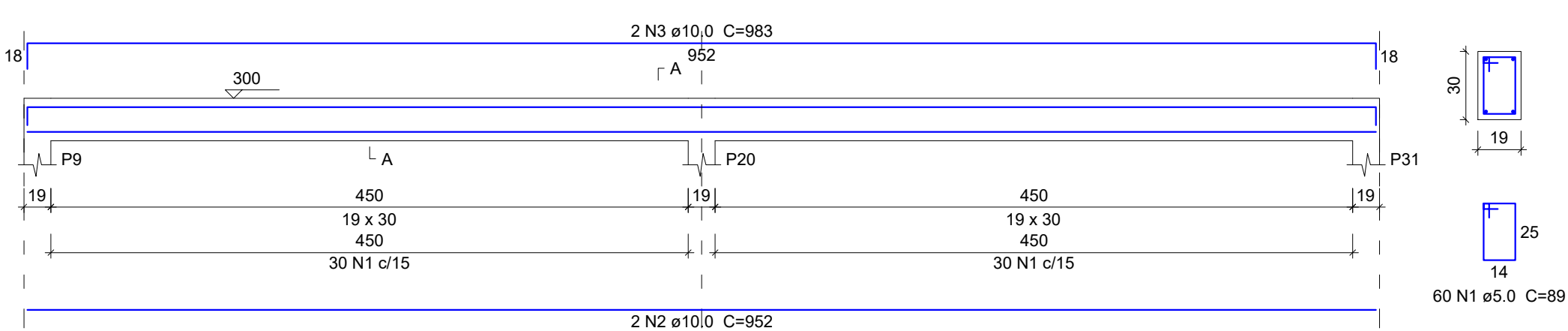
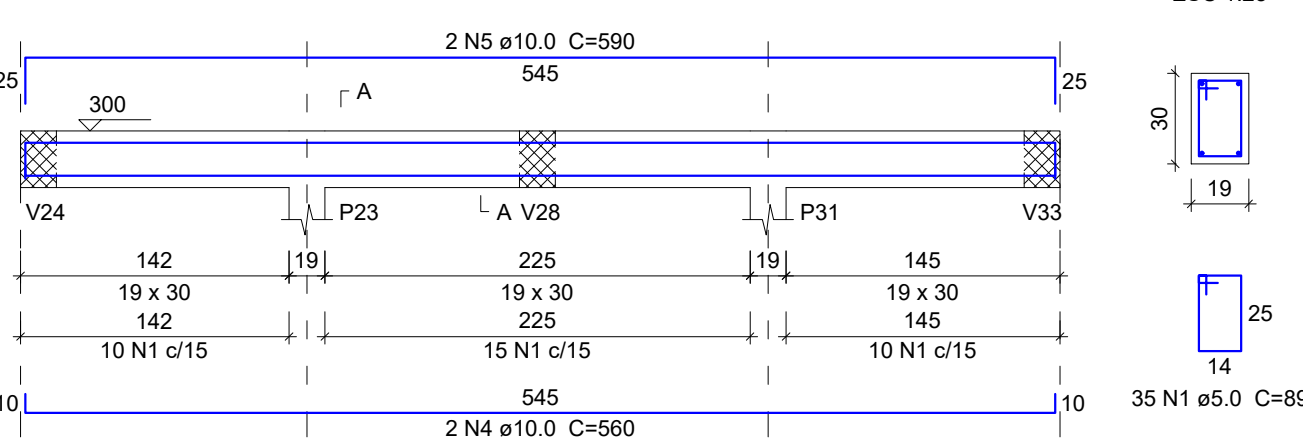


V21 (19 x 30)



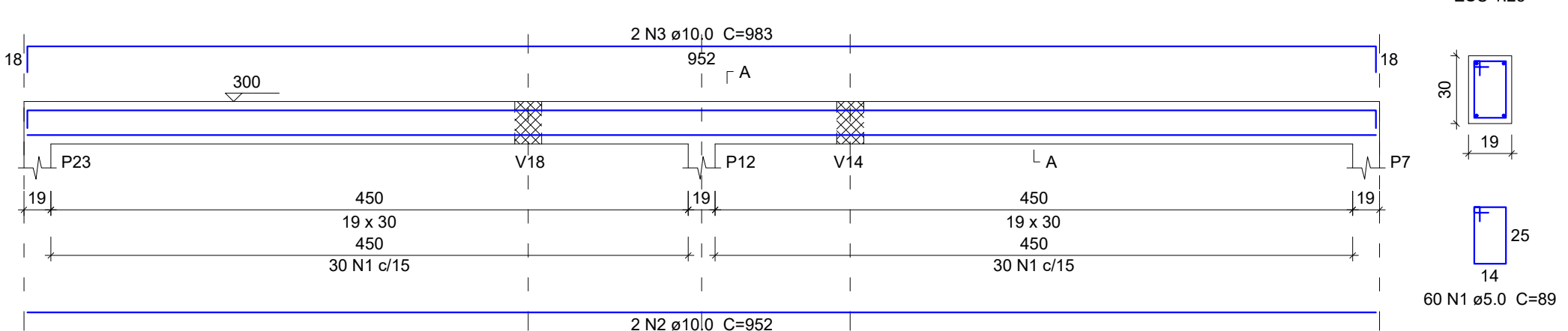
V22 (19 x 30)



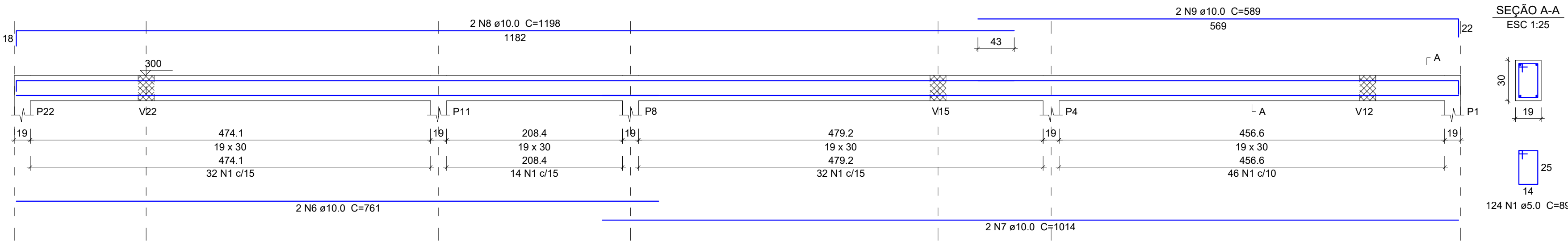
Relação do aço

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
V21					
V24					
V27					
V30					
CA60	1	5.0	605	89	53845
CA50	2	10.0	6	952	5712
	3	10.0	6	983	5898
	4	10.0	2	560	1120
	5	10.0	2	590	1180
	6	10.0	2	761	1522
	7	10.0	2	1014	2028
	8	10.0	2	1198	2396
	9	10.0	2	589	1178
	10	10.0	2	538	1076
	11	10.0	2	739	1478
	12	10.0	2	1183	2366
	13	10.0	2	176	352
	14	10.0	2	636	1272
	15	10.0	2	667	1334
	16	10.0	4	756	3024
	17	10.0	2	794	1588
	18	10.0	2	792	1584
	19	10.0	3	513	1539
	20	10.0	2	573	1146

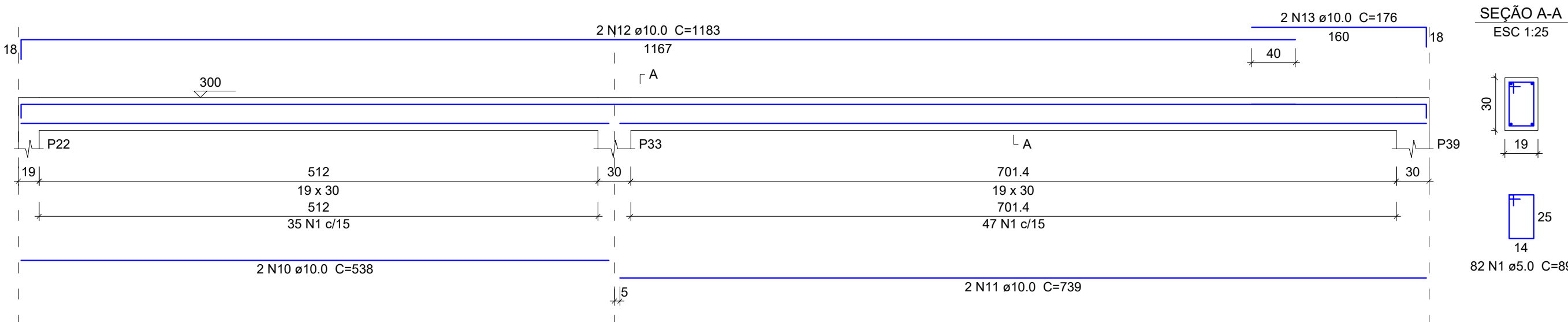
V23 (19 x 30)



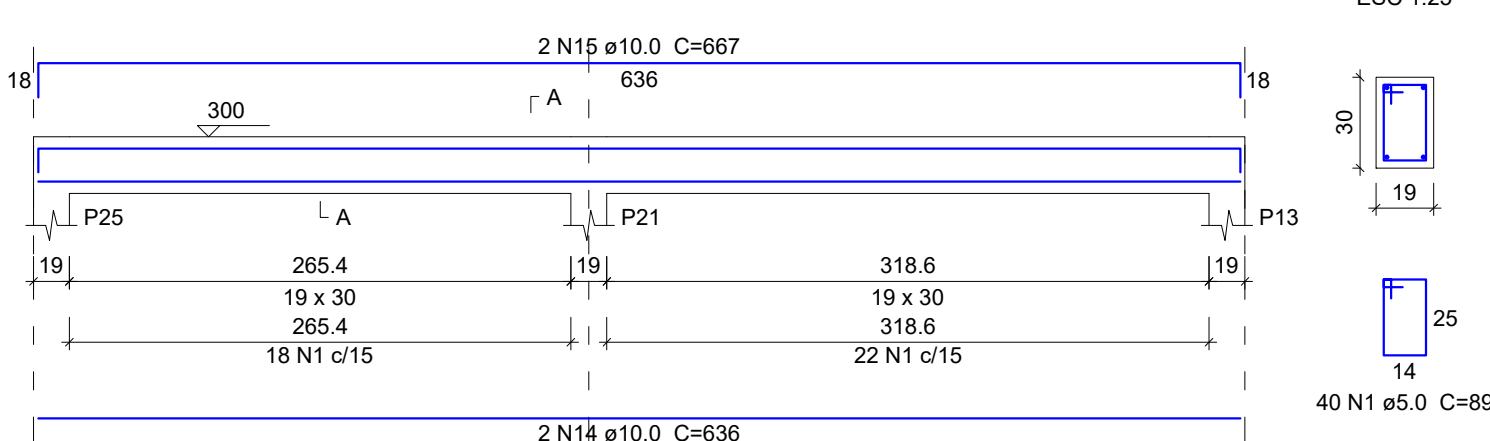
V24 (19 x 30)



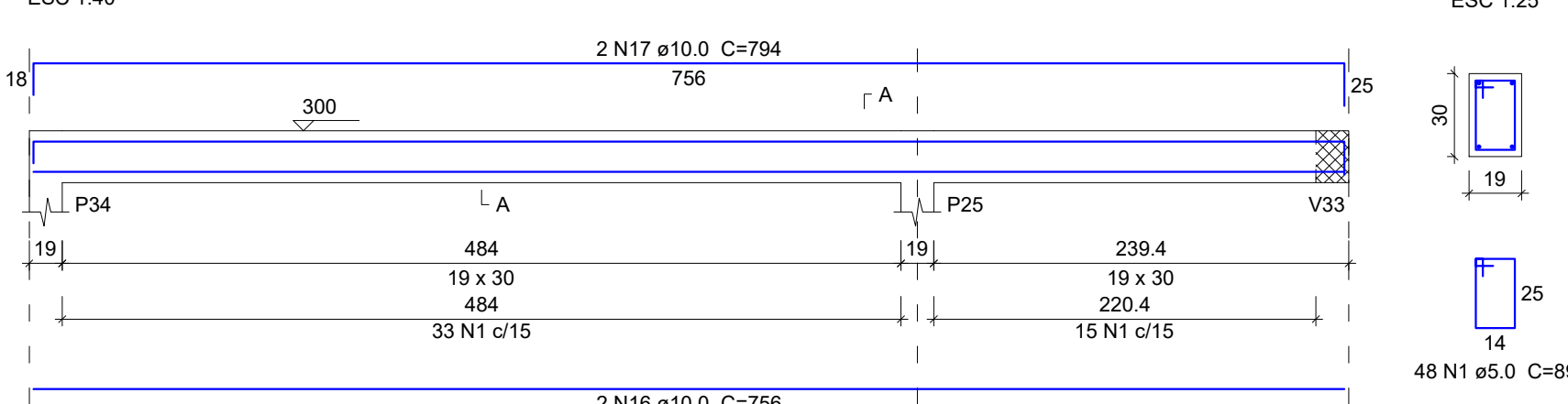
V25 (19 x 30)



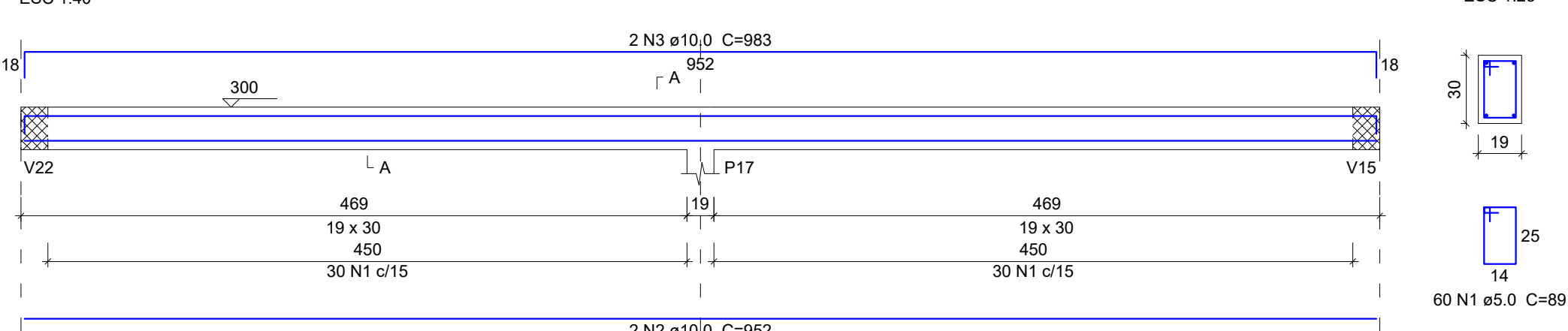
V26 (19 x 30)



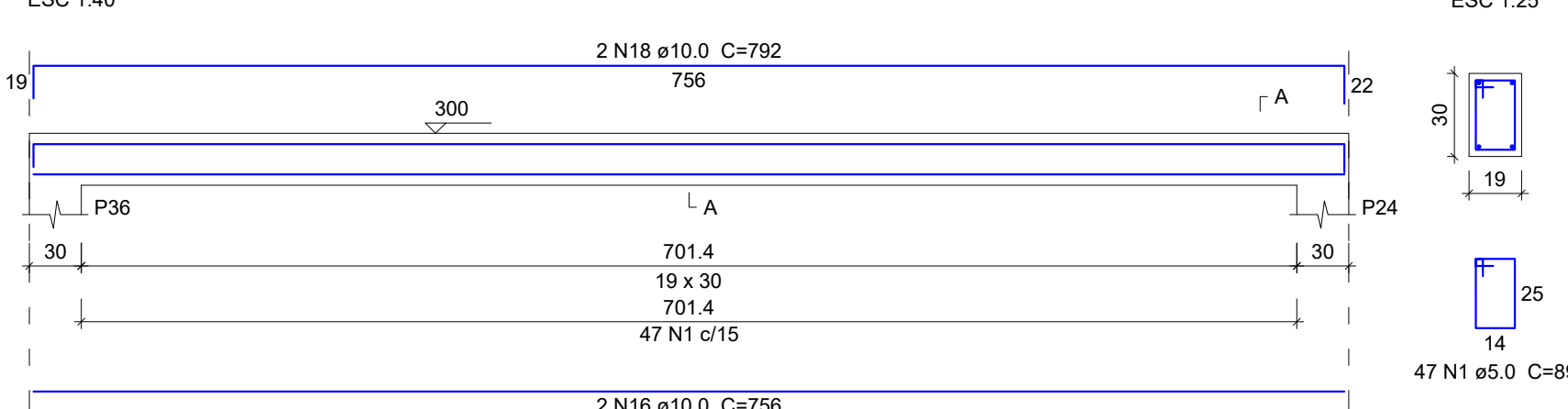
V27 (19 x 30)



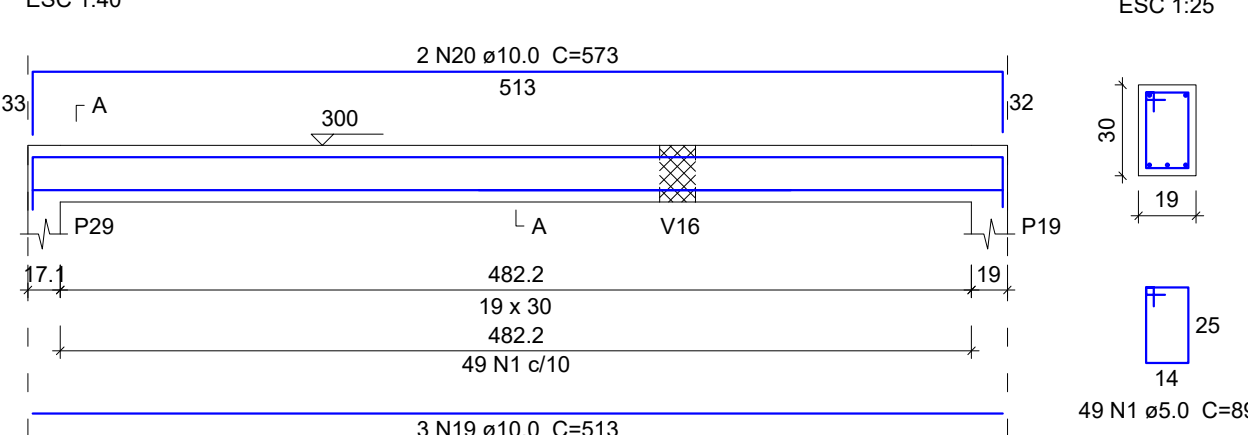
V28 (19 x 30)



V29 (19 x 30)



V30 (19 x 30)



Resumo do aço

AÇO	DIAM (mm)	C.TOTAL (m)	QUANT (Barras)	PESO (kg)
CA50	10.0	378	32	233
CA60	5.0	538.5	45	83
PESO TOTAL (kg)				
CA50				233
CA60				83

Volume de concreto (C-30) = 4.89 m³
Área de forma = 67.95 m²

ARMADURA VIGAS COBERTURA (Segundo Jogo de Vigas)

escala 1:40

OBRA / LOCAL: Centro de Eventos - Fase 2 Município de Cotiporã	
PROPRIETÁRIO:	
Prefeitura Municipal de Cotiporã - CNPJ: 90.898.487/0001-64	
RESPONSÁVEL TÉCNICO: Jeferson Restelli Frizon - Engenheiro Civil - CREA/RS 254394	
ASSUNTO: ESTRUTURAL - ARMADURA VIGAS COBERTURA	DATA: Fevereiro/2026 RESENHO: Jeferson ESCALA: Indicada FRANCHA: 10