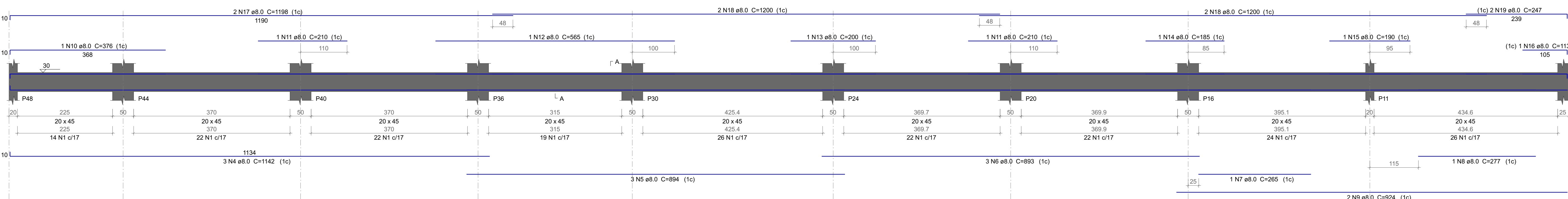
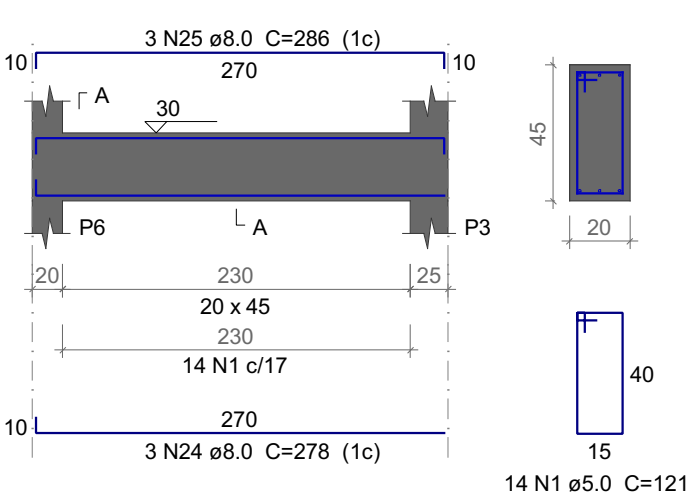


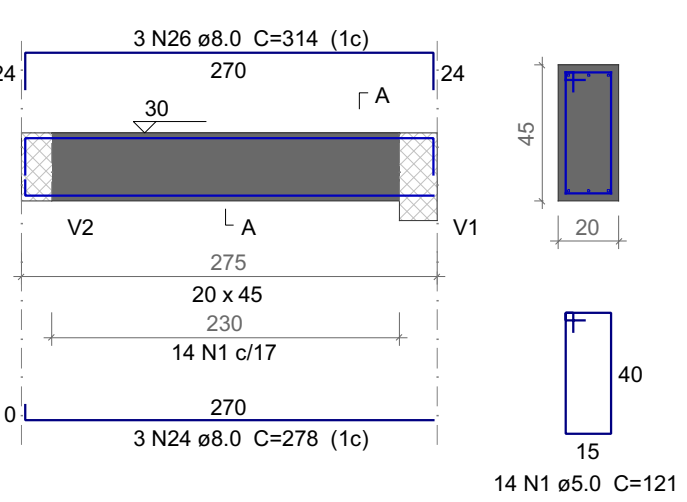
V21
ESC 1:50



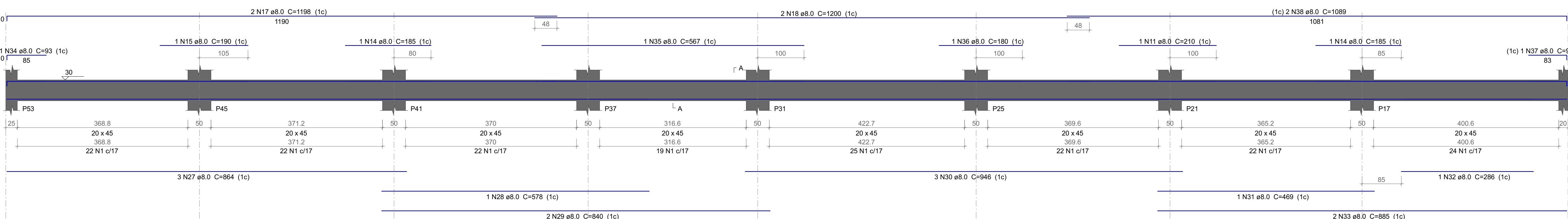
V27
ESC 1:50



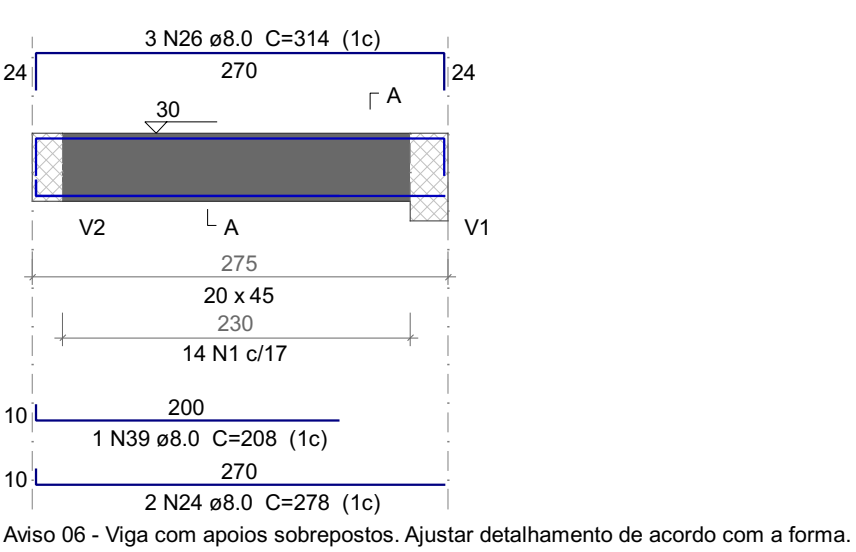
V28
ESC 1:50



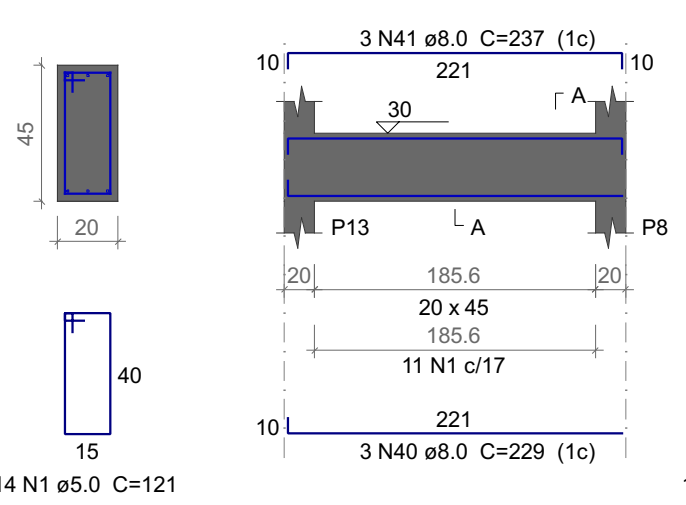
V29
ESC 1:50



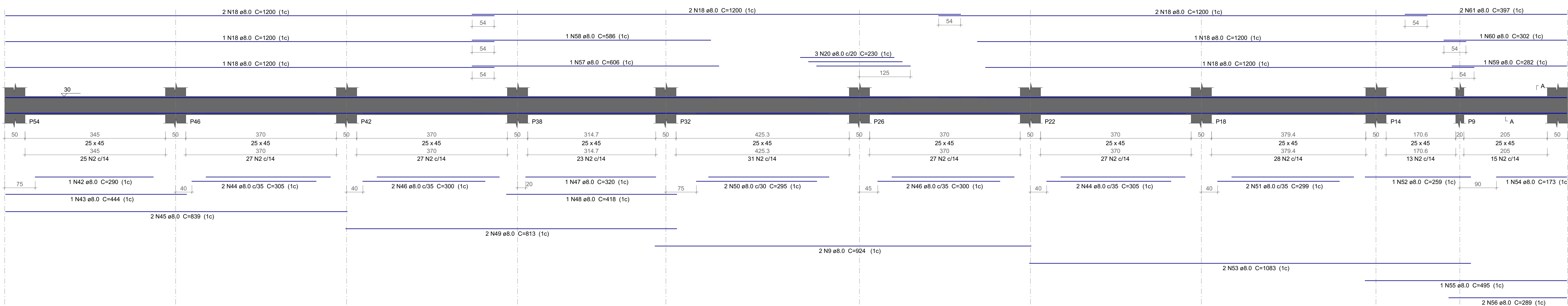
V31
ESC 1:50



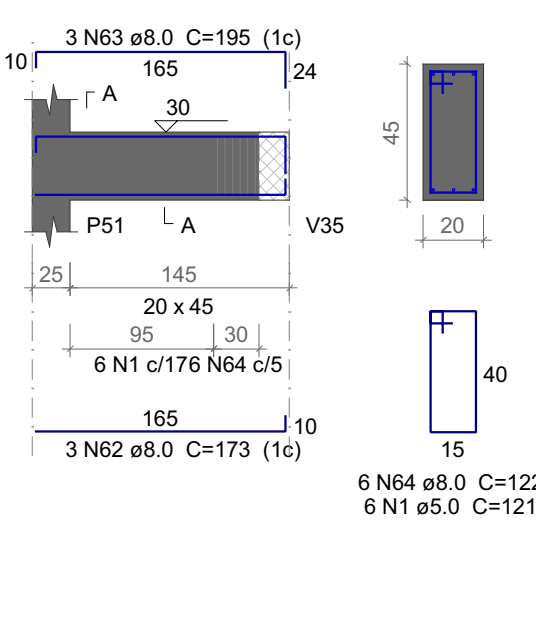
V32
ESC 1:50



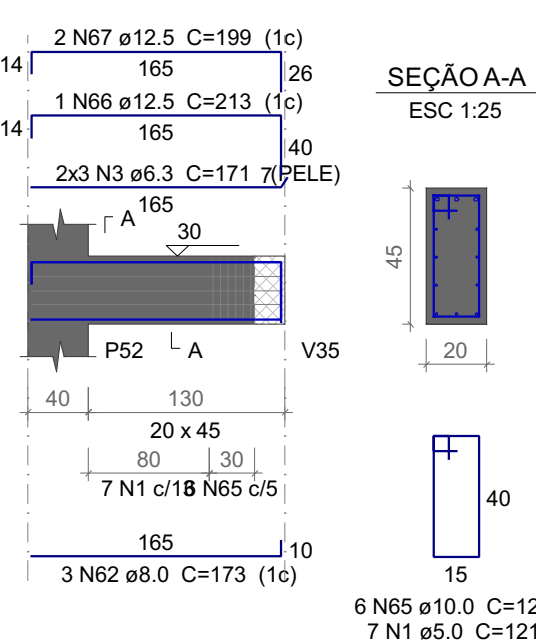
V33
ESC 1:50



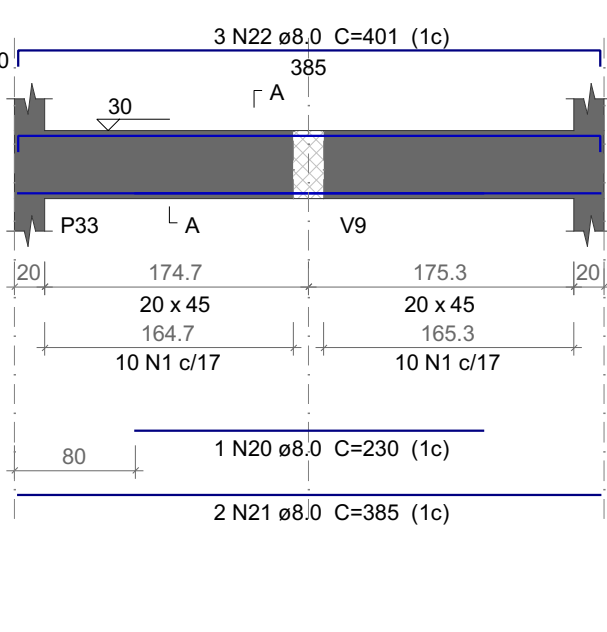
V34
ESC 1:50



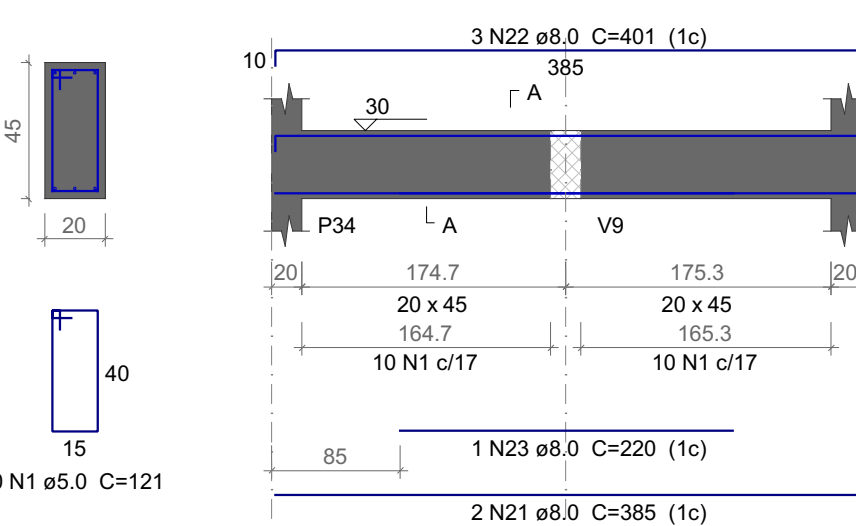
V36
ESC 1:50



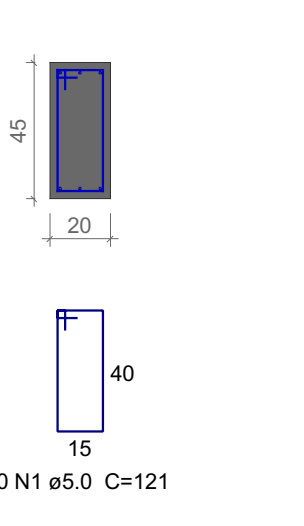
V25
ESC 1:50



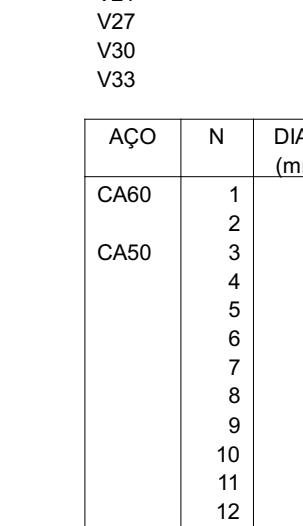
V26
ESC 1:50



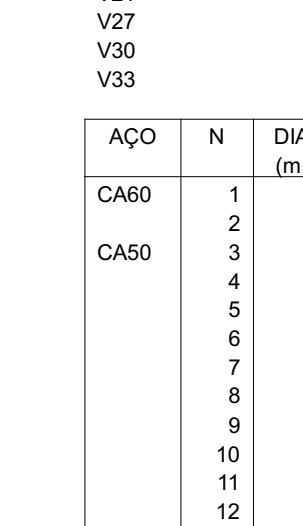
V27
ESC 1:50



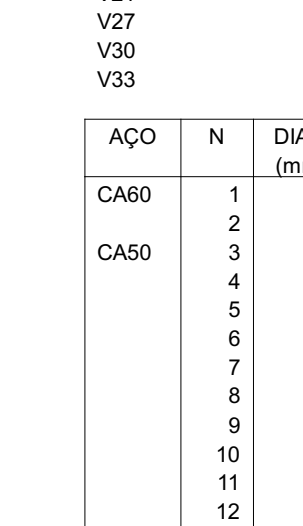
V28
ESC 1:50



V29
ESC 1:50



V30
ESC 1:50



Relação do aço

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	495	121	59895
CA50	2	5.0	243	131	31833
	3	6.3	6	171	1026
	4	8.0	3	1142	3426
	5	8.0	3	894	2682
	6	8.0	3	893	2679
	7	8.0	1	265	265
	8	8.0	1	277	277
	9	8.0	4	924	3696
	10	8.0	1	376	376
	11	8.0	3	210	630
	12	8.0	1	565	565
	13	8.0	1	200	200
	14	8.0	3	185	555
	15	8.0	2	190	380
	16	8.0	1	113	113
	17	8.0	4	1198	4792
	18	8.0	16	1200	19200
	19	8.0	2	247	494
	20	8.0	4	230	920
	21	8.0	4	385	1540
	22	8.0	6	401	2406
	23	8.0	1	220	220
	24	8.0	11	278	3058
	25	8.0	6	286	1716
	26	8.0	6	314	1884
	27	8.0	3	864	2592
	28	8.0	1	578	578
	29	8.0	2	840	1680
	30	8.0	3	946	2838
	31	8.0	1	469	469
	32	8.0	1	286	286
	33	8.0	2	865	1730
	34	8.0	1	93	93
	35	8.0	1	567	567
	36	8.0	1	180	180
	37	8.0	1	91	91
	38	8.0	2	1089	2178
	39	8.0	1	208	208
	40	8.0	3	229	687
	41	8.0	3	237	711
	42	8.0	1	290	290
	43	8.0	1	444	444
	44	8.0	4	305	1220
	45	8.0	2	839	1678
	46	8.0	4	300	1200
	47	8.0	1	320	320
	48	8.0	1	418	418
	49	8.0	2	813	1626
	50	8.0	2	296	590
	51	8.0	2	299	598
	52	8.0	1	259	259
	53	8.0	2	1083	2166
	54	8.0	1	173	173
	55	8.0	1	455	455
	56	8.0	2	289	578
	57	8.0	1	606	606
	58	8.0	1	586	586
	59	8.0	1	282	282
	60	8.0	1	302	302
	61	8.0	2	397	794
	62	8.0	6	173	1038
	63	8.0	3	195	585
	64	8.0	6	122	732
	65	10.0	6	123	738
	66	12.5	1	213	213
	67	12.5	2	199	398

Resumo do aço

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10 % (kg)
CA50	6.3	10.3	2.8
	8.0	839.9	364.5
	10.0	7.4	5
	12.5	6.2	6.5
CA60	5.0	917.3	155.5
PESO TOTAL (kg)			
CA50	378.8		
CA60	155.5		

Volume de concreto (C-30) = 11.65 m³

Área de forma = 134.71 m²