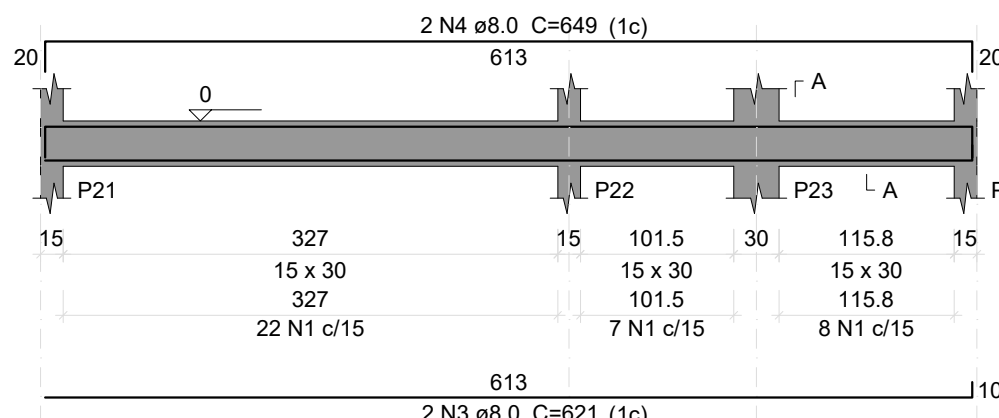


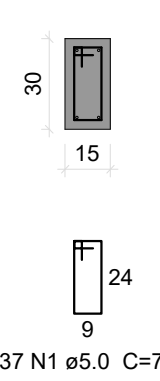
VB - 1

ESC 1:50



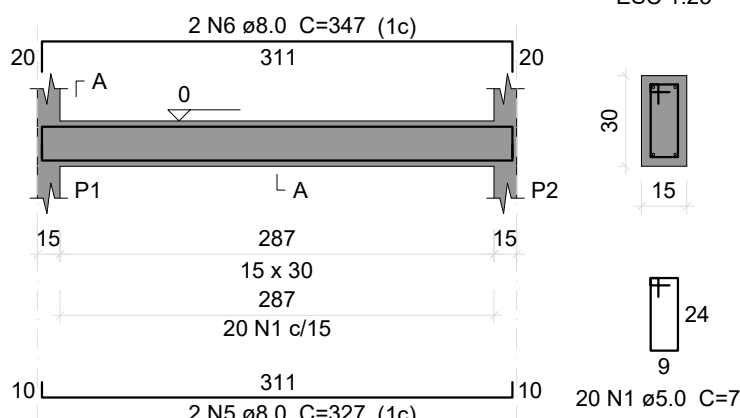
SEÇÃO A-A

ESC 1:25



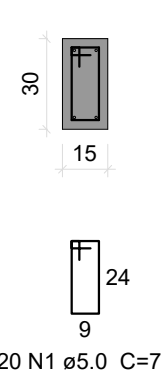
VB - 1

ESC 1:50



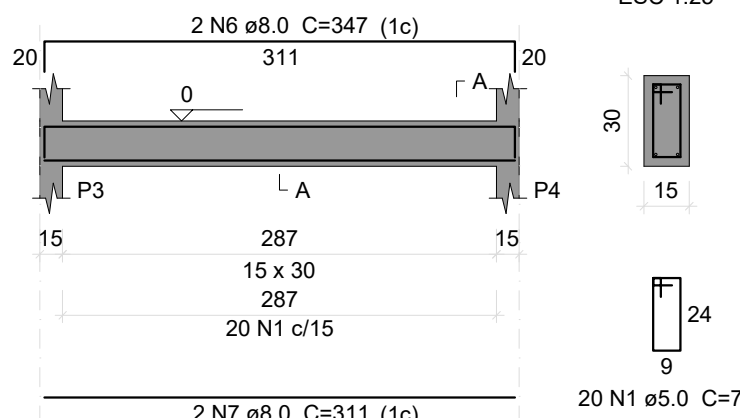
SEÇÃO A-A

ESC 1:25



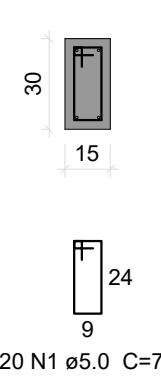
VB - 2

ESC 1:50



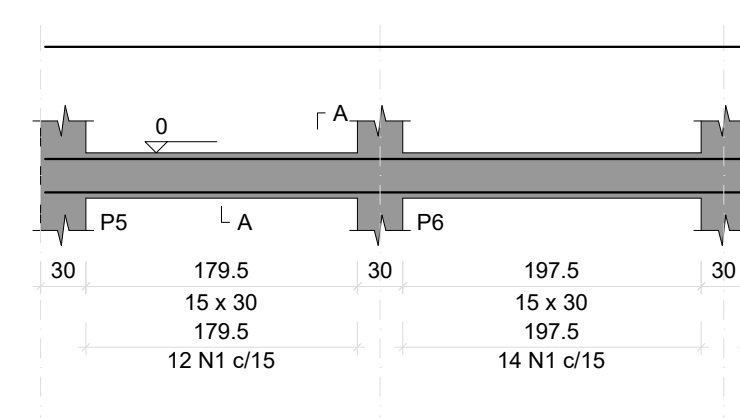
SEÇÃO A-A

ESC 1:25



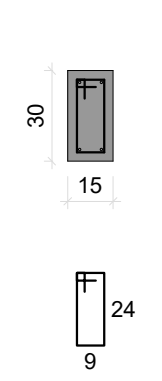
VB - 3

ESC 1:50



SEÇÃO A-A

ESC 1:25

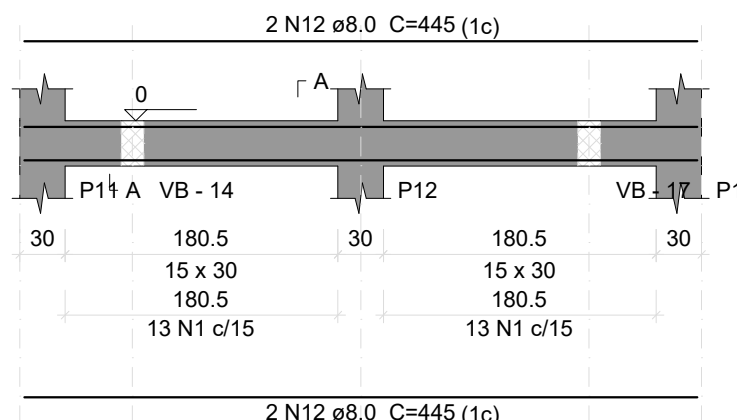


Relação do aço

ACO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	734	77	56518
CA50	2	5.0	4	224	896
	3	8.0	2	621	1242
	4	8.0	2	649	1298
	5	8.0	2	327	654
	6	8.0	4	347	1388
	7	8.0	2	311	622
	8	8.0	2	1024	2048
	9	8.0	2	252	504
	10	8.0	2	1096	2192
	11	8.0	2	161	322
	12	8.0	8	445	3560
	13	8.0	2	620	1240
	14	8.0	2	648	1296
	15	8.0	2	140	280
	16	8.0	2	154	308
	17	8.0	2	141	282
	18	8.0	2	155	310
	19	8.0	2	1112	2224
	20	8.0	2	181	362
	21	8.0	2	1114	2228
	22	8.0	2	190	380
	23	8.0	1	273	273
	24	8.0	4	1021	4084
	25	8.0	4	1039	4156
	26	8.0	4	373	1492
	27	8.0	4	383	1532
	28	8.0	4	173	692
	29	8.0	4	163	732
	30	8.0	4	197	788
	31	8.0	4	233	932
	32	8.0	4	168	672
	33	8.0	4	204	816
	34	8.0	4	969	3876
	35	8.0	4	146	584
	36	8.0	4	641	2564
	37	8.0	2	854	1708
	38	8.0	2	890	1780
	39	8.0	1	274	274

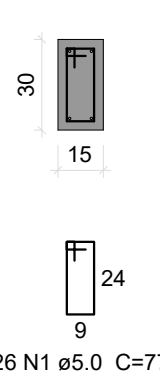
VB - 4

ESC 1:50



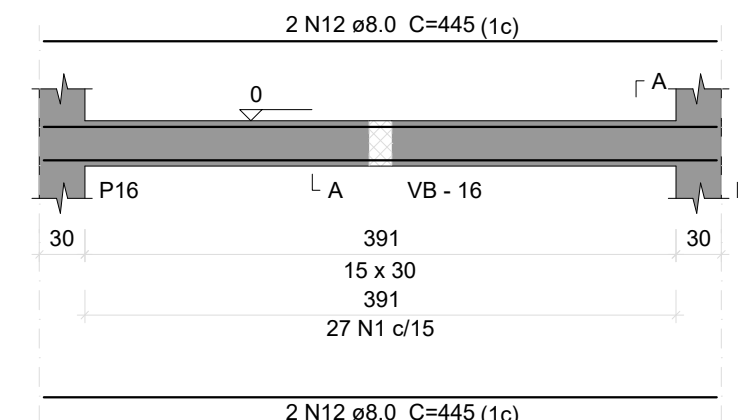
SEÇÃO A-A

ESC 1:25



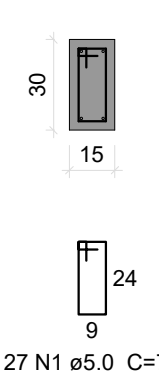
VB - 5

ESC 1:50



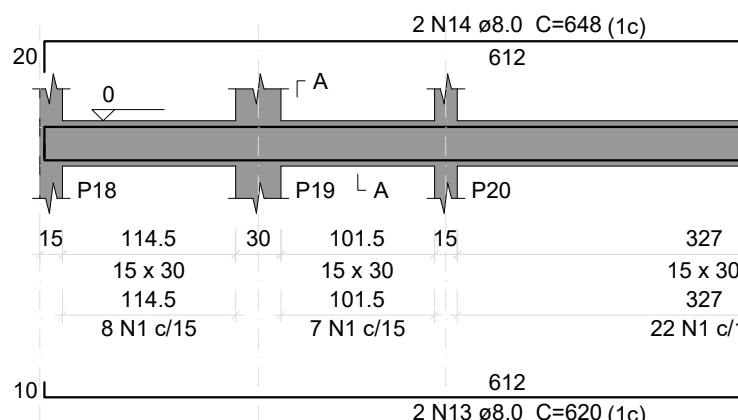
SEÇÃO A-A

ESC 1:25



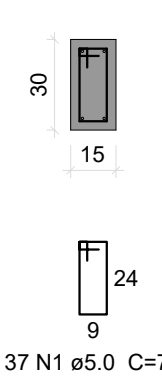
VB - 6

ESC 1:50



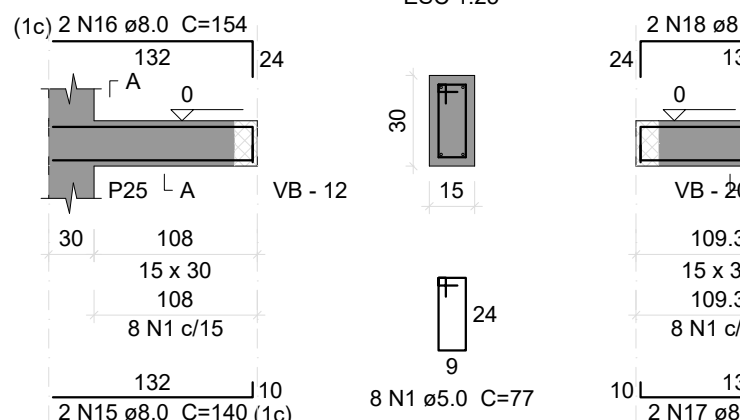
SEÇÃO A-A

ESC 1:25



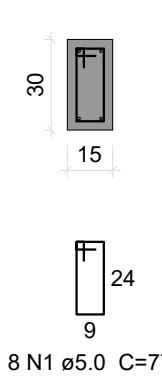
VB - 7

ESC 1:50



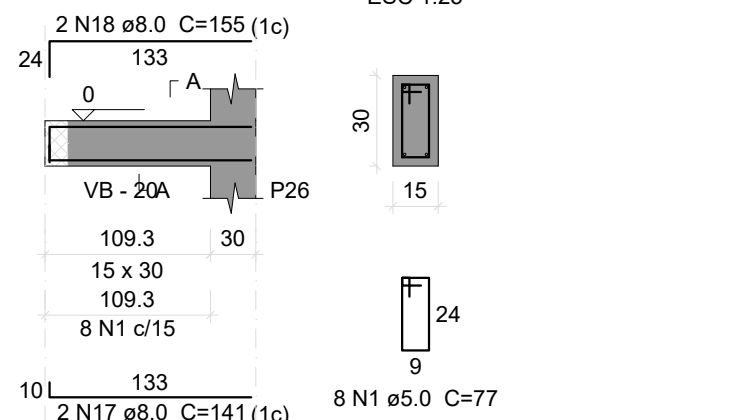
SEÇÃO A-A

ESC 1:25



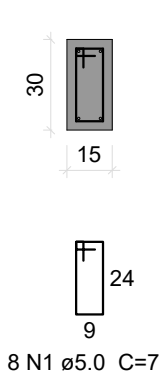
VB - 8

ESC 1:50



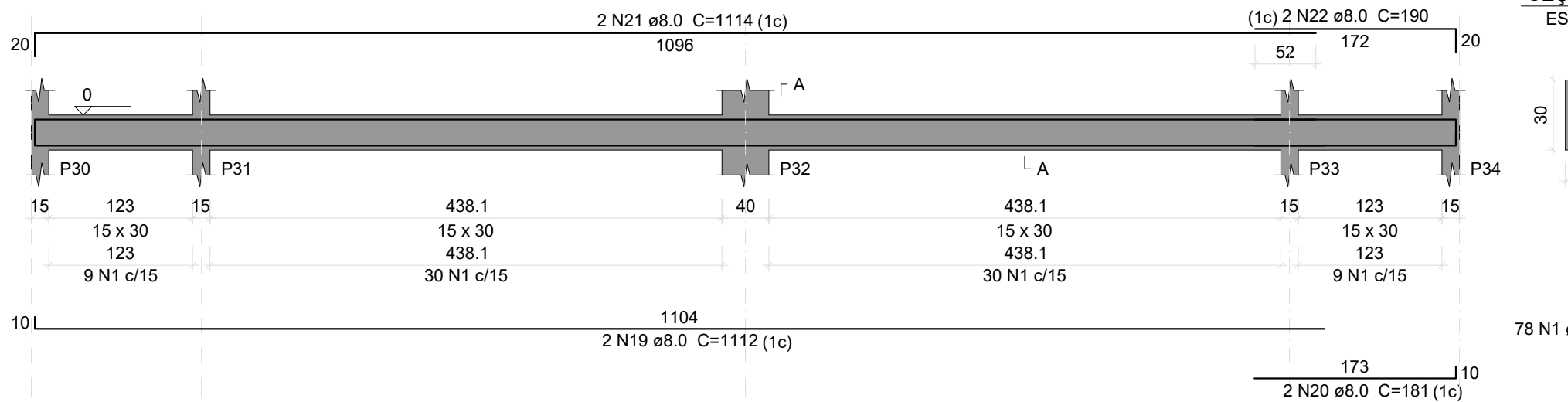
SEÇÃO A-A

ESC 1:25



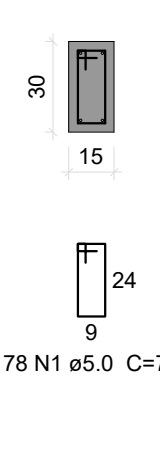
VB - 9

ESC 1:50



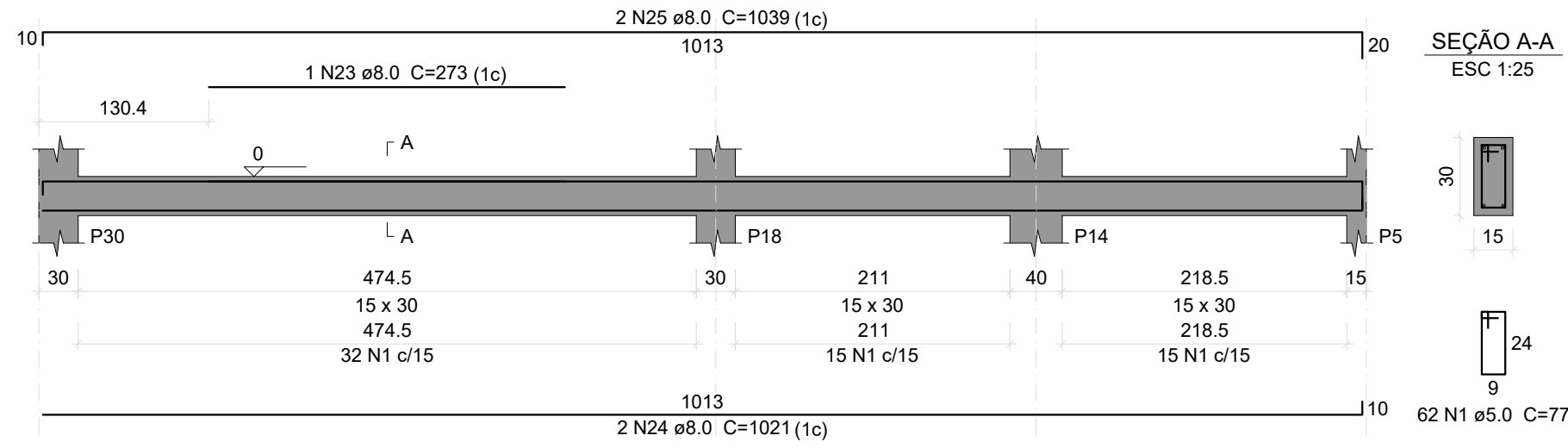
SEÇÃO A-A

ESC 1:25



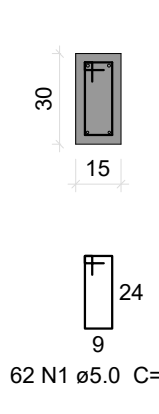
VB - 10

ESC 1:50



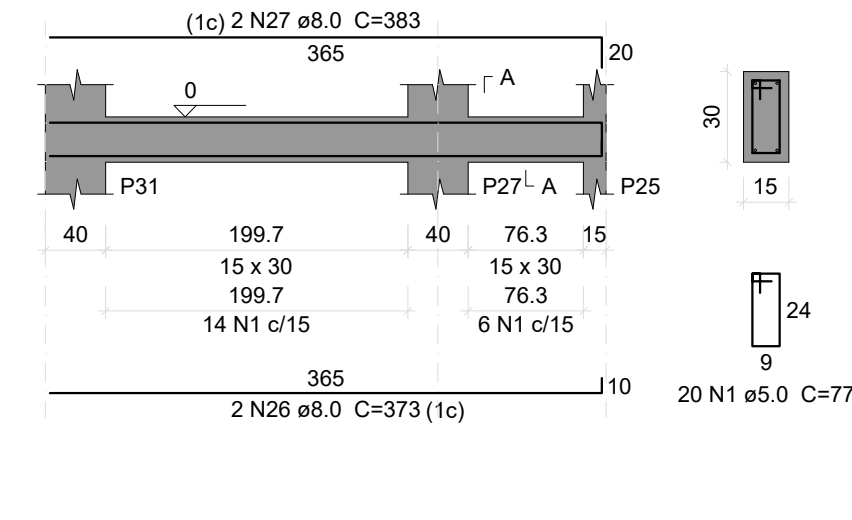
SEÇÃO A-A

ESC 1:25



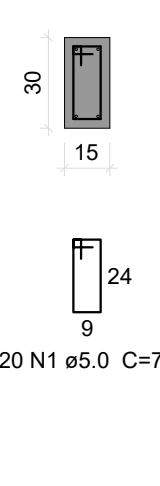
VB - 11

ESC 1:50



SEÇÃO A-A

ESC 1:25



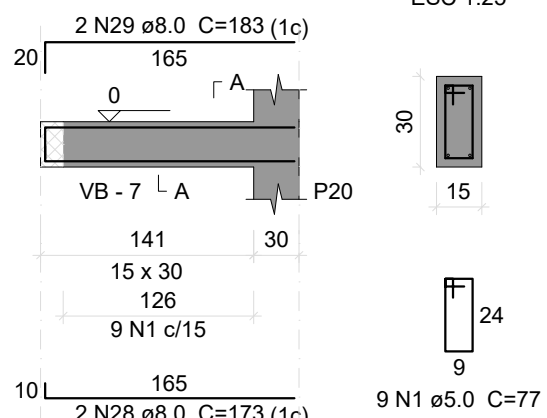
Resumo do aço

ACO	DIAM (mm)	C.TOTAL (m)	PESO + 10 % (kg)
CA50	8.0	497	215.7
CA60	5.0	574.2	97.3
PESO TOTAL (kg)			
CA50	215.7		
CA60	97.3		

Volume de concreto (C-25) = 4.79 m³
Área de forma = 79.85 m²

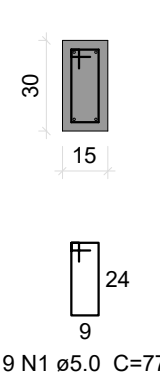
VB - 12

ESC 1:50



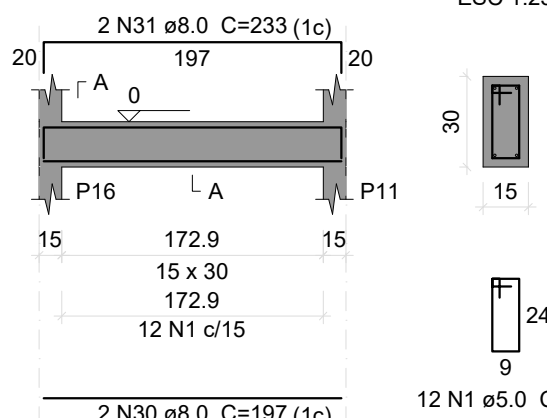
SEÇÃO A-A

ESC 1:25



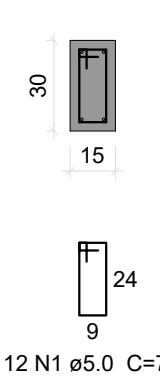
VB - 13

ESC 1:50



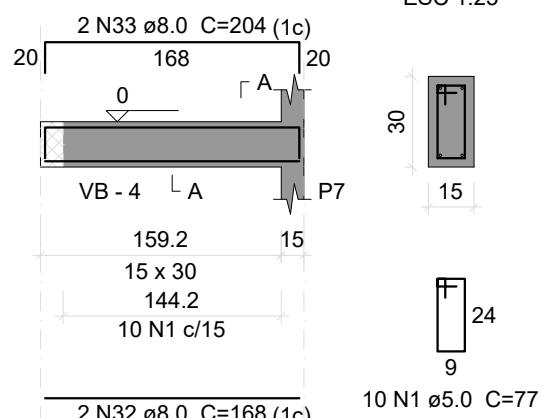
SEÇÃO A-A

ESC 1:25



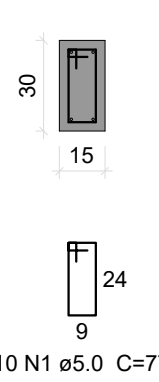
VB - 14

ESC 1:50



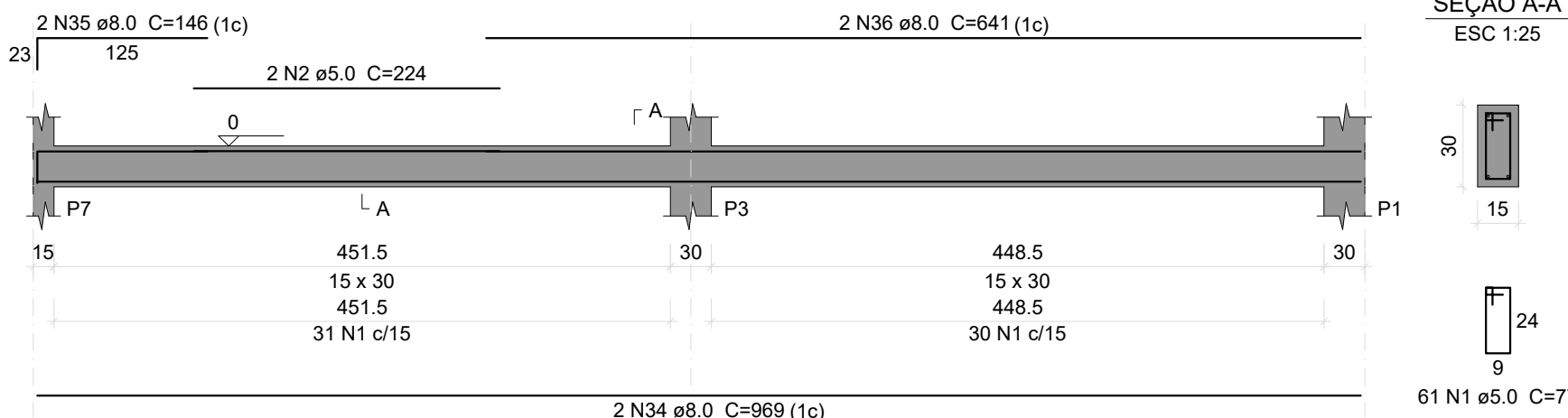
SEÇÃO A-A

ESC 1:25



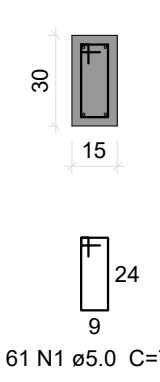
VB - 15

ESC 1:50



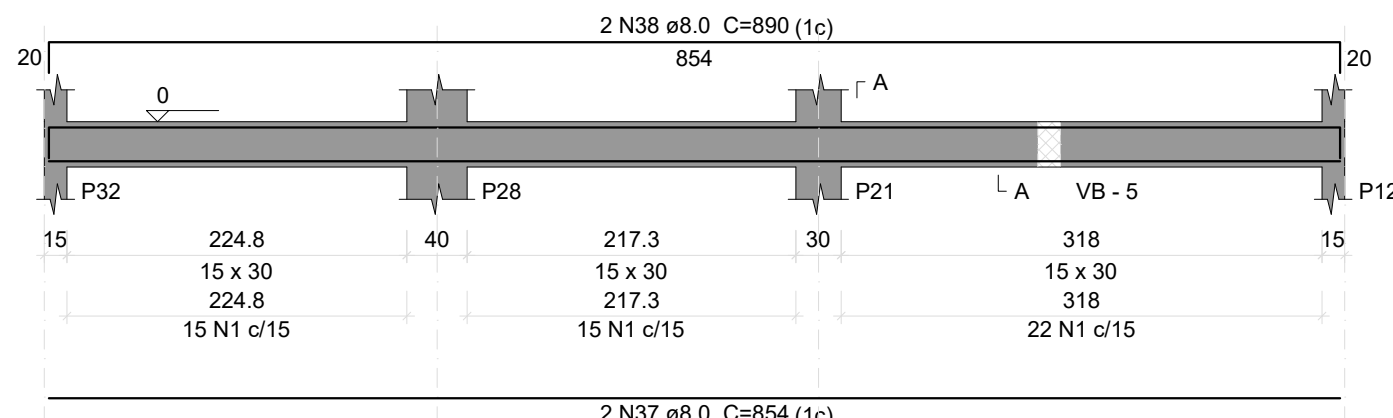
SEÇÃO A-A

ESC 1:25



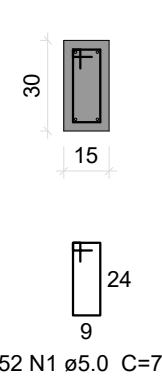
VB - 16

ESC 1:50



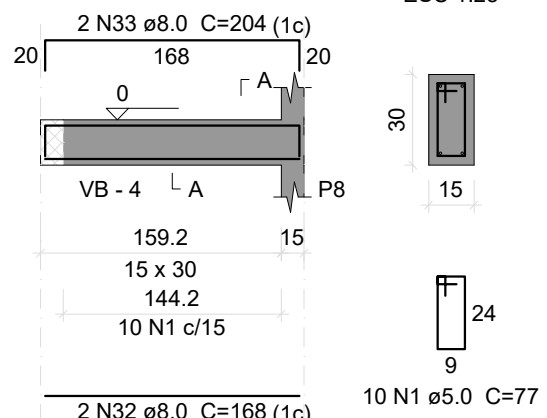
SEÇÃO A-A

ESC 1:25



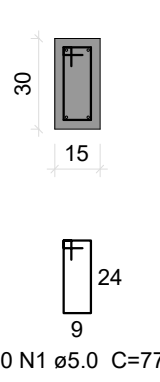
VB - 17

ESC 1:50



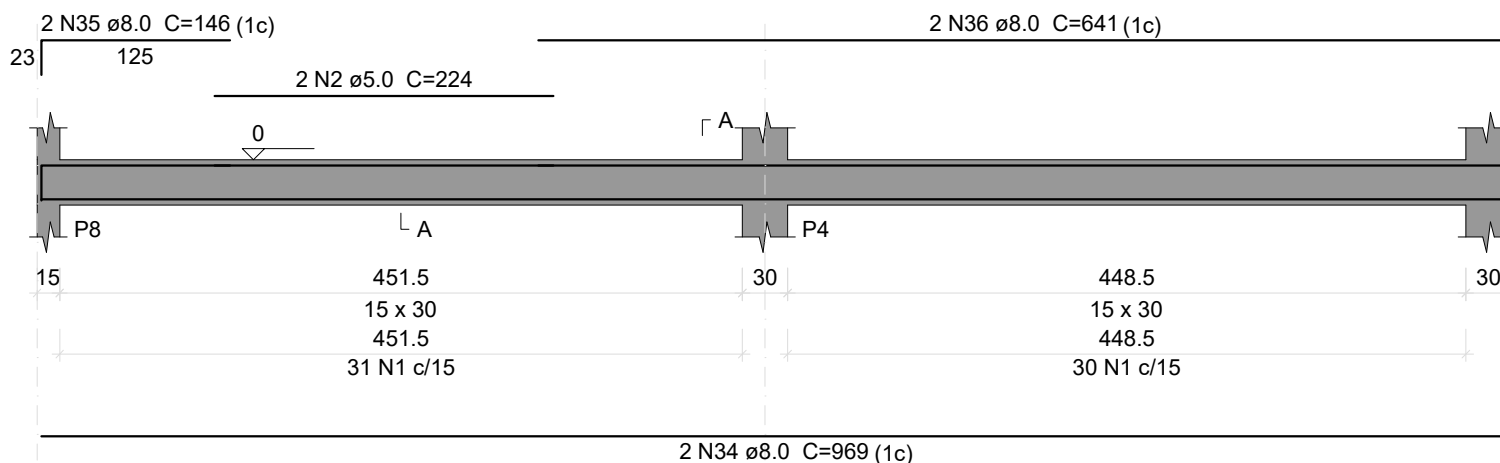
SEÇÃO A-A

ESC 1:25



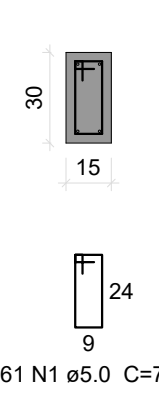
VB - 18

ESC 1:50



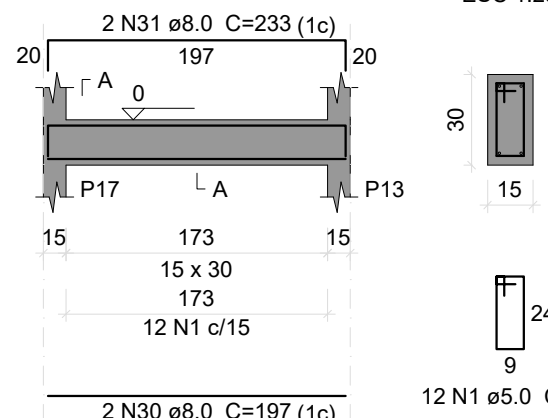
SEÇÃO A-A

ESC 1:25



VB - 19

ESC 1:50



SEÇÃO A-A

ESC 1:25

