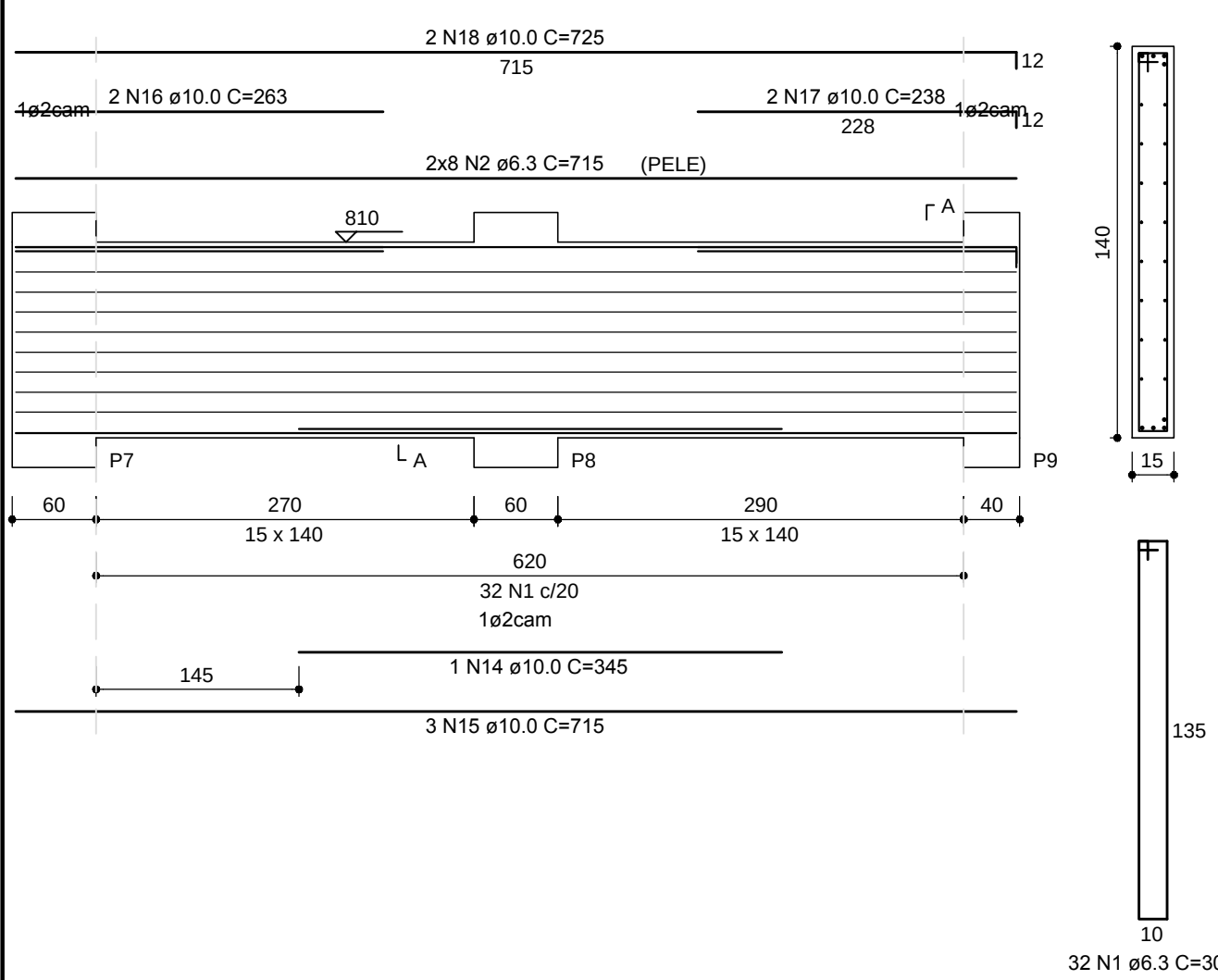
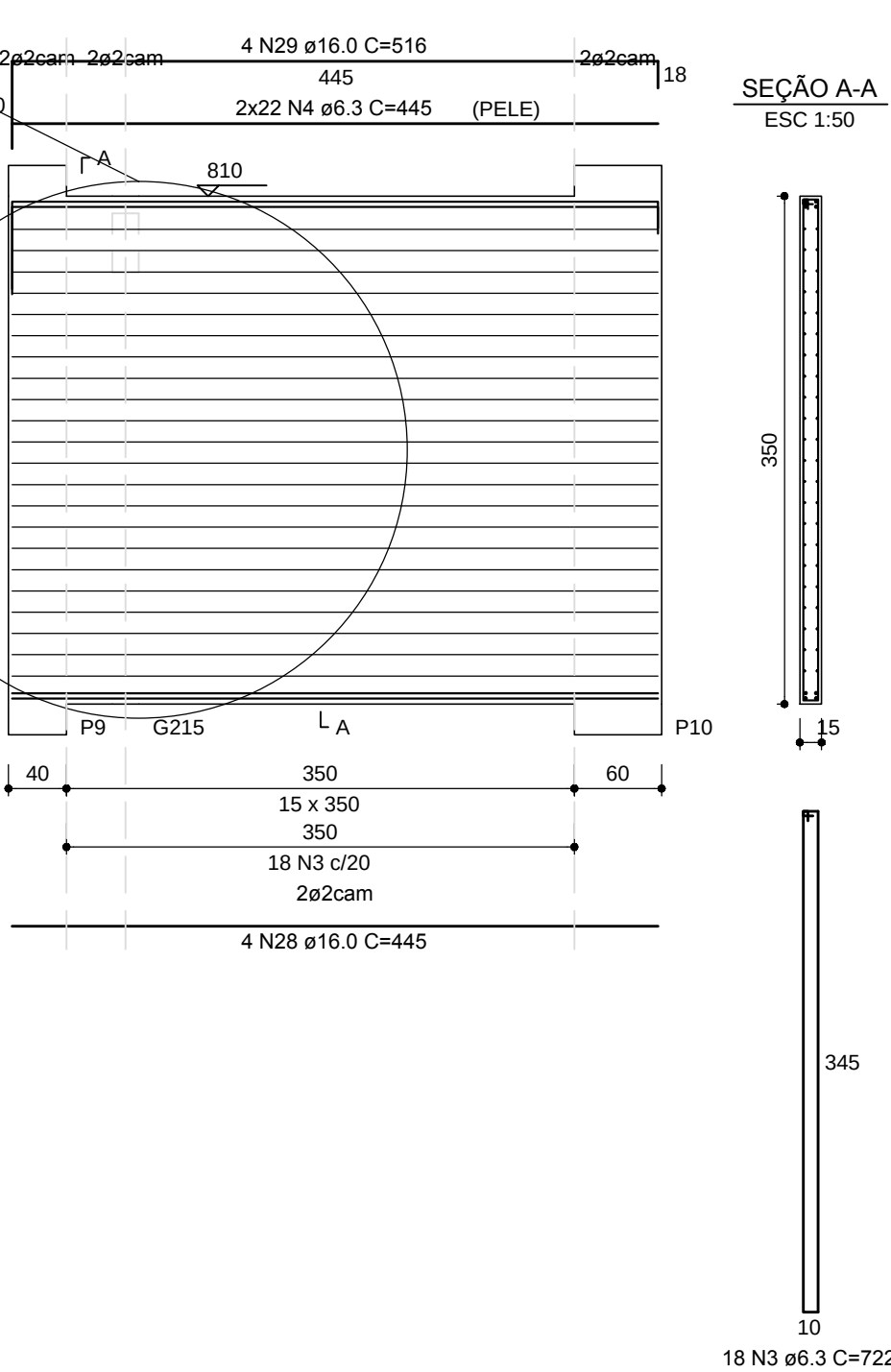


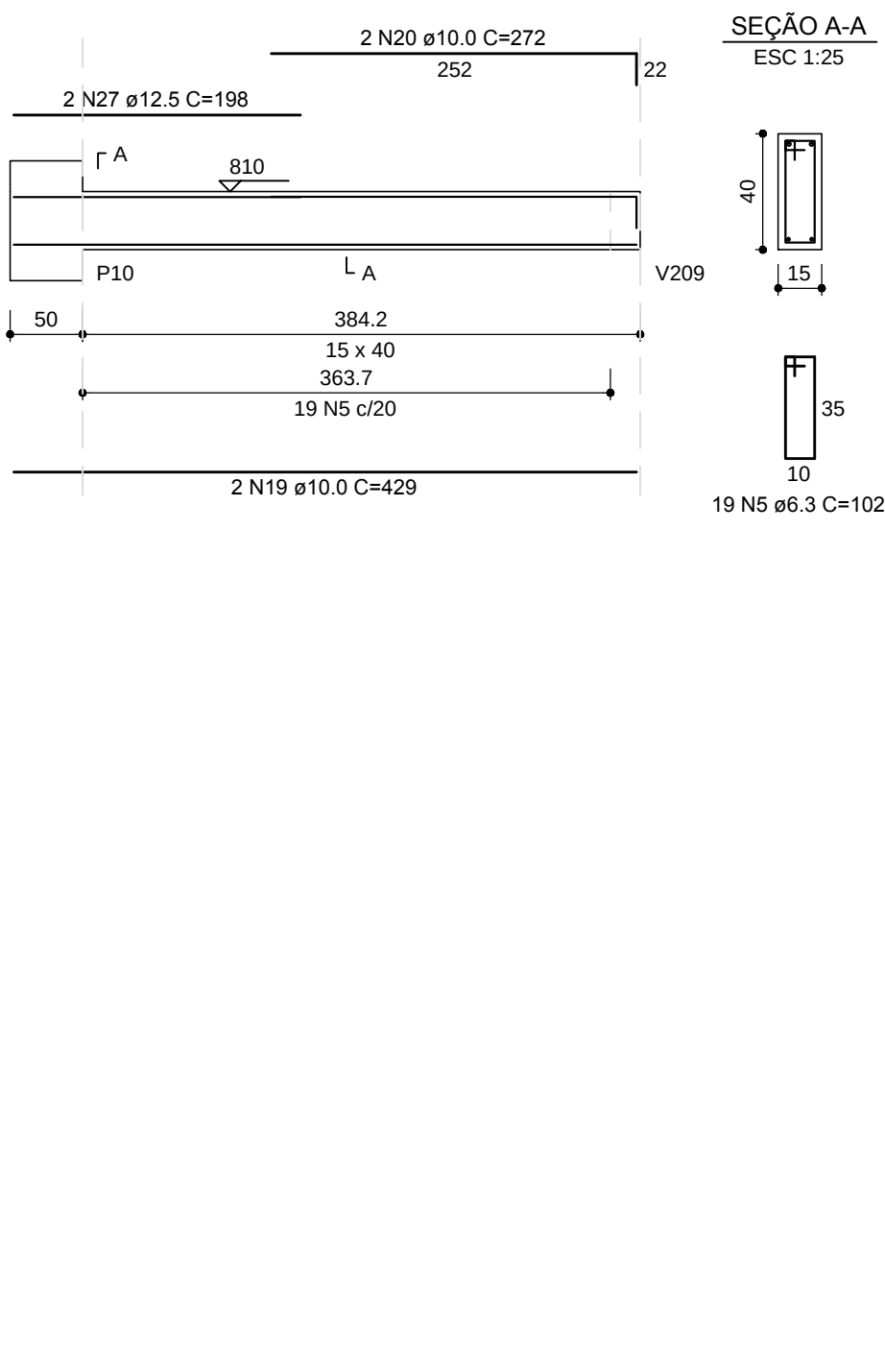
V201 (15 x 140)



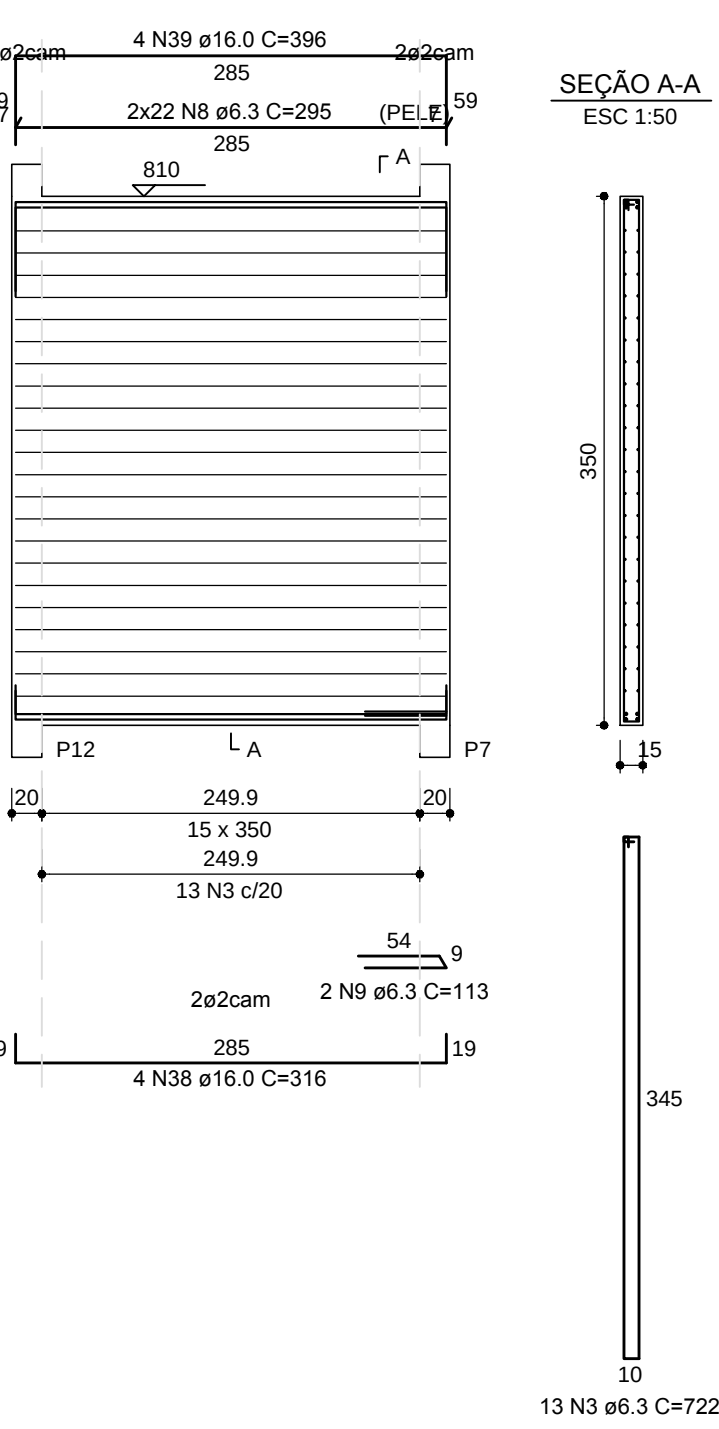
V202 (15 x 350)



V203 (15 x 40)



V205 (15 x 350)



RELAÇÃO DO AÇO

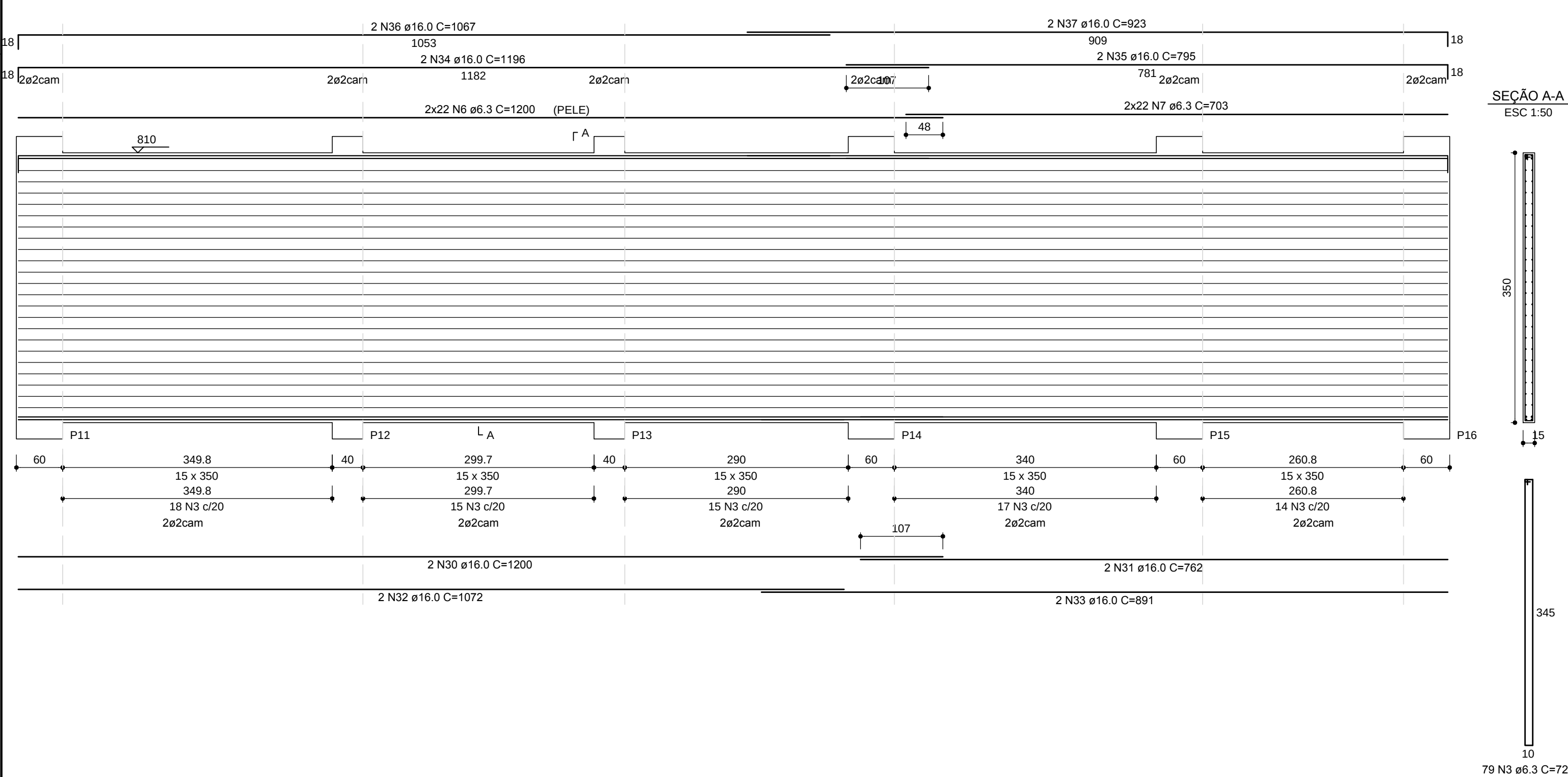
AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA50	1	6.3	32	302	9664
	2	6.3	16	715	11440
	3	6.3	137	722	98914
	4	6.3	44	445	19580
	5	6.3	32	102	3264
	6	6.3	44	1200	52800
	7	6.3	44	703	30932
	8	6.3	88	295	25960
	9	6.3	6	113	678
	10	6.3	44	293	12892
	11	6.3	20	112	2240
	12	6.3	1	84	84
	13	8.0	6	138	828
	14	10.0	1	345	345
	15	10.0	3	715	2145
	16	10.0	2	263	526
	17	10.0	2	238	476
	18	10.0	2	725	1450
	19	10.0	2	429	858
	20	10.0	2	272	544
	21	10.0	2	293	586
	22	10.0	1	134	134
	23	10.0	2	328	656
	24	10.0	2	435	870
	25	10.0	1	138	138
	26	10.0	2	455	910
	27	12.5	2	198	396
	28	16.0	4	445	1780
	29	16.0	4	516	2064
	30	16.0	2	1200	2400
	31	16.0	2	762	1524
	32	16.0	2	1072	2144
33	16.0	2	891	1782	
34	16.0	2	1196	2392	
35	16.0	2	795	1590	
36	16.0	2	1067	2134	
37	16.0	2	923	1846	
38	16.0	8	316	2528	
39	16.0	8	396	3168	
40	16.0	4	354	1416	
41	16.0	4	680	2720	

RESUMO DO AÇO

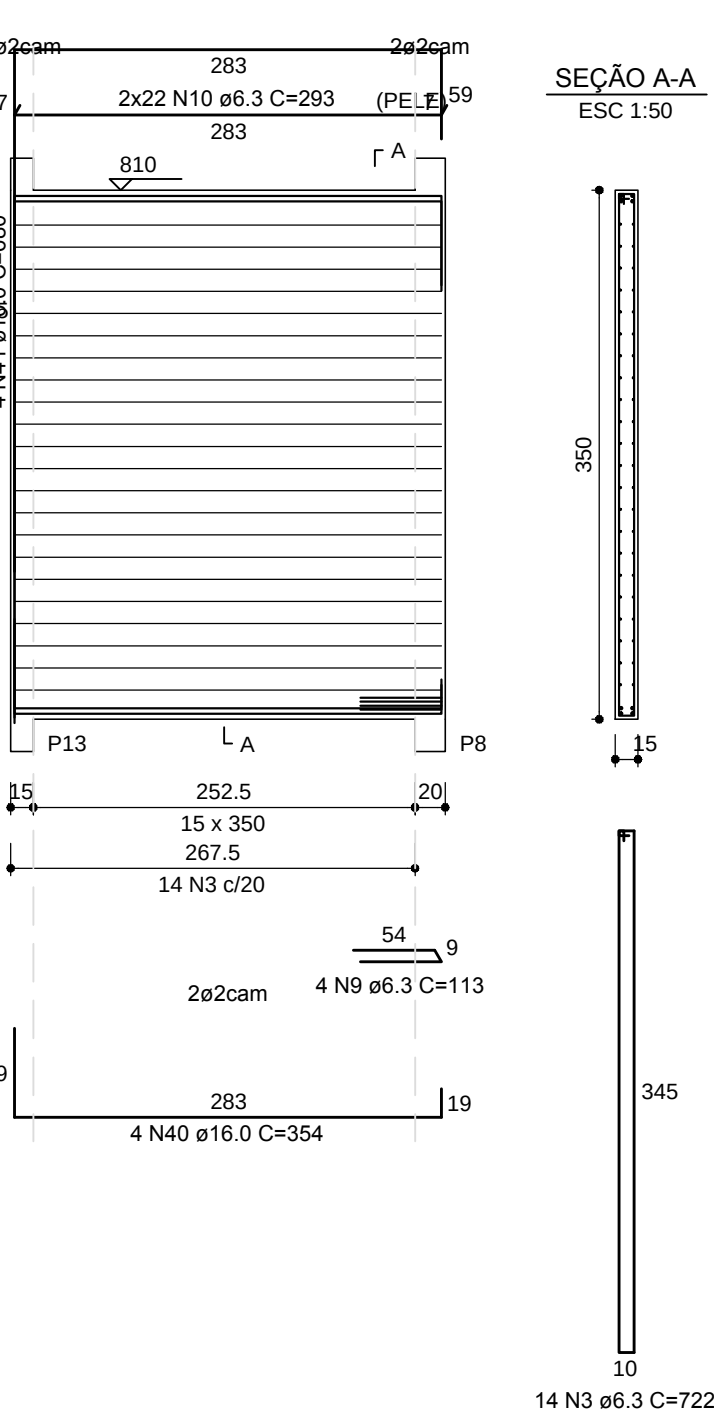
AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	6.3	2684.5	722.6
	8.0	8.3	3.6
	10.0	96.4	65.4
	12.5	4	4.2
	16.0	294.9	512
PESO TOTAL (kg)			
CA50	1307.7		

Volume de concreto (C-25) = 18.97 m³
Área de forma = 259.60 m²

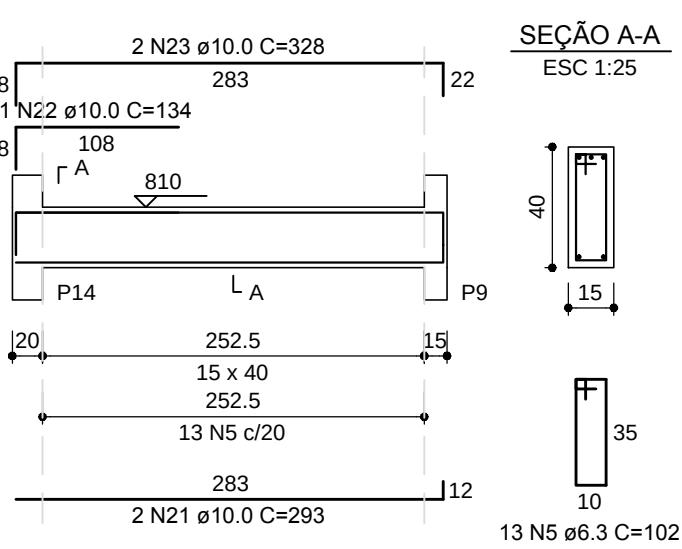
V204 (15 x 350)



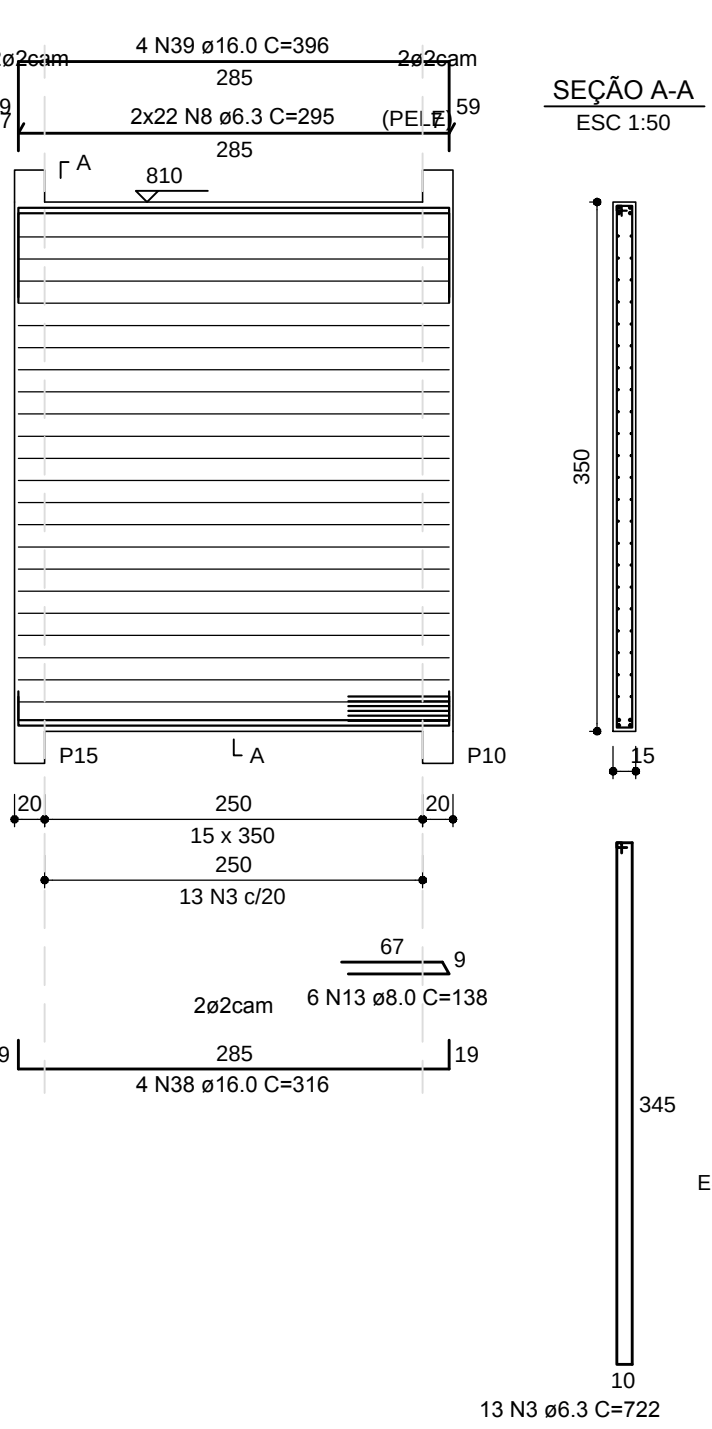
V206 (15 x 350)



V207 (15 x 40)



V208 (15 x 350)

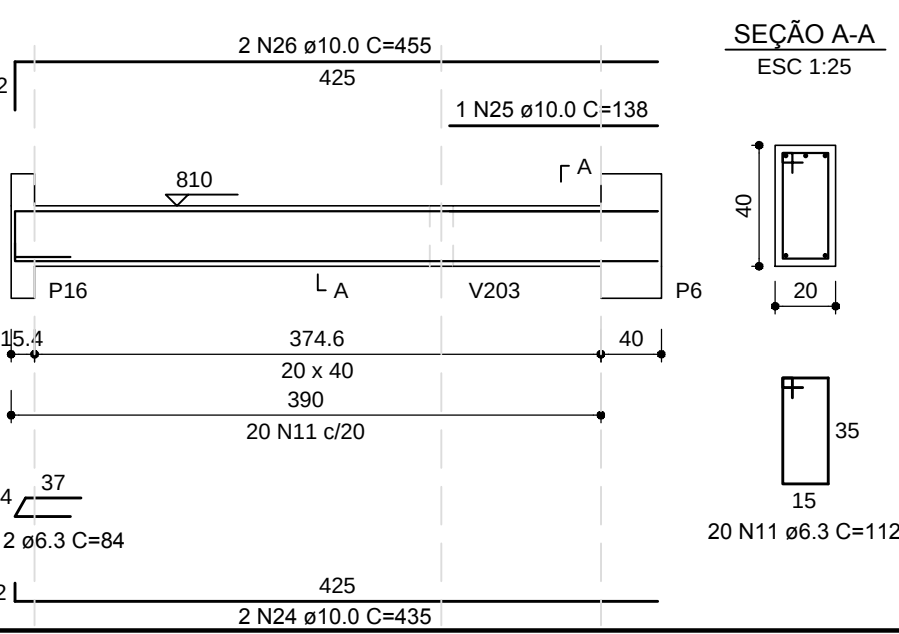


ESCRITÓRIO RESPONSÁVEL:



http://bcconsultores.com.br

V209 (20 x 40)



0	EMISSION INICIAL	11/01/2019	CANARIM	DANILO	DANILO
REV.	DESCRIÇÃO	DATA	EXEC.	VERIF.	APROV.
 PREFEITURA SAQUAREMA TRABALHO E RESPEITO		APROVADO			
SECRETARIA DE OBRAS E URBANISMO					
TÍTULO POUPA TEMPO - ARMAÇÃO DAS VIGAS DO 2º TETO					
LOCAL POUPA TEMPO AV. SAQUAREMA - SAQUAREMA		ARG. ELETRÔNICO DE-503.18-EST-001 A 023=0.DWG			
PROJETO		Nº DE-503.18-EST-018=0		PRANCHA	
SERGIO BRUNO FARINHA CANARIM 23979/D		ESCALA 1/50	DATA JAN/2019	18/23	