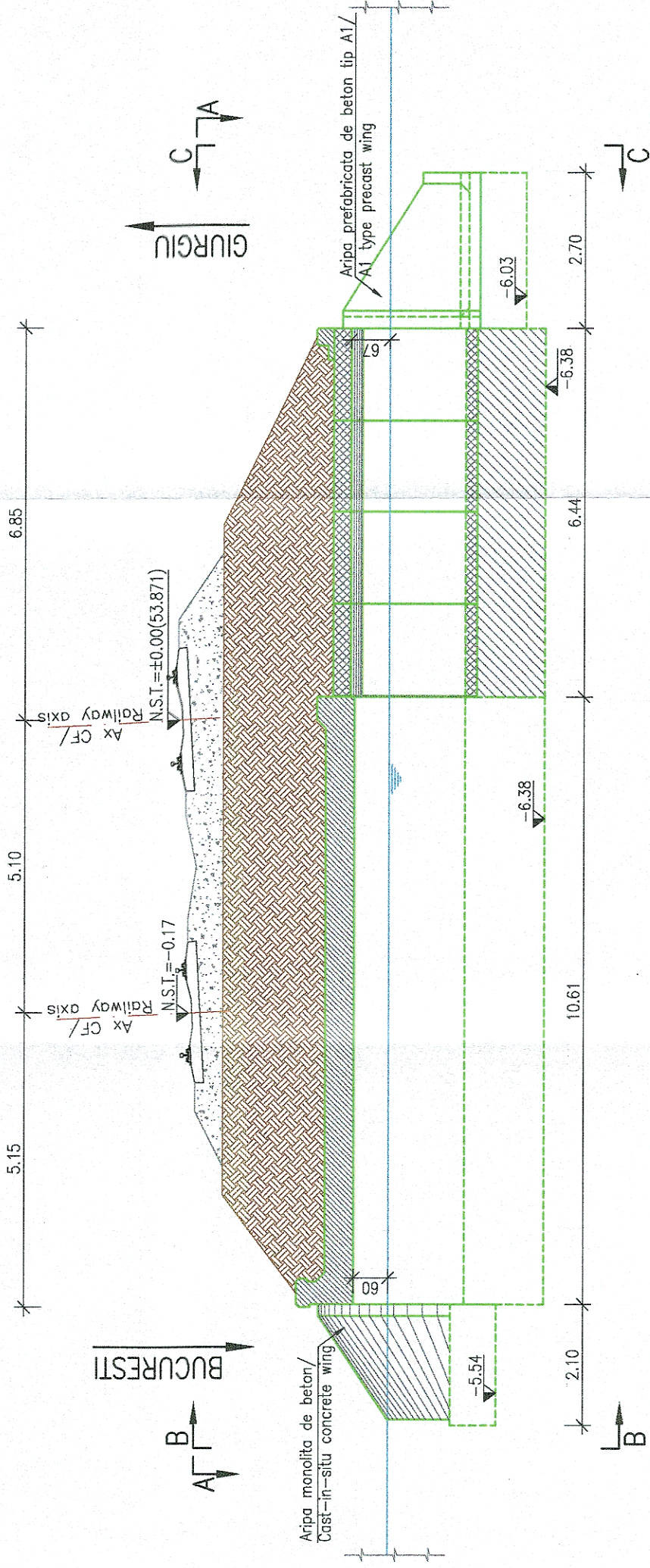


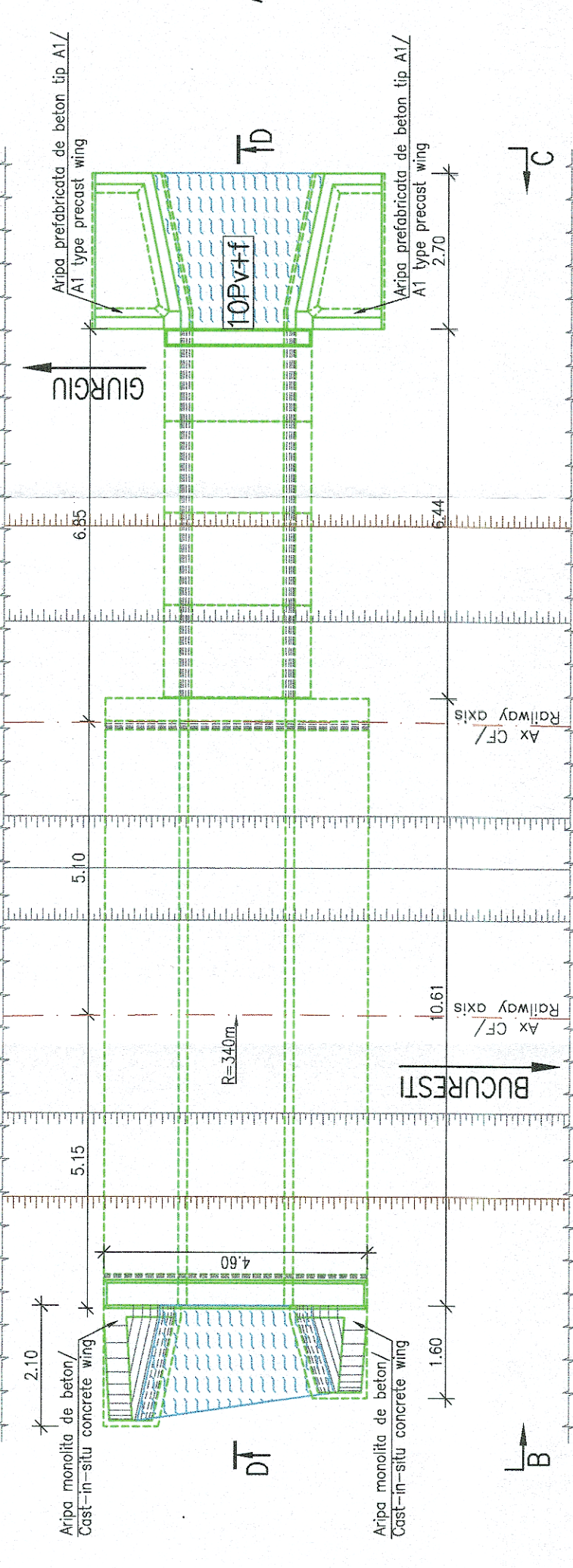
SECTIUNE LONGITUDIALA D-D/D-D-D LONGITUDINAL SECTION

Sc. 1:100



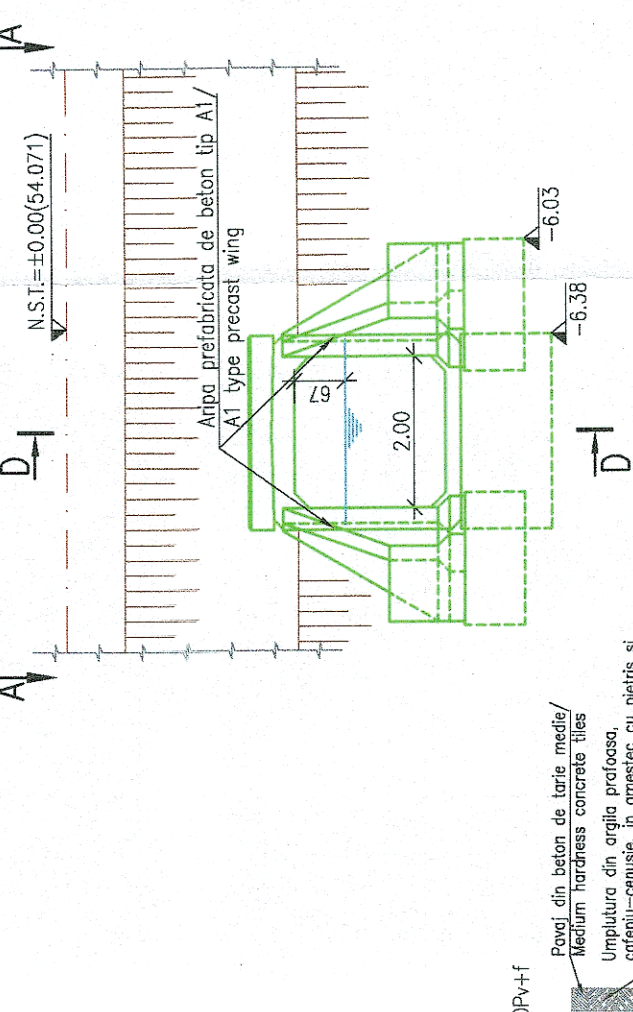
VEDERE PLANA A-A/A-A PLAN VIEW

Sc. 1:100



VEDERE C-C/C-C VIEW

Sc. 1:100



10Pv+ff

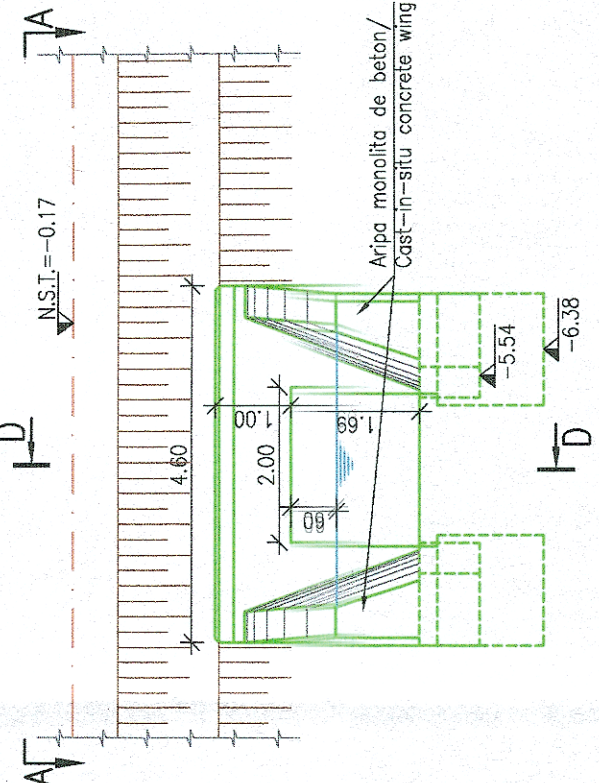
Pavaj din beton de tarie medie/
Medium hardness concrete tiles

Umplutura din argila proloasa,
ceramuri-cenusie, in amestec cu pietris si
cena piatra sparta, plastic consistenta/
filling made of brown-grey, dusty clay,
mixed with gravel and rare crushed
stone, plastic-stiff

Argila cenusie, cu rare concretuni
calcaroase, plastic vartosoz/
Brown clay, with limestone, plastic-stiff

VEDERE B-B/B-B VIEW

Sc. 1:100

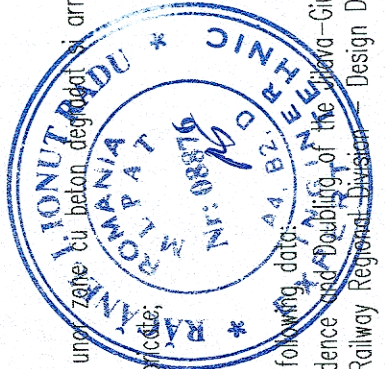


NOTA:

- 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 - Atelierul 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 oripi;
 - prezenta la interiorul cadrelor, la intrados a unor zone cu beton degradat si armatura dezvelita corodata;
 - infiltratii de apa la interiorul cadrelor prefabricate;
 - lipsa parapetelor pe timpone.

NOTE:

- I. The present drawing was drafted based on the following data:
 - data provided by the Beneficiary (Bridge evidence and Drawing of the Jilava-Giurgiu Railway project plan, realised by Bucharest Railway Regional 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:
 - 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 inferior part of the precast frames;
 - water infiltration at the interior of the precast frames;
 - the absence of the handrails on both tymphans.



 PROIECT FINANȚAT DE UNIUNEA EUROPEANĂ EUROPEAN UNION FINANCED PROJECT		 GUVERNUL ROMÂNIEI GOVERNMENT OF ROMANIA	
 BENEFICIAR BENEFICIARY: COMPANIA NAȚIONALĂ DE CĂI FERATE "C.F.R." S.A. ROMANIAN RAILWAY NATIONAL COMPANY		 DEZIGNER DESIGNER: ACCIONA INGENIERIA INGENIERSHIP 340/20534/2004	
 ASOCIETEA/ JOINT VENTURE: 340/9877/2001		"MODERNIZAREA LINIEI CF BUCUREȘTI NORD-JILAVA-GIURGIU NORD - GIURGIU NORD FRONTERA" Lot 2 - MODERNIZAREA INFRASTRUCTURII DE CALE FERATA DINTRE STATILE CF BUCUREȘTI NORD - GIURGIU NORD - GIURGIU NORD FRONTERA "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	
DEVIUMIRE PROJECT/ DEVIUMIRE LUCRARE: PROJECT TITLE/ WORKS TITLE: "MODERNIZAREA LINIEI CF BUCUREȘTI NORD-JILAVA-GIURGIU NORD - GIURGIU NORD FRONTERA" Lot 2 - MODERNIZAREA INFRASTRUCTURII DE CALE FERATA DINTRE STATILE CF BUCUREȘTI NORD - GIURGIU NORD - GIURGIU NORD FRONTERA "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	SEMINATURA/ SIGNATURE Ing. Andrei RADU Ing. Felicia IOANDI Ing. Marth BAICU	SPECIALITATE/ SPECIALITY PODJURI BRIDGES	DENUMIRE PLAN/ DRAWING TITLE RELEVU PODET KM 31 +154 CULVERT SURVEY KM 31+154
DATA/DATE: 04.2018	SCALA/SCALE: 1:100	COD PLAN/ CODIFICATION SYSTEM: ET 207 Lot 2 19 Pd06 01 00	EXEMPLAR NR. / EXEMPLAR NO. 1