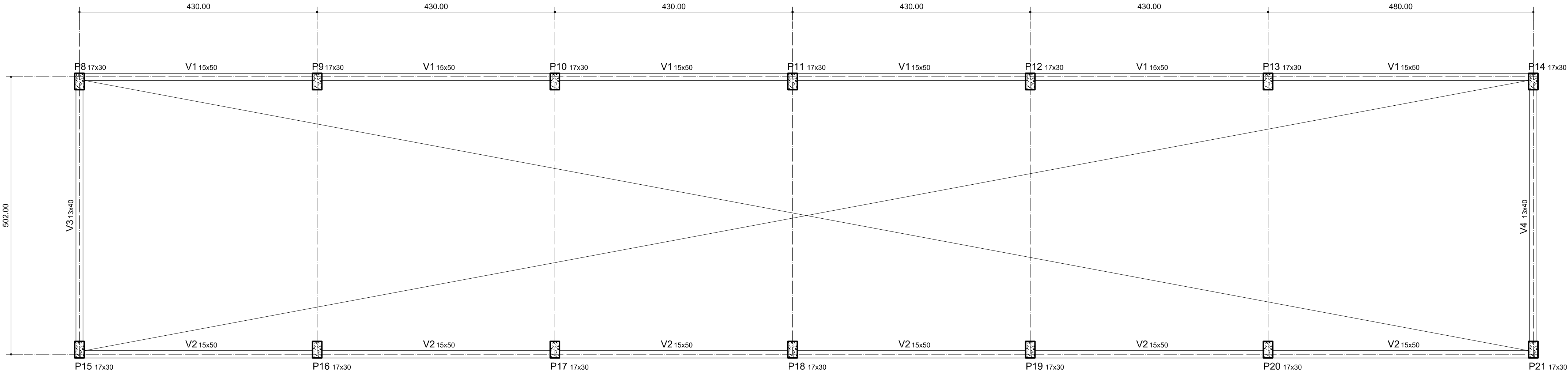
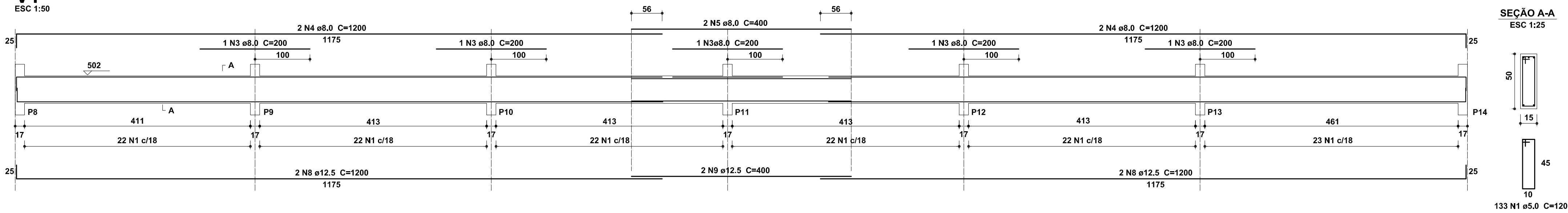


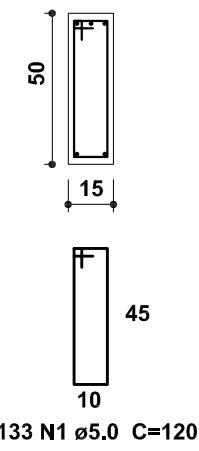


PLANTA DE FÔRMA DAS PERCINTAS NO NÍVEL 5.02 m
ESCALA 1/50

V1
ESC 1:50



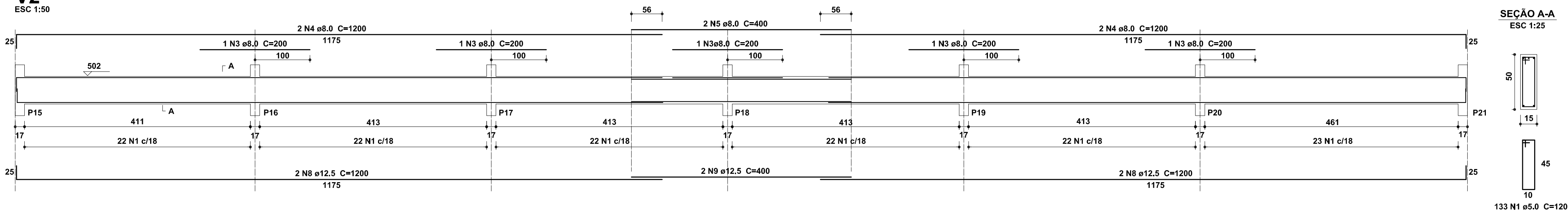
SEÇÃO A-A
ESC 1:25



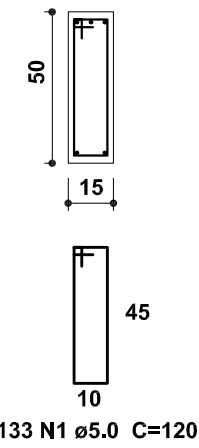
Relação do aço

PERCINTAS NO NÍVEL 5.02 m					
AÇO	N	DIAM	Q	UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	266	120	31920
	2	5.0	50	95	4750
CA50	3	8.0	10	200	2000
	4	8.0	8	1200	9600
	5	8.0	4	400	1600
	6	8.0	4	560	2240
	7	10.0	4	560	2240
	8	12.5	8	1200	9600
	9	12.5	4	400	1600

V2
ESC 1:50



SEÇÃO A-A
ESC 1:25

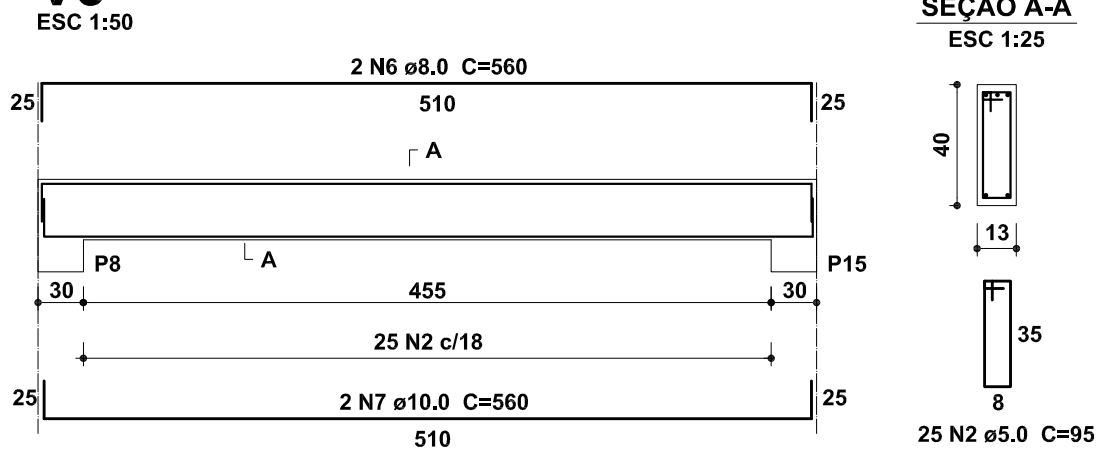


Resumo do aço

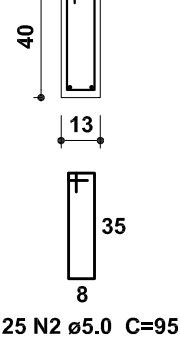
AÇO	DIAM	C.TOTAL (m)	PESO + 10 % (kg)
CA50	8.0	154.4	67.0
	10.0	22.4	15.2
	12.5	112.0	118.6
CA60	5.0	366.7	62.1
PESO TOTAL			
CA50	200.8		
CA60	62.1		

Vol. de concreto das vigas V5 a V11 (Fck=25 Mpa) = 4.31 m³
Área de forma total = 67.83 m²

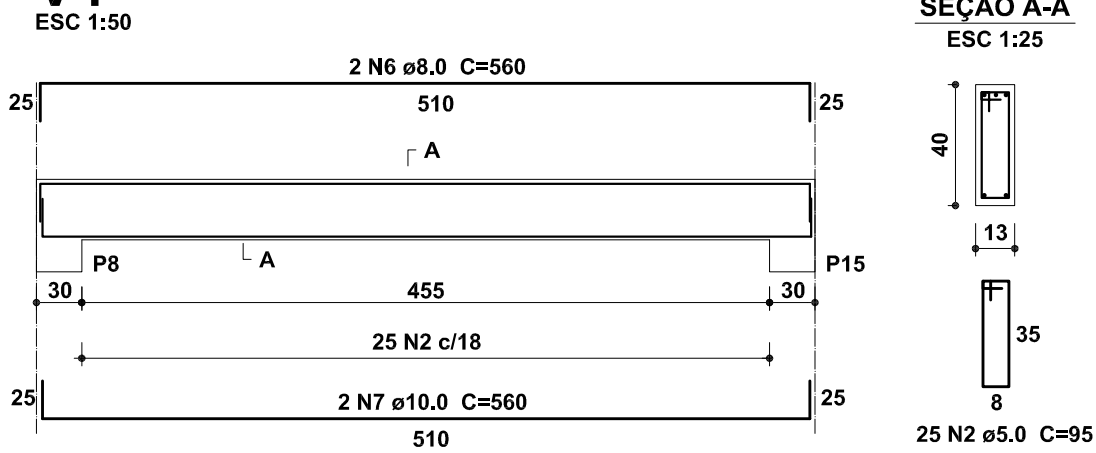
V3
ESC 1:50



SEÇÃO A-A
ESC 1:25



V4
ESC 1:50



SEÇÃO A-A
ESC 1:25

