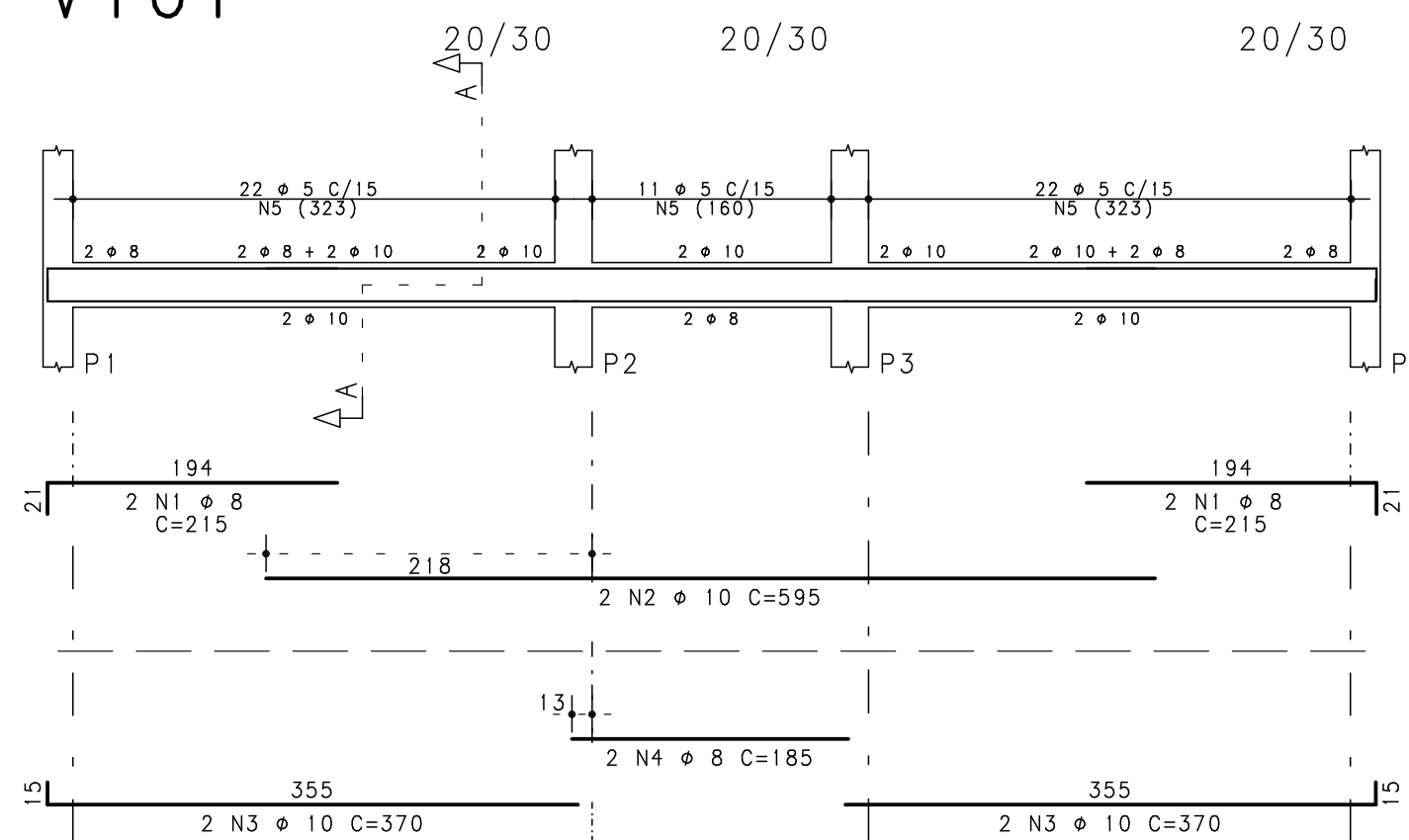
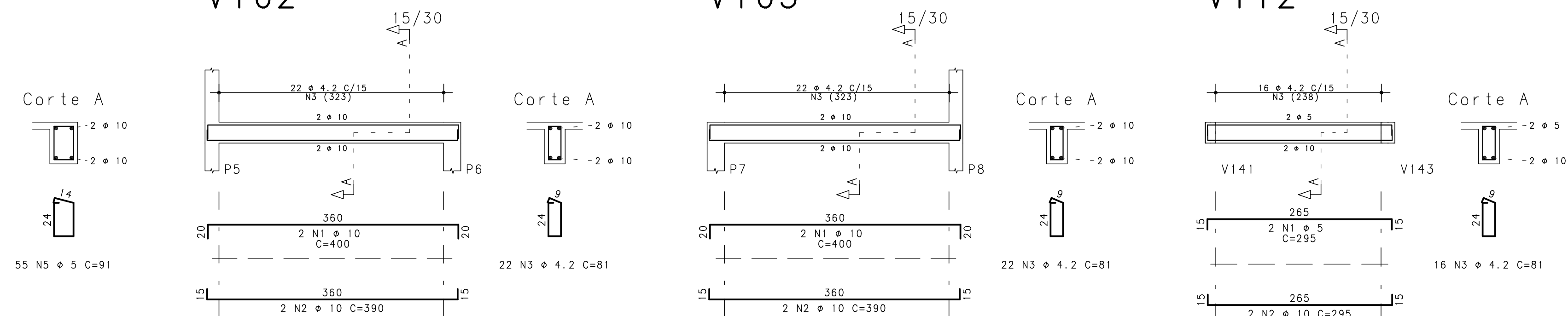


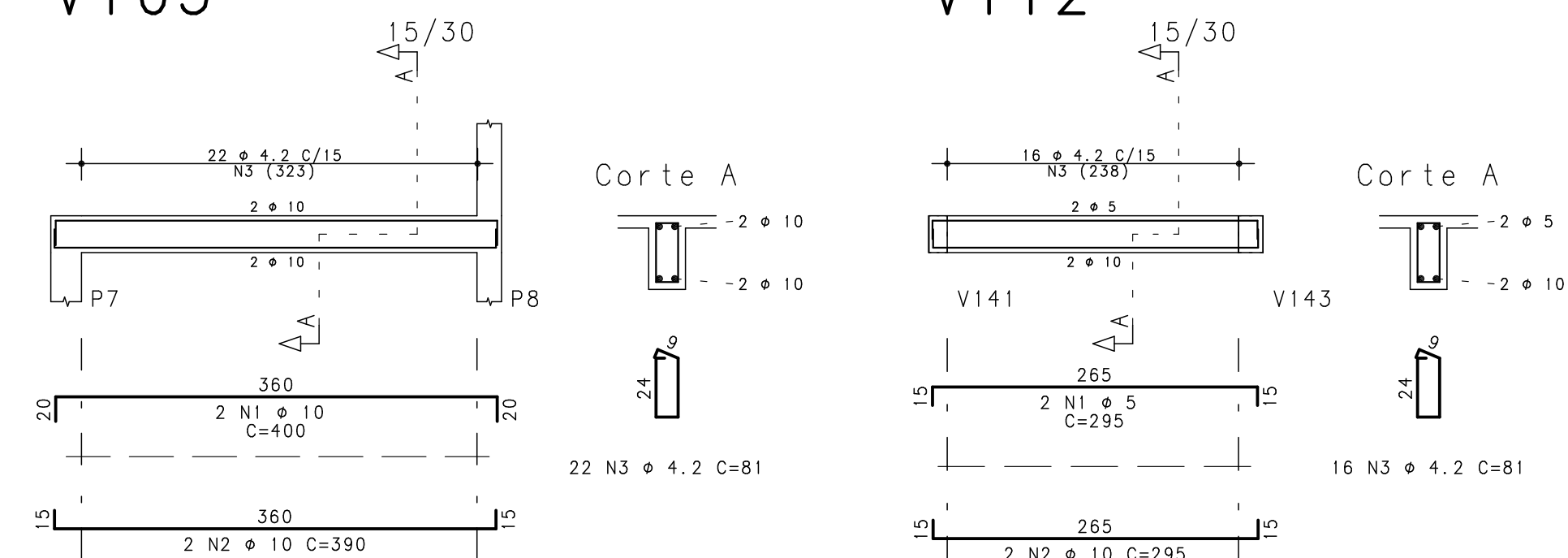
V 1 0 1



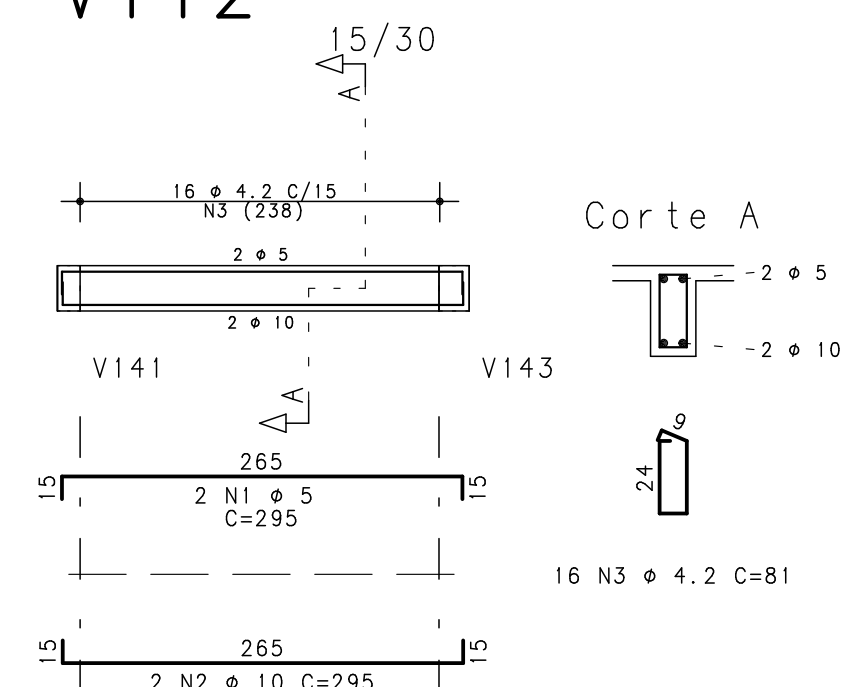
V 1 0 2



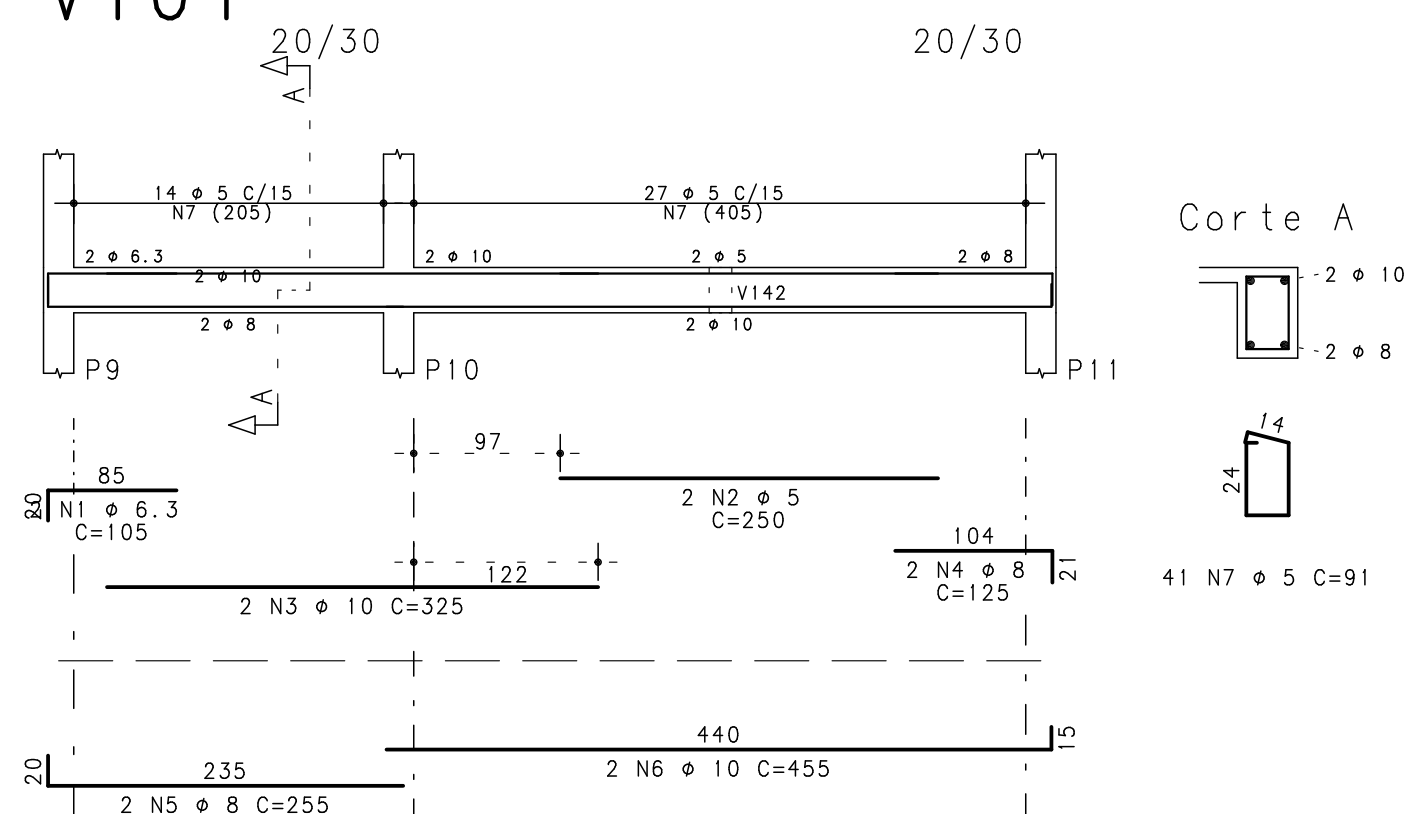
V103



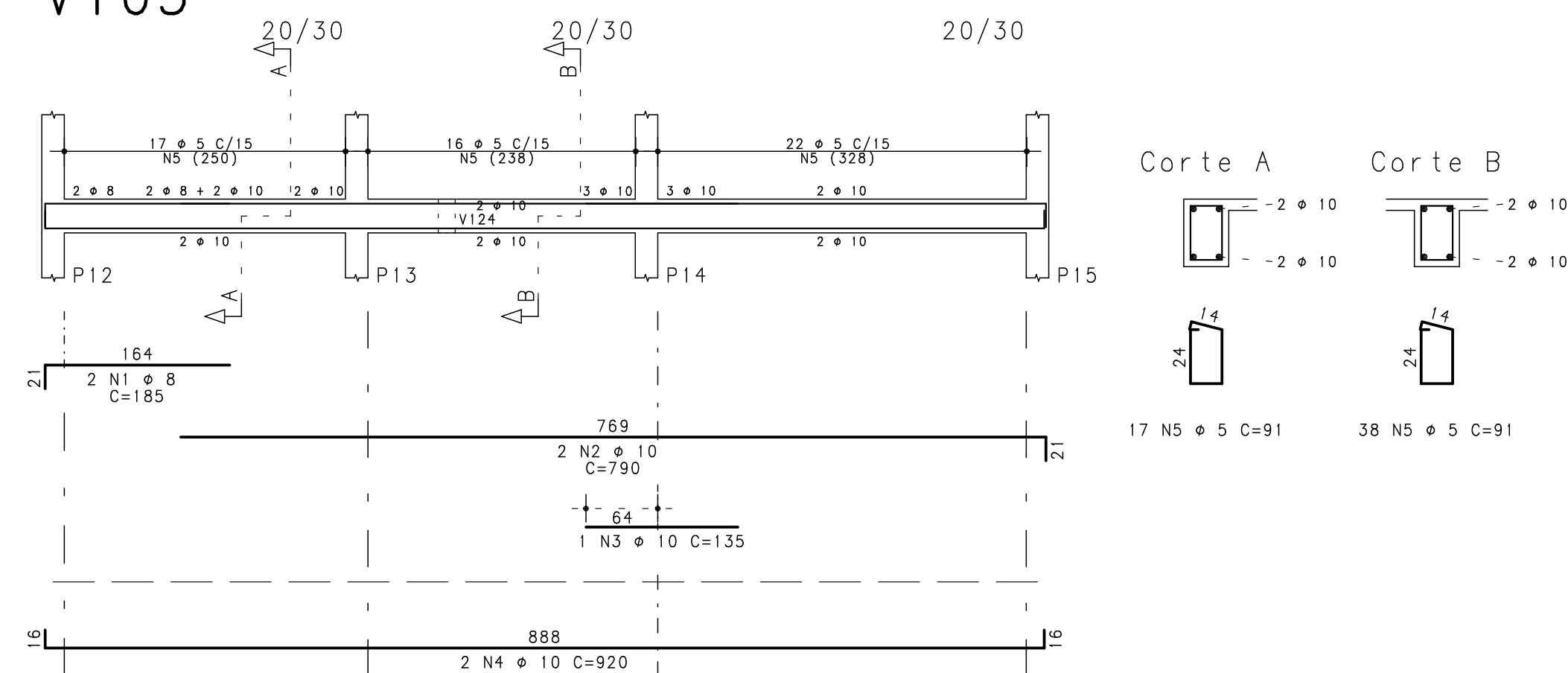
V 1 1 2



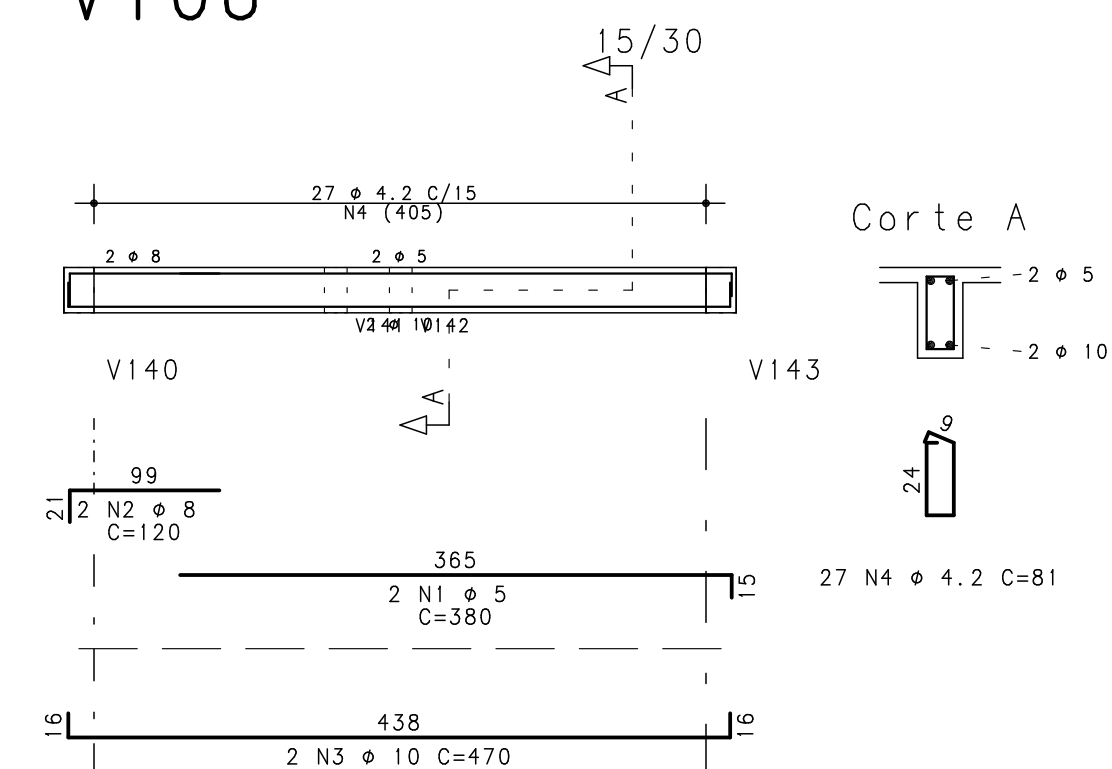
V104



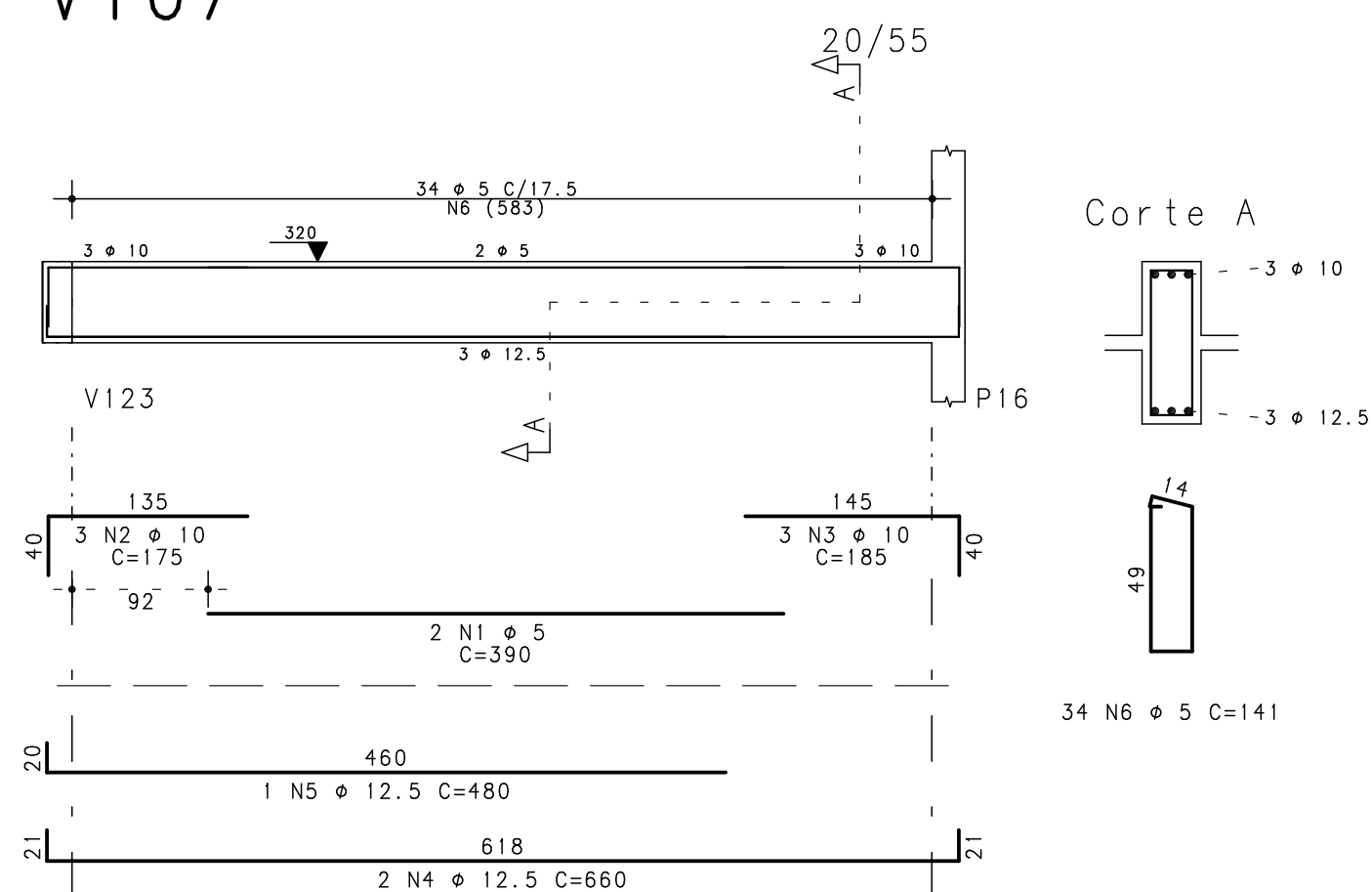
V 1 0 5



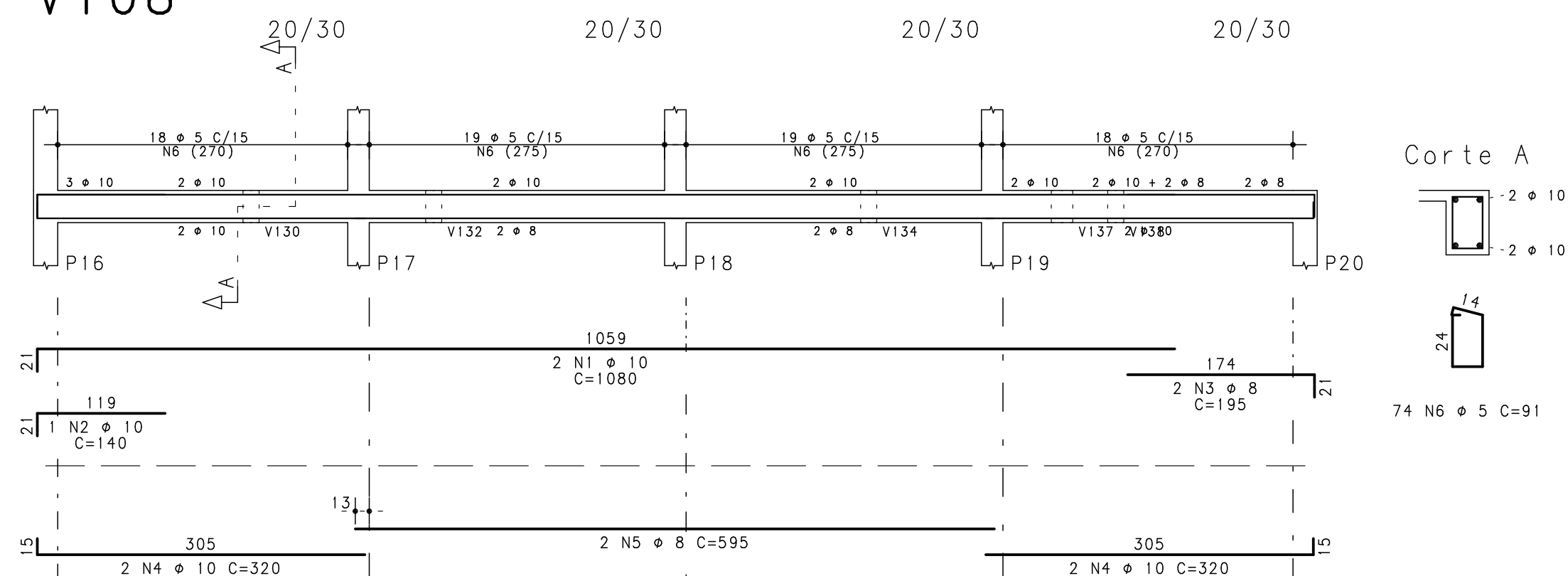
V 1 0 6



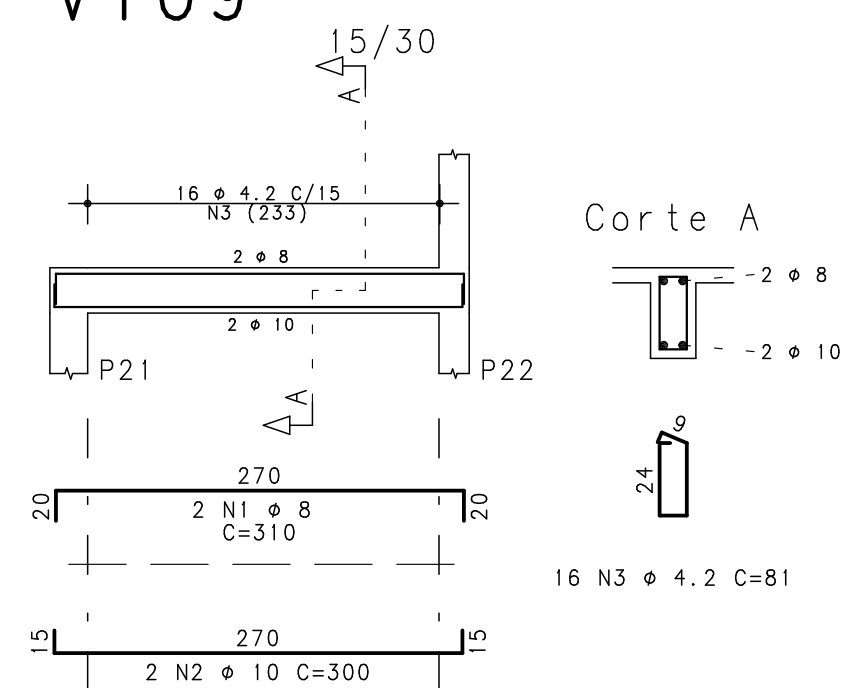
V107



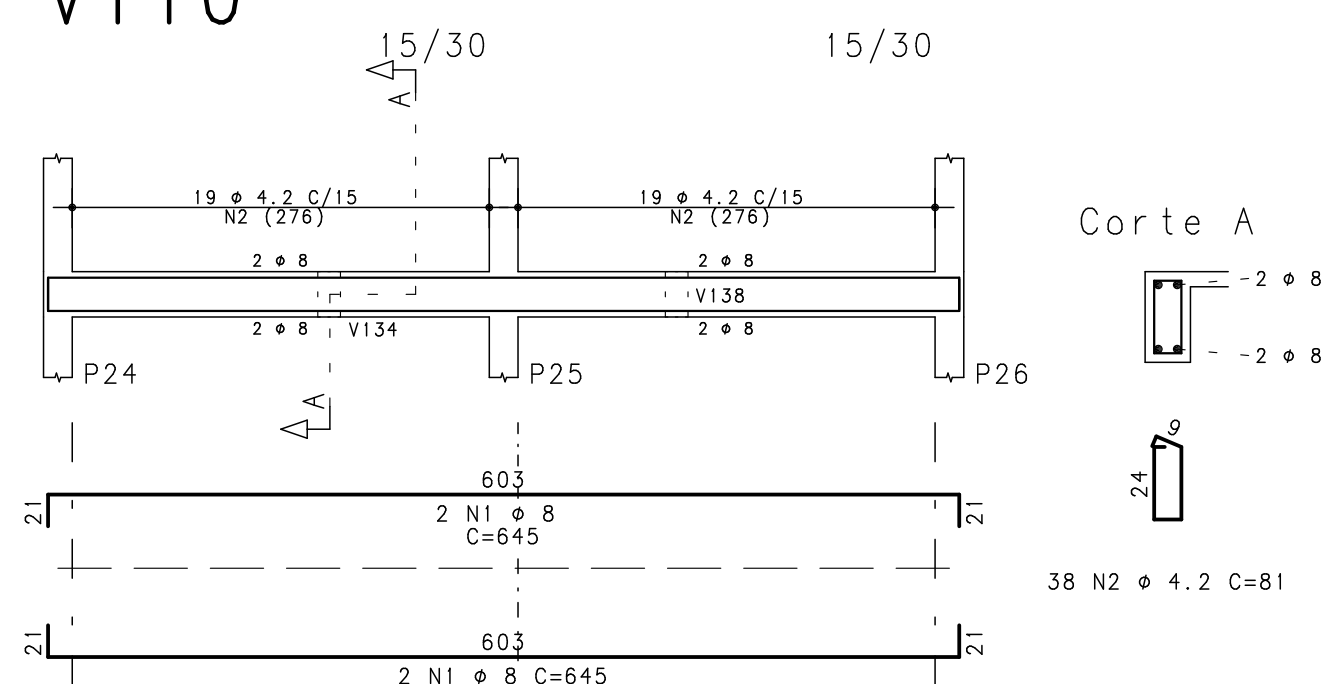
V 108



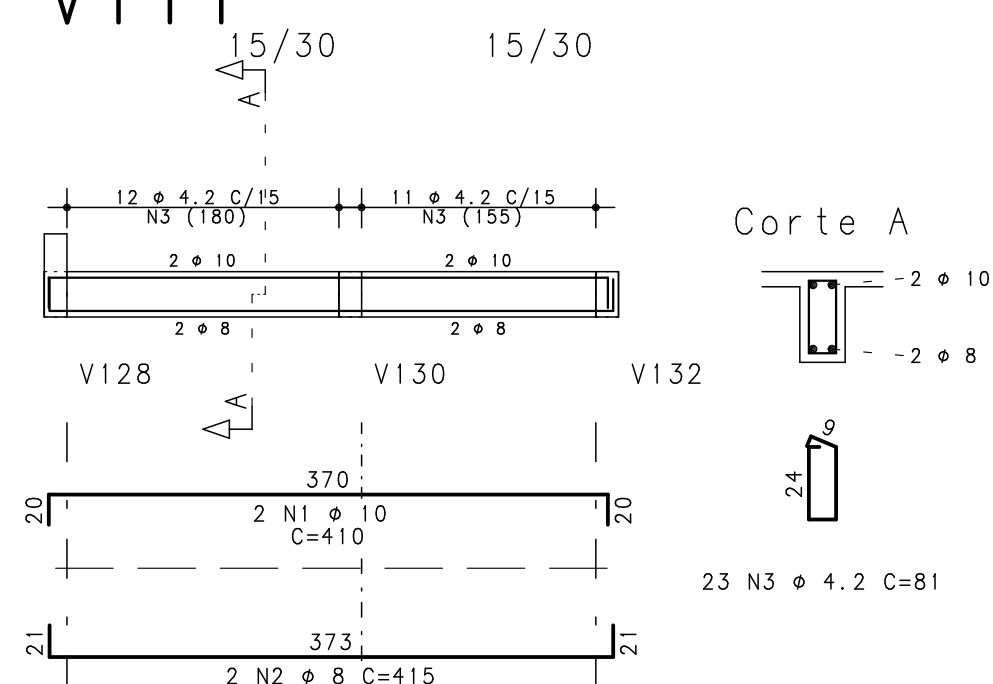
V 109



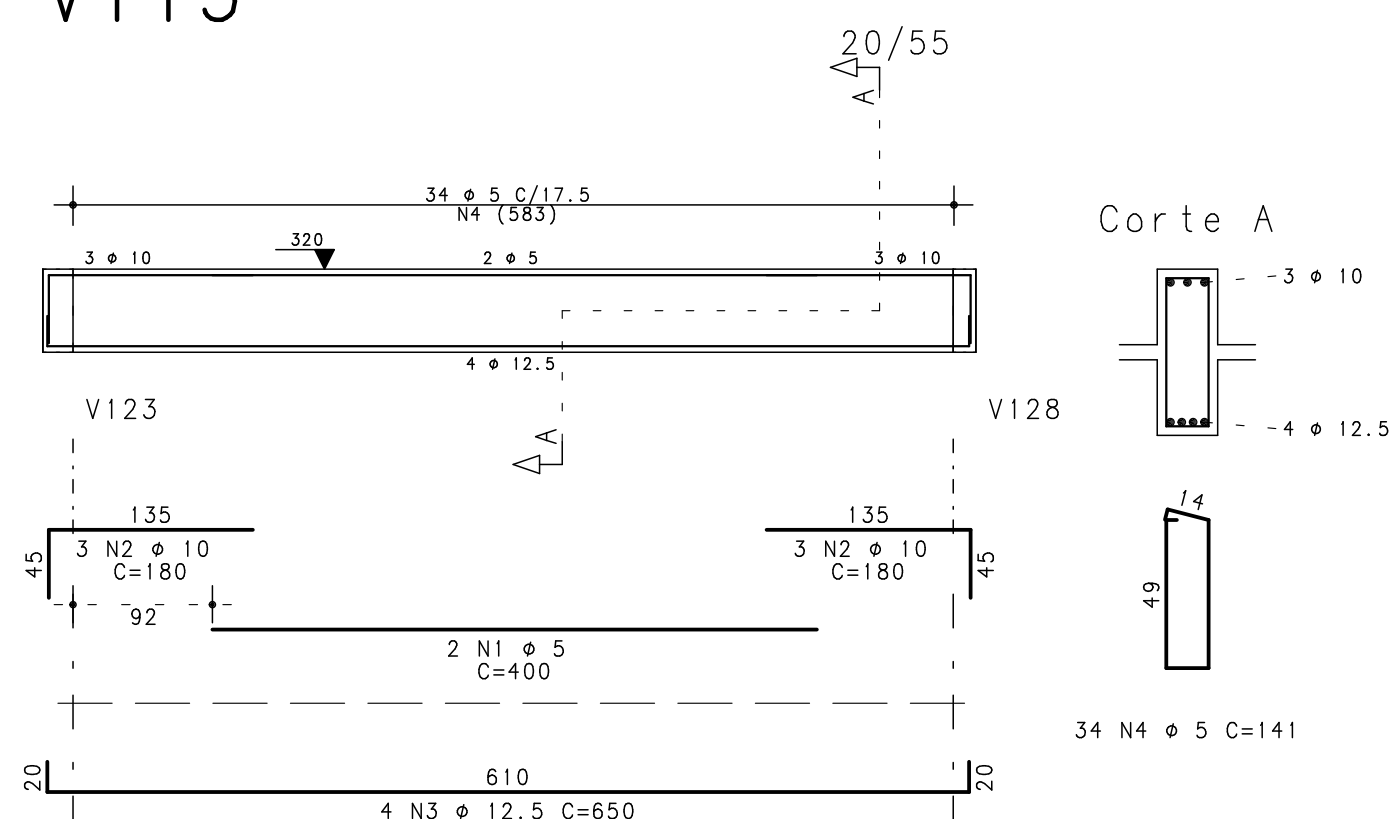
V 1 1 0



V 1 1 1



V 1 1 3



	AÇO	POS	BIT (mm)	QUANT	COMPRIMENTO	
					UNIT (cm)	TOTAL (cm)
V101	50A	1	8	4	215	860
	50A	2	10	2	595	1190
	50A	3	10	4	370	1480
	50A	4	8	2	185	370
	60B	5	5	55	91	5005
V102	50A	1	10	2	400	800
	50A	2	10	2	390	780
	60B	3	4.2	22	81	1782
V103	50A	1	10	2	400	800
	50A	2	10	2	390	780
	60B	3	4.2	22	81	1782
V104	50A	1	6.3	2	105	210
	60B	2	5	2	250	500
	50A	3	10	2	325	650
	50A	4	8	2	125	250
	50A	5	8	2	255	510
	50A	6	10	2	455	910
V105	60B	7	5	41	91	3731
	50A	1	8	2	185	370
	50A	2	10	2	790	1580
	50A	3	10	1	135	135
	50A	4	10	2	920	1840
V106	60B	5	5	55	91	5005
	60B	1	5	2	380	760
	50A	2	8	2	120	240
	50A	3	10	2	470	940
	60B	4	4.2	27	81	2187
V107	60B	1	5	2	390	780
	50A	2	10	3	175	525
	50A	3	10	3	185	555
	50A	4	12.5	2	660	1320
	50A	5	12.5	1	480	480
	60B	6	5	34	141	4794
V108	50A	1	10	2	1080	2160
	50A	2	10	1	140	140
	50A	3	8	2	195	390
	50A	4	10	4	320	1280
	50A	5	8	2	595	1190
	60B	6	5	74	91	6734
V109	50A	1	8	2	310	620
	50A	2	10	2	300	600
	60B	3	4.2	16	81	1296
V110	50A	1	8	4	645	2580
	60B	2	4.2	38	81	3078
V111	50A	1	10	2	410	820
	50A	2	8	2	415	830
	60B	3	4.2	23	81	1863
V112	60B	1	5	2	295	590
	50A	2	4.2	2	295	590
	60B	3	4.2	16	81	1296
V113	60B	1	5	2	400	800
	50A	2	10	6	180	1080
	50A	3	12.5	4	650	2600
	50A	5	8	3	111	333

RESUMO AÇO CA 50-60				
ACO	BIT (mm)	COMPR (m)	PESO (kg)	
60B	4,2	133		14
60A	5	335		52
50A	6,3	2		1
50A	8	82		32
50A	10	186		121
50A	12,5	44		42
Peso Total	60B =		66	kq
Peso Total	50A =		196	kq



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

2			
1			
0			
Rev	Data	Autur	Assunto

CONCRETO		SOBRECARGA PREVISTA		OBRA N.º
fck = 250 kgf/cm ²				0001
CLIENTE	SECRETARIA DA SAÚDE-PELOTAS			DES. N.º
OBRA	UBS TIPO 2-CORRIENTES			023
TÍTULO	NÍVEL 100 ARMADURAS DAS VIGAS V101 / V102 / V103 / V104 V105 / V106 / V107 / V108 V109 / V110 / V111 / V112 V113			
DATA	9/08/2015	ESCALA	1:50	COORD.
DESENHO		UBS-100-VIG-023-R00		ENG.º
				00