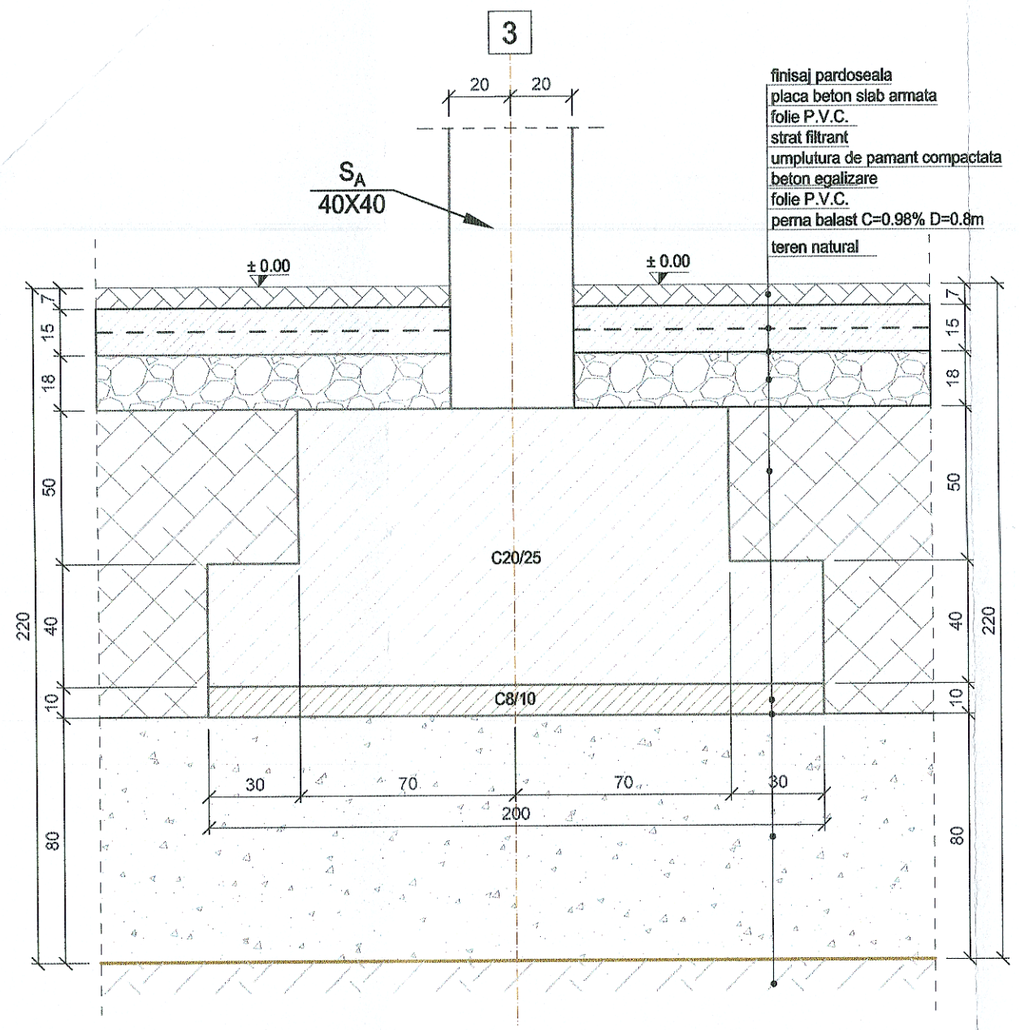
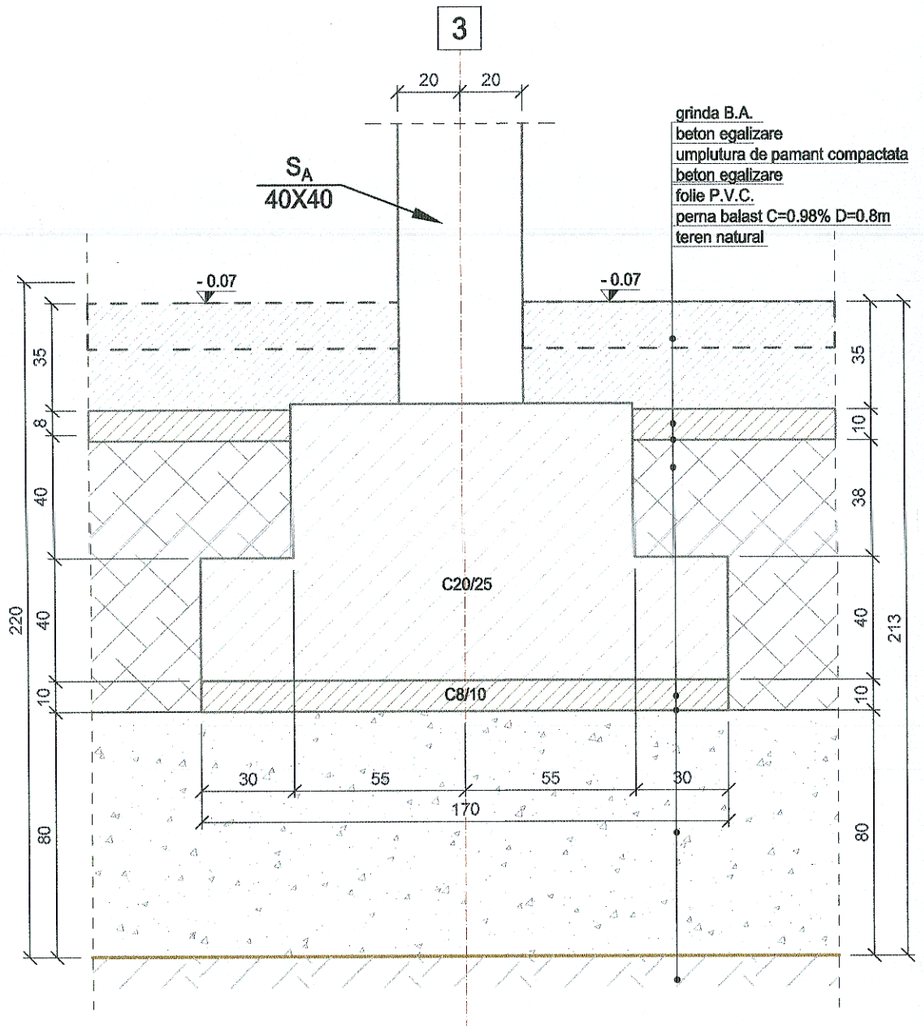
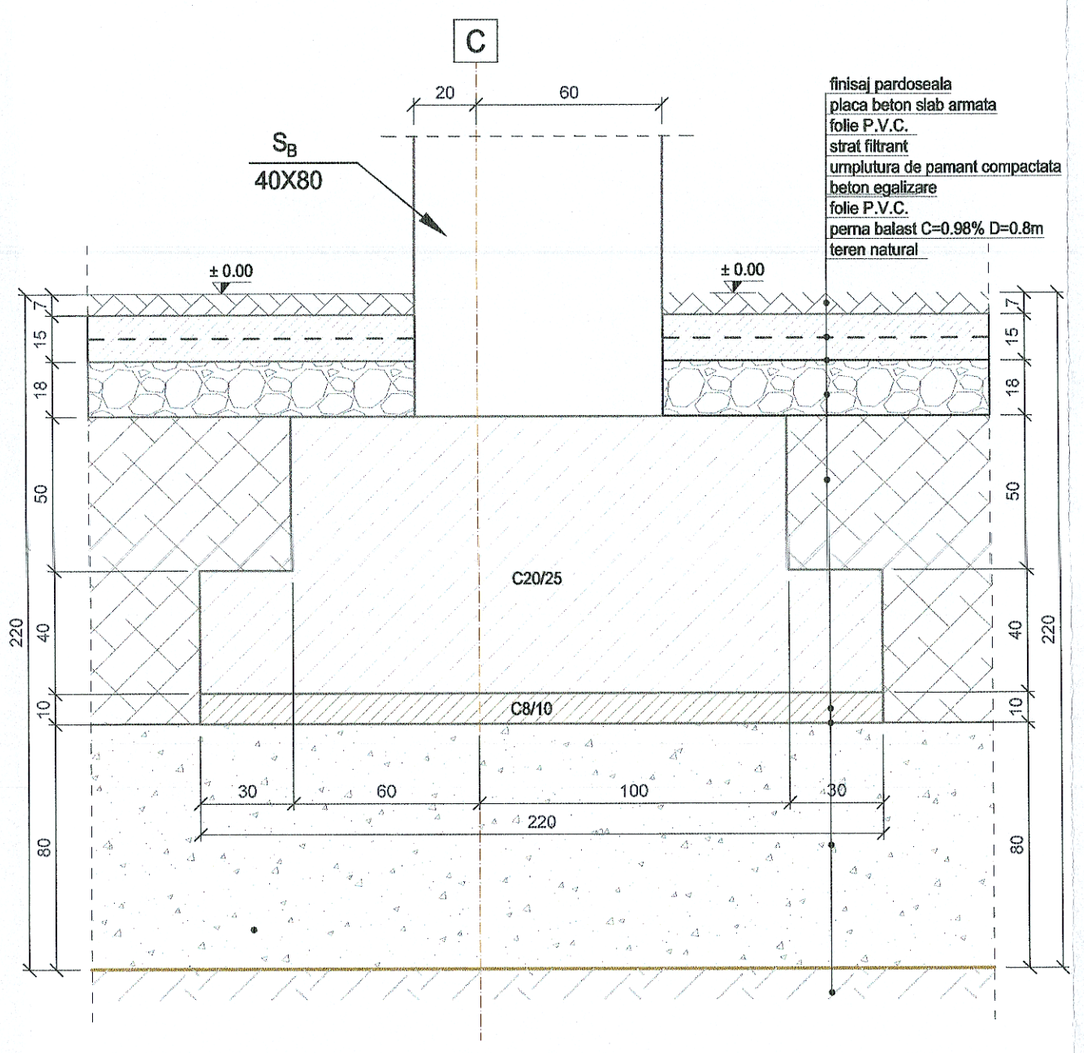
Vedere 1-1
1:20



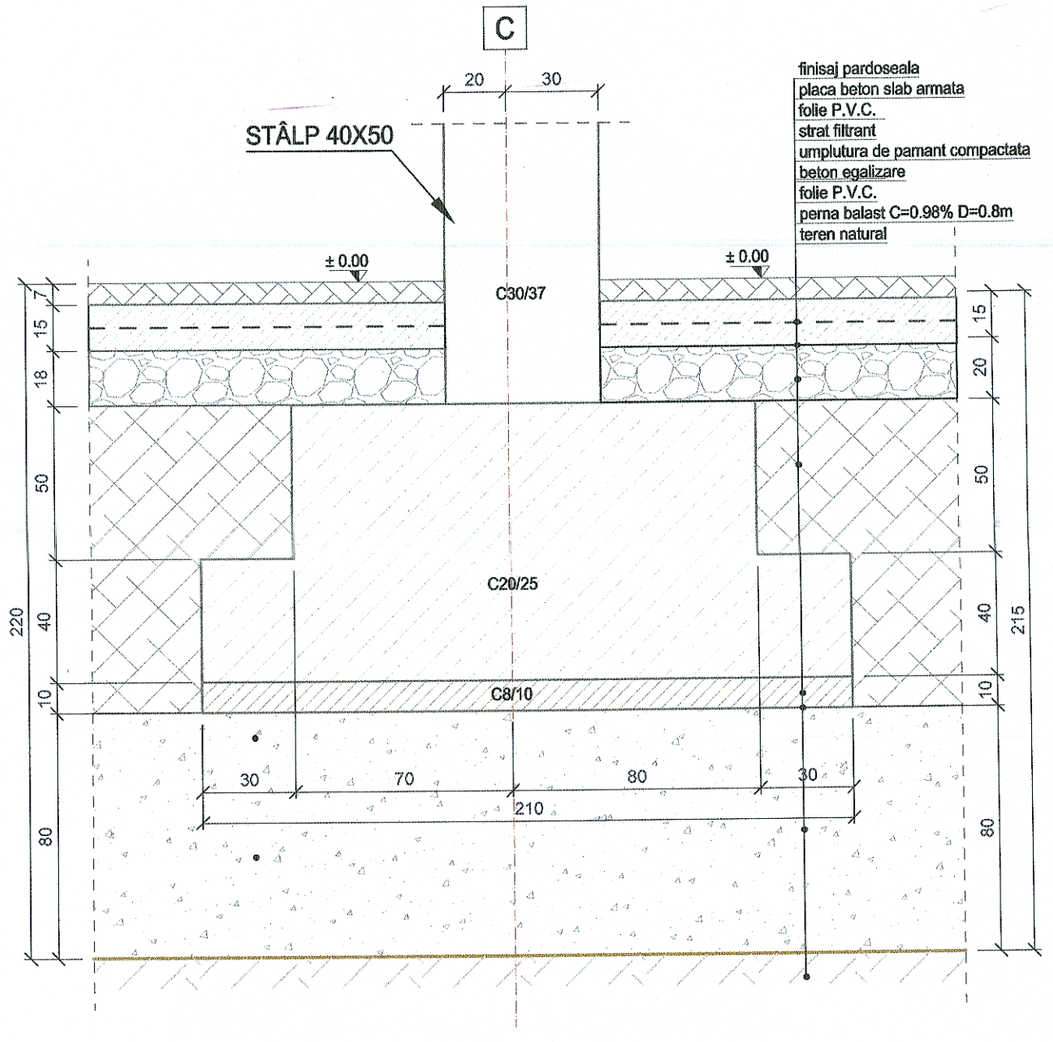
Vedere 2-2
1:20



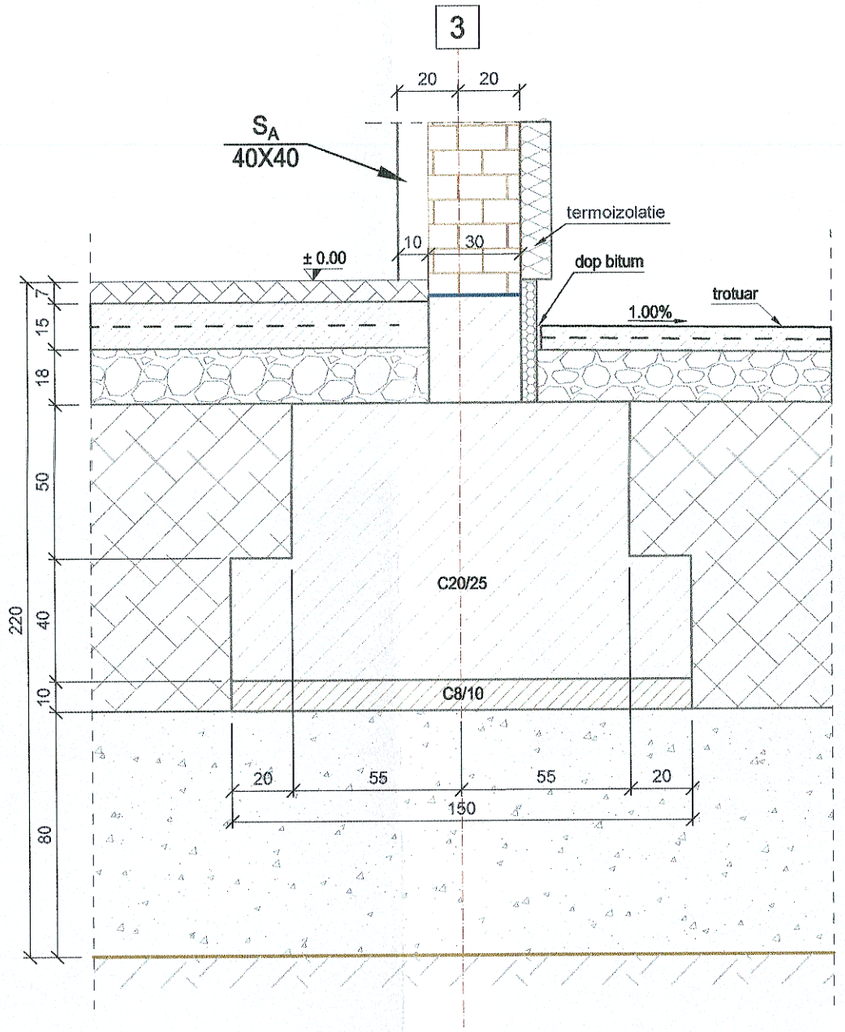
Vedere 3-3
1:20



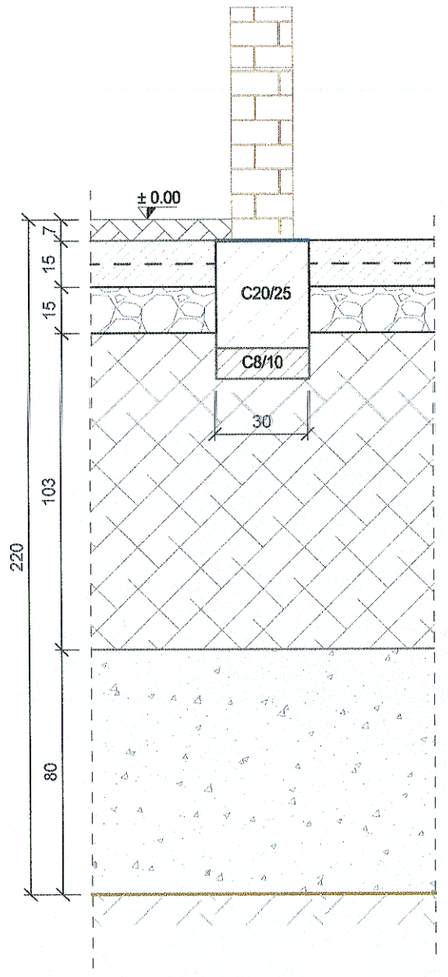
Vedere 4-4
1:20



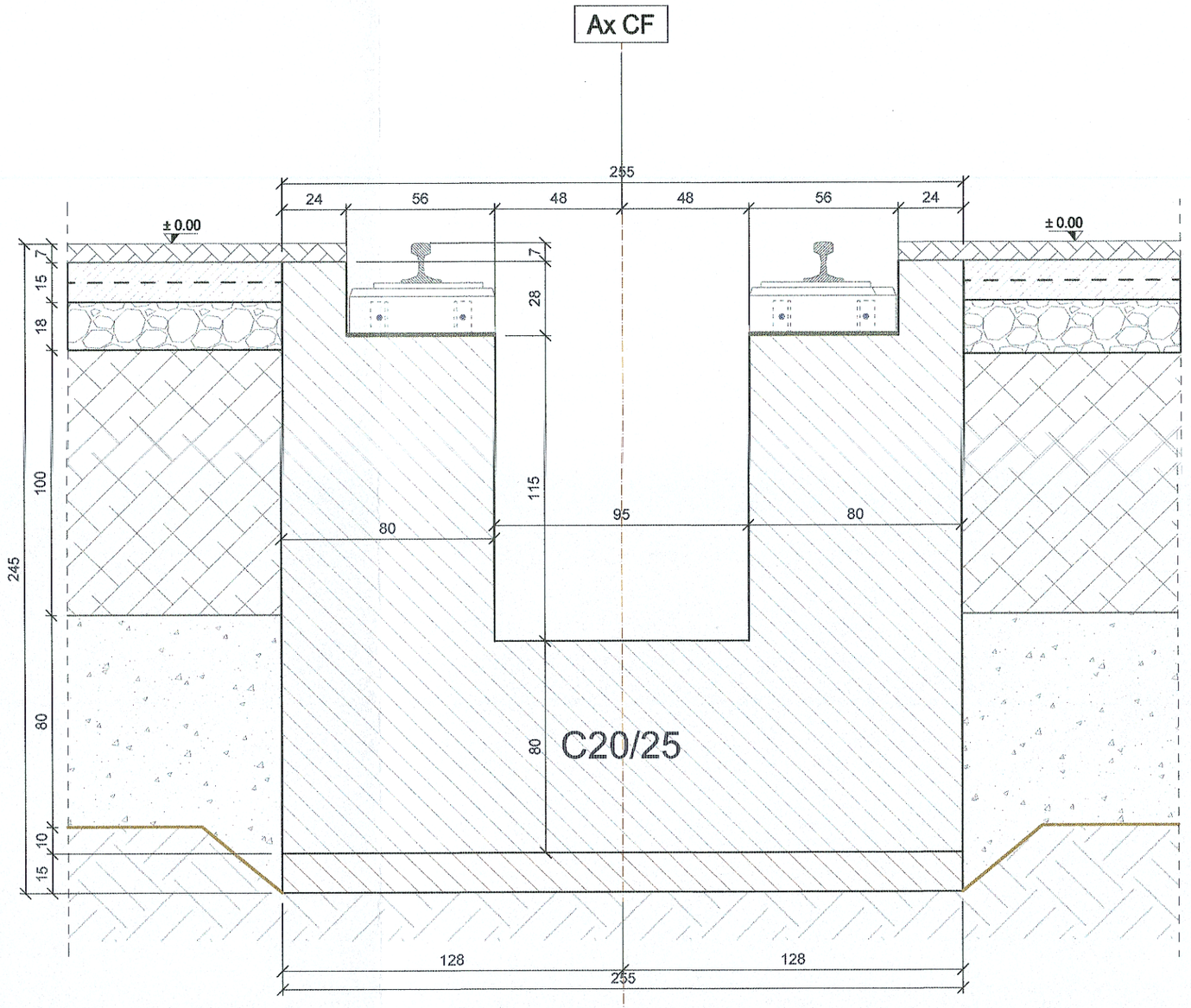
Vedere 5-5
1:20



Vedere 6-6
1:20



Vedere 7-7
1:20



Conditii generale de teren
1. Adancimea maxima de inghet, conform STAS 6054-77 este de 90-100cm.
2. Perna de balast cu grosimea de 0,80m se va realiza in straturi succesive cu dimensiuni optime de compactare având proctor modificat 98%, unde presiunea conventionala de calcul la suprafata pernei va fi de minim 200kpa.

Conditii generale de amplasament
1. Conform P100-1/2013-Cod de proiectare seismica, amplasamentul corespunde unei acceleratii pentru proiectare a_g=0.20g si T_C=1.7 sec.
2. Conform CR-1-1-3/2012-Evaluarea actiunii zapezii asupra constructiilor, valoarea caracteristica a incarcarii cu zapada la nivelul solului este $S_{0,k}$=1.50 kN/m^2.
3. Conform CR-1-1-4/2012-Evaluarea actiunii vantului asupra constructiilor, valoarea caracteristica a presiunii dinamice de baza este q_b=0.50 kN/m^2.

Materiale
1. Beton armat fundatii C20/25, XC2, d_{max}=16mm, conform SR 13510-2006.
2. Beton de egalizare C12/15, d_{max}=31mm, conform SR 13510-2006.
3. Otel beton S500C conform SR 438/1-2012 si ST009-2011(clasa de ductilitate C).

NOTA
1. Conform P100-1/2013 clasa de importanta este III.
2. Conform HGR 766/21.11.1997 categoria de importanta este C.
3. Conform HGR-925/1995 cerinta de verificare este A1.

NOTA
1. Acoperirea cu beton a armaturilor este:
- 5cm la fundatii

ENTITATE CONTRACTANTA BENEFICIARY	COMPANIA NAȚIONALĂ DE CĂI FERATE "C.F.R." S.A. ROMANIAN NATIONAL RAILWAY COMPANY		
CONTRACTANT/CONTRACTOR ASOCIEREA/JV: BAICONS EMREX S.R.L. J40/8977/2005; I.S.P.C.F. S.A. J40/2481/1992	DENUMIRE INVESTIȚIE/ INVESTMENT NAME	"Studiu de Fezabilitate pentru Electrificarea și Reabilitarea liniei de cale ferată Constanța - Mangalia" "Feasibility Study for Electrification and Rehabilitation of the Constanta - Mangalia Railway Line"	
	SECȚIUNE/ SECTION	STAȚIA / STATION COSTINEȘTI	
NUME/NAME / SEMNĂTURA/ SIGNATURE	SPECIALITATE/ SPECIALITY	REZISTEȚĂ/ STRUCTURE	
PROJECTAT/ DESIGNED: ing. Sonia TIU	OBIECT/ OBJECT	CLĂDIRE DISTRICT IFTE / FIET DISTRICT BUILDING	
VERIFICAT/ VERIFIED: arh. Liviu G. BAICU	DENUMIRE PLAN/ NAME PLAN	SECȚIUNI CARACTERISTICE/ CHARACTERISTIC SECTIONS	
AVIZAT/ ADVICED: ing. Marin BAICU			
DATĂ/DATE: 09.2023	SCARĂ/SCALE: 1:50	COD PLAN/ PLAN CODE: SF 6 SF 13 Rez C05 103 R4	