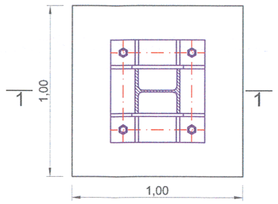
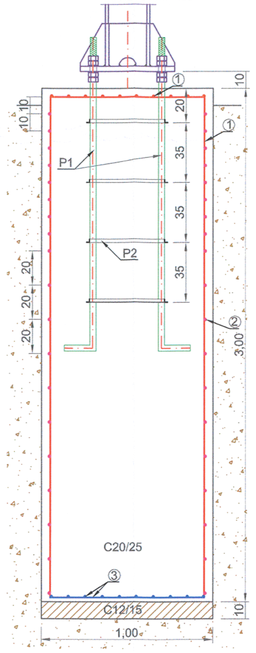
FUNDATII STALPI ELECTRIFICARE CU PLACA DE BAZA / BAZE PLATE POWER POLE FOUNDATION
SCARA/SCALE 1:20

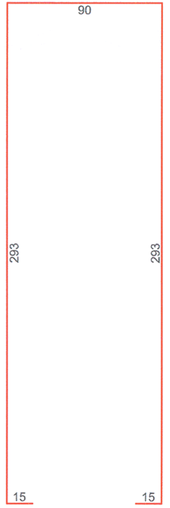
Plan fundare /Fundation plan
Scara/Scale 1:20



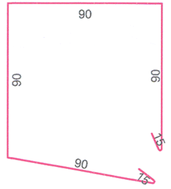
Sectiune /Section 1-1
Scara /Scale 1:20



①Ø12/15 Bst500 L=7.10m



②etr Ø8 Bst500 L=3.90m



③Ø10/10 Bst500 L=0.90m

P1
Ø40 L=1.95

P2
L20x20x3 L=0.45m

EXTRAS ARMATURA

Nr.	Diam	Lungime	Buc.	Bst 500		
				8	10	12
1	12	7,10	20			142,00
2	8	3,90	18	70,20		
3	10	0,90	20		18,00	
LUNGIMI/diam				70,2	18,0	142,0
Greutati Diam/ml				0,394	36,0	0,887
Greutati Kg/diam				27,7	54,0	126,0
TOTAL pe tip otel				27,7	180,0	
TOTAL GENERAL				207,7		

Universal remark valid for the entire project
The executants is bound to verify all the information from the plans and from the material lists before ordering any materials and to communicate any disparity to the designer. Other way the designer will not assume the responsibility about the errors in the plans or in the material lists.

Note generala valabila pentru intregul proiect
Executantul este obligat sa verifice informatiile din planuri si din extrasele de materiale inainte de comandarea oricaror materiale si sa comunice orice neconcordanta proiectantului. In caz contrar proiectantul nu isi va asuma responsabilitatea pentru nici o eroare din planuri sau din extrasele de materiale.

CLASA DE IMPORTANTA A CONSTRUCTIEI CONFORM P100/1-2006 ESTE III;CATEGORIA DE IMPORTANTA CONFORM H.G. nr. 766/97 este "B".

THE CONSTRUCTION IMPORTANCE CLASS, ACCORDING TO P100/1-2006, IS III; CATEGORY, ACCORDING TO H.G. 766/97 IS "B"

NOTE / NOTA:
-Ultimul strat de sapatura (cca. 20 cm) va fi inlaturat cu putin timp inainte de turnarea betonului
-Dupa terminarea sapaturilor si inainte de turnarea betonului se va chema obligatoriu geotehnicianul pentru verificarea naturii terenului si a cotei de fundare.
-The last layer of digging (cca. 20cm) will be removed only before pouring the concrete
-After the digging is done and before pouring the concrete the geotehnician will be call to verify the soil and the bench mark.

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

MATERIALS:
Equalization concrete C12/15
Reinforced concrete C20/25
Reinforcement Bst 500

MATERIALE:
Beton de egalizare C12/15
Beton armat de C20/25
Otel Beton Bst 500

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.

Acest plan anuleaza si inlocuieste planul nr. PT.02.05.00.RE.003 elaborat la data 01.2013.

This layout plan canceled and replaced layout plan no. PT.02.05.00.RE.003 prepared on 01.2013.

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

European Investment Bank

MINISTERUL TRANSPORTURILOR

BENEFICIAR / BENEFICIARY :
COMPANIA NAȚIONALĂ 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	S. Petrea	01.2013	

"Reabilitarea liniei c.f. Frontier ă - Curtici - Simeria , parte componentă a coridorului IV Pan - European pentru circula ția trenurilor cu viteză maximă de 160 km/h"
Tronsonul 2 - C: Cap Y Itleu - Cap Y Gurasada
"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 - C: End Y Itleu - End Y Gurasada

Project 9i 35311.1

Faza / Phase: PTh+CS / TD+TS

Denumire desen / Drawing name:

Fundatii stalpi electrificare cu placa de baza/ Power pole foundation with base plate

Scara / Scale	Revizia / Revision	Cod desen / Drawing Code	Nr / No
1:20	1/05.2013	PT.2C.05.00.RE.003	03/04