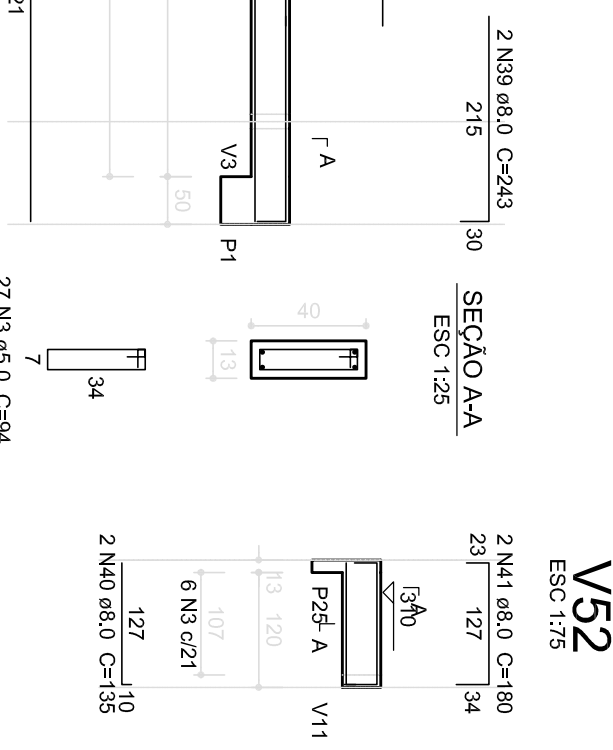
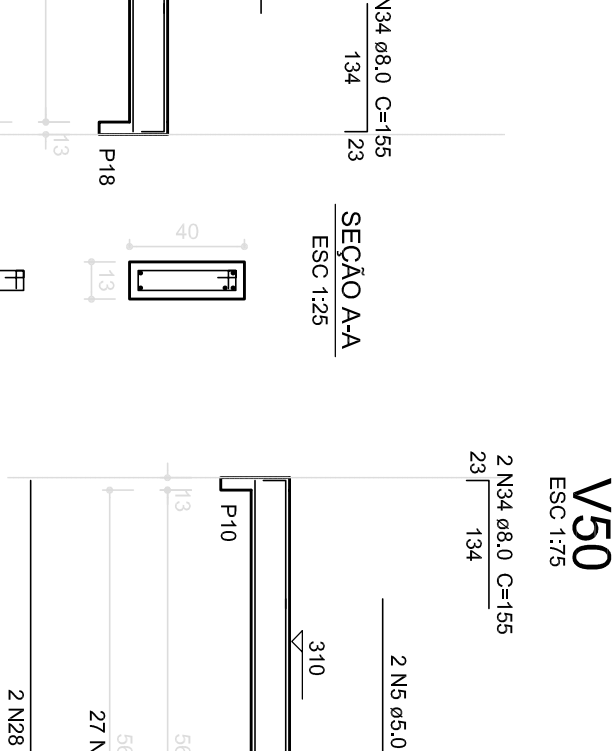
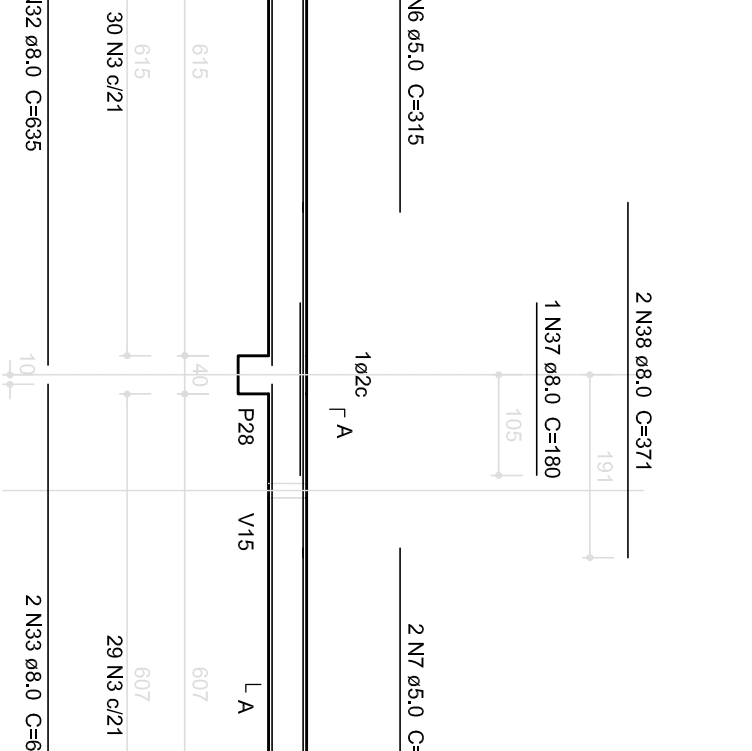
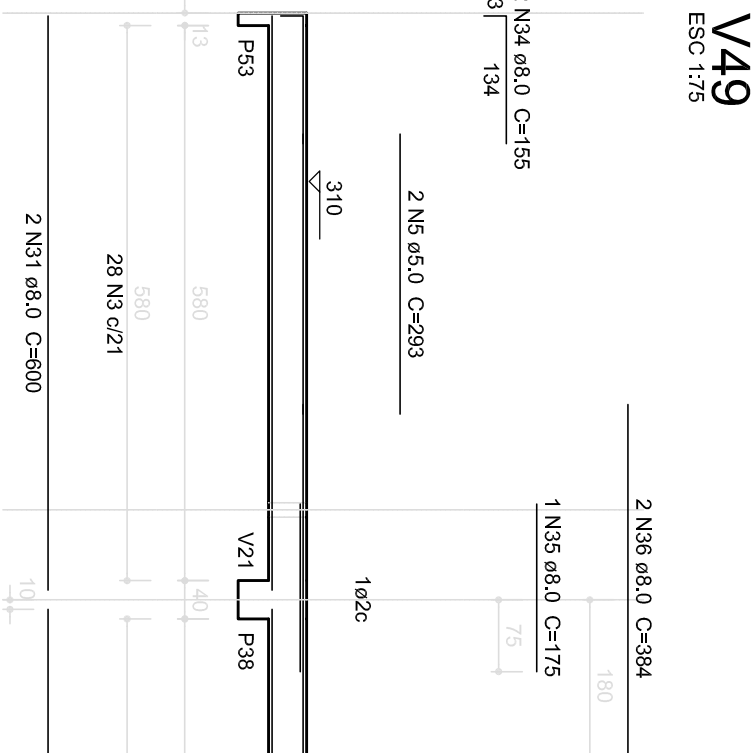
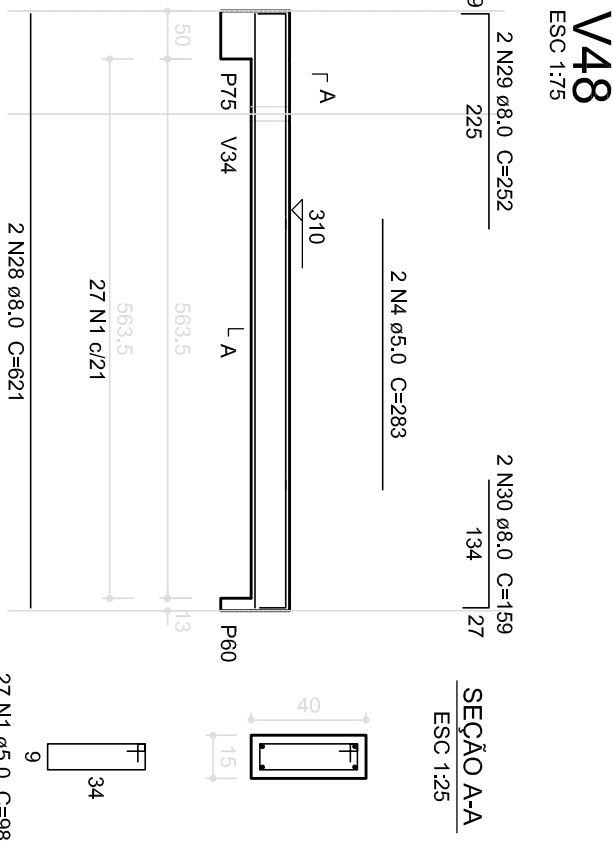
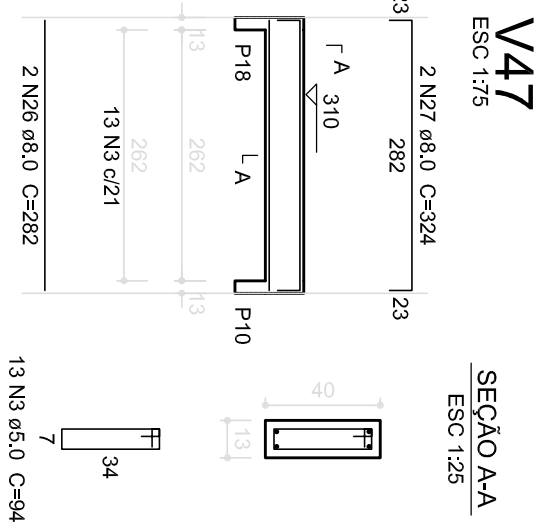
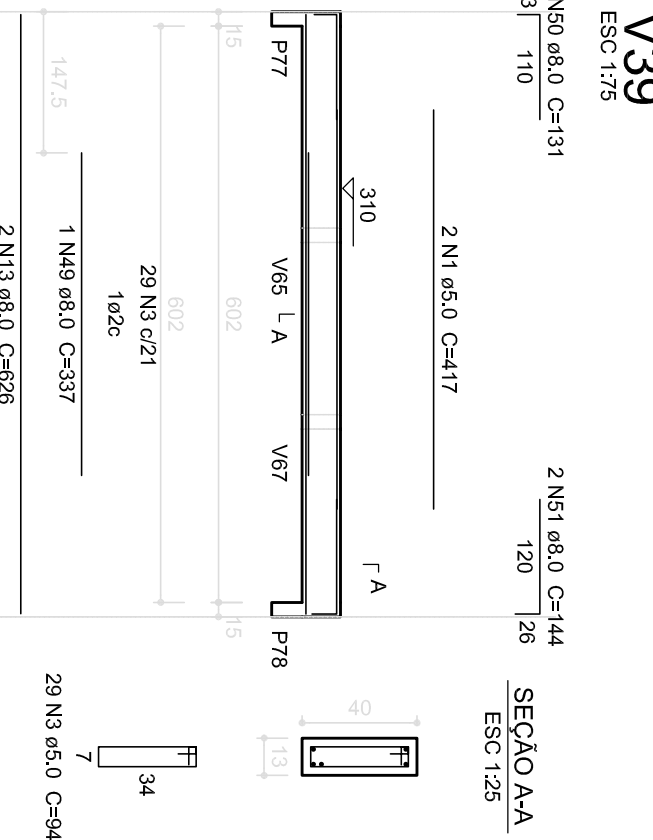
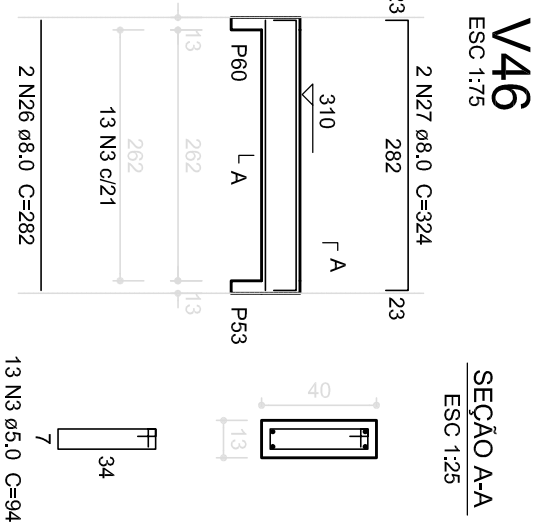
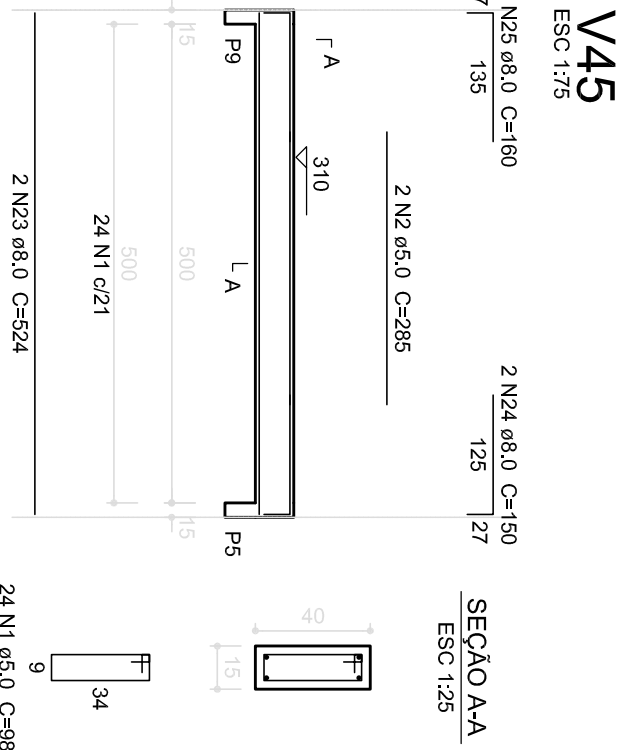
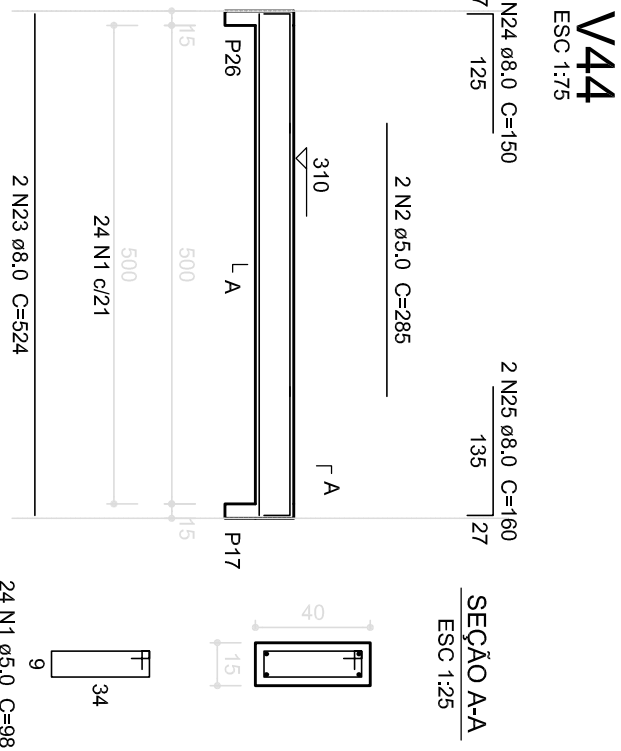
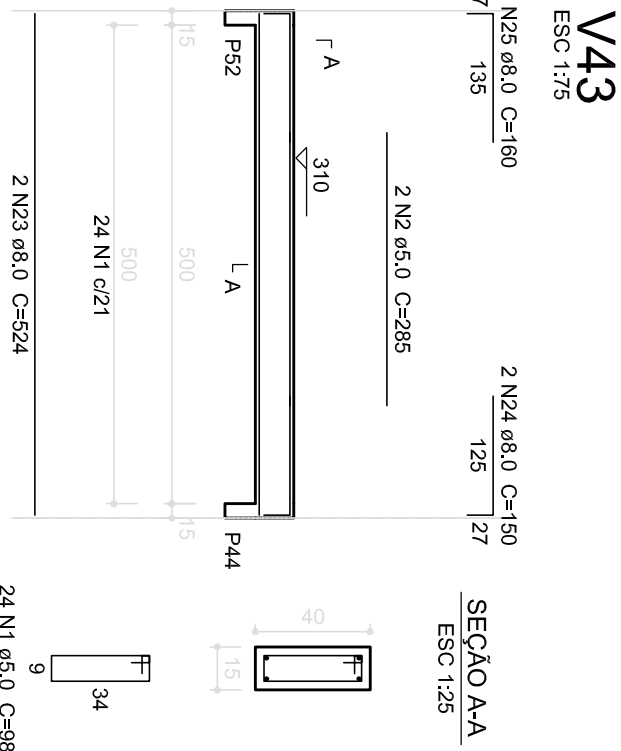
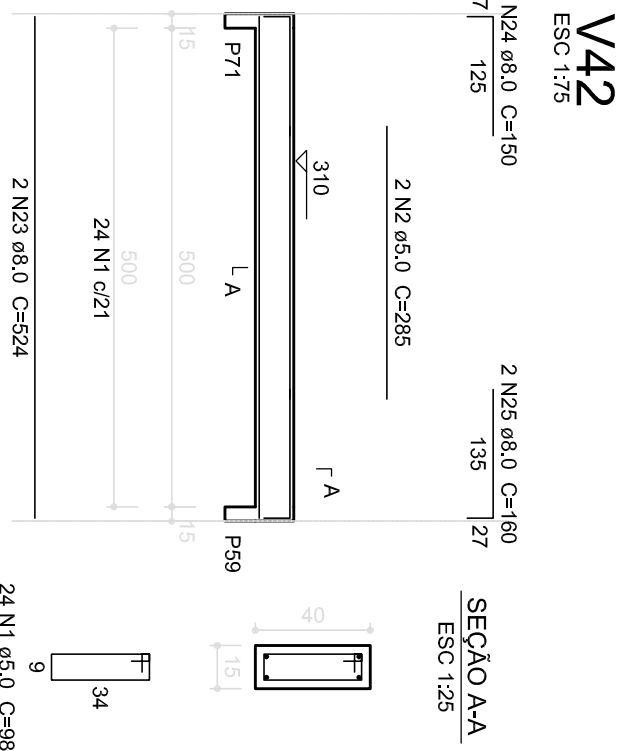
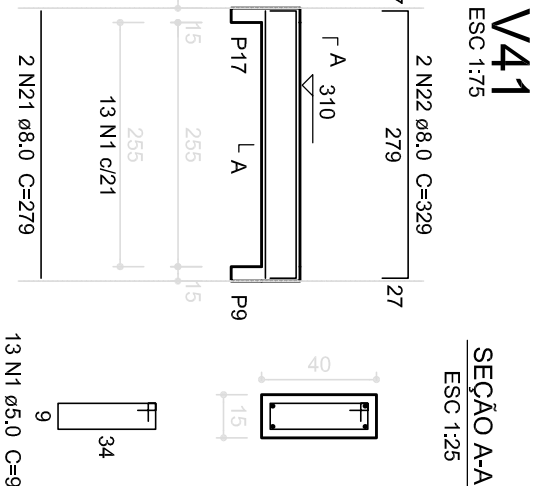
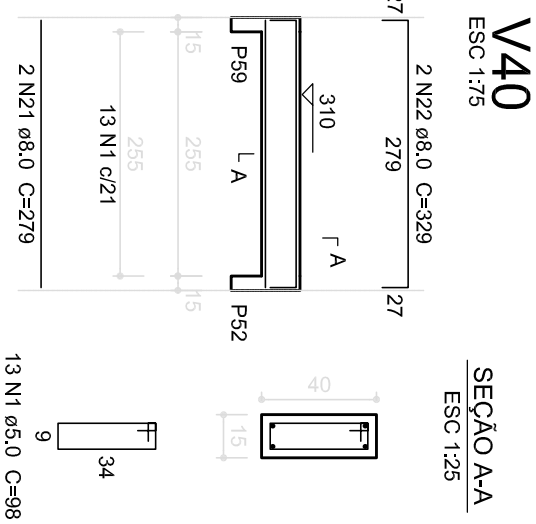




FCk	Ecs
(kg/cm ²)	(kg/cm ²)
250	238000

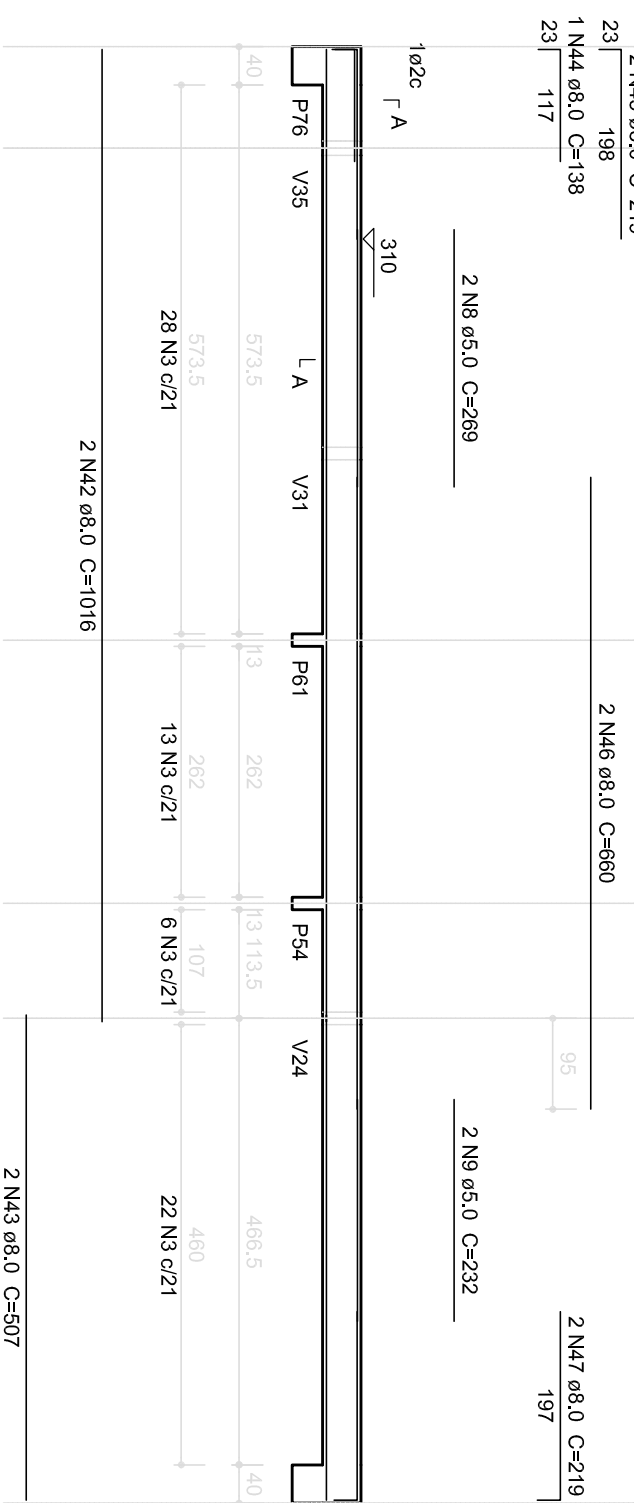
ALVARO	1/75	PRANCHIA
R.00		
R.01	DATA EMISSAO	
R.02	JAN/EIO/2017	
FORMATO		
A1 (841x594)		11/17



Resumo do aço

ACO	DIAM	C/TOTAL	PESO
C450	8.0	64.7	254.6
C460	5.0	98.1	148.1
C450	8.0	64.7	254.6
C460	5.0	98.1	148.1
Volume de concreto (C=25) = 10.2m³			
Área de forma = 135.54 m²			

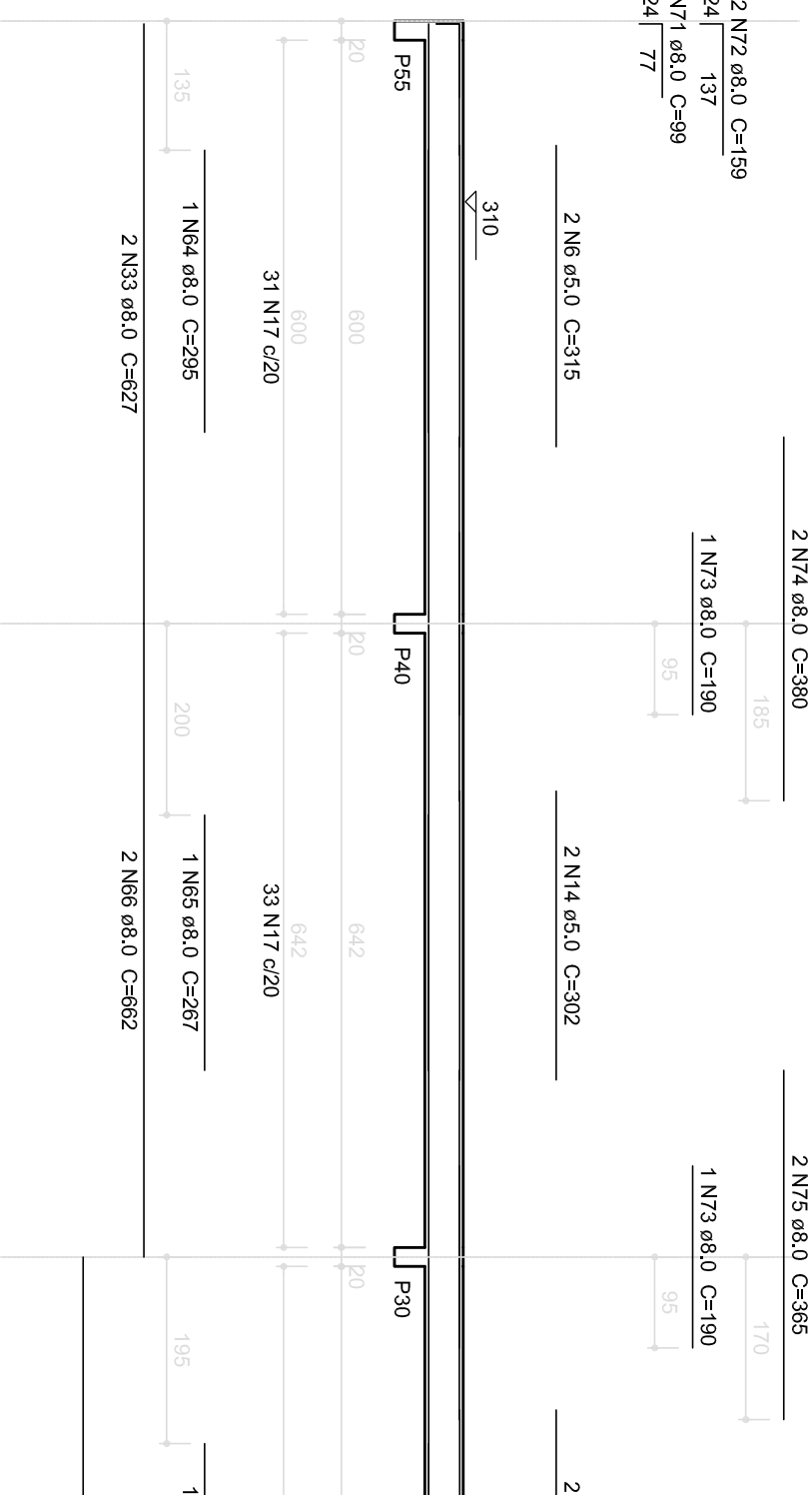
V53
ESC: 1/75



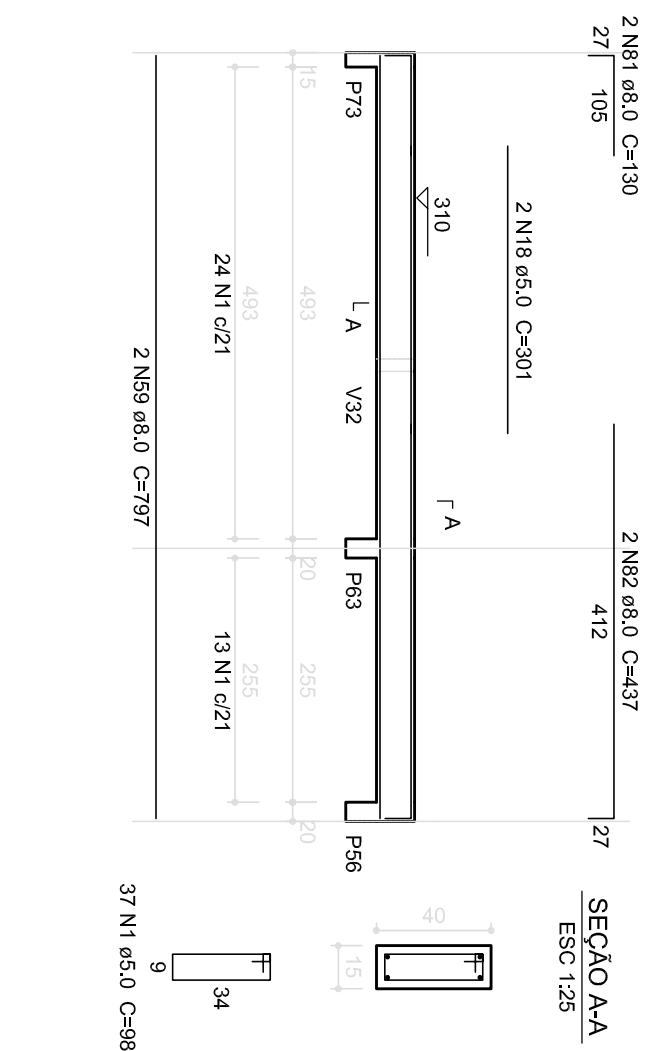
V56
ESC: 1/75



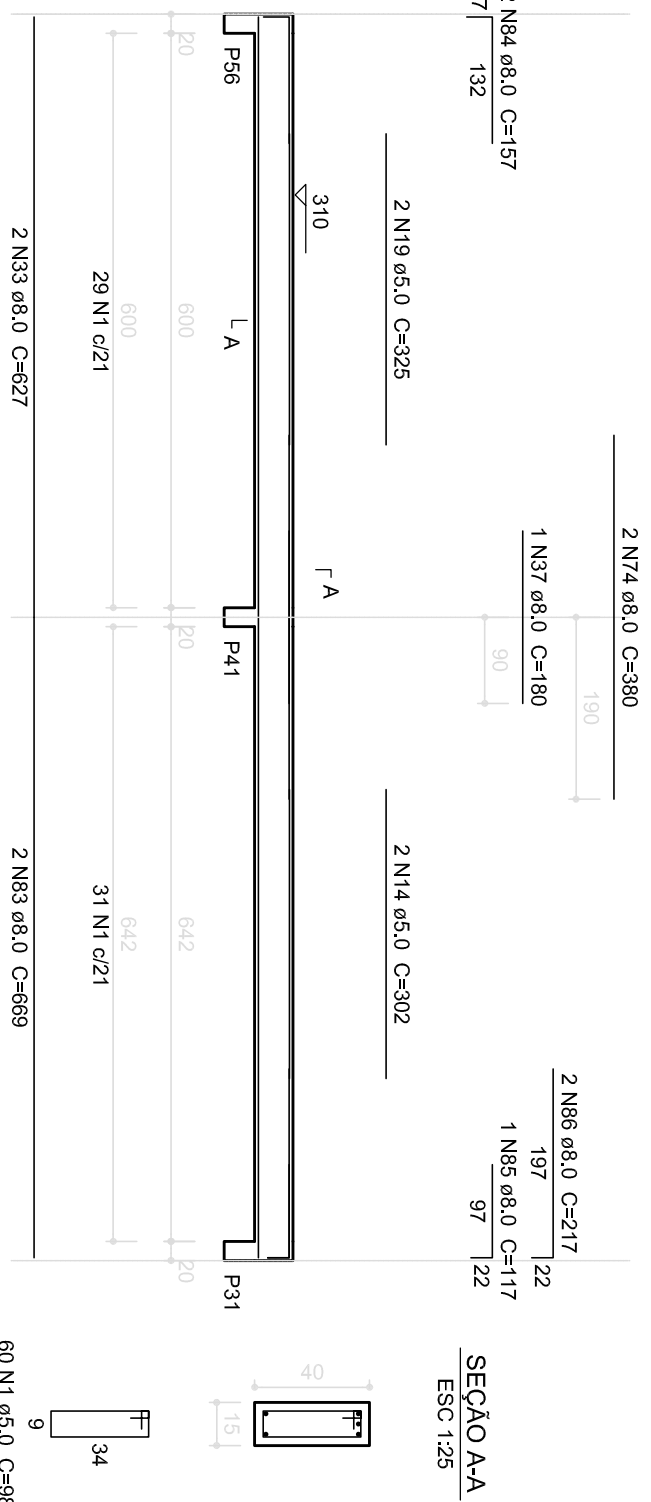
V57
ESC: 1/75



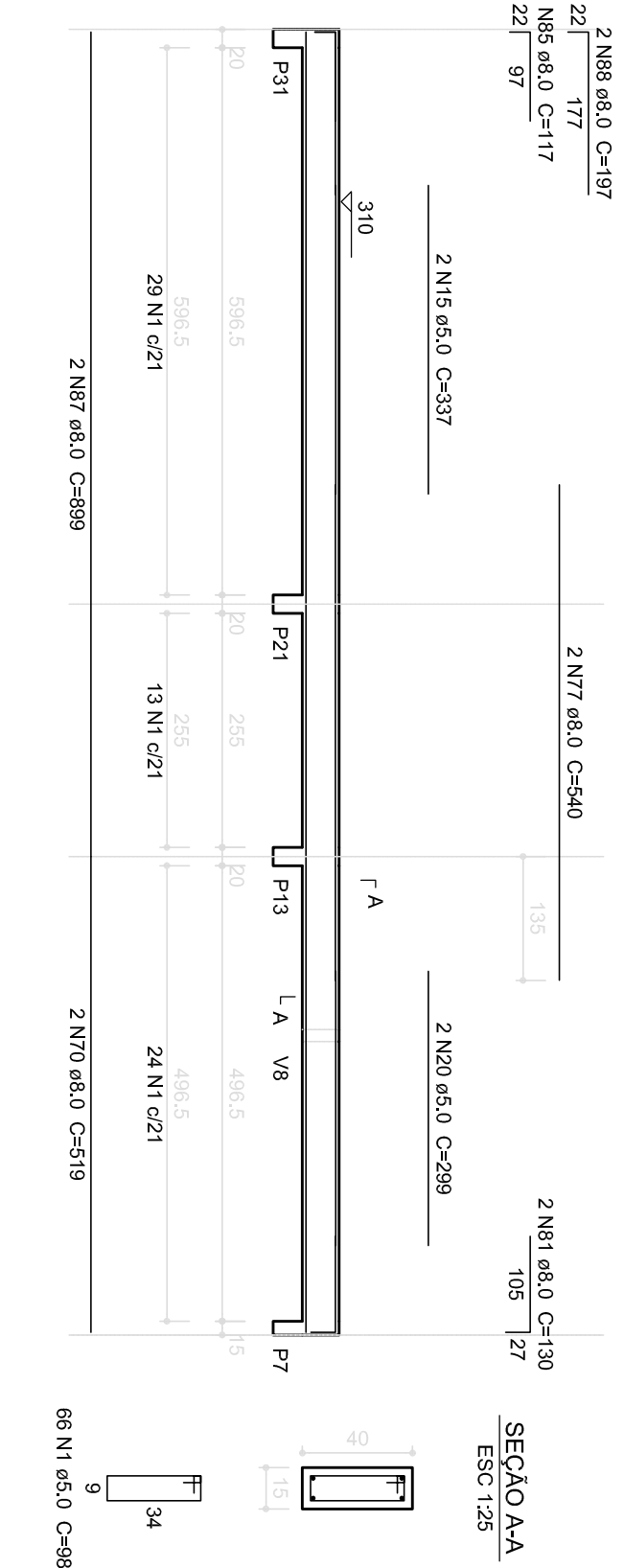
V58
ESC: 1/75



V59
ESC: 1/75

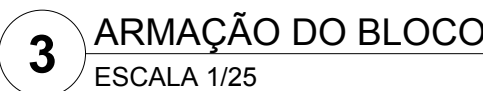
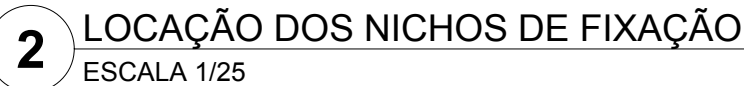
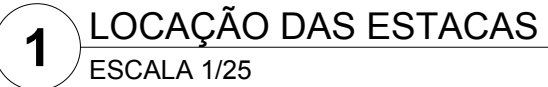


V60
ESC: 1/75



1 VIGAS NÍVEL 310
ESCALA: INDICADA

PROJETO PADRÃO - FNDE			
PROPRIETÁRIO: : _____			
ENDEREÇO: _____			
MUNICÍPIO – UF: _____			
PROPRIETÁRIO _____			
RESP. TÉCNICO _____			
AUTOR DO PROJETO _____			
D/LFO _____			
OBSERVAÇÕES: _____			
PROGRAMA PROINFÂNCIA - PROJETO TIPO 2			
PROJETO DE ESTRUTURA			
CONCEPÇÃO CGEST - Coordenação Geral de Infraestrutura Educacional		ESTRUTURA DE CONCRETO VIGAS NÍVEL 310 FORMA E ARMADURA	
REVISÃO R.01 R.02		PRONÁIA 13/17	
FÓRMATO A1 (84x594)		INDICAÇÃO JANEIRO/2017	



RESUMO DO AÇO		
Ø	COMPR. TOTAL	PESO TOTAL
3/16"	120 metros	13,08 Kg
3/8"	189 metros	116,61 kg
1/2"	87 metros	83,78 Kg
1"	3,6 metros	13,87 Kg
ARAME RECOZIDO - N° 18 4Kg.		

5- A PROFUNDIDADE DAS ESTACAS FOI CALCULADA UTILIZANDO-SE O MÉTODO AOKI-VELOSO PARA ESTACAS.

CONTROLE DE REVISÕES

**Ministério da
Educação**

PROJETO PADRÃO - FNDE

ENDEREÇO:

MUNICÍPIO – UF:

PROPRIETÁRIO

RESP. TÉCNIC

AUTOR DO PR

DLFO

CREA

RA

OBSERVAÇÕES:

PROGRAMA PROINFÂNCIA - PROJETO TIPO 2

PROJETO DE ESTRUTURA

COORDENAÇÃO
CGEST - Coordenação
Geral de Infraestrutura
Educacional

FUNDAÇÃO BLOCOS SOBRE ESTACAS
RESERVATÓRIO
DETALHAMENTO DA FUNDAÇÃO

SFN

FORMATO	
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A1 (841x594)

REVISÃO

	INDICADA
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PRANCHA

15/17

