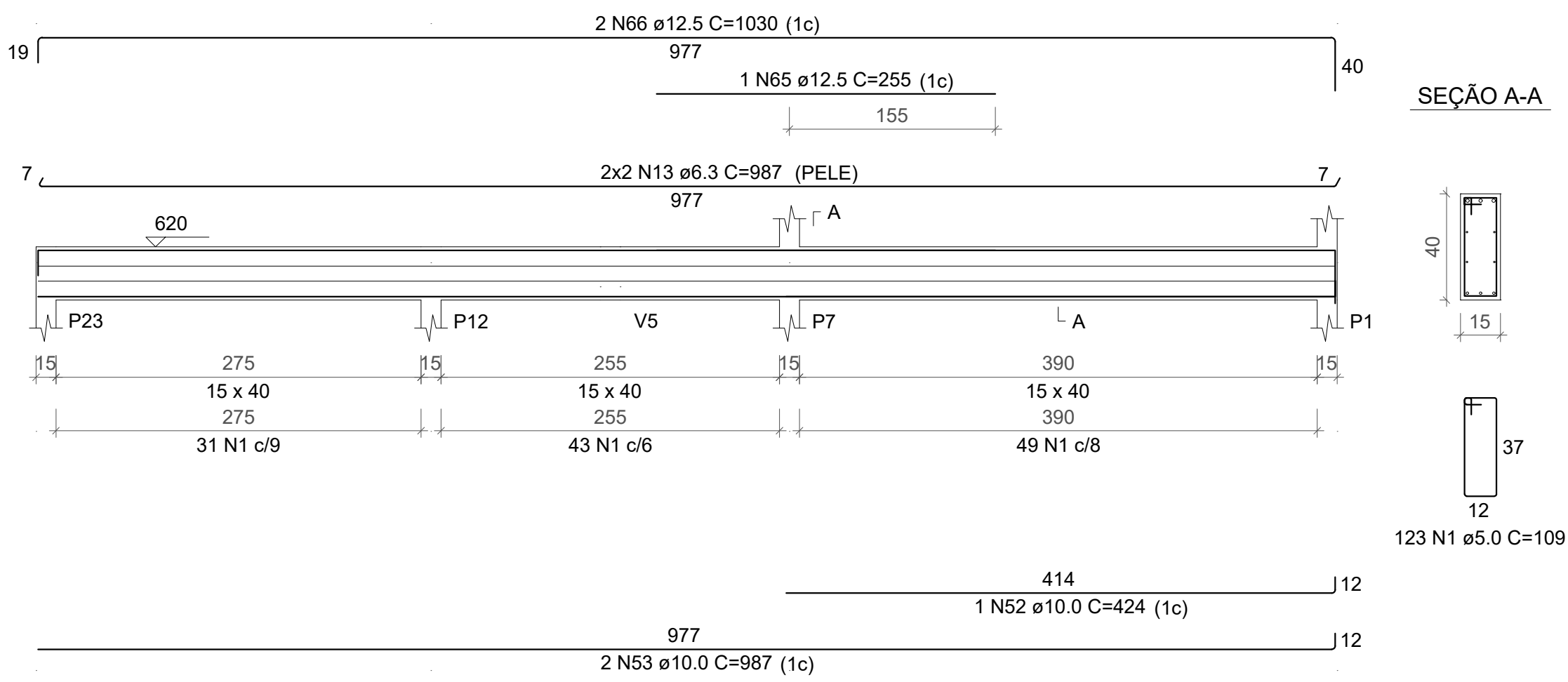
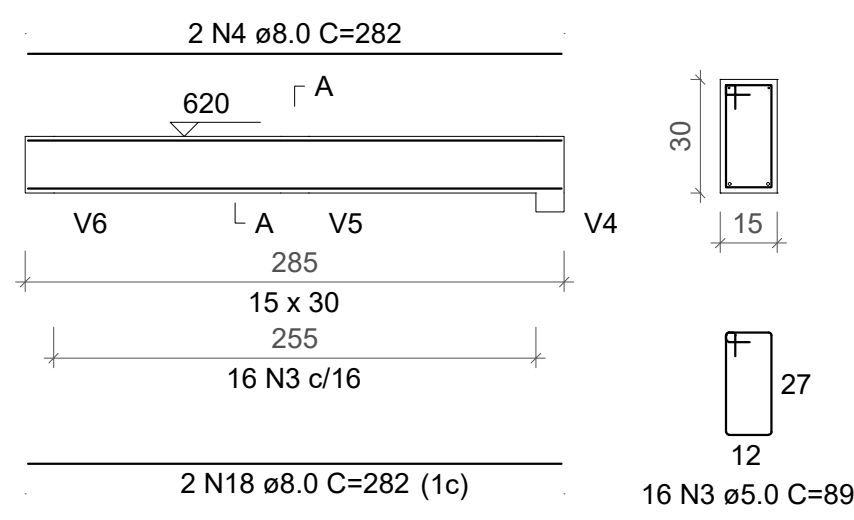


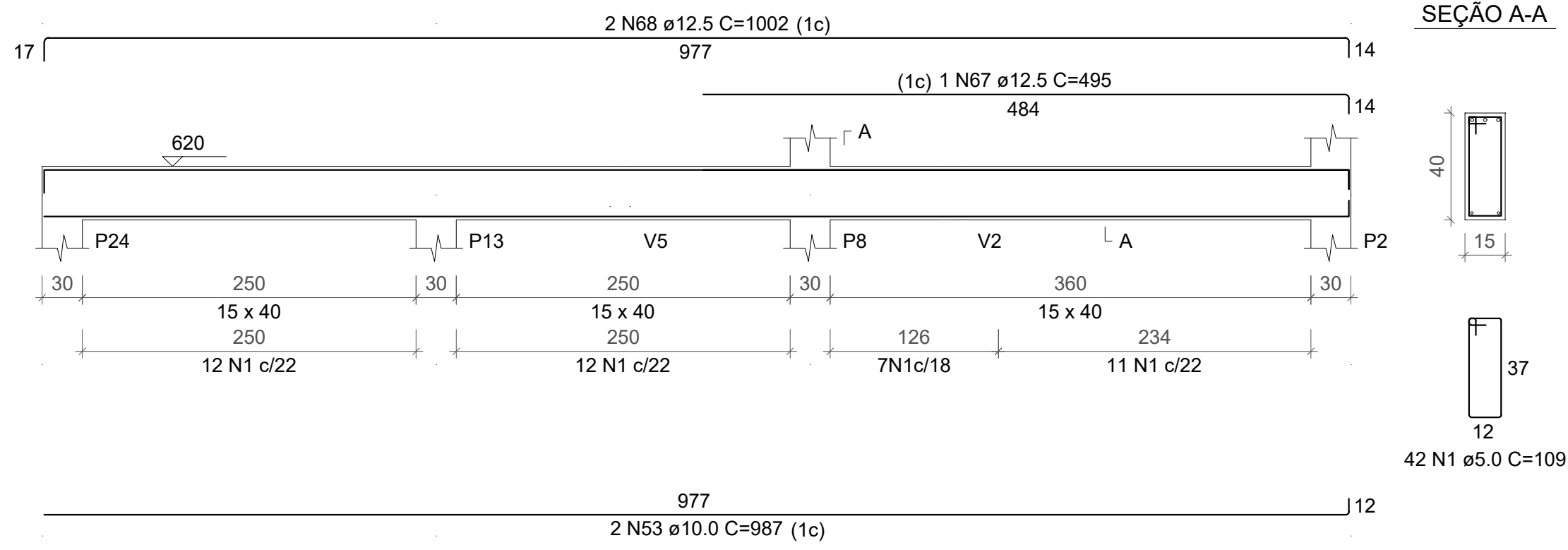
V10



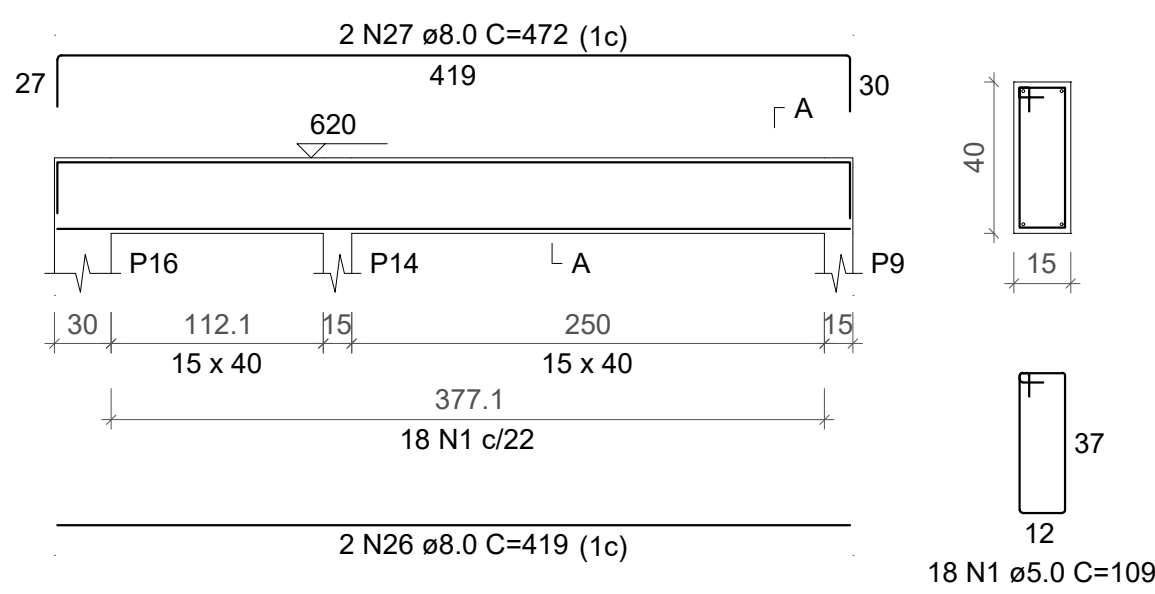
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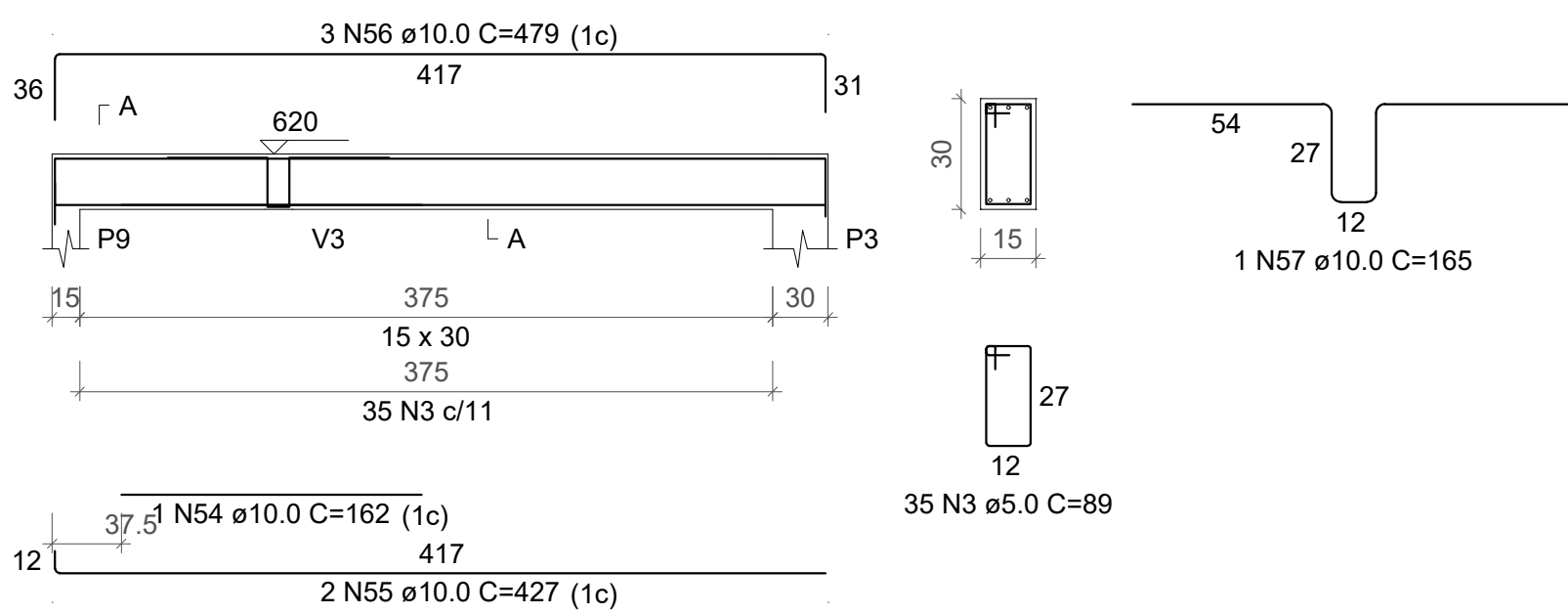
V12



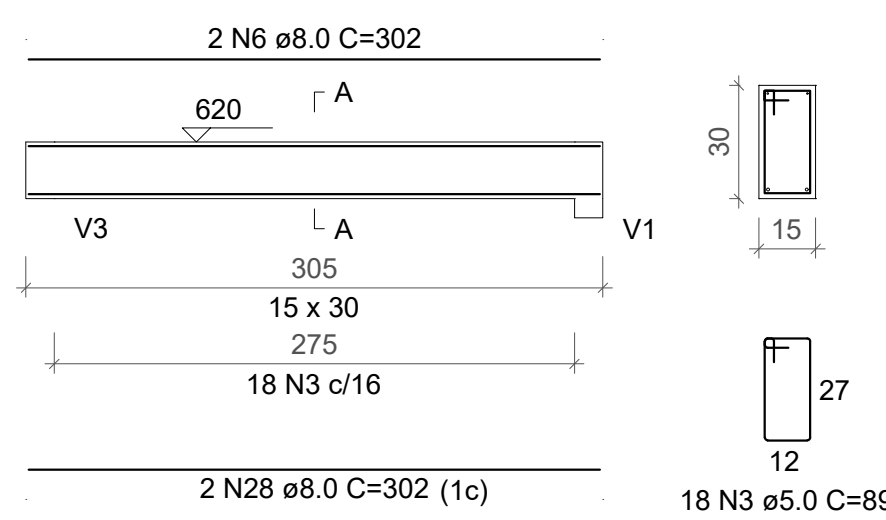
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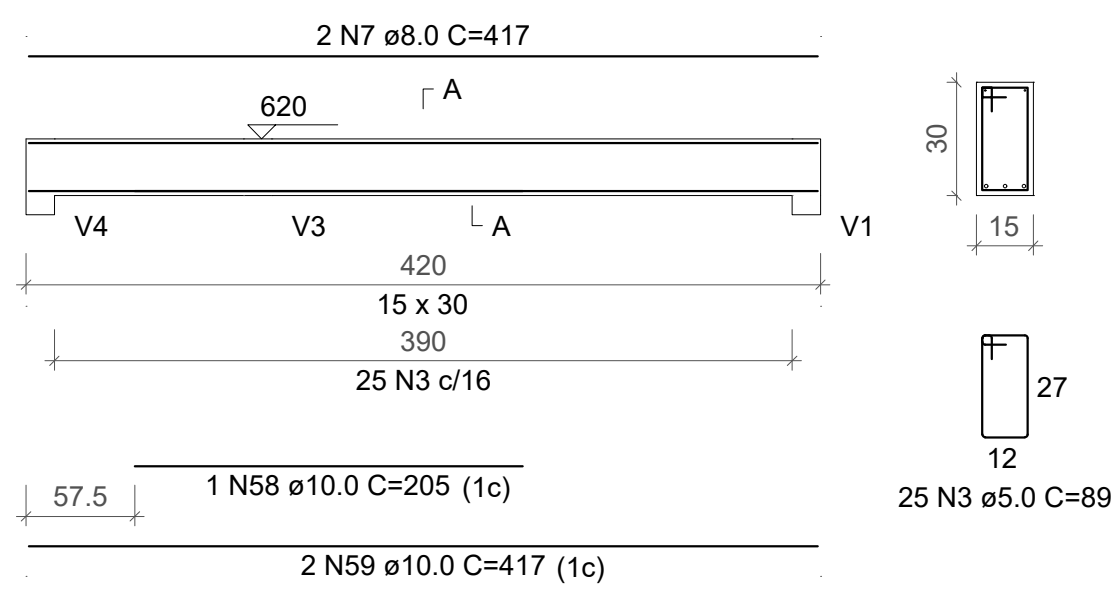
V14



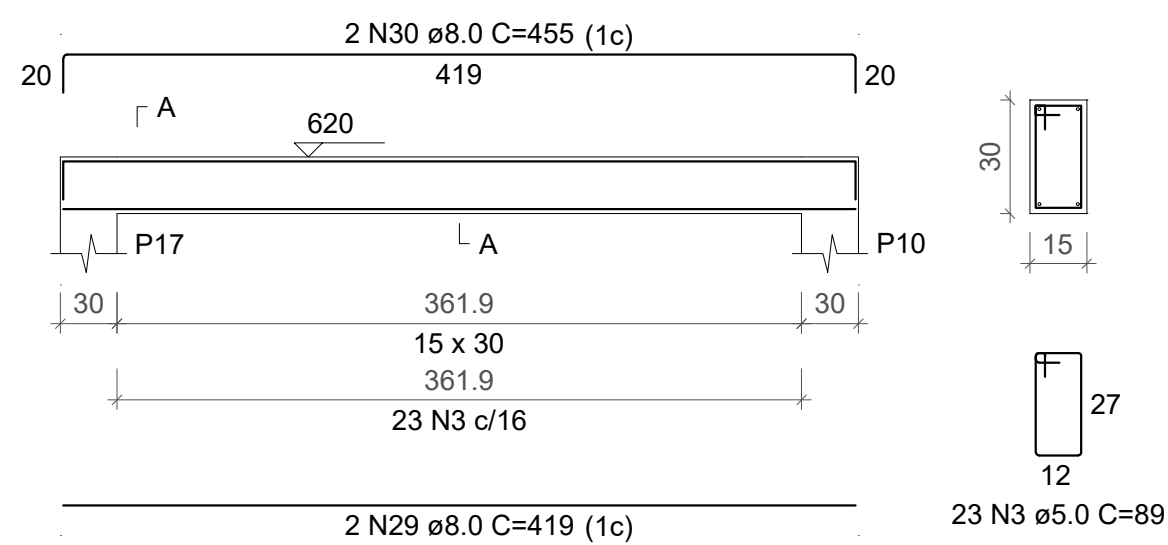
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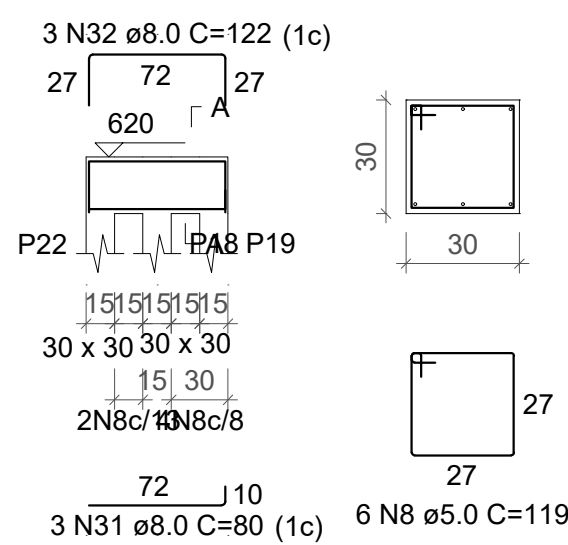
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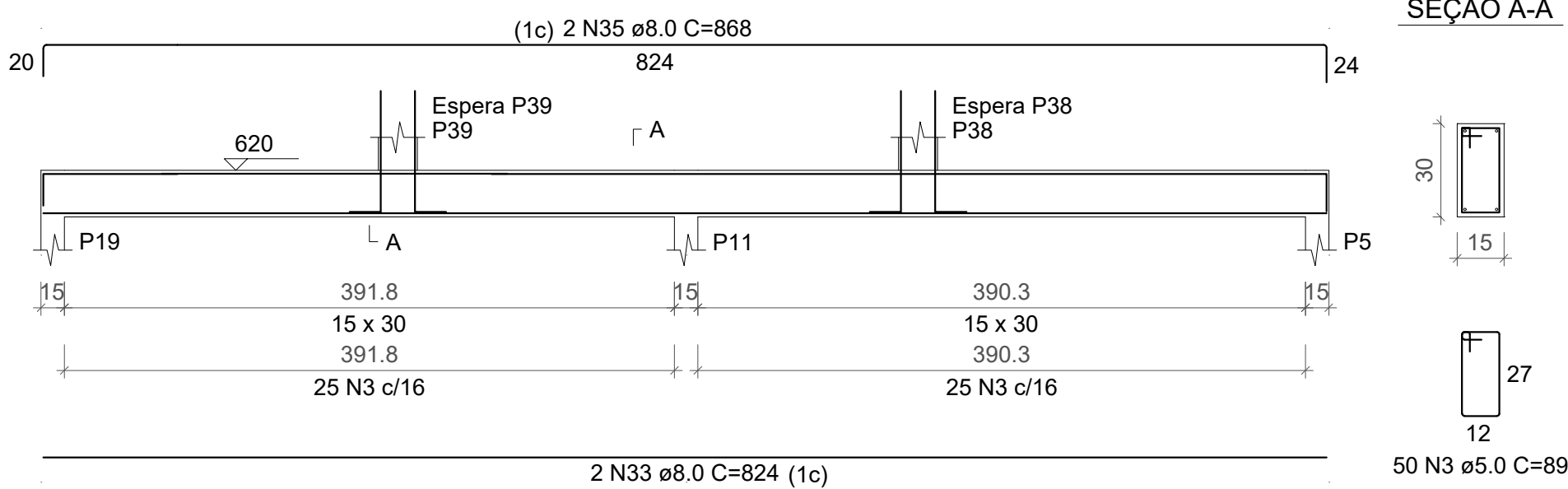
V17



V18

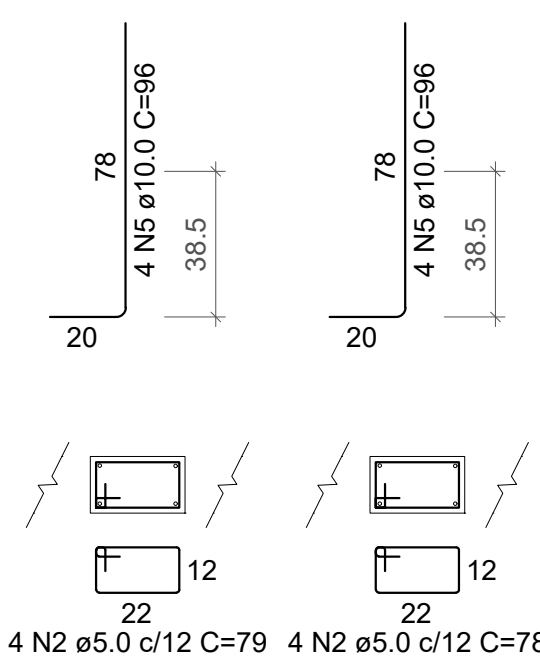


V19

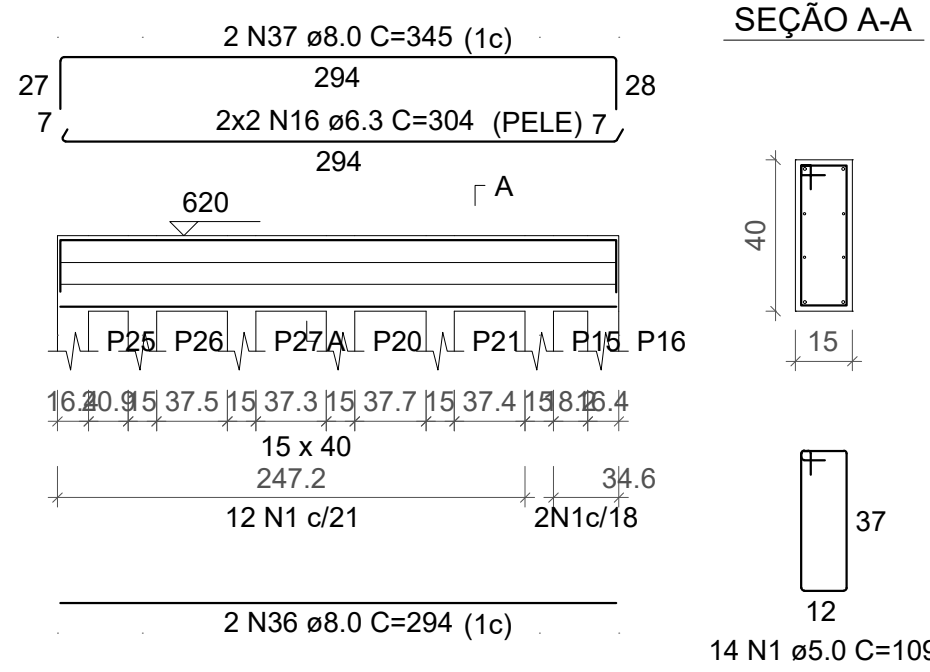


ESPERA P39

ESPERA P38



V20



RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	6.3	143	38.5
	8.0	157.6	68.4
	10.0	209.2	141.9
	12.5	114.5	121.3
	5.0	859.4	145.7

PESO TOTAL (kg)
CA50 370.1
CA60 145.7

Volume de concreto (C-25) = 5.51 m³
Área de forma = 98,03 m²

projeto **SEDE BRIGADA MILITAR DE PARAÍ-RS**

projeto **ESTRUTURAL**

endereço **ERS 438, PARAÍ RS**

autora do projeto **LUANA PIRES FROSI - Arquiteta e Urbanista**
CAU RS A286812-1

área do projeto **256,30M²** data **07.2025**

escala **INDICADA** folha

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