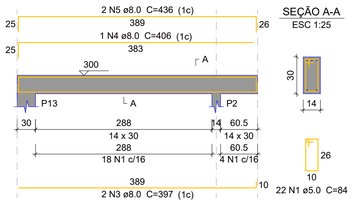
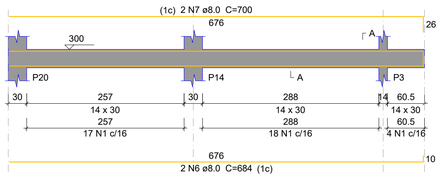
VT11
ESC 1:50

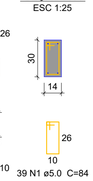


SEÇÃO A-A
ESC 1:25

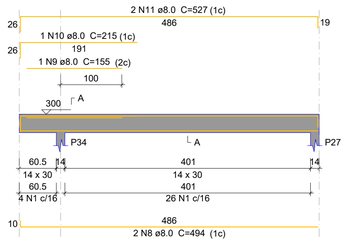
VT12
ESC 1:50



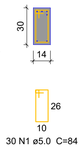
SEÇÃO A-A
ESC 1:25



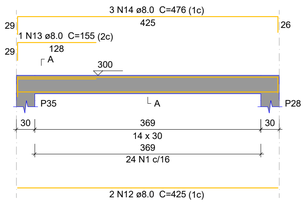
VT13
ESC 1:50



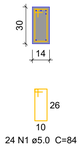
SEÇÃO A-A
ESC 1:25



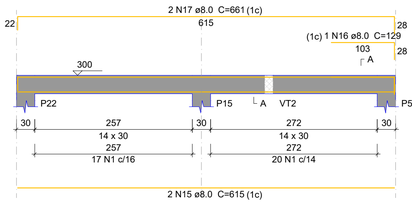
VT14
ESC 1:50



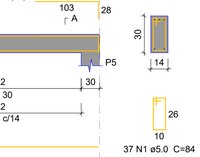
SEÇÃO A-A
ESC 1:25



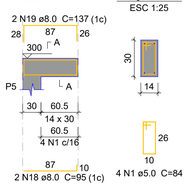
VT15
ESC 1:50



SEÇÃO A-A
ESC 1:25

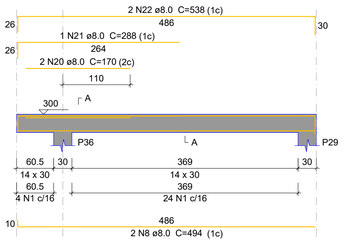


VT16
ESC 1:50

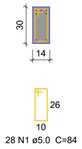


SEÇÃO A-A
ESC 1:25

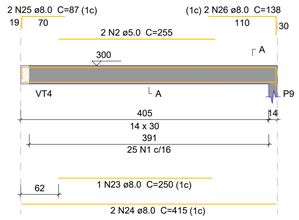
VT17
ESC 1:50



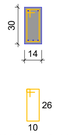
SEÇÃO A-A
ESC 1:25



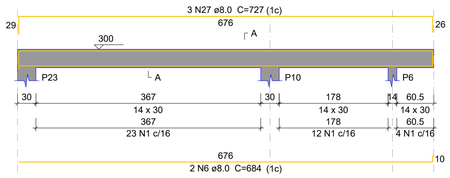
VT18
ESC 1:50



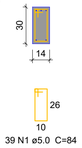
SEÇÃO A-A
ESC 1:25



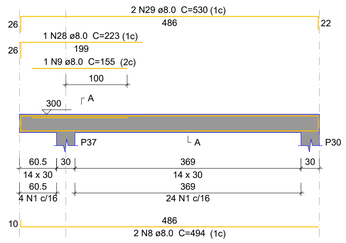
VT19
ESC 1:50



SEÇÃO A-A
ESC 1:25

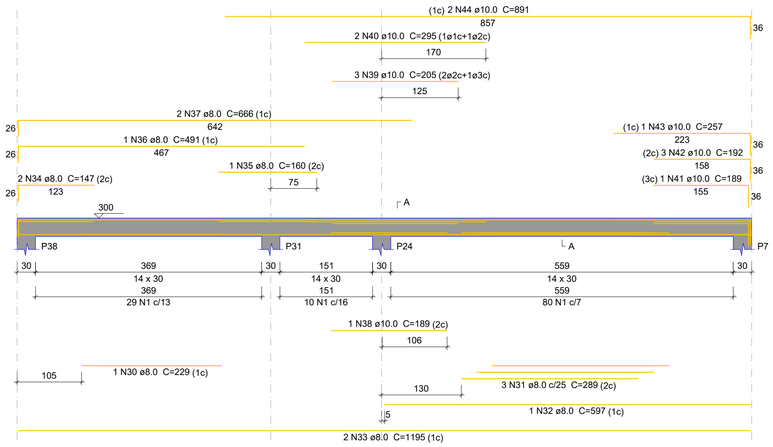


VT20
ESC 1:50

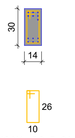


SEÇÃO A-A
ESC 1:25

VT21
ESC 1:50



SEÇÃO A-A
ESC 1:25



Relação do aço

VT11	VT12	VT13
VT14	VT15	VT16
VT17	VT18	VT19
VT20	VT21	

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	395	84	33180
	2	5.0	2	255	510
CA50	3	8.0	2	397	794
	4	8.0	1	406	406
	5	8.0	2	436	872
	6	8.0	4	684	2736
	7	8.0	2	700	1400
	8	8.0	6	494	2964
	9	8.0	2	155	310
	10	8.0	1	215	215
	11	8.0	2	527	1054
	12	8.0	2	425	850
	13	8.0	1	155	155
	14	8.0	3	476	1428
	15	8.0	2	615	1230
	16	8.0	1	129	129
	17	8.0	2	661	1322
	18	8.0	2	95	190
	19	8.0	2	137	274
	20	8.0	2	170	340
	21	8.0	1	288	288
	22	8.0	2	538	1076
	23	8.0	1	250	250
	24	8.0	2	415	830
	25	8.0	2	87	174
	26	8.0	2	138	276
	27	8.0	3	727	2181
	28	8.0	1	223	223
	29	8.0	2	530	1060
	30	8.0	1	229	229
	31	8.0	3	289	867
	32	8.0	1	597	597
	33	8.0	2	1195	2390
	34	8.0	2	147	294
	35	8.0	1	160	160
	36	8.0	1	491	491
	37	8.0	2	666	1332
	38	10.0	1	189	189
	39	10.0	3	205	615
	40	10.0	2	295	590
	41	10.0	1	189	189
	42	10.0	3	192	576
	43	10.0	1	257	257
	44	10.0	2	891	1782

Resumo do aço

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10 % (kg)
CA50	8.0	293.9	127.6
	10.0	42	28.5
CA60	5.0	336.9	57.1

PESO TOTAL (kg)	
CA50	156
CA60	57.1

Volume de concreto (C-25) = 2.51 m³
Área de forma = 44.23 m²

PREFEITURA DE FEIRA DE SANTANA
Secretaria de Planejamento
Avenida Sampaio 344 Centro
Feira de Santana - Ba - Tel. 75 3602-8352

NOME DO PROJETO
PROJETO CRAS GEORGE AMÉRICO

REFERÊNCIA
PROJETO ESTRUTURAL
VIGAS TÉRREO - PARTE II

PRANCHA Nº
EST 10/12

ENDEREÇO
Rua - George Américo,
Feira de Santana, BA

RESPONSÁVEL TÉCNICO
VAGNER SOARES SOUZA - ENGº CIVIL - CREA- nº 051702767

DESENHO
MATHEUS SILVA DE AZEVÊDO

DATA	ESCALA	REVISÃO	ARQUIVO
OUTUBRO/ 2022	INDICADA	0	PMFS-024-EST-Térreo-Formas-lajes-pilares-vigas_R02