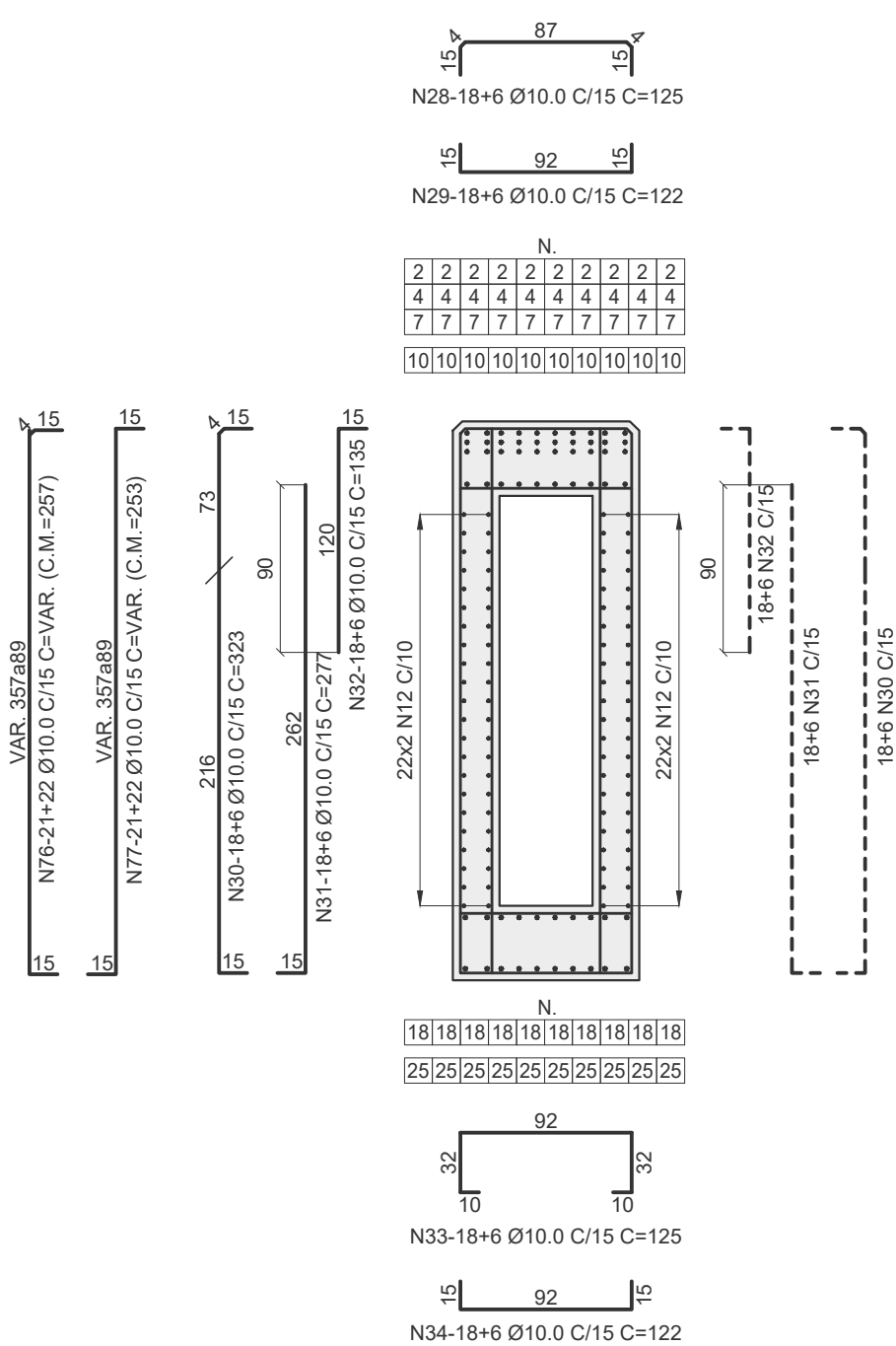


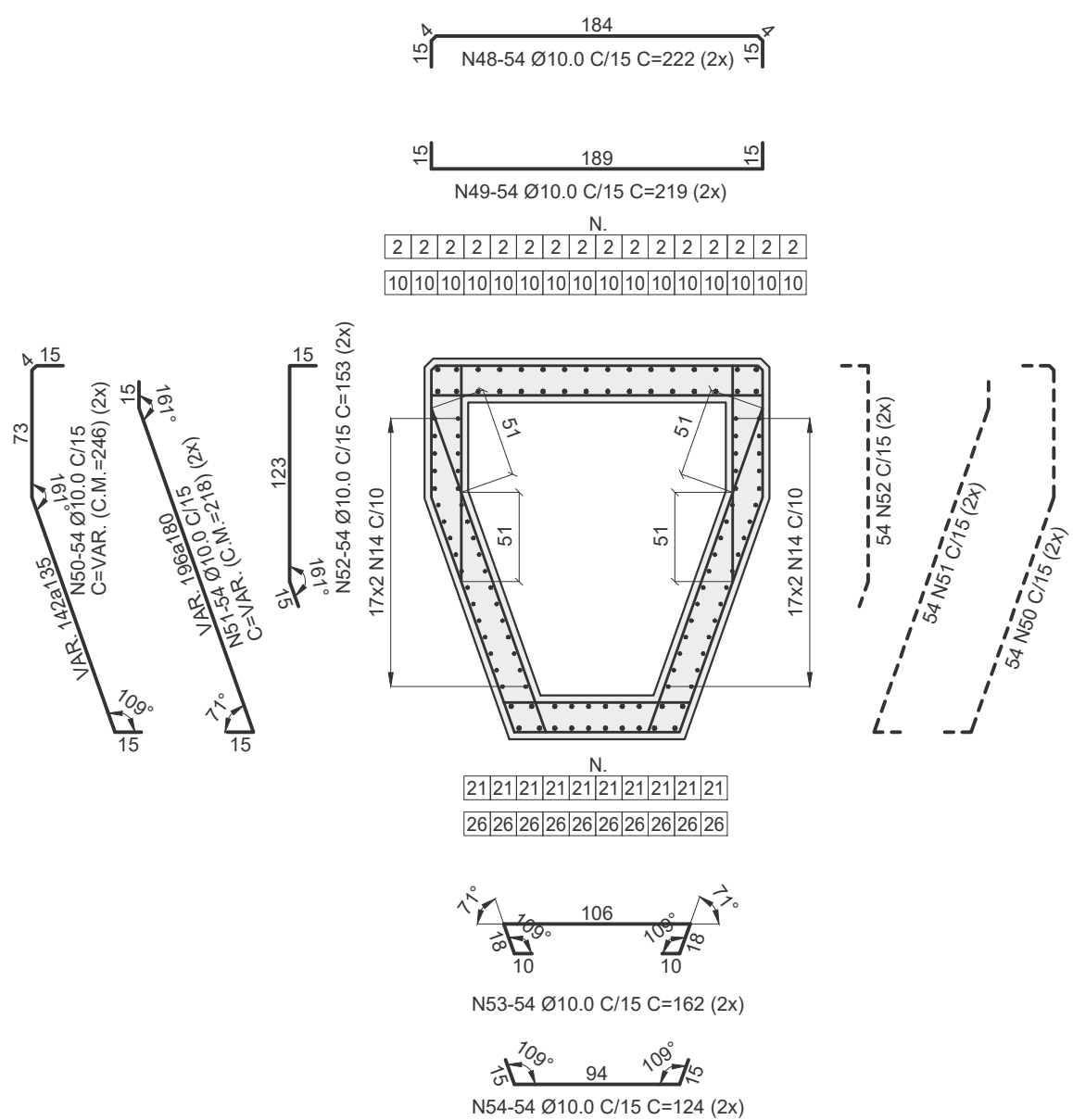
CORTE B-B / SEÇÃO 01

ESC.1:40



CORTE E-E / SEÇÃO 04

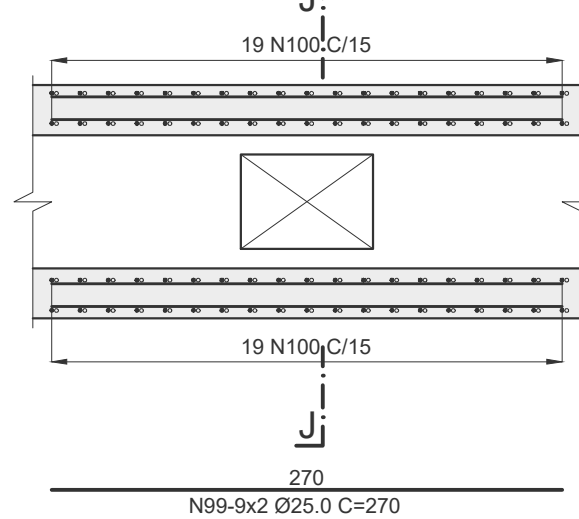
ESC.1:40



## DETALHE DO ALCAPÃO (50x70)

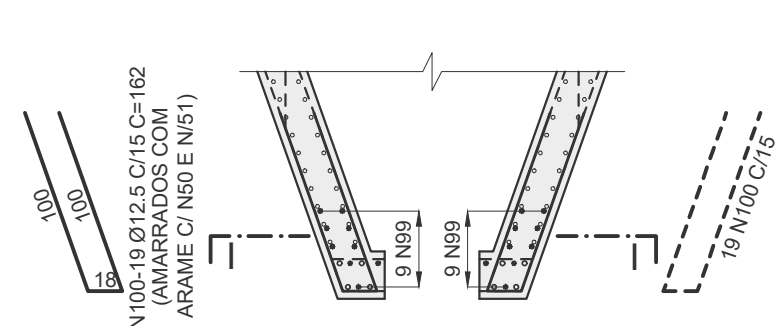
CORTE I-I / PLANTA (2x)

ESC.1:40



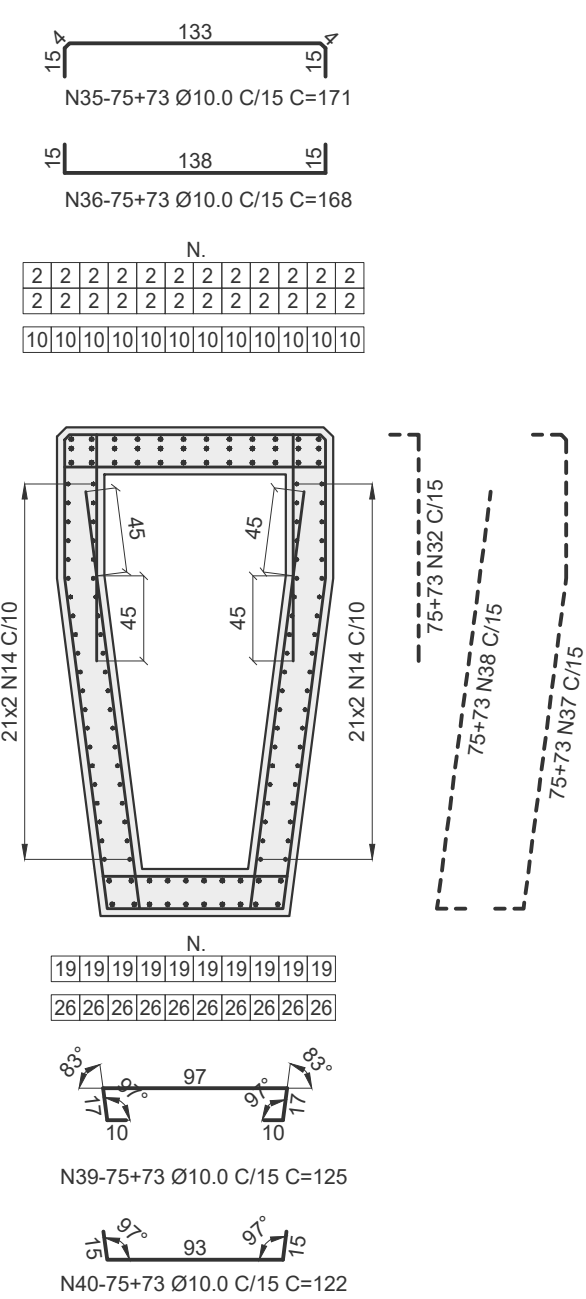
## CORTE J-J (2x)

ESC.1:40



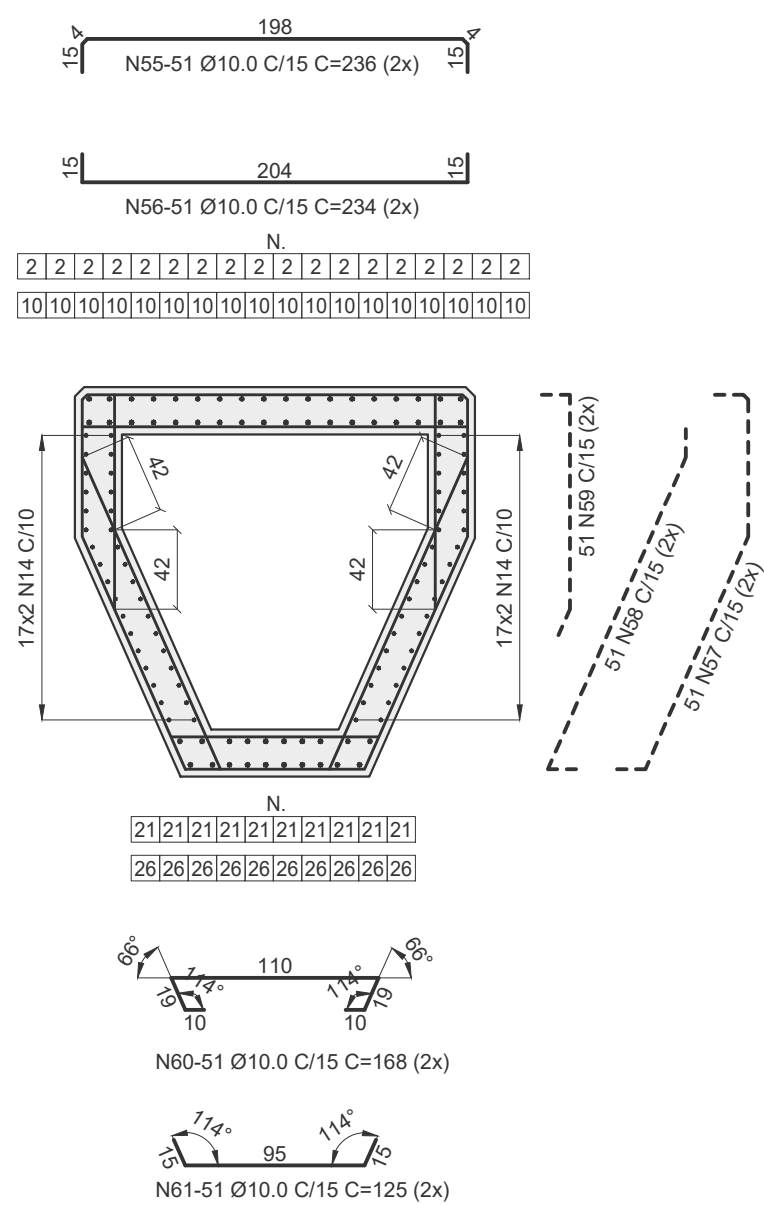
CORTE C-C / SEÇÃO 02

ESC.1:40



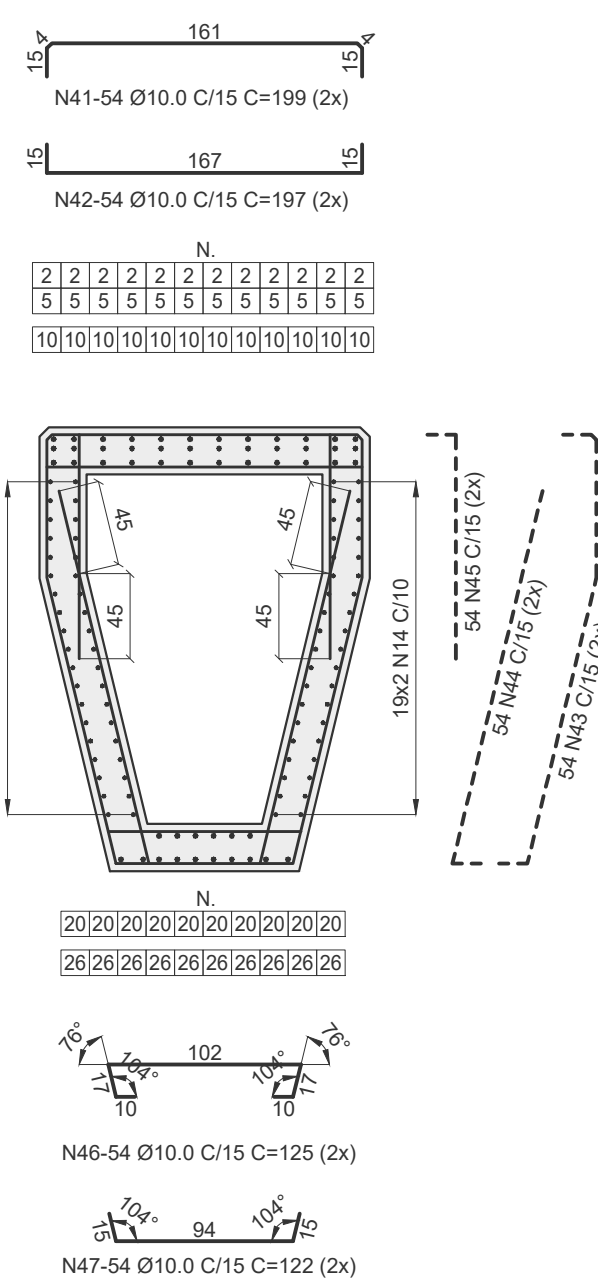
## CORTE F-F / SEÇÃO 05

ESC.1:40



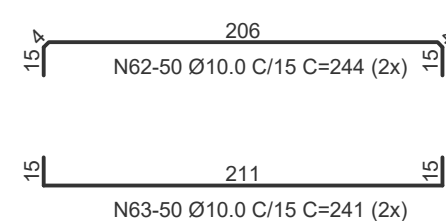
## CORTE D-D / SEÇÃO 03

ESC.1:40



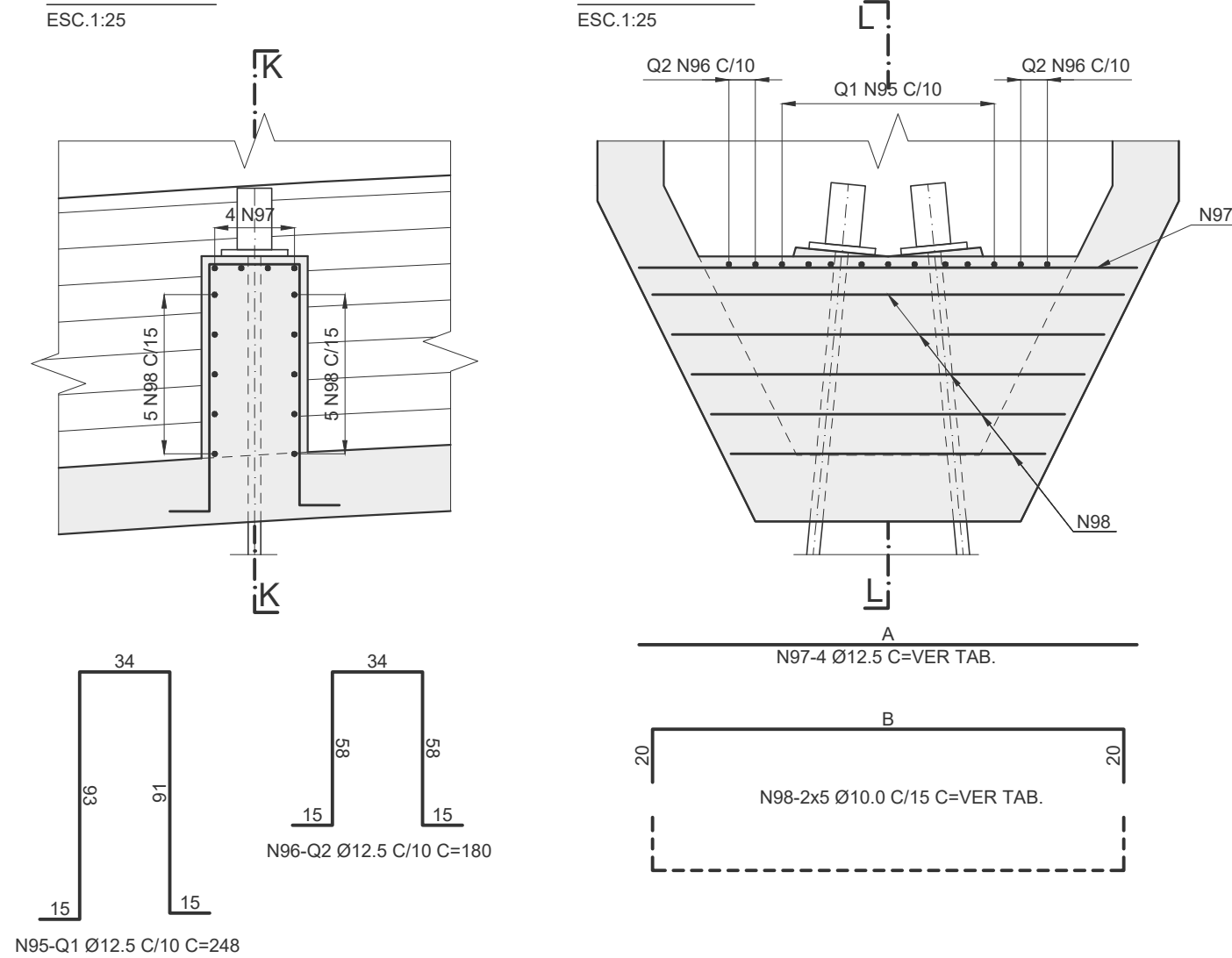
## CORTE G-G / SECÃO 06

ESC.1:40



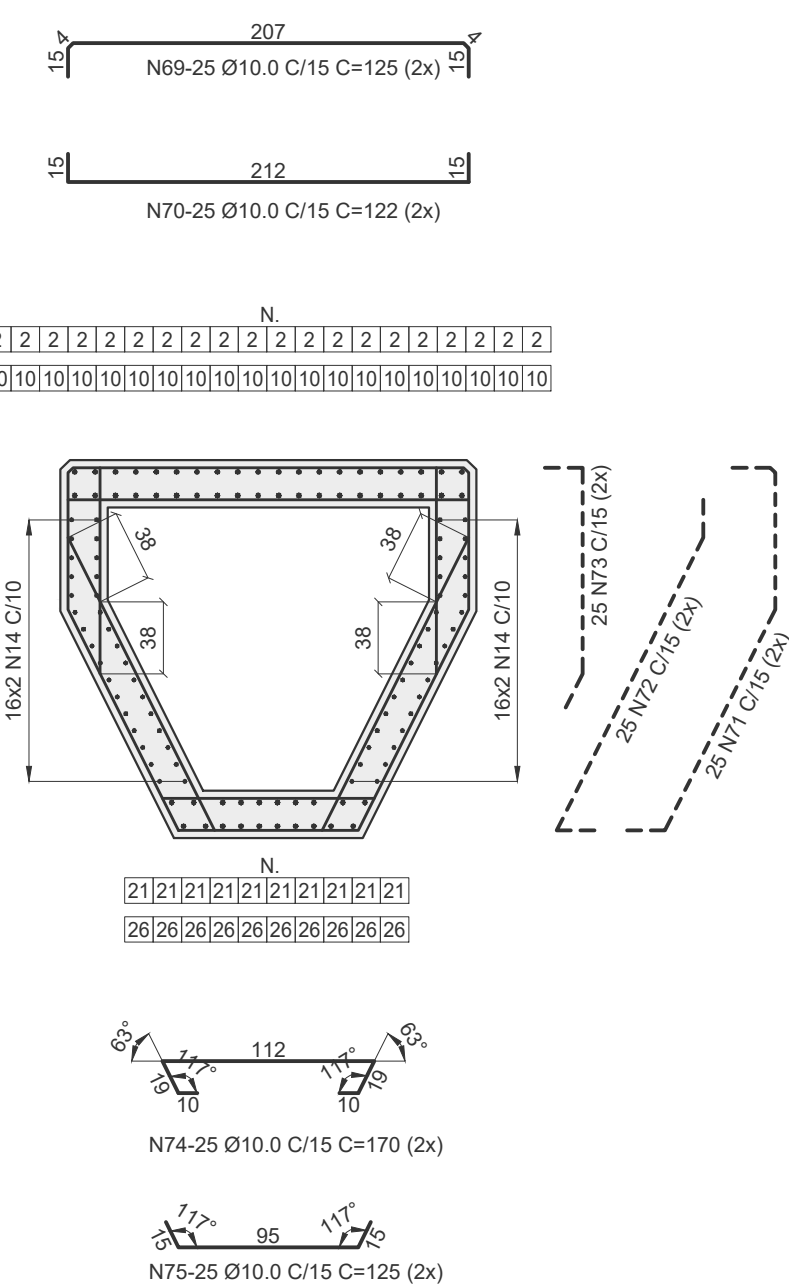
## CORTE K-K

ESC.1:25



CORTE H-H / SECÇÃO 07

ESC.1:40



N	Ø	Q	COMPRIMENTO (m)	
			UNITÁRIO	TOTAL
1	25,0	40	6,00	240,00
2	25,0	142	12,00	1704,00
3	25,0	10	9,37	93,70
4	25,0	20	9,00	180,00
5	25,0	12	8,70	104,40
6	25,0	12	6,97	83,64
7	25,0	10	7,87	78,70
8	25,0	10	5,66	56,60
9	16,0	10	6,00	60,00
10	16,0	122	12,00	1464,00
11	16,0	10	8,34	83,40
12	16,0	22	9,00	198,00
13	16,0	22	7,12	158,64
14	16,0	109	12,00	1308,00
15	16,0	21	11,46	240,66
16	16,0	22	7,87	173,14
17	16,0	22	6,00	132,00
18	16,0	10	6,00	60,00
19	16,0	10	8,99	89,90
20	16,0	10	10,52	105,20
21	16,0	50	12,00	600,00
22	16,0	10	6,98	69,80
23	16,0	10	5,43	54,30
24	25,0	10	6,00	60,00
25	25,0	10	6,00	60,00
26	25,0	80	12,00	960,00
27	25,0	10	3,96	39,60
28	10,0	24	1,25	30,00
29	10,0	24	1,22	29,28
30	10,0	48	3,23	155,04
31	10,0	48	2,77	132,96
32	10,0	344	1,35	464,40
33	10,0	24	1,25	30,00
34	10,0	24	1,22	29,28
35	10,0	148	1,71	253,08
36	10,0	148	1,68	248,64
37	10,0	296	VAR.	853,32
38	10,0	296	VAR.	621,60
39	10,0	148	1,25	185,00
40	10,0	148	1,22	180,56
41	10,0	108	1,97	212,76
42	10,0	108	1,99	214,92
43	10,0	216	2,63	568,08
44	10,0	216	2,18	470,88
45	10,0	216	1,34	289,44
46	10,0	108	1,25	135,00
47	10,0	108	1,22	131,76
48	10,0	108	2,22	239,76
49	10,0	108	2,19	236,52
50	10,0	216	VAR.	531,36
51	10,0	216	VAR.	470,88
52	10,0	216	1,53	330,48
53	10,0	108	1,24	174,96
54	10,0	108	1,24	133,92
55	10,0	102	2,38	240,72
56	10,0	102	2,34	238,68
57	10,0	204	VAR.	487,56
58	10,0	204	VAR.	422,28
59	10,0	204	1,44	293,76
60	10,0	102	1,68	171,36
61	10,0	102	1,25	127,50
62	10,0	100	2,41	244,00
63	10,0	100	2,41	241,00
64	10,0	200	2,37	474,00
65	10,0	200	2,04	408,00
66	10,0	200	1,40	280,00
67	10,0	100	1,70	170,00
68	10,0	100	1,25	125,00
69	10,0	50	1,25	62,50
70	10,0	50	1,22	61,00
71	10,0	100	2,37	237,00
72	10,0	100	2,03	203,00
73	10,0	100	1,38	139,00
74	10,0	50	1,70	85,00
75	10,0	50	1,25	62,50
76	10,0	43	VAR.	110,51
77	10,0	43	VAR.	108,79
78	12,5	12	3,07	36,84
79	12,5	24	1,09	26,16
80	12,5	7	3,20	32,20
81	12,5	12	3,11	37,32
82	12,5	7	4,60	32,20
83	25,0	8	10,92	87,36
84	16,0	10	10,92	109,20
85	8,0	6	11,02	66,12
86	25,0	8	11,32	90,56
87	16,0	10	11,32	113,20
88	8,0	6	11,42	68,52
89	12,5	222	3,22	714,84
90	12,5	222	3,22	714,84
91	6,3	336	0,84	282,24
92	10,0	92	VAR.	130,64
93	10,0	16	3,59	57,44
94	10,0	16	2,02	32,32
95	12,5	72	2,48	178,56
96	12,5	20	1,80	36,00
97	12,5	32	VAR.	53,12
98	10,0	80	VAR.	140,80
99	25,0	36	2,70	97,20
100	12,5	76	1,62	123,12

\* AÇO CA-25

## RESUMO DO ACO CA-50

Ø	COMPRIMENTOS (m)	PESOS (kg)	
		p/m	TOTAL
6.3	308.40	0.25	77
8.0	134.64	0.40	54
10.0	12659.08	0.63	7975
12.5	1959.04	1.00	1959
16.0	5077.44	1.60	8124
25.0	3875.76	4.00	15503
TOTAL			33692

## RESUMO DO AÇO CA-25

Ø	COMPRIMENTOS (m)	PESOS (kg)	
		p/m	TOTAL
10.0	89.76	0.63	57
TOTAL			57

TABELA DO SUPORTE DOS PENDURAIS						
PENDURAL	N95	N96	N97		N98	
	Q1	Q2	A (cm)	C (cm)	B (cm)	C (cm)
1	9	-	138	138	VAR. 106a133	160
2	9	2	159	159	VAR. 111a152	172
3	9	4	177	177	VAR. 116a168	182
4	9	4	188	188	VAR. 118a178	188
5	9	4	188	188	VAR. 118a178	188
6	9	4	179	179	VAR. 116a168	182
7	9	2	159	159	VAR. 111a152	172
8	9	-	138	138	VAR. 106a133	160


#### ESPECIFICAÇÃO DOS MATERIAIS:

1. CONCRETO:
  - 1.1. P/ ARCO: fck = 35 MPa
    - 1.1.1. RELAÇÃO ÁGUA/CIMENTO  $\leq 0,50$   
t/kg
  - 1.2. P/ TABULEIRO, NICHOS E SUPORTE DOS PENDURIAIS: fck = 30 MPa
    - 1.2.1. RELAÇÃO ÁGUA/CIMENTO  $\leq 0,50$   
t/kg

NOTAS:

1. COBRIMENTO MÍNIMO:
  - 1.1. P/ ARCO: 4.0cm
  - 1.2. P/ TABULEIRO: 4.5cm
  - 1.3. P/ SUPORTE DOS PENDURAS E NICHOS: 3.0cm
2. MEDIDAS EM CENTÍMETRO.
3. CORTAR N21, N26, N50, N51, N53 E N54 NA REGIÃO DO ALÇAPÃO.

[illegible]

 <b>ENESCIL</b> ENGENHARIA DE PROJETOS LTDA	RUA ALVES GUIMARÃES, 567 SOBRERLEIA BLOCO A SÃO PAULO/SP CEP-05419-000 FONE: (011) 3087-0055 FAX: (011) 3063-0801 e-mail: eng.projetos@enescil.com.br
RESPONSÁVEL TÉCNICO:  <b>CAATÃO FRANCISCO RIBEIRO</b>  PROJETISTA:  <b>JOSÉ ARMANDO GUARITA</b>  ASSINATURA:	Nº PROJETO:          <div style="text-align: right; font-size: 1.5em;">3716</div>
CREA/CAU:  0600512333	DATA:  28/06/2019

<div> <div>Universidade Federal do ABC</div> <div>Campus Santo André</div> </div>		 <b>UFABC</b>
<small>TAPA - ÁREA TÉCNICA:</small> <b>PROJETO EXECUTIVO - ESTRUTURA DA PASSARELA</b>		<b>PE-ES</b>
<small>ONTEIRO:</small> <b>SEÇÕES E DETALHES DO ARCO E DOS APOIOS 5 E 8 - PARTE II DE II</b>		<small>FOLHA:</small> <div>G</div>
<small>SOCIALIZAÇÃO - IDENTIFICAÇÃO:</small> <b>PASSARELA DE INTERLIGAÇÃO - CAMPUS SANTO ANDRÉ</b>		<div>206</div>
<small>ARQUIVO ELETRÔNICO:</small> UFABC-CSA-ENS-PE-S-G-ARM-206-R01.dwg	<small>REVISÃO DA FOLHA:</small> R01	<small>ESCALA:</small> INDICADAS
		<small>DATA:</small> 28/06/2019