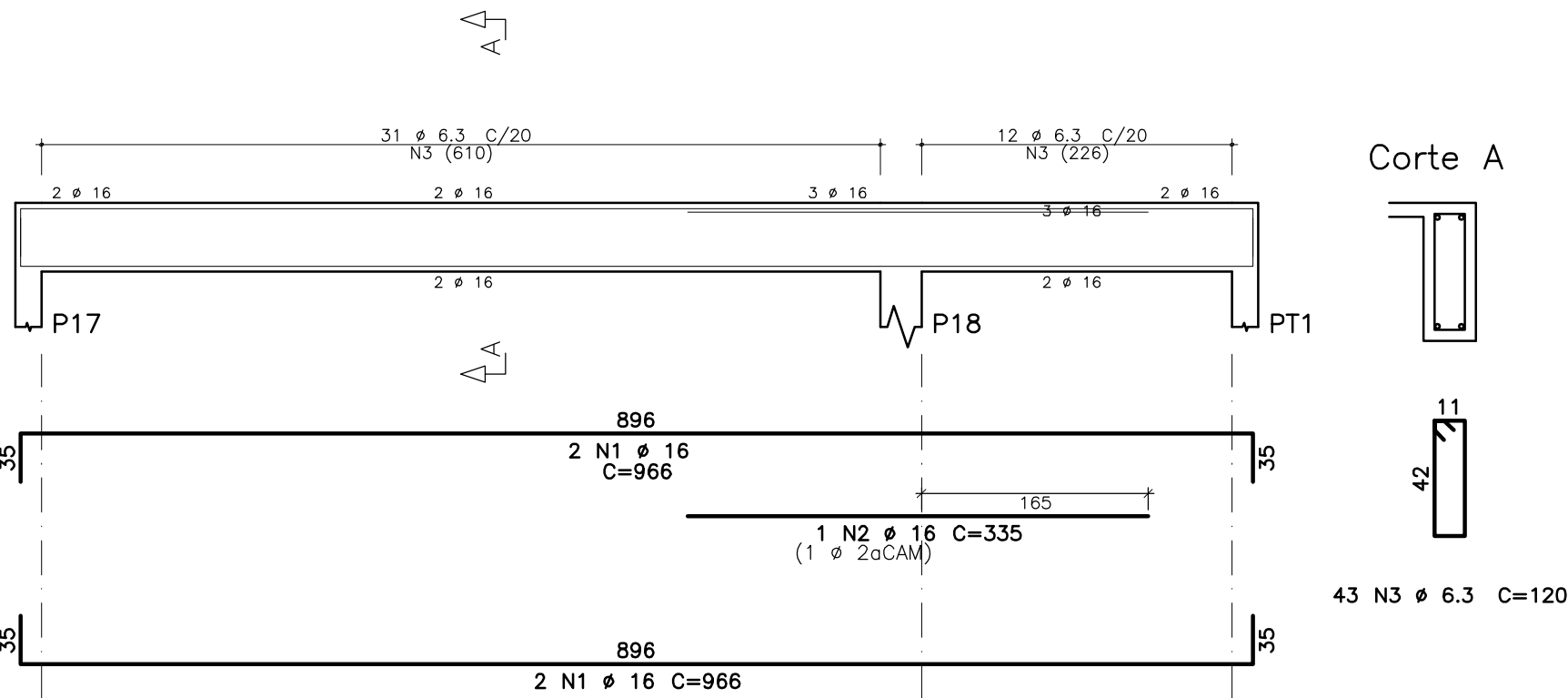
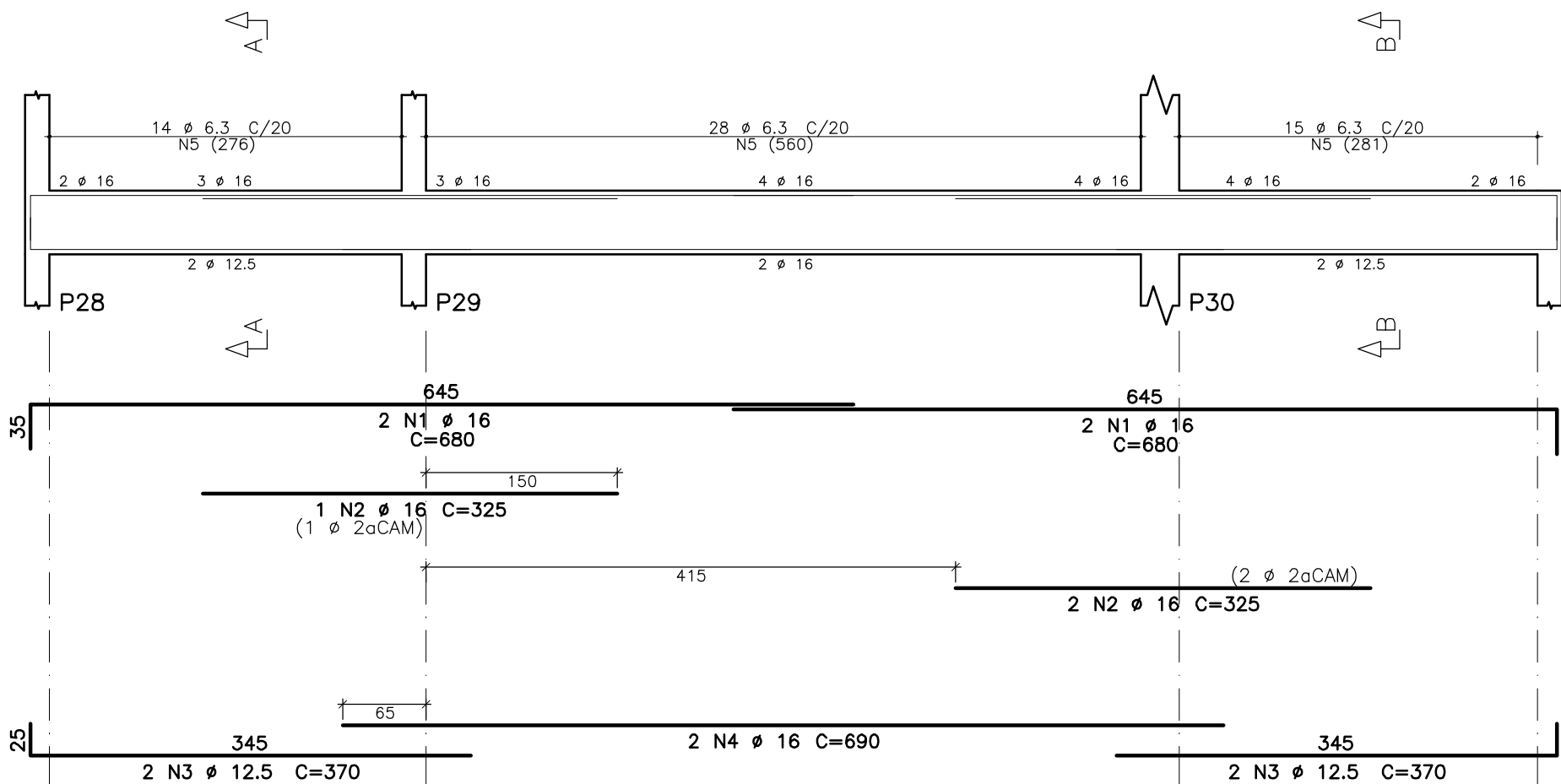


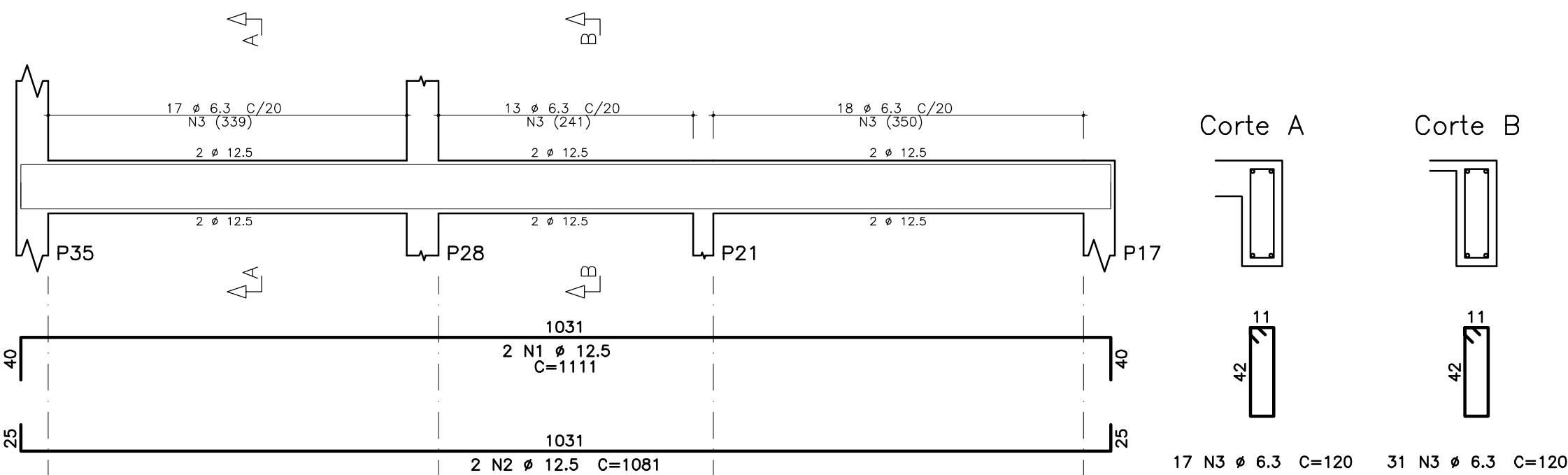
V201 19/50



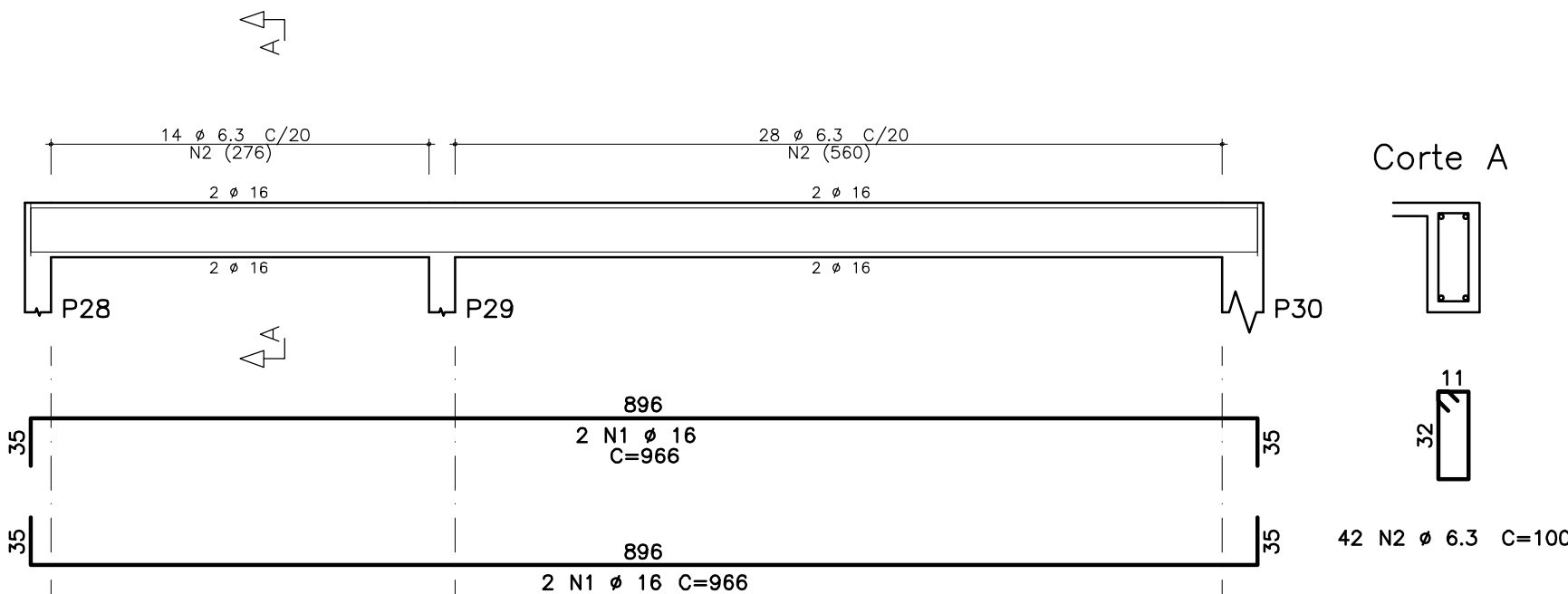
V203 19/50



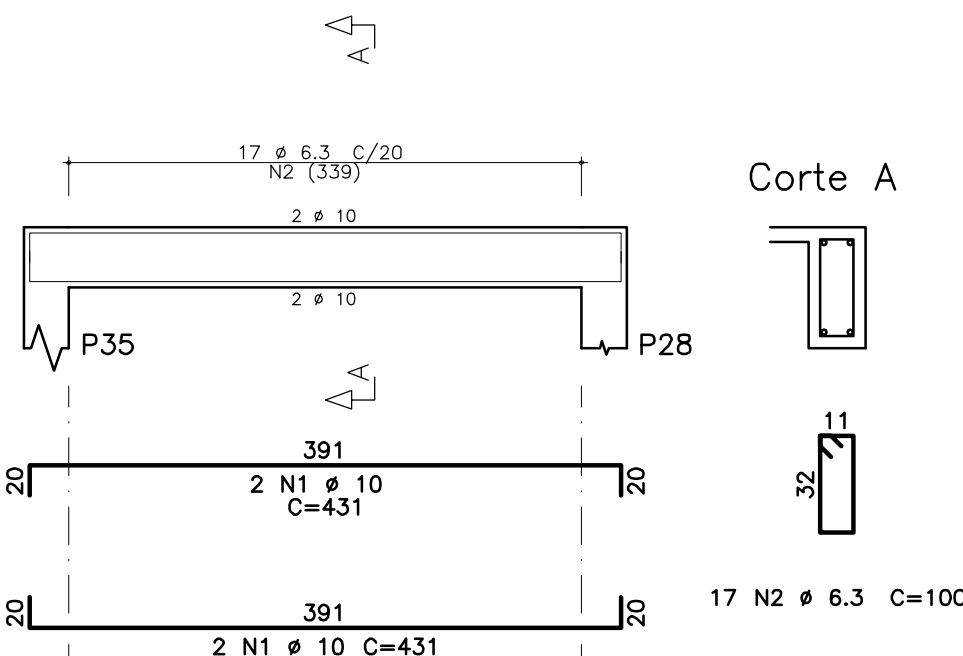
V205 19/50



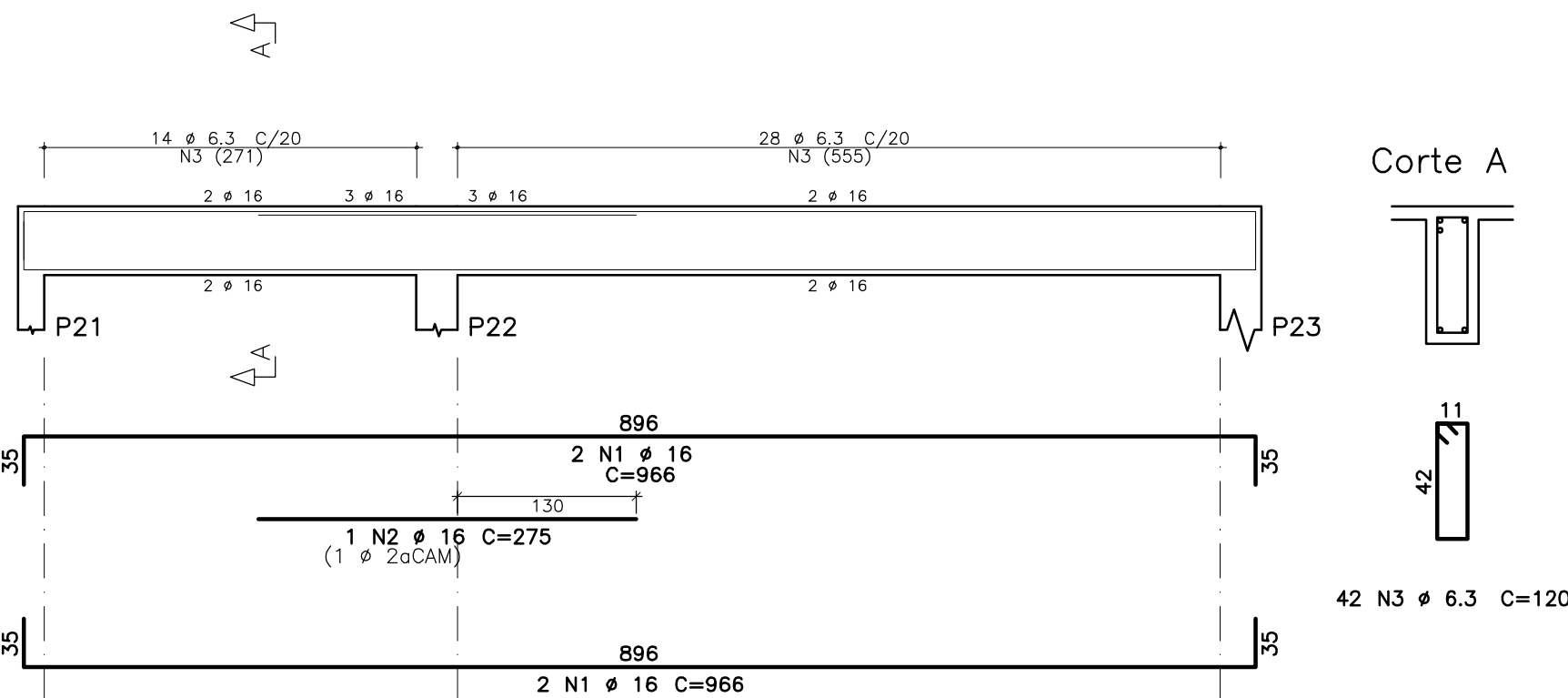
V301 19/40



V303 19/40



V202 19/50



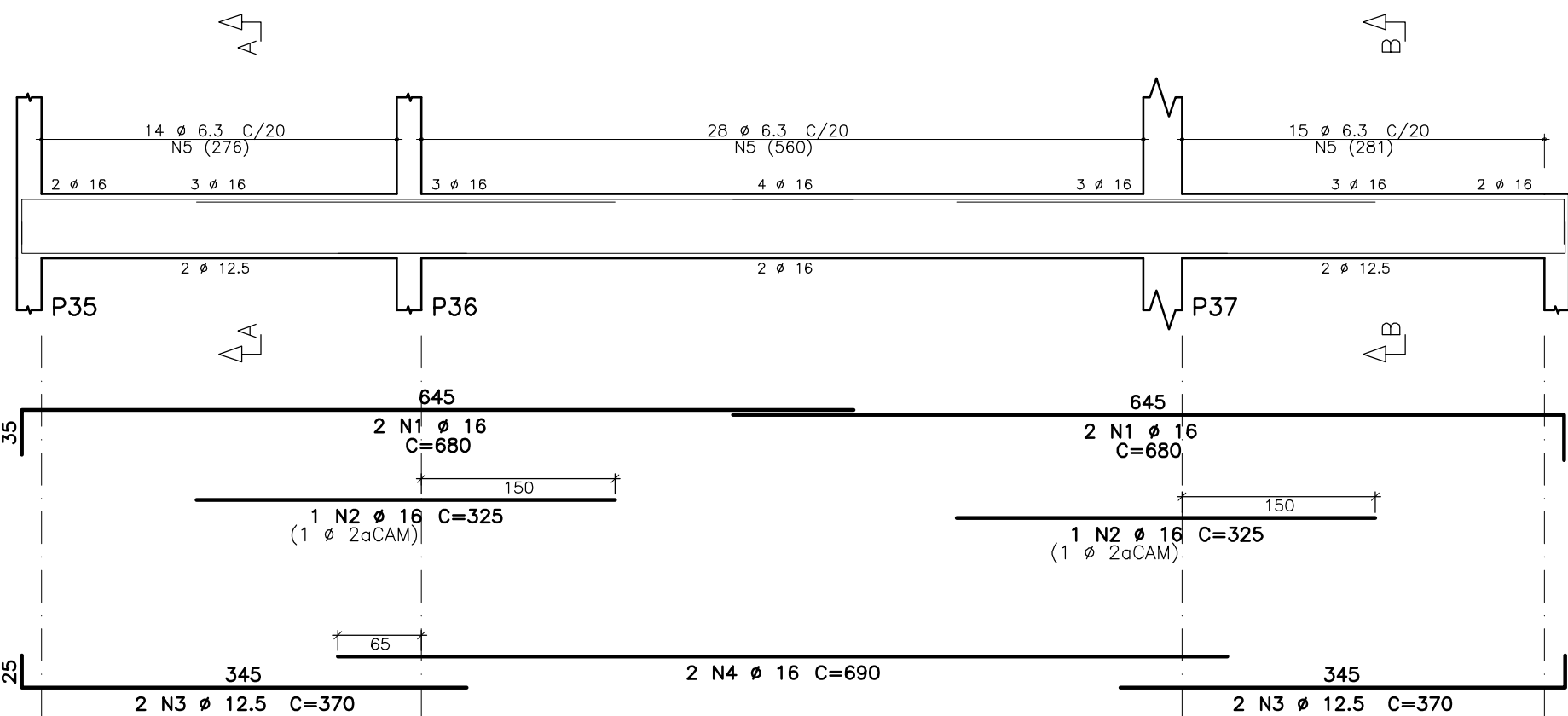
Corte A

Corte B

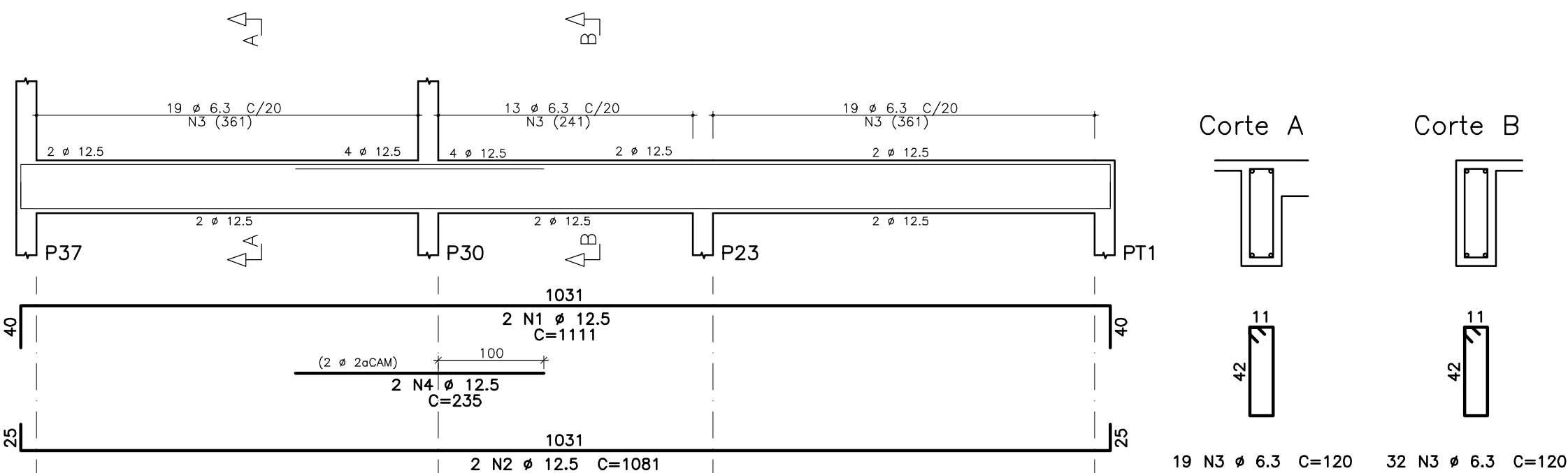
42 N5 # 6.3 C=120

15 N5 # 6.3 C=120

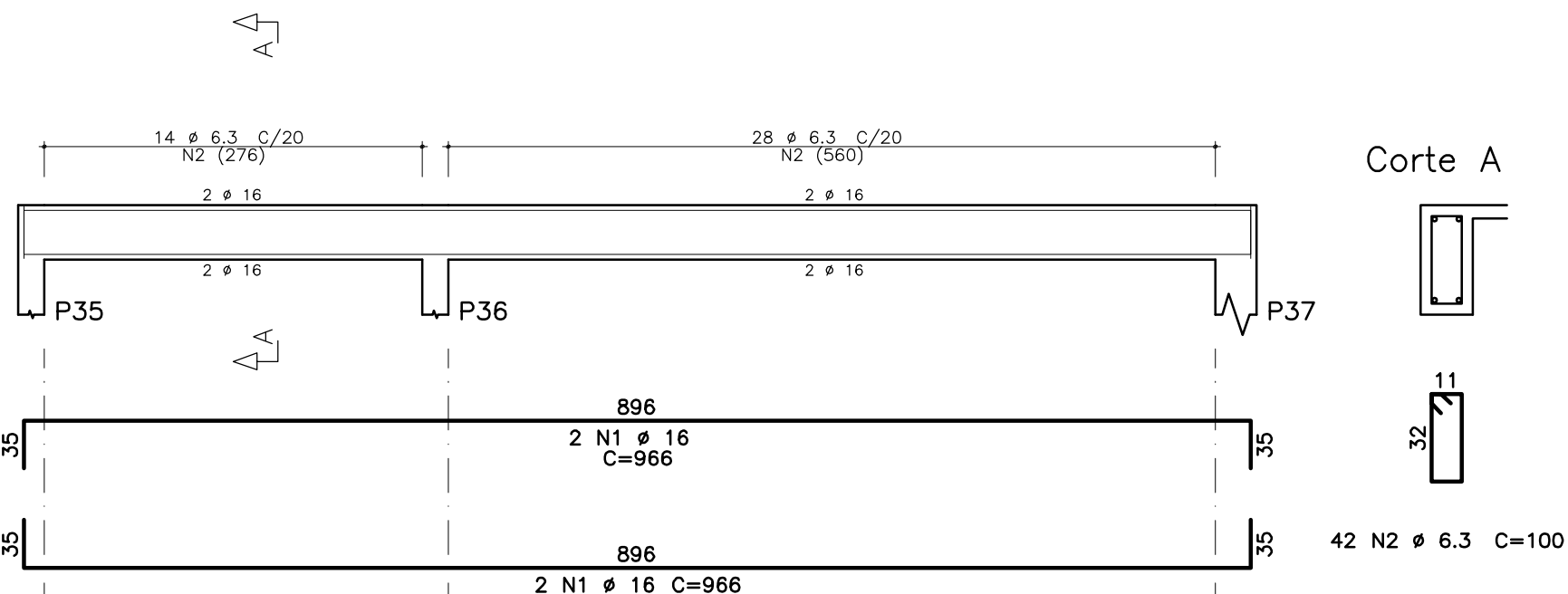
V204 19/50



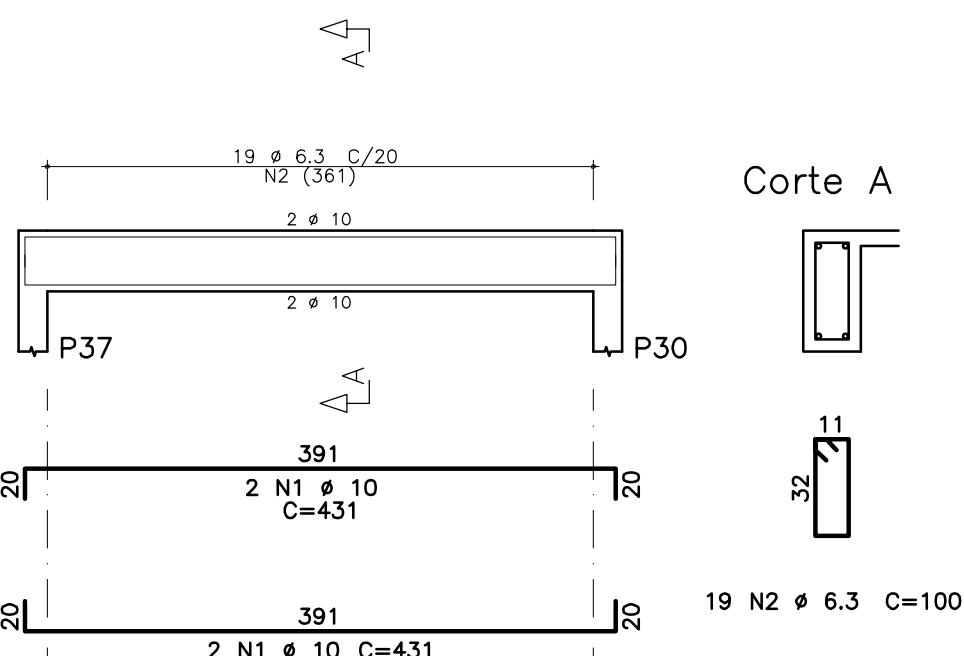
V207 19/50



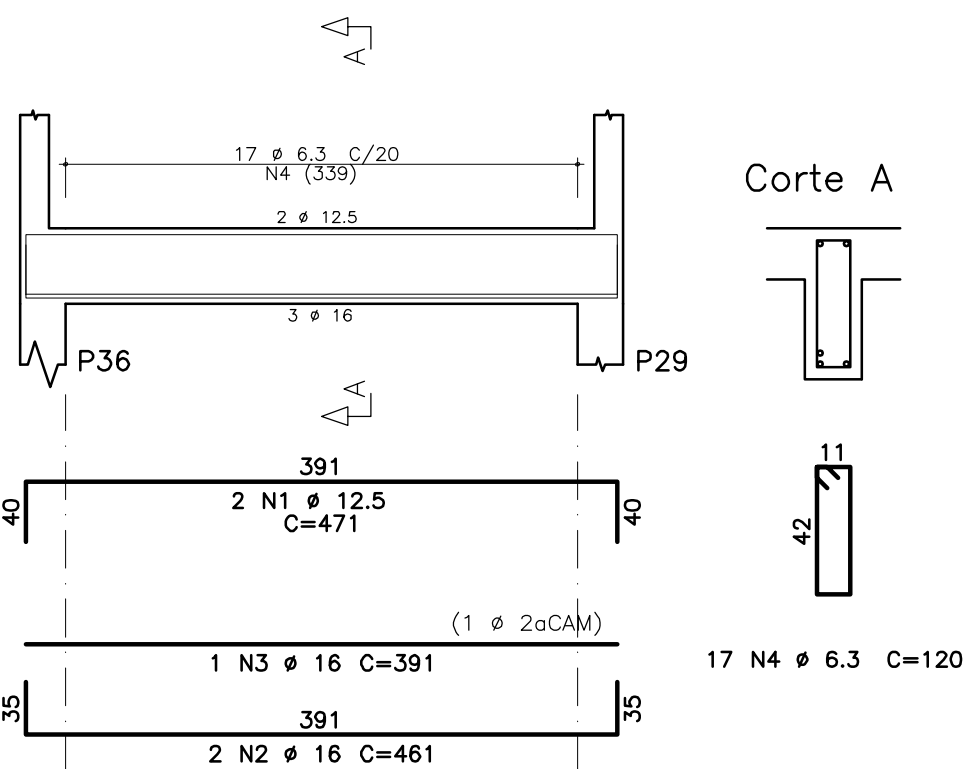
V302 19/40



V305 19/40



V206 19/50



V208 19/50

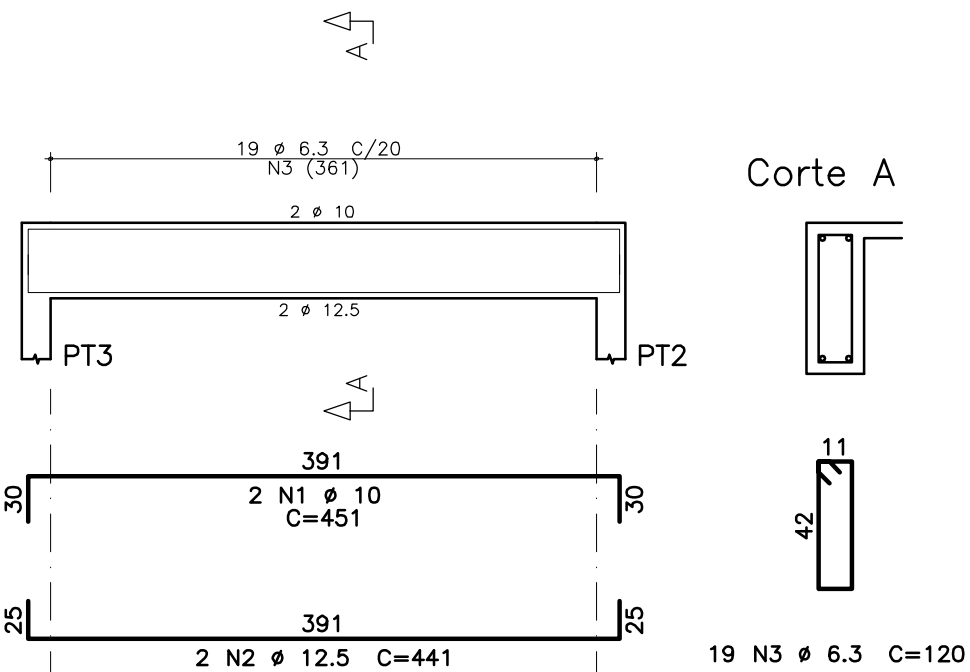
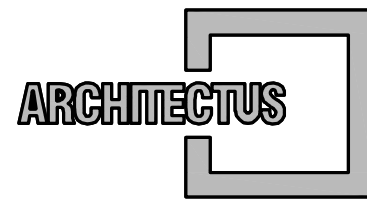


TABELA DE FERROS				
ELEM.	POS.	BIT. (mm)	QUANT.	COMPRIMENTO UNIT TOTAL (cm)
V201	1	16	4	966
	2	16	1	335
	3	6.3	43	120
	4	6.3	1	120
V202	1	16	4	966
	2	16	1	275
	3	6.3	42	120
	4	6.3	1	120
V203	1	16	4	680
	2	16	3	325
	3	12.5	3	370
	4	16	2	690
	5	6.3	57	120
V204	1	16	4	680
	2	16	2	325
	3	12.5	4	370
	4	16	2	690
	5	6.3	57	120
V205	1	12.5	2	1111
	2	12.5	2	1081
	3	6.3	48	120
	4	6.3	17	120
V206	1	12.5	2	471
	2	16	2	461
	3	16	1	391
	4	6.3	17	120
V207	1	12.5	2	1111
	2	12.5	2	1081
	3	6.3	51	120
	4	12.5	2	235
V208	1	10	2	451
	2	12.5	2	441
	3	6.3	19	120
	4	6.3	19	120
V301	1	16	4	966
	2	6.3	42	100
V302	1	16	4	966
	2	6.3	42	100
V303	1	10	4	431
	2	6.3	17	100
V304	1	10	2	451
	2	12.5	2	441
	3	6.3	19	100
	4	6.3	19	100
V305	1	10	4	431
	2	6.3	19	100

RESUMO AÇO CA 50-60		
BITOLA (mm)	COMPR (m)	PESO (kg)
6.3	540	132
10	53	32
12.5	149	144
16	272	429
Peso Total		737 kg



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Alameda Arag oia, 2.104, 2.  andar
Barueri/SP - Tel:(011)3078-9000
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NOTAS

01 - MEDIDAS EM CENTIMETROS

02 - TABELA DE ARMADURA SEM A CONSIDERA O DE PERDAS

03 - COBRIMENTO VIGAS = 4,0 cm.

DETALHES CONSTRUTIVOS:

DETALHES DE DOBRAMENTOS	
BARRAS DOBRADAS	
GANCHOS	
DI�METRO DO PINO DE DOBRAMENTO d.B	
BITOLAS	4 �
� < 20mm	4 �
� � 20mm	5 �
� � 10mm	3 �
10 < � < 20	4 �
� > 20mm	5 �

Usar as espessuras indicadas e a cor preta.

Cor	Espessura des. (mm)
1	0,2
2	0,6
3	0,4
4	0,3
5	0,1
6	0,1
7	0,6
8	0,6
9	0,2
10	1,0
11	0,1
12	0,1
13	0,1
14	0,1
15	0,09
250	0,1 67%
251	0,1 54%
252	0,1 40%
253	0,1 28%
254	0,1 13%

Plotar em preto e branco.