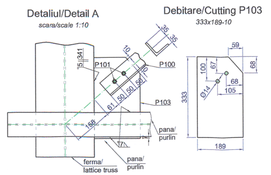
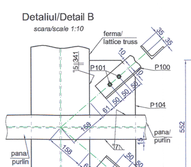
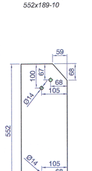
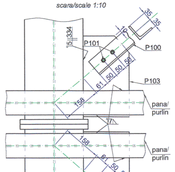
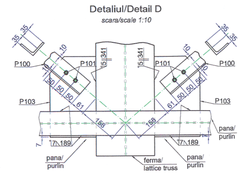
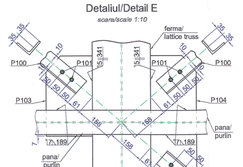


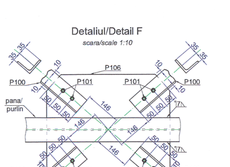


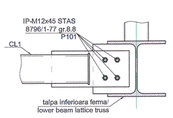


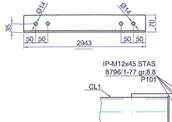


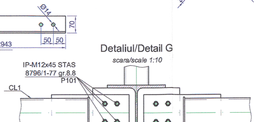


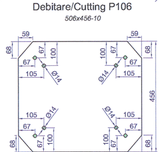


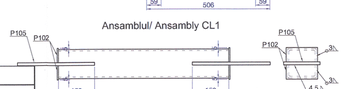


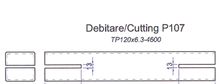








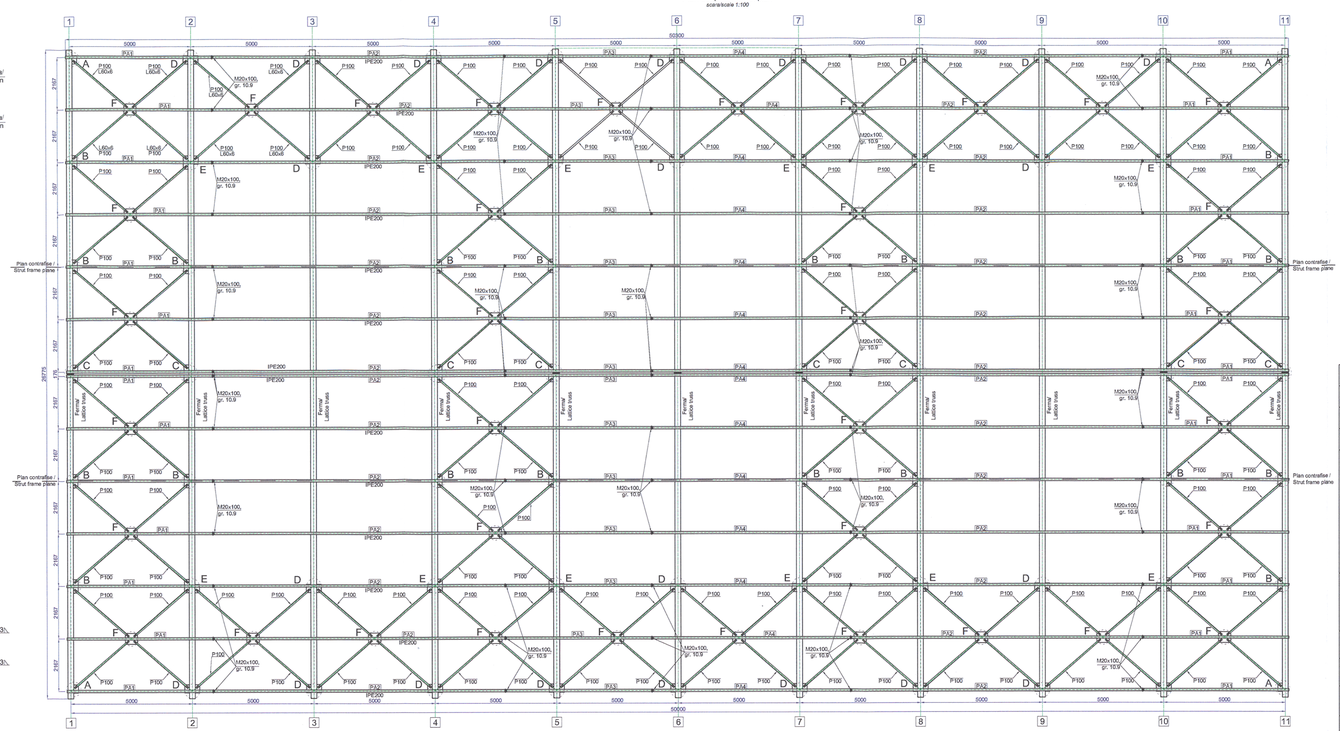


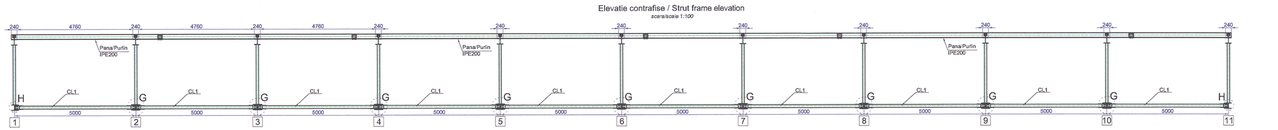


ROOF ELEMENTS ROLLED STEEL EXTRACT

Poz	Sectiunea	Lungime	Buc/ elem	Nr. elem	Buc total	G/ml	G/buc	G/elem	G total	Calitate
P100	L70x7	2943	144	1	144	7.38	21.72	3,127.58	3127.58	S355N
P101	IP-M12x50 STAS 8796/1-77 gr.8.8		736	1	736	0.059	0.06	43.42	43.42	S355N
P101'	piulita IP-M12 STAS 8796/2-77 gr.8		736	1	736	0.023	0.023	17.15	17.15	S355N
P101''	saiba P12 STAS 8796/3-77 gr8		1472	1	1472	0.014	0.014	20.61	20.61	S355N
P102	Tg 5 x 59	130	80	1	80	2.32	0.30	24.08	24.08	S355N
P103	Tg 10 x 189	333	80	1	80	14.84	4.94	395.24	395.24	S355N
P104	Tg 10 x 189	552	32	1	32	14.84	8.19	262.07	262.07	S355N
P105	Tg 12 x 150	320	40	1	40	14.13	4.52	180.86	180.86	S355N
P106	Tg 10 x 456	506	36	1	36	35.80	18.11	652.06	652.06	S355N
P107	TP 120 x 6.3	4600	20	1	20	22.20	102.12	2,042.40	2042.40	S355N
	Surub M20x100, GR. 10.9		420	1	420		0.3050	128.10	128.10	S355N
	Piulita M20, GR. 10		840	1	840		0.0630	52.92	52.92	S355N
	Saiba M20, GR. 10		420	1	420		0.0140	5.88	5.88	S355N
								6.952.39	6.952.39	
							electrozi	104.29	104.29	
							grund	35.28	35.28	
							TOTAL	7.091.96	7.091.96	kg

Tg = tabla groasa
TP = teava patrata





Materiale/Materials:
Otel laminat/Rolled steel: S355N

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

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 laminate 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.

1. The adopted anticorosive protection is an alkyd system.
2. The primer will laid on surfaces prepared according too 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.

1. Sistemul de protectie anticoroziva va fi de tip alchidic.
2. Grundul se va aserne 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 evidentieze o grosime cuprinsa intre 150-185µm.

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"

Acest plan anuleaza si inlocuieste planul nr. PT.03.03.28.RE.07.010 elaborat la data 01.2013.
This layout plan canceled and replaced layout plan no. PT.03.03.28.RE.07.010 prepared on 01.2013.

Verificator / Expert Checker / Expert	Cerinta Requirement	Semnatura Signature	Referat / Expertiza Report / Expertise

European Investment Bank

MINISTERUL TRANSPORTURILOR

BENEFICIAR / BENEFICIARY :

COMPANIA NAȚIONALĂ DE CĂI FERATE "CFR" SA

PROIECTANT / DESIGNER: PÖYRY			Data Date	Semnatura Signature
Aprobat Approved	Sef de echipa Team leader	C. Teodorescu	01.2013	
Verificat Checked	Expert Cheie Key Expert	R.Witan	01.2013	

Subcontractant / Subcontractor: YIOTOP

Aprobat Approved	Adjunct Sef de echipa Deputy Team leader	A.M. Baicu	01.2013	
Proiectat Designed	Inginer Engineer	G. Patilea	01.2013	

"Reabilitarea liniei c.f. Frontier à - Curtici - Simeria, parte componentă a coridorului IV Pan - European pentru circula ția 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

Project 9/ 35311.1

Faza / Phase: PTH+CS / TD+TS

Denumire desen / Drawing name:
Clădire mentenanță- Plan acoperis- Stația Simeria
Maintenance building - Roof plan - Simeria Station

Scara / Scale	Revizia / Revision	Cod desen / Drawing Code	Nr / No
1:10; 1:50	1/05.2013	PT.03.03.28.RE.07.010	10 / 15