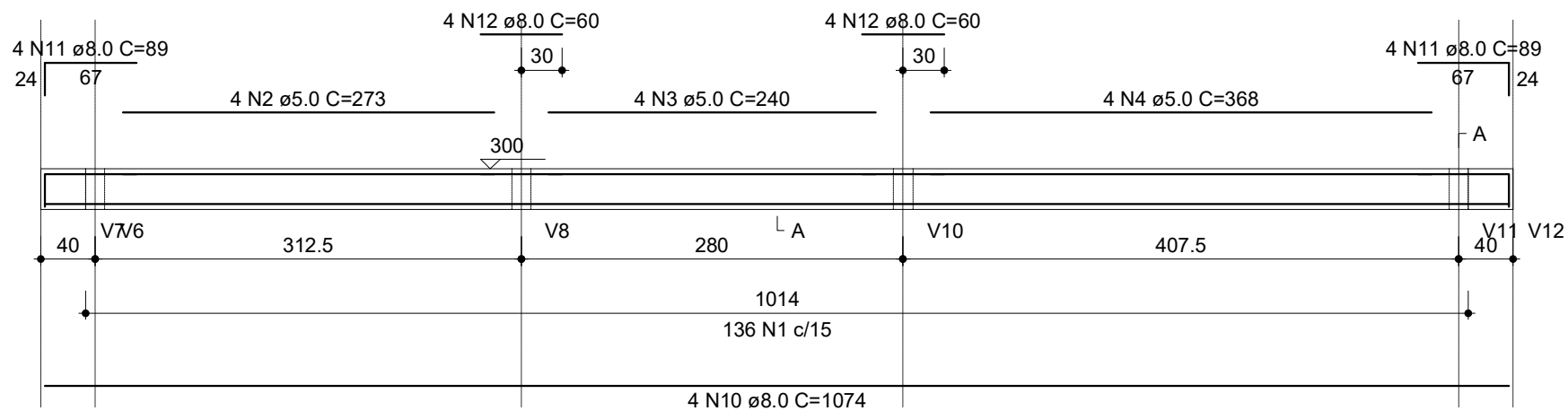


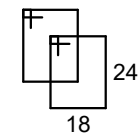
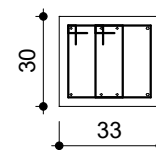
TERREO

V1

ESC 1:50

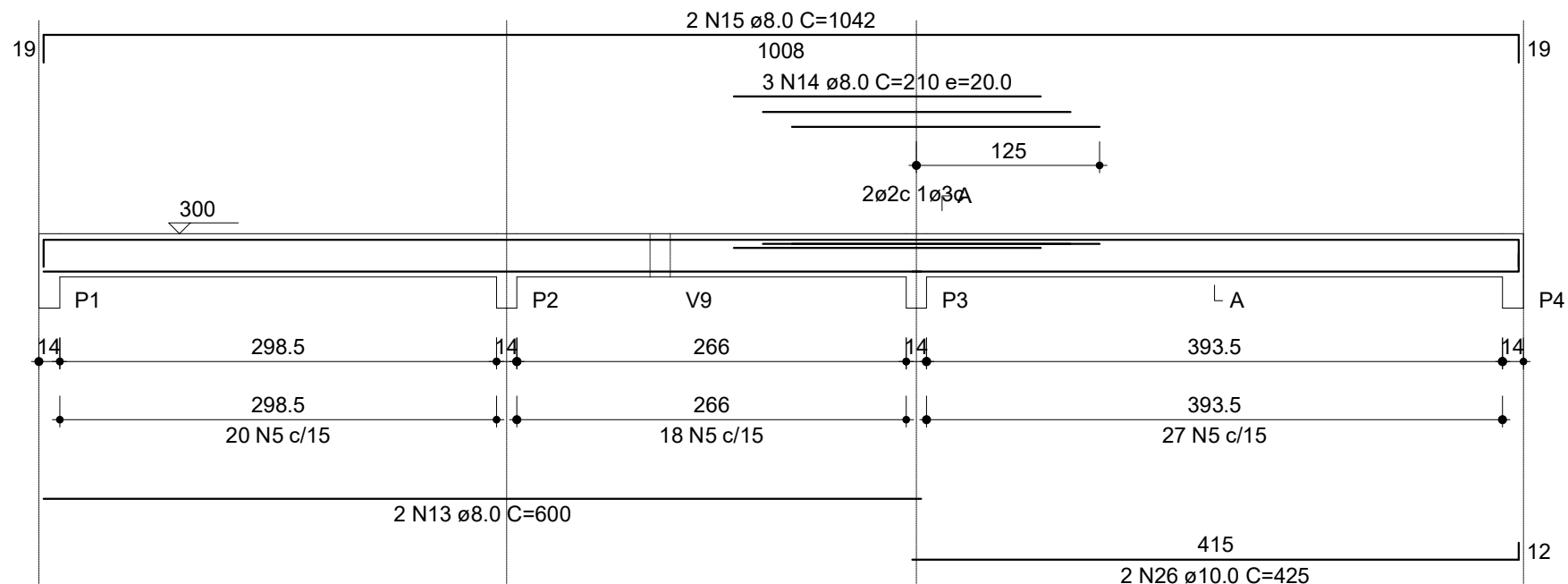


SEÇÃO A-A
ESC 1:25

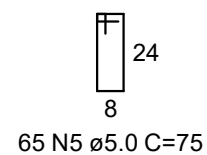
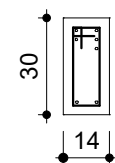


136 N1 ø5.0 C=95

TERREO
V2
ESC 1:50



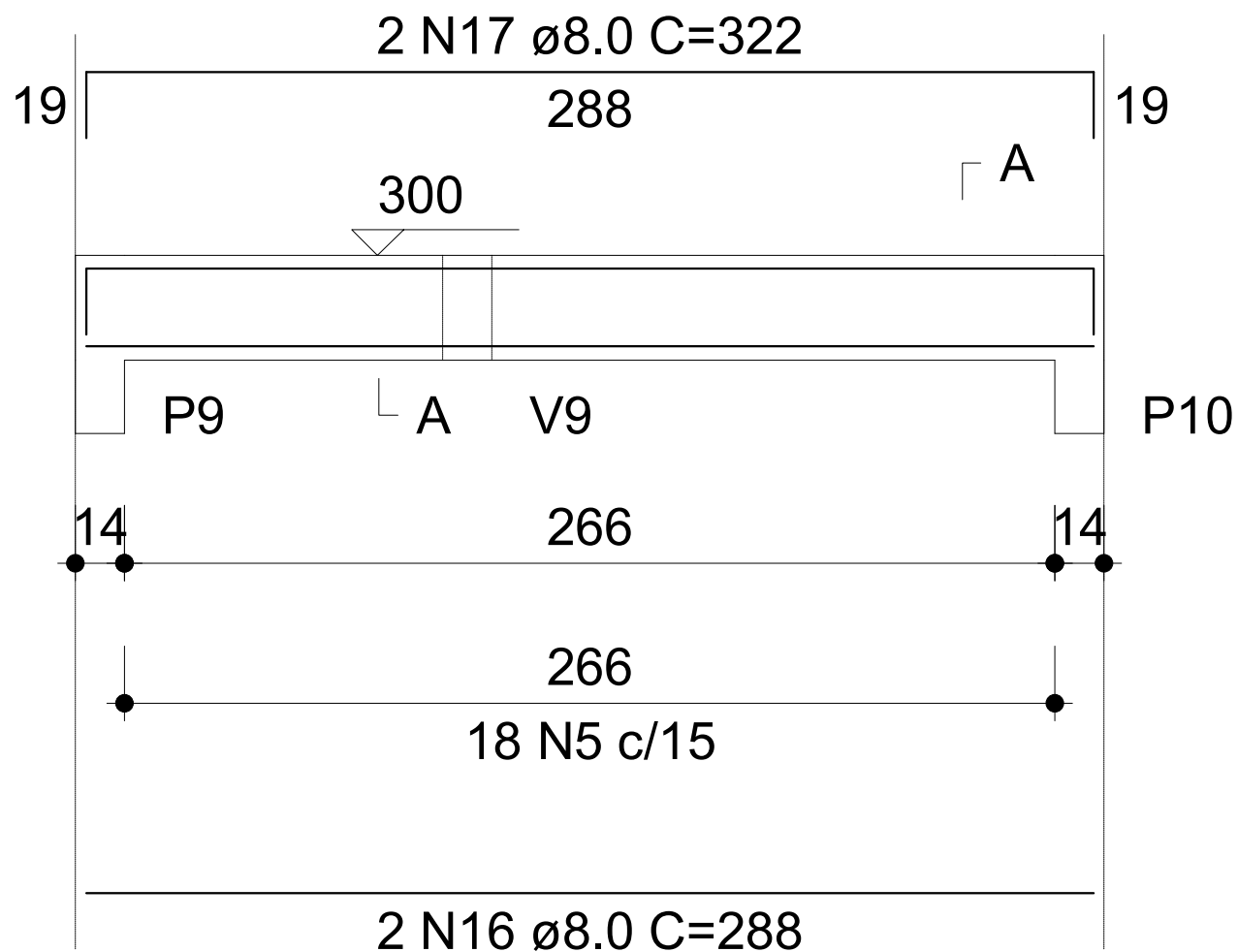
SEÇÃO A-A
ESC 1:25



TERREO

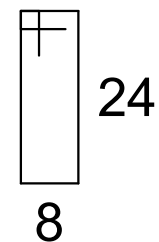
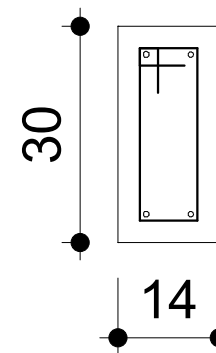
V3

ESC 1:50



SEÇÃO A-A

ESC 1:25

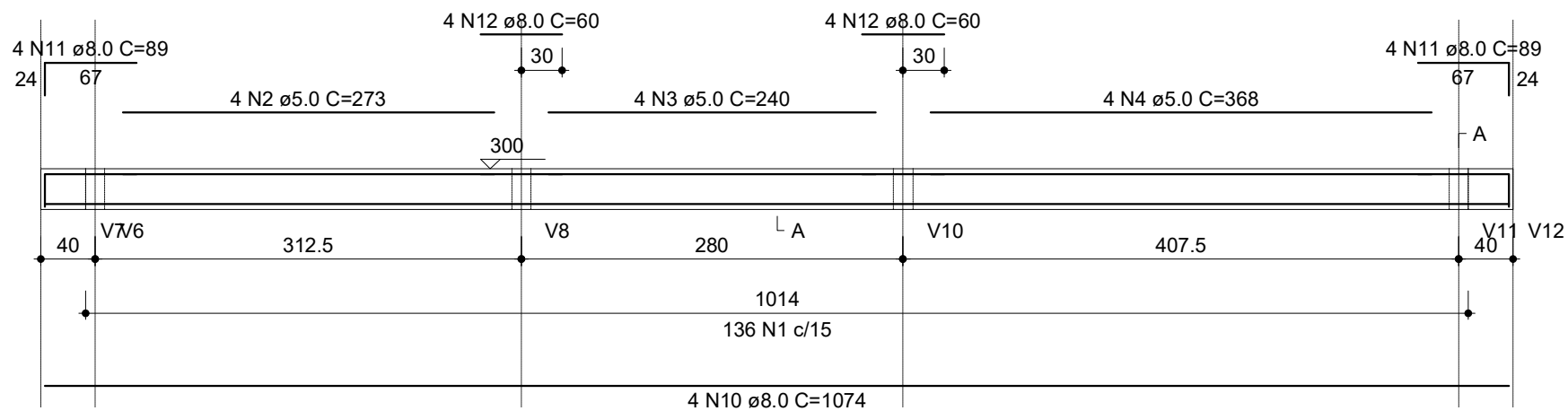


18 N5 ø5.0 C=75

TERREO

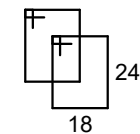
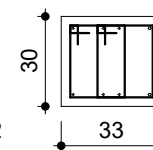
V4

ESC 1:50



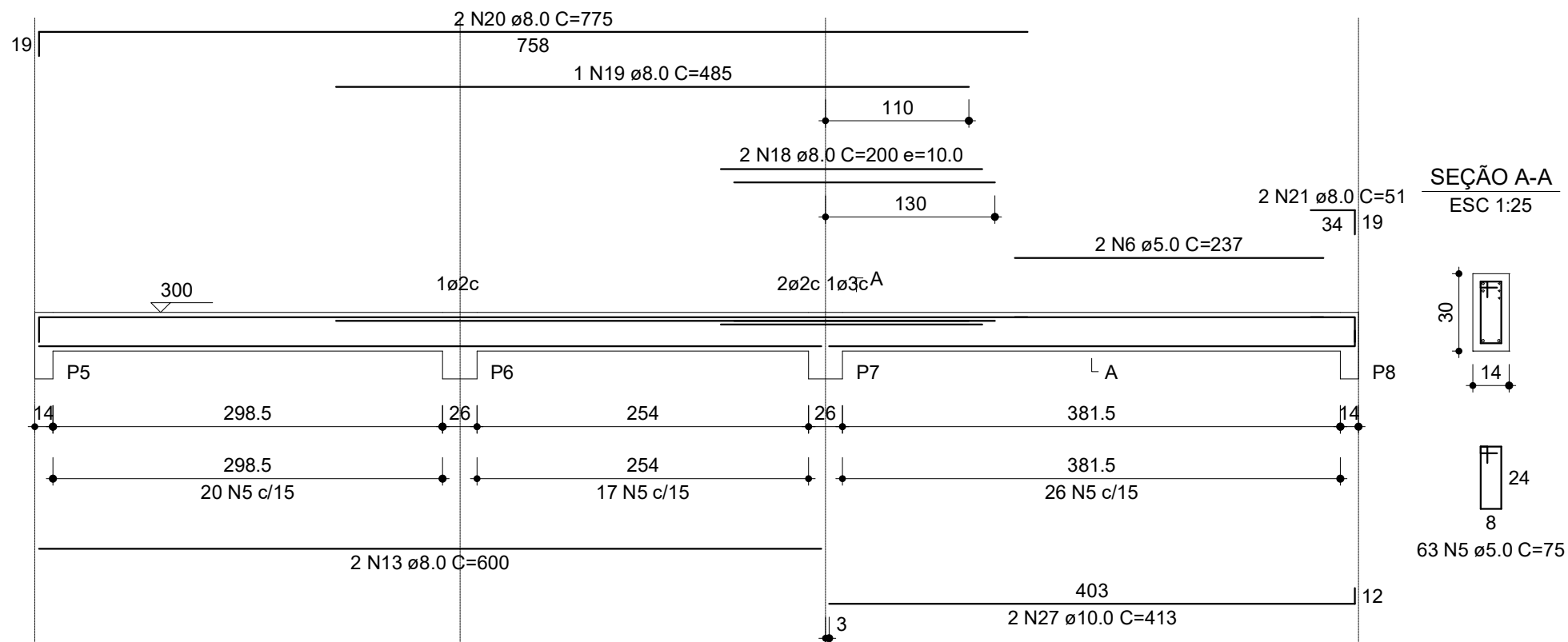
SEÇÃO A-A

ESC 1:25



136 N1 ø5.0 C=95

TERREO
V5
ESC 1:50



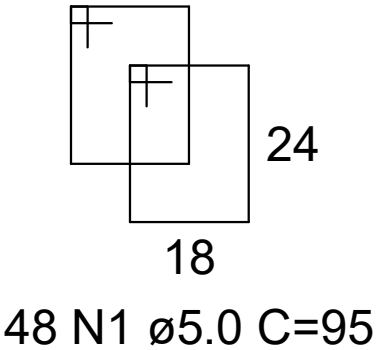
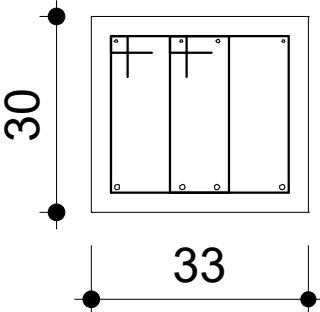
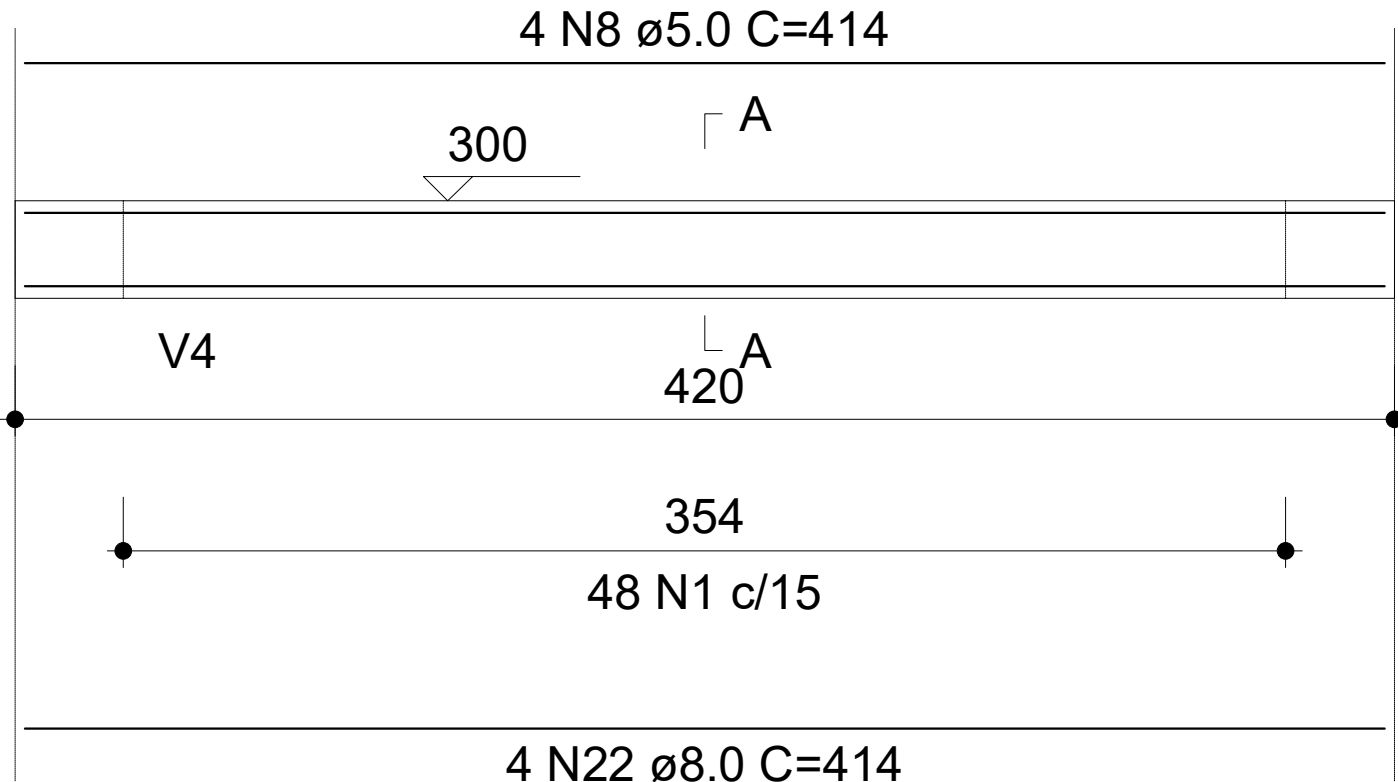
TERREO

V7

ESC 1:50

SEÇÃO A-A

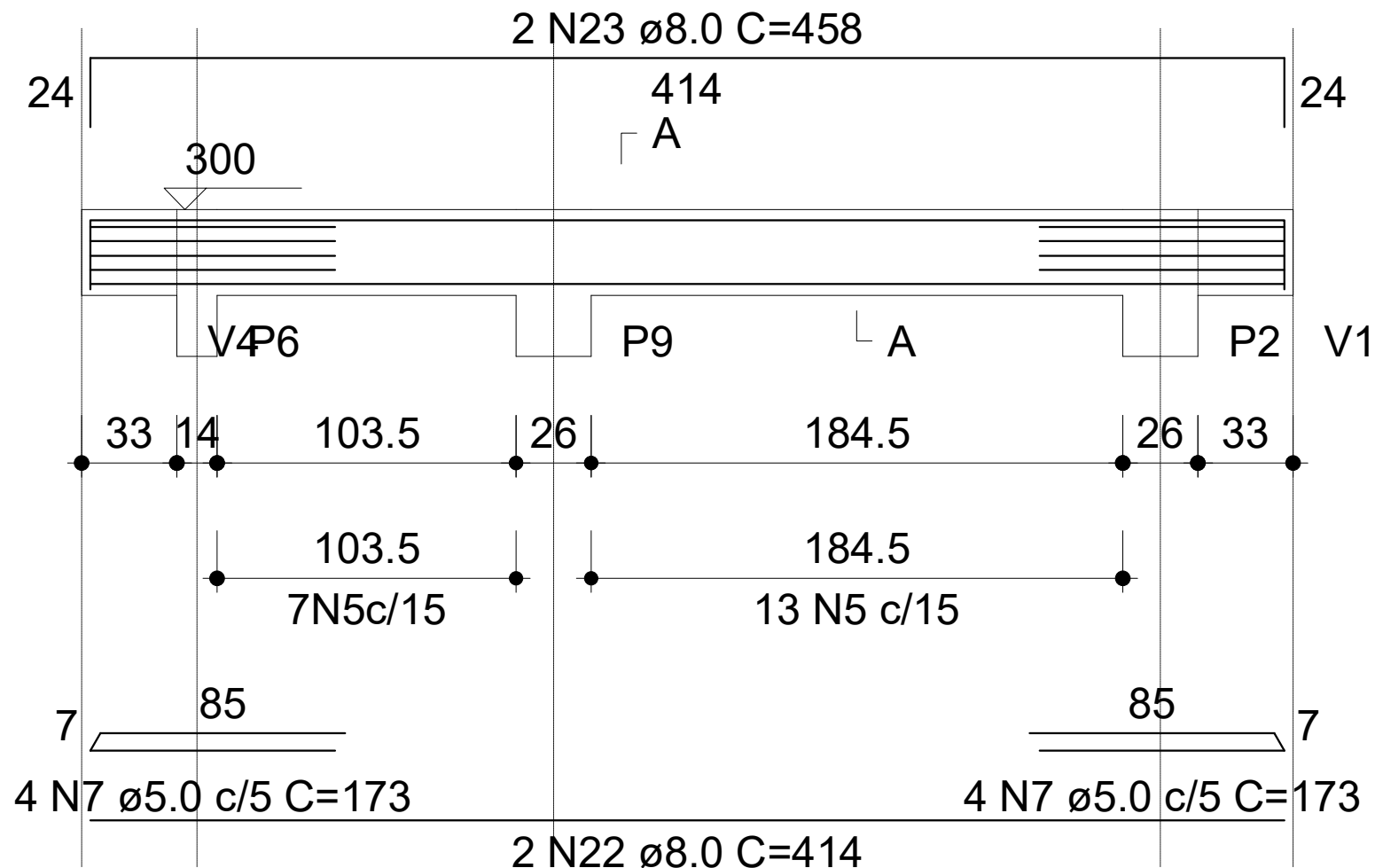
ESC 1:25



TERREO

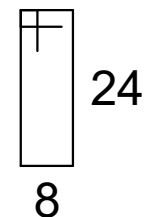
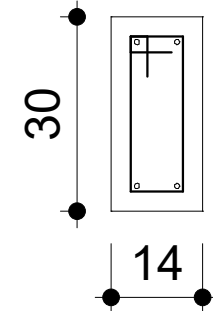
V8

ESC 1:50



SEÇÃO A-A

ESC 1:25

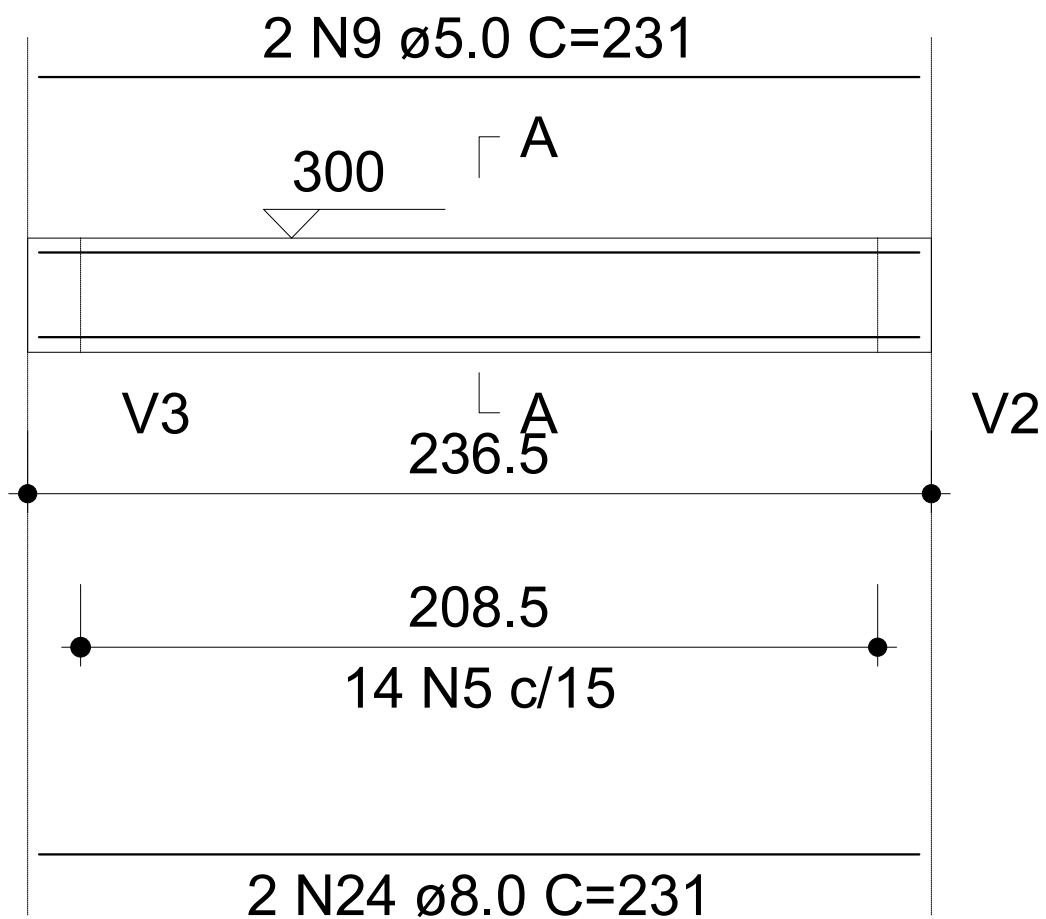


20 N5 $\phi 5.0$ C=75

TERREO

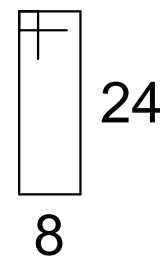
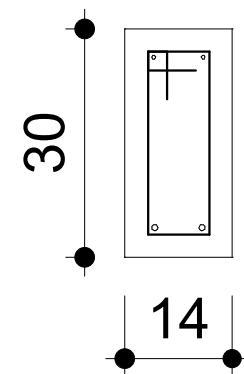
V9

ESC 1:50



SEÇÃO A-A

ESC 1:25

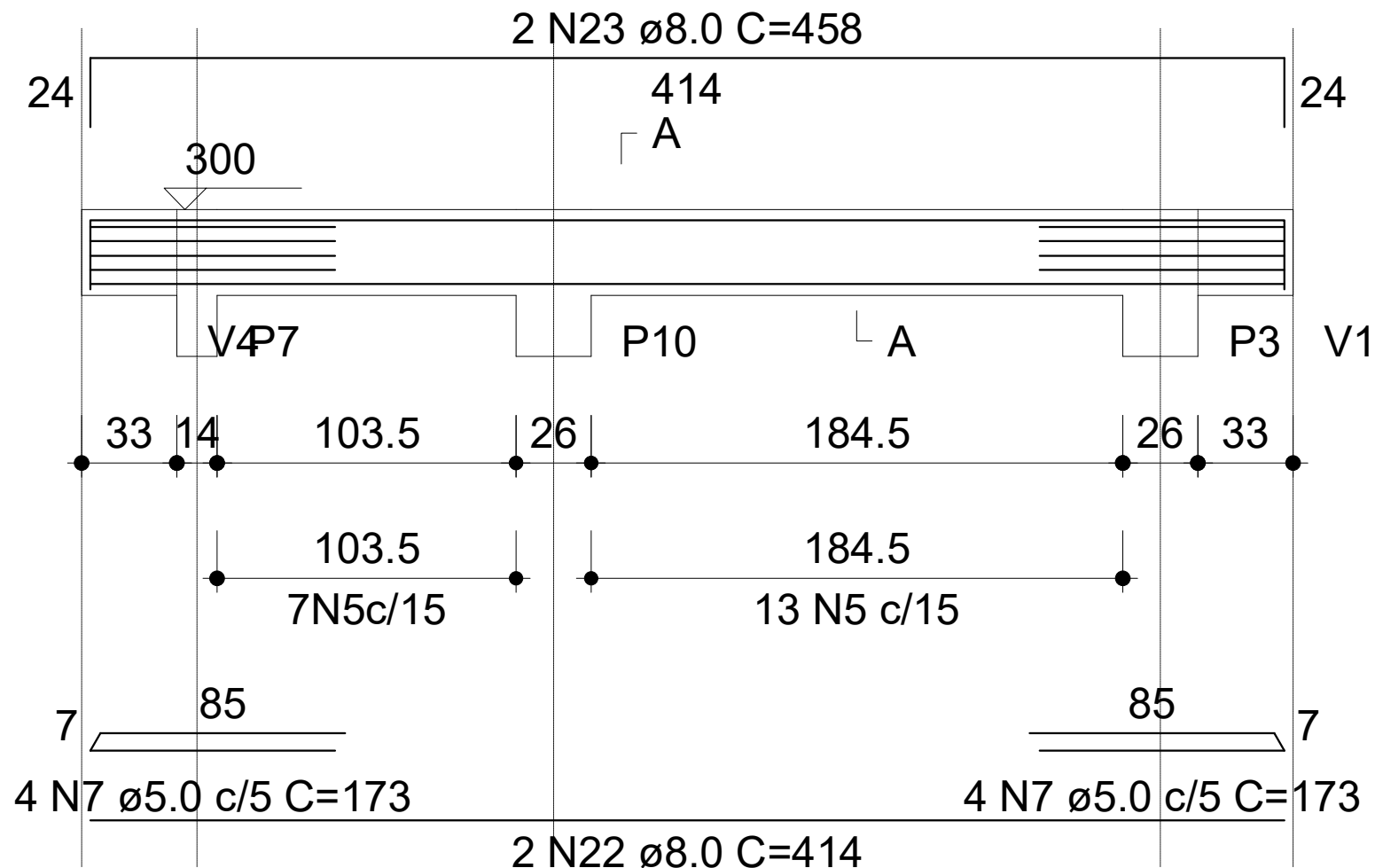


14 N5 ϕ 5.0 C=75

TERREO

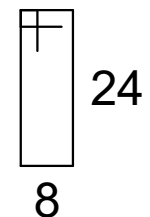
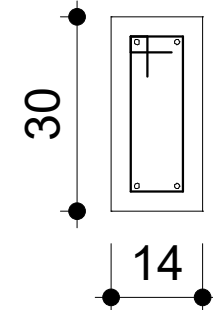
V10

ESC 1:50



SEÇÃO A-A

ESC 1:25

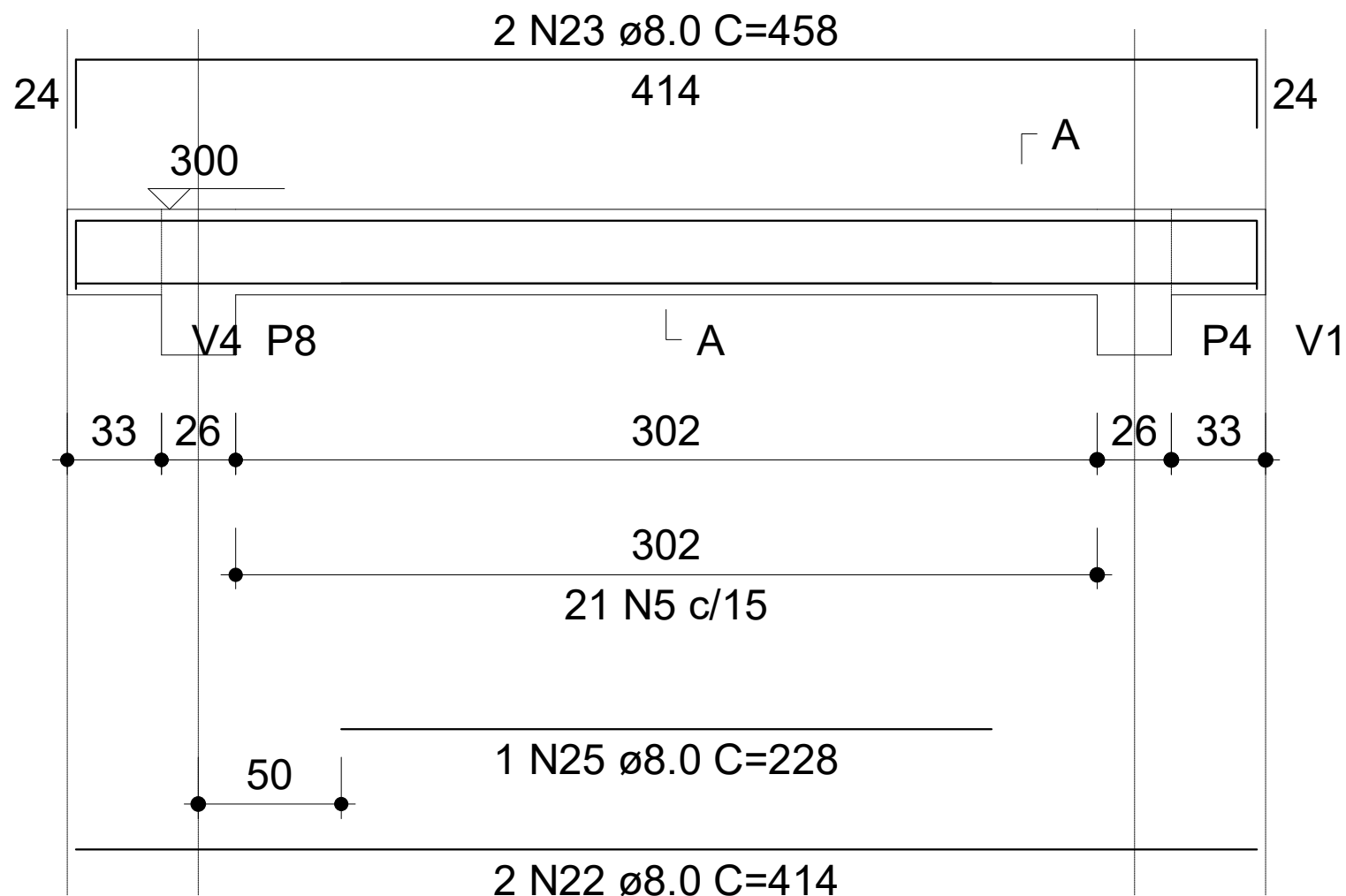


20 N5 ø5.0 C=75

TERREO

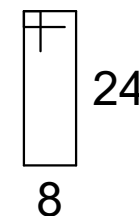
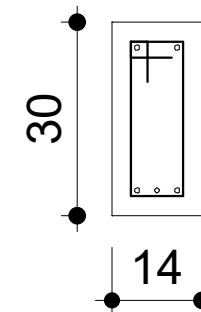
V11

ESC 1:50



SEÇÃO A-A

ESC 1:25

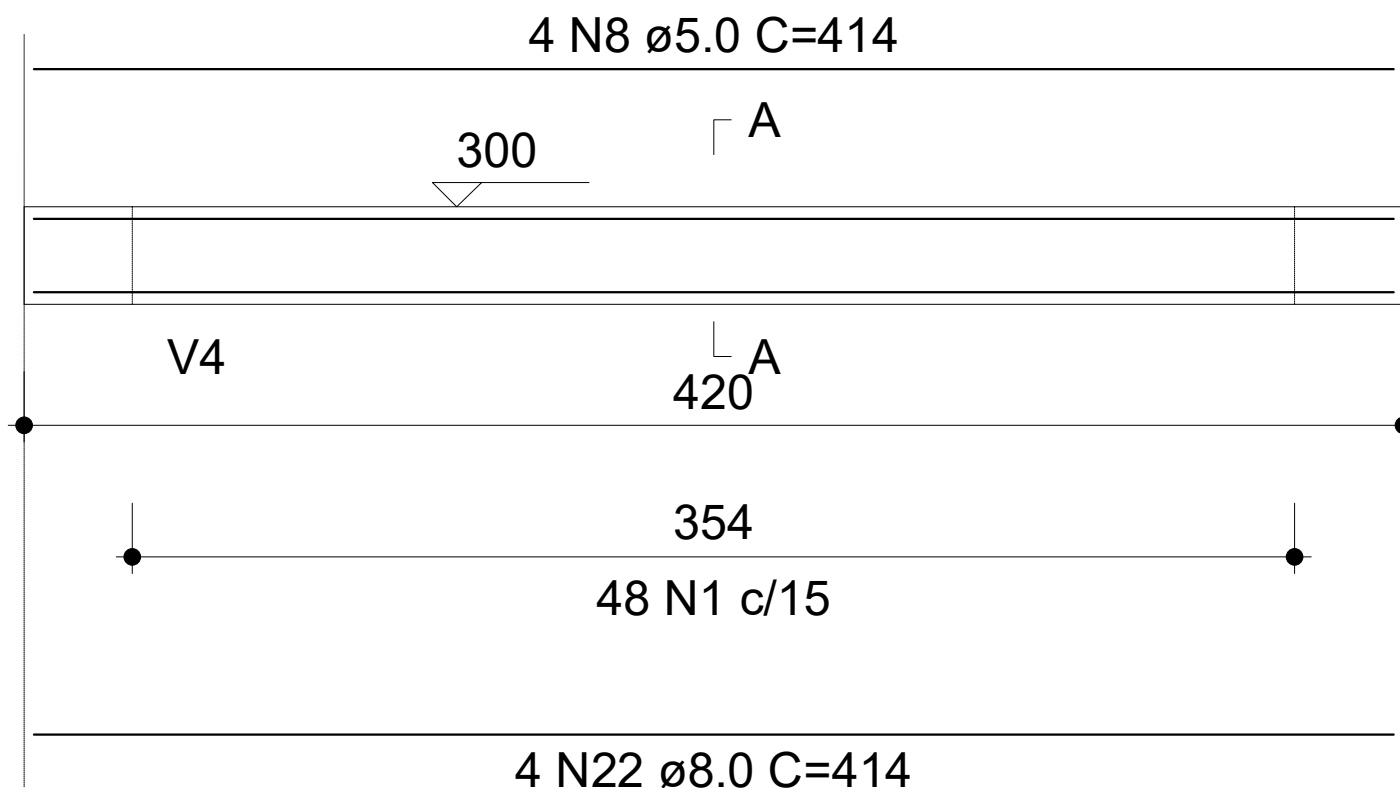


21 N5 $\varnothing 5.0$ C=75

TERREO

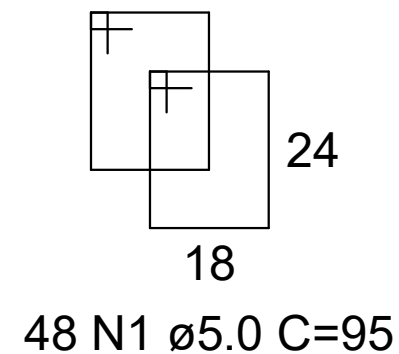
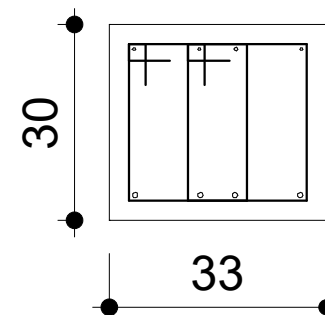
V12

ESC 1:50



SEÇÃO A-A

ESC 1:25



RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	QUANT + 10% (Barras)	PESO + 10% (kg)
CA50	8.0	308.3	29	133.8
	10.0	16.8	2	11.4
CA60	5.0	685.6	-	116.2
PESO TOTAL (kg)				
CA50	145.2			
CA60	116.2			

Volume de concreto (C-25) = 4.75 m³

Área de forma = 59.26 m²