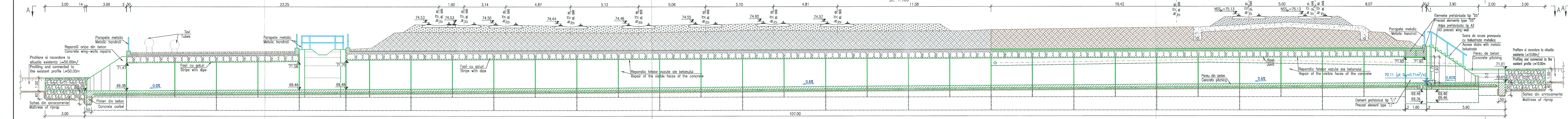
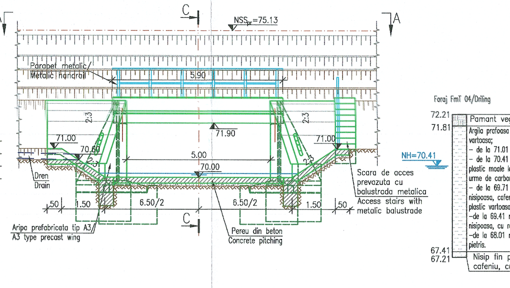
SECTIUNE LONGITUDINALA C-C/C-C LONGITUDINAL SECTION
Sc. 1:100


Profilare si racordare la situatia existenta L=50.00m/
Profiling and connected to the existent profile L=50.00m
Reparatii aripi din beton
Concrete wing-walls repairs
Parapete metalic
Metallic handrail
Tevi
Tubes
Fasii cu goluri
Strips with dips
Reparatia fetelor vazute ale betonului
Repair of the visible faces of the concrete
Pereu din beton
Concrete pitching
Saltea din anrocamente
Mattress of riprap
Pinten din beton
Concrete corbel
Element prefabricat tip "L1"
Precast element type "L1"
Elemente prefabricate tip "D5"
Precast element type "D5"
Aripi prefabricate tip A3
A3 type precast wing
Scara de acces prevazuta cu balustrada metalica
Access stairs with metallic balustrade
0.6%
107.00

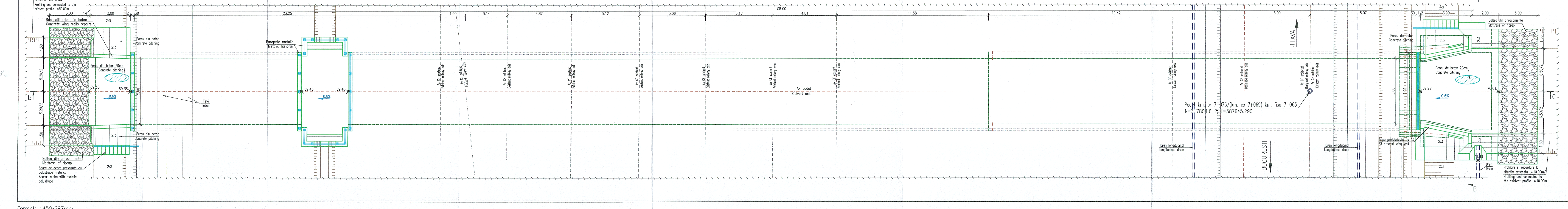
VEDERE B-B / B-B VIEW
Sc. 1:100


Parapete metalic
Metallic handrail
Scara de acces prevazuta cu balustrada metalica
Access stairs with metallic balustrade
Pereu din beton
Concrete pitching
Aripi prefabricate tip A3
A3 type precast wing
NH=70.41

Foraj FmT 04/Driling

Cota		
72.21	Pamant vegetal	Vegetable soil
71.81	Argila prafoasa plastic consistenta la plastic vartoasa; – de la 71.01 m plastic moale – de la 70.41 m cenusiu negricioasa, plastic moale la plastic consistenta, prezinta urme de carbonati prezinta infiltratii; – de la 69.71 m argila prafoasa, fin nisipoasa, cafenie, plastic consistenta la plastic vartoasa; –de la 69.41 m argila prafoasa fin nisipoasa, cu rare urme de pietris –de la 68.01 m argila prafoasa cu nisip si pietris.	Clay plastics consistency in strongly plastic –from 71.01m soft plastic –from 70.41 m blackish, soft plastic to solid plastic, shows traces of carbonates shows infiltrations; –from 69.71 m dusty, finely sandy, brown, plastic consistency to loose plastic; –from 69.41 m fine sandy clay, with rare traces of gravel –from 68.01 m powdery clay with sandy and gravel
67.41 67.21	Nisip fin prafos cu lant argilos cafeniu, cu pietris saturat	Fine, dusty sand with brown clay, saturated gravel

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


JILAVA
BUCURESTI
Podet km. pr 7+076/(km. ex 7+069) km. fisa 7+063
N=317804.612; E=587645.290
Ax podet
Culvert axis
Ax CF proiectat
Designed railway axis
Ax CF existent
Existent railway axis
Dren longitudinal
Longitudinal drain
Dren
Drain
Pereu de beton 20cm
Concrete pitching
Pereu din beton
Concrete pitching
Saltea din anrocamente
Mattress of riprap
Parapete metalic
Metallic handrail
Tevi
Tubes
Reparatii aripi din beton
Concrete wing-walls repairs
Profilare si racordare la situatia existenta L=10.00m/
Profiling and connected to the existent profile L=10.00m
Aripi prefabricate tip A3
A3 type precast wing
Scara de acces prevazuta cu balustrada metalica
Access stairs with metallic balustrade
0.6%
105.00

NOTA:
- Inaltimea libera de trecere sub podet este: Δh=1.79m;
- Nivelul apei pentru $Q_{1\%}$=0.71mc/s este: 70.11m;
- Lucrarile la aceasta pozitie kilometrica constau in:
- prelungire podet existent in amonte cu elemente prefabricate de beton armat tip D5 la suprastructura si elemente prefabricate de beton armat tip L1 la infrastructura;
- repararea cu betoane speciale în zonele de beton cu degradari a podetului;
- montarea parapetilor de siguranta;
- reparatia aripilor din beton aval;
- amenajarea albiei: pereu, saltea de anrocamente, profilare si racordare la existent.

NOTE:
- The free height under the culvert is: Δh=1.79m;
- Level water for Q1%=0.71mc/s is: 70.11m;
- The works which shall be made to this km are:
- extension of the existing culvert in the upstream with prefabricated reinforced concrete elements type D5 at the superstructure and prefabricated reinforced concrete elements type L1 at the infrastructure;
- repairing degraded concrete areas with concrete and special mortars;
- execution of the metallic handrails;
- repairs of the concrete wing-walls downstream;
- the riverbed configuration works: pitching, riprap mattress, profiling and connection to the existing riverbed.

PROIECT FINANŢAT DE UNIUNEA EUROPEANĂ
EUROPEAN UNION FINANCED PROJECT
UNIUNEA EUROPEANĂ

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:
BAICONS Impex SRL
J40/9877/2001
&
acciona Ingeniería
INGENIERIA ESPECIALIZADA OBRA CIVIL E INDUSTRIAL SA
J40/20534/2004

DENUMIRE PROIECT/ DENUMIRE LUCRARE:
PROJECT TITLE/ WORKS TITLE:
MODERNIZAREA INFRASTRUCTURII DE CALE FERATĂ DINTRE STAŢIILE CF BUCUREŞTI NORD - JILAVA - GIURGIU NORD - GIURGIU NORD FRONTIERĂ
MODERNIZATION OF THE RAILWAY INFRASTRUCTURE BUCHAREST NORTH - JILAVA - GIURGIU NORTH - GIURGIU NORTH BORDER

	NUME/NAME	SEMNATURA/ SIGNATURE
PROIECTANT/ DESIGNER	ing. Claudiu NEDEIANU	
EXPERT CHEIE/ KEY EXPERT	ing. Felicia IOANIDI	
MP/PM	ing. Marin BAICU	

SPECIALITATE/ SPECIALITY: PODURI / BRIDGES

DENUMIRE PLAN/ DRAWING TITLE:
DISPOZITIE GENERALA PODET KM PR 7+076/(KM EX 7+069) KM FISA 7+063. SCENARIUL 1a
GENERAL LAYOUT CULVERT DESIGNED KM 7+076/(EXISTENT KM 7+069) INVENTORY TABLE KM 7+063. SCENARIO 1a

DATA/DATE: 06.2023
SCARA/SCALE: 1:100
EXEMPLAR NR./ EXEMPLARY NO. 1
COD PLAN/ CODIFICATION SYSTEM: SF 207 002 11 Pd01 01 04

Format: 1450x297mm