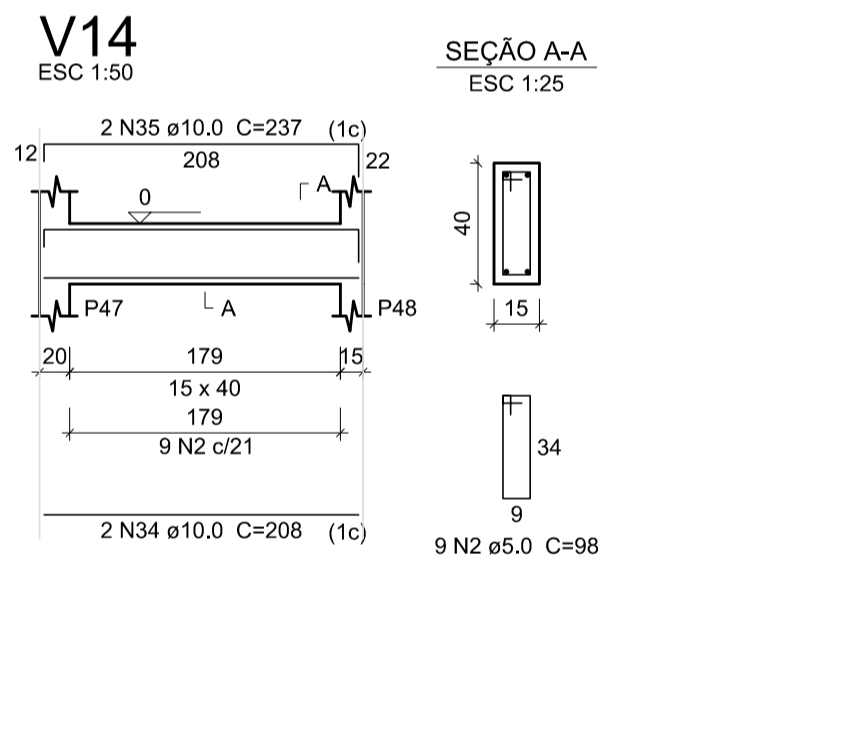
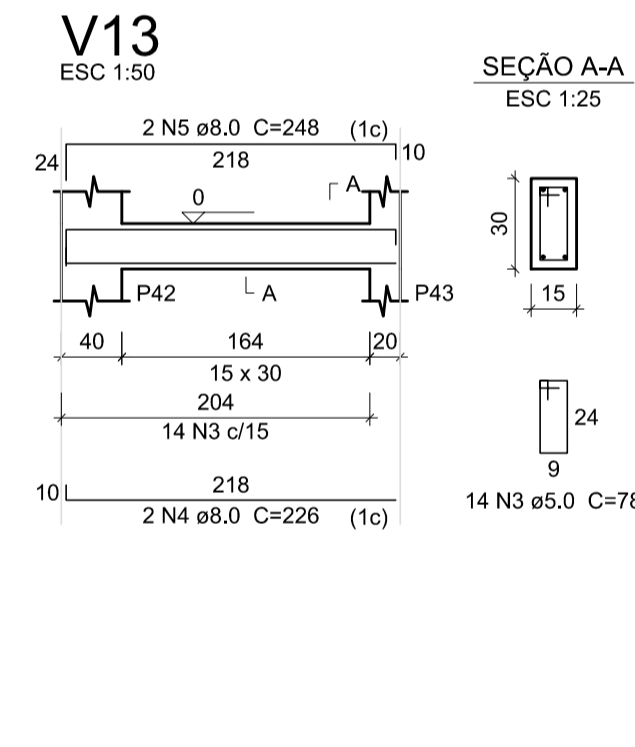
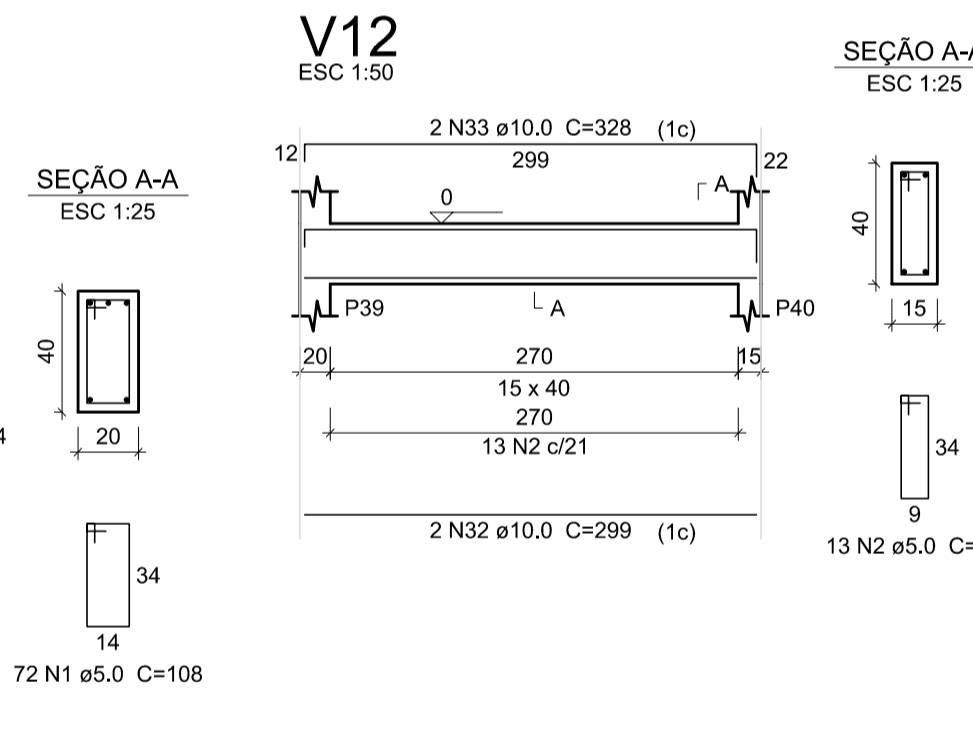
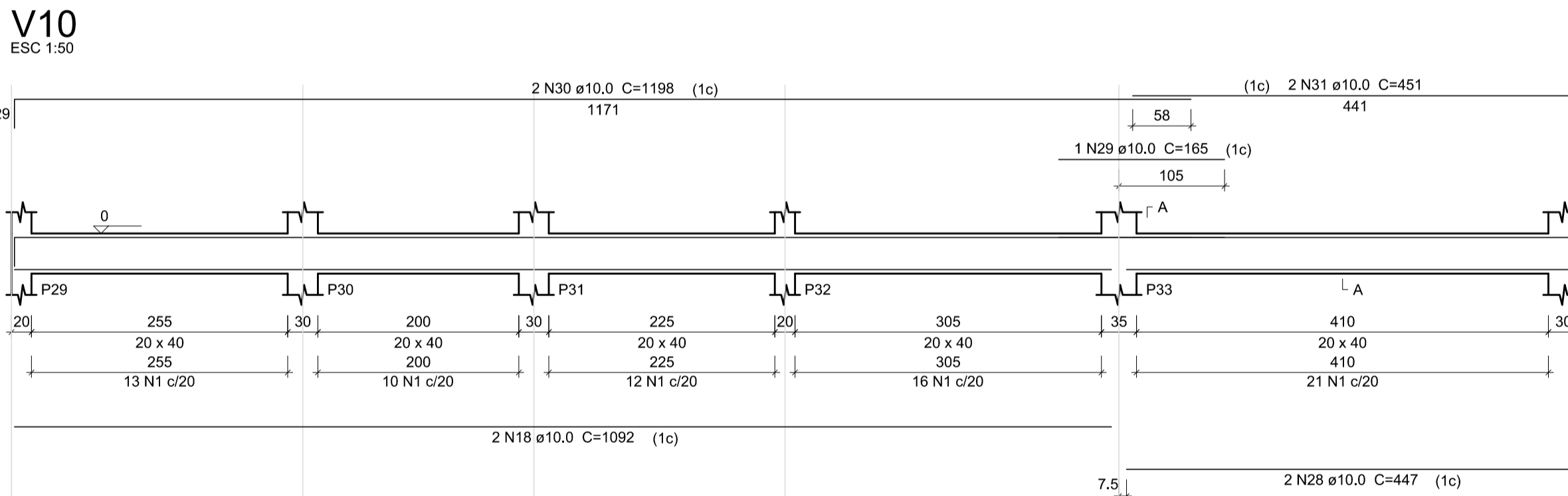
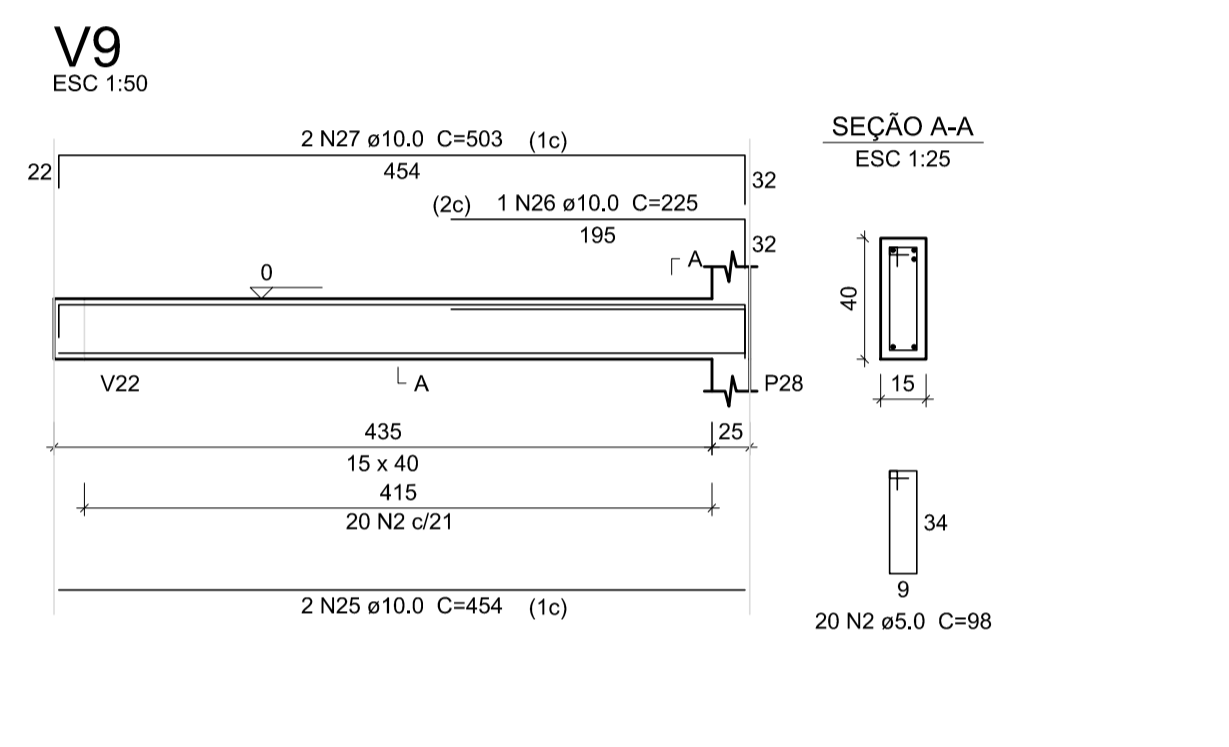
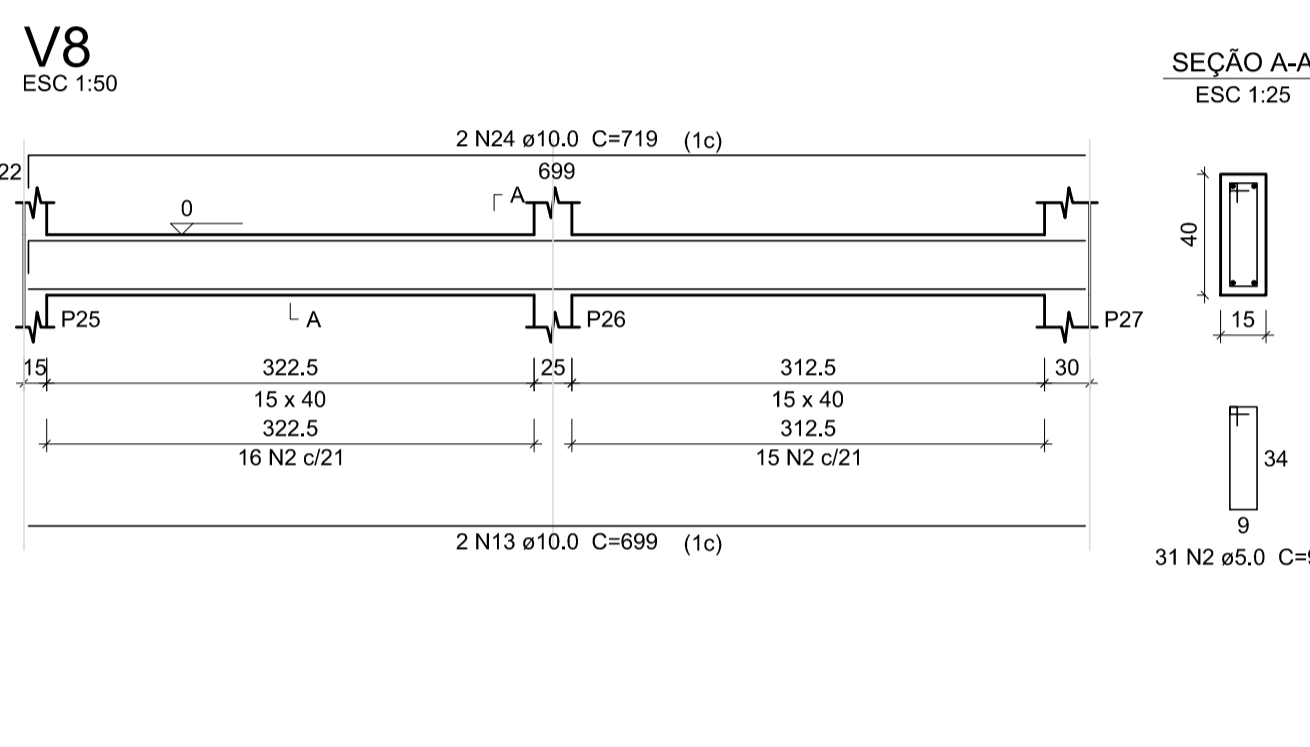
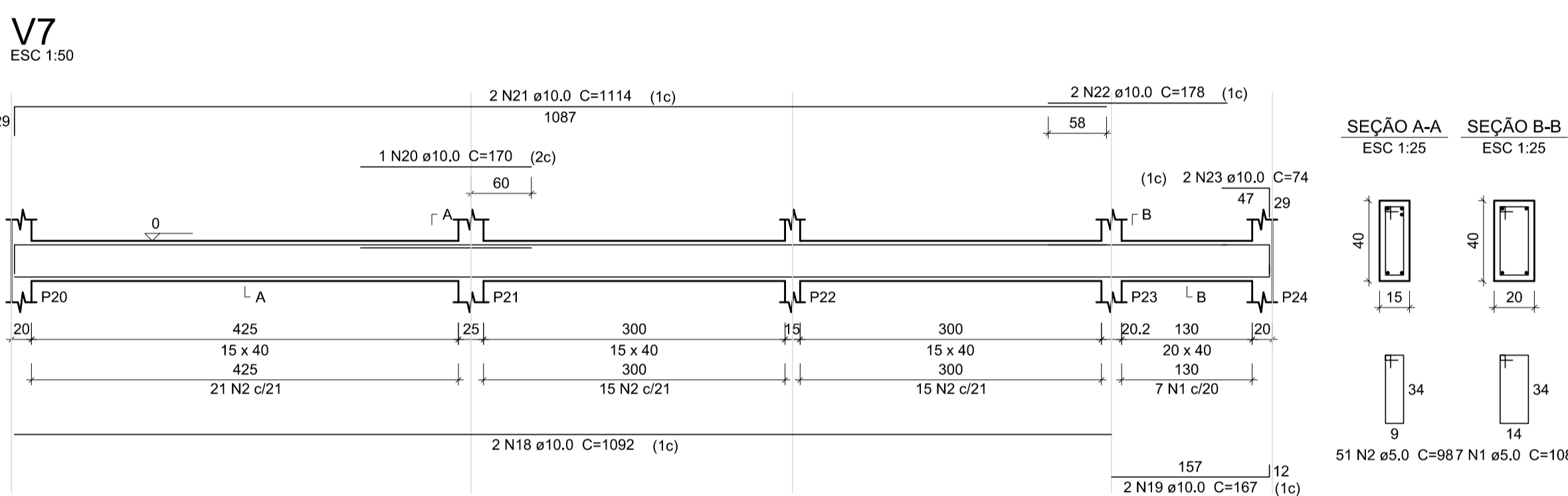
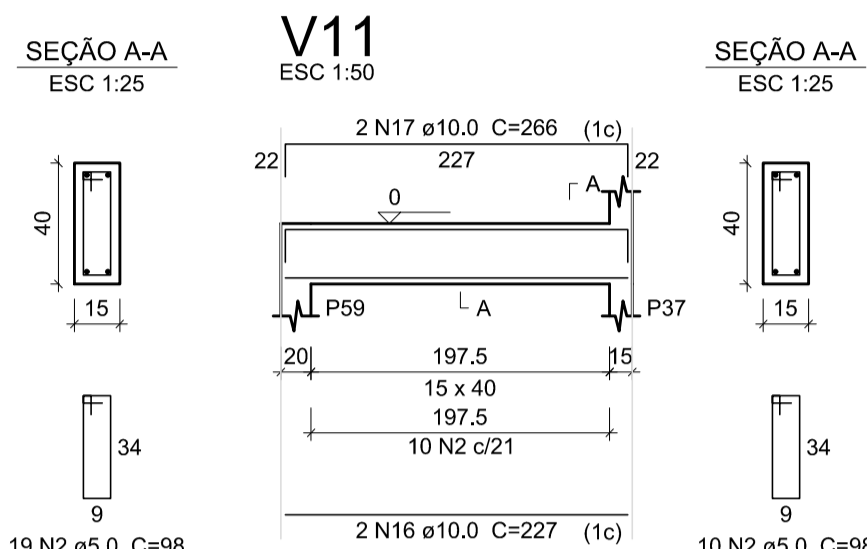
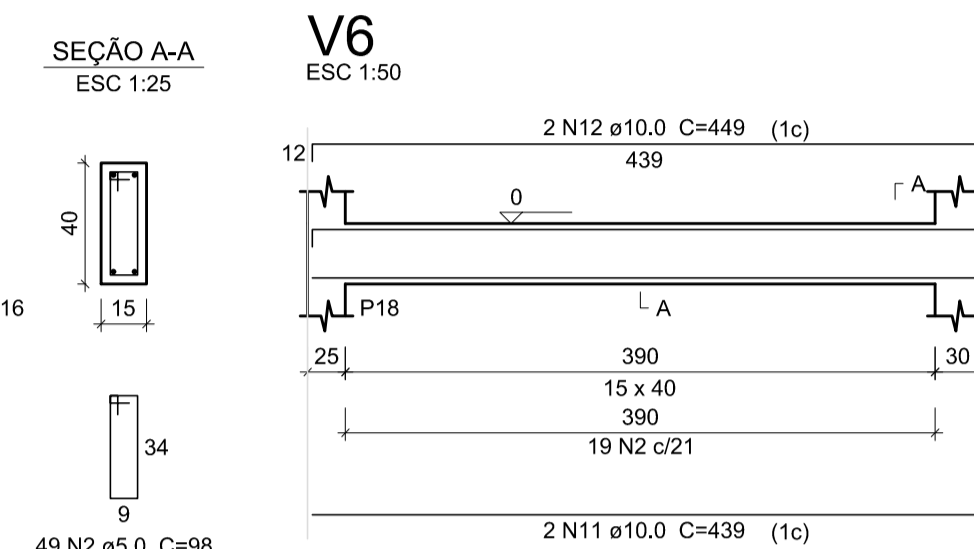
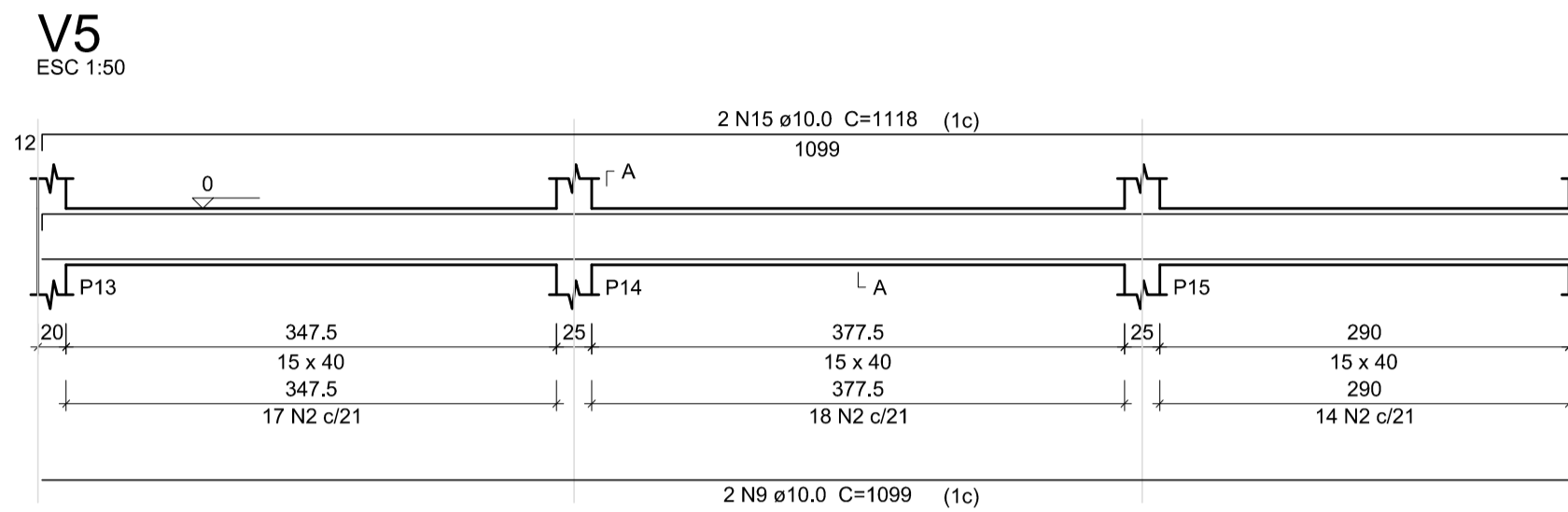
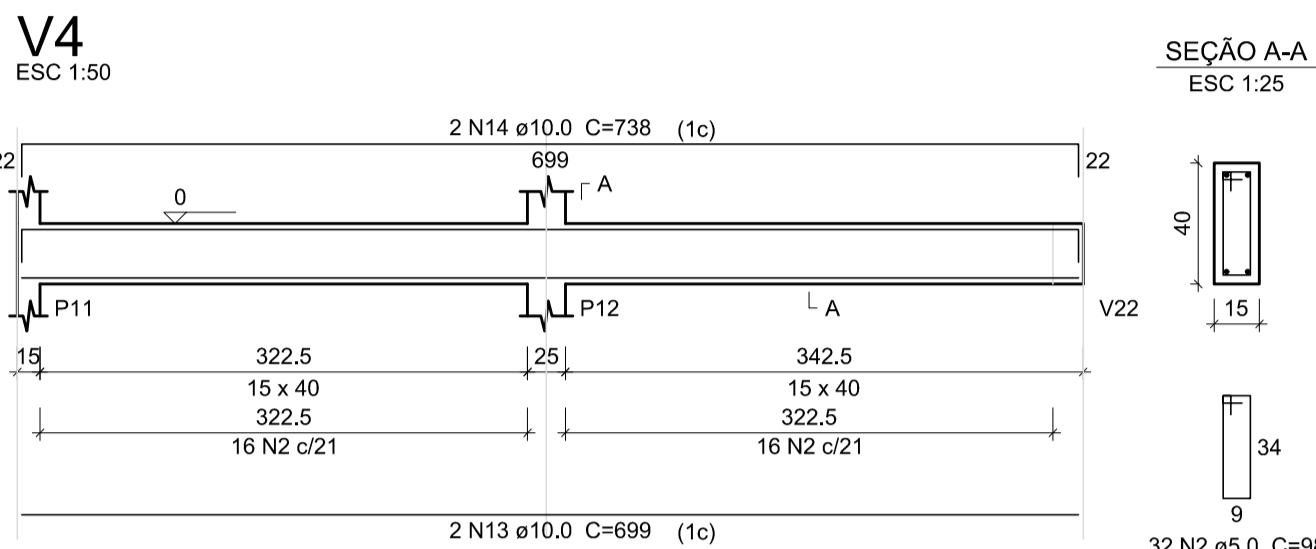


Relação do aço

V1	V2	V3
V4	V5	V6
V7	V8	V9
V10	V11	V12
V13	V14	V16
V17	V18	V19
V20	V23	V24

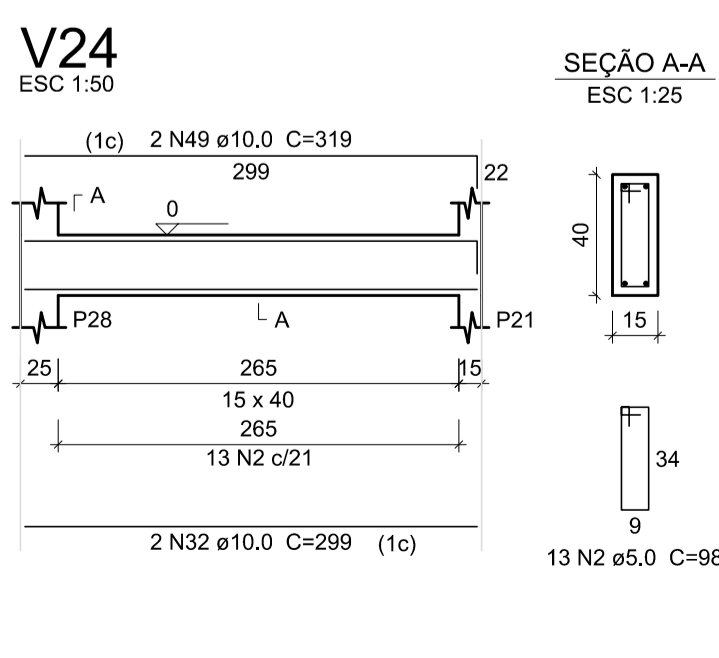
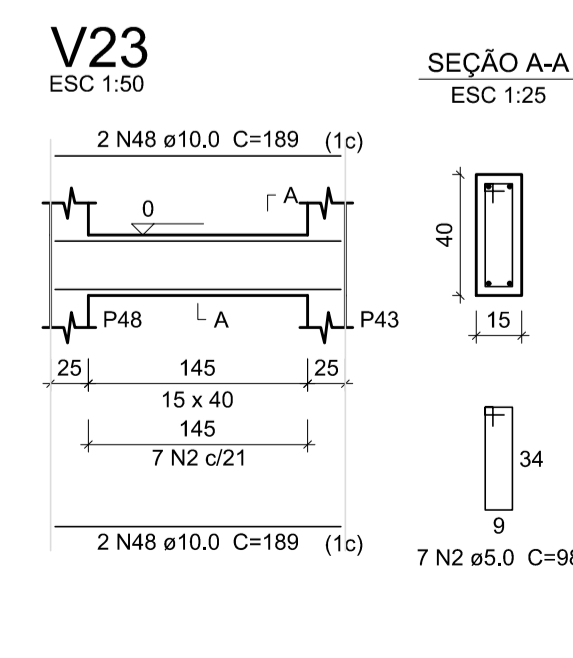
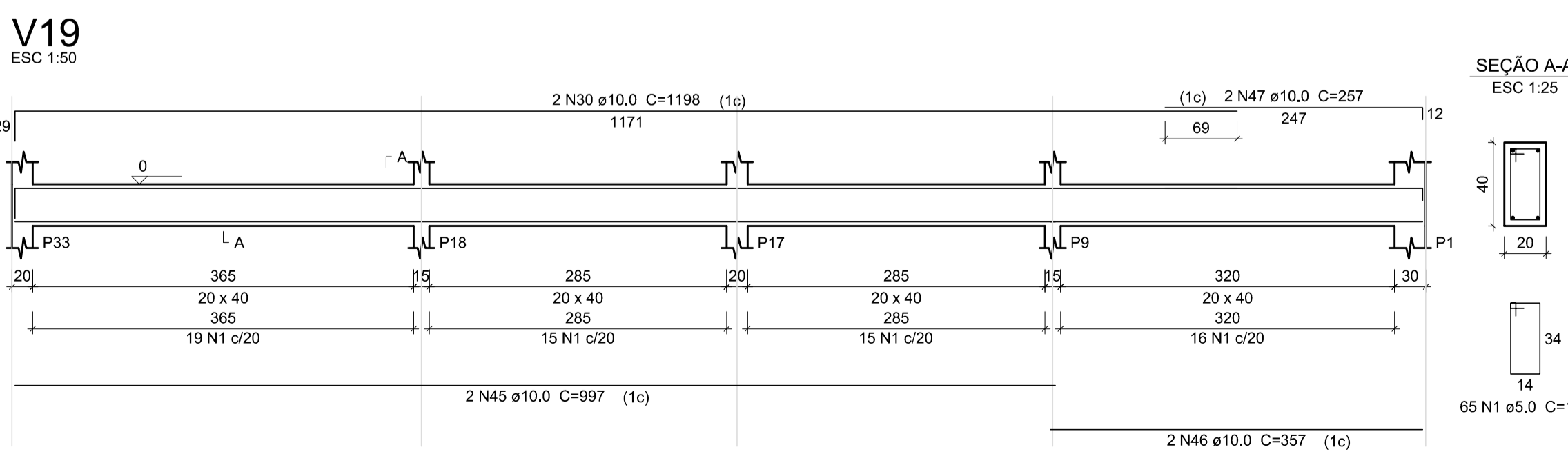
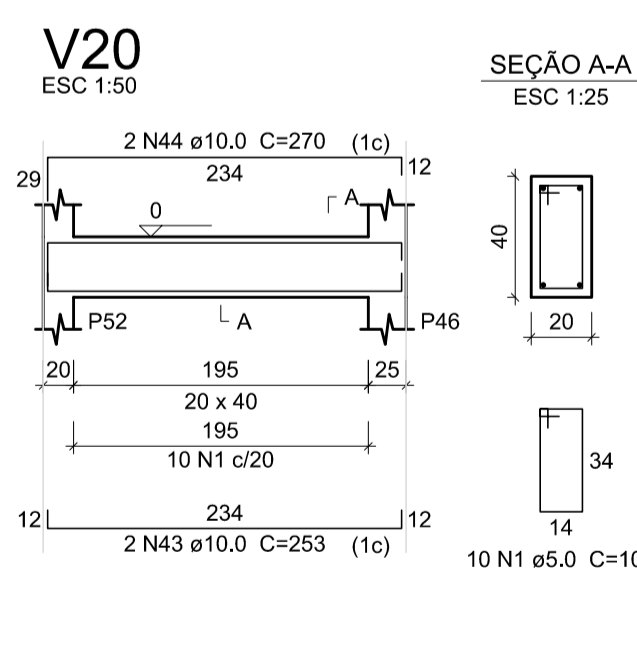
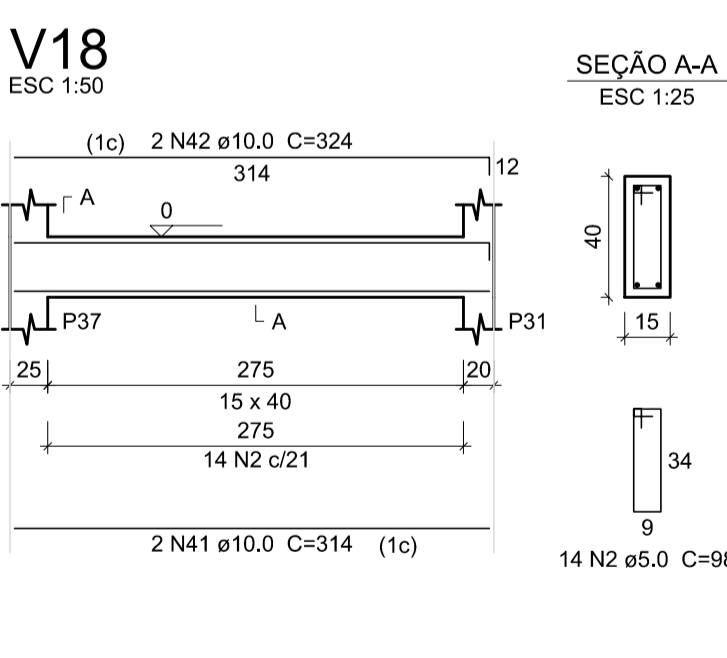
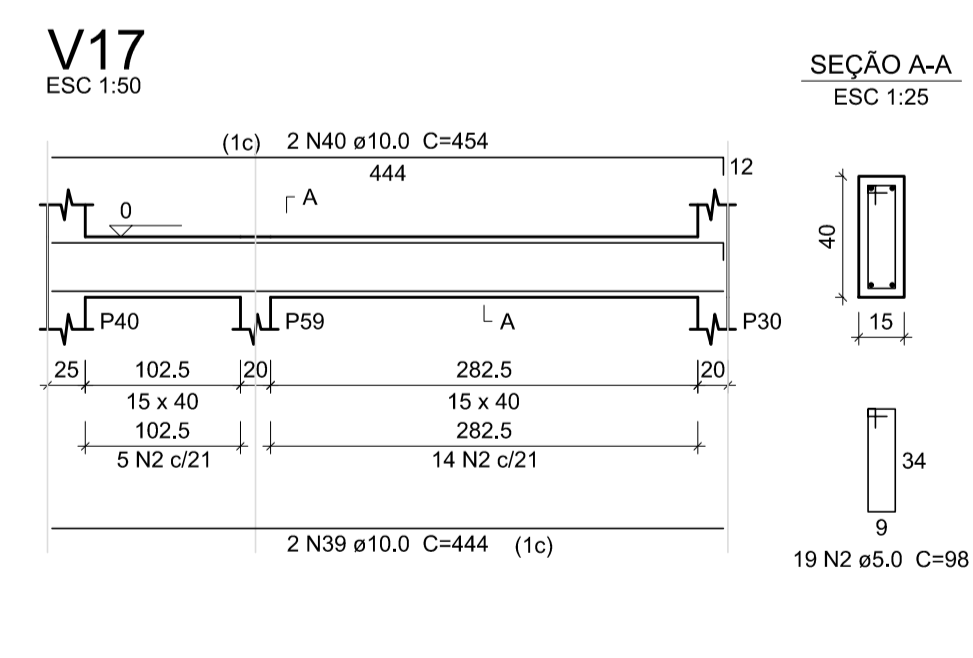
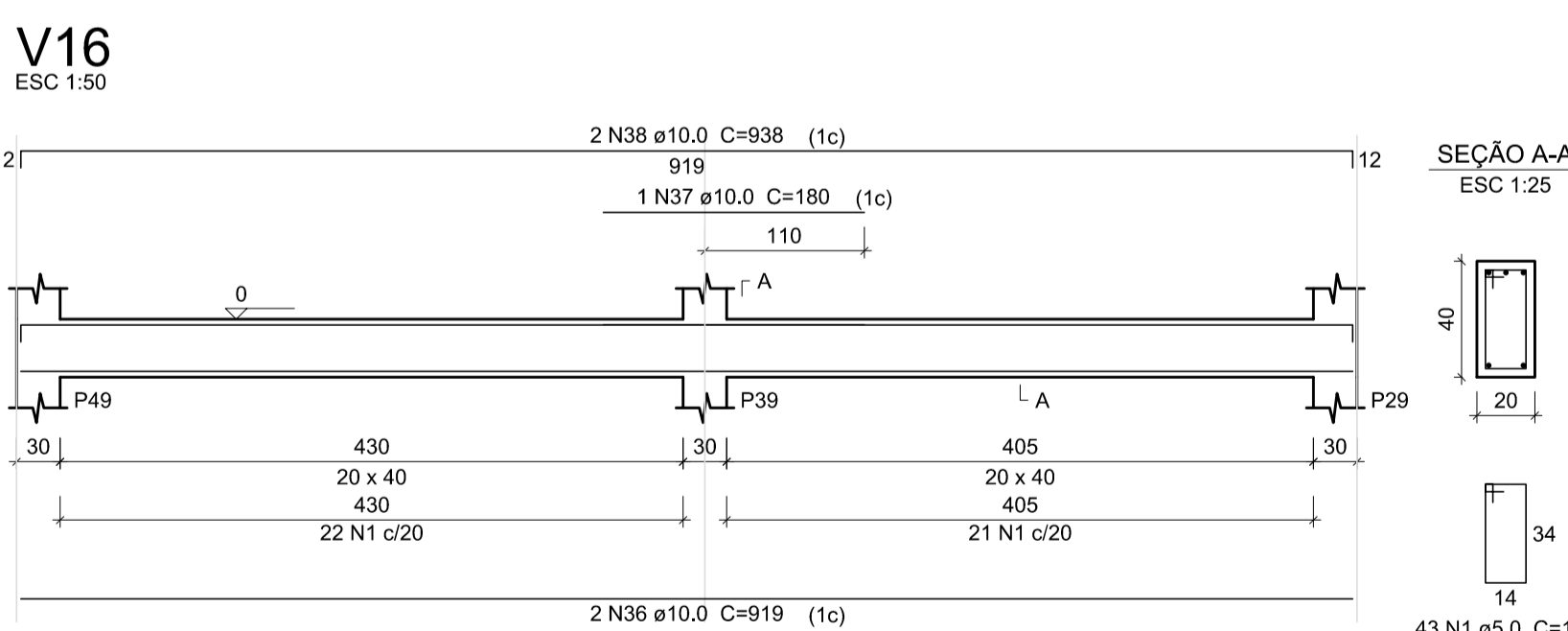
AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	304	108	32832
	2	5.0	306	98	29988
	3	5.0	14	78	1092
CA50	4	8.0	2	226	452
	5	8.0	2	248	496
	6	10.0	2	1129	2258
	7	10.0	1	175	175
	8	10.0	2	1182	2364
	9	10.0	4	1099	4396
	10	10.0	2	1152	2304
	11	10.0	4	439	1756
	12	10.0	4	449	1796
	13	10.0	4	699	2796
	14	10.0	2	738	1476
	15	10.0	2	1118	2236
	16	10.0	2	227	454
	17	10.0	2	266	532
	18	10.0	4	1092	4368
	19	10.0	2	167	334
	20	10.0	1	170	170
	21	10.0	2	1114	2228
	22	10.0	2	178	356
	23	10.0	2	74	148
	24	10.0	2	719	1438
	25	10.0	2	454	908
	26	10.0	1	225	225
	27	10.0	2	503	1006
	28	10.0	2	447	894
	29	10.0	1	165	165
	30	10.0	4	1198	4792
	31	10.0	2	451	902
	32	10.0	4	299	1196
	33	10.0	2	328	656
	34	10.0	2	208	416
	35	10.0	2	237	474
	36	10.0	2	919	1838
	37	10.0	1	180	180
	38	10.0	2	938	1876
	39	10.0	2	444	888
	40	10.0	2	454	908
	41	10.0	2	314	628
	42	10.0	2	324	648
	43	10.0	2	253	506
	44	10.0	2	270	540
	45	10.0	2	997	1994
	46	10.0	2	357	714
	47	10.0	2	257	514
	48	10.0	4	189	756
	49	10.0	2	319	638



Resumo do aço

AÇO	DIAM (mm)	C.TOTAL (m)	PESO (kg)
CA50	8.0	9.5	3.7
	10.0	558.5	344.3
CA60	5.0	639.2	98.5
PESO TOTAL (kg)			
CA50		348.1	
CA60		98.5	

Volume de concreto (C-25) = 9.47 m³  
Área de forma = 132.81 m²



Prefeitura Municipal de **Rolante**

obra: **Pavilhão das Cuqueiras**

local: **Rua Júlio Kohlrausch, 524 - Rolante/RS**

prancha: **Estrutural - Produção e vendas - Detalhamento vigas do térreo (1/2)** nº: **06/30**

extensão/área: **665,10m²** escala: **indicada** unidade: **centímetro** data: **FEV./2016**

 Ademir Gomes Gonçalves  
prefeito municipal

Luciana Gabriele Renck  
eng. civil - CREA RS 193.127

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(51) 3547.1188 | www.prefrolante.com.br