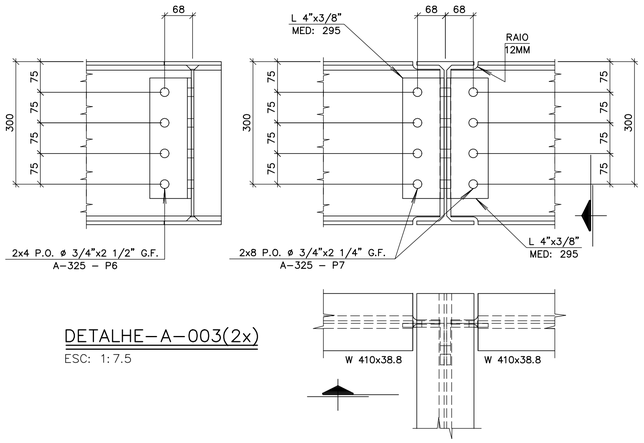
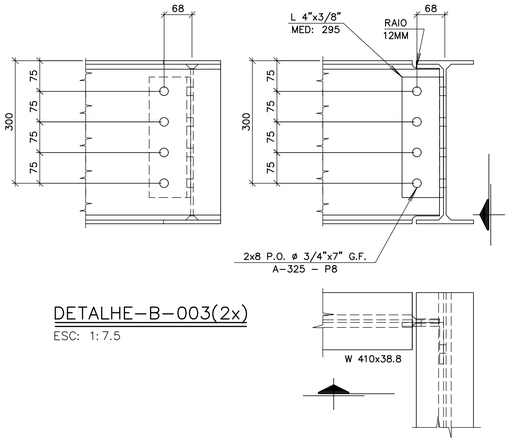


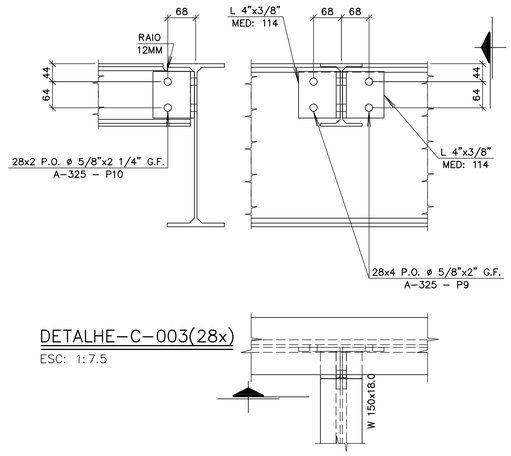
DETALHE–A–003(2x)

ESC: 1:7.5



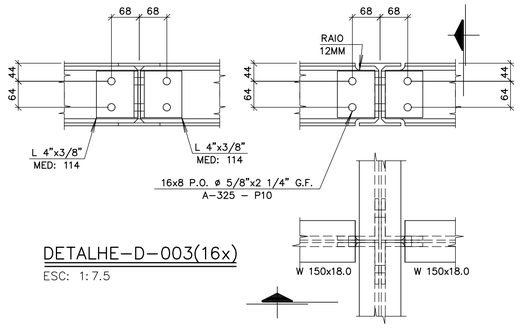
DETALHE–B–003(2x)

ESC: 1:7.5



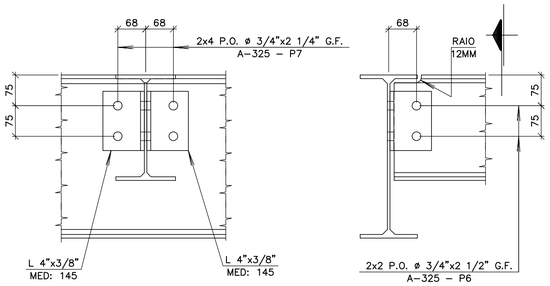
DETALHE–C–003(28x)

ESC: 1:7.5



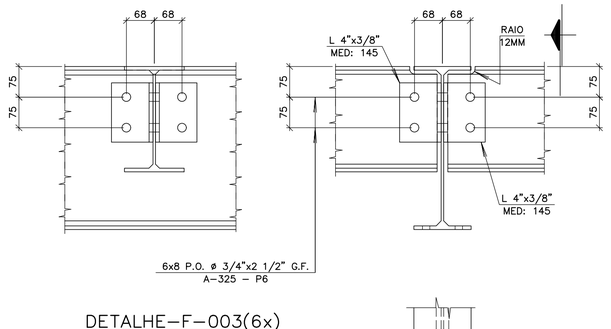
DETALHE–D–003(16x)

ESC: 1:7.5



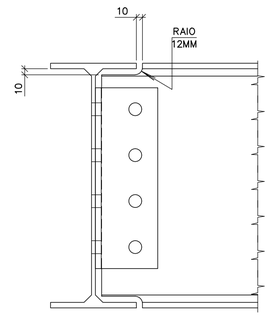
DETALHE–E–003(2x)

ESC: 1:7.5



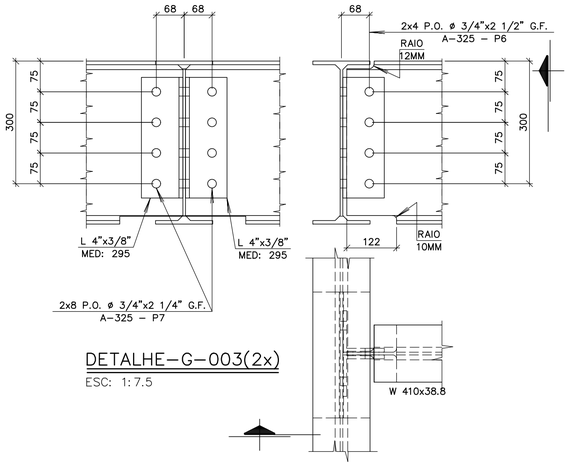
DETALHE–F–003(6x)

ESC: 1:7.5



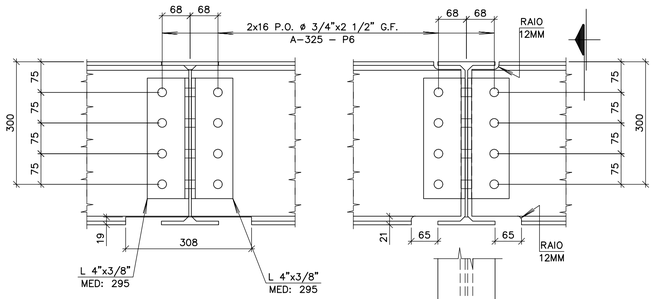
DETALHE TIPICO DE RECORTE P/ PERFIL

Esc: 1:5



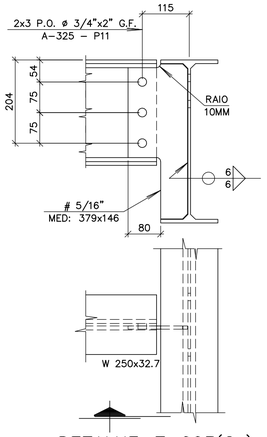
DETALHE–G–003(2x)

ESC: 1:7.5



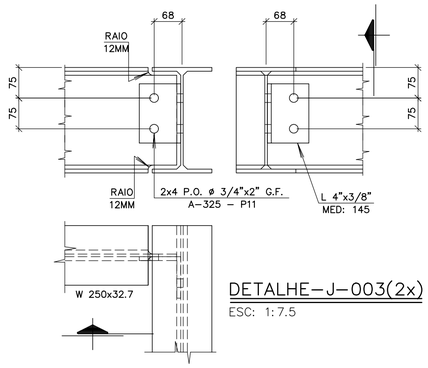
DETALHE–H–003(2x)

ESC: 1:7.5



DETALHE–T–003(2x)

ESC: 1:7.5



DETALHE–J–003(2x)

ESC: 1:7.5

PENA	ESPESSURA
01	0,10 mm
02	0,20 mm
03	0,20 mm
04	0,40mm
05	0,40mm
06	0,10 mm
07	0,20mm
08	0,50mm
12	0,35 mm
170	0,30mm
214	0,20mm
242	0,35mm
255	0,30 mm
RESTO	0,10 mm

EM001DE007 — LISTA DE PORCAS E PARAFUSOS — ListaParaf

TIPO	POSIÇÃO	BITOLA	MATERIAL	COMPR.	QTDE.	TRATAMENTO	CODIGO EMS	PESO TOTAL
PARAF.	P10	5/8"	A–325	2 1/4"	184	G.F.		23.00
PORCA	P10	5/8"	A–194–2H	–	184	G.F.		9.92
ARRUELA	P10	5/8"	F436	–	184	G.F.		4.42
PARAF.	P11	3/4"	A–325	2"	14	G.F.		2.46
PORCA	P11	3/4"	A–194–2H	–	14	G.F.		1.22
ARRUELA	P11	3/4"	F436	–	14	G.F.		0.38
PARAF.	P6	3/4"	A–325	2 1/2"	100	G.F.		20.30
PORCA	P6	3/4"	A–194–2H	–	100	G.F.		8.74
ARRUELA	P6	3/4"	F436	–	100	G.F.		2.70
PARAF.	P7	3/4"	A–325	2 1/4"	40	G.F.		7.60
PORCA	P7	3/4"	A–194–2H	–	40	G.F.		3.50
ARRUELA	P7	3/4"	F436	–	40	G.F.		1.08
PARAF.	P8	3/4"	A–325	7"	16	G.F.		7.62
PORCA	P8	3/4"	A–194–2H	–	16	G.F.		1.40
ARRUELA	P8	3/4"	F436	–	16	G.F.		0.43
PARAF.	P9	5/8"	A–325	2"	112	G.F.		12.99
PORCA	P9	5/8"	A–194–2H	–	112	G.F.		6.04
ARRUELA	P9	5/8"	F436	–	112	G.F.		2.69
							PESO TOTAL:	116.49

REVISÃO	EMISSÃO	DATA	DISCRIMINAÇÃO	REVISADO	CONFERIDO	APROVADO
00	D	05/07/19	EMISSÃO INICIAL	L. VALERIO	COTA	ORACIDES

FINALIDADE DA EMISSÃO

A – PRELIMINAR	C – LIBERADO P/ PROJETO	E – PARA COMPRA	G – PARA CONHECIMENTO
B – PARA APROVAÇÃO	D – LIBERADO P/ CONSTRUÇÃO	F – CONFORME CONSTRUIDO	H – CANCELADO

DATA	DESENHISTA	CONFERIDO	APROVADO
JUN/2018	L. VALERIO	COTA	ORACIDES

ETAPA	ARQUIVO	FORMATO	ESCALA
PARA CONSTRUÇAO	18–789	841x594	INDICADA

ARQUIVO CAD

0789EM001DE007–R00_DETALHES_VIGAS_DO_DECK_

CLIENTE

Prefeitura Municipal de
Gaspar

OA ENGENHARIA ESPECIAL
RUA AMADEU DA LUZ, 122 Sala 96 - 89010-919 - BLUMENAU - SC
FONE: (47) 3232-5500 - CREA/SC 042779-5
E-mail : projetos@oaengenharia.com

Engenharia Especial

ORACIDES FELÍCIO ADRIANO
Engº Civil - CREA/SC 039304-9

OBRA: DECK – MARCO ZERO

NATUREZA: PROJETO METALICO

LOCAL: GASPAR – SANTA CATARINA

REFERÊNCIA: DETALHES VIGAS DO DECK

DESENHO No.: 0789.EM.001.DE.007

REVISÃO: 00