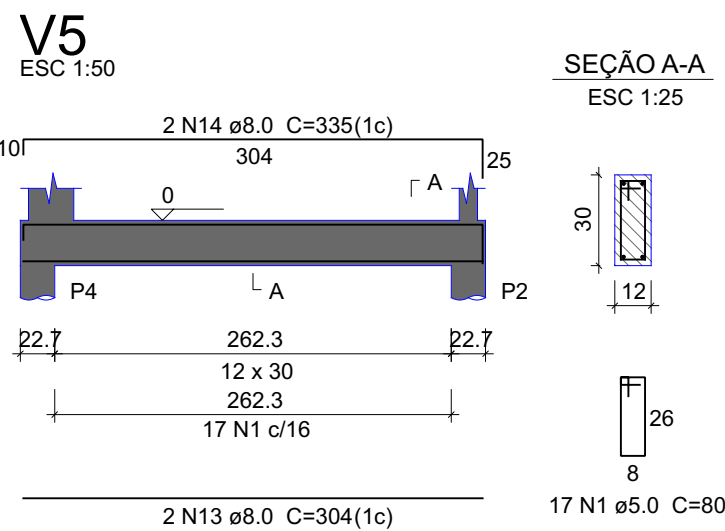
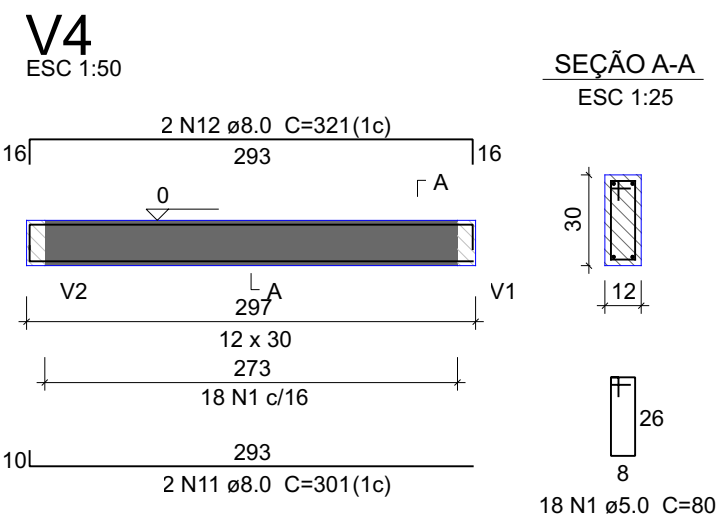
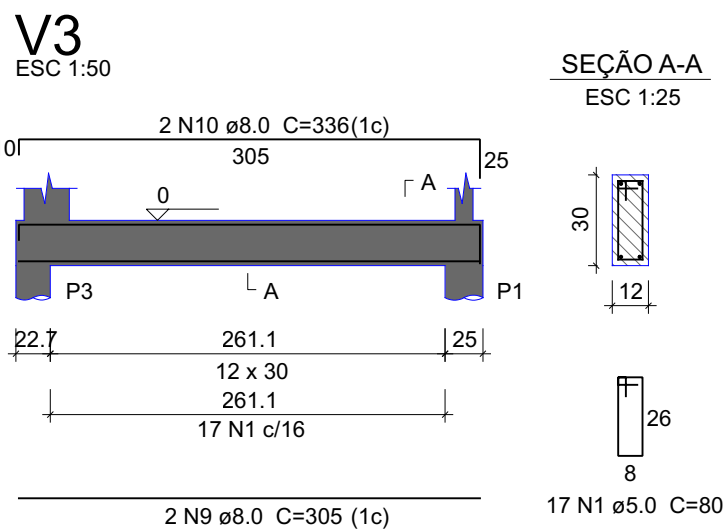
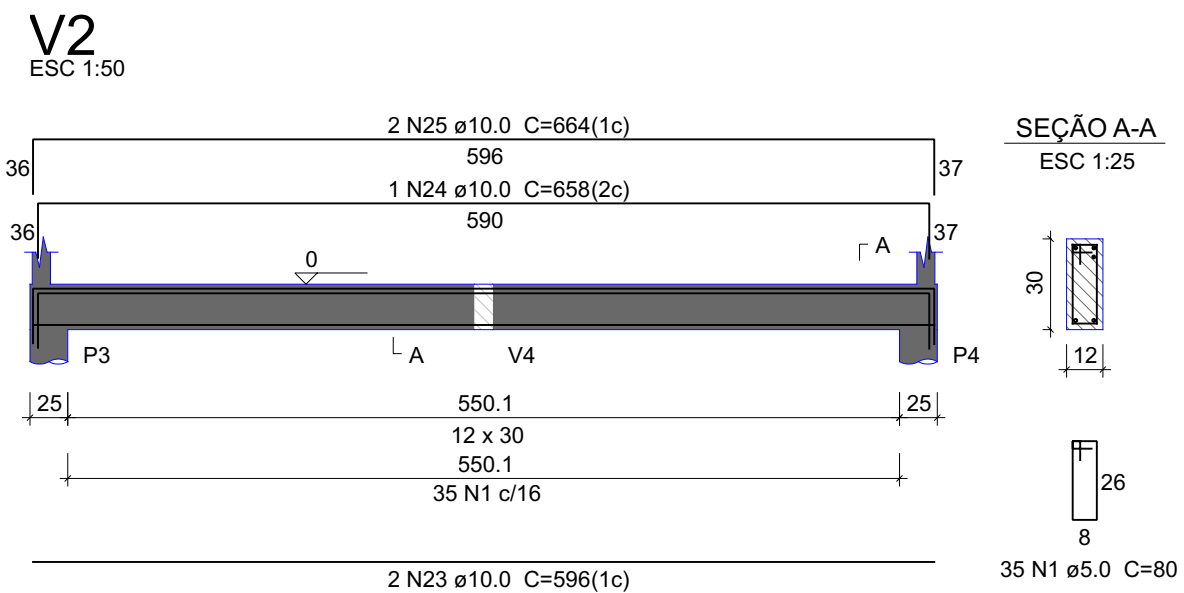
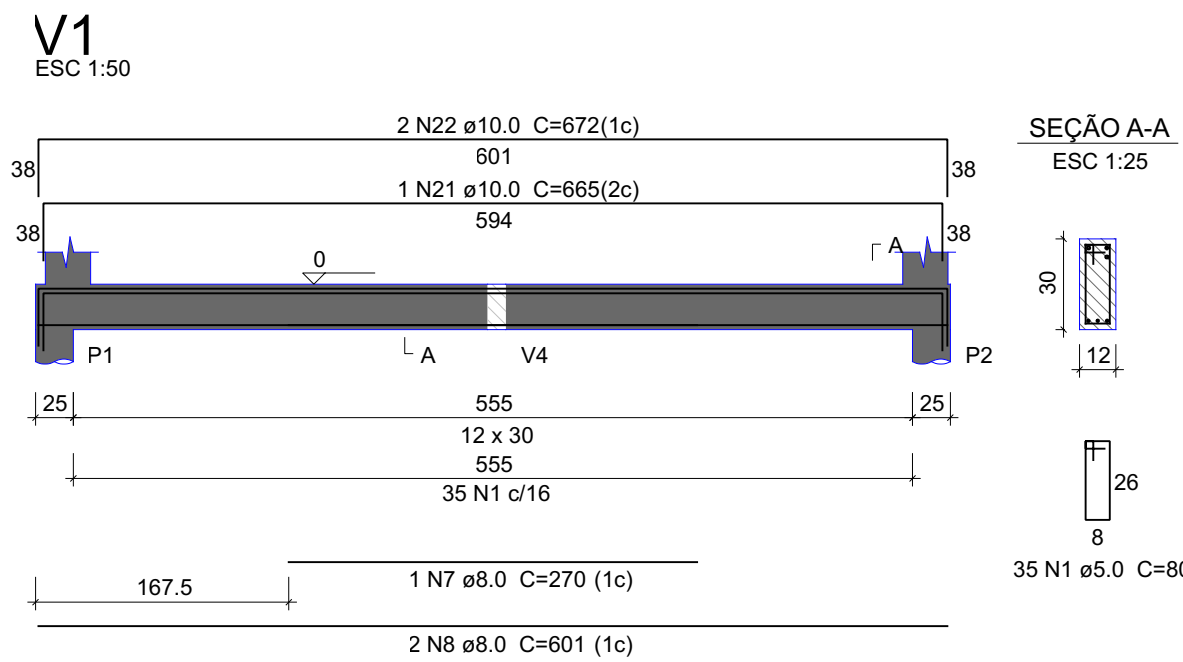




Nº	NOME	CODR	PERM
01	PROJ	01/10	
02	ELABOR	02/10	
03	APROV	03/10	
04	CONF	04/10	
05	REVIS	05/10	
06	IMPRES	06/10	
07	ENTREG	07/10	
08	SE	08/10	
09	SE	09/10	
10	CON	10/10	

Estrutural



Relação do aço					
BALDRAME:	V1	V2			
	V3	V4			
COBERTURA:	V5	2xP1	2xP3		
	V1	V2			
	V3	V4			
AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA80	1	5.0	194	80	15520
	2	5.0	32	54	1728
	3	5.0	44	23	1012
	4	5.0	44	23	1012
	5	5.0	76	100	7600
CA50	6	5.0	2	95	190
	7	8.0	1	270	270
	8	8.0	2	601	1202
	9	8.0	2	305	610
	10	8.0	2	336	672
	11	8.0	6	301	1806
	12	8.0	2	321	642
	13	8.0	2	304	608
	14	8.0	2	335	670
	15	8.0	4	593	2372
	16	8.0	1	628	628
	17	8.0	2	634	1268
CA60	18	8.0	1	355	355
	19	8.0	2	633	1266
	20	8.0	4	333	1332
	21	10.0	1	665	665
	22	10.0	2	672	1344
	23	10.0	2	596	1192
	24	10.0	1	658	658
	25	10.0	2	664	1328
	26	10.0	12	248	2976
	27	12.5	20	248	4960

#### Resumo do aço

AÇO	DIAM (mm)	C.TOTAL (m)	PESO (kg)
CA50	8.0	137.1	54.1
	10.0	81.7	50.3
	12.5	49.6	47.8
CA60	5.0	270.7	41.7

PESO TOTAL (kg)	
CA50	152.2
CA60	41.7

Volume de concreto (C-25) = 1.98 m³  
Área de forma = 40.1 m²

