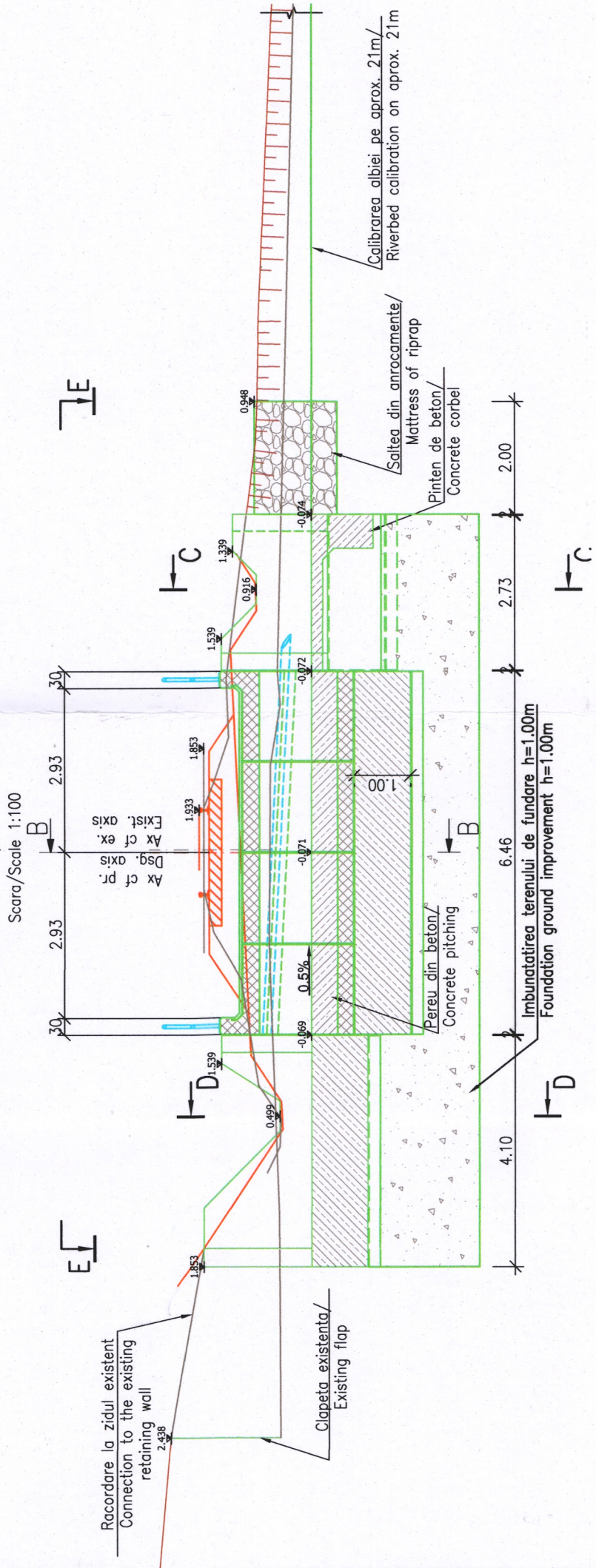
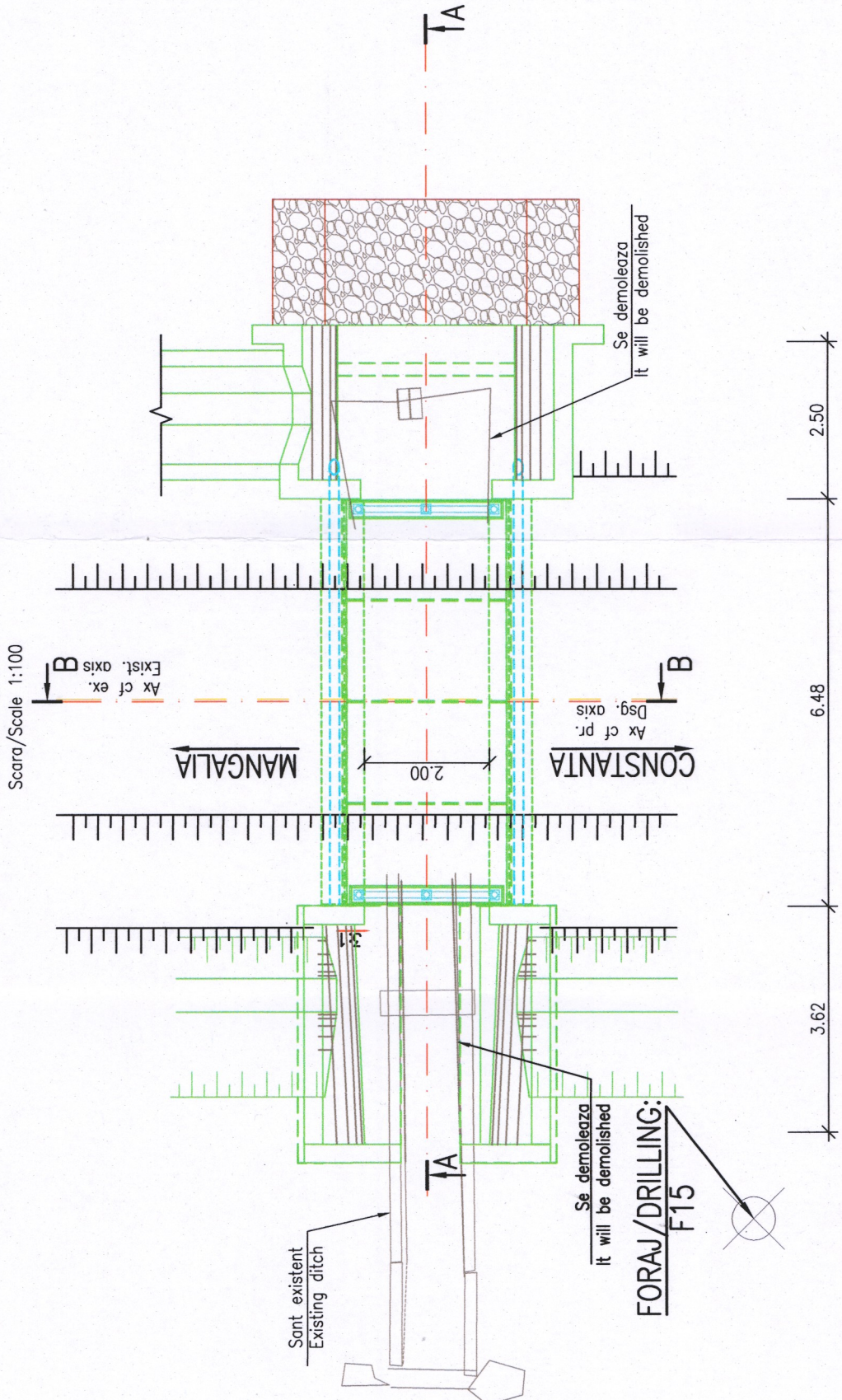


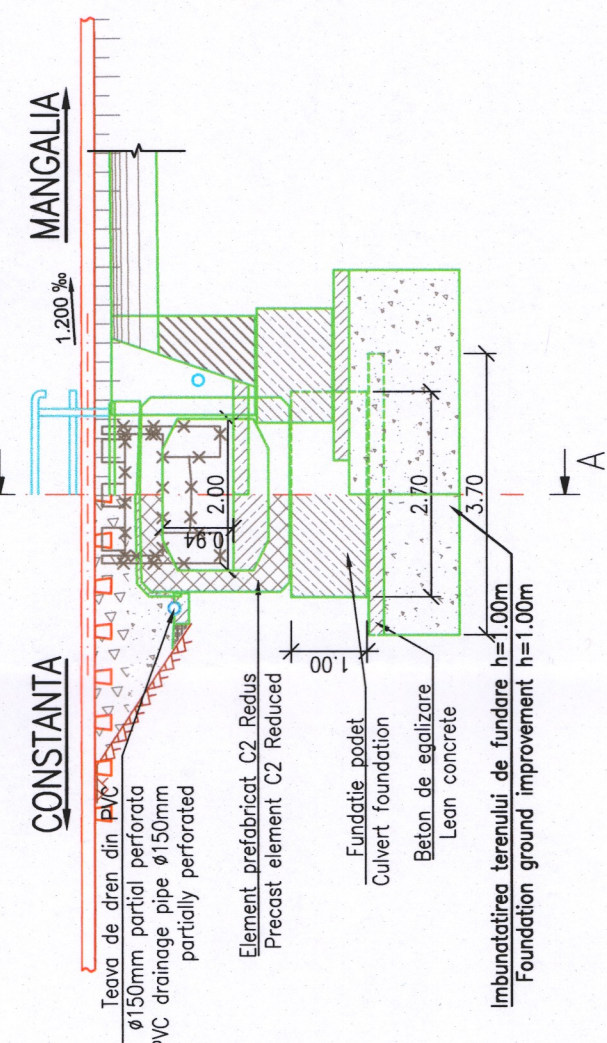
SECTIUNE LONGITUDINALA A-A/A-A-A LONGITUDINAL SECTION



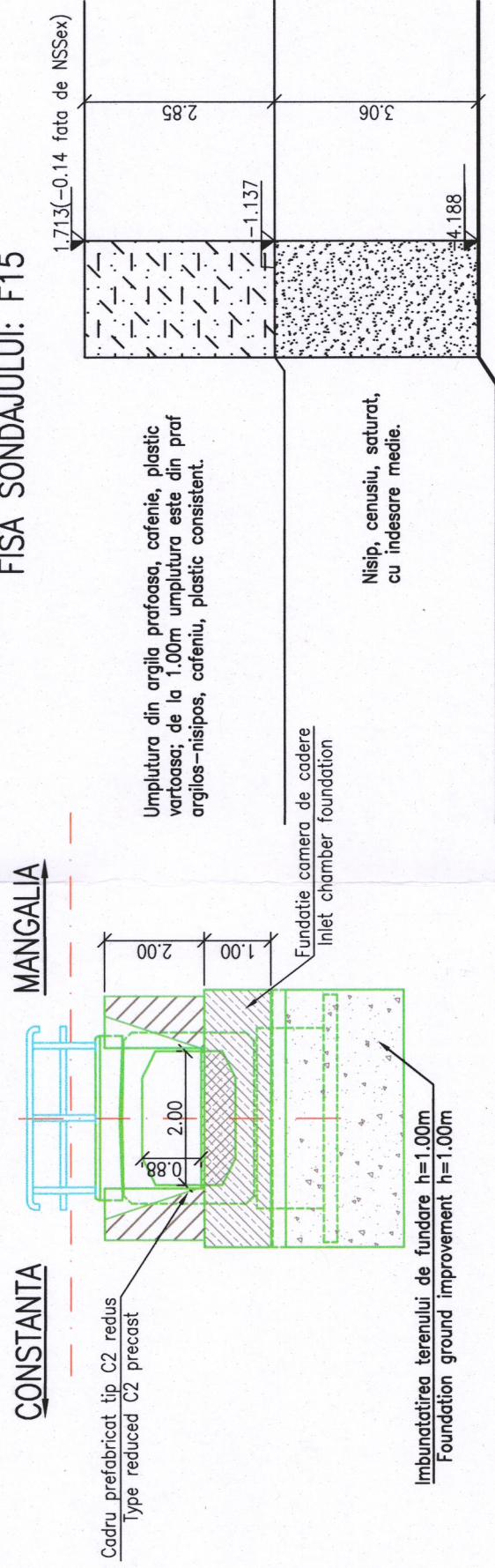
VEDERE PLANA E-E/E-E-E PLAN VIEW



SECTIUNE TRANSVERSALA B-B / SECTION IN AVAL C-C / C-C DOWNSTREAM SECTION



SECTIUNE D-D / D-D SECTION



FISA SONDAJULUI: F15

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 redus, realizate din beton armat, pe o fundatie comuna, din beton armat, de tip fundatie directa.
 - Racordurile cu terasamentul se vor asigura in aval cu aripi prefabricate din beton armat tip A1. In amonte se va realiza o camera de cadere.
 - Se va realiza peruu din beton armat, dat 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.
 - Albia se va profila si calibra, atat in amonte, cat si in aval.
- Lucrarile se vor realiza la adpostul podurilor provizorii tip G.

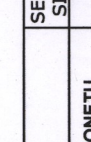
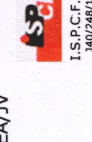
NOTE:

- 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 reduced C2 will be placed on a common direct reinforced concrete foundation.
 - The downstream connection with embankment will be realized with precast reinforced concrete wings A1. Upstream of the culvert will be realized a collection chamber; 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 downstream of the culvert.
- 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 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 PITCHING
	BETON C35/45 - Clasa de expunere XC4+XS1+XF3+XA1, agregate D _{max} 22. ELEMENTE PREFABRICATE / PRECAST ELEMENTS



COMPANIA NATIONALA DE CAI FERATE "C.F.R." S.A.
ROMANIAN NATIONAL RAILWAY COMPANY



CONTRACTANT/CONTRACTOR
ASOCIATA

BAIUC PARTNER S.R.L.
150504 S.A.
14/02/2023

SEMNATURA/
SIGNATURE
Ing. Gabriel GORGONETU
dr. Ing. Carmen BALAN
Ing. Marin BAICU

DENUMIRE
INVESTIMENT
NAME

SECTIUNE/
SECTION
SPECIALITY

PROIECTAT/
DESIGNED

VERIFICAT/
VERIFIED

AVIZAT/
ADVISED

"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"

INTERVAL / SECTION EFORIE NORD - EFORIE SUD

PODURI/PODETE / BRIDGE/CULVERT

PODETI / CULVERT km pr./dsg. 240+490 (km ex. 240+528)

DISPOZITIE GENERALA / GENERAL LAYOUT

DATA/DATE:
09.2023

SCARA/SCALE:
1:100

SF 6 SF 08 Pd 04 02 R4