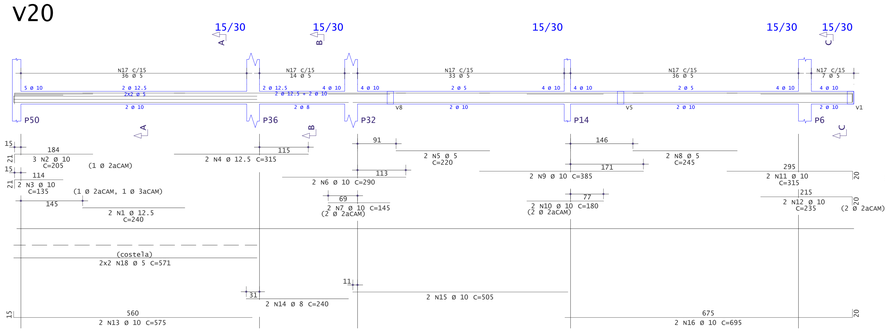
v20

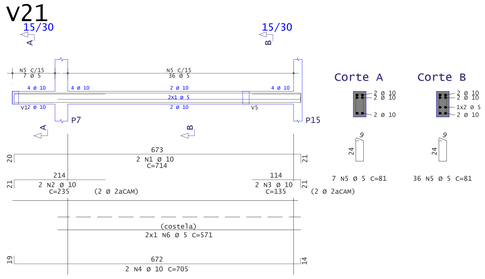


Corte A — 36 N17 Ø 5 C=81

Corte B — 83 N17 Ø 5 C=81

Corte C — 7 N17 Ø 5 C=81

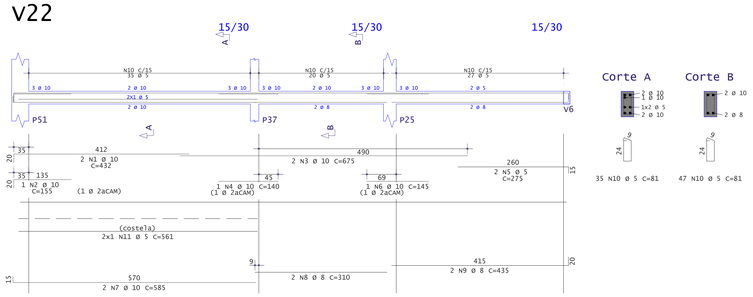
v21



Corte A — 7 N5 Ø 5 C=81

Corte B — 36 N5 Ø 5 C=81

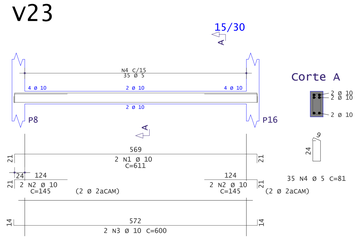
v22



Corte A — 35 N10 Ø 5 C=81

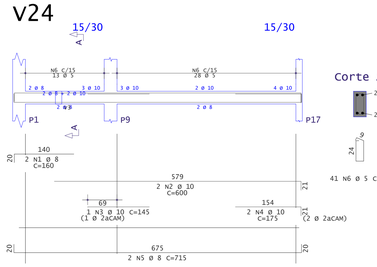
Corte B — 47 N10 Ø 5 C=81

v23



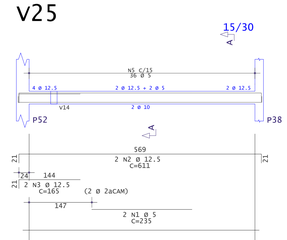
Corte A — 35 N4 Ø 5 C=81

v24



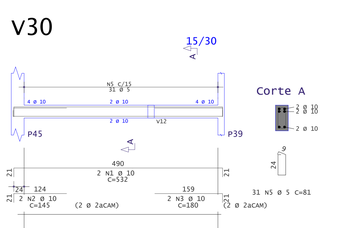
Corte A — 41 N6 Ø 5 C=81

v25



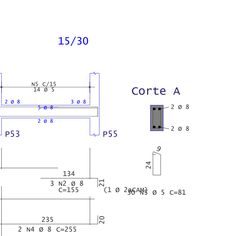
Corte A — 36 N5 Ø 5 C=81

v26



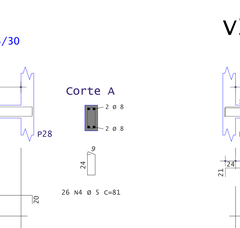
Corte A — 46 N5 Ø 5 C=81

v27



Corte A — 32 N5 Ø 5 C=81

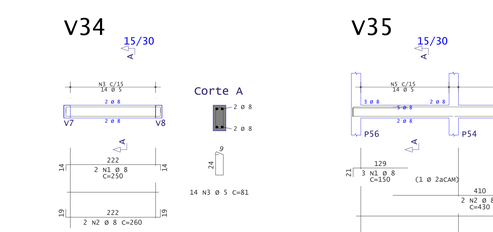
v28



Corte A — 21 N3 Ø 5 C=81

Corte B — 10 N3 Ø 5 C=81

v29



Corte A — 43 N7 Ø 5 C=81

Corte B — 25 N7 Ø 5 C=81

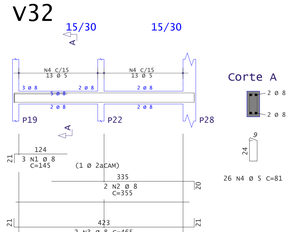
v30

Corte A — 31 N5 Ø 5 C=81

v31

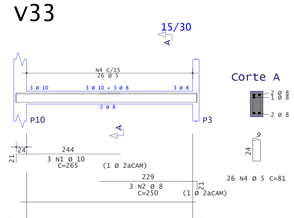
Corte A — 36 N5 Ø 5 C=81

v32



Corte A — 26 N4 Ø 5 C=81

v33

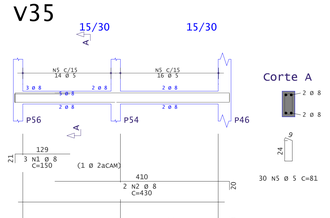


Corte A — 26 N4 Ø 5 C=81

v34

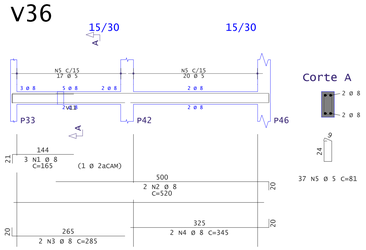
Corte A — 14 N3 Ø 5 C=81

v35



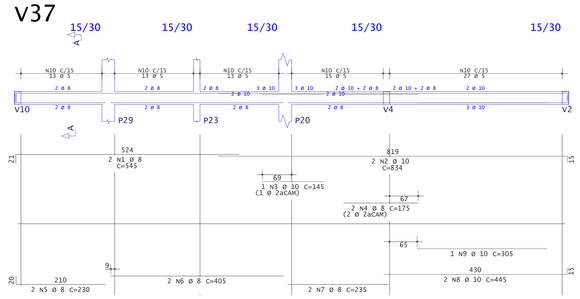
Corte A — 30 N5 Ø 5 C=81

v36



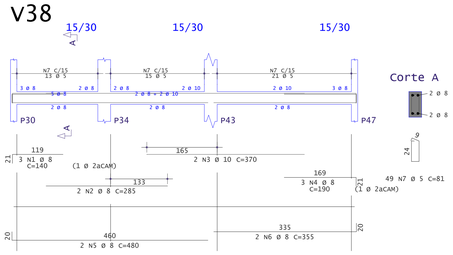
Corte A — 37 N5 Ø 5 C=81

v37



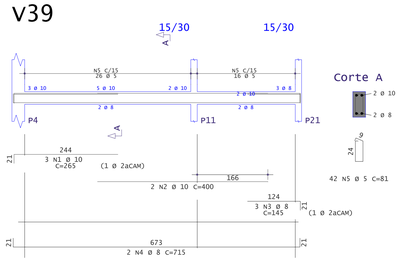
Corte A — 81 N10 Ø 5 C=81

v38



Corte A — 49 N7 Ø 5 C=81

v39



Corte A — 42 N5 Ø 5 C=81

AÇO	POS	BIT	QUANT	COMPRIMENTO	
				UNIT	TOTAL
		mm		cm	cm
V20					
	50A	1	12.5	2	240	480
	50A	2	10	3	205	615
	50A	3	10	2	135	270
	50A	4	12.5	2	315	630
	60A	5	5	2	220	440
	50A	6	10	2	290	580
	50A	7	10	2	145	290
	60A	8	5	2	245	490
	50A	9	10	2	385	770
	50A	10	10	2	180	360
	50A	11	10	2	315	630
	50A	12	10	2	235	470
	50A	13	10	2	575	1150
	50A	14	8	2	240	480
	50A	15	10	2	505	1010
	60A	16	10	2	695	1390
	60A	17	5	126	81	10206
	60A	18	5	4	571	2284
V21						
	50A	1	10	2	714	1428
	50A	2	10	2	235	470
	50A	3	10	2	135	270
	50A	4	10	2	705	1410
	60A	5	5	43	81	3483
	60A	6	5	2	571	1142
V22						
	50A	1	10	2	432	864
	50A	2	10	1	155	155
	50A	3	10	2	675	1350
	50A	4	10	1	140	140
	50A	5	5	2	275	550
	50A	6	10	1	145	145
	50A	7	10	2	585	1170
	50A	8	8	2	310	620
	50A	9	8	2	435	870
	60A	10	5	82	81	6642
	60A	11	5	2	561	1122
V23						
	50A	1	10	2	611	1222
	50A	2	10	4	145	580
	50A	3	10	2	600	1200
	60A	4	5	35	81	2835
V24						
	50A	1	8	2	160	320
	50A	2	10	2	600	1200
	50A	3	10	1	145	145
	50A	4	10	2	175	350
	50A	5	8	2	715	1430
	60A	6	5	41	81	3321
V25						
	60A	1	5	2	235	470
	50A	2	12.5	2	611	1222
	50A	3	12.5	2	165	330
	50A	4	10	2	600	1200
	60A	5	5	36	81	2916
V26						
	50A	1	10	2	778	1556
	50A	2	10	1	145	145
	50A	3	8	2	345	690
	50A	4	8	2	425	850
	60A	5	5	46	81	3726
V27						
	50A	1	8	3	532	1596
	50A	2	10	2	520	1040
	50A	3	10	1	420	420
	50A	4	6.3	2	81	162
	60A	5	5	32	81	2592
V28						
	50A	1	10	3	533	1599
	50A	2	8	2	530	1060
	60A	3	5	31	81	2511
V29						
	50A	1	12.5	2	507	1014
	50A	2	10	2	155	310
	50A	3	12.5	2	646	1292
	50A	4	12.5	1	170	170
	50A	5	10	2	690	1380
	50A	6	8	2	425	850
	60A	7	5	68	81	5508
	60A	8	5	2	686	1372
V30						
	50A	1	10	2	532	1064
	50A	2	10	2	145	290
	50A	3	10	2	180	360
	50A	4	10	2	520	1040
	60A	5	5	31	81	2511
V31						
	50A	1	8	2	430	860
	50A	2	8	2	155	465
	50A	3	8	2	285	570
	50A	4	8	2	255	510
	60A	5	5	30	81	2430
V32						
	50A	1	8	3	145	435
	50A	2	8	2	355	710
	50A	3	8	2	465	930
	60A	4	5	26	81	2106
V33						
	50A	1	10	3	265	795
	50A	2	8	3	250	750
	50A	3	8	2	465	930
	60A	4	5	26	81	2106
V34						
	50A	1	8	2	250	500
	50A	2	8	2	260	520
	60A	3	5	14	81	1134
V35						
	50A	1	8	3	150	450
	50A	2	8	2	430	860
	50A	3	8	2	255	510
	50A	4	8	2	285	570
	60A	5	5	30	81	2430
V36						
	50A	1	8	3	165	495
	50A	2	8	2	520	1040
	50A	3	8	2	285	570
	50A	4	8	2	345	690
	60A	5	5	37	81	2997
V37						
	50A	1	8	2	545	1090
	50A	2	10	2	834	1668
	50A	3	10	1	145	145
	50A	4	8	2	175	350
	50A	5	8	2	230	460
	50A	6	8	2	405	810
	50A	7	8	2	235	470
	50A	8	10	2	445	890
	50A	9	10	1	305	305
	60A	10	5	81	81	6561
V38						
	50A	1	8	3	140	420
	50A	2	8	2	285	570
	50A	3	10	2	370	740
	50A	4	8	3	190	570
	50A	5	8	2	480	960
	50A	6	8	2	355	710
	60A	7	5	49	81	3969
V39						
	50A	1	10	3	265	795
	50A	2	10	2	400	800
	50A	3	8	3	145	435
	50A	4	8	2	715	1430
	60A	5	5	42	81	3402

RESUMO DE AÇO

AÇO	BIT	COMPR	PESO
	mm	m	kgf
60A	5	813	125
50A	6.3	2	0
50A	8	294	116
50A	10	362	223
50A	12.5	51	49
Peso Total	60A =		125 kgf
Peso Total	50A =		389 kgf

gov.br Documento assinado digitalmente
JULIANA DA SILVA TISCOSKI
Data: 26/09/2025 11:04:03-0300
Verifique em https://validar.iti.gov.br

TISCOSKI
ARQUITETURA E ENGENHARIA

PROJETO ESTRUTURAL

CEI NOSSA SENHORA DA SALETE
RUA JOÃO DANIEL, BAIRRO CENTRO, MORRO GRANDE/SC

CONTEÚDO
- PLANTA VIGAS TÉRREO
- DETALHAMENTO DE VIGAS

PRANCHA: 06/18

PROPRIETÁRIO:
MUNICIPIO DE MORRO GRANDE
CNPJ 95.782.785/0001-08

RESPONSÁVEL TÉCNICO:
HJ ARQUITETURA E ENGENHARIA LTDA
CREA-SC 187117-2

ESCALA	DESENHO	ÁREA TOTAL	DATA
INDICADA	AMANDA	597,76m²	SETEMBRO/2025