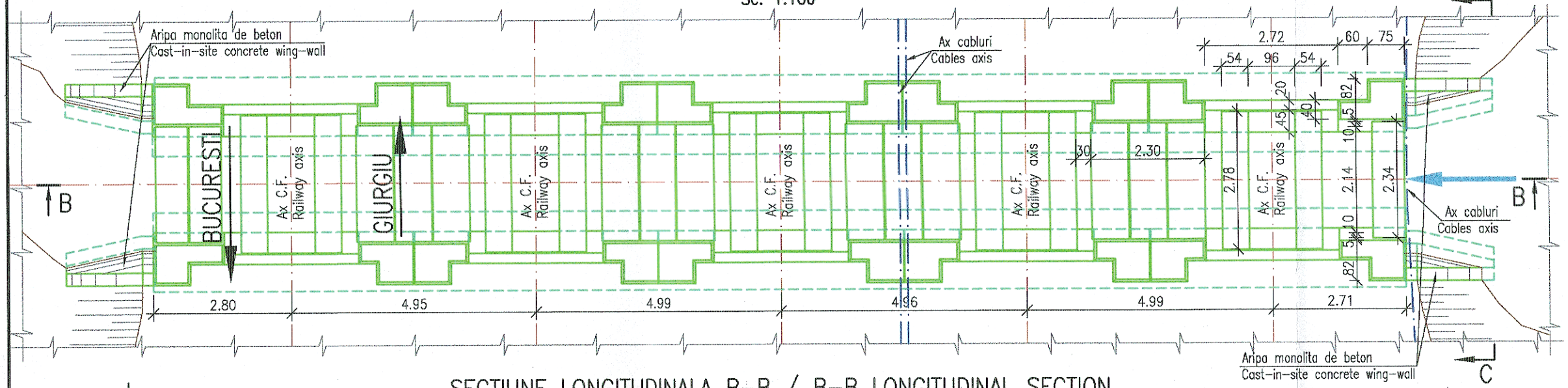
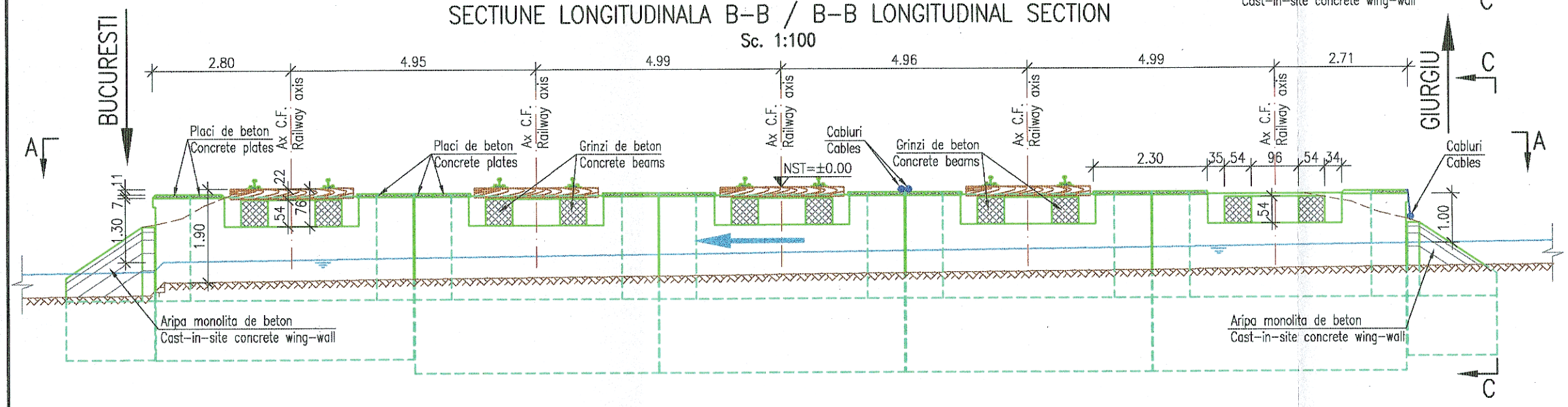
VEDERE PLANA A–A / A–A PLAN VIEW

Sc. 1:100



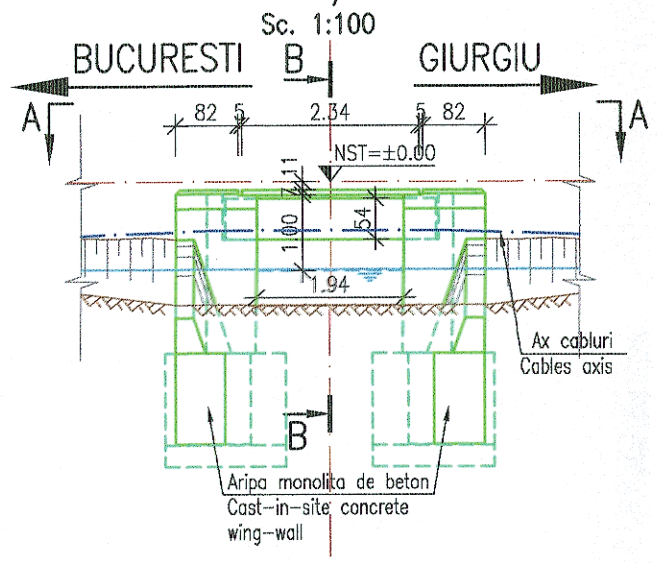
SECTIUNE LONGITUDINALA B–B / B–B LONGITUDINAL SECTION

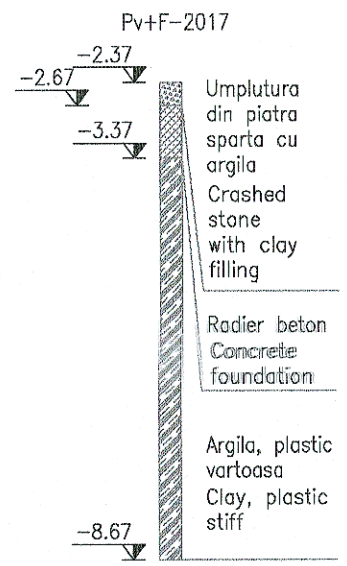
Sc. 1:100



VEDERE C–C / C–C VIEW

Sc. 1:100





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 2017;

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

II. Constatari:

Conform datelor culese de pe teren se constata urmatoarele:

- firul de circulatie 5 este dezafectat;
- ciobituri ale muchiilor, crapaturi, zone cu segregari ale betonului la culei;
- crapaturi, portiuni cu segregari ale betonului, pete de rugina si carbonatari la grinzi si antretoaze;
- parapetii de protectie sunt lipsa;
- lipsa unei placi de beton în zona marginala amonte;
- placi de beton fisurate în zona de câmp;
- apar cabluri în protectie metalica ce traverseaza acest podet;
- o usoara degradare a aripilor monolite;
- lipsesc scarile de taluz;
- podetul are o colmatare mica;
- albia prezinta colmatare de cca 20%–30% în amonte si aval.

III. Anul construcției: 1975

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 2017;

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 traffic line no. 5 it was removed;
- cracks of the edges, cracks, concrete segregated areas at the abutments;
- cracks, concrete segregated areas, the rusty and carbonation areas at the beams and the crossbeams;
- the pedestrian guardrail are missing;
- one of the concrete plate, in the upstream marginal area, are missing;
- some of the concrete plate are cracked in the middle span area;
- the cable in the metallic protection are crossing this culvert;
- the cast-in-situ wing-walls easy damaged;
- the stairs on the embankments are missing;
- the culvert have a minor mudding;
- upstream and downstream the river bed have a 20%–30% mudding area.

III. Construction year: 1975

INGINER ROMEO RADU
MEMBRU ONORIFIC AL CAMERA NAȚIONALE A INGINERILOR DIN ROMÂNIA
EXPERT TEHNIC

PROIECT FINANȚAT DE UNIUNEA EUROPEANĂ
EUROPEAN UNION FINANCED PROJECT

GUVERNUL ROMÂNIEI
GOVERNMENT OF ROMANIA

Instrumente Structurale 2014-2020

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

PROIECTANT/ DESIGNER: ASOCIEREA/ JOINT VENTURE: J40/9877/2001 & acciona Ingeniería 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
PROIECTANT/ DESIGNER	ing. Mădălin Mutu	
EXPERT CHEIE/ KEY EXPERT	ing. Felicia IOANIDI	
MP/PM	ing. Marin BAICU	

SPECIALITATE/ SPECIALITY: PODURI / BRIDGES

DENUMIRE PLAN/ DRAWING TITLE: **RELEVEU PODEȚ KM 60+125**
CULVERT SURVEY KM 60+ 125

DATA/DATE: 04.2018
SCARA/SCALE: 1:100
EXEMPLAR NR./ EXEMPLARY NO.: 1
COD PLAN/ CODIFICATION SYSTEM:

ET	207	Lot 2	30	Pd01	01	00