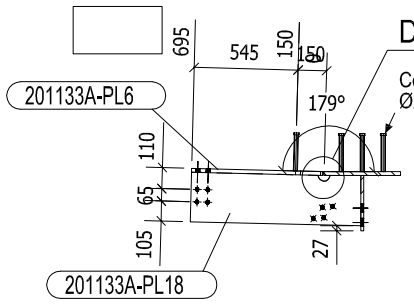
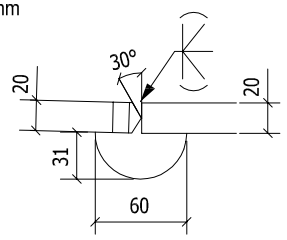
NOTA:
-Les soudures devront obligatoirement être continues et contournées sauf indications contraires.
-As soldaduras deverão obrigatóriamente ser contínuas e contornar as superfícies, salvo indicação em contrário.

-Toutes les soudures sont	a= 7mm sauf indication contraire
-Todas as soldaduras são	a= 7mm salvo indicação em contrário
-Les soudures des raidisseurs sont	a= 5mm
-As soldaduras das chapas de reforço (ex: cutelos) são	a= 5mm

NOTA:
-Toutes les surfaces garantissent un coefficient de frottement μ=0.3 sauf spécification particulière
-Todas as superfícies devem garantir um coeficiente de atrito de μ=0.3, salvo casos particulares

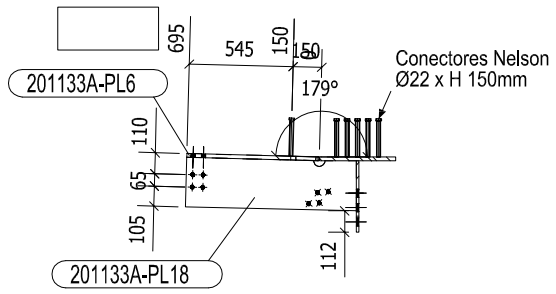
C - C

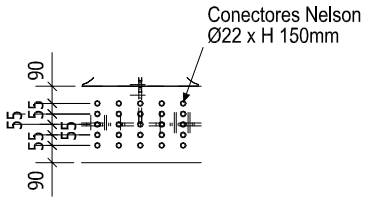




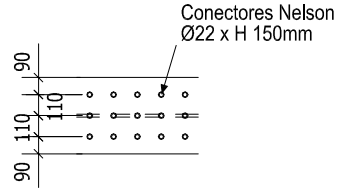
Detalhe E , 1:5

B - B



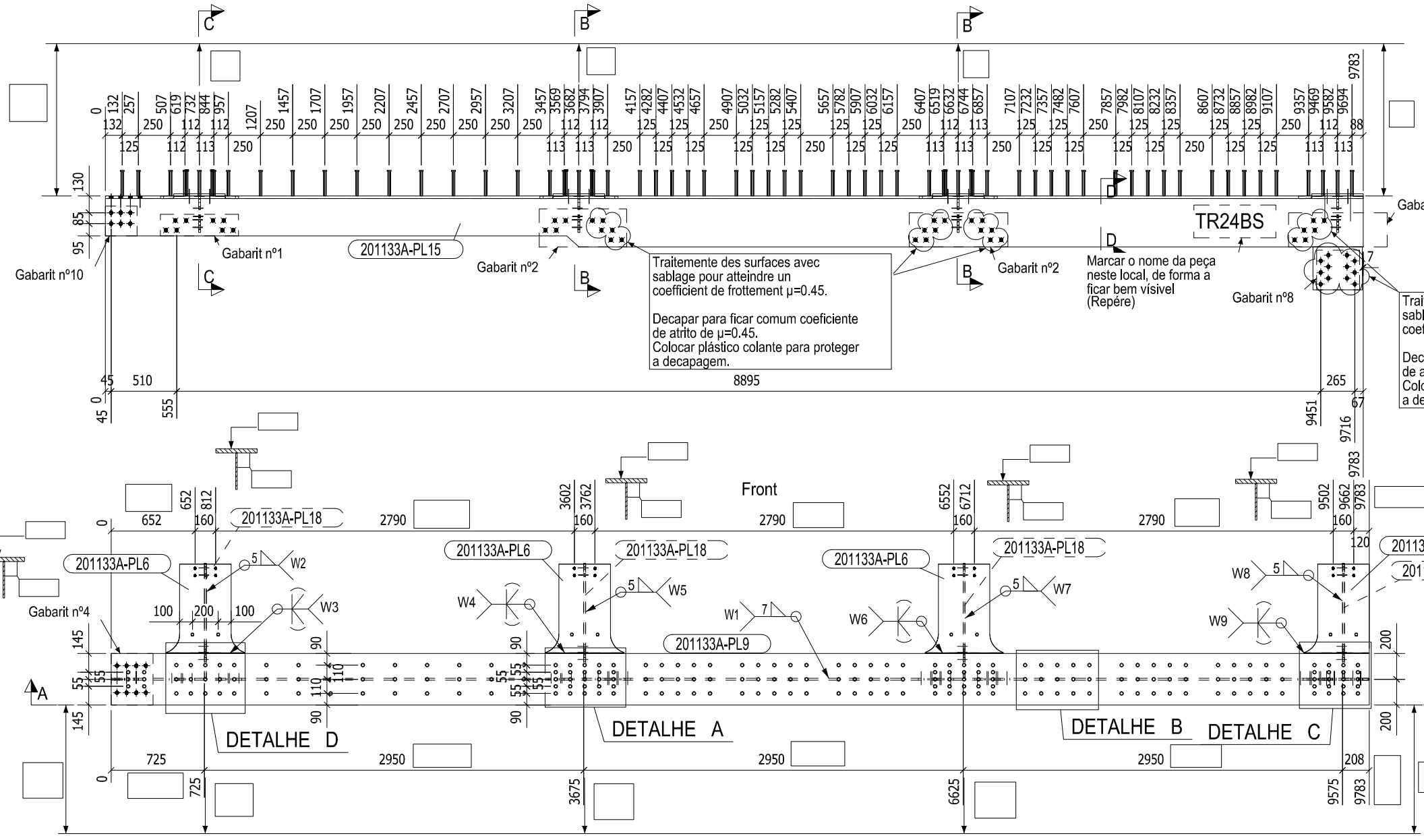


Detalhe A , 1:40

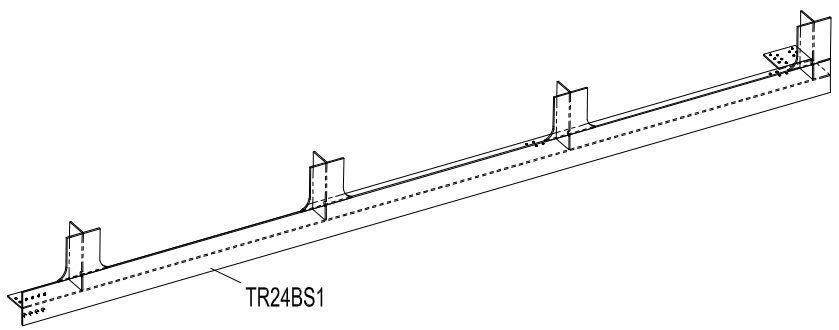


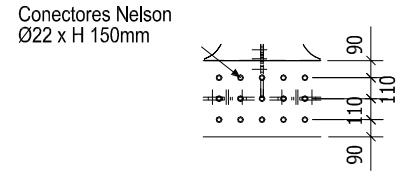
Detalhe B , 1:40

A - A

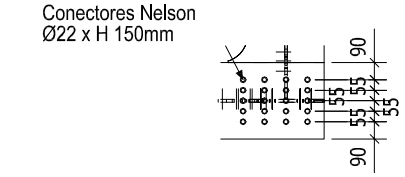


1 UNIDADES
UNIT(S)





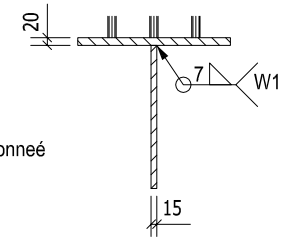
Detalhe D , 1:40



Detalhe C , 1:40

Relever equerage et planéité pour attache boulonneé

Controlar ângulo e planimetria nas ligações aparafusadas



Detalhe D , 1:20

M22*200 — 216 — 0.00 Kg

Lista de Elementos para uma unidade
List of elements for 1 unit.

TR24BS

ELEMENTO Element	SEC. TRANSV. Cross Section	MATERIAL MATERIAL EN-10025	QT. Qty
201133A-PL6	PL20*606.5	S355K2W	3
201133A-PL8	PL20*503.9	S355K2W	1
201133A-PL9	PL20*400	S355K2W	1
201133A-PL15	PL15*375	S355K2W	1
201133A-PL18	PL15*265	S355K2W	4
201133A-PL22	PL15*335	S355K2W	1
Total de Elementos	*Total of elements*		11

PESO (Kg) Weight (Kg)	AREA (m2) Area (m2)	DATA Date	Hierarquia do Conjunto
1312.1	20.0	13.04.2016	0 TR24BS1

TOLERANCIA DE ARMAÇÃO Assembly Tolerance
< 500 +/- 1
< 4000 +/- 2
< 8000 +/- 3
< 12000 +/- 4
< 16000 +/- 6
>=16000 +/- 8

OPERAÇÃO Operation	1ª Peça 1st PART	Última Last PART	1ª Peça 1st PART	Última Last PART	1ª Peça 1st PART	Última Last PART
CONTROLO Control						
DATA Date						
Nº OPERADOR Operator Nr.						
Qtd. Produzida Produced Qty.						
TOTAL Total						

ARESTALFER
EMPRESA CERTIFICADA apcer ISO 9001 ISO 14001 OHSAS 18001
CERTIFIED IQNet MANAGEMENT SYSTEM
Rua do Arestal - Dornelas - 3740-418 Sever do Vouga
Tel: 234 591 000 - Fax: 234 551 341
geral@arestalfer.com - www.arestalfer.com - comercial@arestalfer.com

DESENHOU / Designer: rita.tavares — Contac.
RESPONSAVEL / Responsable: Rita Tavares — Contac.
Nº DE PROJECTO / Project Designation: Pont Kamoro

Nº DESENHO Drawing Nº	REVISÃO REV	Nº PROJECTO Project Nr
TR24BS		2011

A3 410x287

OPERAÇÃO Operation

CORTE - Curing	
FURAÇÃO - Drilling	
QUINAGEM - Folding	
ENTALHE - Notch	
SOLDADURA - Welding	
DOBRAGEM - Bending	