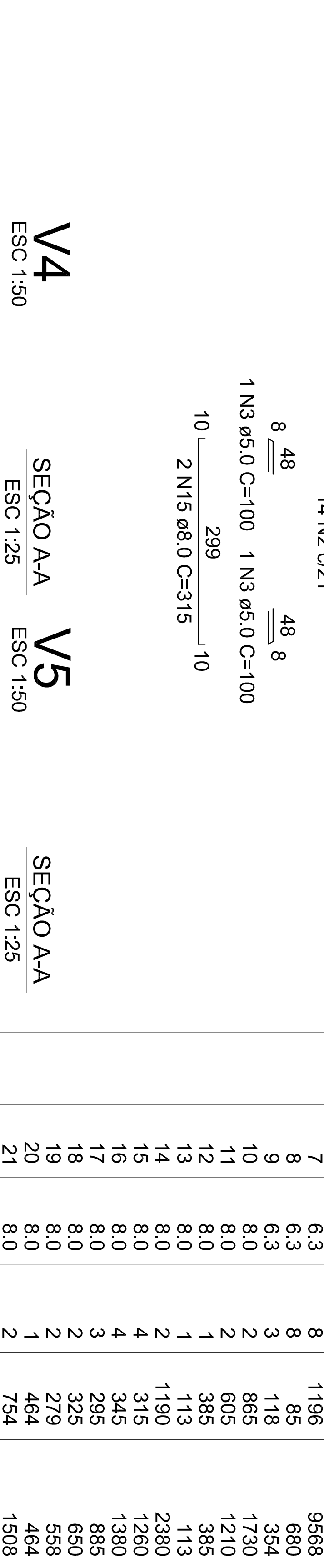
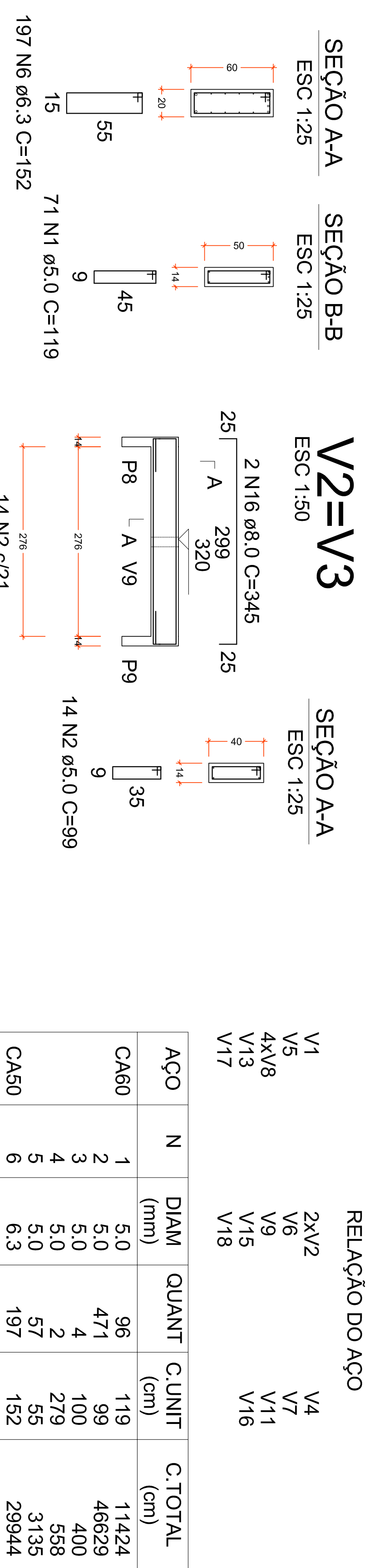
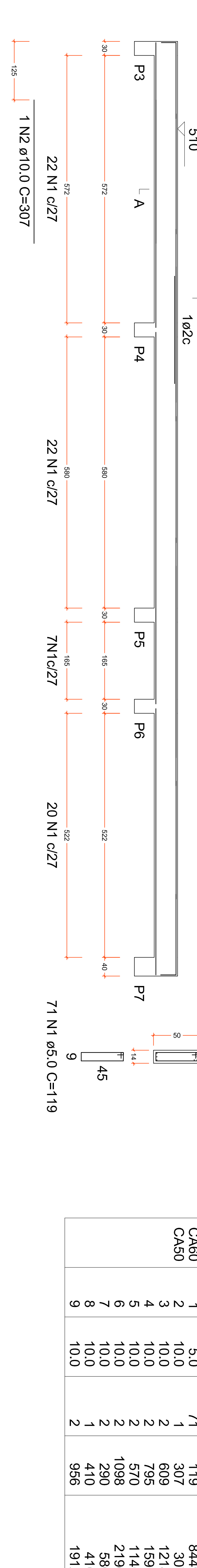
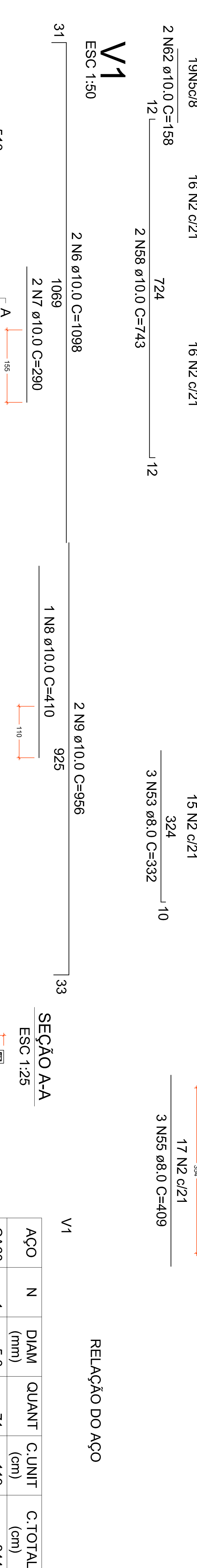
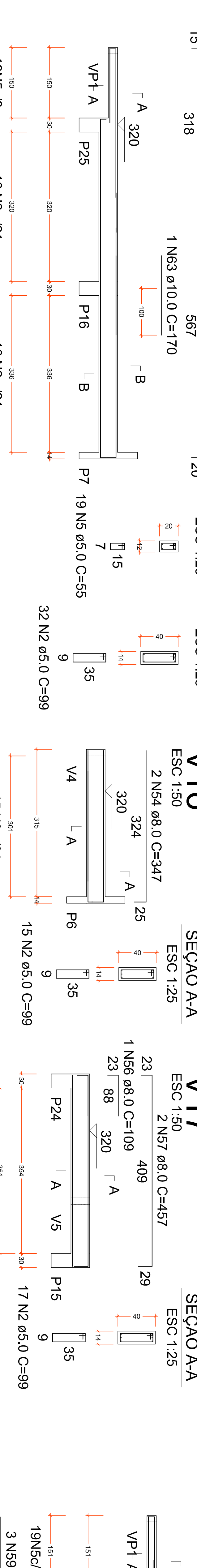
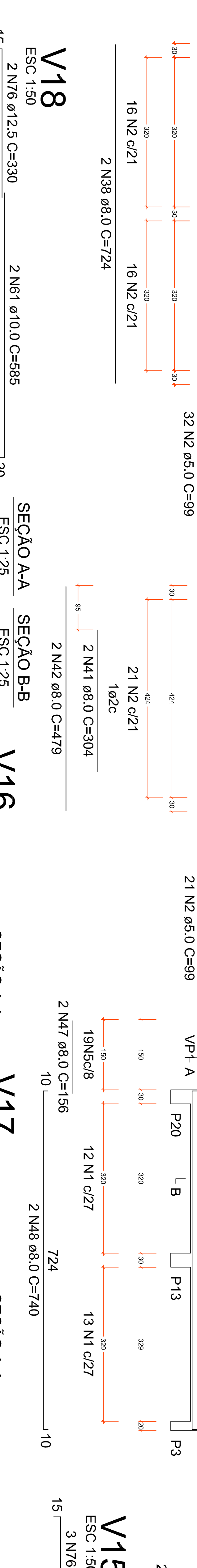
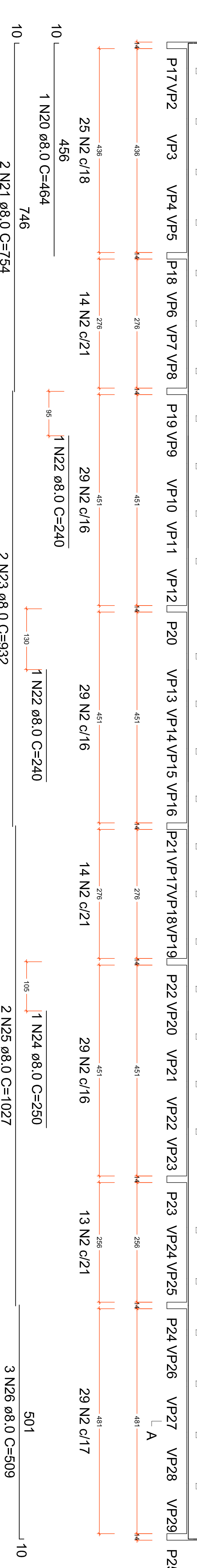
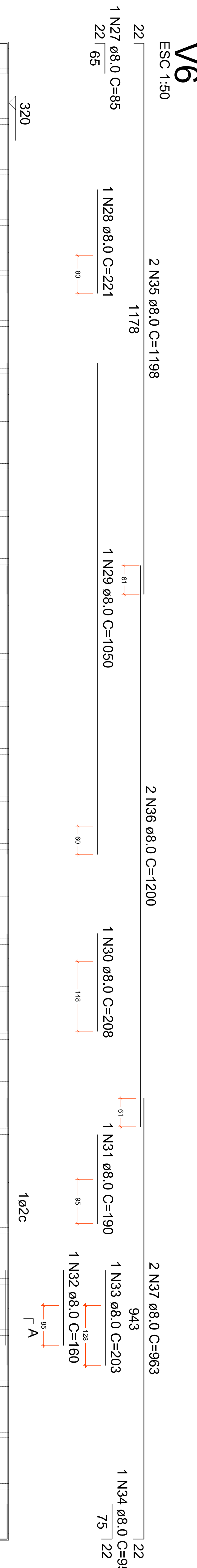
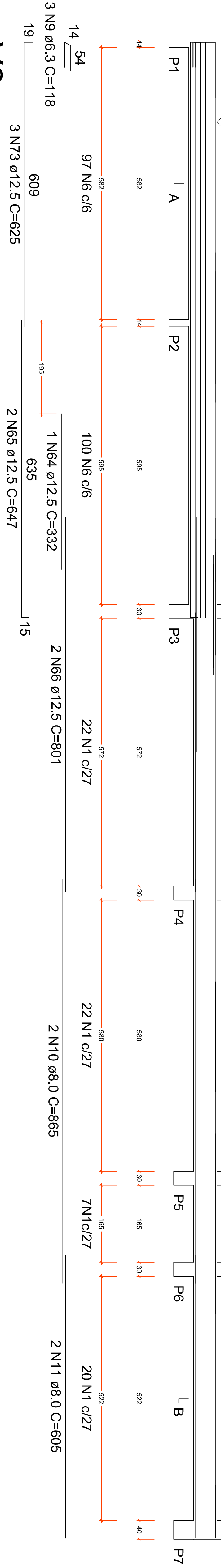


RELAÇÃO DO AÇO

V1	2xV2	V4
V5	V6	V7
V8	V9	V11
V12	V15	V16
V17	V18	

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	96	119	11424
	2	5.0	99	471	46629
	3	5.0	4	100	400
	4	5.0	2	279	558
	5	5.0	57	55	3135
CA50	6	6.3	197	152	29944
	7	6.3	8	1196	9568
	8	6.3	3	118	354
	9	6.3	3	118	354
	10	8.0	2	865	1730
	11	8.0	2	605	1210
	12	8.0	1	385	385
	13	8.0	1	113	113
	14	8.0	1	1190	2380
	15	8.0	4	315	1260
	16	8.0	4	345	1380
	17	8.0	3	295	885
	18	8.0	3	325	975
	19	8.0	2	279	558
	20	8.0	1	464	464
	21	8.0	2	754	1508
	22	8.0	2	932	1864
	23	8.0	2	250	500
	24	8.0	1	1027	2054
	25	8.0	3	509	1527
	26	8.0	2	85	170
	27	8.0	1	221	221
	28	8.0	1	1050	1050
	29	8.0	1	208	208
	30	8.0	1	190	190
	31	8.0	1	160	160
	32	8.0	1	203	203
	33	8.0	1	95	95
	34	8.0	2	1198	2396
	35	8.0	2	1200	2400
	36	8.0	2	963	1926
	37	8.0	2	724	1448
	38	8.0	2	775	1550
	39	8.0	8	304	2432
	40	8.0	2	304	608
	41	8.0	4	117	468
	42	8.0	4	109	436
	43	8.0	4	524	2096
	44	8.0	8	524	4192
	45	8.0	2	156	312
	46	8.0	2	740	1480
	47	8.0	2	131	262
	48	8.0	1	521	1042
	49	8.0	3	270	810
	50	8.0	2	310	620
	51	8.0	3	332	996
	52	8.0	3	347	1041
	53	8.0	3	409	1227
	54	8.0	1	109	218
	55	8.0	1	109	218
	56	8.0	1	457	914
	57	8.0	2	743	1486
	58	10.0	4	205	820
	59	10.0	3	320	960
	60	10.0	4	158	632
	61	10.0	2	170	340
	62	10.0	1	332	664
	63	10.0	1	125	250
	64	12.5	2	647	1294
	65	12.5	2	801	1602
	66	12.5	1	163	326
	67	12.5	1	240	480
	68	12.5	1	320	640
	69	12.5	2	1197	2394
	70	12.5	2	249	498
	71	12.5	2	1002	2004
	72	12.5	3	625	1875
	73	12.5	4	321	1284
	74	12.5	4	321	1284
	75	12.5	5	400	1600
	76	12.5	5	330	1650

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	6.3	405.5	109.1
	8.0	523.2	227.1
	10.0	69.6	47.2
	12.5	144.6	153.2
CA60	5.0	621.5	105.4

CA50	536.7	Volume de concreto (C-25) = 8.92 m³
CA60	105.4	Área de forma = 141.92 m²

QUADRO DE REVISÕES

REV	DATA	DESCRIÇÃO	NOME
00	16.04.18	EMISSÃO INICIAL	

PREFEITURA DO MUNICÍPIO DE ARAUCÁRIA	
SECRETARIA MUNICIPAL DE PLANEJAMENTO	
CMEI Anoredo	

PROJETO ESTRUTURAL	
Banco Berço - Vigas	

PROJETO DE ARAUCÁRIA	
Banco Berço - Vigas	

PROJETO DE ARAUCÁRIA	
Banco Berço - Vigas	

PROJETO DE ARAUCÁRIA	
Banco Berço - Vigas	

PROJETO DE ARAUCÁRIA	
Banco Berço - Vigas	

PROJETO DE ARAUCÁRIA	
Banco Berço - Vigas	