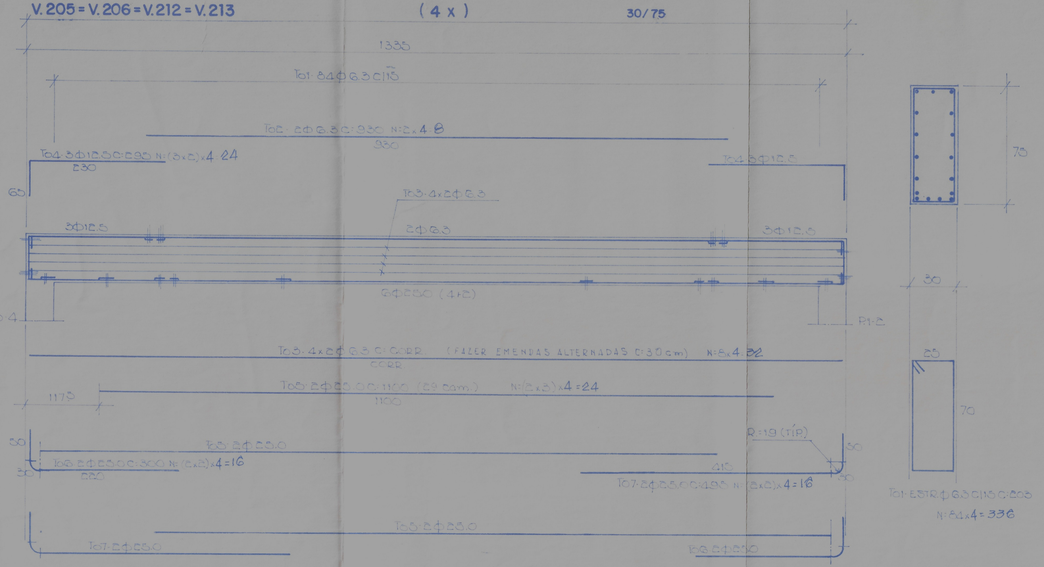
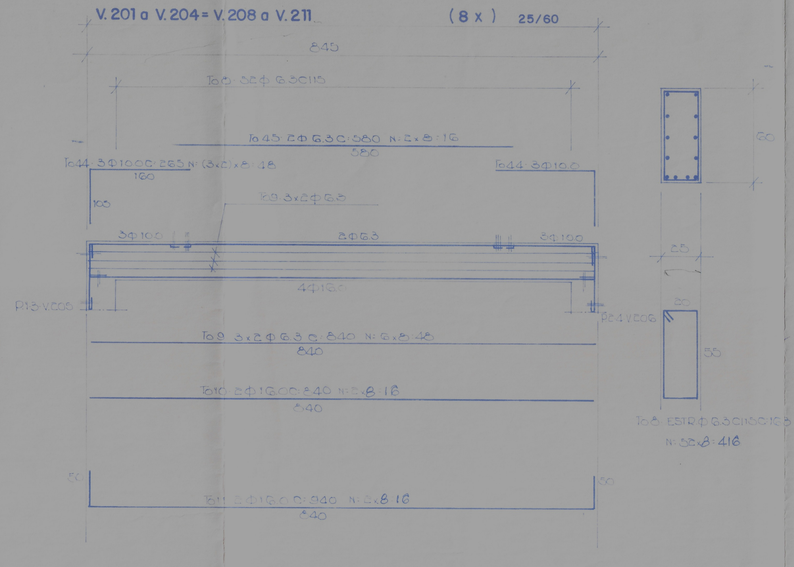
41

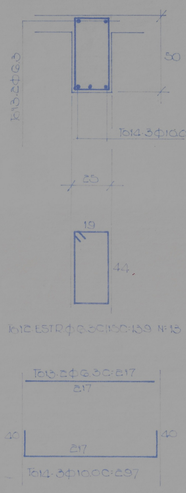
V. 205 = V. 206 = V. 212 = V. 213 (4 x) 30/75



V. 201 a V. 204 = V. 208 a V. 211 (8 x) 25/60

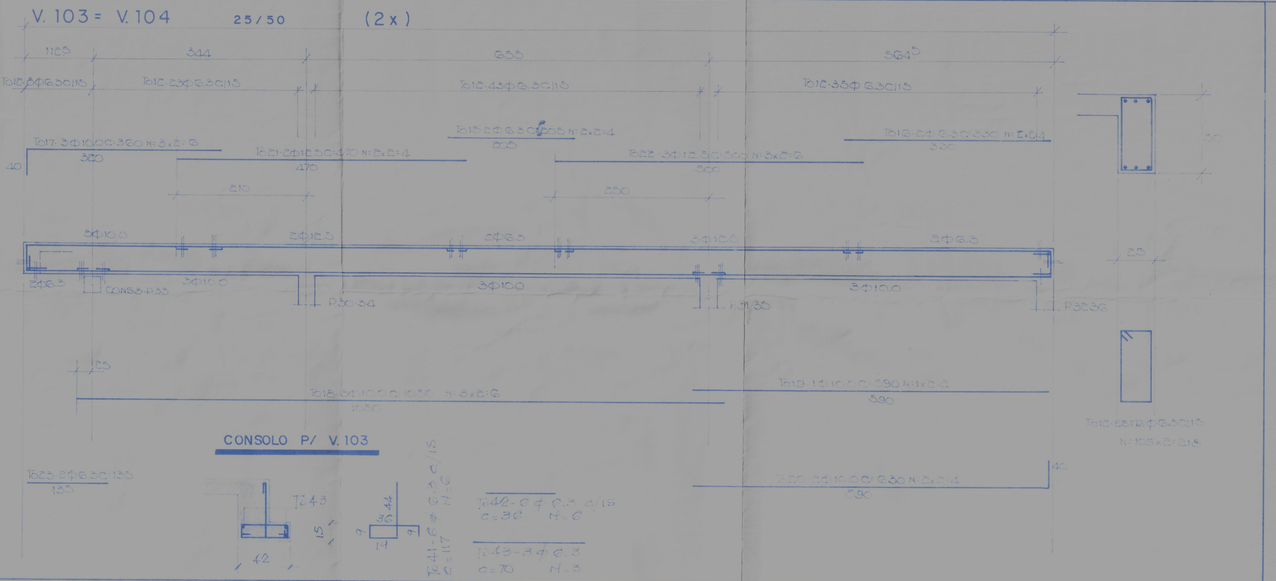


V. 102 25/50

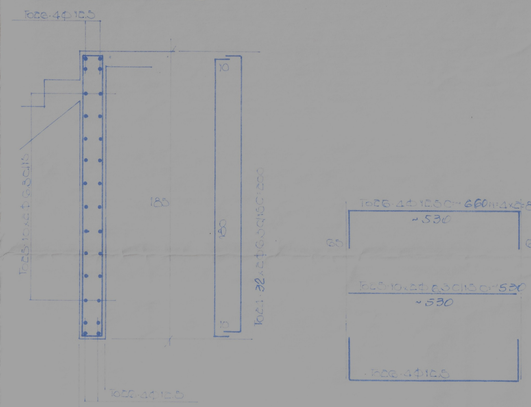


27	6.3	123	264	48312
28	11	190	44	8360
29	11	205	4	820
30	12.5	765	6	4590
31	11	660	6	3960
32	11	770	6	4620
33	11	655	2	1310
34	6.3	357	6	2256
35	11	135	4	540
36	11	CORR	12	26640
37	12.5	395	6	2370
38	11	775	6	4650
39	11	705	6	4230
40	11	440	6	2640
41	6.3	117	6	702
42	11	36	6	216
43	11	70	3	210
44	100	285	48	16770
45	6.3	580	16	9280

V. 103 = V. 104 25/50 (2 x)



V. 207 15/185



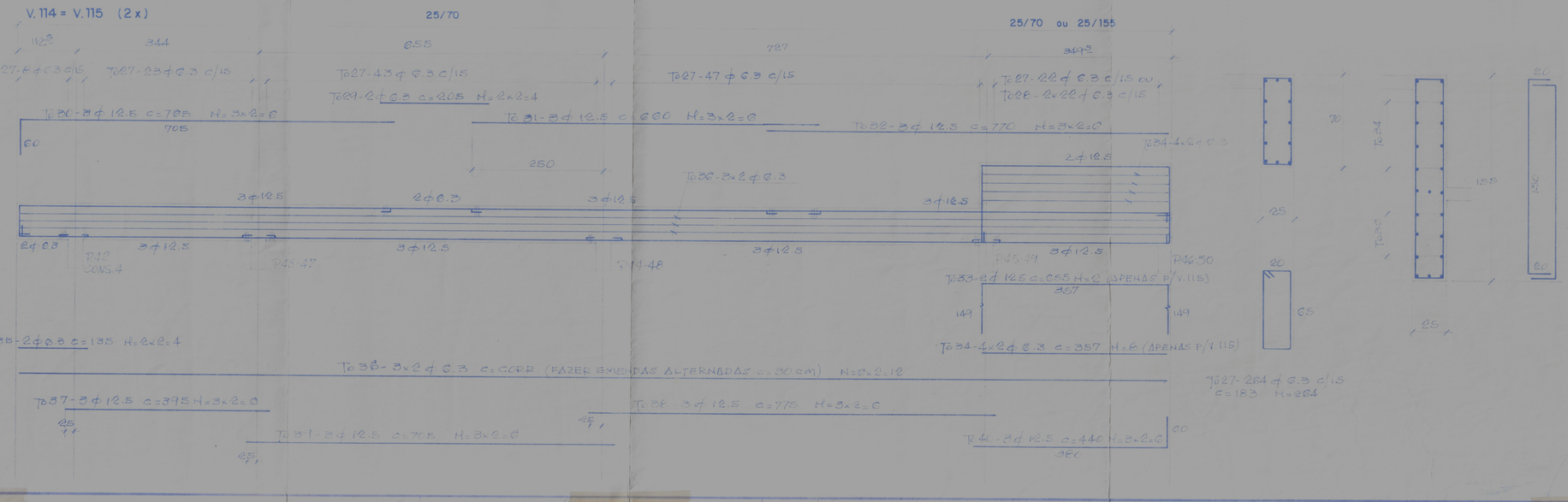
AÇO CA - 50A

Ref.	To	Ø	C	N	C x N
	1	8.0	805	336	68208
	2	"	930	8	7440
	3	"	0020	32	43520
	4	12.5	805	64	7080
	5	20.0	1100	24	26400
	6	"	300	16	4800
	7	"	495	16	7920
	8	6.3	105	416	67808
	9	"	840	48	40320
	10	10.0	840	16	13440
	11	"	940	16	15040
	12	"	217	2	434
	13	10.0	297	3	891
	14	6.3	205	4	820
	15	"	330	4	1320
	16	10.0	560	6	21.60
	17	"	1050	6	6300
	18	"	590	2	1180
	19	"	830	4	3320
	20	12.5	470	4	1880
	21	"	500	6	3000
	22	6.3	135	2	270
	23	"	800	64	12800
	24	"	~530	20	10600
	25	12.5	~660	8	5280

RESUMO AÇO CA-50A

Ø (mm)	kg/m	COMPR. (m)	PESO
6,3	0,25	3650,80	959
8	0,40		
10	0,62	257,71	160
12,5	0,97	456,10	443
16	1,58	284,80	450
20	2,47		
25	3,85	391,20	1507
PESO TOTAL			3519

V. 114 = V. 115 (2 x) 25/70 ou 25/155



REV. Nº	DESCRIÇÃO	DATA	APROV.
02	ALTERADO - V.201 A 204-208 A 211 E CONS. V.103	02/97	
01	ADEQUAÇÃO DA EPC PARA IMPLANTAÇÃO EM ETAPA ÚNICA	06/94	

SECRETARIA DO DESENVOLVIMENTO URBANO E MEIO AMBIENTE - SDU

PROGRAMA SANEFOR

CONSÓRCIO CONCREMAT/CSL/CAB

SISTEMA DE DISPOSIÇÃO OCEÂNICA DE ESGOTOS DE FORTALEZA

EPC - ESTAÇÃO DE PRÉ CONDICIONAMENTO

DOC. Nº 123-90-724

PENEIRAS

ARMAÇÕES VIGAS

PROJETISTA:	TOPÓGRAFO:	DESENHISTA: P. Siani	ESCALA: 1:50/20
RESP. TÉCNICO:	CONFERÊNCIA:	APROVAÇÃO:	DATA: /03/94