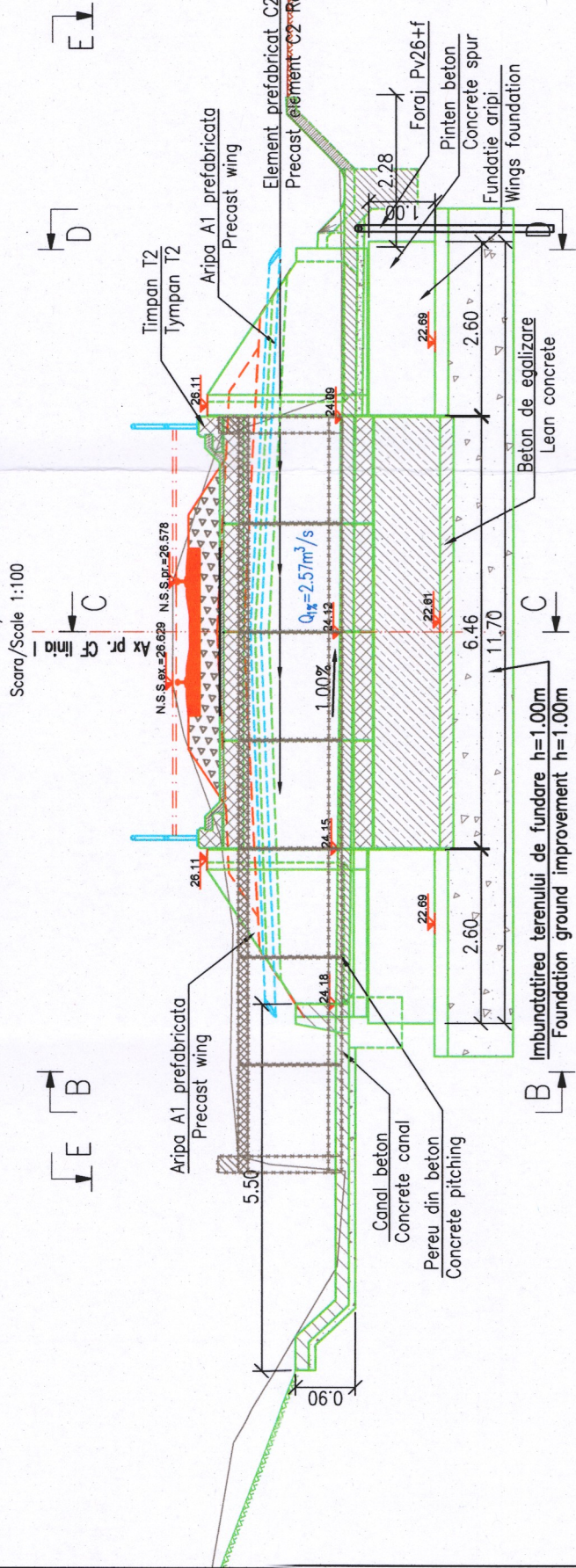
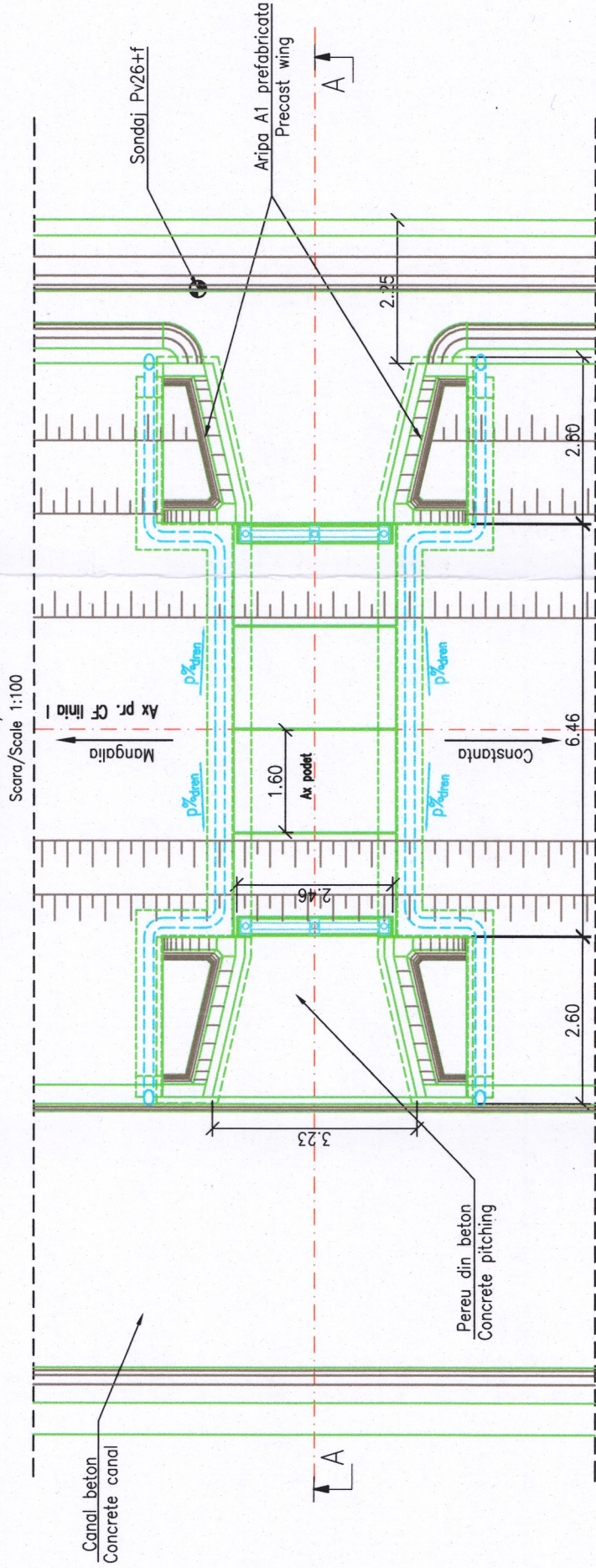


SECTIUNE LONGITUDINALA A-A/A-A-A LONGITUDINAL SECTION

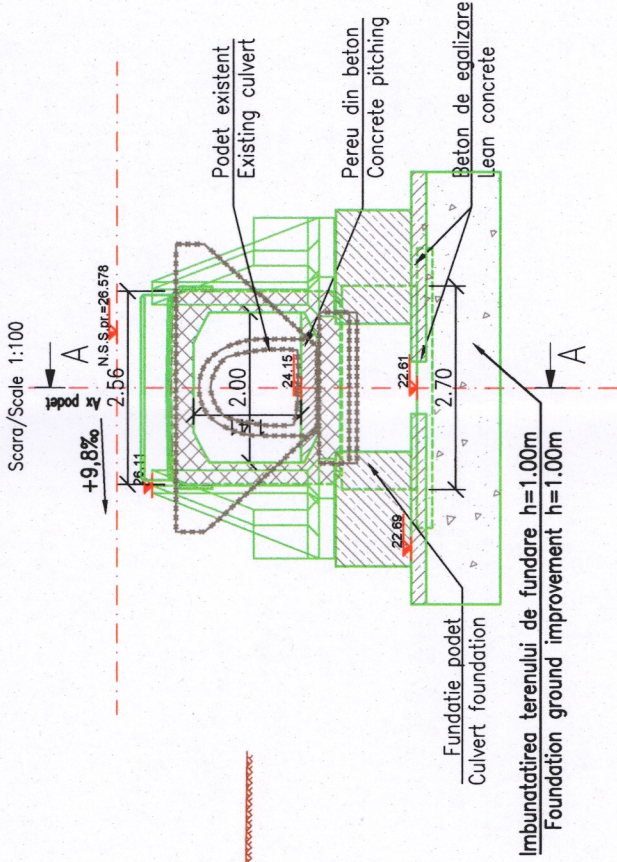


VEDERE PLANA E-E/E-E PLAN VIEW

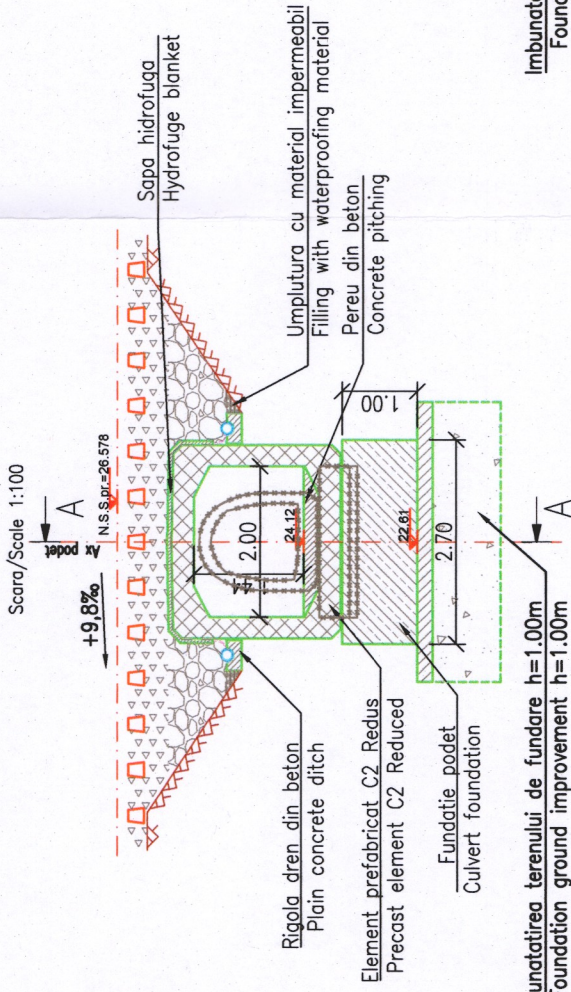


DISPOZITIE GENERALA PODET KM 246+326/GENERAL LAYOUT CULVERT KM 246+326

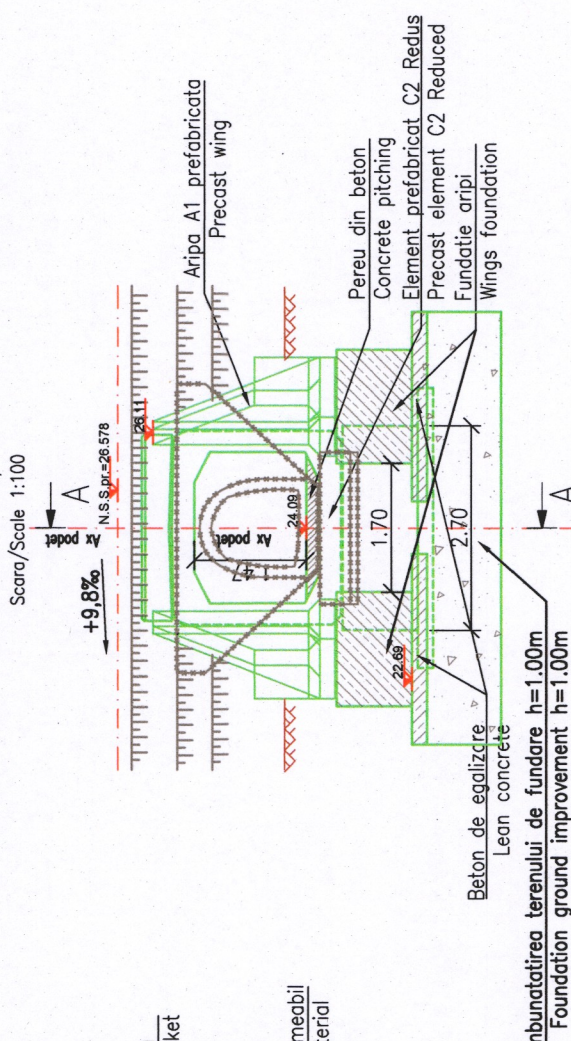
SECTIUNE TRANSVERSALA B-B/B-B-B CROSS SECTION



SECTIUNE TRANSVERSALA C-C/C-C-C CROSS SECTION



SECTIUNE TRANSVERSALA D-D/D-D-D CROSS SECTION

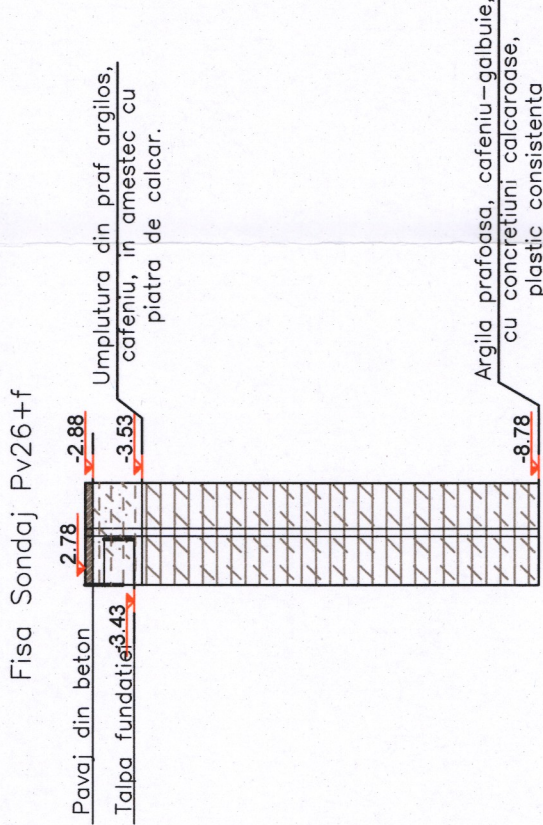


- NOTA:**
- Prezentul plan s-a intocmit pe baza urmatoarelor date:
 - Studiu topografic;
 - Studiu geotehnic;
 - Raport de Expertiza Tehnica
 - Date culese de pe teren.
 - Pentru realizarea podetului nou se vor executa urmatoarele lucrari:
 - Se va demola podetul existent.
 - Se vor monta elementele prefabricate tip C2, realizate din beton armat, pe o fundatie comuna, din beton armat, de tip fundatie directa.
 - Racordarile cu terasamentul se vor asigura atat in amonte cat si in aval cu aripi prefabricate din beton armat tip A1.
 - Se va realiza pereu din beton, datat in podet, cat si in zonele cuprinse intre elementele de racordare ale acestuia cu terasamentul (ntre aripi).
 - Se vor executa scari de acces pe terasament.
 - Albia se va profileza si calibra, atat in amonte, cat si in aval. Se va realiza canalul existent de pamant, pe o lungime aproximativa de 35m.
 - 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 C2 will be placed on a common direct reinforced concrete foundation;
 - The downstream connection as well as the upstream connection with the embankment will be realized with precast reinforced concrete wings A2.
 - Inside the culvert and between the precast wings will be realized a concrete pitching;
 - There are provided access stairs on embankment;
 - Riverbed will be calibrated and profiled upstream as well as downstream of the culvert. The existing eart canal will be calibrated with concrete pitching.
- The works will be carried out under the shelter of temporary bridges type G.

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



 				COMPANIA NATIONALA DE CAI FERATE "C.F.R." S.A. ROMANIAN NATIONAL RAILWAY COMPANY				"Studiu de Fezabilitate pentru Electrificarea si Reabilitarea liniei de cale ferata Constanta - Mangalia"	
ENTITATE CONTRACTANTA BENEFICIARY		CONTRACTANT/CONTRACTOR ASOCIERE/AV		DENUMIRE INVESTITIE/ INVESTMENT NAME		SECTIUNE/ SECTION		INTERVAL / SECTION TUZLA - COSTINESŢI	
				PROIECTAT/ DESIGNED		SEMNATURA/ SIGNATURE		PODET / CULVERT km pr./dsg. 246+267 (km ex. 246+326)	
Ing. Gabriel GORGONETU		Ing. Gabriel GORGONETU		VERIFICAT/ VERIFIED		OBJECT/ OBJECT		DISPOZITIE GENERALA/ GENERAL LAYOUT	
Ing. Marin BAICU		Ing. Marin BAICU		AVIZAT/ ADVISED		DENUMIRE PLAN/ NAME PLAN		SF 6 SF 12 Pd 01 02 R4	
DATA/DATE: 09.2023		SCARA/SCALE: 1:100		COD PLAN/ PLAN CODE:					