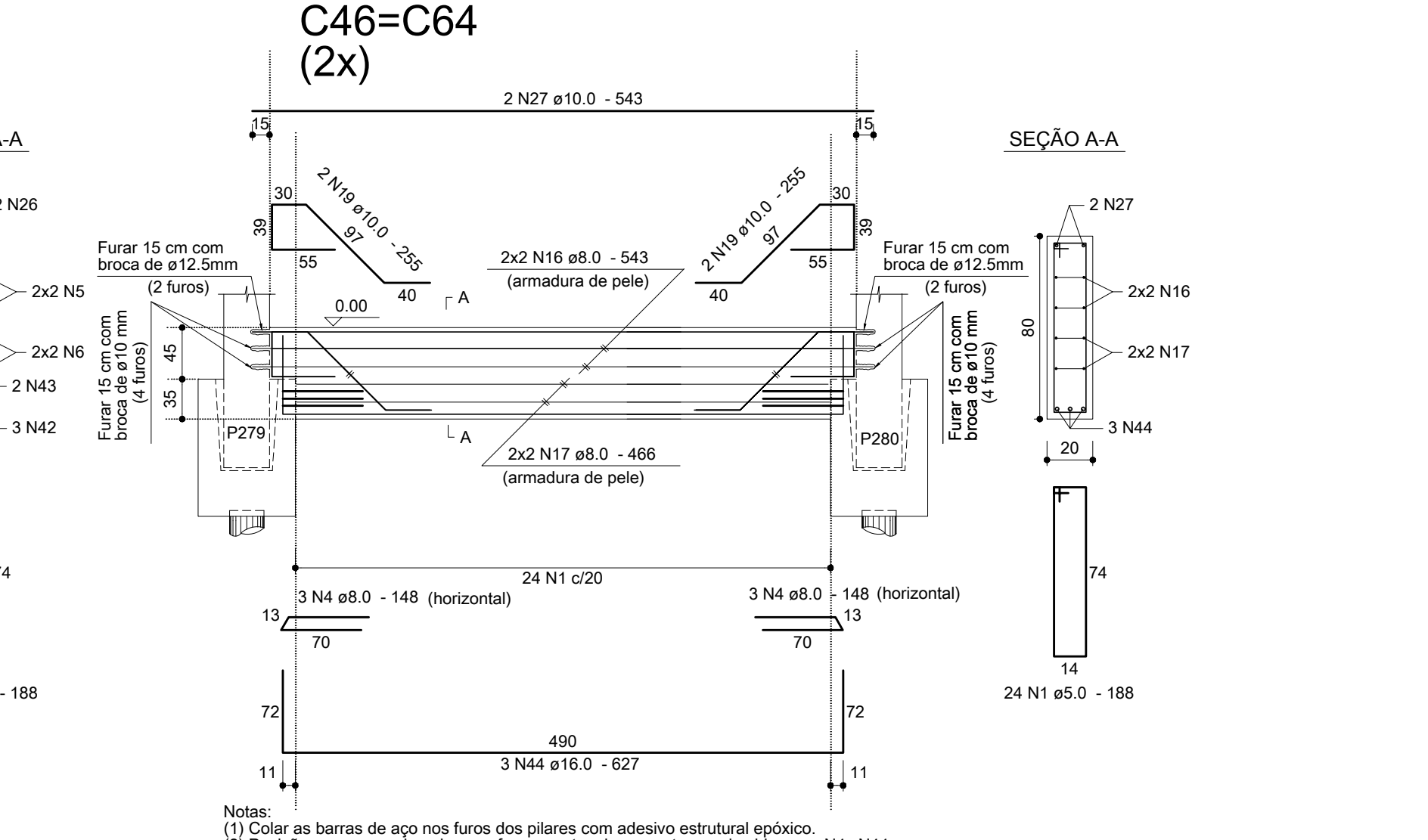
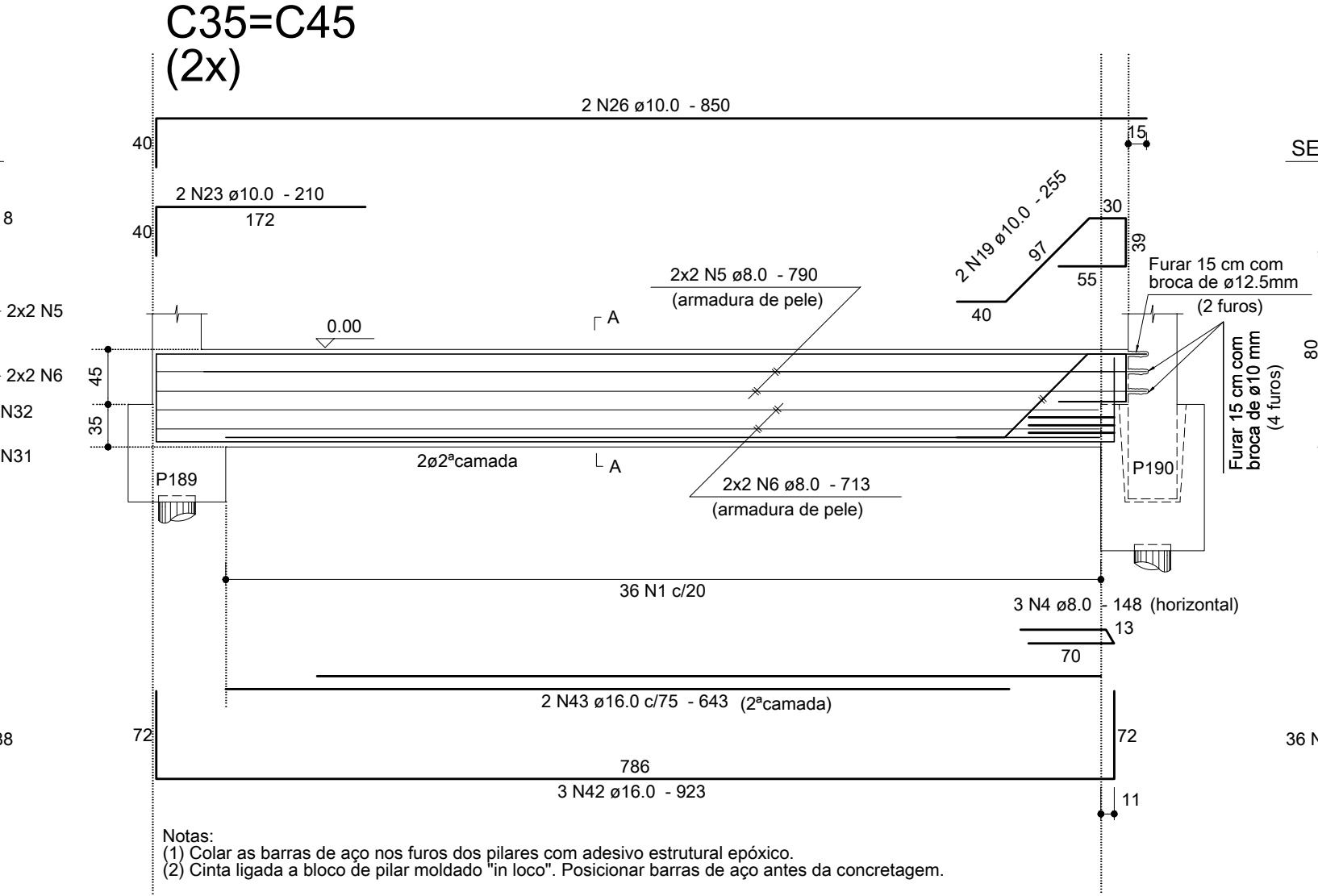
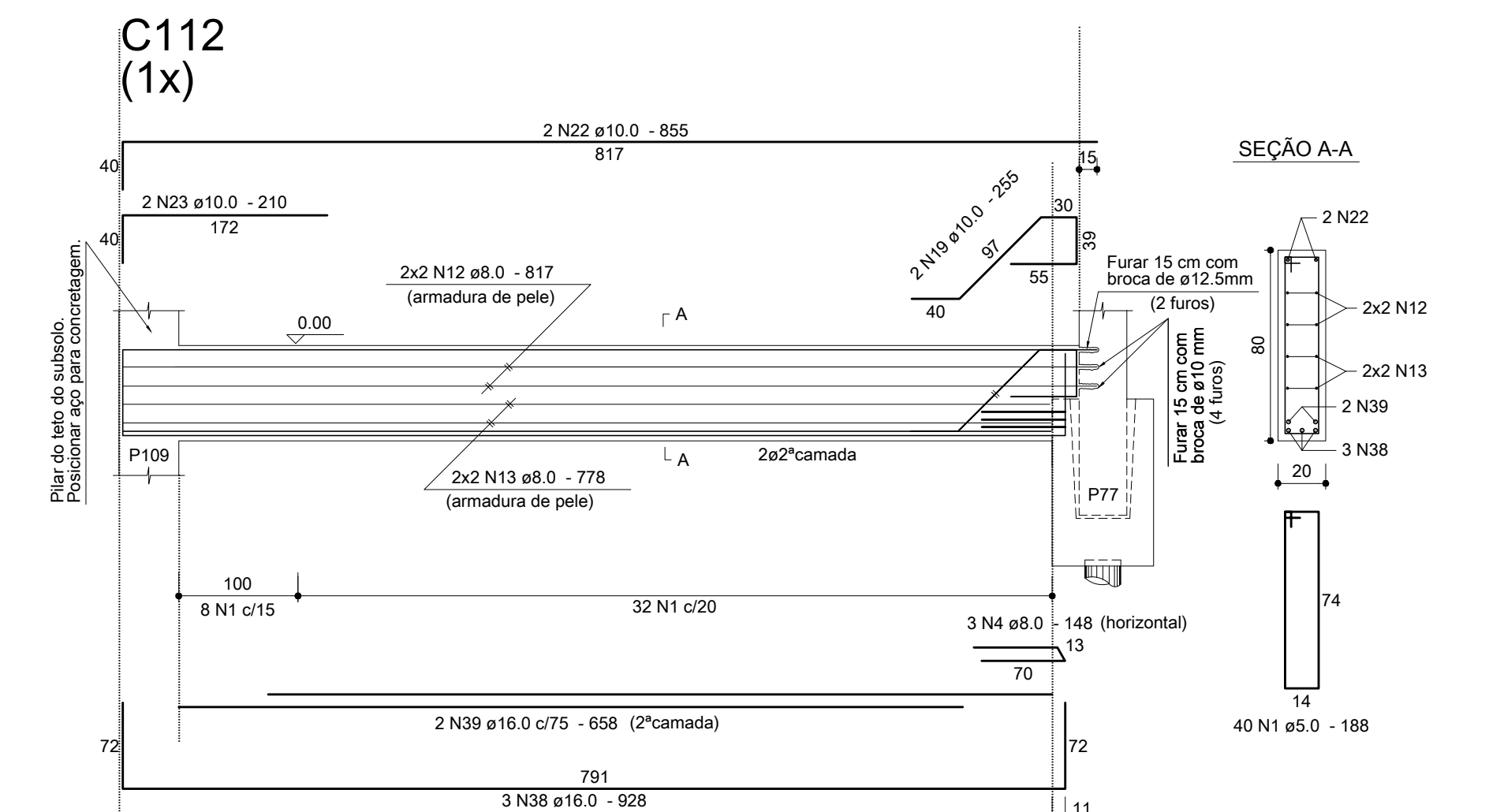
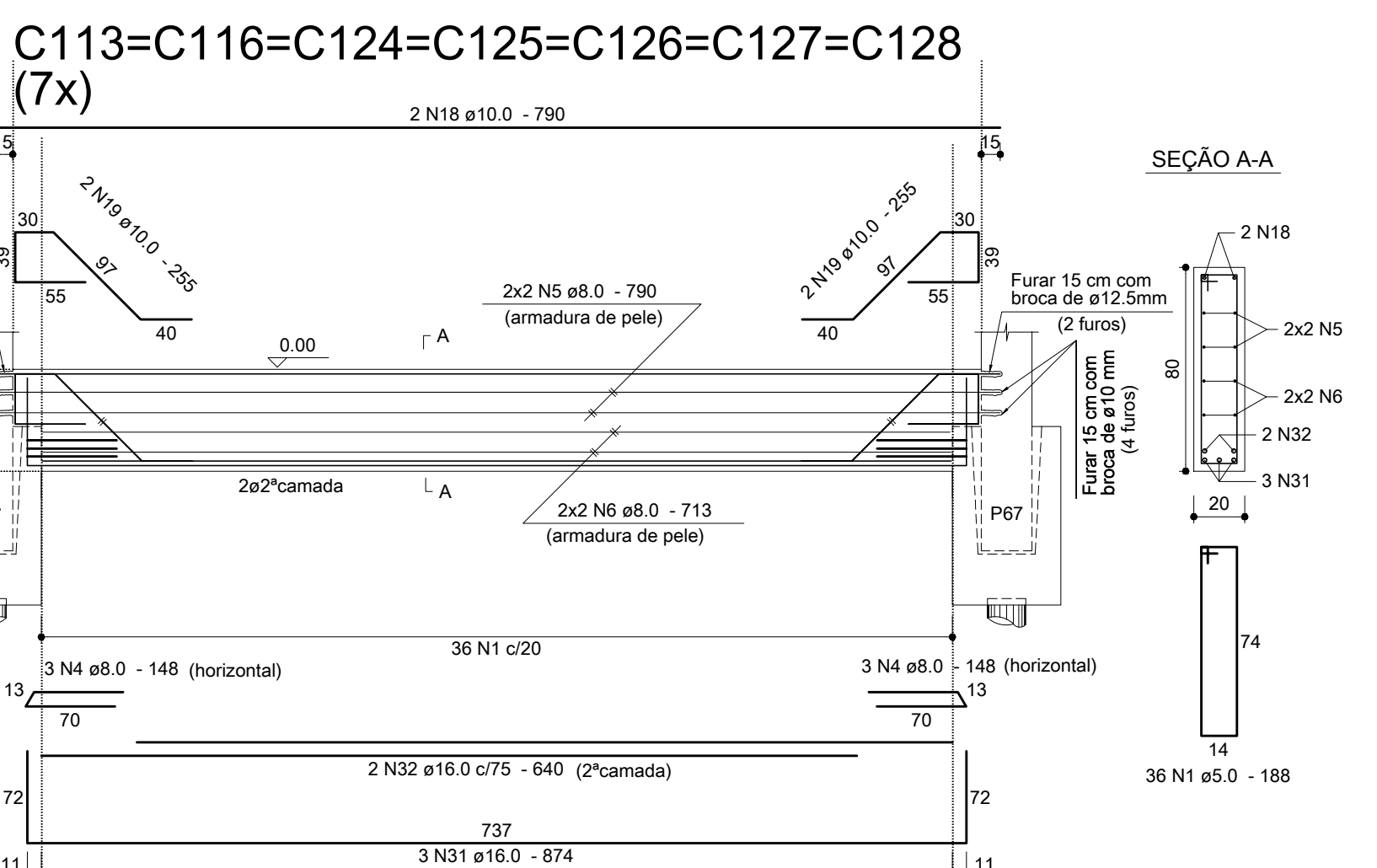
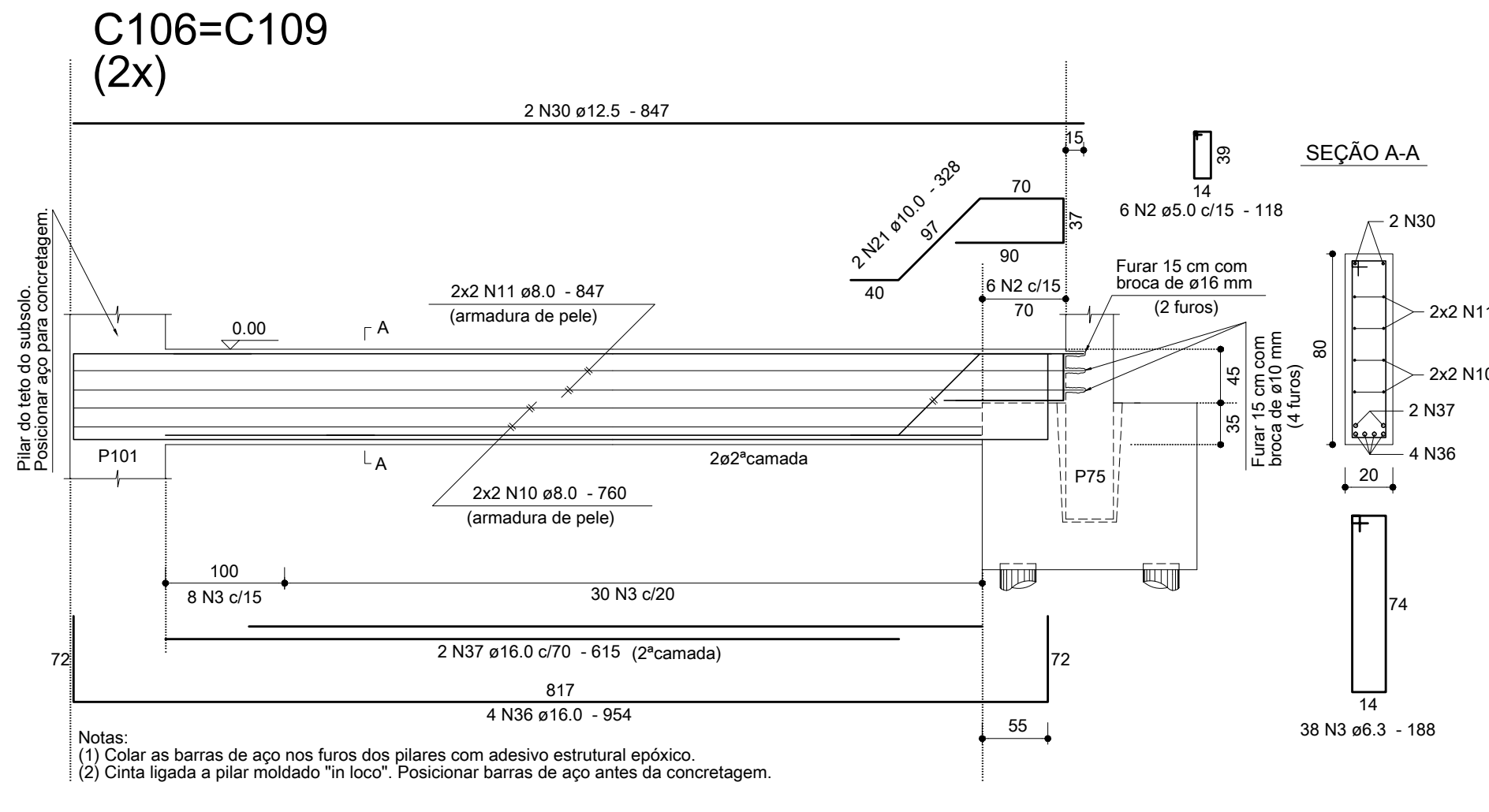
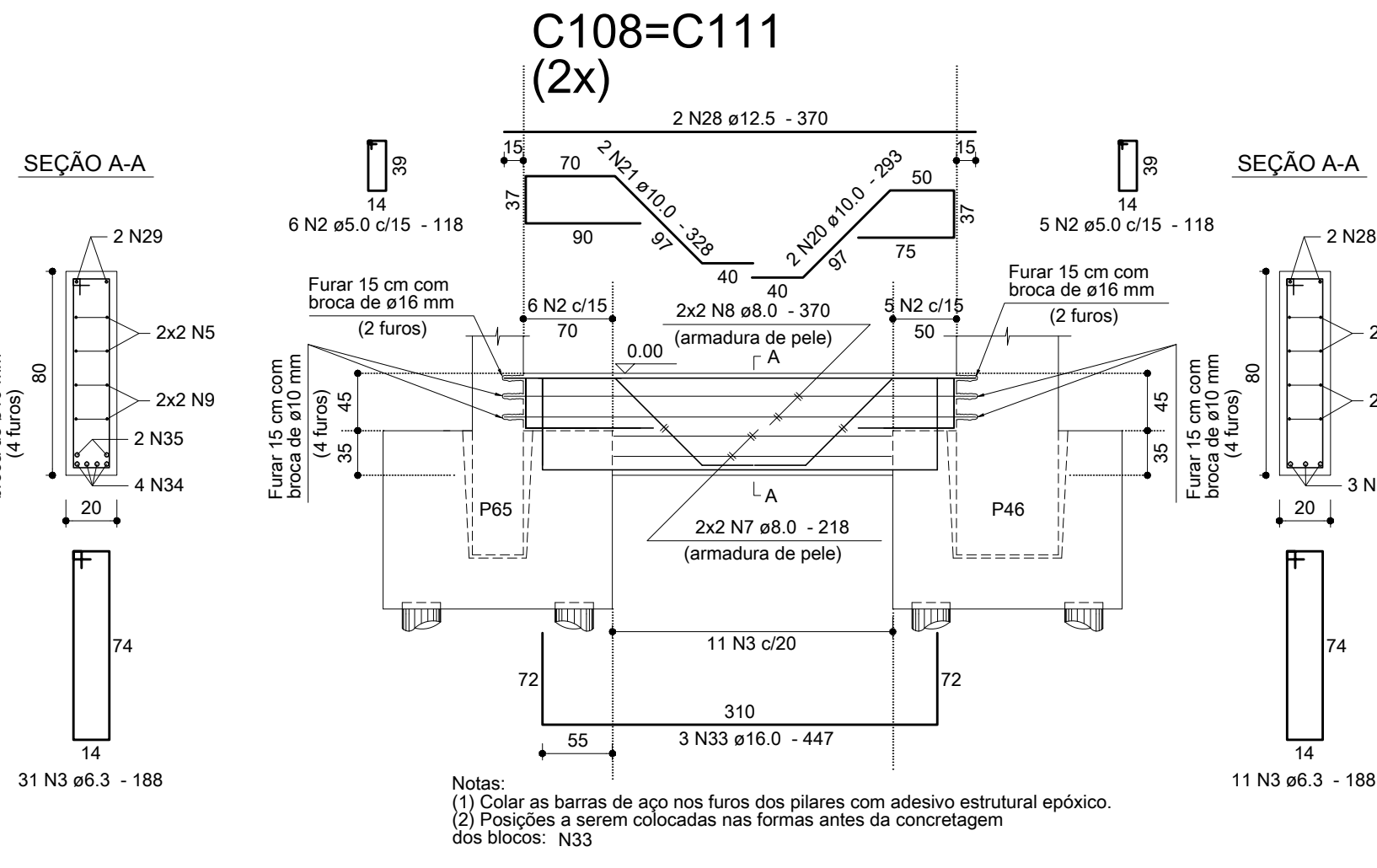
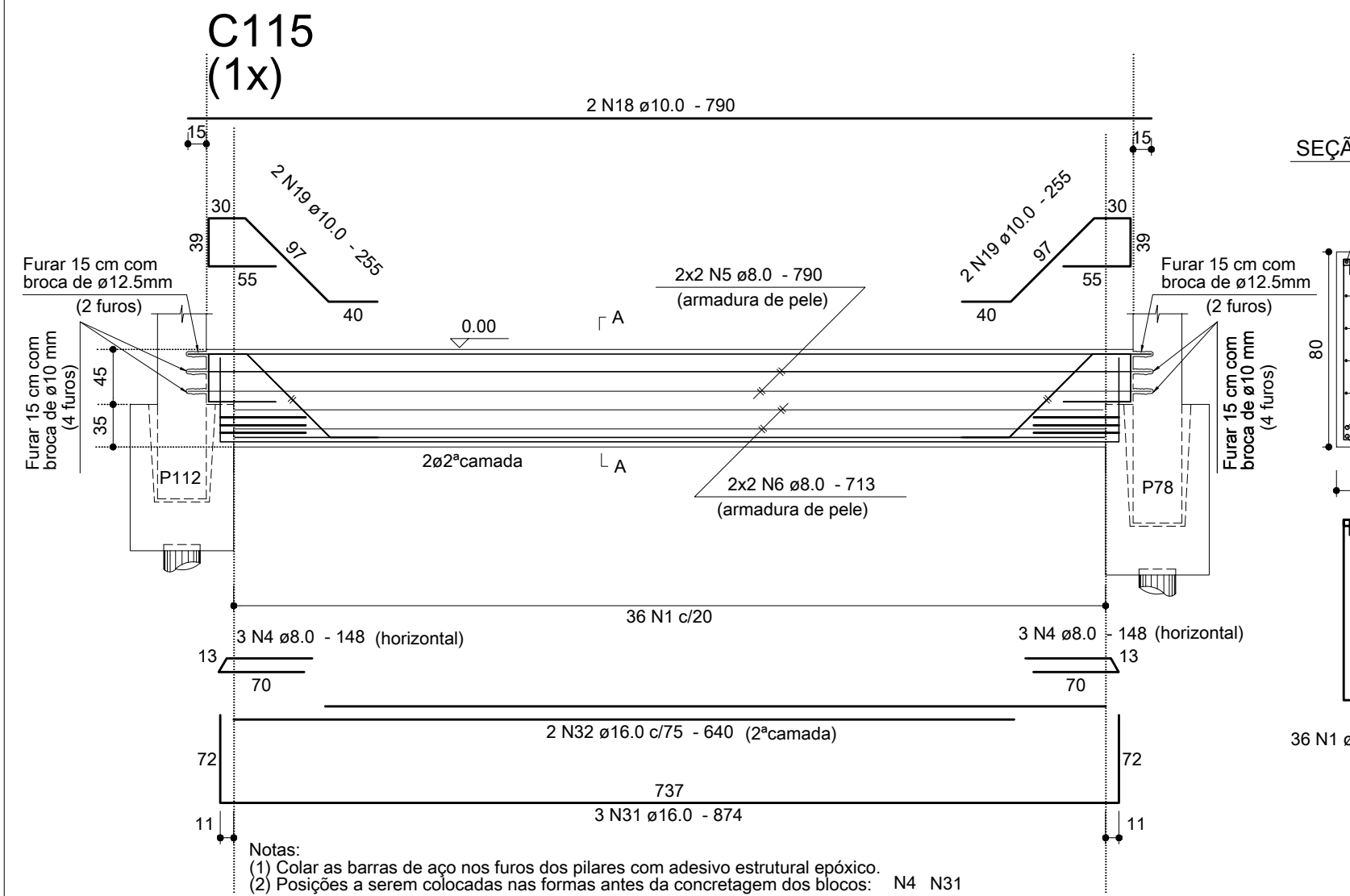
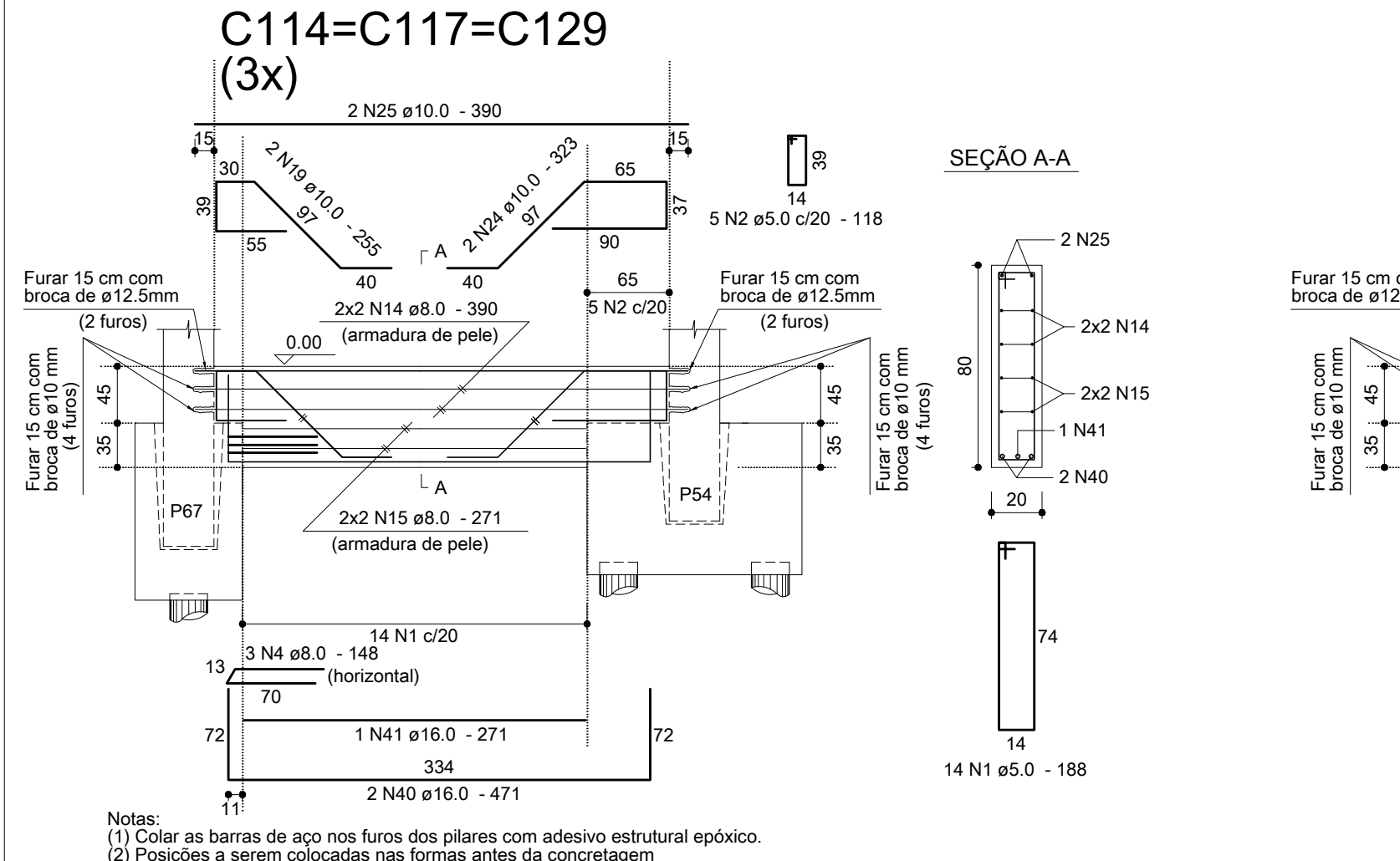
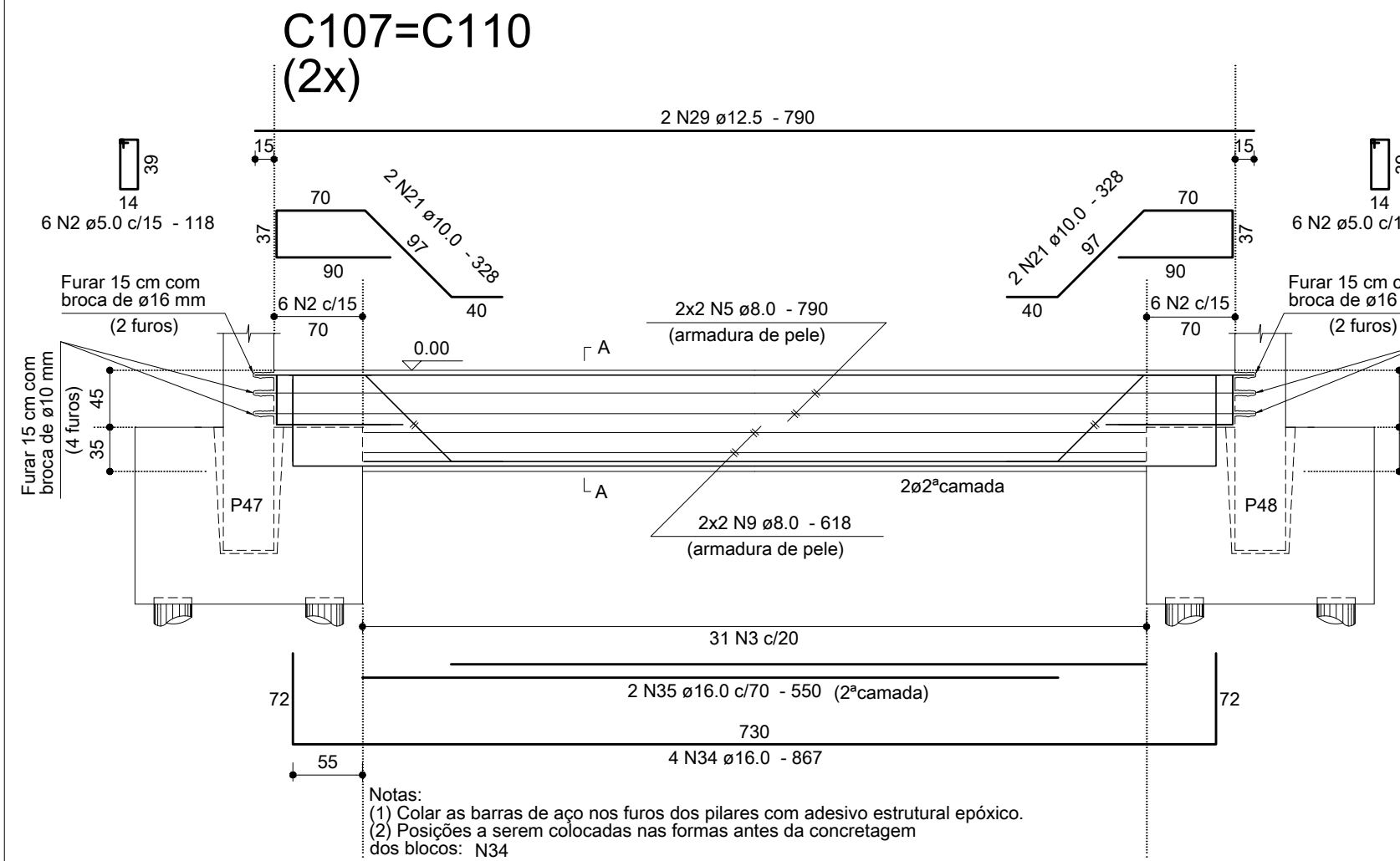




Relação do Aço

AÇO	N	DIAM	Q	UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	490	188	92120
CA50	2	5.0	73	118	8614
	3	6.3	160	188	30080
	4	8.0	78	148	11544
	5	8.0	48	790	37920
	6	8.0	40	713	28520
	7	8.0	8	218	1744
	8	8.0	8	370	2960
	9	8.0	8	618	4944
	10	8.0	8	760	6080
	11	8.0	8	847	6776
	12	8.0	4	817	3268
	13	8.0	4	778	3112
	14	8.0	12	390	4680
	15	8.0	12	271	3252
	16	8.0	8	543	4344
	17	8.0	8	466	3728
	18	10.0	16	790	12640
	19	10.0	52	255	13260
	20	10.0	4	293	1172
	21	10.0	16	328	5248
	22	10.0	2	855	1710
	23	10.0	6	210	1260
	24	10.0	6	323	1938
	25	10.0	6	390	2340
	26	10.0	4	850	3400
	27	10.0	4	543	2172
	28	12.5	4	370	1480
	29	12.5	4	790	3160
	30	12.5	4	847	3388
	31	16.0	24	874	20976
	32	16.0	16	640	10240
	33	16.0	6	447	2682
	34	16.0	8	867	6936
	35	16.0	4	550	2200
	36	16.0	8	954	7632
	37	16.0	4	615	2460
	38	16.0	3	928	2784
	39	16.0	2	658	1316
	40	16.0	6	471	2826
	41	16.0	3	271	813
	42	16.0	6	923	5538
	43	16.0	4	643	2572
	44	16.0	6	627	3762

Resumo dos Materiais

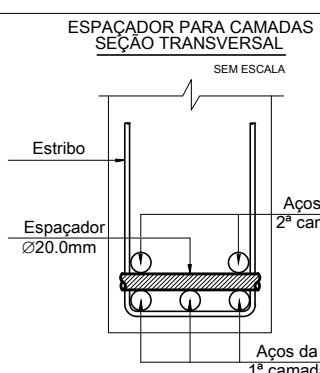
AÇO	DIAM	C.TOTAL (m)	PESO (kg)
CA50	6.3	300.8	73.6
	8.0	1228.8	494.8
	10.0	451.4	278.3
	12.5	80.3	77.3
	16.0	727.4	1148
CA60	5.0	1007.4	155.3
PESO TOTAL (kg)			2062.1
CA50			2062.1
CA60			155.3

Vol. concreto = 23.14 m³
Área formas = 231.38 m²

Anotações:

DIÂMETRO (D) DOS PINOS DE DOBRAMENTO PARA GANCHOS SEM ESCALA	CA50	CA60
<20mm	5x2	6x2
≥20mm	8x2	—
estribos ≤10mm	3x2	3x2

NBR-6118:2003 (item 9.4.2.3 e 9.4.6.1)



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;

00	16/07/12	Emissão inicial.	Dionísio
REVISÃO	DATA	MODIFICAÇÕES	RESP.

CLIENTE:	PÁTIOMIX LINHARES SHOPPING CENTER SPE S.A.	DESENHO:	407_erm03_38_0.dwg
OBRA:	SHOPPING PÁTIOMIX LINHARES Linhares - ES	ESCALA:	Seções: 1:25 Cintas: 1:50
PROJETO ESTRUTURAL	PISO DO PAVIMENTO TÉRREO - CINTAS - 03/06	DATA - REVISÃO:	16/07/12 - R0
PROJETO:	E407	ARMAÇÕES	ARMO3-38