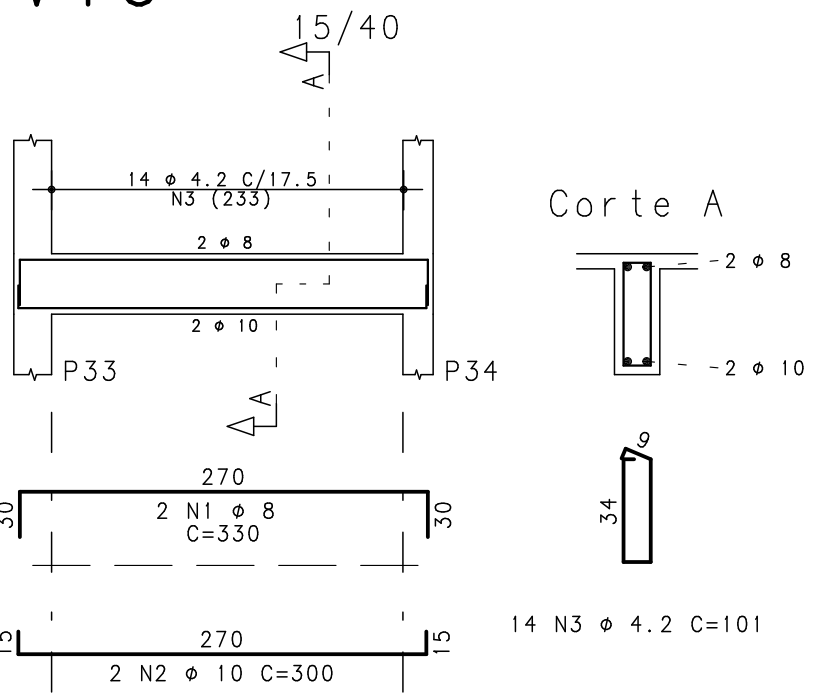
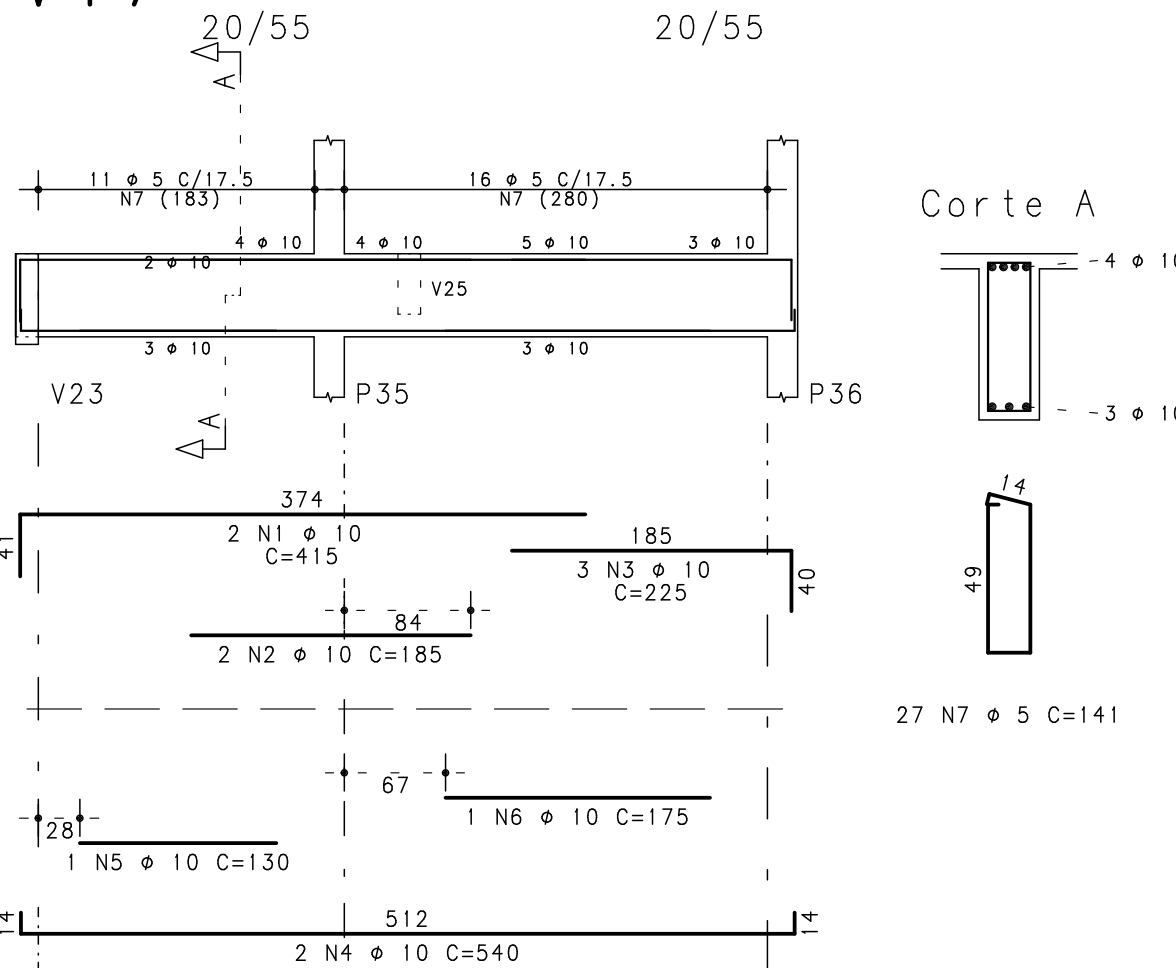


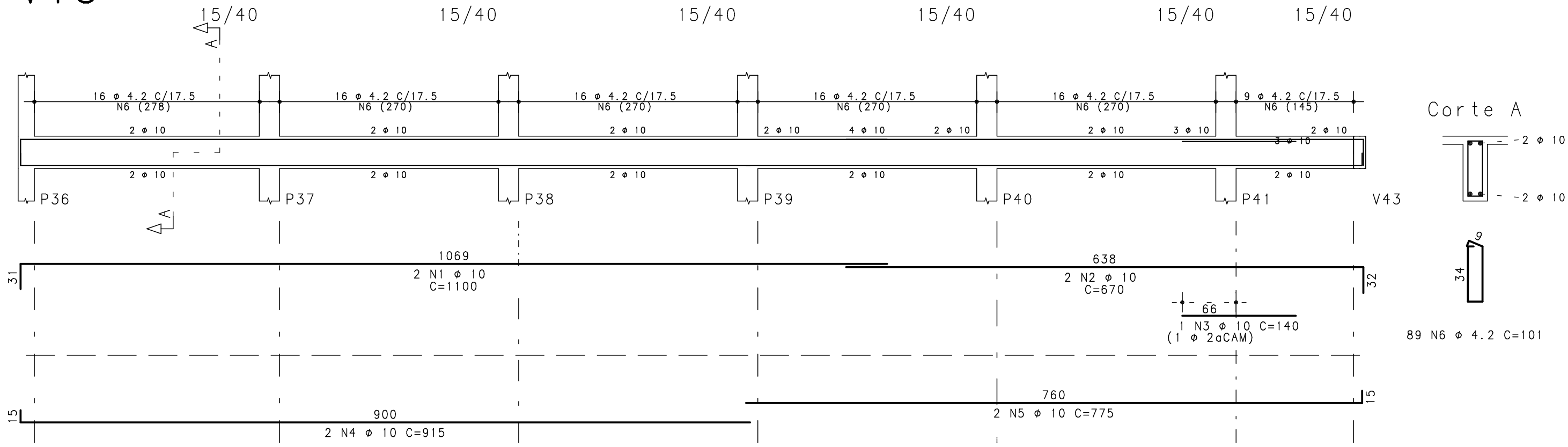
V16



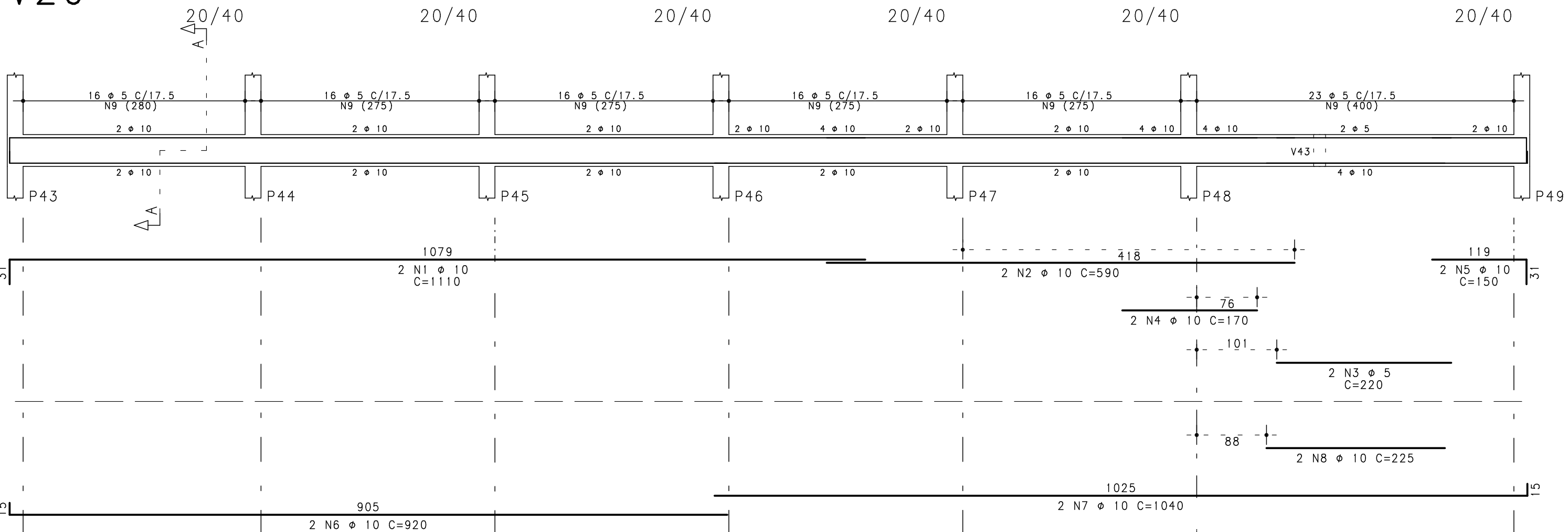
V17



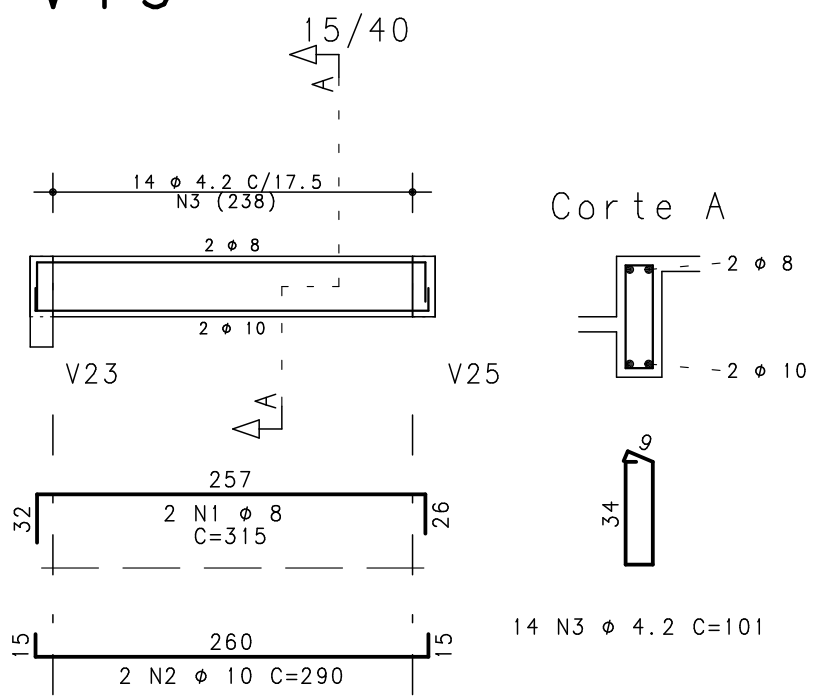
V18



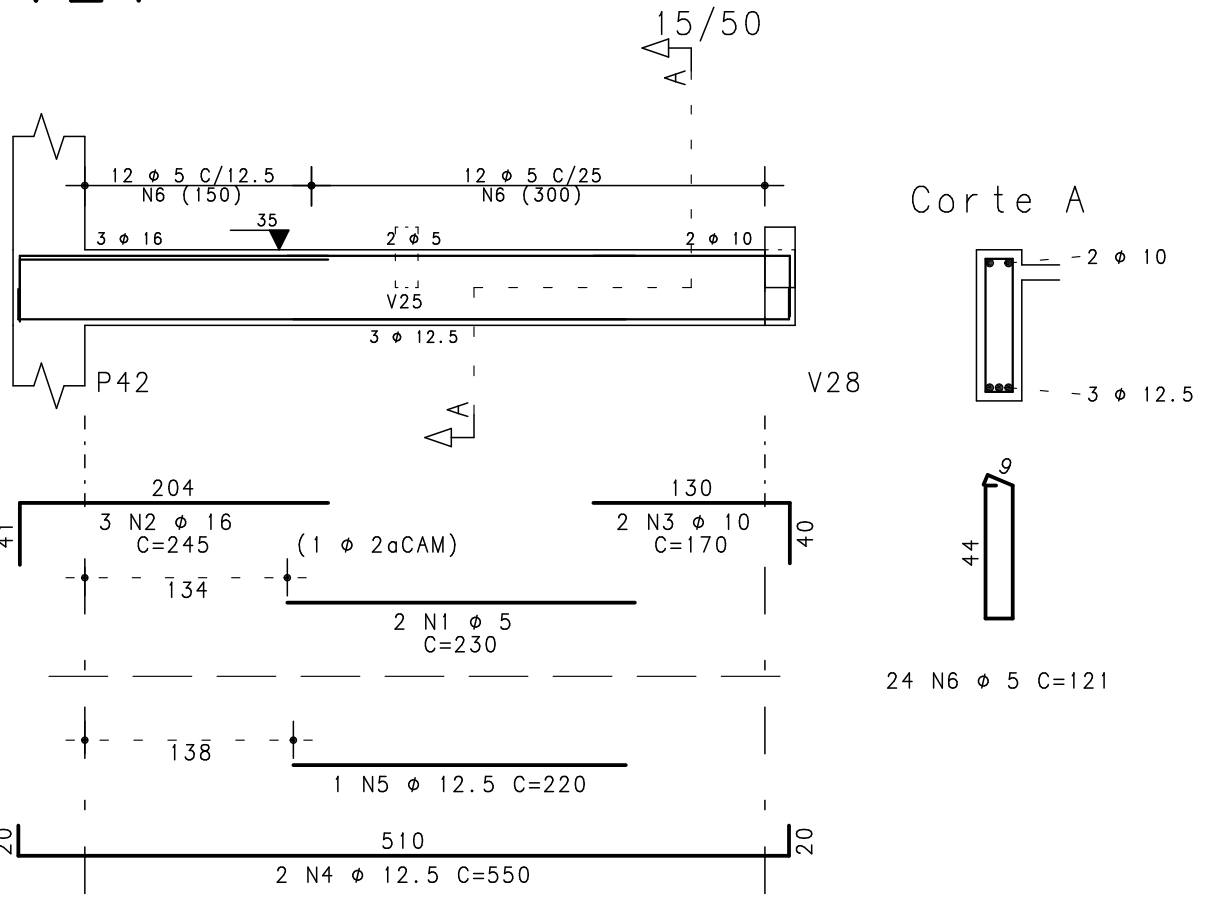
V20



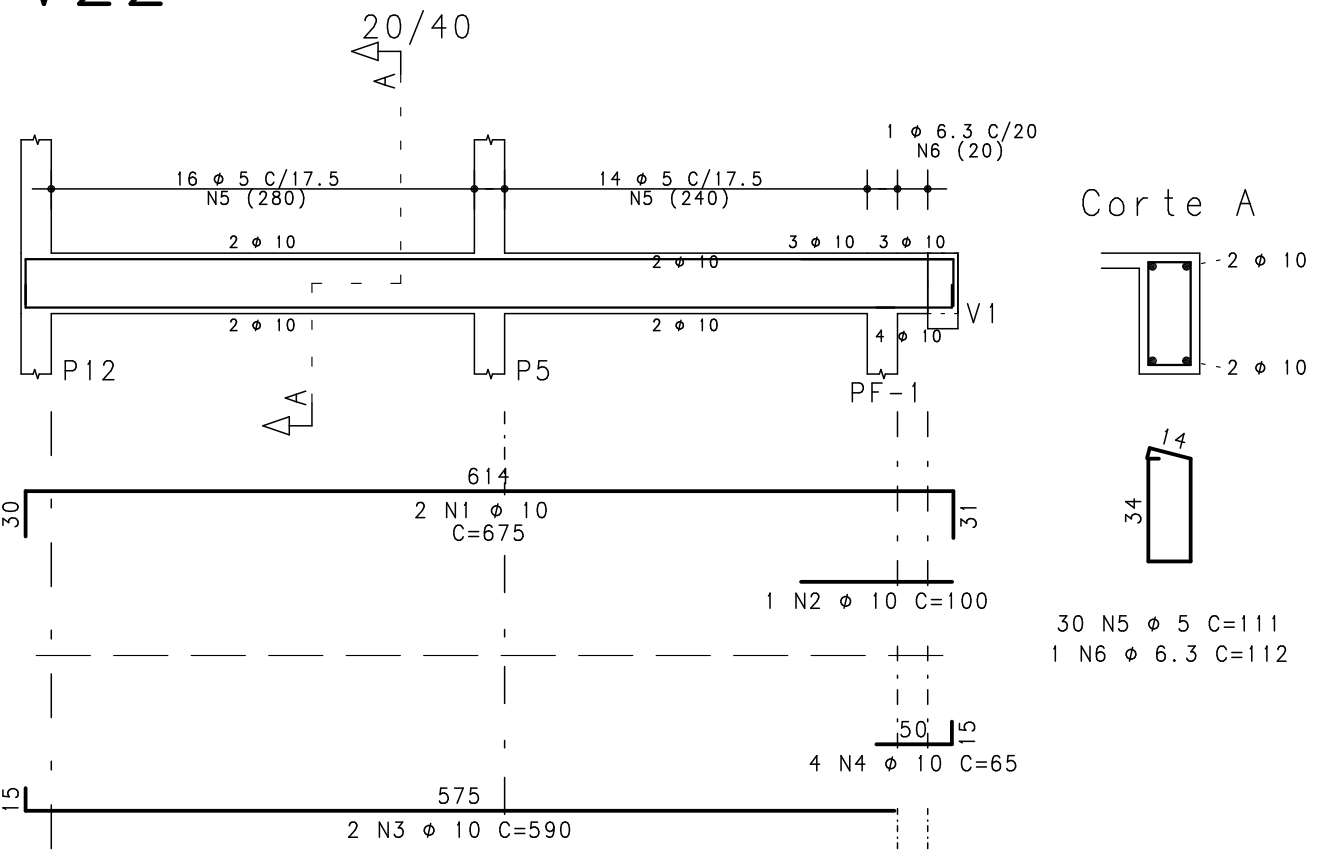
V19



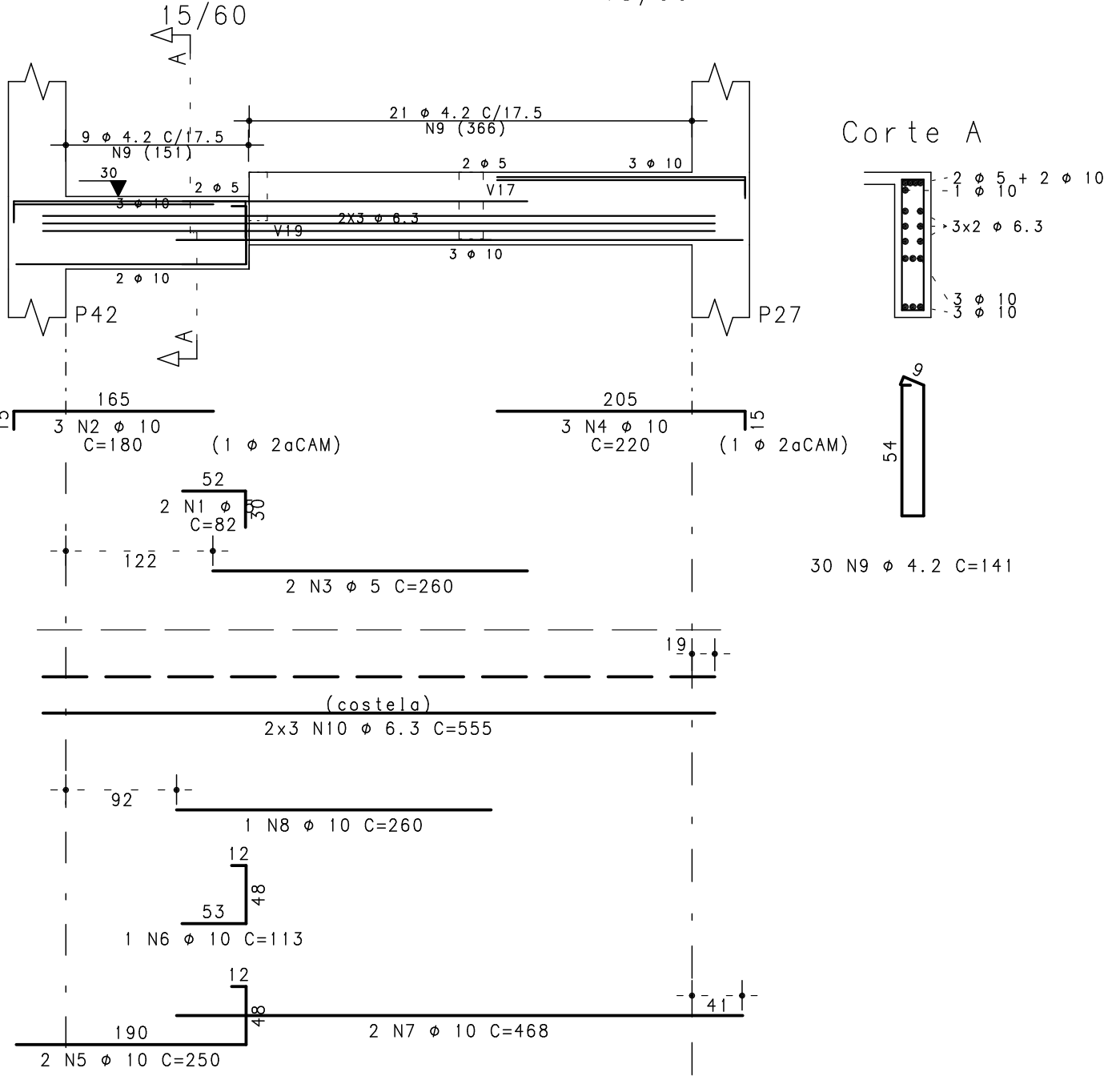
V21



V22



V23



	ACO	POS	BIT (mm)	QUANT	COMPRIMENTO	
					UNIT (cm)	TOTAL (cm)
V16						
	50A	1	8	2	330	660
	50A	2	10	2	300	600
V17	60B	3	4.2	14	101	1414
	50A	1	10	2	415	830
	50A	2	10	2	185	370
	50A	3	10	3	225	675
	50A	4	10	2	540	1080
V18	50A	5	10	1	130	130
	50A	6	10	1	175	175
	60B	7	5	27	141	3807
	50A	1	10	2	1100	2200
	50A	2	10	2	670	1340
V19	50A	3	10	1	140	140
	50A	4	10	2	915	1830
	50A	5	10	2	775	1550
	60B	6	4.2	89	101	8989
	50A	1	8	2	315	630
V20	50A	2	10	2	290	580
	60B	3	4.2	14	101	1414
V21	50A	1	10	2	1110	2220
	50A	2	10	2	590	1180
	60B	3	5	2	220	440
	50A	4	10	2	170	340
	50A	5	10	2	150	300
	50A	6	10	2	920	1840
	50A	7	10	2	1040	2080
	50A	8	10	2	225	450
	60B	9	5	103	111	11433
V22						
	60B	1	5	2	230	460
	50A	2	16	3	245	735
	50A	3	10	2	170	340
	50A	4	12.5	2	550	1100
	50A	5	12.5	1	220	220
V23	60B	6	5	24	121	2904
	50A	1	10	2	675	1350
	50A	2	10	1	100	100
	50A	3	10	2	590	1180
	50A	4	10	4	65	260
V24	60B	5	5	30	111	3330
	50A	6	6.3	1	112	112
	60B	1	5	2	82	164
	50A	2	10	3	180	540
	60B	3	5	2	260	520
V25	50A	4	10	3	220	660
	50A	5	10	2	250	500
	50A	6	10	1	113	113
	50A	7	10	2	468	936
	50A	8	10	1	260	260
	60B	9	4.2	30	141	4230
	50A	10	6.3	6	555	3330

RESUMO AÇO CA 50-60			
ACO	BIT (mm)	COMPR (m)	PESO (kg)
60B	4.2	160	17
60B	5	231	36
50A	6.3	34	8
50A	8	13	5
50A	10	261	161
50A	12.5	13	13
50A	16	7	12
Peso Total		60B =	53 kg
Peso Total		50A =	199 kg



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

Rev	Data	Autor	Assunto
2			
1			
0			

CONCRETO fck = 250 kgf/cm2	SOBRECARGA PREVISTA	OBRA N.º 0001
CLIENTE SECRETARIA DA SAÚDE-PELOTAS		DES. N.º
OBRA UBS TIPO 2-CORRIENTES		017
TÍTULO NÍVEL 50 ARMADURAS DAS VIGAS		REV. N.º 00
DATA 9/08/2015	ESCALA 1:50	COORD. ENG.º