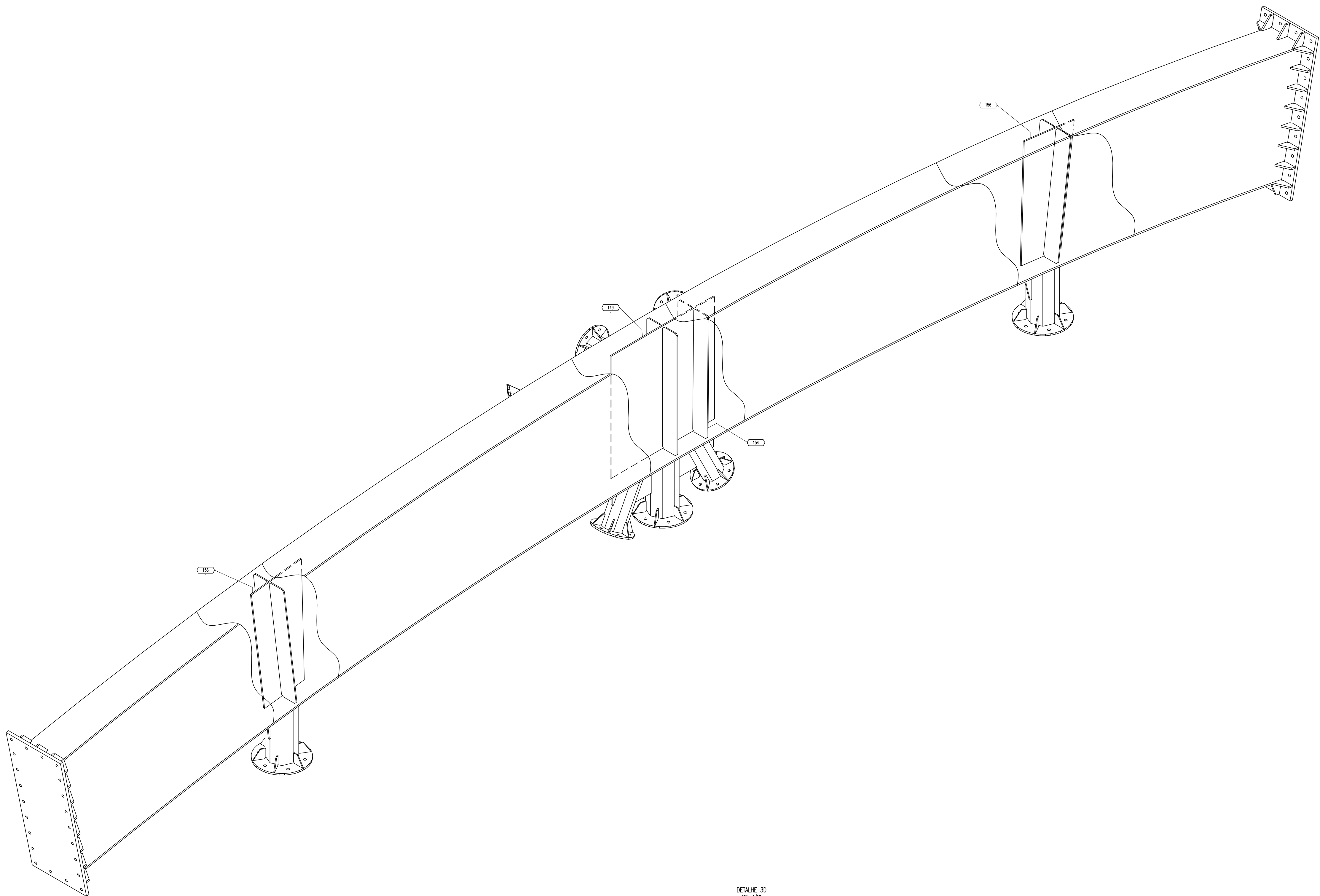


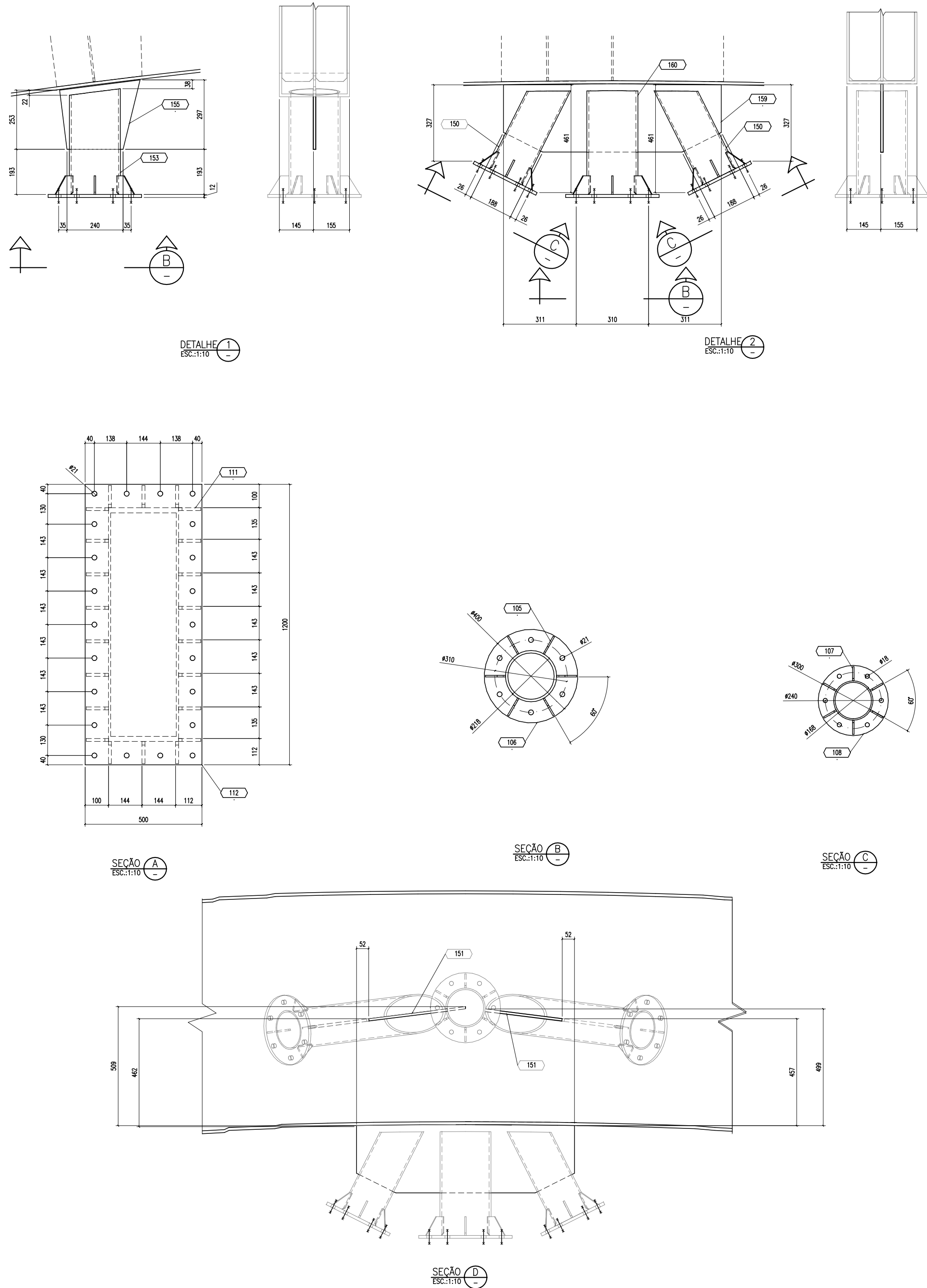
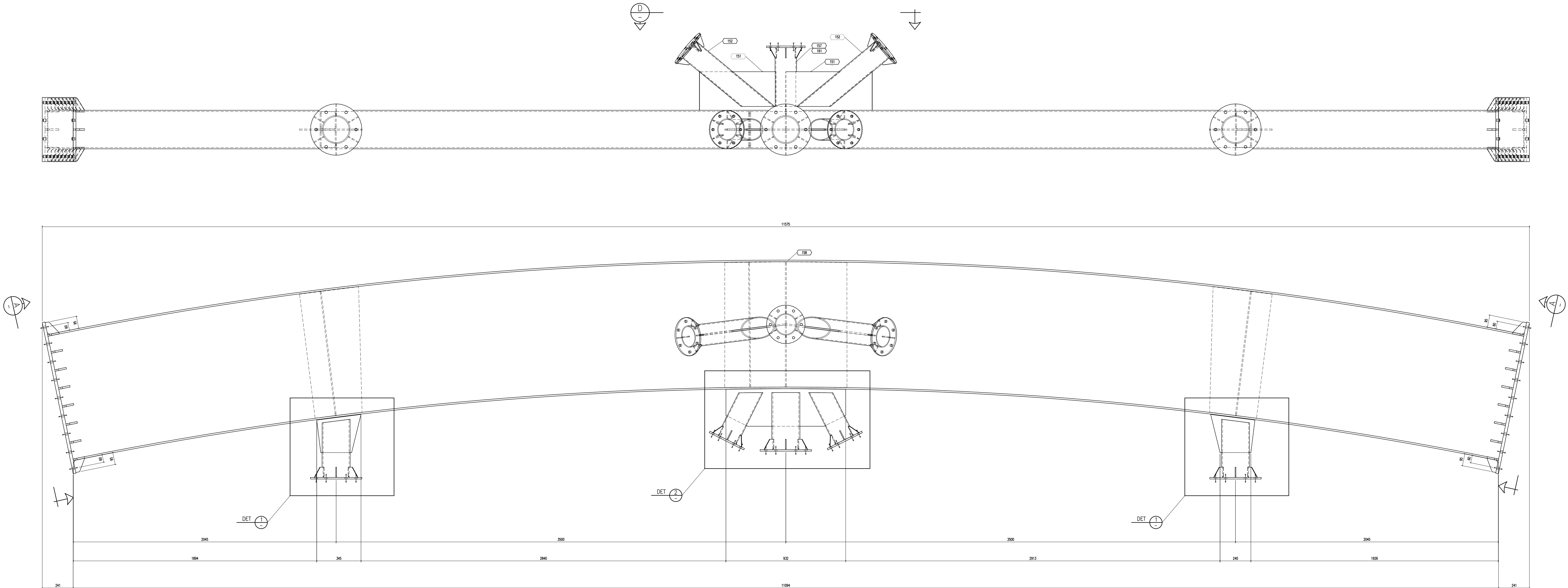
1	0,1
2	0,15
3	0,35
4	0,3
5	0,25
6	0,2
8	0,1
COR	ESP.

FORMATO A0
ESCALA DE PLOTAGEM - 1/1



DETALHE 3D
esc. 1/1

PPB-106 n.1
SC-1/6
PPB-107 n.1
SC-1/6



LISTA MATERIAIS						
PESO TOTAL: 6092.6 kg.			SUPERFICE A TRATAR: 92.2 m²			
MAR. POS.	QTDE	DESCRIÇÃO	MAT.	Peso		AREA m²
				Unit.	Tot.	
PPB-106	1	LAM 978.4X951.1X9.5		3046.3	3046.3	46.1
105	18	Lam 6.3 x 80.0 x 85.9	SAC-350	0.2	3.6	0.3
106	3	Lam 12.5 x 400.0 x 400.0	SAC-350	12.3	36.9	1.0
107	30	Lam 6.3 x 80.0 x 61.2	SAC-350	0.1	3.0	0.4
108	5	Lam 12.5 x 300.0 x 300.0	SAC-350	6.9	34.5	1.0
111	44	Lam 12.5 x 90.0 x 95.0	SAC-350	0.5	22.0	1.0
112	2	Lam 22.0 x 500.0 x 1200.0	SAC-350	103.6	207.2	2.6
149	1	Lam 9.5 x 951.1 x 978.4	SAC-350	69.0	69.0	1.9
150	2	TC168X6 x 450.8	SAC-350	12.3	24.6	0.5
151	2	Lam 9.5 x 300.0 x 677.5	SAC-350	15.2	30.4	0.9
152	2	TC168X6 x 804.0	SAC-350	24.9	49.8	0.9
153	2	TC219X8 x 452.1	SAC-350	20.6	41.2	0.6
154	8	Lam 8.0 x 133.0 x 972.0	SAC-350	8.1	64.8	2.2
155	2	Lam 9.5 x 285.1 x 347.8	SAC-350	6.0	12.0	0.4
156	2	Lam 9.5 x 461.0 x 1013.2	SAC-350	30.1	60.2	1.9
157	1	TC168X6 x 457.5	SAC-350	16.1	16.1	0.2
158	1	TR-1000X300X10X12.5 x 11368.3	SAC-350	2331.3	2331.3	29.6
159	1	Lam 9.5 x 292.7 x 932.5	SAC-350	19.1	19.1	0.6
160	1	TC219X8 x 443.8	SAC-350	20.6	20.6	0.3
161	1	TC168X6 x 457.5	SAC-350	16.1	16.1	0.2
PPB-107	1	TR-1000X300X10X12.5 - 11368.3		3046.3	3046.3	46.1
105	18	Lam 6.3 x 80.0 x 85.9	SAC-350	0.2	3.6	0.3
106	3	Lam 12.5 x 400.0 x 400.0	SAC-350	12.3	36.9	1.0
107	30	Lam 6.3 x 80.0 x 61.2	SAC-350	0.1	3.0	0.4
108	5	Lam 12.5 x 300.0 x 300.0	SAC-350	6.9	34.5	1.0
111	44	Lam 12.5 x 90.0 x 95.0	SAC-350	0.5	22.0	1.0
112	2	Lam 22.0 x 500.0 x 1200.0	SAC-350	103.6	207.2	2.6
149	1	Lam 9.5 x 951.1 x 978.4	SAC-350	69.0	69.0	1.9
150	2	TC168X6 x 450.8	SAC-350	12.3	24.6	0.5
151	2	Lam 9.5 x 300.0 x 677.5	SAC-350	15.2	30.4	0.9
152	2	TC168X6 x 804.0	SAC-350	24.9	49.8	0.9
153	2	TC219X8 x 452.1	SAC-350	20.6	41.2	0.6
154	8	Lam 8.0 x 133.0 x 972.0	SAC-350	8.1	64.8	2.2
155	2	Lam 9.5 x 285.1 x 347.8	SAC-350	6.0	12.0	0.4
156	2	Lam 9.5 x 461.0 x 1013.2	SAC-350	30.1	60.2	1.9
158	1	TR-1000X300X10X12.5 x 11368.3	SAC-350	2331.3	2331.3	29.6
159	1	Lam 9.5 x 292.7 x 932.5	SAC-350	19.1	19.1	0.6
160	1	TC219X8 x 443.8	SAC-350	20.6	20.6	0.3
161	1	TC168X6 x 457.5	SAC-350	16.1	16.1	0.2

- 1) TODAS DIMENSÕES EM MILÍMETROS
2) UTILIZAR ELETRODOS AWS E 70-18 60-13
3) TODOS OS PARAFUSOS SÃO ASTM A-325 COM PORCAS E ARRUELAS LISAS(E.A.)
4) FUROS NÃO COTADOS Ø14 mm
5) TODOS OS CHANFROS A 45° (E.A.)

0	EMIÇÃO INICIAL	28/12/16	ARTUR	MÁRCIO	ARI
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DESCRIÇÃO
AS INFORMAÇÕES DESTE DOCUMENTO SÃO PROPRIEDADE DA HISPANOEBESA, SENDO PROIBIDA A UTILIZAÇÃO FORA DA SUA FINALIDADE.



EBESA EMPRESA BRASILEIRA DE EQUIPAMENTOS S/A
Rua Costa Barros, 915 Sl 207 - Edifício Ebano - Aldesota CEP: 60160-280- Fortaleza - CE
Fone/Fax : (85) 3236-1744

CLIENTE: CONSTRUTORA CELI			
OBRA: PONTE PEDRA BRANCA			
ASSUNTO: DETALHAMENTO DO ARCO DA PONTE			
PROJ.: PCA	EXEC.: EBESA	VERIF.: MÁRCIO	APROV.: HUDSON
ESCALA: INDICADA	O.F.: 431	FOLHA: 04/XX	
DATA: 28/12/16	Nº:	EM-129.16MH-F004_R0	