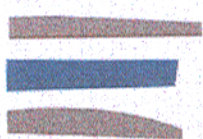


Acest plan anuleaza si inlocuieste planul nr. PT.02.04.16.RE.05.002 elaborat la data 01.2013.

This layout plan canceled and replaced layout plan no. PT.02.04.16.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 P-100/1-2006, IS (III) THE IMPORTANCE CATEGORY ACCORDING TO HG.766/97 IS "C"
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Verificator / Expert Checker / Expert	Cerinta Requirement
	Semnatura Signature
	Referat / Expertiză Report / Expertise

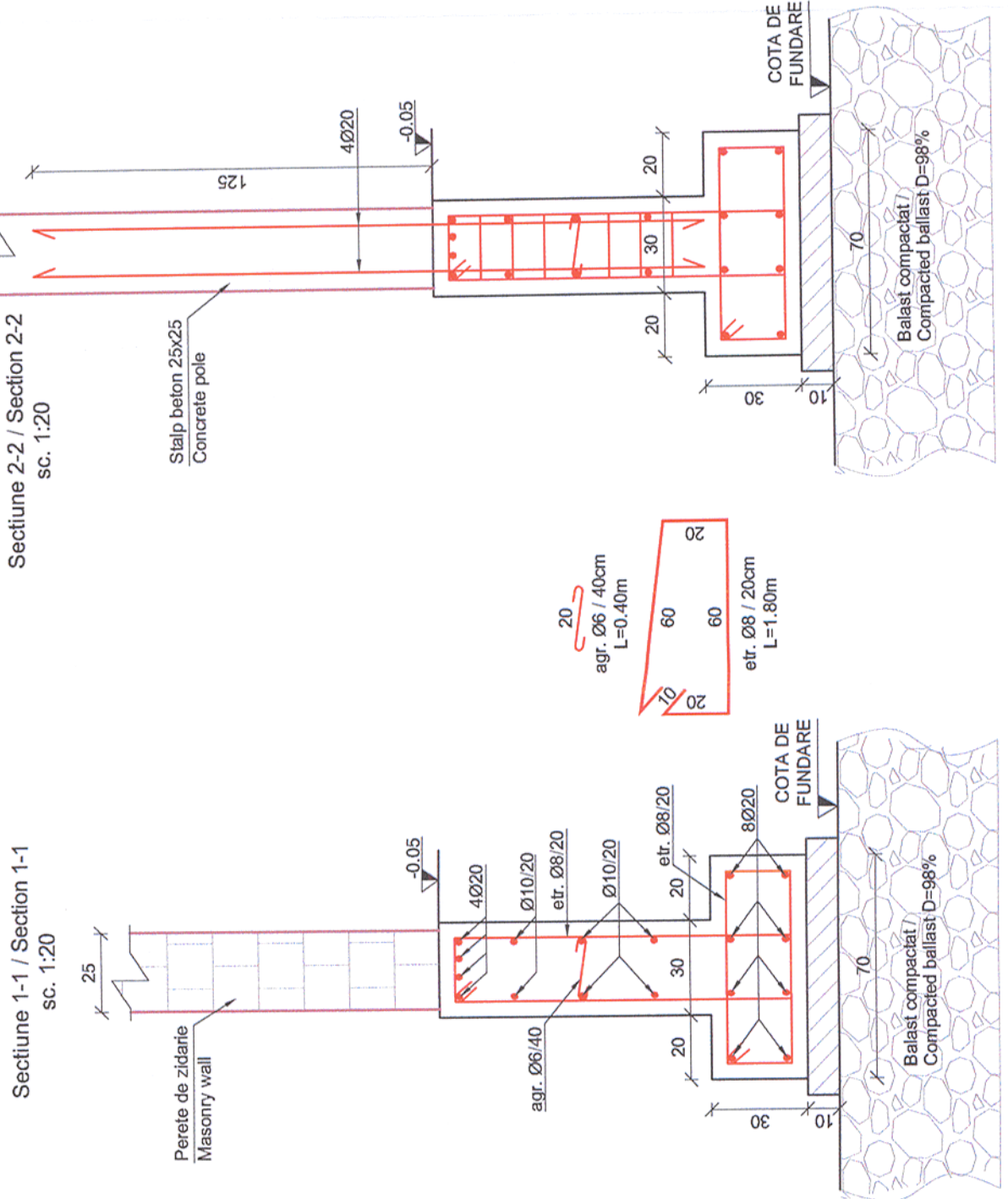
 European Investment Bank	 MINISTERUL TRANSPORTURILOR
BENEFICIAR / BENEFICIARY : 	
COMPANIA NAȚIONALĂ DE CĂI FERATE "CFR" SA	

PROIECTANT / DESIGNER: 		Data Date	Semnătura Signature
Aprobat Approved	Șef de echipă Team leader	C. Teodorescu	01.2013
Verificat Checked	Expert Cheie Key Expert	R. Witan	01.2013

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. Frontieră - Curtici - Simeria, parte componentă a coridorului IV Pan - European pentru circulația trenurilor cu viteză maximă de 160 km/h"		Project 9i 35311.1	
"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"		Faza / Phase: PTh+CS / TD+TS	
Section 2 - C: End Y Ilteu - End Y Gurasada			

Denumire desen / Drawing name: Detalii fundații - Clădire călători - Stația Ilteu / Details foundation - Passenger building - Ilteu Station			
Scara / Scale 1:20	Revizia / Revision 1/05.2013	Cod desen / Drawing Code PT.2C.04.16.RE.05.002	Nr / No 02/09

ARMARE FUNDATII / REINFORCEMENT FOUNDATIONS
scara 1:20 / scale 1:20



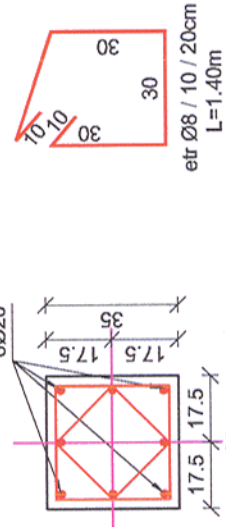
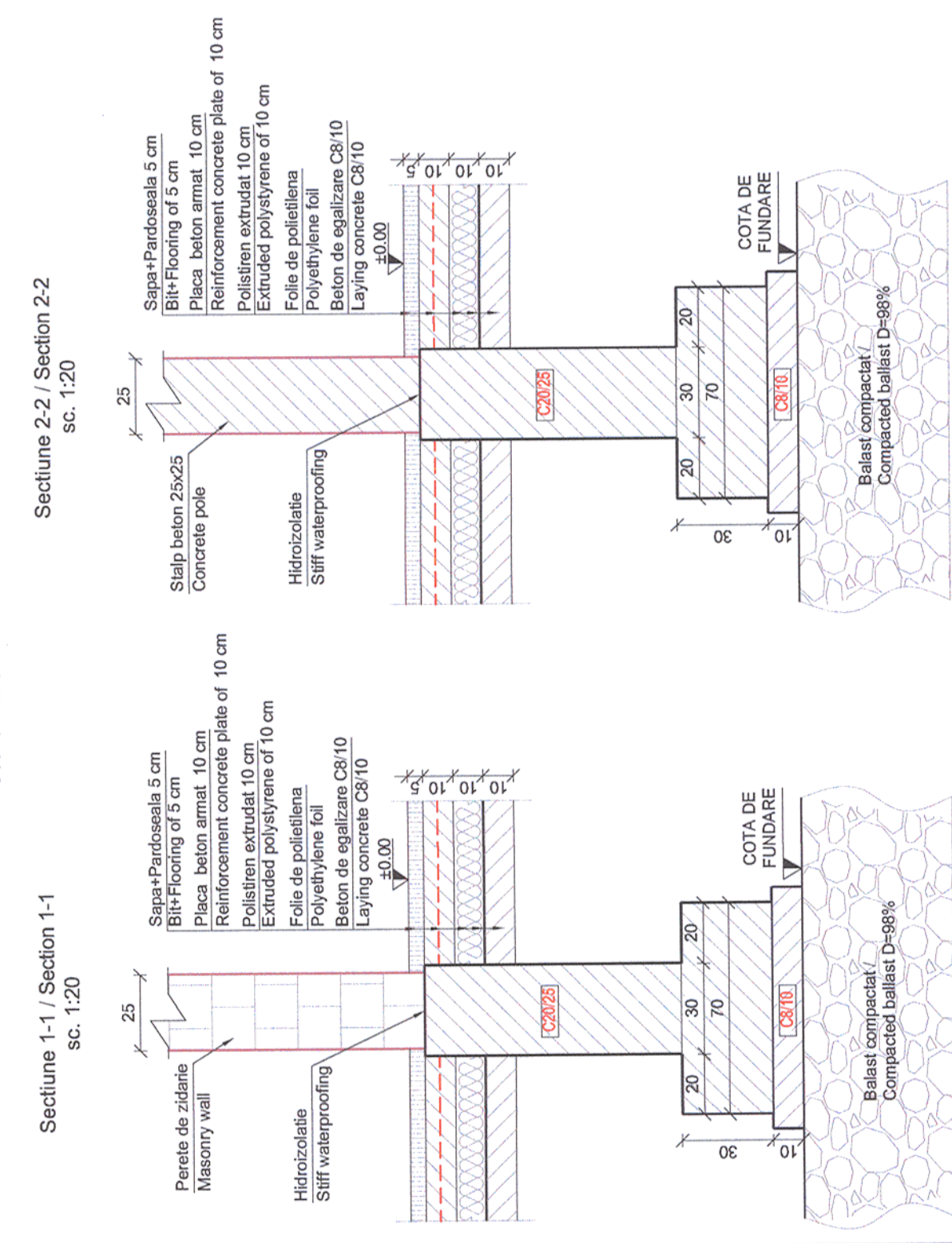
NOTA:
Terenu de fundare se considera orizontal si omogen (pema de balast).
Presiunea conventional de calcul s-a considerat Pconv = 220kPa.
Apa subterana este mult sub cota de fundare.
Cota ±0.00 = cota pardoselii finite la parter.

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, technic specifications) will be correlated with the other specialities' projects (blueprints, technical briefs, technic specifications).

DETALII DE FUNDATII / DETAILS FOUNDATIONS
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 ;
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.