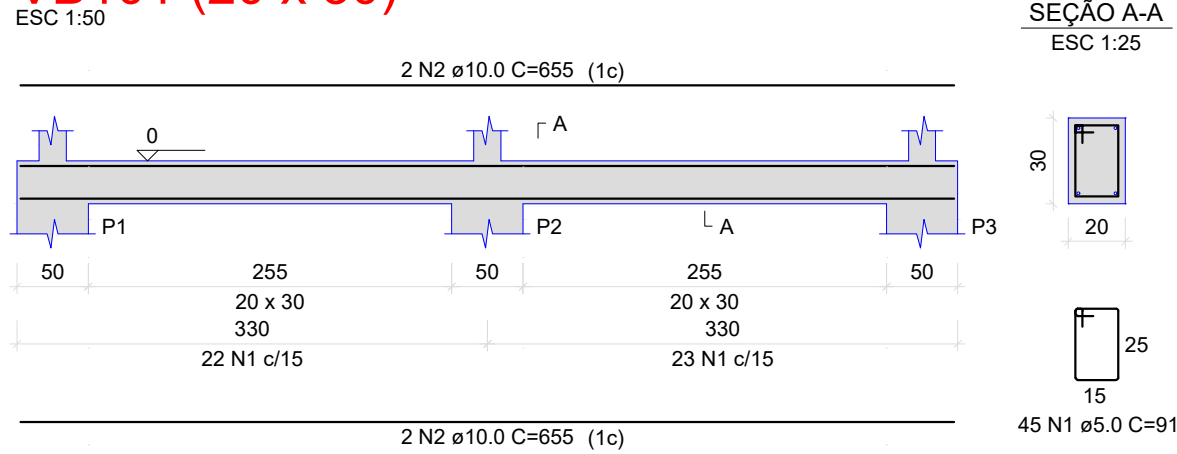
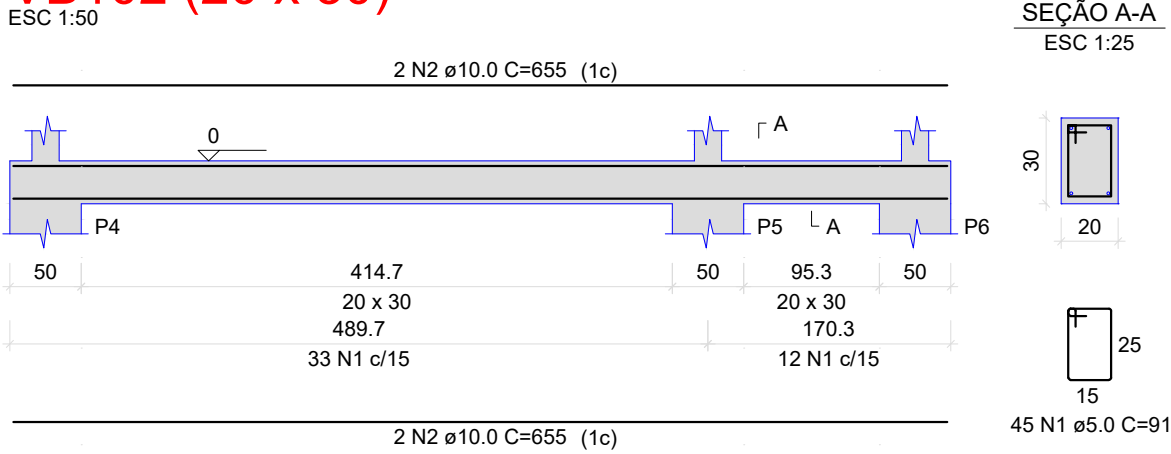


VB - VIGAS BALDRAME

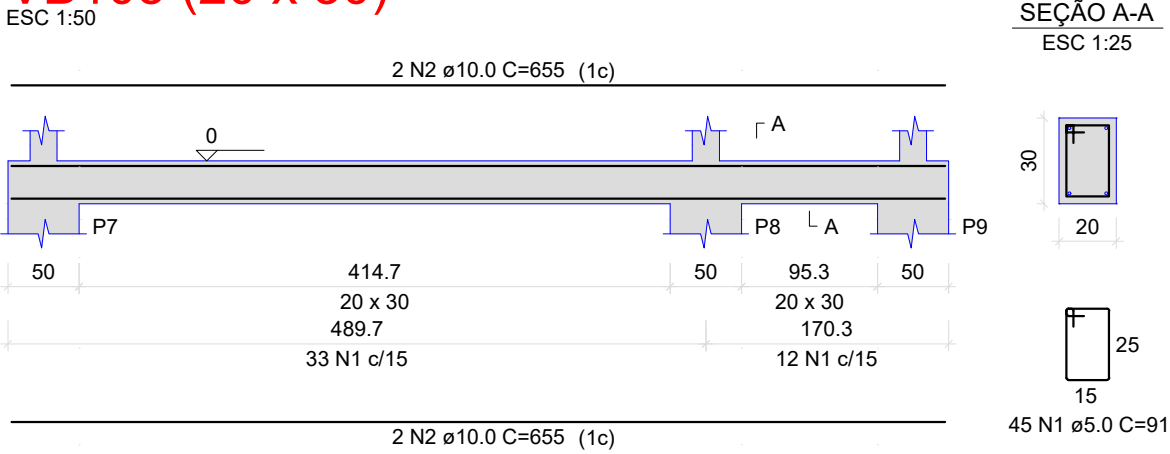
VB101 (20 x 30)



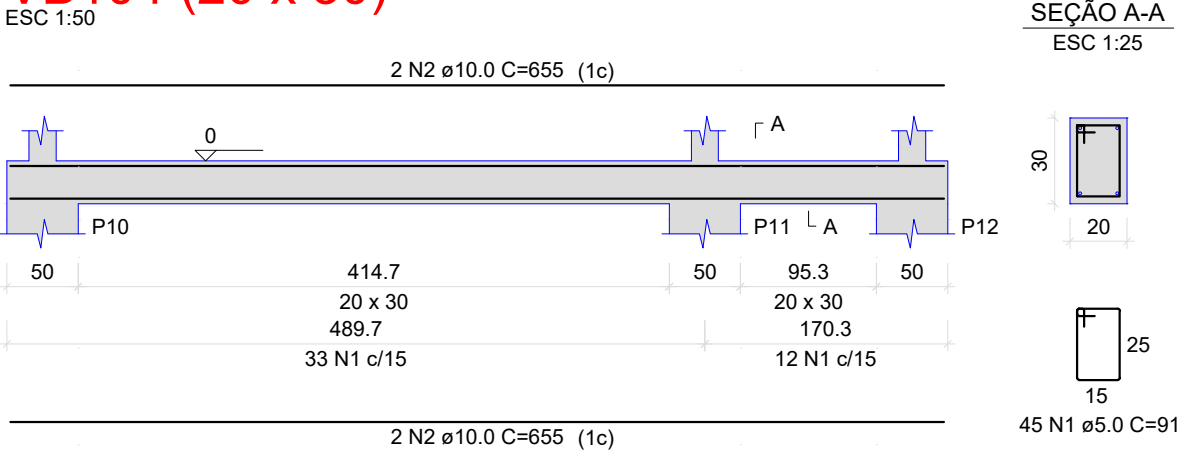
VB102 (20 x 30)



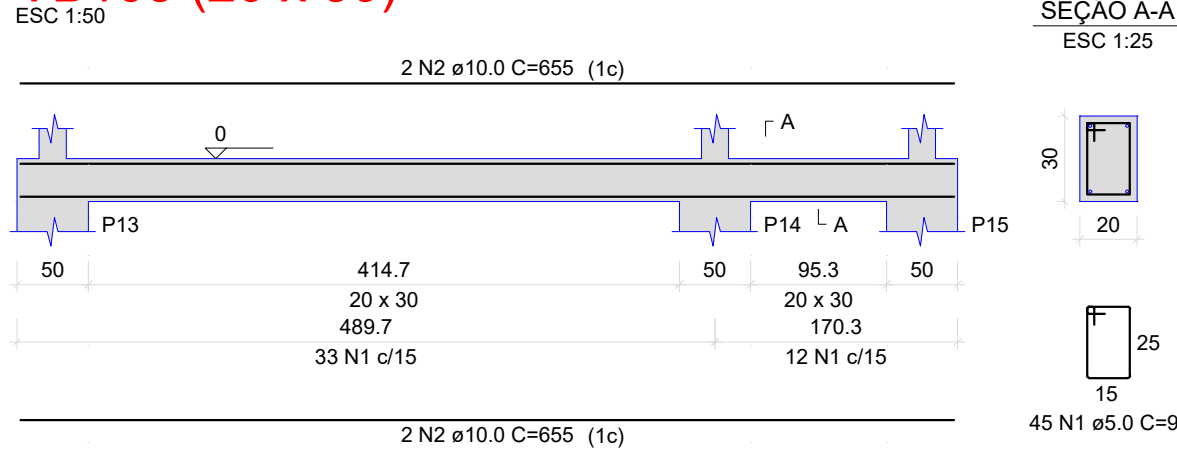
VB103 (20 x 30)



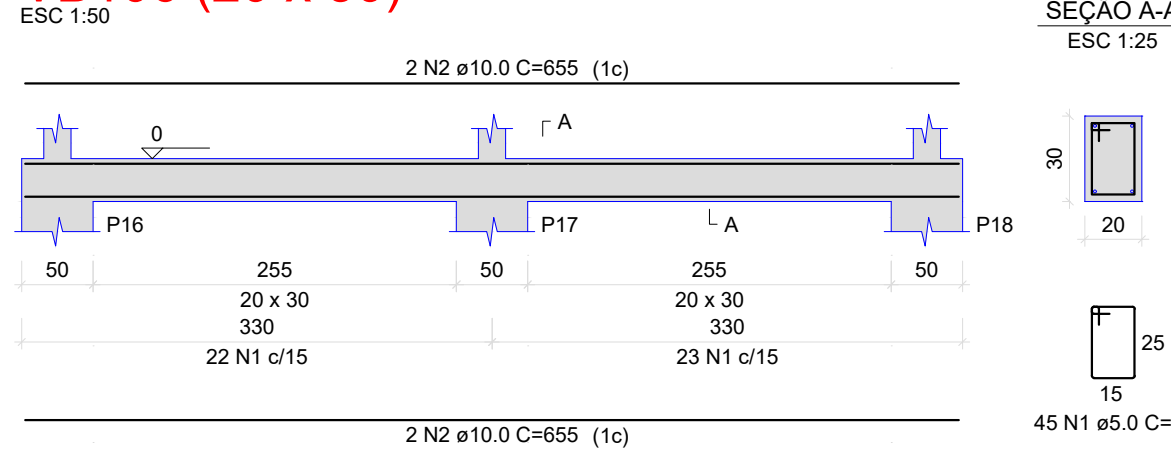
VB104 (20 x 30)



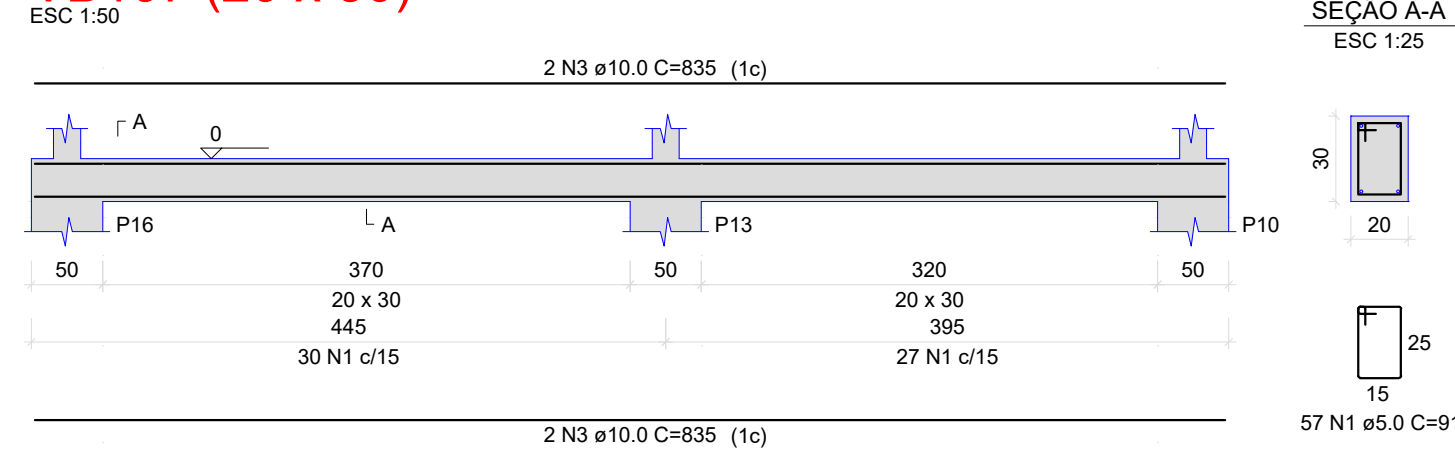
VB105 (20 x 30)



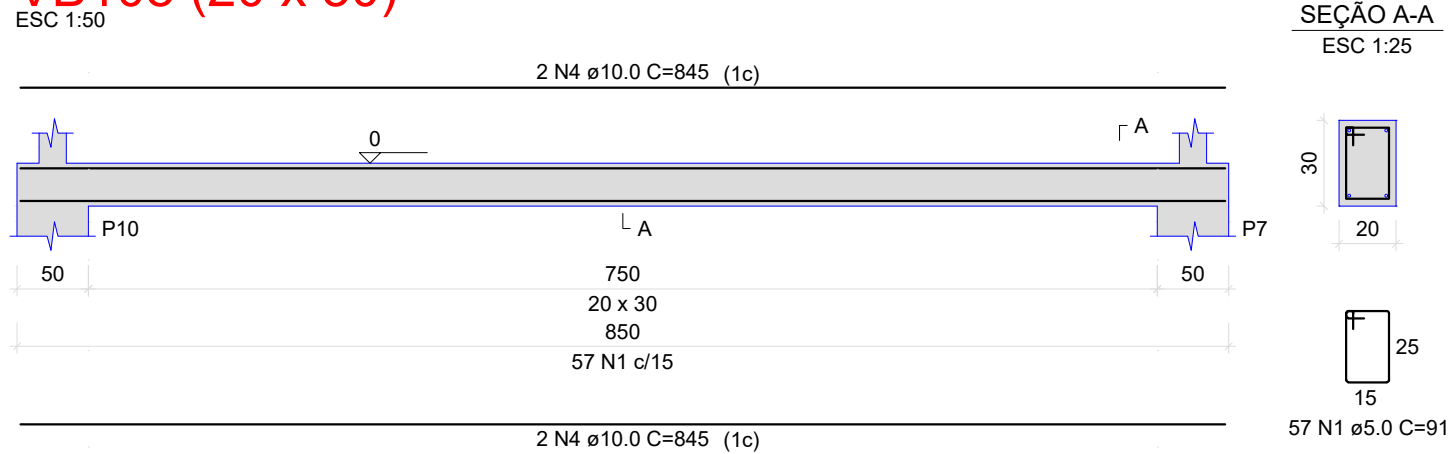
VB106 (20 x 30)



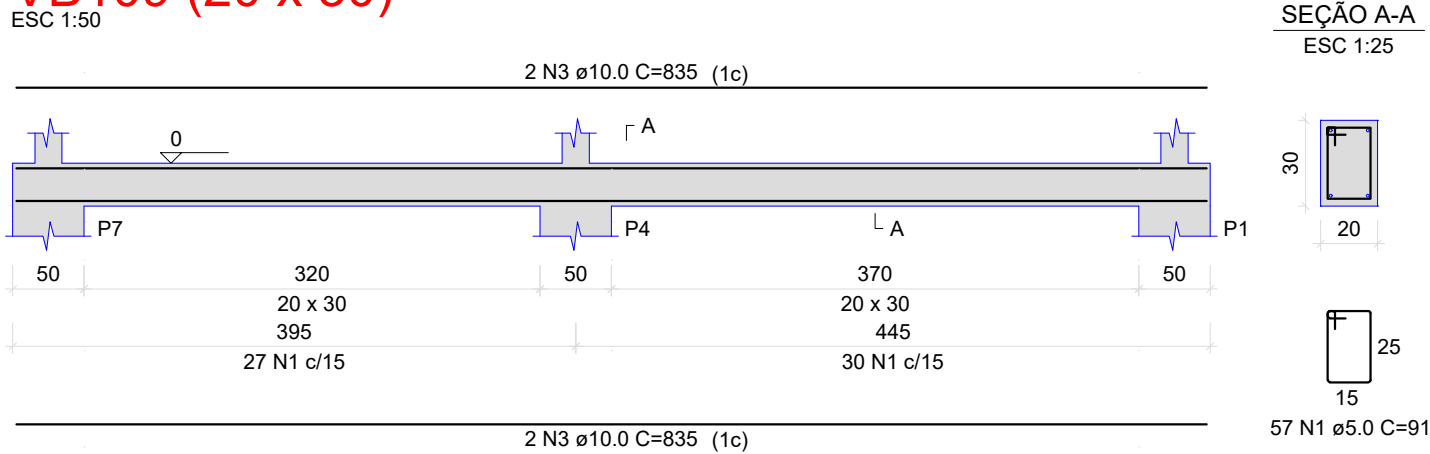
VB107 (20 x 30)



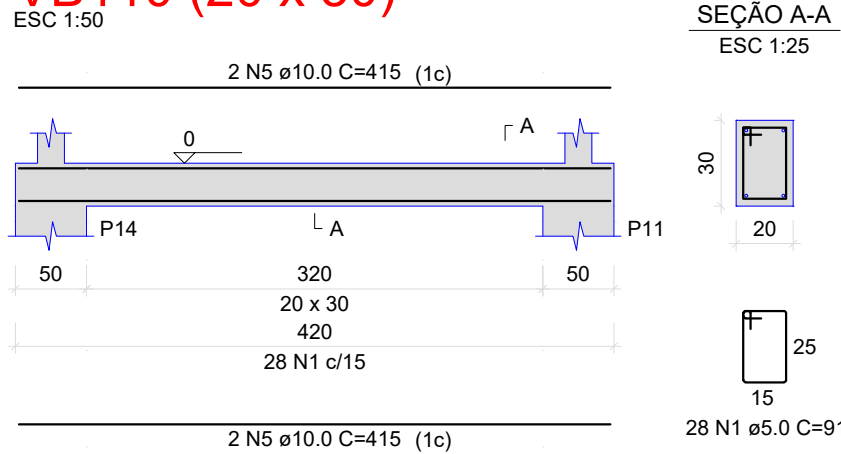
VB108 (20 x 30)



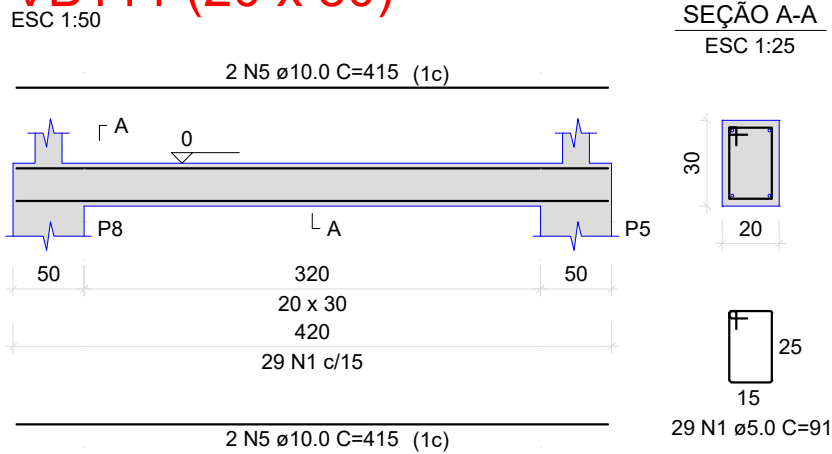
VB109 (20 x 30)



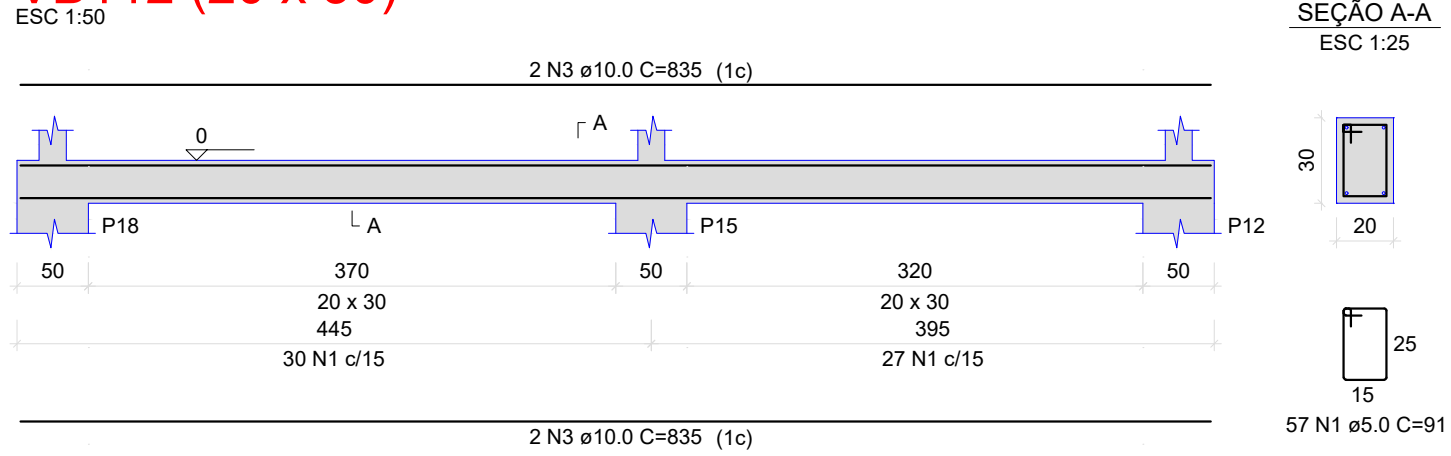
VB110 (20 x 30)



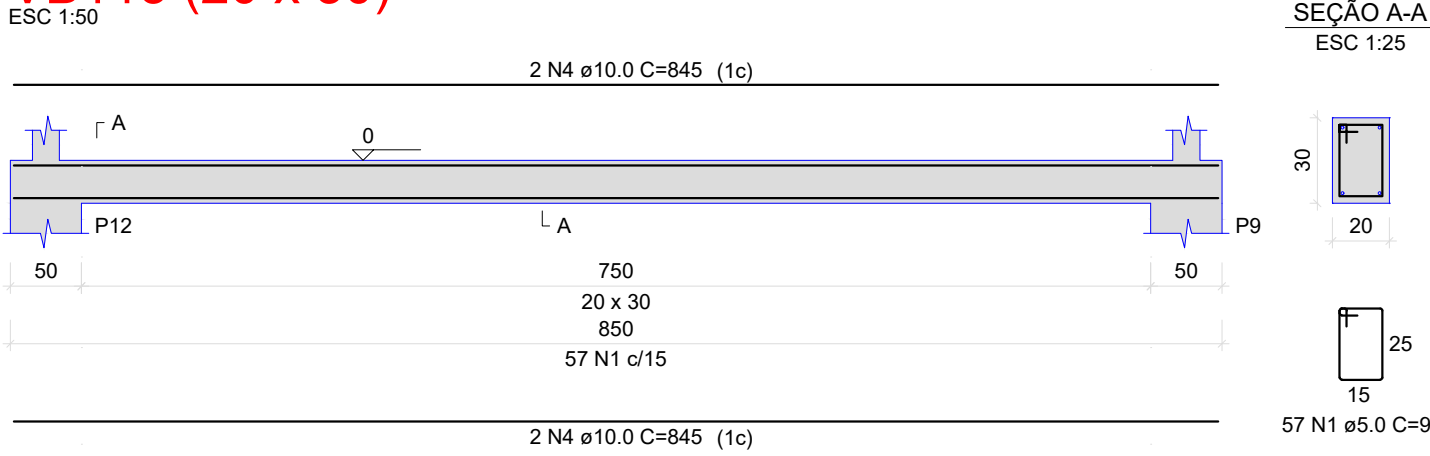
VB111 (20 x 30)



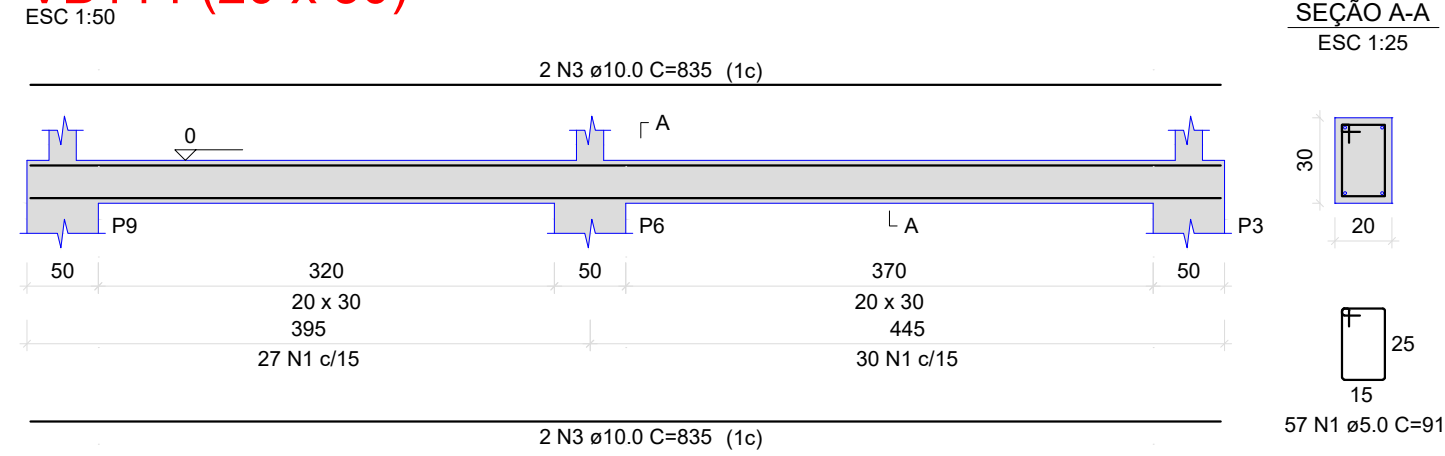
VB112 (20 x 30)



VB113 (20 x 30)



VB114 (20 x 30)



RELAÇÃO DO AÇO

VB101	VB102	VB103
VB104	VB105	VB106
VB107	VB108	VB109
VB110	VB111	VB112
VB113	VB114	

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA80	1	5.0	669	91	60879
CA50	2	10.0	24	655	15720
	3	10.0	16	835	13360
	4	10.0	8	845	6760
	5	10.0	8	415	3320

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	10.0	391.6	265.6
CA80	5.0	608.8	103.2
PESO TOTAL (kg)			
CA50		265.6	
CA80		103.2	

Volume de concreto (C-25) = 4.78 m³  
Área de forma = 63.68 m²

PROJETO ESTRUTURAL

COSNTRUÇÃO

ARMADURAS - VIGAS BALDRAME

ENDEREÇO: Av. José Ferezin, n° 950 - Bairro JD. Bela Vista - Arandu/SP

PROP.: PREFEITURA MUNICIPAL DE ARANDU

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Escala Indicadas

Rev:01 / 18-05-2023