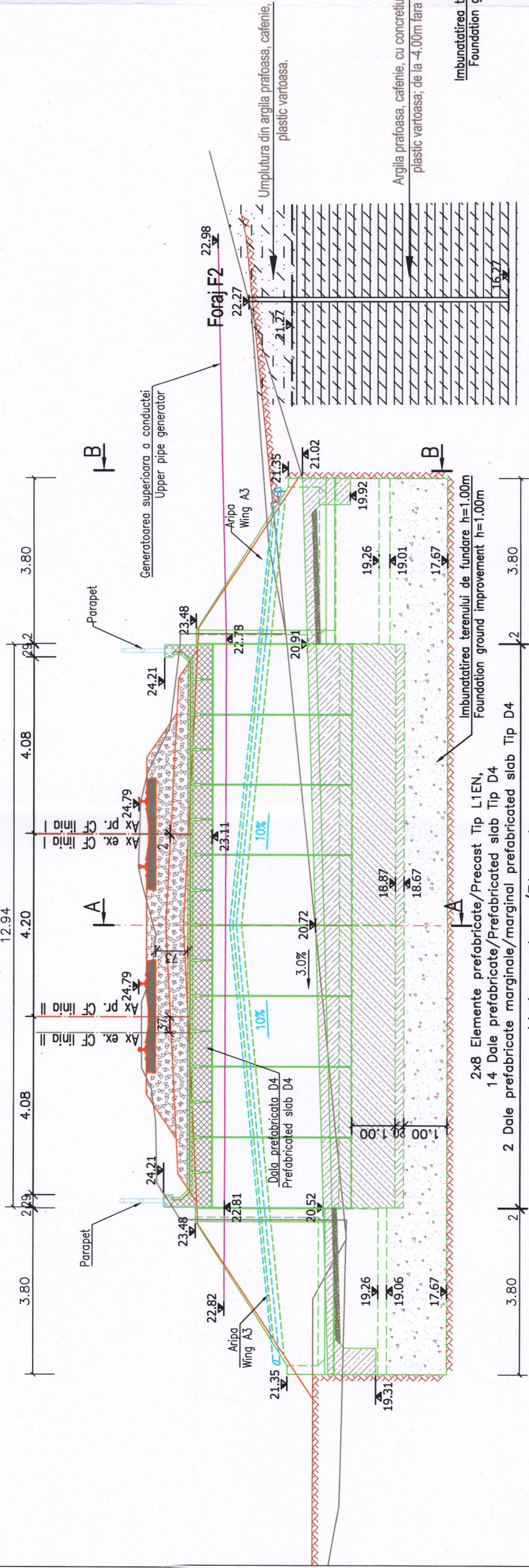
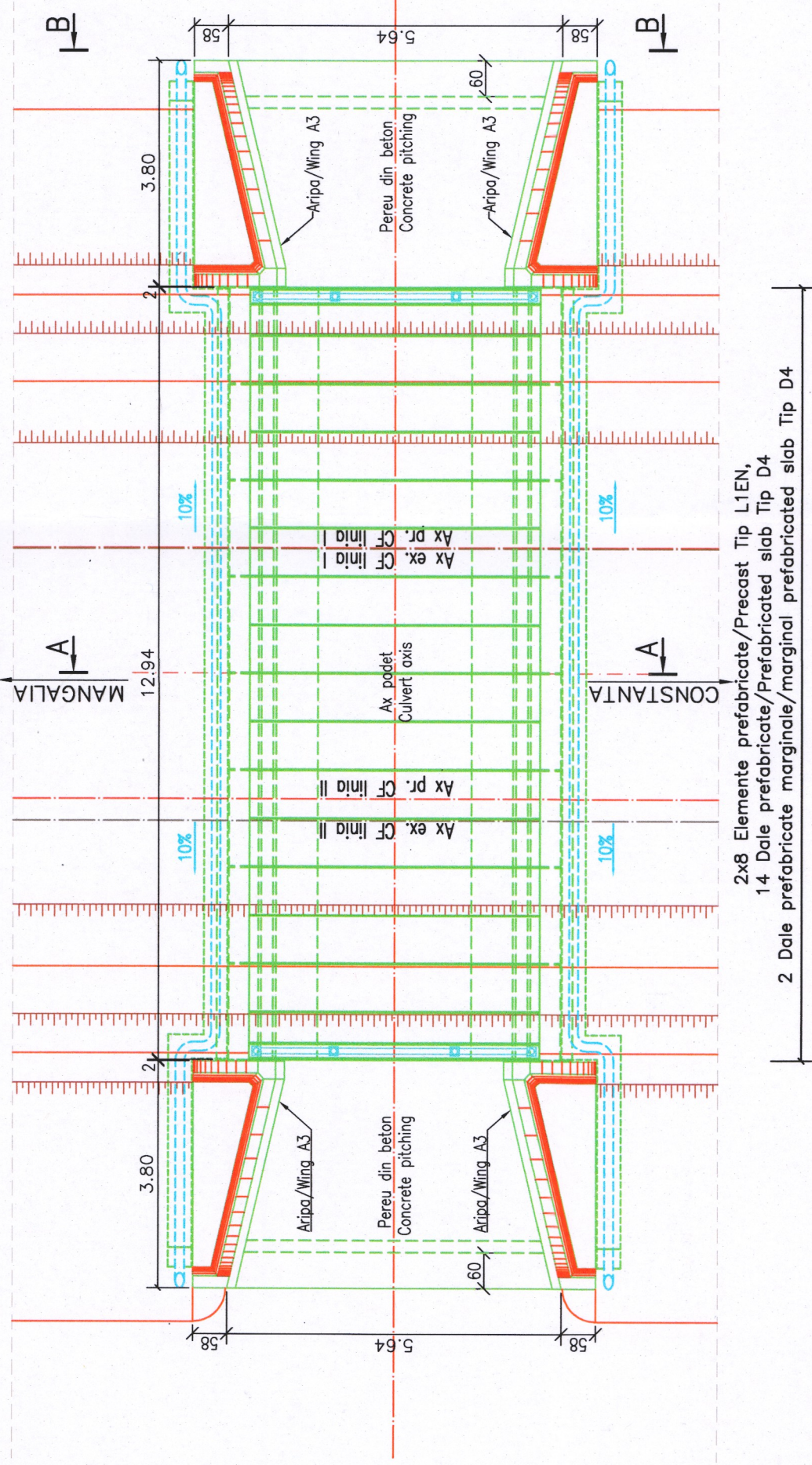


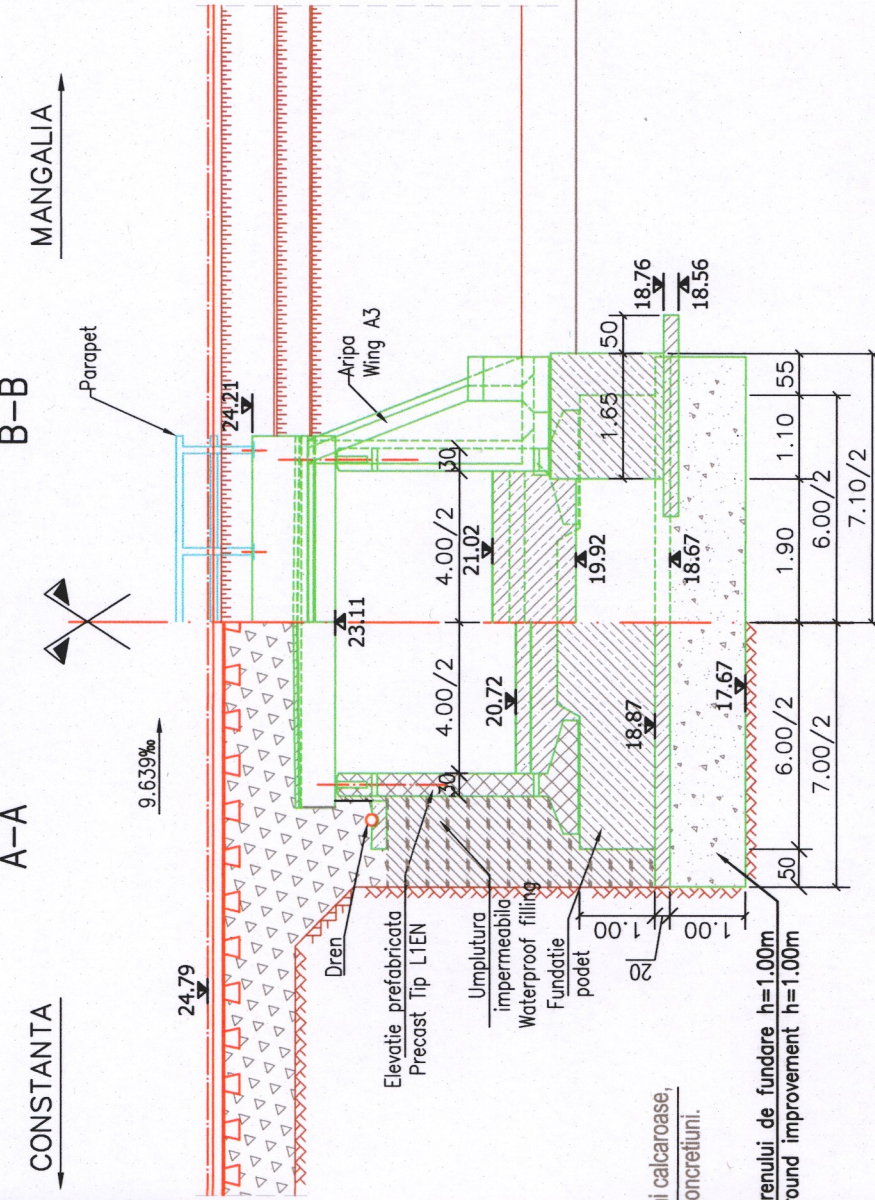
Sectiune longitudinala/Longitudinal section
Scara/Scale 1:100



Vedere plana/Plan view
Scara/Scale 1:100



Sectiune transversala/Transversal section
Scara/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 PROTECTIE A HIDROIZOLATIEI 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:

- Prezentul plan s-a intocmit pe baza urmatoarelor date:
 - Studiu topografic;
 - Studiu geotehnic;
 - Report de Expertiza Tehnica
 - Date culesse de pe teren.
 - Pentru realizarea podetului nou se vor executa urmatoarele lucrari:
 - Se va demola podetul existent.
 - Se vor monta elementele prefabricate tip L1EN pe o fundatie comuna din beton armat.
 - Racordarile cu terasamentul se vor asigura cu aripi prefabricate din beton armat tip A3.
 - Se va realiza pereul din beton, atat in podet, cat si in zonele cuprinse intre elementele de racordare ale acestuia cu terasamentul (intre aripi).
 - Se vor executa scari de acces pe terasament.
 - Lucrarile se vor realiza la adpostul podurilor provizorii tip G.
- NOTE:
- This plan has been drawn up based on the following data:
 - Land survey;
 - Geotechnical study;
 - Technical expert report;
 - Field data.
 - 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 pitching;
 - There are provided access stairs on embankment.
 - The works will be carried out under the shelter of temporary bridges type G.



ENTITATE CONTRACTANTA BENEFICIARY	COMPANIA NATIONALA DE CAI FERATE "C.F.R." S.A. ROMANIAN NATIONAL RAILWAY COMPANY
CONTRACTANT/CONTRACTOR ASOCIAREA JV	"Studiu de Fezabilitate pentru Electrificarea si Reabilitarea liniei de cale ferata Constanta - Mangalia" "Feasibility Study for Electrification and Rehabilitation of the Constanta - Mangalia Railway Line"
PROIECTAT/ DESIGNED	DENUMIRE INVESTITIE/ INVESTMENT NAME
VERIFICAT/ VERIFIED	SECTIUNE/ SECTION
AVIZAT/ ADVISED	SPECIALITATE/ SPECIALITY
DATA/DATE:	PODURI/PODETE / BRIDGE/CULVERT
SCARA/SCALE:	INTERVAL / SECTION CONSTANTA-AGIGEA NORD
09.2023	PODETE / CULTVERT km pr./dsg. 228+461 (km ex. 228+380)
	DISPOZITIE GENERALA/ GENERAL LAYOUT
	DENUMIRE PLAN/ NAME PLAN
	COD PLAN/ PLAN CODE:
	SF 6 SF 02 Pd 02 02 R4