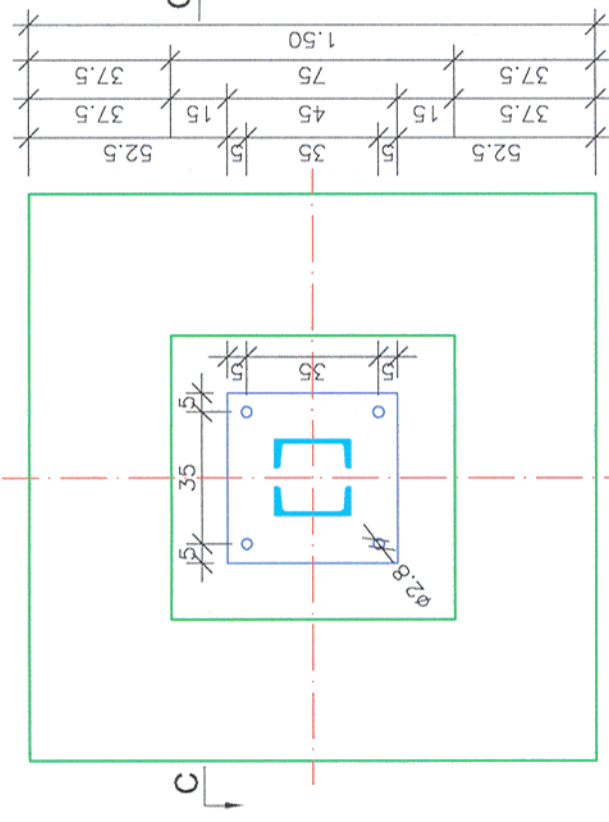
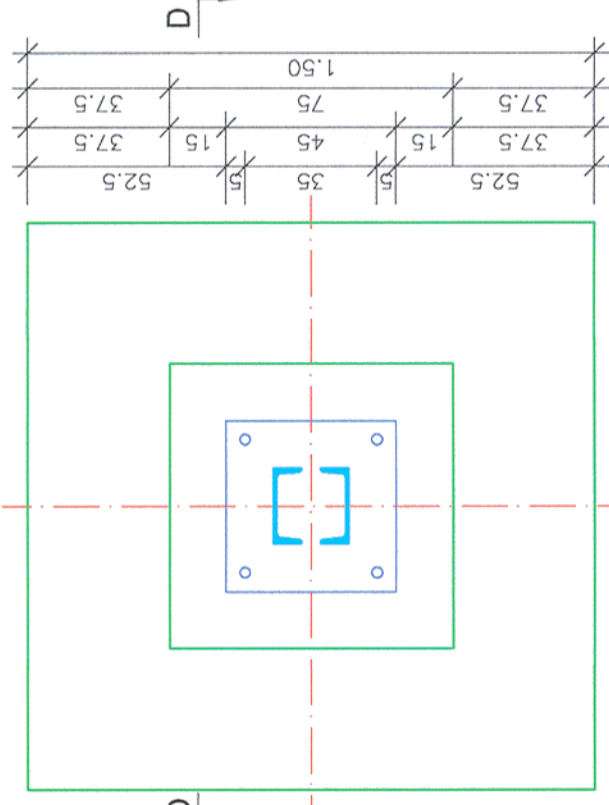


# FUNDATIE TIP FT12' / FOUNDATION TYPE FT12'

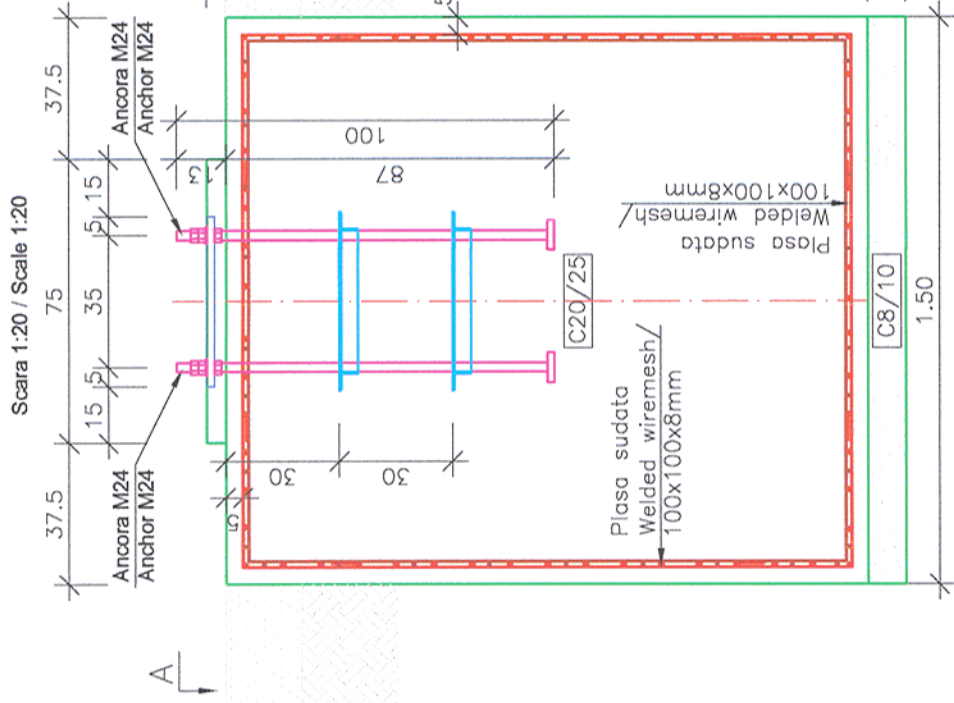
Vedere de sus A-A / Top view A-A  
Scara 1:20 / Scale 1:20



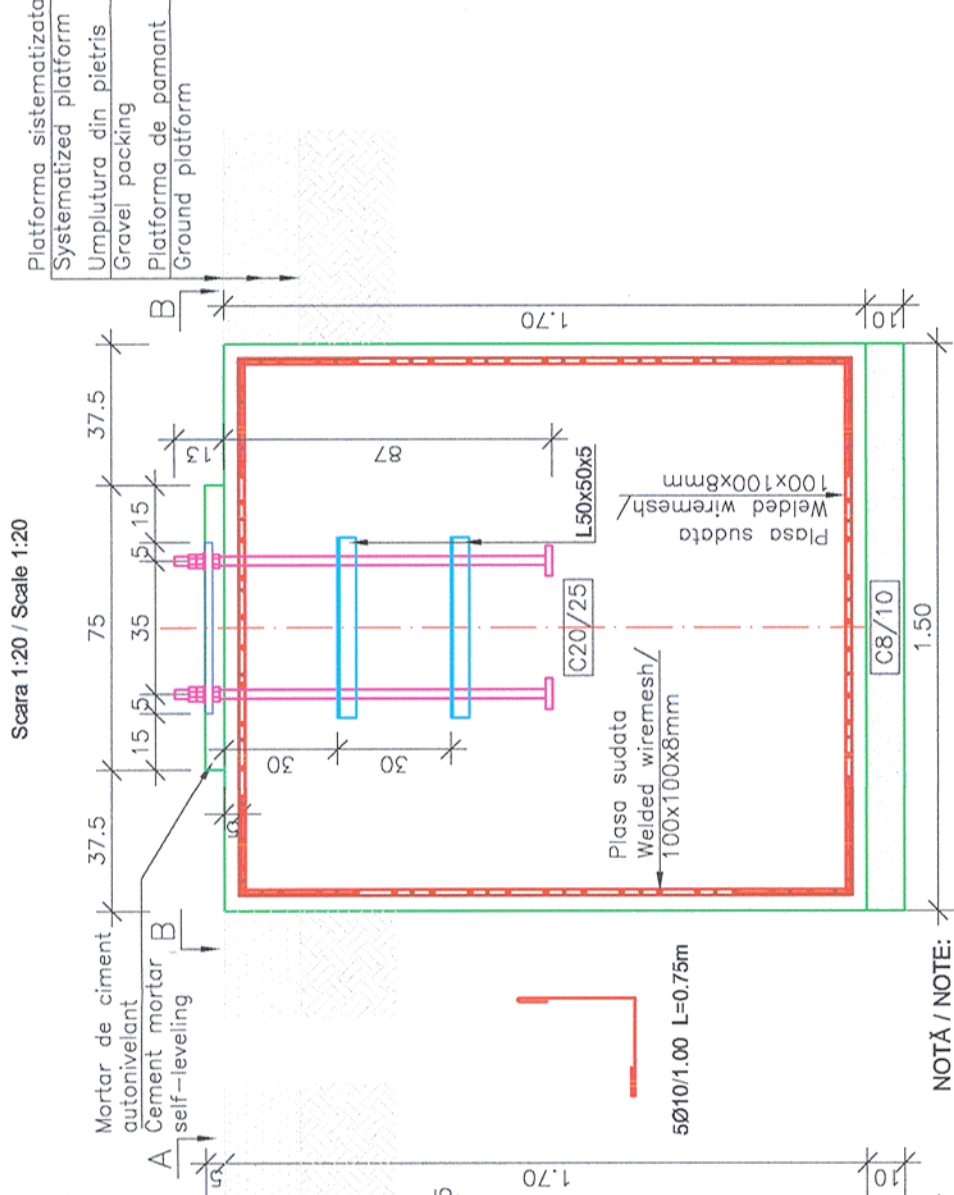
Vedere de sus B-B / Top view B-B  
Scara 1:20 / Scale 1:20



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



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.

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

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: 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 III/A-S 42.5 N ; sort 0-31 A/C : 0.55 ;  
Reinforcement Bst 500 ;  
Exposure class: XC2

Acest plan anuleaza si inlocuieste planul nr. PT.02.04.12.RE.09.005\_1 elaborat la data 01.2013.

This layout plan canceled and replaced layout plan no. PT.02.04.12.RE.09.005\_1 prepared on 01.2013.

Proiectul de structura se va corela cu proiectul-celoralte specialitati (parte scrisa si parte desenate).  
The structural project (blueprints, technical briefs, technical specifications) will be correlated with the other specialitis' projects (blueprints, technical briefs, technical specifications)



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

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



PROIECTANT / DESIGNER:			
Aprobat Approved	Șef de echipă Team leader	C. Teodorescu	01.2013
Verificat Checked	Expert Cheie Key Expert	R. Witan	01.2013
Subcontractant / Subcontractor			
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"  
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: Fundatie tip FT12' - Substație de tracțiune - Stația Vărădia / Foundation type FT12' - Traction substations - Vărădia Station		Project 9i 35311.1
Scara / Scale 1:20	Revizia / Revision 1/05.2013	Faza / Phase: PT+CS / TD+TS
Cod desen / Drawing Code PT.2B.04.12.RE.09.005_1	Nr / No 05_1/12	