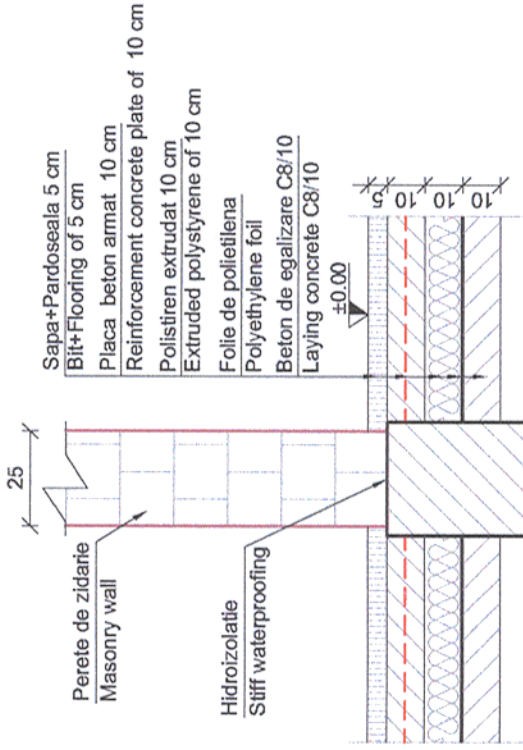


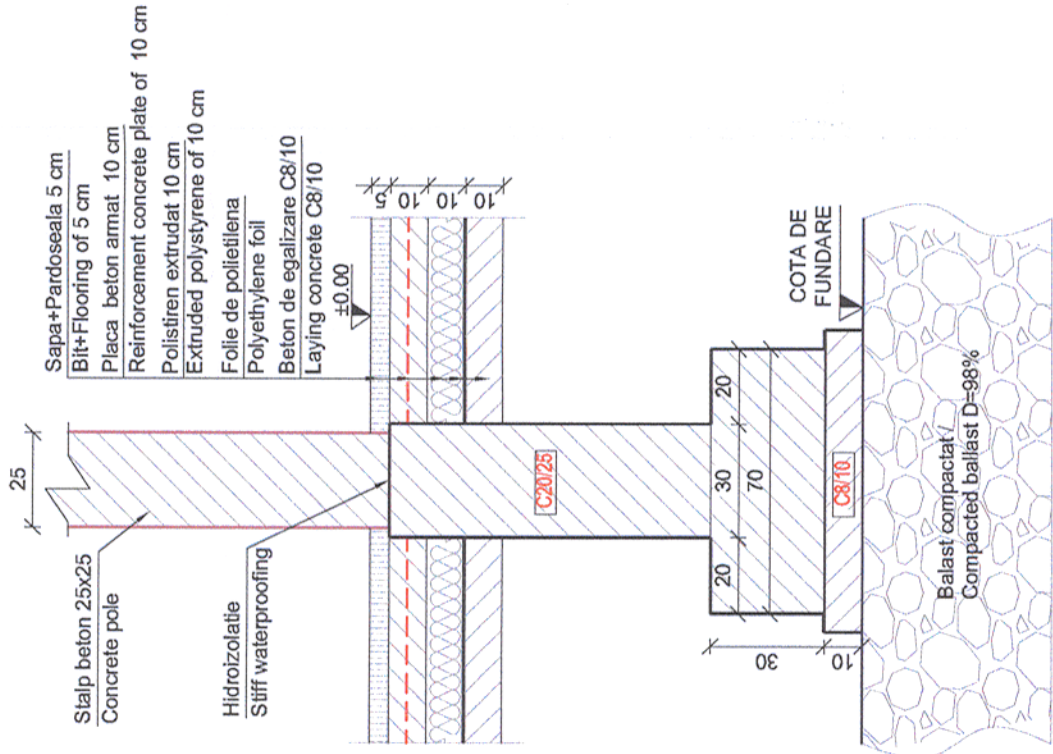
DETALII DE FUNDATII / DETAILS FOUNDATIONS

scara 1:20 / scale 1:20

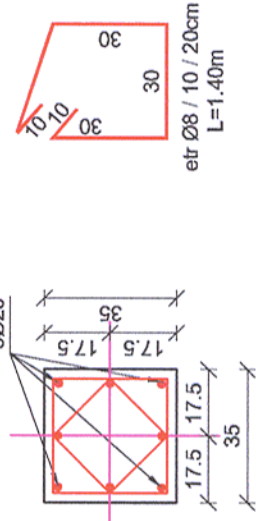
Sectiune 1-1 / Section 1-1  
sc. 1:20



Sectiune 2-2 / Section 2-2  
sc. 1:20



Sectiune stalp / Pole section  
S1A 35x35, S1B 35x35,  
S6A 35x35, S6B 35x35  
scara 1:20 / scale 1:20



LEGENDA / LEGEND:

- Beton armat / Concrete C20/25
- Beton de egalizare / Laying concrete C8/10
- Balast compactat / Compacted ballast D=98%
- Armatura / Reinforcement Bst 500

MATERIALE:

- Beton simplu C8/10 ;
- Beton armat C20/25 CEM III/A-S 42.5 N ; sort 0-31; A/C : 0.55 ;
- Otel Beton Bst 500 ;
- Clasa de expunere: XC4, XD1.

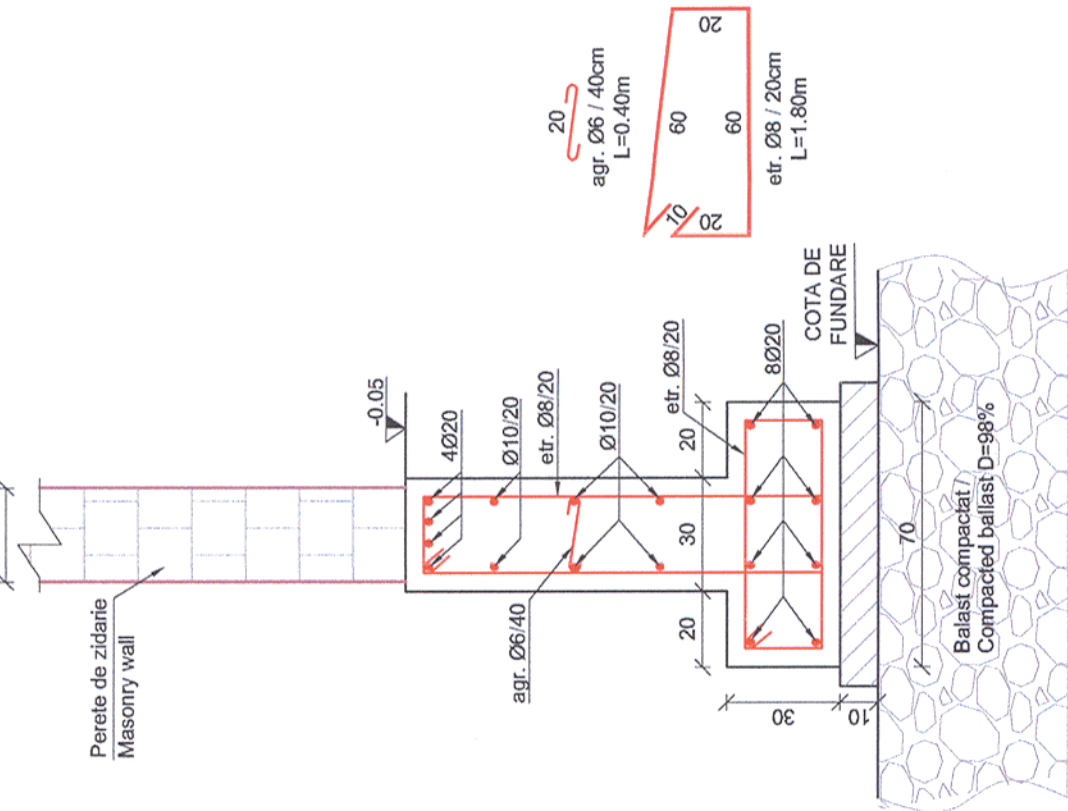
MATERIALE:

- Concrete C8/10 ;
- Reinforced concrete C20/25 CEM III/A-S 42.5 N ; sort 0-31 A/C : 0.55 ;
- Reinforcement Bst 500 ;
- Exposure class: XC4, XD1.

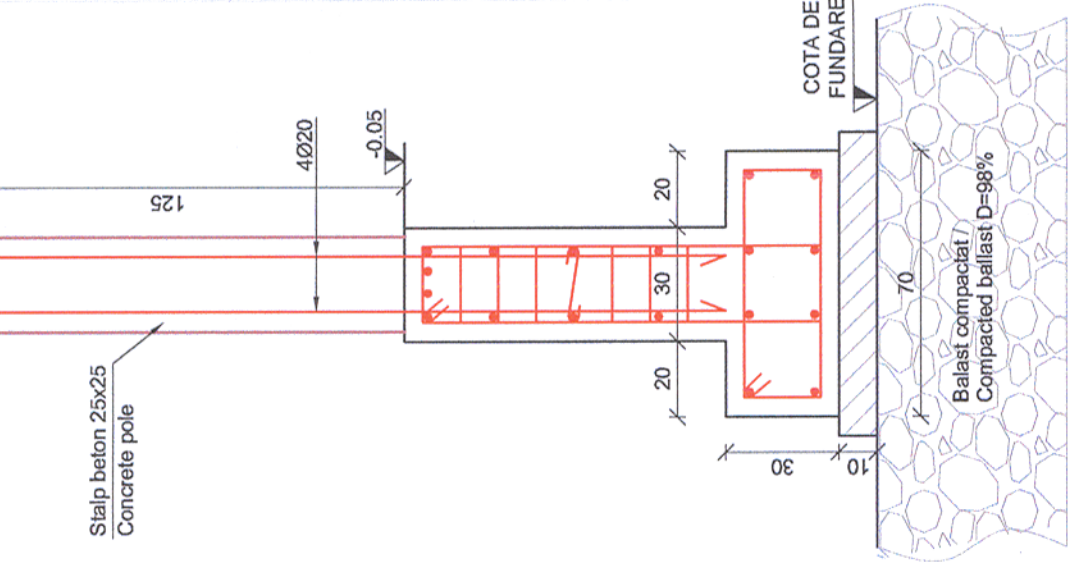
ARMARE FUNDATII / REINFORCEMENT FOUNDATIONS

scara 1:20 / scale 1:20

Sectiune 1-1 / Section 1-1  
sc. 1:20



Sectiune 2-2 / Section 2-2  
sc. 1:20



NOTĂ:

Terenul de fundare se considera orizontal si omogen (pema de balast).  
Presiunea conventionala de calcul s-a considerat Pconv = 220kPa.  
Apa subterana este mult sub cota de fundare.  
Cota ±0.00 = cota pardoselii finite la parter.

NOTE:

The foundation soil is considered horizontally and homogenous (ballast pillow)  
The conventional calculation pressure was considered Pconv = 220kPa.  
The underground water is far below the foundation level  
The level ±0.00 = the level of the finite floor from the ground floor.

NOTĂ / NOTE:

Toate tipurile de oțel (în special Bst 500) vor avea obligatoriu clasa de ductilitate C.  
All types of steel (especially Bst 500) will mandatory have the ductility class C.

Proiectul de structura se va corela cu proiectul celorlalte specialități (parte scrisă și parte desenată).  
The structural project (blueprints, technical briefs, technical specifications) will be correlated with the other specialities' projects (blueprints, technical briefs, technical specifications).

Acest plan anuleaza si inlocuieste planul nr. PT.03.03.24.RE.05.003 elaborat la data 01.2013.

This layout plan canceled and replaced layout plan no. PT.03.03.24.RE.05.003 prepared on 01.2013.

CLASA DE IMPORTANTA A CONSTRUCTIEI  
CONFORM P100/1-2006 ESTE (III)  
CATEGORIA DE IMPORTANTA  
CONFORM HG nr. 766/97 este (C)  
THE CONSTRUCTION IMPORTANCE CLASS,  
ACCORDING TO P-100/1-2006, IS (III)  
THE IMPORTANCE CATEGORY,  
ACCORDING TO HG 766/97 IS (C)

Verificator / Expert  
Checker / Expert

Cerința  
Requirement

Semnătura  
Signature

Referat / Expertiză  
Report / Expertise

European Investment Bank

MINISTERUL TRANSPORTURILOR

BENEFICIAR / BENEFICIARY :

CFR

COMPANIA NAȚIONALĂ DE CĂI FERATE "CFR" SA

PROIECTANT / DESIGNER:

PÖYRY

Aprobat Approved

Verificat Checked

Șef de echipă Team leader

Expert Cheie Key Expert

C. Teodorescu

R. Witan

Data Date

01.2013

01.2013

Semnătura Signature

Subcontractant / Subcontractor

VIOTOP

Aprobat Approved

Proiectat Designed

Adjunct Șef de echipă Deputy Team leader

Inginer Engineer

A.M. Baicu

G. Staicu

01.2013

01.2013

Project 9i  
35311.1

Faza / Phase:  
PTh+CS / TD+TS

Denumire desen / Drawing name:  
Detalii fundații - Clădire călători - Stația Mintia /  
Details foundation - Passenger building - Mintia Station

Scara / Scale  
1:20

Revizia / Revision  
1/05.2013

Cod desen / Drawing Code  
PT.03.03.24.RE.05.003

Nr / No  
03/09