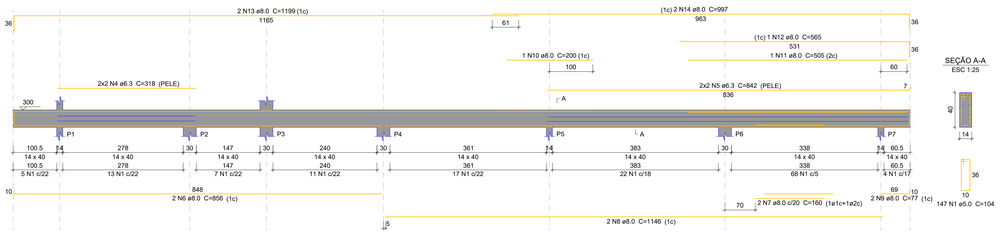
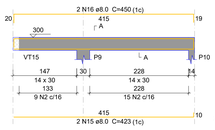
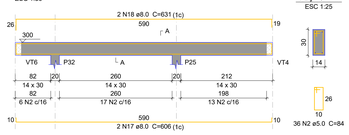
VT1
ESC 1:50



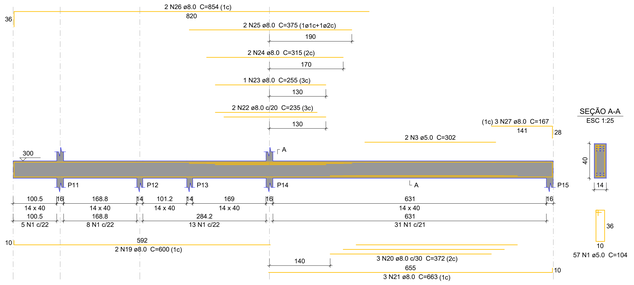
VT2
ESC 1:50



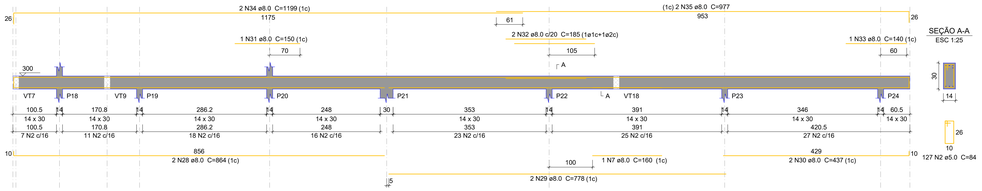
VT7
ESC 1:50



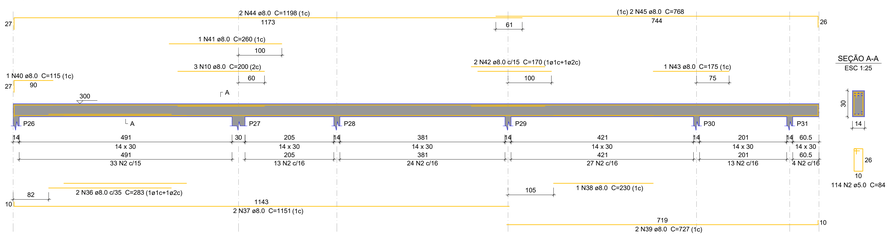
VT3
ESC 1:50



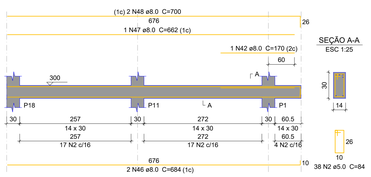
VT4
ESC 1:50



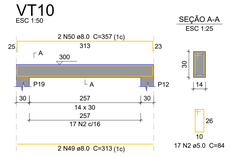
VT5
ESC 1:50



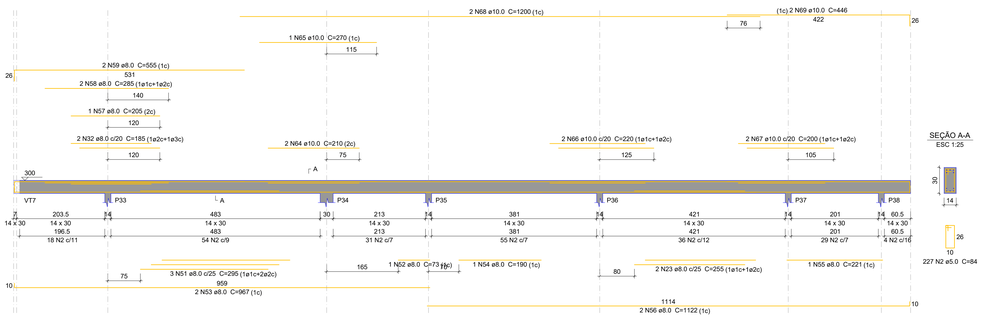
VT8
ESC 1:50



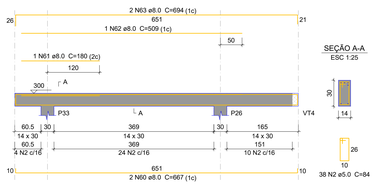
VT10
ESC 1:50



VT6
ESC 1:50



VT9
ESC 1:50



Relação do aço

VT1	VT2	VT3
VT4	VT5	VT6
VT7	VT8	VT9
VT10		

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	204	104	21216
	2	5.0	621	84	52164
	3	5.0	2	302	604
CA50	4	6.3	4	318	1272
	5	6.3	4	842	3368
	6	8.0	2	856	1712
	7	8.0	3	160	480
	8	8.0	2	1146	2292
	9	8.0	2	77	154
	10	8.0	4	200	800
	11	8.0	1	505	505
	12	8.0	1	565	565
	13	8.0	2	1199	2398
	14	8.0	2	997	1994
	15	8.0	2	423	846
	16	8.0	2	450	900
	17	8.0	2	606	1212
	18	8.0	2	631	1262
	19	8.0	2	600	1200
	20	8.0	3	372	1116
	21	8.0	3	663	1989
	22	8.0	2	235	470
	23	8.0	3	255	765
	24	8.0	2	315	630
	25	8.0	2	375	750
	26	8.0	2	854	1708
	27	8.0	3	167	501
	28	8.0	2	864	1728
	29	8.0	2	778	1556
	30	8.0	2	437	874
	31	8.0	1	150	150
	32	8.0	4	185	740
	33	8.0	1	140	140
	34	8.0	2	1199	2398
	35	8.0	2	977	1954
	36	8.0	2	283	566
	37	8.0	2	1151	2302
	38	8.0	1	230	230
	39	8.0	2	727	1454
	40	8.0	1	115	115
	41	8.0	1	260	260
	42	8.0	3	170	510
	43	8.0	1	175	175
	44	8.0	2	1198	2396
	45	8.0	2	768	1536
	46	8.0	2	684	1368
	47	8.0	1	662	662
	48	8.0	2	700	1400
	49	8.0	2	313	626
	50	8.0	2	357	714
	51	8.0	3	295	885
	52	8.0	1	73	73
	53	8.0	2	967	1934
	54	8.0	1	190	190
	55	8.0	1	221	221
	56	8.0	2	1122	2244
	57	8.0	1	205	205
	58	8.0	2	285	570
	59	8.0	2	555	1110
	60	8.0	2	667	1334
	61	8.0	1	180	180
	62	8.0	1	509	509
	63	8.0	2	694	1388
	64	10.0	2	210	420
	65	10.0	1	270	270
	66	10.0	2	220	440
	67	10.0	2	200	400
	68	10.0	2	1200	2400
	69	10.0	2	446	892

Resumo do aço

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10 % (kg)
CA50	6.3	46.4	12.5
	8.0	589.5	255.9
	10.0	48.3	32.7
CA60	5.0	739.9	125.4
PESO TOTAL (kg)			
CA50	301		
CA60	125.4		

Volume de concreto (C-25) = 5.5 m³
Área de forma = 95.29 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 I

PRANCHA Nº
EST 09/12

ENDEREÇO
Rua - George Américo,
Feira de Santana, BA

RESPONSAVEL 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