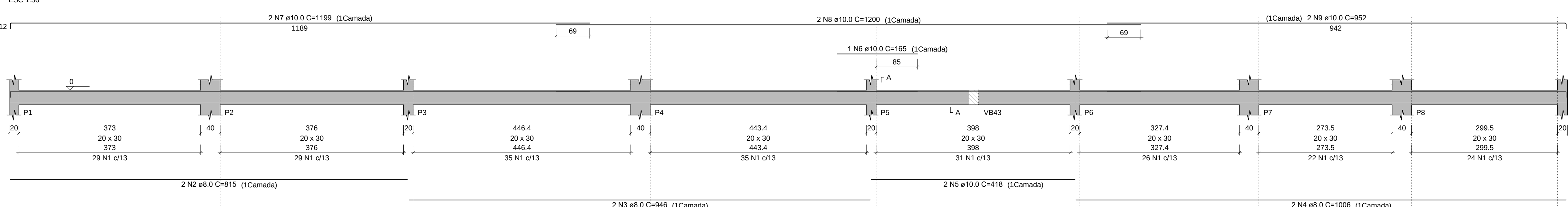
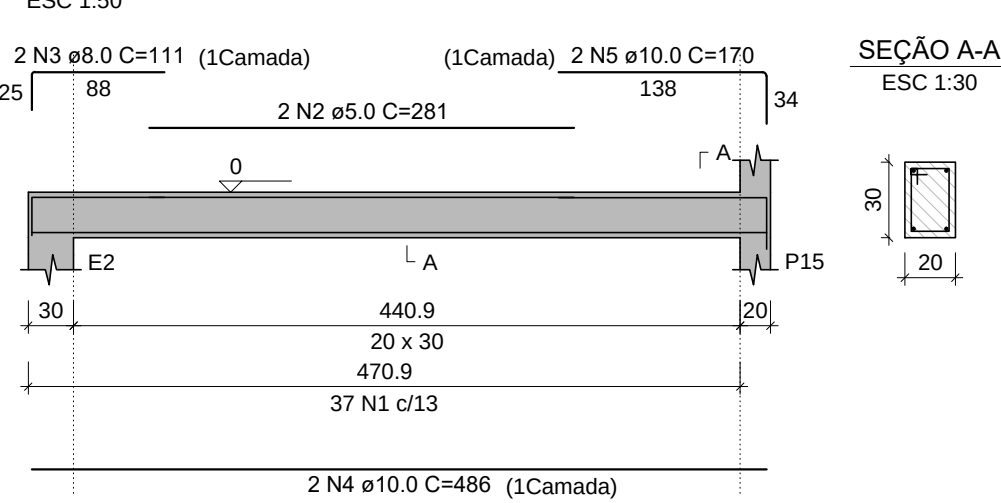


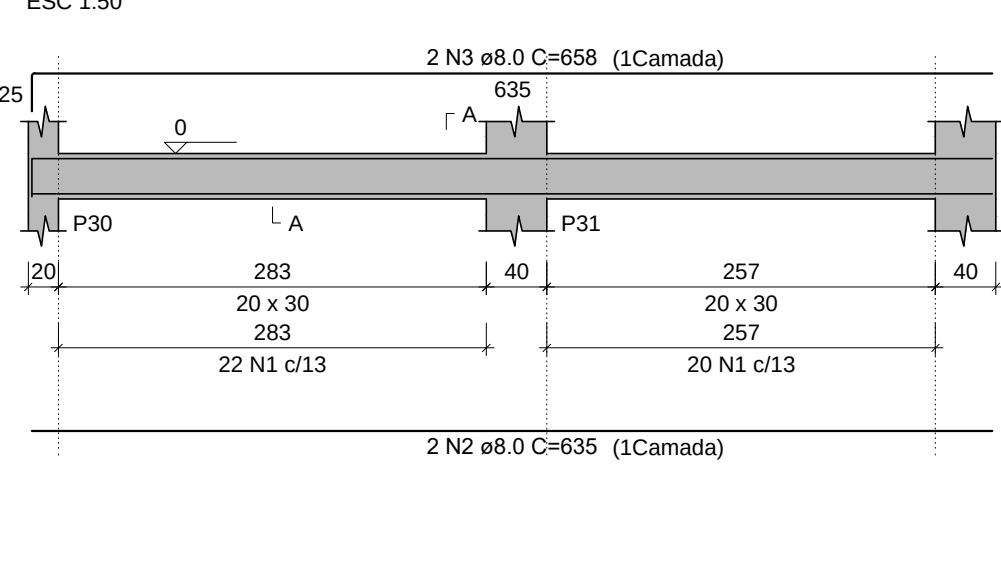
VB1 (20 x 30)



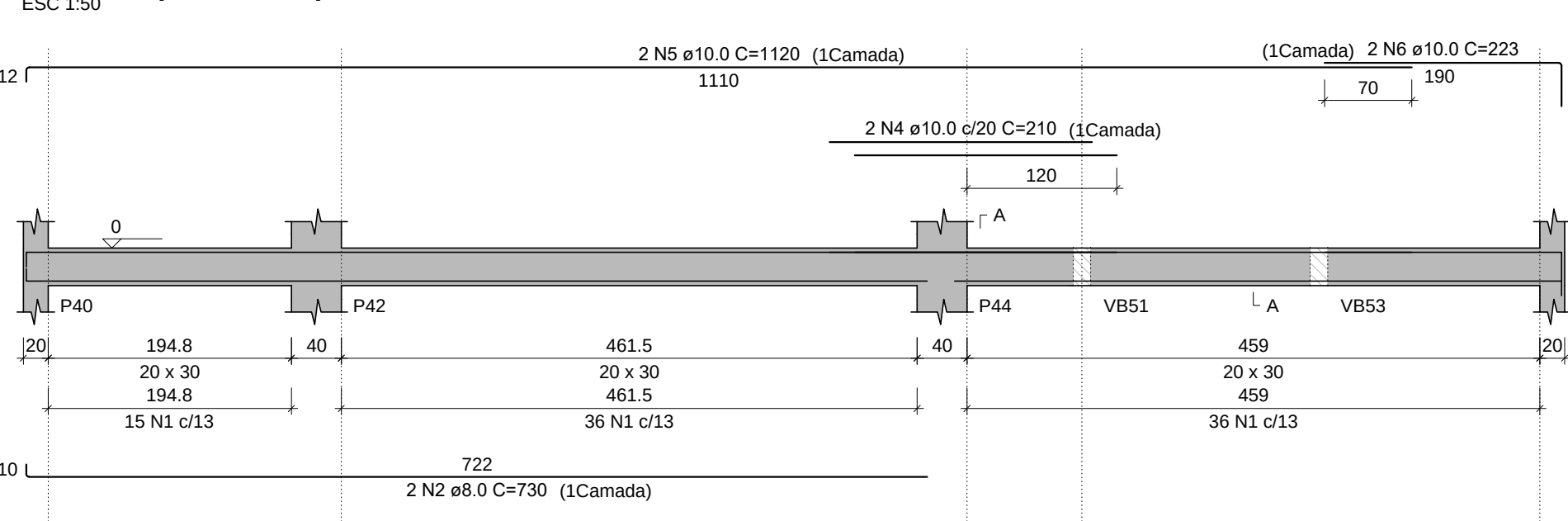
VB4 (20 x 30)



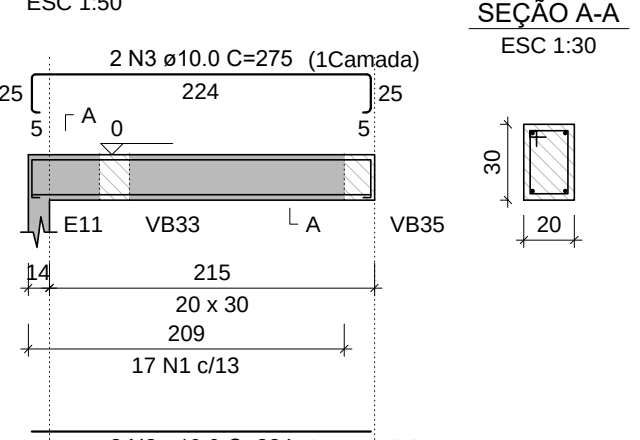
VB8 (20 x 30)



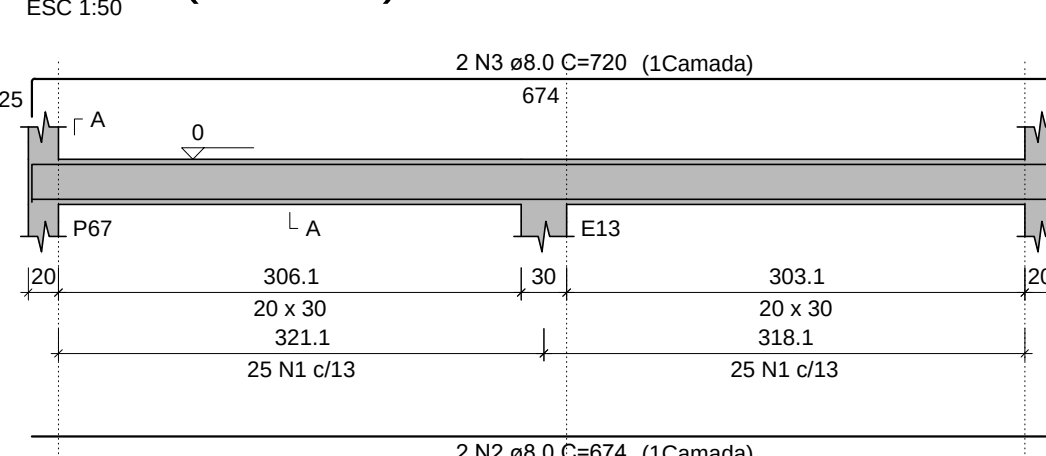
VB13 (20 x 30)



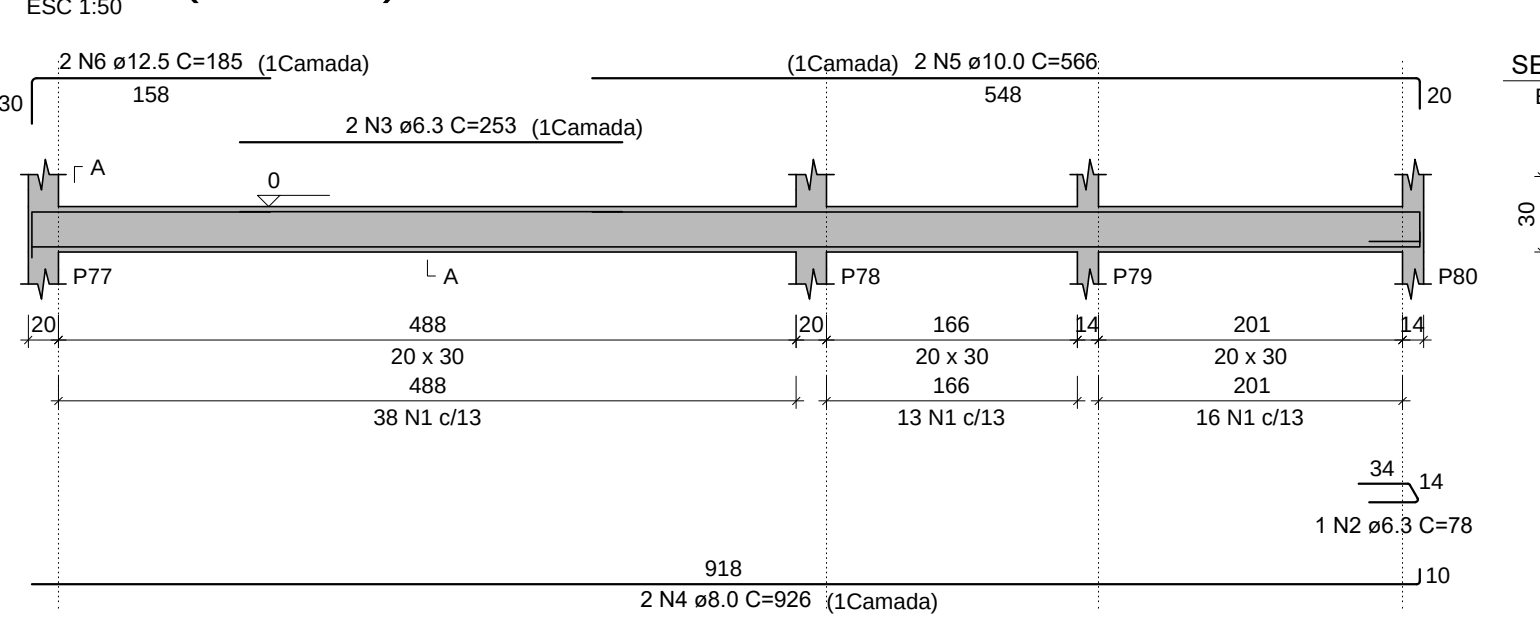
VB16 (20 x 30)



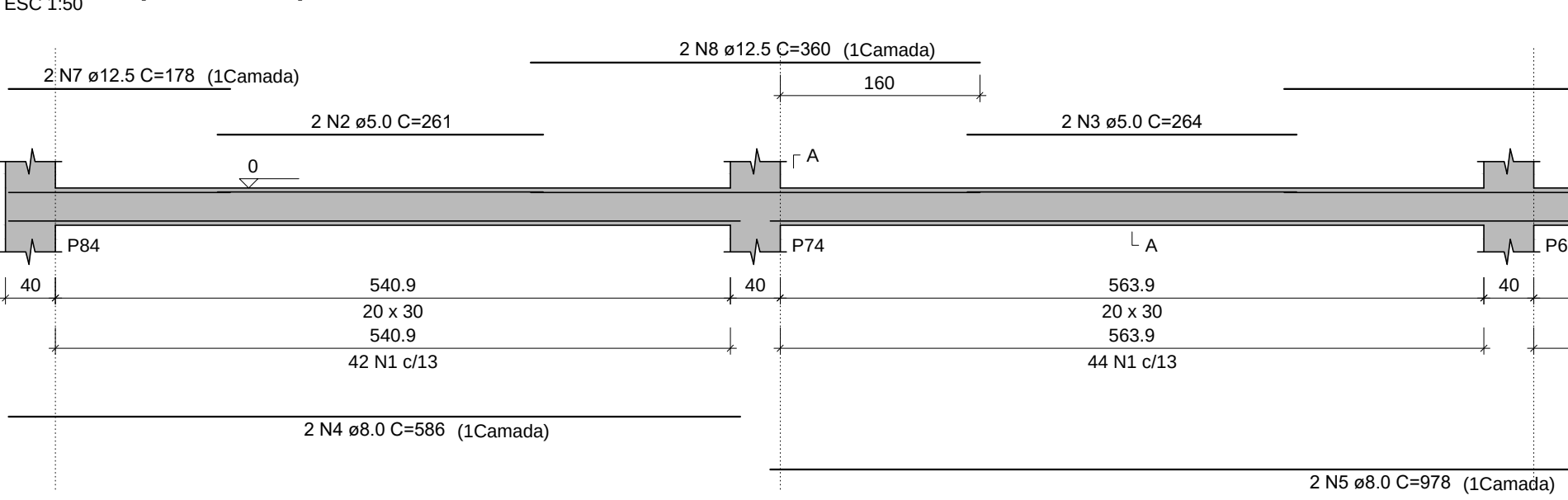
VB21 (20 x 30)



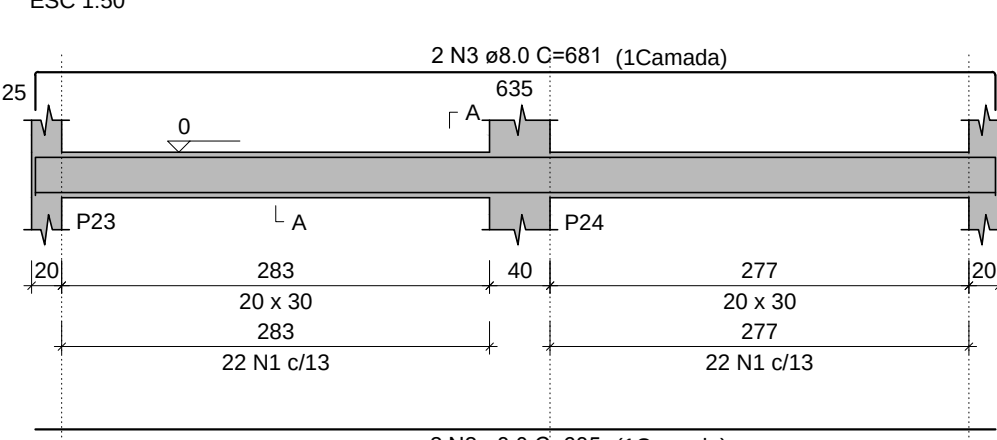
VB24 (20 x 30)



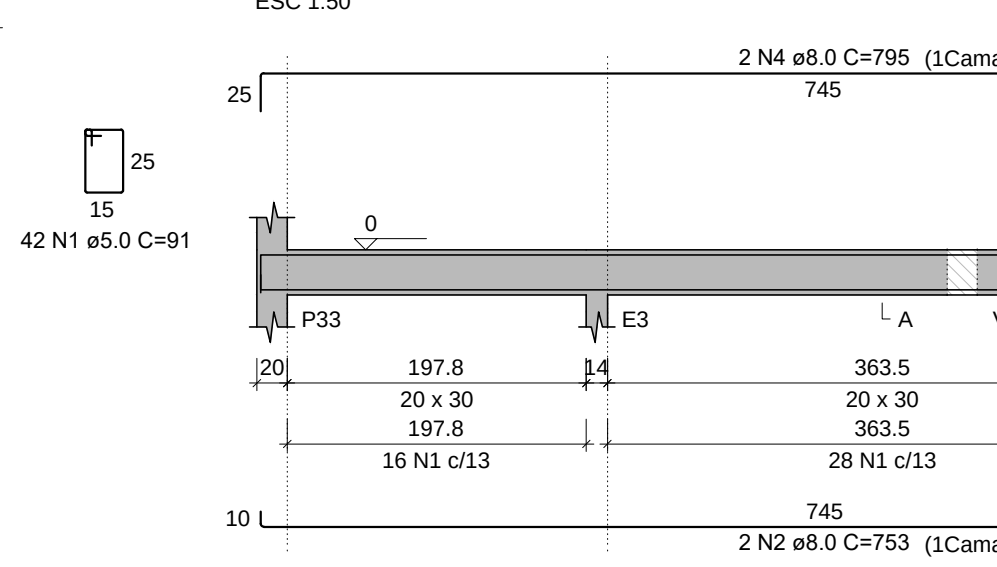
VB28 (20 x 30)



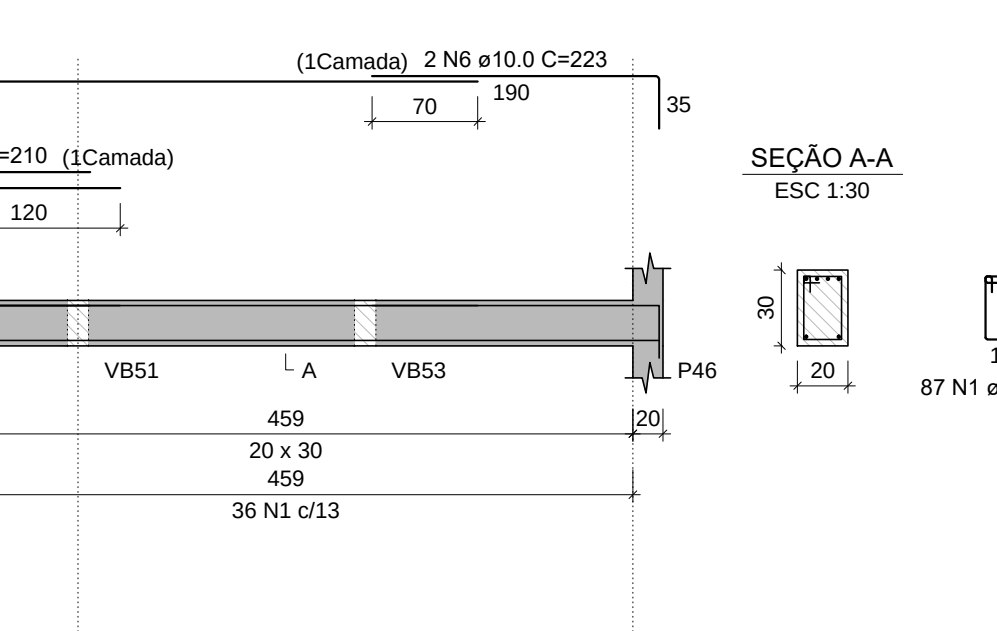
VB5 (20 x 30)



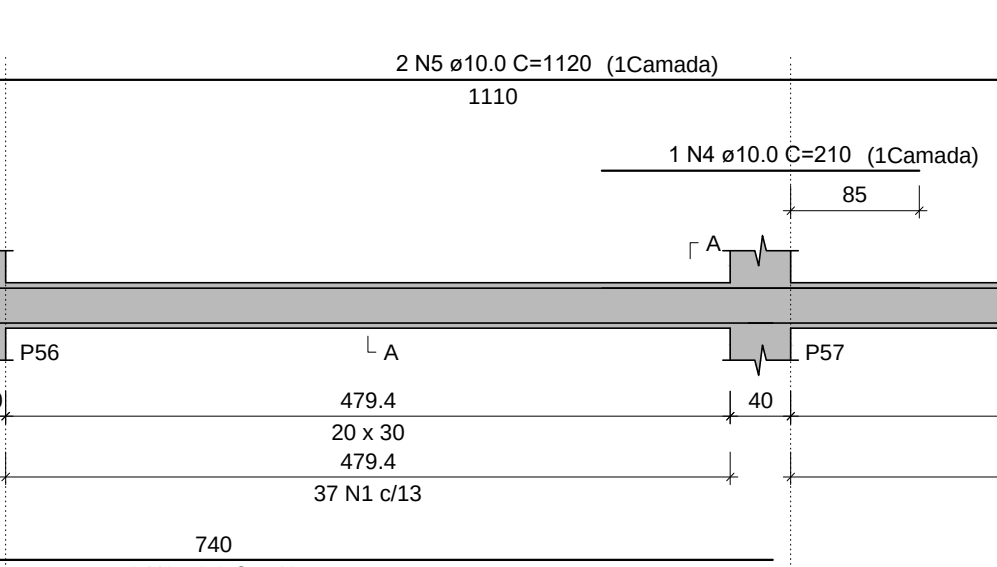
VB9 (20 x 30)



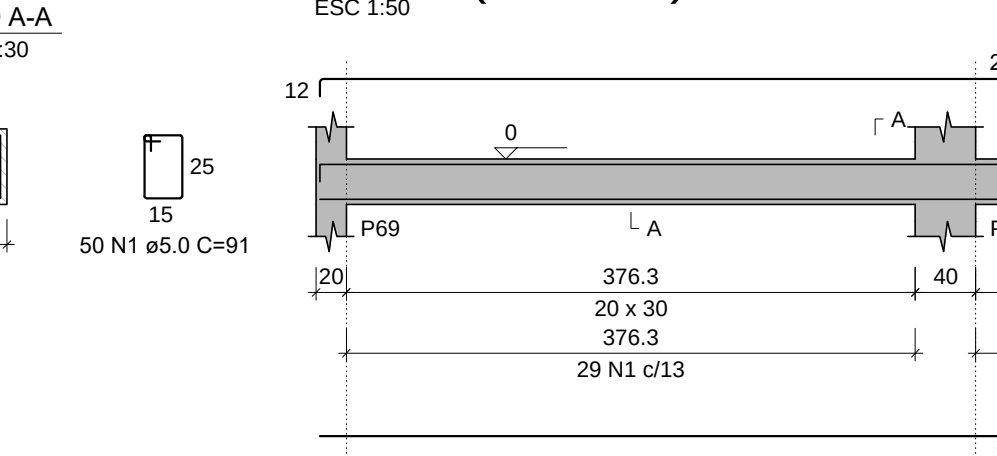
VB14 (20 x 30)



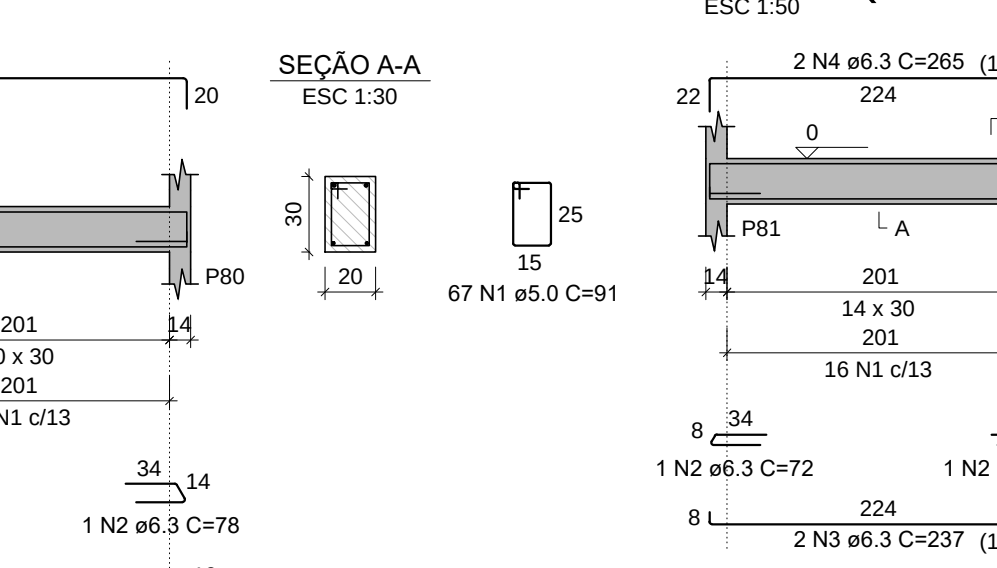
VB17 (20 x 30)



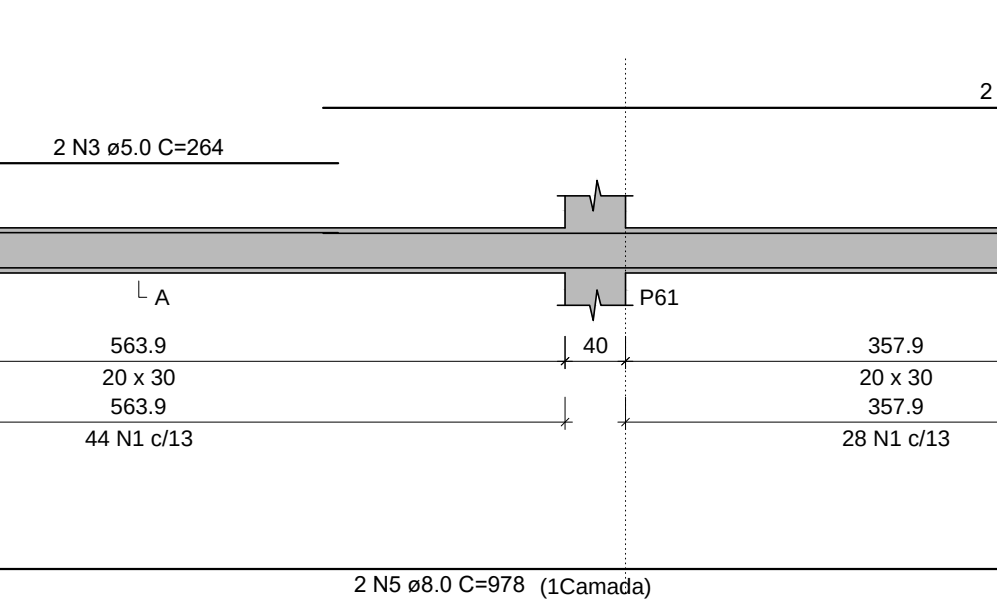
VB22 (20 x 30)



VB26 (14 x 30)



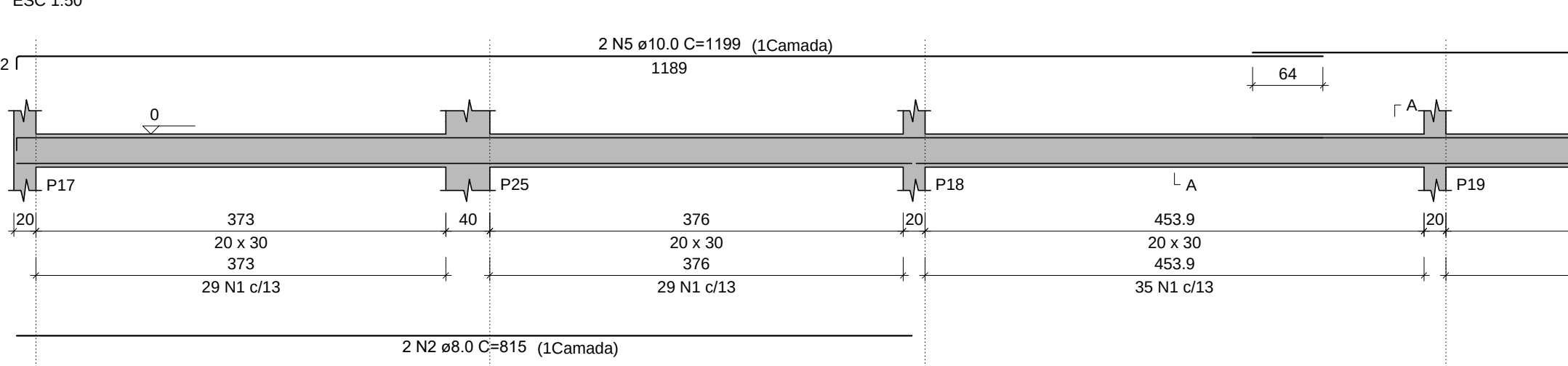
VB27 (var)



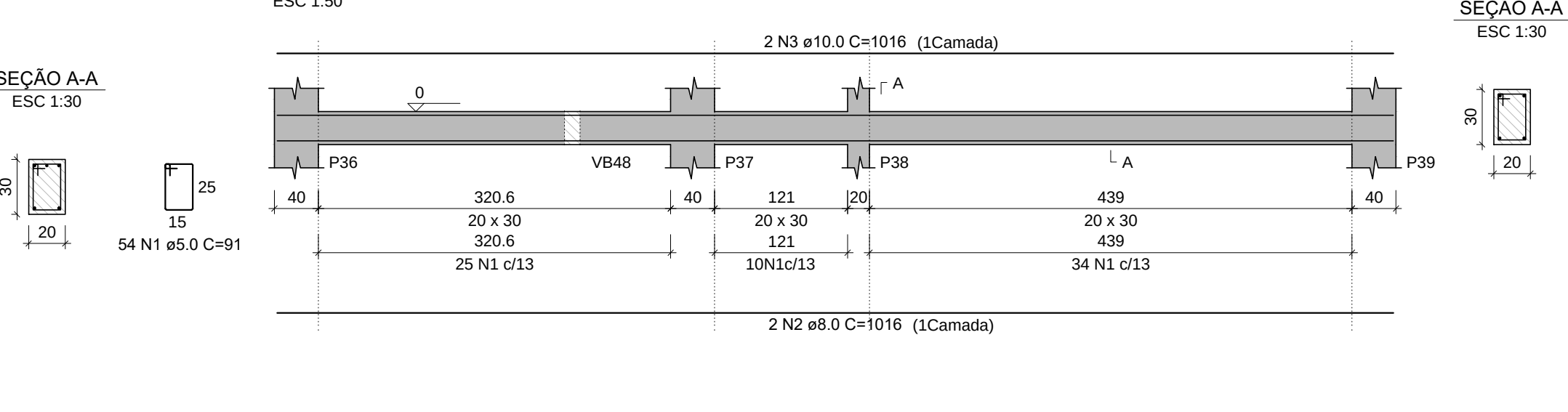
VB29 (20 x 30)



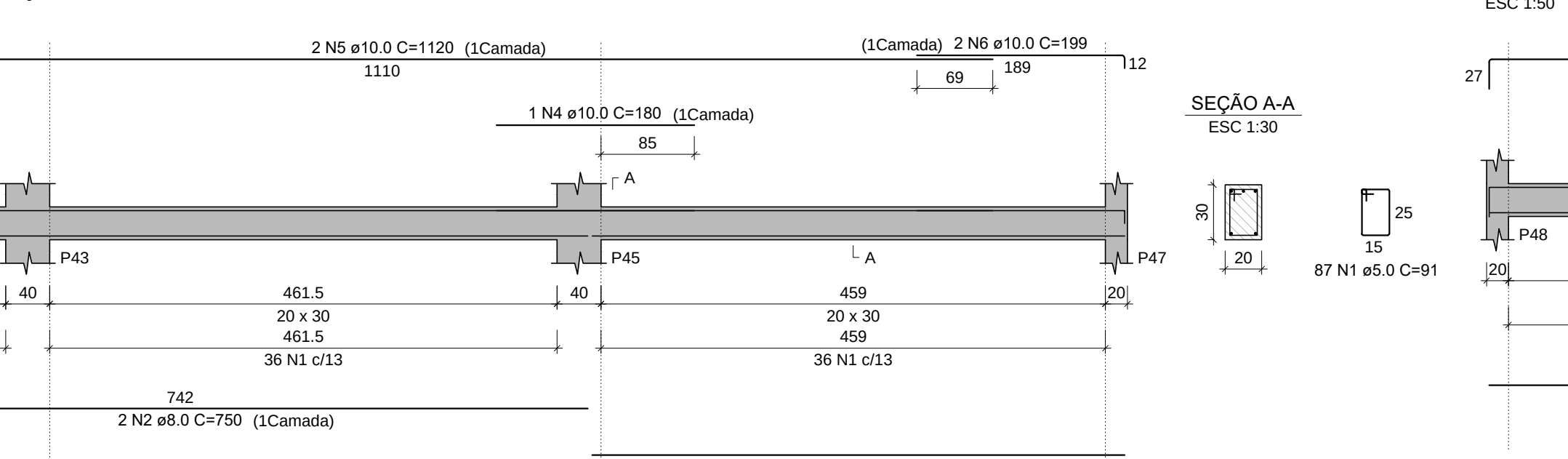
VB6 (20 x 30)



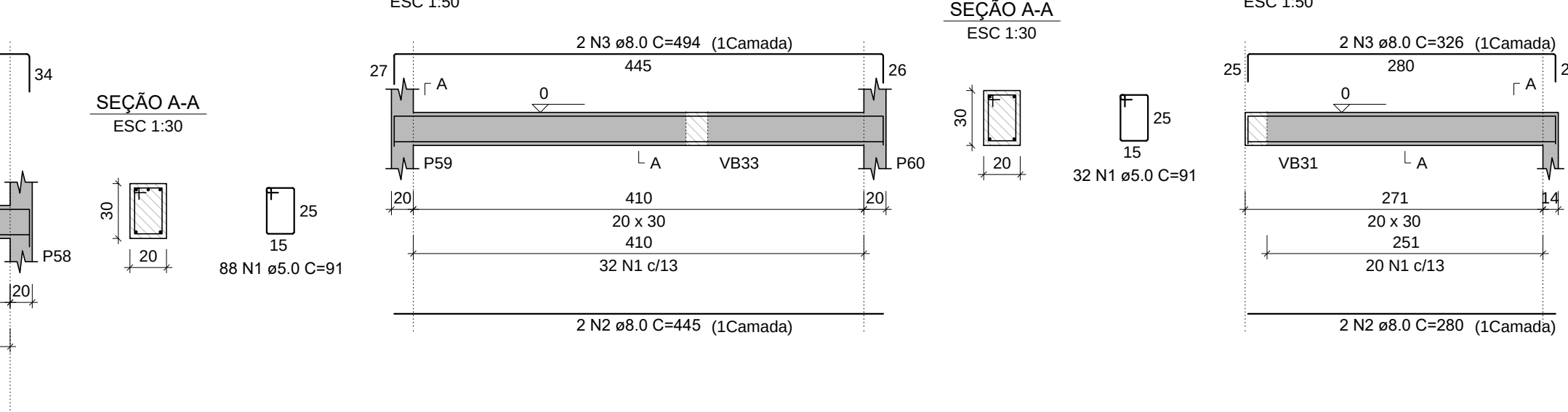
VB10 (20 x 30)



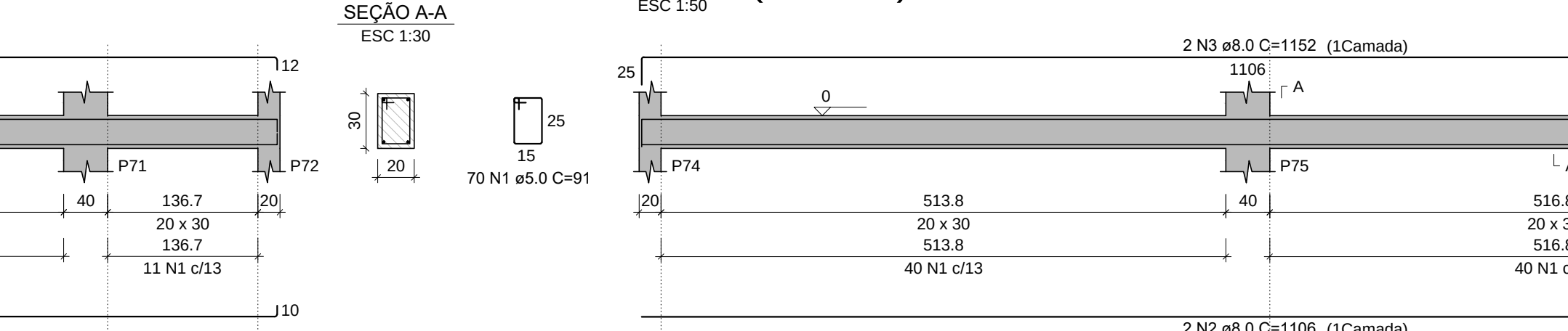
VB15 (20 x 30)



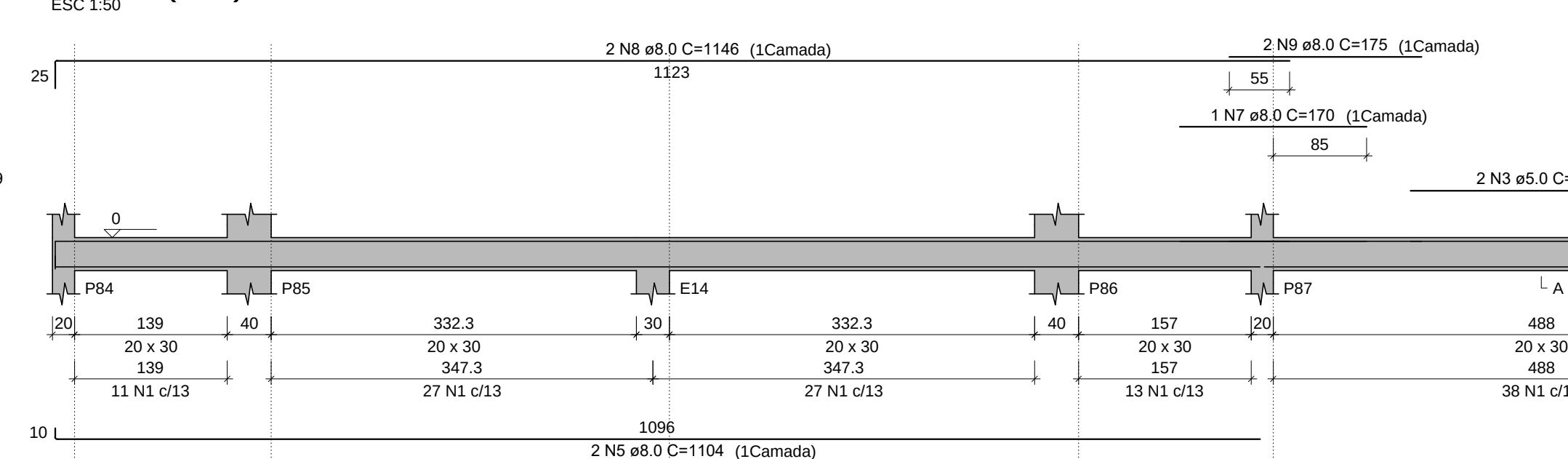
VB18 (20 x 30)



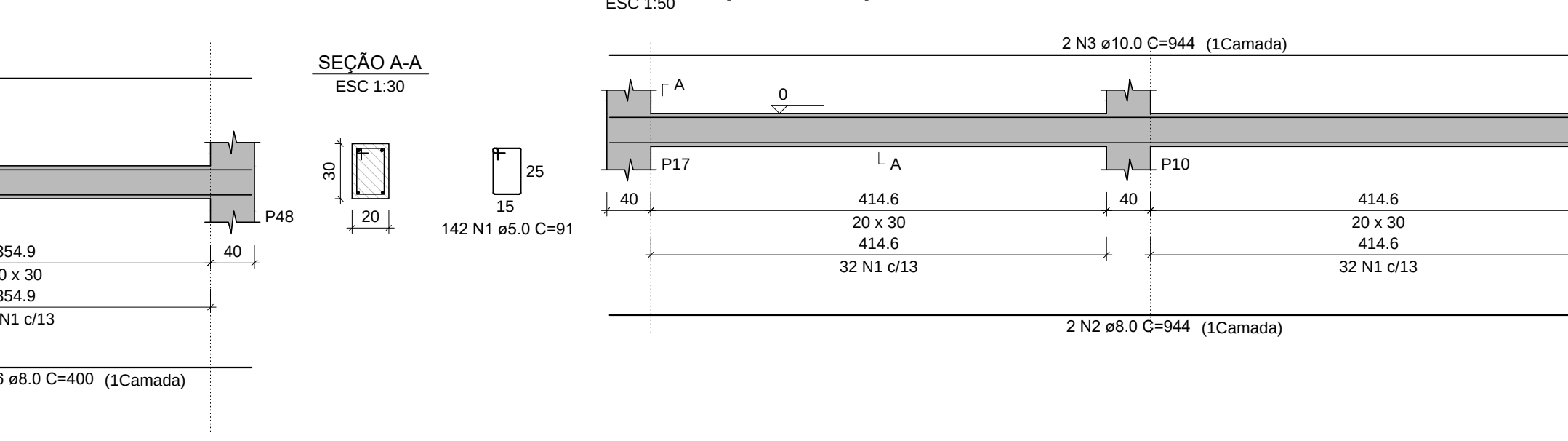
VB23 (20 x 30)



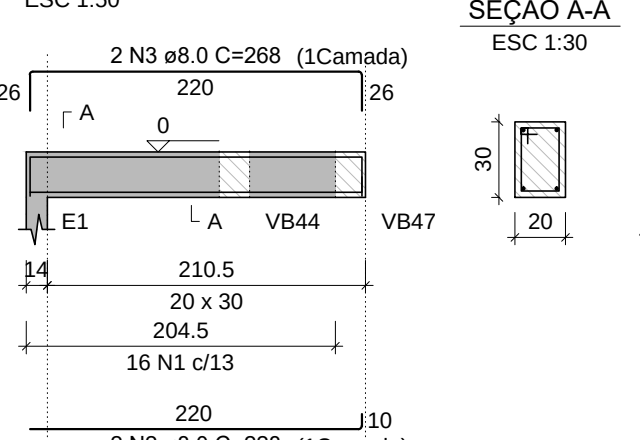
VB33 (20 x 30)



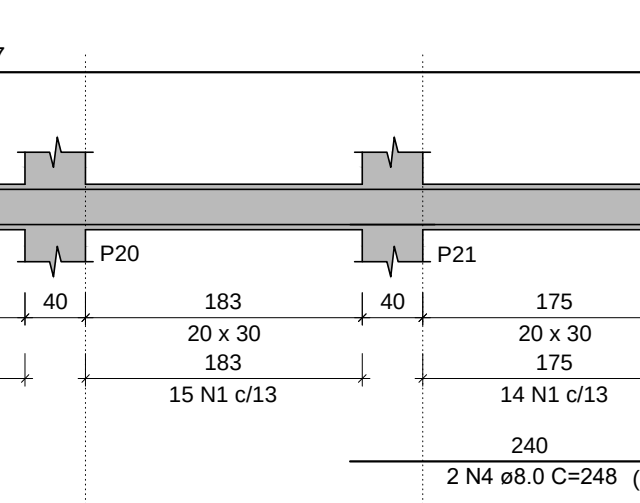
VB39 (20 x 30)



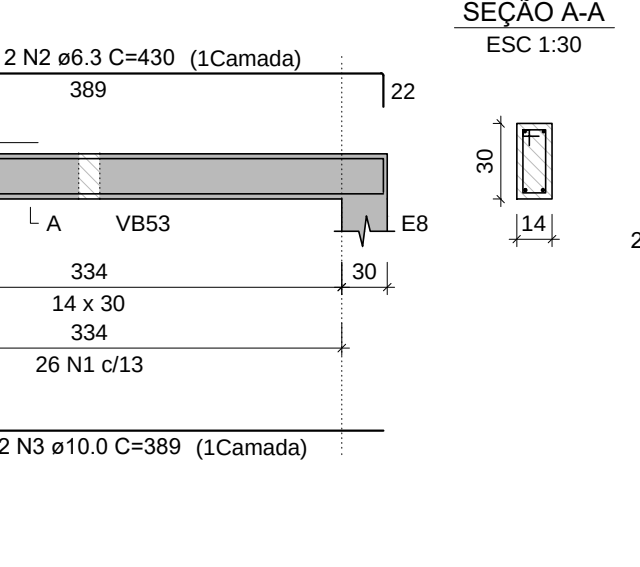
VB2 (20 x 30)



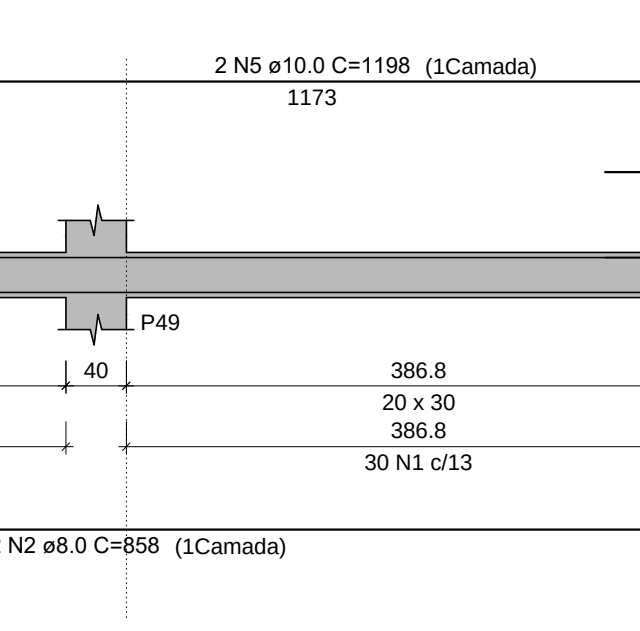
VB3 (20 x 30)



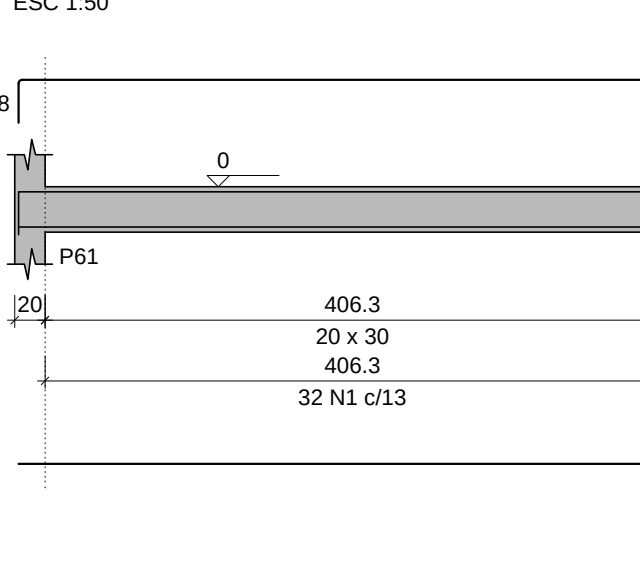
VB11 (14 x 30)



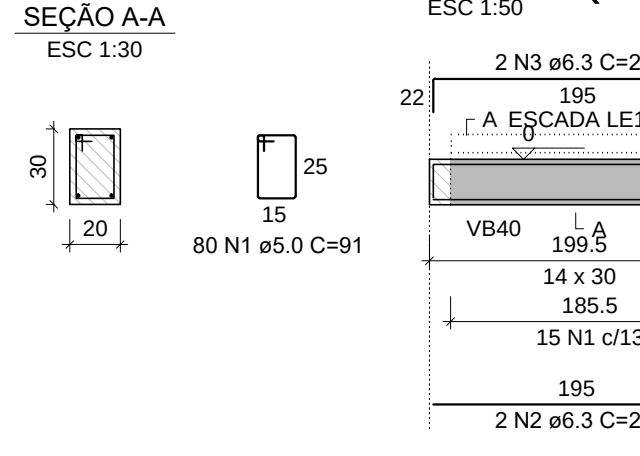
VB12 (14 x 30)



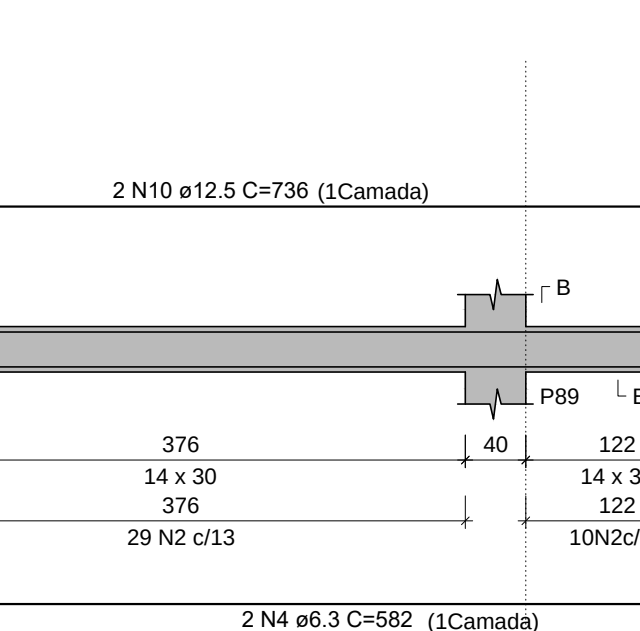
VB20 (20 x 30)



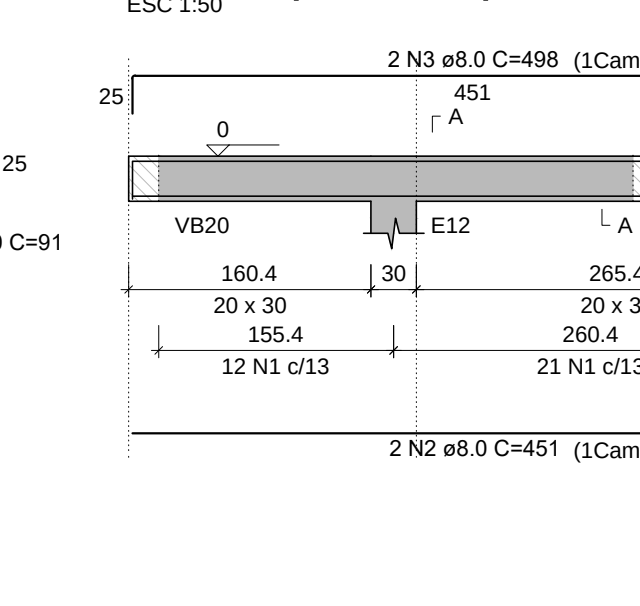
VB25 (14 x 30)



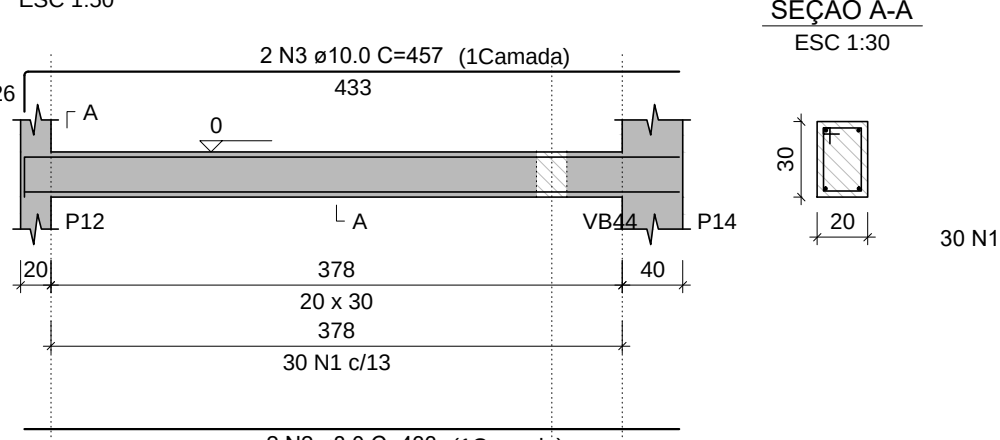
VB33 (20 x 30)



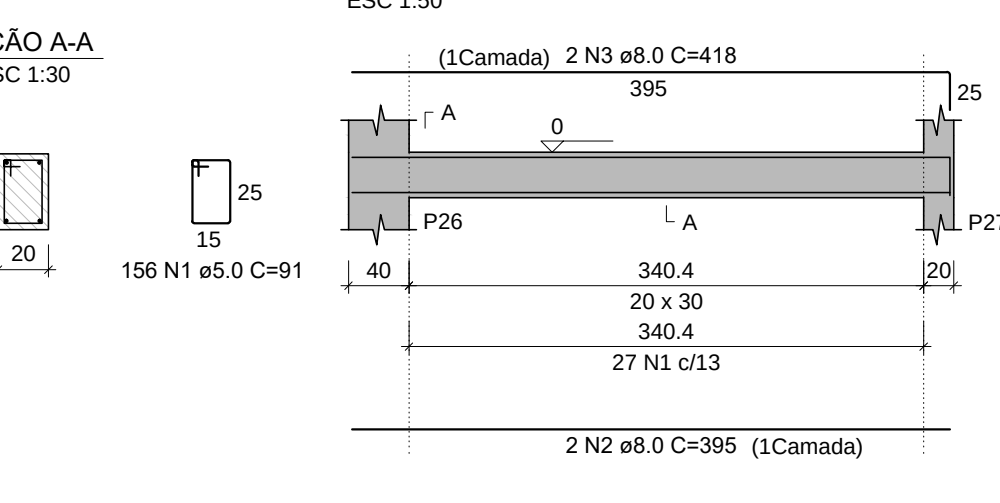
VB39 (20 x 30)



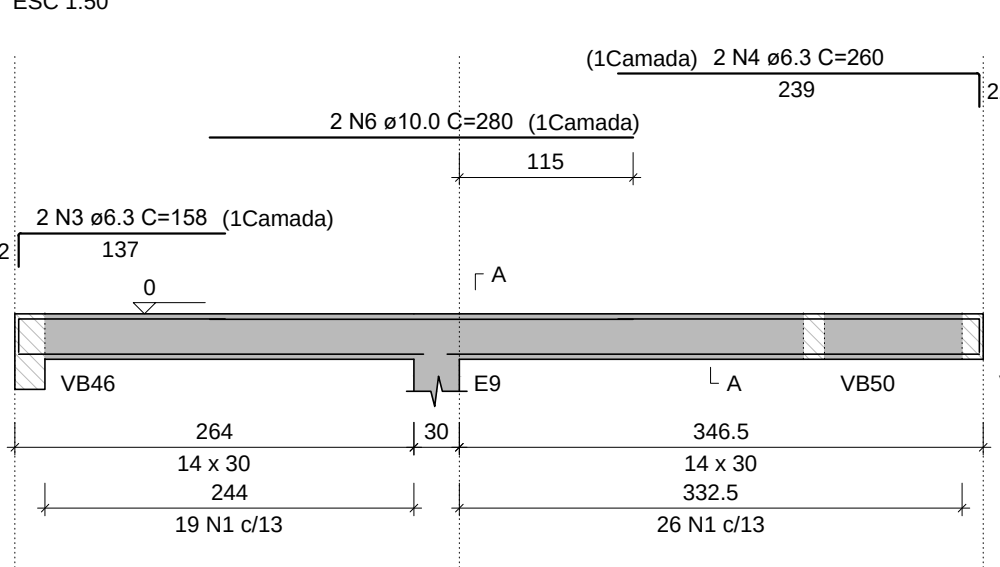
VB3 (20 x 30)



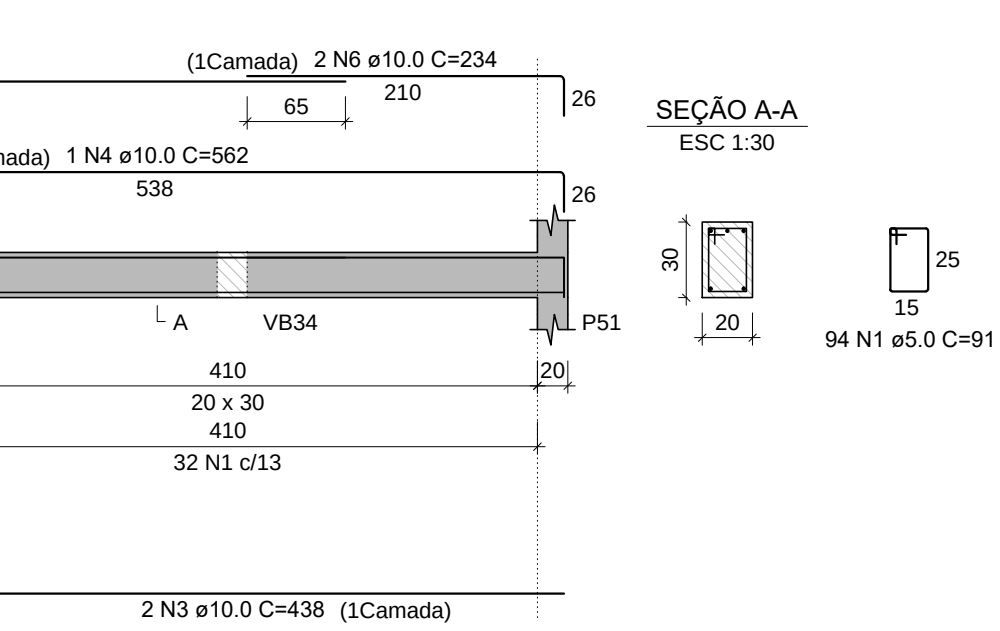
VB7 (20 x 30)



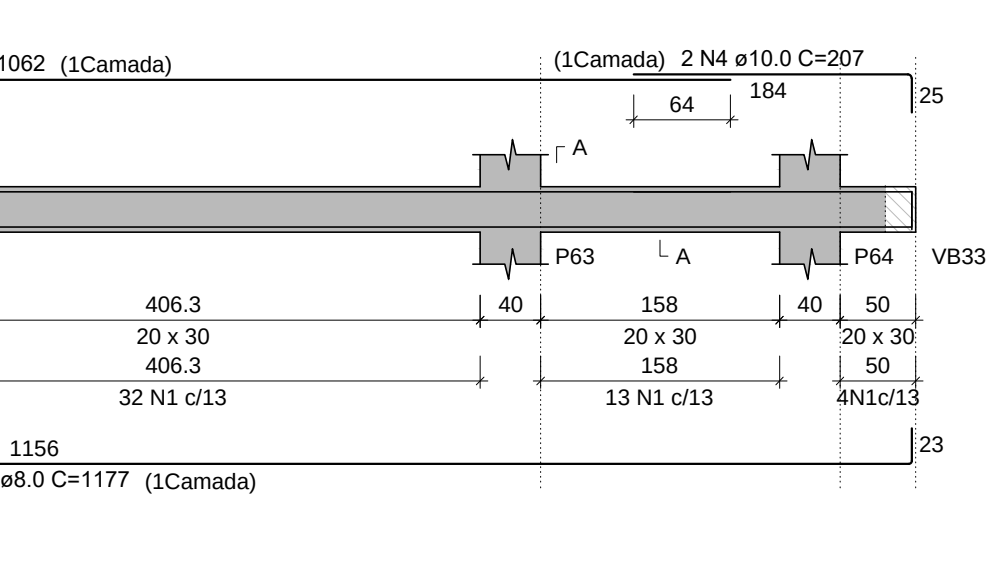
VB12 (14 x 30)



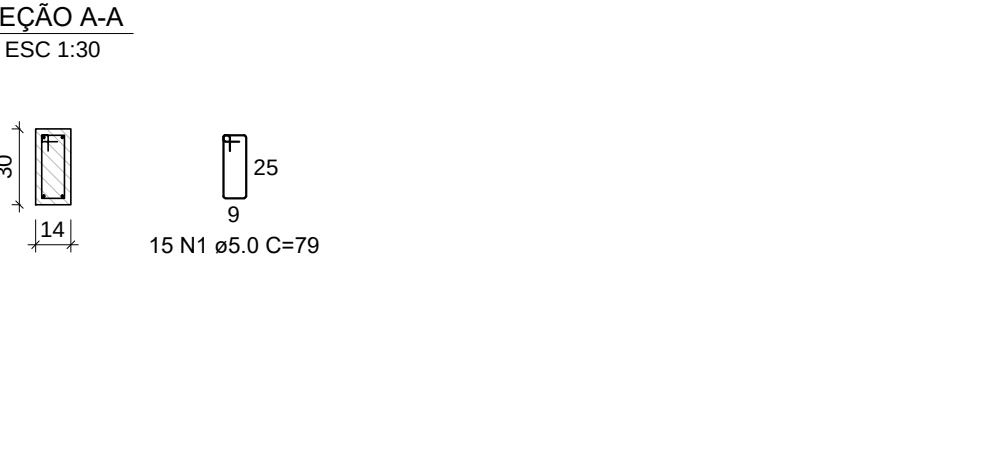
VB15 (20 x 30)



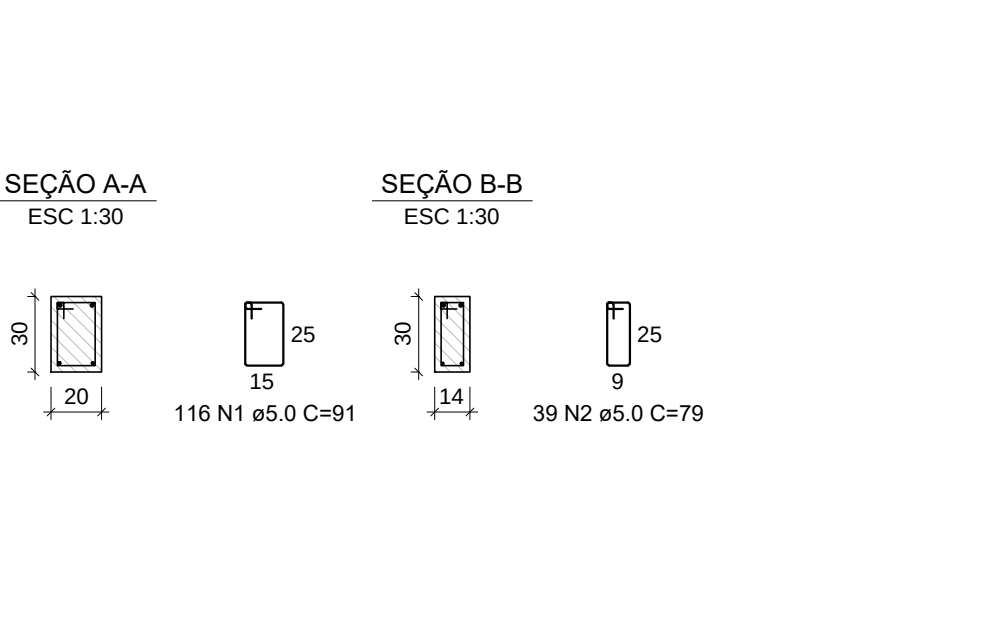
VB20 (20 x 30)



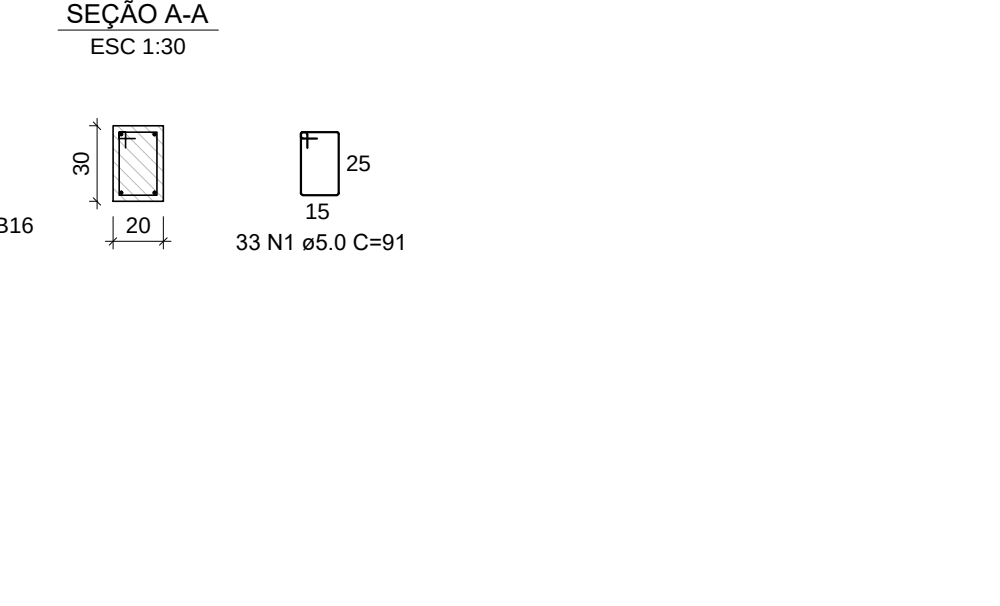
VB25 (14 x 30)



VB33 (20 x 30)



VB39 (20 x 30)



RELAÇÃO DO AÇO						
ELEMENTO	ACO	N	DIAM (mm)	QUANT	C UNIT (cm)	C TOTAL (cm)
VB1	CASO	1	5.0	231	91	21021
	CASO	2	8.0	2	815	1630
	CASO	3	8.0	2	946	1892
	CASO	4	10.0	2	1006	2012
	CASO	5	10.0	2	1189	2386
VB2	CASO	6	10.0	2	1254	2508
	CASO	7	10.0	2	1254	2508
	CASO	8	10.0	2	1254	2508
	CASO	9	10.0	2	1254	2508
	CASO	10	10.0	2	1254	2508
VB3	CASO	11	10.0	2	1254	2508
	CASO	12	10.0	2	1254	2508
	CASO	13	10.0	2	1254	2508
	CASO	14	10.0	2	1254	2508
	CASO	15	10.0	2	1254	2508
VB4	CASO	16	10.0	2	1254	2508
	CASO	17	10.0	2	1254	2508
	CASO	18	10.0	2	1254	2508
	CASO	19	10.0	2	1254	2508
	CASO	20	10.0	2	1254	2508
VB5	CASO	21	10.0	2	1254	2508
	CASO	22	10.0	2	1254	2508
	CASO	23	10.0	2	1254	2508
	CASO	24	10.0	2	1254	2508
	CASO	25	10.0	2	1254	2508
VB6	CASO	26	10.0	2	1254	2508
	CASO	27	10.0	2	1254	2508
	CASO	28	10.0	2	1254	2508
	CASO	29	10.0	2	1254	2508
	CASO	30	10.0	2	1254	2508
VB7	CASO	31	10.0	2	1254	2508
	CASO	32	10.0	2	1254	2508
	CASO	33	10.0	2	1254	2508
	CASO	34	10.0	2	1254	2508
	CASO	35	10.0	2	1254	2508
VB8	CASO	36	10.0	2	1254	2508
	CASO	37	10.0	2	1254	2508
	CASO	38	10.0	2	1254	2508
	CASO	39	10.0	2	1254	2508
	CASO	40	10.0	2	1254	2508
VB9	CASO	41	10.0	2	1254	2508
	CASO	42	10.0	2	1254	2508
	CASO	43	10.0	2	1254	2508
	CASO	44	10.0	2	1254	2508
	CASO	45	10.0	2	1254	2508
VB10	CASO	46	10.0	2	1254	2508
	CASO	47	10.0	2	1254	2508
	CASO	48	10.0	2	1254	2508
	CASO	49	10.0	2	1254	2508
	CASO	50	10.0	2	1254	2508
VB11	CASO	51	10.0	2	1254	2508
	CASO	52	10.0	2	1254	2508
	CASO	53	10.0	2	1254	2508
	CASO	54	10.0	2	1254	2508
	CASO	55	10.0	2	1254	2508
VB12	CASO	56	10.0	2	1254	2508
	CASO	57	10.0	2	1254	2508
	CASO	58	10.0	2	1254	2508
	CASO	59	10.0	2	1254	2508
	CASO	60	10.0	2	1254	2508
VB13	CASO	61	10.0	2	1254	2508
	CASO	62	10.0	2	1254	2508
	CASO	63	10.0	2	1254	2508
	CASO	64	10.0	2	1254	2508
	CASO	65	10.0	2	1254	2508
VB14	CASO	66	10.0	2	1254	2508
	CASO	67	10.0	2	1254	2508
	CASO	68	10.0	2	1254	2508
	CASO	69	10.0	2	1254	2508
	CASO	70	10.0	2	1254	2508
VB15	CASO	71	10.0	2	1254	2508
	CASO	72	10.0	2	1254	2508
	CASO	73	10.0	2	1254	2508
	CASO	74	10.0	2	1254	2508
	CASO	75	10.0	2	1254	2508
VB16	CASO	76	10.0	2	1254	2508
	CASO	77	10.0	2	1254	2508
	CASO	78	10.0	2	1254	2508
	CASO	79	10.0	2	1254	2508
	CASO	80	10.0	2	1254	2508
VB17	CASO	81	10.0	2	1254	2508
	CASO	82	10.0	2	1254	2508
	CASO	83	10.0	2	1254	2508
	CASO	84	10.0	2	1254	2508
	CASO	85	10.0	2	1254	2508
VB18	CASO	86	10.0	2	1254	2508
	CASO	87	10.0	2	1254	2508
	CASO	88	10.0	2	1254	2508
	CASO	89	10.0	2	1254	2508
	CASO	90	10.0	2	1254	2508
VB19	CASO	91	10.0	2	1254	2508
	CASO	92	10.0	2	1254	2508
	CASO	93	10.0	2	1254	2508
	CASO	94	10.0	2	1254	2508
	CASO	95	10.0	2	1254	2508
VB20	CASO	96	10.0	2	1254	2508
	CASO	97	10.0	2	1254	2508
	CASO	98	10.0	2	1254	2508
	CASO	99	10.0	2	1254	2508
	CASO	100	10.0	2	1254	2508
VB21	CASO	101	10.0	2	1254	2508
	CASO	102	10.0	2	1254	2508
	CASO	103	10.0	2	1254	2508
	CASO	104	10.0	2	1254	2508
	CASO	105	10.0	2	1254	2508
VB22	CASO	106	10.0	2	1254	2508
	CASO	107	10.0	2	1254	2508
	CASO	108	10.0	2	1254	2508
	CASO	109	10.0	2	1254	2508
	CASO	110	10.0	2	1254	2508
VB23	CASO	111	10.0	2	1254	2508
	CASO	112	10.0	2	1254	2508
	CASO	113	10.0	2	1254	2508
	CASO	114	10.0	2	1254	2508
	CASO	115	10.0	2	1254	2508
VB24	CASO	116	10.0	2	1254	2508
	CASO	117	10.0	2	1254	2508
	CASO	118	10.0	2	1254	2508
	CASO	119	10.0	2	1254	2508
	CASO	120	10.0	2	1254	2508
VB25	CASO	121	10.0	2	1254	2508
	CASO	122	10.0	2	1254	2508
	CASO	123	10.0	2	1254	2508
	CASO	124	10.0	2	1254	2508
	CASO	125	10.0	2	1254	2508
VB26	CASO	126	10.0	2	1254	2508
	CASO	127	10.0	2	1254	2508
	CASO	128	10.0	2	1254	2508
	CASO	129	10.0	2	1254	2508
	CASO	130	10.0	2	1254	2508
VB27	CASO	131	10.0	2	1254	2508
	CASO	132	10.0	2	1254	2508
	CASO	133	10.0	2	1254	2508
	CASO	134	10.0	2	1254	2508
	CASO	135	10.0	2	1254	2508
VB28	CASO	136	10.0	2	1254	2508
	CASO	137	10.0	2	1254	2508
	CASO	138	10.0	2	1254	2508
	CASO	139	10.0	2	1254	2508
	CASO	140	10.0	2	1254	2508
VB29	CASO	141	10.0	2	1254	2508
	CASO	142	10.0	2	1254	2508
	CASO	143	10.0	2	1254	2508
	CASO	144	10.0	2	1254	2508
	CASO	145	10.0	2	1254	2508
VB30	CASO	146	10.0	2	1254	2508
	CASO	147	10.0	2	1254	2508
	CASO	148	10.0	2	1254	2508
	CASO	149	10.0	2	1254	2508
	CASO	150	10.0	2	1254	2508