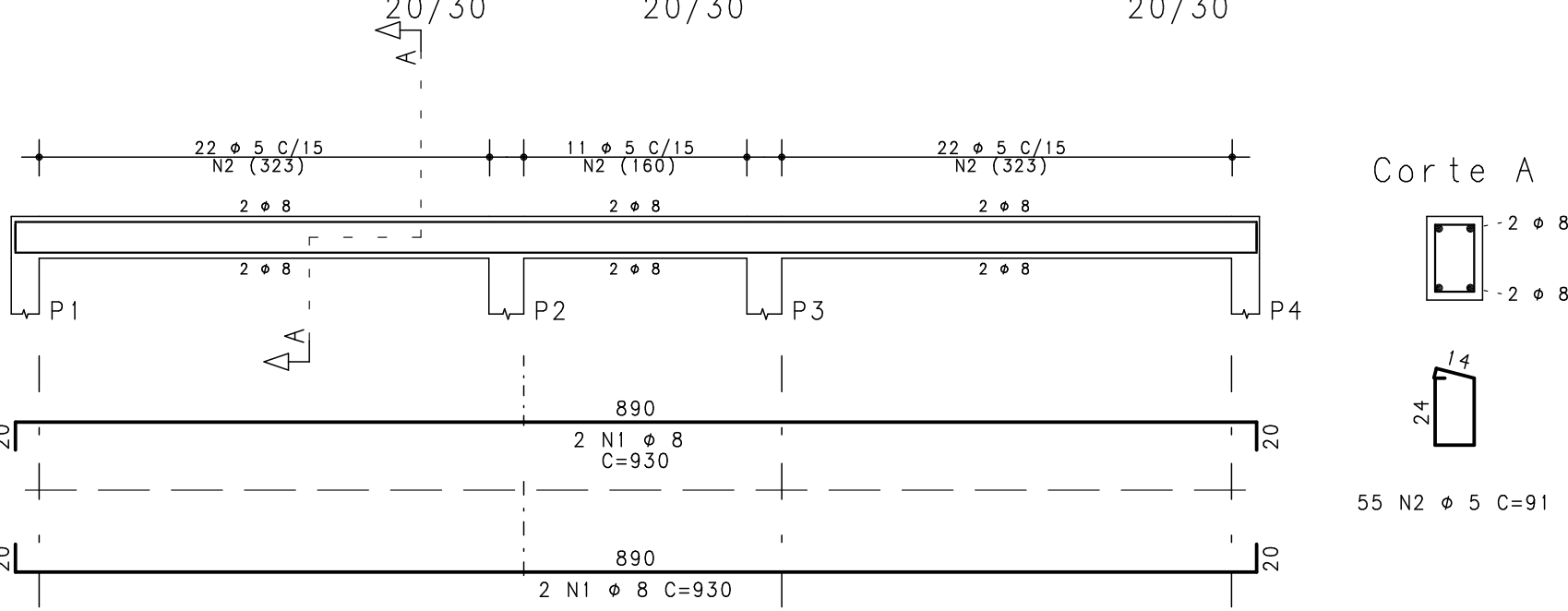
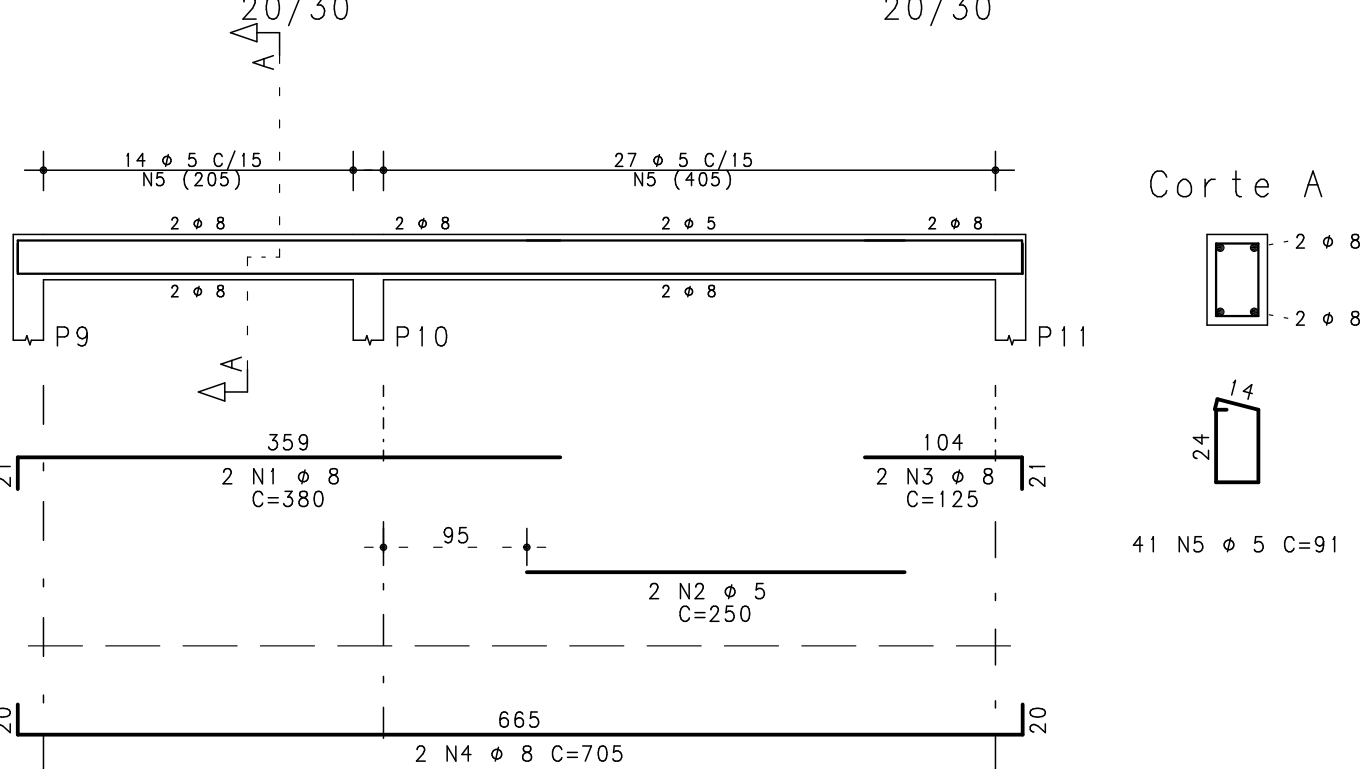


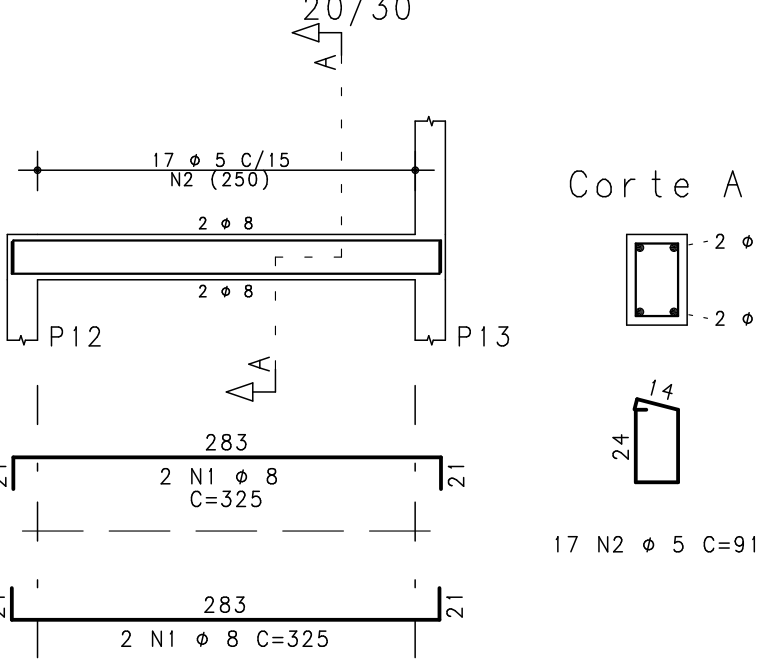
V301



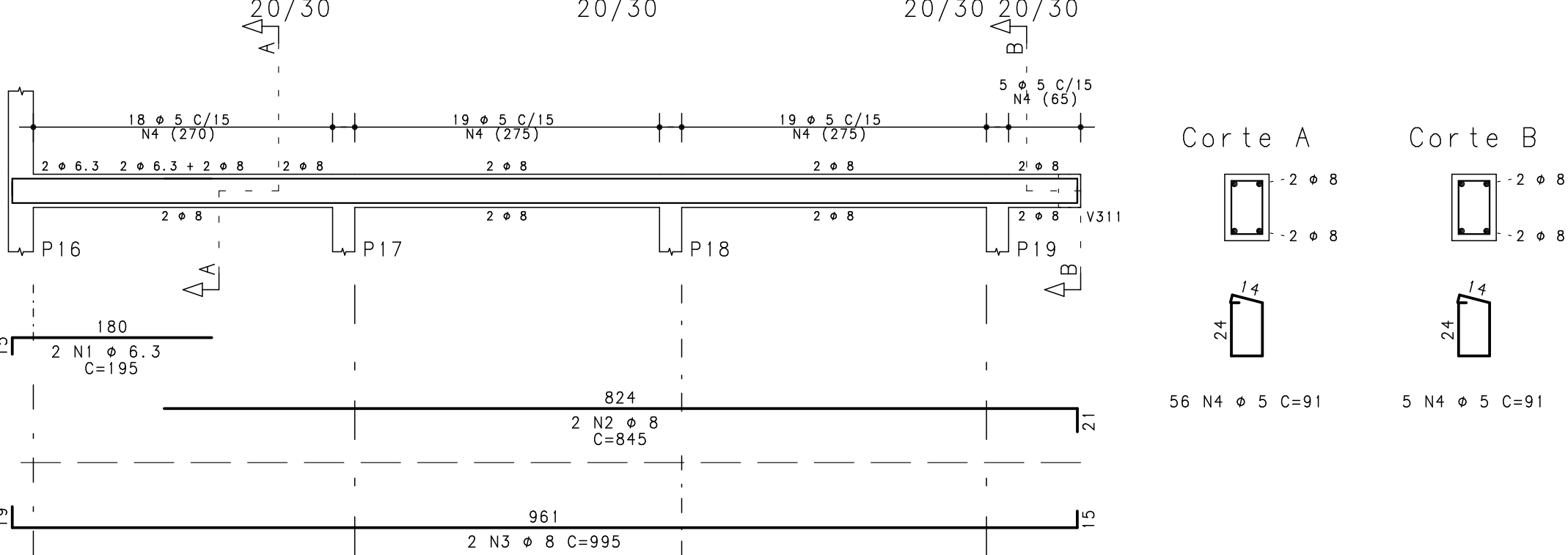
V302



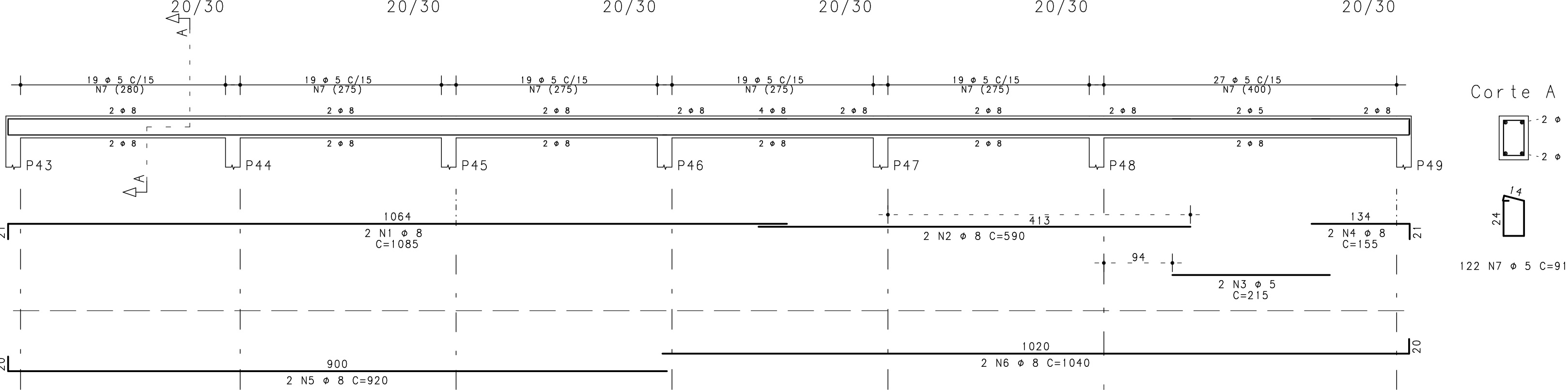
V303



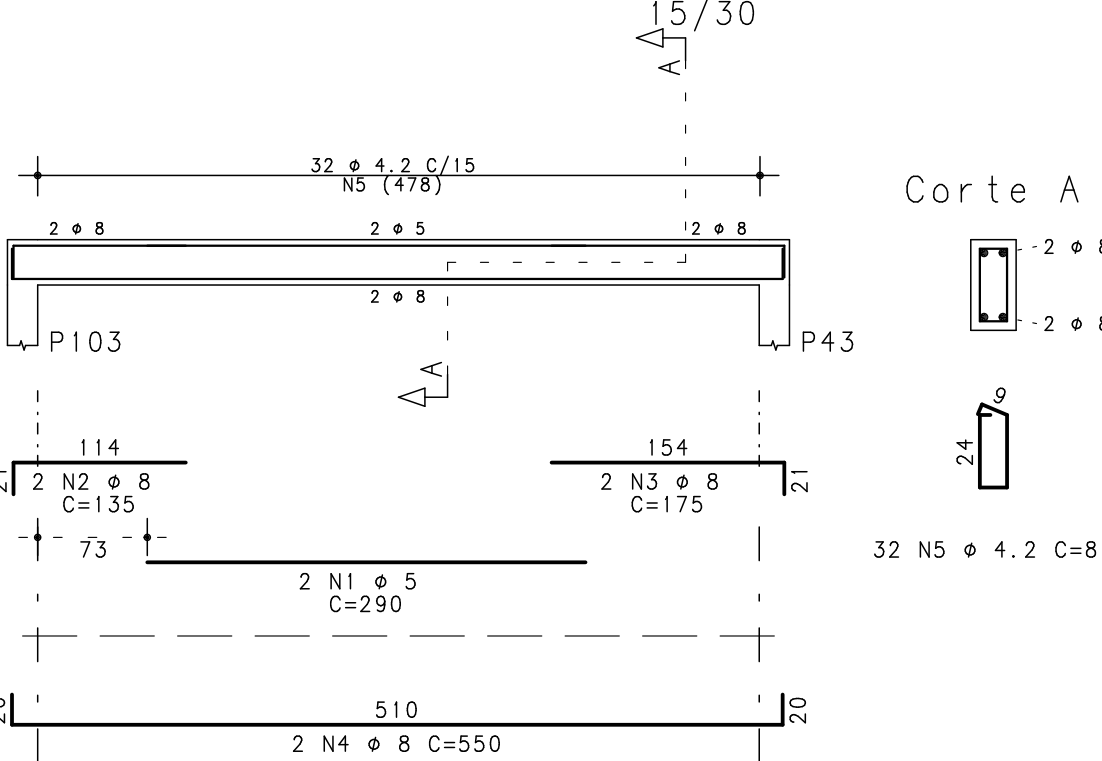
V304



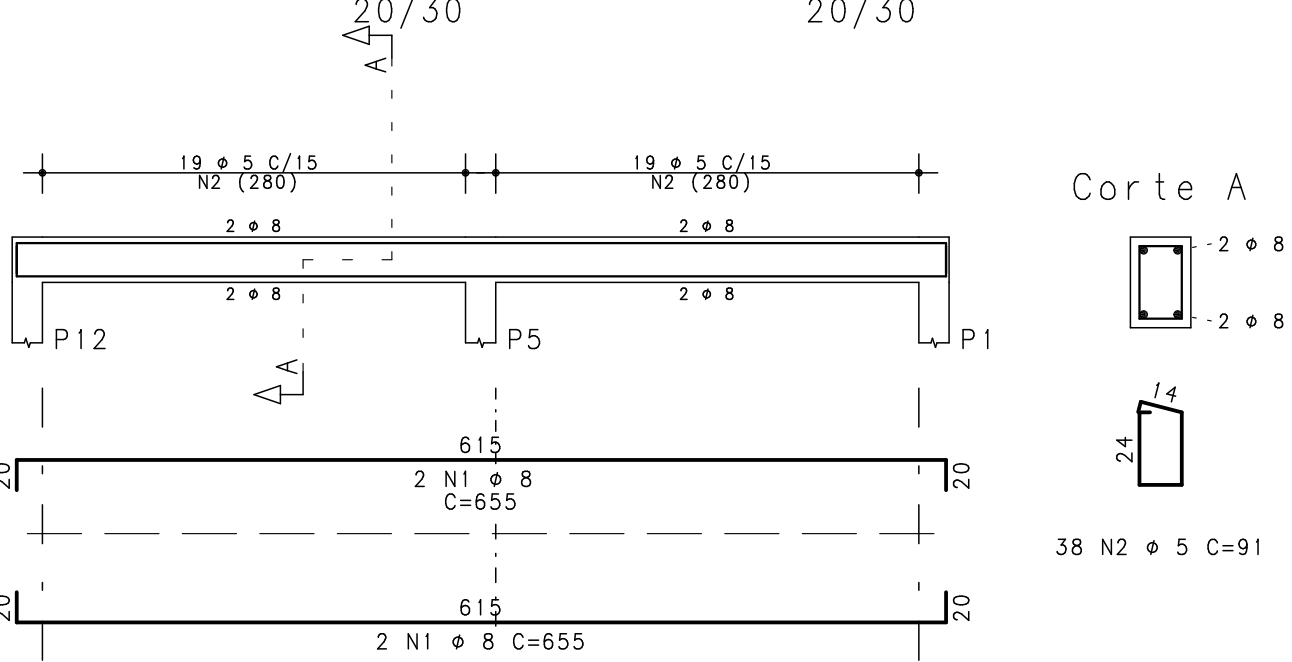
V306



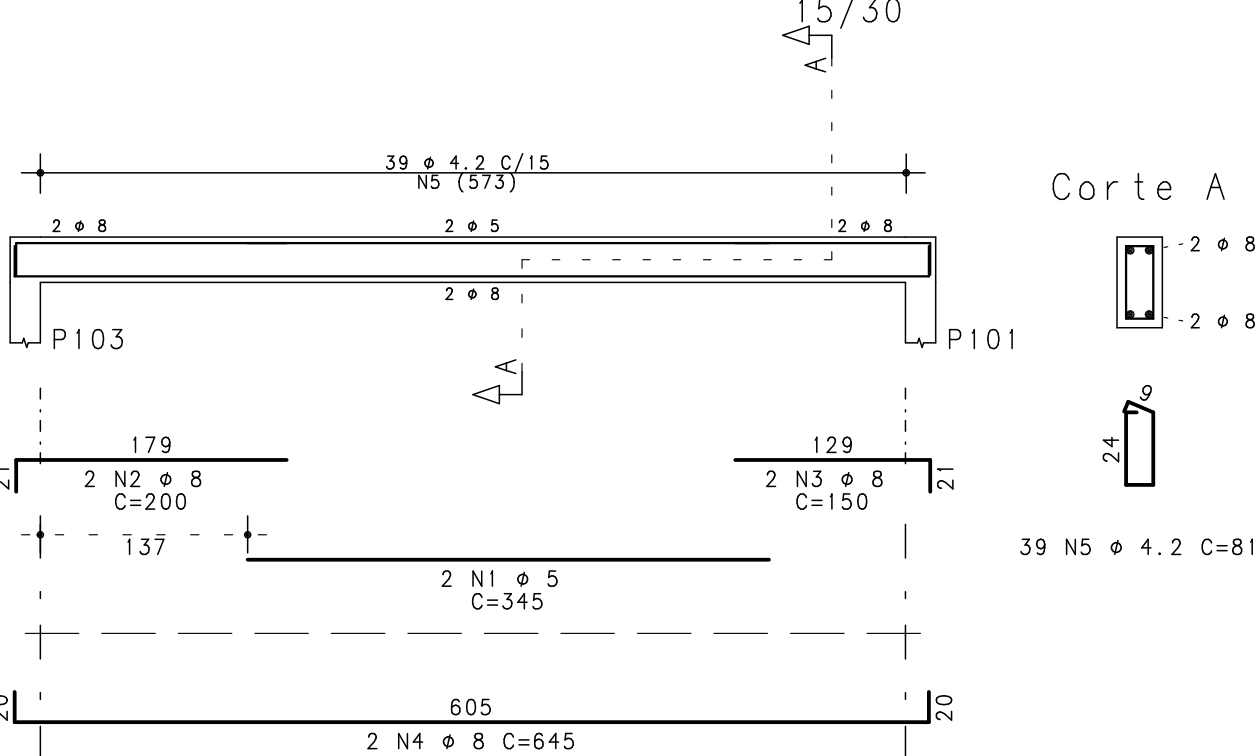
V307



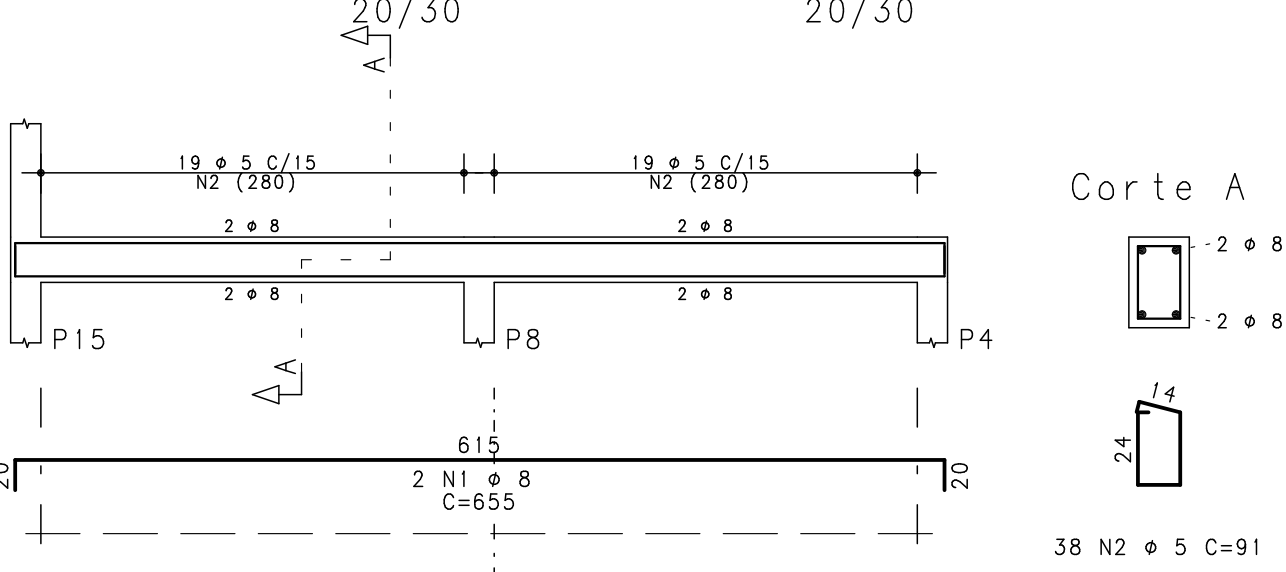
V308



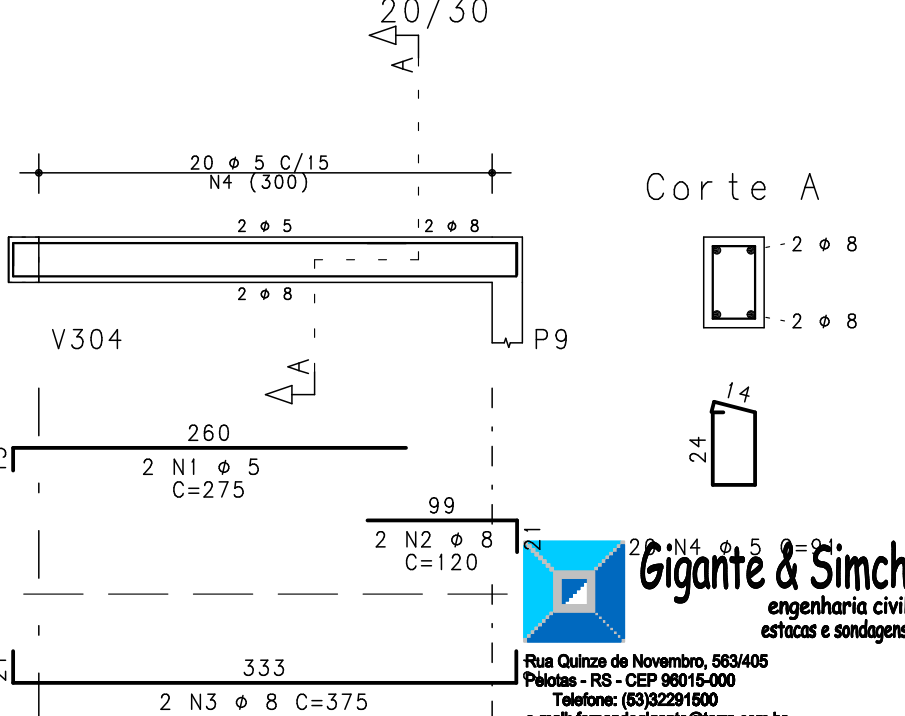
V309



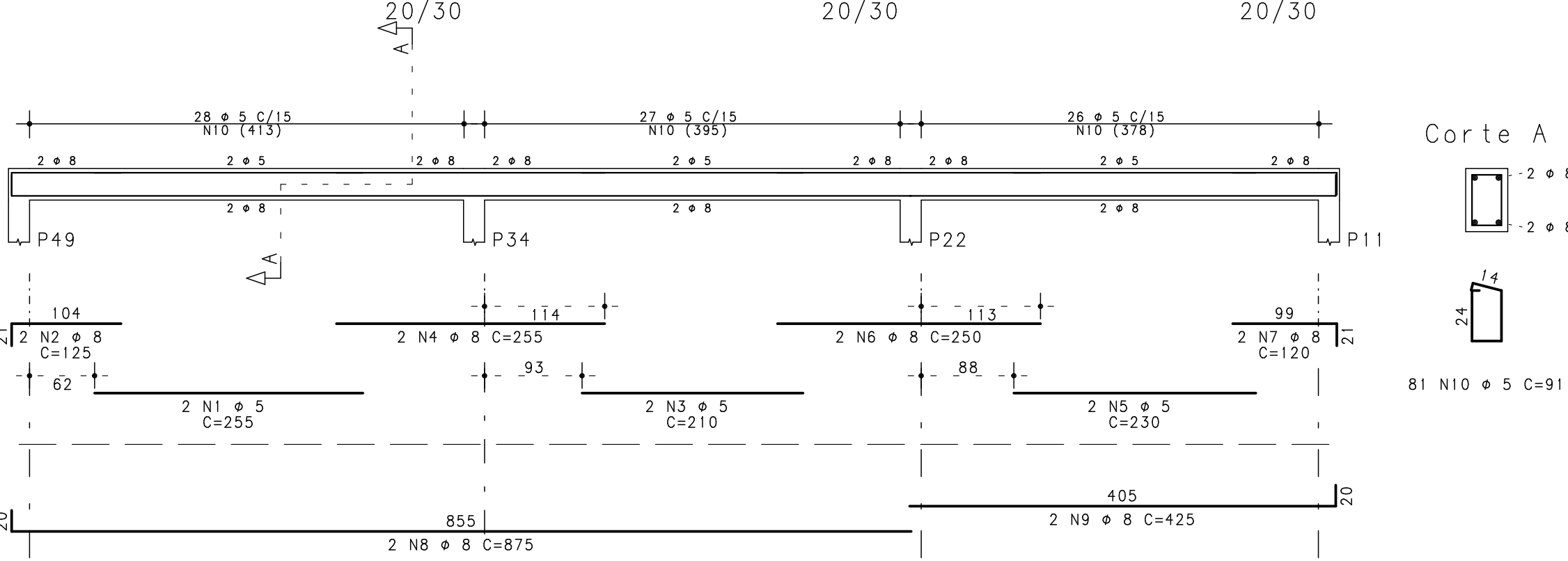
V310



V311



V312



ACO	POS	BIT (mm)	QUANT	COMPRIMENTO UNIT (cm)	TOTAL (cm)
V301	50A	1	8	4	930
V301	60B	2	5	55	91
V302	50A	1	8	2	380
V302	60B	2	5	2	250
V302	50A	3	8	2	125
V302	50A	4	8	2	705
V302	60B	5	5	41	91
V303	50A	1	8	4	325
V303	60B	2	5	17	91
V304	50A	1	6.3	2	195
V304	50A	2	8	2	845
V304	50A	3	8	2	995
V304	60B	4	5	61	91
V305	50A	1	8	4	250
V305	60B	2	4.2	12	81
V306	50A	1	8	2	1085
V306	50A	2	8	2	590
V306	50A	3	5	2	215
V306	50A	4	8	2	155
V306	50A	5	8	2	920
V306	50A	6	8	2	1040
V306	60B	7	5	122	91
V307	60B	1	5	2	290
V307	50A	2	8	2	135
V307	50A	3	8	2	175
V307	50A	4	8	2	550
V307	60B	5	4.2	32	81
V308	50A	1	8	4	655
V308	60B	2	5	38	91
V309	60B	1	5	2	345
V309	50A	2	8	2	200
V309	50A	3	8	2	150
V309	50A	4	8	2	645
V309	60B	5	4.2	39	81
V310	50A	1	8	4	655
V310	60B	2	5	38	91
V311	60B	1	5	2	275
V311	50A	2	8	2	120
V311	50A	3	8	2	375
V311	60B	4	5	20	91
V312	60B	1	5	2	255
V312	50A	2	8	2	125
V312	60B	3	5	2	210
V312	50A	4	8	2	255
V312	60B	5	5	2	230
V312	50A	6	8	2	250
V312	50A	7	8	2	120
V312	50A	8	8	2	875
V312	50A	9	8	2	425
V312	60B	10	5	81	91

RESUMO AÇO CA 50-60			
ACO	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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Paulo Rogério Maffini Simch
Eng. Civil - CREA-RS 78208

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0			
Rev	Data	Autor	Assunto

CONCRETO		SOBRECARGA PREVISTA		OBRA N.º	
fck = 250 kgf/cm2				0001	
CLIENTE		SECRETARIA DA SAÚDE-PELOTAS		DES. N.º	
OBRA		UBS Sanga Funda		025	
TITULO		Nível 300 Vigas		REV. N.º	
		V301 / V302 / V303 / V304 V305 / V306 / V307 / V308 V309 / V310 / V311 / V312		00	
DATA	12/08/2015	ESCALA	1:50	COORD.	ENG.º