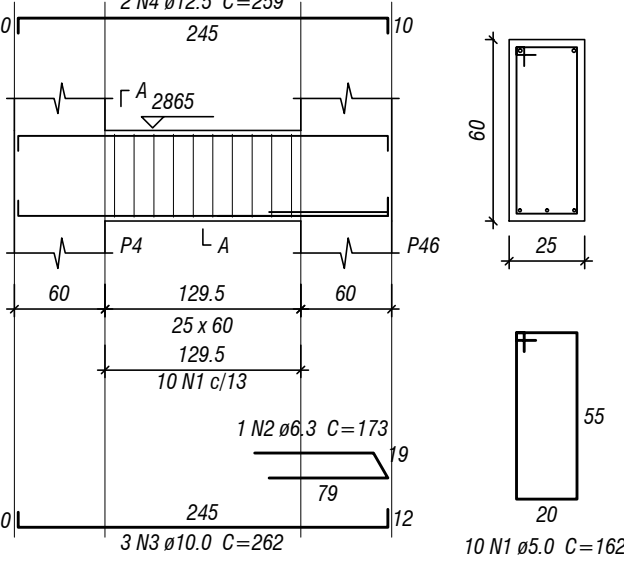
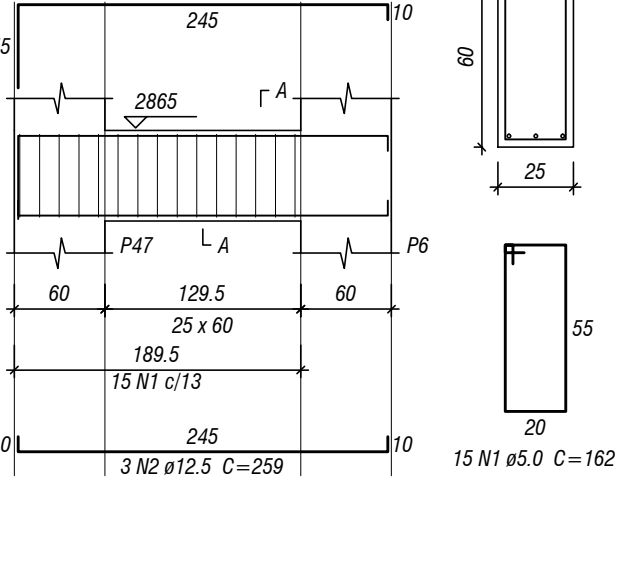


PERMITS PARA PROTEÇÃO			
ITEM	PERM. K	PERM. R	PERM. S
1 (red)	7	0,15	0,10
2 (green)	7	0,07	0,15
3 (yellow)	7	0,07	0,15
4 (blue)	7	0,30	0,15
5 (orange)	7	0,30	0,15
6 (purple)	7	0,30	0,15
7 (pink)	7	0,30	0,15

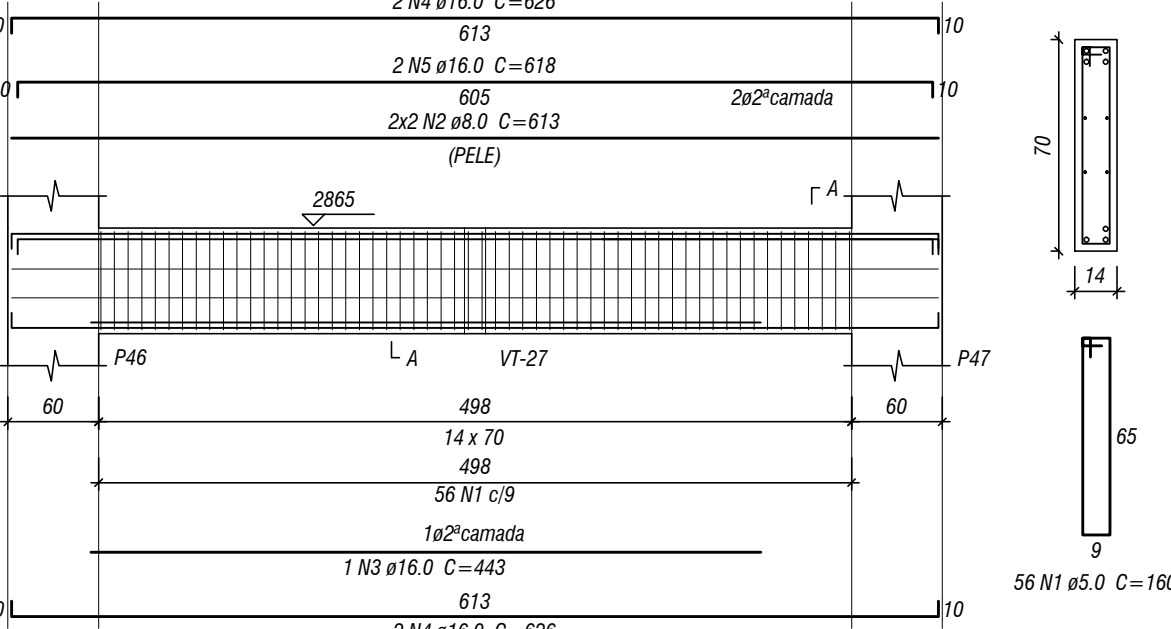
VT-1 (25 x 60)
ESC 1:50



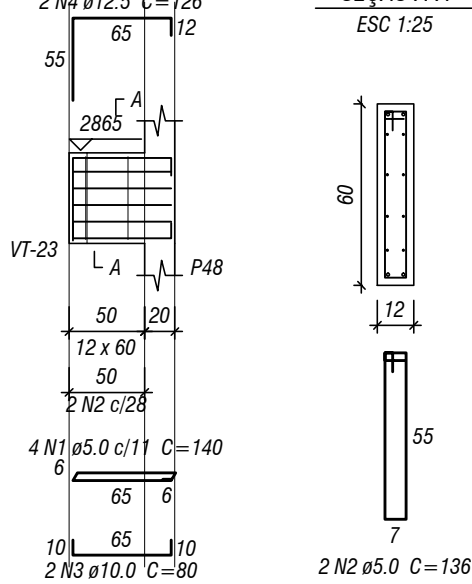
VT-2 (25 x 60)
ESC 1:50



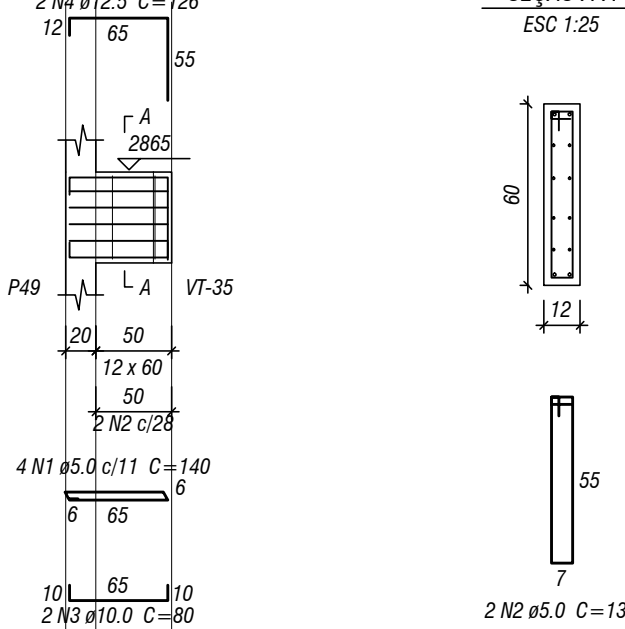
VT-3 (14 x 70)
ESC 1:50



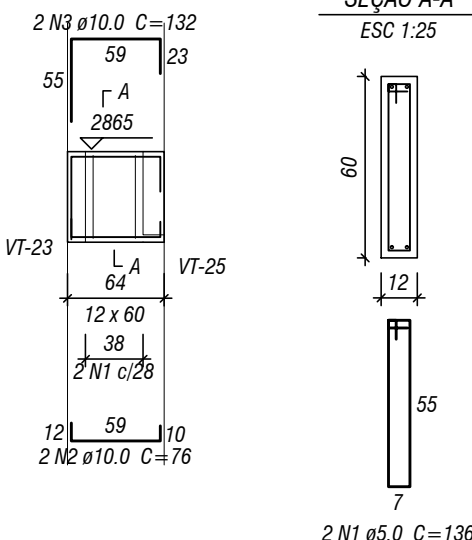
VT-4 (12 x 60)
ESC 1:50



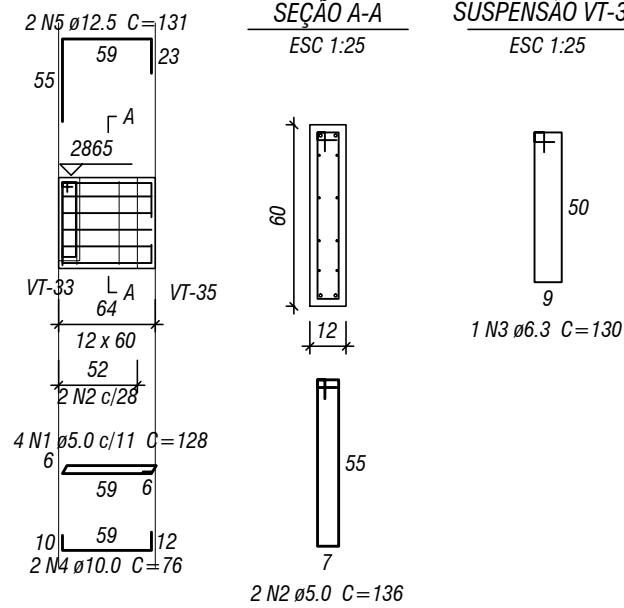
VT-5 (12 x 60)
ESC 1:50



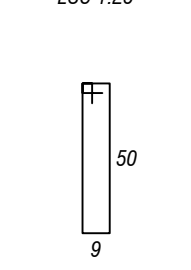
VT-6 (12 x 60)
ESC 1:50



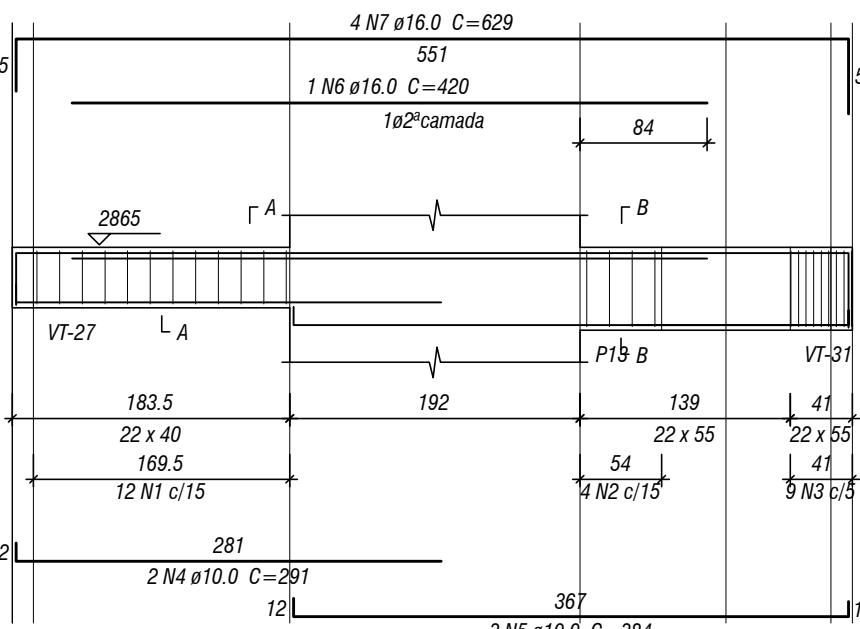
VT-7 (12 x 60)
ESC 1:50



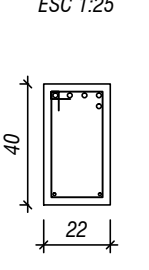
SUSPENSÃO VT-33
ESC 1:25



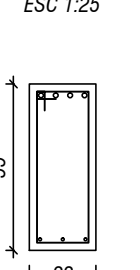
VT-8 (var)
ESC 1:50



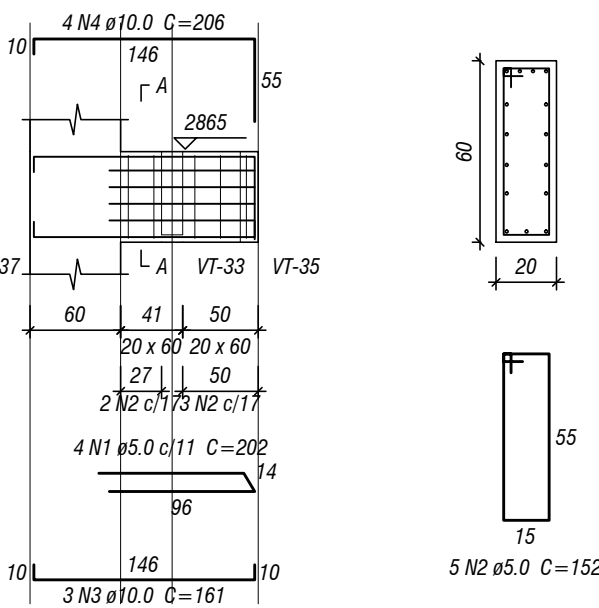
SEÇÃO A-A
ESC 1:25



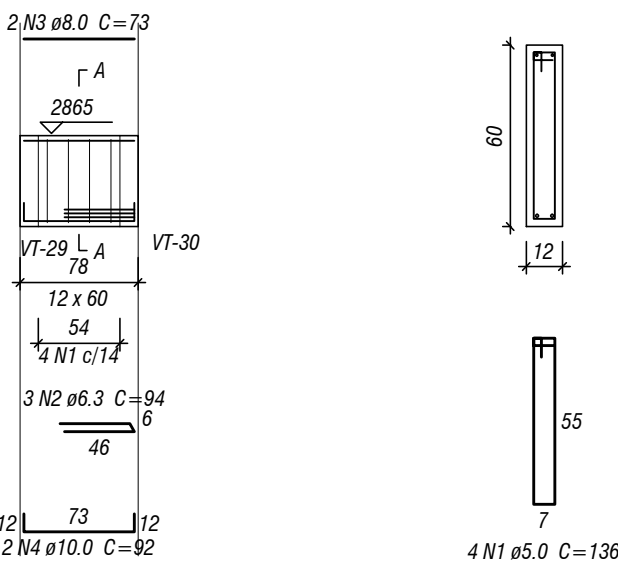
SEÇÃO B-B
ESC 1:25



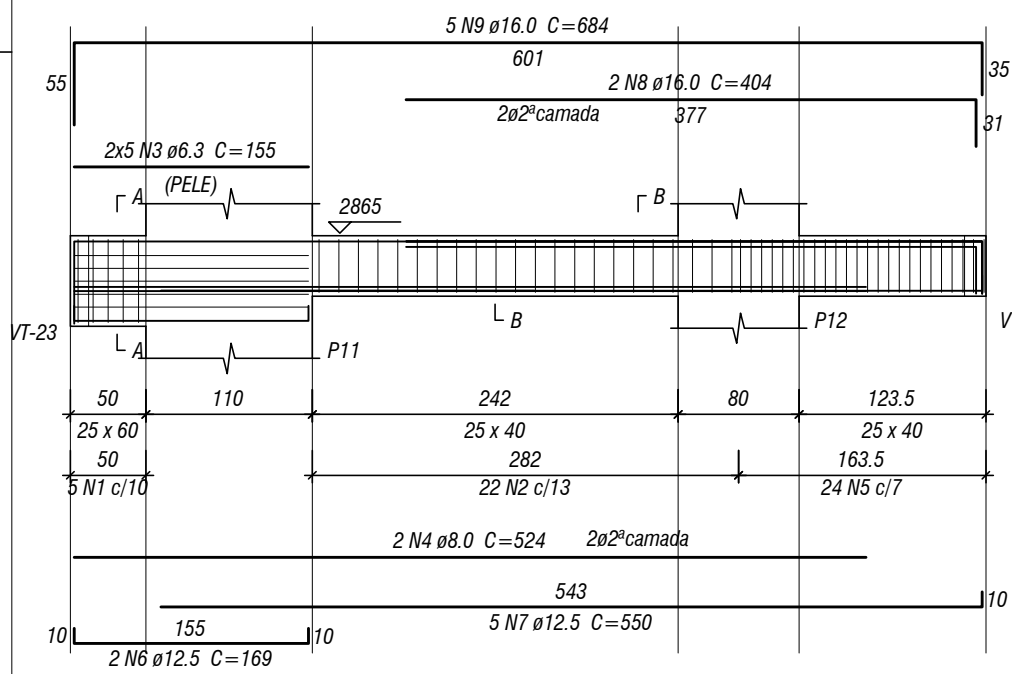
VT-9 (20 x 60)
ESC 1:50



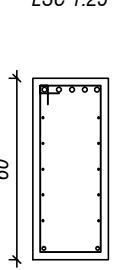
VT-11 (12 x 60)
ESC 1:50



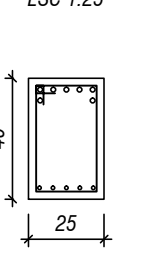
VT-10 (var)
ESC 1:50



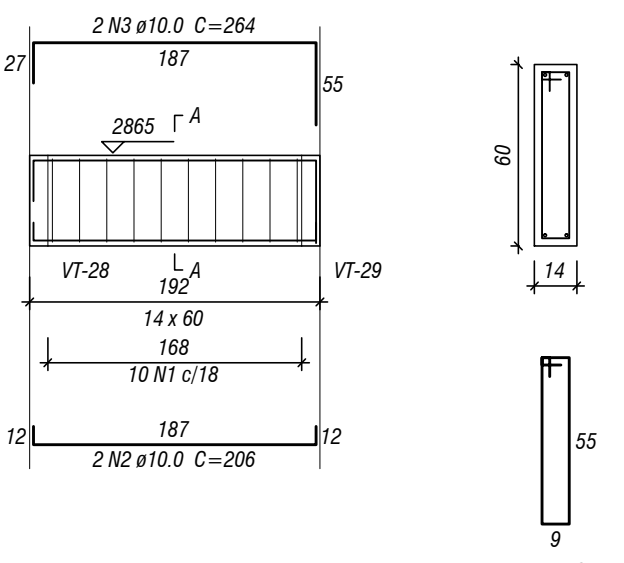
SEÇÃO A-A
ESC 1:25



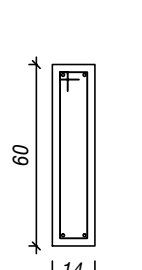
SEÇÃO B-B
ESC 1:25



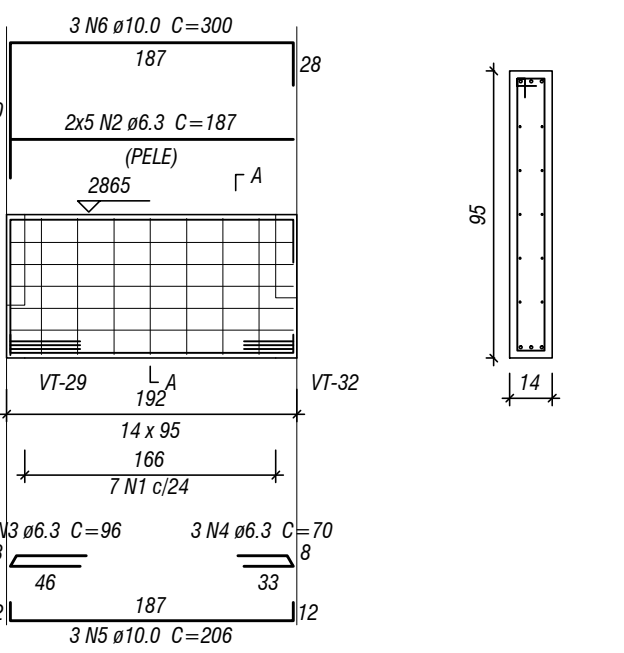
VT-12 (14 x 60)
ESC 1:50



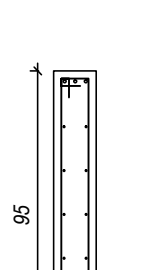
SEÇÃO A-A
ESC 1:25



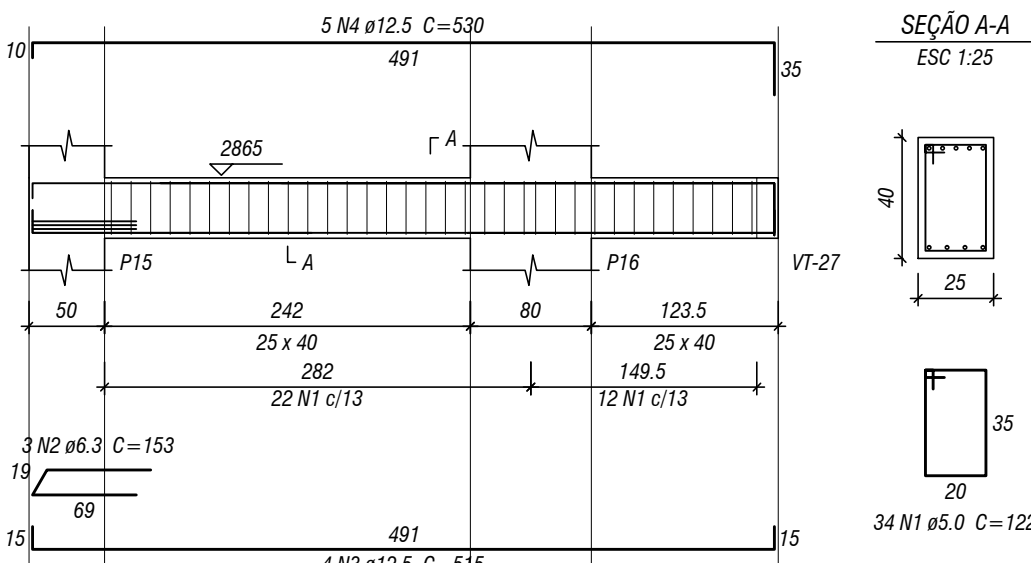
VT-13 (14 x 95)
ESC 1:50



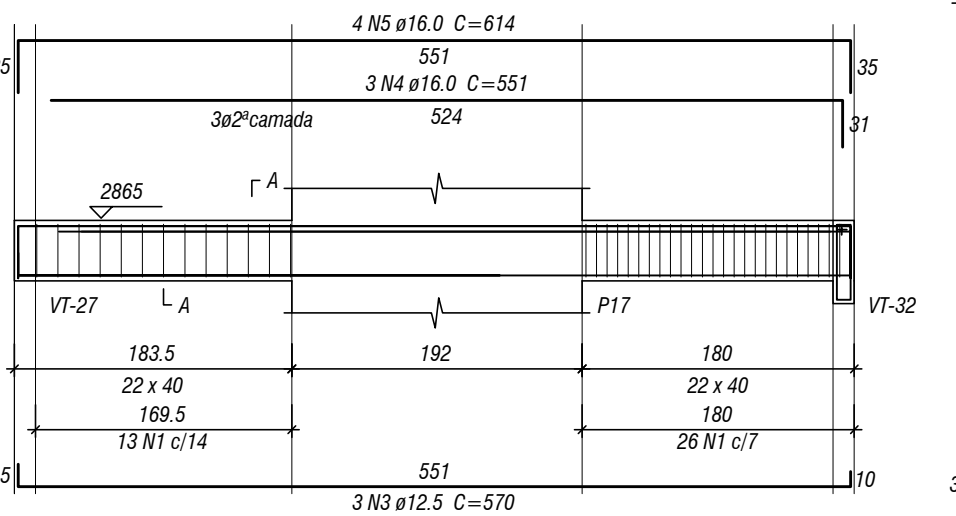
SEÇÃO A-A
ESC 1:25



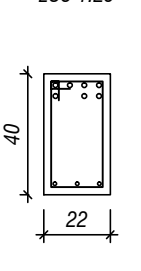
VT-14 (25 x 40)
ESC 1:50



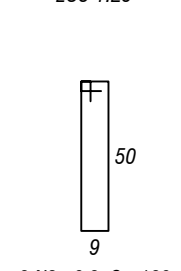
VT-15 (22 x 40)
ESC 1:50



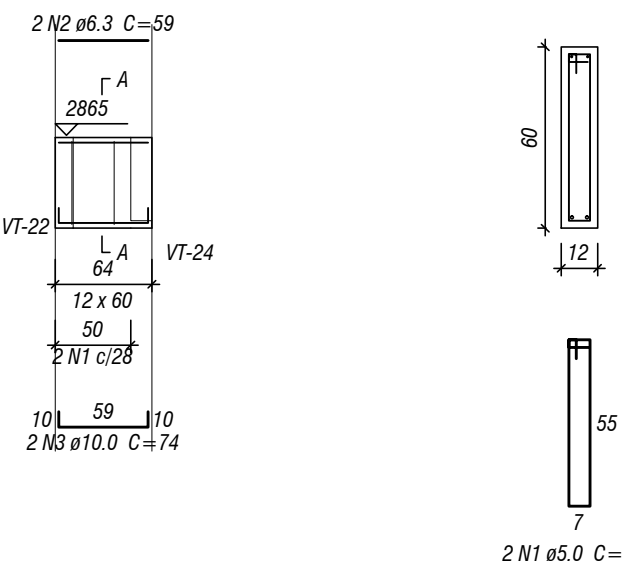
SEÇÃO A-A
ESC 1:25



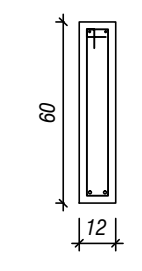
SUSPENSÃO VT-32
ESC 1:25



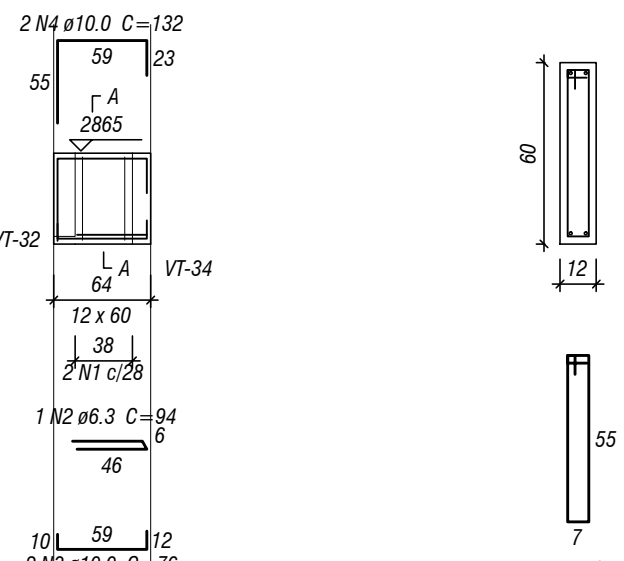
VT-16 (12 x 60)
ESC 1:50



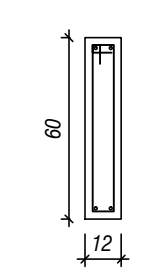
SEÇÃO A-A
ESC 1:25



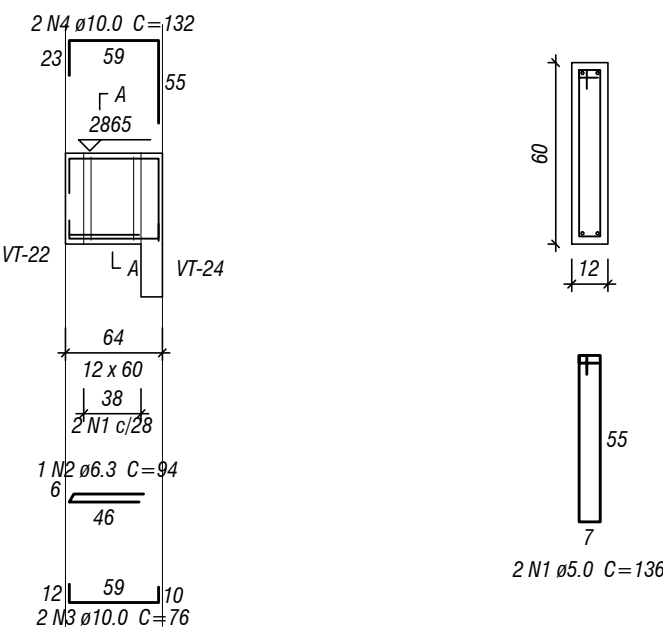
VT-17 (12 x 60)
ESC 1:50



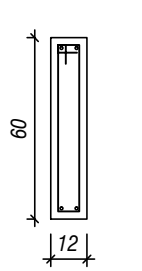
SEÇÃO A-A
ESC 1:25



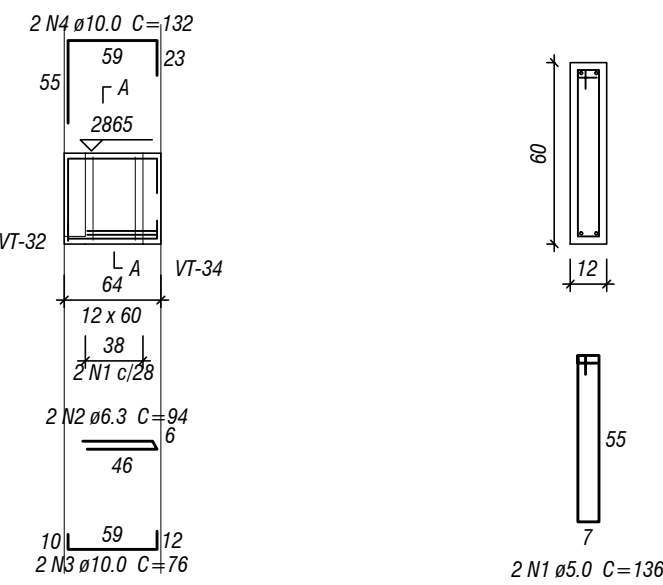
VT-19 (12 x 60)
ESC 1:50



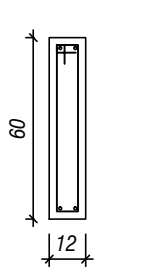
SEÇÃO A-A
ESC 1:25



VT-20 (12 x 60)
ESC 1:50



SEÇÃO A-A
ESC 1:25



Relação do aço						
ELEMENTO	AÇO	N	DIAM	Q	UNIT (cm)	C.TOTAL (cm)
VT-1	CA80	1	5,0	10	162	1620
	CA50	2	6,3	1	173	173
	CA50	3	10,0	3	259	786
VT-2	CA50	4	12,5	2	259	518
	CA80	1	5,0	15	162	2430
	CA50	3	12,5	9	259	777
VT-3	CA50	3	12,5	3	304	912
	CA80	1	5,0	56	160	8960
	CA50	2	8,0	4	613	2452
VT-4	CA50	3	16,0	1	443	443
	CA50	4	16,0	4	626	2504
	CA50	5	16,0	2	618	1236
VT-5	CA80	1	5,0	4	140	560
	CA80	2	5,0	2	136	272
	CA50	3	10,0	2	80	160
VT-6	CA80	1	5,0	2	126	252
	CA80	1	5,0	4	140	560
	CA50	2	5,0	2	136	272
VT-7	CA50	3	10,0	2	80	160
	CA50	4	12,5	2	126	252
	CA80	1	5,0	2	136	272
VT-8	CA50	2	10,0	2	76	152
	CA50	3	16,0	2	132	264
	CA80	1	5,0	4	128	512
VT-9	CA80	1	5,0	2	136	272
	CA50	2	10,0	2	76	152
	CA50	3	16,0	2	132	264
VT-10	CA80	1	5,0	4	128	512
	CA50	2	5,0	5	152	760
	CA50	3	10,0	3	161	483
VT-11	CA50	4	10,0	4	206	824
	CA50	5	10,0	2	92	184
	CA80	2	5,0	22	122	2684
VT-12	CA50	3	6,3	10	155	1550
	CA50	4	8,0	2	324	1048
	CA50	5	8,0	2	122	2438
VT-13	CA50	6	12,5	2	169	338
	CA50	7	12,5	5	550	2750
	CA50	8	16,0	2	404	808
VT-14	CA50	9	16,0	5	684	3420
	CA80	1	5,0	4	136	544
	CA50	2	6,3	3	94	282
VT-15	CA50	3	8,0	2	73	146
	CA50	4	10,0	2	92	184
	CA80	1	5,0	10	140	1400
VT-16	CA50	2	10,0	2	206	412
	CA50	3	10,0	2	264	528
	CA80	1	5,0	7	210	1470
VT-17	CA50	2	6,3	10	187	1870
	CA50	3	6,3	3	96	288
	CA50	4	6,3	3	70	210
VT-18	CA50	5	10,0	3	206	618
	CA50	6	10,0	3	300	900
	CA80	1	5,0	34	122	4148
VT-19	CA50	2	6,3	3	153	459
	CA50	3	12,5	4	515	2060
	CA50	4	12,5	5	530	2650
VT-20	CA80	1	5,0	39	116	4524
	CA50	2	6,3	3	130	390
	CA50	3	12,5	3	570	1710
VT-21	CA50	4	16,0	3	551	1653
	CA50	5	16,0	4	614	2456
	CA80	1	5,0	2	136	272
VT-22	CA50	2	6,3	2	59	118
	CA50	3	10,0	2	74	148
	CA80	1	5,0	2	136	272
VT-23	CA50	2	6,3	1	94	94
	CA50	3	10,0	2	76	152
	CA50	4	10,0	2	132	264
VT-24	CA80	1	5,0	2	136	272
	CA50	2	6,3	2	94	188
	CA50	3	10,0	2	76	152
VT-25	CA50	4	10,0	2	132	264
	CA50	5	10,0	2	132	264
	CA80	1	5,0	2	136	272