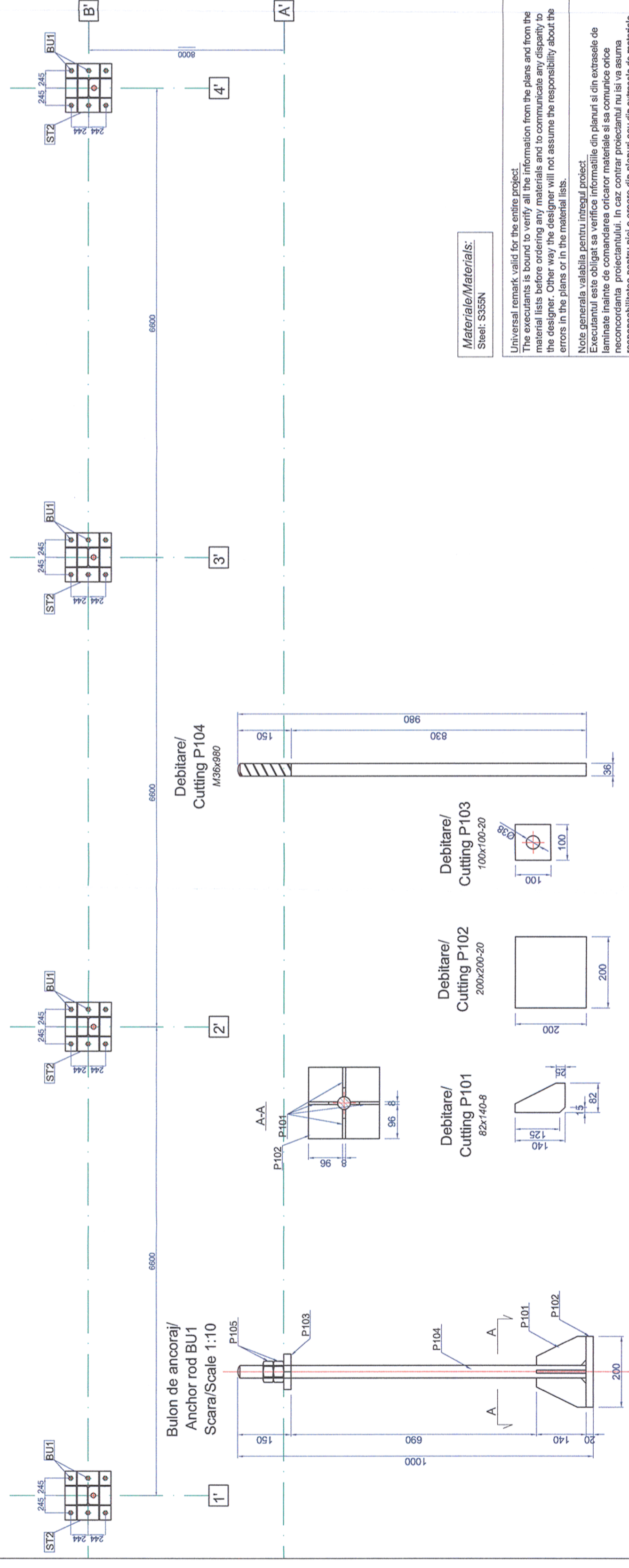


Acest plan anuleaza si inlocuieste planul nr. PT.03.03.24.RE.05.009 elaborat la data 01.2013.  
This layout plan canceled and replaced layout plan no. PT.03.03.24.RE.05.009 prepared on 01.2013.

PLAN AMPLASARE BULOANE DE ANCORAJ  
Anchor rods plane  
Scara 1:50/ Scale 1:50



ANCHOR RODS STEEL EXTRACT

Poz	Sectiunea	Lungimea	Buc/ elem	Nr. elem	Buc total	G/ml	G/buc	G/elem	G total	Calitate
P101	Tg 8 x 82	140	4	24	96	5.15	0.72	2.88	69.2106	S355N
P102	Tg 20 x 200	200	1	24	24	31.40	6.28	6.28	150.72	S355N
P103	Tg 20 x 100	100	1	24	24	15.70	1.57	1.57	37.68	S355N
P104	M36	980	1	24	24	7.99	7.83	7.83	187.925	S355N
P105	piulita IP-M36 STAS 8796/2-77 gr.6		2	24	48	0.37	0.37	0.74	17.71	S355N
	Tg = tabla groasa						electrozi	19.30	463.25	
							grund	0.29	6.95	
							<b>TOTAL</b>	<b>19.67</b>	<b>472.08</b>	<b>kg</b>

Materiale/Materials:  
Steel: S355N

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 laminare inainte de comandarea oricaror materiale si sa comunice orice neconcordanta protectiunii. In caz contrar proiectantul nu isi va asuma responsabilitatea pentru nici o eroare din planuri sau din extrasele de materiale.  
Toate sudurile nemarcate vor fi de colt si se vor realiza 0.7 tmin

All the unmarked welds will be corner welds and will have 0.7 tmin

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

- Sistemul de protectie anticoroziva va fi de tip alchidic.
- Gruntul se va aserna pe suprafata receptionata, conform Cateiului de Sarcini, in doua straturi, masurand 30-40 μm.
- Stratul intermediar de vopsea va masura 50-60 μm grosime.
- Stratul de finisare va masura 70-85 μm grosime.
- Masurarea grosimilor straturilor uscate se va face cu elcometrul.
- Ultima masuratoare va trebui sa evedenteze o grosime cuprinsa intre 150-185 μm.

CLASA DE IMPORTANTA A CONSTRUCTIEI CONFORM P100/1-2006 ESTE (III)  
CATEGORIA DE IMPORTANTA CONFORM HG nr. 766/97 este (C)  
THE CONSTRUCTION IMPORTANCE CLASS, ACCORDING TO P.100/1-2006, IS (III)  
THE IMPORTANCE CATEGORY, ACCORDING TO HG 766/97 IS "C"

Verificator / Expert Checker / Expert	Cerinta Requirement	Semnatura Signature	Referat / Expertiza Report / Expertise
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**European Investment Bank**

**MINISTERUL TRANSPORTURILOR**

BENEFICIAR / BENEFICIARY :

COMPANIA NATIONALA DE CAI FERATE "CFR" SA

PROIECTANT / DESIGNER:

**PÖYRY**

Aprobat Approved	Sef de echipa Team leader	C. Teodorescu	Data Date	01.2013	Semnatura Signature	
Verificat Checked	Expert Cheie Key Expert	R. Witan		01.2013		
Subcontractant / Subcontractor						
<b>VIOTOP</b>						
Aprobat Approved	Adjunct Sef de echipa Deputy Team leader	A.M. Baicu		01.2013		
Proiectat Designed	Inginer Engineer	G. Pațilea		01.2013		

"Reabilitarea liniei c.f. Frontieră - Curtici - Simeria, parte componentă a coridorului IV Pan - European pentru circulația trenurilor cu viteză maximă de 160 km/h"  
Tronsoanel 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:  
Copertină ax B' - Plan amplasare buloane de ancoraj - Stația Mintia  
Canopy ax B' - Anchor rods plan - Mintia Station

Scara / Scale	Revizia / Revision	Cod desen / Drawing Code	Nr / No
1:10; 1:50	1/05.2013	PT.03.03.24.RE.05.009	09 /09