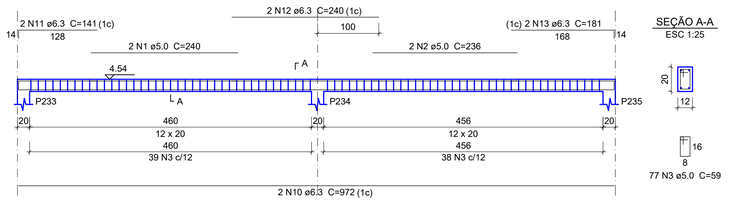
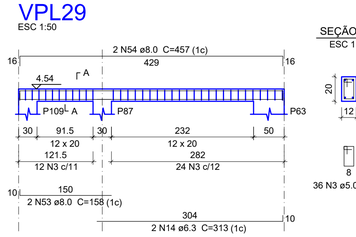
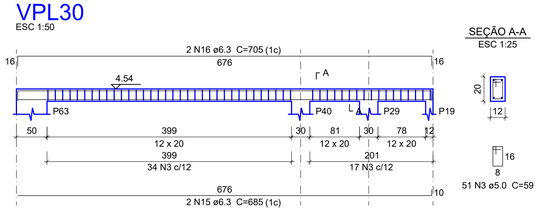
VPL28
ESC 1:50



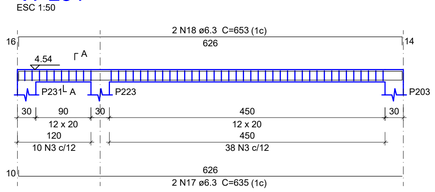
VPL29
ESC 1:50



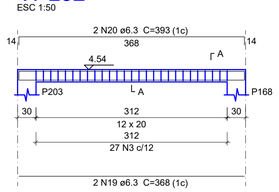
VPL30
ESC 1:50



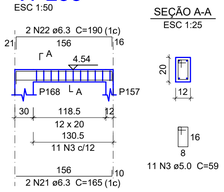
VPL31
ESC 1:50



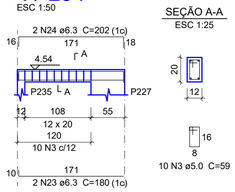
VPL32
ESC 1:50



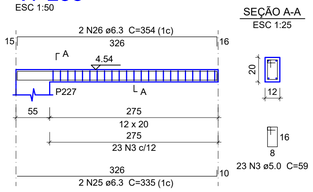
VPL33
ESC 1:50



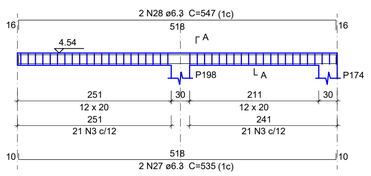
VPL34
ESC 1:50



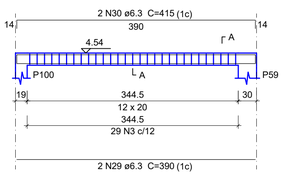
VPL35
ESC 1:50



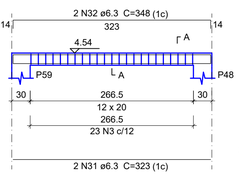
VPL36
ESC 1:50



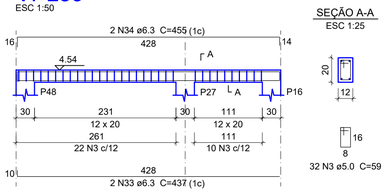
VPL37
ESC 1:50



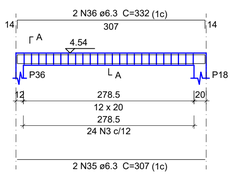
VPL38
ESC 1:50



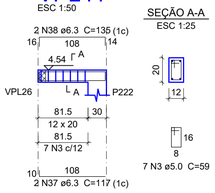
VPL39
ESC 1:50



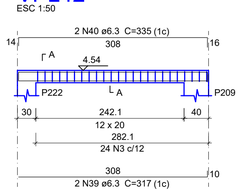
VPL40
ESC 1:50



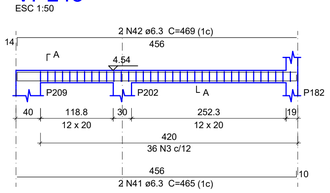
VPL41
ESC 1:50



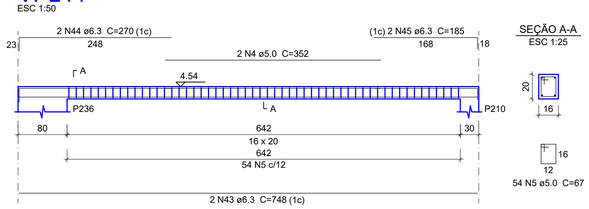
VPL42
ESC 1:50



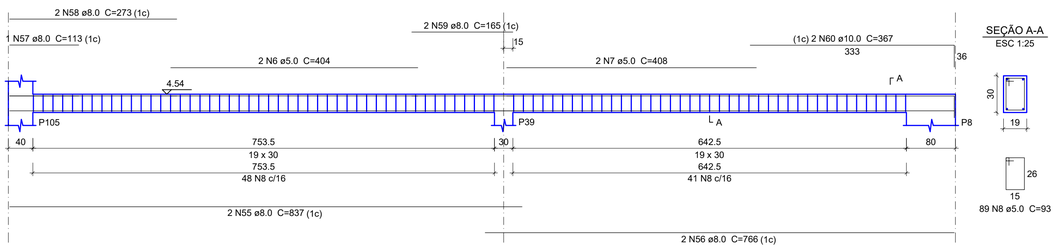
VPL43
ESC 1:50



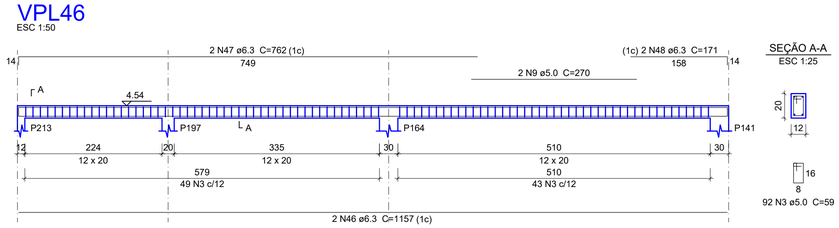
VPL44
ESC 1:50



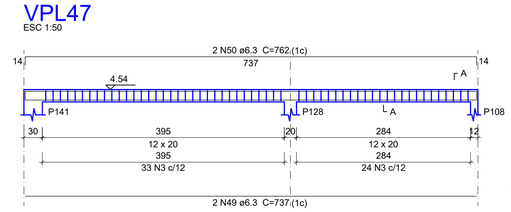
VPL45
ESC 1:50



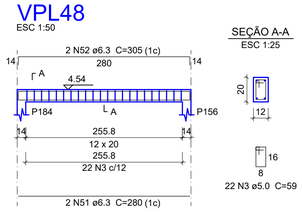
VPL46
ESC 1:50



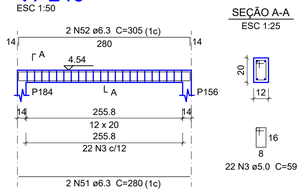
VPL47
ESC 1:50



VPL48
ESC 1:50



VPL49
ESC 1:50



Relação do aço

VPL28	VPL29	VPL30
VPL31	VPL32	VPL33
VPL34	VPL35	VPL36
VPL37	VPL38	VPL39
VPL40	VPL41	VPL42
VPL43	VPL44	VPL45
VPL46	VPL47	VPL48
VPL49		

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	2	240	480
	2	5.0	2	236	472
	3	5.0	693	59	40887
	4	5.0	2	352	704
	5	5.0	54	67	3618
	6	5.0	2	404	808
	7	5.0	2	408	816
	8	5.0	89	93	8277
	9	5.0	2	270	540
CA50	10	6.3	2	972	1944
	11	6.3	2	141	282
	12	6.3	2	240	480
	13	6.3	2	181	362
	14	6.3	2	313	626
	15	6.3	2	685	1370
	16	6.3	2	705	1410
	17	6.3	2	635	1270
	18	6.3	2	653	1306
	19	6.3	2	368	736
	20	6.3	2	393	786
	21	6.3	2	165	330
	22	6.3	2	190	380
	23	6.3	2	180	360
	24	6.3	2	202	404
	25	6.3	2	335	670
	26	6.3	2	354	708
	27	6.3	2	535	1070
	28	6.3	2	547	1094
	29	6.3	2	390	780
	30	6.3	2	415	830
	31	6.3	2	323	646
	32	6.3	2	348	696
	33	6.3	2	437	874
	34	6.3	2	455	910
	35	6.3	2	307	614
	36	6.3	2	332	664
	37	6.3	2	117	234
	38	6.3	2	135	270
	39	6.3	2	317	634
	40	6.3	2	335	670
	41	6.3	2	465	930
	42	6.3	2	469	938
	43	6.3	2	748	1496
	44	6.3	2	270	540
	45	6.3	2	185	370
	46	6.3	2	1157	2314
	47	6.3	2	762	1524
	48	6.3	2	171	342
	49	6.3	2	737	1474
	50	6.3	2	762	1524
	51	6.3	4	280	1120
	52	6.3	4	305	1220
	53	8.0	2	158	316
	54	8.0	2	457	914
	55	8.0	2	837	1674
	56	8.0	2	766	1532
	57	8.0	1	113	113
	58	8.0	2	273	546
	59	8.0	2	165	330
	60	10.0	2	367	734

Resumo do aço

AÇO	DIAM (mm)	C.TOTAL (m)	PESO (kg)
CA50	6.3	372.1	91
	8.0	54.3	21.4
	10.0	7.4	4.5
CA60	5.0	566.1	87.2

PESO TOTAL (kg)	
CA50	117
CA60	87.2

Volume de concreto (C-25) = 2.87 m³
Área de forma = 55.18 m²

APROVAÇÃO

RIBAS DO RIO PARDO
PREFEITURA

PREFEITURA MUNICIPAL DE RIBAS DO RIO PARDO

OBRA
CONSTRUÇÃO DO EMEI DE RIBAS DO RIO PARDO

LOCAL
AV. LISBOA ESQUINA COM AV. DIRIO RICARTES, SN, JARDIM DOS ESTADOS, RIBAS DO RIO PARDO - MS

ÁREA CONSTRUÍDA 1041,33 m²
ÁREA DO TERRENO 18433,40 m²

RESPONSÁVEL TÉCNICO P/ PROJETO
JACQUICELLE GOMES FEITOSA
CREA nº 63.733/MS

PREFEITO
JOÃO ALFREDO DANIEZE
CNPJ 03.501.541/0001-91

DISCIPLINA
PROJETO DE ESTRUTURA DE CONCRETO ARMADO

CONTEÚDO
ARMAÇÃO VIGAS PLATIBANDA PARTE 02

FOLHA
36/40

ESCALA: Como indicado
DATA: JUNHO/2023
CONVÊNIO:
COORDENADAS: 20°28'3.66"S 53°46'4.43"S