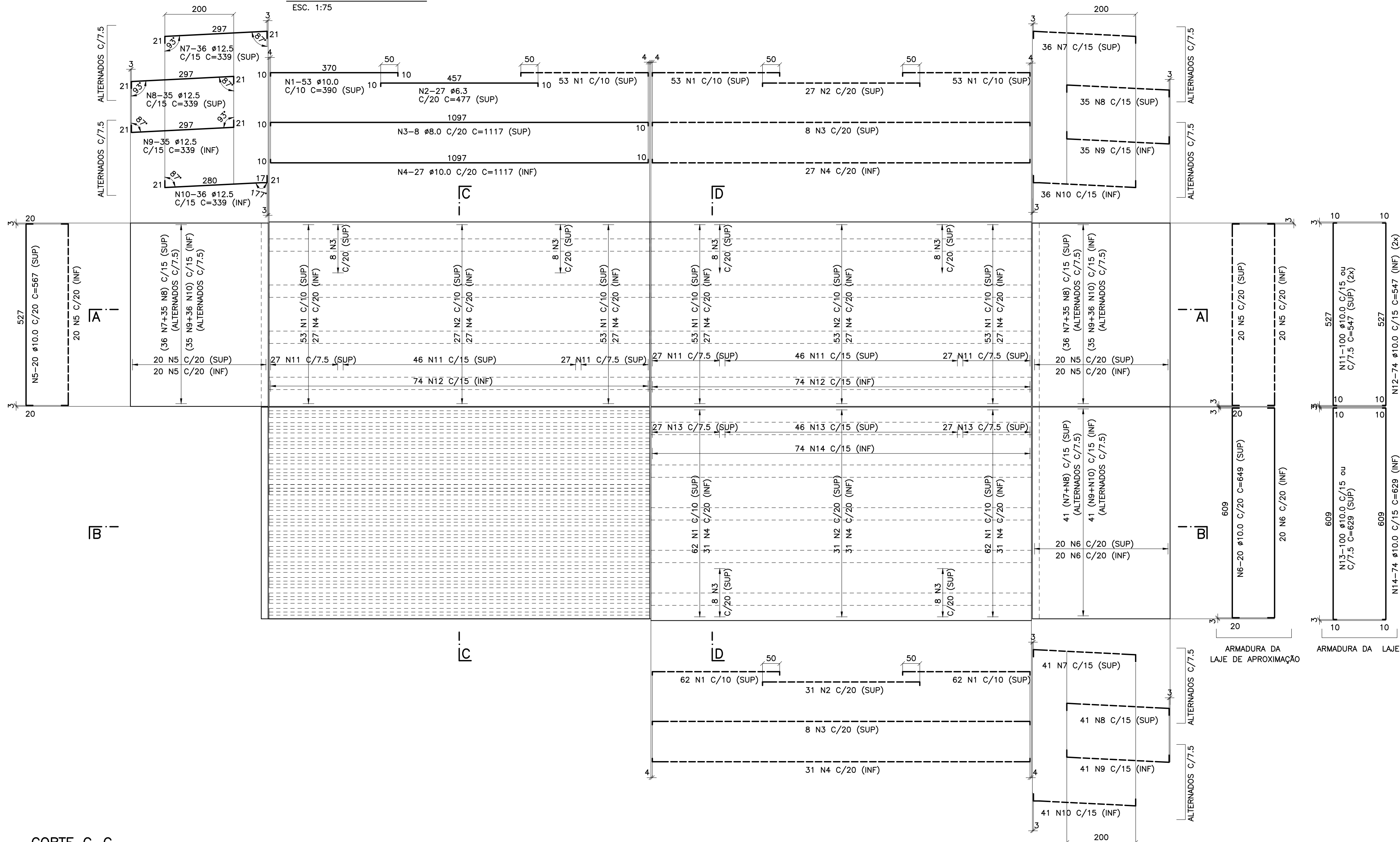


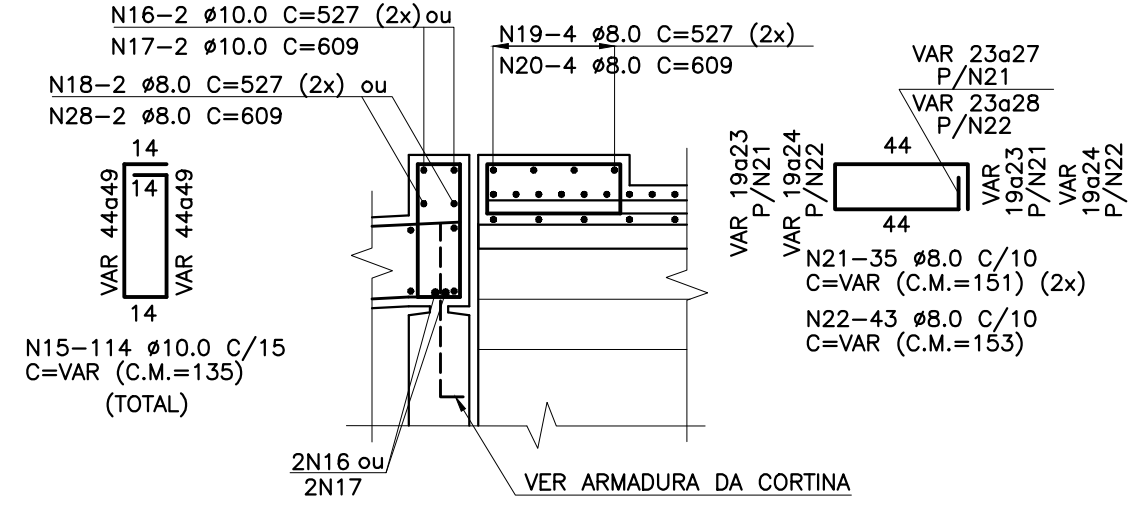
# ARMADURA DA LAJE

ESC. 1:75



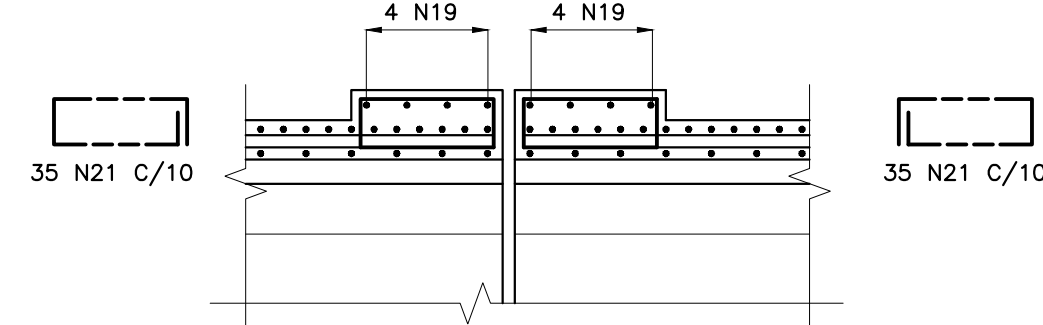
## DETALHE "A"

ESC. 1:25



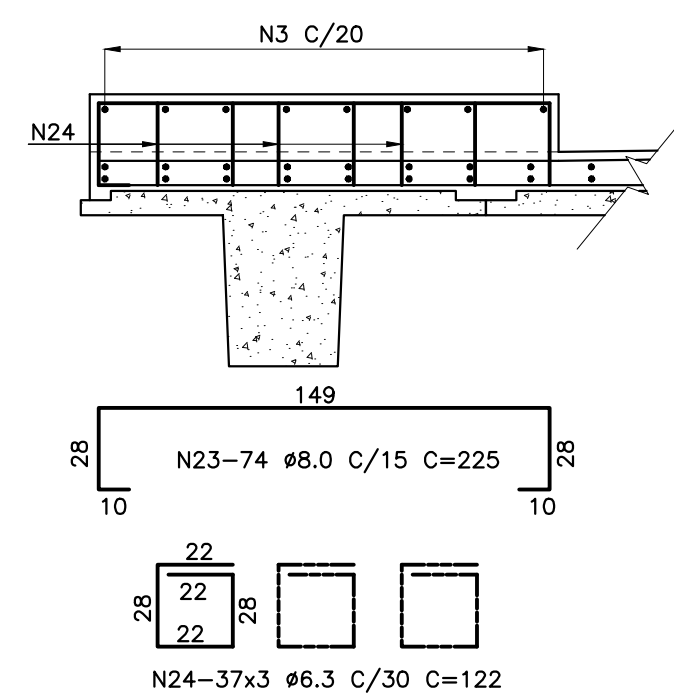
## DETALHE "B"

ESC. 1:25



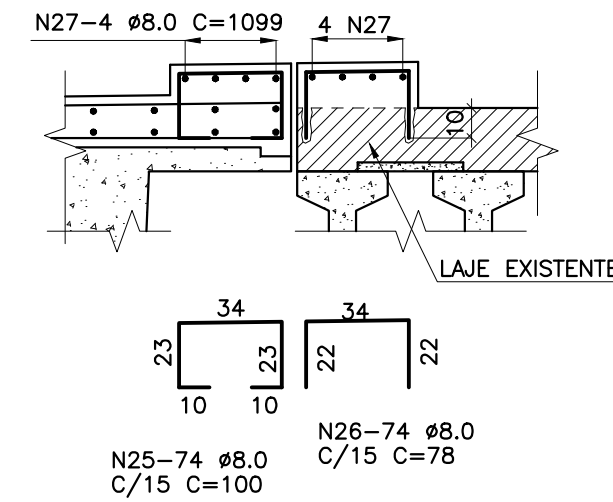
## DETALHE "C" (3x)

ESC. 1:25



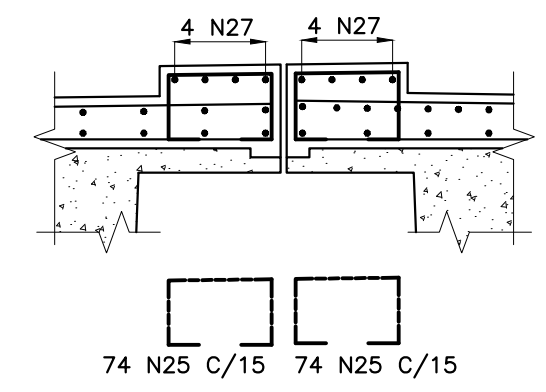
## DETALHE "D"

ESC. 1:25



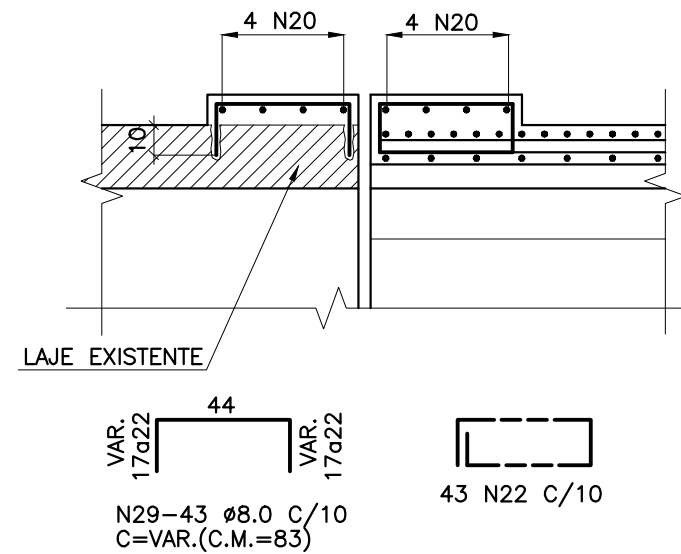
## DETALHE "E"

ESC. 1:25



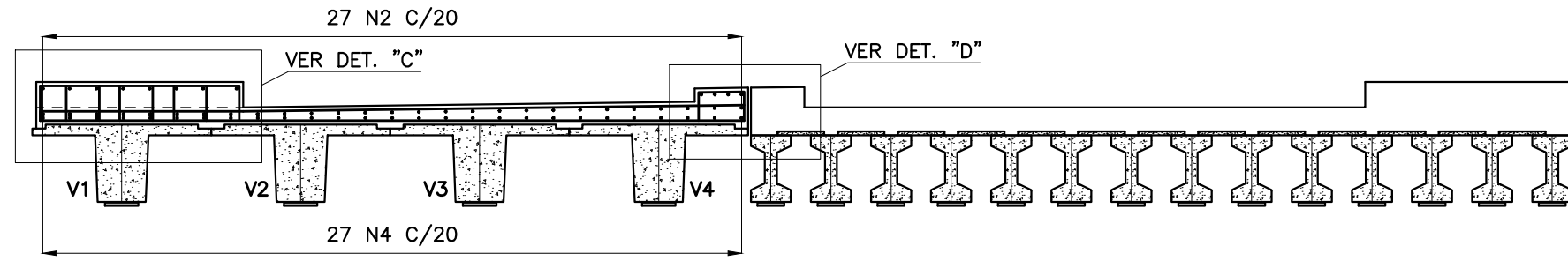
## DETALHE "F"

ESC. 1:25



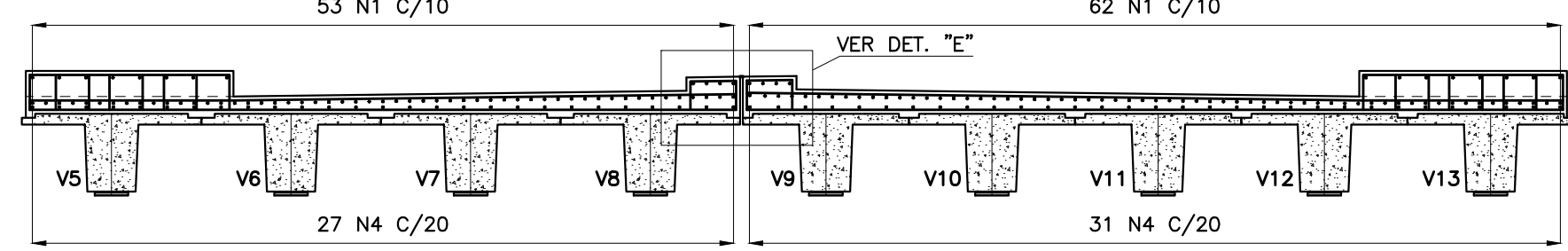
## CORTE C-C

ESC. 1:50



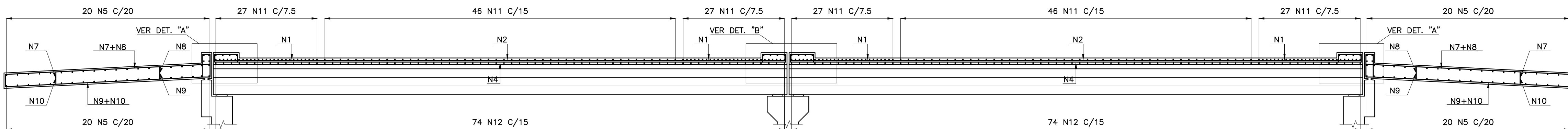
## CORTE D-D

ESC. 1:50



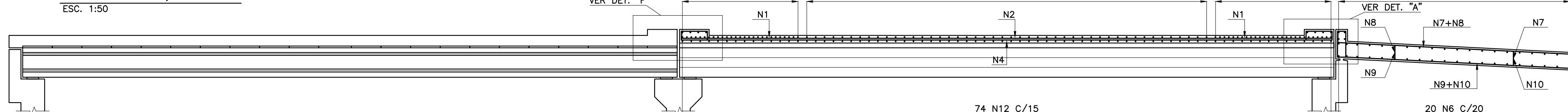
## CORTE A-A / PLANTA

ESC. 1:50



## CORTE B-B / PLANTA

ESC. 1:50



## TABELA DE FERROS

N	Ø	Q	COMPRIMENTO (m)	
			UNITÁRIO	TOTAL
1	10.0	336	3.90	1310.40
2	6.3	85	4.77	405.45
3	8.0	24	11.17	268.08
4	10.0	85	11.17	949.45
5	10.0	80	5.67	453.60
6	10.0	40	6.49	259.60
7	12.5	113	3.39	383.07
8	12.5	111	3.39	376.29
9	12.5	111	3.39	376.29
10	12.5	113	3.39	383.07
11	10.0	200	5.47	1094.00
12	10.0	148	5.47	809.56
13	10.0	100	6.29	629.00
14	10.0	74	6.29	465.46
15	10.0	114	VAR.	153.90
16	10.0	8	5.27	42.16
17	10.0	4	6.09	24.36
18	8.0	4	5.27	21.08
19	8.0	16	5.27	84.32
20	8.0	12	6.09	73.08
21	8.0	140	VAR.	211.40
22	8.0	86	VAR.	131.58
23	8.0	222	2.25	499.50
24	6.3	333	1.22	406.26
25	8.0	222	1.00	222.00
26	8.0	74	0.78	57.72
27	8.0	16	10.99	175.84
28	8.0	2	6.09	12.18
29	8.0	43	VAR.	35.69

## RESUMO DO AÇO CA-50

Ø	COMPRIMENTOS (m)	PESOS (kg)	
		p/m	TOTAL
6.3	811.71	0.25	203
8.0	1792.47	0.40	717
10.0	6191.49	0.63	3901
12.5	1518.72	1.00	1519
TOTAL			6340

## MATERIAIS:

- CONCRETO fck = 25 MPa:  
RELAÇÃO ÁGUA/CIMENTO = 0,55 l/kg
- AÇO CA-50

## NOTAS:

- COBRIMENTO MÍNIMO = 3,0 cm (EXCETO ONDE INDICADO)

Eng. PEDRO D. ZACARIN-CREA: 0600811727	17/12/2009
Coordenador Técnico	
Eng. CATÃO F. RIBEIRO - CREA: 51233/D	17/12/2009
Responsável Técnico	
ART nº 92221220100828688	

ENESCIL	ENGENHARIA E PROJETOS LTDA
Nº Contrato:	038/2008
Verificação Data:	17/12/2009
Aprovação Data:	17/12/2009

PREFEITURA MUNICIPAL DE SÃO CARLOS ESTADO DE SÃO PAULO			
Projeto:	PROJETO EXECUTIVO PARA IMPLANTAÇÃO DE OBRAS DE ARTE ESPECIAIS		
Local:	CÔRREGO MONJOLINHO		
Objeto:	AMPLIAÇÃO DA PONTE SOBRE O CÔRREGO MONJOLINHO		
Escala:	INDICADAS	Esqpa:	Identificação:
			ARMADURA DA LAJES
Folha:	ES-08	Revisão:	0