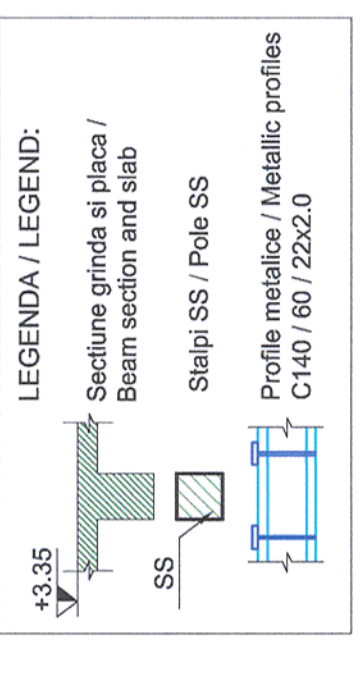
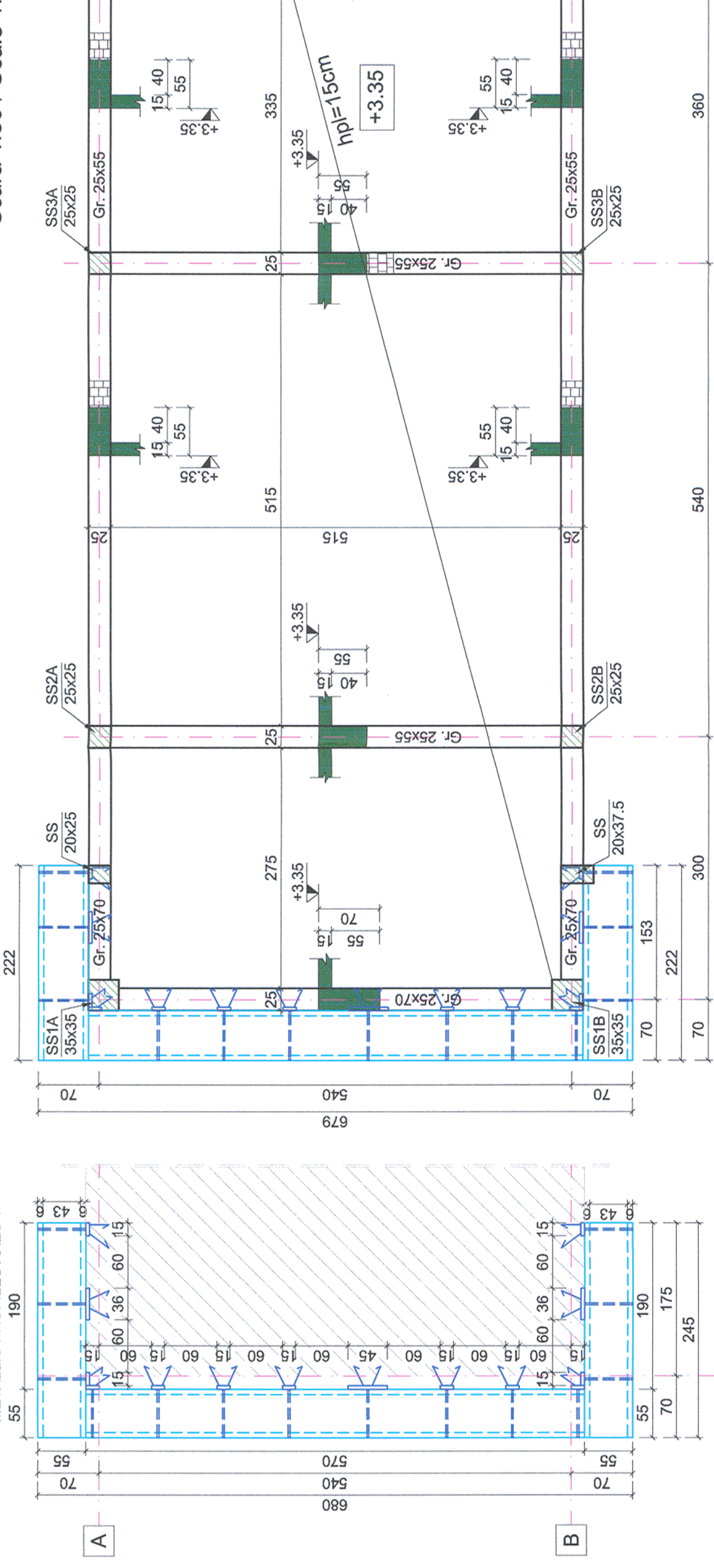
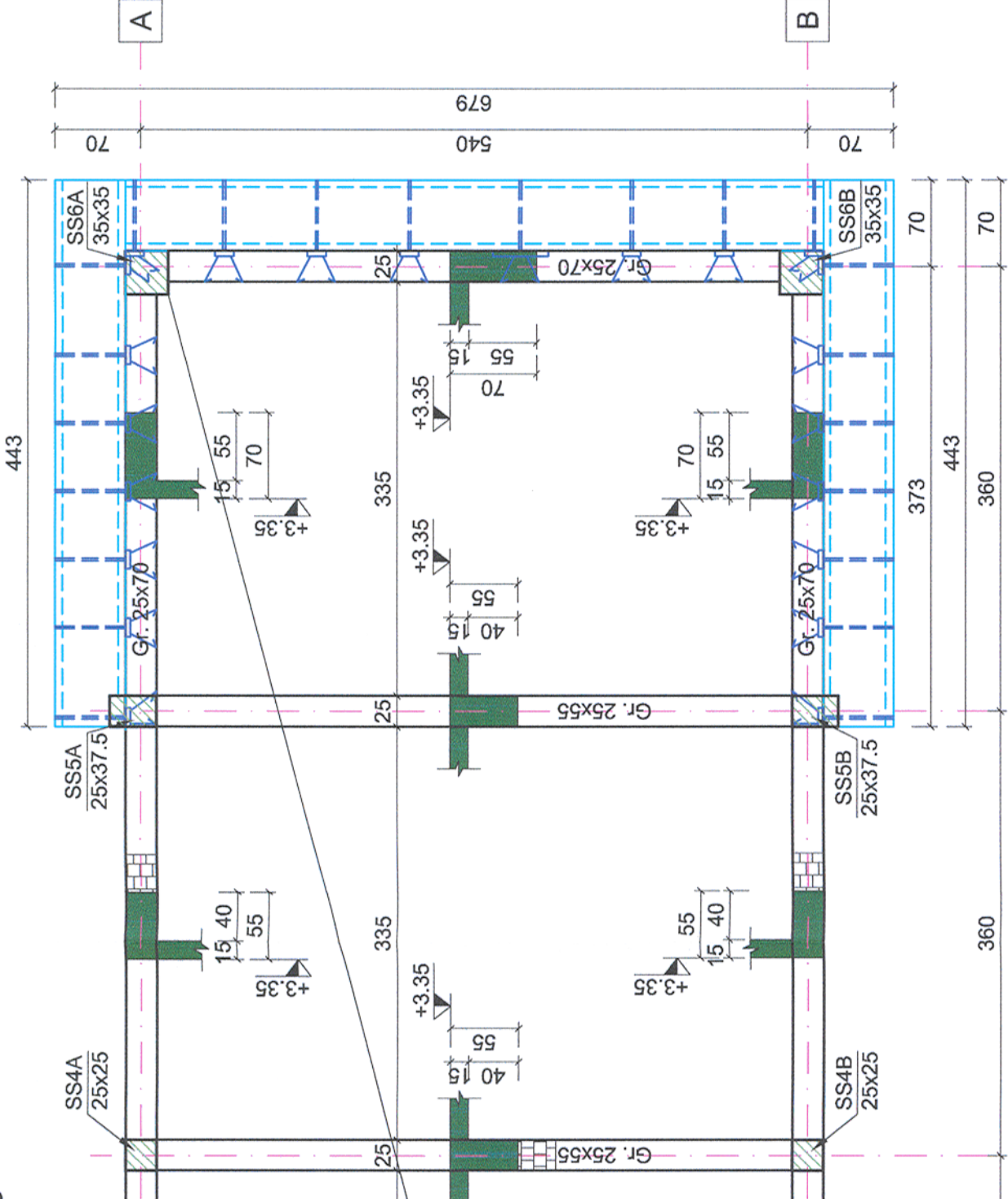
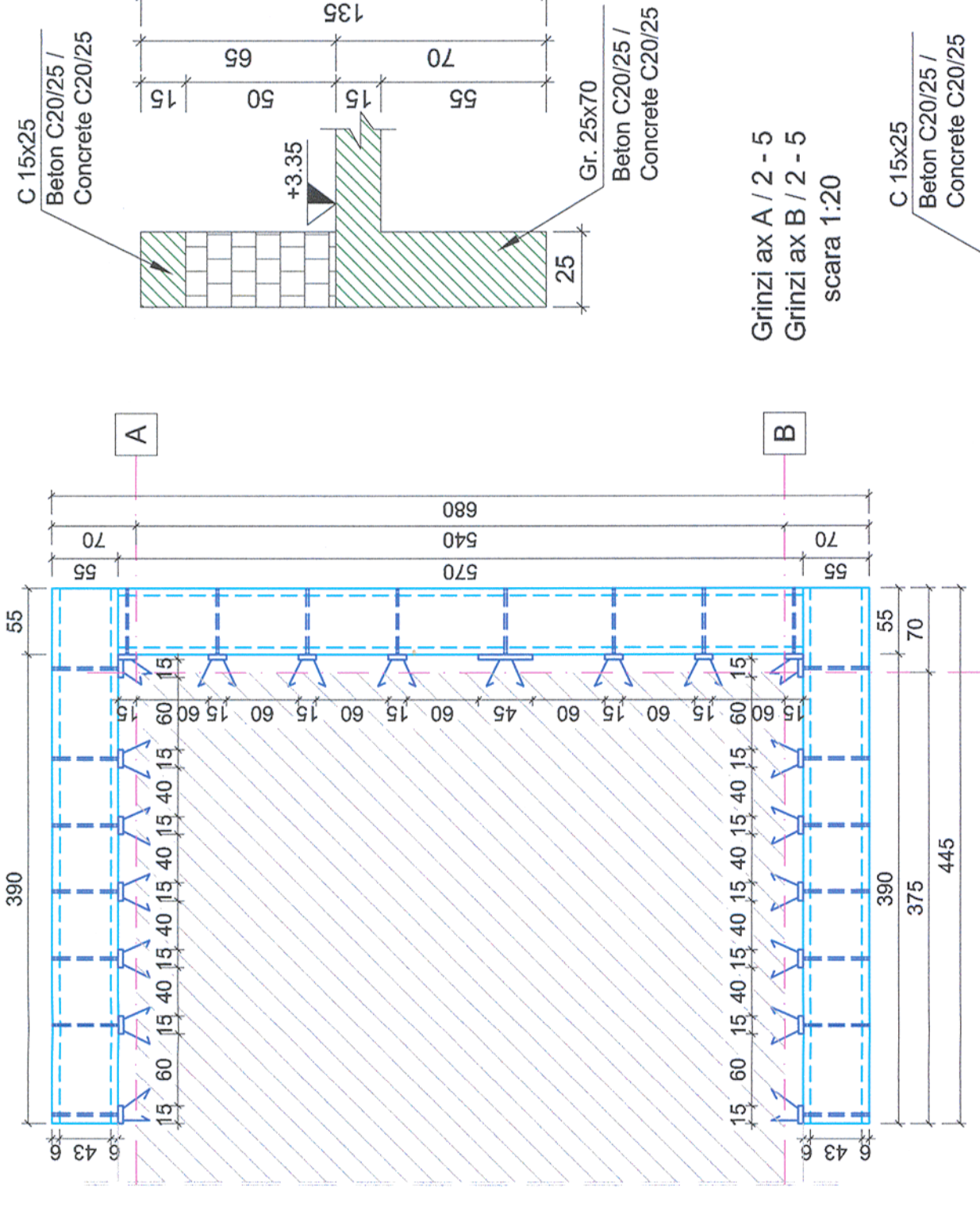


Acest plan anuleaza si inlocuieste planul nr. PT.02.04.02.RE.05.003 elaborat la data 01.2013.

This layout plan canceled and replaced layout plan no. PT.02.04.02.RE.05.003 prepared on 01.2013.

Grinzi ax A / 1 - 2; A / 5 - 6  
Grinzi ax B / 1 - 2; B / 5 - 6  
Grinda ax 1; Grinda ax 6  
scara 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.

Proiectul de structură 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).

MATERIALS:  
Concrete C8/10 ;  
Reinforced concrete C20/25 CEM III/A-S 42.5 N ; sort 0-31 A/C : 0.55 ;  
Reinforced concrete C25/30 CEM III/A-S 42.5 N ; sort 0-16 A/C : 0.55 ;  
Reinforcement Bst 500 ;  
Exposure class: XC4, XD1.

MATERIALE:  
Beton simplu C8/10 ;  
Beton armat C20/25 CEM III/A-S 42.5 N ; sort 0-31; A/C : 0.55 ;  
Beton armat C25/30 CEM III/A-S 42.5 N ; sort 0-16; A/C : 0.55 ;  
Oțel Beton Bst 500 ;  
Clasa de expunere: XC4, XD1.

CLASA DE IMPORTANȚA A CONSTRUCȚIEI / CONFORM P1001-2006 ESTE (III) / CATEGORIA DE IMPORTANȚA CONFORM HG nr. 766/97 este (C)

THE CONSTRUCTION IMPORTANCE CLASS, ACCORDING TO P-1001-2006, IS (III) / THE IMPORTANCE CATEGORY, ACCORDING TO HG.766/97 IS "C"

Verificator / Expert / Checker / Expert

Cerința / Semnătura / Requirement / Signature

Referat / Expertiză / 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

Subcontractant / Subcontractor: **MIOTOP**

Aprobat / Approved: A.M. Baicu

Verificat / Checked: G. Staicu

Data / Date: 01.2013

Semnătura / Signature: [Signature]

Scara / Scale: 1:50

Revizua / Revision: 1/05.2013

Cod desen / Drawing Code: PT.2A.03.02.RE.05.003

Nr / No: 03/09

Denumire desen / Drawing name:  
"Reabilitarea liniei c.f. Frontieră - Simeria, parte componentă a coridorului IV Pan - European pentru circulația trenurilor cu viteză maximă de 160 km/h"  
"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 Bărzava

Plan cofraj cota +3.35m - Clădire călători - Stația Ghiroco / Formwork plan level +3.35m - Passenger building - Ghiroco Station