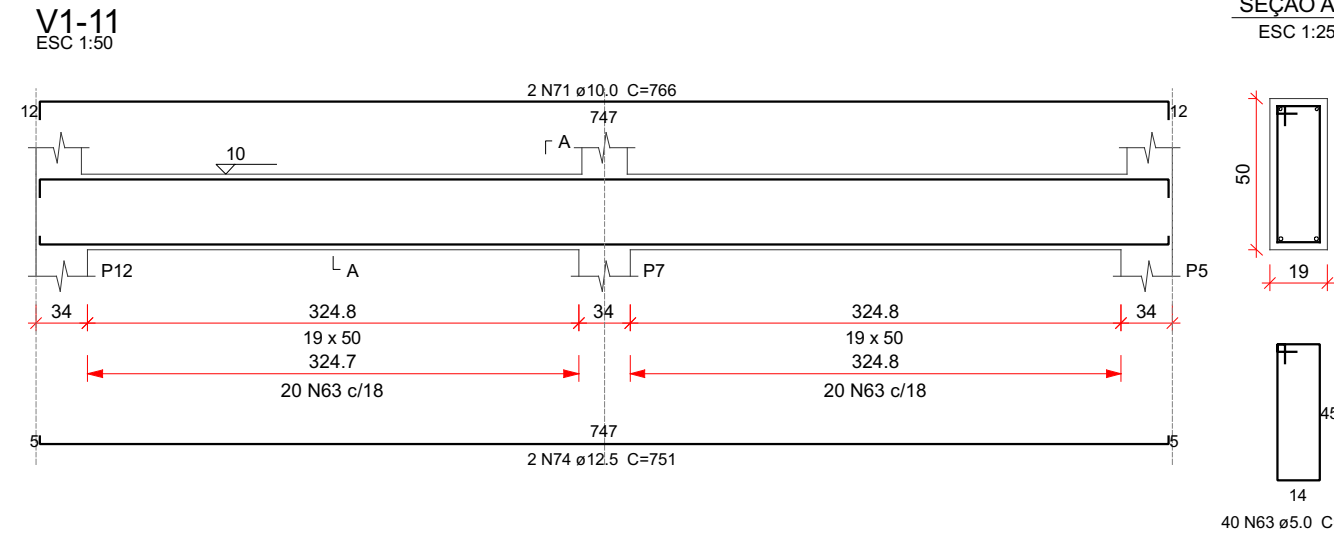
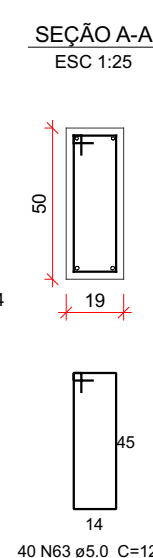
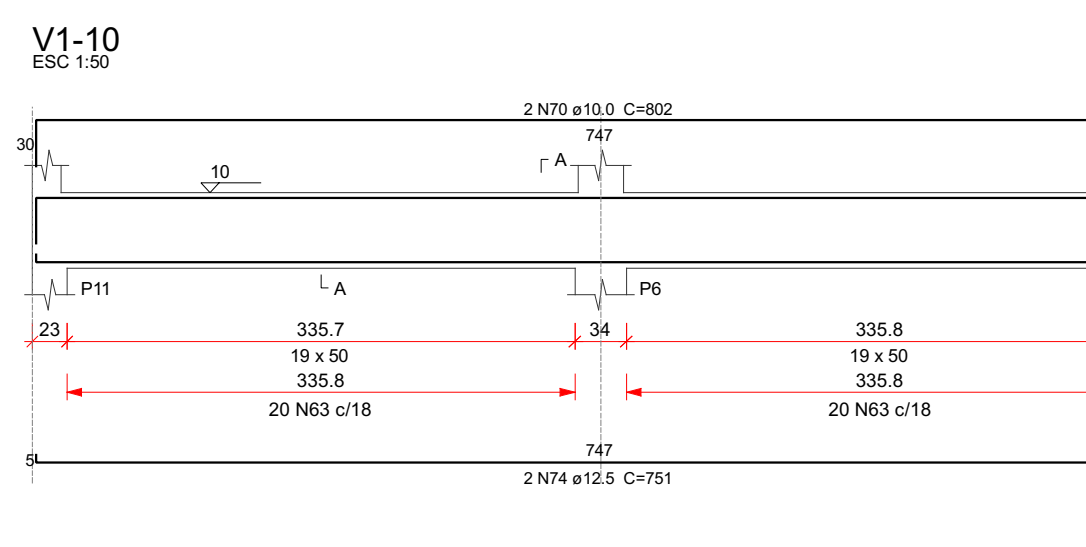
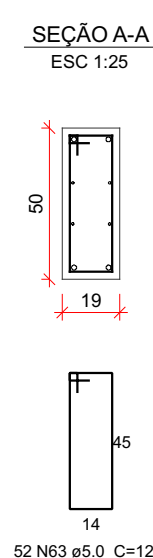
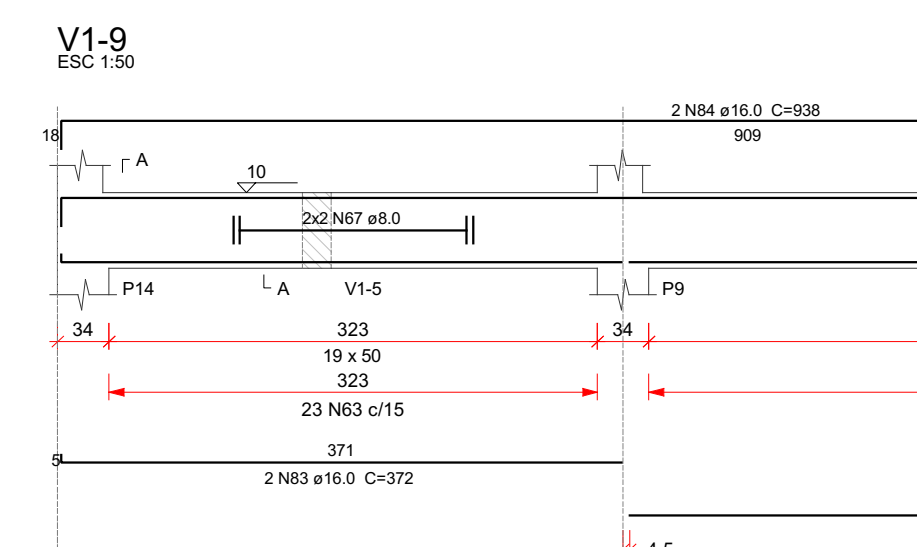
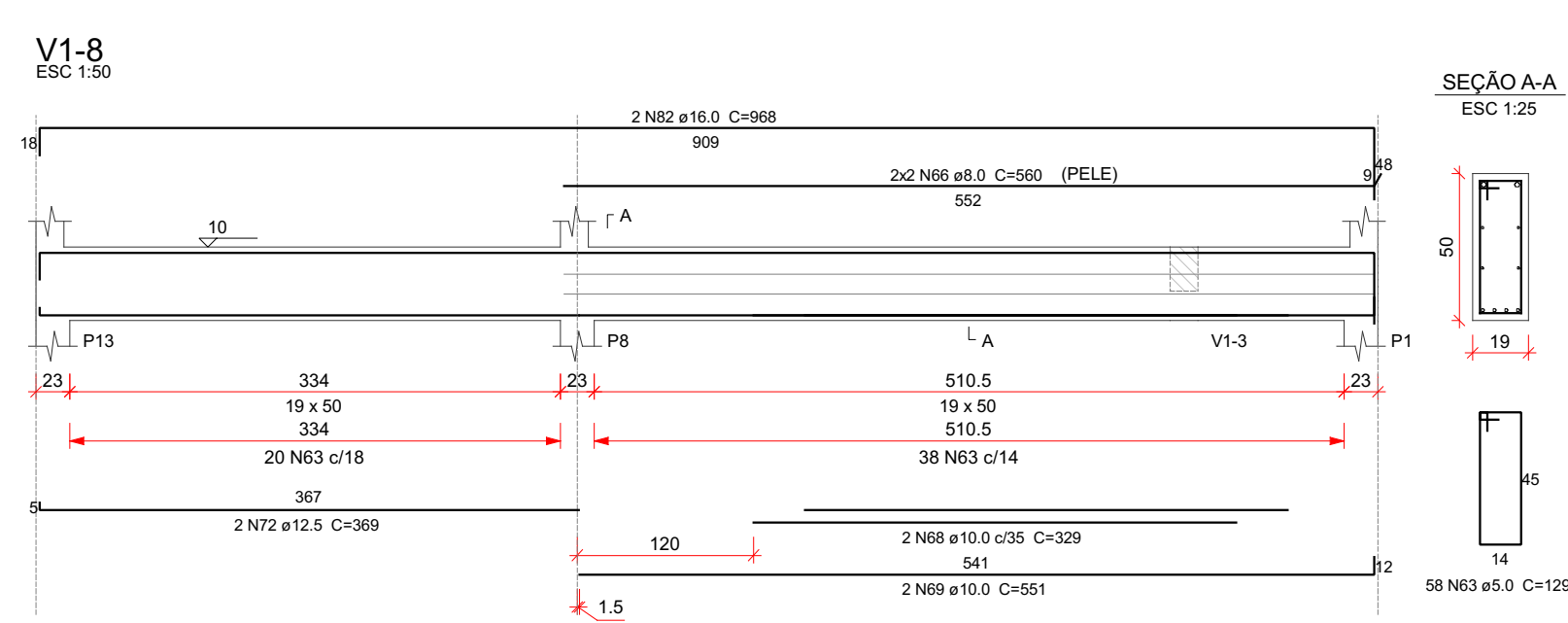
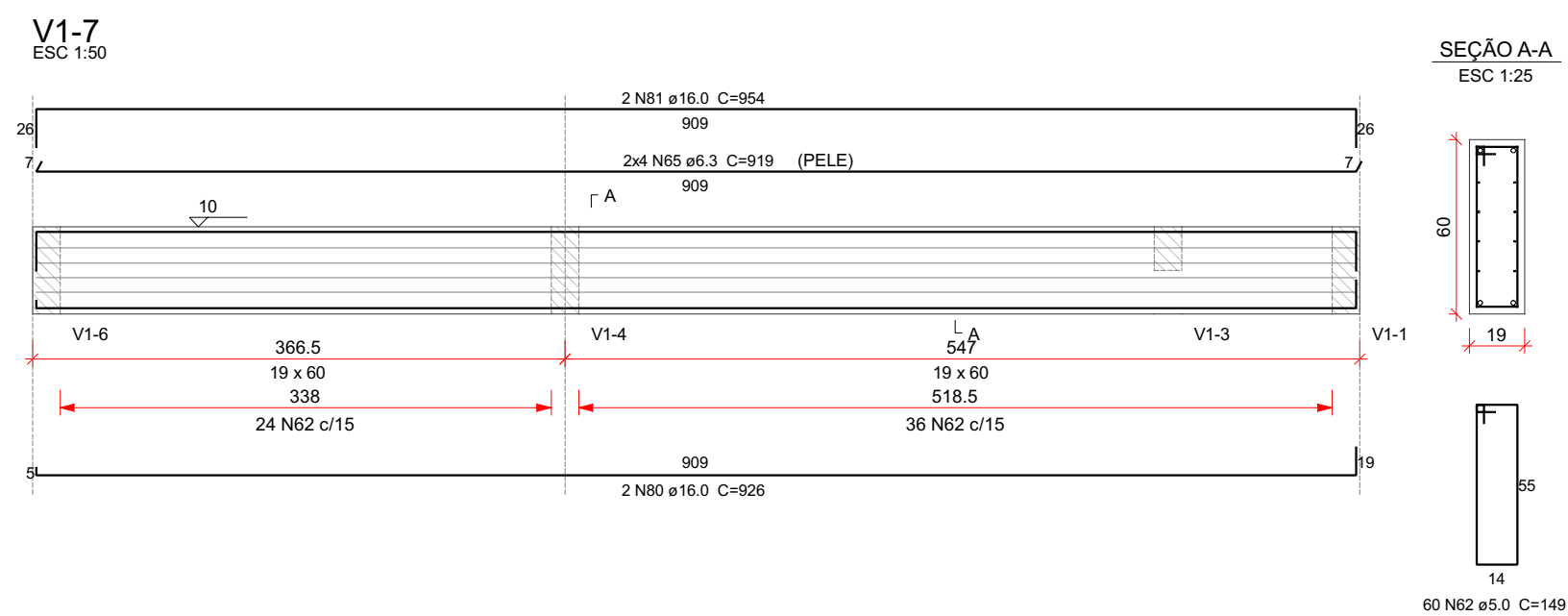
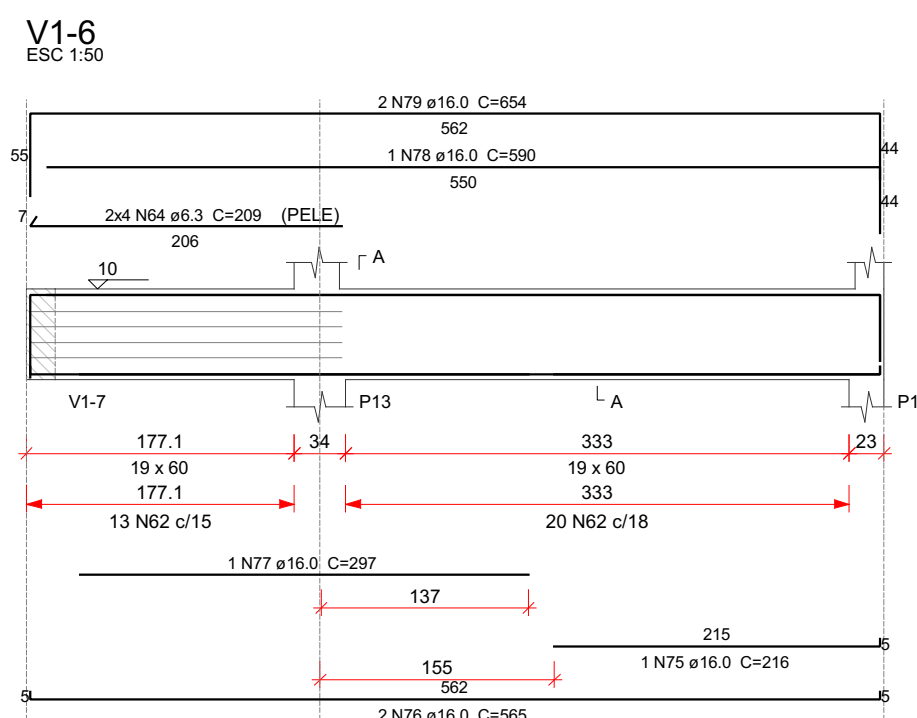


Relação de aço						
COBERTURA:1	P1	P2				
			2oP3	2oP4		
TÉRREO:	4oP5	P13				
	2oP9	P18				
	V2-1	V2-2				
	V2-3	V2-4				
	V1-8	V1-9				
	V1-10	V1-11				
AÇO	N	DIAM	QUANT	C.LIMIT	C.TOTAL	
CABO	5	5.0	15	101	1515	
	6	5.0	6	69	414	
	7	5.0	36	227	972	
	8	5.0	286	81	2316	
	9	5.0	90	59	5310	
	10	5.0	272	12	3508	
CASO	10	5.0	34	109	3705	
	62	5.0	93	149	13867	
	64	6.3	8	209	1008	
	65	6.3	8	919	7352	
	17	8.0	8	575	4040	
	COMB	8.0	4	550	2240	
	66	8.0	67	154	1828	
	22	10.0	56	338	2820	
	23	10.0	4	340	1360	
	68	10.0	2	328	656	
	69	10.0	2	551	1102	
	70	10.0	2	802	1604	
	71	10.0	2	766	1532	
	29	12.5	4	357	1428	
	30	12.5	1	638	2552	
	72	12.5	2	369	738	
73	12.5	2	238	476		
74	12.5	4	751	3004		
56	16.0	8	301	2408		
10	16.0	10	358	3580		
46	16.0	6	565	3390		
58	16.0	1	270	270		
59	16.0	6	645	3870		
60	16.0	2	265	530		
61	16.0	1	382	382		
75	16.0	1	216	216		
76	16.0	1	287	287		
78	16.0	1	590	590		
79	16.0	2	654	1308		
80	16.0	2	826	1652		
81	16.0	2	954	1908		
82	16.0	2	968	1936		
83	16.0	2	372	744		
84	16.0	1	1078	1078		

AÇO	DIAM (mm)	C.TOTAL (m)	QUANT (Barras)	PESO (kg)
CA50	6.3	90.3	8	22.1
	8.0	83.9	7	33.1
	10.0	251.9	21	155.3
	12.5	64.8	6	62.4
	16.0	251.6	21	397.1
CA60	5.0	840.3	-	129.5
PESO TOTAL (kg)				
CA50	669.9			
CA60	129.5			

Volume de concreto (C-30) = 8.34 m³
Área de forma = 112.27 m²

