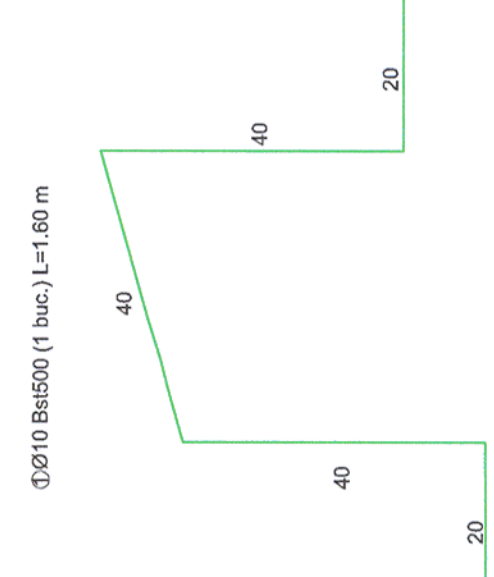


Acest plan anuleaza si inlocuieste planul nr. PT.03.03.28.RE.01.008 elaborat la data 01.2013.

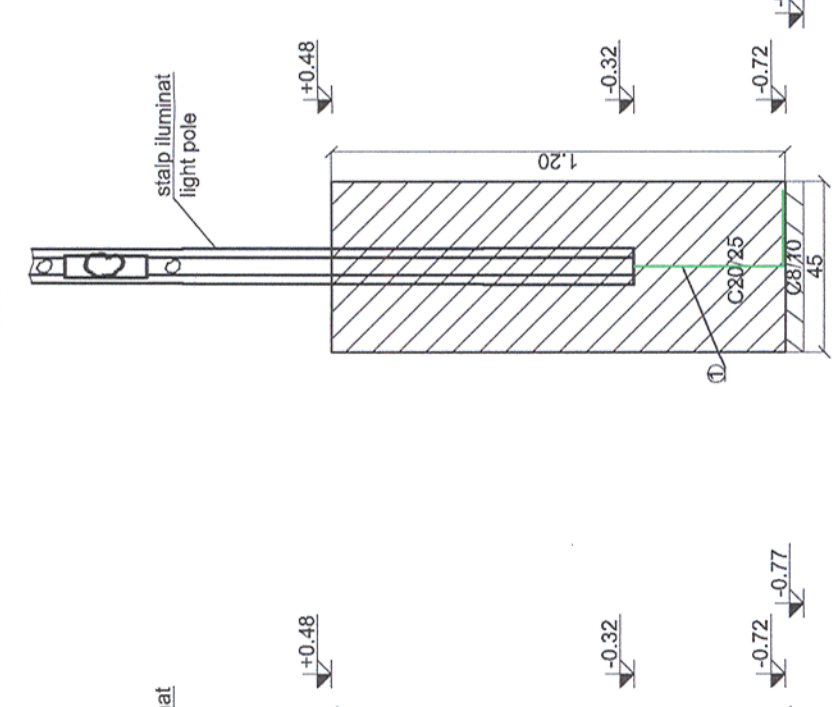
This layout plan canceled and replaced layout plan no. PT.03.03.28.RE.01.008 prepared on 01.2013.

CLASA DE IMPORTANTA A CONSTRUCTIEI CONFORM P100/1-2006 ESTE III; CATEGORIA DE IMPORTANTA CONFORM H.G. nr. 766/97 este "C".
THE CONSTRUCTION IMPORTANCE CLASS, ACCORDING TO P100/1-2006, IS III; CATEGORY, ACCORDING TO H.G. 766/97 IS "C"



PLAN COFRAJ FUNDATIE FORMWORK FOUNDATION PLAN

SECTIUNE LONGITUDINALA/LONGITUDINAL SECTION SCARA/SCALE 1:20



SECTIUNE TRANSVERSALA/CROSS SECTION SCARA/SCALE 1:20

Toate tipurile de otel (in special Bst 500) vor avea obligatoriu clasa de ductilitate C All types of steel (especially Bst 500) will mandatory have the ductility class C

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.

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

Nota: 1. Fundatiile se vor realiza inainte de turnarea monolitizarii peronelor. 2. Diametrul stalpului este informativ (se vor consulta fisele tehnice ale producatorului), se va respecta ingroparea de minim 600 mm indiferent de modelul ales. 3. Inainte de montaj se caleaza si se suture pana se toarna betonul. 4. Se va consulta impreuna cu proiectul de instalatii electrice. 5. Armatura marca 1 o sa se pozitioneze pe mijlocul gaurii de fundare.

MATERIALE: Beton armat C20/25 CEM II/A-S 42.5 N ; sort 0-16; A/C : 0.55 ; Beton armat de monolitizare C30/37 CEM II/A-S 42.5 N ; sort 0-16; A/C : 0.55 ; Beton egalizare C8/10(5 cm) Otel beton Bst500 Otel laminat S235

MATERIALS: Reinforced concrete C20/25 CEM II/A-S 42.5 N ; sort 0-16 A/C : 0.55 ; Reinforced concrete C30/37 CEM II/A-S 42.5 N ; sort 0-16 A/C : 0.55 ; Equalization concret C8/10(5 cm) Reinforcement Bst500 Rolled steel S235

Note: 1. The foundations will be realized before platforms casing-in place. 2. The pole diameter is given only for information (the manufacturer technical sheets will be consulted), but the minimum 700mm embedding will be respected no matter the selected model. 3. Before montage, it is fit on and supported until the concrete is cast on place. 4. It will be consulted with the electric installations project. 5. Armature type 1 will be placed on the middle of the foundation hole.

1. Sistemul de protectie anticoroziva va fi de tip alchidic. 2. Grundul se va asterna pe suprafata receptionata, conform Caietului de Sarcini, in doua straturi, masurand 30-40 µm. 3. Stratul intermediar de vopsea va masura 50-60 µm grosime. 4. Stratul de finisare va masura 70-85 µm grosime. 5. Masurarea grosimilor straturilor uscate se va face cu elcometrul. 6. Ultima masuratoare va trebui sa evalueze o grosime cuprinsa intre 150-185 µm.

1. The adopted anticorrosive protection is an alkyd system. 2. The primer will laid on surfaces prepared according to the Technical Specifications in 30-40 µm thickness. 3. The intermediary layer will be 50-60 µm thickness. 4. The finishing layer will be 70-85 µm thickness. 5. The measurement of the dried layer thickness will be made with the elcometer. 6. The result of the last measurement must be between 150-185 µm thickness.

EXTRAS DE ARMATURA EXTRACT OF REINFORCEMENT				
Marca/ Mark	Diametrul/ Diameter (mm)	Buc/ Pieces	Lungime (m) Lenght (m)	Lungimi pe diametru/ Lenghts by diameters Bst500 (S500)
1	10	1	1.60	φ10
Lungime totala pe diametre / Total length on diameter				1.6
Masa pe metru / Mass on meter (kg/ml)				0.616
Masa pe diametru / Mass on diameter (kg)				1.0
Masa toala pe tip de otel / Total mass on steel type (kg)				1
TOTAL (kg)				1

PROIECTANT / DESIGNER: **PÖYRY**

Aprobat Approved: C. Teodorescu
Verificat Checked: R. Witan

Data Date: 01.2013

Semnătura Signature: *[Signature]*

Subcontractant / Subcontractor: **VIOTOP**

Aprobat Approved: A.M. Baicu
Proiectat Designed: D.Oprescu

Data Date: 01.2013

Semnătura Signature: *[Signature]*

"Reabilitarea liniei c.f. Frontieră - Curtici - Simeria, parte componentă a coridorului IV Pan - European pentru circulația trenurilor cu viteză maximă de 160 km/h"
Tronsonul 3: Gurasada - Simeria
"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 3: Gurasada - Simeria

Denumire desen / Drawing name:
Plan fundație stîlp de iluminat - Stația Simeria / Lighting pole foundation plan - Simeria Station

Scara / Scale: 1:20
Revizia / Revision: 1/05.2013
Cod desen / Drawing Code: PT.03.03.28.RE.01.008
Nr / No: 08/09