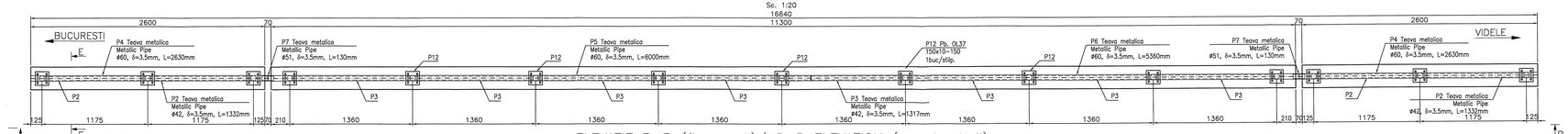
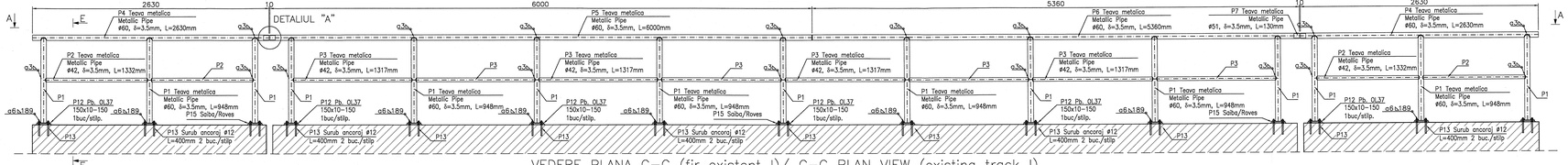
VEDERE PLANA A–A (fir nou II)/ A–A PLAN VIEW (new track II)

Sc. 1:20



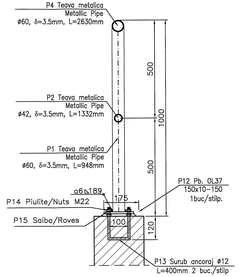
ELEVATIE B–B (fir nou II)/ B–B ELEVATION (new track II)

Sc. 1:20



SECTIUNE E–E
E–E SECTION

Sc. 1:10

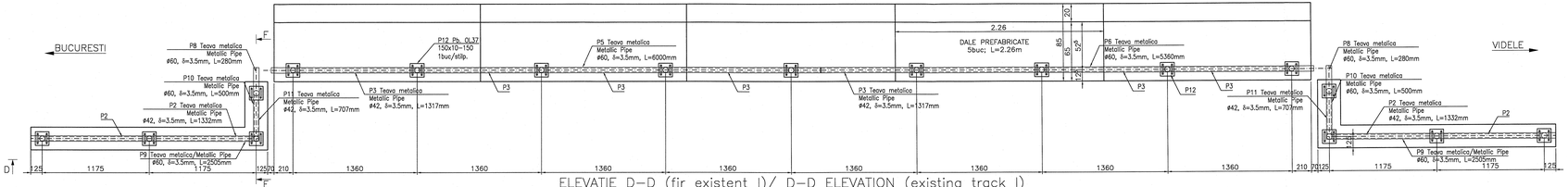


EXTRAS DE MATERIAL METALIC
METALLIC MATERIAL TABLE

Pozitia Position	Denumire/Denomination	Nr. Buc. Pcs. Nr.	Dimensiuni Dimension (mm)	Lungime Length (m)	Masa/Weight OL 35 Kg/m	Masa/Weight OL 35 Kg/buc	Masa/Weight OL 37-3K Kg/buc	Greutate tip otel Weight for type of steel (Kg) OL 35	Greutate tip otel Weight for type of steel (Kg) OL 37-3K
P1	Teava metalica/Metallic pipe	32	ø60x3.5	0.948	6.21	5.89	188.39		
P2	Teava metalica/Metallic pipe	8	ø42x3.5	1.332	4.23	5.63	45.07		
P3	Teava metalica/Metallic pipe	16	ø42x3.5	1.317	4.23	5.57	89.13		
P4	Teava metalica/Metallic pipe	2	ø60x3.5	2.630	6.21	16.33	32.66		
P5	Teava metalica/Metallic pipe	2	ø60x3.5	6.000	6.21	37.26	74.52		
P6	Teava metalica/Metallic pipe	2	ø60x3.5	5.360	6.21	33.29	66.57		
P7	Teava metalica/Metallic pipe	2	ø51x3.5	0.130	5.22	0.68	1.36		
P8	Teava metalica/Metallic pipe	2	ø60x3.5	0.280	6.21	1.74	3.48		
P9	Teava metalica/Metallic pipe	2	ø60x3.5	2.505	6.21	15.56	31.11		
P10	Teava metalica/Metallic pipe	2	ø60x3.5	0.500	6.21	3.11	6.21		
P11	Teava metalica/Metallic pipe	2	ø42x3.5	0.707	4.23	2.99	5.98		
P12	Platbanda/Tle plate	32	200x10	0.200	1.72				55.04
P13	Surub ancoraj/ Anchorage screw	64	Ø12	0.420	0.888			0.37	23.87
P14	Saiba/Roves	128	14	0.0057					0.73
P15	Piulite/Nuts	128	M22	0.0151					1.93
Greutate tip otel / Weight for type of steel (KG)						544.49			78.91
3% Sudura / Welding (KG)						16.33			2.37
Greutate tip otel / Weight for type of steel (KG)						560.82			81.28
Greutate totala material metalic / Total weight for metallic material (KG)							645.00		

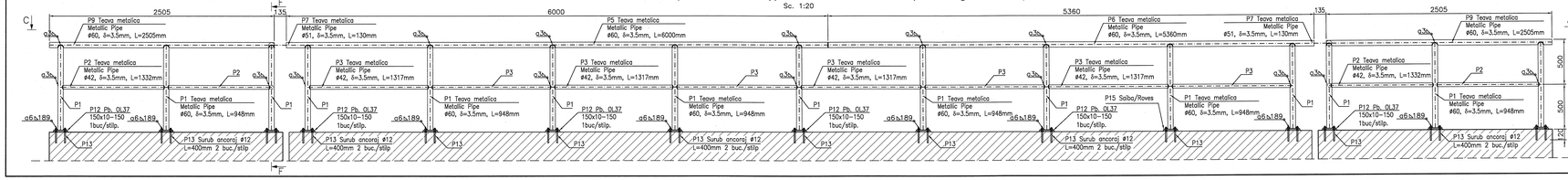
VEDERE PLANA C–C (fir existent I)/ C–C PLAN VIEW (existing track I)

Sc. 1:20



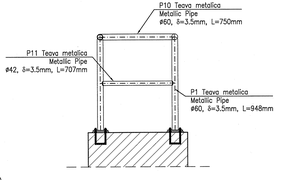
ELEVATIE D–D (fir existent I)/ D–D ELEVATION (existing track I)

Sc. 1:20



SECTIUNE F–F/ F–F SECTION

Sc. 1:20



DETALIUL "A"/"A" DETAIL

Sc. 1:5

Sistemul de protectie anticoroziv se compune din 3 straturi, conform Caietului de Sarcini:
- stratul primar sau grundul (min. 50x10^{-3}mm)
- stratul intermediar (min. 50x10^{-3}mm)
- stratul de finisare (min. 75x10^{-3}mm).

The protection system is composed by 3 layers, in according to the Technical Specifications:
- primary layer or the flat coat (min. 50x10^{-3}mm)
- intermediary layer (min. 50x10^{-3}mm)
- finishing layer (min. 75x10^{-3}mm).

NOTA:
1. Stalpii se sudeaza pe placuta, inaintea pozarii pe cadrul tip C3EN.
2. Dupa asigurarea planeitatii, placutele metalice vor fi fixate cu mortar de cement.
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 on the plate, before mounting them on the C3 frame type.
2. After insuring the rightness of the plates, they will be fixed with cement mortar.
3. Will be applied anti-corosive protection on all metalic 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."

B			
A			
Date	Modificare / Modification / Revision		
BENEFICIAR: BENEFICIARY / ROMANIAN RAILWAY NATIONAL COMPANY	AUTORITATEA CONTRACTANTA / IMPLEMENTING AUTHORITY: AUTORITATEA DE IMPLEMENTARE / IMPLEMENTING AUTHORITY	Ministerul Economiei si Finantelor/ Oficiul de Plati si Contractare Phare / Ministry of Economy and Finance/ Phare Payments &Contracting Office	Contract/ Contract 1005/2007
	Ministerul Transporturilor / Ministry of Transports		Faza / Phase: PTh+DDE PTh+DE
prointec / CONES PROIECT		UNIUNEA EUROPEANA / EUROPEAN UNION	POS Transport 2007- 2013
Intocmit / Designed	Ing.Liviu Bucur	Project financed by EUROPEAN UNION	
Verificat / Checked	Ing. Bogdan Sandu	Scara / Scale - 1:20; 1:10	PORTOFOLIU DE PROIECTE PHARE CES 2005 / PHARE CES 2005 PROJECTS PORTFOLIO - LOT 1
Sef echipa / Team leader	Ing. Stelian Vara-Oros	Data / Date - MAI 2009 / MAY 2009	Asistenta tehnica pentru pregatirea unor lucrari de reabilitare pentru tunelul si podul de cale ferata Technical assistance for preparation of rehabilitation works required by railway tunnel and bridge
			Denumire desen / Drawing Title: PARAPET METALIC / METALLIC RAILING
			Cod desen / Nr. / Drawing Code: PO 15 14
			Sursa/s: ROI Railway distrik BUCURESTI Linia cf Railway Lin 100 Bucharest-Videle
			Pod / Bridge Km 214+884

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MINISTERUL TRANSPORTURILOR
2009