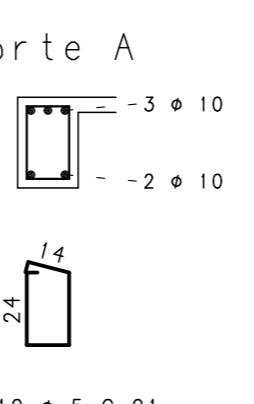
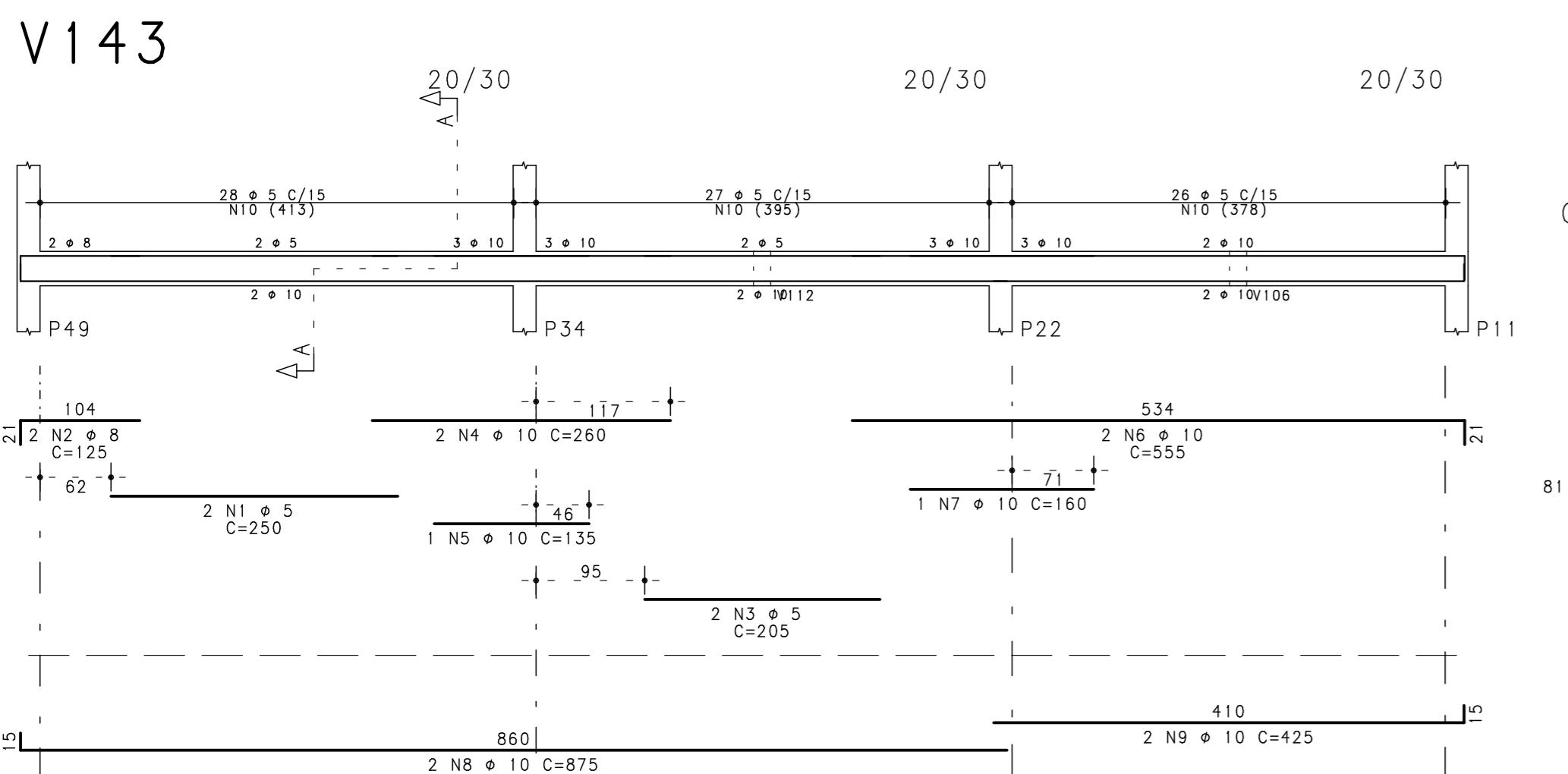
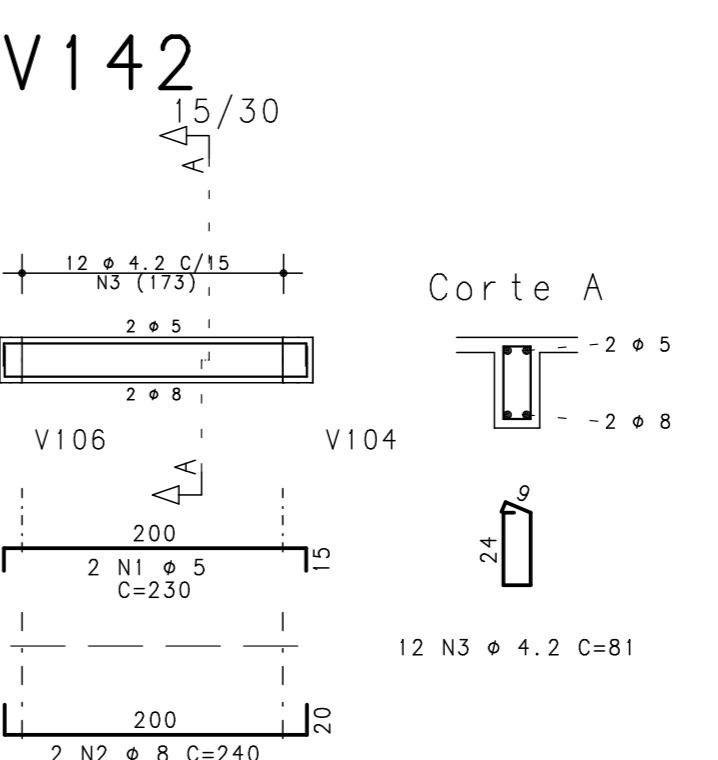
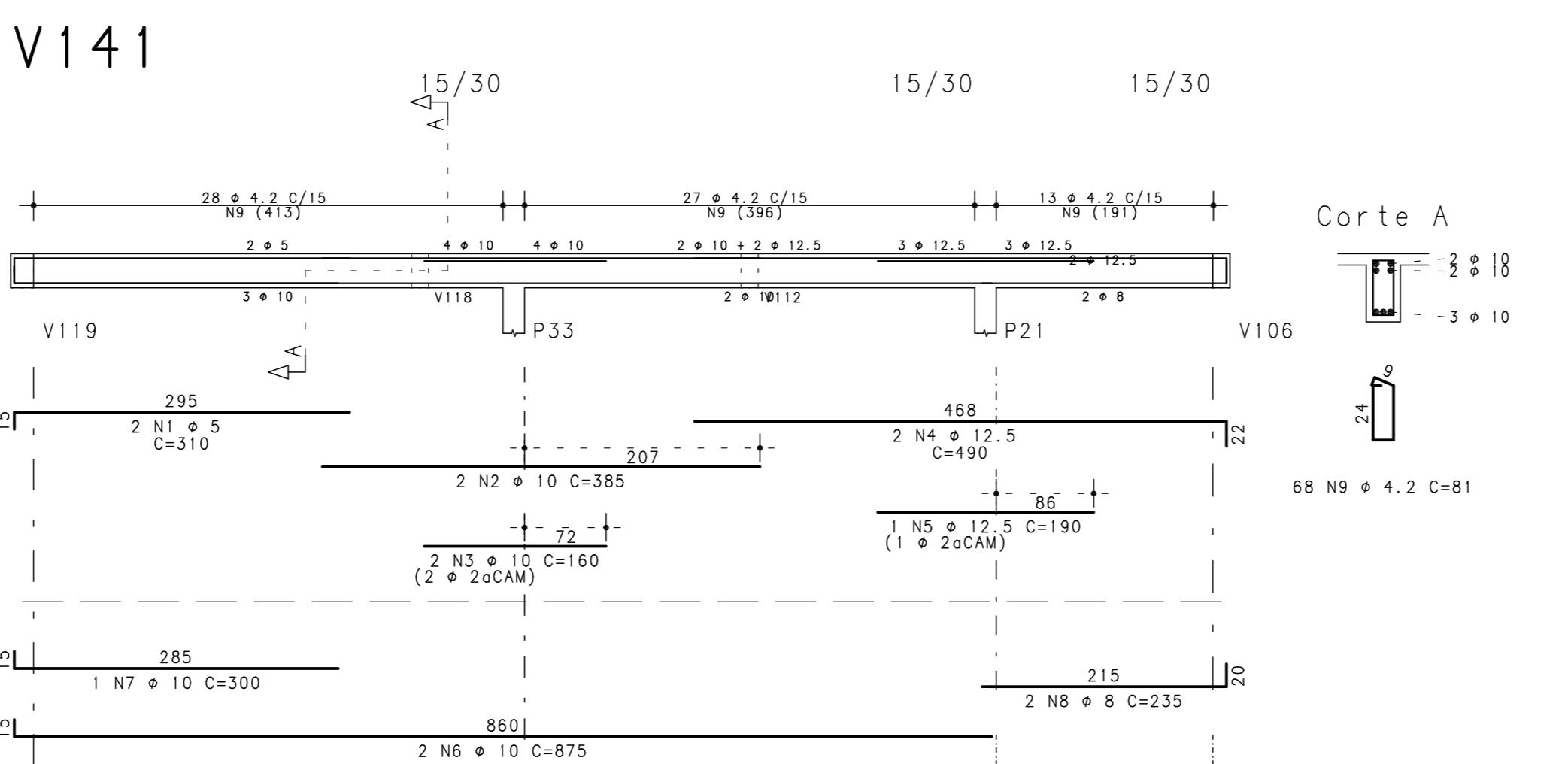
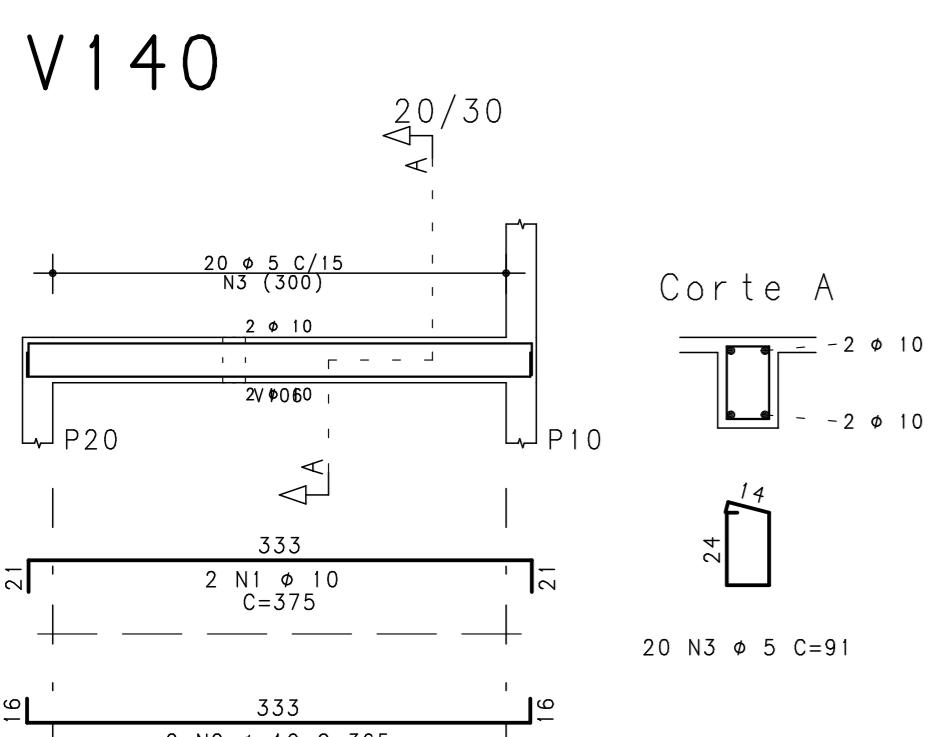
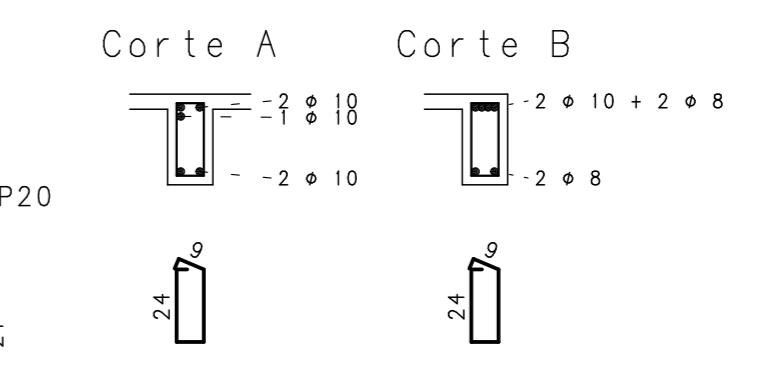
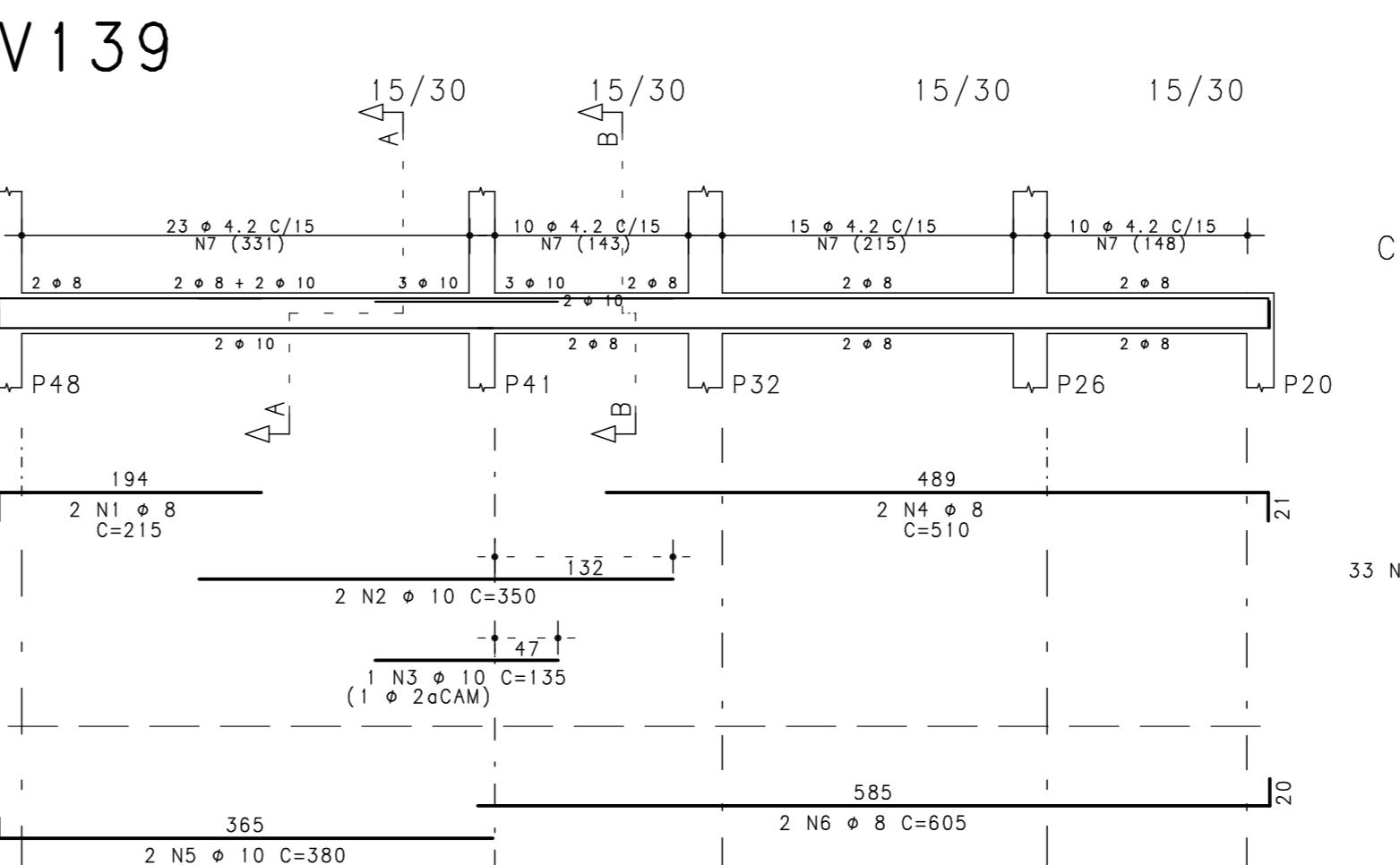
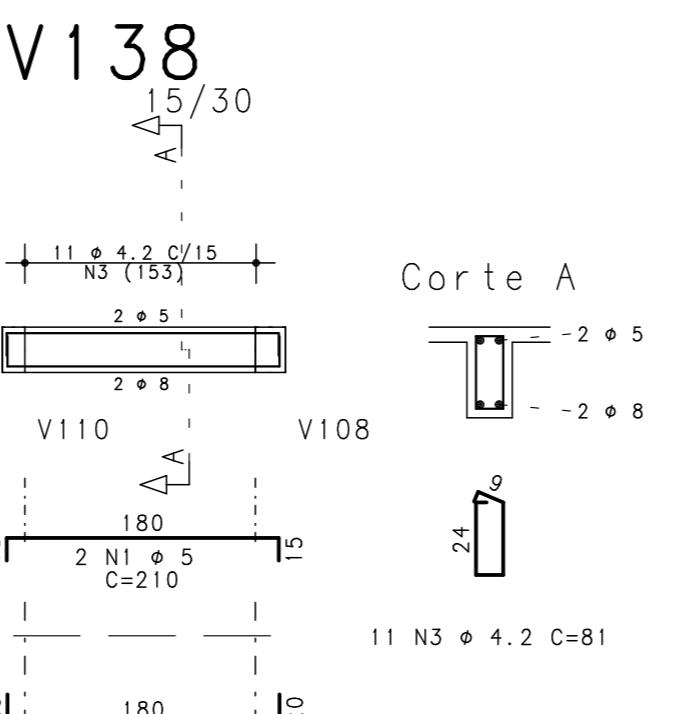
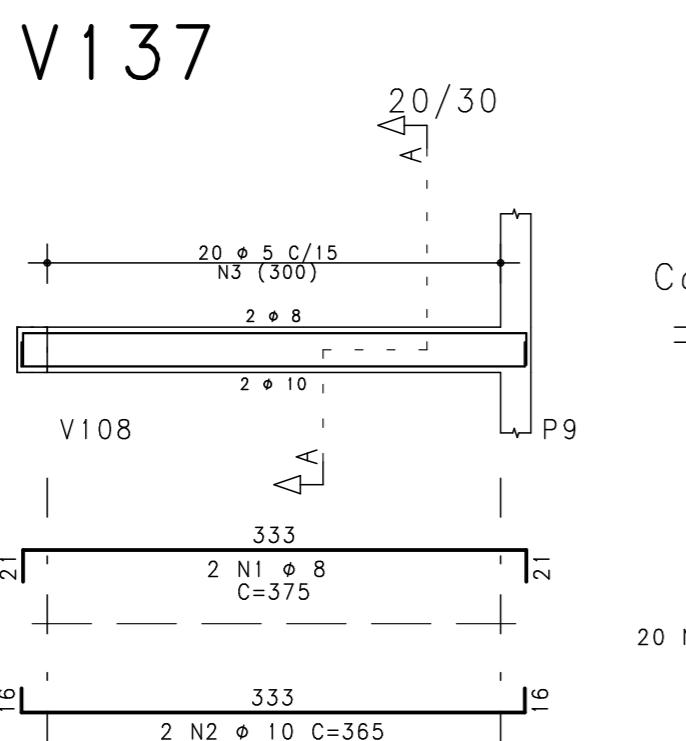
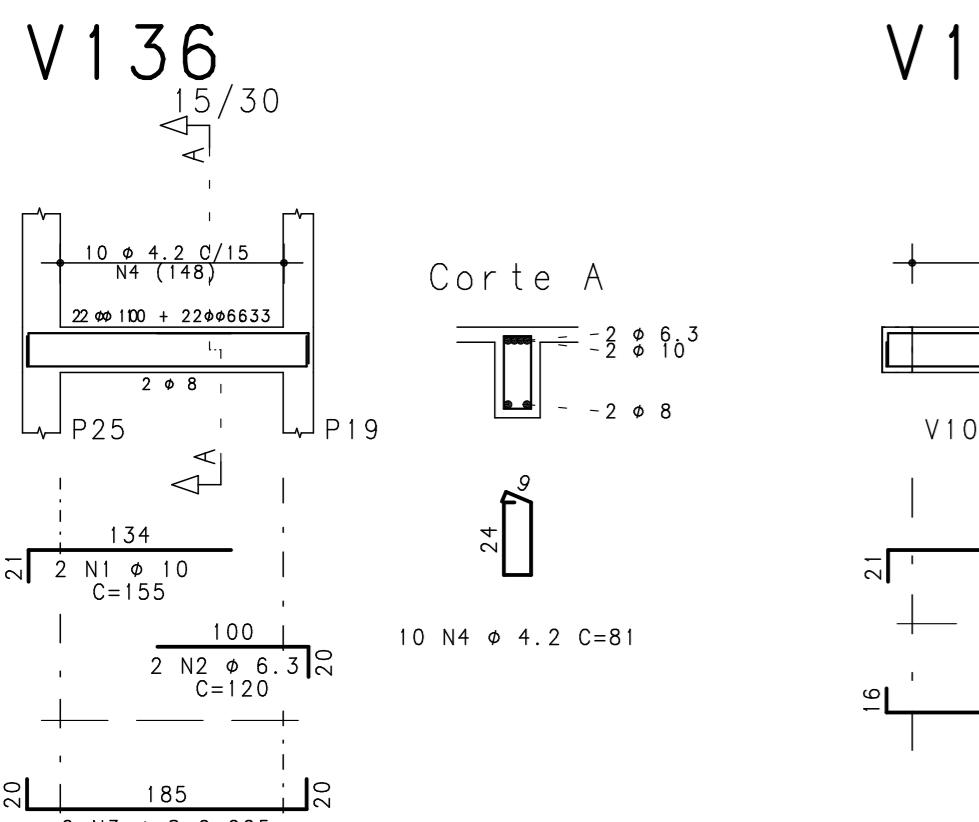


AÇO	POS	BIT (mm)	QUANT. UNIT (cm)	COMPRIMENTO (cm)
V136	50A 1	10	2	155 310
	50A 2	6,3	2	120 240
	50A 3	8	2	225 450
	60B 4	4,2	10	81 810
V137	50A 1	8	2	375 750
	50A 2	10	2	365 730
	60B 3	5	20	91 1820
V138	60B 1	5	2	210 420
	50A 2	8	2	220 440
	60B 3	4,2	11	81 891
V139	50A 1	8	2	215 430
	50A 2	10	2	350 700
	50A 3	10	1	135 135
	50A 4	8	2	510 1020
	50A 5	10	2	380 760
	50A 6	8	2	605 1210
	60B 7	4,2	58	81 4698
V140	50A 1	10	2	375 750
	50A 2	10	2	365 730
	60B 3	5	20	91 1820
V141	60B 1	5	2	310 620
	50A 2	8	2	385 770
	60B 3	5	2	205 410
	50A 4	10	2	260 520
	50A 5	10	1	135 135
	50A 6	10	2	355 1150
	50A 7	10	1	160 160
	50A 8	10	2	875 1750
	50A 9	10	2	425 850
	60B 10	5	81	91 7371
V142	60B 1	5	2	230 460
	50A 2	8	2	240 480
	60B 3	4,2	12	81 972
V143	60B 1	5	2	250 500
	50A 2	8	2	125 250
	60B 3	5	2	205 410
	50A 4	10	2	260 520
	50A 5	10	1	135 135
	50A 6	10	2	355 1150
	50A 7	10	1	160 160
	50A 8	10	2	875 1750
	50A 9	10	2	425 850
	60B 10	5	81	91 7371

RESUMO AÇO CA 50-60			
AÇO	BIT (mm)	COMPR. (m)	PESO (kg)
60B	4,2	129	14
60B	5	134	21
50A	6,3	2	1
50A	8	55	22
50A	10	118	73
50A	12,5	12	11
Peso Total	60B =	35 kg	
Peso Total	50A =	106 kg	



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Paulo Rogério Maffini Simch
Eng. Civil - CREA-RS 78208

2	1	0	Rev.	Data	Autor	Assunto

CONCRETO $f_{ck} = 250 \text{ kgf/cm}^2$	SOBRECARGA PREVISTA	OBRAS N° 0001	
CLÍENTE SECRETARIA DA SAÚDE-PELOTAS		DES. N° 020	
OBRA UBS TIPO 2 - VILA NOVA			
TÍTULO Nível 100			
Armadura das Vigas 4-4			
V136 / V137 / V138 / V139			
V140 / V141 / V142 / V143			
REV. N° 00			
DATA 18/08/2015	ESCALA 1:50	DESENHO UBS-100-VIG-020-R00	COORD.
ENG.º			