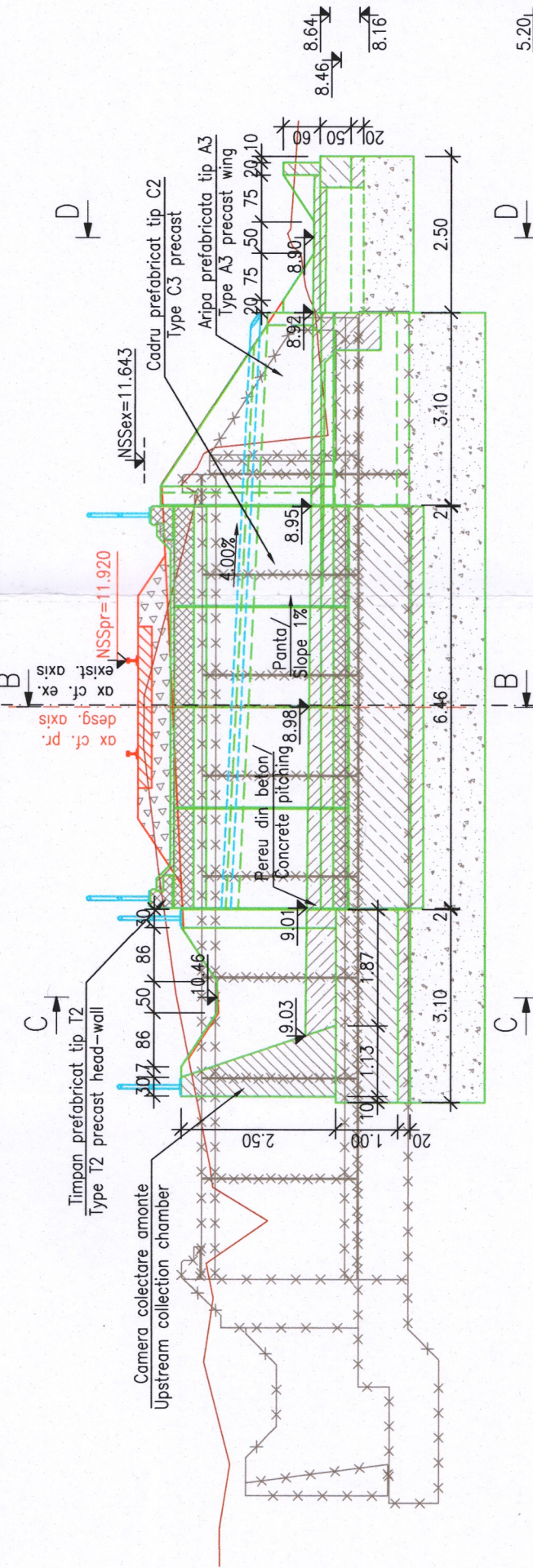
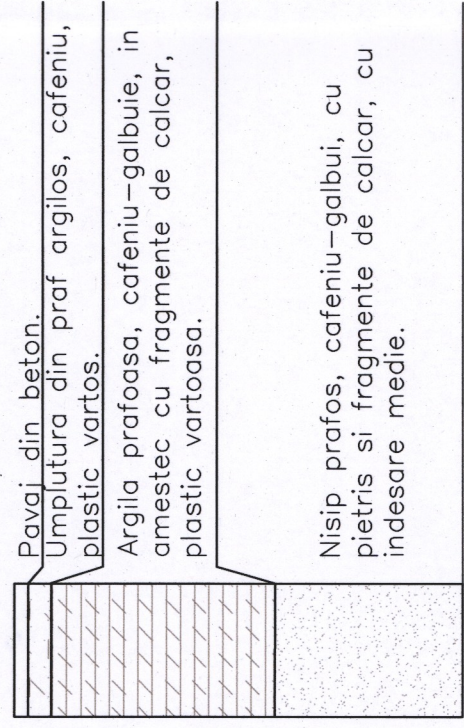


SECTIUNE LONGITUDINALA A-A/A-A-A LONGITUDINAL SECTION

Scara/Scale 1:100



SONDAJ PV24+f

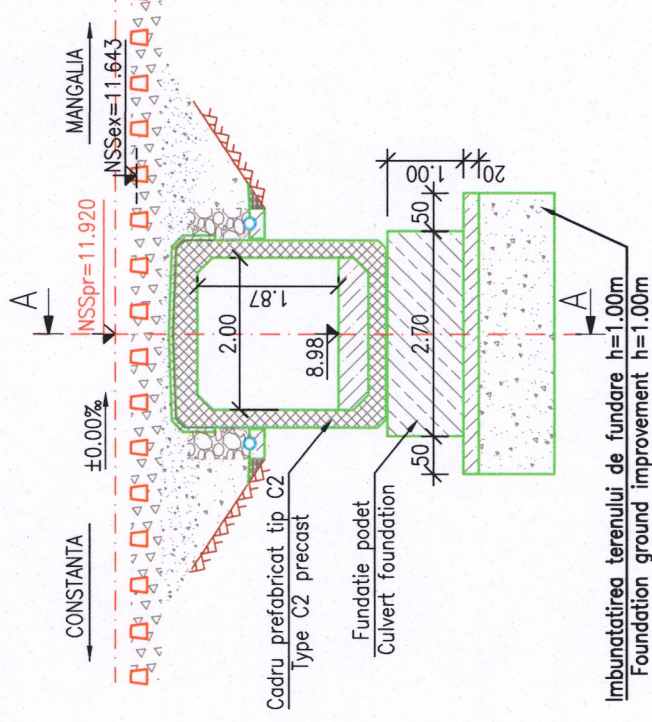


NOTA:

- Prezentul plan s-a intocmit pe baza urmatoarelor date:
 - Studiu topografic;
 - Studiu geotehnic;
 - Raport de Expertiza Tehnica
 - Date culuse 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 in aval cu aripi prefabricate din beton armat tip A2 si camera de colectare si in amonte cu camera de colectare.
 - Se va realiza peruu din beton armat, atat in podet, cat si in zonele cuprinse intre elementele de racordare ale accesiului cu terasamentul (intre aripi).
 - Se vor executa scari de acces pe terasament.
 - Lucrarile se vor realiza la adopostul 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 with embankment will be realized with precast reinforced concrete wings A2 and collection chamber and upstream with reinforced chamber;
 - 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.

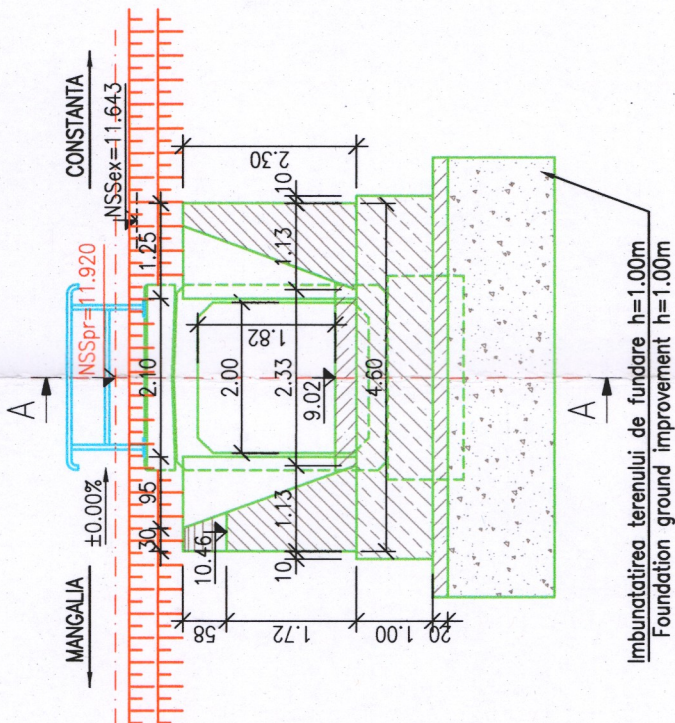
SECTIUNE TRANSVERSALA B-B/B-B-B CROSS SECTION

Scara/Scale 1:100



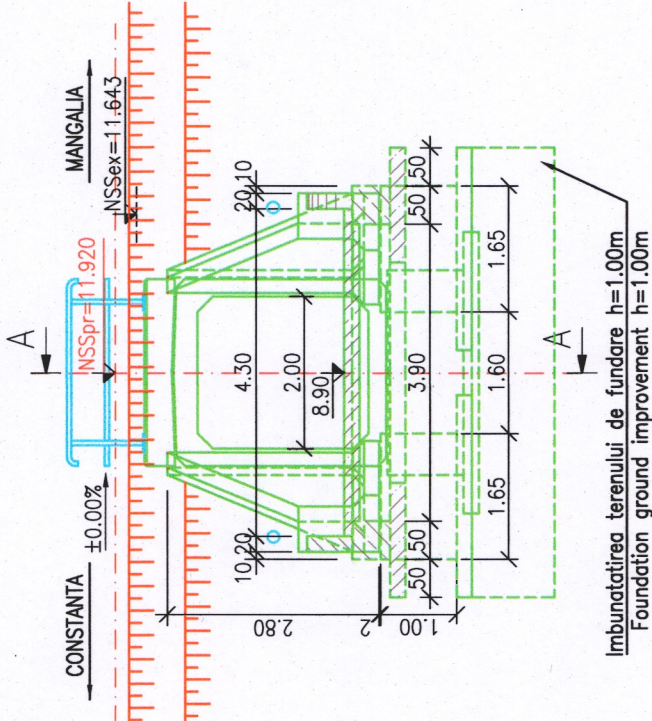
SECTIUNE TRANSVERSALA C-C/C-C-C CROSS SECTION

Scara/Scale 1:100



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

Scara/Scale 1:100



LEGENDA BETOANELOR/CONCRETE LEGEND
conform NE 012-1:2007/SR EN 206:2021

- 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
- BETON C35/45 – Clasa de expunere XC4+XS1+XF3, agregate D_{max} 22. ELEVATII / ELEVATION



ENTITATE CONTRACTANTA BENEFICIARY		COMPANIA NATIONALA DE CAI FERATE "C.F.R." S.A. ROMANIAN NATIONAL RAILWAY COMPANY	
CONTRACTANT/CONTRACTOR ASOCIERE/JO		"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"	
DENUMIRE INVESTITIE/ INVESTMENT NAME		SECTIUNE/ SECTION SPECIALITY/ SPECIALITY	
BACONIS MRS S.R.L. J40/18/7/2001		INTERVAL / SECTION EFORIE SUD - TUZLA	
NUME/NOME		PODURI/PODETE / BRIDGE/CULVERT	
Ing. Gabriel GORGONETU		PODET / CULVERT KM PR 244+713.256 (KM EX 244+750)	
dr. Ing. Carmen BALAN		DISPOZITIE GENERALA / GENERAL LAYOUT	
Ing. Marin BAICU		SF 6 SF 10 Pd 07 02 R4	
DATA/DATE:		SCARA/SCALE:	
09.2023		1:100	