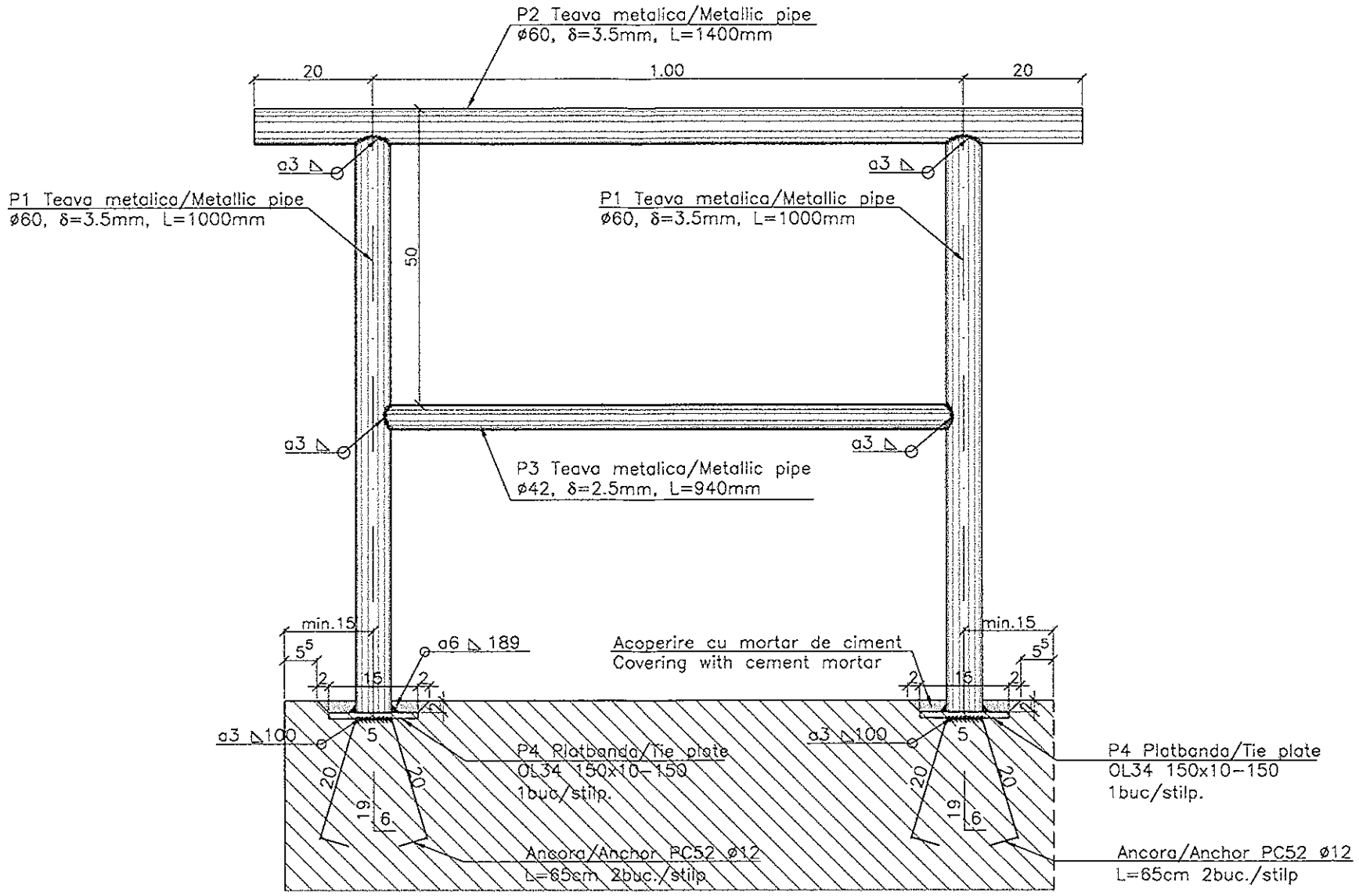
DETALIU PENTRU FIXAREA PARAPETULUI IN BETONUL NOU
FIXING THE HAND RAIL POLE IN THE NEW CONCRETE



Ancorele cu placutele metalice se monteaza inainte de turnarea betonului.

The achors with the metallic plate have to be mounted before casting the concrete.

NOTA:
1. Stalpii se sudeaza la minim 7zile de la fixarea placutei in beton.
2. Dupa sudarea stilpilor pe placute, acestea se vor acoperi cu mortar de ciment.
3. Pe toate piesele metalice se va aplica o protectie anticoroziva. Tehnologia de aplicare va respecta Ordinul MLPAT nr. 52/N/1998 "Ghid de proiectare, executie si exploatare privind protectia impotriva coroziunii a constructiilor metalice."

NOTE:
1. The poles shall be welded at minimum 7 days after fixing the plate into the concrete.
2. After welding the poles on the plates, all these shall be cover with cement mortar.
3. Will be applied anti-corosive protection on all metallic pieces. The technology for applying anti-corosive protection will respect the Order MLPAT no. 52/N/1998 "Guide for provision, execution and exploitation concerning the protection against corrosion for the buildings made of steel."

Sistemul de protectie anticoroziv se compune din 3 straturi, conform Caietului de Sarcini:
- stratul primar sau grundul (min. 50µm);
- stratul intermediar (min. 50µm);
- stratul de finisare (min. 75µm).

The protection system is composed by 3 layers, in according to the Technical Specifications:
- primary layer or the flat coat (min. 50µm);
- intermediary layer (min. 50µm);
- finishing layer (min. 75µm).

NOTA:
Lungimea totala a parapetului pentru podetul dalat este de 5.40m (5 panouri de 1.00m).

EXTRAS DE ARMATURA PENTRU UN PANOU DE PARAPET L=1.00m
REINFORCEMENT TABLE FOR ONE HANDRAIL PANEL L=1.00m

Marca/ Position	Diam.	Bucati/ Pieces	Lungime/ Length	Lungimi/Diametru Length/Diameter PC52 Ø12
1	12	4	0.65	2.60
*	Total Lungime/Diametru / Total Length/Diameter			2.60
	Greutate/Lungime (kg/m) / Weight/Length (kg/m)			0.888
	Greutate/Diametru (kg) / Weight/Diameter (kg)			2.50

EXTRAS DE MATERIAL METALIC PENTRU UN PANOU DE PARAPET L=1.00m
METALLIC MATERIAL TABLE FOR ONE HANDRAIL PANEL L=1.00m

Pozitia/ Position	Denumire/Denomination	Bucati/ Pieces	Dimensiuni/ Dimensions (mmxmm)	Lungime/Length (m)	Greutate/Weight OLT 35 kg/m	OLT 35 kg	OL 37-3k kg/m	OL 37-3k kg
1	Teava metalica/Metallic pipe	2	Ø60x3.5	1.00	4.877	9.754		
2	Teava metalica/Metallic pipe	1	Ø60x3.5	1.40	4.877	6.85		
3	Teava metalica/Metallic pipe	2	Ø42x2.5	0.94	2.43	7.00		
4	Platbanda/ Tie plate	2	150x10	0.15			11.78	3.55
Greutate tip otel / Weight for type of steel (KG)					23.60		3.55	
3% Sudura / Welding (KG)					0.75		0.10	
Greutate totala tip otel / Total weight for type of steel (KG)					24.35		3.65	
Greutate totala material metalic / Total weight for metallic material (KG)					28.00			

B			
A			
	Data / Date	Modificare / Modification / Revision	

BENEFICIAR/ BENEFICIARY: ROMANIAN RAILWAY NATIONAL COMPANY
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