

Acest plan anuleaza si inlocuieste planul nr. PT.02.04.02.RE.05.002 elaborat la data 01.2013.

This layout plan canceled and replaced layout plan no. PT.02.04.02.RE.05.002 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 P100/1-2006, IS (III) THE IMPORTANCE CATEGORY, ACCORDING TO HG-766/97 IS "C"

Referat / Expertiză Report / Expertise

Verificator / Expert Checker / Expert

Cerința Requirement

Semnătura Signature

MINISTERUL TRANSPORTURILOR

BENEFICIAR / BENEFICIARY :

COMPANIA NAȚIONALĂ DE CĂI FERATE "CFR" SA

European Investment Bank

PROIECTANT / DESIGNER:

PÖYRY

Aprobat Approved

Șef de echipă Team leader

C. Teodorescu

01.2013

Verificat Checked

Expert Cheie Key Expert

R. Witian

01.2013

Semnătura Signature

Subcontractant / Subcontractor

VIOTOP

Aprobat Approved

Adjunct Șef de echipă Deputy Team leader

A.M. Baicu

01.2013

Proiectat Designed

Inginer Engineer

G. Staicu

01.2013

"Reabilitarea liniei c.f. Frontiera - Curtici - Simeria, parte componentă a coridorului IV Pan - European pentru circulația trenurilor cu viteză maximă de 160 km/h"

Tronsoanel 2 - A: km 614 - Cap Y Bărzava

"Rehabilitation of the Railway Line Border - Simeria - Curtici - Simeria, component Part of the IV Pan - European Corridor for the Trains Circulation with maximum speed of 160 km/h"

Section 2 - A: km 614 - End Y Bărzava

Faza / Phase: PTh+CS / TD+TS

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

Scara / Scale 1:20

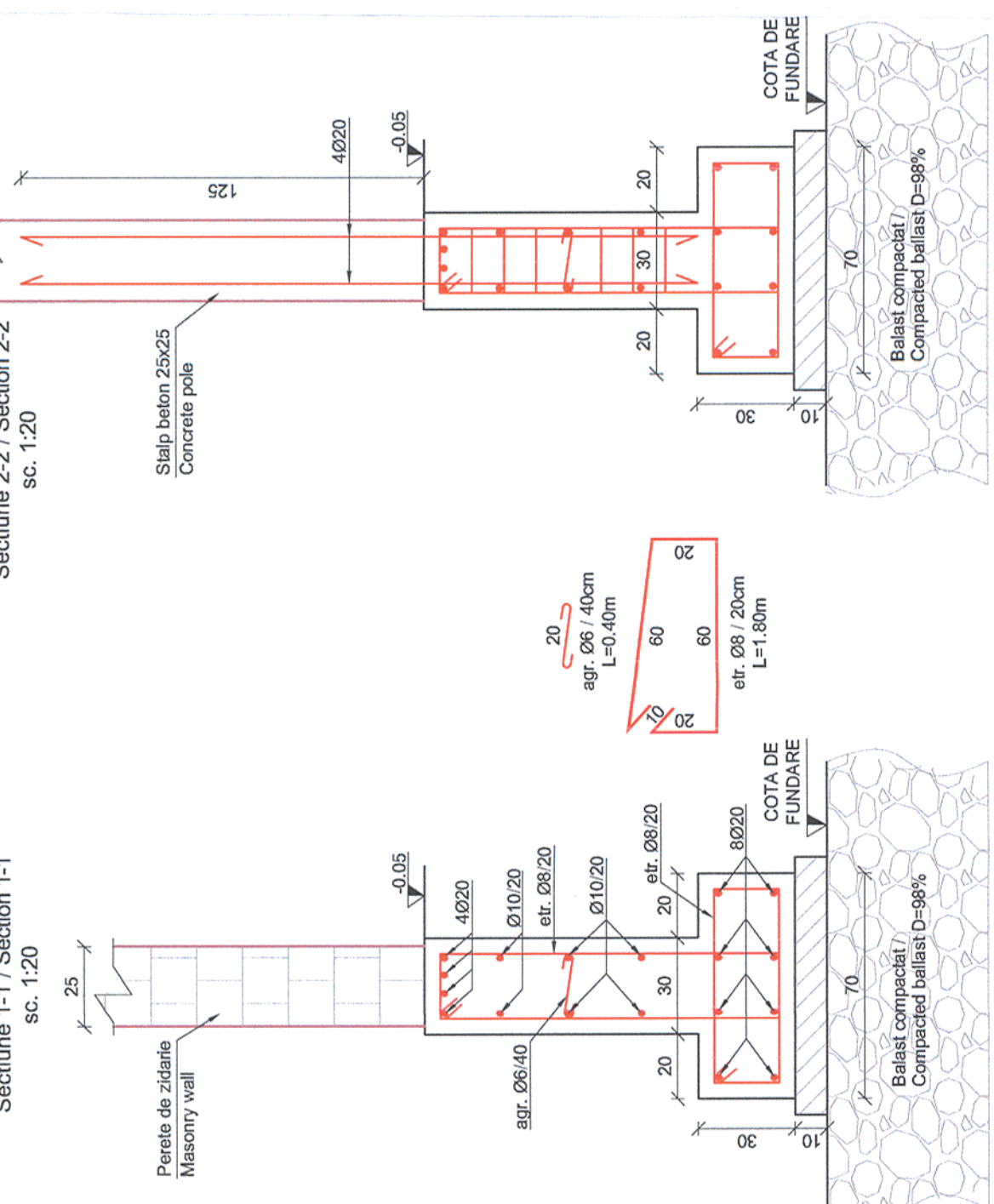
Revizia / Revision 1/05.2013

Cod desen / Drawing Code PT.2A.03.02.RE.05.002

Nr / No 02/09

ARMARE FUNDATII / REINFORCEMENT FOUNDATIONS

scara 1:20 / scale 1:20



NOTA: Terenul de fundare se considera orizontal si omogen (pema de balast). Presiunea conventional de calcul s-a considerat $P_{conv} = 220kPa$. Apa subterana este mult sub cota de fundare. Cota $\pm 0.00 =$ cota pardoselii finite la parter.

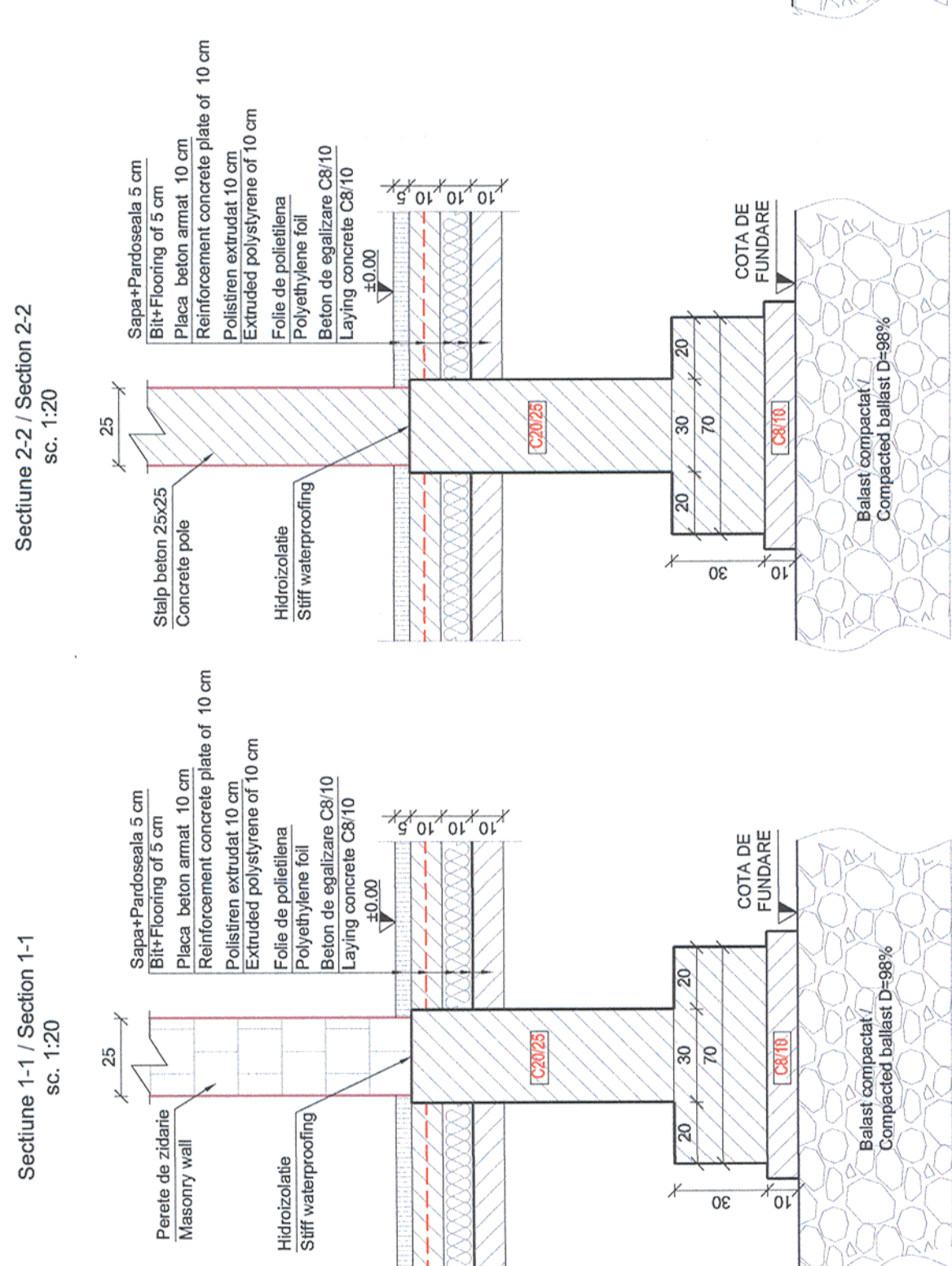
NOTE: The foundation soil is considered horizontally and homogenous (ballast pillow). The conventional calculation pressure was considered $P_{conv} = 220kPa$. The underground water is far below the foundation level. The level $\pm 0.00 =$ the level of the finite floor from the ground floor.

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.

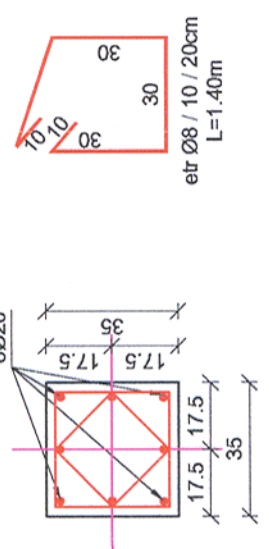
Proiectul de structura se va corela cu proiectul celorlalte specialități (parte scrisa și parte desenata). The structural project (blueprints, technical briefs, technical specifications) will be correlated with the other specialities' projects (blueprints, technical briefs, technical specifications).

DETALII DE FUNDATII / DETAILS FOUNDATIONS

scara 1:20 / scale 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

MATERIALS:

Beton simplu C8/10 ;

Beton armat C20/25 CEM III/A-S 42.5 N ; sort 0-31; A/C : 0.55 ;

Oțel Beton Bst 500 ;

Clasa de expunere: XC4, XD1.

MATERIALS:

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.