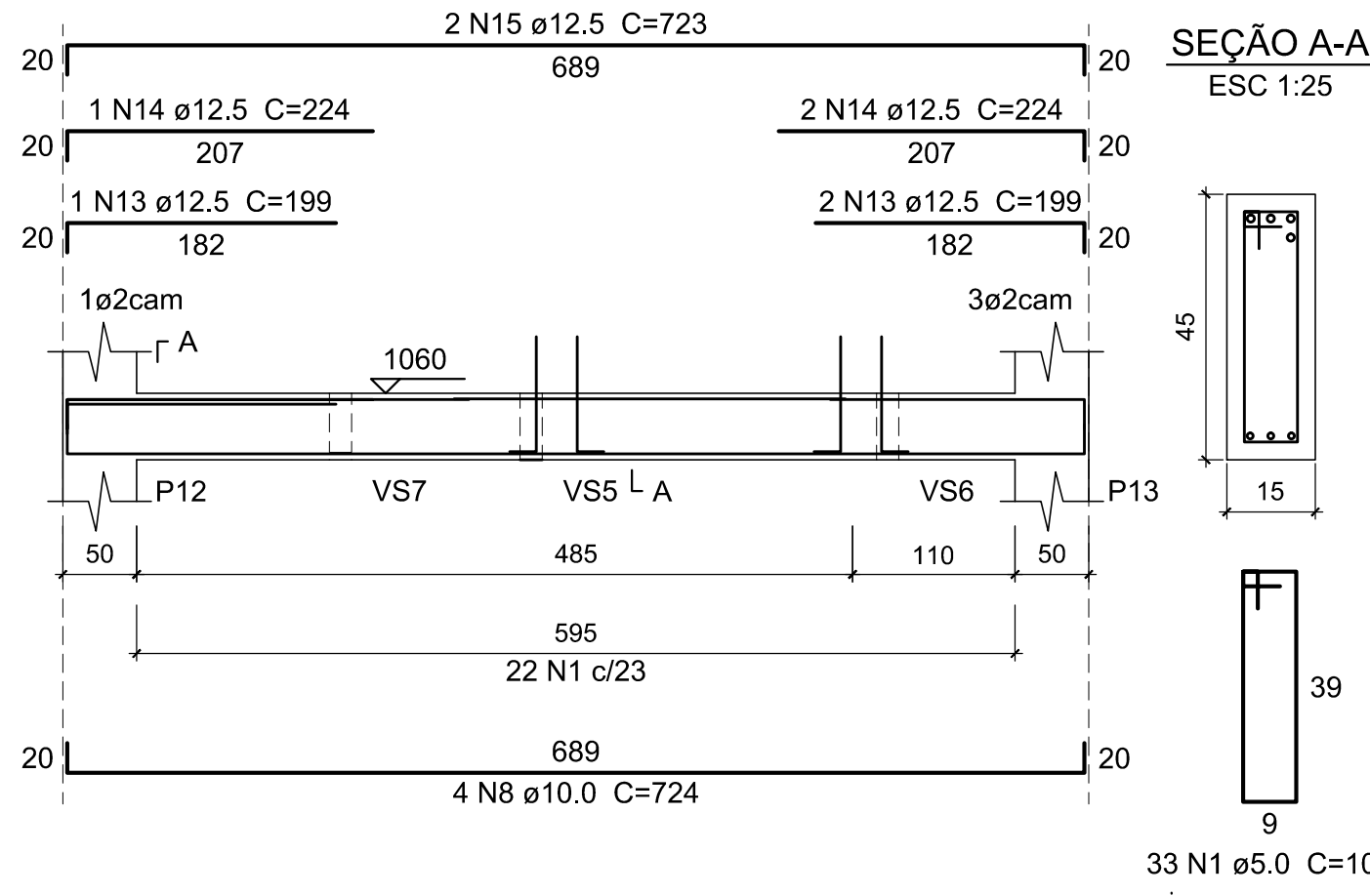
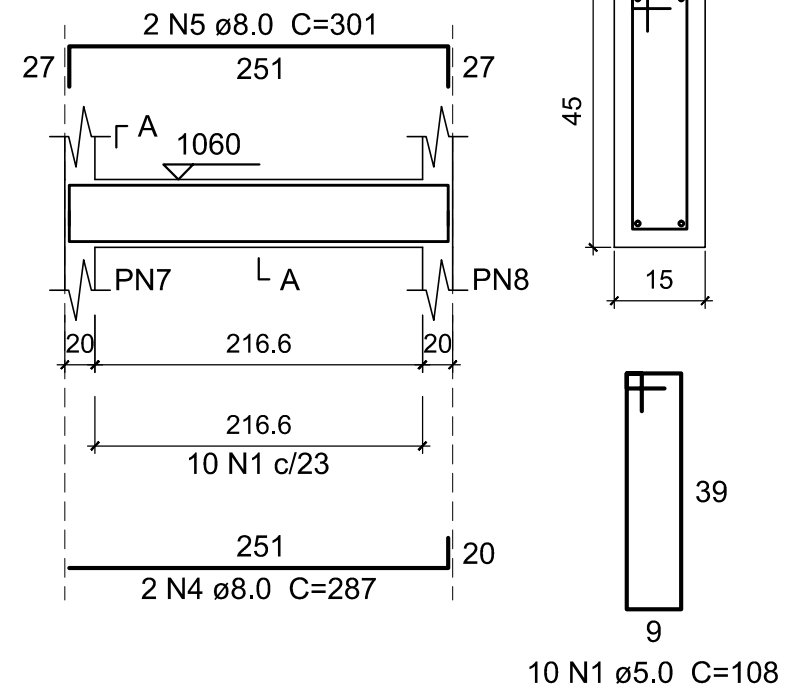


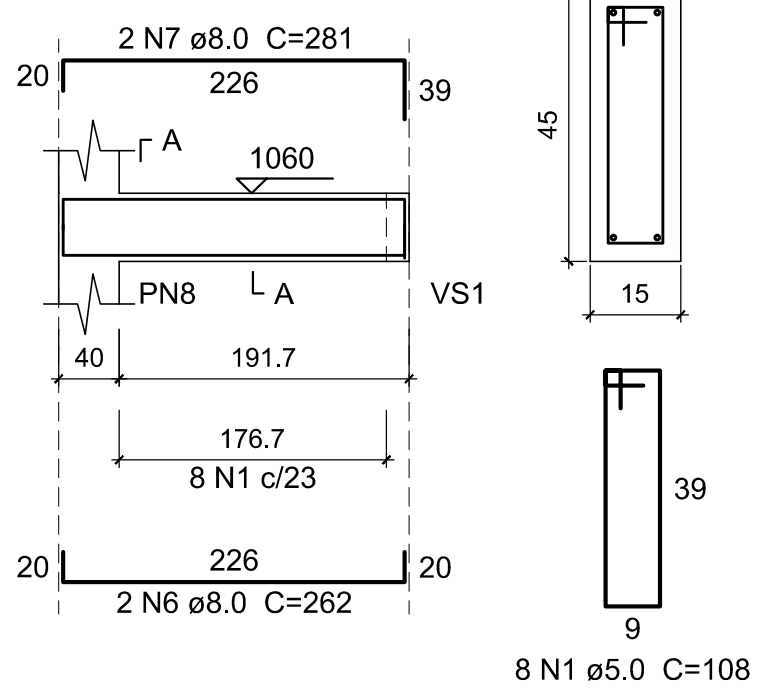
VS1 (15 x 45) ESC 1:50



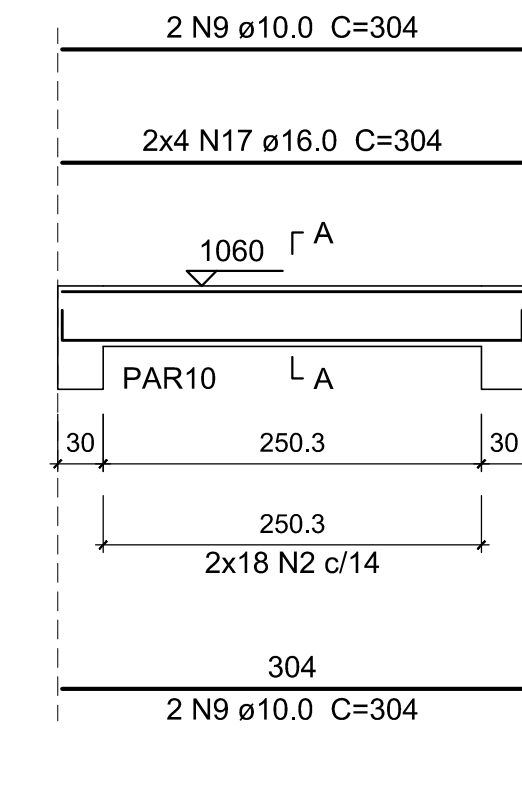
VS2 (15 x 45) ESC 1:50



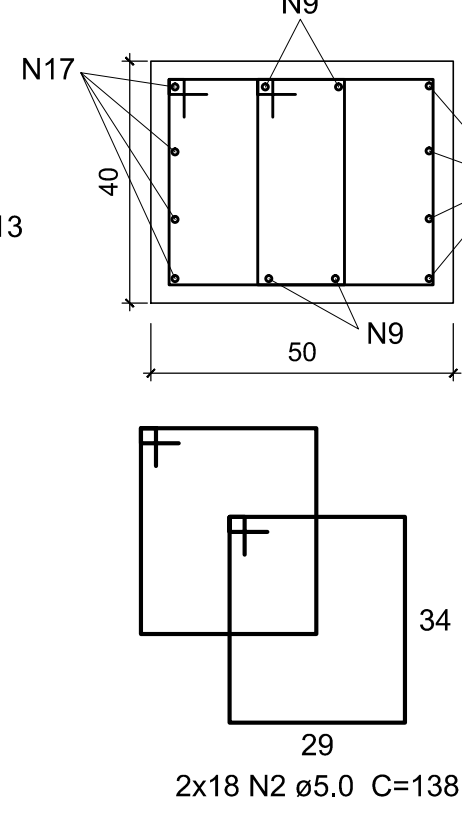
VS6 (15 x 45) ESC 1:50



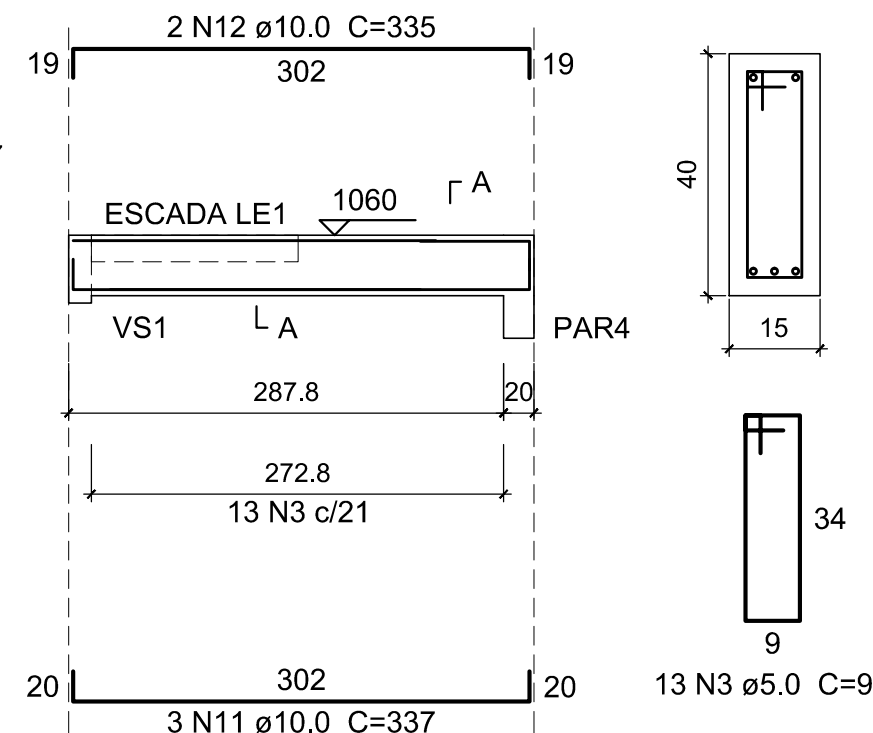
VS3 (50 x 40) ESC 1:50



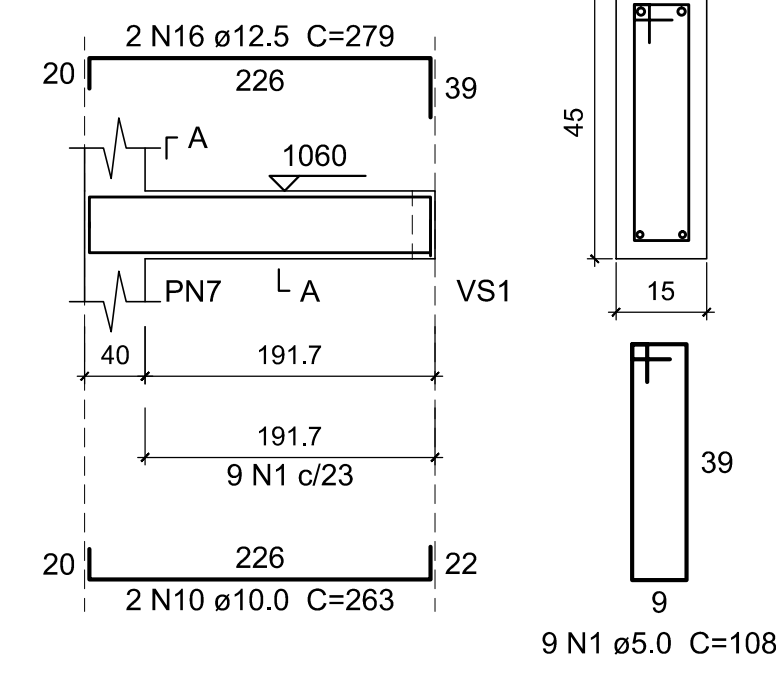
SEÇÃO A-A ESC 1:25



VS4 (15 x 40) ESC 1:50



VS5 (15 x 45) ESC 1:50



Relação do aço

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	60	108	6480
	2	5.0	36	138	4968
	3	5.0	13	98	1274
CA50	4	8.0	2	287	574
	5	8.0	2	301	602
	6	8.0	2	262	524
	7	8.0	2	281	562
	8	10.0	3	724	2172
	9	10.0	4	304	1216
	10	10.0	2	263	526
	11	10.0	3	337	1011
	12	10.0	2	335	670
	13	12.5	3	199	597
	14	12.5	3	224	672
	15	12.5	2	723	1446
	16	12.5	2	279	558
	17	16.0	8	304	2432
	18	10.0	6	96	576
	19	12.5	6	104	624

Resumo do aço

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10 % (kg)
CA50	8.0	22.7	9.8
	10.0	61.8	41.8
	12.5	39.0	41.3
	16.0	24.4	42.2
CA60	5.0	127.3	21.6
PESO TOTAL (kg)			
CA50		135.1	
CA60		21.6	

Volume de concreto (C-30) = 1.76 m³
Área de forma = 21.81 m²

ARMAÇÃO DAS VIGAS - PAVIMENTO SUBSOLO

