



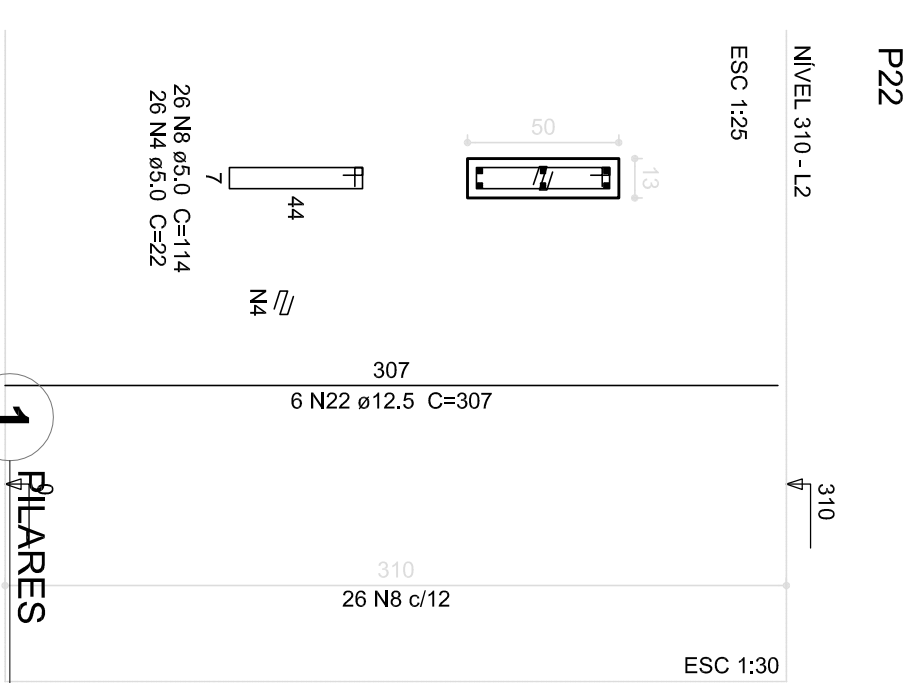
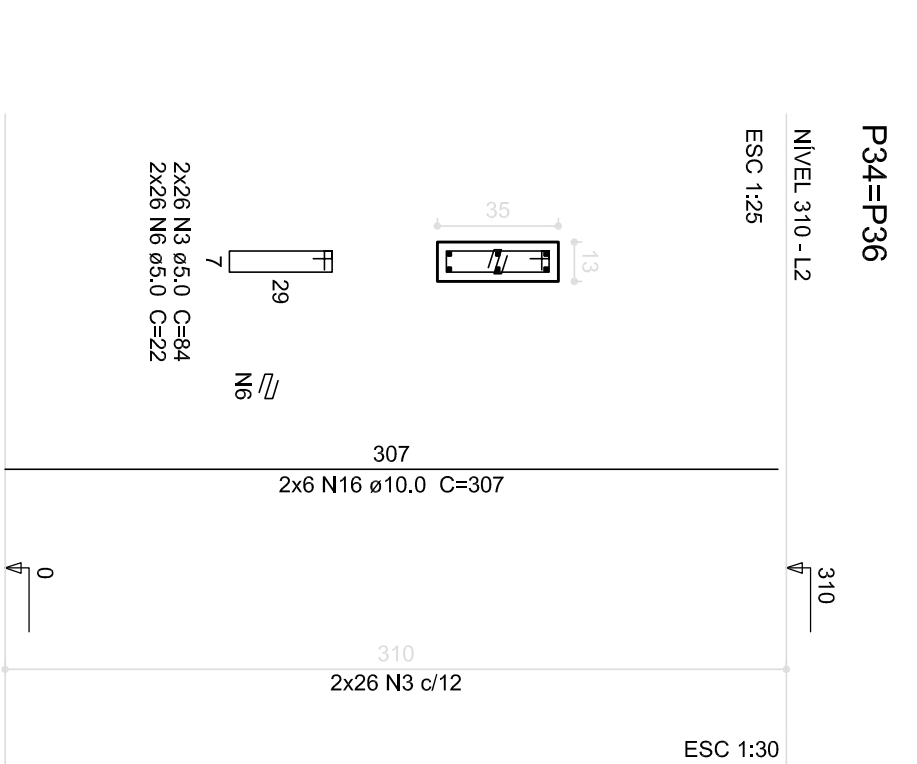
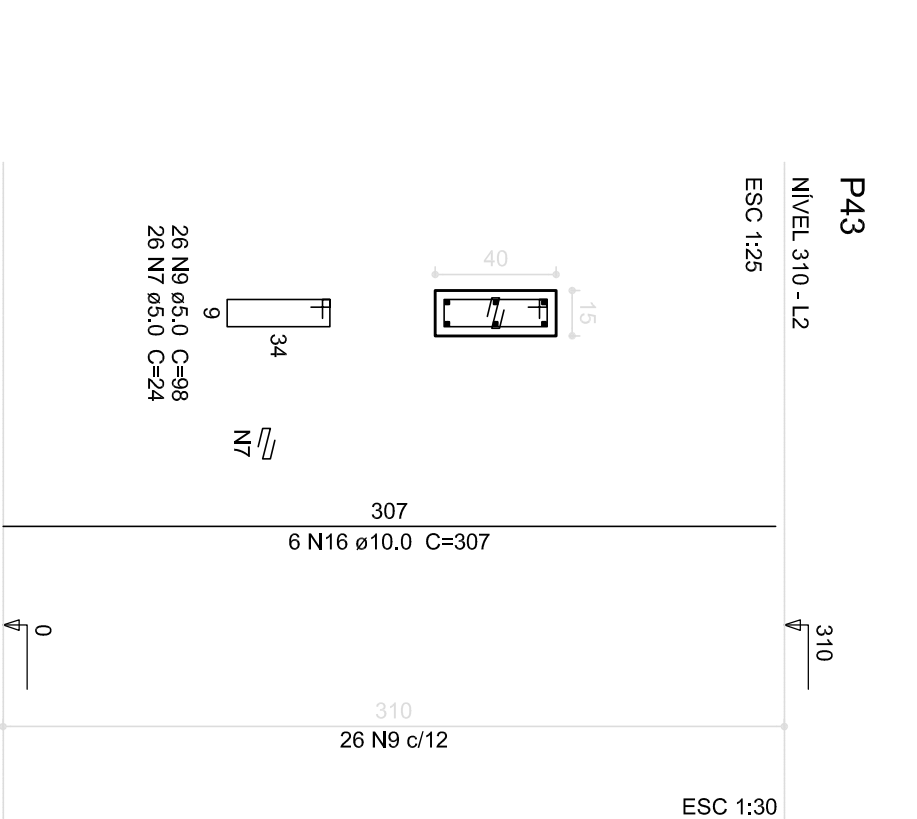
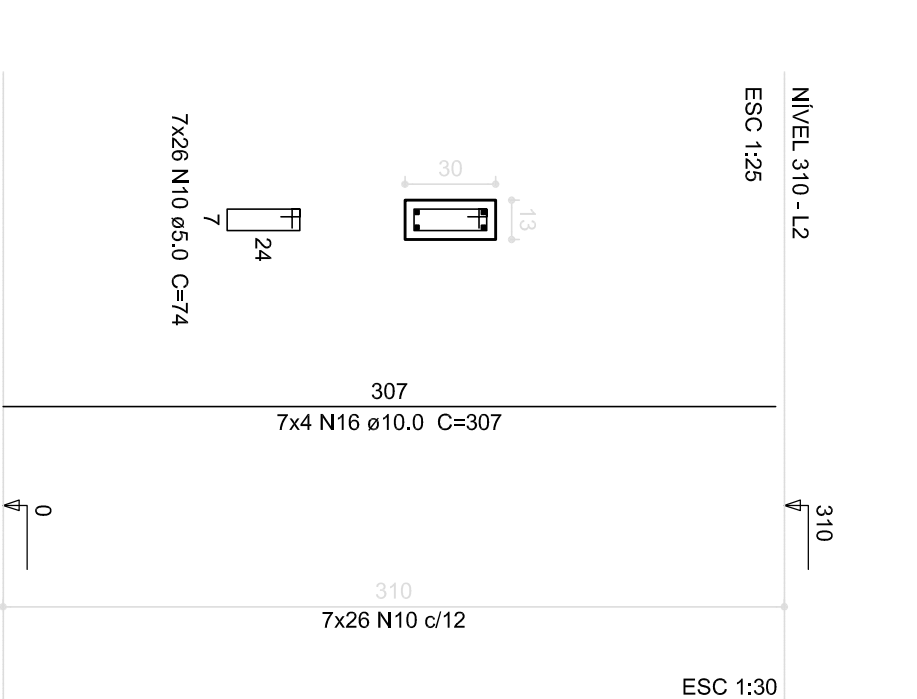
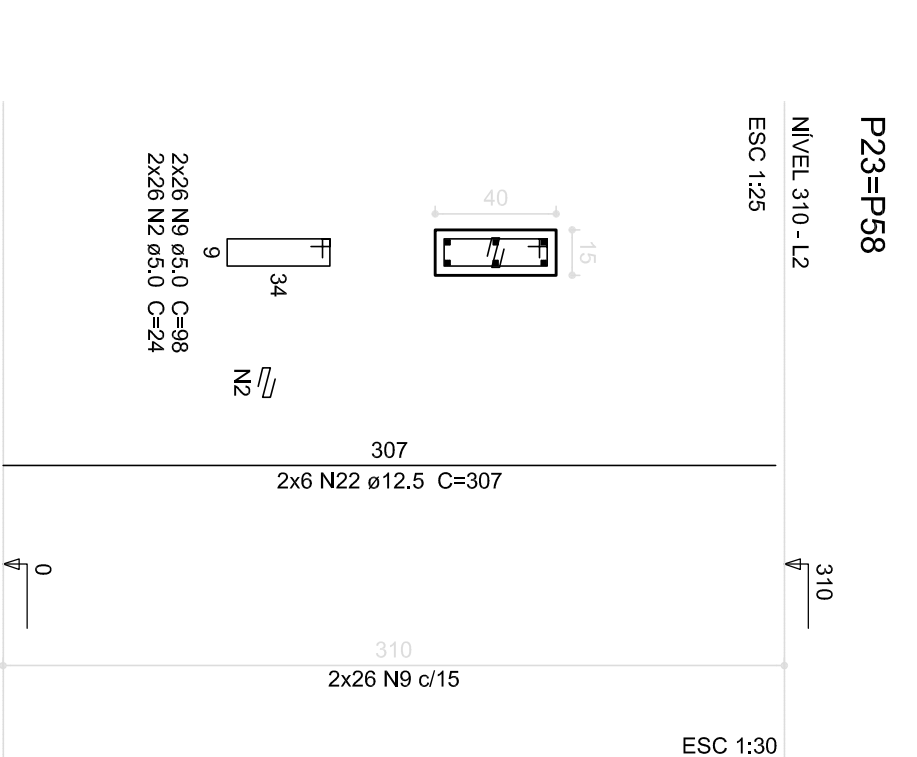
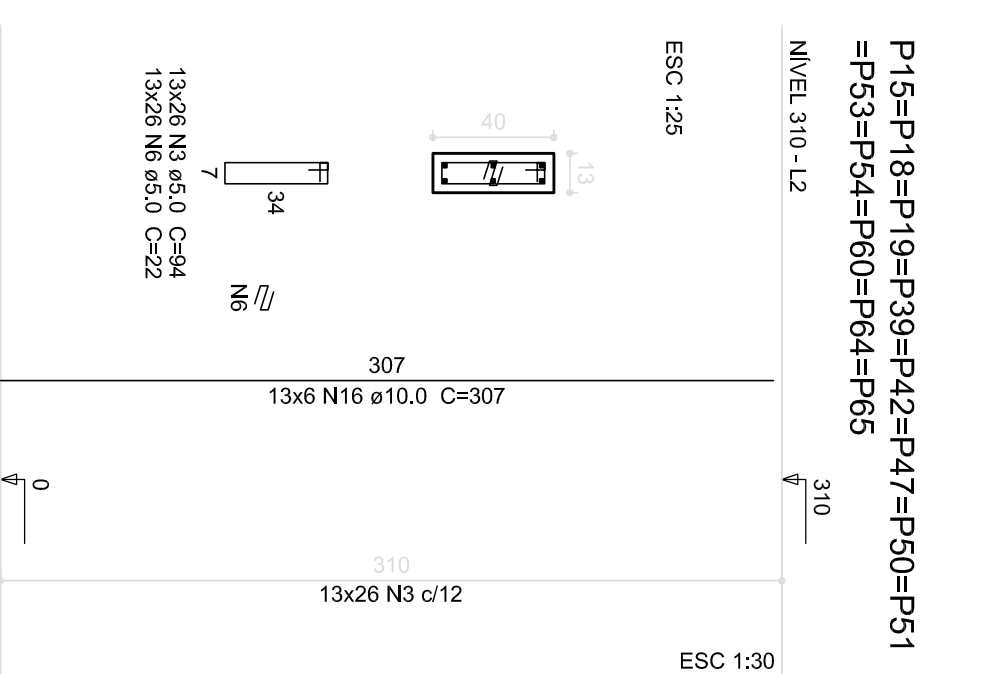
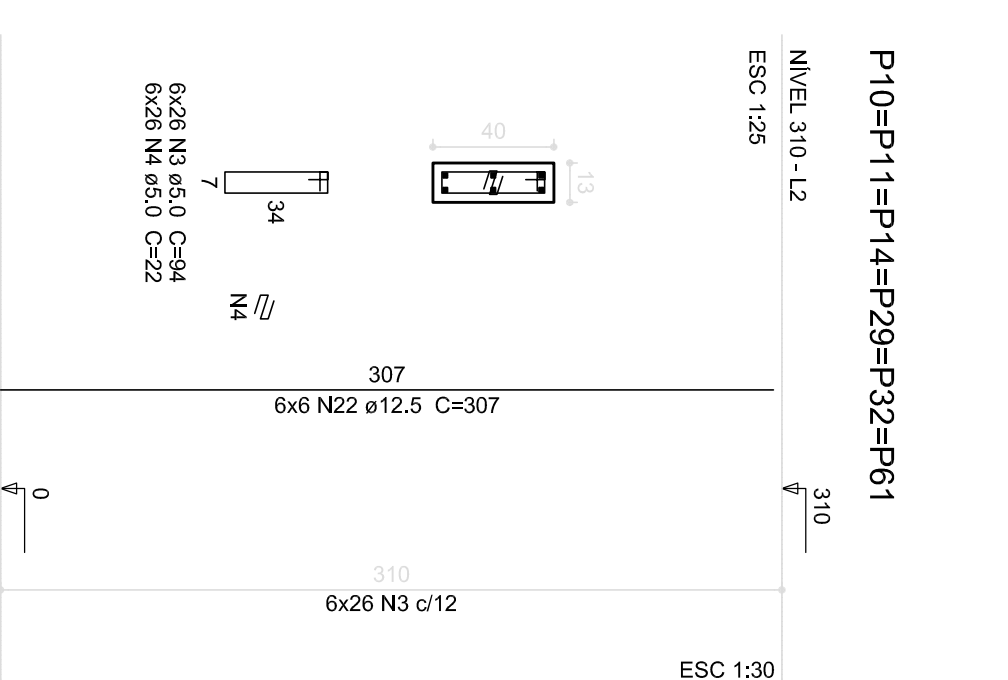
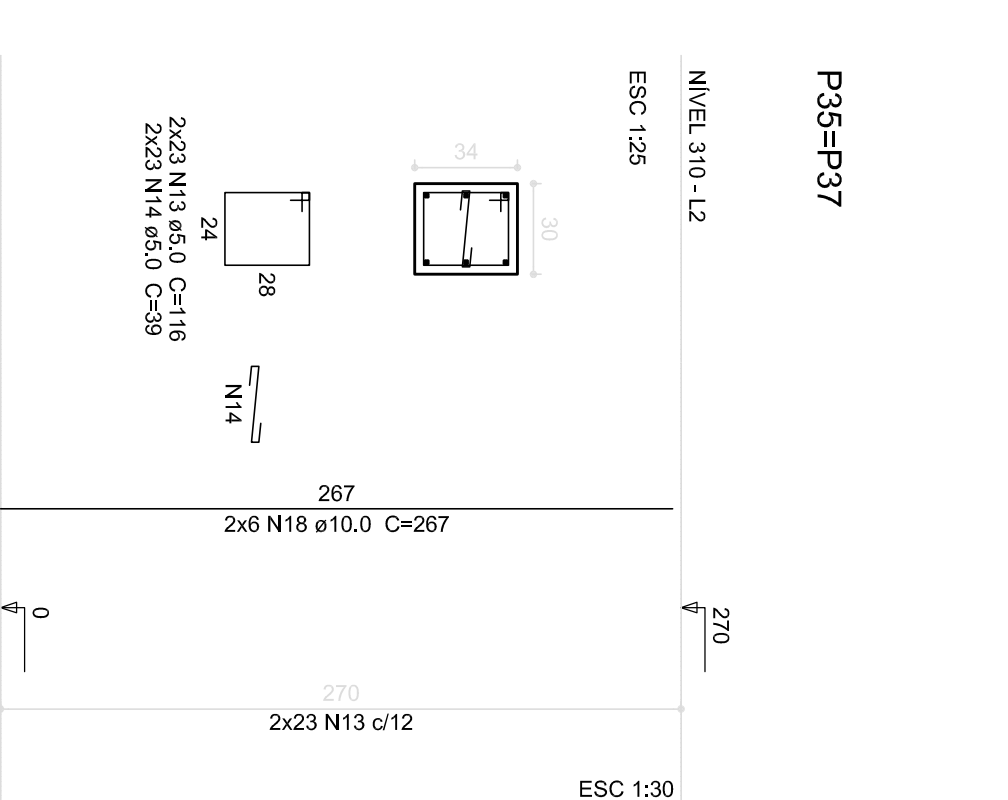
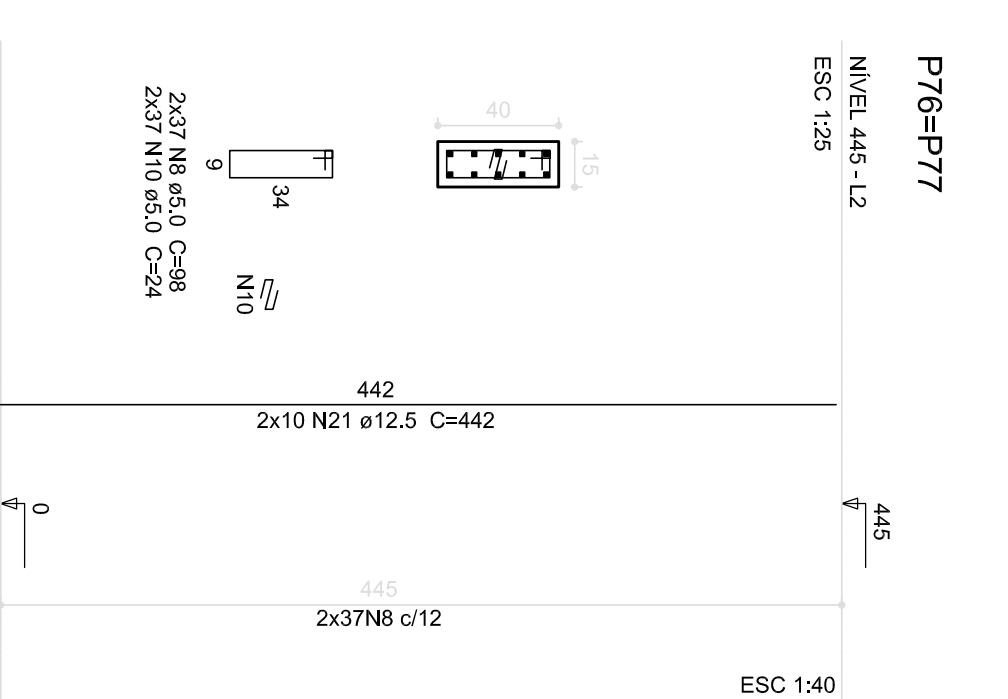
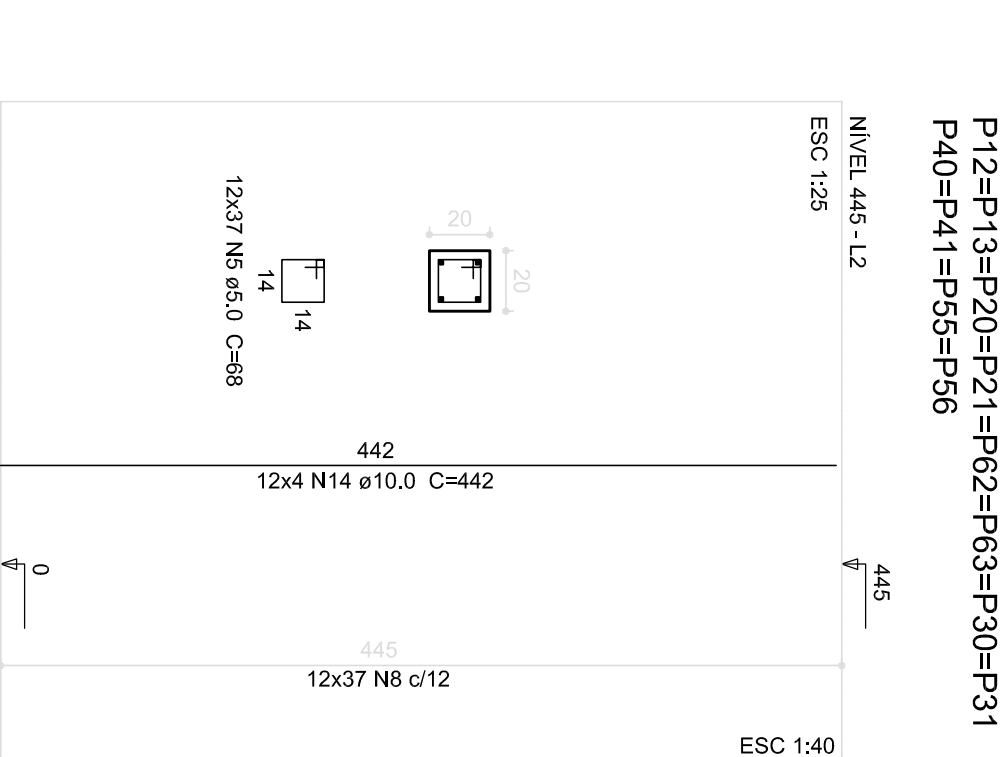
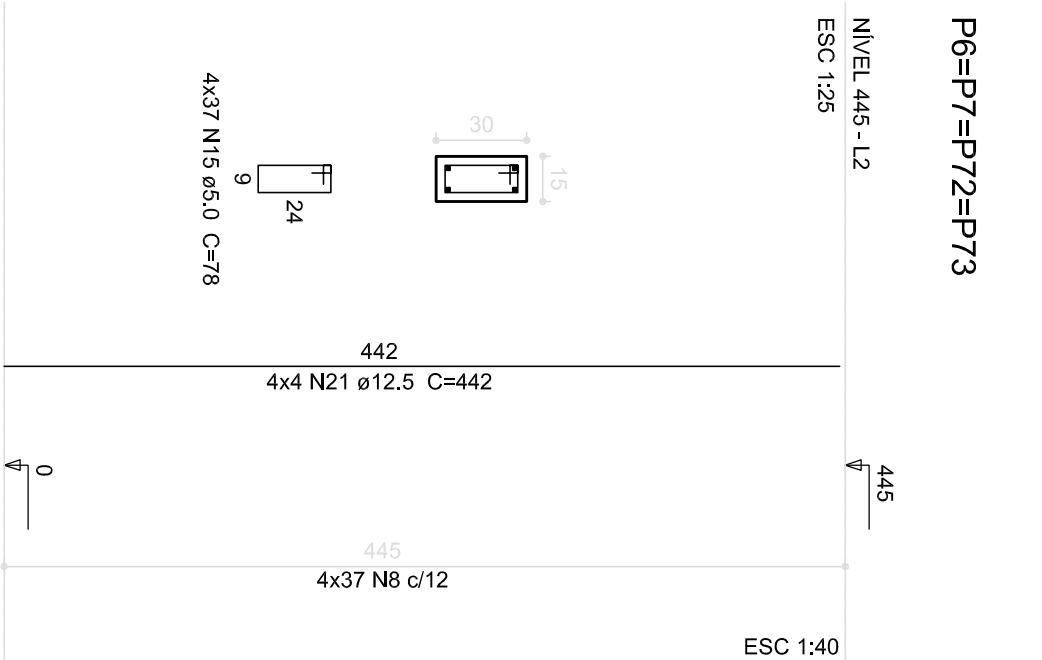
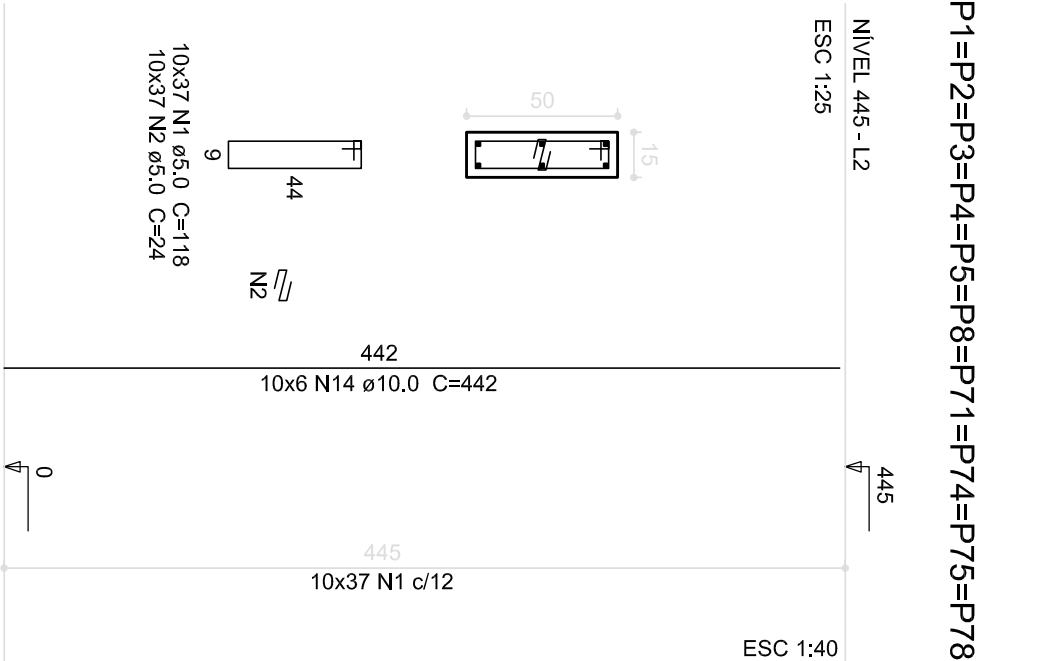
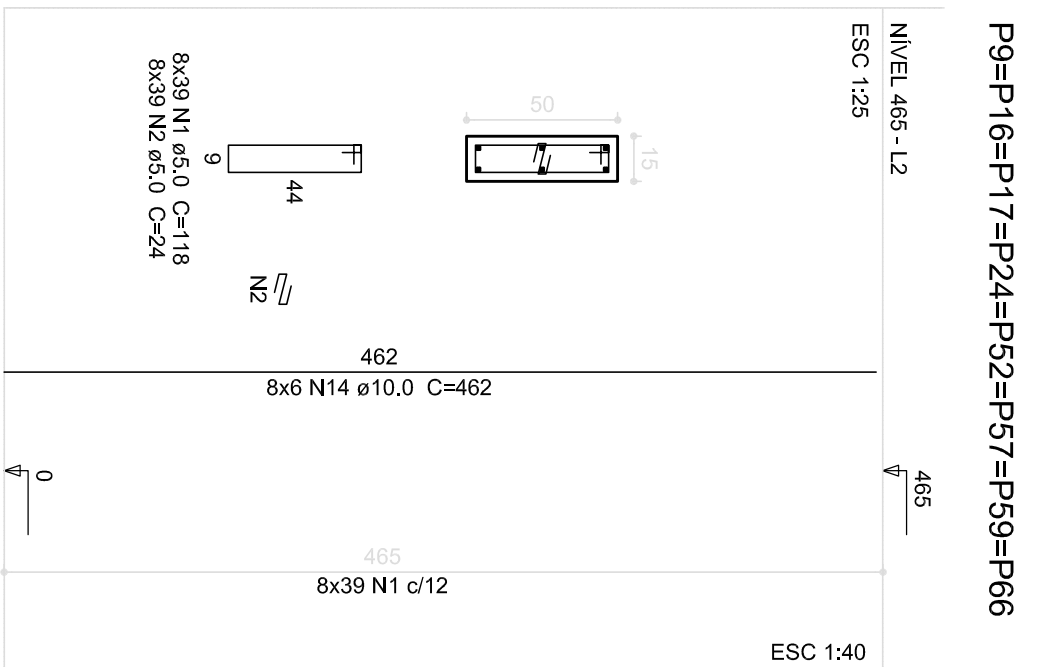
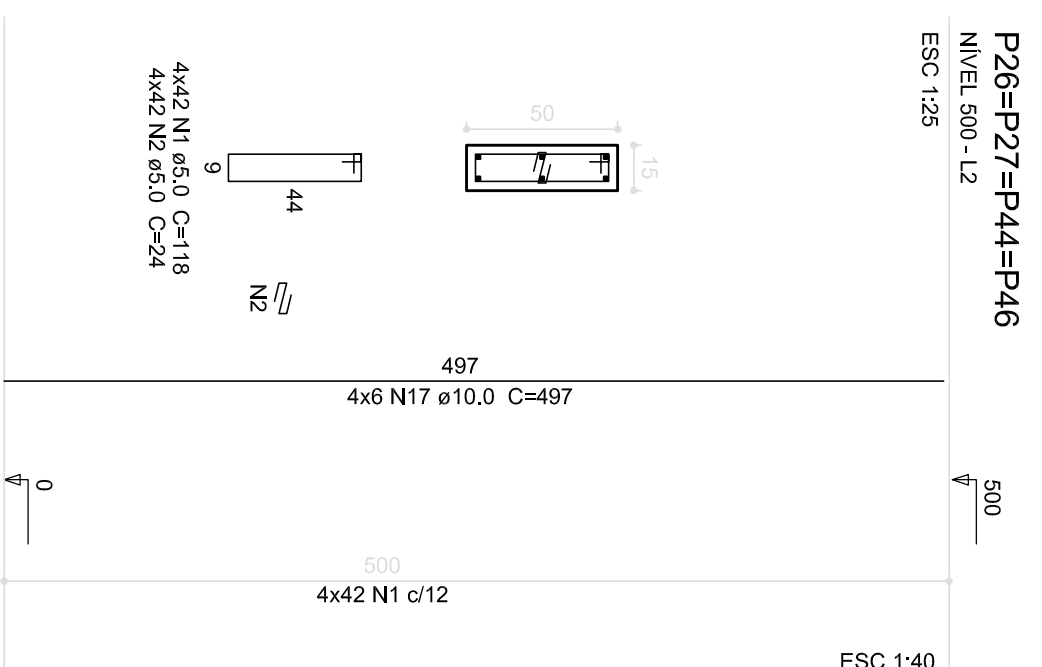
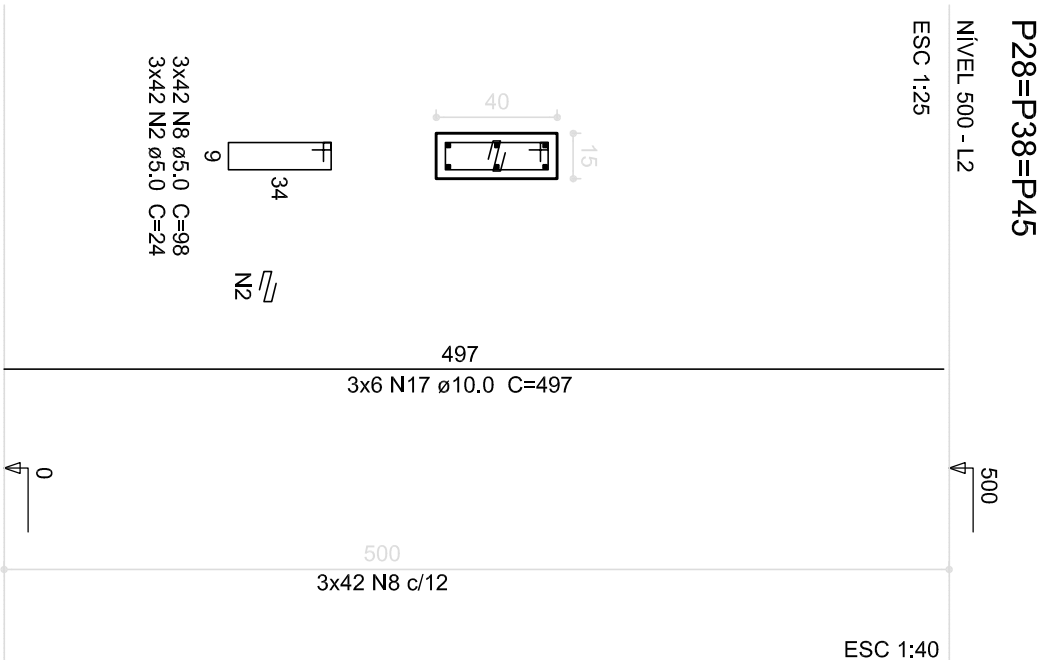
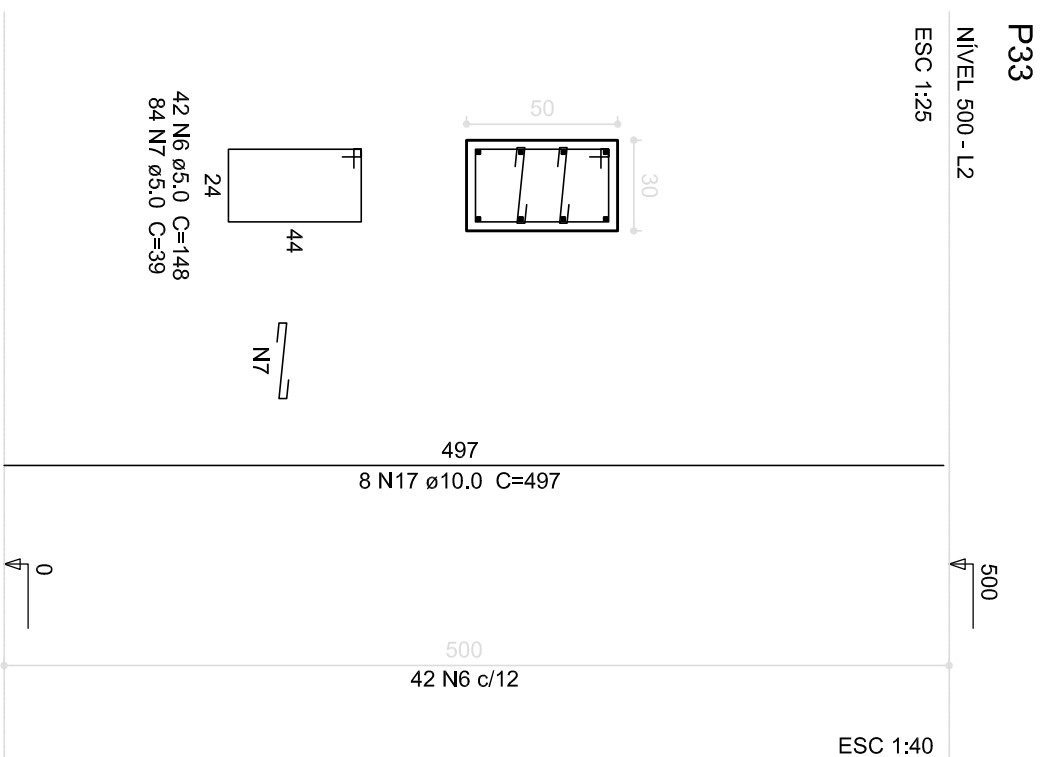
For	Ecs
(kg/100m ²)	(kg/100m ²)
250	235000

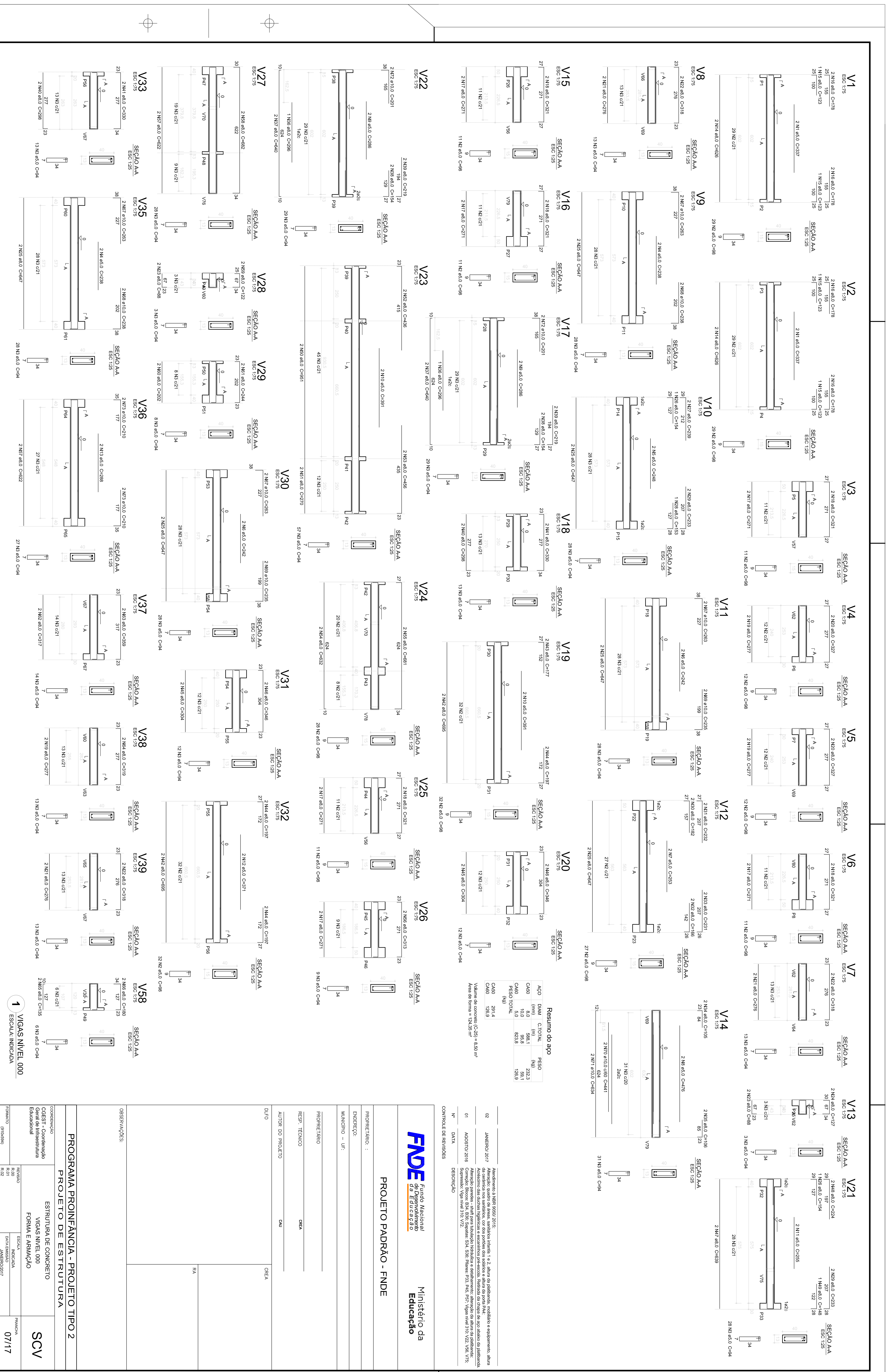
FNDE *Fundo Nacional de Desenvolvimento da Educação*

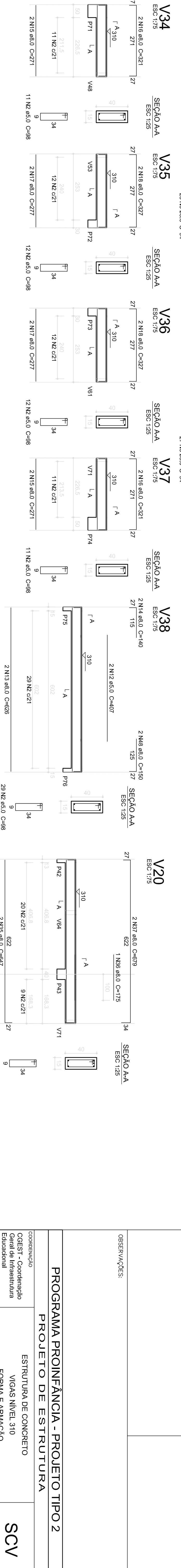
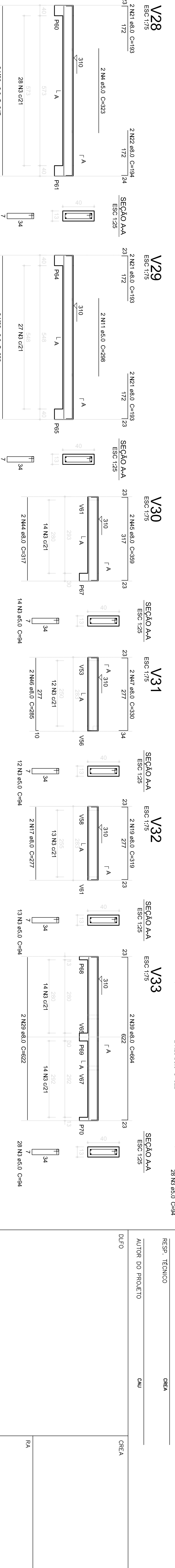
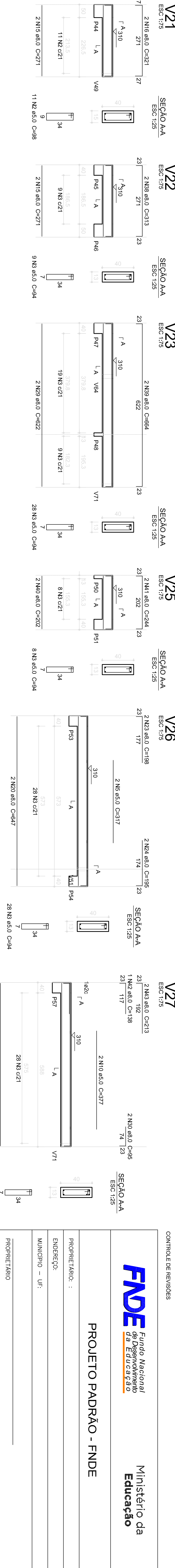
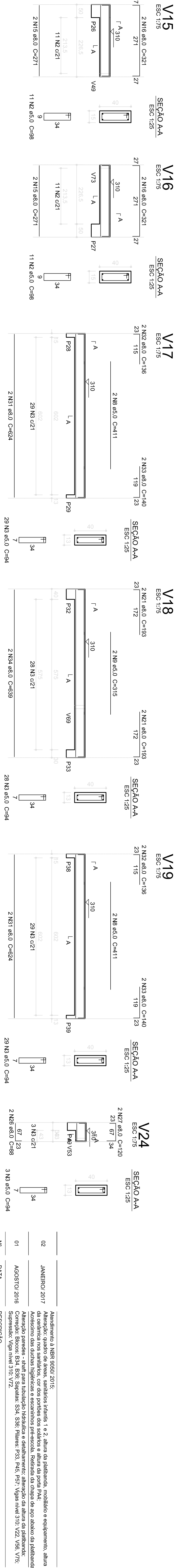
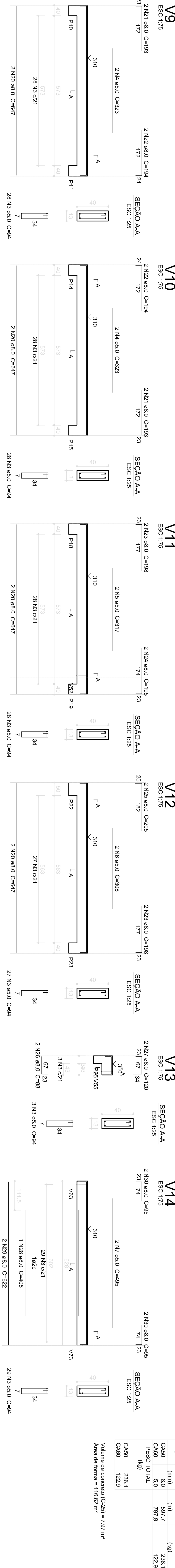
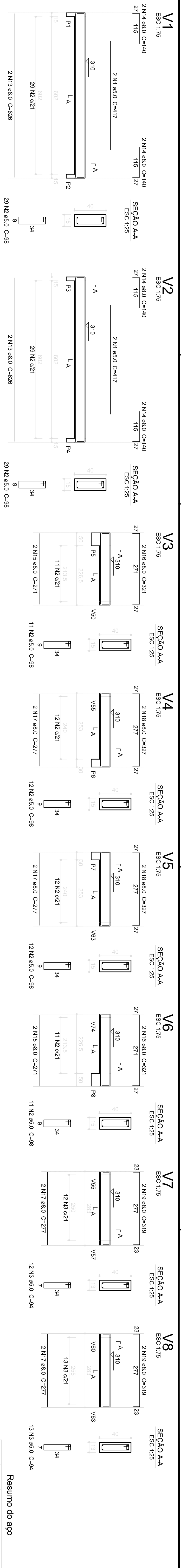
Ministério da Educação

REVISÃO	ESCALA	PRANCHA
R.00	1/75	
R.01	DATA EMISSÃO	
R.02	IAJNEIRO/2017	
ORÇAMENTO	A1 (841x594)	

11/17

[illegible]





Resumo do aço

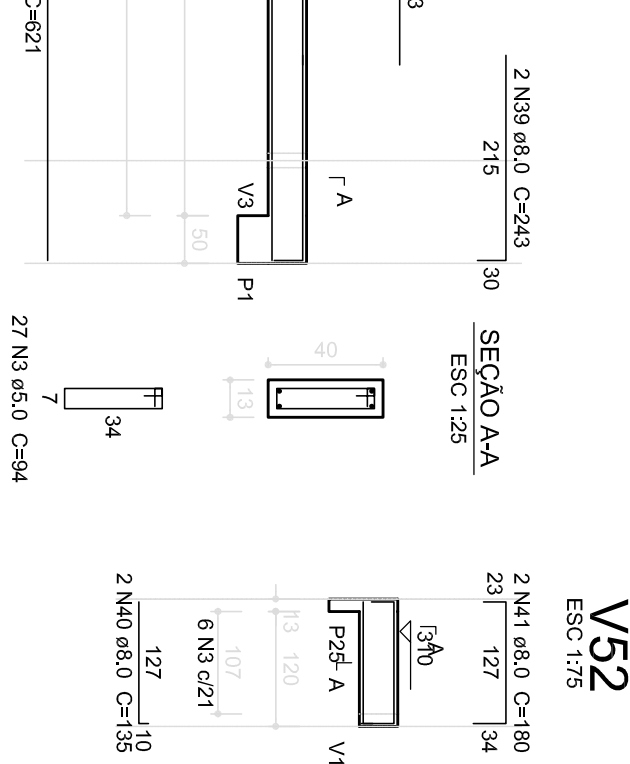
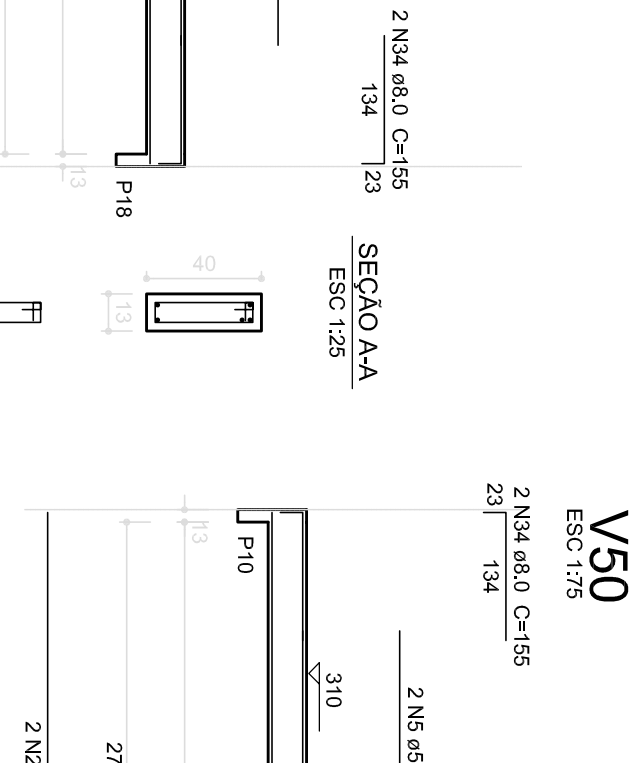
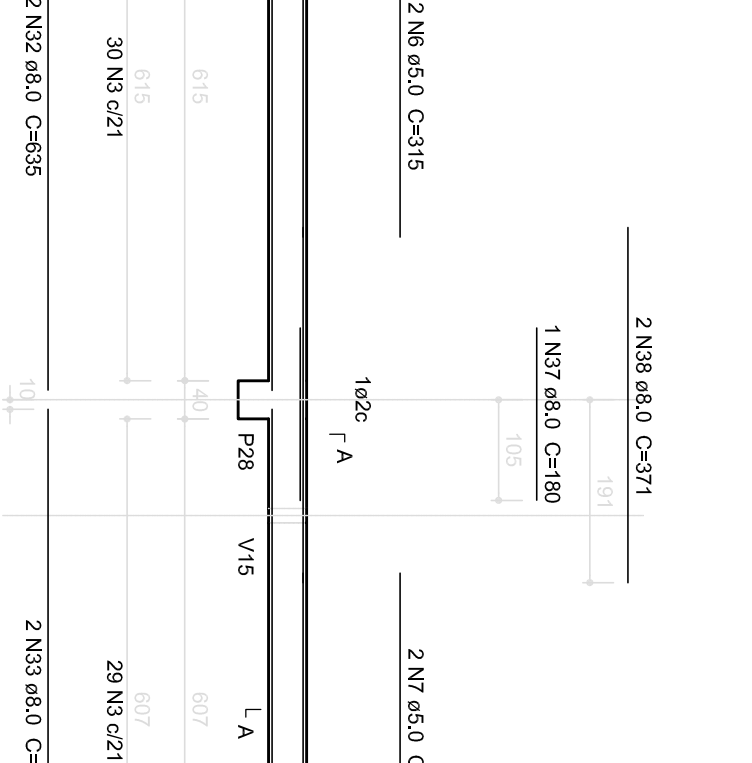
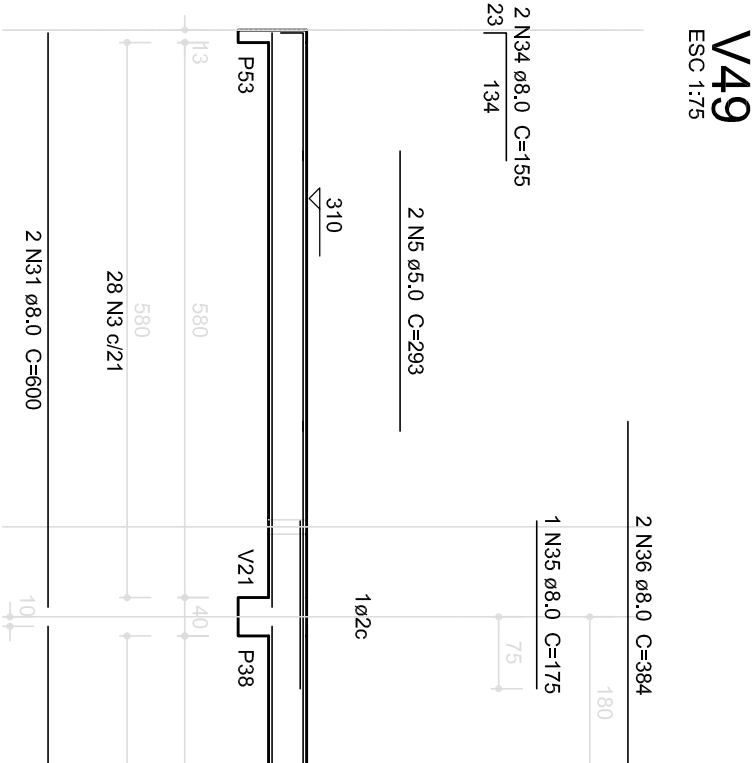
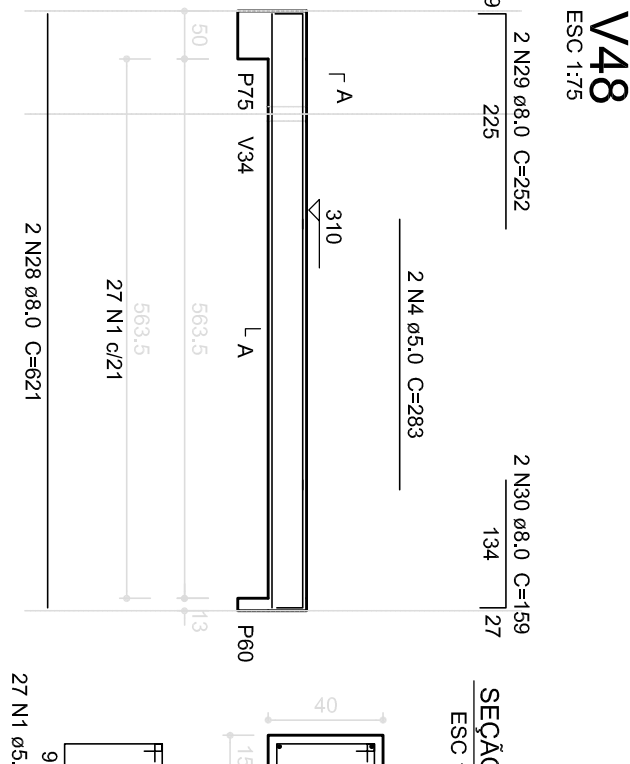
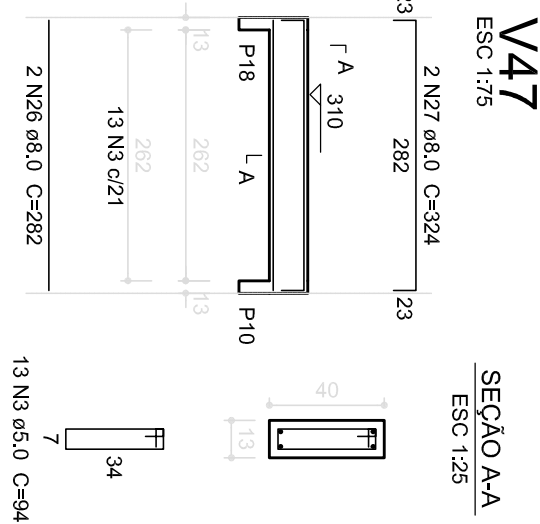
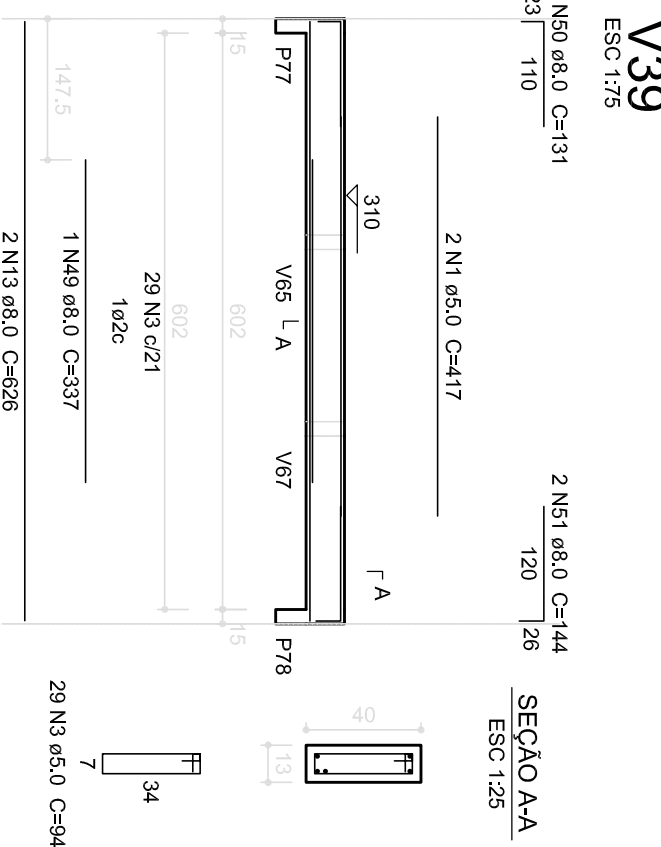
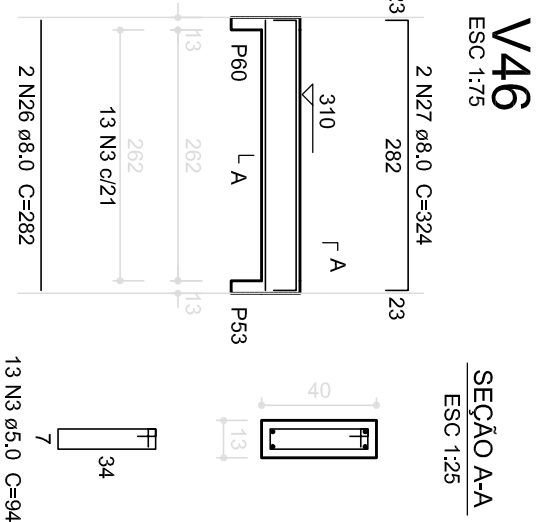
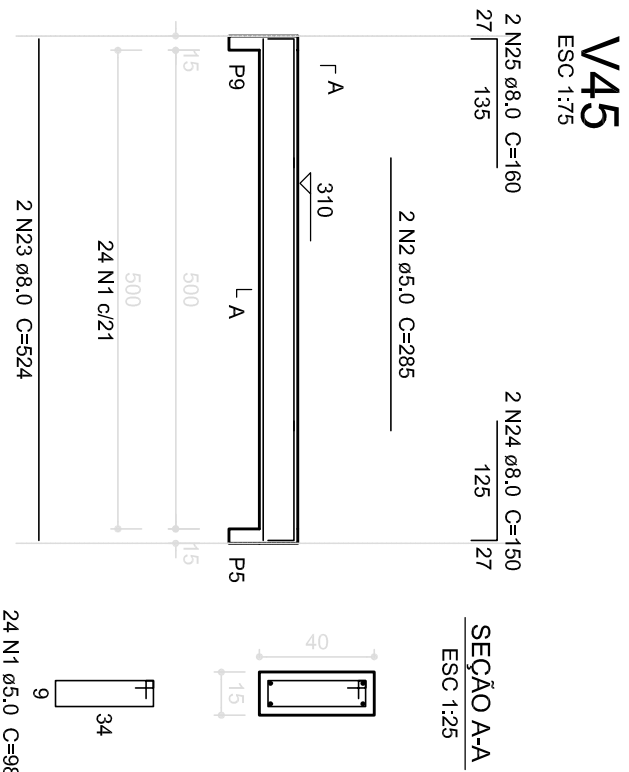
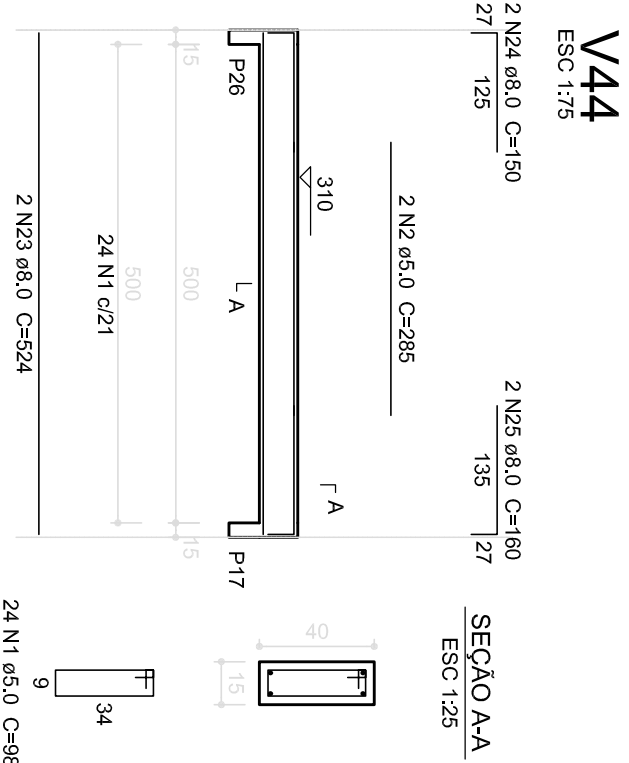
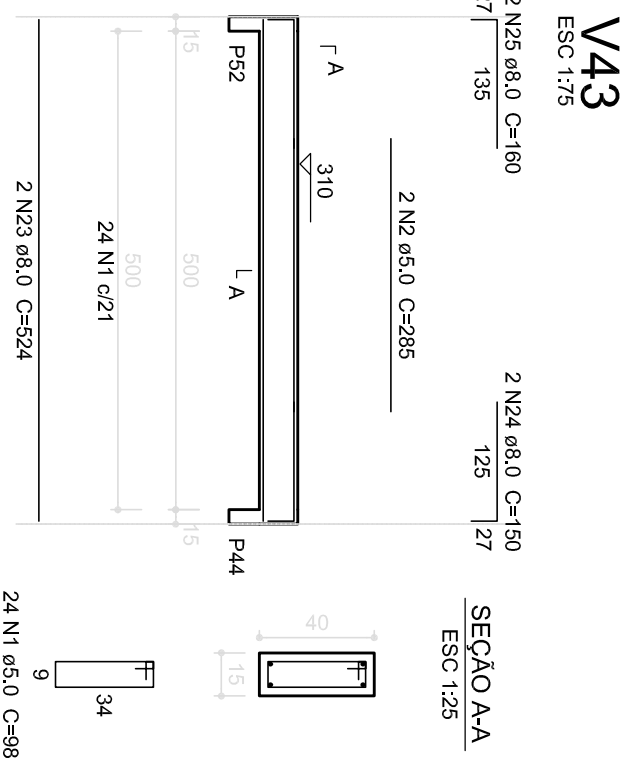
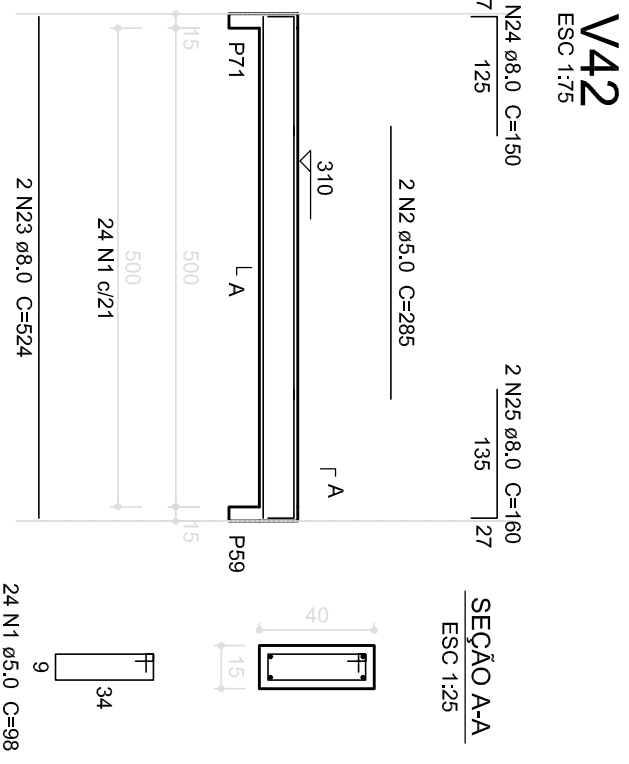
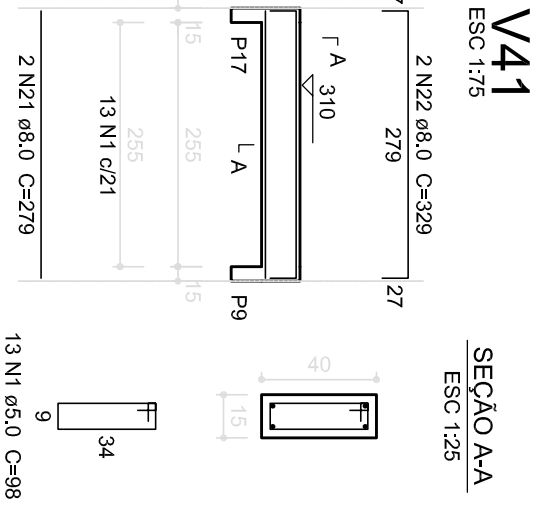
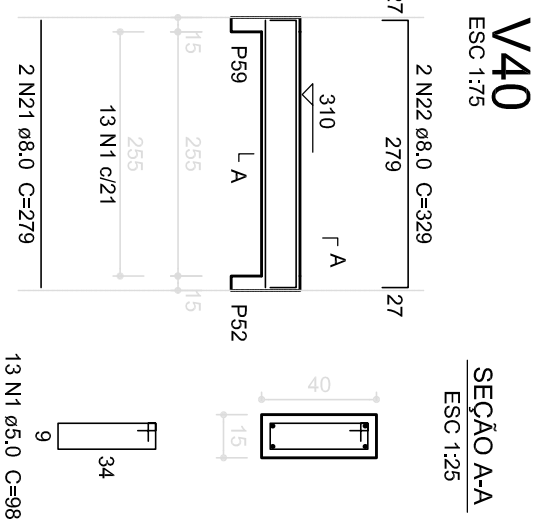
ACO	DIM (mm)	C.TOTAL (m)	PESO (kg)
CA50	8,0	597,7	236,1
CA60	5,0	797,9	122,9
PESO TOTAL (kg)			359,0
CA50			236,1
CA60			122,9

Volume de concreto (C-25) = 7,97 m³
Área de terra = 116,62 m²

1 VIGAS NÍVEL 310
ESCALA: INDICADA

PROGRAMA PROINFÂNCIA - PROJETO TIPO 2			
PROJETO DE ESTRUTURA			
CONCEPÇÃO CGEST - Coordenação Geral de Infraestrutura Educatória		ESTRUTURA DE CONCRETO VIGAS NÍVEL 310 FORMA E ARMADURA	
PRONTO R.01 R.02 AT (04/05/2017)		REVISÃO R.01 R.02 JANEIRO/2017	
INDICAÇÃO		PRONALIA	
12/17			

PROPRIETÁRIO: :	PROJETO PADRÃO - FNDE		
ENDEREÇO:			
MUNICÍPIO – UF:			
PROPRIETÁRIO			
RESP. TÉCNICO	CREA		
AUTOR DO PROJETO	CAU		
D.LFO	CREA	RA	

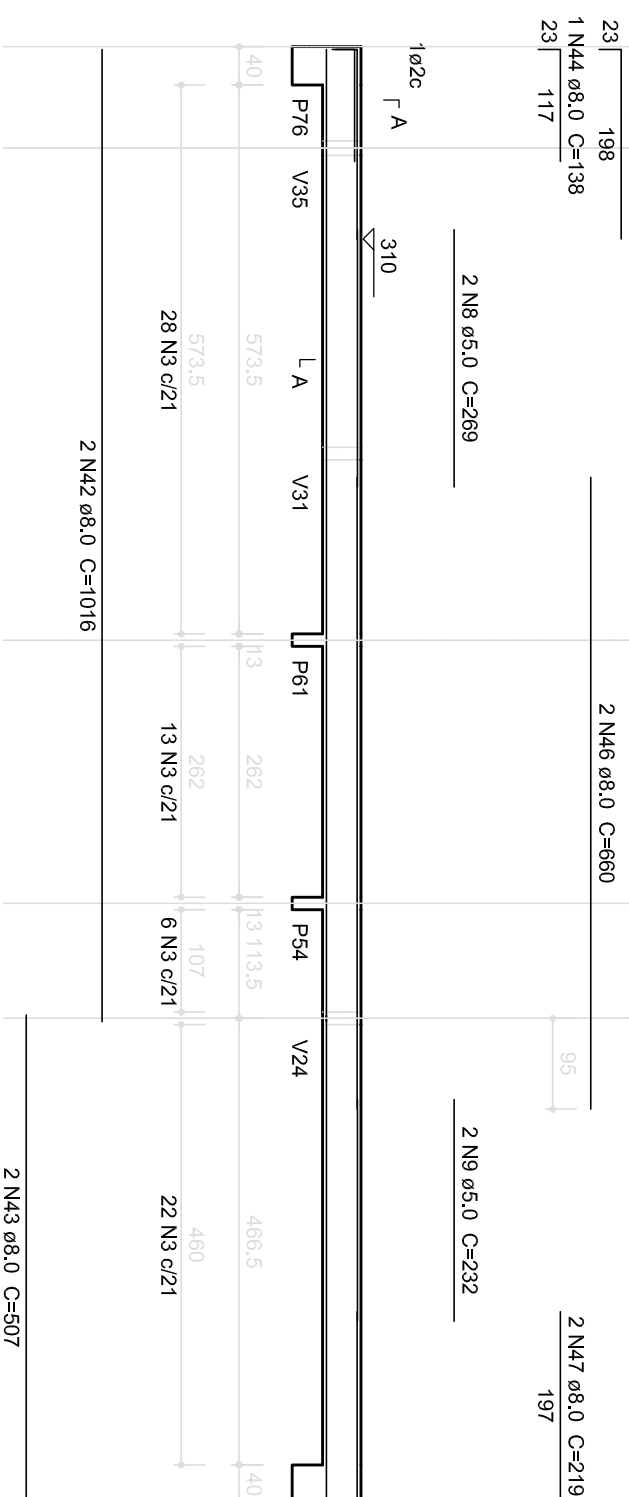


Resumo do aço

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) = 10.25 m³
Área de forma = 135.54 m²

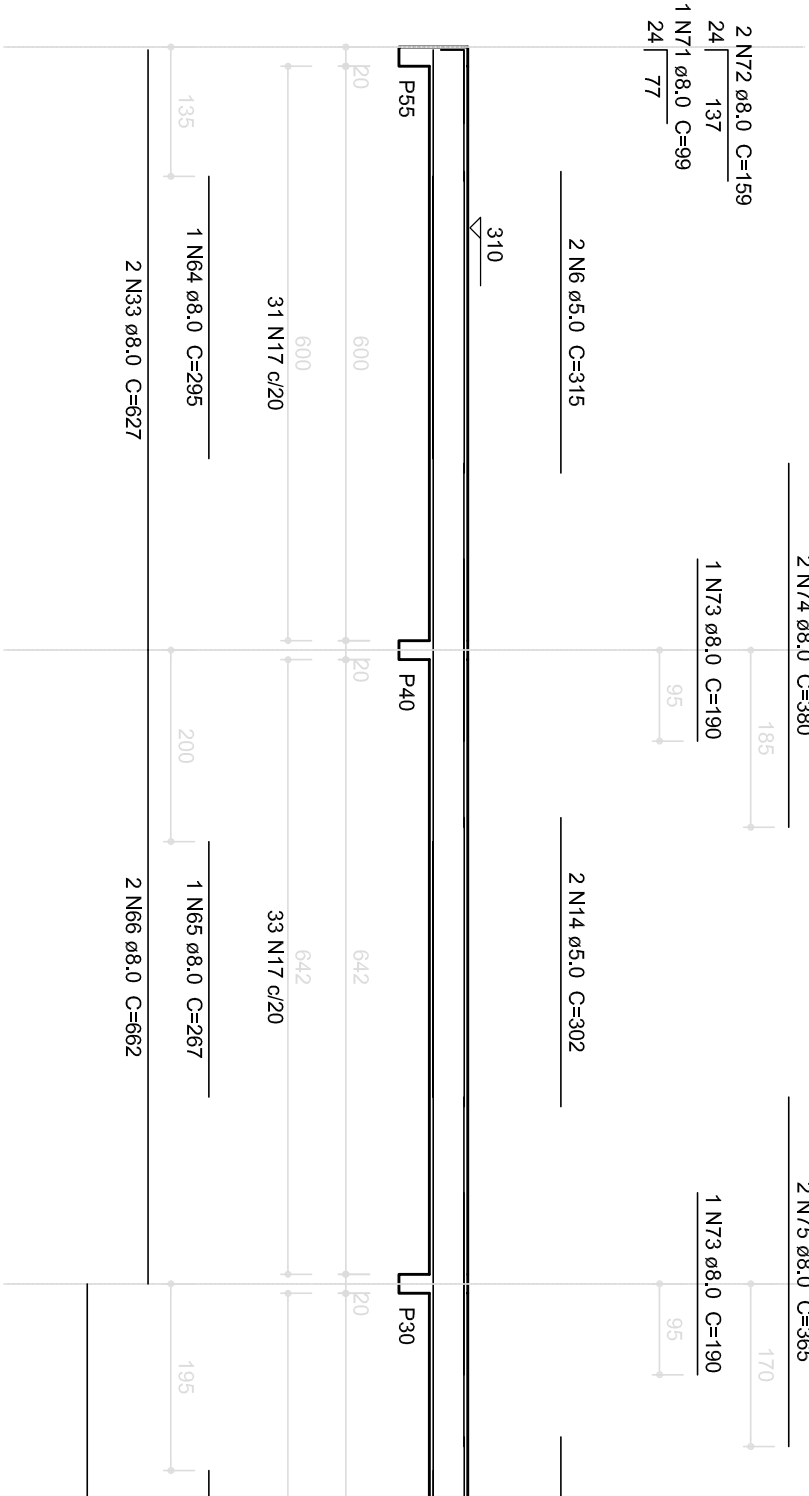
V53
ESC: 1/75



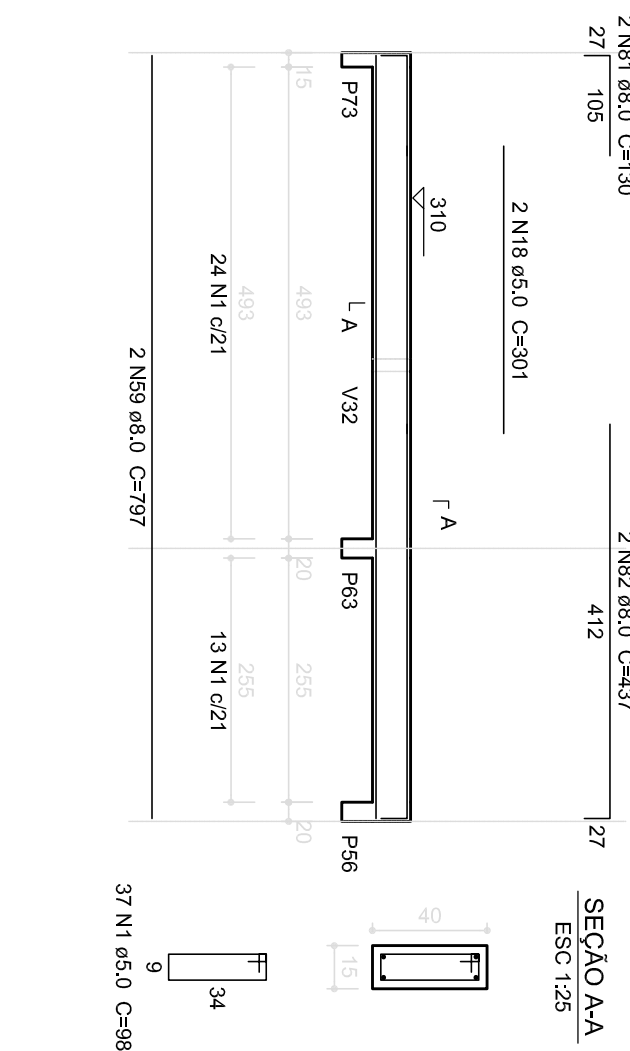
V56
ESC: 1/75



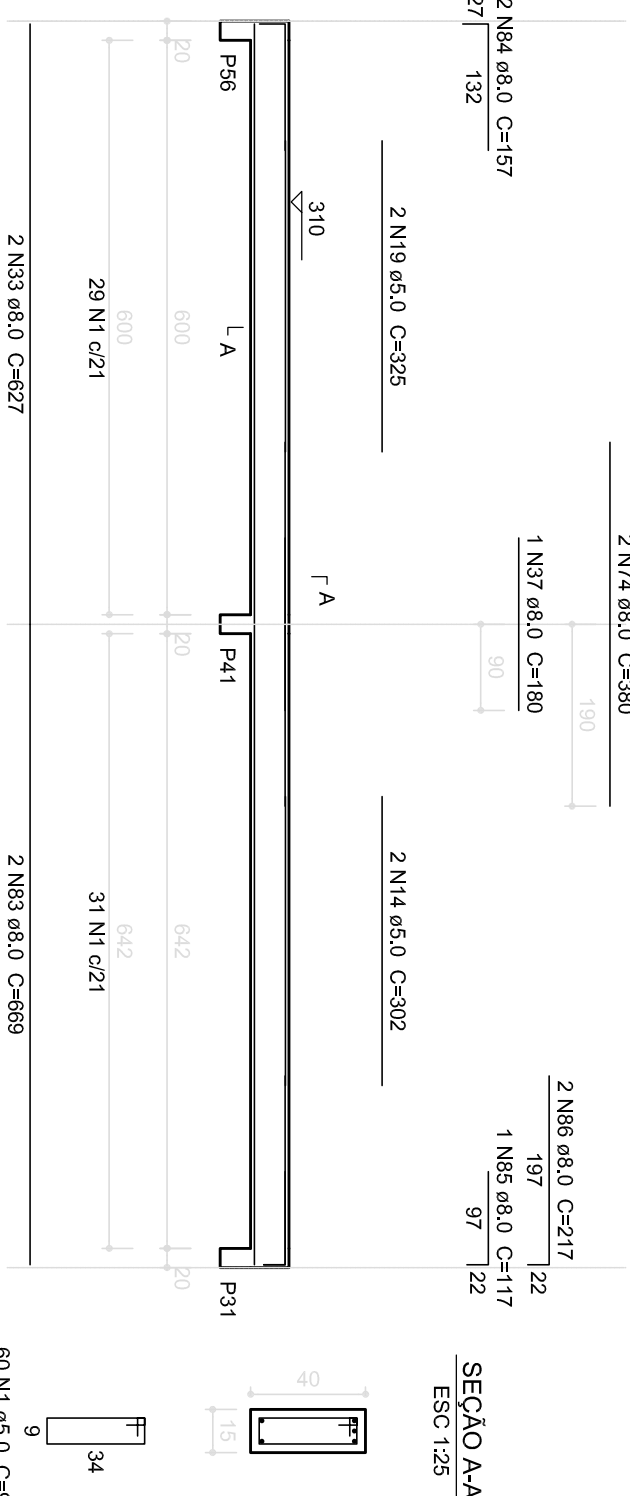
V57
ESC: 1/75



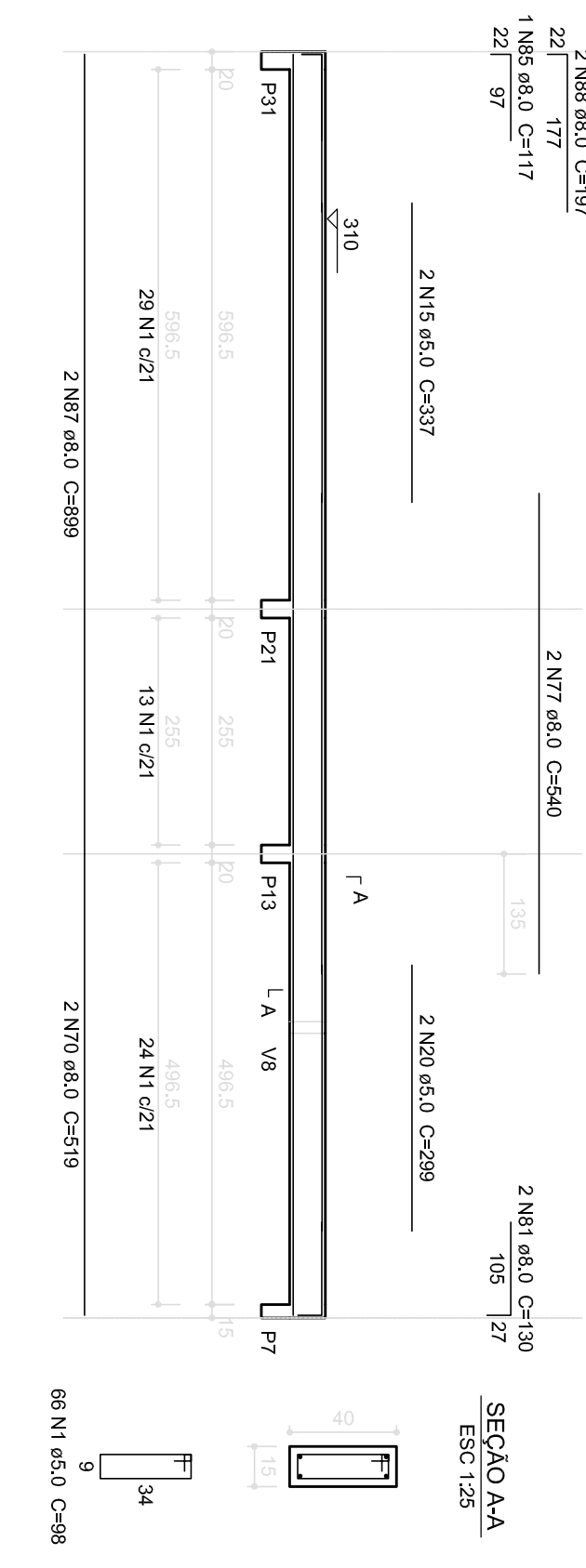
V58
ESC: 1/75



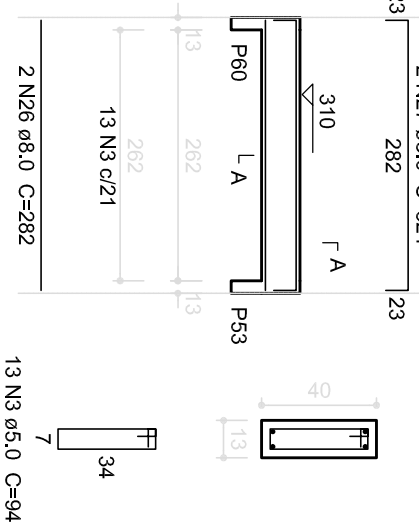
V59
ESC: 1/75



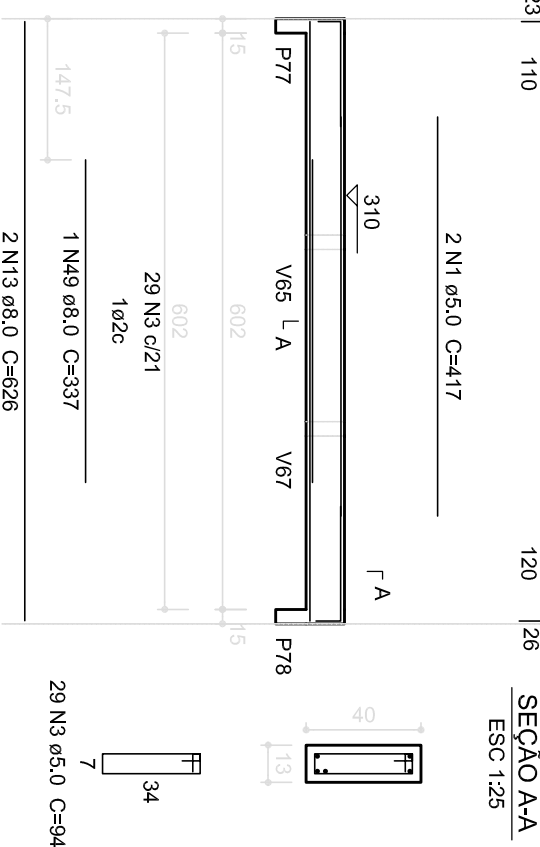
V60
ESC: 1/75



V46
ESC: 1/75



V39
ESC: 1/75



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		ESTRUTURA DE CONCRETO	
CGEST - Coordenação Geral de Infraestrutura Educacional		VIGAS NÍVEL 310	
		FORMA E ARMADURA	
FORMATO	AT (64x28x4)	REVISÃO	PRONCIA
R.01		R.02	
DATA EMISSÃO	JANEIRO/2017		
			13/17

