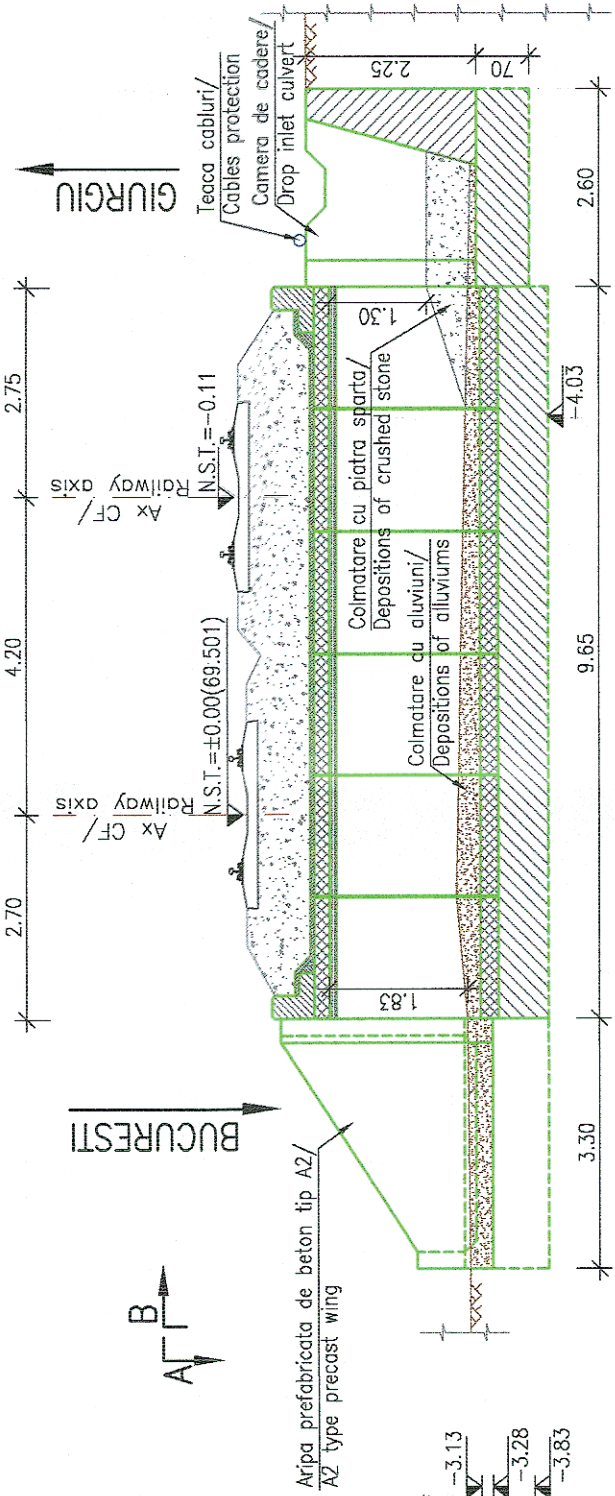


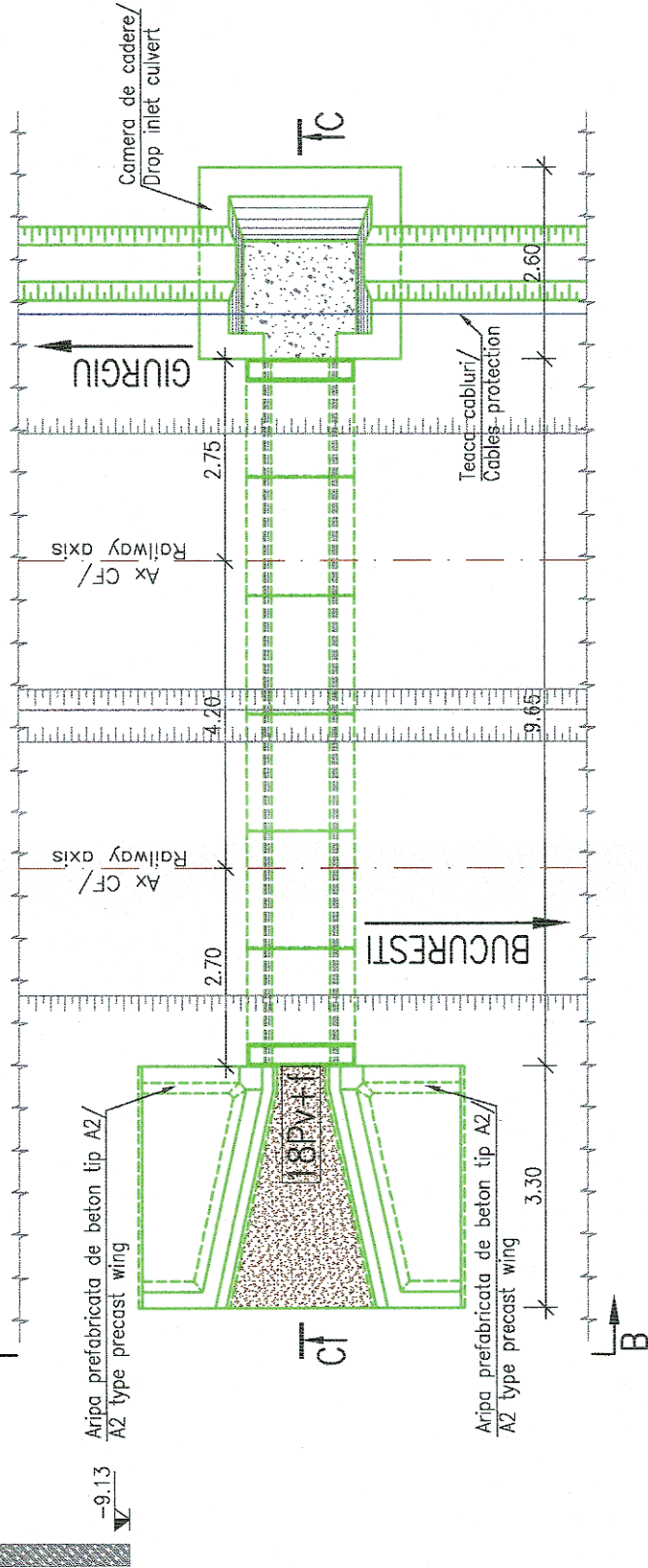
SECTIUNE LONGITUDINALA C-C/C-C LONGITUDINAL SECTION

Sc. 1:100



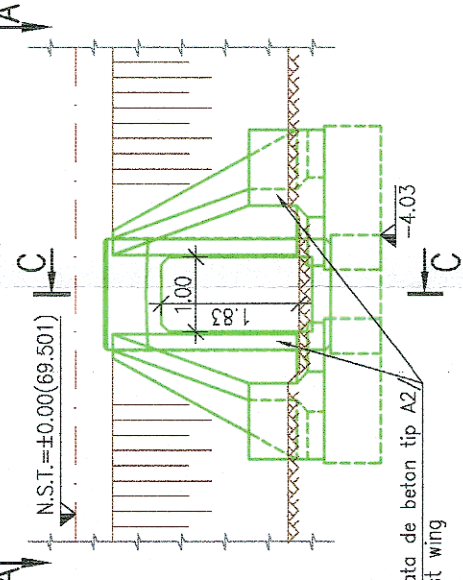
VEDERE PLANA A-A/A-A PLAN VIEW

Sc. 1:100



VEDERE B-B/B-B VIEW

Sc. 1:100



18Pv+f
-3.13
-3.28
-3.33

Pavaj din anrocamente legate cu var hidroalic, in stare buna / Good shape water lime binded riprap pavement

Umplutura din argila prafoasa, cenusie, in amestec cu pietris si rara piatra sparta, plastic vartoasa / Filling made of brown, dusty clay, mixed with gravel and rare crushed stone, plastic-stiff

Argila prafoasa, cenusie, plastic vartoasa / Brown-grey, dusty clay, plastic stiff

Aripa prefabricata de beton tip A2 / A2 type precast wing

Camera de cadere / Drop inlet culvert

PROIECT FINANȚAT DE UNIUNEA EUROPEANĂ EUROPEAN UNION FINANCED PROJECT

GUVERNUL ROMÂNIEI GOVERNMENT OF ROMANIA



BENEFICIAR BENEFICIARY: CFR

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

PROIECTANT/ DESIGNER: Ing. Andrei RADU

ASOCIEREA/ ASOCIATION: acciona

JOINT VENTURE: 140/9877/2001 & 140/20534/2004

DENUMIRE PROIECT/ DENUMIRE LUCRARE: GIURGIU NORD FRONTIERĂ Lot 2 - MODERNIZAREA INFRASTRUCTURII DE CALE FERATA DINTRE STATILE CF BUCURESTI NORD - GIURGIU NORD - GIURGIU NORD FRONTIERA

PROJECT TITLE/ WORKS TITLE: Lot 2 - MODERNIZATION OF THE RAILWAY NORTH BORDER JILAVA - GIURGIU NORTH - GIURGIU NORTH BORDER

SEMNAȚURA/ SIGNATURE: [Signature]

NUME/NOME: Ing. Felicia IOANIDI

PROIECTANT/ DESIGNER: Ing. Felicia IOANIDI

EXPERT CHEIE/ KEY EXPERT: Ing. Marin BAICU

MP/PM

SCARA/SCALE: 1:100

DATA/DATE: 04.2018

SPECIALITATE/ SPECIALITY: PODURI BRIDGES

DENUMIRE PLAN/ DRAWING TITLE: RELEVU PODET KM 34 +078 CULVERT SURVEY KM 34+078

EXEMPLAR NR./ EXEMPLAR NO.: 1

COD PLAN/ CODIFICATION SYSTEM: ET 207 Lot 2 19 Pd14 01 00

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.R. Bucuresti - Atelierul de Proiectare in anul 1979)
 - date culese 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 culese de pe teren se constata urmatoarele:
 - colmatarea cu material aluvionar a cablilor;
 - degradare a betonului aripilor;
 - beton degradat la rosturi;
 - lipsa parapetelor pe timpurile.

NOTE:

- 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 1979)
 - 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:
 - deposition of alluviums at the interior of the culvert;
 - the precast wing concrete is degraded;
 - partial areas of degraded concrete at the joints of the precast frames;
 - the absence of the handrails on both tympans.

