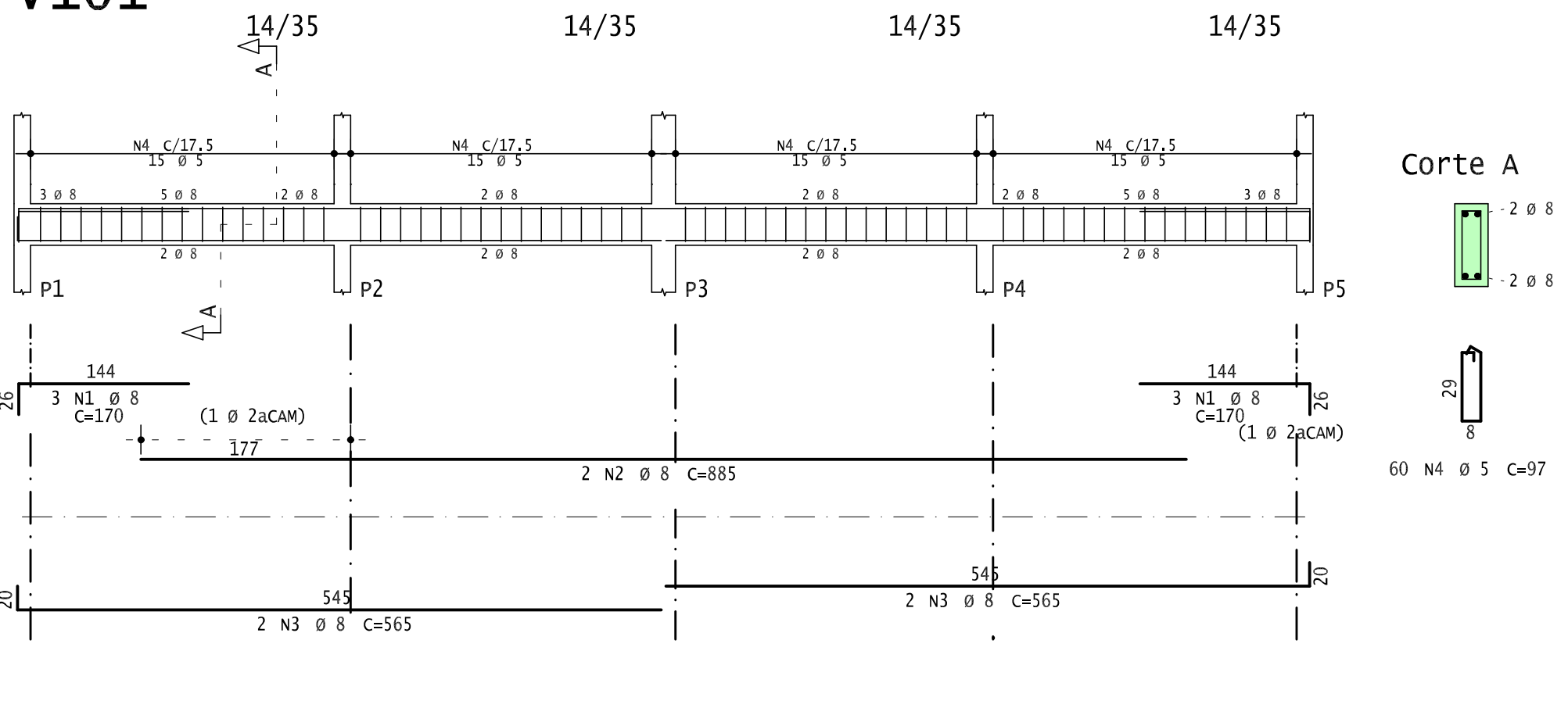
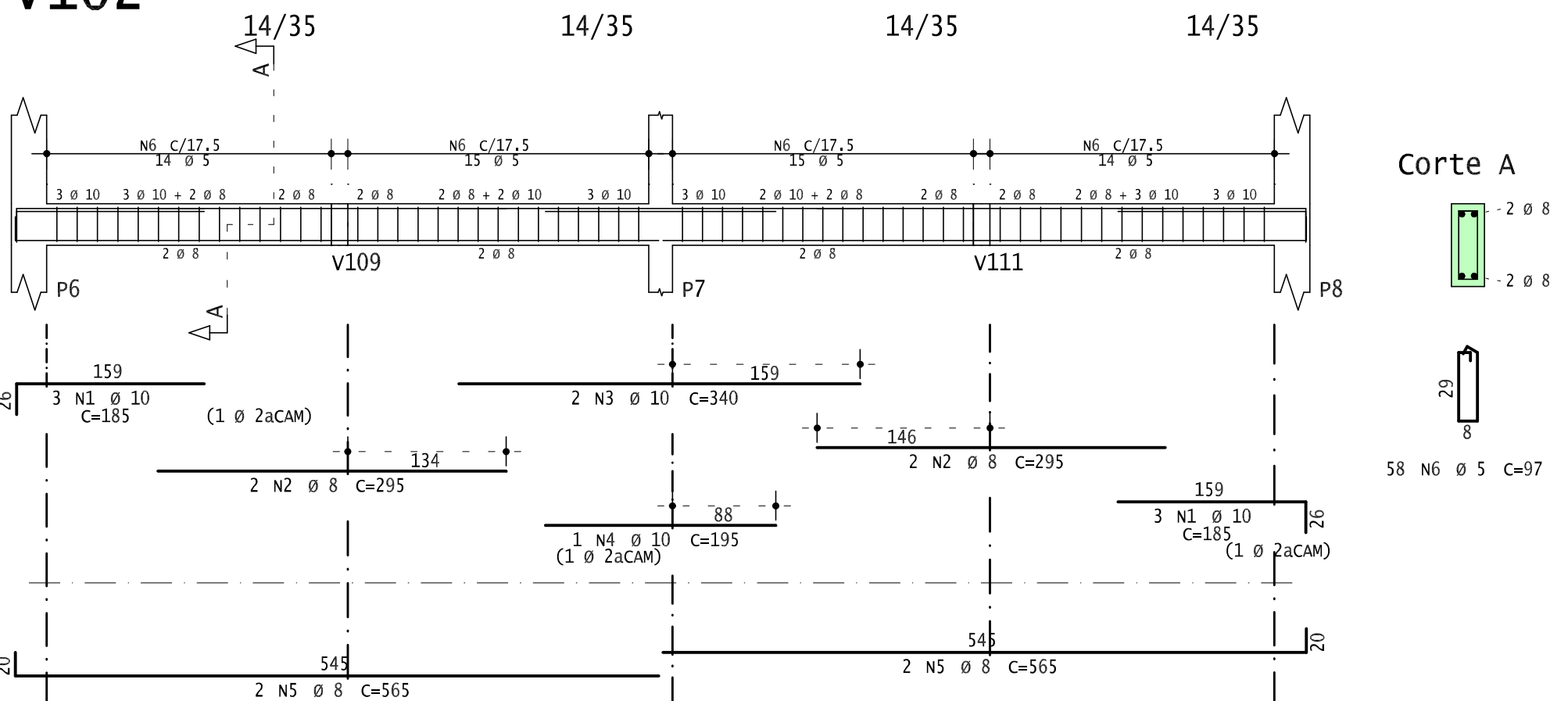


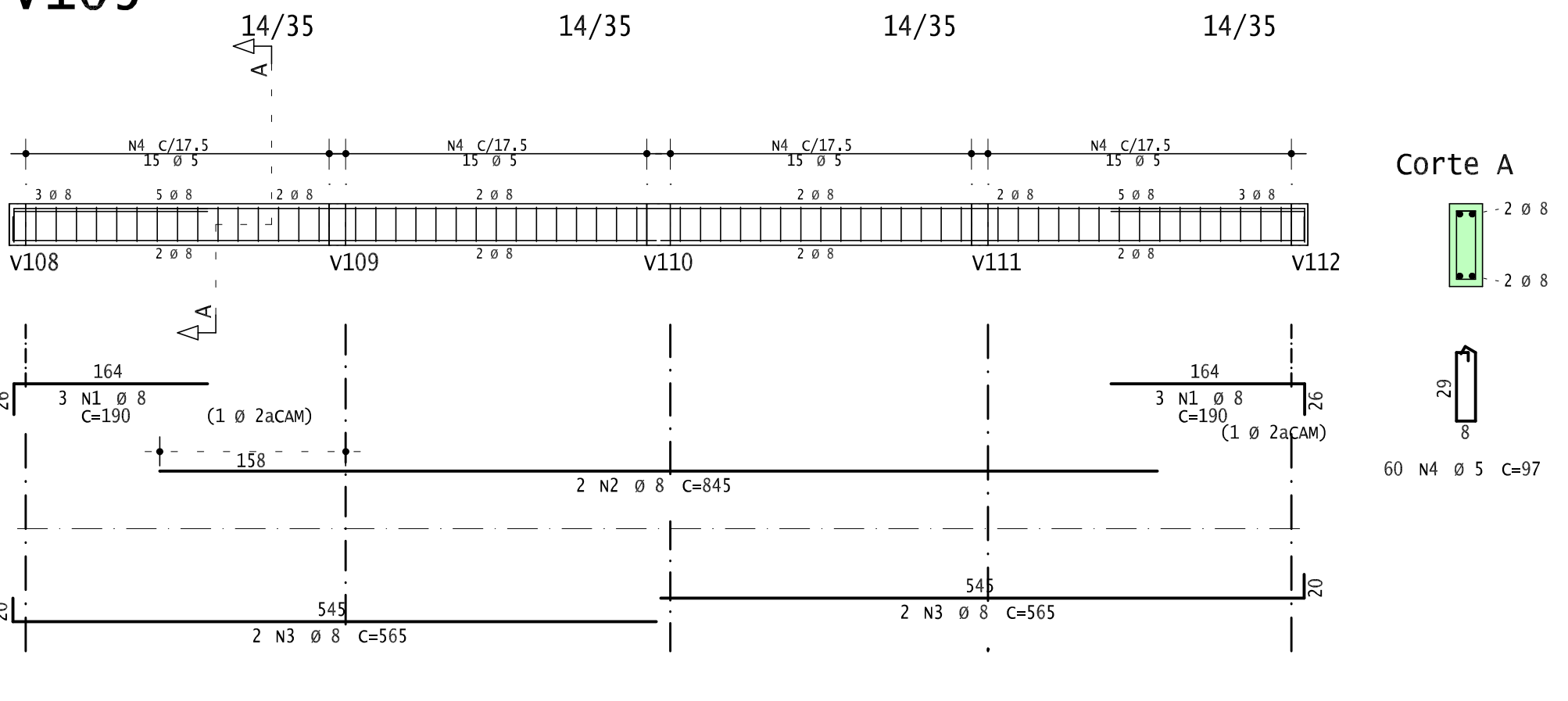
v101



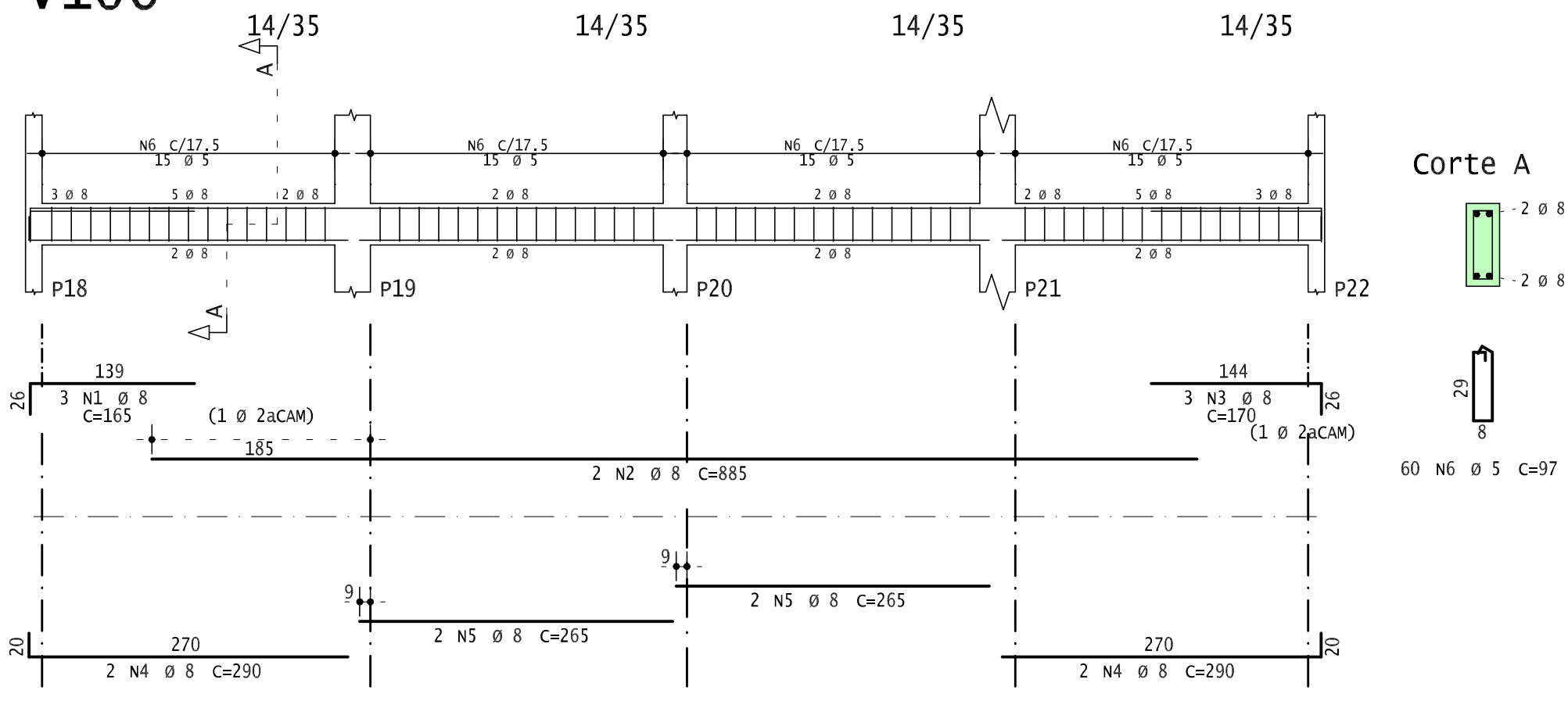
v102



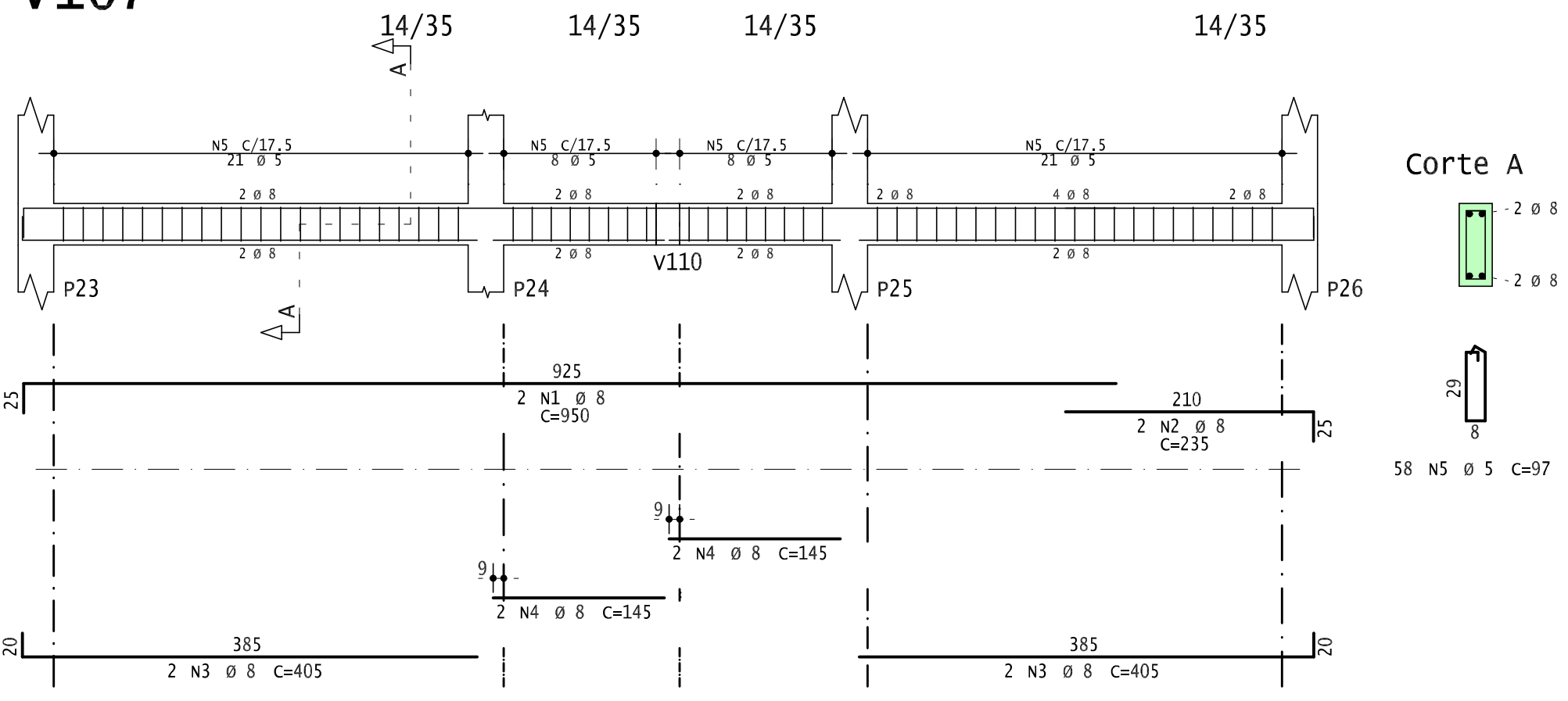
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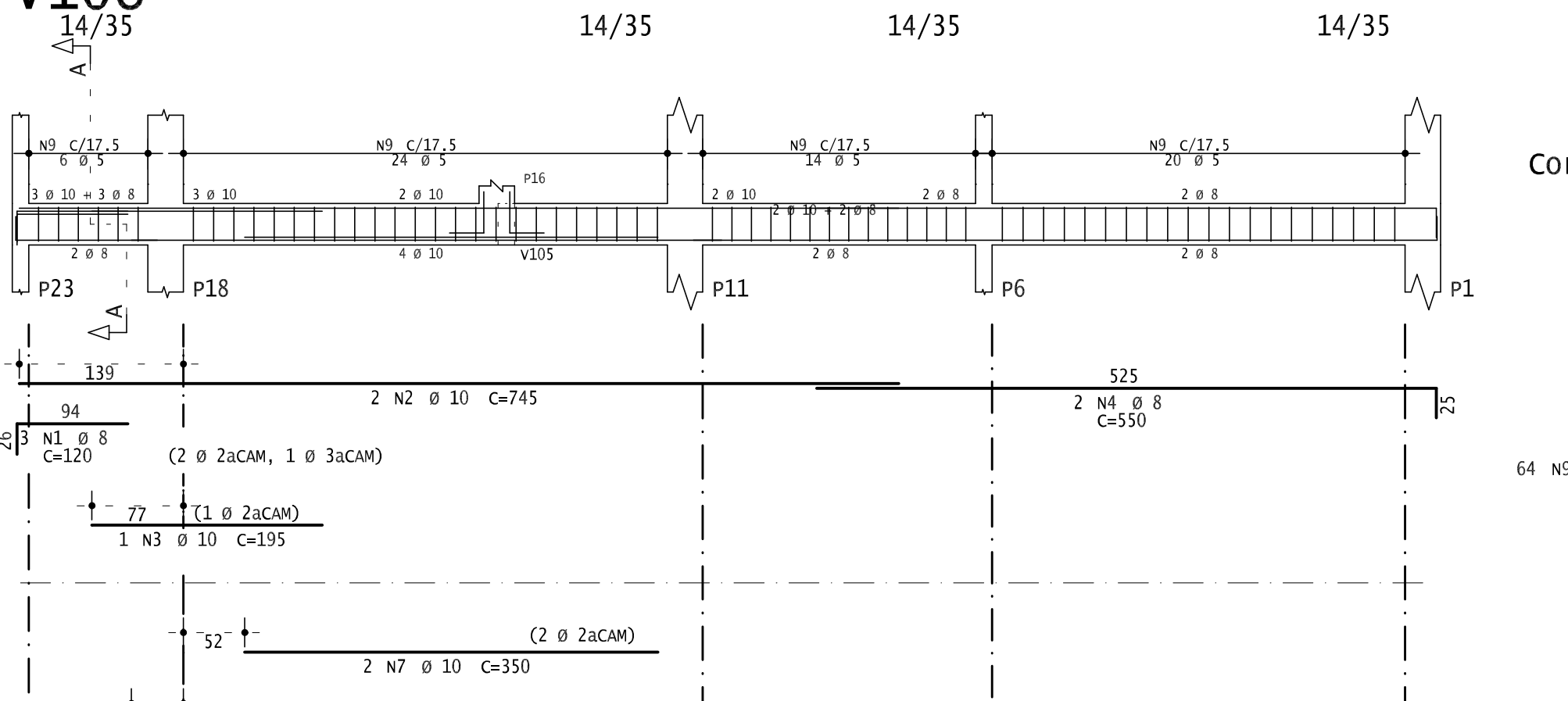
v106



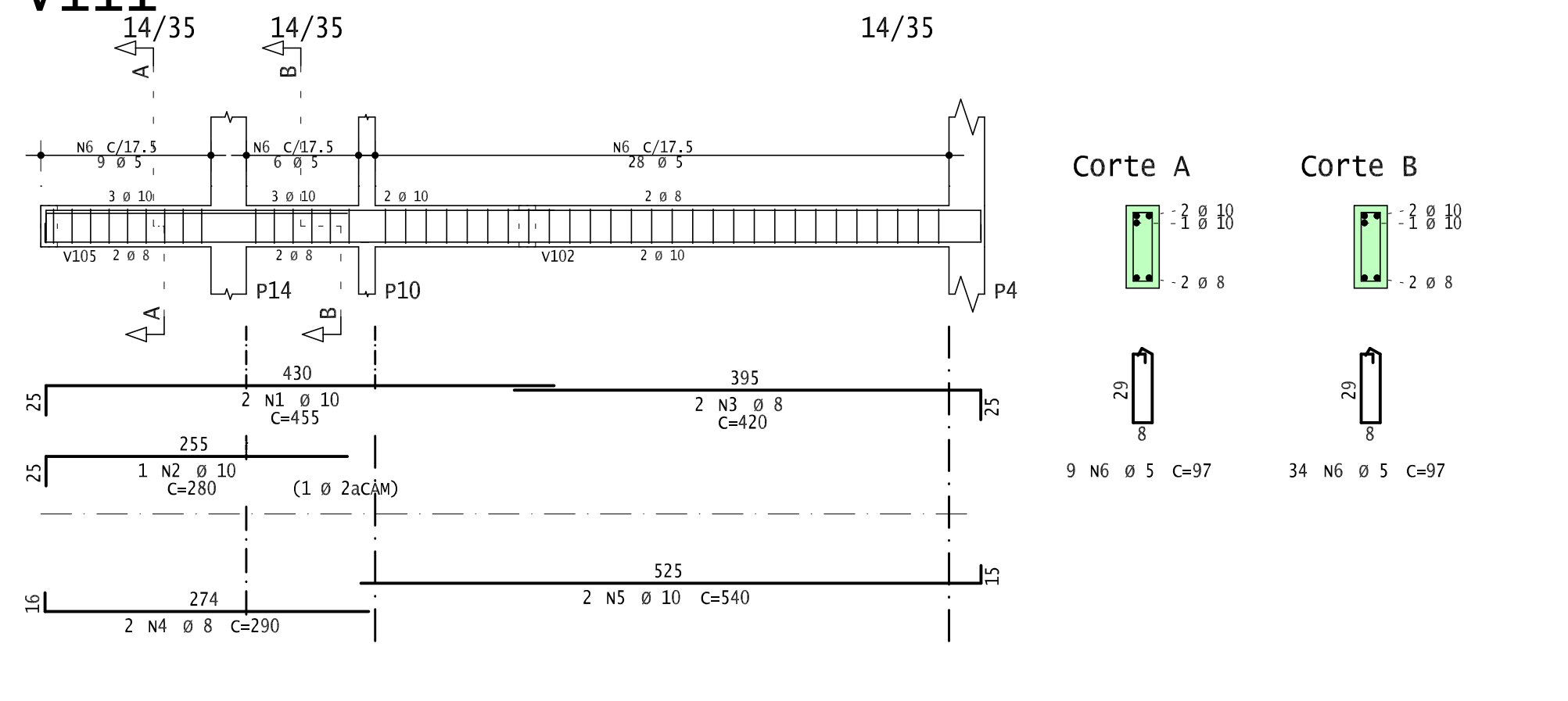
v107



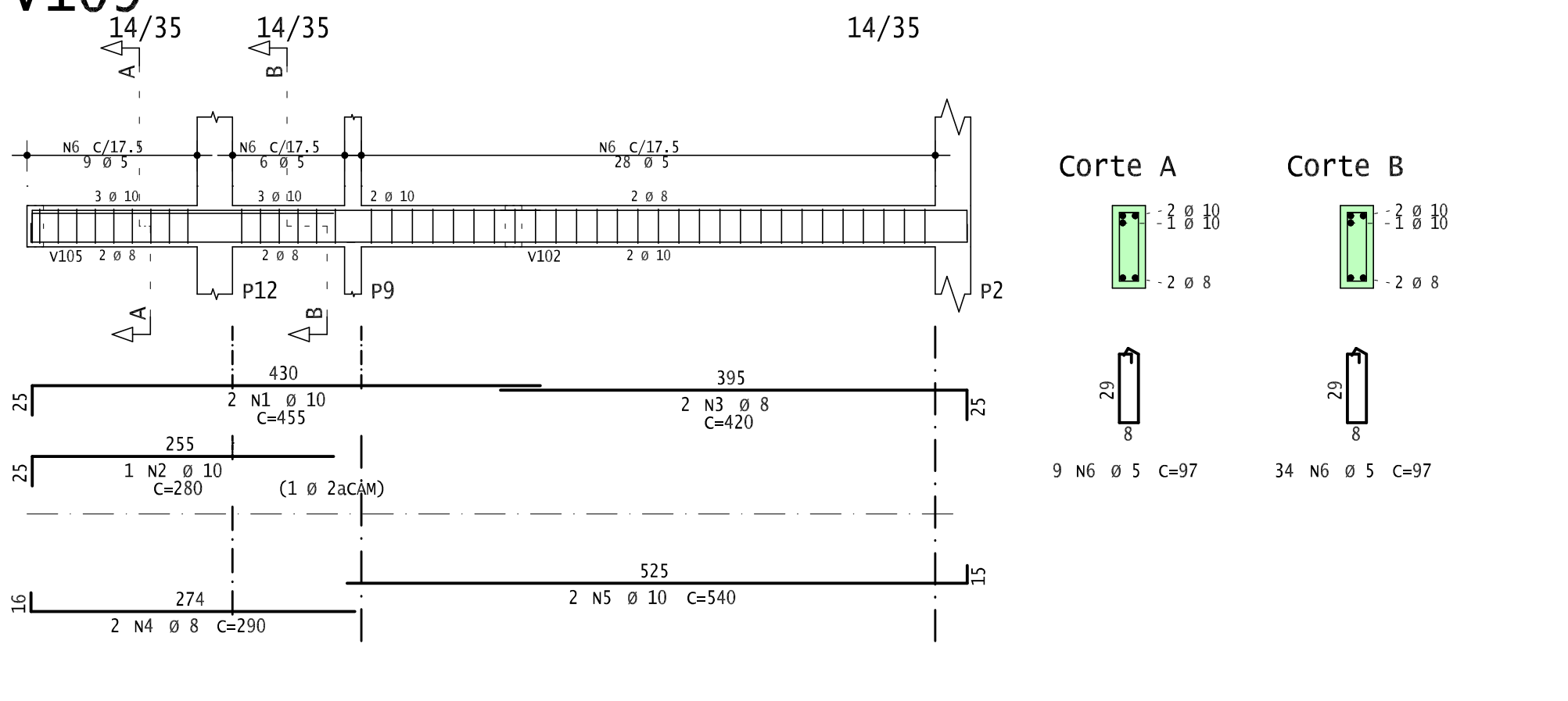
v108



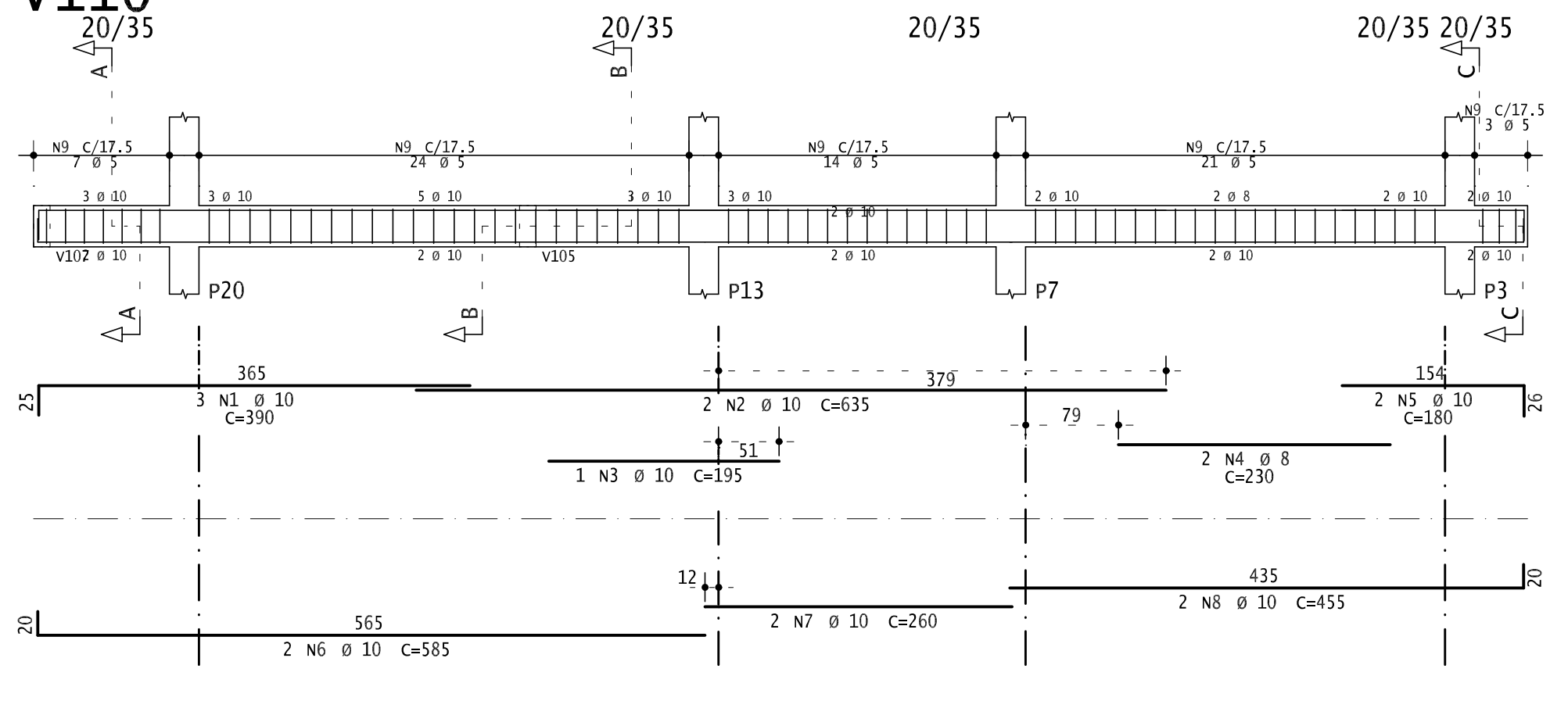
v111



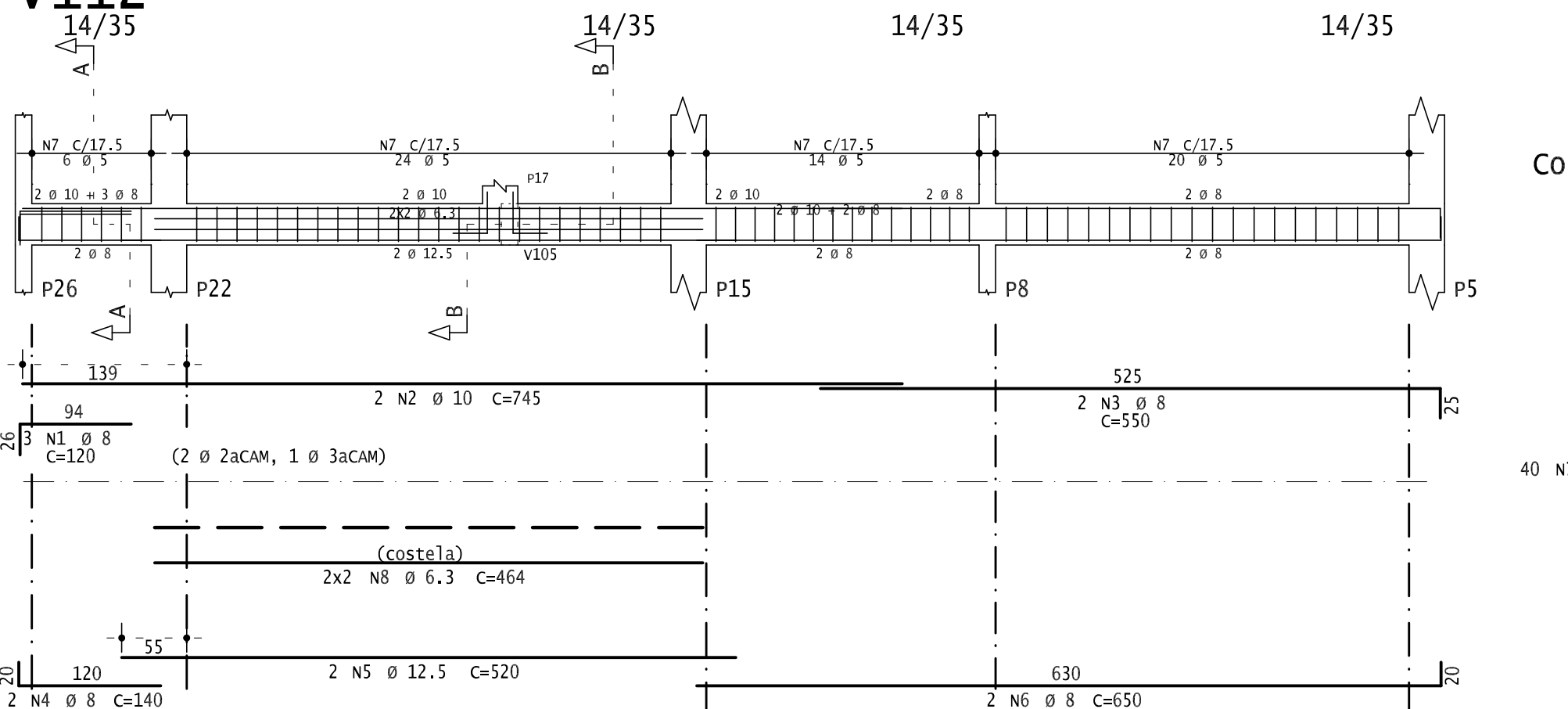
v109



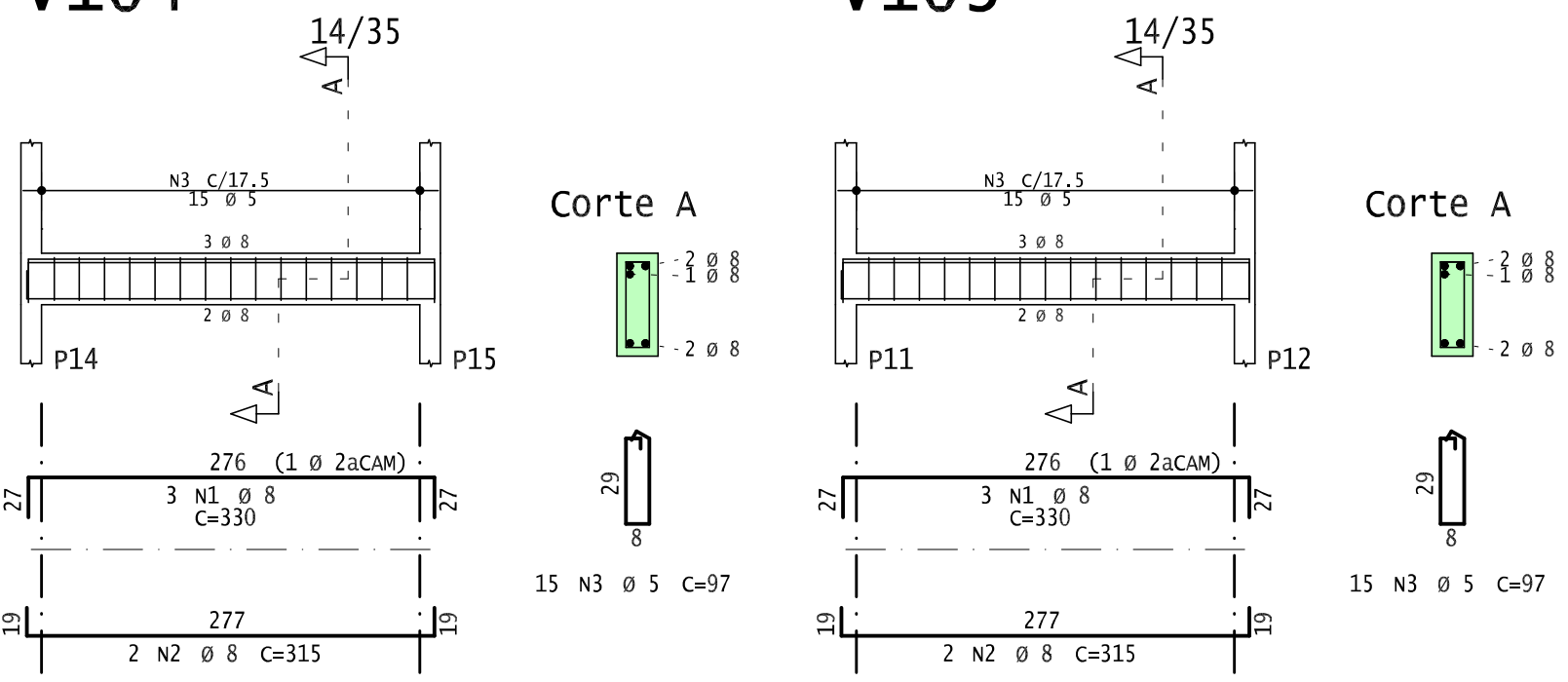
v110



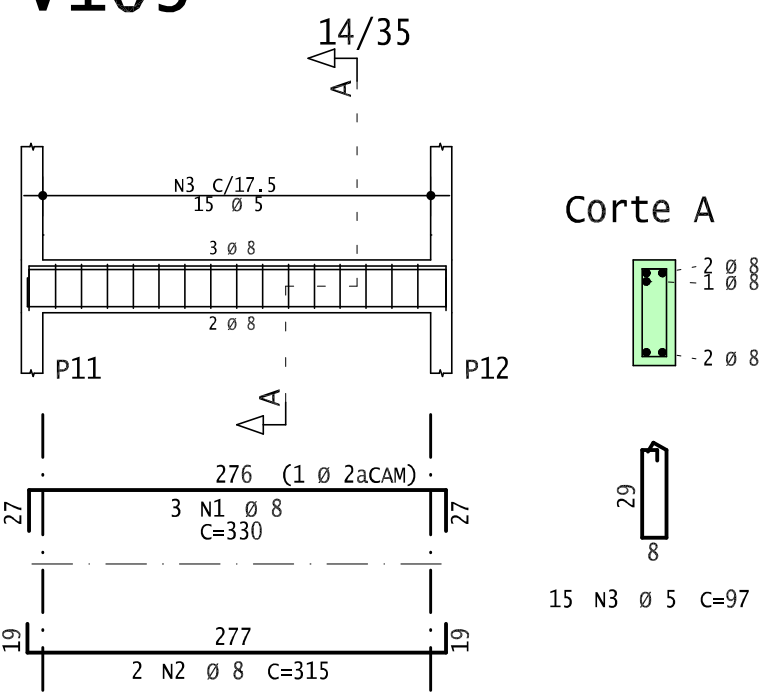
v112



v104



v103



ACO	POS	BIT	QUANT	COMPRIMENTO	UNIT	TOTAL
mm				cm		cm
v101						
S0A	1	8	6	370	1020	
S0A	2	8	2	885	1770	
S0A	3	8	2	865	2260	
60A	4	5	60	97	5820	
v102						
S0A	1	10	6	385	1130	
S0A	2	10	2	295	1180	
S0A	3	10	2	340	680	
S0A	4	10	1	195	135	
S0A	5	8	4	565	2260	
60A	6	5	58	97	5626	
v103						
S0A	1	8	3	330	990	
S0A	2	8	2	315	630	
60A	3	5	15	97	1455	
v104						
S0A	1	8	3	330	990	
S0A	2	8	2	315	630	
60A	3	5	15	97	1455	
v105						
S0A	1	8	6	330	1140	
S0A	2	8	2	845	1690	
S0A	3	8	4	565	2260	
60A	4	5	60	97	5820	
v106						
S0A	1	8	3	385	495	
S0A	2	8	2	1770	1770	
S0A	3	8	2	170	530	
S0A	4	8	4	230	1160	
S0A	5	8	4	285	1060	
60A	6	5	60	97	5820	
v107						
S0A	1	8	2	500	1900	
S0A	2	8	2	235	470	
S0A	3	8	4	405	1620	
S0A	4	8	4	580	580	
60A	5	5	58	97	5626	
v108						
S0A	1	8	3	320	360	
S0A	2	8	2	745	1490	
S0A	3	10	1	195	195	
S0A	4	8	2	550	1200	
S0A	5	8	2	280	280	
S0A	6	10	2	500	1000	
S0A	7	10	2	520	1040	
S0A	8	8	2	650	1300	
60A	9	5	64	97	6208	
v109						
S0A	1	10	2	455	910	
S0A	2	10	2	280	280	
S0A	3	8	2	420	840	
S0A	4	8	2	420	840	
S0A	5	10	2	540	1080	
60A	6	5	43	97	4171	
v110						
S0A	1	10	2	390	1170	
S0A	2	10	2	835	1270	
S0A	3	10	1	195	195	
S0A	4	8	1	330	460	
S0A	5	10	2	180	360	
S0A	6	10	2	555	1110	
S0A	7	10	2	260	520	
S0A	8	10	2	455	910	
60A	9	5	60	115	7935	
v111						
S0A	1	10	2	455	910	
S0A	2	10	1	280	280	
S0A	3	8	2	420	840	
S0A	4	8	2	290	580	
S0A	5	10	2	540	1080	
60A	6	5	43	97	4171	
v112						
S0A	1	8	3	320	360	
S0A	2	8	2	745	1490	
S0A	3	10	2	745	1200	
S0A	4	8	2	140	280	
S0A	5	12,5	2	520	1040	
S0A	6	8	2	650	1300	
60A	7	5	64	97	6208	
S0A	8	6,3	4	464	1856	

RESUMO DE AÇO - NÃO PREVISTO 10%				
ACO	BIT	COMPR	PESO	
mm		m	kg	
60A	6	603	93	
S0A	6,3	19	5	
S0A	10	170	105	
S0A	12,5	10	70	
PESO Total 60A =			93 kg	
PESO Total S0A =			261 kg	

LEVANTAMENTOS VIGAS			
Bitola	concreto	Forma	fck
	m3	m2	MPa
Vigas	5,29	65,60	20
Totais	5,29	65,60	

DETALHAMENTO PARA PINOS DE DOBRA

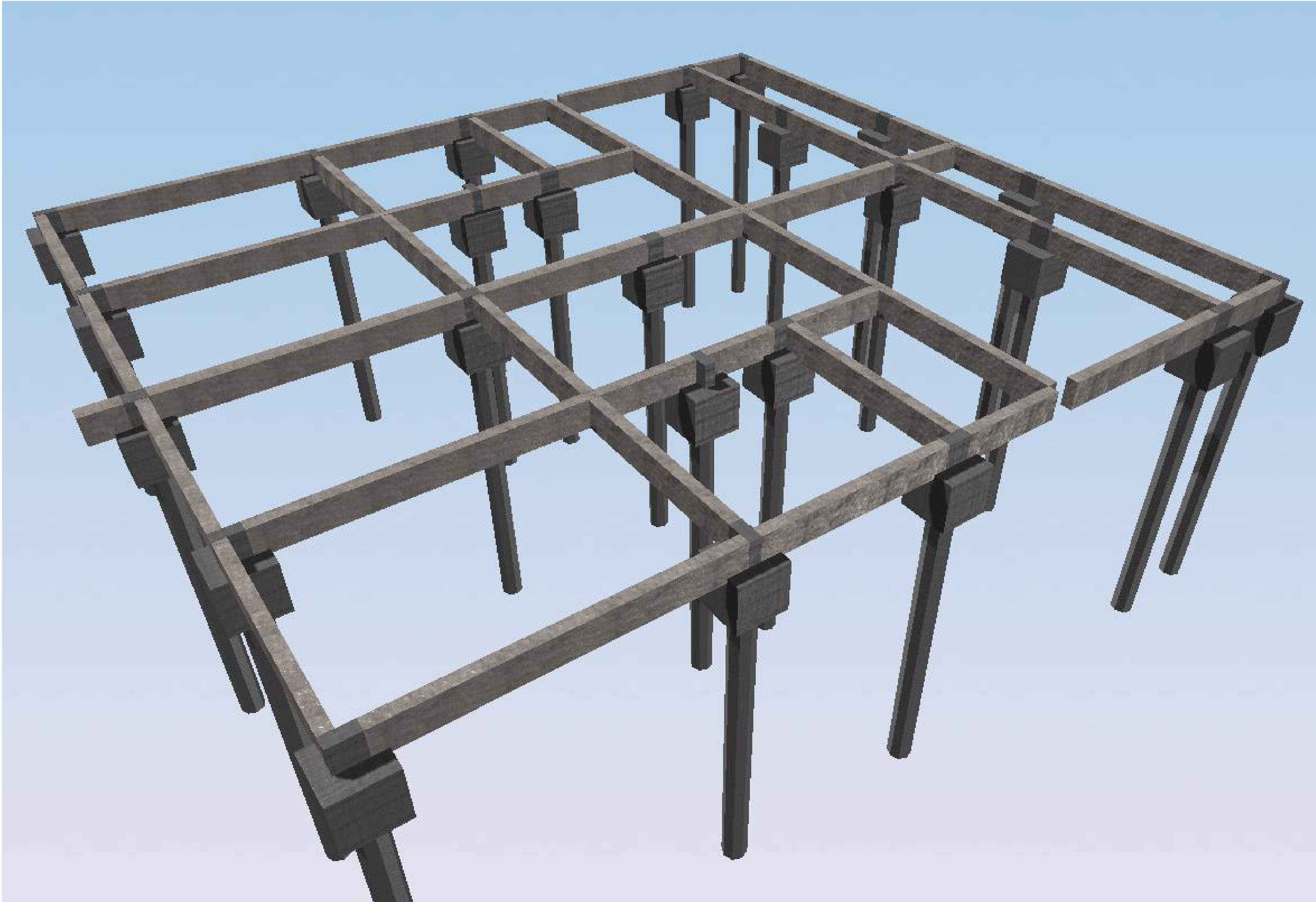
*CONFORME ABNT 6118

BITOLA DA BARRA		DIÂMETRO DO PINO		
mm	POL	CA25	CA50	CA60
4,2	-	16,8	21	25,2
5,0	3/16	20	25	30
6,0	-	24	30	36
6,3	1/4	25,2	31,5	37,8
8,0	5/16	32	40	48
10,0	3/8	40	50	60
12,5	1/2	50	62,5	75
16,0	5/8	64	80	96
20,0	3/4	80	100	120
25,0	1	125	200	-
32,0	1 1/4	160	256	-

A BARRA

PINO

LEGENDA SEM ESCALA



REV	Data	Autor	Assunto
00	21/01/2025	FERNANDO A. DE SOUZA	PM. FORQUILHINHA
CLIENTE: PREFEITURA MUNICIPAL DE FORQUILHINHA			
OBRA: CASAS POPULAR			
TÍTULO: VIGAS DO TÉRREO FORMA DO TÉRREO TÉRREO			
v16 / v101 / v102 / v105 v106 / v107 / v108 / v109 v111 / v112 / v113 / v115			
DATA: 21/01/2025	ESCALA: Indicada	FECH: 250	DESENHO: VERED
REV. N.º			00
DATA: 21/01/2025			0001