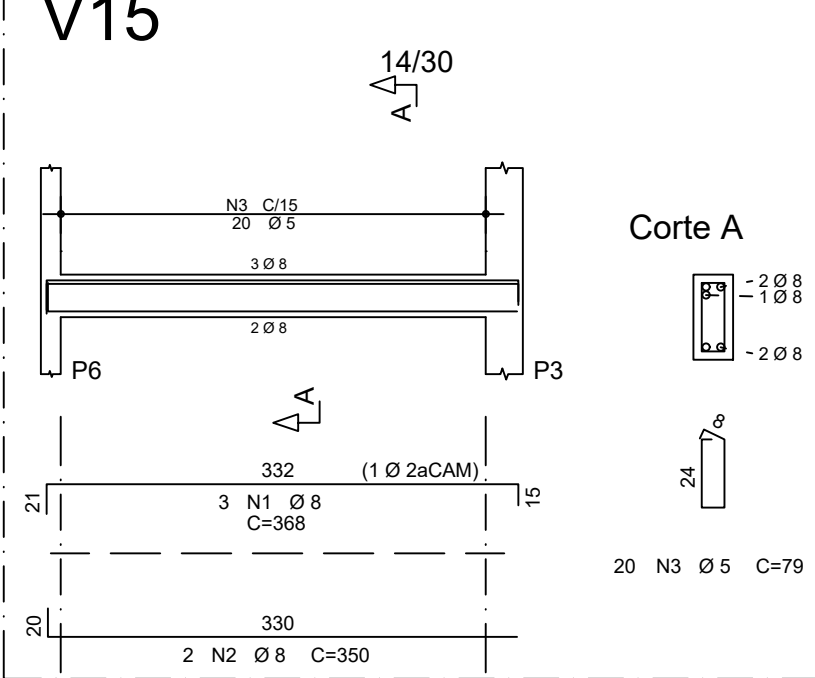
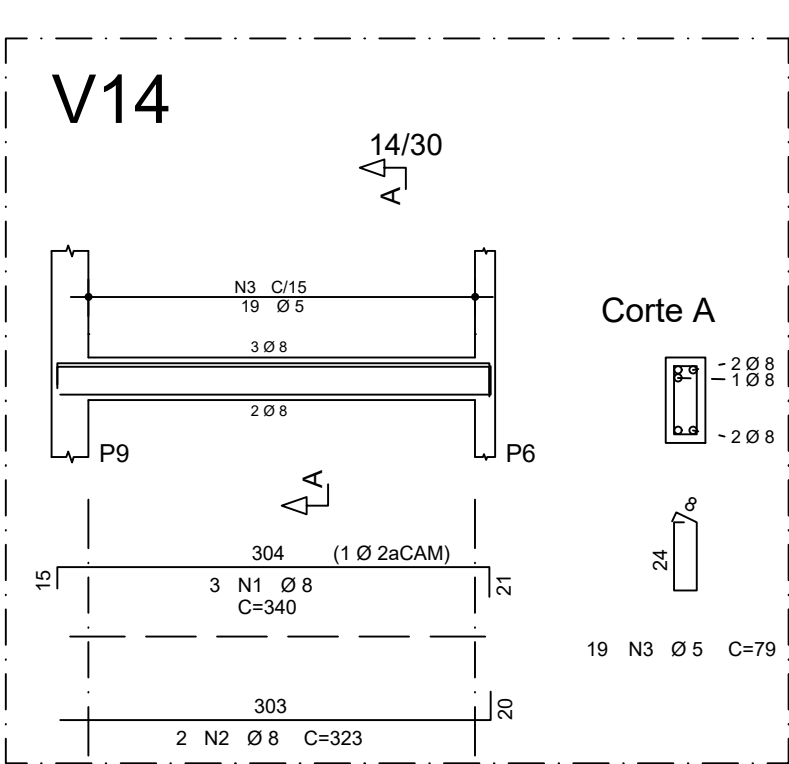
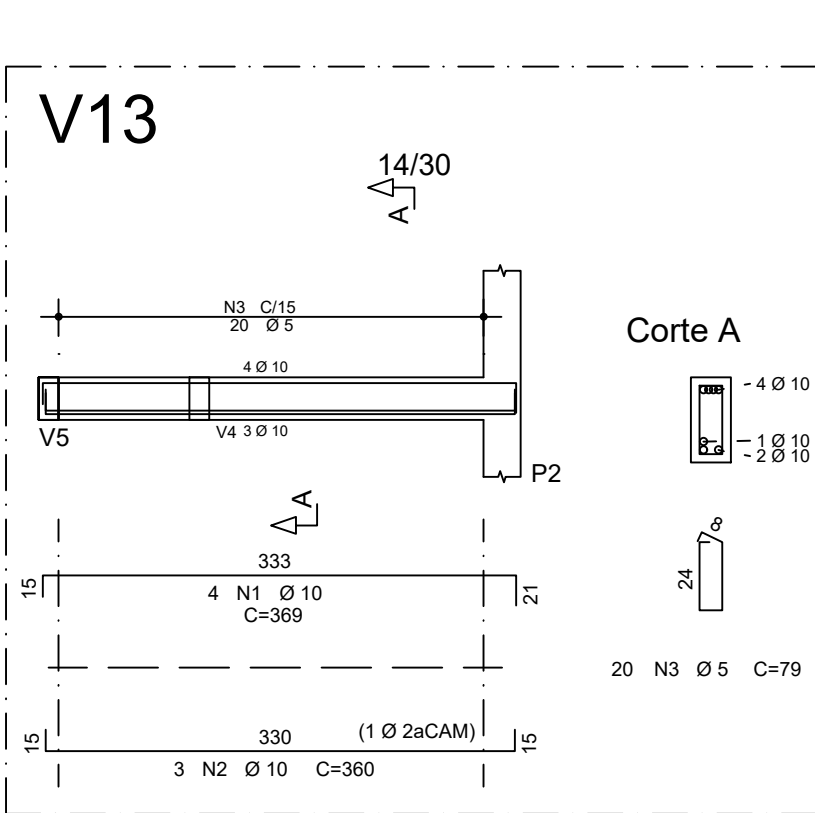
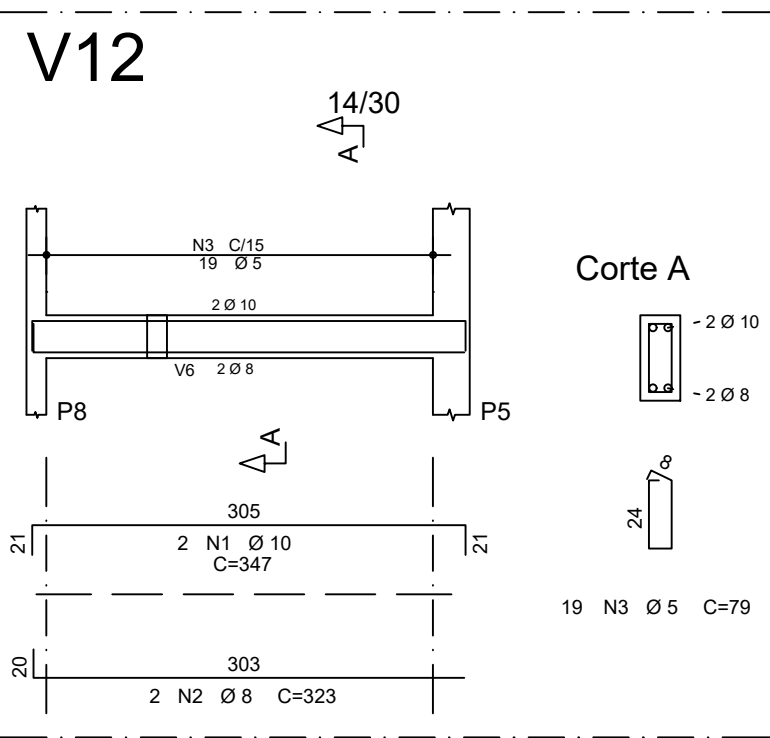
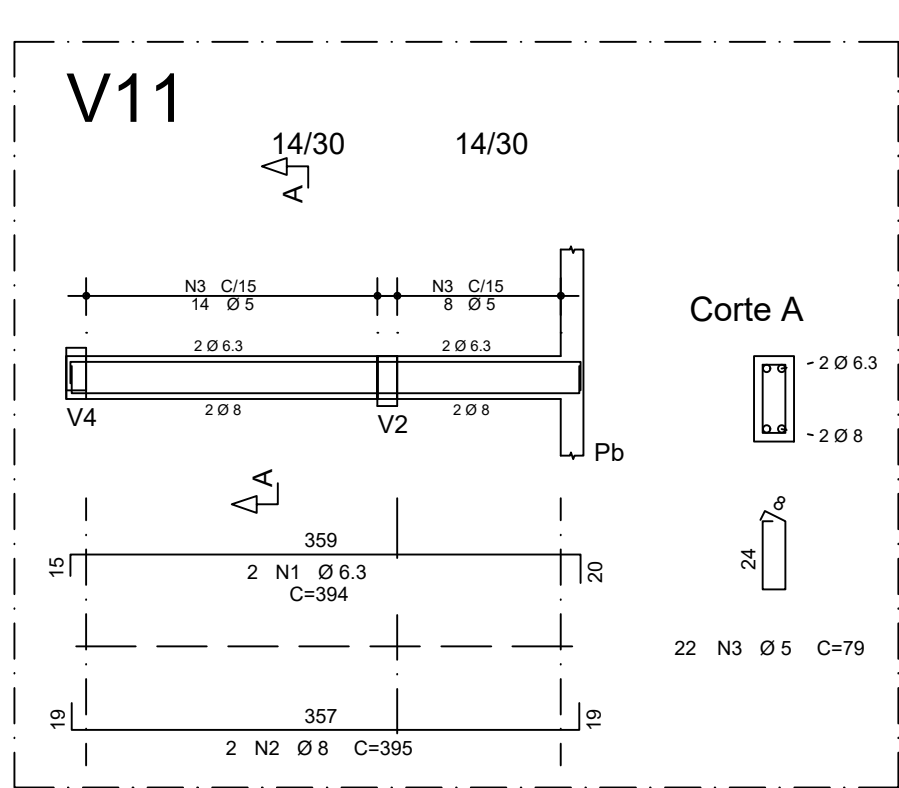
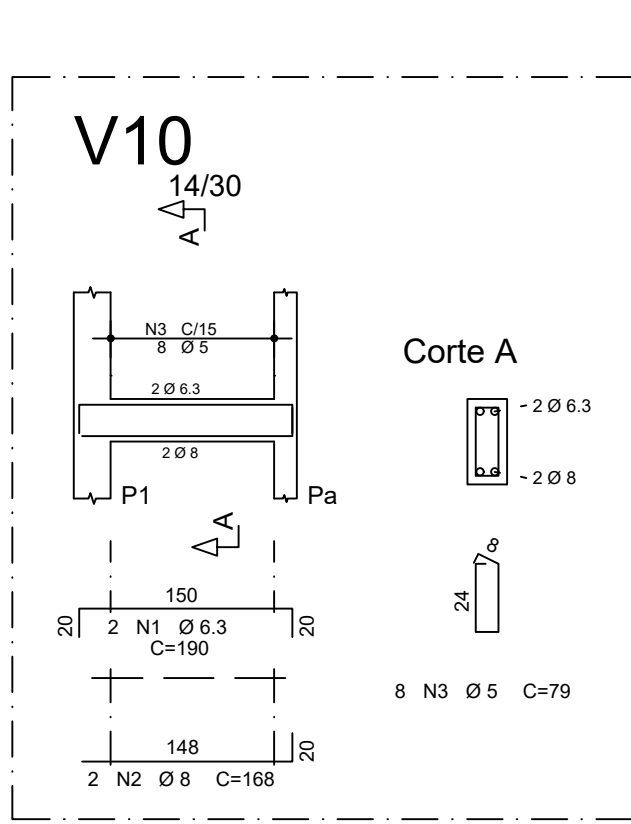
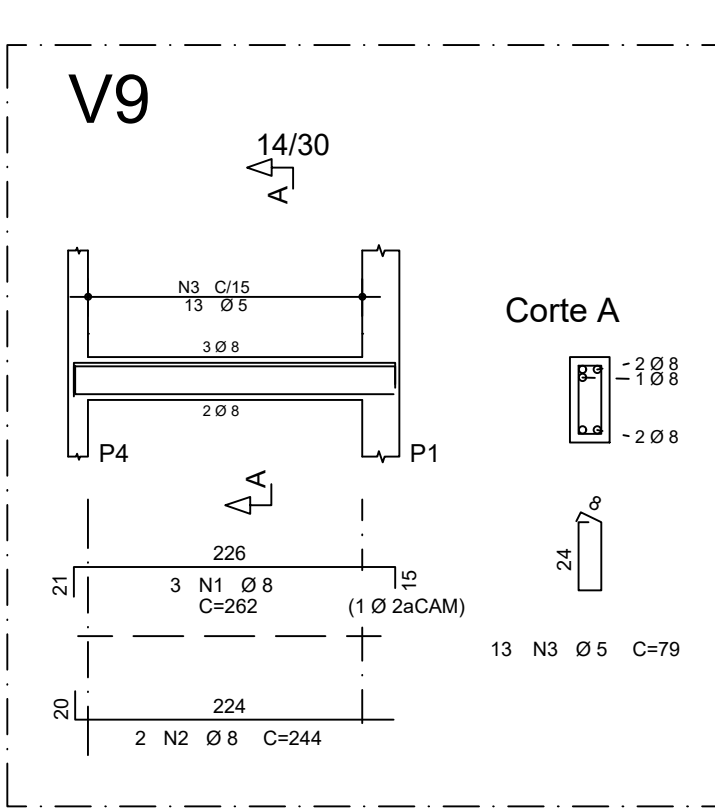
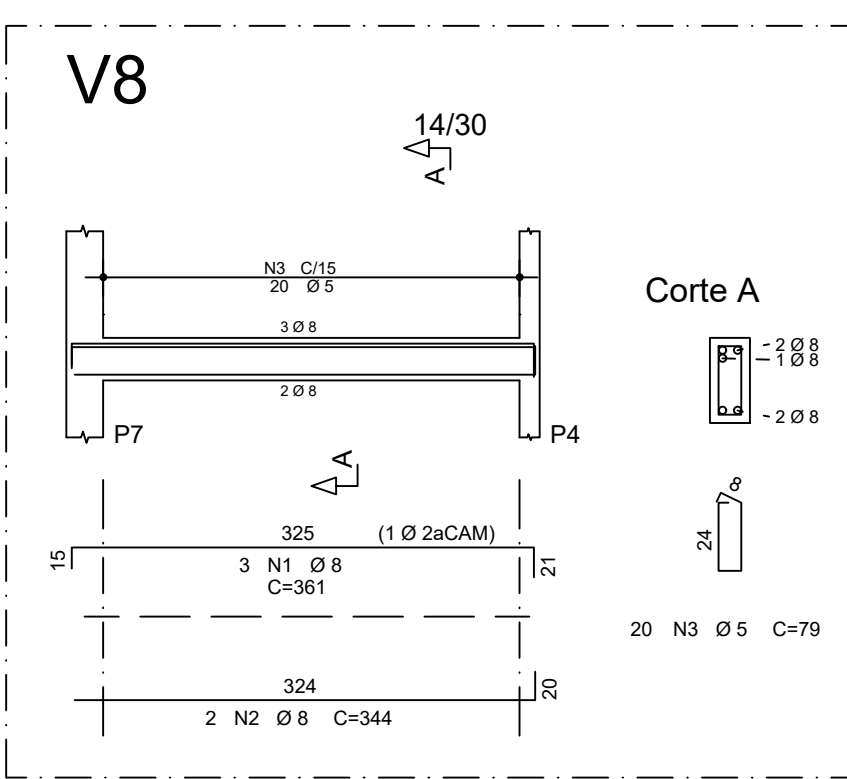
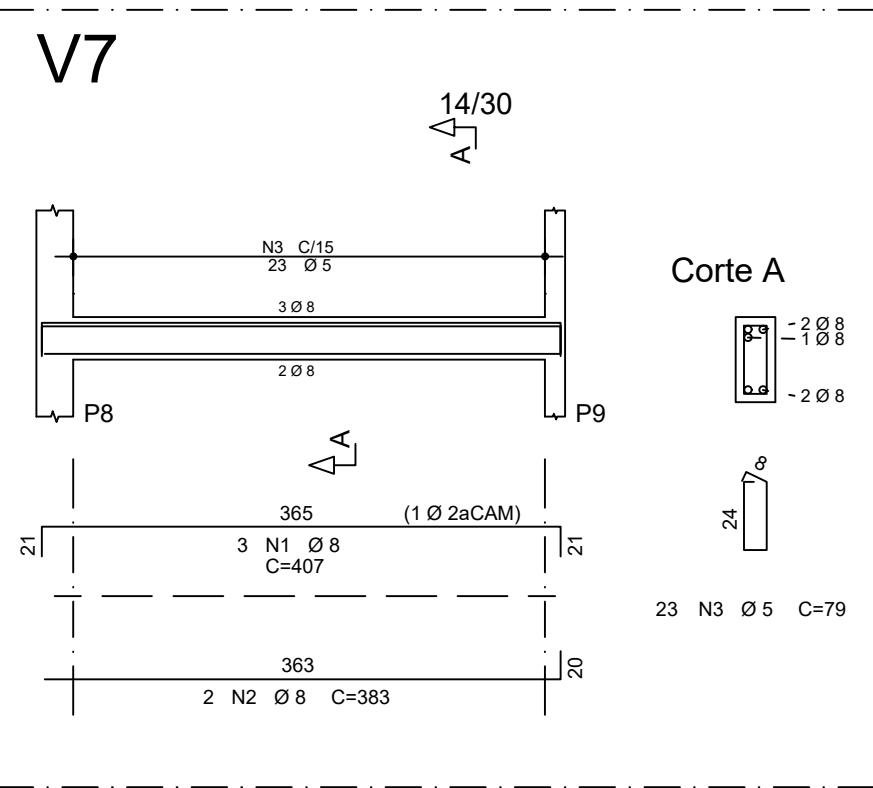
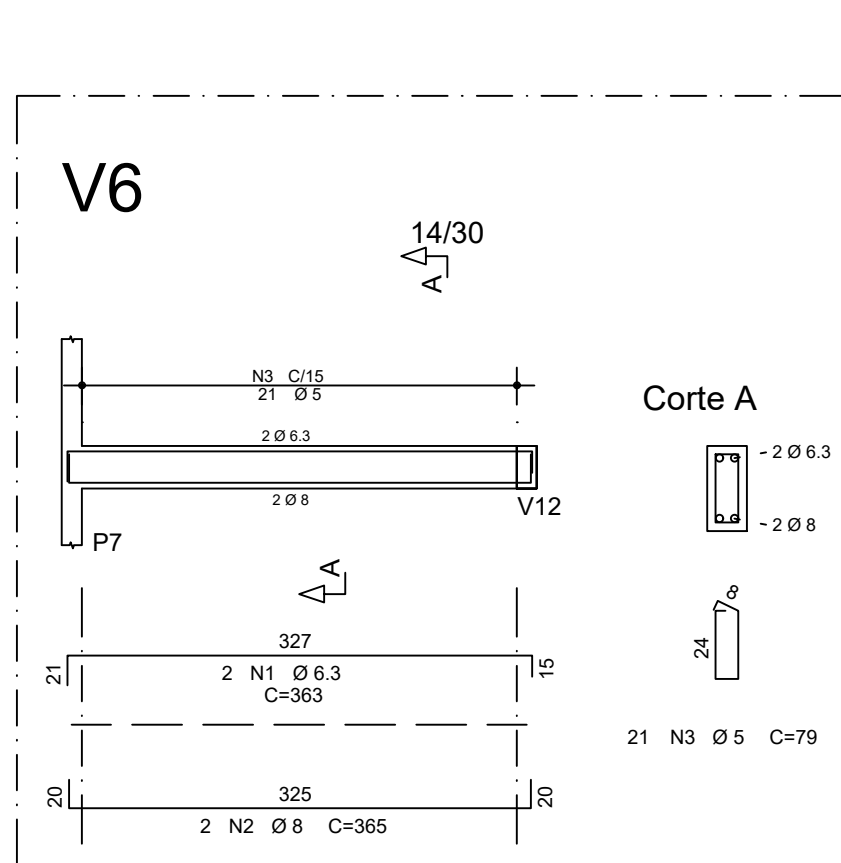
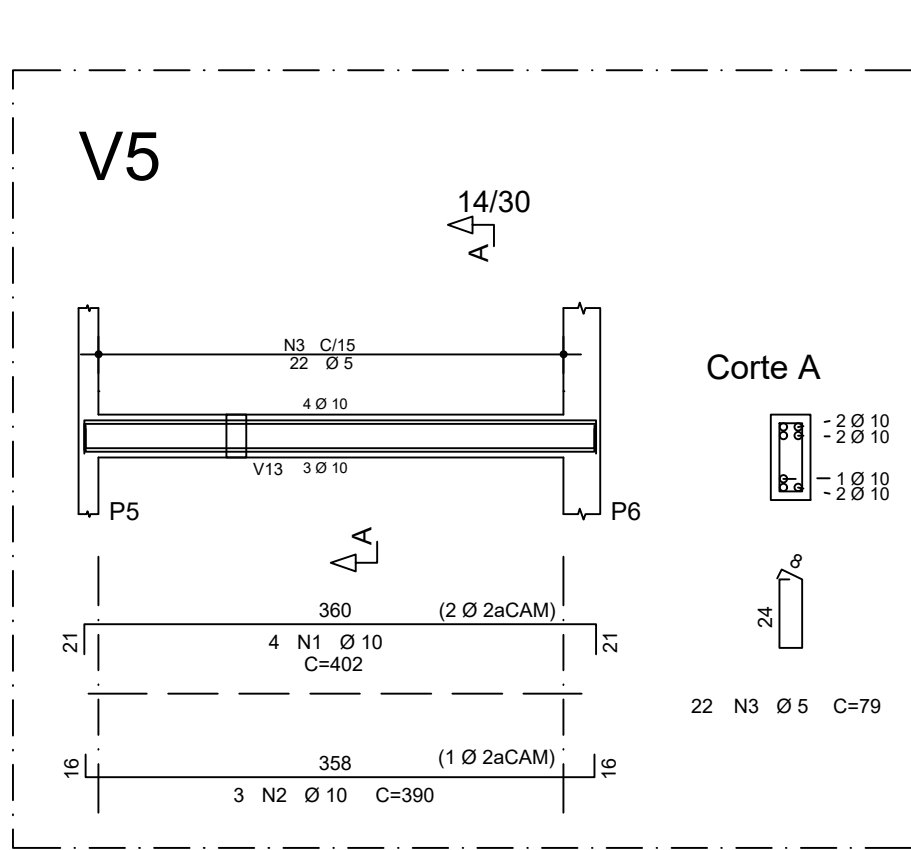
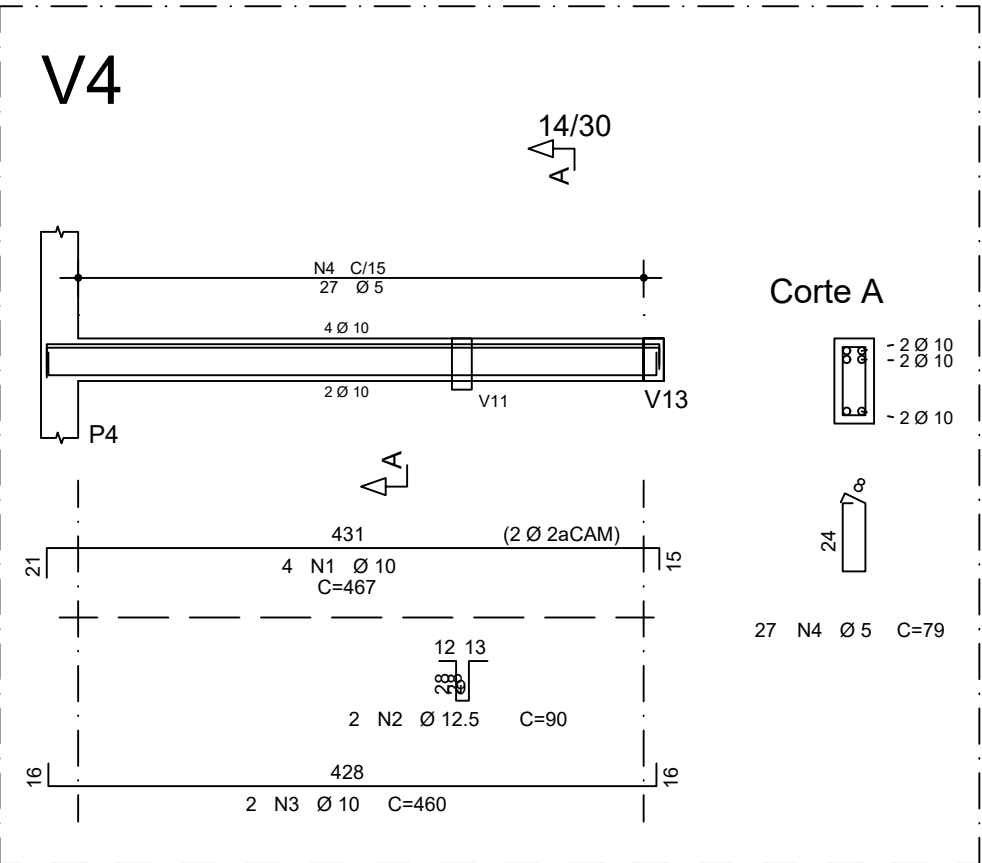
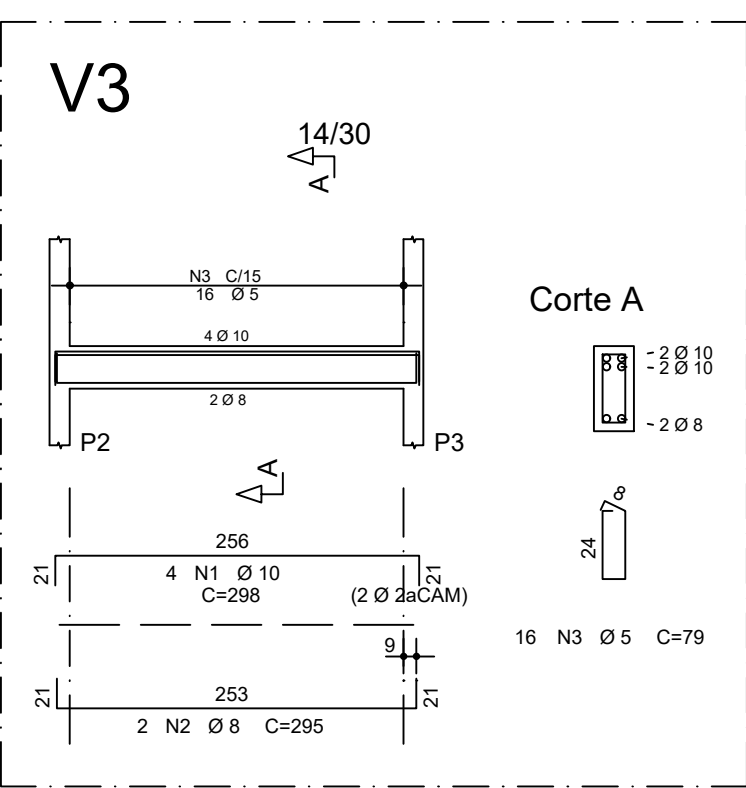
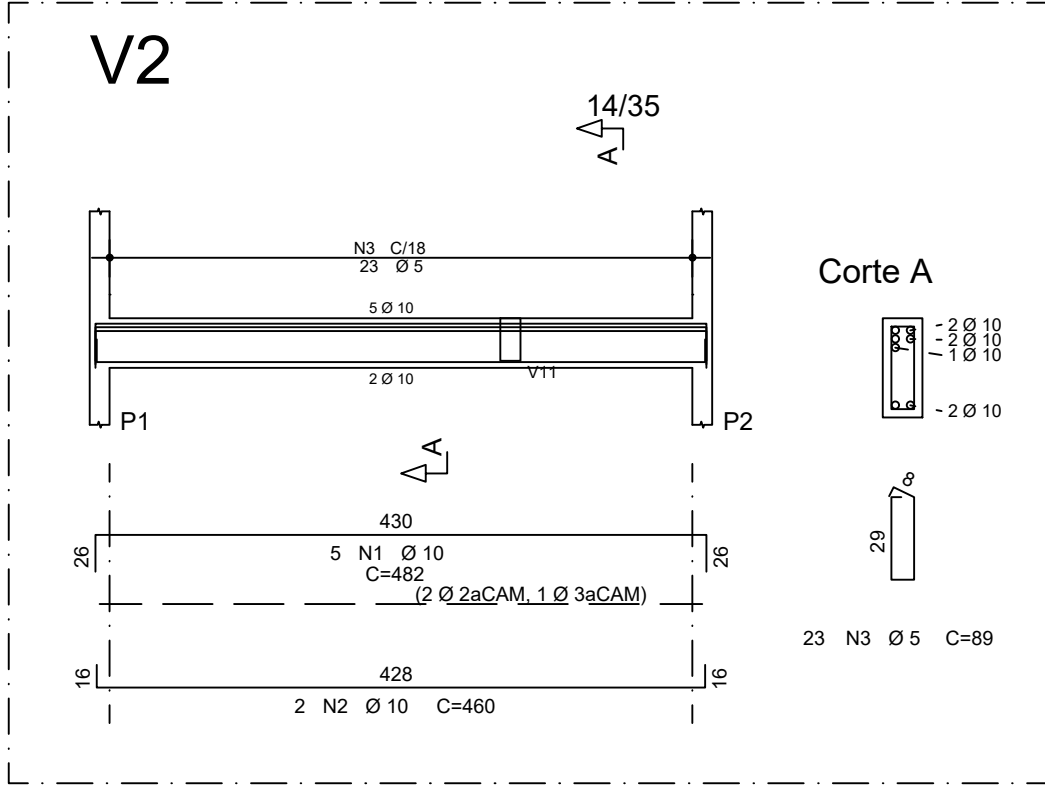
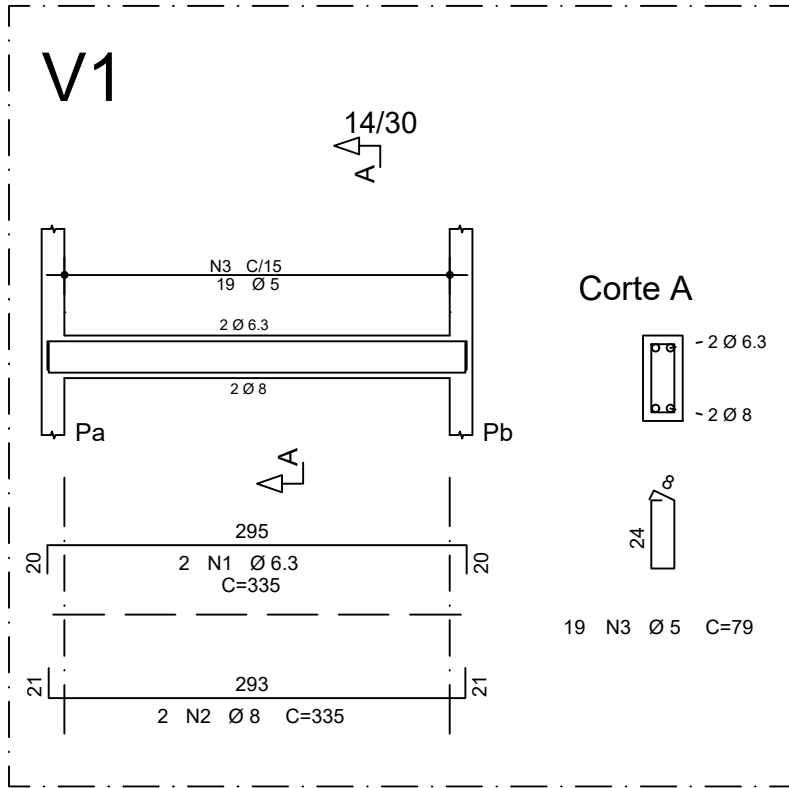
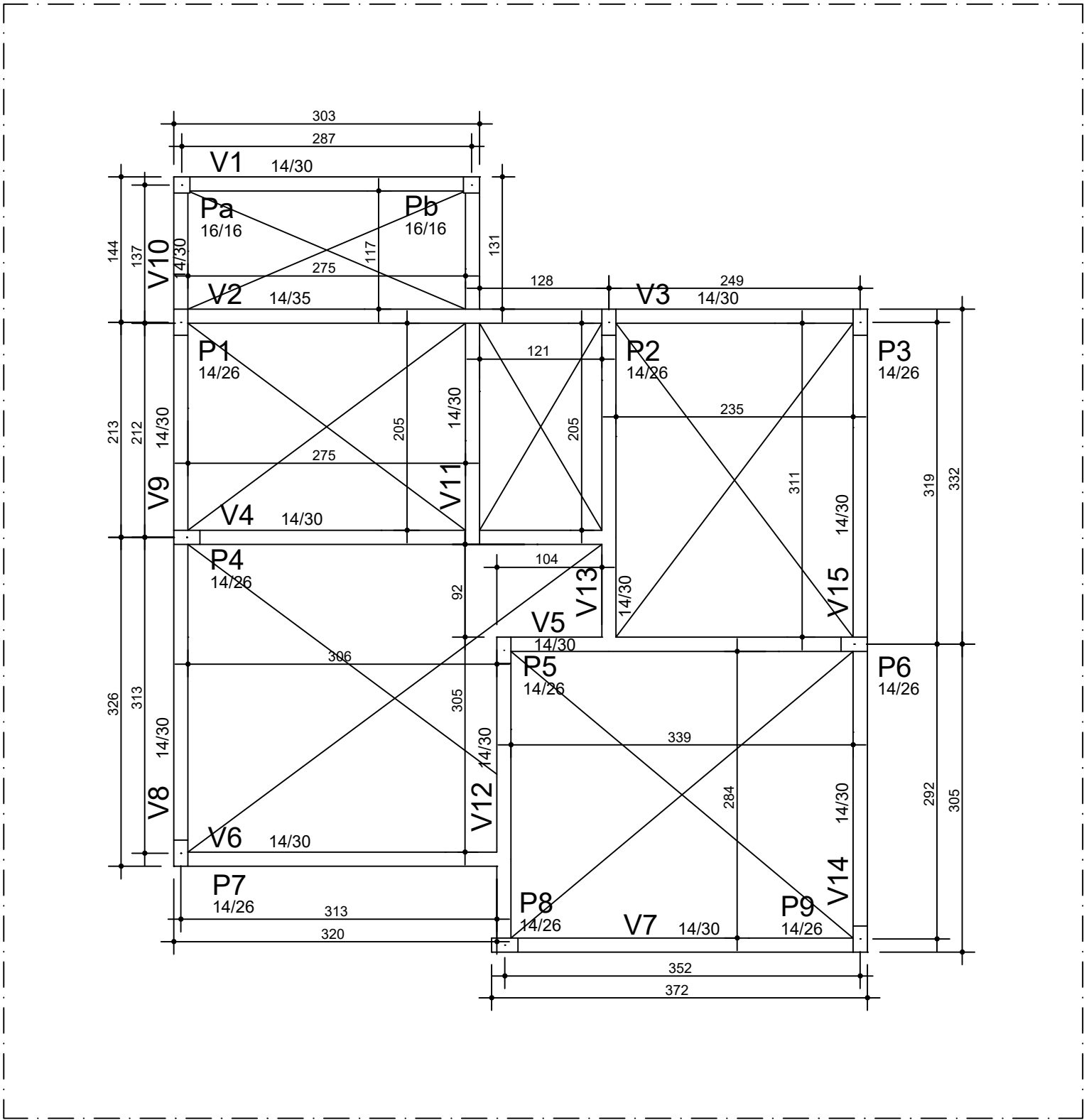


PLANTA DE FORMA - VIGAS BALDRAMES (PAV TÉRREO)



	AÇO	POS	BIT (mm)	QUANT	COMPRIMENTO	
					UNIT (cm)	TOTAL (cm)
V1						
	50A	1	6,3	2	335	670
	50A	2	8	2	335	670
V2	60A	3	5	19	79	1501
	50A	1	10	5	482	2410
V3	50A	2	10	2	460	920
	60A	3	5	23	89	2047
V4	50A	1	10	4	298	1192
	50A	2	8	2	295	590
	60A	3	5	16	79	1264
V5						
	50A	1	10	4	467	1868
	50A	2	12,5	2	90	180
V6	50A	3	10	2	460	920
	60A	4	5	27	79	2133
V7	50A	1	10	4	402	1608
	50A	2	10	3	390	1170
	60A	3	5	22	79	1738
V8						
	50A	1	6,3	2	363	726
	50A	2	8	2	365	730
V9	60A	3	5	21	79	1659
	50A	1	8	3	407	1221
V10	50A	2	8	2	383	766
	60A	3	5	23	79	1817
V11	50A	1	8	3	361	1083
	50A	2	8	2	344	688
	60A	3	5	20	79	1580
V12						
	50A	1	8	3	262	786
	50A	2	8	2	244	488
V13	60A	3	5	13	79	1027
	50A	1	6,3	2	190	380
V14	50A	2	8	2	168	336
	60A	3	5	8	79	632
V15	50A	1	6,3	2	394	788
	50A	2	8	2	395	790
	60A	3	5	22	79	1738
V16						
	50A	1	10	2	347	694
	50A	2	10	3	363	1086
V17	60A	3	5	19	79	1501
	50A	1	10	4	369	1476
V18	50A	2	10	3	360	1080
	60A	3	5	20	79	1580
V19	50A	1	8	3	340	1020
	50A	2	8	2	323	646
	60A	3	5	19	79	1501
V20						
	50A	1	8	3	368	1104
	50A	2	8	2	350	700
V21	60A	3	5	20	79	1580

RESUMO DE AÇO			
AÇO	BIT (mm)	COMPR (m)	PESO (kg)
60A	5	233	36
50A	6.3	26	6
50A	8	123	48
50A	10	133	82
50A	12.5	2	2
Peso Total	60A =		36 kg
Peso Total	50A =		139 kg

Endereços:

Rua Olímpio Gomes da Silca, Quadra 02,
Lote 13 ao 22, B. Estação, Nova Era/MG
Rua Alexandrino Anselmo Martins, Lote 1
ao 20, B. Morada dos Heróis, Nova Era/MG

CÁLCULO E DETALHAMENTO
ESTRUTURA EM CONCRETO ARMADO

Data: 18/11/2019

Rev.: -

Rafael Vital Januzzi (CREA 160.585/D-MG)

Escala: Conforme Desenho FOLHA:
TER 01/01

PAV Térreo

Bitola	3.2	4.2	5.0	6.3	8.0	10.0	12.5	16.0	20.0	22.0	25.0	32.0	40.0	Aço	Concreto	Forma	fck
	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	m3	m2	MPa
Pilares			15			51								66	0.6	13	25
Vigas			36	6	48	82	2							174	1.9	33	25
Lajes																	25
Fundações																	25
Outros																	
Totais			51	6	48	133	2							240	2.5	46	