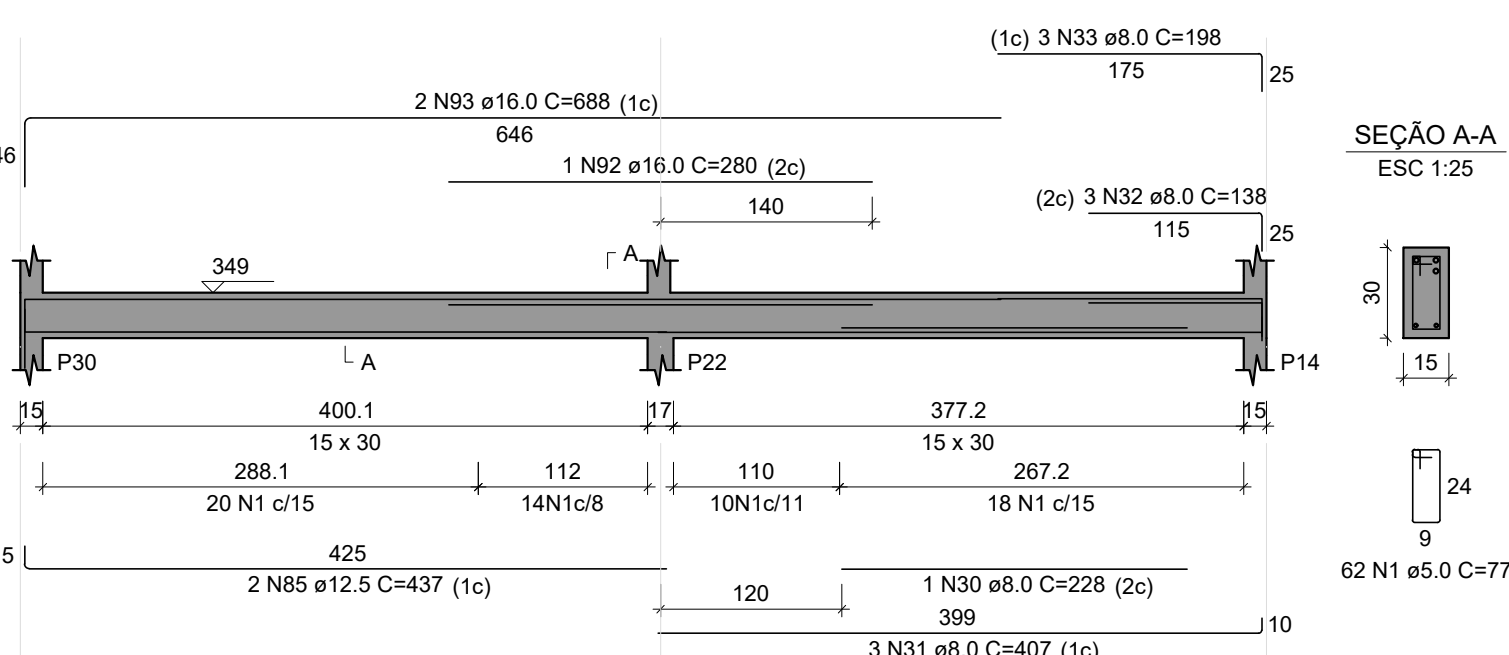


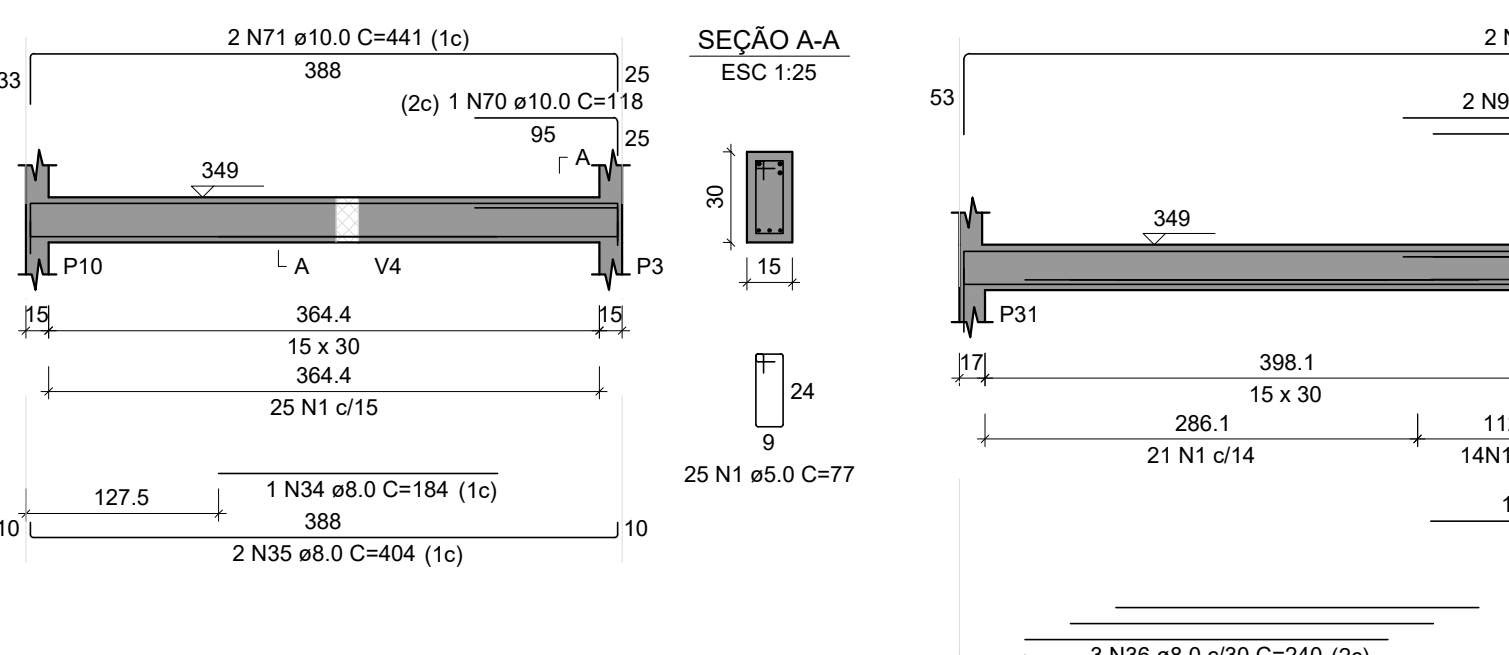
V12

ESC 1:50



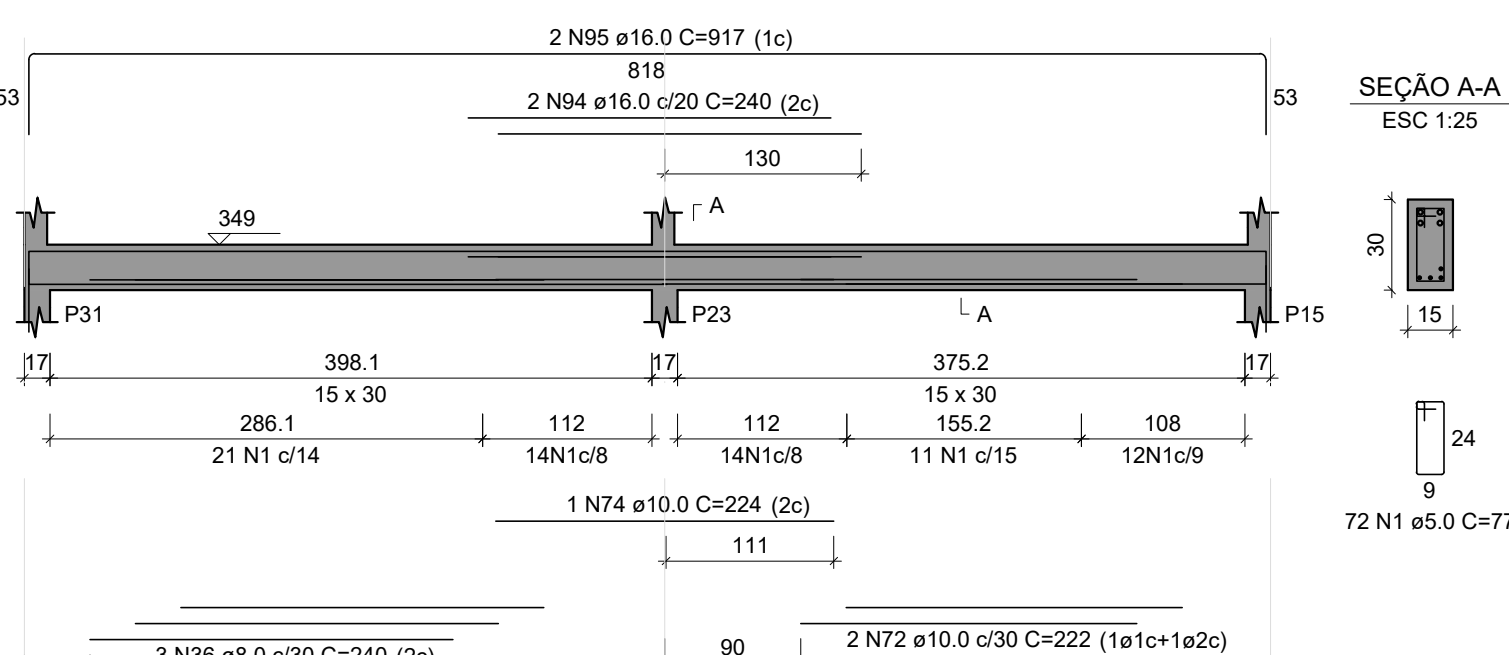
V13

ESC 1:50



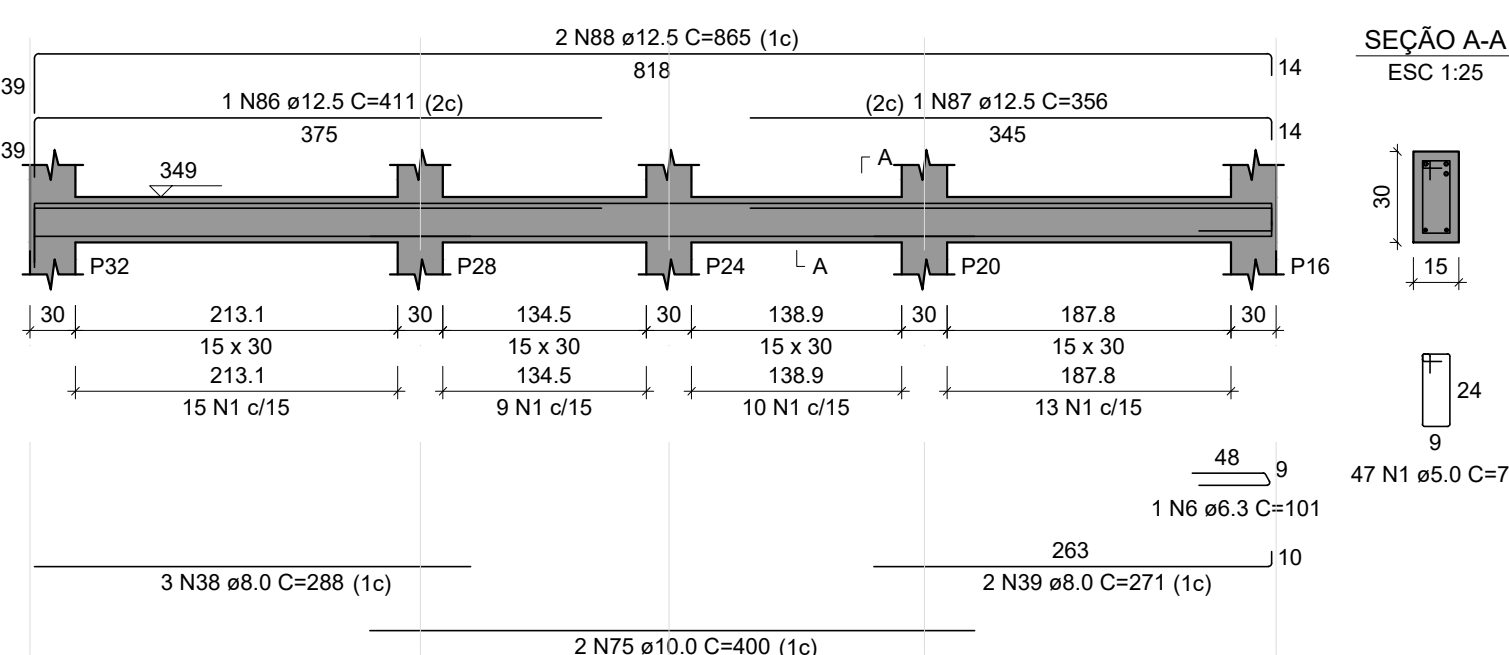
V14

ESC 1:50



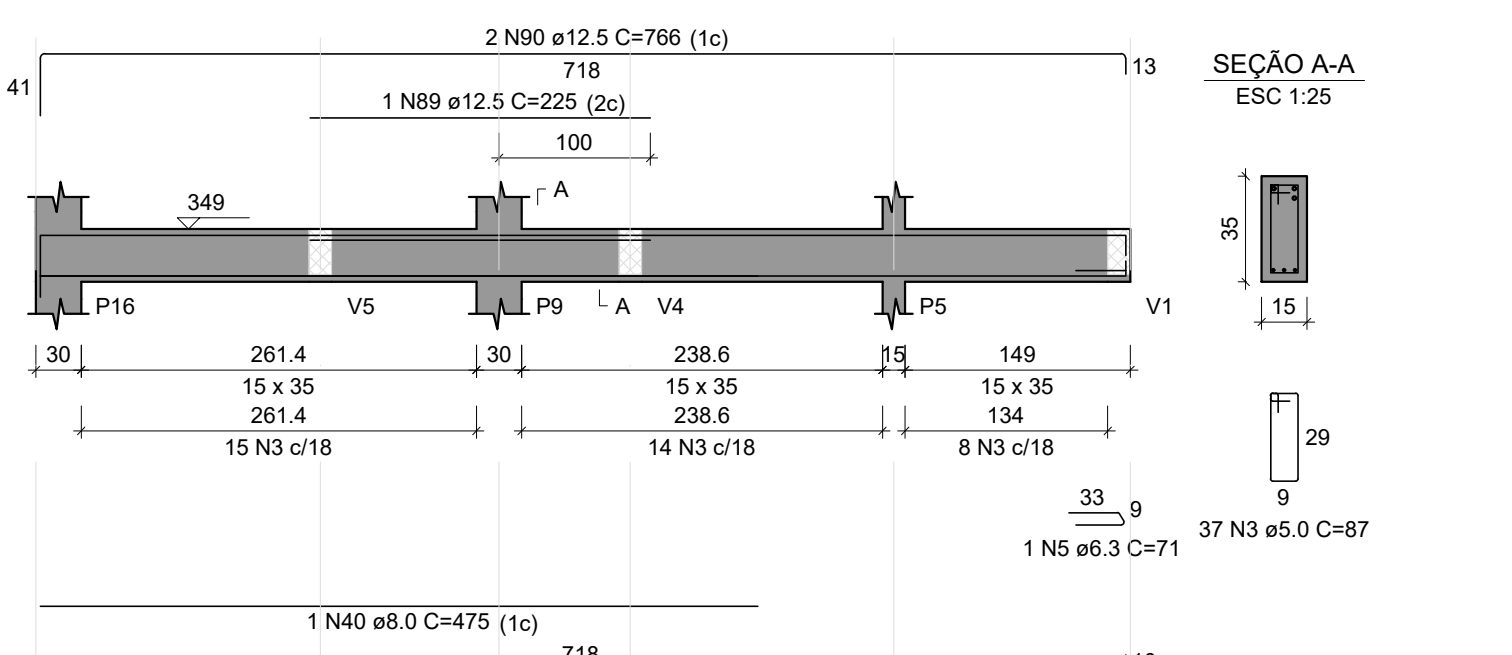
V15

ESC 1:50



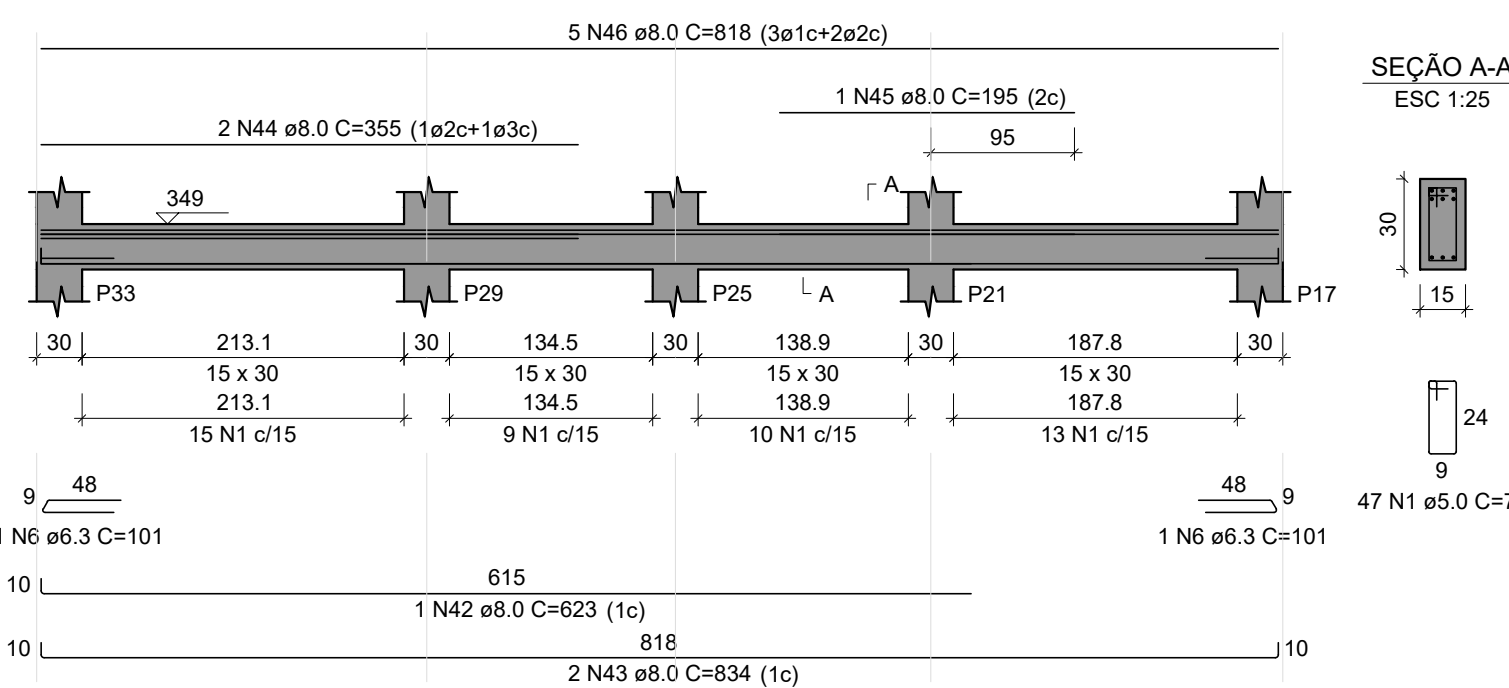
V16

ESC 1:50



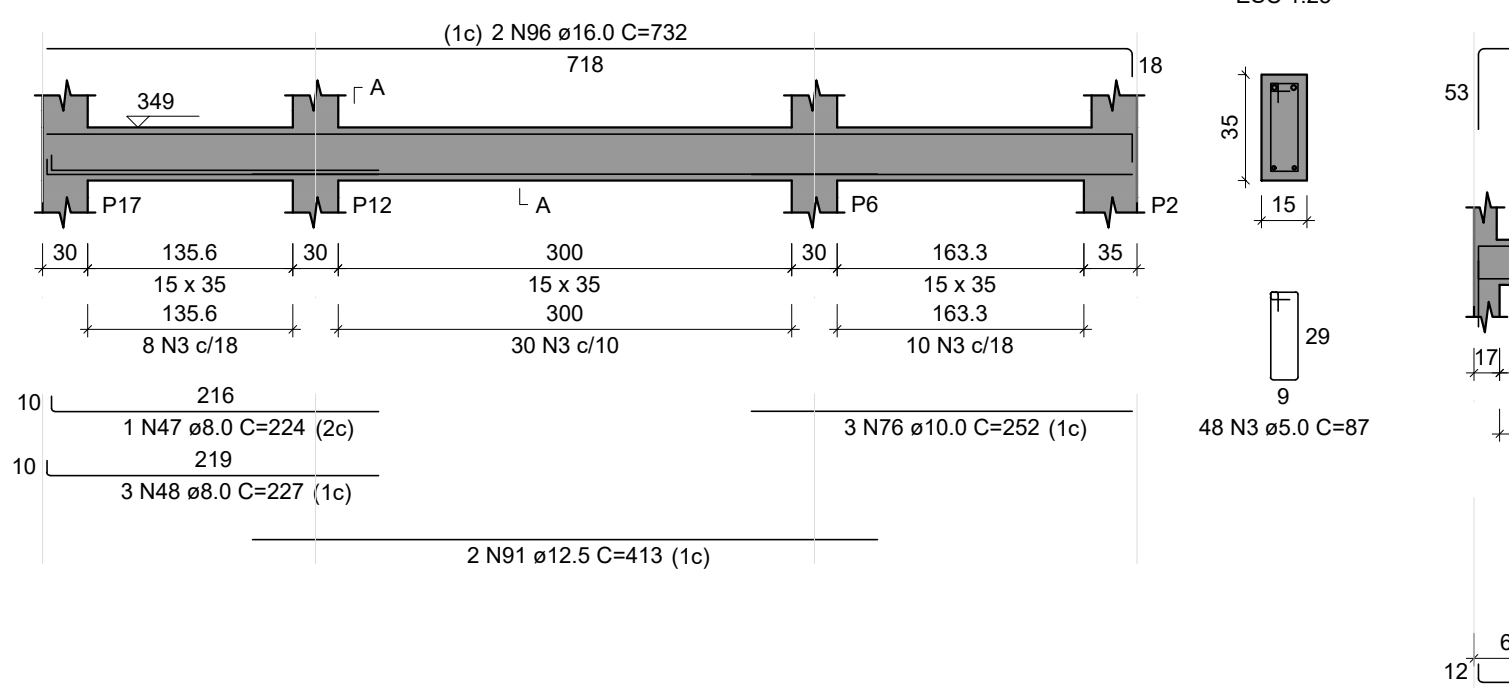
V17

ESC 1:50



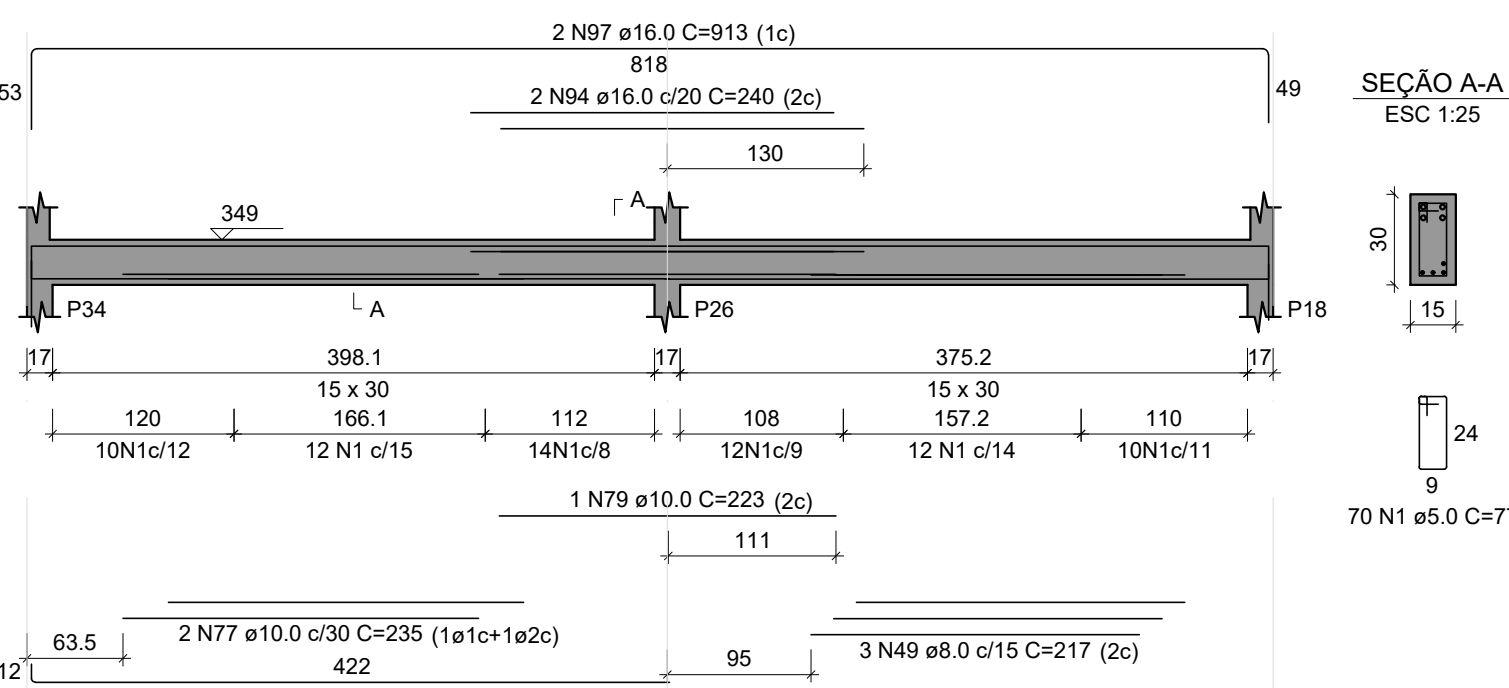
V18

ESC 1:50



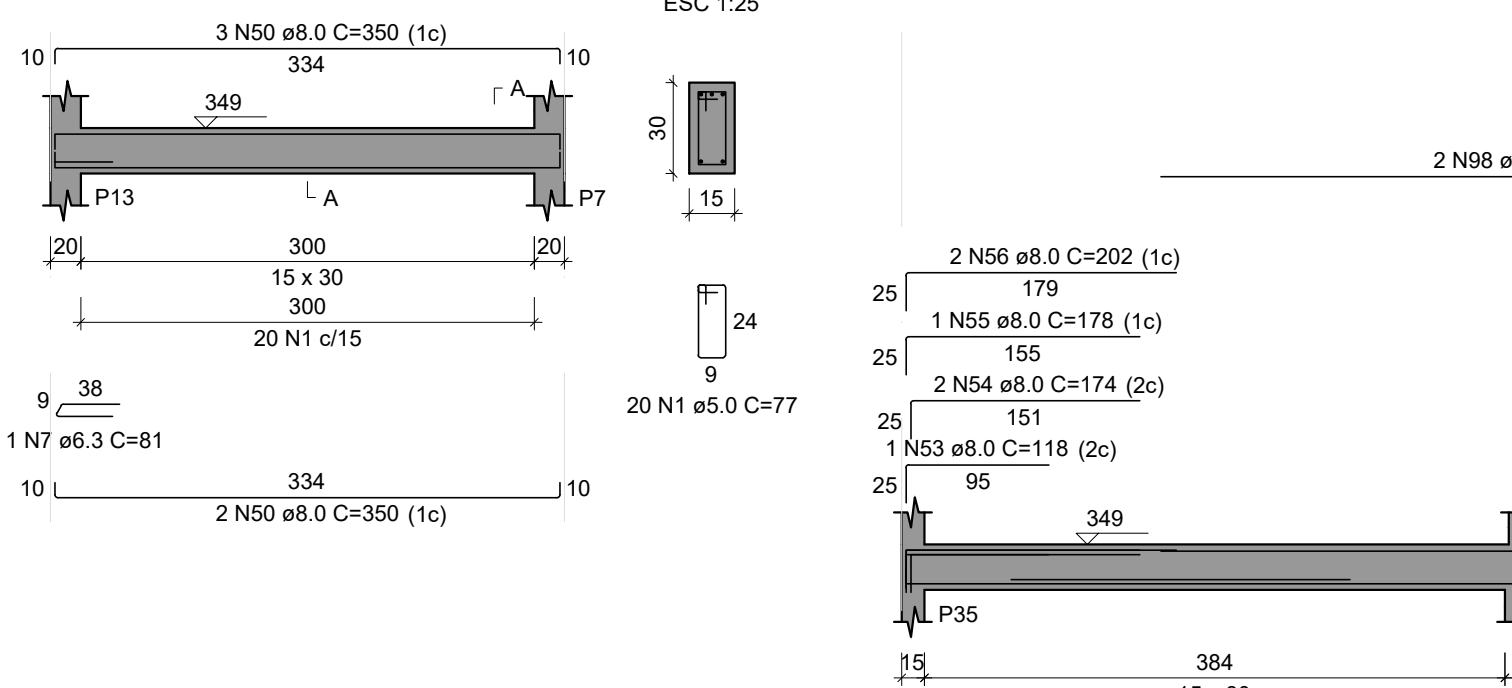
V19

ESC 1:50



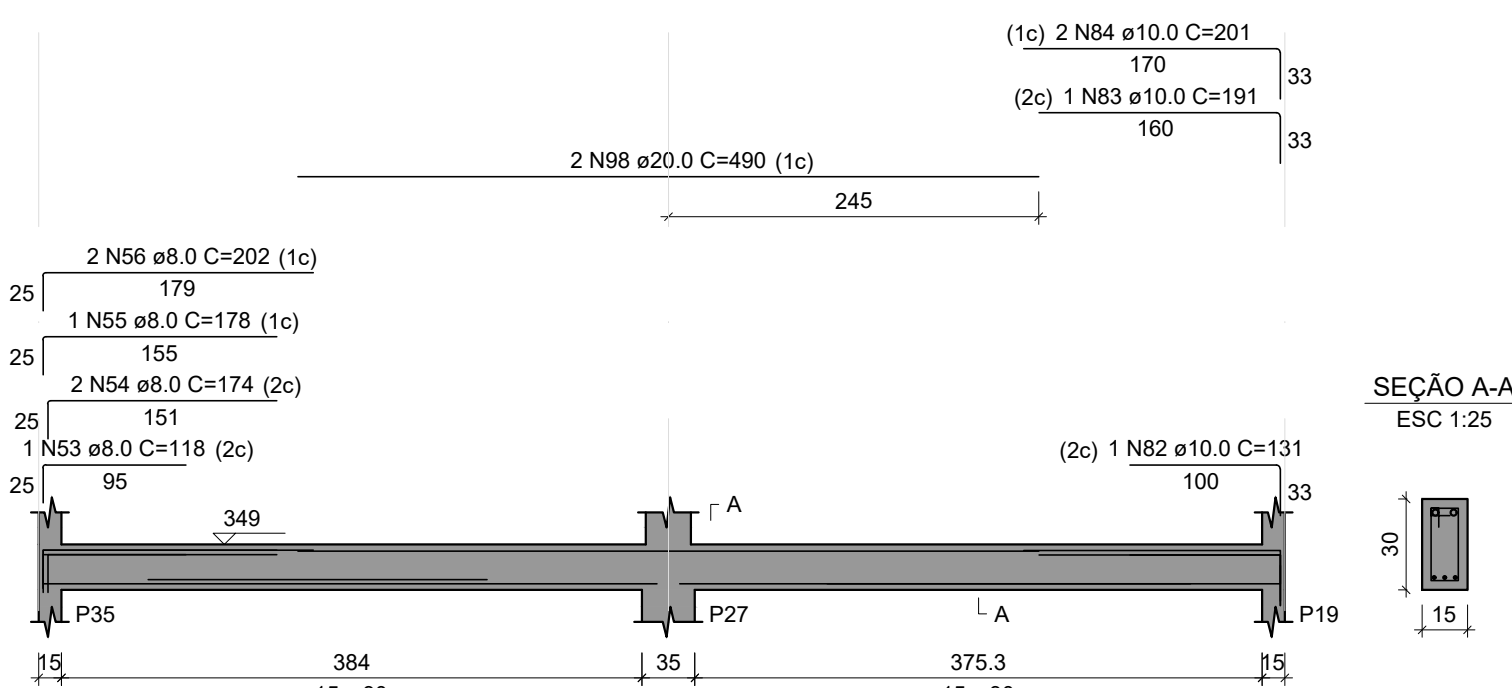
V20

ESC 1:50



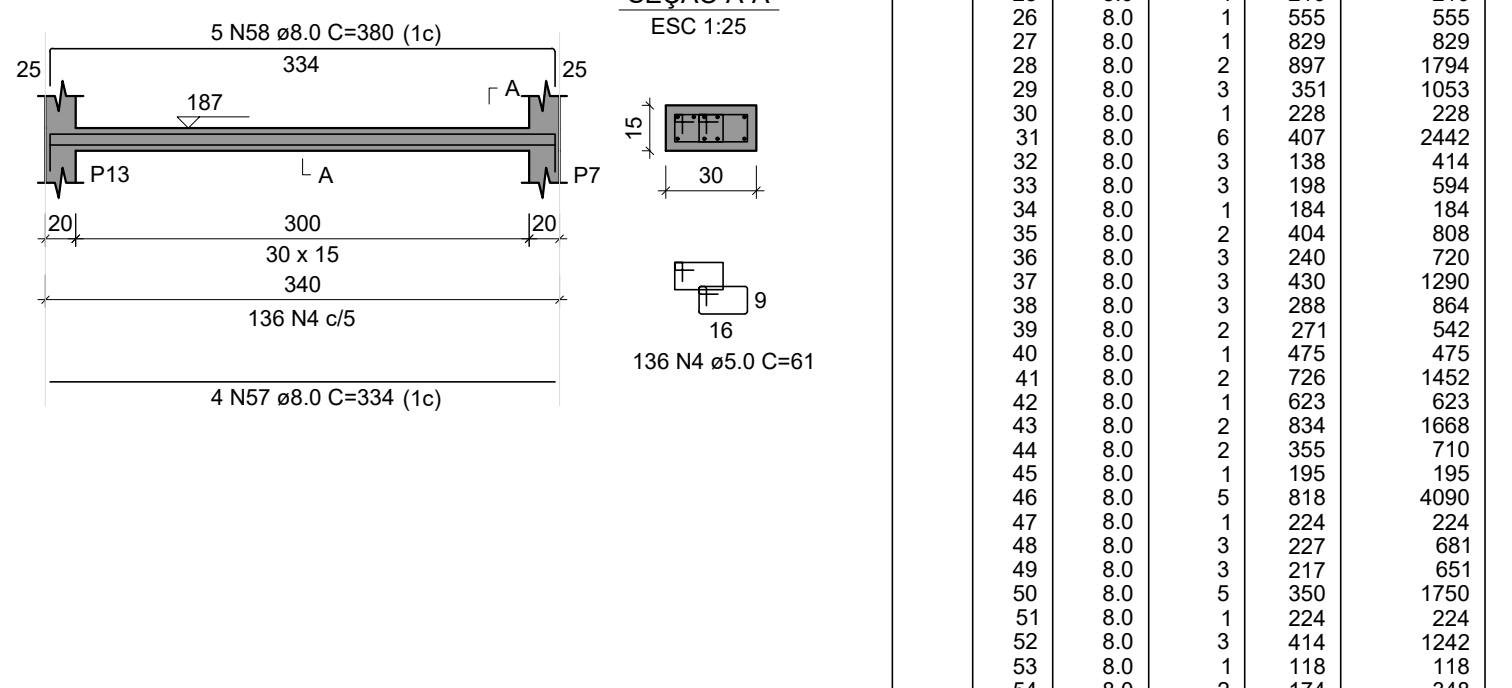
V21

ESC 1:50



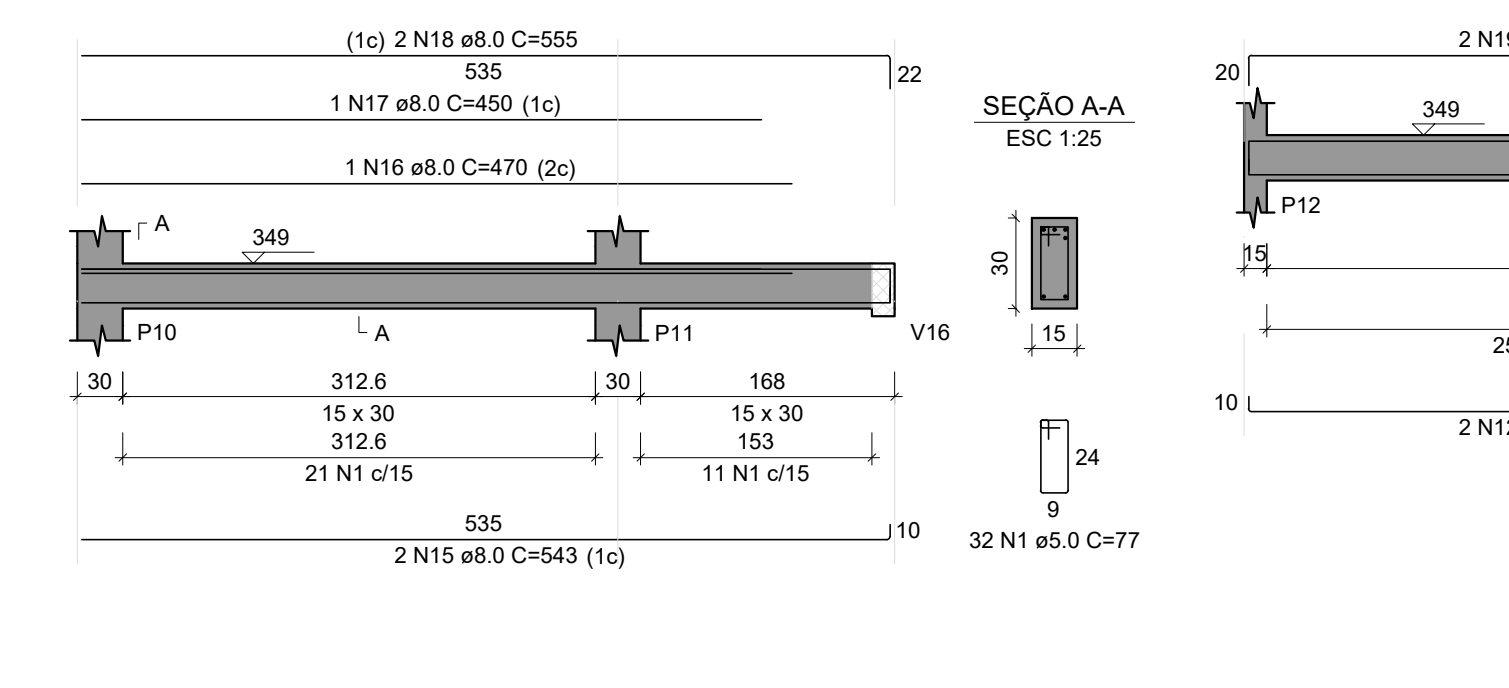
V22

ESC 1:50



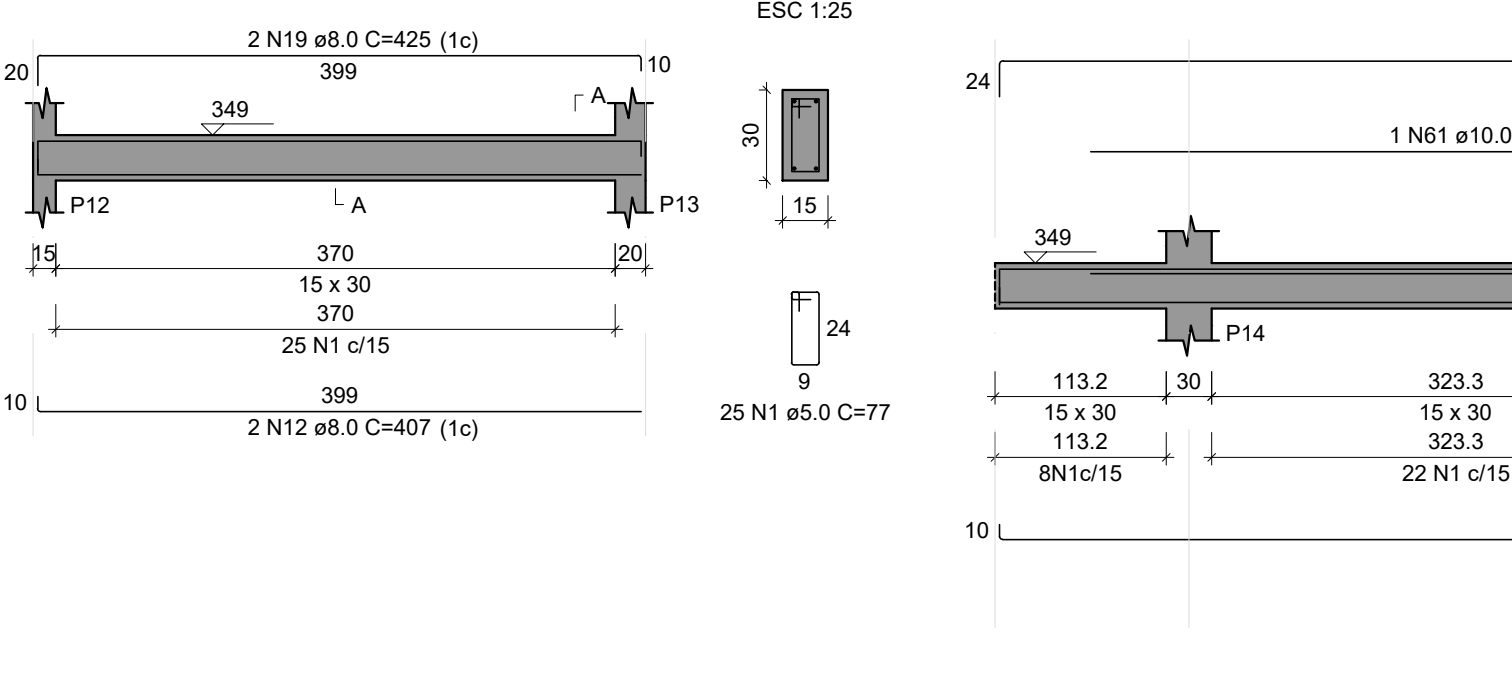
V5

ESC 1:50



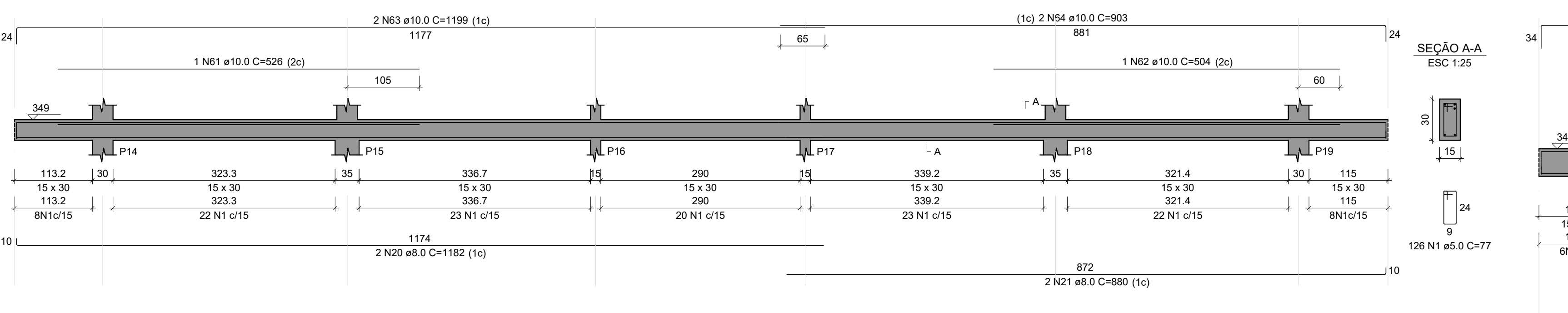
V6

ESC 1:50



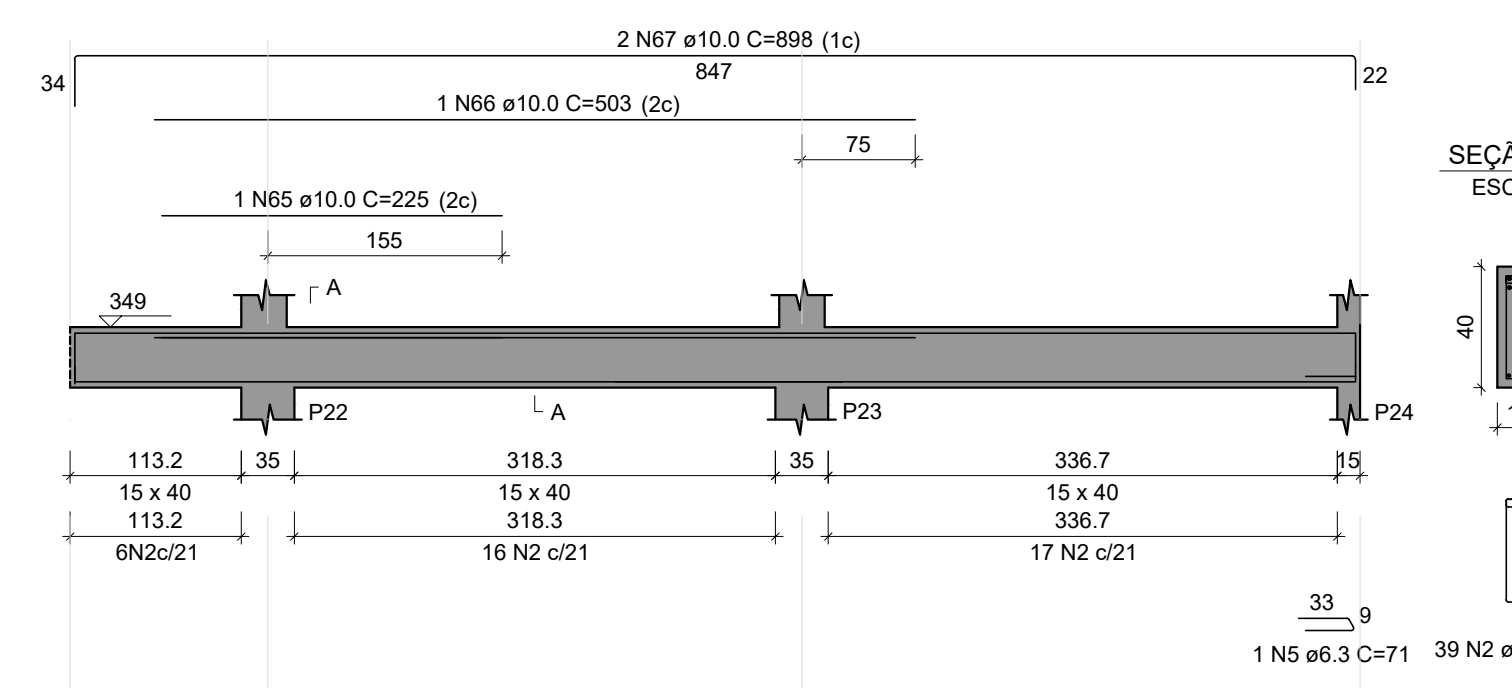
V7

ESC 1:50



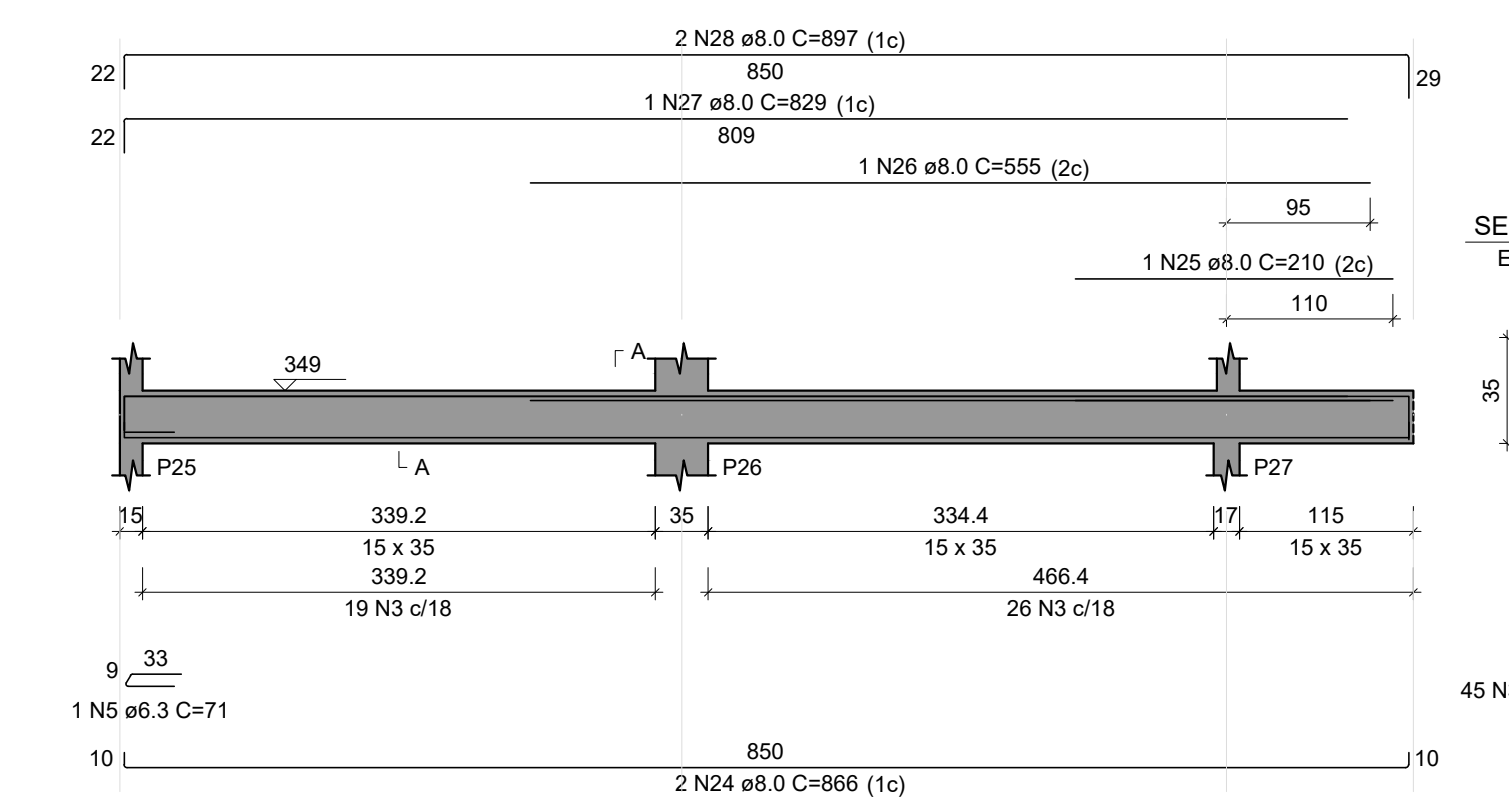
V8

ESC 1:50



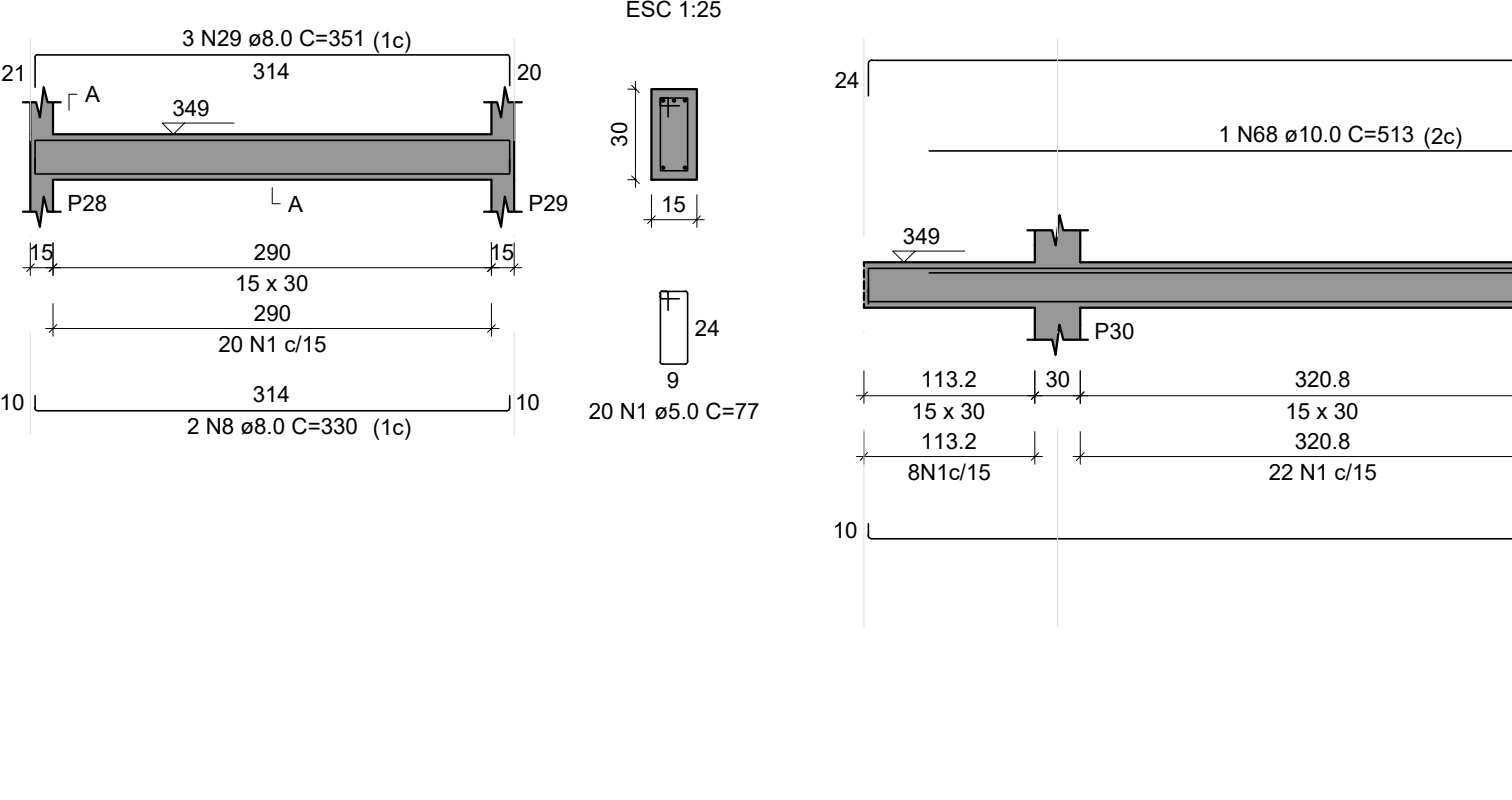
V9

ESC 1:50



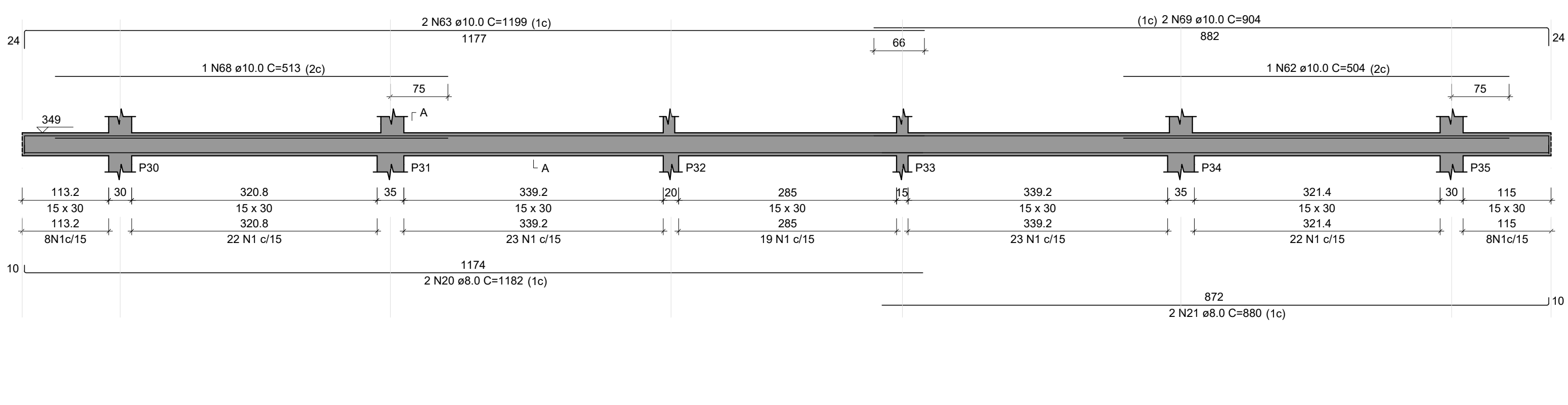
V10

ESC 1:50



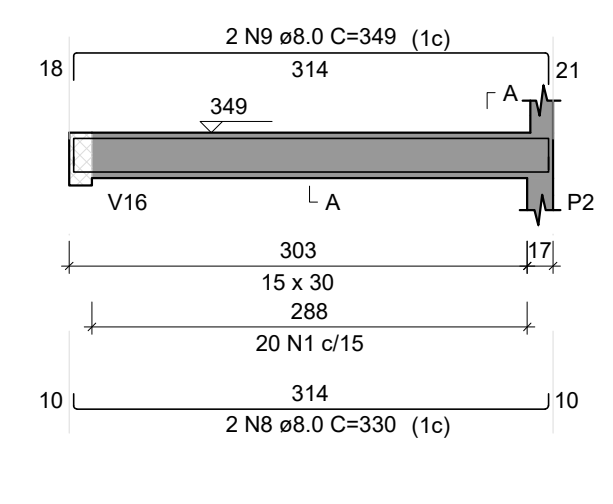
V11

ESC 1:50



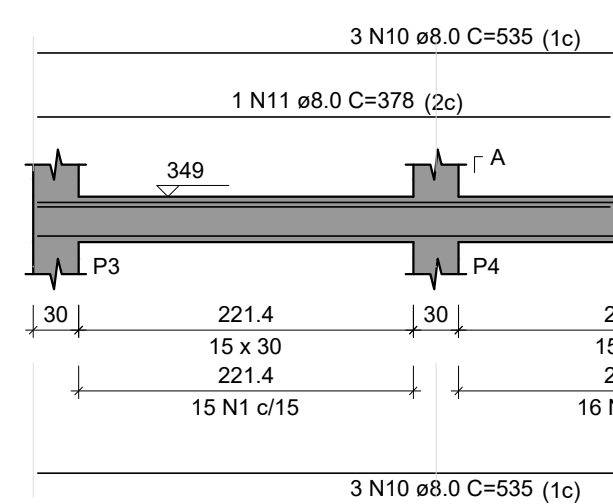
V1

ESC 1:50



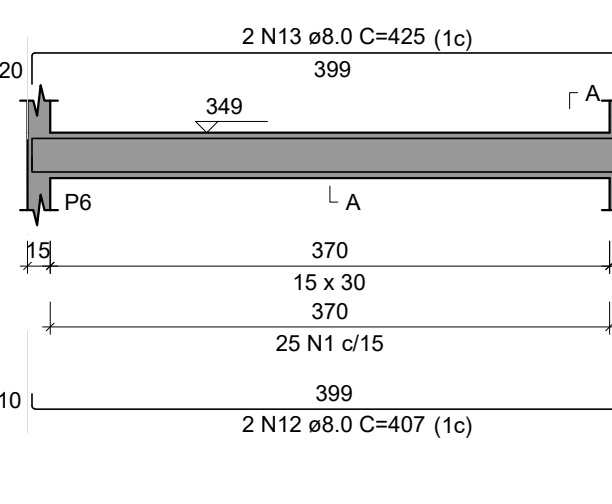
V2

ESC 1:50



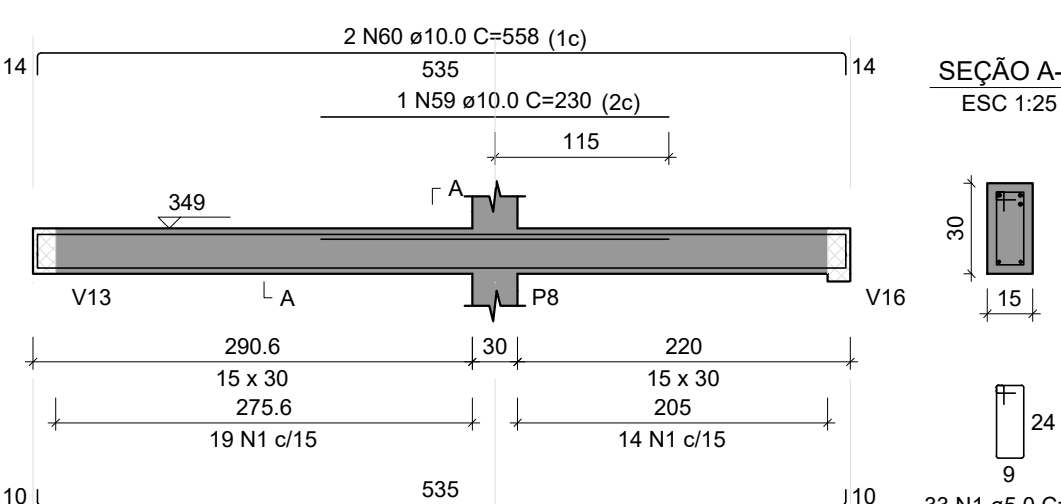
V3

ESC 1:50



V4

ESC 1:50



RELAÇÃO DO AÇO						
		V2	V3			
V1		V2	V3			
V4		V4	V6			
V5		V8	V5			
V13		V18	V18			
V14		V17	V18			
V19		V20	V21			
V22						
ACO	N	DIAM (mm)	QUANT	C UNIT (cm)	C TOTAL (cm)	
CASO 5	1	5.0	851	77	65527	
	2	5.0	39	87	3783	
	3	5.0	3	201	11310	
	4	5.0	136	81	8286	
	5	6.3	3	101	313	
	6	6.3	3	81	243	
	8	8.0	4	330	1320	
	9	8.0	2	349	698	
	10	8.0	6	535	3210	
	11	8.0	1	378	378	
CASO 6	1	5.0	851	77	65527	
	2	5.0	39	87	3783	
	3	5.0	3	201	11310	
	4	5.0	136	81	8286	
	5	6.3	3	101	313	
	6	6.3	3	81	243	
	8	8.0	4	330	1320	
	9	8.0	2	349	698	
	10	8.0	6	535	3210	
	11	8.0	1	378	378	
CASO 7	1	5.0	851	77	65527	
	2	5.0	39	87	3783	
	3	5.0	3	201	11310	
	4	5.0	136	81	8286	
	5	6.3	3	101	313	
	6	6.3	3	81	243	
	8	8.0	4	330	1320	
	9	8.0	2	349	698	
	10	8.0	6	535	3210	
	11	8.0	1	378	378	
CASO 8	1	5.0	851	77	65527	
	2	5.0	39	87	3783	
	3	5.0	3	201	11310	
	4	5.0	136	81	8286	
	5	6.3	3	101	313	
	6	6.3	3	81	243	
	8	8.0	4	330	1320	
	9	8.0	2	349	698	
	10	8.0	6	535	3210	
	11	8.0	1	378	378	
CASO 9	1	5.0	851	77	65527	
	2	5.0	39	87	3783	
	3	5.0	3	201	11310	
	4	5.0	136	81	8286	
	5	6.3	3	101	313	
	6	6.3	3	81	243	
	8	8.0	4	330	1320	
	9	8.0	2	349	698	
	10	8.0	6	535	3210	
	11	8.0	1	378	378	
CASO 10	1	5.0	851	77	65527	
	2	5.0	39	87	3783	
	3	5.0	3	201	11310	
	4	5.0	136	81	8286	
	5	6.3	3	101	313	
	6	6.3	3	81	243	
	8	8.0	4	330	1320	
	9	8.0	2	349	698	
	10	8.0	6	535	3210	
	11	8.0	1	378	378	
CASO 11	1	5.0	851	77	65527	
	2	5.0	39	87	3783	
	3	5.0	3	201	11310	
	4	5.0	136	81	8286	
	5	6.3	3	101	313	
	6	6.3	3	81	243	
	8	8.0	4	330	1320	
	9	8.0	2	349	698	
	10	8.0	6	535	3210	
	11	8.0	1	378	378	
CASO 12	1	5.0	851	77	65527	
	2	5.0	39	87	3783	
	3	5.0	3	201	11310	
	4	5.0	136	81	8286	
	5	6.3	3	101	313	
	6	6.3	3	81	243	
	8	8.0	4	330	1320	
	9	8.0	2	349	698	
	10	8.0	6	535	3210	
	11	8.0	1	378	378	
CASO 13	1	5.0	851	77	65527	
	2	5.0	39	87	3783	
	3	5.0	3	201	11310	
	4	5.0	136	81	8286	
	5	6.3	3	101	313	
	6	6.3	3	81	243	
	8	8.0	4	330	1320	
	9	8.0	2	349	698	
	10	8.0	6	535	3210	
	11	8.0	1	378	378	
CASO 14	1	5.0	851	77	65527	
	2	5.0	39	87	3783	
	3	5.0	3	201	11310	
	4	5.0	136	81	8286	
	5	6.3	3	101	313	
	6	6.3	3	81	243	
	8	8.0	4	330	1320	
	9	8.0	2	349	698	
	10	8.0	6	535	3210	
	11	8.0	1	378	378	
CASO 15	1	5.0	851	77	65527	
	2	5.0	39	87	3783	
	3	5.0	3	201	11310	
	4	5.0	136	81	8286	
	5	6.3	3	101	313	
	6	6.3	3	81	243	
	8	8.0	4	330	1320	
	9	8.0	2	349	698	
	10	8.0	6	535	3210	
	11	8.0	1	378	378	
CASO 16	1	5.0	851	77	65527	
	2	5.0	39	87	3783	
	3	5.0	3	201	11310	
	4	5.0	136	81	8286	
	5	6.3	3	101	313	
	6	6.3	3	81	243	
	8	8.0	4	330	1320	
	9	8.0	2	349	698	
	10	8.0	6	535	3210	
	11	8.0	1	378	378	
CASO 17	1	5.0	851	77	65527	
	2	5.0	39	87	3783	
	3	5.0	3	201	11310	
	4	5.0	136	81	8286	
	5	6.3	3	101	313	
	6	6.3	3	81	243	
	8	8.0	4	330	1320	
	9	8.0	2	349	698	
	10	8.0	6	535	3210	
	11	8.0	1	378	378	
CASO 18	1	5.0	851	77	65527	
	2	5.0	39	87	3783	
	3	5.0	3	201	11310	
	4	5.0	136	81	8286	
	5	6.3	3	101	313	
	6	6.3	3	81	243	
	8	8.0	4	330	1320	