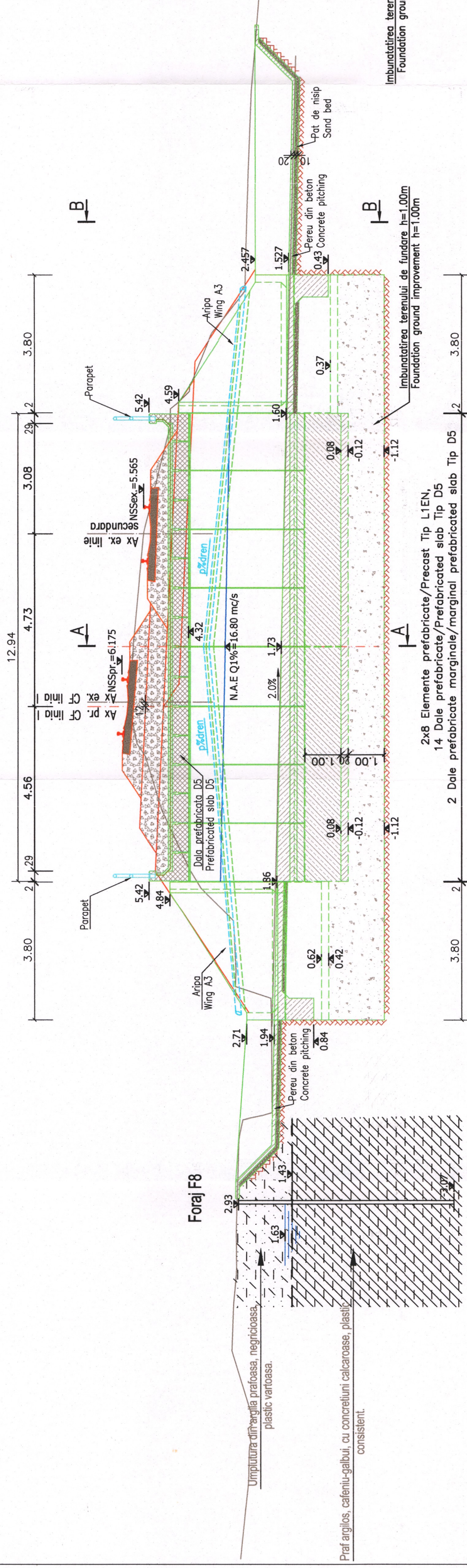
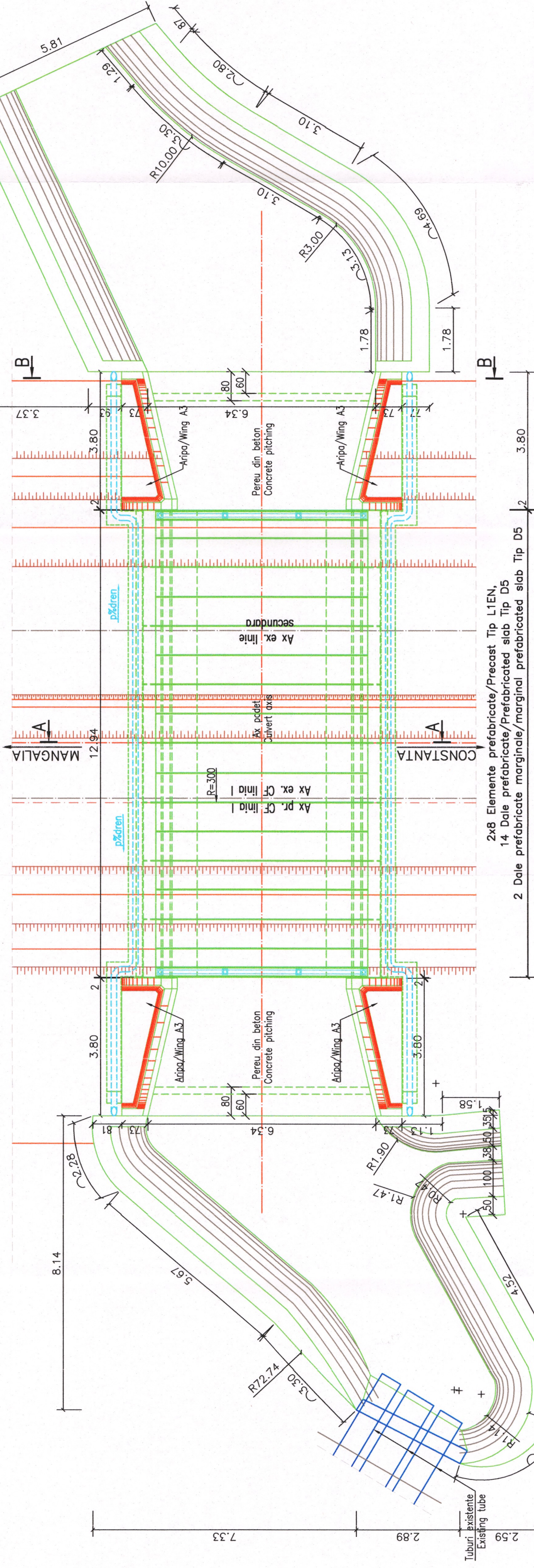


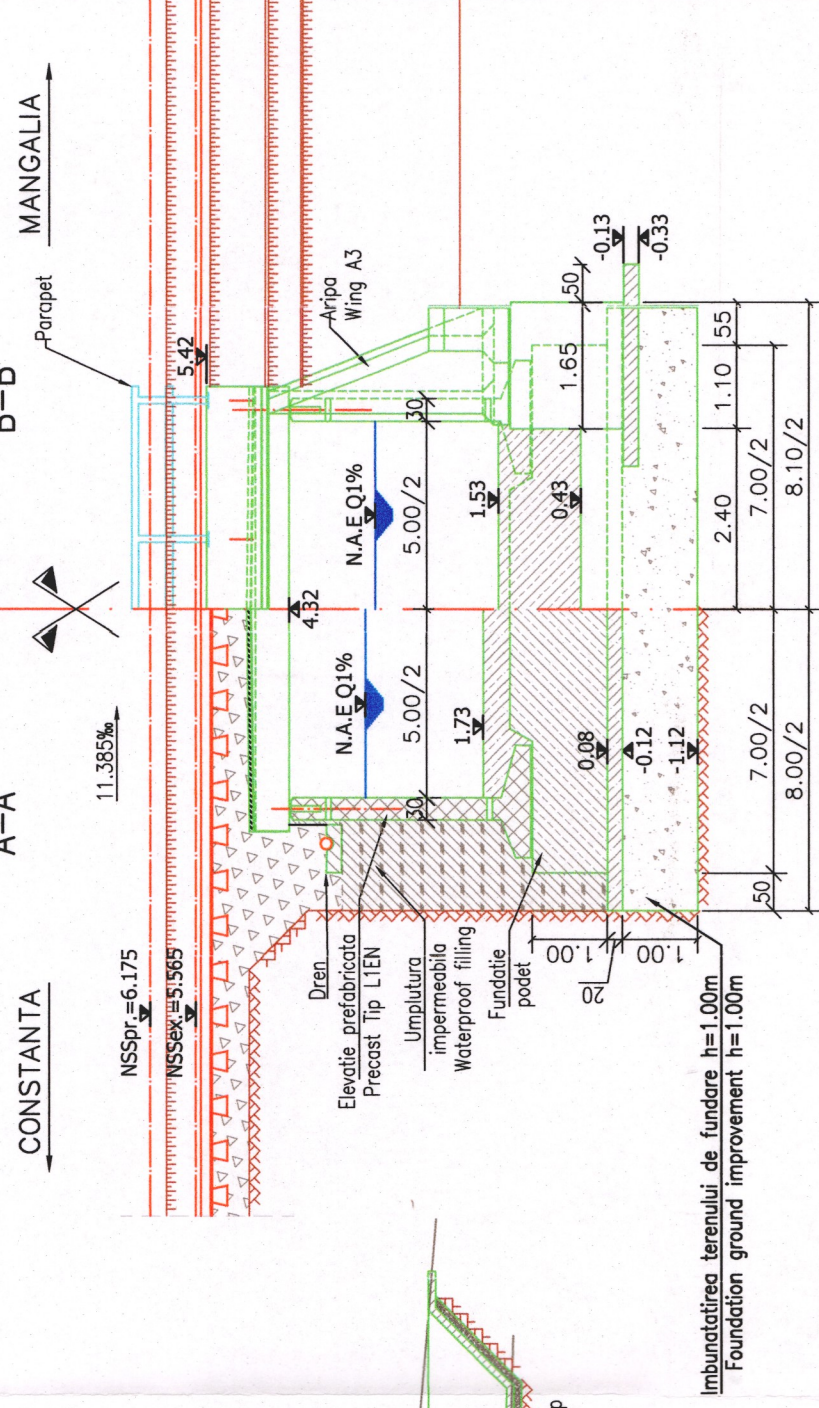
Sezione longitudinale/Longitudinal section
Scala/Scale 1:100



Vedere plana/Plan view
Scara/Scale 1:100



Sezione trasversale/Transversal section
Scala/Scale 1:100



- | | | |
|---|---|--|
|  | — | BETON C30/37 — Clasa de expunere XA1+XC2+XS1+XF3, agregate D _{max} 22.
FUNDATII / FOUNDATIONS |
|  | — | BETON C16/20 — Clasa de expunere X0, agregate D _{max} 16.
DREN, BETON DE EGALIZARE, BETON DE PANTA
DRAINAGE, LEAN CONCRETE, SLOPE |
|  | — | BETON C30/37 — Clasa de expunere XC4+XF1, agregate D _{max} 16.
SAPA DE PROTECȚIE A HIDROIZOLAȚIEI
WATERPROOFING PROTECTION |
|  | — | BETON C30/37 — Clasa de expunere XC4+XS1+XF3, agregate D _{max} 22.
PEREU SI SCARI DE ACCES
PITCHING AND ACCESS STAIRS |
|  | — | BETON C35/45 — Clasa de expunere XC4+XS1+XF3+XA1, agregate D _{max} 22.
ELEMENTE PREFABRICATE / PRECAST ELEMENTS |

NOTA:

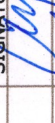
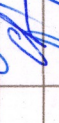
1. Prezentul plan s-a întocmit pe baza următoarelor date:
 - Studiu topografic;
 - Studiu geotehnic;
 - Raport de Expertiza Tehnica
 - Date culese de pe teren.

ri:

- Se va monta elementele prebaccate tip LIEN pe o fundatie comuna, din beton armat.
- Recordurile cu terasamentul se vor asigura cu o rpi prebaccate din beton armat tip A3.
- Se vor realiza peretele, pilonul, in podet, cat si in zonele cuprinse intr-o elemente de recordare de beton armat (inter-cop).
- Se vor executa scari de acces pe terasament.
- Albia se va realiza cu calibra, atat in amonte, cat si in aval.
- Lucrarile se vor realiza la adpostul podurilor provizorii tip G.

NOTE:

1. This plan has been drawn up based on the following data:
 - Land survey;
 - Geotechnical study;
 - Technical expert report;
 - Field data.
2. For the construction of the new culvert, the following works will be executed:
 - The existing culvert will be demolished
 - Precast reinforced concrete frames type L1EN will be placed on a common reinforced concrete foundation;
 - The connection with embankment will be realized with precast reinforced concrete wings A3;
 - Inside the culvert and between the precast wings will be realized a concrete piling;
 - There are provided access stairs on embankment;
 - Riverbed will be calibrated and profiled downstream of the culvert.
3. The works will be carried out under the shelter of temporary bridges type G.

		ENTITATE CONTRACTANTA BENEFICIAR			COMPANIA NAȚIONALĂ DE CĂI FERATE "C.F.R." S.A. ROMANIAN NATIONAL RAILWAY COMPANY			
		CONTRACTANT/CONTRACTOR ASOCIERENȚĂ			"Studiu de Fezabilitate pentru Electricizarea și Reabilitarea liniei de cale ferată Constanța - Mangalia" "Feasibility Study for Electrification and Rehabilitation of the Constanța Mangalia Railway Line"	INTERVAL / SECTION AGİGEA ECLUZĂ - EFORIE NORD PODURI/PODETE / BRIDGE/CULVERT	PODEȚ / CULVERT km pr./dsg. 237+900 (km ex. 237+952)	
PROIECTAT/ DESIGNED	NUME/NOME	SENĂȚĂTURĂ/ SIGNATURE		DENUMIRE INVESTIȚIE/ INVESTMENT NAME		SECTIUNE/ SECTION	DISPOZIȚIE GENERALĂ/ GENERAL LAYOUT	
VERIFICAT/ VERIFIED	ing. Cristina COTEANU			OBIECT/ OBJECT		OBIECT/ OBJECT	SF 6 SF 06 Pd 04 02 R4	
AVIZAT/ ADVISED	dr. ing. Carmen BALAN			PLAN/ PLAN		PLAN/ PLAN	COD PLAN/ PLAN CODE:	
DATA/ DATE:	09/2023	SCARĂ/ SCALE:		1:100				