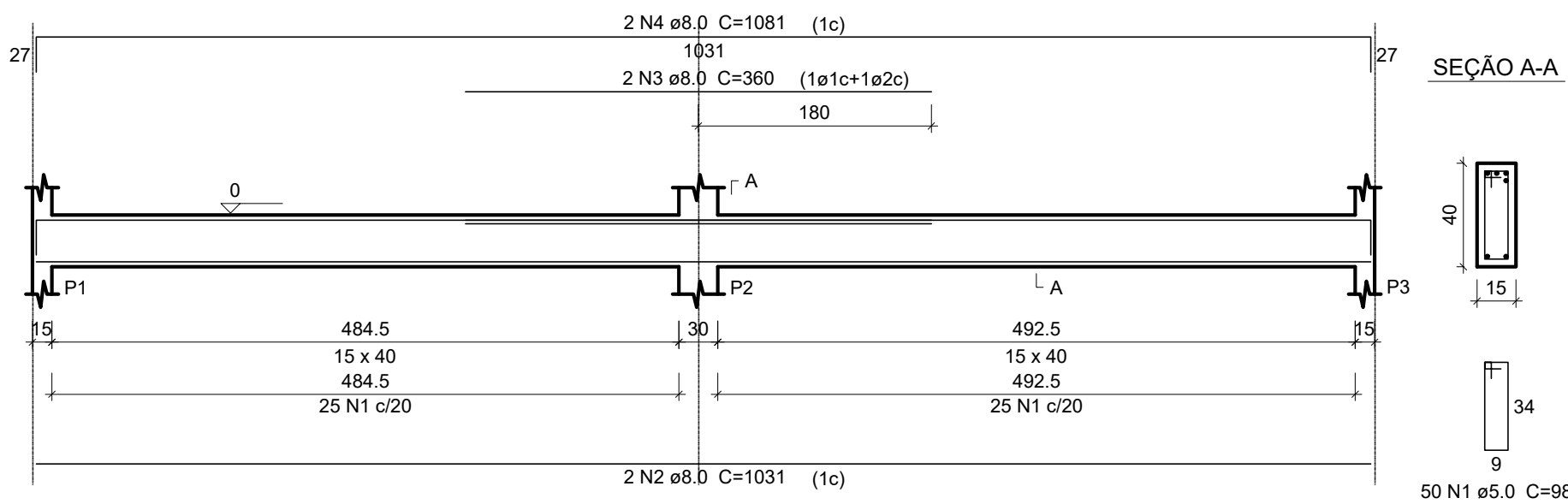
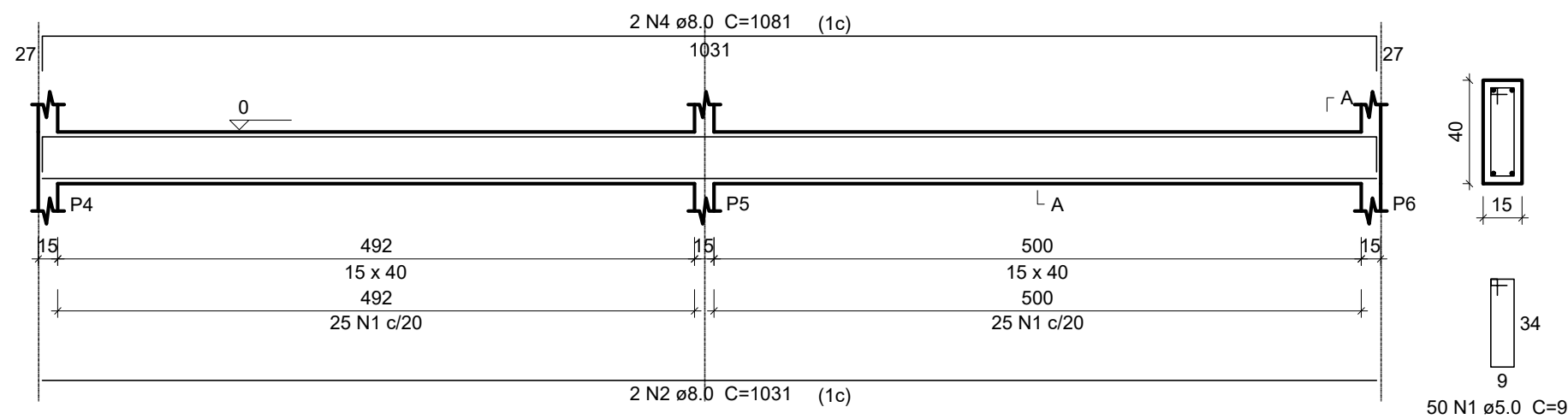


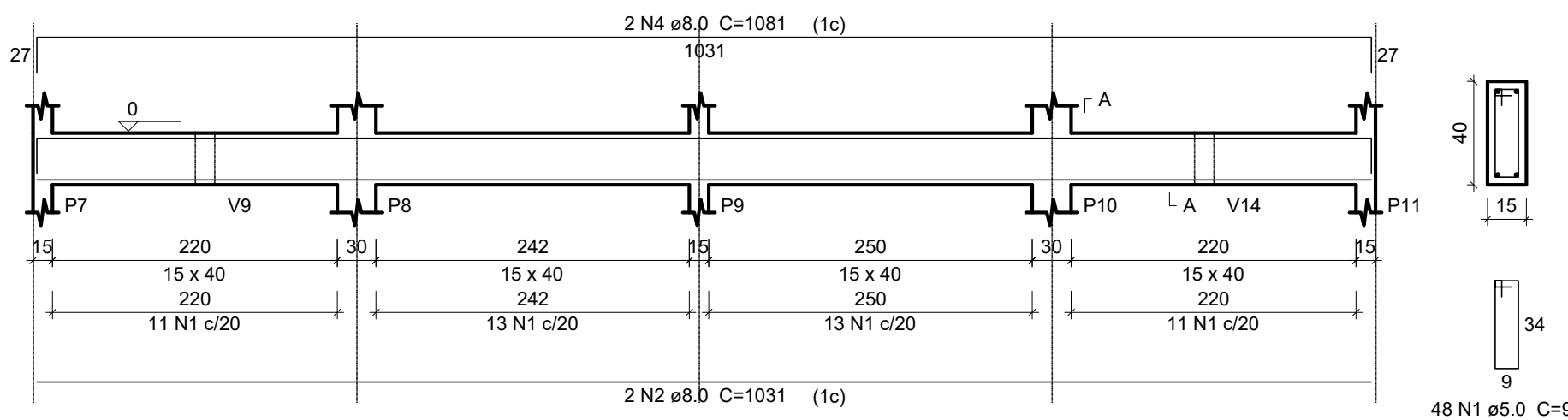
V1



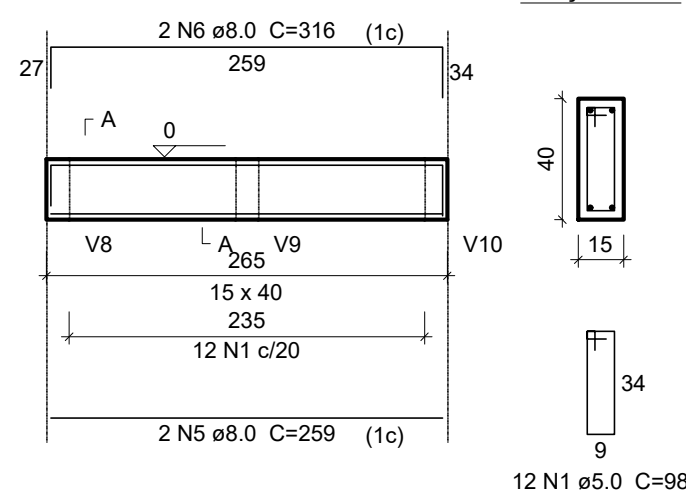
V2



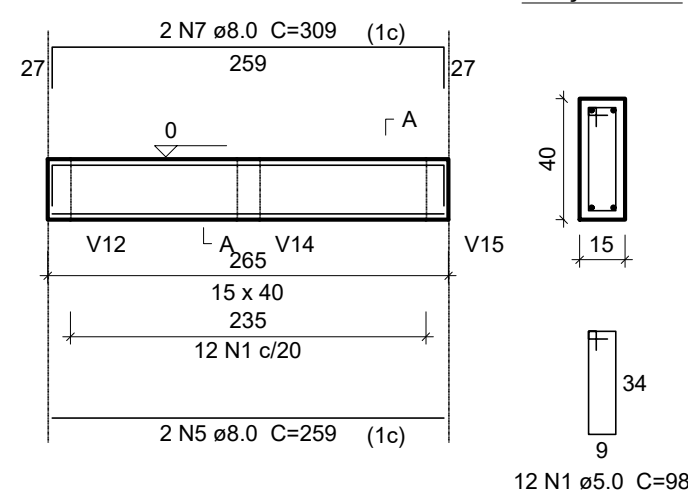
V3



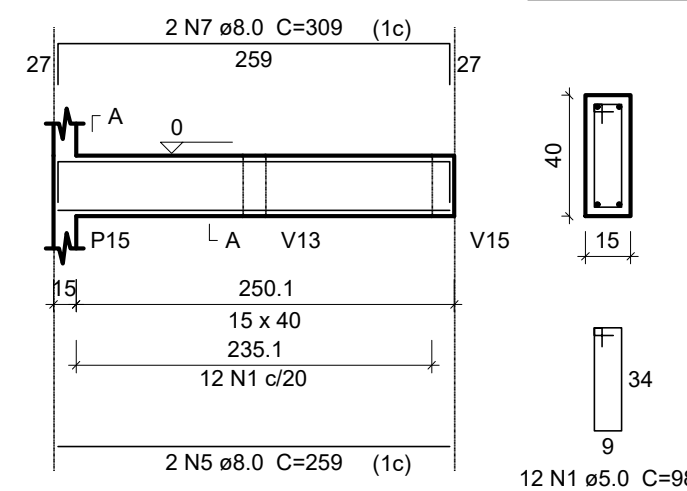
V4



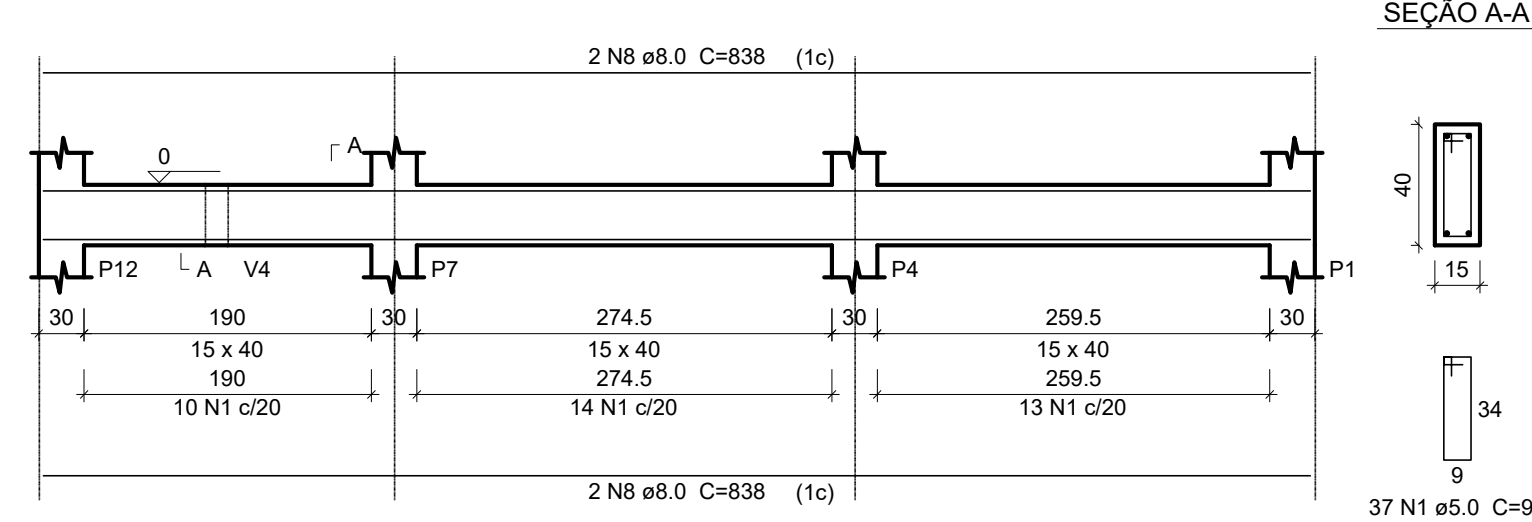
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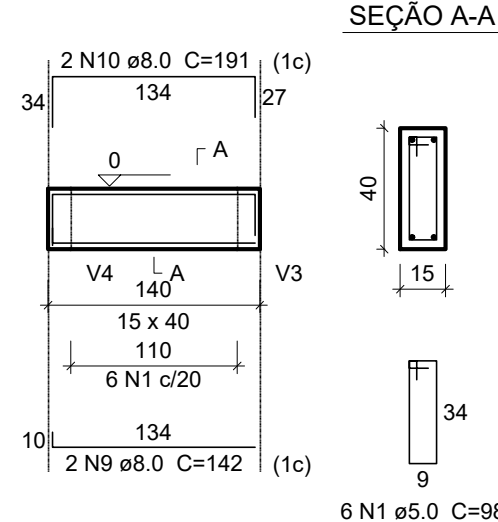
V7



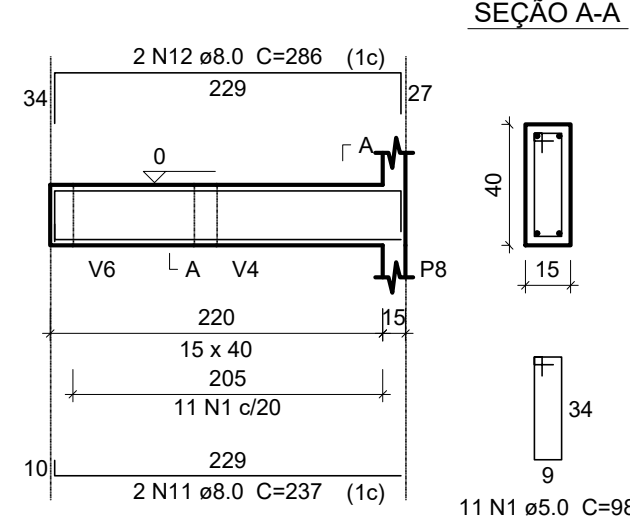
V8



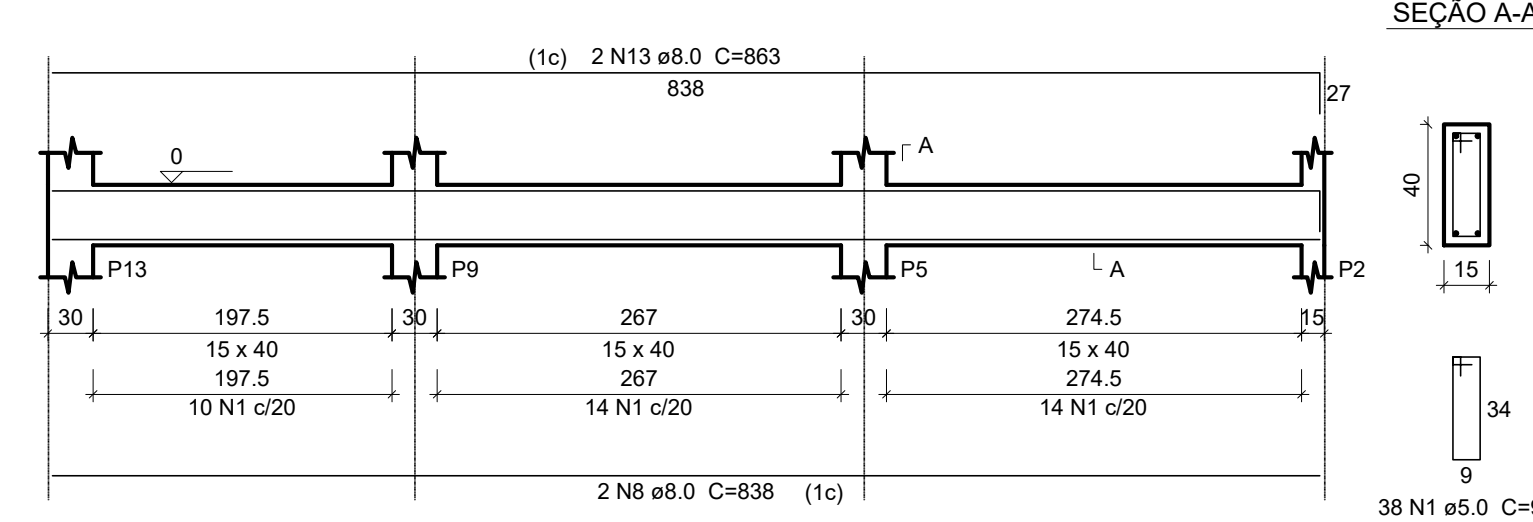
V9



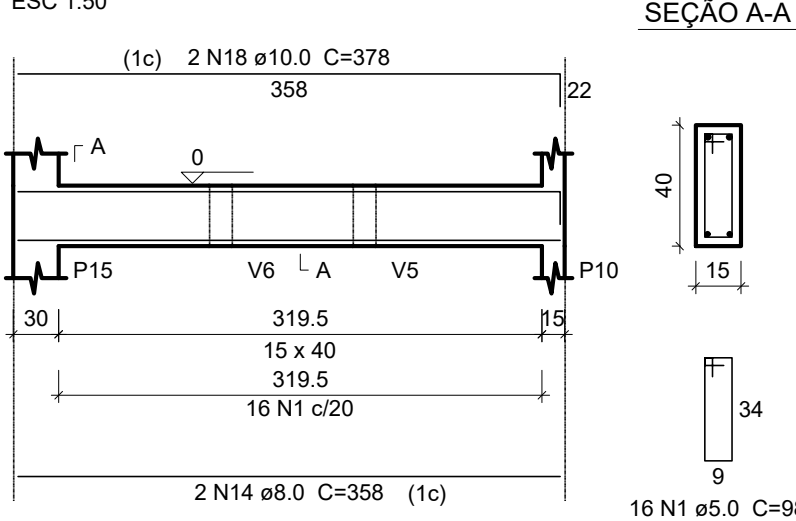
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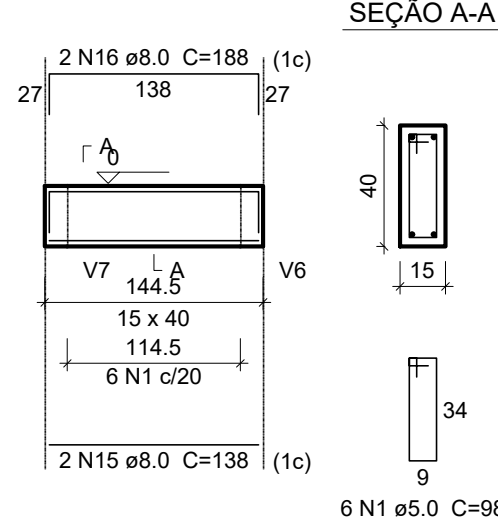
V11



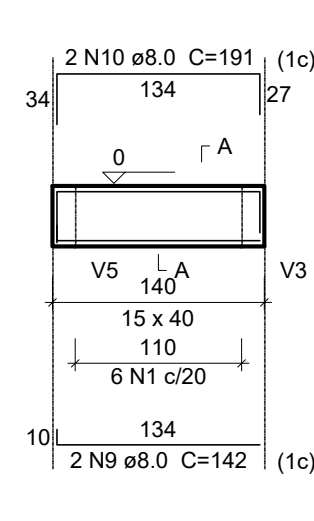
V12



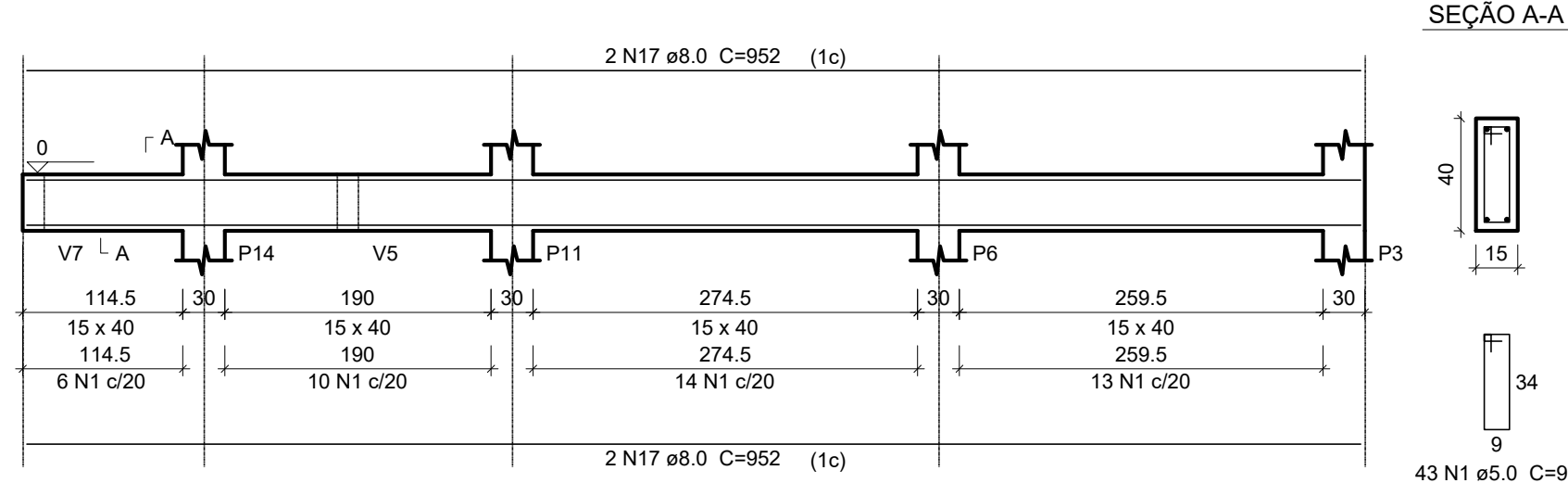
V13



V14



V15



Relação do aço

ACO	N	DIAM	Q	UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	347	98	34006
CA50	2	8.0	6	1031	6186
	3	8.0	2	360	720
	4	8.0	6	1081	6486
	5	8.0	6	259	1554
	6	8.0	2	316	632
	7	8.0	4	309	1236
	8	8.0	6	838	5028
	9	8.0	4	142	568
	10	8.0	4	191	764
	11	8.0	2	237	474
	12	8.0	2	286	572
	13	8.0	2	863	1726
	14	8.0	2	358	716
	15	8.0	2	138	276
	16	8.0	2	188	376
	17	8.0	4	952	3808
	18	10.0	2	378	756

Resumo do aço

ACO	DIAM	C.TOTAL (m)	PESO (kg)
CA50	8.0	311.2	122.9
CA60	10.0	7.6	4.44
CA60	5.0	340.06	52.4
PESO TOTAL			
CA50	127.3		
CA60	52.4		

Vol. de concreto total (C-25) = 4.7 m³
Área de forma total = 75.71 m²
V6 é existente

Detalhamento Viga Baldrame

QUARTOS

PREFEITURA MUNICIPAL DE GUAÇUÍ-ES

Assunto: PROJETO ESTRUTURAL PARA REFORMA E AMPLIAÇÃO DO ABRIGO INSTITUCIONAL SILVIA RIVA DO CARMO (CASA LAR)
Rua Leda de Souza Campos - Guaçuí-ES



Data: Abril 2023
Escalas: Indicadas

Responsável Técnico: Bianca Tiradentes dos Santos Lima
Engenheira Civil - CREA ES-043573/D

02/05