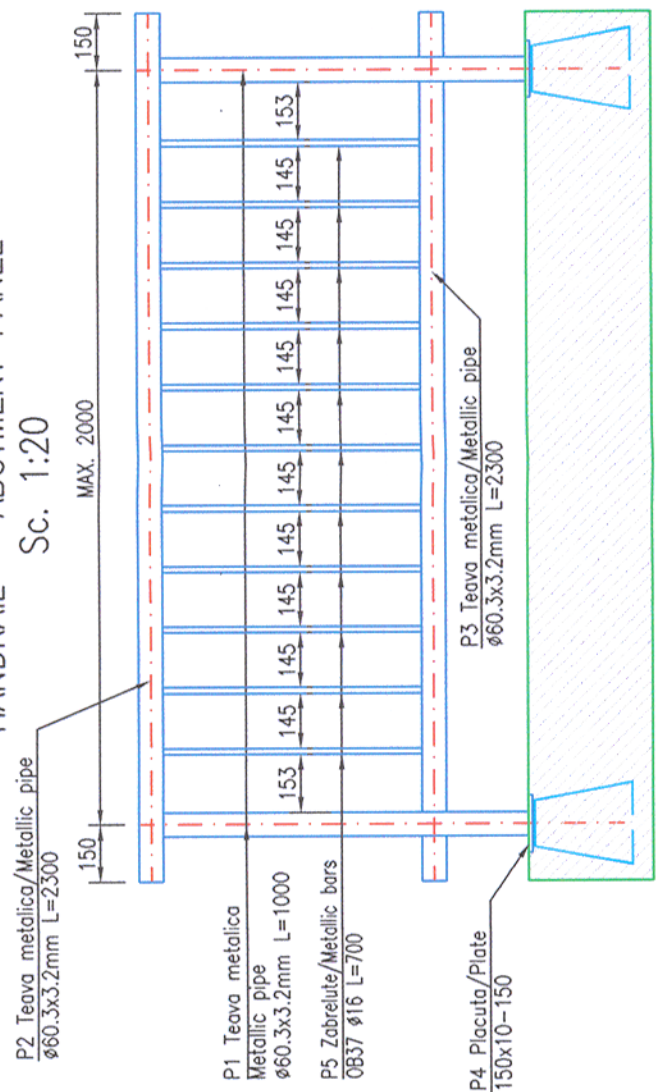


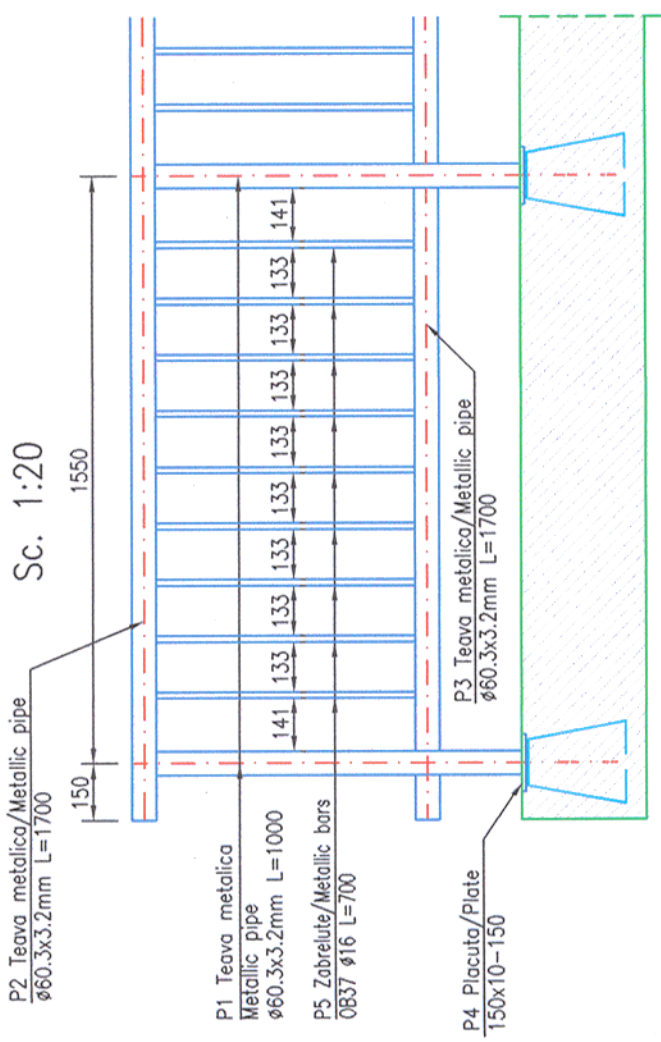
PARAPET – PANOU CULEE
HANDRAIL – ABUTMENT PANEL
Sc. 1:20



EXTRAS DE MATERIAL METALIC PARAPET – PANOU CULEE
METALLIC MATERIAL TABLE HANDRAIL – ABUTMENT PANEL

Pozitia/ Position	Denumire/Denomination	Bucati/ Pieces	Dimensiuni/ Dimensions (mmxmm)	Lungime/ Length (m)	Greutate/Weight	
					OLT 35 kg/m	OL 37-3k kg
1	Teava metalica/Metallic pipe	2	Ø60.3x3.2	1.00	4.51	9.02
2	Teava metalica/Metallic pipe	1	Ø60.3x3.2	2.30	4.51	10.37
3	Teava metalica/Metallic pipe	1	Ø60.3x3.2	2.30	4.51	10.37
4	Platbanda/ Tie plate	2	150x10	0.15	11.78	3.53
Greutate totala tip otel / Total weight for type of steel (KG)					29.77	3.53
5	Zăbrelețe OB 37	11	Ø16	0.70	12.17	1.00
2% Sudura / Welding (KG)					1.00	
Greutate totala material metalic / Total weight for metallic material (KG)					46.00	

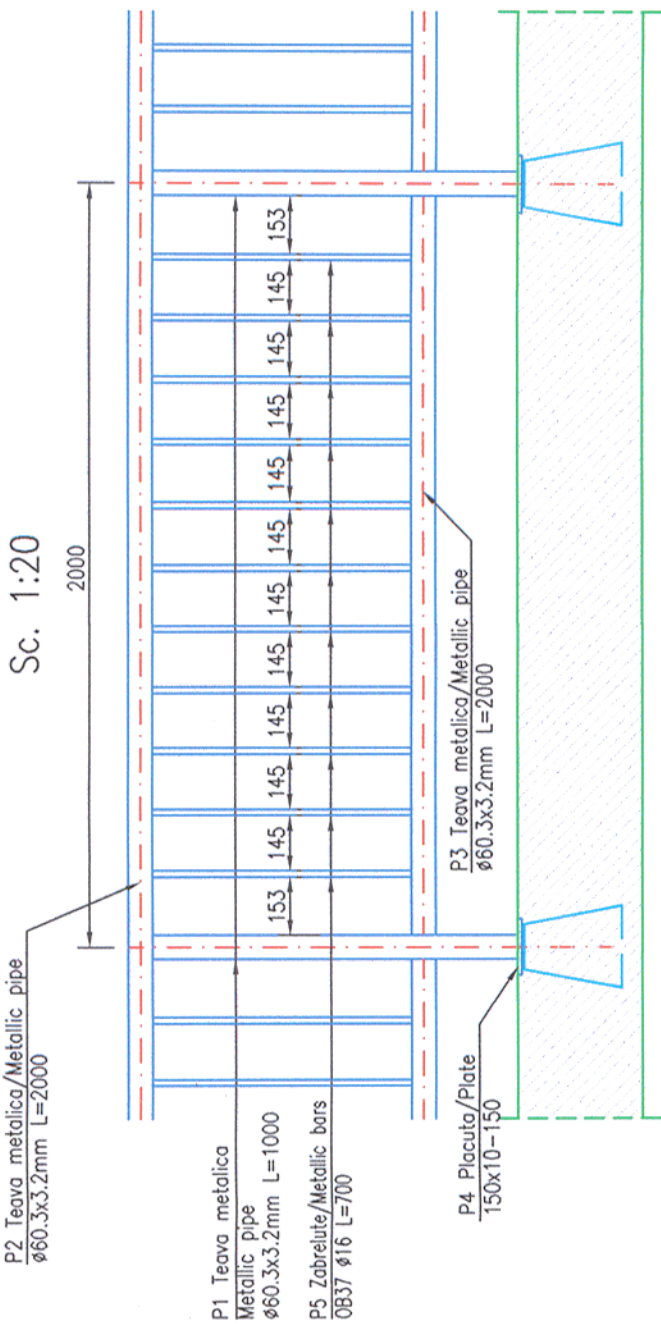
PARAPET – PANOU DE CAPAT TABLIER
HANDRAIL – DECK END PANEL
Sc. 1:20



EXTRAS DE MATERIAL METALIC PARAPET – PANOU CAPAT TABLIER
METALLIC MATERIAL TABLE HANDRAIL – DECK END PANEL

Pozitia/ Position	Denumire/Denomination	Bucati/ Pieces	Dimensiuni/ Dimensions (mmxmm)	Lungime/ Length (m)	Greutate/Weight	
					OLT 35 kg/m	OL 37-3k kg
1	Teava metalica/Metallic pipe	2	Ø60.3x3.2	1.00	4.51	9.02
2	Teava metalica/Metallic pipe	1	Ø60.3x3.2	1.70	4.51	7.67
3	Teava metalica/Metallic pipe	1	Ø60.3x3.2	1.70	4.51	7.67
4	Platbanda/ Tie plate	2	150x10	0.15	11.78	3.53
Greutate totala tip otel / Total weight for type of steel (KG)					24.35	9.95
5	Zăbrelețe OB 37	9	Ø16	0.70	12.17	1.00
2% Sudura / Welding (KG)					1.00	
Greutate totala material metalic / Total weight for metallic material (KG)					38.00	

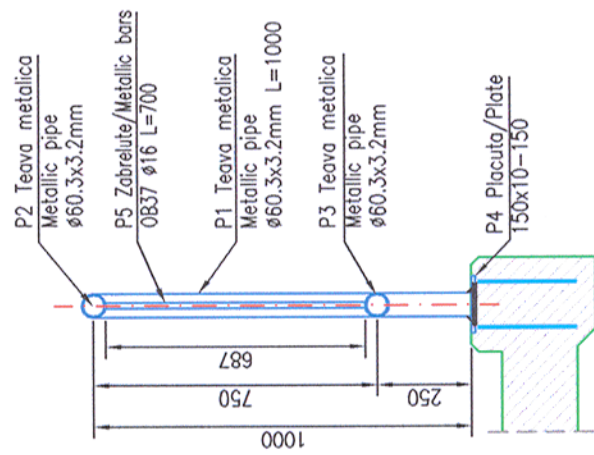
PARAPET – PANOU CURENT PE TABLIER
HANDRAIL – DECK CURRENT PANEL
Sc. 1:20



EXTRAS DE MATERIAL METALIC PARAPET – PANOU CURENT TABLIER
METALLIC MATERIAL TABLE HANDRAIL – DECK CURRENT PANEL

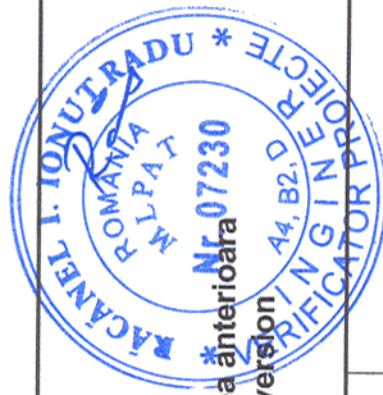
Pozitia/ Position	Denumire/Denomination	Bucati/ Pieces	Dimensiuni/ Dimensions (mmxmm)	Lungime/ Length (m)	Greutate/Weight	
					OLT 35 kg/m	OL 37-3k kg
1	Teava metalica/Metallic pipe	2	Ø60.3x3.2	1.00	4.51	9.02
2	Teava metalica/Metallic pipe	1	Ø60.3x3.2	2.00	4.51	9.02
3	Teava metalica/Metallic pipe	1	Ø60.3x3.2	2.00	4.51	9.02
4	Platbanda/ Tie plate	2	150x10	0.15	11.78	3.53
Greutate totala tip otel / Total weight for type of steel (KG)					27.06	3.53
5	Zăbrelețe OB 37	11	Ø16	0.70	12.17	1.00
2% Sudura / Welding (KG)					1.00	
Greutate totala material metalic / Total weight for metallic material (KG)					43.00	

SECTIUNE TRANSVERSALA
CROSS SECTION
Sc. 1:20



TABLIER DGM		PANOU CAPAT	PANOU CURENT
DESCHIDERE (m)	LUNGIME (m)	L=1.55m	L=2.00m
6.00	7.40	2	2
8.00	9.40	2	3
10.00	11.40	2	4
12.00	13.40	2	5
16.00	17.40	2	7
20.00	21.40	2	9

Prezentul plan anuleaza si inlocuieste versiunea anterioara
This plan cancels and replaces previous version



Verificator / Expert Checker / Expert	Cerinta Requirement	Semnatura Signature	Referat / Expertiza Report / Expertise
BENEFICIAR / BENEFICIARY : COMPIANIA NATIONALA DE CAI FERATE "CFR" SA			
PROIECTANT / DESIGNER: 			
Aprobat Approved	Sef de echipa Team leader	C. Teodorescu	01.2013
Verificat Checked	Expert Cheie Key Expert	R. Tudorascu	01.2013
Semnatura Signature 			
Subcontractant / Subcontractor 			
Aprobat Approved	Adjunct Sef de echipa Deputy Team leader	A.M. Baicu	01.2013
Proiectat Designed	Inginer Engineer	T. Mihali	01.2013
"Reabilitarea liniei c.f. Frontiera - Curtici - Simeria, parte componenta a coridorului IV Pan - European pentru circulatia trenurilor cu viteza maxima de 160 km/h"			
"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 Ilteu - end Y Gurasada			
Denumire desen / Drawing name: PARAPET METALIC PODURI, PE BETON METALLIC HANDRAIL FOR BRIDGES, ON CONCRETE			
Scara / Scale 1:20	Revizia / Revision 1 / 04.2013	Cod desen / Drawing Code PT.02.02.00.PO.24	Nr / No 24