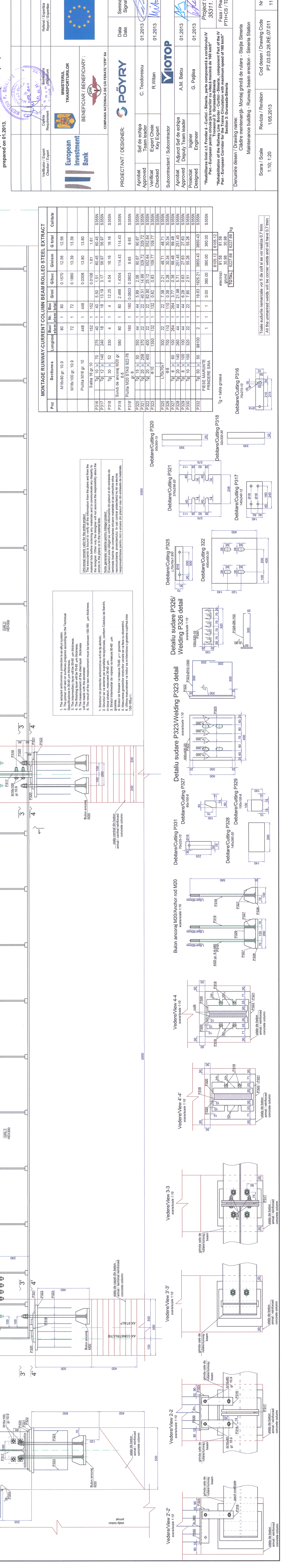


Montaj grinda de rulare / Runway erection

Scara / Scale 1:20



Vedere/View 1-1
scara/scale 1:10

Vedere/View 2-2
scara/scale 1:10

Vedere/View 3-3
scara/scale 1:10

Vedere/View 4-4
scara/scale 1:10

Detailu sudare P323/Welding P323 detail
scara/scale 1:10

Detailu sudare P326/Welding P326 detail
scara/scale 1:10

Detailu sudare P327
scara/scale 1:10

Detailu sudare P328
scara/scale 1:10

Detailu sudare P329
scara/scale 1:10

Detailu sudare P330
scara/scale 1:10

Detailu sudare P331
scara/scale 1:10

Detailu sudare P332
scara/scale 1:10

Detailu sudare P333
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Detailu sudare P334
scara/scale 1:10

Detailu sudare P335
scara/scale 1:10

Detailu sudare P336
scara/scale 1:10

Detailu sudare P337
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Detailu sudare P338
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Detailu sudare P339
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Detailu sudare P340
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Detailu sudare P341
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Detailu sudare P342
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Detailu sudare P343
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Detailu sudare P344
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Detailu sudare P345
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Detailu sudare P346
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Detailu sudare P347
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Detailu sudare P348
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Detailu sudare P349
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Detailu sudare P350
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Detailu sudare P351
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Detailu sudare P352
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Detailu sudare P353
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Detailu sudare P355
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Detailu sudare P356
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Detailu sudare P357
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Detailu sudare P358
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Detailu sudare P359
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Detailu sudare P360
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Detailu sudare P361
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Detailu sudare P362
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Detailu sudare P363
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Detailu sudare P364
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Detailu sudare P365
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Detailu sudare P366
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Detailu sudare P367
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Detailu sudare P368
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Detailu sudare P369
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Detailu sudare P370
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Detailu sudare P371
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Detailu sudare P372
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Detailu sudare P373
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Detailu sudare P374
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Detailu sudare P375
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Detailu sudare P376
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Detailu sudare P382
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Detailu sudare P386
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Detailu sudare P387
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Detailu sudare P388
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Detailu sudare P389
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Detailu sudare P390
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Detailu sudare P392
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Detailu sudare P393
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Detailu sudare P396
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Detailu sudare P397
scara/scale 1:10

Detailu sudare P398
scara/scale 1:10

Detailu sudare P399
scara/scale 1:10

Detailu sudare P400
scara/scale 1:10

MONTAJ RUNWAY-CURRENT COLUMN BEAM ROLLED STEEL EXTRACT										
Poz	Sectiunea	Lungimea	Buc / Nr. elem	Buc elem total	G/m	G/buc	G/total	G/total	Calitate	
	M16x80 gr. 10.9		80	1	80	0.1570	12.56	12.56	S355N	
	M16x100 gr. 10.9		72	1	72	0.1860	13.39	13.39	S355N	
	Piuita M16 gr. 10		448	1	448	0.0308	13.80	13.80	S355N	
	Salba 16 gr. 10		152	1	152	0.0106	1.61	1.61	S355N	
P-316	Tg 10 x 170	275	40	1	40	5.50	60.45	60.45	S355N	
P-317	Tg 12 x 140	240	18	1	18	13.19	56.97	56.97	S355N	
P-318	Tg 30 x 52	330	4	1	4	12.25	16.16	16.16	S355N	
P-319	Surub de ancaj M20 gr. 6.6	580	80	1	80	2.466	114.43	114.43	S355N	
P-319'	Piuita M20 STAS 922-76 gr. 6		160	1	160	0.0603	9.65	9.65	S355N	
P-320	Tg 15 x 150	350	44	1	44	5.89	90.67	90.67	S355N	
P-321	Tg 20 x 258	370	22	1	22	40.51	325.72	325.72	S355N	
P-322	Tg 20 x 400	400	22	1	22	62.80	552.64	552.64	S355N	
P-323	Φ10	1350	132	1	132	0.62	109.77	109.77	S355N	
P-325	L70x70x7	300	22	1	22	7.38	48.71	48.71	S355N	
P-326	Φ8	700	110	1	110	0.39	30.34	30.34	S355N	
P-327	Tg 8 x 100	100	264	1	264	3.77	99.48	99.48	S355N	
P-328	Tg 20 x 140	260	44	1	44	21.98	251.45	251.45	S355N	
P-329	Tg 8 x 100	100	44	1	44	6.28	27.63	27.63	S355N	
P-330	Tg 10 x 100	320	22	1	22	7.85	55.26	55.26	S355N	
P-332	Tg 50 x 50	98100	2	1	2	19.63	3850.43	3850.43	S355N	
PIESE MARUITE PRINDERE SINA										
									6105.12	6105.12
									electrozi	91.56
									grind	30.96
TOTAL									6227.68	6227.68 Kg

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: generata valabilita pentru intregul proiect.
Executantul este obligat sa verifice informatiile din planuri si din extrasele de materiale inainte de a comanda materialele si sa comunice orice diferenta proiectantului. In caz contrar proiectantul nu isi va asuma responsabilitatea pentru nici o eroare din planuri sau din extrasele de materiale.

1. Sistemul de protectie anticoroziva va fi de tip achidic.
2. Primerul va fi aplicat pe suprafata metalica.
3. Stratul intermediar de vopsea va avea grosime de 70-85 μm.
4. Stratul de finisare va avea grosime de 70-85 μm.
5. Grosimea stratului de vopsea va fi de 70-85 μm.
6. Umiditatea relativa a aerului va fi de maximum 85%.

1. The epoxy anticorrosive protection is an alkylid system.
2. The primer will be applied on surfaces prepared according to the Technical Specifications in 30-40 μm thickness.
3. The intermediary layer will be 70-85 μm thickness.
4. The finishing layer will be 70-85 μm thickness.
5. The intermediate layer thickness will be made with the elcomer.
6. The result of the last measurement must be between 150-185 μm thickness.

1. Sistemul de protectie anticoroziva va fi de tip achidic.
2. Primerul va fi aplicat pe suprafata metalica.
3. Stratul intermediar de vopsea va avea grosime de 70-85 μm.
4. Stratul de finisare va avea grosime de 70-85 μm.
5. Grosimea stratului de vopsea va fi de 70-85 μm.
6. Umiditatea relativa a aerului va fi de maximum 85%.

Referent / Experientza
Report / Expertes

Capitla
Requirement

Semnatura
Signature

MINISTERUL
TRANSPORTURILOR

BENEFICIAR / BENEFICIARY :

COMPANIA NATIONALA DE CAI FERATE "CFR" SA

PROIECTANT / DESIGNER:
PÖYRY

Sef de echipa
Team leader

Expert Chele
Key Expert

C. Teodorescu

R. Wilfan

01.2013

01.2013

Subcontractant / Subcontractor

Adjunct Sef de echipa
Deputy Team leader

A.M. Batcu

Inginer
Engineer

G. Patjlea

01.2013

01.2013

Reabilitarea liniei c.f. Frontier 3 - Curtici - Simeria, parte componenta a coridorului IV Pan - European pentru circulatia trenurilor cu viteza maxima de 160 km/h

Reabilitarea liniei c.f. Border - Curtici - Simeria, componenta Part of the IV Pan - European Corridor for the Trans European Rail Corridor with maximum speed of 160 km/h

Section 3: Gurasada-Simeria

Denumire desen / Drawing name:
Cladirii mentenanta - Montaj grinda de rulare - Stia Simeria
Maintenance building - Runway beam erection - Simeria Station

Scara / Scale
1:10; 1:20

Revizia / Revision
1/05.2013

Cod desen / Drawing Code
PT.03.03.28.RE.07.011

Nr / No
11 / 15

Materiale/Materials:
Oval laminated/rolled steel S355N

CLASA DE IMPORTANTA A CONSTRUCTIEI CONFORM P1001-2006 ESTE (III)
CATEGORIA DE IMPORTANTA CONFORM HG nr. 766/97 este (C)
THE IMPORTANCE CATEGORY, ACCORDING TO HG 766/97 IS (C)

Acest plan anuleaza si inlocuieste planul nr. PT.03.03.28.RE.07.011
elaborat la data 01.2013.
This layout plan canceled and replaced layout plan no. PT.03.03.28.RE.07.011
prepared on 01.2013.

Toate sudurile nemarcate vor fi de colt si se vor realiza 0.7 t/min
All the unmarked welds will be corner welds and will have 0.7 t/min