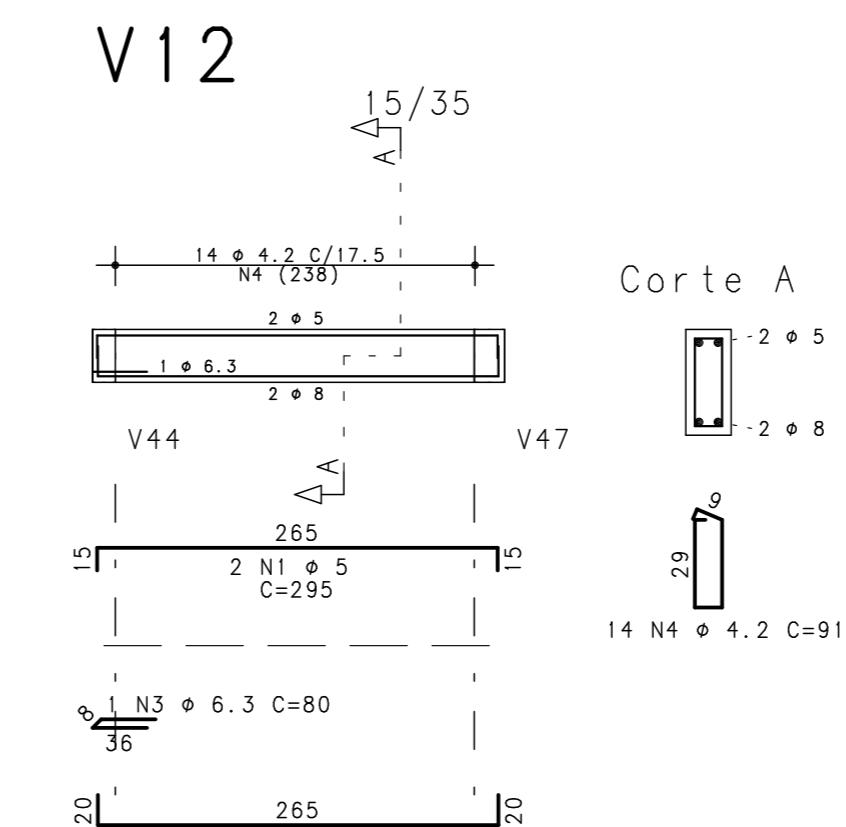
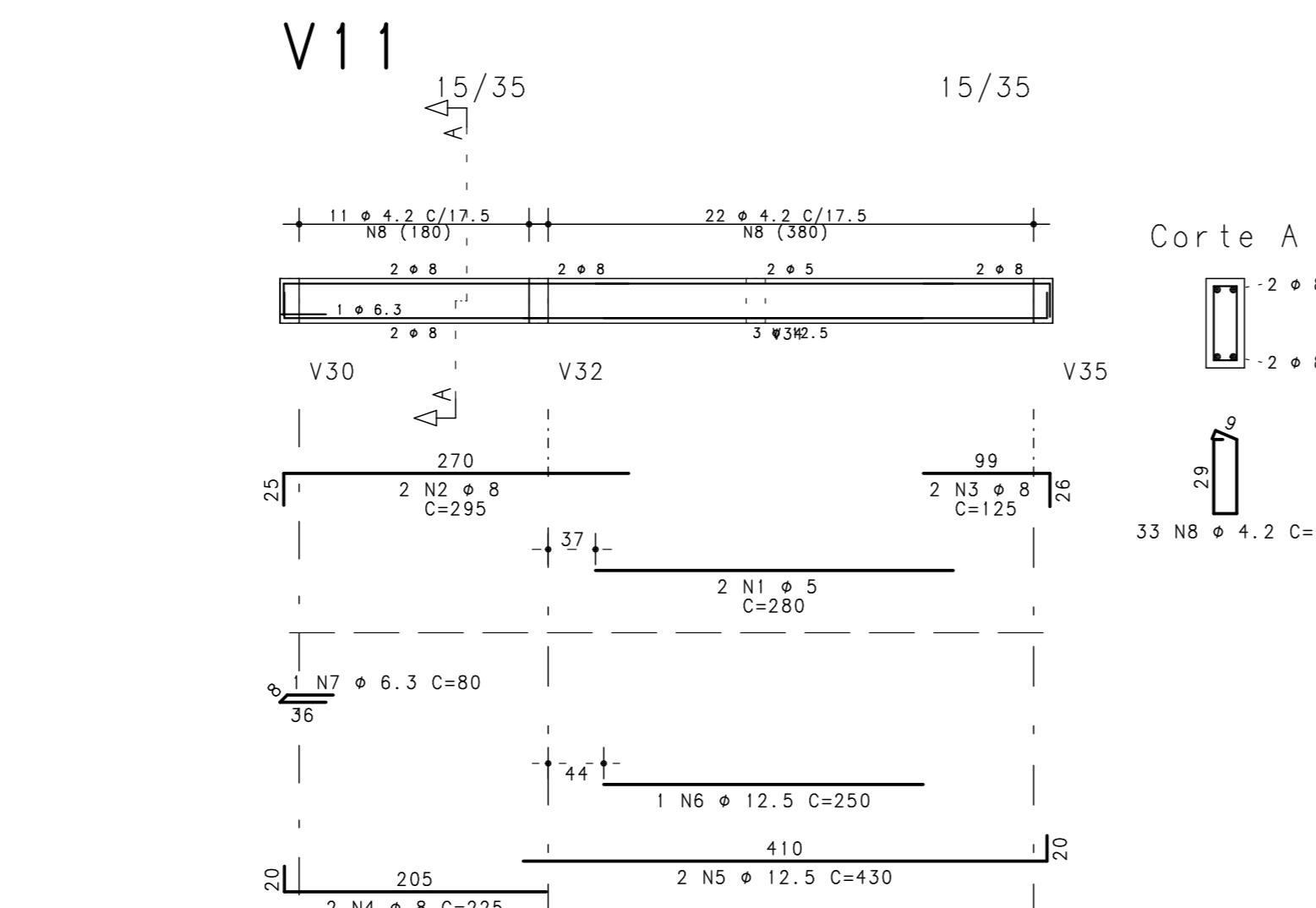
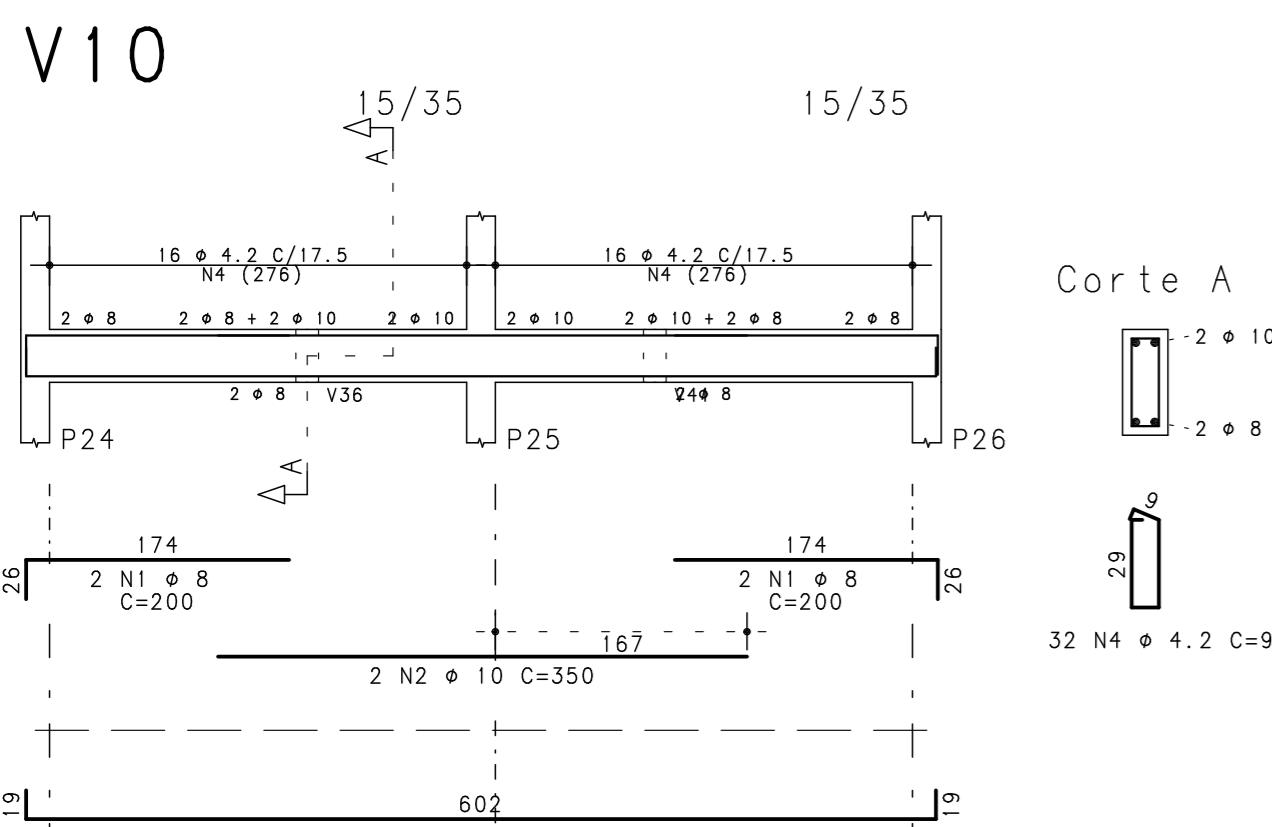
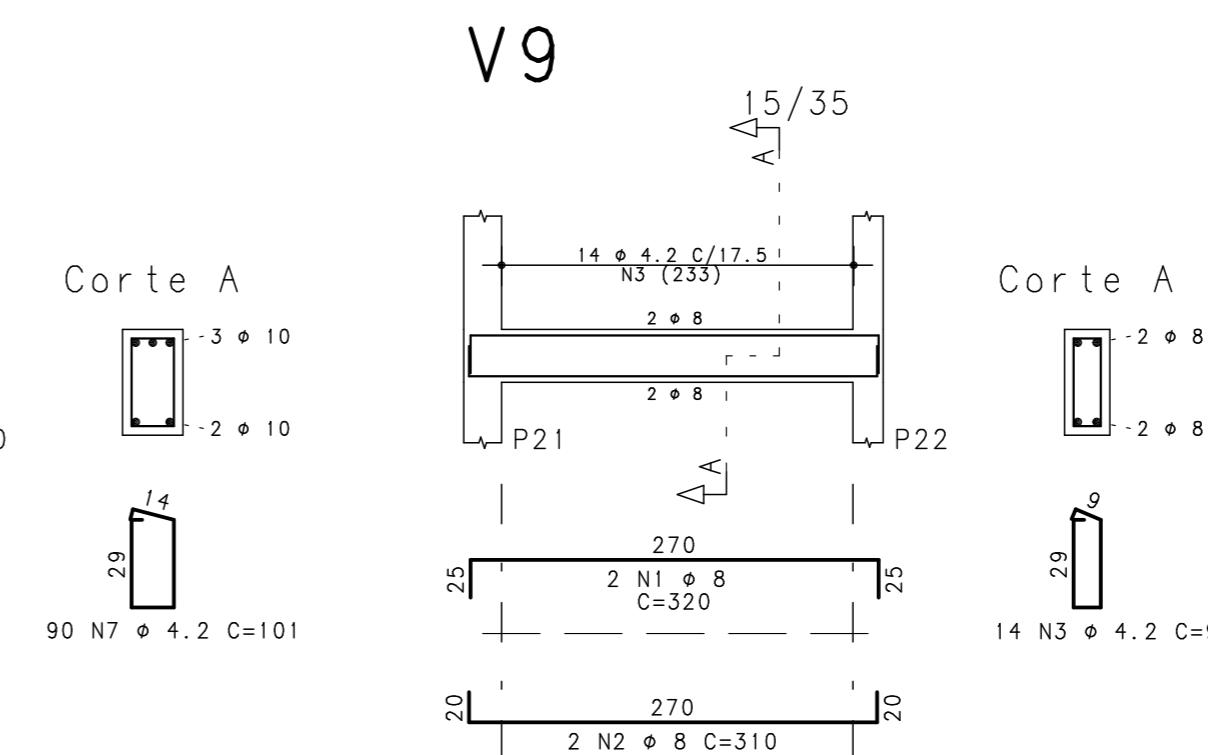
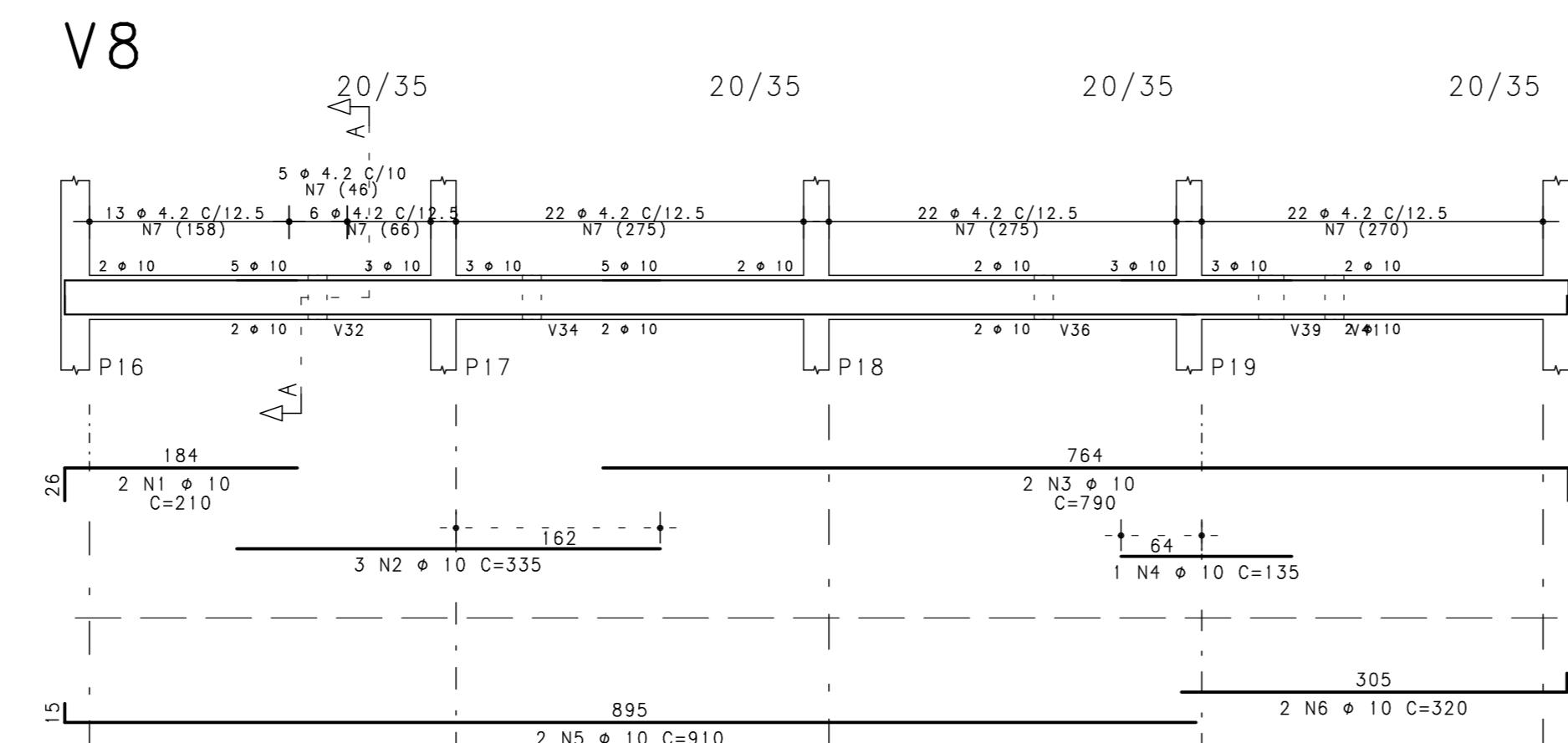
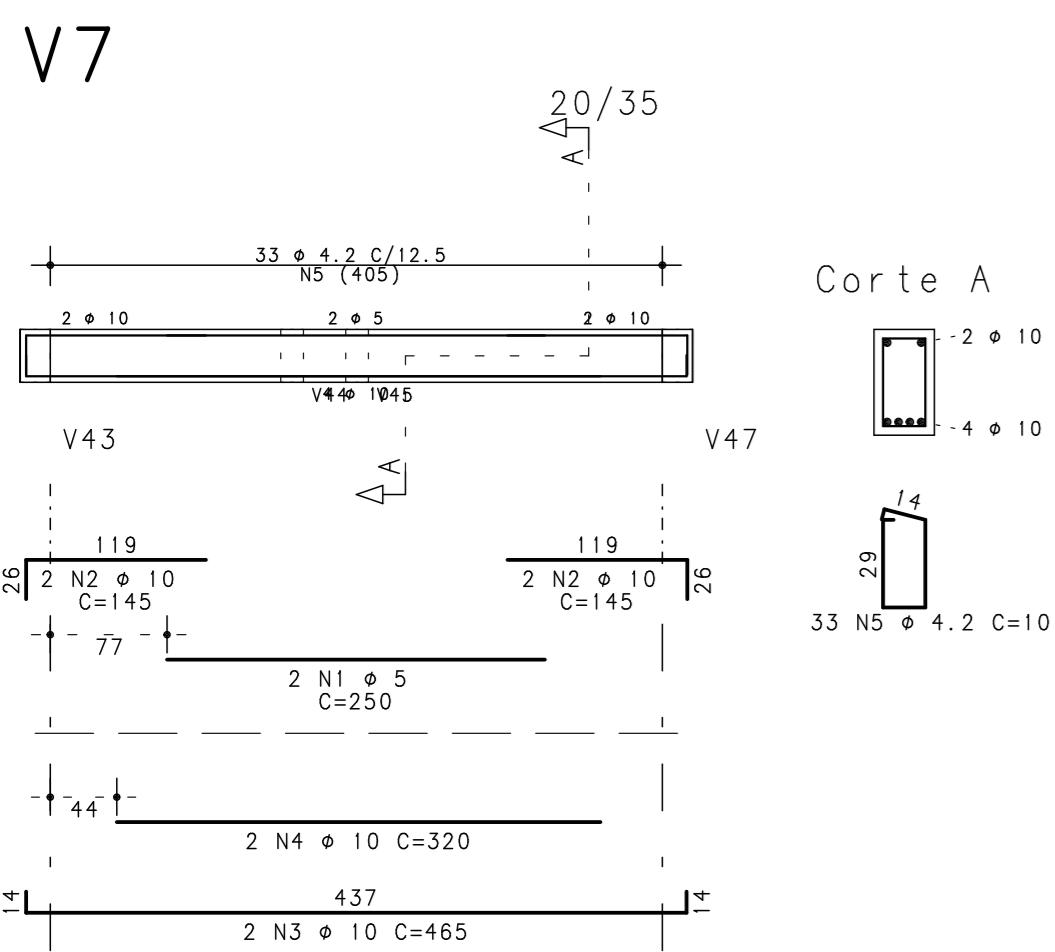
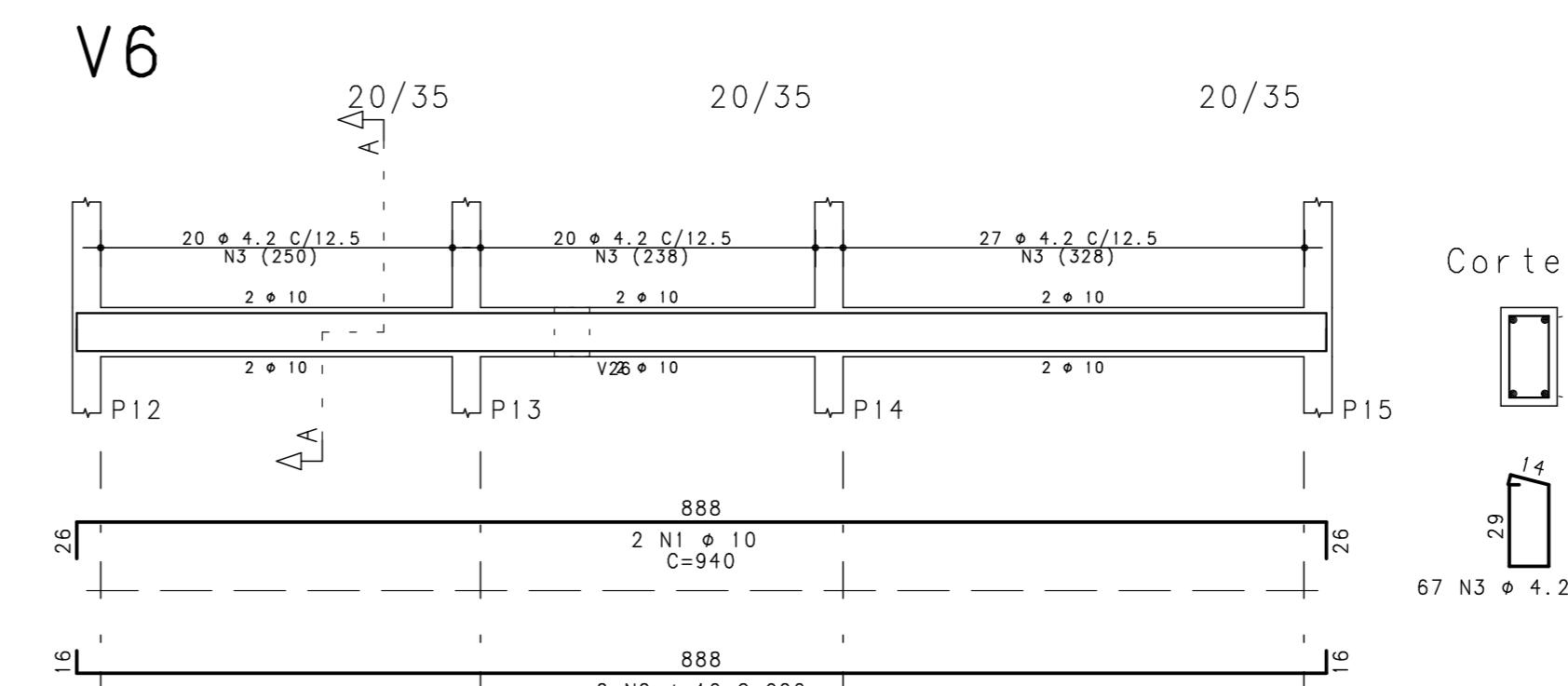
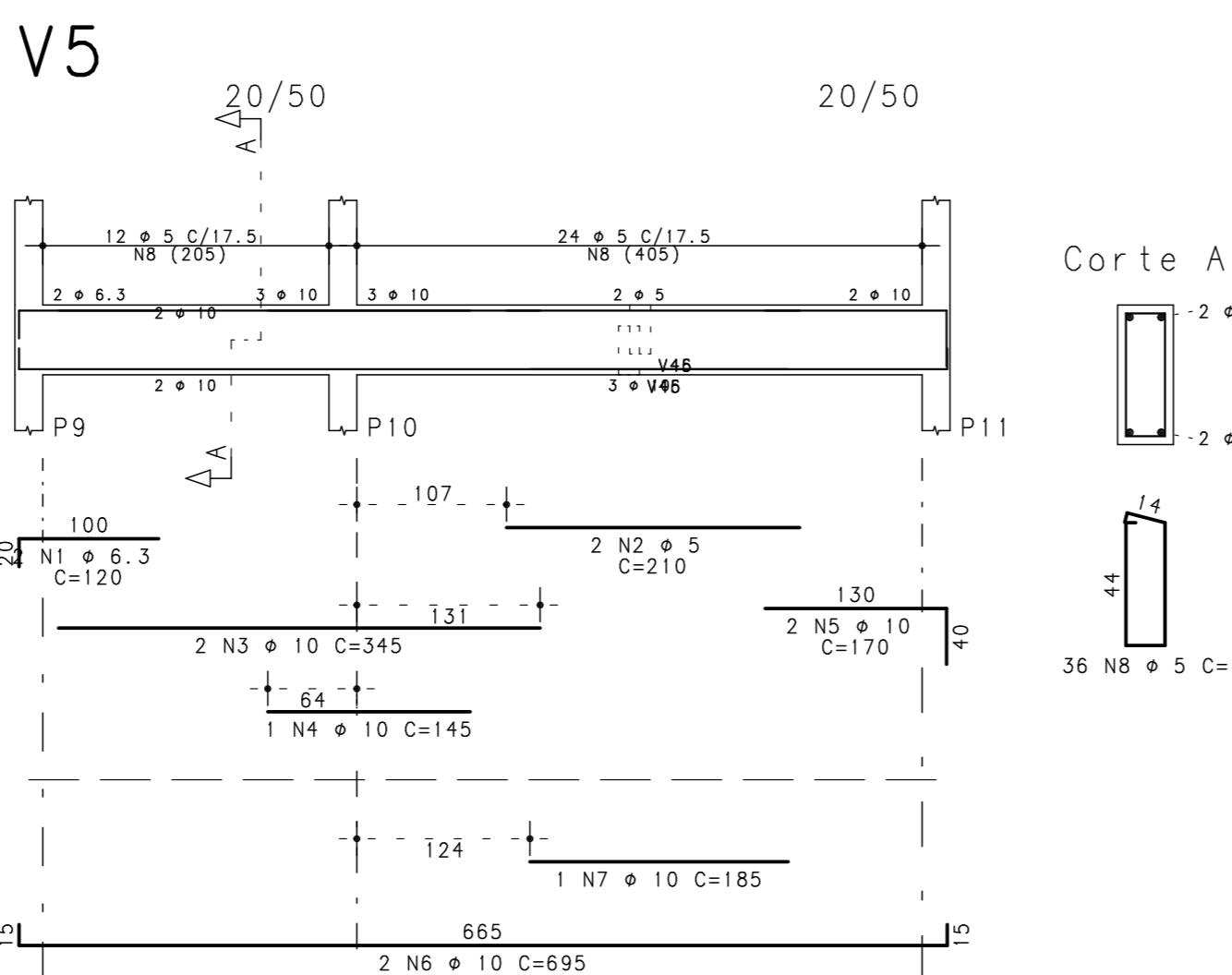
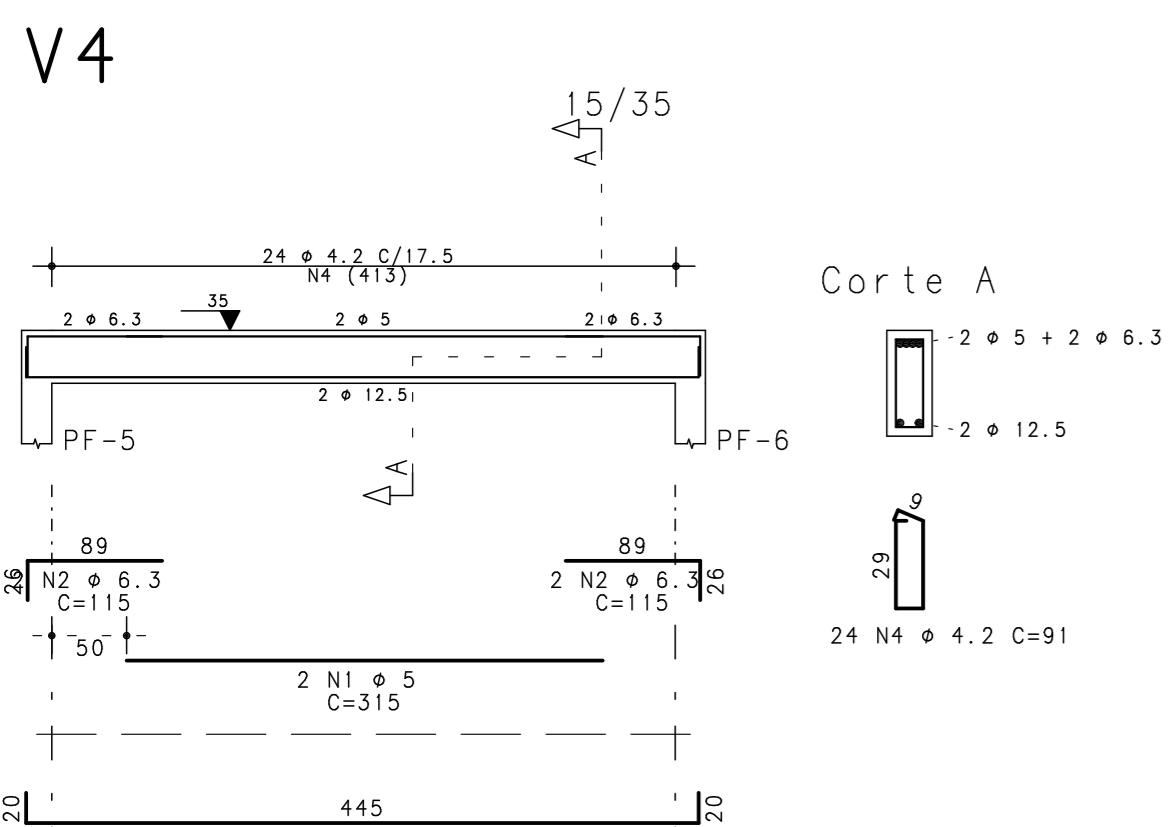
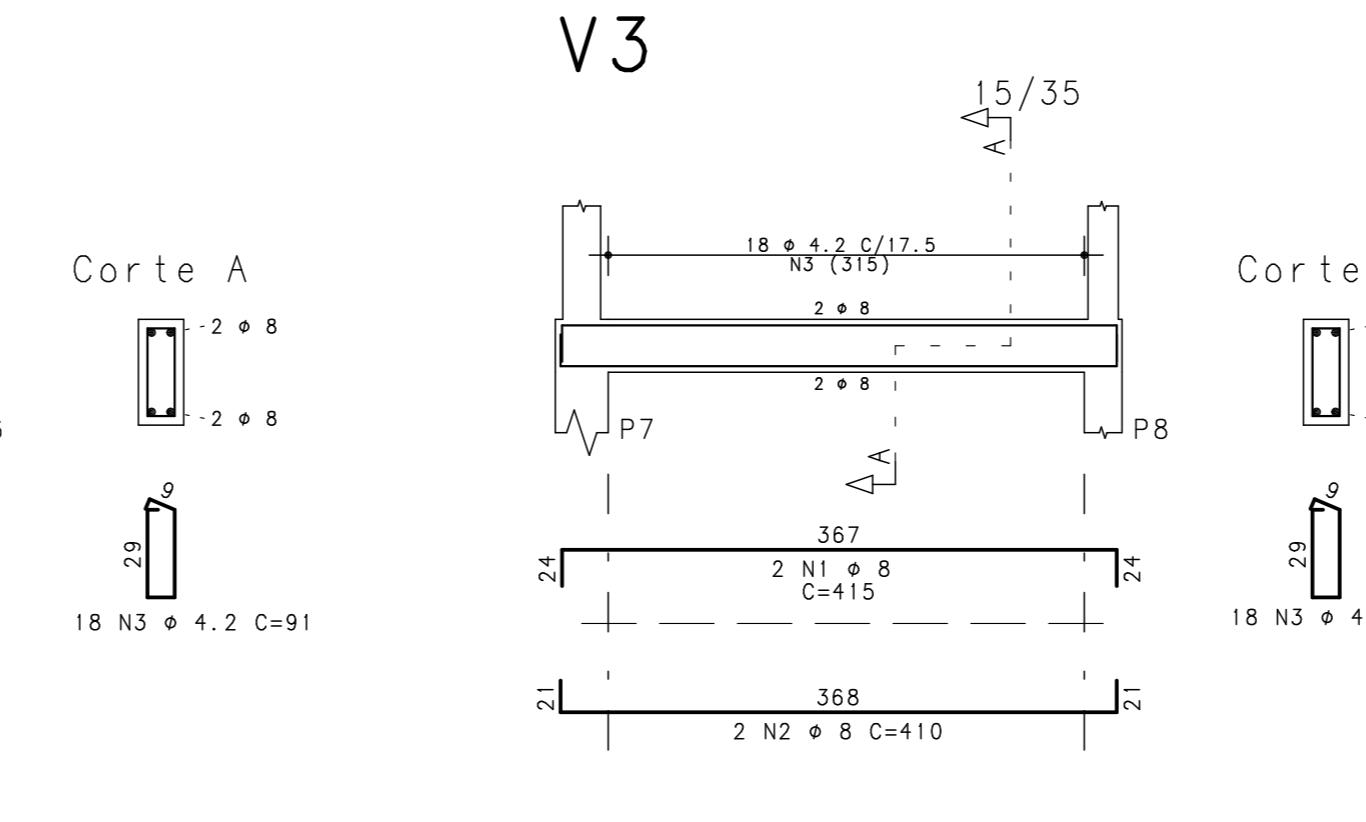
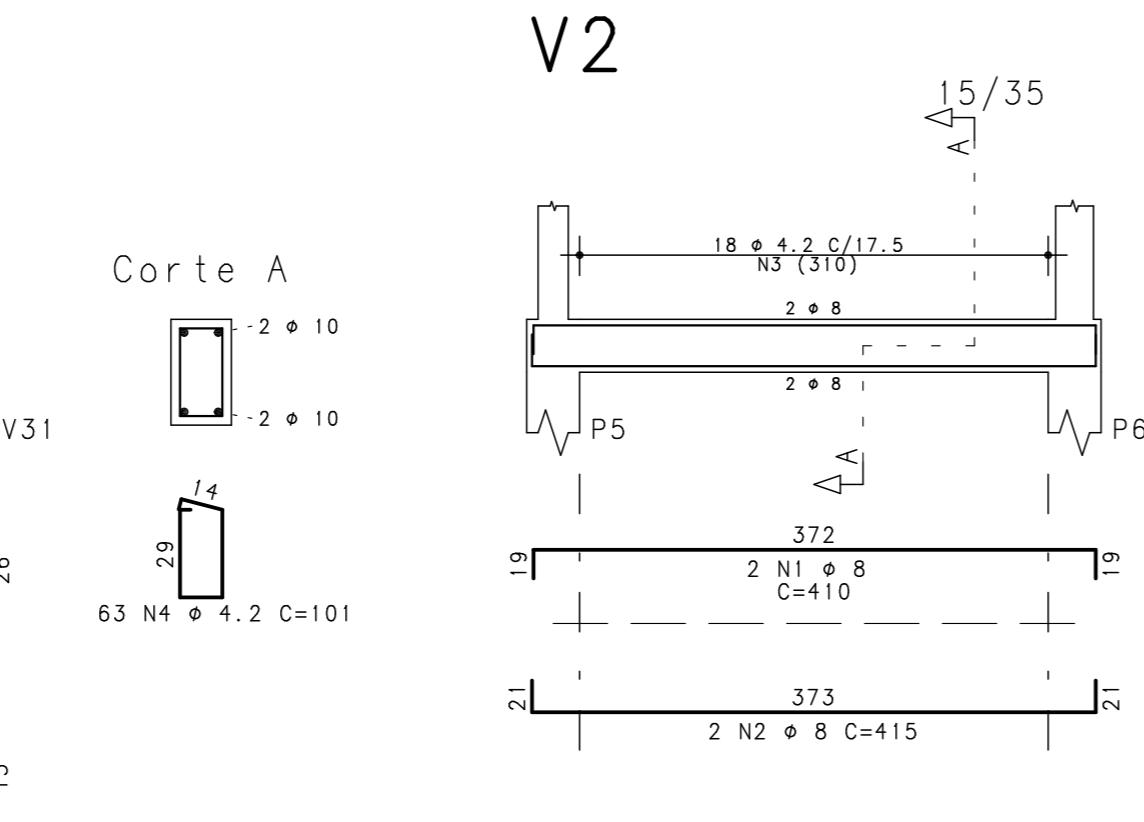
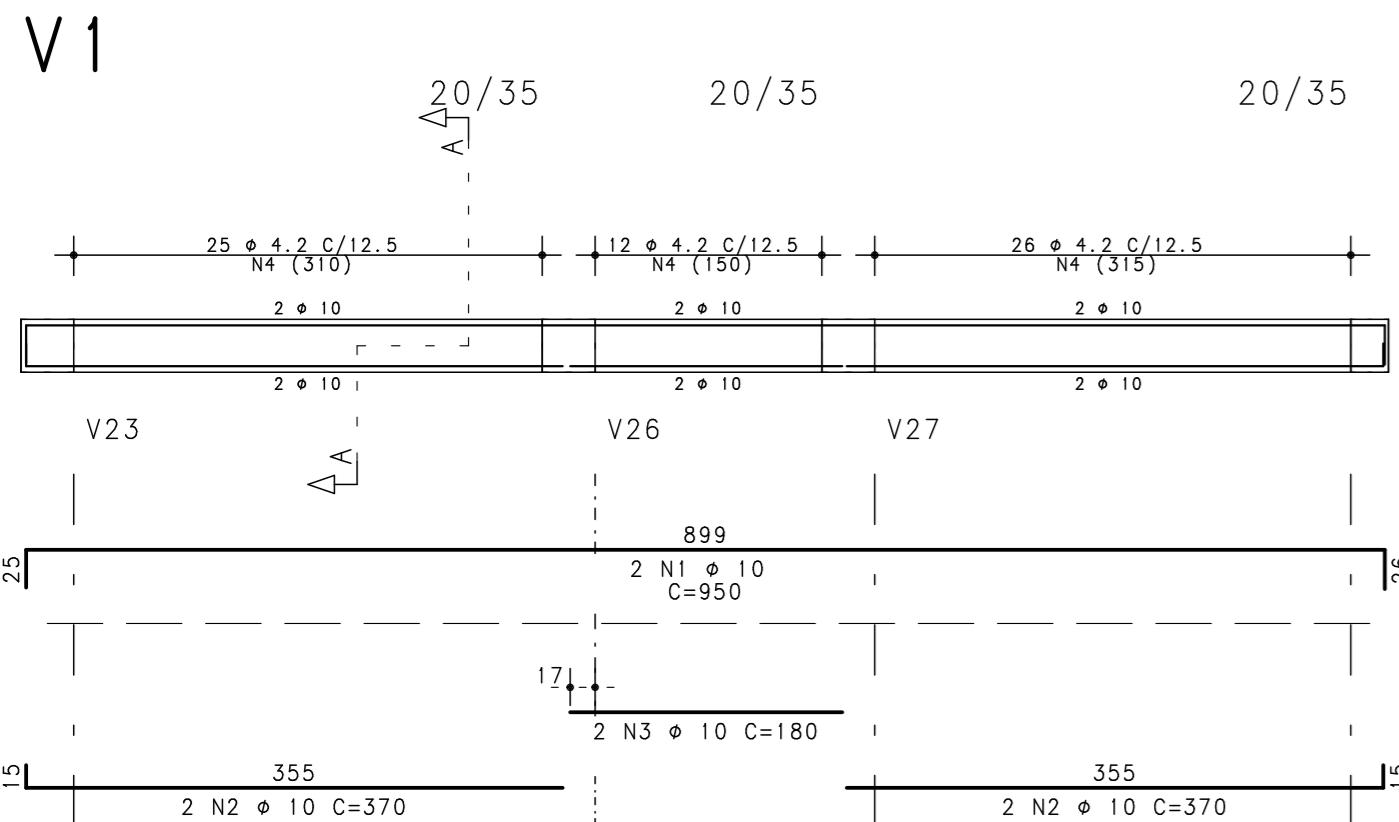


AÇO	POS	BIT (mm)	QUANT. UNIT (cm)	COMPRIMENTO (cm)	TOTAL (cm)
V1	50A	1	10	2	950
	50A	2	10	4	370
	50A	3	10	2	180
	60B	4	4.2	6.3	363
V2	50A	1	8	2	410
	50A	2	8	2	415
	60B	3	4.2	18	91
V3	50A	1	8	2	415
	50A	2	8	2	410
	60B	3	4.2	18	91
V4	60B	1	5	2	315
	50A	2	6.3	4	115
	50A	3	12.5	2	485
	60B	4	4.2	24	91
V5	50A	1	6.3	2	120
	60B	2	5	2	210
	50A	3	10	2	345
	50A	4	10	2	145
	50A	5	10	2	170
	50A	6	10	2	340
	50A	7	10	1	695
	60B	8	5	36	185
V6	50A	1	10	2	940
	50A	2	10	2	920
	60B	3	4.2	67	101
V7	60B	1	5	2	250
	50A	2	10	4	145
	50A	3	10	2	465
	50A	4	10	2	640
	60B	5	4.2	33	101
V8	50A	1	10	2	210
	50A	2	10	3	335
	50A	3	10	2	790
	50A	4	10	1	135
	50A	5	10	2	910
	50A	6	10	2	320
	60B	7	4.2	90	101
V9	50A	1	8	2	320
	50A	2	8	2	310
	60B	3	4.2	14	91
V10	50A	1	8	4	200
	50A	2	10	2	350
	50A	3	8	2	640
	60B	4	4.2	32	91
V11	60B	1	5	2	280
	50A	2	8	2	295
	50A	3	8	2	125
	50A	4	8	2	450
	50A	5	12.5	2	430
	50A	6	12.5	1	250
	50A	7	6.3	1	80
	60B	8	4.2	33	91
V12	60B	1	5	2	295
	50A	2	8	2	305
	50A	3	6.3	1	80
	60B	4	4.2	14	91
					1274

RESUMO AÇO CA 50-60			
AÇO	BIT (mm)	COMPR. (m)	PESO (kg)
60B	4.2	395	43
60B	5	74	11
50A	6.3	9	2
50A	8	85	34
50A	10	187	115
50A	12.5	21	20
Peso Total	60B =	54 kg	
Peso Total	50A =	171 kg	



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Eng. Civil - CREA-RS 45232

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

2	Rev	Data	Autor	Assunto
1				
0				

CONCRETO
 $f_{ck} = 250 \text{ kg/cm}^2$

SOBRECARGA PREVISTA

OBRA N° 0001

DES. N° 011

CLIENTE SECRETARIA DA SAÚDE-PELOTAS

OBRA UBS TIPO 2 - VILA NOVA

TÍTULO Nível 50
Armadura de Vigas 1-4

REV. N° 00

DATA 18/08/2015 **ESCALA** 1:50 **DESENHO** UBS-50...-VIG-011-R00 **COORD.** ENG 2