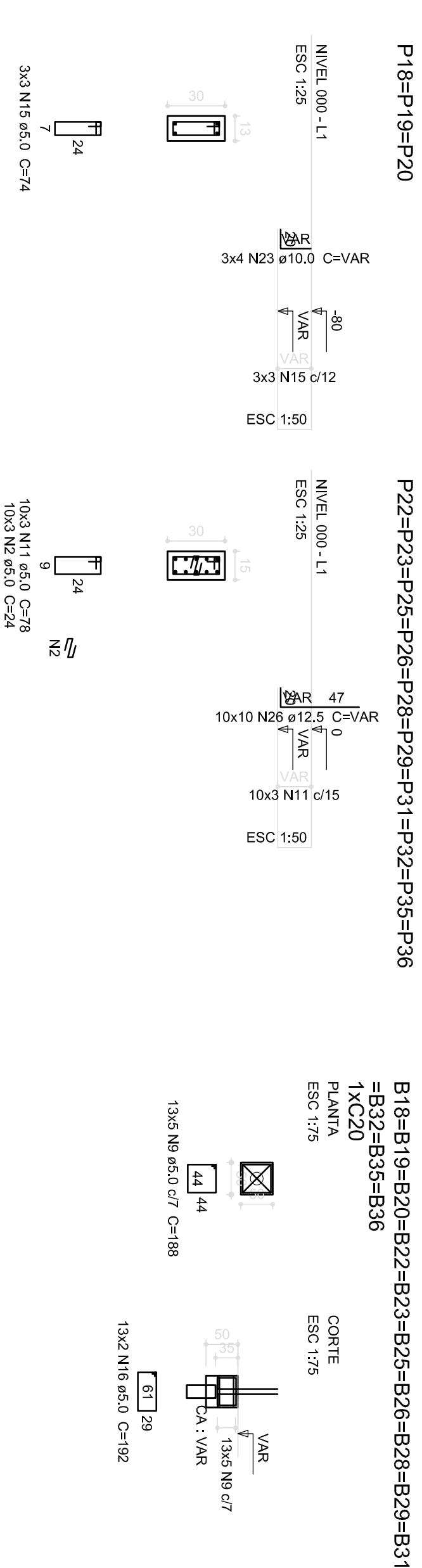
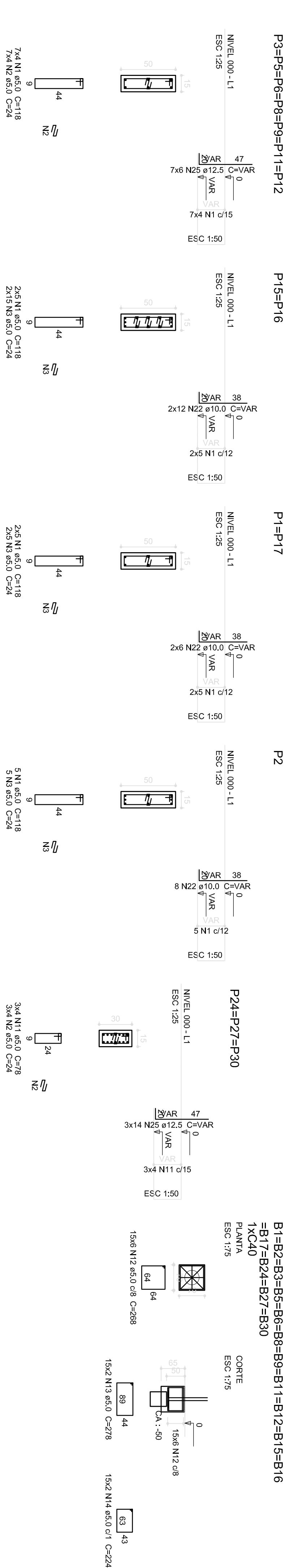
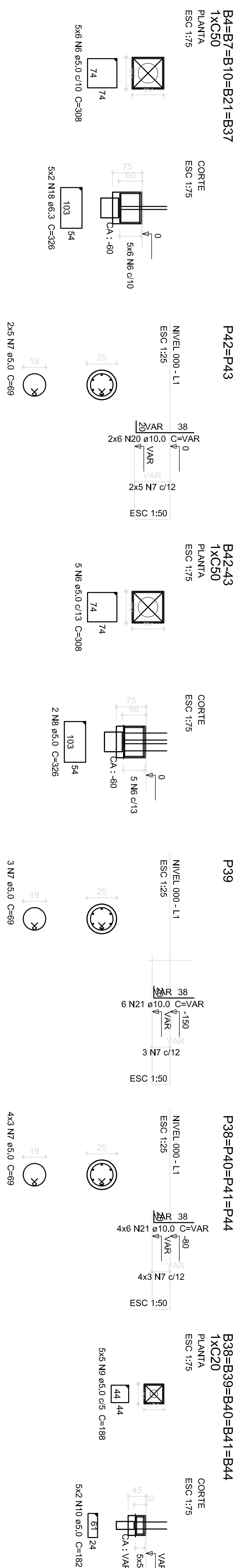
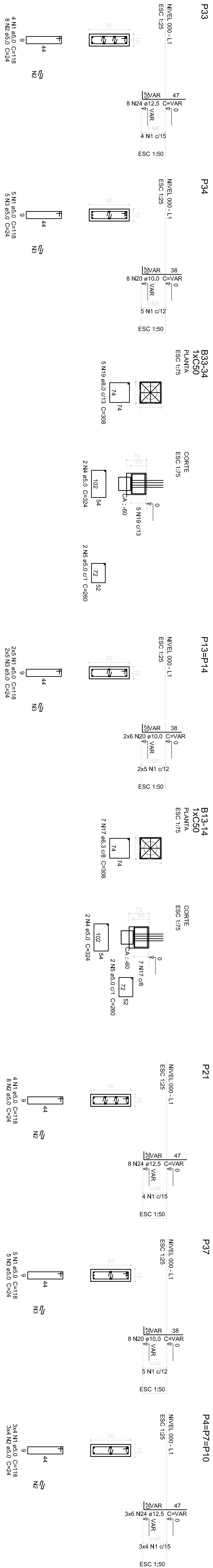
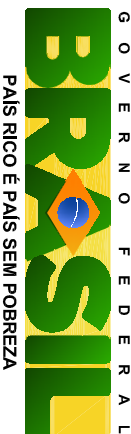


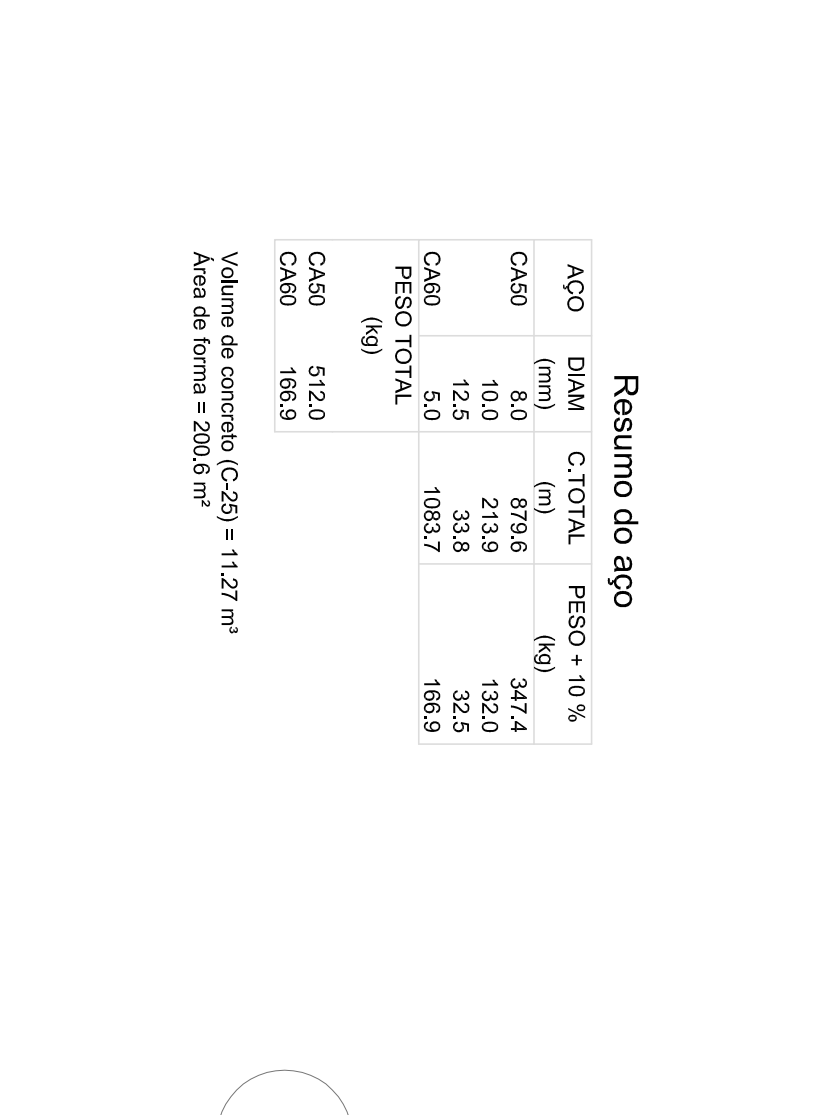
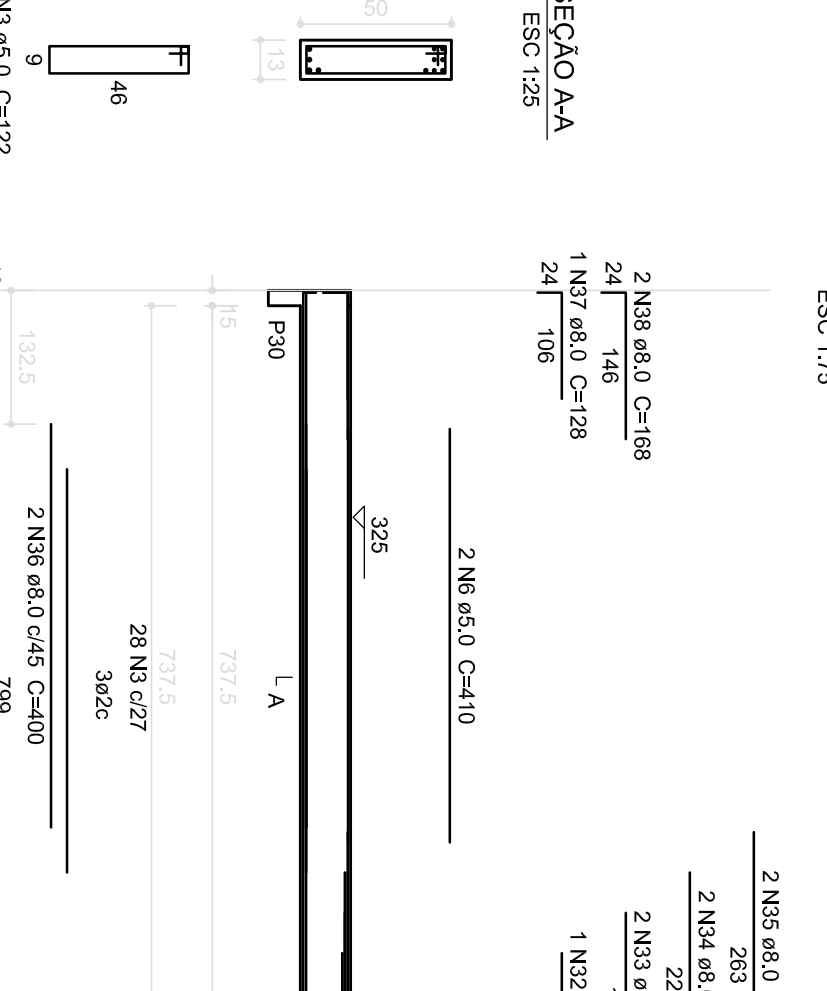
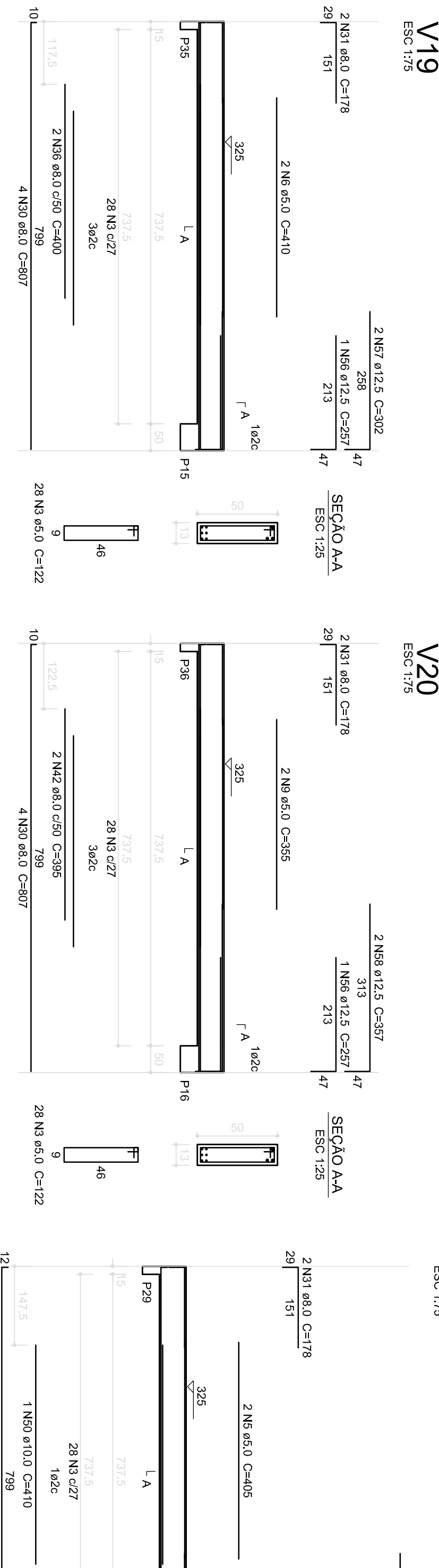
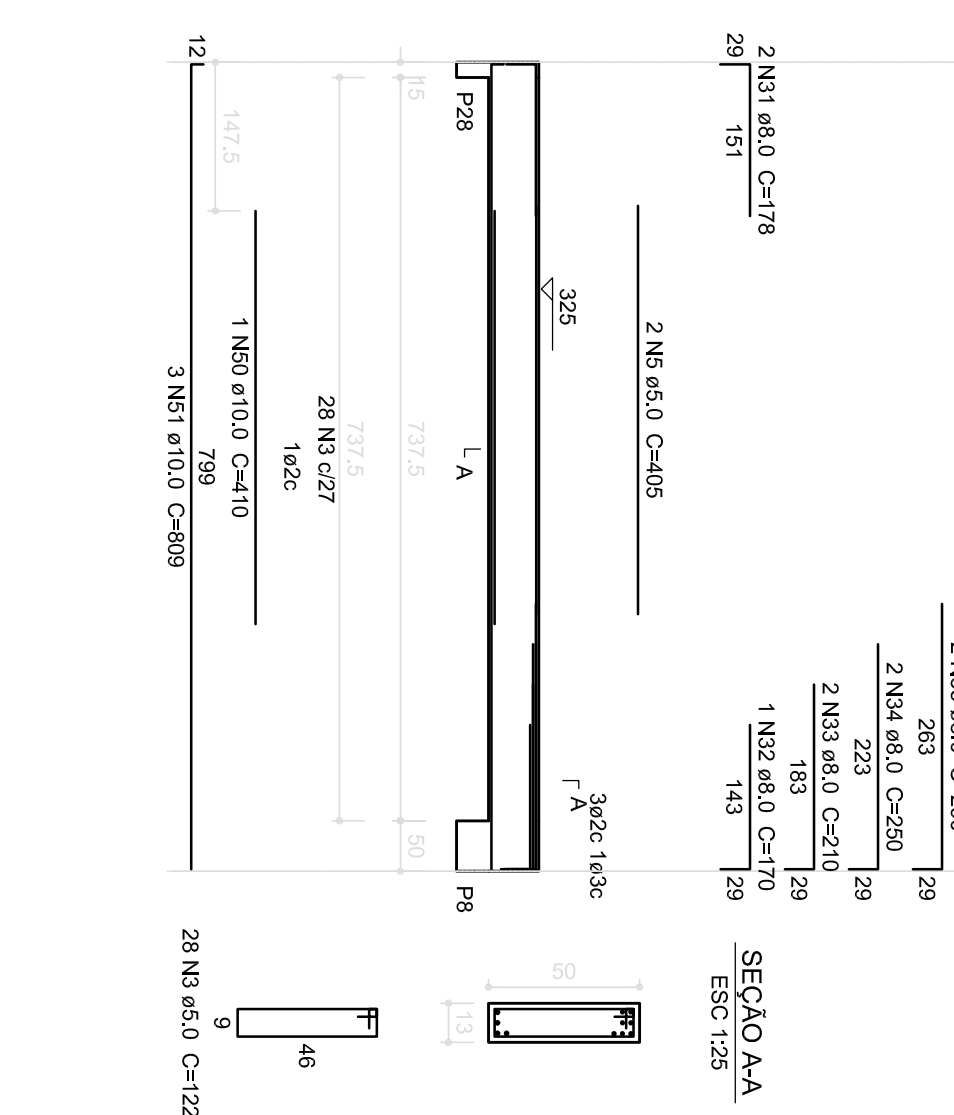
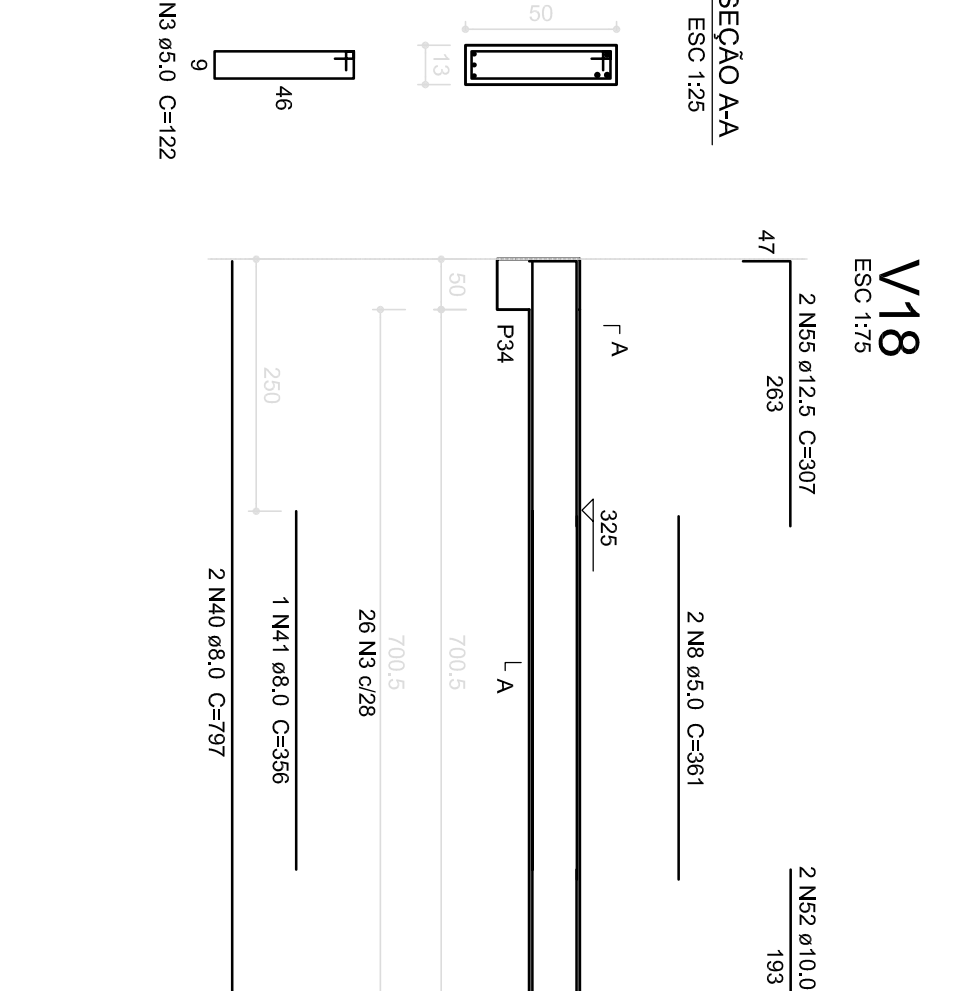
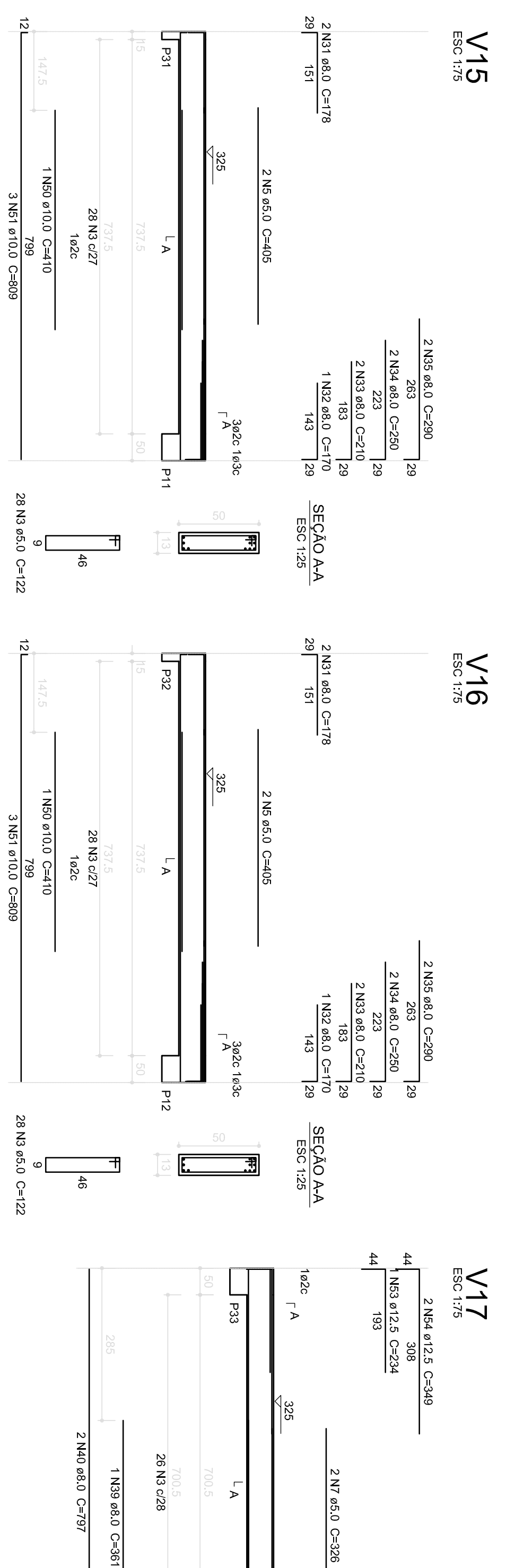
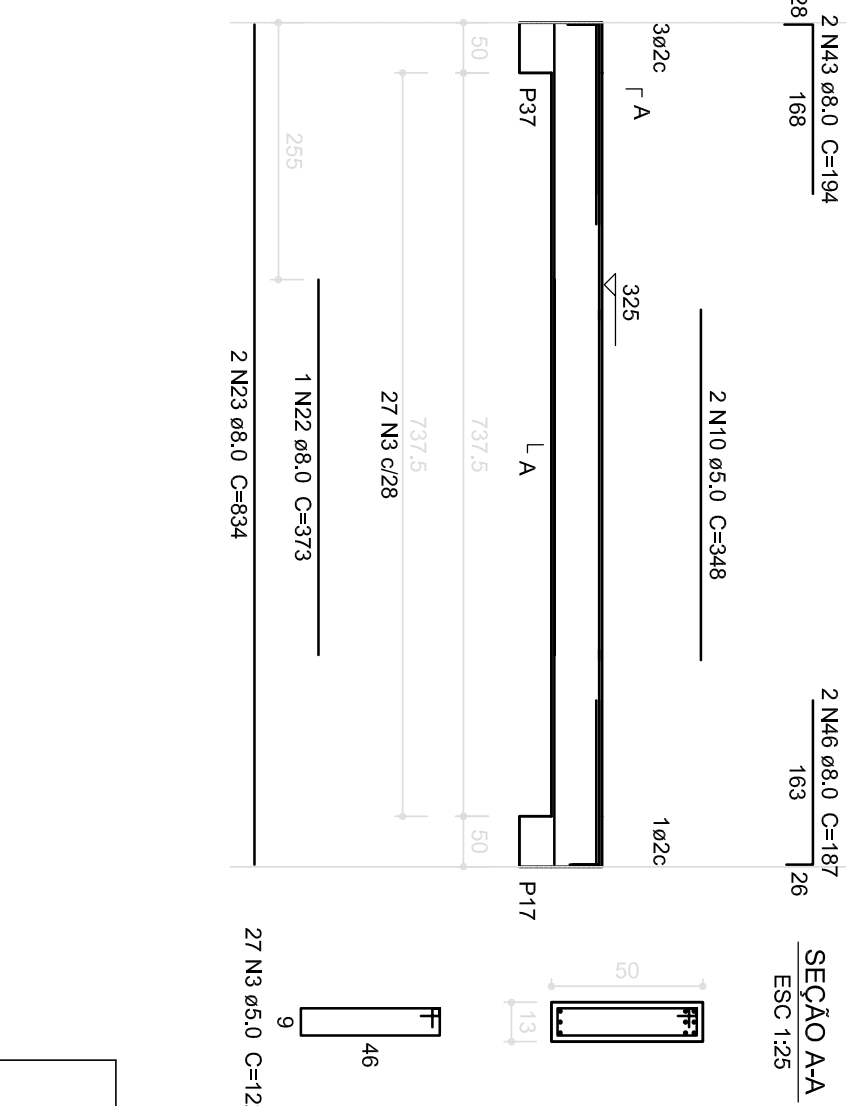
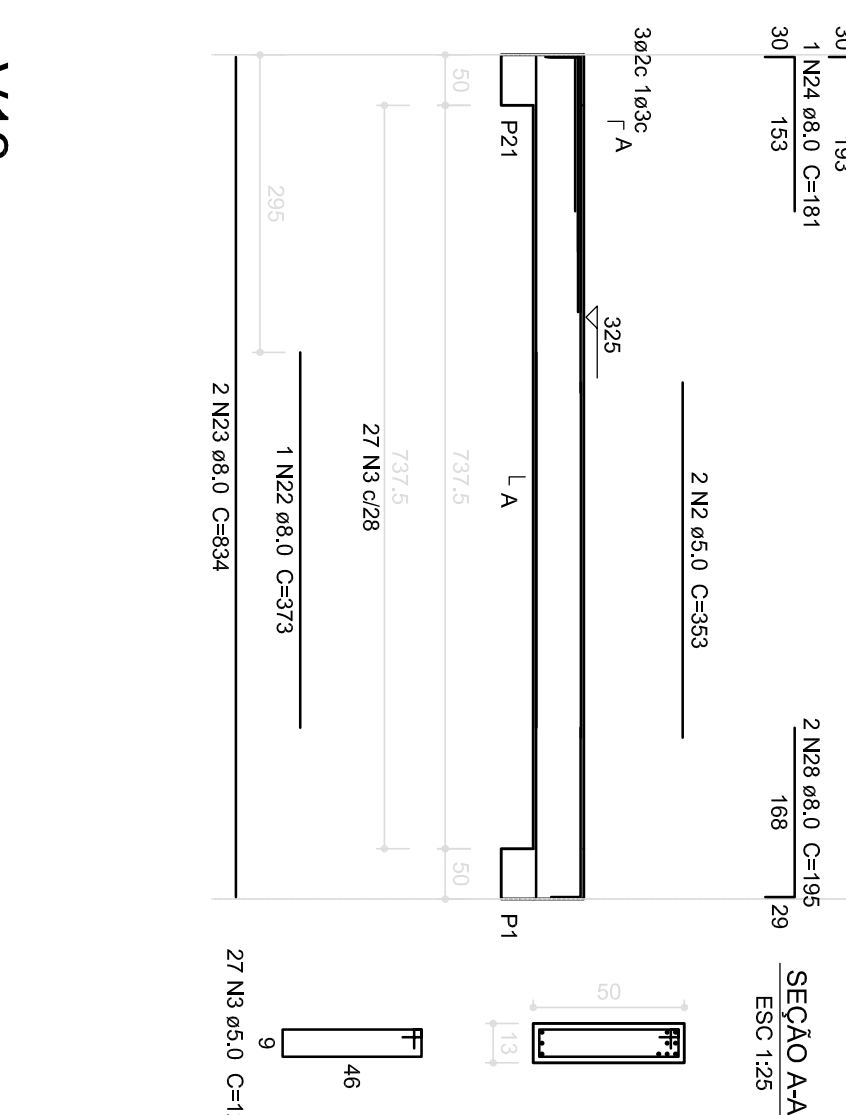
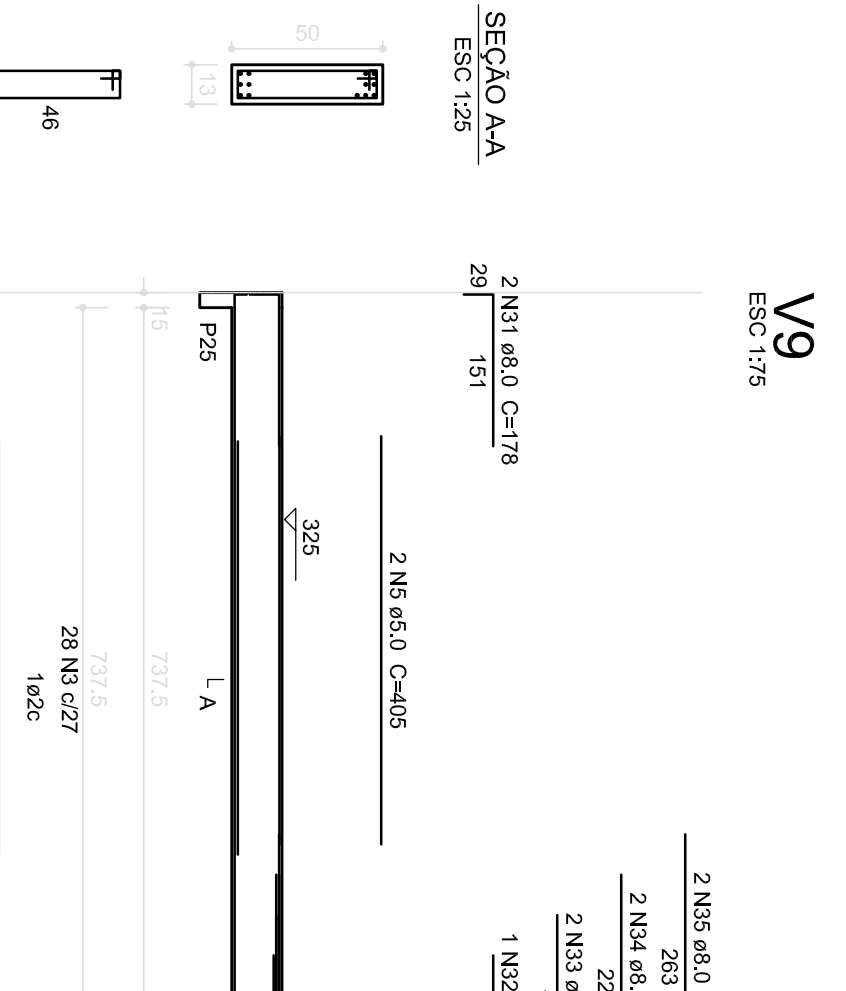
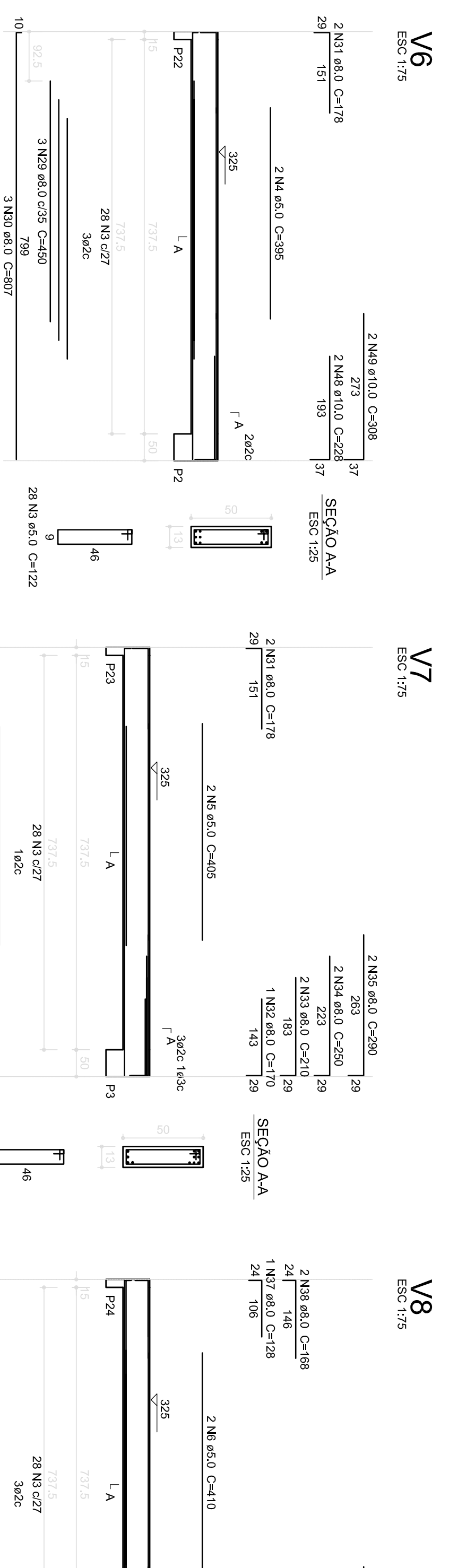
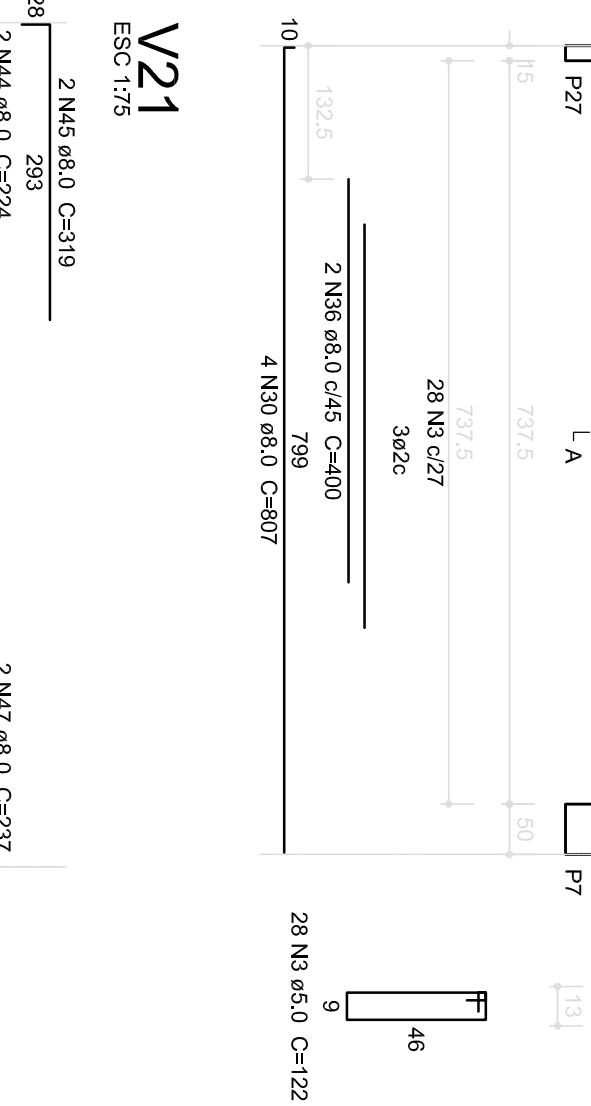
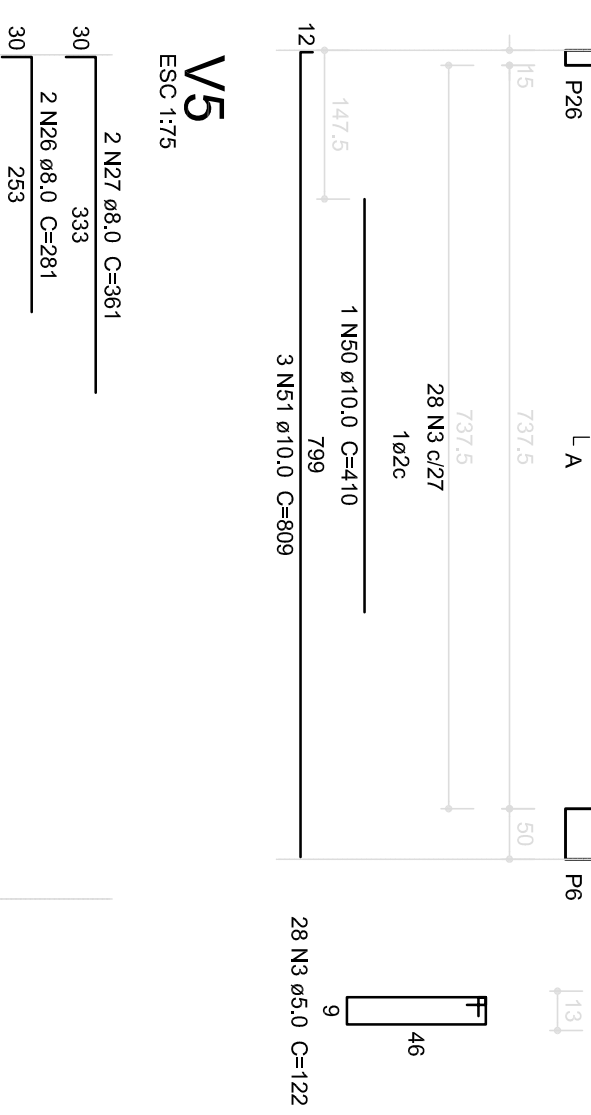
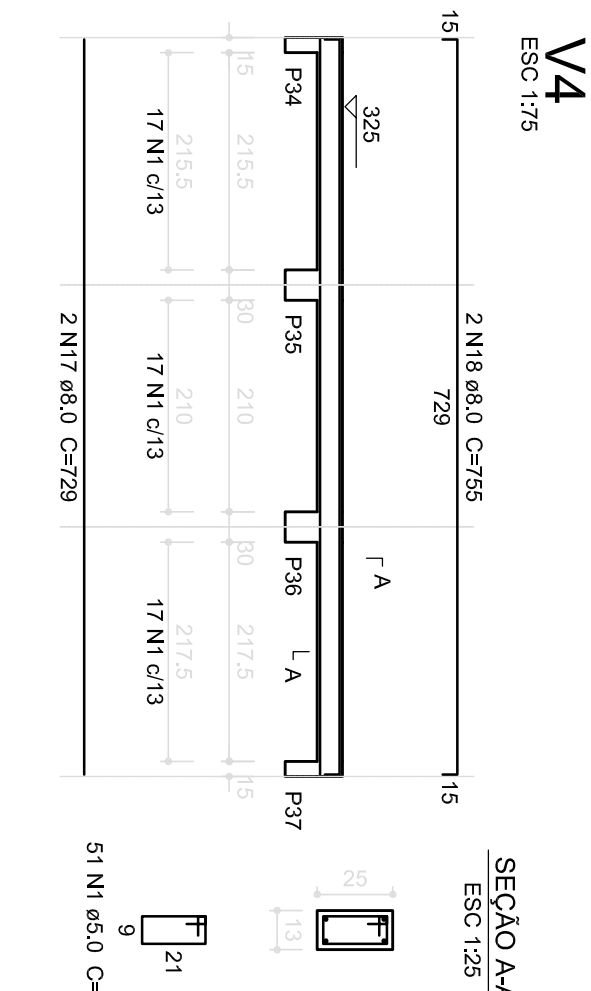
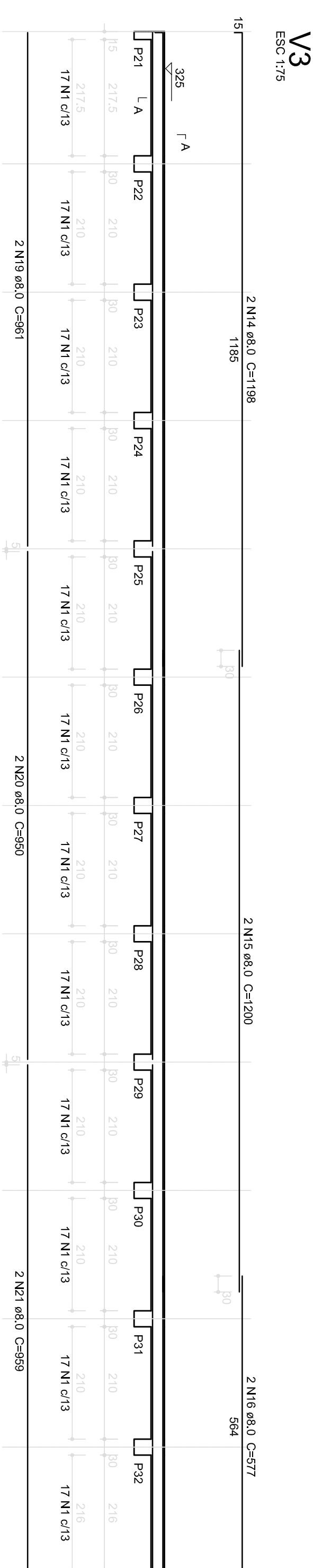
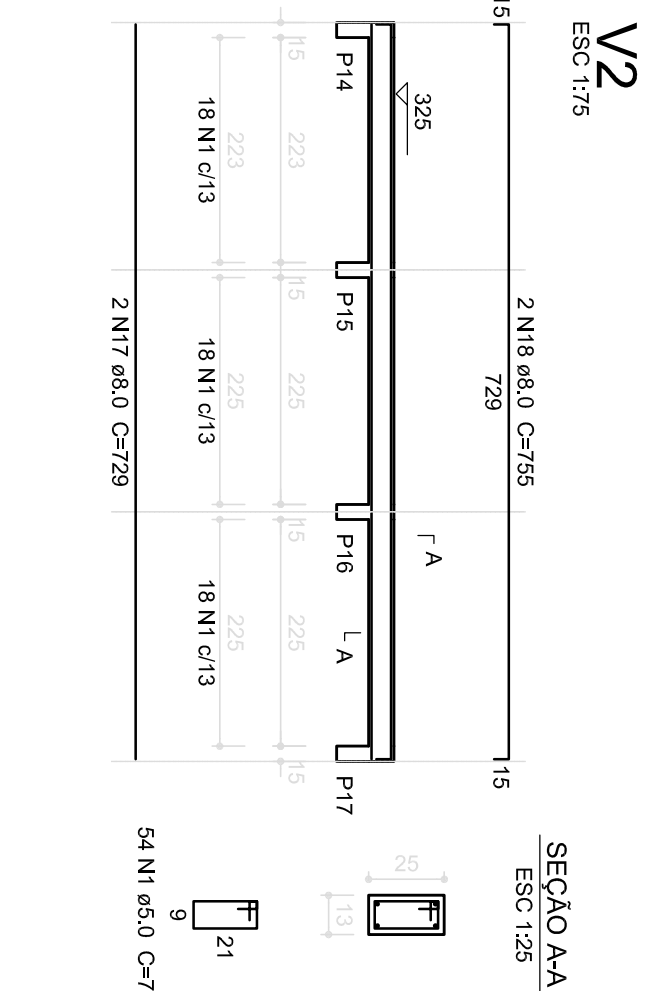
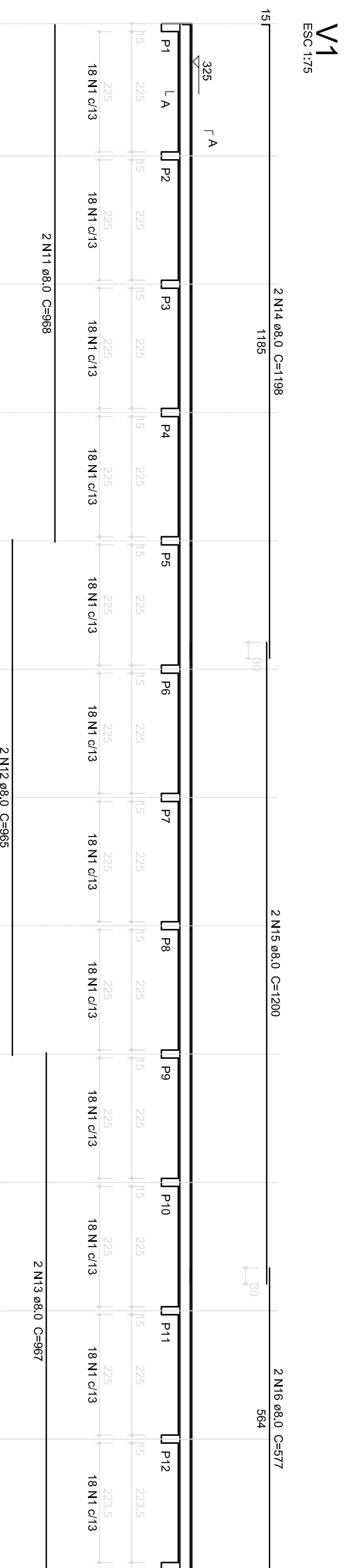


1 PILARES NÍVEL 000 E BLOCOS DE FUNDAÇÃO
ESCALA: INDICADA

Resumo do aço			
AÇO	DIAM (mm)	C. TOTAL (m)	P
CA50	6,3	54,2	
	8,0	15,4	
	10,0	124,9	
	12,5	237	
CA60	5,0	972,4	
PESO TOTAL (kg)			
CA50	324,7		
CA60	149,7		

Volume de concreto (C-25) = 11,46 m³
 Área de forma = 86,34 m²

					
PROJETO PADRÃO - FUNDE					
PROPRIETÁRIO: _____					
ENDEREÇO: _____					
MUNICÍPIO - UF: _____					
PROPRIETÁRIO		_____			
RESP. TÉCNICO		_____			
AUTOR DO PROJETO		_____			
D.L.F.O		_____			
RA		_____			
OBSERVAÇÕES:		_____			
ESCOLA 12 SALAS DE AULA					
PROJETO DE ESTRUTURA					
COORDENAÇÃO		BLOCO E: PEDAGÓGICO		PRONÓCIA	
CGEST - Coordenação Geral da Infraestrutura Educacional		PILARES NÍVEL 000		SCP	
FORMATO		REVISÃO		INDICAÇÃO	
A1 (64x1284)		R 03		MAYO 2014	
ESCALA		INDICAÇÃO		PRONÓCIA	
MAYO 2014		MAYO 2014		26/42	

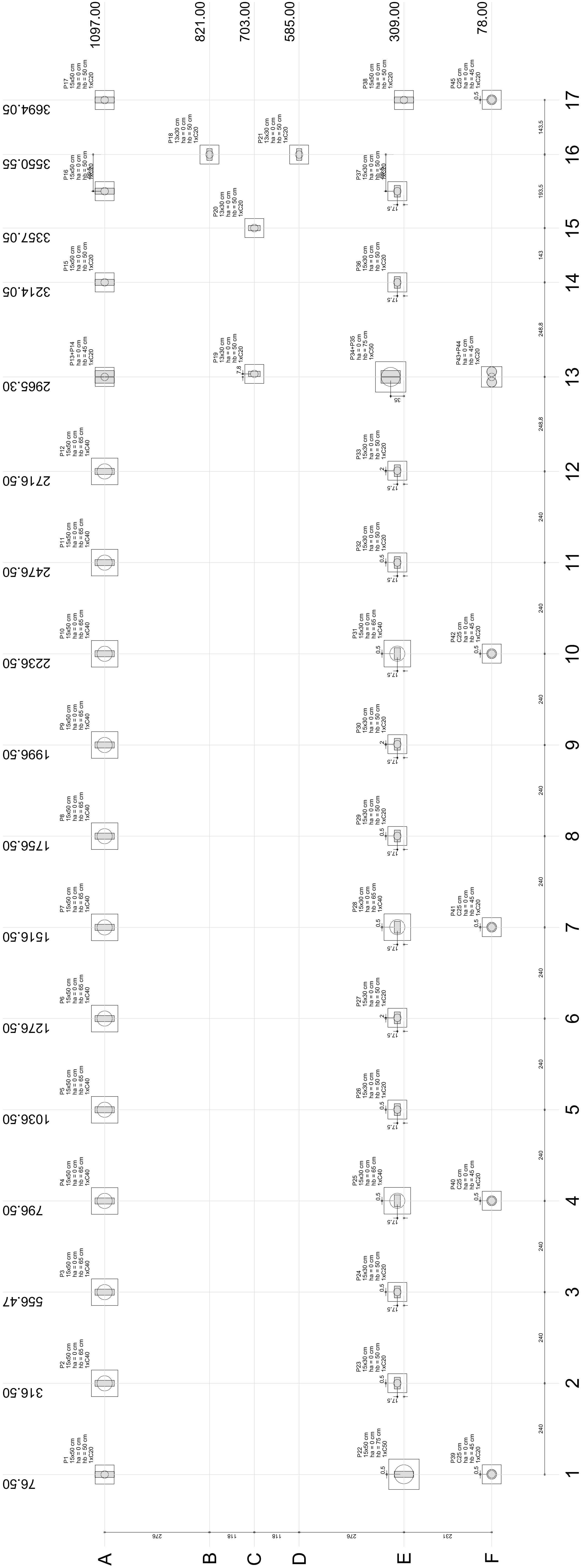


Resumo do aço				
ACO	BIM	C.TOTAL	PESO + 10%	
	(mm)	(kg)		
CA50	8,0	179,5	347,4	
	10,0	213,9	135,0	
	12,5	33,8	32,5	
CA60	5,0	103,7	168,9	
PESO TOTAL				
	(kg)			
CA50	512,0			
CA60	168,9			

Volume de concreto (C-25) = 11,27 m³
 Área de forma = 200,6 m²

1 VIGAS NÍVEL 325
ESCALA: INDICADA

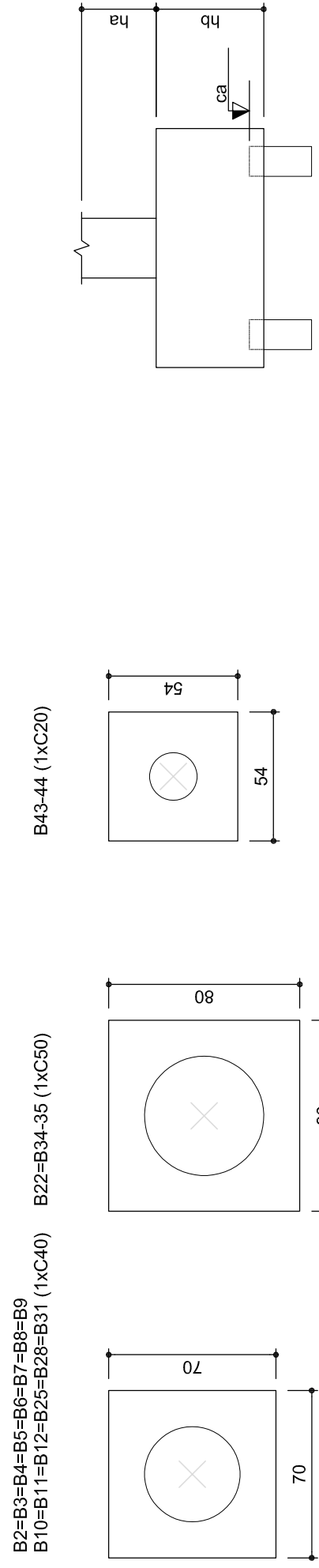
[illegible]



1 PLANTA DE LOCAÇÃO
ESCALA 1/50

Nome	Seção	X (cm)	Y (cm)	Carga Máx. (t)	Carga Mín. (t)	Mx (kgf/cm)	My (kgf/cm)	Fx (kgf)	Fy (kgf)	Fundação		Bloco	
										Lado B (cm)	Lado H (cm)	h1/h2 (cm)	h1/h2 (cm)
P1	15x30	75.50	1097.00	8.8	9.5	1200	100	0.2	0.3	50	50	0	50
P2	15x50	316.50	1097.00	10.1	10.1	1000	100	0.1	1.1	70	70	0	65
P3	15x50	556.47	1097.00	10.3	9.7	1000	100	0.1	1.3	70	70	0	65
P4	15x50	796.50	1097.00	10.3	9.7	1000	100	0.1	1.3	70	70	0	65
P5	15x50	1036.50	1097.00	10.3	9.7	1000	100	0.1	1.3	70	70	0	65
P6	15x50	1276.50	1097.00	10.3	9.7	1000	100	0.1	1.3	70	70	0	65
P7	15x50	1516.50	1097.00	11.7	11.1	1800	100	0.1	1.6	70	70	0	65
P8	15x50	1756.50	1097.00	11.7	11.1	1800	100	0.1	1.6	70	70	0	65
P9	15x50	1996.50	1097.00	10.3	9.7	1000	100	0.1	1.3	70	70	0	65
P10	15x50	2236.50	1097.00	11.7	11.1	1800	100	0.1	1.6	70	70	0	65
P11	15x50	2476.50	1097.00	10.3	9.7	1000	100	0.1	1.3	70	70	0	65
P12	15x50	2716.50	1097.00	10.3	9.7	1000	100	0.1	1.3	70	70	0	65
P13	15x50	2956.50	1097.00	11.7	11.1	1800	100	0.1	1.6	70	70	0	65
P14	15x50	3196.50	1097.00	11.7	11.1	1800	100	0.1	1.6	70	70	0	65
P15	15x50	3436.50	1097.00	10.3	9.7	1000	100	0.1	1.3	70	70	0	65
P16	15x50	3676.50	1097.00	10.3	9.7	1000	100	0.1	1.3	70	70	0	65
P17	15x50	3916.50	1097.00	11.7	11.1	1800	100	0.1	1.6	70	70	0	65
P18	15x50	4156.50	1097.00	11.7	11.1	1800	100	0.1	1.6	70	70	0	65
P19	15x50	4396.50	1097.00	10.3	9.7	1000	100	0.1	1.3	70	70	0	65
P20	15x50	4636.50	1097.00	10.3	9.7	1000	100	0.1	1.3	70	70	0	65
P21	15x50	4876.50	1097.00	11.7	11.1	1800	100	0.1	1.6	70	70	0	65
P22	15x50	5116.50	1097.00	11.7	11.1	1800	100	0.1	1.6	70	70	0	65
P23	15x50	5356.50	1097.00	10.3	9.7	1000	100	0.1	1.3	70	70	0	65
P24	15x50	5596.50	1097.00	10.3	9.7	1000	100	0.1	1.3	70	70	0	65
P25	15x50	5836.50	1097.00	11.7	11.1	1800	100	0.1	1.6	70	70	0	65
P26	15x50	6076.50	1097.00	11.7	11.1	1800	100	0.1	1.6	70	70	0	65
P27	15x50	6316.50	1097.00	10.3	9.7	1000	100	0.1	1.3	70	70	0	65
P28	15x50	6556.50	1097.00	10.3	9.7	1000	100	0.1	1.3	70	70	0	65
P29	15x50	6796.50	1097.00	11.7	11.1	1800	100	0.1	1.6	70	70	0	65
P30	15x50	7036.50	1097.00	11.7	11.1	1800	100	0.1	1.6	70	70	0	65
P31	15x50	7276.50	1097.00	10.3	9.7	1000	100	0.1	1.3	70	70	0	65
P32	15x50	7516.50	1097.00	10.3	9.7	1000	100	0.1	1.3	70	70	0	65
P33	15x50	7756.50	1097.00	11.7	11.1	1800	100	0.1	1.6	70	70	0	65
P34	15x50	7996.50	1097.00	11.7	11.1	1800	100	0.1	1.6	70	70	0	65
P35	15x50	8236.50	1097.00	10.3	9.7	1000	100	0.1	1.3	70	70	0	65
P36	15x50	8476.50	1097.00	10.3	9.7	1000	100	0.1	1.3	70	70	0	65
P37	15x50	8716.50	1097.00	11.7	11.1	1800	100	0.1	1.6	70	70	0	65
P38	15x50	8956.50	1097.00	11.7	11.1	1800	100	0.1	1.6	70	70	0	65
P39	15x50	9196.50	1097.00	10.3	9.7	1000	100	0.1	1.3	70	70	0	65
P40	15x50	9436.50	1097.00	10.3	9.7	1000	100	0.1	1.3	70	70	0	65
P41	15x50	9676.50	1097.00	11.7	11.1	1800	100	0.1	1.6	70	70	0	65
P42	15x50	9916.50	1097.00	11.7	11.1	1800	100	0.1	1.6	70	70	0	65
P43	15x50	10156.50	1097.00	10.3	9.7	1000	100	0.1	1.3	70	70	0	65
P44	15x50	10396.50	1097.00	10.3	9.7	1000	100	0.1	1.3	70	70	0	65
P45	15x50	10636.50	1097.00	11.7	11.1	1800	100	0.1	1.6	70	70	0	65

B1=B15-B16-B17
B18-B19-B20-B21
B22-B23-B24-B25
B26-B27-B28-B29
B30-B31-B32-B33
B34-B35-B36-B37
B38-B39-B40-B41
B42-B43-B44-B45
B13-14 (1x20)



2 BLOCOS DE FUNDAÇÃO
ESCALA: 1/25

Nome	Seção	Quantidade
C20	15x30	16
C21	15x50	14
C30	15x60	2

PROJETO PADRÃO - FNDE

PROPRIETÁRIO:
ENDEREÇO:
MUNICÍPIO - UF:

PROPRIETÁRIO
RESP. TÉCNICO
AUTOR DO PROJETO
DUFO

CREA
CAU
RA

OBSERVAÇÕES:

ESCOLA 12 SALAS DE AULA
PROJETO DE ESTRUTURA

COORDENAÇÃO CGEST - Coordenação Geral de Infraestrutura Educativa	BLOCO F - PEDAGÓGICO LOCAÇÃO DAS FUNDAÇÕES BLOCOS DE FUNDAÇÃO	SFN
REVISÃO R.03	ESCALA INDICADA	PRANCHETA
FORMATO (11x40,5x4)	DATA E MÊS MAIO 2014	30/42