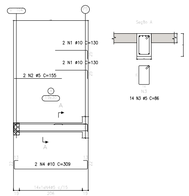
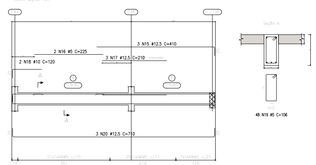
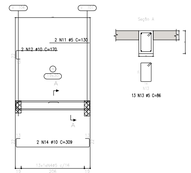
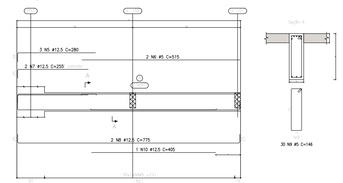
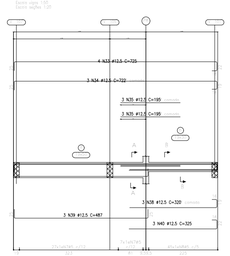
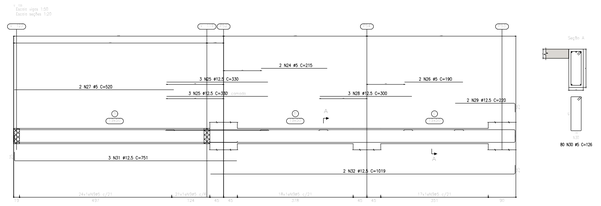


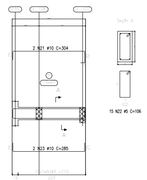






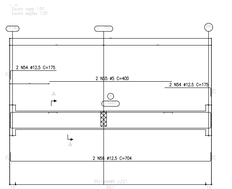


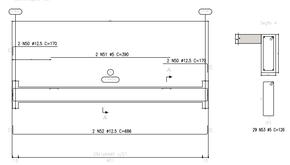


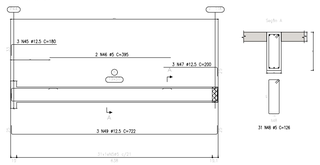


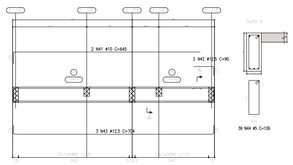
Elemento	Pos.	Bit.	Q.	Dob. (cm)	Perd. (cm)	Dob. (cm)	Comp. (cm)	Total (cm)	CA-50A+60B (kg)	
V 154										
	2	#10	4	25	105		130	520	3.27	
	3	#5	2		155		155	310		0.49
	3	#5	14	60	26		86	1204		1.89
	4	#10	2	30	278	30	308	616	3.88	
							Total:		7.15	2.38
V 155										
	15	#12.5	3.5	25	385		410	1230	12.07	
	16	#5	2		225		225	450		0.71
	17	#12.5	3.5		210		210	630	6.18	
	18	#10	2	25	95		120	240		1.51
	19	#5	498	22	66	27	106	5088		7.99
	20	#12.5	3	25	660	25	710	2130	20.90	
							Total:		40.66	8.69
V 156										
	11	#5		22.5		130		130	280	0.41
	12	#10	2	15	22	135	172	340	2.14	
	13	#5	13	60	26	7	86	1116		1.76
	14	#10	2	30	278	30	309	618	3.88	
							Total:		6.02	2.16
V 160										
	5	#12.5	3.5	25	254		280	840	8.24	
	6	#5	2		210		210	420		1.62
	7	#12.5	2	25	230		255	510	5.00	
	8	#12.5	3.5	25	725	25	775	1550	15.21	
	9	#5	30	90	26	7	146	4380		6.88
	10	#12.5	2		405		405	405	3.97	
							Total:		32.43	8.49
V 157										
	33	#12.5	4	38	662	25	725	2900	28.46	
	34	#12.5	3.5	35	662	25	722	2166	21.25	
	35	#12.5	2		195		195	1170	11.48	
	36	#5	45	60	26	7	86	3870		6.08
	37	#5	74	60	26	7	126	9324		6.73
	38	#12.5	2	38	437	25	487	974	9.42	
	39	#12.5	3.5	16	262	25	303	910	14.34	
	40	#12.5	2	16	262	25	303	970	9.37	
							Total:		94.51	12.80
V 159										
	24	#5		22.5		215		215	430	0.68
	25	#12.5	6			330		330	1980	19.43
	26	#5		22.5		190		190	380	0.60
	27	#5	2			520		520	1040	1.63
	28	#12.5	3.5			300		300	900	8.83
	29	#12.5	2	25	195			220	440	4.32
	30	#5	804	80	46		126	10080		15.83
	31	#12.5	2	25	994		1019	2038	22.11	
	32	#12.5	2	25	994		1019	2038	20.00	
							Total:		74.68	18.73
V 163										
	21	#10	2	25	235	45	304	608	3.82	
	22	#5	15	70	26	7	106	1590		2.50
	23	#10	2	25	235	25	285	570	3.58	
							Total:		7.40	2.50
V 161										
	54	#12.5	4	25	150		175	700	6.87	
	55	#5	2		400		400	800		1.26
	56	#12.5	2	25	654	25	704	1408	13.82	
	57	#5	30	90	56	7	146	4380		6.88
							Total:		20.68	8.13
V 162										
	50	#12.5	4	25	145		170	680	6.67	
	51	#5	2	25	365		390	780		1.22
	52	#12.5	2	25	636	25	686	1372	13.46	
	53	#5	298	80	46	7	126	3654		5.74
							Total:		20.14	6.96
V 166										
	45	#12.5	3.5	33	147		180	540	5.30	
	46	#5	2	25	370		395	790		1.24
	47	#12.5	2	25	175		200	600	5.89	
	48	#5	78	80	46	7	126	3906		6.13
	49	#12.5	3	25	672	25	722	2166	21.25	
							Total:		32.44	7.37
V 129										
	41	#10	2	22.5	55	610	645	1290	8.10	
	42	#12.5	2	25	65	80	180	360	1.77	
	43	#12.5	3	25	654	25	704	2112	20.72	
	44	#5	398	80	46	7	126	4914		7.71
							Total:		30.59	7.71
V 164										
	65	#12.5	4			420	420	1680	16.49	
	66	#12.5	3			334	310	930	19.43	
	67	#12.5	2			450	450	900	6.18	
	68	#5	2			455	455	910		1.41
	70	#12.5	2	45	167		210	420	4.12	
	71	#12.5	2		340		340	680	6.67	
	72	#5	2		155		155	310		0.49
	73	#5	128	80	46	7	126	16128		25.32
	74	#12.5	3.5	25	865		420	1260	12.36	
	75	#12.5	2		460		510	1020	9.03	
	76	#12.5	2		510		510	1020	10.01	
	77	#12.5	3		760		760	2280	22.37	
	78	#12.5	3	25	775		800	2400	23.55	
							Total:		130.21	28.65
V 165										
	63	#10	4	35	97	35	166	664	4.17	
	64	#5	5	60	26	7	86	430		0.68
							Total:		4.17	0.68
V 128										
	58	#5	2	22.5		82	82	164	0.26	
	59	#10	2			335	335	670	4.21	
	60	#5	196	60	26	7	86	16634		2.57
	61	#10	2	13	150	185	370	2.32		
	62	#10	2	13	262	275	310	620	3.89	
							Total:		10.42	2.82
							#5:		0.00	118.09
							#10:		44.76	0.00
							#12.5:		466.74	0.00
							TOTAL:		511.51	118.09

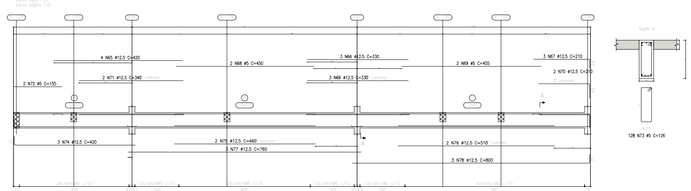
Resumo Aço Desenho de vigas		Comp. total (m)	Peso+10% (kg)	Total
CA-50	ø6.3	111.5	30	
	ø8	16.5	7	
	ø10	456.1	309	
	ø12.5	1776.3	1882	
	ø16	3.2	6	2234
CA-60	ø5	3350.0	579	579
Total				2813

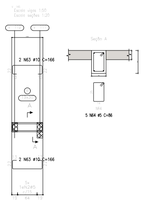


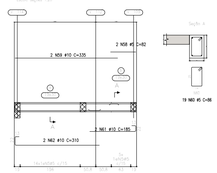












NOTAS GERAIS

1– MATERIAIS:

CONCRETO: C30 (30MPa) RELAÇÃO A/C ≤ 0,55
CONSUMO DE CIMENTO ≥ 320kg/m³
AÇO: CA-50A (500MPa)

2– CONVENÇÕES:

PILARES QUE NASCEM
PILARES QUE CONTINUAM
PILARES QUE MORREM

3– DIMENSÕES:

COTAS EM CENTIMETROS E NÍVEIS EM METROS (EXCETO ONDE INDICADO)

NOTA:

ASSINATURA: RESPONSÁVEL LEGAL

Documento assinado digitalmente
gov.br MILENA CRISTINA TEIXEIRA ROSAS
Data: 28/10/2025 09:16:17-0300
Verifique em https://validar.iti.gov.br

ASSINATURAS: PROJETO - RESPONSÁVEL TÉCNICO

REVISÃO

REV.	
REV_06	
REV_04	
REV_03	
REV_02	
REV_01	
REV_00 - AGO/2025 - EMISSÃO INICIAL	

ASSINATURA: APROVAÇÃO

SESAB - SECRETARIA DA SAÚDE DO ESTADO DA BAHIA
CEIRF - COORDENAÇÃO EXECUTIVA DE INFRAESTRUTURA DA REDE FÍSICA DA SESAB
CAS - COORDENAÇÃO DE ARQUITETURA EM SAÚDE

GOVERNO DO ESTADO BAHIA SECRETARIA DA SAÚDE

EAS: UCT - UNIDADE DE COLETA E TRANSFUSÃO

PROJETO:

PROJETO ESTRUTURAL

ENDEREÇO: RUA MANOEL FERNANDES DOS SANTOS S/N BRUMADO-BA

ETAPA PROJETO:

PROJETO EXECUTIVO ESTRUTURAL

RESPONSÁVEL TÉCNICO: MILENA CRISTINA TEIXEIRA ROSAS | CREA Nº:53.735-BA

PLANTA:

ARMAÇÃO VIGAS 2-4

ESCALA: 1/50

DATA: OUTUBRO/2025

FOLHA:

05/16

ESTE PROJETO SÓ PODERÁ SER UTILIZADO PELO CLIENTE UMA VEZ, OU DE ACORDO COM AS REPETIÇÕES PREVISTAS EM CONTRATO OU PROPOSTA.