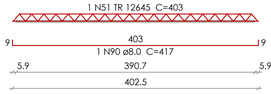
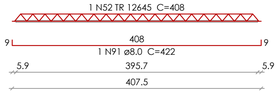
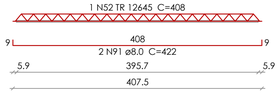
VT1a (1 unidades)
(L1)
ESC 1:50



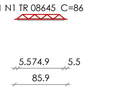
VT1b (5 unidades)
(L1)
ESC 1:50



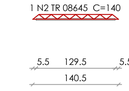
VT1c (6 unidades)
(L1)
ESC 1:50



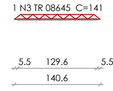
VT2a (5 unidades)
(L2)
ESC 1:50



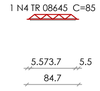
VT3a (3 unidades)
(L3)
ESC 1:50



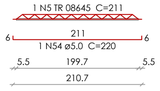
VT4a (3 unidades)
(L4)
ESC 1:50



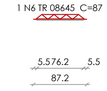
VT5a (3 unidades)
(L5)
ESC 1:50



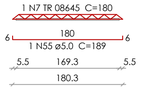
VT6a (7 unidades)
(L6)
ESC 1:50



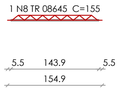
VT7a (5 unidades)
(L7)
ESC 1:50



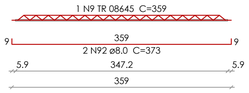
VT8a (7 unidades)
(L8)
ESC 1:50



VT9a (7 unidades)
(L9)
ESC 1:50



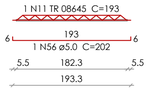
VT10a (9 unidades)
(L10)
ESC 1:50



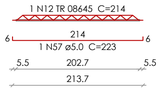
VT11a (3 unidades)
(L11)
ESC 1:50



VT12a (7 unidades)
(L12)
ESC 1:50



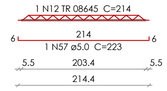
VT13a (7 unidades)
(L13)
ESC 1:50



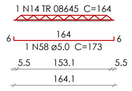
VT14a (3 unidades)
(L14)
ESC 1:50



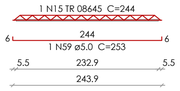
VT15a (23 unidades)
(L15)
ESC 1:50



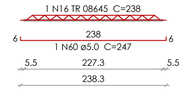
VT16a (7 unidades)
(L16)
ESC 1:50



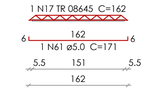
VT17a (11 unidades)
(L17)
ESC 1:50



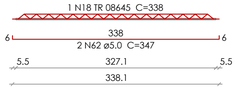
VT18a (7 unidades)
(L18)
ESC 1:50



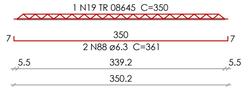
VT19a (7 unidades)
(L19)
ESC 1:50



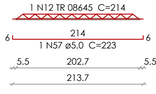
VT20a (10 unidades)
(L20)
ESC 1:50



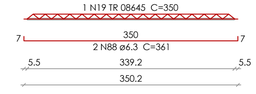
VT21a (11 unidades)
(L21)
ESC 1:50



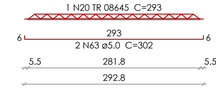
VT22a (9 unidades)
(L22)
ESC 1:50



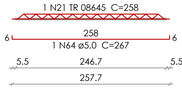
VT23a (11 unidades)
(L23)
ESC 1:50



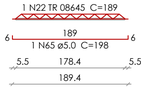
VT24a (9 unidades)
(L24)
ESC 1:50



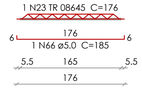
VT25a (12 unidades)
(L25)
ESC 1:50



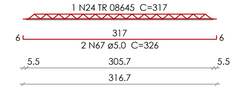
VT26a (7 unidades)
(L26)
ESC 1:50



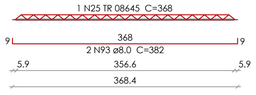
VT27a (7 unidades)
(L27)
ESC 1:50



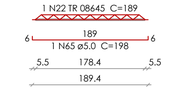
VT28a (9 unidades)
(L28)
ESC 1:50



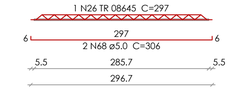
VT29a (9 unidades)
(L29)
ESC 1:50



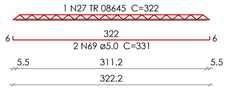
VT30a (5 unidades)
(L30)
ESC 1:50



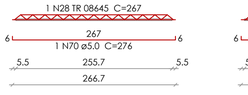
VT31a (11 unidades)
(L31)
ESC 1:50



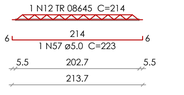
VT32a (9 unidades)
(L32)
ESC 1:50



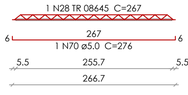
VT33a (11 unidades)
(L33)
ESC 1:50



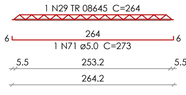
VT34a (7 unidades)
(L34)
ESC 1:50



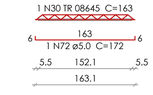
VT35a (10 unidades)
(L35)
ESC 1:50



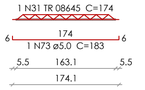
VT35b (1 unidades)
(L35)
ESC 1:50



VT36a (9 unidades)
(L36)
ESC 1:50



VT37a (7 unidades)
(L37)
ESC 1:50



VT38a (11 unidades)
(L38)
ESC 1:50

VT39a (11 unidades)
(L39)
ESC 1:50

VT40a (12 unidades)
(L40)
ESC 1:50

VT41a (11 unidades)
(L41)
ESC 1:50

VT42a (10 unidades)
(L42)
ESC 1:50

VT42b (1 unidades)
(L42)
ESC 1:50

VT43a (21 unidades)
(L43)
ESC 1:50

VT44a (9 unidades)
(L44)
ESC 1:50

VT45a (7 unidades)
(L45)
ESC 1:50

VT46a (11 unidades)
(L46)
ESC 1:50

VT47a (5 unidades)
(L47)
ESC 1:50

VT48a (10 unidades)
(L48)
ESC 1:50

VT49a (10 unidades)
(L49)
ESC 1:50

VT50a (10 unidades)
(L50)
ESC 1:50

VT51a (5 unidades)
(L51)
ESC 1:50

VT52a (10 unidades)
(L52)
ESC 1:50

VT53a (10 unidades)
(L53)
ESC 1:50

VT54a (10 unidades)
(L54)
ESC 1:50

VT55a (10 unidades)
(L55)
ESC 1:50

VT56a (15 unidades)
(L56)
ESC 1:50

VT57a (15 unidades)
(L57)
ESC 1:50

VT58a (5 unidades)
(L58)
ESC 1:50

VT59a (5 unidades)
(L59)
ESC 1:50

VT60a (5 unidades)
(L60)
ESC 1:50

VT61a (7 unidades)
(L61)
ESC 1:50

VT62a (14 unidades)
(L62)
ESC 1:50

VT62b (1 unidades)
(L62)
ESC 1:50

VT63a (14 unidades)
(L63)
ESC 1:50

VT63b (1 unidades)
(L63)
ESC 1:50

VT64a (5 unidades)
(L64)
ESC 1:50

VT65a (5 unidades)
(L65)
ESC 1:50

Relação do aço

VT1a	5xVT1b	6xVT1c	
5xVT2a	3xVT3a	3xVT4a	
3xVT5a	7xVT6a	5xVT7a	
7xVT8a	7xVT9a	9xVT10a	
3xVT11a	7xVT12a	7xVT13a	
3xVT14a	23xVT15a	7xVT16a	
11xVT17a	7xVT18a	7xVT19a	
10xVT20a	11xVT21a	9xVT22a	
11xVT23a	9xVT24a	12xVT25a	
7xVT26a	3xVT27a	9xVT28a	
9xVT29a	5xVT30a	11xVT31a	
9xVT32a	11xVT33a	7xVT34a	
10xVT35a	VT35b	9xVT36a	
7xVT37a	11xVT38a	11xVT39a	
12xVT40a	11xVT41a	10xVT42a	
VT42b	21xVT43a	9xVT44a	
7xVT45a	11xVT46a	5xVT47a	
10xVT48a	10xVT49a	10xVT50a	
5xVT51a	10xVT52a	10xVT53a	
10xVT54a	10xVT55a	15xVT56a	
15xVT57a	5xVT58a	5xVT59a	
5xVT60a	7xVT61a	14xVT62a	
VT62b	14xVT63a	VT63b	
5xVT64a	5xVT65a		

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	TR 08645	5	86	430
	2	TR 08645	3	140	420
	3	TR 08645	3	141	423
	4	TR 08645	3	85	255
	5	TR 08645	7	211	1477
	6	TR 08645	5	87	435
	7	TR 08645	7	180	1260
	8	TR 08645	7	155	1085
	9	TR 08645	9	359	3231
	10	TR 08645	3	75	225
	11	TR 08645	7	193	1351
	12	TR 08645	57	214	12198
	13	TR 08645	3	72	216
	14	TR 08645	7	164	1148
	15	TR 08645	11	244	2684
	16	TR 08645	7	238	1666
	17	TR 08645	7	162	1134
	18	TR 08645	10	338	3380
	19	TR 08645	24	350	8400
	20	TR 08645	9	293	2637
	21	TR 08645	12	258	3096
	22	TR 08645	17	189	3213
	23	TR 08645	7	176	1232
	24	TR 08645	9	317	2853
	25	TR 08645	9	368	3312
	26	TR 08645	11	297	3267
	27	TR 08645	9	322	2898
	28	TR 08645	21	267	5607
	29	TR 08645	1	264	264
	30	TR 08645	9	163	1467
	31	TR 08645	7	174	1218
	32	TR 08645	22	331	7282
	33	TR 08645	47	212	9964
	34	TR 08645	1	209	209
	35	TR 08645	11	243	2673
	36	TR 08645	5	228	1140
	37	TR 08645	10	234	2340
	38	TR 08645	10	254	2540
	39	TR 08645	10	277	2770
	40	TR 08645	5	232	1160
	41	TR 08645	10	318	3180
	42	TR 08645	20	361	7220
	43	TR 08645	10	367	3670
	44	TR 08645	15	355	5325
	45	TR 08645	15	330	4950
	46	TR 08645	5	172	860
	47	TR 08645	5	177	885
	48	TR 08645	12	139	1668
	49	TR 08645	28	360	10080
	50	TR 08645	5	188	940
	51	TR 12645	1	403	403
	52	TR 12645	11	408	4488
	53	TR 12645	12	433	5196
	54	5.0	7	220	1540
	55	5.0	7	189	1323
	56	5.0	7	202	1414
	57	5.0	57	223	12711
	58	5.0	7	173	1211
	59	5.0	11	253	2783
	60	5.0	7	247	1729
	61	5.0	7	171	1197
	62	5.0	20	347	6940
	63	5.0	18	302	5436
	64	5.0	12	267	3204
	65	5.0	17	198	3366
	66	5.0	7	185	1295
	67	5.0	18	326	5868
	68	5.0	22	306	6732
	69	5.0	18	331	5958
	70	5.0	21	276	5796
	71	5.0	1	273	273
	72	5.0	9	172	1548
	73	5.0	7	183	1281
	74	5.0	22	340	7480
	75	5.0	47	221	10387
	76	5.0	1	218	218
	77	5.0	11	252	2772
	78	5.0	5	237	1185
	79	5.0	10	243	2430
	80	5.0	10	263	2630
	81	5.0	10	286	2860
	82	5.0	5	241	1205
	83	5.0	20	327	6540
	84	5.0	30	339	10170
	85	5.0	5	181	905
	86	5.0	5	186	930
	87	5.0	5	197	985
CA50	88	6.3	44	361	15884
	89	6.3	22	342	7524
	90	8.0	1	417	417
	91	8.0	17	422	7174
	92	8.0	18	373	6714
	93	8.0	18	382	6876
	94	8.0	40	375	15000
	95	8.0	20	381	7620
	96	8.0	30	369	11070
	97	8.0	56	374	20944
	98	8.0	4	364	1456
	99	10.0	12	452	5424

Resumo do aço

AÇO	DIAM (mm)	C.TOTAL (m)	PESO (kg)
CA50	6.3	234.1	57.3
	8.0	772.8	304.9
	10.0	54.3	33.4
CA60	TR 08645	1413.4	1161.8
	TR 12645	100.9	89.8
	5.0	1223.1	188.5

PESO TOTAL (kg)	
CA50	395.6
CA60	1440.1

0	EMISSÃO ORIGINAL		14/11/25	CEGEO	TIAGO	PMM
REV.	DESCRIÇÃO		DATA	EXEC.	VERIF.	APROV.

AS INFORMAÇÕES DESTE DOCUMENTO SÃO PROPRIEDADE DA PREFEITURA MUNICIPAL DE MARACAJÁ, SENDO PROIBIDA A UTILIZAÇÃO FORA DA SUA FINALIDADE.

RESP. TÉCNICO:
TIAGO ROSSO URBANO - ENG.º CIVIL - CREA/SC: 126.160-6

CONTRATO:

ELABORAÇÃO:
UNIVERSIDADE DO EXTREMO SUL CATARINENSE
IPAT - Instituto de Pesquisas Ambientais e Tecnológicas
Rodovia Gov. Jorge Lacerda, Km 4,5 - Bairro Sangão - Criciúma/SC
Cx.Postal. 3167 - Fone/Fax (48) 3431 4500/ 3431 4540 CEP 88805-350

CONTRATANTE:
PREFEITURA MUNICIPAL DE MARACAJÁ
AVENIDA GETÚLIO VARGAS, 530 - BAIRRO CENTRO
88915-000, MARACAJÁ-SC

OBRA:
UNIDADE BÁSICA DE SAÚDE ALEX SANDRO DA ROSA

PROJETO:
PROJETO ESTRUTURAL

CONTEÚDO:
PAV. BALDRAME - LAJES (3/3)

ÁREA TOTAL:	748,75 m²	ENDEREÇO:	RUA PROJETADA A, SÃO CRISTÓVÃO - MARACAJÁ/SC
ESCALA:	INDICADA	DESENHO:	TIAGO
DATA:	14/11/2025	FOLHA:	13/35
		Nº	025-PEX-PROJ-003-025-001-EST-13-35-R00

Ext.: A1 - 841 x 594 mm