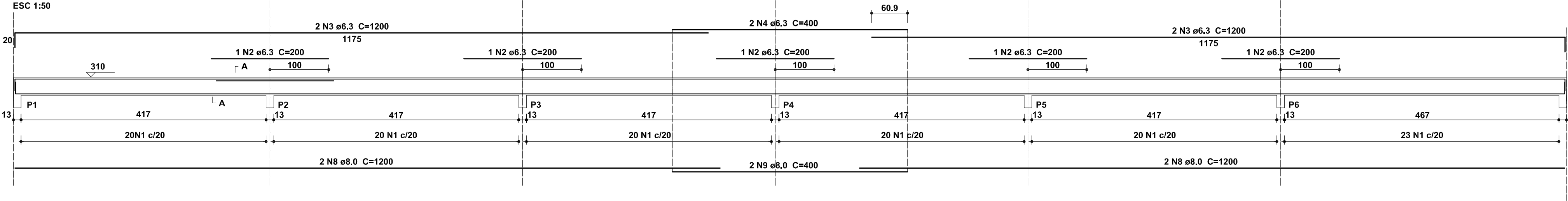
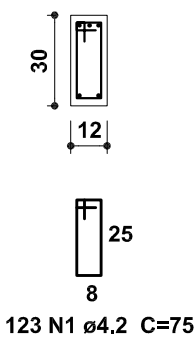


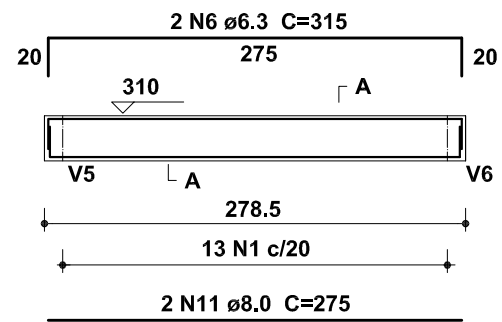
V1
ESC 1:50



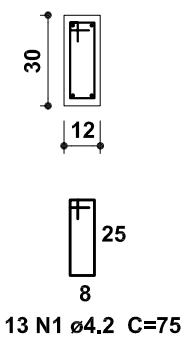
SEÇÃO A-A
ESC 1:25



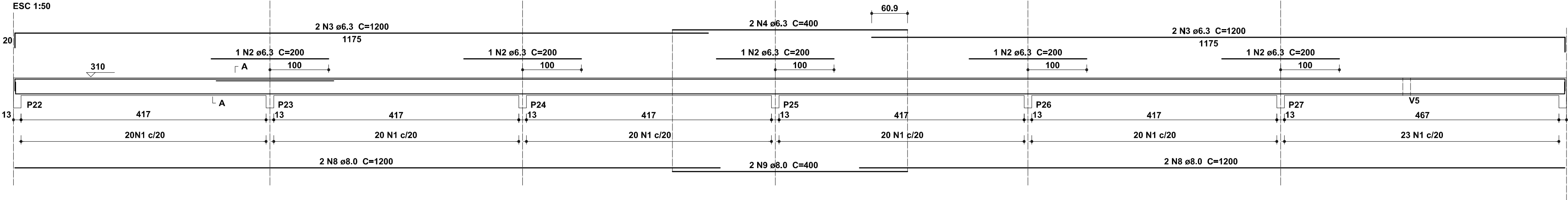
V2
ESC 1:50



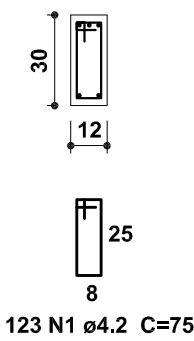
SEÇÃO A-A
ESC 1:25



V3
ESC 1:50



SEÇÃO A-A
ESC 1:25



Relação do aço

PERCINTAS NO NÍVEL 3.10 m

AO	N	DIAM	Q	UNIT (cm)	C.TOTAL (cm)
CA60	1	4.2	431	75	32325
CA50	2	6.3	14	200	2800
	3	6.3	12	1200	14400
	4	6.3	4	400	1600
	5	6.3	4	500	2000
	6	6.3	2	315	630
	7	6.3	2	535	1070
	8	8.0	12	1200	14400
	9	8.0	4	400	1600
	10	8.0	4	500	2000
	11	8.0	2	275	550
	12	8.0	2	495	990

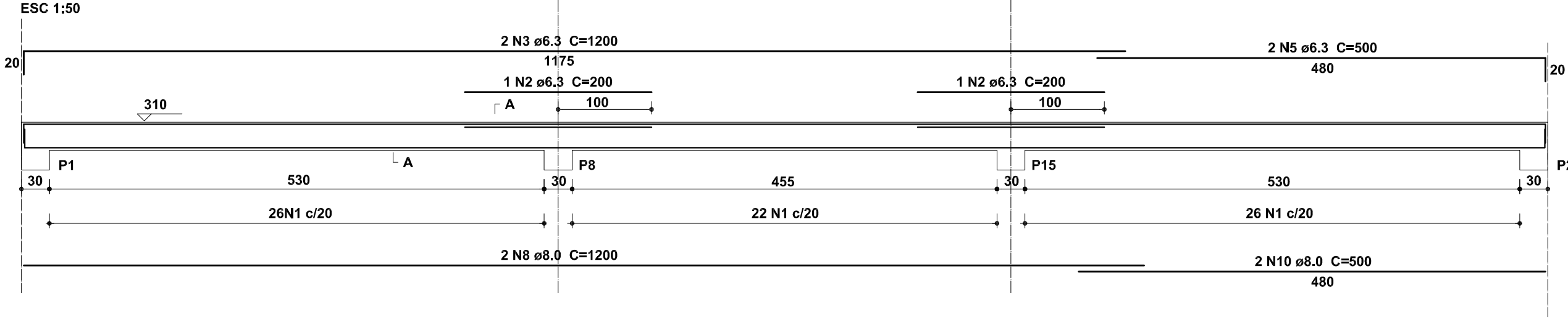
Resumo do aço

AO	DIAM	C.TOTAL (m)	PESO + 10 % (kg)
CA50	6.3	225.0	60.6
	8.0	195.4	84.9
CA60	4.2	323.2	38.7
PESO TOTAL			
CA50	145.5		
CA60	38.7		

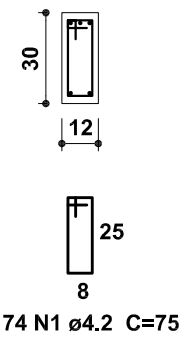
Vol. de concreto das vigas V5 a V11 (Fck=25 Mpa) = 3.20 m³

Área de forma total = 64.16 m²

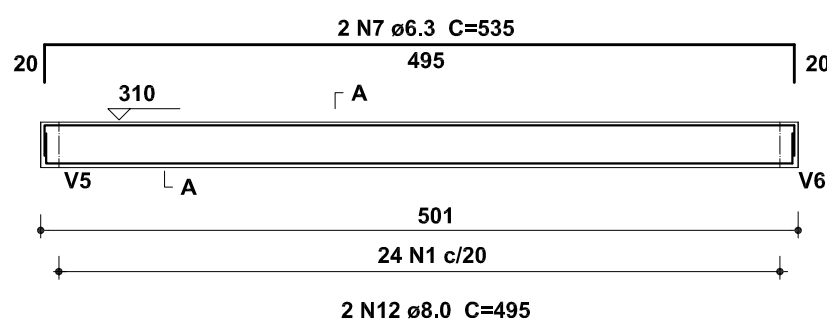
V4
ESC 1:50



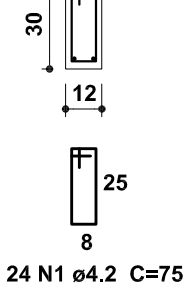
SEÇÃO A-A
ESC 1:25



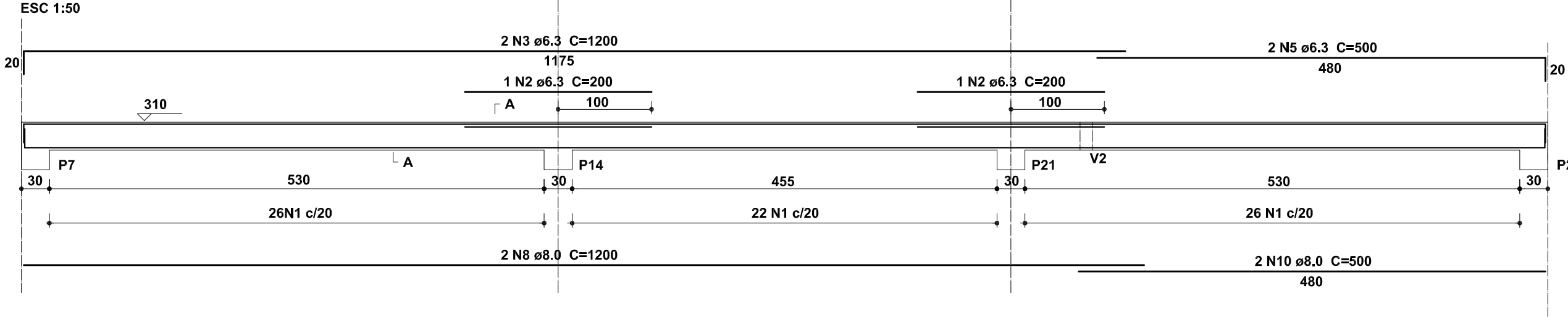
V5
ESC 1:50



SEÇÃO A-A
ESC 1:25



V6
ESC 1:50



SEÇÃO A-A
ESC 1:25

