

Acest plan anuleaza si inlocuieste planul nr. PT.02.04.12.RE.05.002 elaborat la data 01.2013.

This layout plan canceled and replaced layout plan no. PT.02.04.12.RE.05.002 prepared on 01.2013.

CLASA DE IMPORTANTA A CONSTRUCTIEI (III)
CONFORM P100/1-2006 ESTE (III)
CATEGORIA DE IMPORTANTA (C)
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
MERTIU P. GHEOI, GHE
CERINȚA
Semnătura
Report / Expertise

European Investment Bank
MINISTERUL TRANSPORTURILOR
BENEFICIAR / BENEFICIARY:
CFR
COMPANIA NAȚIONALĂ DE CĂI FERATE "CFR" SA

PROIECTANT / DESIGNER:
PÖYRY
Șef de echipă / Team leader: C. Teodorescu
Expert Cheie / Key Expert: R. Witan
Semnătura / Signature

Subcontractant / Subcontractor
VIOTOP
Aprobat / Approved: A.M. Baicu
Proiectat / Designed: G. Staicu

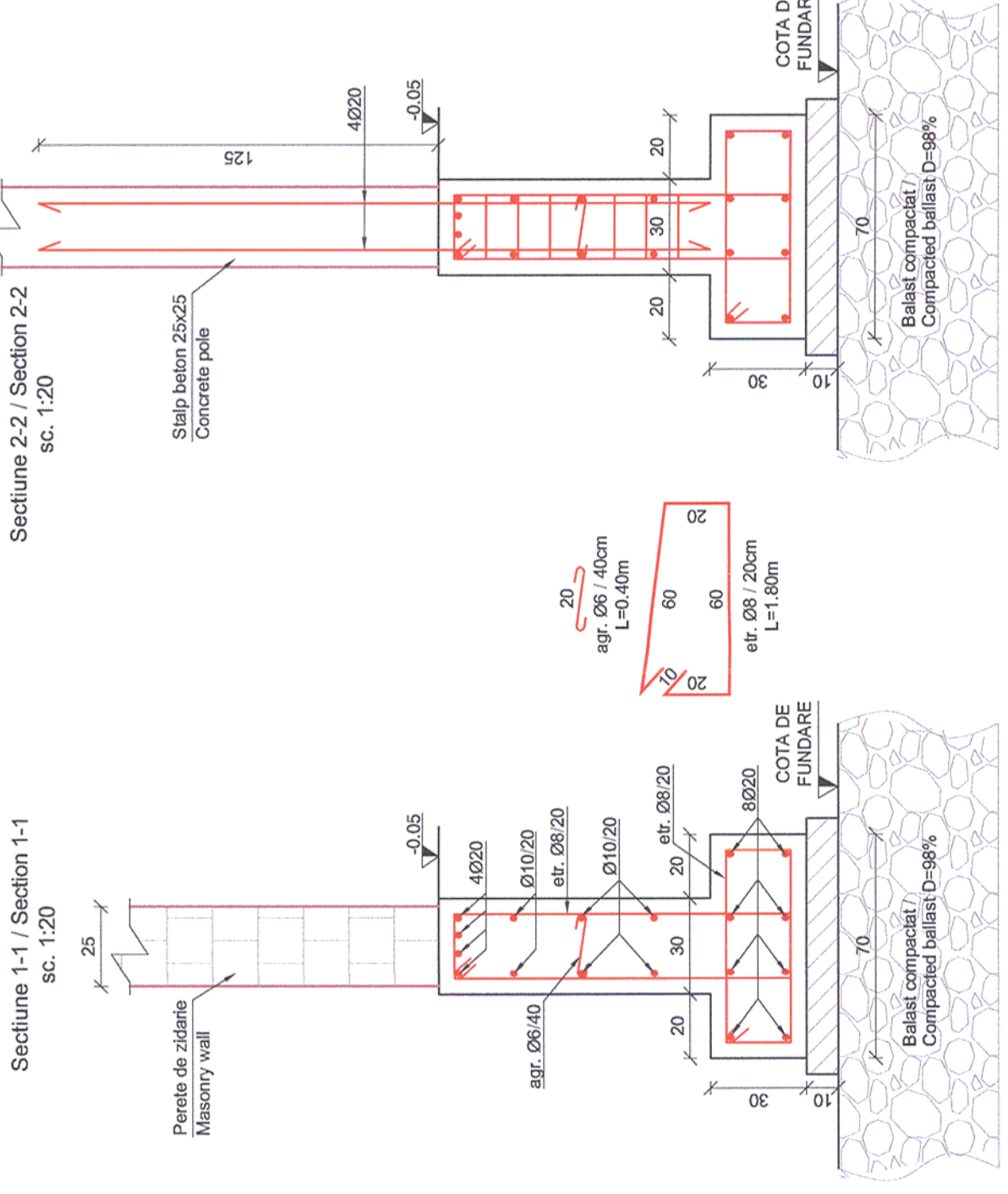
"Reabilitarea liniei c.f. Frontieră - Curtici - Simeria, parte componentă a coridorului IV
Pan - European pentru circulația trenurilor cu viteză maximă de 160 km/h"
Tronsonul 2 - B: Cap Y Bărzava - Cap Y Ilteu
"Rehabilitation of the Railway Line Border - Curtici - Simeria, component part of the IV Pan - European Corridor for the Trains Circulation with maximum speed of 160 km/h"
Section 2 - B: End Y Bărzava - End Y Ilteu

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

Scara / Scale: 1:20
Revizia / Revision: 1/05.2013
Cod desen / Drawing Code: PT.2B.04.12.RE.05.002
Nr / No: 02/09

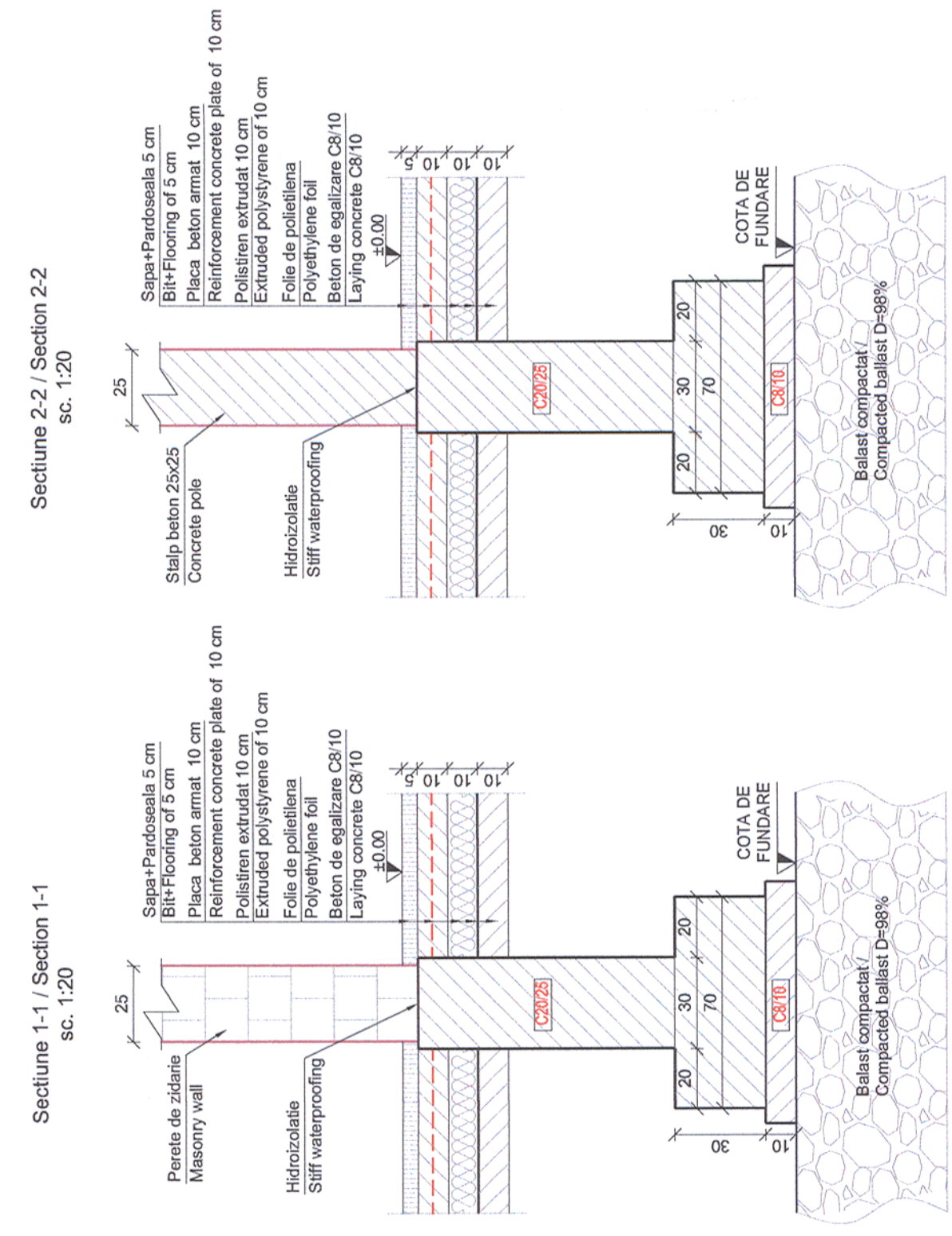
ARMARE FUNDATII / REINFORCEMENT FOUNDATIONS

scara 1:20 / scale 1:20

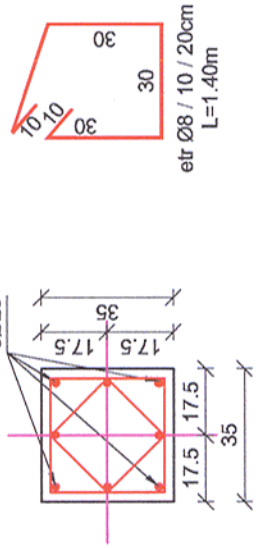


DETALII DE FUNDATII / DETAILS FOUNDATIONS

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

NOTA:
Terenul de fundare se considera orizontal si omogen (pe baza de balast).
Prestimea 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).

MATERIALE:
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.