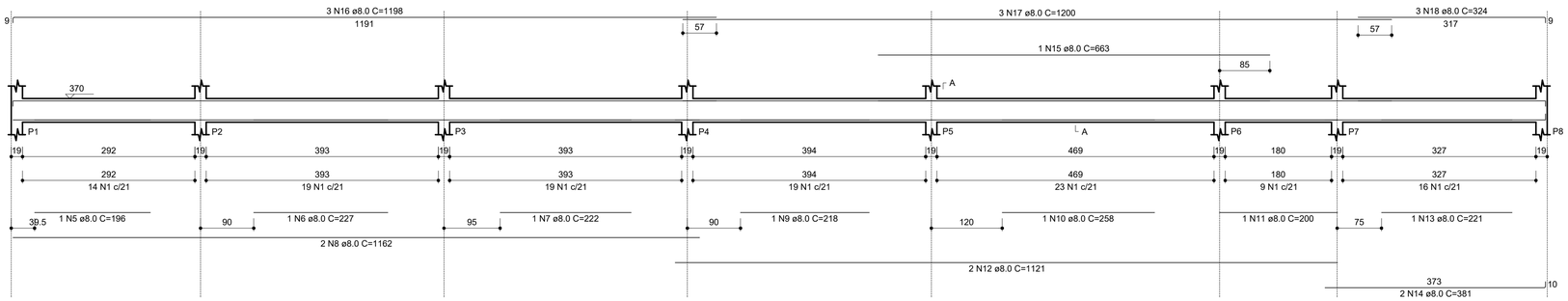
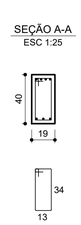
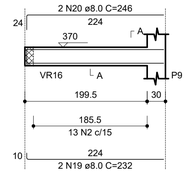
VR1
ESC 1:50



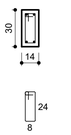
SEÇÃO A-A
ESC 1:25



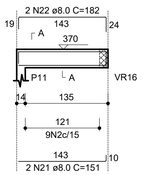
VR2
ESC 1:50



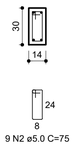
SEÇÃO A-A
ESC 1:25



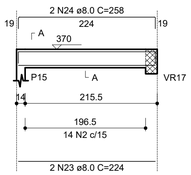
VR3
ESC 1:50



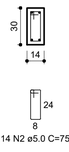
SEÇÃO A-A
ESC 1:25



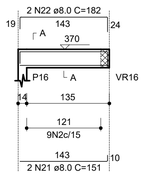
VR4
ESC 1:50



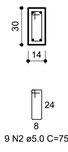
SEÇÃO A-A
ESC 1:25



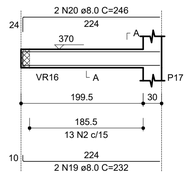
VR5
ESC 1:50



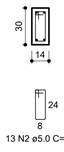
SEÇÃO A-A
ESC 1:25



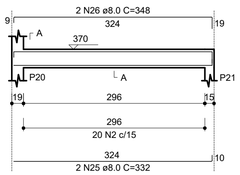
VR6
ESC 1:50



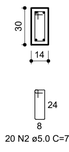
SEÇÃO A-A
ESC 1:25



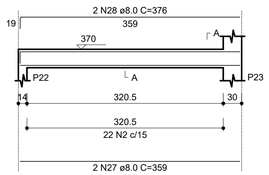
VR7
ESC 1:50



SEÇÃO A-A
ESC 1:25

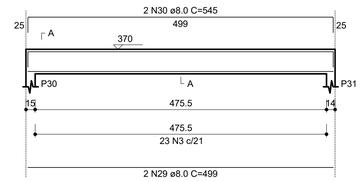


VR8
ESC 1:50

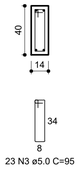


SEÇÃO A-A
ESC 1:25

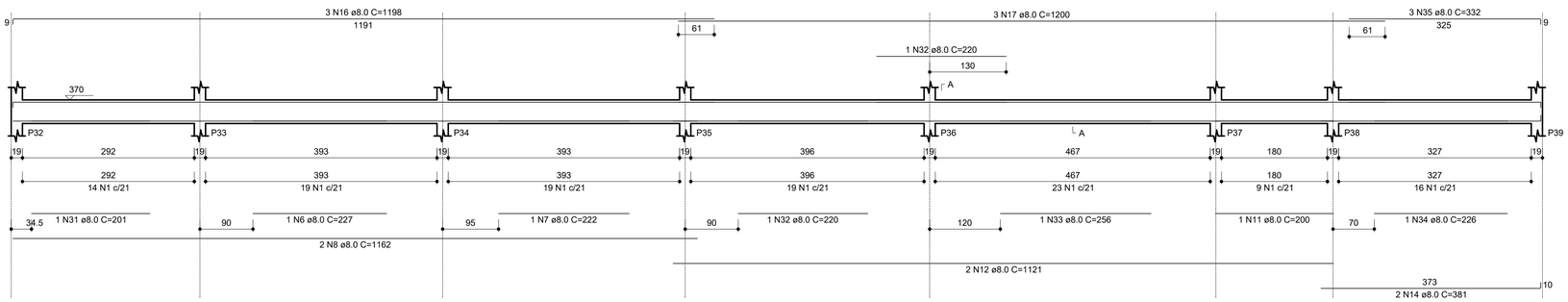
VR9
ESC 1:50



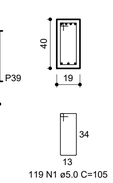
SEÇÃO A-A
ESC 1:25



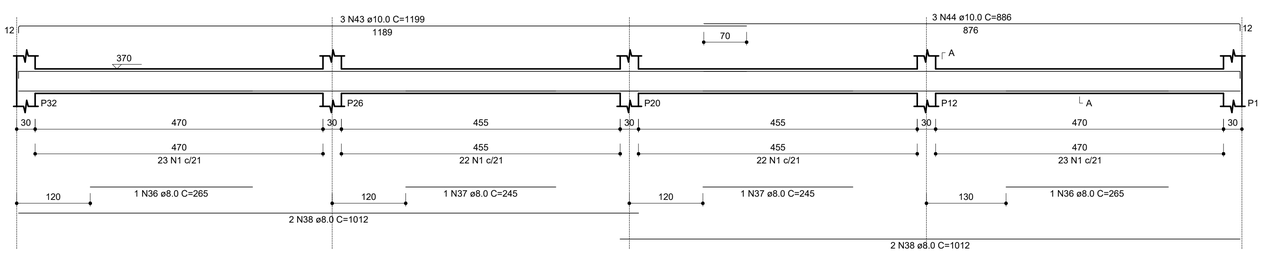
VR10
ESC 1:50



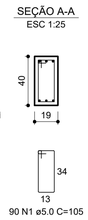
SEÇÃO A-A
ESC 1:25



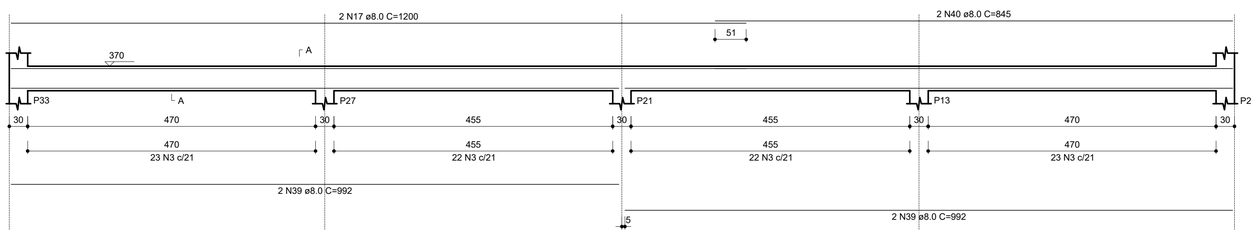
VR11
ESC 1:50



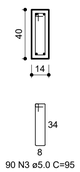
SEÇÃO A-A
ESC 1:25



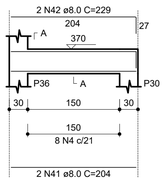
VR12
ESC 1:50



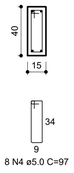
SEÇÃO A-A
ESC 1:25



VR13
ESC 1:50



SEÇÃO A-A
ESC 1:25



RELAÇÃO DO AÇO

VR1	VR2	VR3
VR4	VR5	VR6
VR7	VR8	VR9
VR10	VR11	VR12
VR13		

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	328	105	34440
	2	5.0	100	75	7500
	3	5.0	113	95	10735
	4	5.0	8	97	776
CA50	5	8.0	1	196	196
	6	8.0	2	227	454
	7	8.0	2	222	444
	8	8.0	4	1162	4648
	9	8.0	1	218	218
	10	8.0	1	258	258
	11	8.0	2	200	400
	12	8.0	4	1121	4484
	13	8.0	1	221	221
	14	8.0	4	381	1524
	15	8.0	1	663	663
	16	8.0	6	1198	7188
	17	8.0	8	1200	9600
	18	8.0	3	324	972
	19	8.0	4	232	928
	20	8.0	4	246	984
	21	8.0	4	151	604
	22	8.0	4	182	728
	23	8.0	2	224	448
	24	8.0	2	258	516
	25	8.0	2	332	664
	26	8.0	2	348	696
	27	8.0	2	359	718
	28	8.0	2	376	752
	29	8.0	2	499	998
	30	8.0	2	545	1090
	31	8.0	1	201	201
	32	8.0	2	220	440
	33	8.0	1	256	256
	34	8.0	1	226	226
	35	8.0	3	332	996
	36	8.0	2	265	530
	37	8.0	2	245	490
	38	8.0	4	1012	4048
	39	8.0	4	992	3968
	40	8.0	2	845	1690
	41	8.0	2	204	408
	42	8.0	2	229	458
	43	10.0	3	1199	3597
	44	10.0	3	886	2658

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 0% (kg)
CA50	8.0	541.1	213.5
	10.0	62.6	38.6
CA60	5.0	534.5	82.4

PESO TOTAL (kg)	
CA50	252.1
CA60	82.4

Volume de concreto (C-25) = 7.71 m³
Área de forma = 109.26 m²

CARIMBO

SUOB
Fls: _____
Rub: _____

REVISÃO	DATA	DESCRIÇÃO
R00	FEVEREIRO/2022	EMISSÃO INICIAL

SEDUC Secretaria de Estado de Educação — Governo de Mato Grosso

PROJETO ESTRUTURAL

OBRA: EDUCACIONAL
REFORMA E AMPLIAÇÃO E. E. ARLINDO DE SOUZA BRUNO

PROPRIETÁRIO: PREFEITURA MUNICIPAL DE JANGADA
CPF/ CNPJ: 24.772.147/0001-68
JANGADA - MT

ENDEREÇO: RUA 11, ESQUINA COM AVENIDA 01, QUADRA 09, LOTEAMENTO JARDIM ALTO DA JANGADA

AUTOR DO PROJETO: ENG° LUIS FELIPE CARVALHO B. LIMA
CREA/ CAU: ENG. CIVIL - 121.523.583-6
LUIS FELIPE CARVALHO BERNARDES LIMA:02567069135
Assinado de forma digital por LUIS FELIPE CARVALHO BERNARDES LIMA:02567069135
Dados: 2022.03.12 10:19:48 -04'00'

RESP. P/ EXECUÇÃO:
CREA/ CAU:

ESCALA: INDICADA

ASSUNTO: ESTRUTURAL CONCRETO - AUDITÓRIO
VIGAS RESPALDO

FOLHA Nº: EST. 08/10

NOME DO ARQUIVO DIGITAL: EST CONC - AUDITORIO.dwg

0 1 2 3 4 5 cm

Formato: A1 (841x594mm)