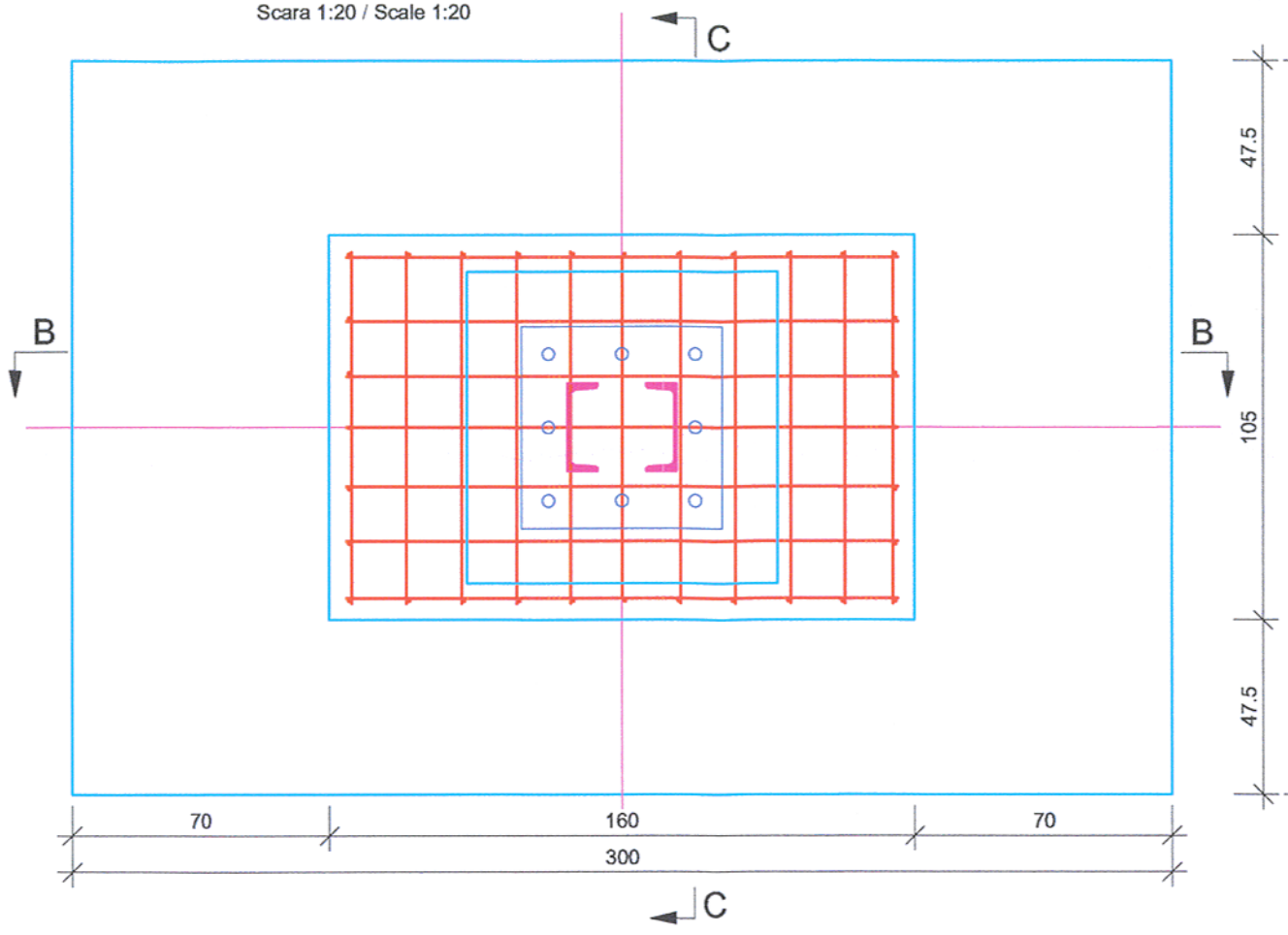
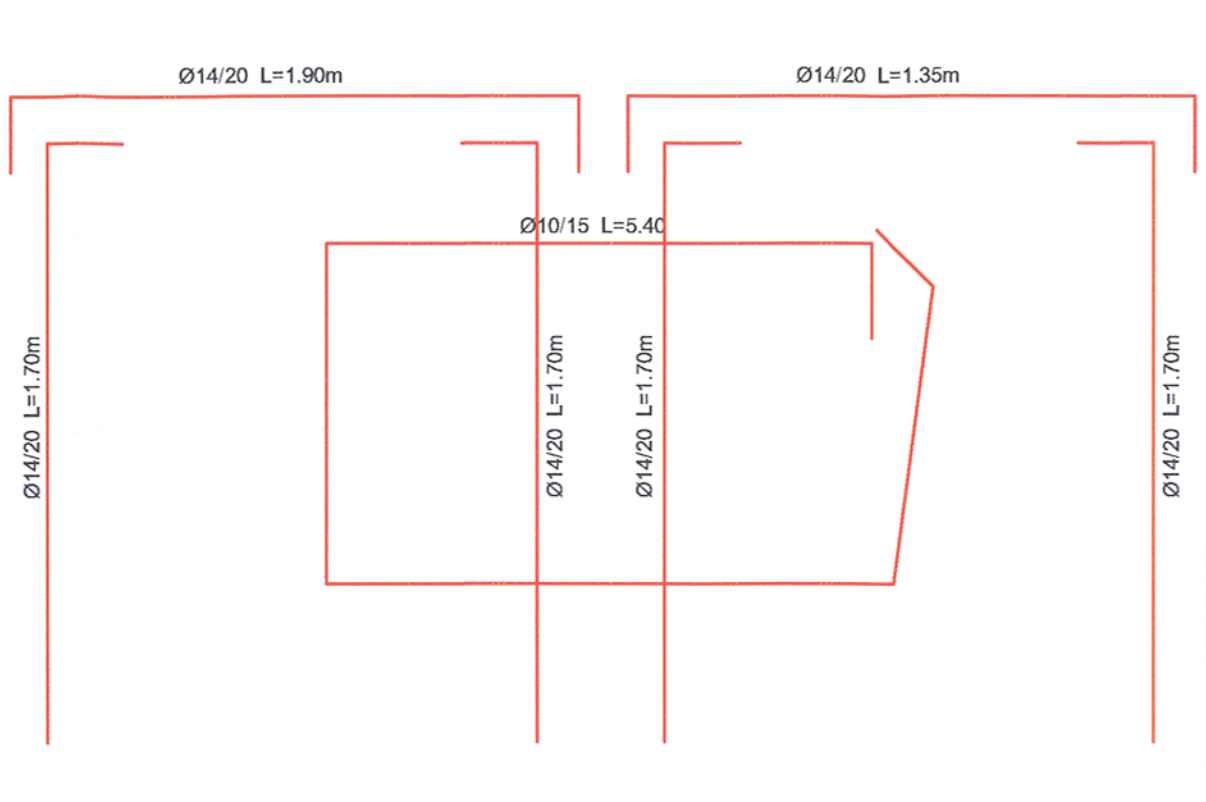
FUNDATIE TIP / FOUNDATION TYPE FT10, FT11, FT12

Vedere de sus A-A / Top view A-A
Scara 1:20 / Scale 1:20

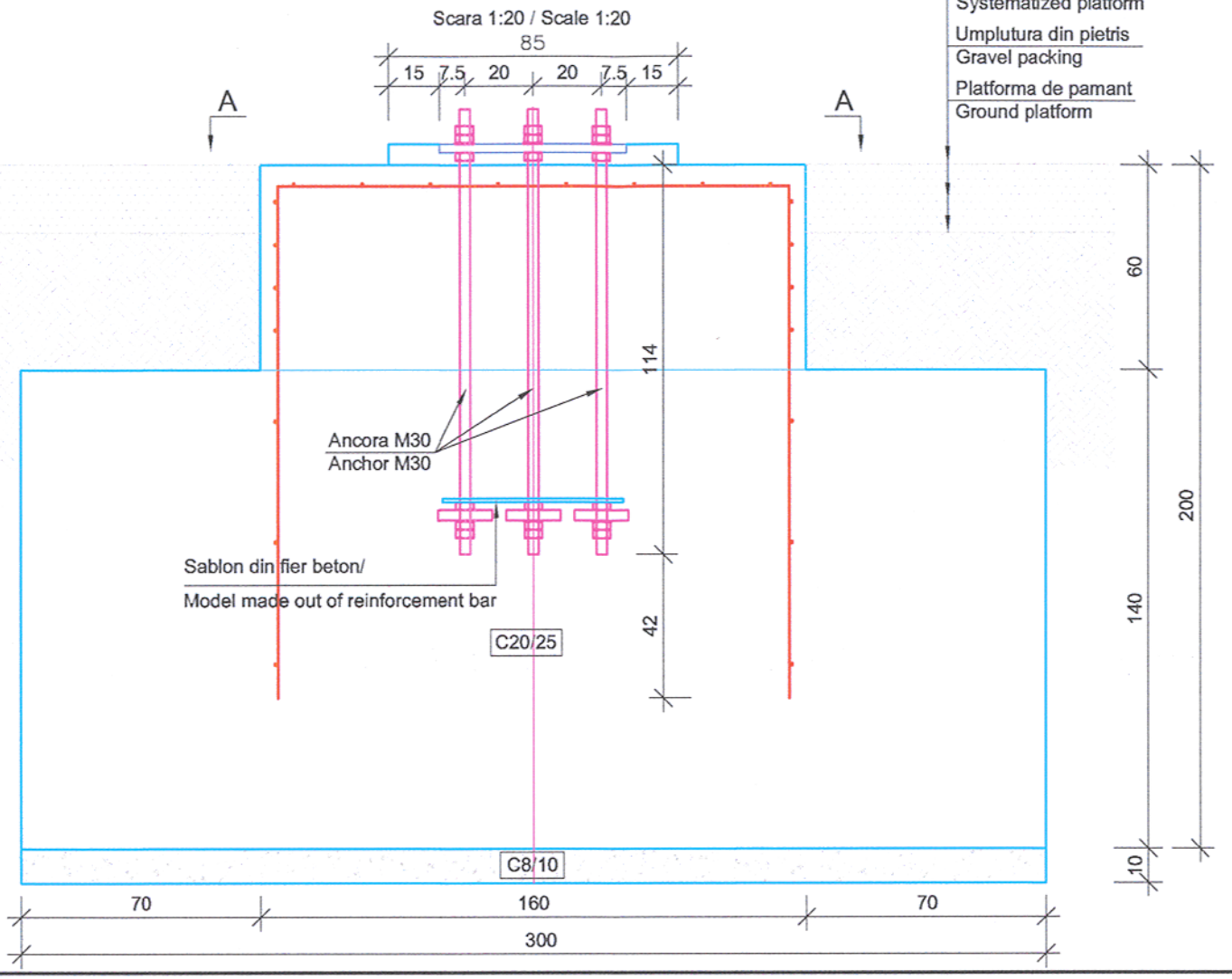




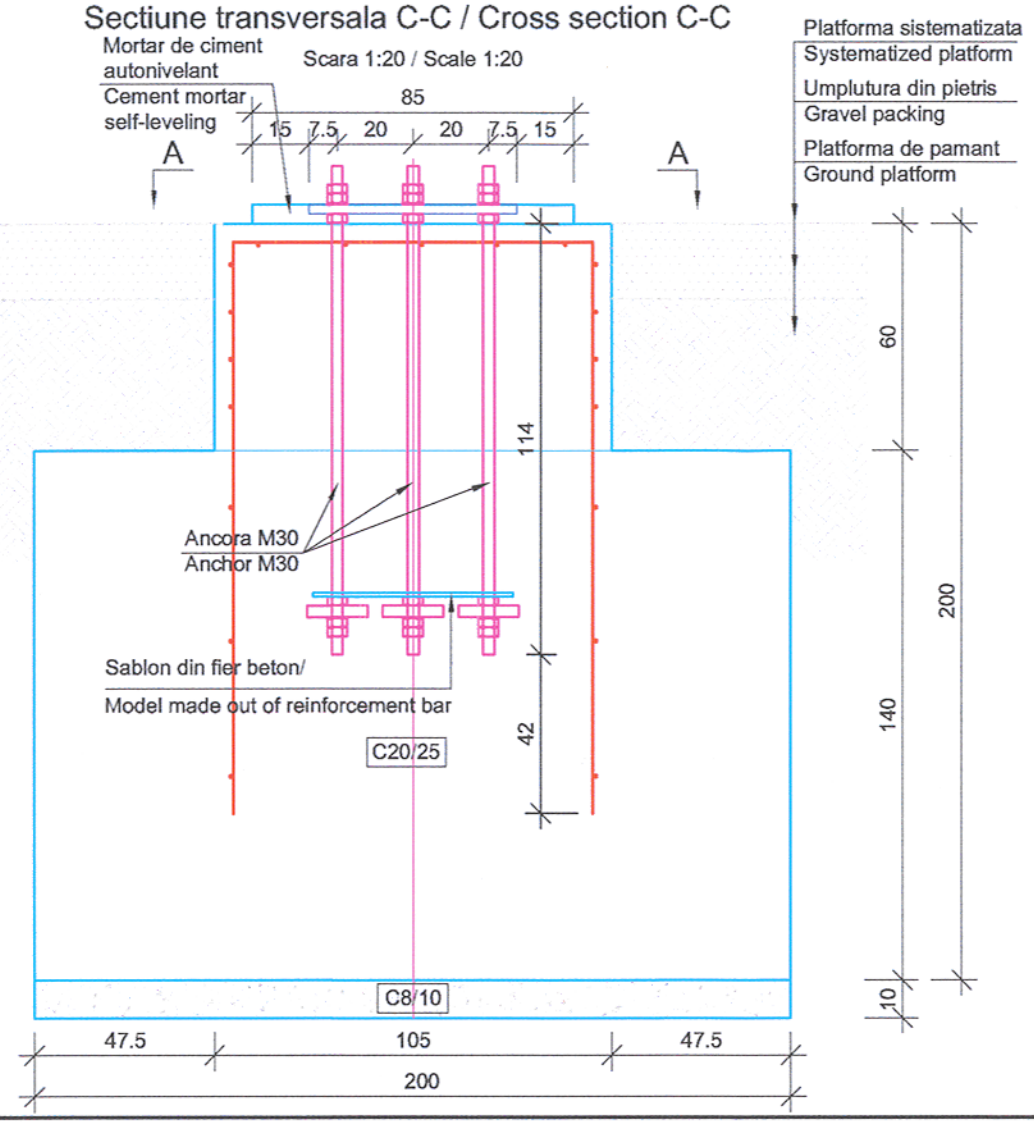
CLASA DE IMPORTANTA A CONSTRUCTIEI CONFORM P100/1-2006 ESTE (III)
CATEGORIA DE IMPORTANTA CONFORM HG nr. 766/97 este (C)

THE CONSTRUCTION IMPORTANCE CLASS, ACCORDING TO P 100/1-2006, IS (III)
THE IMPORTANCE CATEGORY, ACCORDING TO HG 766/97 IS "C"

Sectiune transversala B-B / Cross section B-B
Scara 1:20 / Scale 1:20



Sectiune transversala C-C / Cross section C-C
Scara 1:20 / Scale 1:20



MATERIALE:
Beton simplu C8/10 ;
Beton armat C20/25 CEM II/A-S 42.5 N ; sort 0-31; A/C : 0.55 ;
Otel Beton Bst 500 ;
Clasa de expunere: XC2

MATERIALS:
Concrete C8/10 ;
Reinforced concrete C20/25 CEM II/A-S 42.5 N ; sort 0-31 A/C : 0.55 ;
Reinforcement Bst 500 ;
Exposure class: XC2

NOTĂ / NOTE:
Toate tipurile de oţel (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.

Acest plan anuleaza si inlocuieste planul nr. PT.02.04.12.RE.09.005 elaborat la data 01.2013.

This layout plan canceled and replaced layout plan no. PT.02.04.12.RE.09.005 prepared on 01.2013.

Proiectul de structura se va corela cu proiectul celorlale specialitati (parte scrisa si parte desenata).
The structural project (blueprints, tehnical briefs, technic specifications) will be corelated with the other specialitis' projects (blueprints, tehnical briefs, technic specifications).

Verificator / Expert Checker / Expert	Cerinţa Requirement	Semnătura Signature	Referat / Expertiză Report / Expertise

European Investment Bank

MINISTERUL TRANSPORTURILOR

BENEFICIAR / BENEFICIARY :

COMPANIA NAŢIONALĂ DE CĂI FERATE "CFR" SA

PROIECTANT / DESIGNER: PÖYRY			Data Date	Semnătura Signature
Aprobat Approved	Şef de echipă Team leader	C. Teodorescu	01.2013	
Verificat Checked	Expert Cheie Key Expert	R. Witan	01.2013	
Subcontractant / Subcontractor: VIOTOP				
Aprobat Approved	Adjunct Şef de echipă Deputy Team leader	A.M. Baicu	01.2013	
Proiectat Designed	Inginer Engineer	G. Staicu	01.2013	

"Reabilitarea liniei c.f. Frontier ă - Curtici - Simeria , parte componentă a coridorului IV Pan - European pentru circula ţia 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

Project 9i 35311.1

Faza / Phase: PTh+CS / TD+TS

Denumire desen / Drawing name:

Fundaţie tip FT10, FT11, FT12 - Substaţie de tracţiune - Staţia Vărădia /
Foundation type FT10, FT11, FT12 - Traction substations - V ărădia Station

Scara / Scale	Revizia / Revision	Cod desen / Drawing Code	Nr / No
1:20	1/05.2013	PT.2B.04.12.RE.09.005	05/12