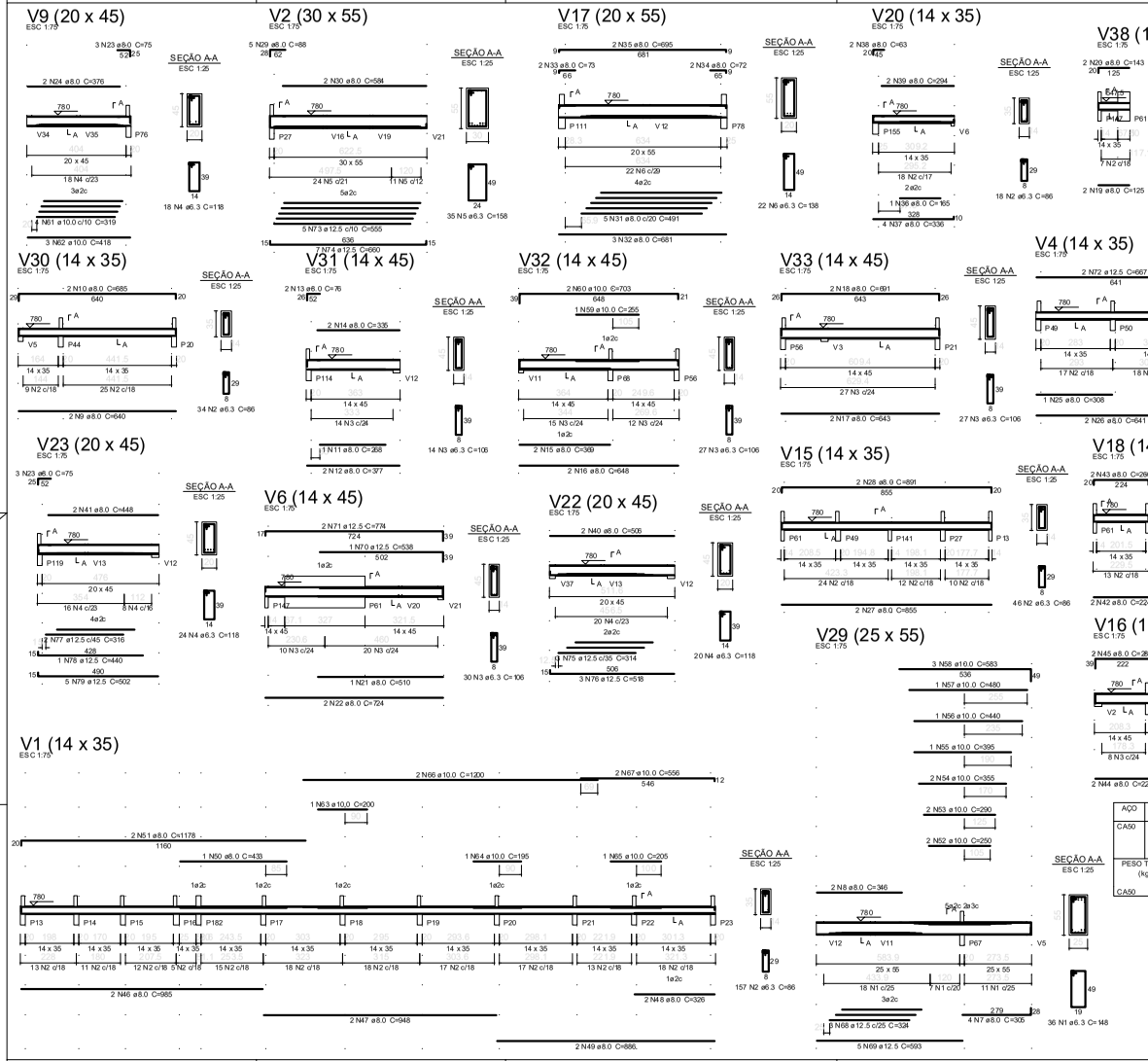

Relação do aço

V1	V2	V4
V6	V9	V15
V16	V17	V18
V20	V22	V23
V29	V30	V31
V32	V33	V38

AÇO	N	DIAM (mm)	QUANT (Barras)	UNIT (cm)	C.TOTAL (cm)
CA50	1	6.3	36	148	5328
	2	6.3	310	86	26660
	3	6.3	106	106	11236
	4	6.3	62	118	7316
	5	6.3	35	158	5530
	6	6.3	22	138	3036
	7	8.0	4	305	1220
	8	8.0	2	346	692
	9	8.0	2	640	1280
	10	8.0	2	685	1370
	11	8.0	1	268	268
	12	8.0	2	377	754
	13	8.0	2	76	152
	14	8.0	2	335	670
	15	8.0	2	369	738
	16	8.0	2	648	1296
	17	8.0	2	643	1286
	18	8.0	2	691	1382
	19	8.0	2	125	250
	20	8.0	2	143	286
	21	8.0	1	510	510
	22	8.0	2	724	1448
	23	8.0	6	75	450
	24	8.0	2	376	752
	25	8.0	1	308	308
	26	8.0	2	641	1282
	27	8.0	2	855	1710
	28	8.0	2	891	1782
	29	8.0	5	88	440
	30	8.0	2	584	1168
	31	8.0	5	491	2455
	32	8.0	3	681	2043
	33	8.0	2	73	146
	34	8.0	2	72	144
	35	8.0	2	695	1390
	36	8.0	1	165	165
	37	8.0	4	336	1344
	38	8.0	2	63	126
	39	8.0	2	294	588
	40	8.0	2	506	1012
	41	8.0	2	448	896
	42	8.0	2	224	448
	43	8.0	2	260	520
	44	8.0	2	222	444
	45	8.0	2	283	566
	46	8.0	2	985	1970
	47	8.0	2	948	1896
	48	8.0	2	326	652
	49	8.0	2	886	1772
	50	8.0	1	433	433
	51	8.0	2	1178	2356
	52	10.0	2	250	500
	53	10.0	2	290	580
	54	10.0	2	355	710
	55	10.0	1	395	395
	56	10.0	1	440	440
	57	10.0	1	480	480
	58	10.0	3	583	1749
	59	10.0	1	255	255
	60	10.0	2	703	1406
	61	10.0	4	319	1276
	62	10.0	3	418	1254
	63	10.0	1	200	200
	64	10.0	1	195	195
	65	10.0	1	205	205
	66	10.0	2	1200	2400
	67	10.0	2	556	1112
	68	12.5	3	324	972
	69	12.5	5	593	2965
	70	12.5	1	538	538
	71	12.5	2	774	1548
	72	12.5	2	667	1334
	73	12.5	5	555	2775
	74	12.5	7	660	4620
	75	12.5	3	314	942
	76	12.5	3	518	1554
	77	12.5	2	316	632
	78	12.5	1	440	440
	79	12.5	5	502	2510

Resumo do aço

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10 % (kg)
CA50	6.3	591.1	159.1
	8.0	428.6	186
	10.0	131.6	89.2
	12.5	208.3	220.7
PESO TOTAL (kg)			
CA50	655.1		

Volume de concreto (C-25) = 8.76 m³
Área de forma = 120.74 m²

PROJETO ESTRUTURAL

PRANCHA 21

OBRA
CÂMARA MUNICIPAL

LOCAL
RUA ANANIAS COSTA - IBAITI - PARANÁ

PROP:

FORMATO A1 - INTERNO: 801 x 574 mm
EXTERNO: 841 x 594 mm