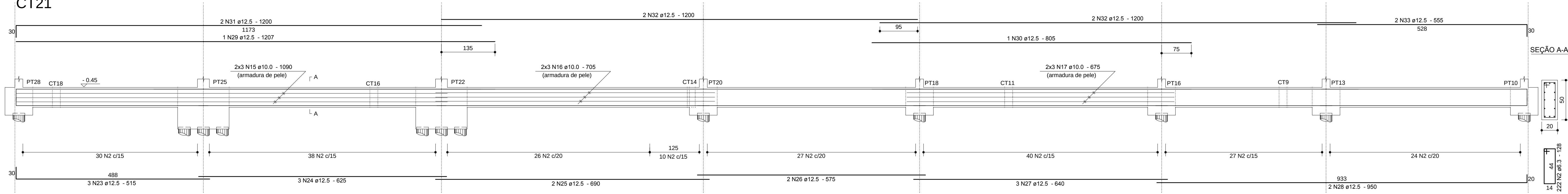
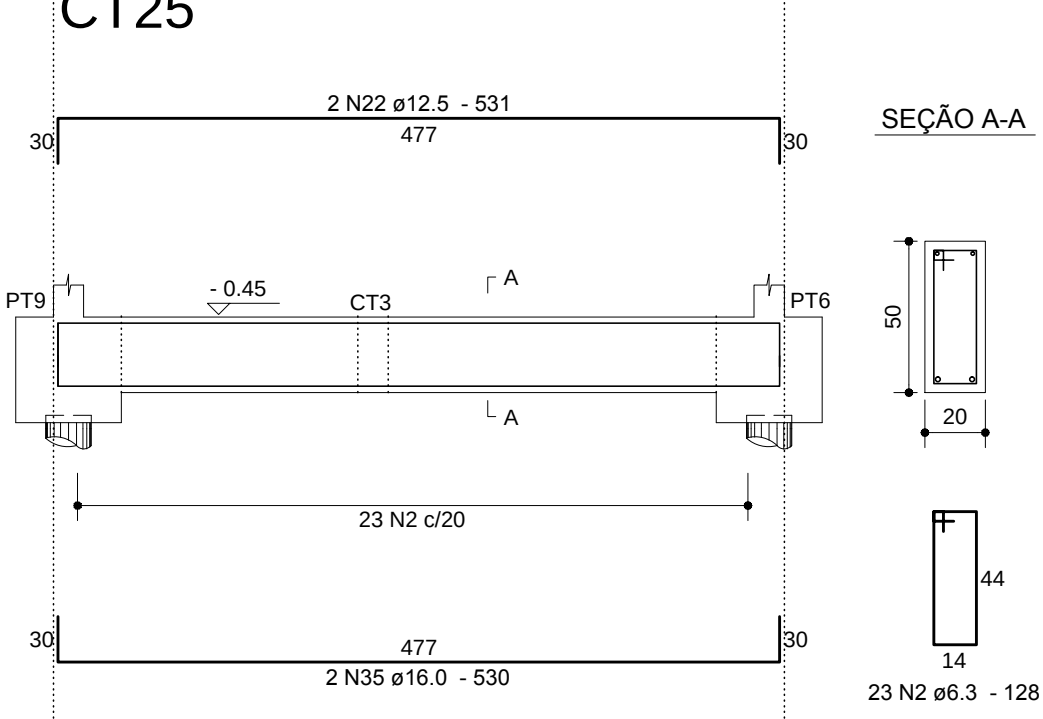


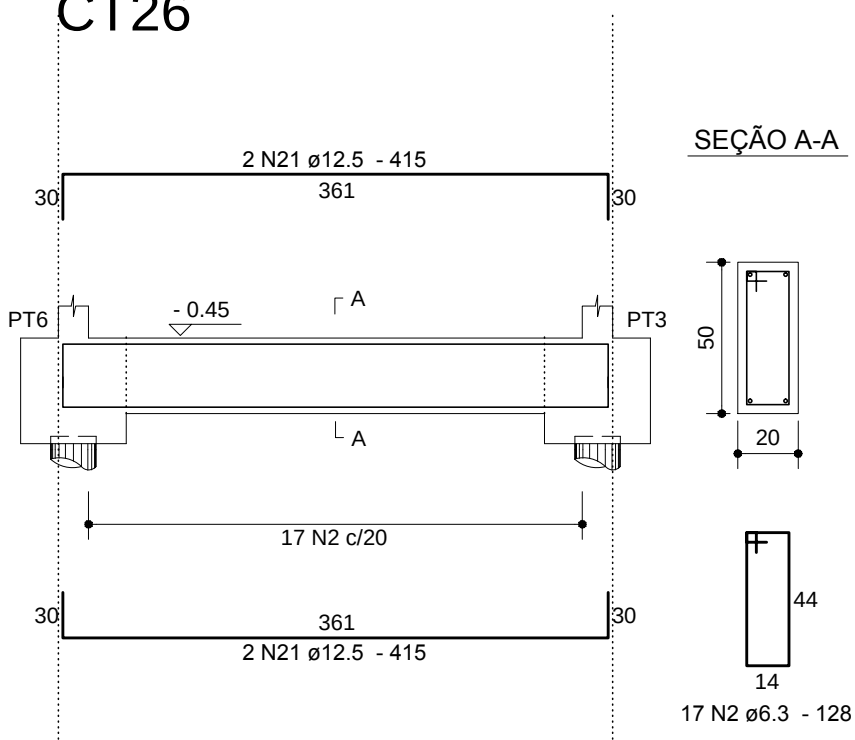
CT21



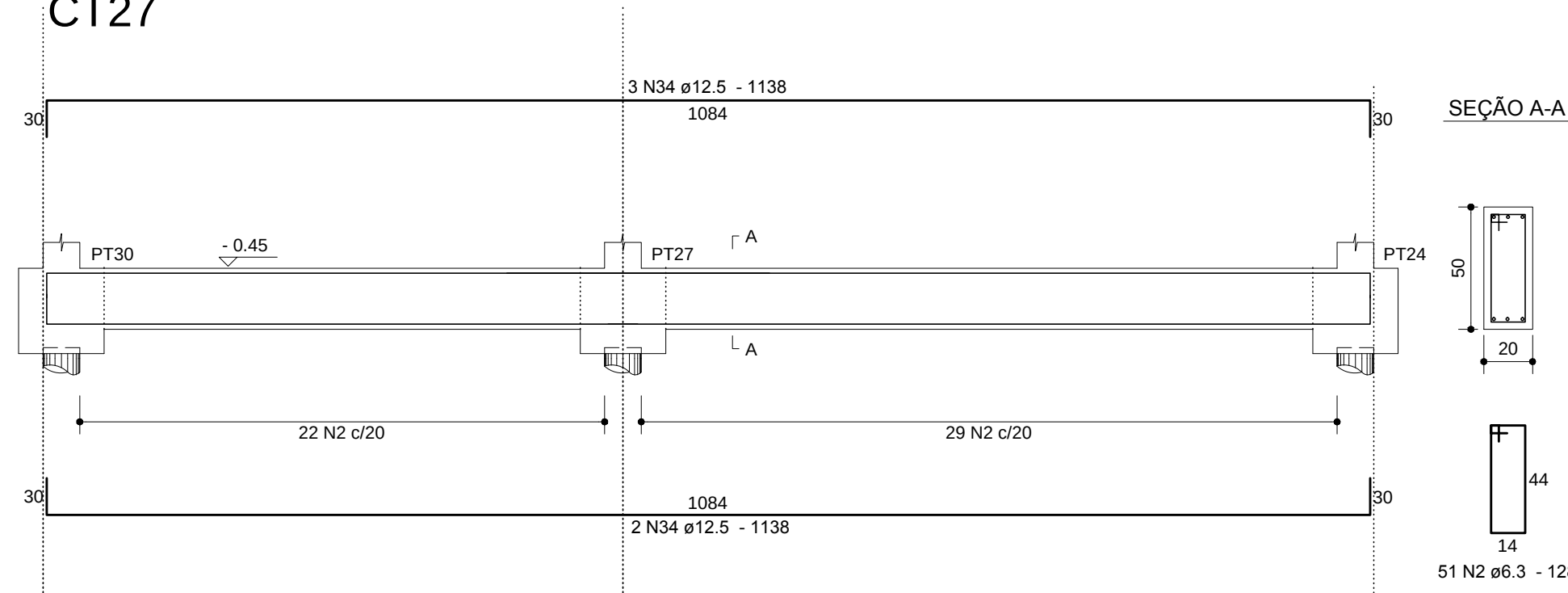
CT25



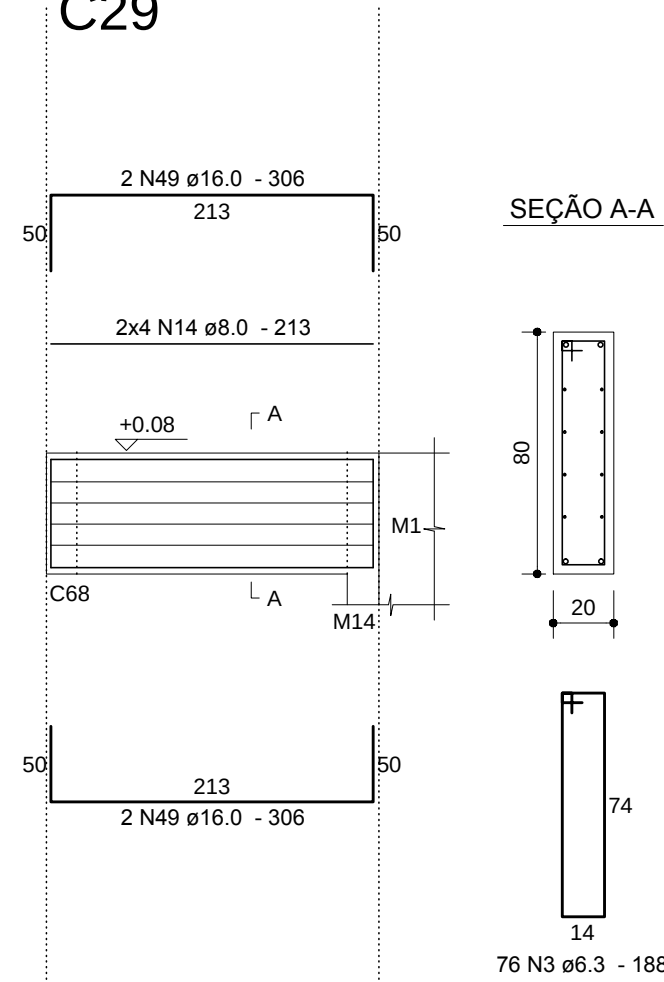
CT26



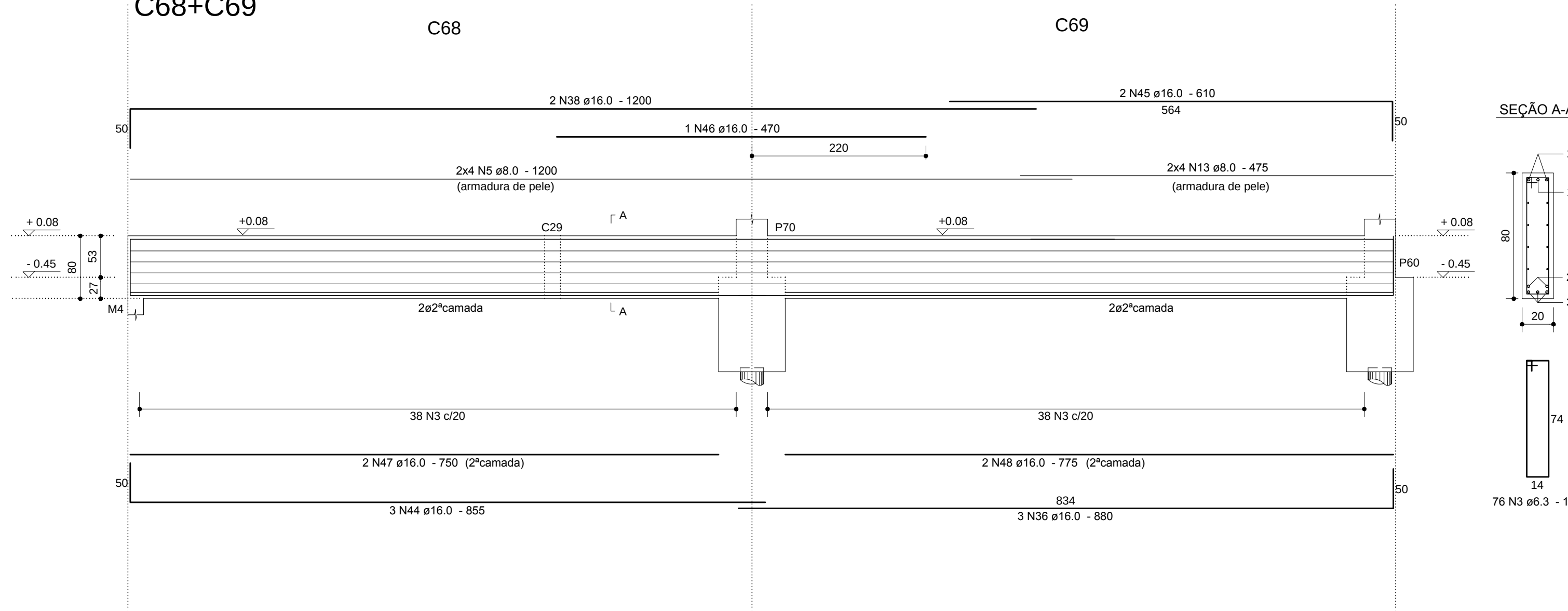
CT27



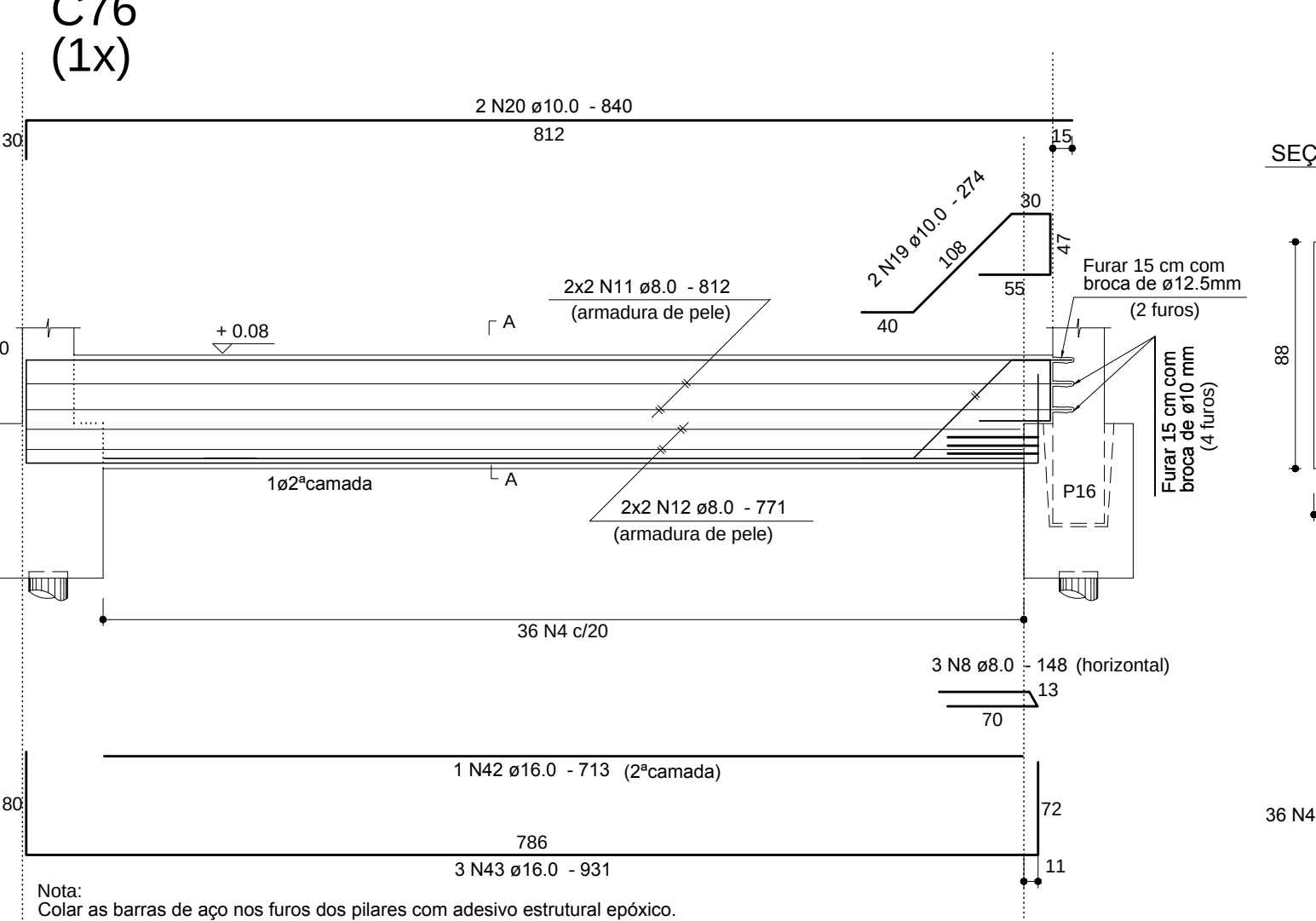
C29



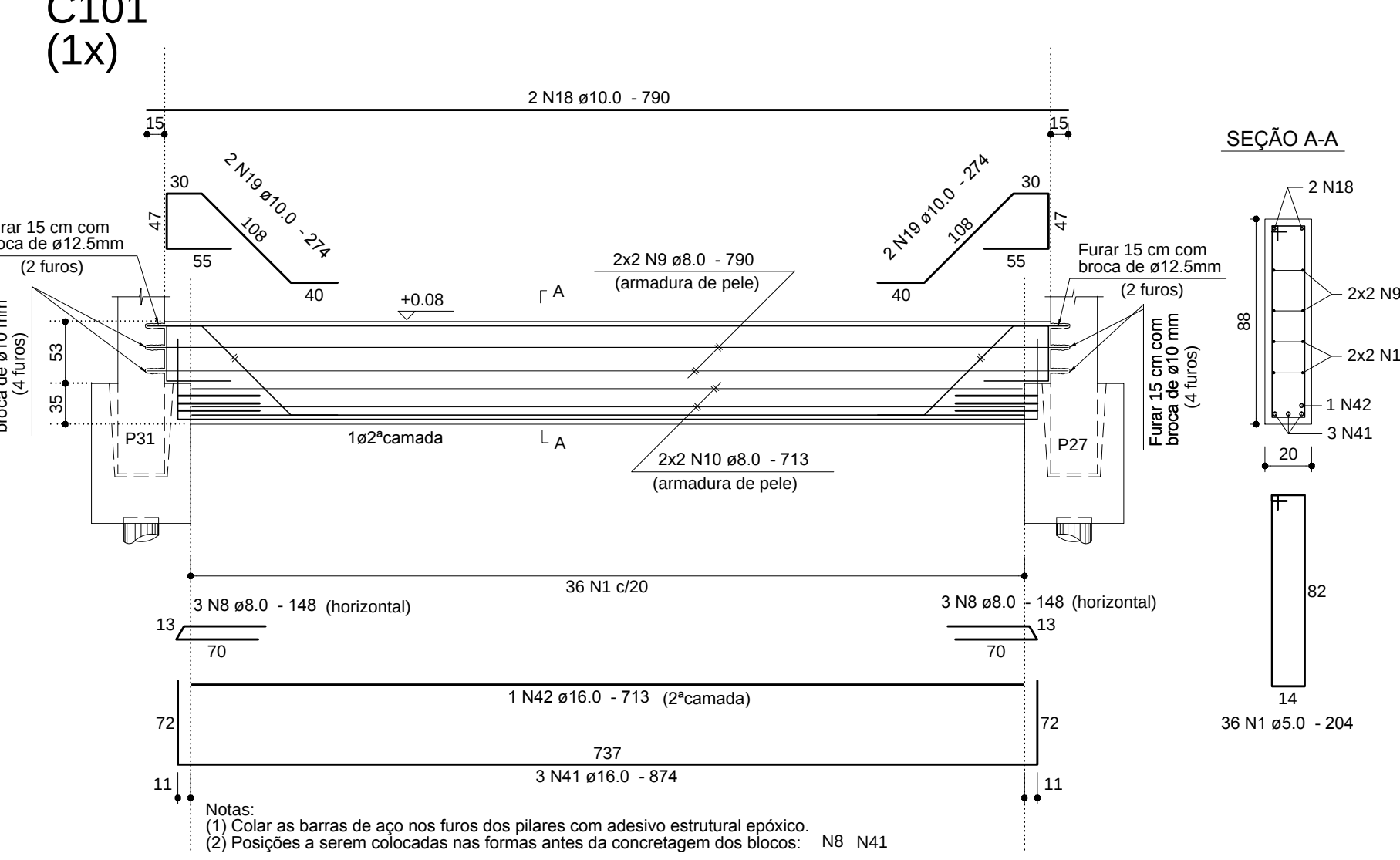
C68+C69



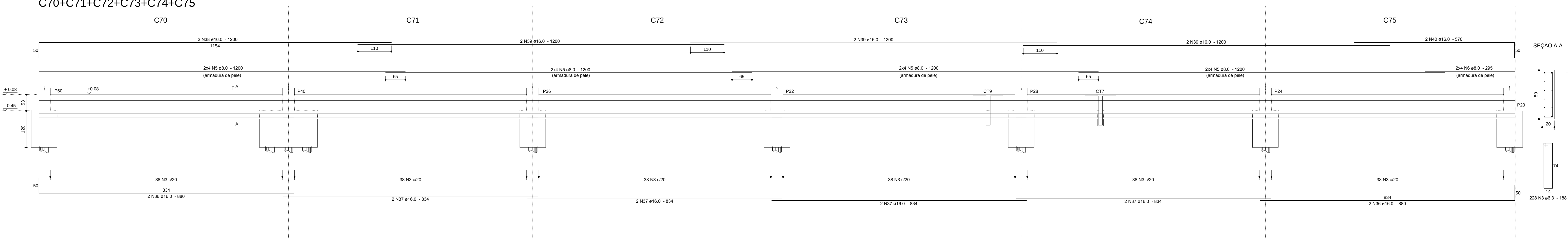
C76



C101



C70+C71+C72+C73+C74+C75



Relação do Aço

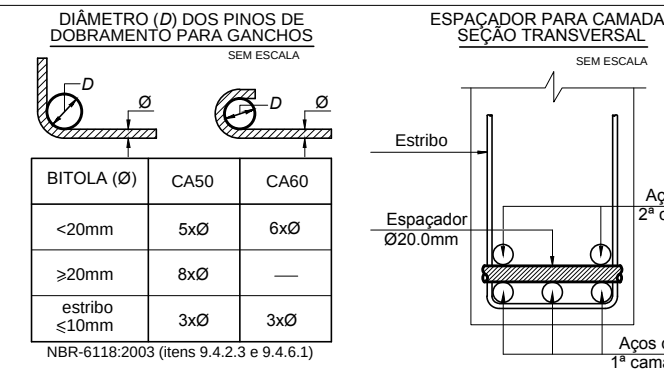
CT21, CT25, CT26, CT27, C29, C68, C69, C70, C71, C72, C73, C74, C75, C76, C101	ACO	N	DIAM	Q	UNIT	C.TOTAL	C.TOTAL
	CA60	1	5,0	36	204	7344	
	CA60	2	6,3	313	126	40964	
		3	6,3	380	188	71440	
		4	6,3	36	204	7344	
		5	8,0	40	1200	48000	
		6	8,0	8	296	2360	
		7	8,0	6	251	1164	
		8	8,0	9	148	1332	
		9	8,0	6	251	1164	
		10	8,0	4	713	2852	
		11	8,0	4	812	3248	
		12	8,0	4	773	3084	
		13	8,0	8	475	3800	
		14	8,0	8	213	1704	
		15	10,0	6	1090	6540	
		16	10,0	6	705	4230	
		17	10,0	6	675	4050	
		18	10,0	2	790	1580	
		19	10,0	6	274	1644	
		20	10,0	6	840	1680	
		21	12,5	4	415	1660	
		22	12,5	2	531	1062	
		23	12,5	3	515	1545	
		24	12,5	3	625	1875	
		25	12,5	2	690	1380	
		26	12,5	2	575	1150	
		27	12,5	3	640	1520	
		28	12,5	2	950	1900	
		29	12,5	1	1207	1207	
		30	12,5	1	805	805	
		31	12,5	2	1200	2400	
		32	12,5	4	1200	4800	
		33	12,5	2	955	1110	
		34	12,5	5	1136	5680	
		35	16,0	2	530	1060	
		36	16,0	7	880	6160	
		37	16,0	8	834	6672	
		38	16,0	4	1200	4800	
		39	16,0	6	1200	7200	
		40	16,0	2	570	1140	
		41	16,0	3	874	2622	
		42	16,0	2	713	1426	
		43	16,0	3	931	2793	
		44	16,0	3	855	2565	
		45	16,0	2	610	1220	
		46	16,0	1	470	470	
		47	16,0	2	750	1500	
		48	16,0	2	775	1550	
		49	16,0	4	306	1224	

Resumo dos Materiais

ACO	DIAM	C.TOTAL	PESO
		(m)	(kg)
CA60	6,3	1188,5	290,8
	8,0	707,1	279
	10,0	197,3	121,6
	12,5	285,1	274,6
	16,0	424,1	669,2
	5,0	73,5	11,3
CA60			
PESO TOTAL			
(kg)			
CA60			

Vol. concreto = 18,87 m³
Área formas = 200,17 m²

Anotações:



Notas:

- 01 NBR6118:2007 - Classe de Agressividade Ambiental = II.
- 02 NBR6118:2007 - Concreto com fck=25MPa - Aço CA-50/60.
- 03 NBR6118:2007 - Cobrimento para as cintas, em todas as faces: 3,0cm.
- 04 Unidades: diâmetro do aço em milímetro; espaçamento e comprimento em centímetro;

Proger Engenharia Ltda

PROJETOS ESTRUTURAIS - CONSULTORIA - GERENCIAMENTO

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CLIENTE: SERRANO DISTRIBUIDORA LTDA

OBRA: SHOPPING PATIOMIX LINHARES - OK SUPERATACADO

Rodovia BR101, esquina c/Av. Cerejeiras - Bairro Modelar

Linhares - ES

PROJETO ESTRUTURAL

ÁREA TÉCNICA - OK SUPERATACADO

PISO DO PAVIMENTO TERREO - CINTAS - 03/03

ARMAÇÕES

DESENHO: 415_arm02_06_0_0.aex

ESCALA: 1:25

DATA: 06/08/12

PROJETO: E415

ARMOZ-06