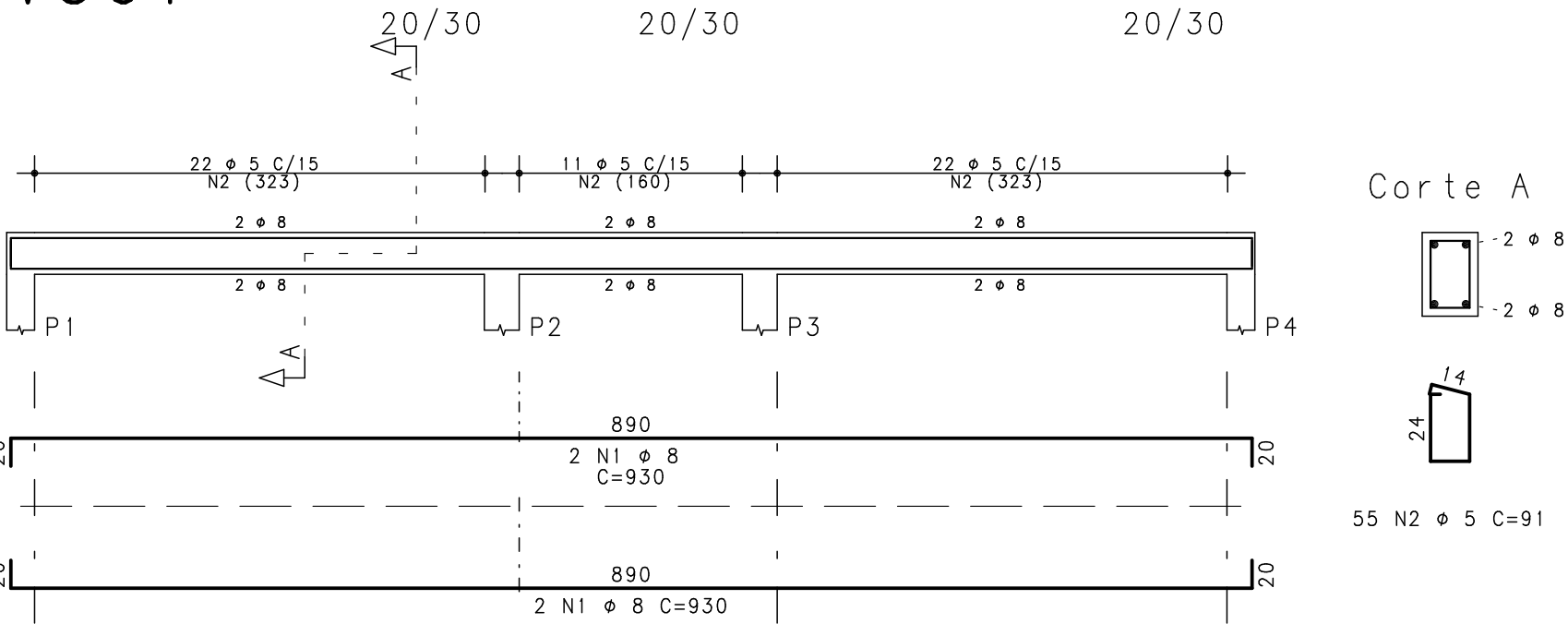
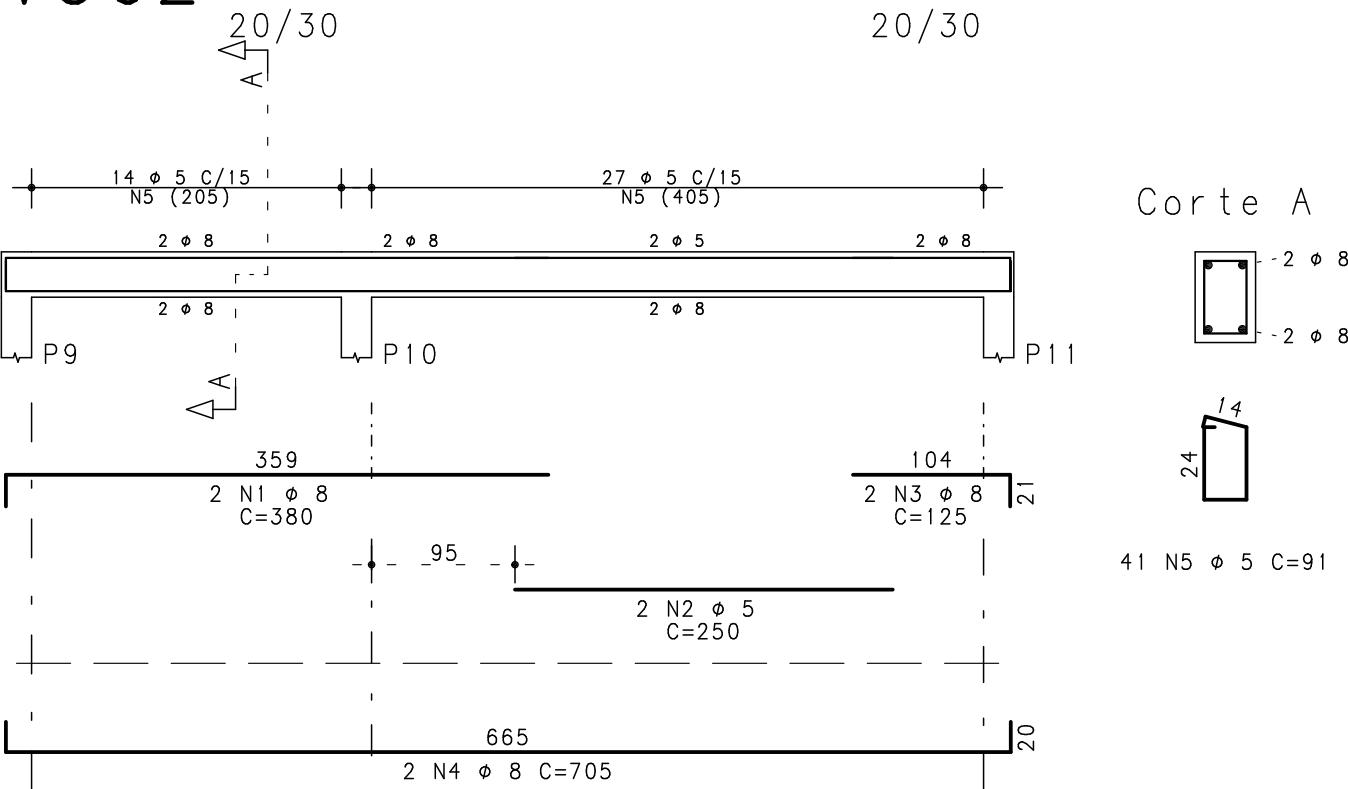


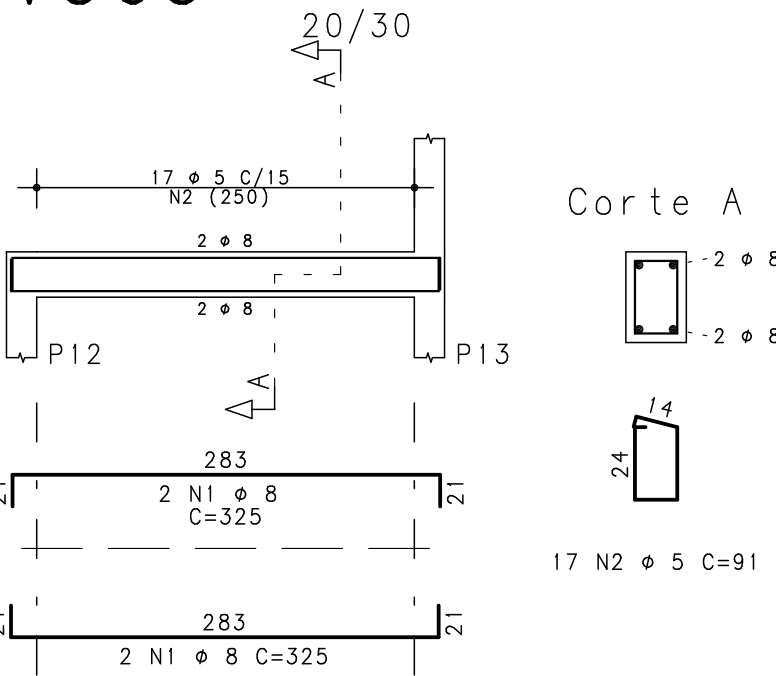
V301



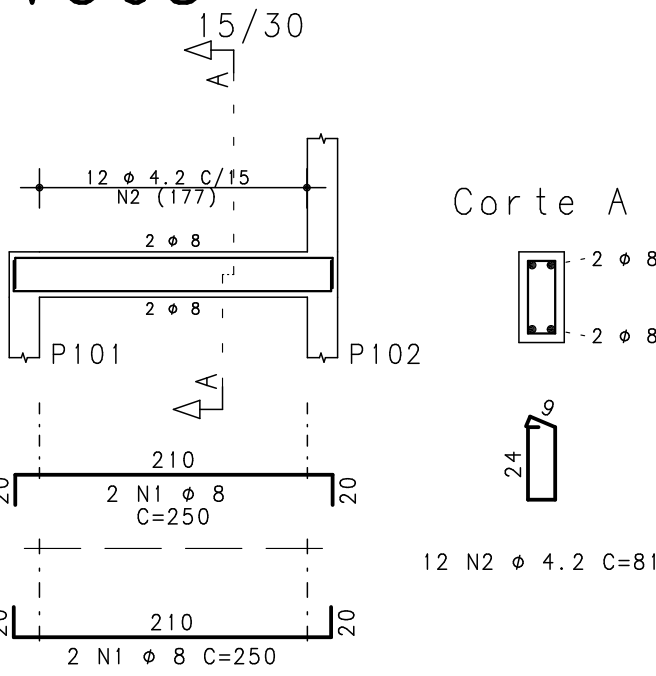
V302



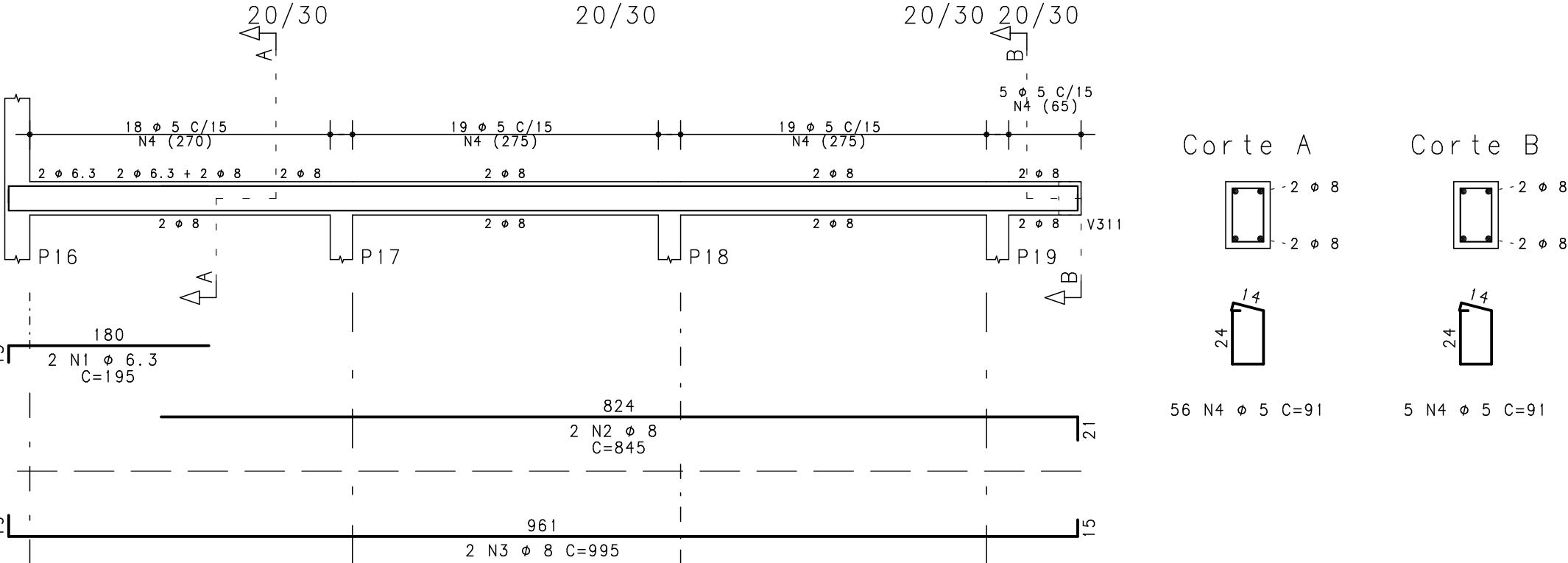
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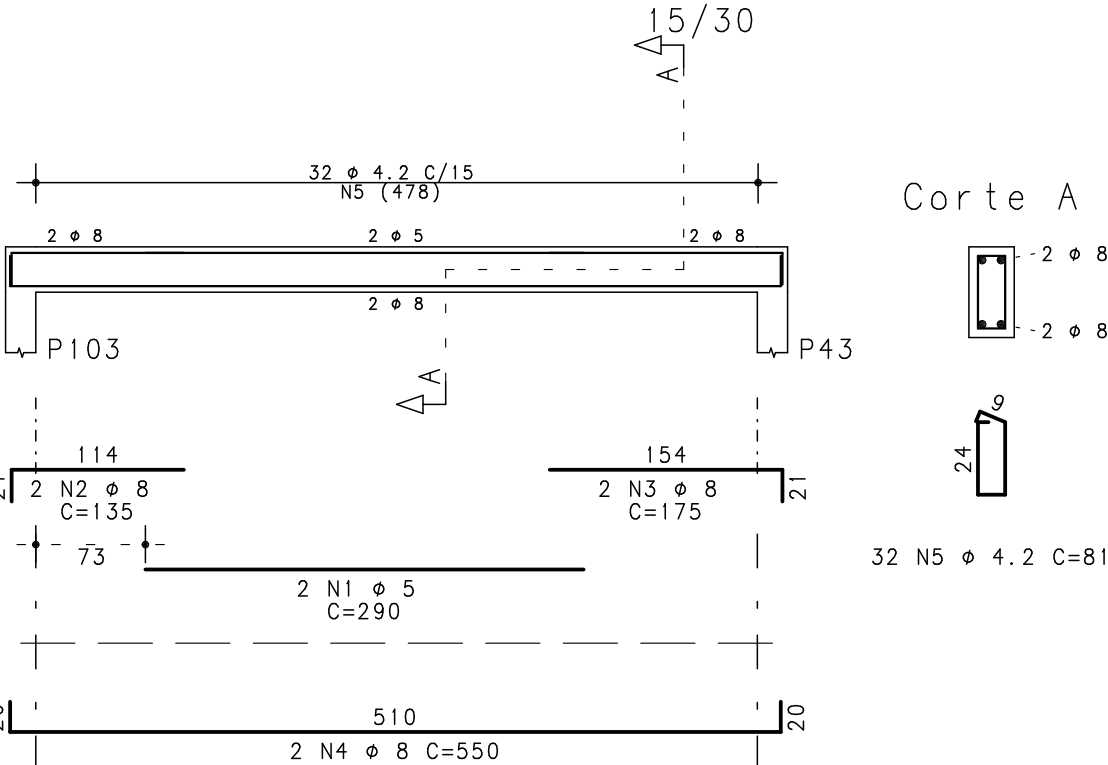
V305



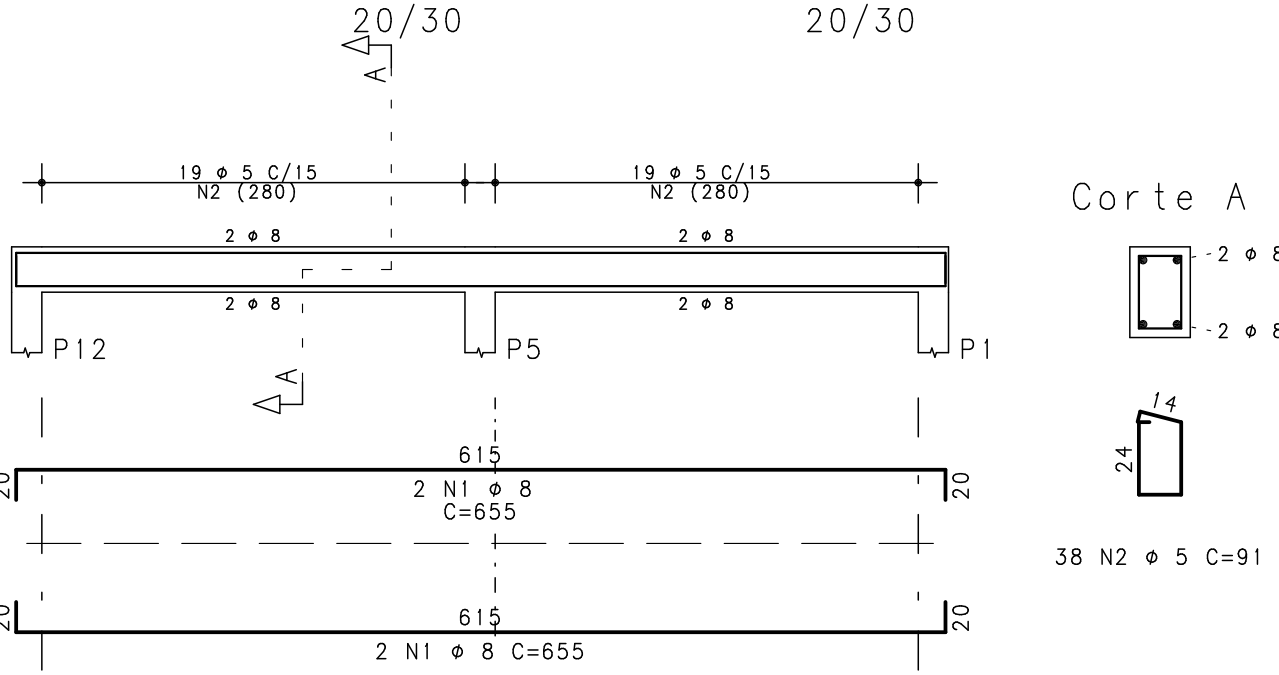
V304



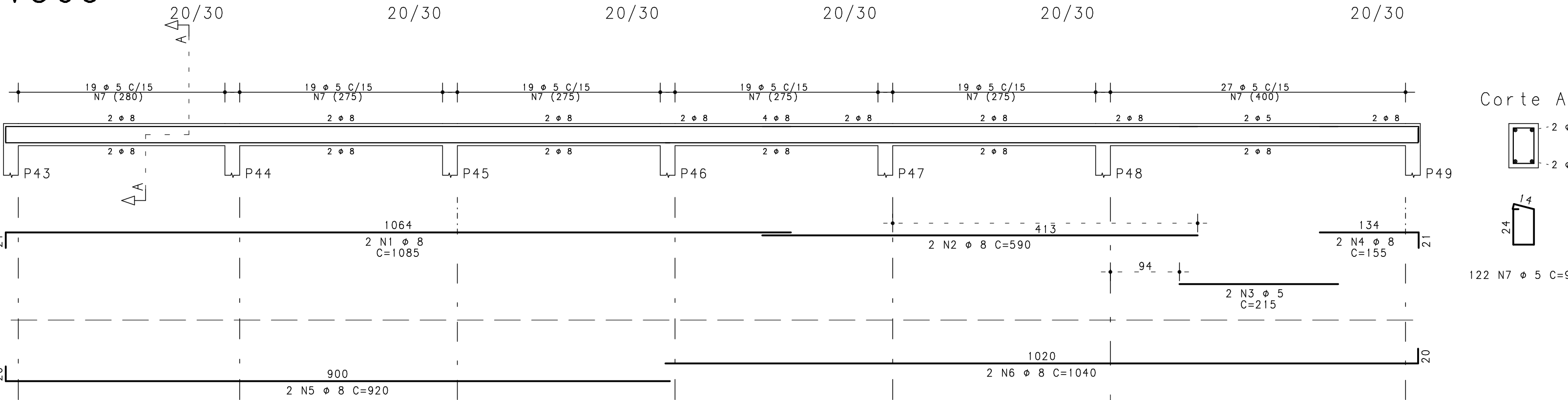
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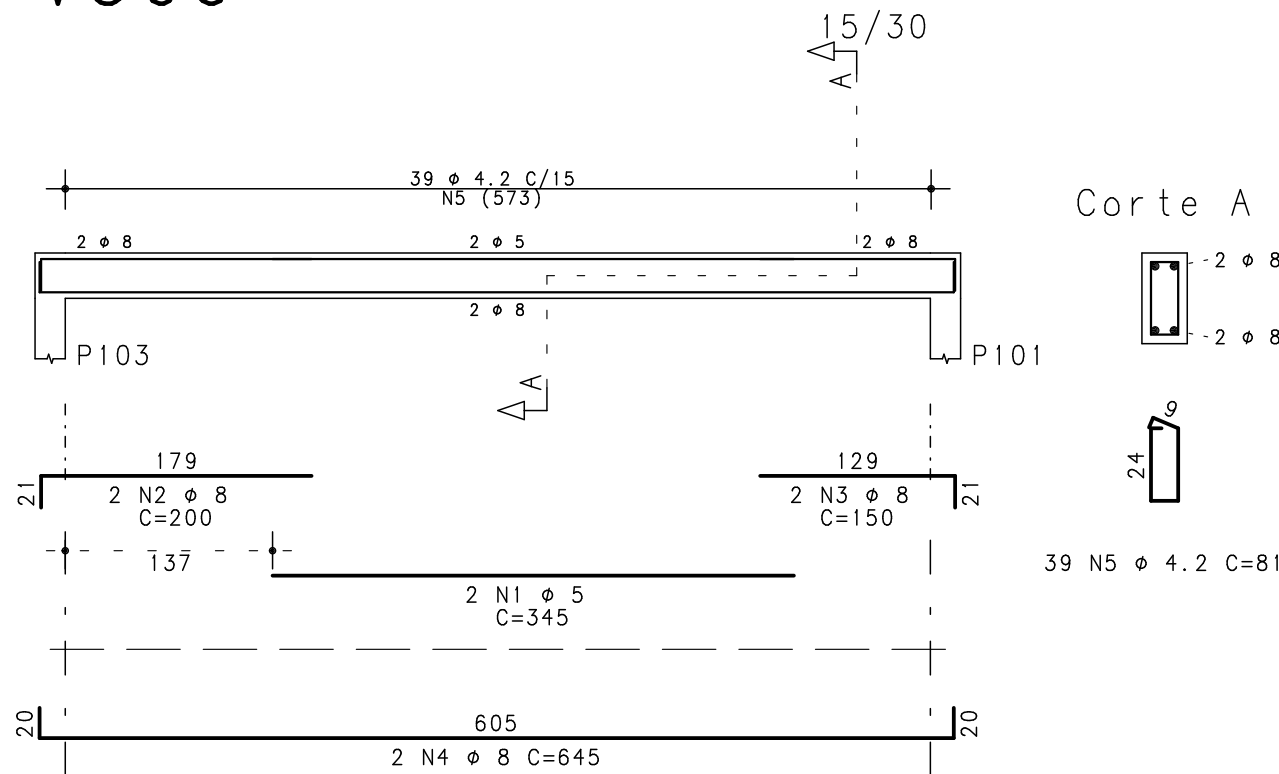
V308



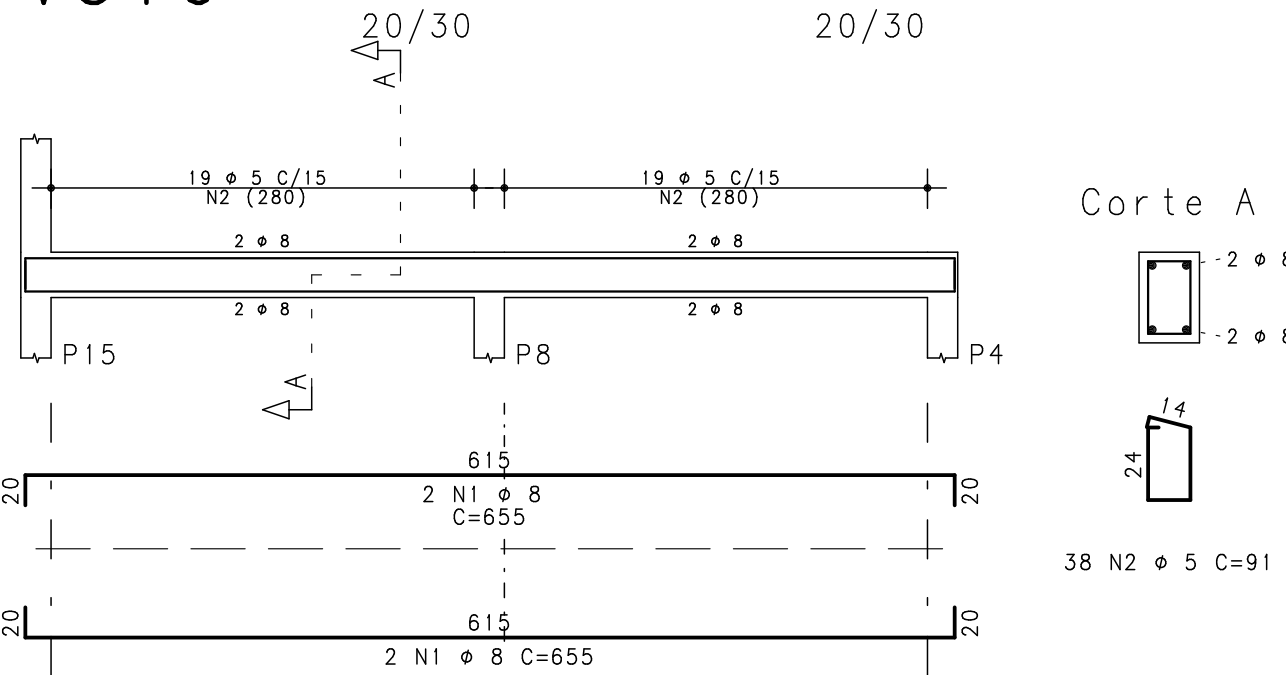
V306



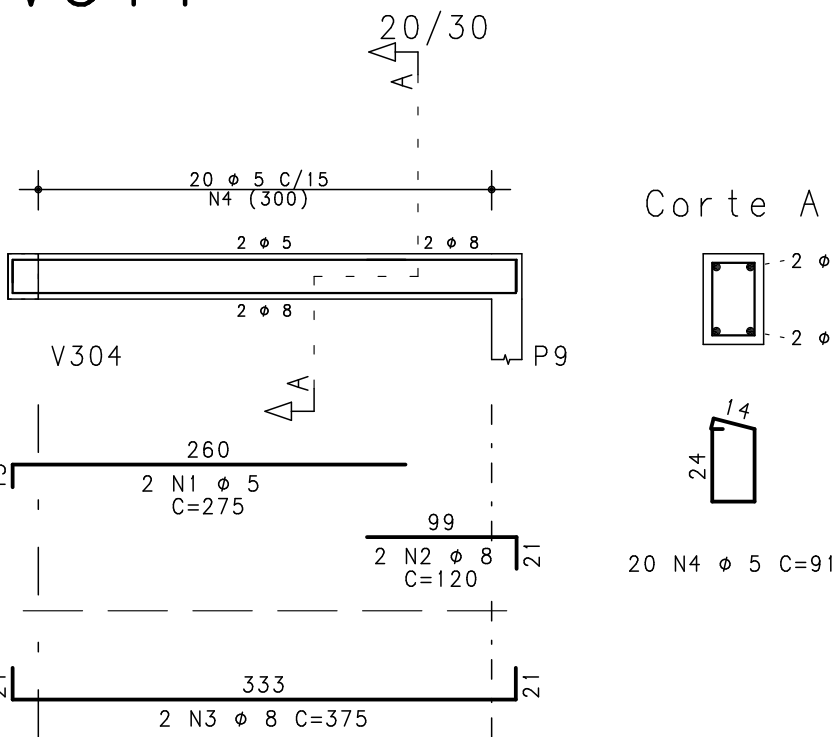
V309



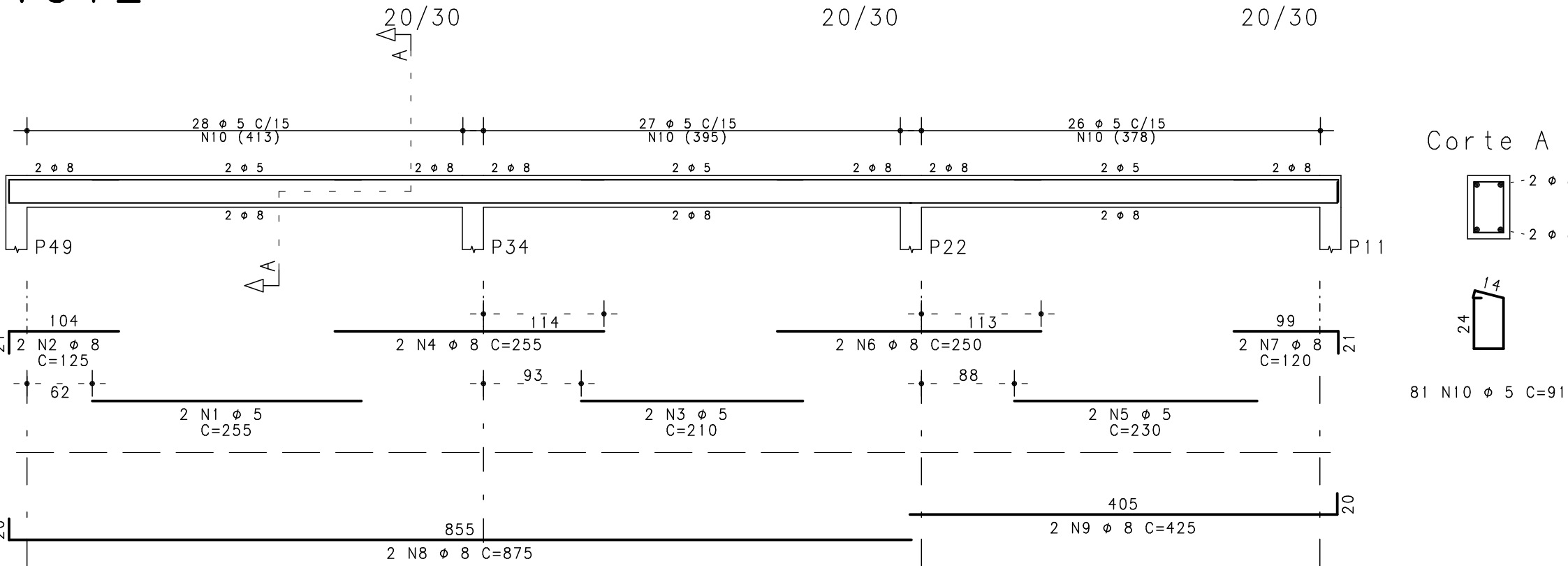
V310



V311



V312



V301	AÇO	POS	BIT (mm)	QUANT	COMPRIMENTO	
					UNIT (cm)	TOTAL (cm)
V301	50A	1	8	4	930	3720
	60B	2	5	55	91	5005
V302	50A	1	8	2	380	760
	60B	2	5	2	250	500
	50A	3	8	2	125	250
	50A	4	8	2	705	1410
V303	50A	1	8	4	325	1300
	60B	2	5	17	91	1547
V304	50A	1	6.3	2	195	390
	50A	2	8	2	845	1690
	50A	3	8	2	995	1990
	60B	4	5	61	91	5551
V305	50A	1	8	4	250	1000
	60B	2	4.2	12	81	972
V306	50A	1	8	2	1085	2170
	50A	2	8	2	590	1180
	60B	3	5	2	215	430
	50A	4	8	2	155	310
	50A	5	8	2	920	1840
	50A	6	8	2	1040	2080
	60B	7	5	122	91	11102
V307	60B	1	5	2	290	580
	50A	2	8	2	135	270
	50A	3	8	2	175	350
	50A	4	8	2	550	1100
	60B	5	4.2	32	81	2592
V308	50A	1	8	4	655	2620
	60B	2	5	38	91	3458
V309	60B	1	5	2	345	690
	50A	2	8	2	200	400
	50A	3	8	2	150	300
	50A	4	8	2	645	1290
V310	50A	1	8	4	655	2620
	60B	2	5	38	91	3458
V311	60B	1	5	2	275	550
	50A	2	8	2	120	240
	50A	3	8	2	375	750
	60B	4	5	20	91	1820
V312	60B	1	5	2	255	510
	50A	2	8	2	125	250
	60B	3	5	2	210	420
	50A	4	8	2	255	510
	60B	5	5	2	230	460
	50A	6	8	2	250	500
	50A	7	8	2	120	240
	50A	8	8	2	875	1750
	50A	9	8	2	425	850
	60B	10	5	81	91	7371

RESUMO AÇO CA 50-60			
AÇO	BIT (mm)	COMPR (m)	PESO (kg)
60B	4.2	67	7
60B	5	472	73
50A	6.3	4	1
50A	8	337	133
Peso Total		60B =	80 kg
Peso Total		50A =	134 kg



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Eng. Civil - CREA-RS 78208

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1			
0			
Rev	Data	Autor	Assunto

CONCRETO fck =250    kgf/cm2			SOBRECARGA PREVISTA			OBRA N.º <b>0001</b>	
CLIENTE SECRETARIA DA SAÚDE-PELOTAS						DES. N.º	
OBRA UBS TIPO 2-CORRIENTES						<b>029</b>	
TÍTULO NÍVEL 300 ARMADURAS DAS VIGAS							
V301 / V302 / V303 / V304 V305 / V306 / V307 / V308 V309 / V310 / V311 / V312						REV. N.º <b>00</b>	
DATA 9/08/2015		ESCALA 1: 50		DESENHO UBS-300-VIG-029-R00		COORD.  ENG.º	