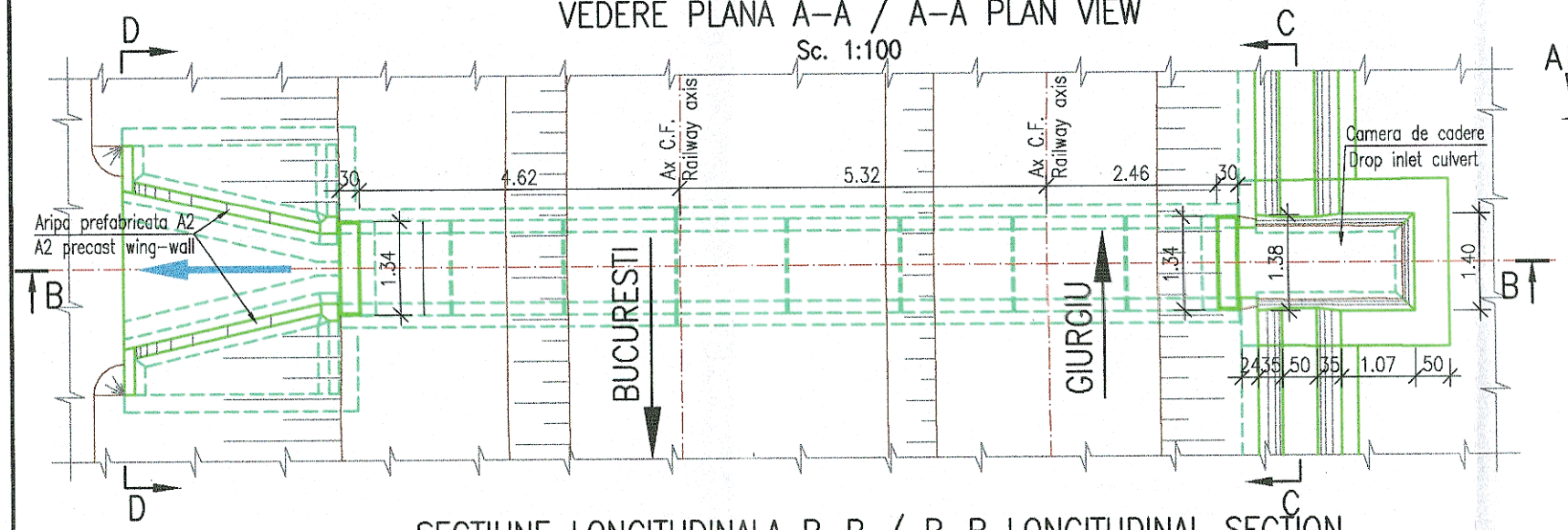
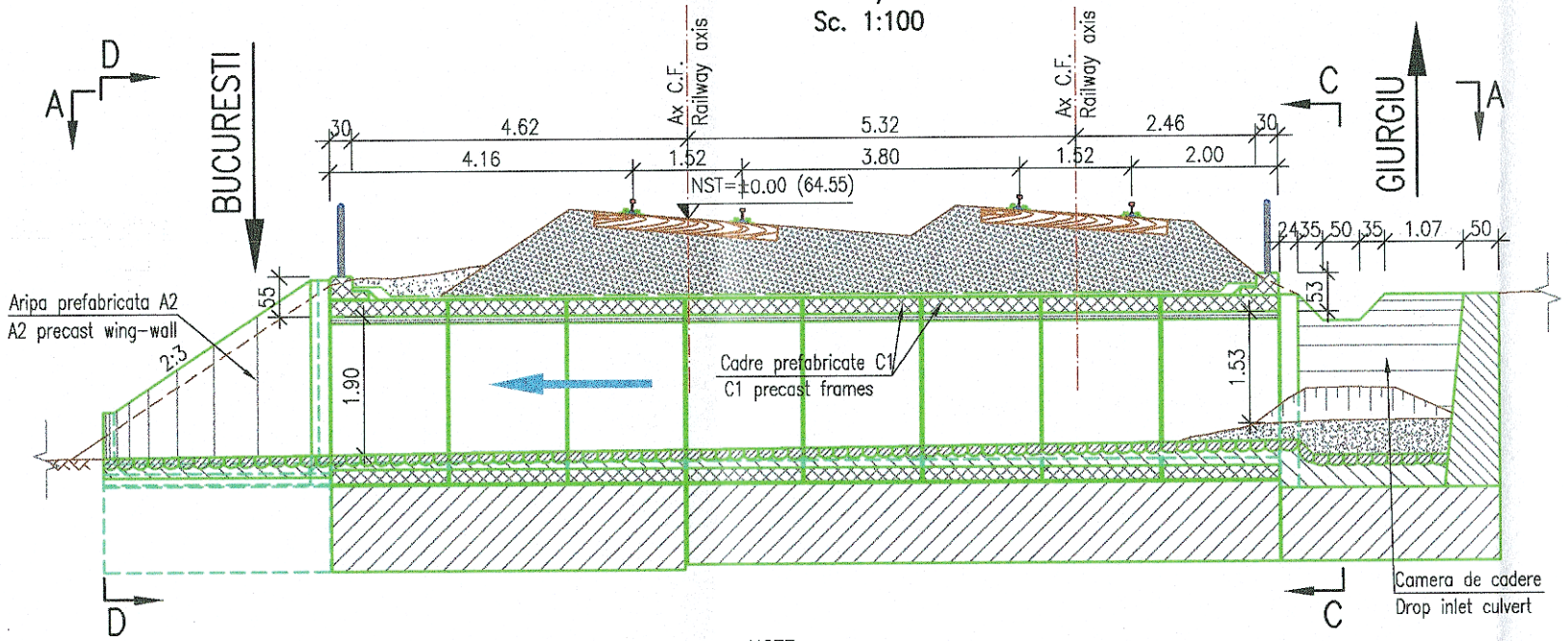
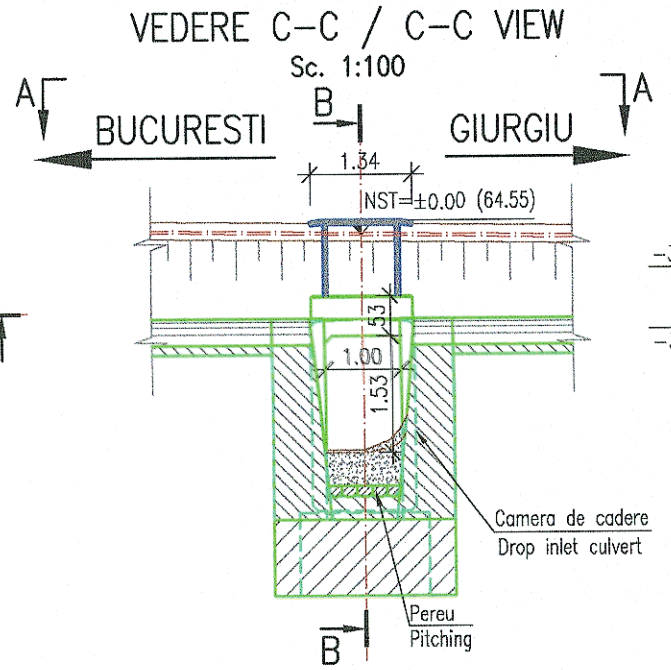
VEDERE PLANA A–A / A–A PLAN VIEW
Sc. 1:100



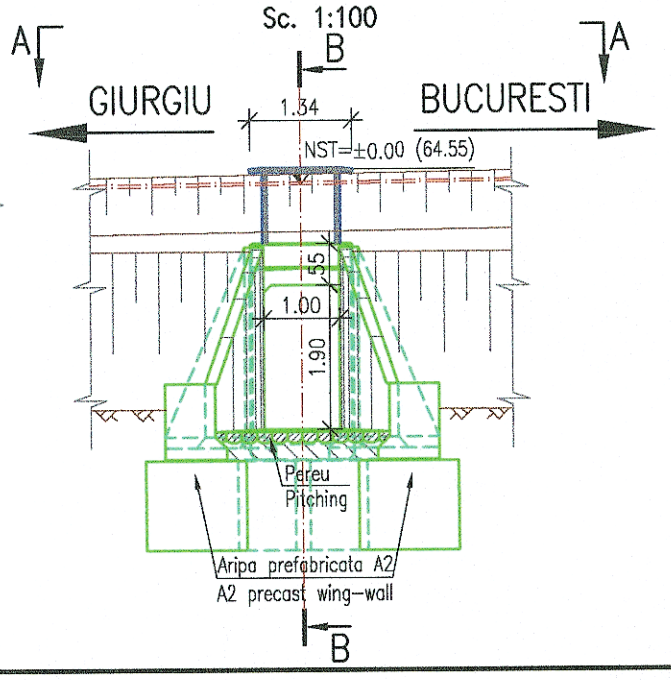
SECTIUNE LONGITUDINALA B–B / B–B LONGITUDINAL SECTION
Sc. 1:100



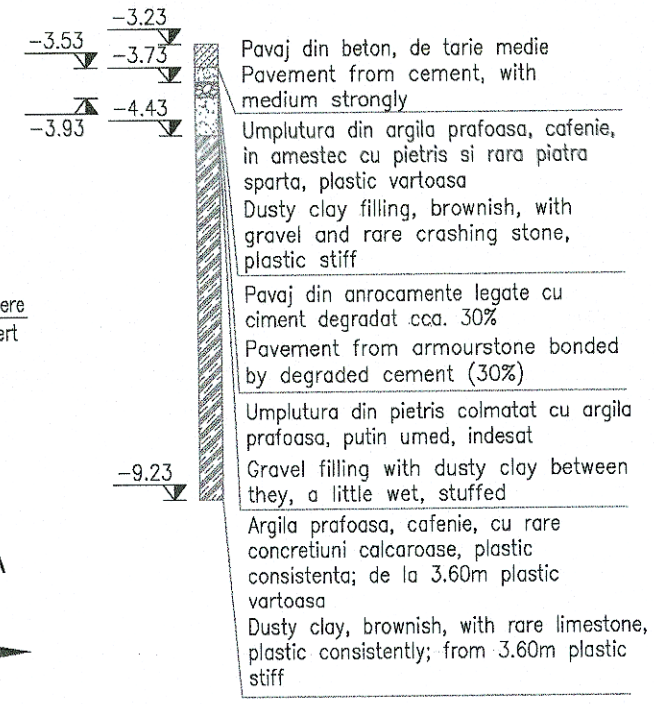
VEDERE C–C / C–C VIEW
Sc. 1:100



VEDERE D–D / D–D VIEW
Sc. 1:100



26Pv+f–2018



RĂCĂNEL I. IONUȚ RADU
ROMANIA MLPAT Nr: 08876 A4, B2, D
INGINER EXPERT TEHNIC

NOTA:

I. Prezentul plan a fost realizat avand la baza urmatoarele date:
- date puse la dispozitie de Beneficiar;
- date culese de pe teren cu ocazia vizitarii obiectivului (masuratori, fotografii relevante, etc.);
- studiu topografic realizat in anul 2018;
- studiu geotehnic realizat in anul 2018;

Forajele geotehnice trecute pe plan sunt preluate din studiul geotehnic actual.

II. Constatari:

Conform datelor culese de pe teren se constata urmatoarele:
- degradarea betonului cadrelor prefabricate C1 (armatura corodata la vedere, crapaturi, zone cu usoare pete de rugina si de carbonatare ca urmare a infiltratiei apei, etc);
- degradarea materialului de umplere a rosturilor dintre cadrele prefabricate;
- degradarea betonului din care este realizata camera de cadere;
- degradarea usoara a aripilor prefabricate din aval;
- albia prezinta o usoara colmatare, iar camera de cadere este umpluta cu pamânt si piatra sparta de la prism.

III. Anul constructiei: 1977

NOTE:

I. The present drawing was drafted based on the following data:
- data provided by the Beneficiary;
- data collected on site with the ocasion of visiting the objective (measurements, relevant pictures, etc.);
- topographic study realised in 2018;
- geotechnical study realised in 2018;

The geotechnical drilling presented on this drawing is taken from the actual geotechnical study.

II. In–situ findings:

According to the data collected on site we acknowledge the following:
- the C1 frames concrete damaged (the expose corroded reinforcement, the cracked, the rusty and carbonation areas as a result of water infiltration, etc);
- the mortar damaged at the filling area between C1 precast frames;
- the drop inlet culvert concrete damaged;
- the precast wing–walls easy damaged, which are downstream by the culvert;
- the river bed have a soft mudding, and the drop inlet culvert it is full of earth and crashed stone from the prism way.

III. Construction year: 1977

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

PROIECTANT/ DESIGNER: ASOCIEREA/ JOINT VENTURE:	J40/9877/2001 & J40/20534/2004	DENUMIRE PROIECT/ DENUMIRE LUCRARE: PROJECT TITLE/ WORKS TITLE:	"MODERNIZAREA LINIEI CF BUCUREȘTI NORD-JILAVA-GIURGIU NORD-GIURGIU NORD FRONTIERĂ" *Lot 2 - MODERNIZAREA INFRASTRUCTURII DE CALE FERATA DINTRE STATIILE CF BUCURESTI 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*
	NUME/NAME	SEMNATURA/ SIGNATURE	SPECIALITATE/ SPECIALITY: PODURI / BRIDGES
PROIECTANT/ DESIGNER	Ing. Mădălin Mutu		
EXPERT CHEIE/ KEY EXPERT	Ing. Felicia IOANIDI		DENUMIRE PLAN/ DRAWING TITLE: RELEVEU PODEȚ KM 52+650 / CULVERT SURVEY KM 5 2+650
MP/PM	Ing. Marin BAICU		
DATA/DATE: 04.2018		SCARA/SCALE: 1:100	EXEMPLAR NR./ EXEMPLARY NO.: 1

COD PLAN/ CODIFICATION SYSTEM:

ET	207	Lot 2	27	Pd05	01	00