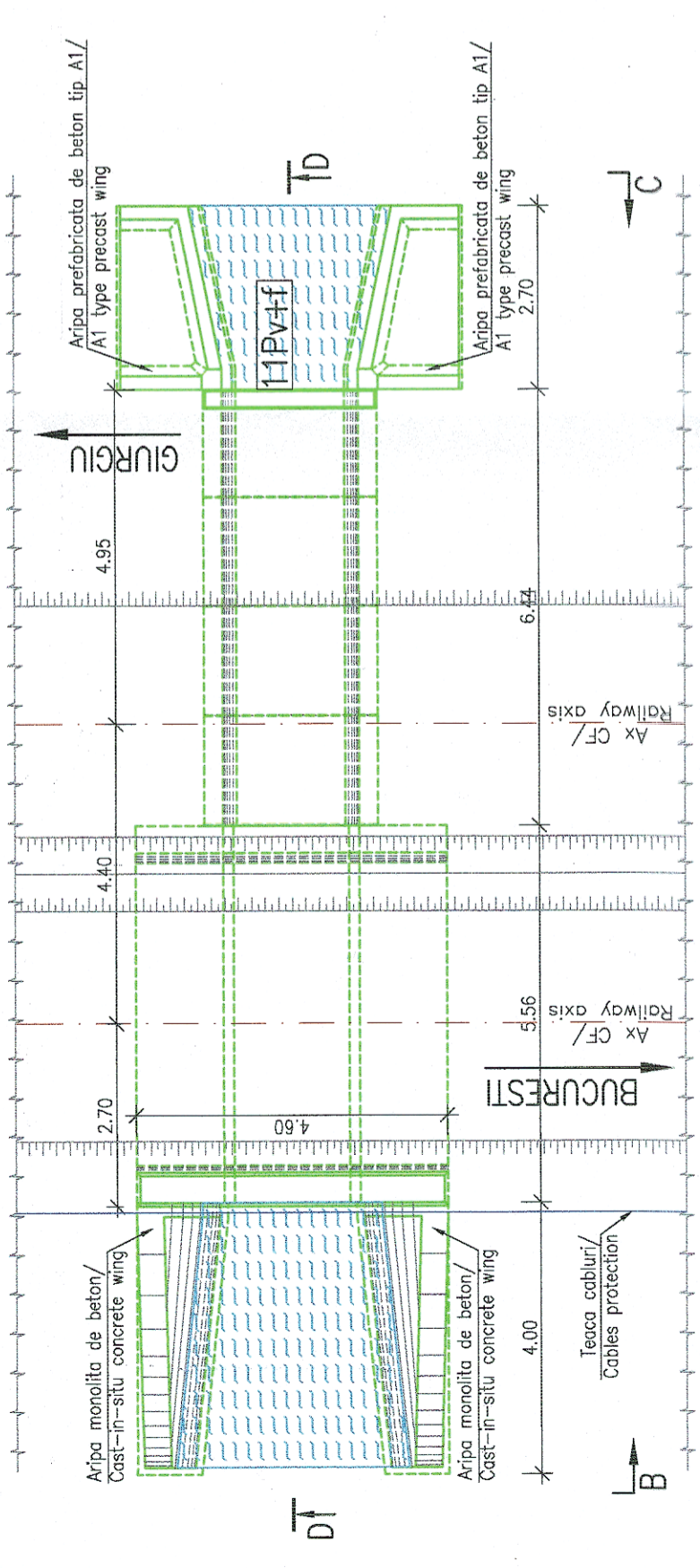


**SECTIUNE LONGITUDIALA D-D/D-D**  
Sc. 1:100



**VEDERE PLANA A-A/A-A**  
Sc. 1:100

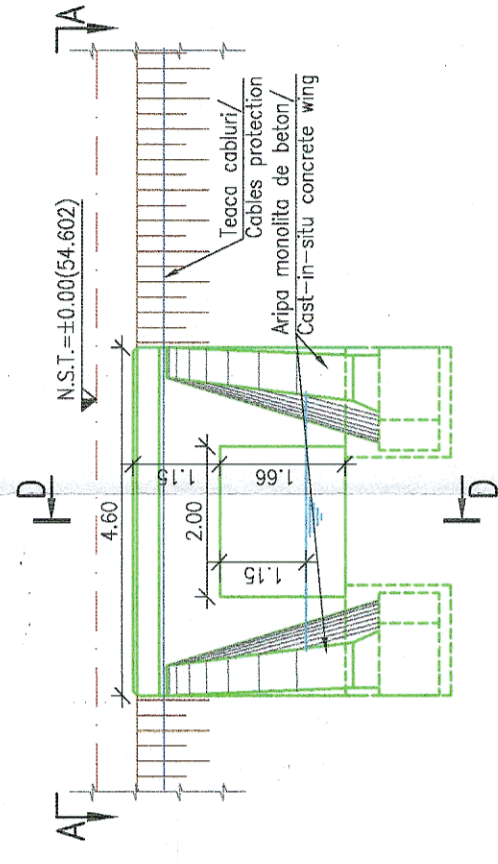


**NOTA:**

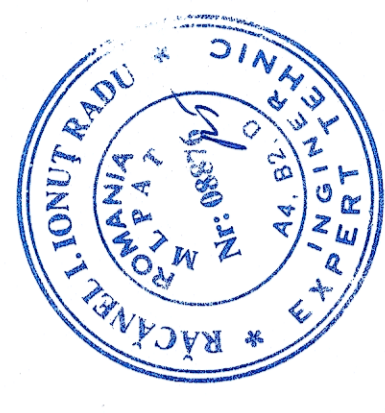
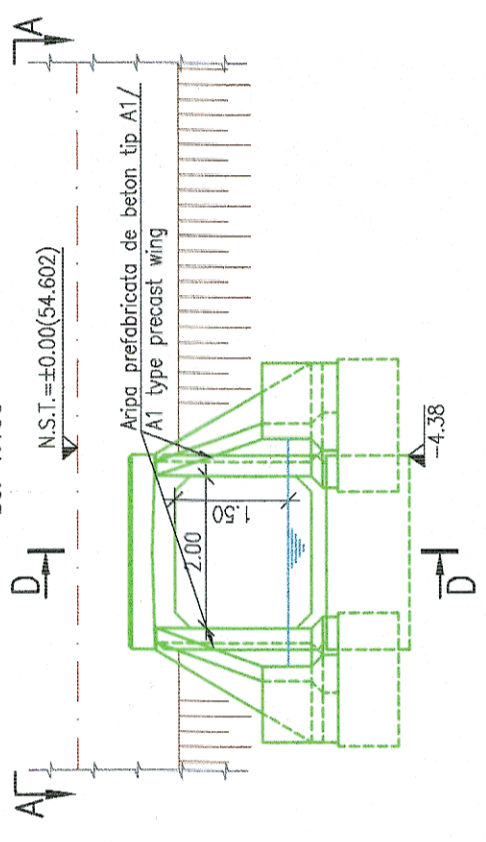
- I. Prezentul plan a fost realizat avand la baza urmatoarele date:
  - date puse la dispozitie de Beneficiar (fisa podetului si plan proiect dublare linia Jilava-Giurgiu, realizat de Regionala C.F. Bucuresti - Altilerul de Proiectare in anul 1977)
  - date culesse de pe teren cu ocazia vizitarii obiectivului (masuratori, fotografii relevante)
  - studiu topografic realizat in anul 2017;
  - studiu geotehnic realizat in anul 2017;
- Forajul geotehnic trecut pe plan este preluat din studiul geotehnic actual.
- II. Constatari:
  - Conform datelor culesse de pe teren se constata urmatoarele:
    - podetul este inundat;
    - degradari ale betonului de la arpi;
    - prezenta la interiorul cadrelor, la intrados a unor zone cu beton degradat si armatura dezvelita corodata;
    - infiltratii ale apei la interiorul cadrelor prefabricate;
    - lipsa parapetelor pe timpone;
    - gol in prismul de piatra sparta sub firul I.

- I. The present drawing was drafted based on the following data:
  - data provided by the Beneficiary (Bridge evidence and Doubling of the Jilava-Giurgiu Railway project plan, realised by Bucharest Railway Regional Division - Design Department in 1977)
  - data collected on site during the visit of objective (measurements, relevant pictures etc.)
  - topographic study realised in 2017;
  - geotechnical study realised in 2017;
- The geotechnical drilling presented on this drawing is taken from the current geotechnical study.
- II. In-situ findings:
  - According to the data collected on site we acknowledge the following:
    - the culvert is flooded;
    - the precast wing concrete is degraded;
    - partial areas of degraded concrete and unveiled and corroded rebars at the soffit and the interior part of the precast frames;
    - water infiltration at the interior of the precast frames;
    - the absence of the handrails on both tymphans;
    - void in the crushed stone prism under line I.

**VEDERE B-B/B-B**  
Sc. 1:100



**VEDERE C-C/C-C**  
Sc. 1:100



**PROIECT FINANȚAT DE UNIUNEA EUROPEANĂ EUROPEAN UNION FINANCED PROJECT**

**COMPANIA NAȚIONALĂ DE CĂI FERATE "C.F.R." S.A. ROMANIAN RAILWAY NATIONAL COMPANY**

**GUVERNUL ROMÂNIEI GOVERNMENT OF ROMANIA**

**UNIVERSITATEA DE CONSTRUCȚII BUCUREȘTI**

**INSTRUMENT BRUCINDRILE 2016-2020**

**Lot 2 - MODERNIZAREA INFRASTRUCTURII DE CĂLE FERATE DINTRE STAȚIILE CF BUCUREȘTI NORD - GIURGIU NORD - GIURGIU NORD FRONTIERA "MODERNIZATION OF THE RAILWAY BUCHAREST NORTH JILAVA - GIURGIU NORTH - GIURGIU NORTH BORDER"**

**Lot 2 - MODERNIZATION OF THE RAILWAY INFRASTRUCTURE BUCHAREST NORTH - GIURGIU NORTH - GIURGIU NORTH BORDER**

PROIECTANT/ DESIGNER: <b>BACCIONIA &amp; ASSOCIEREA/ Ing. Felicia IOANIDI</b>	NUME/NOME: <b>Ing. Andrei RADU</b>	SEMNATURA/ SIGNATURE: <i>Andrei Radu</i>	DENUMIRE PROIECT/ DENUMIRE LUCRARE: <b>Lot 2 - MODERNIZAREA INFRASTRUCTURII DE CĂLE FERATE DINTRE STAȚIILE CF BUCUREȘTI NORD - GIURGIU NORD - GIURGIU NORD FRONTIERA "MODERNIZATION OF THE RAILWAY BUCHAREST NORTH JILAVA - GIURGIU NORTH - GIURGIU NORTH BORDER"</b>
VENTURE: <b>J40/9877/2001</b>	VENTURE: <b>J40/20534/2004</b>	PROIECTANT/ DESIGNER: <b>Ing. Felicia IOANIDI</b>	PROJECT TITLE/ WORKS TITLE: <b>Lot 2 - MODERNIZATION OF THE RAILWAY INFRASTRUCTURE BUCHAREST NORTH - GIURGIU NORTH - GIURGIU NORTH BORDER</b>
EXPERT CHEF/ RELIEFANT: <b>Ing. Marin BAICU</b>	EXPERT CHEF/ RELIEFANT: <b>Ing. Marin BAICU</b>	EXPERT CHEF/ RELIEFANT: <i>Martin Baicu</i>	SPECIALITATE/ SPECIALITY: <b>PODURI BRIDGES</b>
DATA/DATE: <b>04.2018</b>	SCALA/SCALE: <b>1:100</b>	EXEMPLAR NR./ EXEMPLAR NO.: <b>1</b>	DENUMIRE PLAN/ DRAWING TITLE: <b>RELEVU PODETJ KM 31 +689 CULVERT SURVEY KM 31+689</b>

COD PLAN/ CODIFICATION SYSTEM: **ET 207 Lot 2 19 Pd07 01 00**