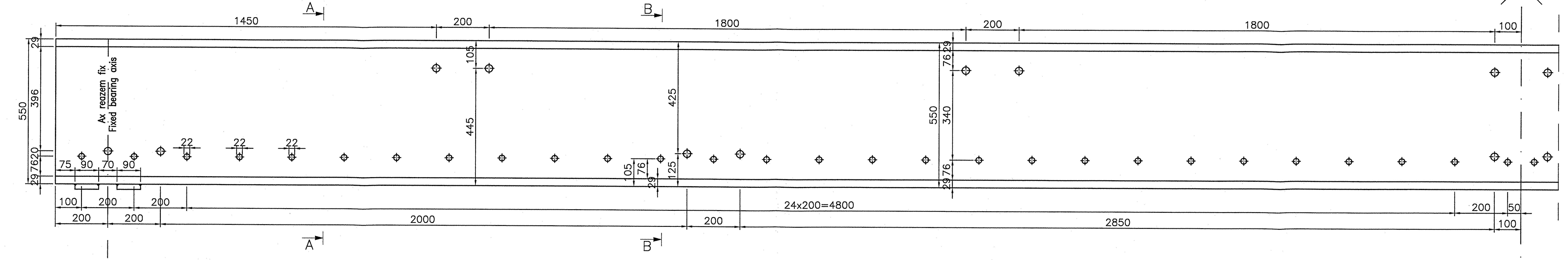
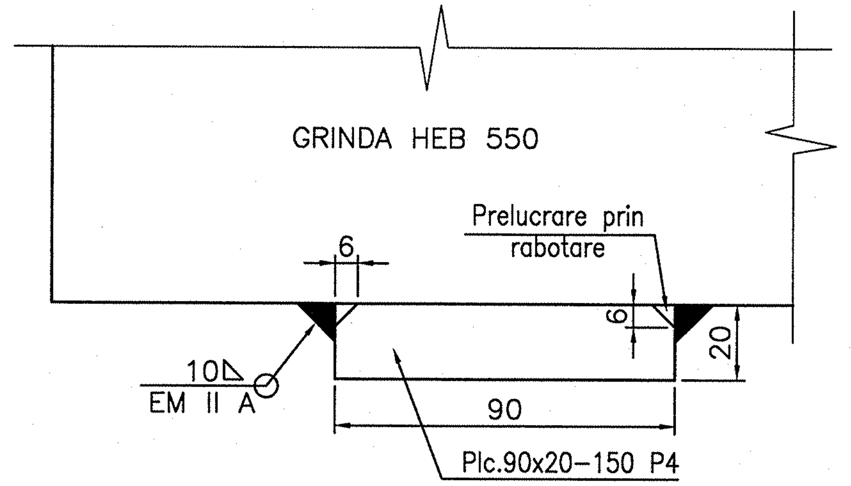
ELEVATIE / ELEVATION

Sc. 1:10



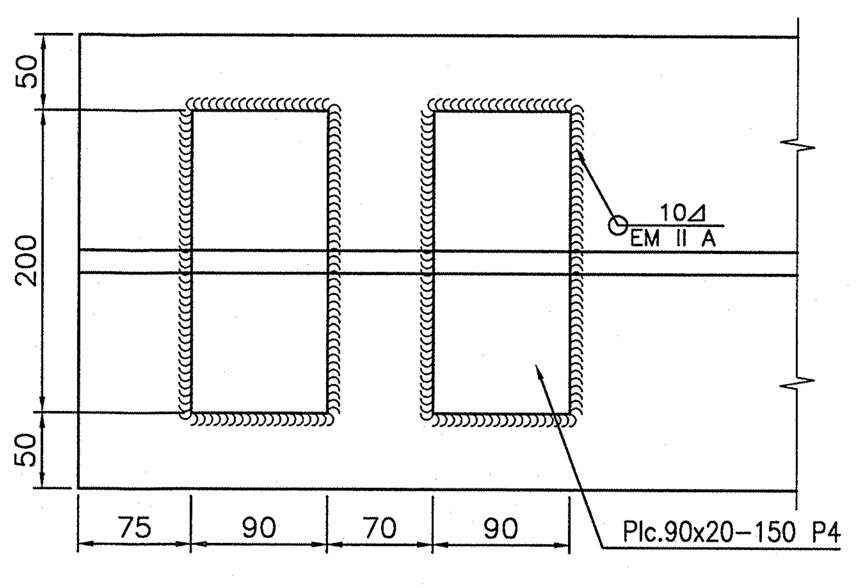
DETALIU PRELUCRARE PLACUTE

Sc. 1:2



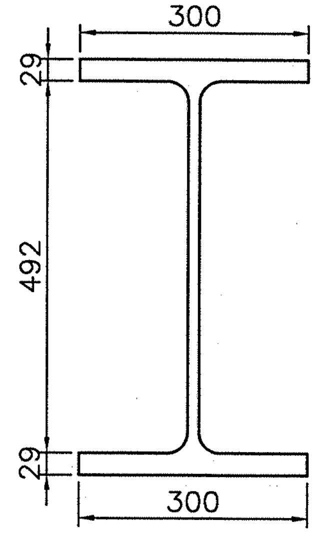
DETALIU DE ASEZARE PLACUTE REAZEM FIX
DETAIL OF FIXED BEARING PLATES POSITION

Sc. 1:5



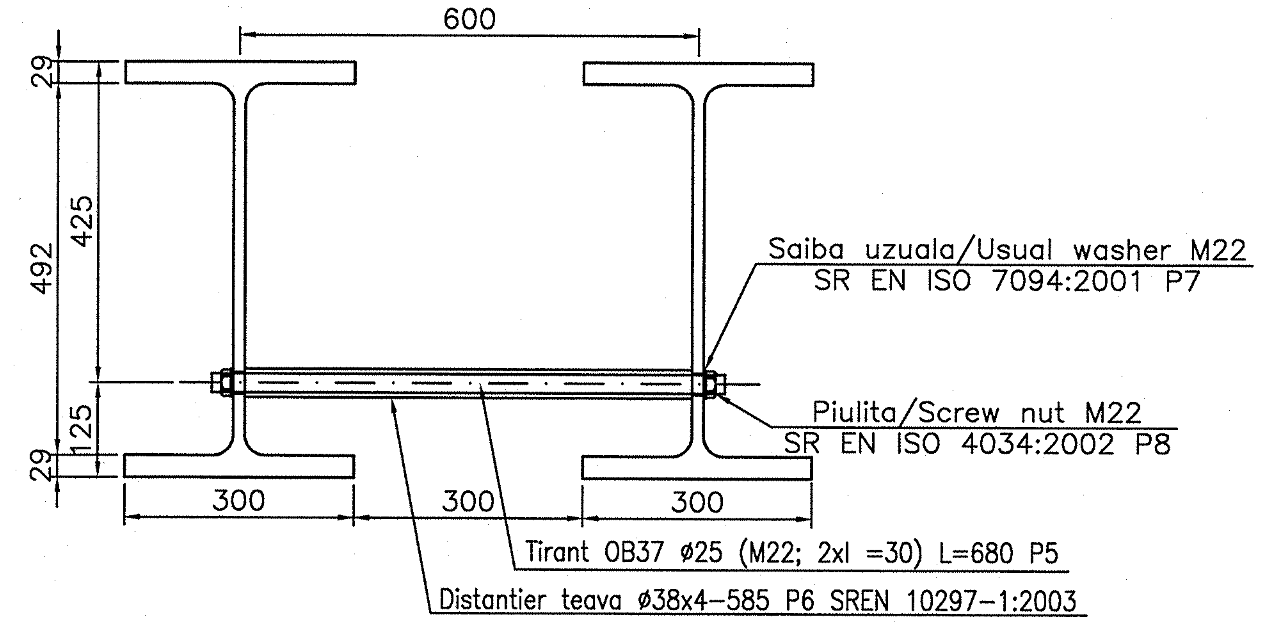
SECTIUNE A–A
A–A SECTION

Sc. 1:10



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

Sc. 1:10



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 30–40mm.
3. Stratul intermediar de vopsea va masura 50–60mm grosime.
4. Stratul de finisare va masura 70–85mm grosime.
5. Masurarea grosimilor straturilor uscate se va face cu elcometrul.
6. Ultima masuratoare va trebui sa evidentieze o grosime cuprinsa intre 150–185mm.
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 30–40mm thickness.
3. The intermediary layer will be 50–60mm thickness.
4. The finishing layer will be 70–85mm 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 150–185mm 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.

MASURATOARE MATERIAL METALIC PT. 8 BUC. GRINZI
MEASUREMENT OF METALLIC MATERIAL FOR 16 PCS. BEAMS

POZ.	DENUMIRE PIESA	SECTIUNE	LUNG.	BUC.	MASA		TOTAL (kg) OL37 EP
					kg/ml	kg/buc	
1	GRINDA HEB 550		11100	8	199.00	2208.90	17671.20
2	Placute reazem fix	90x20	150	16	14.13	2.12	33.91
TOTAL OL37 EP						(kg)	17705.11
1% SUDURA						(kg)	0.34
TOTAL						(kg)	17705

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

POZ.	DENUMIRE PIESA	SECTIUNE	LUNG.	BUC.	MASA		TOTAL (kg)
					kg/ml	kg/buc	
1	Tirant OB37	ø25	680	70	3.853	2.62	183.40
2	Distantier teava	ø38x4	585	70	3.350	1.96	137.18
3	Saiba uzuala	M22		140		0.0175	2.45
4	Piulita STAS 922–76	M22		140		0.0745	10.43
TOTAL ELEMENTE DE SOLIDARIZARE						(kg)	333.5

Tipul grinzilor: HEB 550
Girders type
Otel pentru grinzi: S355 J2G3(SR–EN 10025)
Steel in girders
Greutate grinzi pentru un tablier:
16grinzix199kg/mx11,10m=35342.40kg
Girders weight
Convoi de calcul: LM 71
Convoy LM 71

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.

VOICU ION

CONVOIUL DE CALCUL LM71

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 CFCU Ministerul Economiei si Finantelor Oficiul de Plati si Contractare Phare Ministry of Economy and Finances Phare Payments &Contracting Office
prointec CONSIS PROIECT	Proiect finantat de UNIUNEA EUROPEANA Project financed by EUROPEAN UNION	POS Transport 2007- 2013

Contract / Contract: 1303/2007
Faza / Phase: PTh+DDE/ TP+DD

Intocmit *Designed*	Ing.Liviu Bucur	Scara / Scale : 1:10; 1:5; 1:2	PORTOFOLIU DE PROIECTE PHARE CES 2005 / PHARE CES 2005 PROJECTS PORTFOLIO LOT 1 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
Verificat *Checked*	Ing. Bogdan Sandu	Data / Date : MAI 2009 MAY 2009	Denumire desen / Drawing Title : Sucursala RCF/ Railway district BUCURESTI Linia cf /Railway line 100 Bucharest-Videle Pod / Bridge Km 21+888 GRINDA METALICA TIP HEB 550 / METALLIC GIRDER HEB 550 TYPE
Sef echipa *Team leader*	Ing. Stelian Vara-Oros		

Cod desen / Drawing Code: PD 15
Nr. / No: 09