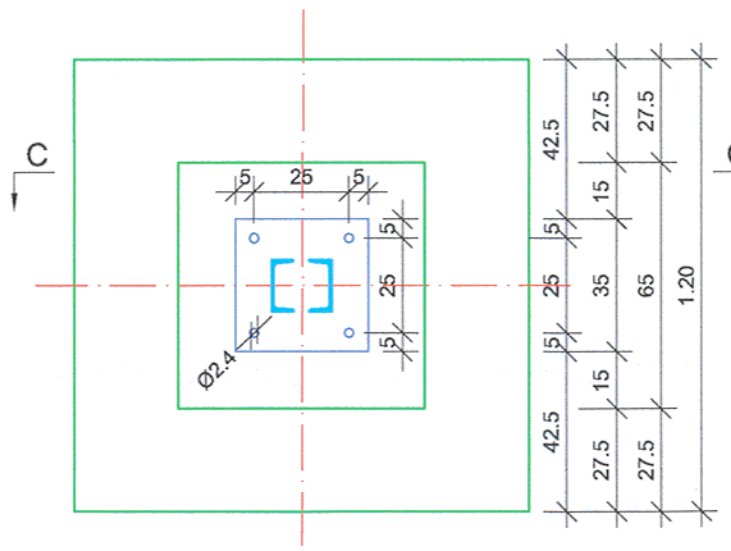
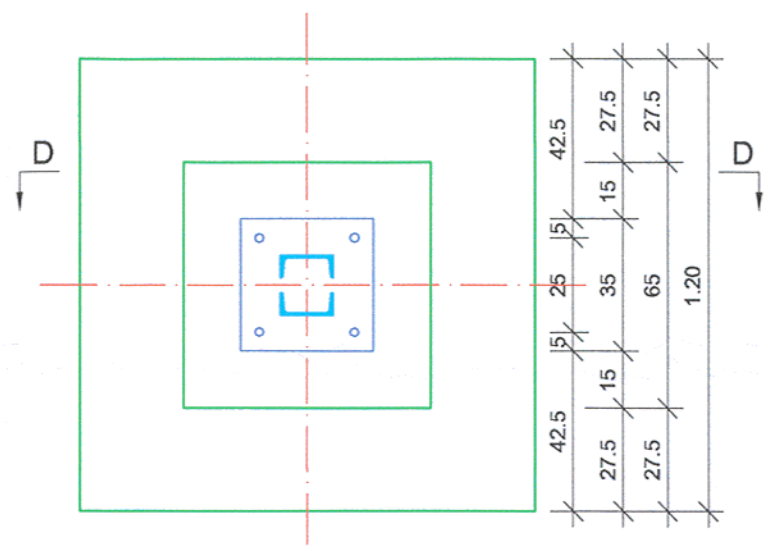
# FUNDATIE TIP FT13 / FOUNDATION TYPE FT13

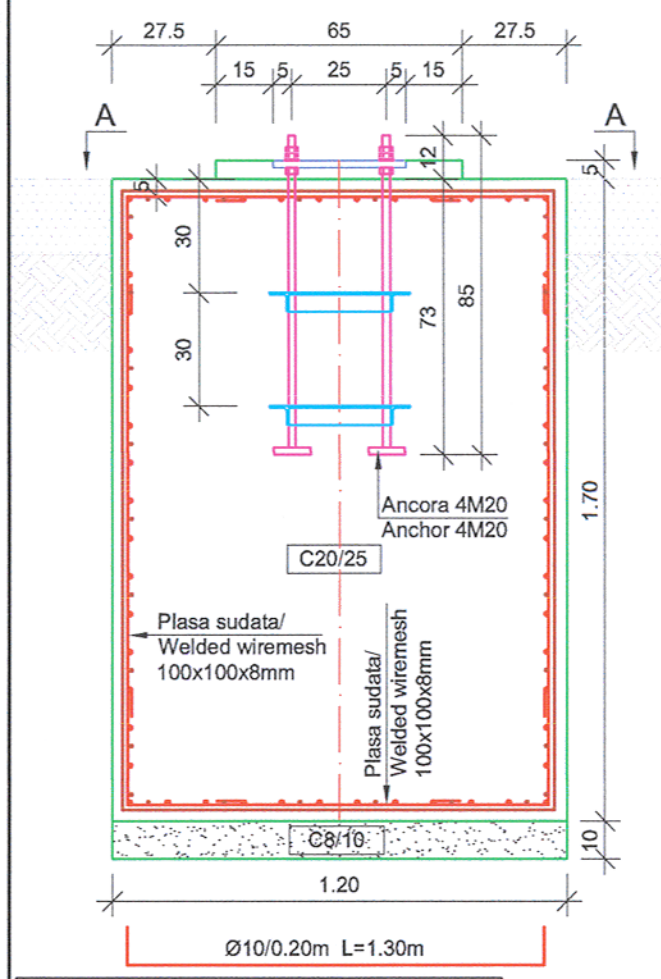
Vedere de sus A-A / Top view A-A
Scara 1:20 / Scale 1:20



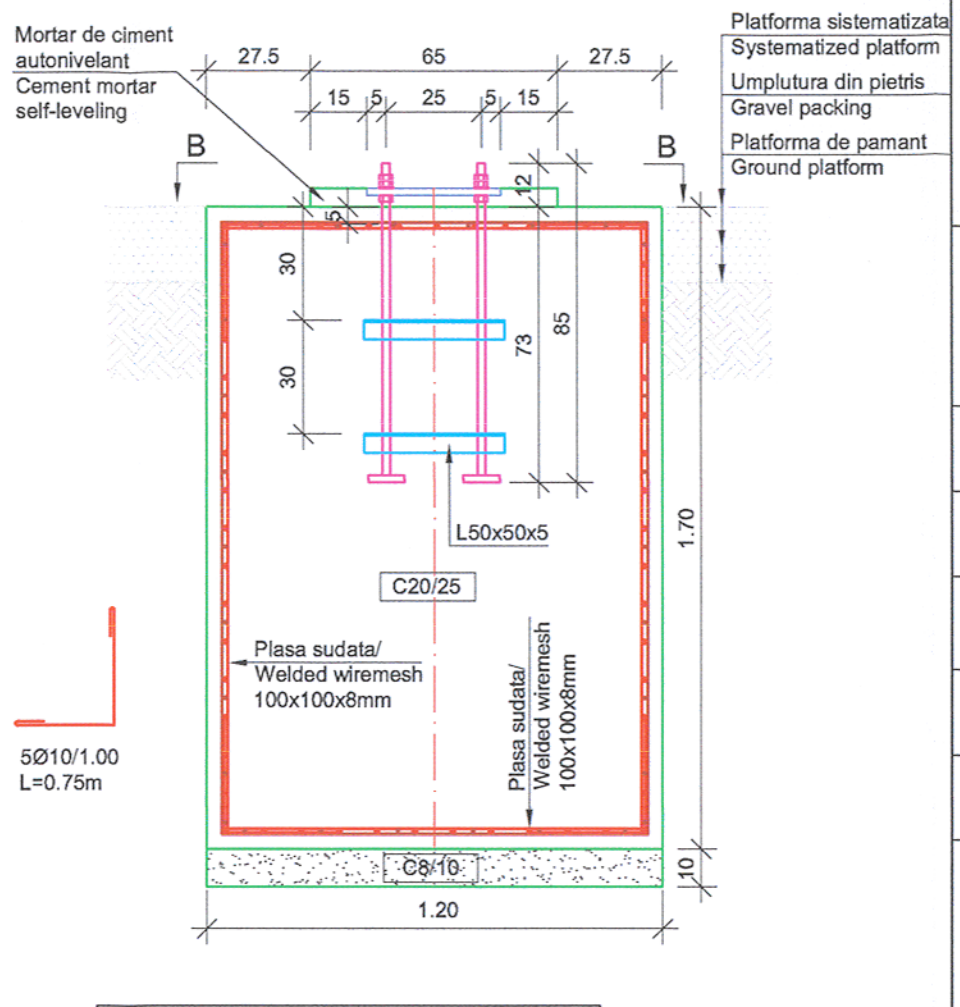

Vedere de sus B-B / Top view B-B
Scara 1:20 / Scale 1:20




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




Sectiune transversala D-D / Cross section D-D
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)

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

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

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.02.04.06.RE.09.007 elaborat la data 01.2013.**

**This layout plan canceled and replaced layout plan no. PT.02.04.06.RE.09.007 prepared on 01.2013.**

Proiectul de structura se va corela cu proiectul celorlalte 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<br>Checker / Expert | Cerinţa<br>Requirement | Semnătura<br>Signature | Referat / Expertiză<br>Report / Expertise |
|---|---|---|---|
| | | | |

European Investment Bank

MINISTERUL TRANSPORTURILOR

BENEFICIAR / BENEFICIARY :

COMPANIA NAȚIONALĂ DE CĂI FERATE "CFR" SA

PROIECTANT / DESIGNER: PÖYRY

| | | | Data<br>Date | Semnătura<br>Signature |
|---|---|---|---|---|
| Aprobat<br>Approved | Şef de echipă<br>Team leader | C. Teodorescu | 01.2013 | |
| Verificat<br>Checked | Expert Cheie<br>Key Expert | R. Witan | 01.2013 | |
| Subcontractant / Subcontractor | | VIOTOP | | |
| Aprobat<br>Approved | Adjunct Şef de echipă<br>Deputy Team leader | A.M. Baicu | 01.2013 | |
| Proiectat<br>Designed | Inginer<br>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 - A: km 614 - Cap Y Bârzava**
**"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 - A: km 614 - End Y Bârzava**

*Project 9i 35311.1*

Faza / Phase: PTh+CS / TD+TS

Denumire desen / Drawing name:

Fundaţie tip FT13 - Substaţie de tracţiune - Staţia Radna /
Foundation type FT13 - Traction substations - Radna Station

| Scara / Scale | Revizia / Revision | Cod desen / Drawing Code | Nr / No |
|---|---|---|---|
| 1:20 | 1/05.2013 | PT.2A.03.06.RE.09.007 | 07/12 |