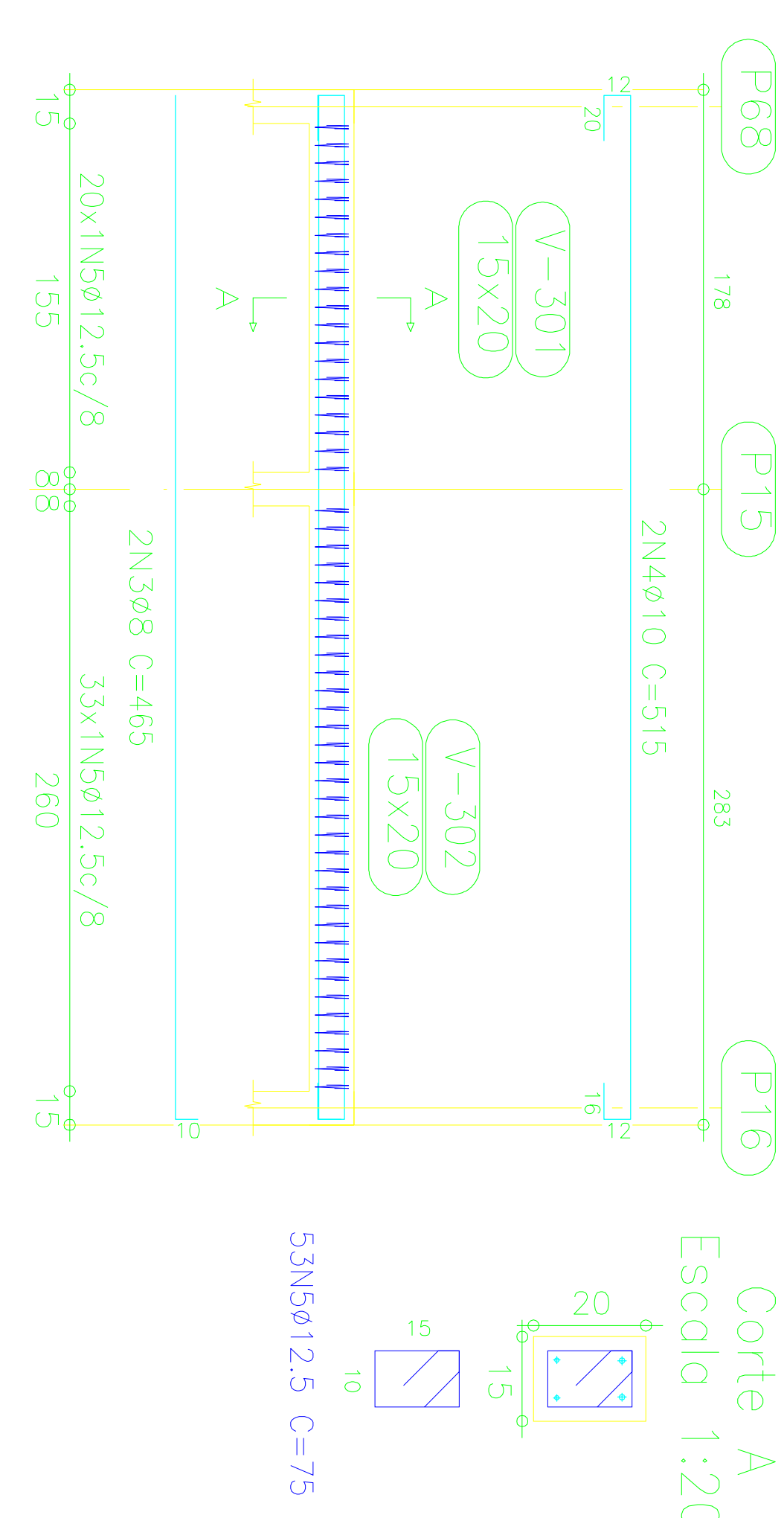
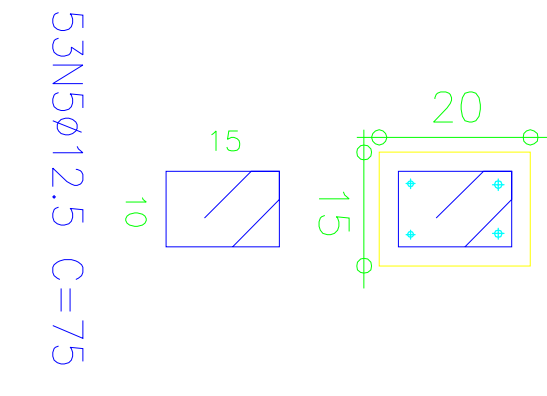


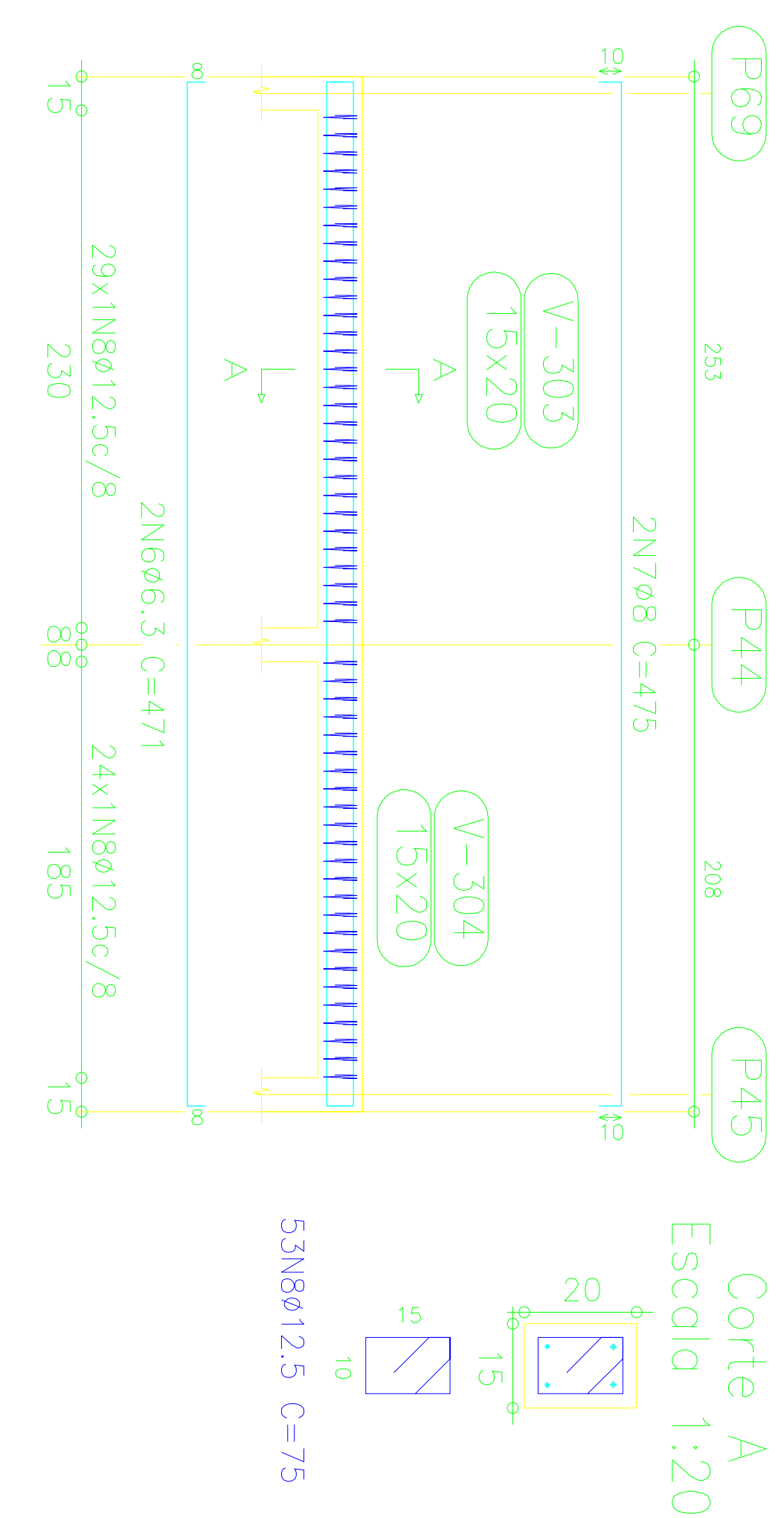
V 1
Escala 1:50



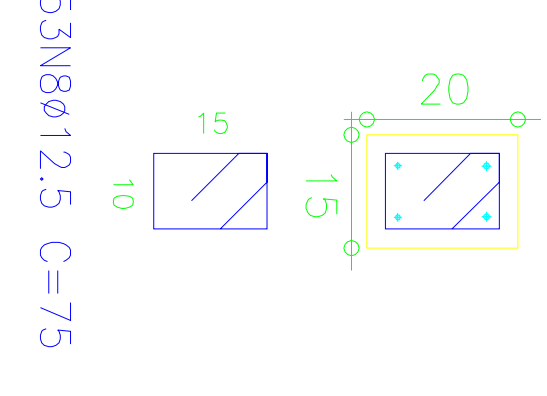
Corte A
Escala 1:20



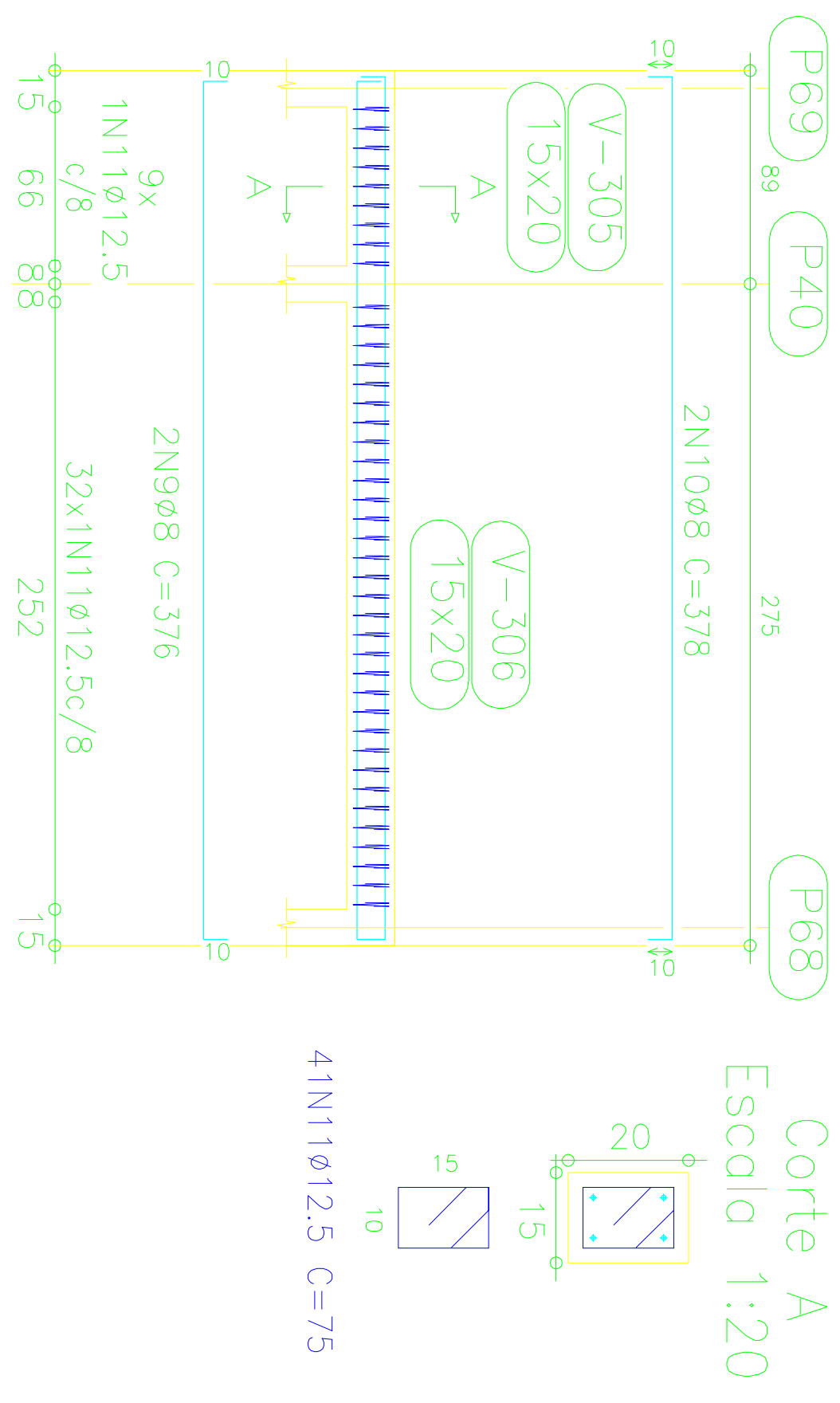
V 2
Escala 1:50



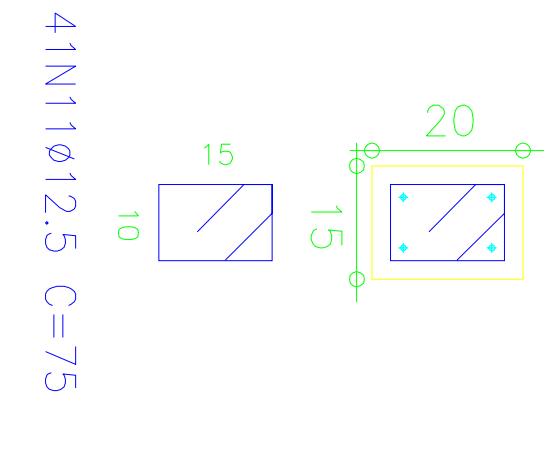
Corte A
Escala 1:20



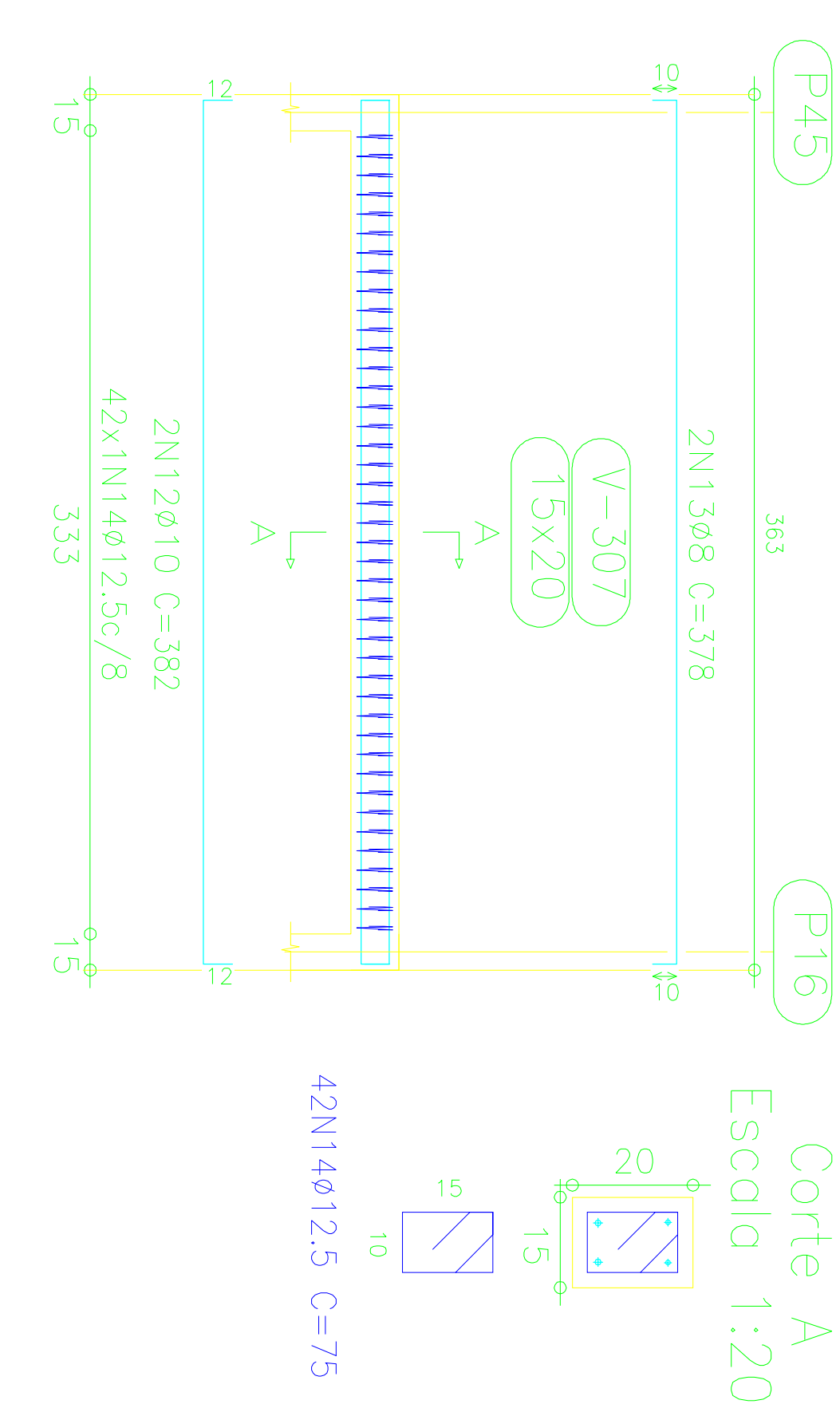
V 3



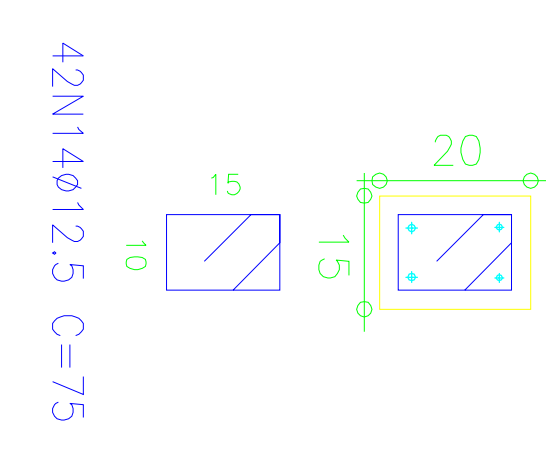
Corte A
Escala 1:20



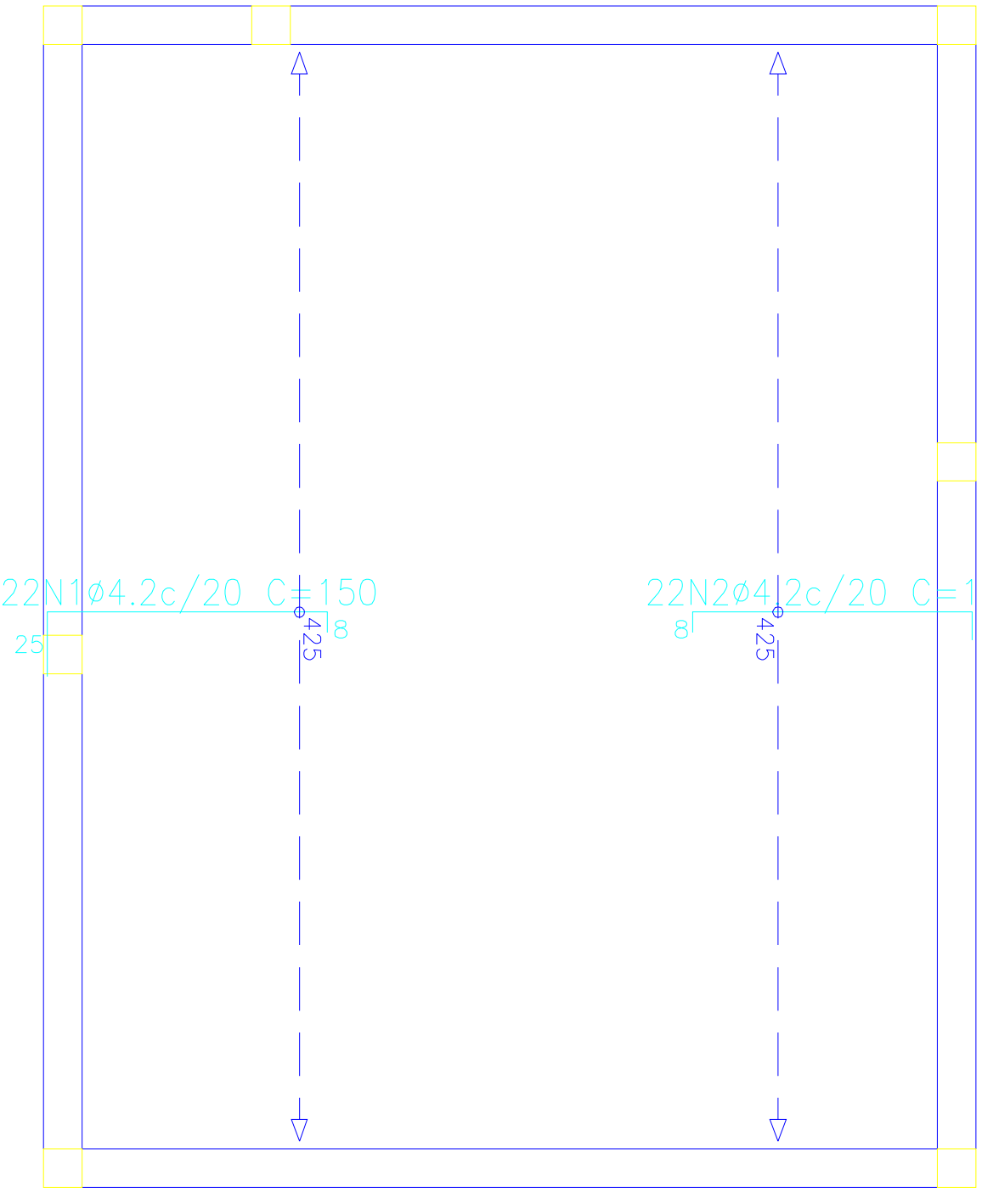
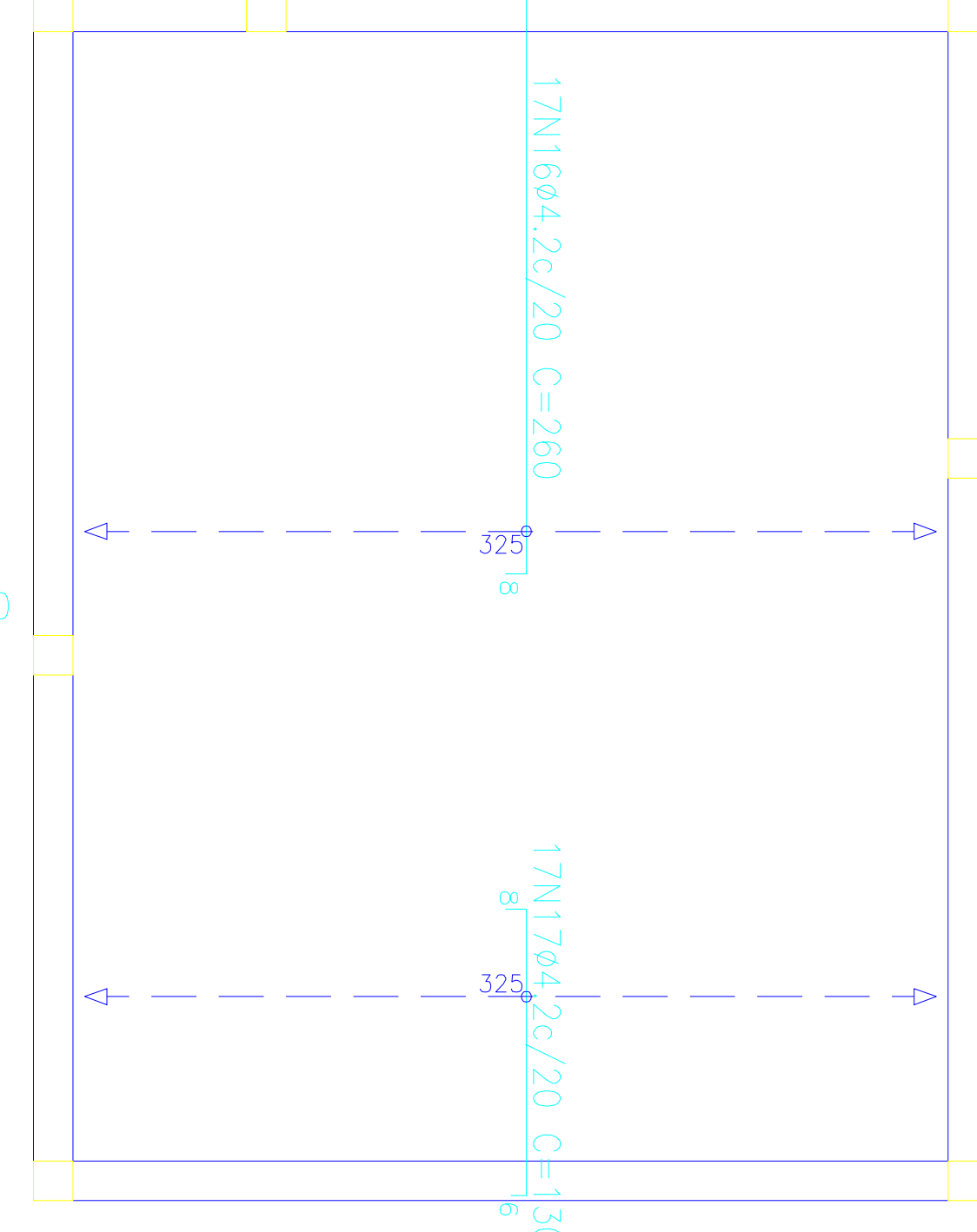
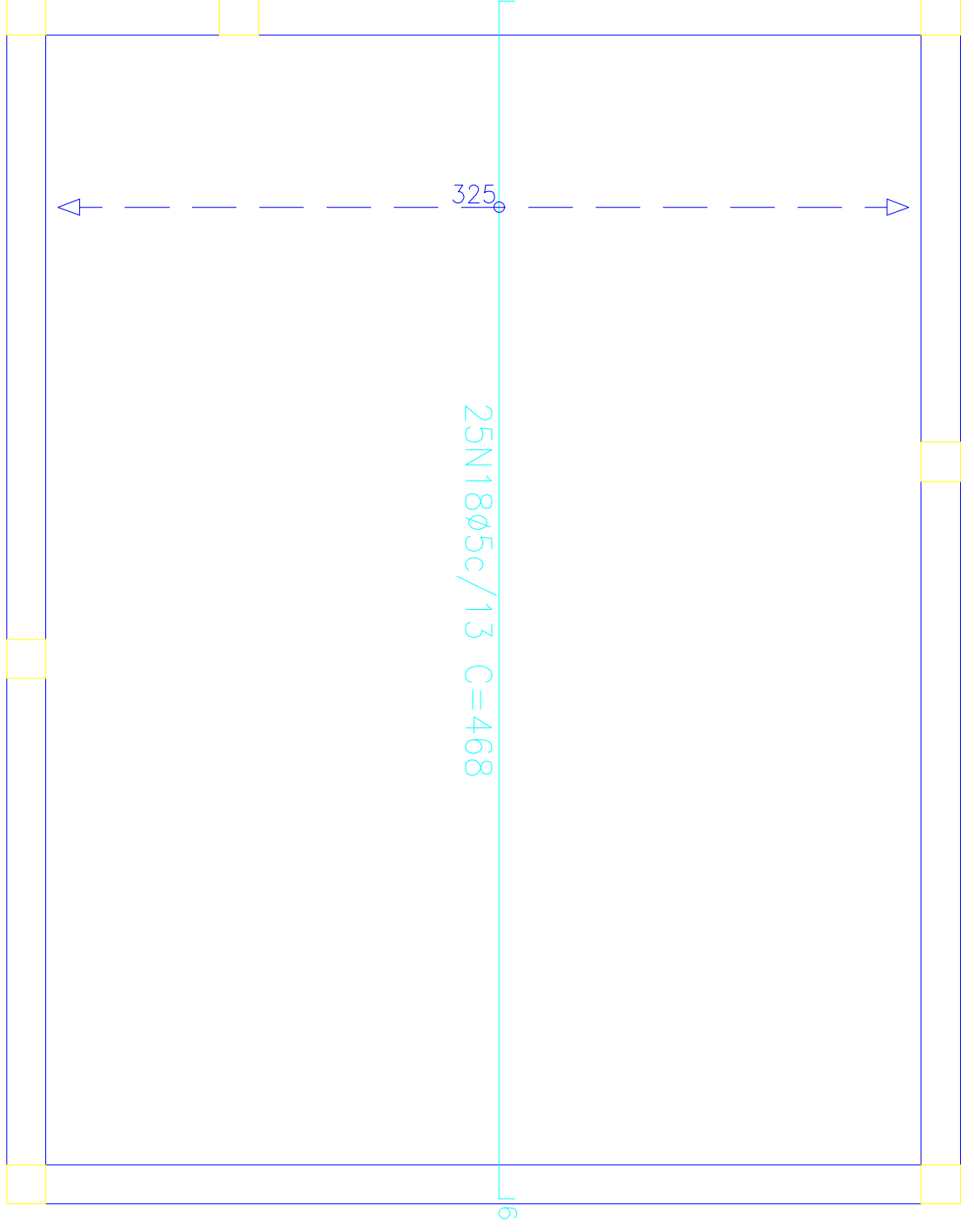
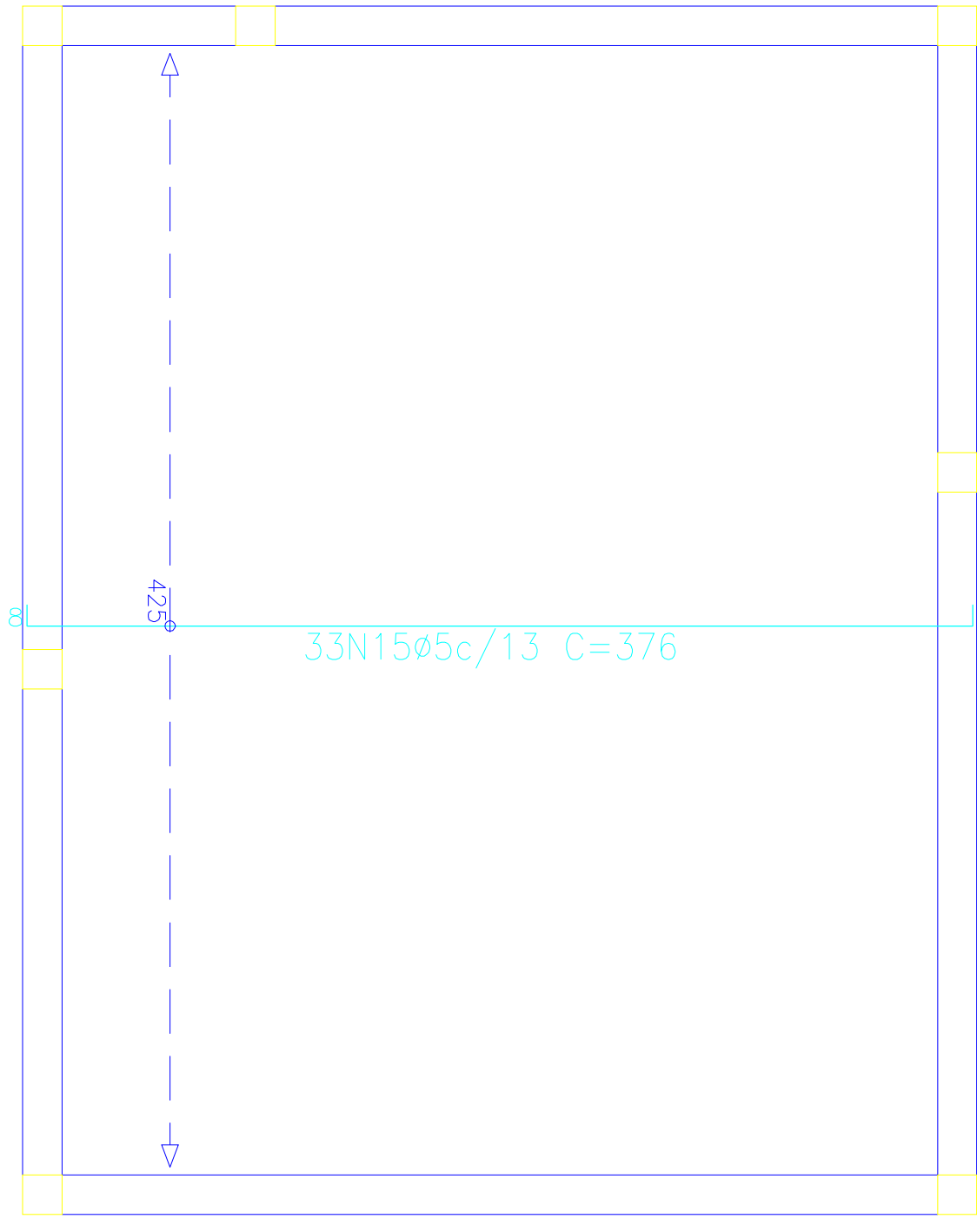
V 4
Escala 1:50



Corte A
Escala 1:20



Resumo Aço	Comp. total (m)	Peso+10% (kg)	Total
CA-50-A Ø6.3	9.4	18	3
Ø8	41.4	12	186
Ø10	17.9	153	
Ø12.5	141.8		



Elemento	Pos.	Diam. Q.	Dob.	Reid	Dob.	Comp.	Total	CA-50	Alca-60-B
Armadura transversal superior	1	ø4.2	22	25	117	8	150	3300	3.6
	2	ø4.2	22	8	111	11	130	2860	3.1
V 1	3	ø8	2	32	455	10	465	930	3.7
	4	ø10	2	10	358	10	375	750	3.0
V 2	5	ø12.5	53	8	455	28	515	1030	6.5
	6	ø6.3	2	8	455	8	471	942	2.3
V 3	7	ø8	2	10	358	10	375	750	3.0
	8	ø12.5	53	8	455	10	475	950	3.7
V 4	9	ø8	2	10	358	10	376	752	3.0
	10	ø8	2	10	358	10	378	756	3.0
Armadura transversal inferior	11	ø12.5	41	8	455	10	475	950	3.7
	12	ø10	2	12	358	12	382	764	4.8
Armadura longitudinal superior	13	ø8	2	10	358	10	378	756	3.0
	14	ø12.5	42	8	455	10	475	950	3.7
Armadura longitudinal inferior	15	ø5	33	8	360	8	376	764	4.8
	16	ø4.2	17	24	228	8	260	4420	21.5
Total	17	ø4.2	17	8	116	6	130	2210	4.8
	18	ø5	25	6	456	6	468	11700	18.4
Total	19	ø4.2	17	24	228	8	260	4420	21.5
	20	ø5	25	6	456	6	468	11700	18.4
Total	21	ø4.2	17	8	116	6	130	2210	4.8
	22	ø5	25	6	456	6	468	11700	18.4
Total	23	ø5	33	8	360	8	376	764	4.8
	24	ø4.2	17	24	228	8	260	4420	21.5
Total	25	ø4.2	17	8	116	6	130	2210	4.8
	26	ø5	25	6	456	6	468	11700	18.4
Total	27	ø5	33	8	360	8	376	764	4.8
	28	ø4.2	17	24	228	8	260	4420	21.5
Total	29	ø4.2	17	8	116	6	130	2210	4.8
	30	ø5	25	6	456	6	468	11700	18.4
Total	31	ø5	33	8	360	8	376	764	4.8
	32	ø4.2	17	24	228	8	260	4420	21.5
Total	33	ø4.2	17	8	116	6	130	2210	4.8
	34	ø5	25	6	456	6	468	11700	18.4
Total	35	ø5	33	8	360	8	376	764	4.8
	36	ø4.2	17	24	228	8	260	4420	21.5
Total	37	ø4.2	17	8	116	6	130	2210	4.8
	38	ø5	25	6	456	6	468	11700	18.4
Total	39	ø5	33	8	360	8	376	764	4.8
	40	ø4.2	17	24	228	8	260	4420	21.5
Total	41	ø4.2	17	8	116	6	130	2210	4.8
	42	ø5	25	6	456	6	468	11700	18.4
Total	43	ø5	33	8	360	8	376	764	4.8
	44	ø4.2	17	24	228	8	260	4420	21.5
Total	45	ø4.2	17	8	116	6	130	2210	4.8
	46	ø5	25	6	456	6	468	11700	18.4
Total	47	ø5	33	8	360	8	376	764	4.8
	48	ø4.2	17	24	228	8	260	4420	21.5
Total	49	ø4.2	17	8	116	6	130	2210	4.8
	50	ø5	25	6	456	6	468	11700	18.4
Total	51	ø5	33	8	360	8	376	764	4.8
	52	ø4.2	17	24	228	8	260	4420	21.5
Total	53	ø4.2	17	8	116	6	130	2210	4.8
	54	ø5	25	6	456	6	468	11700	18.4
Total	55	ø5	33	8	360	8	376	764	4.8
	56	ø4.2	17	24	228	8	260	4420	21.5
Total	57	ø4.2	17	8	116	6	130	2210	4.8
	58	ø5	25	6	456	6	468	11700	18.4
Total	59	ø5	33	8	360	8	376	764	4.8
	60	ø4.2	17	24	228	8	260	4420	21.5
Total	61	ø4.2	17	8	116	6	130	2210	4.8
	62	ø5	25	6	456	6	468	11700	18.4
Total	63	ø5	33	8	360	8	376	764	4.8
	64	ø4.2	17	24	228	8	260	4420	21.5
Total	65	ø4.2	17	8	116	6	130	2210	4.8
	66	ø5	25	6	456	6	468	11700	18.4
Total	67	ø5	33	8	360	8	376	764	4.8
	68	ø4.2	17	24	228	8	260	4420	21.5
Total	69	ø4.2	17	8	116	6	130	2210	4.8
	70	ø5	25	6	456	6	468	11700	18.4
Total	71	ø5	33	8	360	8	376	764	4.8
	72	ø4.2	17	24	228	8	260	4420	21.5
Total	73	ø4.2	17	8	116	6	130	2210	4.8
	74	ø5	25	6	456	6	468	11700	18.4
Total	75	ø5	33	8	360	8	376	764	4.8
	76	ø4.2	17	24	228	8	260	4420	21.5
Total	77	ø4.2	17	8	116	6	130	2210	4.8
	78	ø5	25	6	456	6	468	11700	18.4
Total	79	ø5	33	8	360	8	376	764	4.8
	80	ø4.2	17	24	228	8	260	4420	21.5
Total	81	ø4.2	17	8	116	6	130	2210	4.8
	82	ø5	25	6	456	6	468	11700	18.4
Total	83	ø5	33	8	360	8	376	764	4.8
	84	ø4.2	17	24	228	8	260	4420	21.5
Total	85	ø4.2	17	8	116	6	130	2210	4.8
	86	ø5	25	6	456	6	468	11700	18.4
Total	87	ø5	33	8	360	8	376	764	4.8
	88	ø4.2	17	24	228	8	260	4420	21.5
Total	89	ø4.2	17	8	116	6	130	2210	4.8
	90	ø5	25	6	456	6	468	11700	18.4
Total	91	ø5	33	8	360	8	376	764	4.8
	92	ø4.2	17	24	228	8	260	4420	21.5
Total	93	ø4.2	17	8	116	6	130	2210	4.8
	94	ø5	25	6	456	6	468	11700	18.4
Total	95	ø5	33	8	360	8	376	764	4.8
	96	ø4.2	17	24	228	8	260	4420	21.5
Total	97	ø4.2	17	8	116	6	130	2210	4.8
	98	ø5	25	6	456	6	468	11700	18.4
Total	99	ø5	33	8	360	8	376	764	4.8
	100	ø4.2	17	24	228	8	260	4420	21.5
Total	101	ø4.2	17	8	116	6	130	2210	4.8
	102	ø5	25	6	456	6	468	11700	18.4
Total	103	ø5	33	8	360	8	376	764	4.8
	104	ø4.2	17	24	228	8	260	4420	21.5
Total	105	ø4.2	17	8	116	6	130	2210	4.8
	106	ø5	25	6	456	6	468	11700	18.4
Total	107	ø5	33	8	360	8	376	764	4.8
	108	ø4.2	17	24	228	8	260	4420	21.5
Total	109	ø4.2	17	8	116	6	130	2210	4.8
	110	ø5	25	6	456	6	468	11700	18.4
Total	111	ø5	33	8	360	8	376	764	4.8
	112	ø4.2	17	24	228	8	260	4420	21.5
Total	113	ø4.2	17	8	116	6	130	2210	4.8
	114	ø5	25	6	456	6	468	11700	18.4
Total	115	ø5	33	8	360	8	376	764	4.8
	116	ø4.2	17	24	228	8	260	4420	21.5
Total	117	ø4.2	17	8	116	6	130	2210	4.8
	118	ø5	25	6	456	6	468	11700	18.4
Total	119	ø5	33	8	360	8	376	764	4.8
	120	ø4.2	17	24	228	8	260	4420	21.5
Total	121	ø4.2	17	8	116	6	130	2210	4.8
	122	ø5	25	6	456	6	468	11700	18.4
Total	123	ø5	33	8	360	8	376	764	4.8
	124	ø4.2	17	24	228	8	260	4420	21.5
Total	125	ø4.2	17	8	116	6	130	2210	4.8
	126	ø5	25	6	456	6	468	11700	18.4
Total	127	ø5	33	8	360	8	376	764	4.8
	128	ø4.2	17	24	228	8	260	4420	21.5
Total	129	ø4.2	17	8	116	6	130	2210	4.8
	130	ø5	25	6	456	6	468	11700	18.4
Total	131	ø5	33	8	360	8	376	764	4.8
	132	ø4.2	17	24	228	8	260	4420	21.5
Total	133	ø4.2	17	8	116	6	130	2210	4.8
	134	ø5	25	6	456	6	468	11700	18.4
Total	135	ø5	33	8	360	8	376	764	4.8
	136	ø4.2	17	24	228	8	260	4420	21.5
Total	137	ø4.2	17	8	116	6	130	2210	4.8
	138	ø5	25	6	456	6	468	11700	18.4
Total	139	ø5	33	8	360	8	376	764	4.8
	140	ø4.2	17	24	228	8	260	4420	21.5
Total	141	ø4.2	17	8	116	6	130	2210	4.8
	142	ø5	25	6	456	6	468	11700	18.4
Total	143	ø5	33	8	360	8	376	764	4.8
	144	ø4.2	17	24	228	8	260	4420	21.5
Total	145	ø4.2	17	8	116	6	130	2210	4.8
	146	ø5	25	6	456	6	468	11700	18.4
Total	147	ø5	33	8	360	8	376	764	4.8
	148	ø4.2	17	24	228	8	260	4420	21.5
Total	149	ø4.2	17	8	116	6	130	2210	4.8
	150	ø5	25	6	456	6	468	11700	18.4
Total	151	ø5	33	8	360	8	376	764	4.8
	152	ø4.2	17	24	228	8	260	4420	21.5
Total	153	ø4.2	17	8	116	6	130	2210	4.8
	154	ø5	25	6	456	6	468	11700	18.4
Total	155	ø5	33	8	360	8	376	764	4.8
	156	ø4.2	17	24	228	8	260	4420	21.5
Total	157	ø4.2	17	8	116	6	130	2210	4.8
	158	ø5	25	6	456	6	468	11700	18.4
Total	159	ø5	33	8	360	8	376	764	4.8
	160	ø4.2	17	24	228	8	260	4420	21.5
Total	161	ø4.2							