

POLEGADA	(mm)	(cm2)	Kg/m	
3/16"	5.0	0.1781	0.14	● 0.43
1/4"	6.3	0.3167	0.25	● 0.57
5/16"	8.0	0.4948	0.39	● 0.71
3/8"	10.0	0.7126	0.56	● 0.86
1/2"	12.5	1.2668	0.99	● 1.14
5/8"	16.0	1.9793	1.55	● 1.43
3/4"	20.0	2.8502	2.24	● 1.71

ACO
CA-50B

FOK
=
250
Kg/CM2
ou
25
MPa

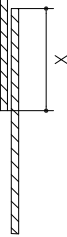
CONCRETO:

1
:
2
:
3
:
0.7

CIMENTO
AREIA
BRIÇA
ÁGUA

DESFORMA
28 DIAS APÓS CONCRETAGEM

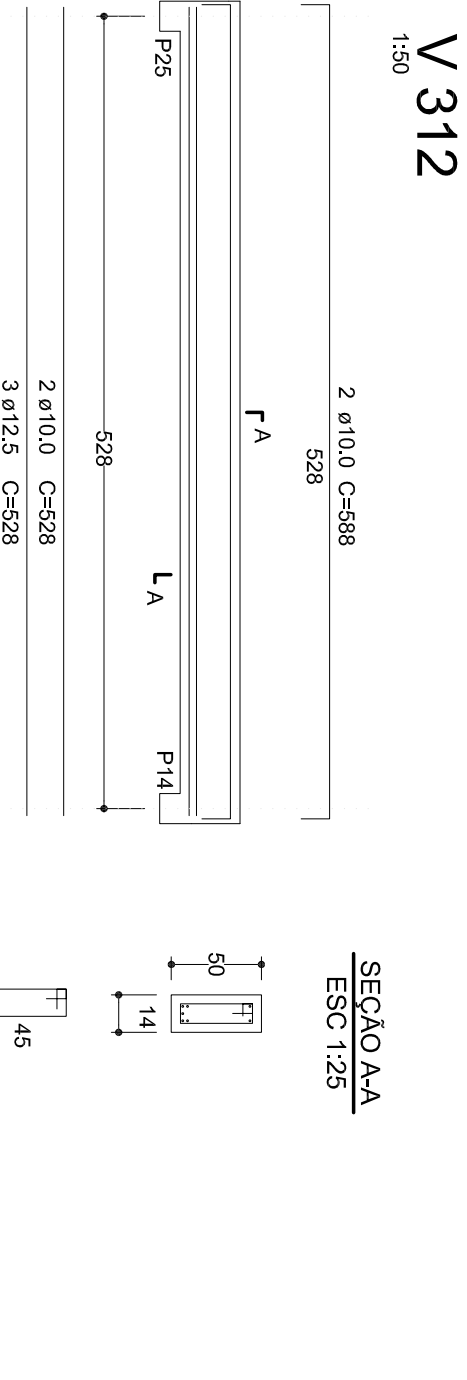
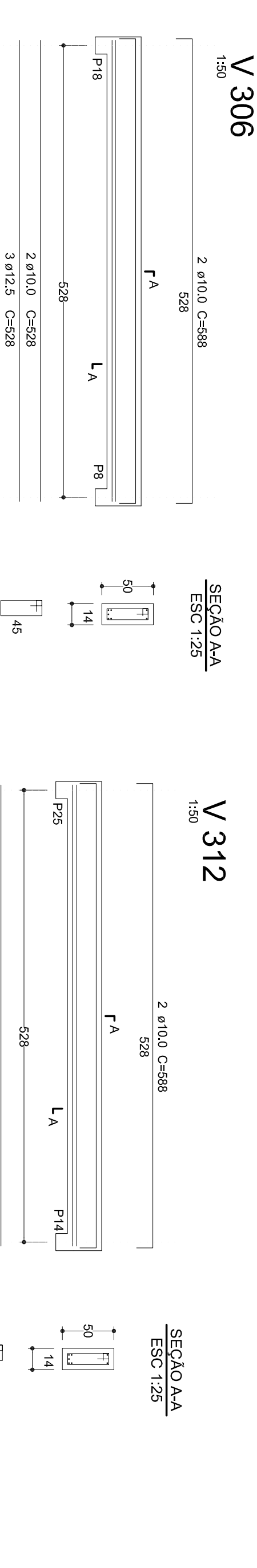
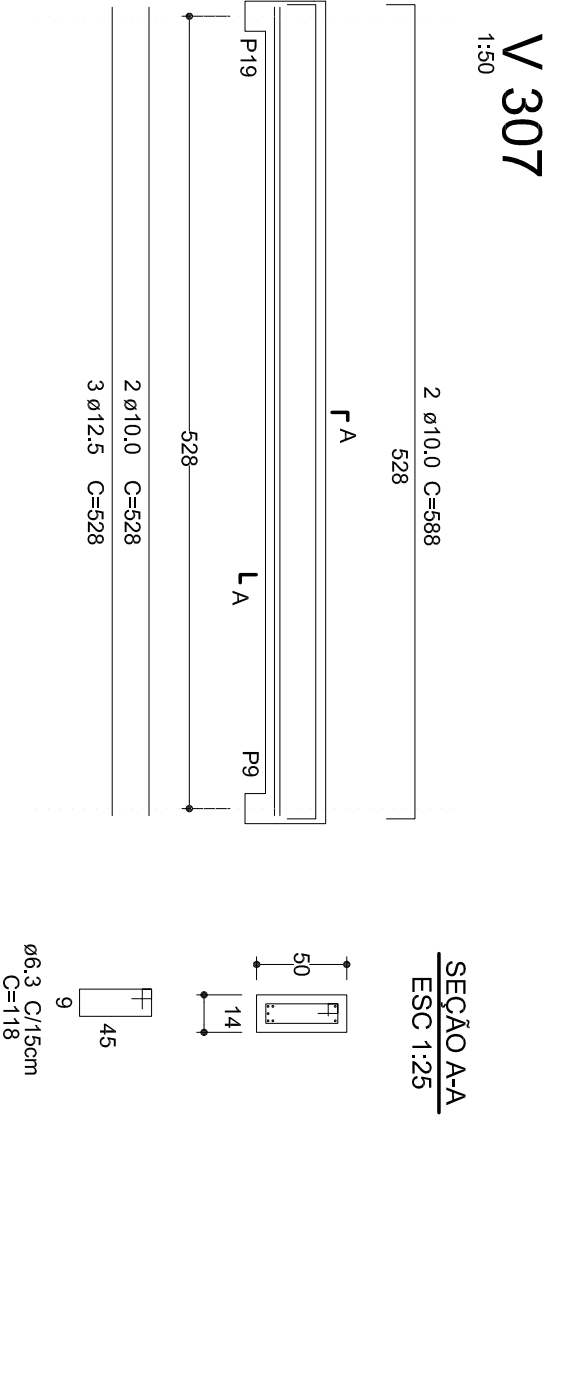
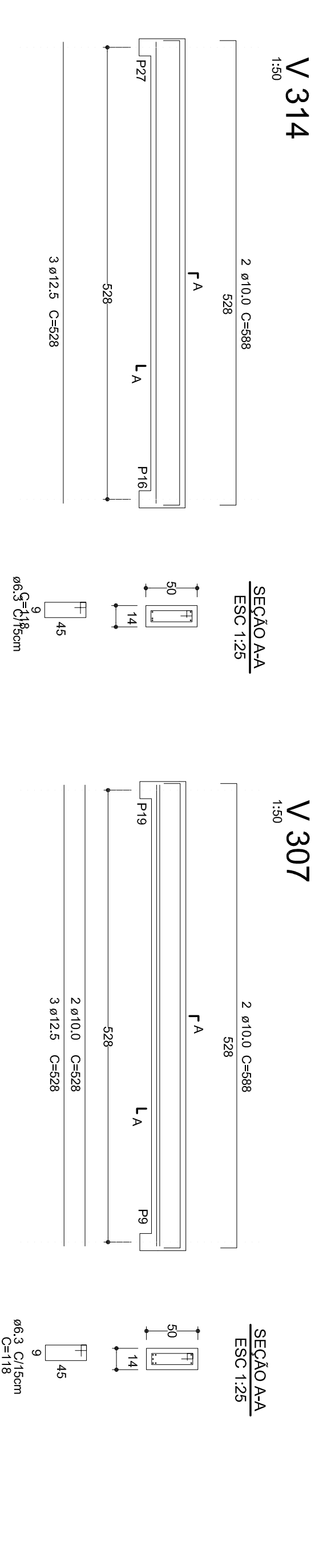
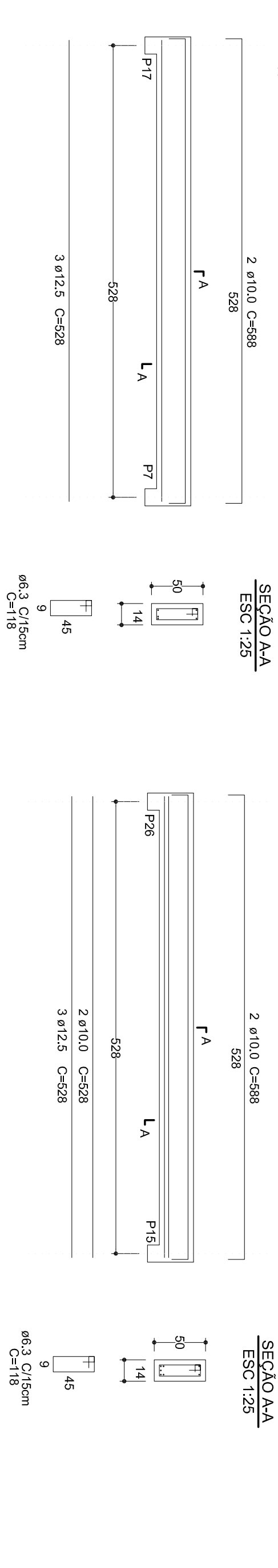
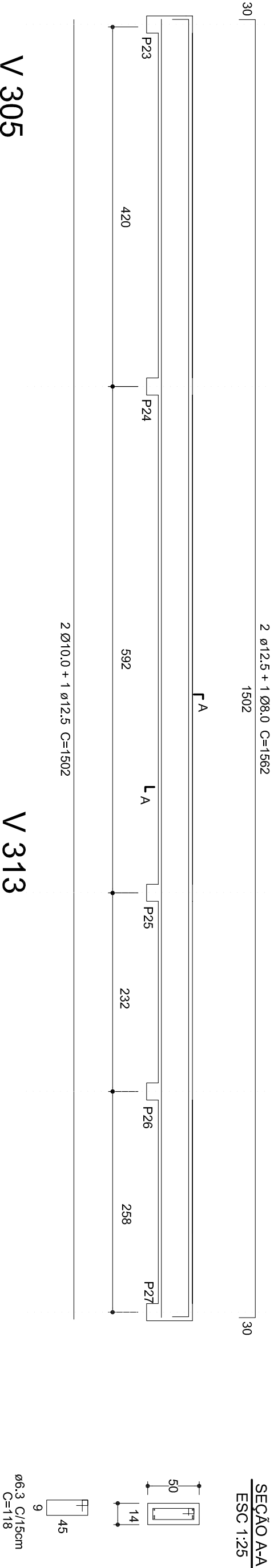
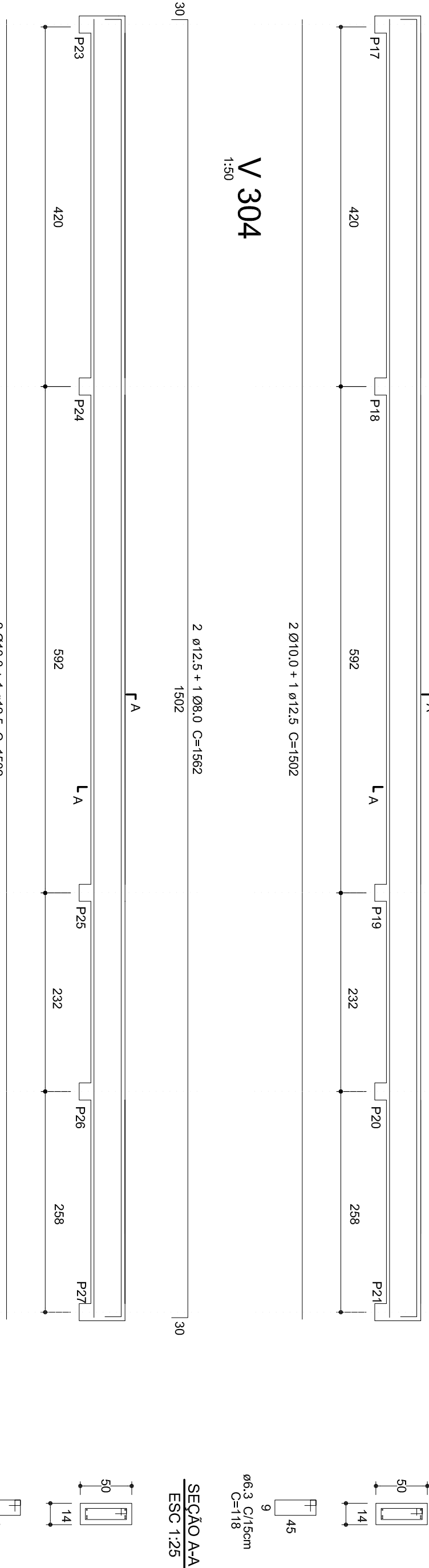
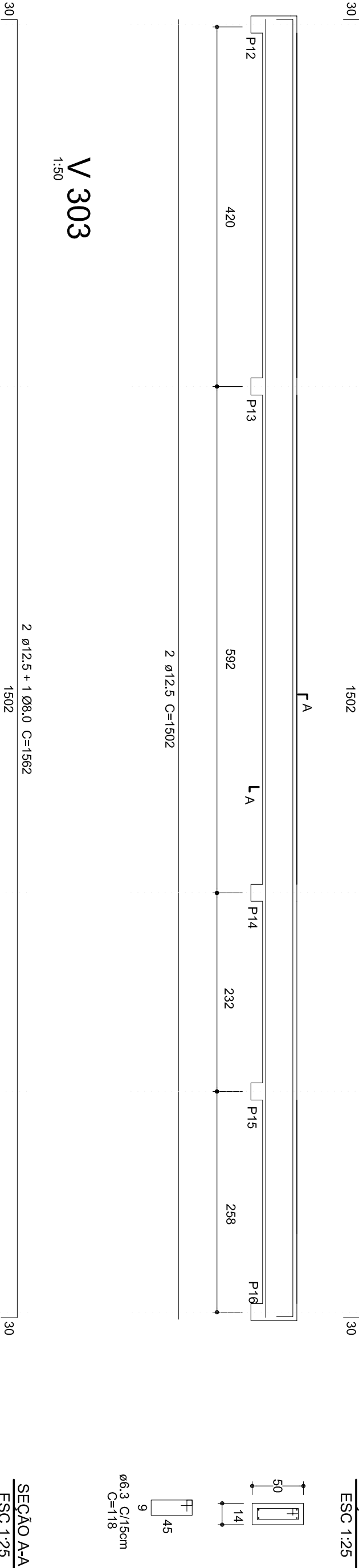
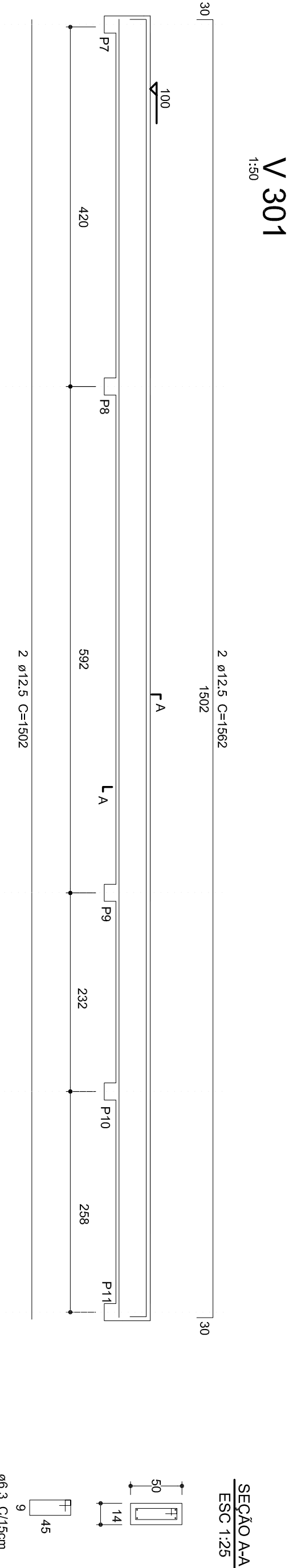
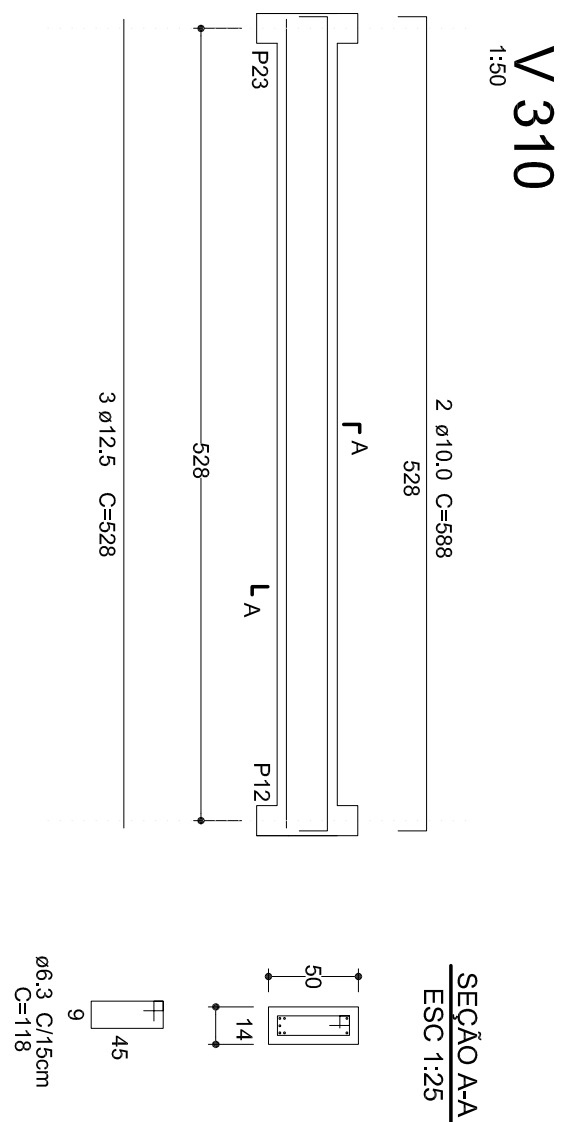
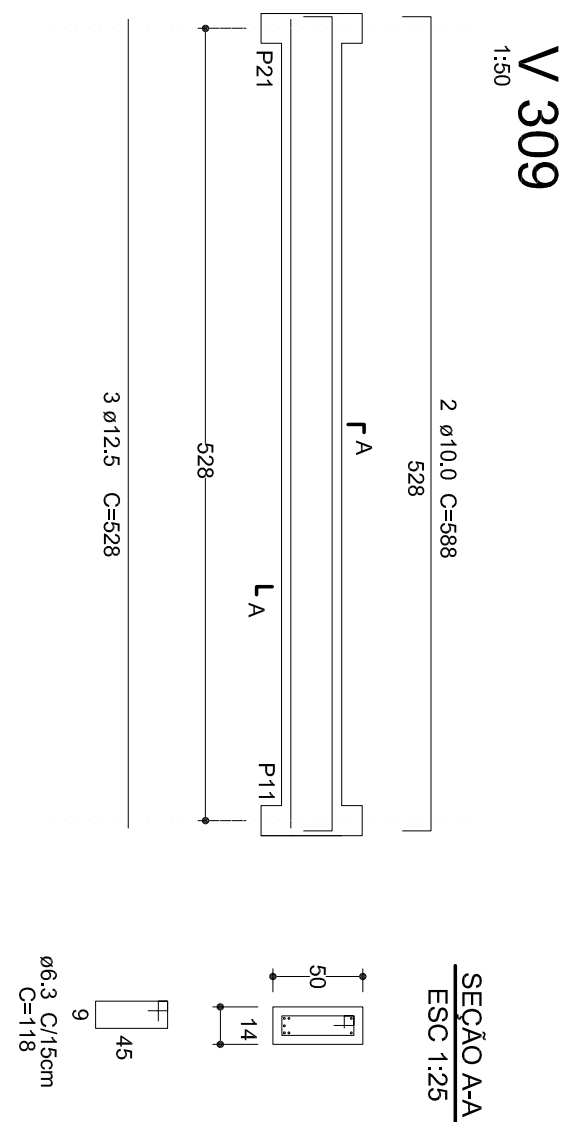
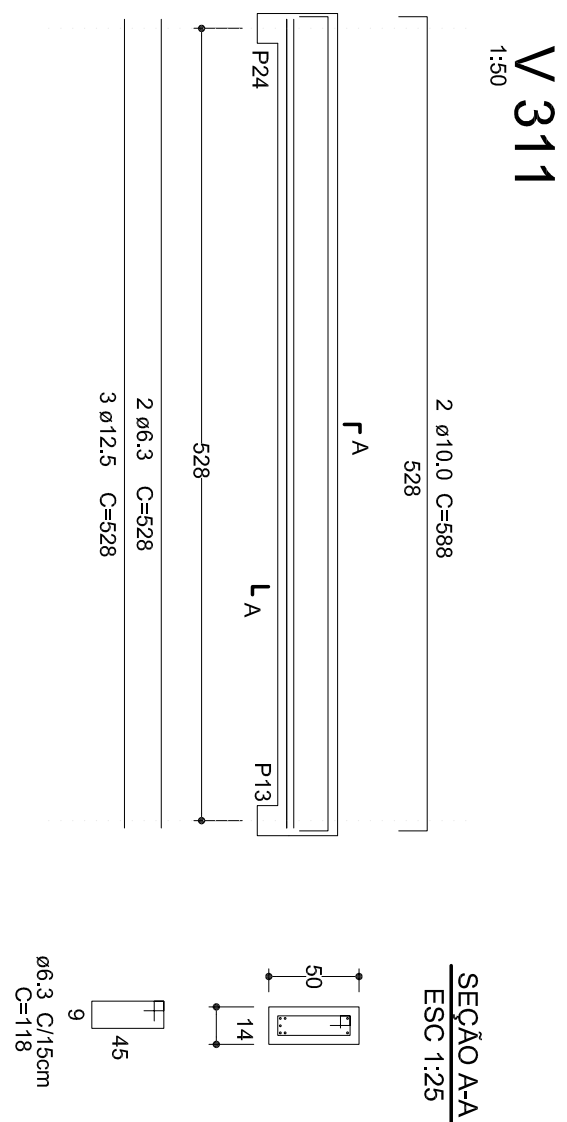
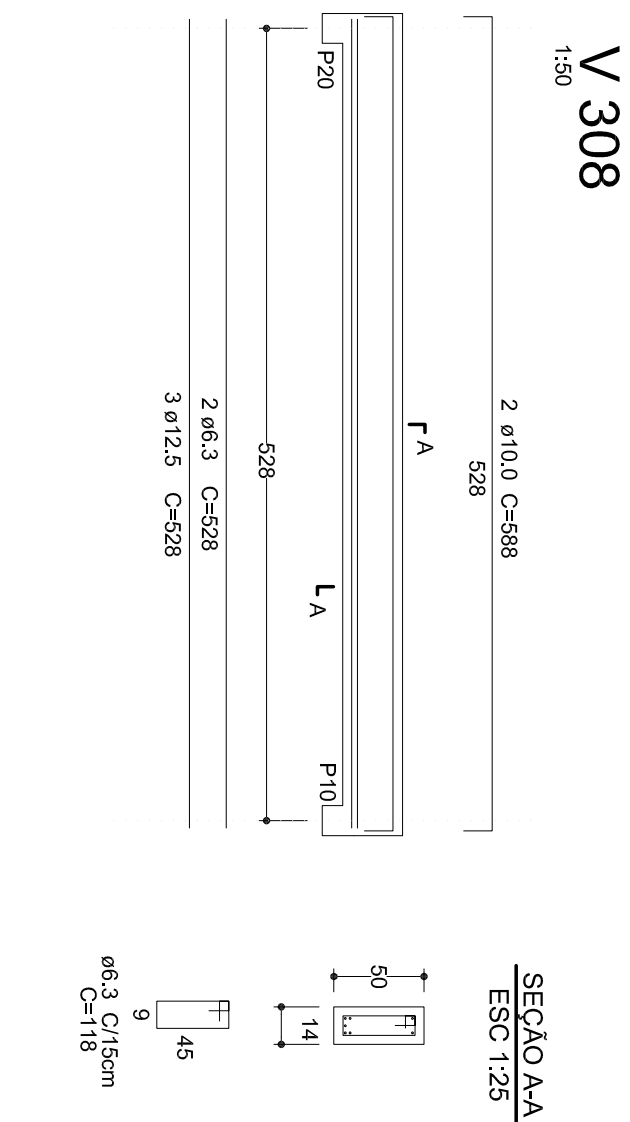
POLEGADA	TRANSPASSE (X)
3/16"	40 cm
1/4"	50 cm
5/16"	60 cm
3/8"	80 cm
1/2"	100 cm
5/8"	160 cm
3/4"	200 cm



Resumo do aço-VIGAS 300

AÇO	DIM (mm)	C-TOTAL (m)	PESO + 10 % (kg)
CASO	6.3	909.11	222.73
CASO	8.0	31.24	12.84
CASO	10.0	23.42	10.69
CASO	12.5	373.46	361.99
PESO TOTAL (kg)			
CASO		792.95	

Volume de concreto (C-30) = 7.52m³
Forma = 122.43m²



atuação do projeto				assin		contrato	
01	Atuação do Projeto	data	assin	total	Eng. Civil	projetado	
02		03/11/21	20.00	24.48		Projetado	
03						Projetado	
04						Projetado	
05						Projetado	



Prefeitura Municipal de Bueno Brandão.
Sélio Antonio Felix
Prefeito Municipal
Edgar Francisco dos Santos
Eng. Civil - OAB-MG 206.592/D