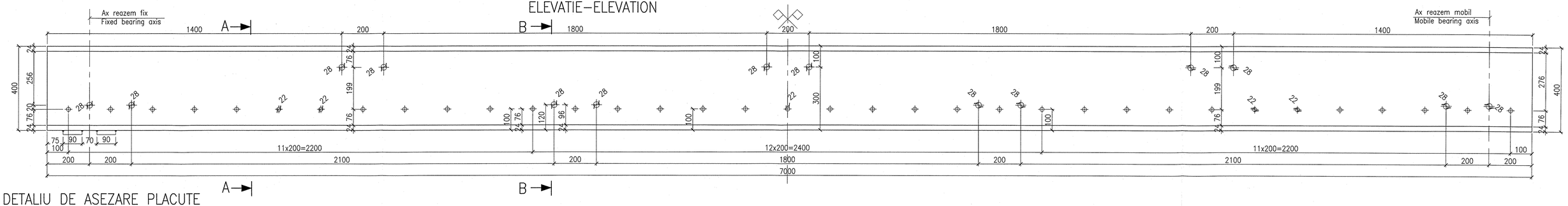
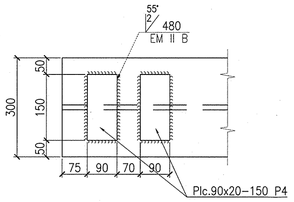
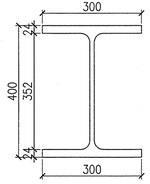
ELEVATIE–ELEVATION



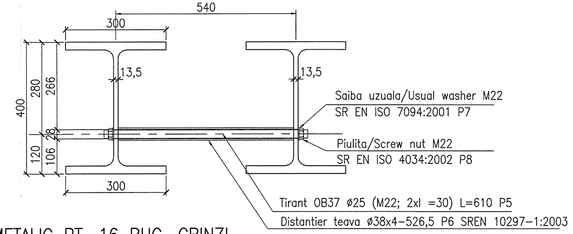
DETALIU DE ASEZARE PLACUTE
REAZEM FIX
DETAIL OF FIXED BEARING PLATES POSITION



SECTIUNE A–A
SECTION A–A



SECTIUNE B–B
SECTION B–B
(solidarizare grinzi)



NOTA

1. Sistemul de protectie anticoroziva va fi de tip alchidic.
2. Grundul se va asterne pe suprafata receptionata, conform Caietului de Sarcini, in doua straturi, masurand 30–40µm.
3. Stratul intermediar de vopsea va masura 50–60µm grosime.
4. Stratul de finisare va masura 70–85µm grosime.
5. Masurarea grosimilor straturilor uscate se va face cu elcometrul.
6. Ultima masuratoare va trebui sa evidentieze o grosime cuprinsa intre 150–185µm.
7. In uzina se vor aplica 2 straturi de grund.
8. Pe santier se vor aplica pe talpa inferioara a grinzii si pe treimea inferioara a inimii 2 straturi de vopsea.
9. Grundul de pe inima grinzii si talpa superioara se va indeparta inainte de turnarea dalei

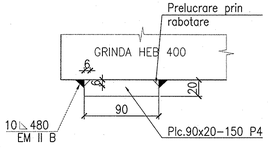
NOTE

1. The adopted anticorosive protection is an alkyd system.
2. The primer will laid on surfaces prepared according too the Technical Specifications in 30–40µm thickness.
3. The intermediary layer will be 50–60µm thickness.
4. The finishing layer will be 70–85µm 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 150–185µm thickness.
7. 2 layers of primer will be applied in the factory.
8. 2 layers of painting will be applied on the inferior plate and inferior third part of the web within the site.
9. The primer laid out on the beam's web and superior plate will be removed before slab's cast.

OBSERVATIE	OBSERVATIE
1. In uzina se va realiza un premontaj cu 1/2 din numarul de tiranti	1. In the factory montage will be done using 1/2 of the joins.

CONVOIUL DE CALCUL LM71

DETALIU
DE PRELUCRARE PLACUTE
1:20



MASURATOARE MATERIAL METALIC PT. 16 BUC. GRINZI
MEASUREMENT OF METALLIC MATERIAL FOR 16 PCS. BEAMS

POZ.	DENUMIRE PIESA	SECTIUNE	LUNG.	BUC.	MASA kg/ml	MASA kg/buc	TOTAL(kg) OL37 EP
1	GRINDA HEB 400		7000	16	155,00	1085,00	17360,00
2	Placute reazem fix	90x20	150	32	14,13	2,12	67,84
3							
4							
					TOTAL OL37 EP (kg)		17427,84
					1% SUDURA (kg)		0.68
					TOTAL (kg)		17429

MASURATOARE MATERIAL METALIC–ELEMENTE DE SOLIDARIZARE–2 DALE
MEASUREMENT OF METALLIC MATERIAL IN JOIN ELEMENTS–2 SLAB

POZ.	DENUMIRE PIESA	SECTIUNE	LUNG.	BUC.	MASA kg/ml	MASA kg/buc	TOTAL (kg)
5	Tirant OB37	ø25	610	98	3,853	2,35	230,30
6	Distantier teava	ø38x4	526,5	98	3,350	1,76	172,48
7	Saiba uzuala	M22		196		0,0175	3.43
8	Piulita STAS 922–76	M22		196		0,0745	14,60
					TOTAL ELEMENTE DE SOLIDARIZARE (kg)		421

Tipul grinzilor: HEB 400 (UIC 773)
Girders type
Otel pentru grinzi: S355 J2G3(SR–EN 10025)
Steel in girders
Greutate grinzi pentru un tablier:
16grinzix155kg/mx7,00m=17360.00kg
Girders weight
Convoi de calcul: LM 71
Convoy LM 71

B			
A			
	Data / Date	Modificare / Modification / Revision	

BENEFICIAR/ BENEFICIARY : ROMANIAN RAILWAY NATIONAL COMPANY
AUTORITATEA DE IMPLEMENTARE/ IMPLEMENTUNG AUTHORITY: Ministerul Transporturilor / Ministry of Transports
AUTORITATEA CONTRACTANTA / CONTRACTING AUTHORITY: Ministerul Economiei si Finantelor Oficiul de Plati si Contractare Phare / Ministry of Economy and Finances Phare Payments &Contracting Office — CFCU
Contract / Contract: 1303/2007
Faza / Phase: PTH+DE TP+DD
prointec — CONSIS PROIECT
Proiect finantat de UNIUNEA EUROPEANA / Project financed by EUROPEAN UNION
POS Transport 2007- 2013

Intocmit / Designed	Ing.Viorel ALDESCU		Scara / Scale : 1:50	PORTOFOLIU DE PROIECTE PHARE CES 2005 / PHARE CES 2005 PROJECTS PORTFOLIO LOT 1
Verificat / Checked	Ing. Bogdan SANDU			Asistenta tehnica pentru pregatirea unor lucrari de reabilitare pentru tuneluri si poduri de cale ferata / Technical assistance for preparing rehabilitation works required by railway tunnels and bridges
Sef echipa / Team leader	Ing. Stelian Vara-Oros		Data / Date : 05.2009	Denumire desen / Drawing Title : Sucursala RCR/Railway district BUCURESTI. Linia cf/Railway line Bucuresti-Videle POD / BRIDGE km 021+064 GRINDA METALICA TIP HEB 400 / METALLIC GIRDER HEB 400 TYPE

Cod desen / Drawing Code: PT 5 — Nr. / No: 04