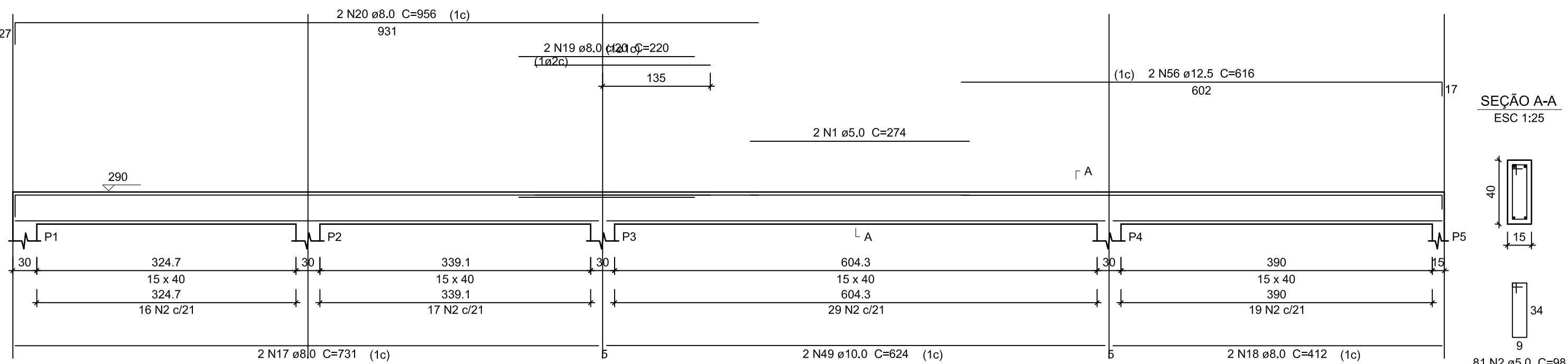
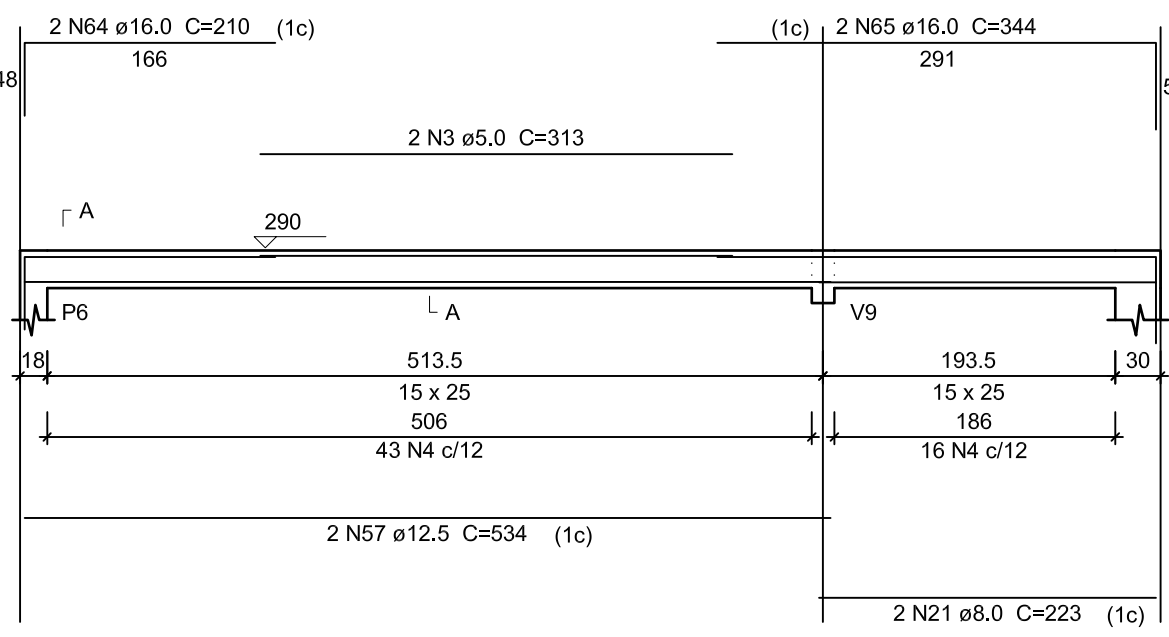


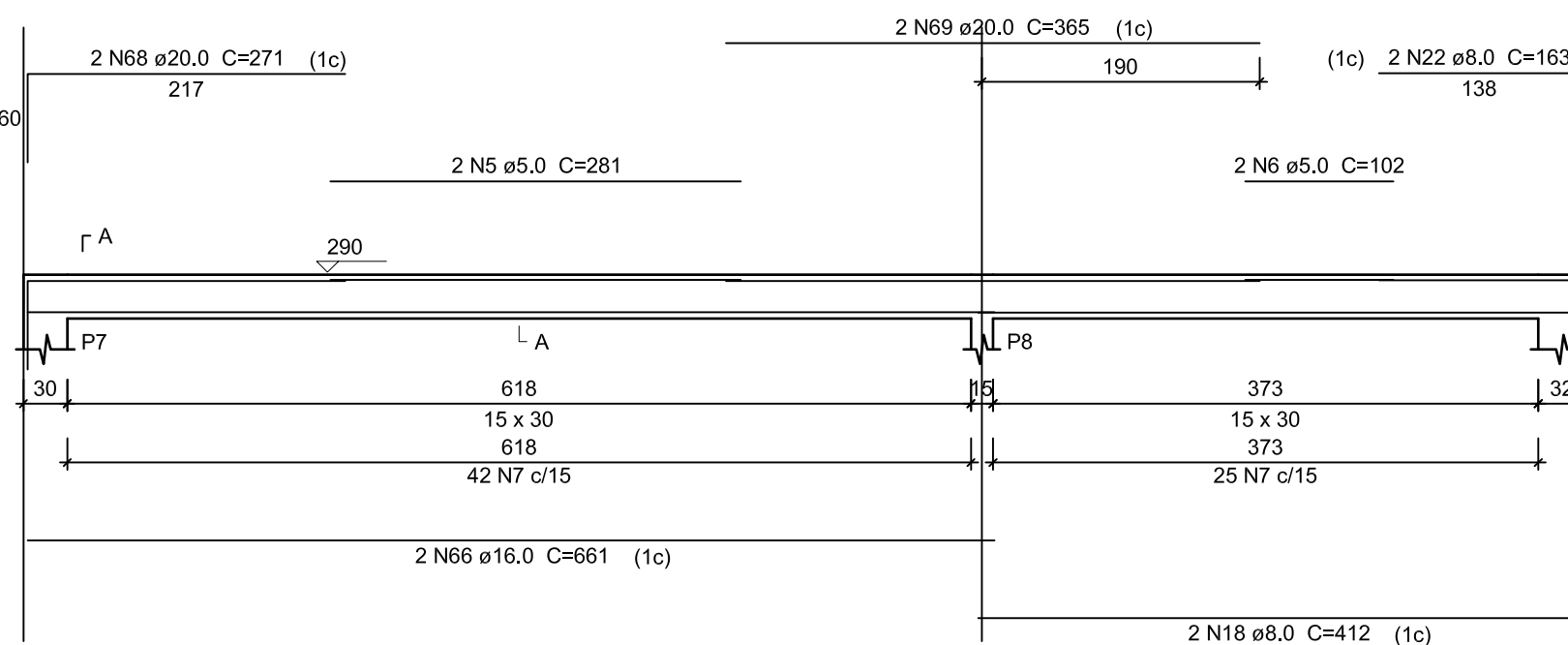
V1
ESC 1:50



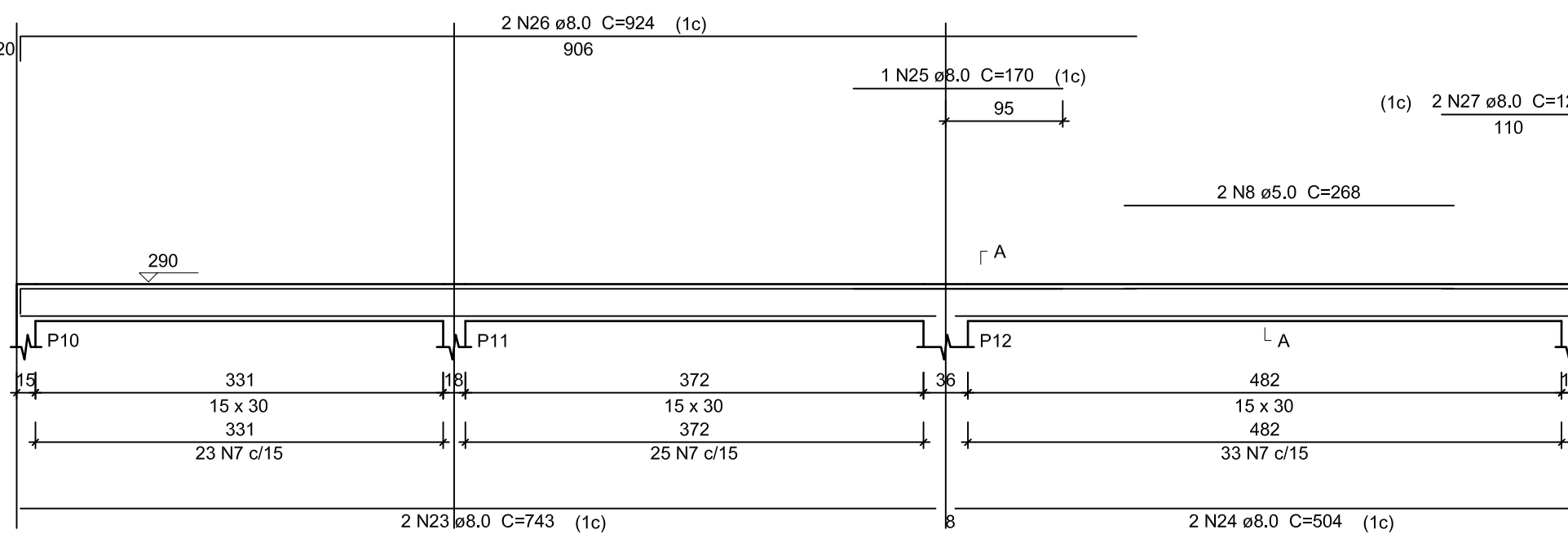
V2
ESC 1:50



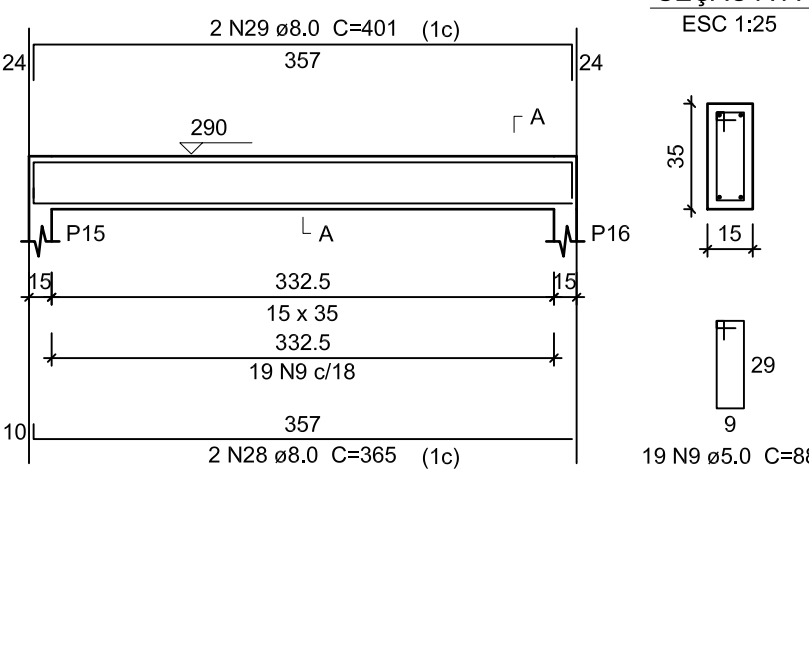
V3
ESC 1:50



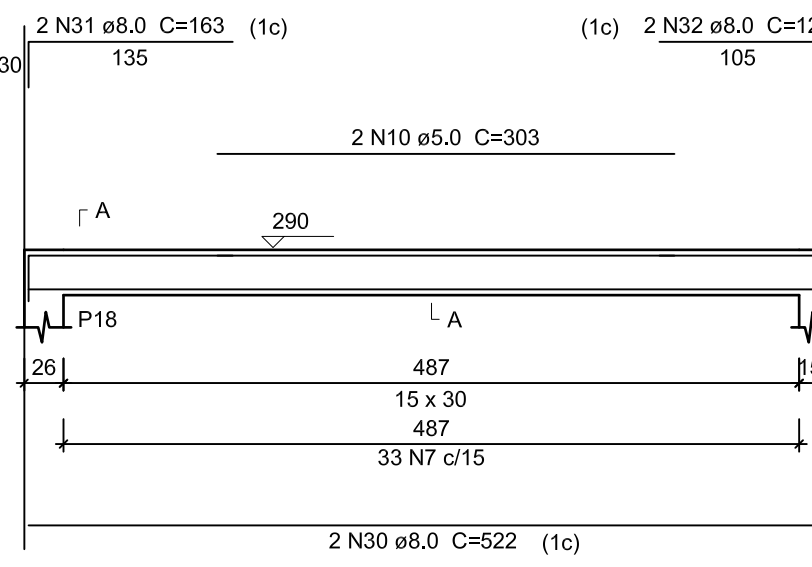
V4
ESC 1:50



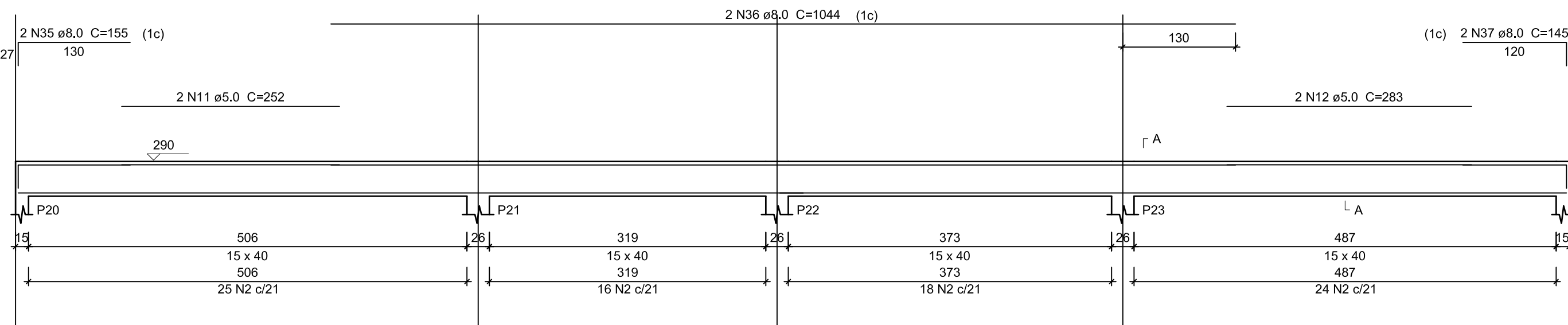
V5
ESC 1:50



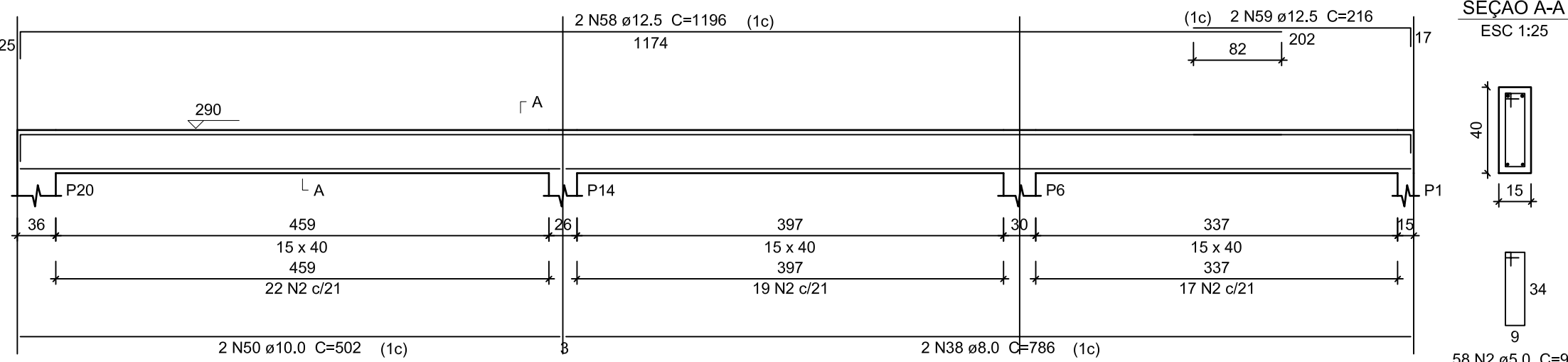
V6
ESC 1:50



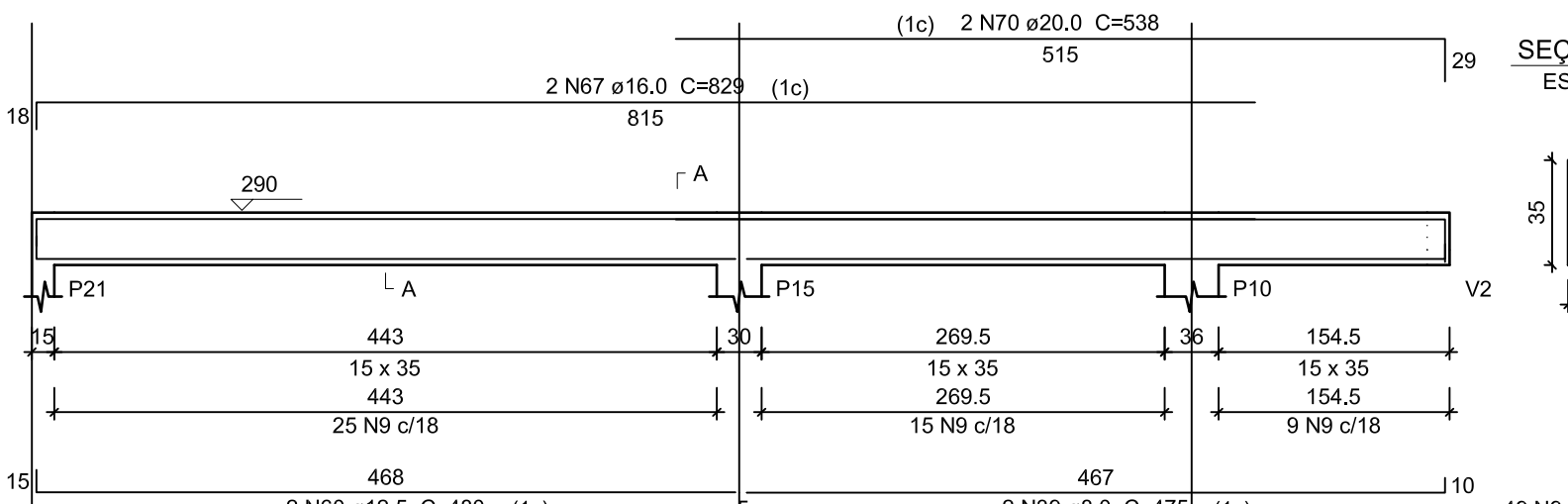
V7
ESC 1:50



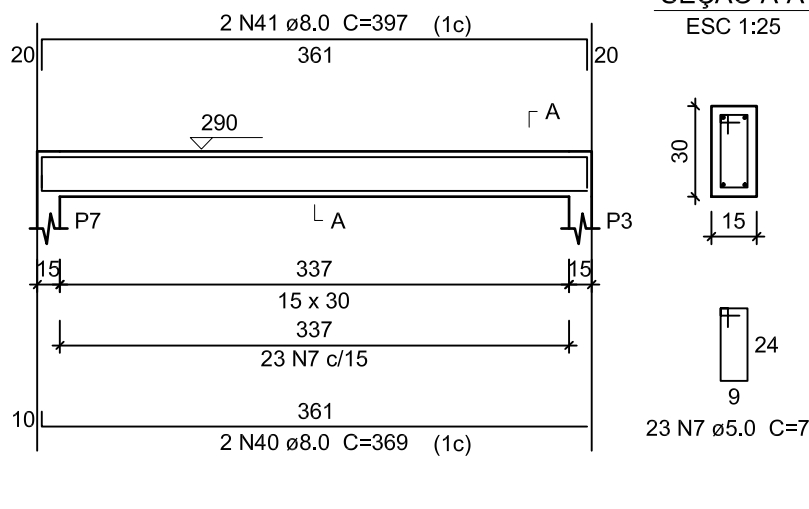
V8
ESC 1:50



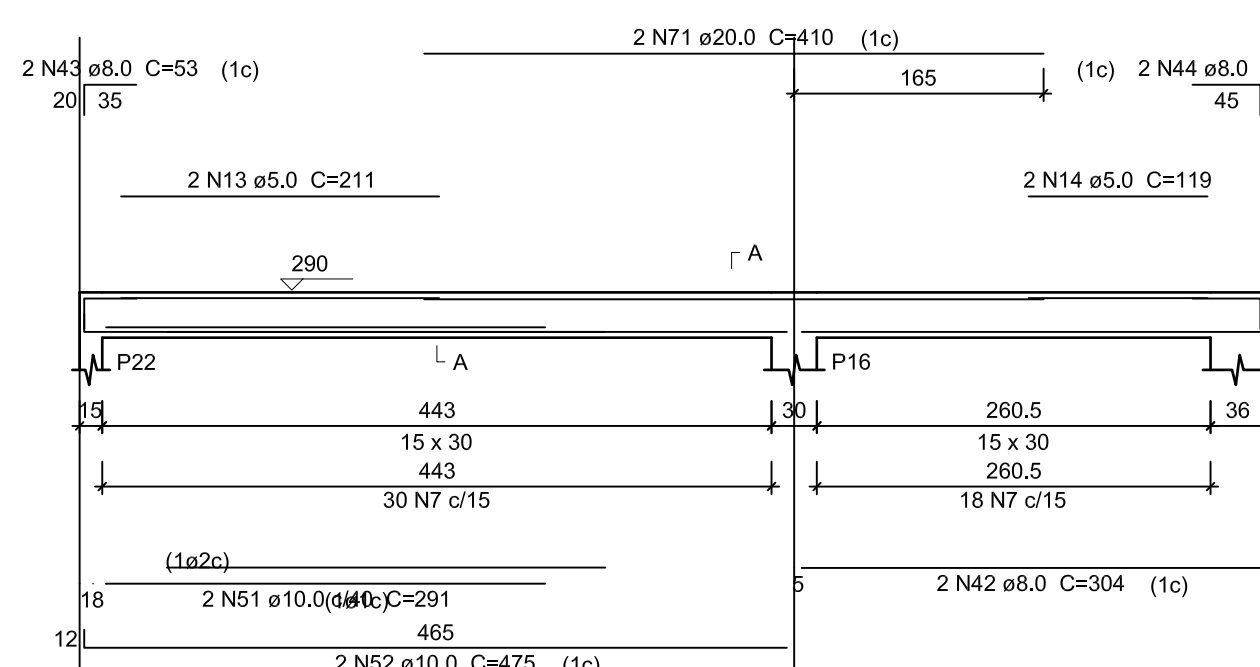
V9
ESC 1:50



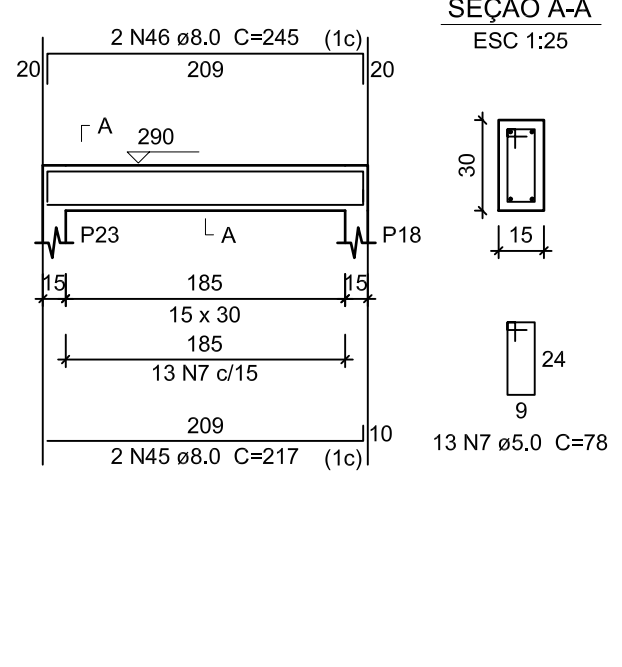
V10
ESC 1:50



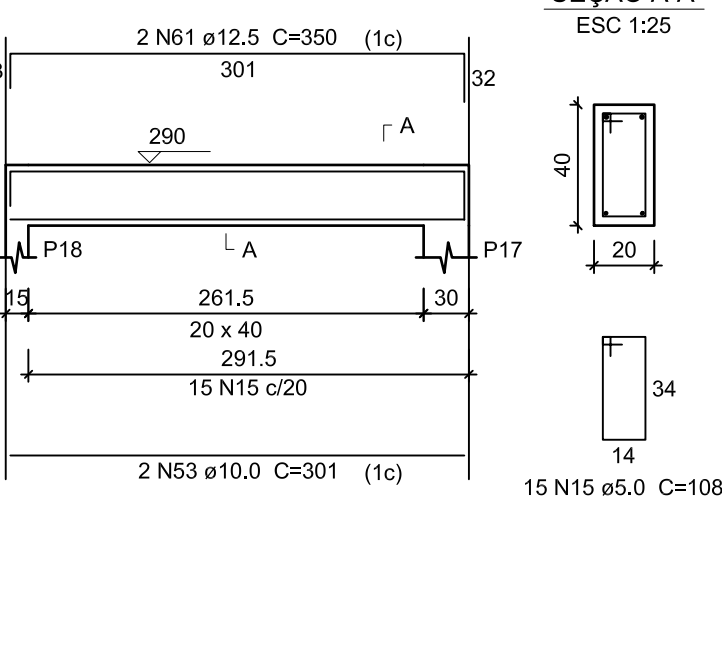
V11
ESC 1:50



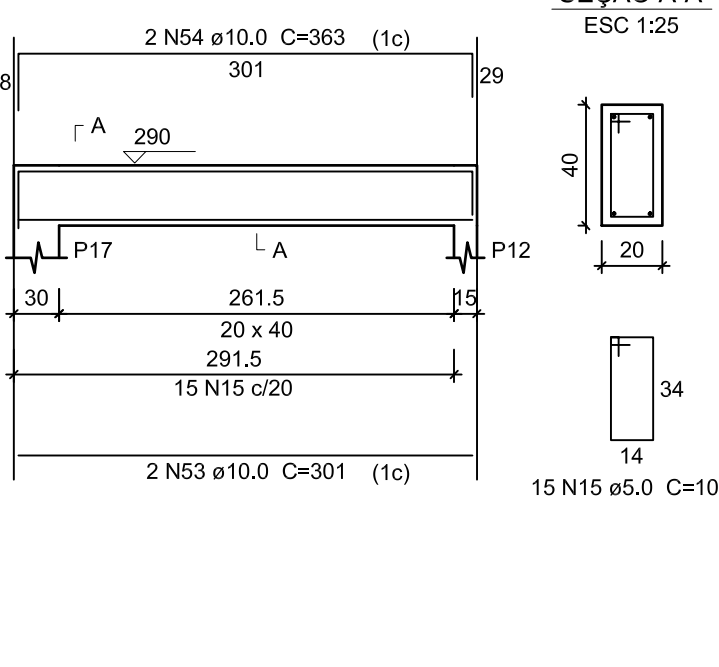
V12
ESC 1:50



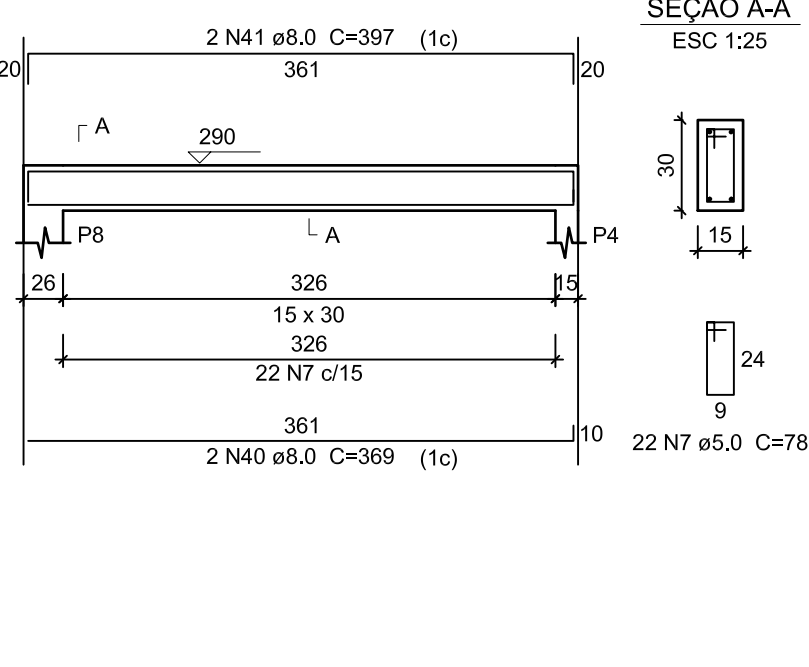
V13
ESC 1:50



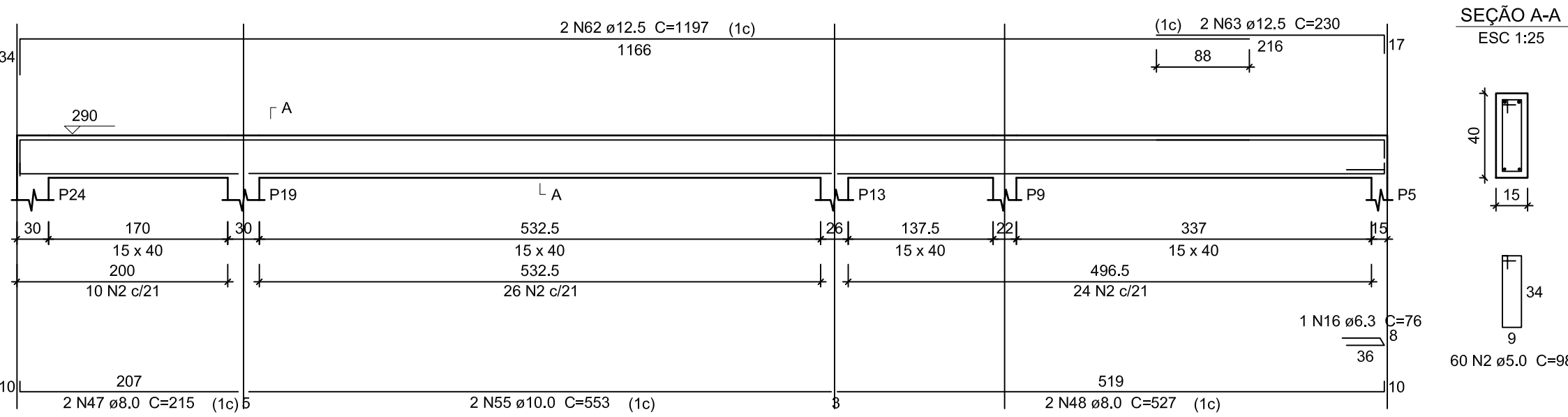
V14
ESC 1:50



V15
ESC 1:50



V16
ESC 1:50



Relação do aço

ÁÇO	N	DIAM	Q	UNIT	C.TOTAL
CA50	1	5,0	2	274	548
	2	5,0	282	98	27636
	3	5,0	2	313	626
	4	5,0	59	68	4012
	5	5,0	2	291	562
	6	5,0	2	102	204
	7	5,0	287	78	22396
	8	5,0	2	268	536
	9	5,0	68	88	5964
	10	5,0	2	303	606
	11	5,0	2	252	504
	12	5,0	2	283	566
	13	5,0	2	211	422
	14	5,0	2	119	238
	15	5,0	30	108	3240
CA50	16	6,3	1	76	76
	17	8,0	2	731	1462
	18	8,0	4	412	1648
	19	8,0	2	220	440
	20	8,0	2	966	1912
	21	8,0	2	223	446
	22	8,0	2	63	126
	23	8,0	2	743	1486
	24	8,0	2	504	1008
	25	8,0	1	170	170
	26	8,0	2	924	1848
	27	8,0	2	128	256
	28	8,0	2	365	730
	29	8,0	2	401	802
	30	8,0	2	522	1044
	31	8,0	2	163	326
	32	8,0	2	26	52
	33	8,0	2	906	1812
	34	8,0	2	908	1816
	35	8,0	2	135	270
	36	8,0	2	1044	2088
	37	8,0	2	445	890
	38	8,0	2	788	1572
	39	8,0	2	475	950
	40	8,0	4	369	1476
	41	8,0	4	397	1588
	42	8,0	2	394	788
	43	8,0	2	53	106
	44	8,0	2	63	126
	45	8,0	2	217	434
	46	8,0	2	245	490
	47	8,0	2	215	430
	48	8,0	2	527	1054
	49	10,0	2	624	1248
	50	10,0	2	502	1004
	51	10,0	2	291	582
	52	10,0	2	475	950
	53	10,0	4	301	1204
	54	10,0	2	363	726
	55	10,0	2	553	1106
	56	12,5	2	616	1232
	57	12,5	2	534	1068
	58	12,5	2	1196	2392
	59	12,5	2	216	432
	60	12,5	2	480	960
	61	12,5	2	350	700
	62	12,5	2	1197	2394
	63	12,5	2	230	460
	64	16,0	2	210	420
	65	16,0	2	344	688
	66	16,0	2	661	1322
	67	16,0	2	629	1258
	68	20,0	2	271	542
	69	20,0	2	365	730
	70	20,0	2	538	1076
	71	20,0	2	410	820

Resumo do aço

ÁÇO	DIAM	C.TOTAL	PESO + 10 %
CA50	6,3	0,8	0,2
	8,0	283,1	127,2
	10,0	88,2	46,3
	12,5	86,4	102,1
	16,0	40,9	71
	20,0	31,7	65,9
CA50	5,0	680,7	115,4

PESO TOTAL

CA50 432,7

CA50 115,4

Vol. de concreto total (C-25) = 7,24 m³

Área de forma total = 115,43 m²