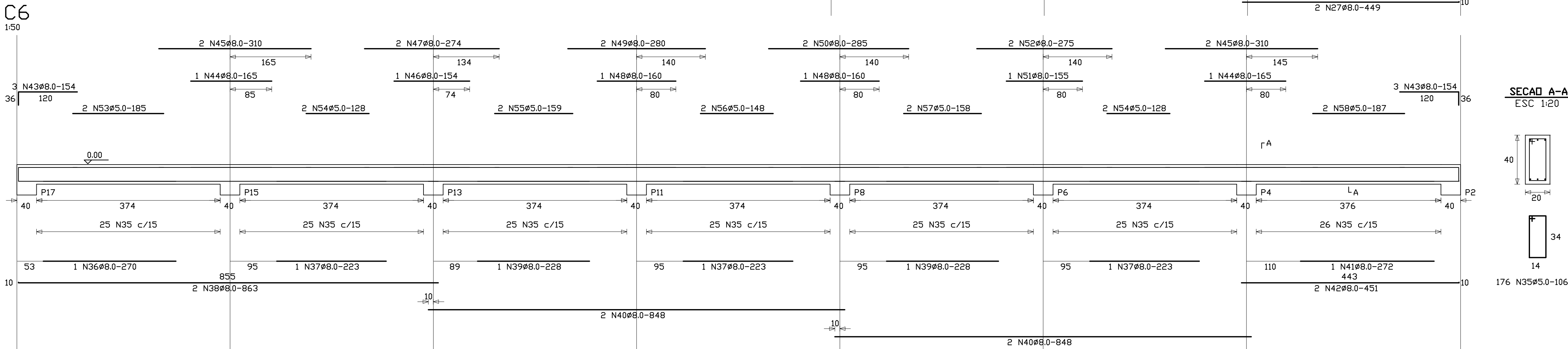
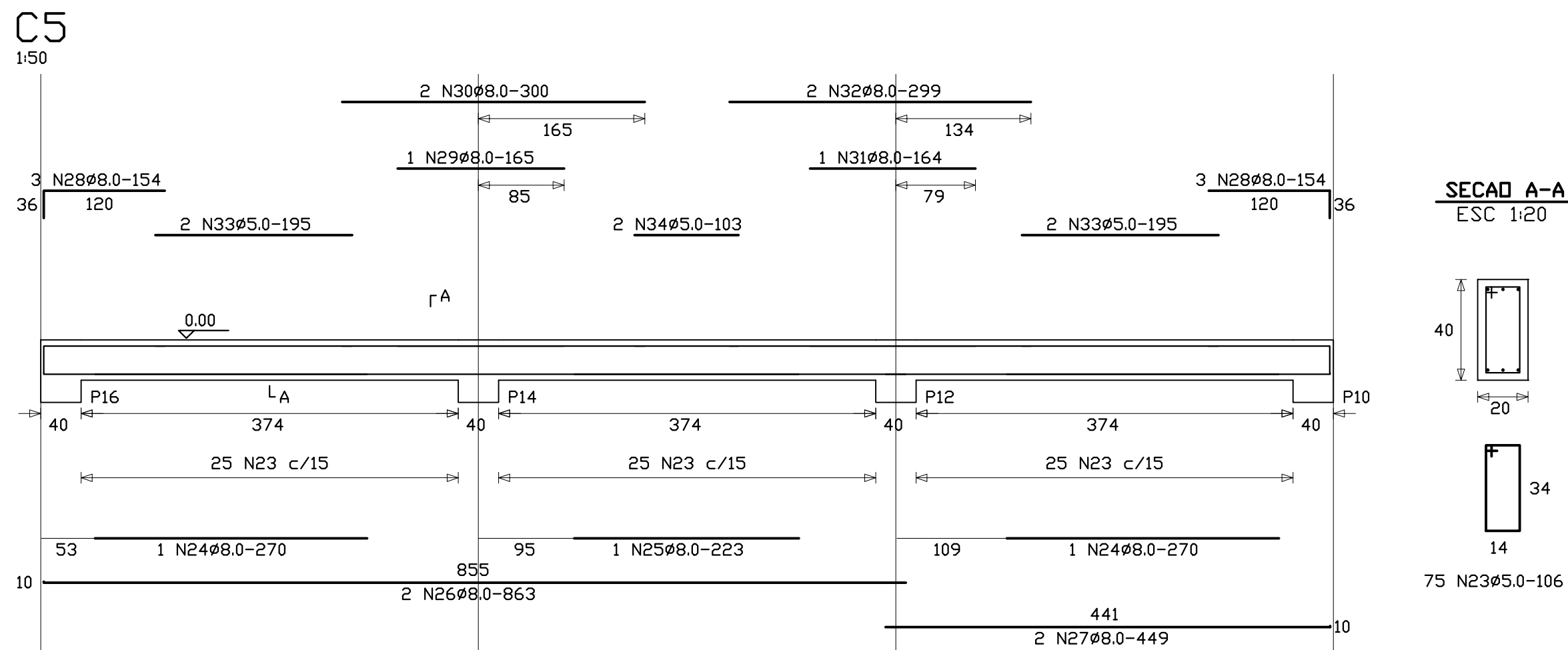
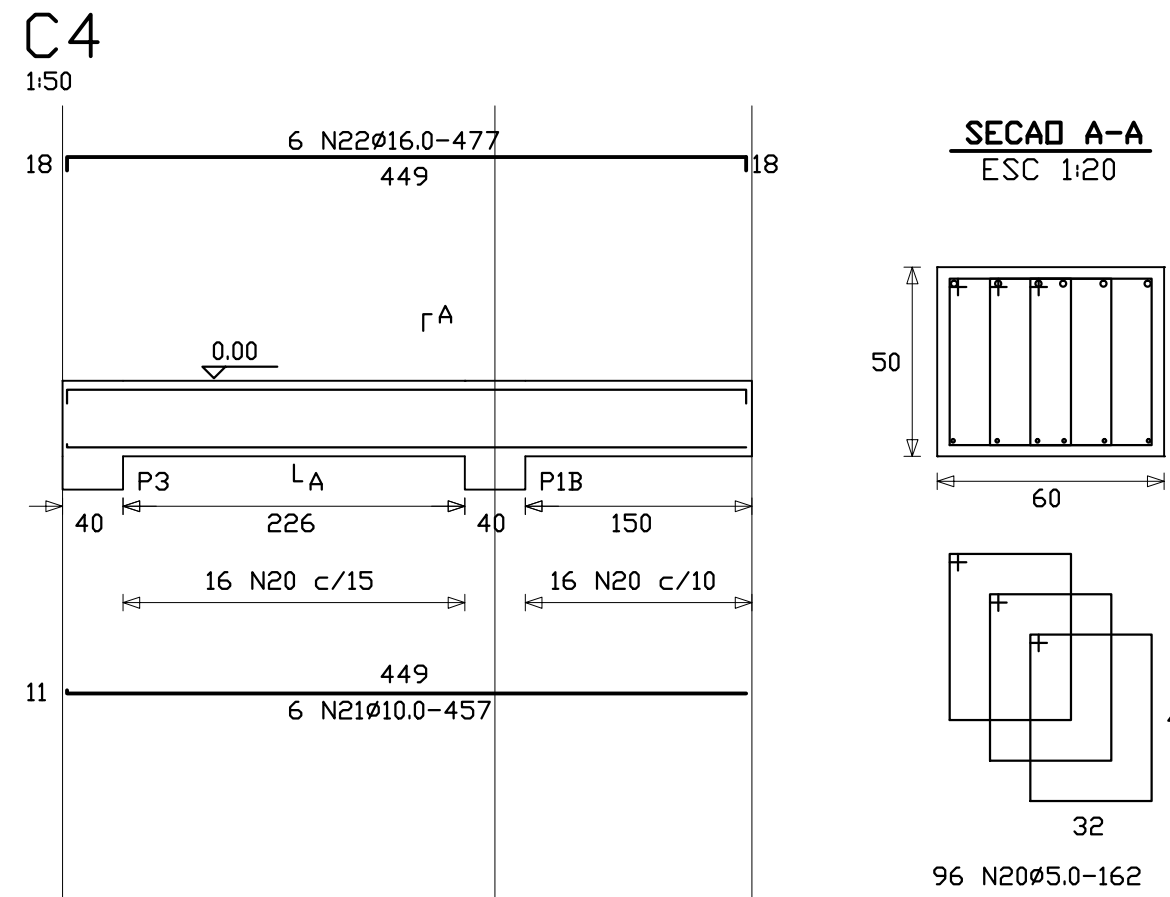
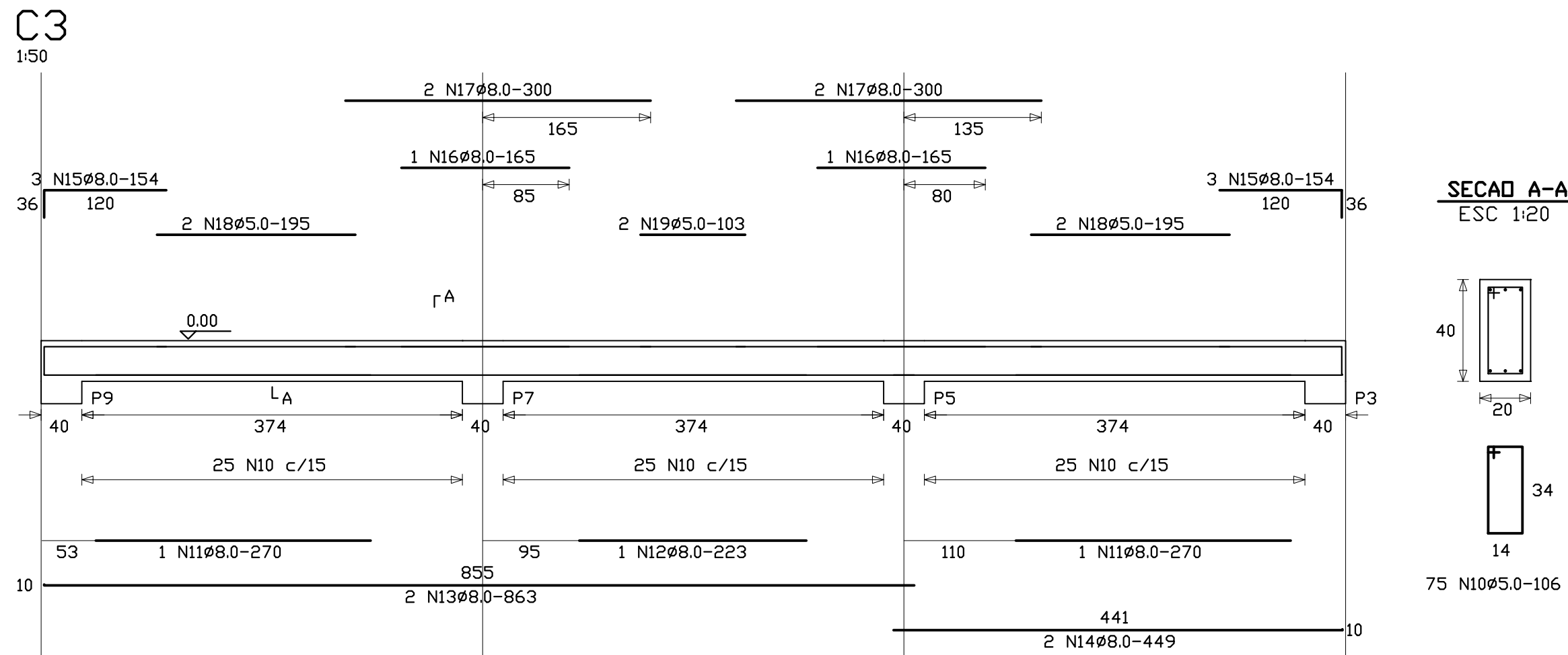
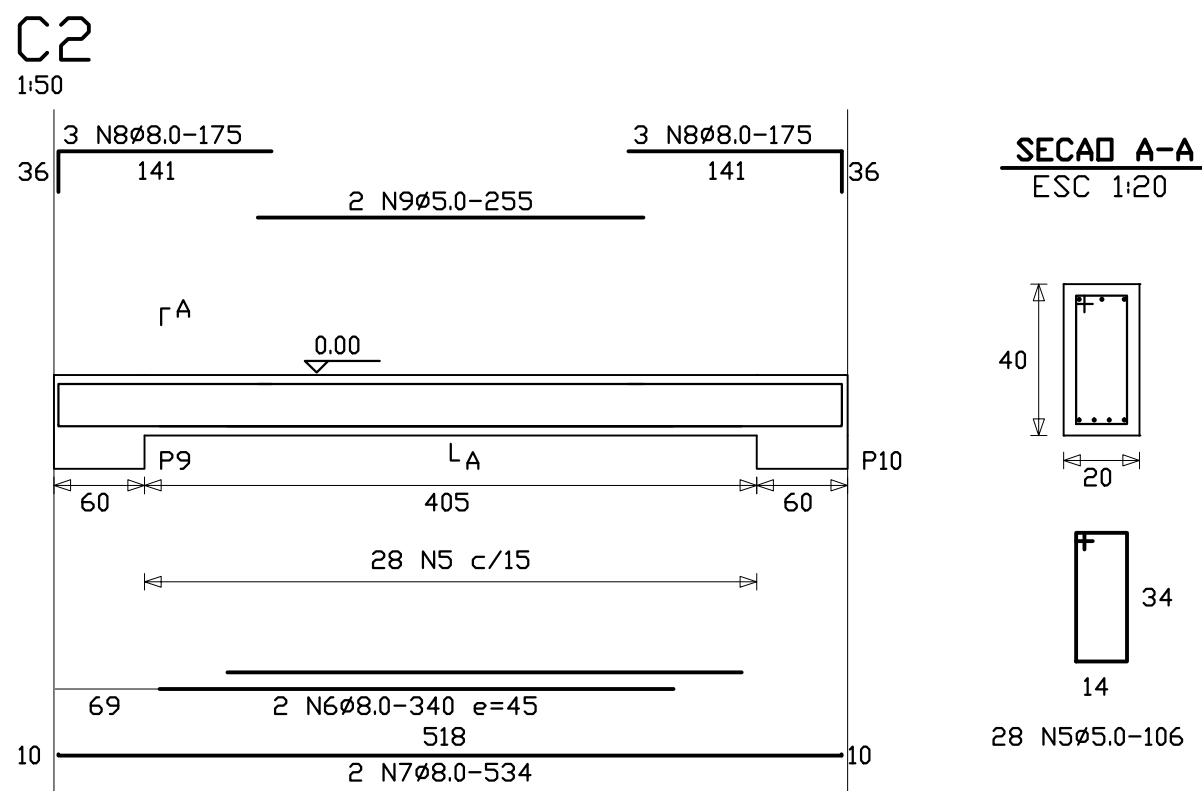
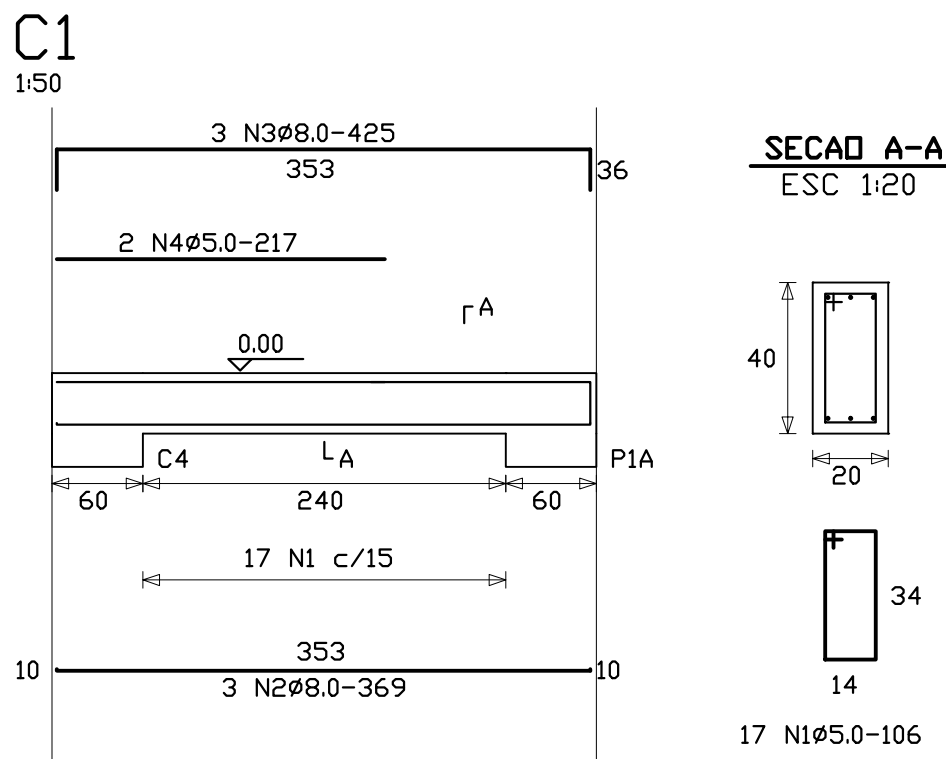


C&R	PENA
Y	0.1
C	0.2
G	0.3
B	0.4
R	0.5
W	0.6



RELACAO DO ACO						
VIGA	ACO	N	DIAM.	Q.	UNIT (cm)	C. TOTAL (cm)
C1	60	1	5.0	17	106	1802
	50A	3	3.9	3	369	1107
	50A	2	8.0	2	425	1275
	60	4	5.0	2	217	434
	50A	2	5.0	2	340	680
C2	60	4	5.0	2	217	434
	50A	2	8.0	2	425	850
	50A	7	8.0	2	534	1068
	60	8	8.0	2	510	1020
	50A	9	8.0	2	255	510
C3	60	10	5.0	75	106	7950
	50A	11	8.0	2	270	540
	50A	12	8.0	2	223	446
	50A	13	8.0	2	863	1726
	50A	14	8.0	2	449	898
C4	60	16	8.0	2	154	308
	50A	17	8.0	2	300	600
	60	18	8.0	2	195	390
	50A	19	8.0	2	103	206
	60	20	5.0	96	162	15552
C5	50A	21	10.0	6	457	2742
	50A	22	10.0	6	477	2862
	60	23	5.0	75	106	7950
	50A	24	8.0	2	270	540
	50A	25	8.0	2	223	446
C6	50A	26	8.0	2	863	1726
	50A	27	8.0	2	449	898
	50A	28	8.0	2	154	308
	50A	29	8.0	2	165	330
	50A	30	8.0	2	300	600

RESUMO DO ACO			
ACO	DIAM.	C. TOTAL (m)	PESO+10% (kgf)
CA60	5.0	599.8	104
CA50A	8.0	291.5	126
CA50A	10.0	27.4	19
CA50A	16.0	28.6	49
PESO TOTAL			
CA60	104 kgf		
CA50A	194 kgf		

Vol. concreto total = 6.48 m3
Area de forma total = 71.19 m2
fck = 250.00 kgf/cm2

1					
0	EMISSÃO INICIAL	12/03/13	EMM	CE	
REV.	DESCRIÇÃO	DATA	DES.	APR.	
CLIENTE: CEDURP		DBRA: IGREJA DE SÃO FRANCISCO DA PRAINHA GAMBOA - RIO DE JANEIRO/RJ			
ASSUNTO: ARMAÇÃO DAS CINTAS C1 a C6					DESENHO: 2.1
KUD CHUN TE & CARLOS EDUARDO S. SANTOS					DATA: JAN/13
Rua Gonçalves Dias, 89 Cob. 01 RJ Telefax: 2222-2218					ESCALA: 1/50