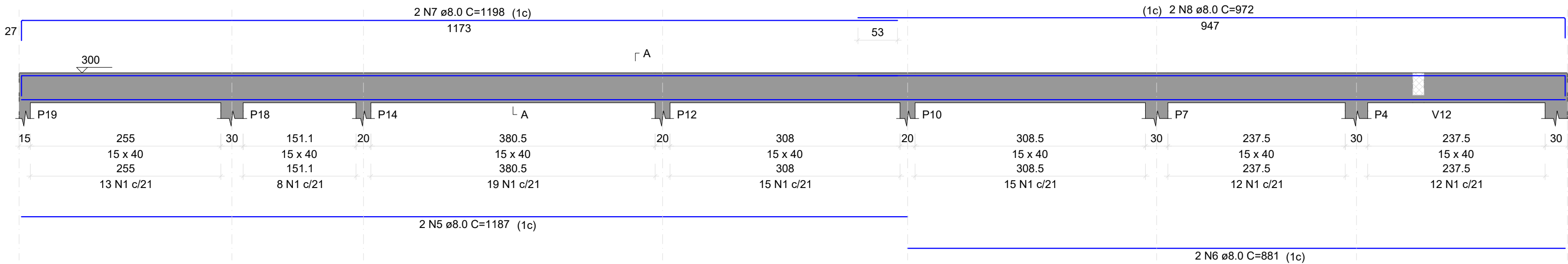


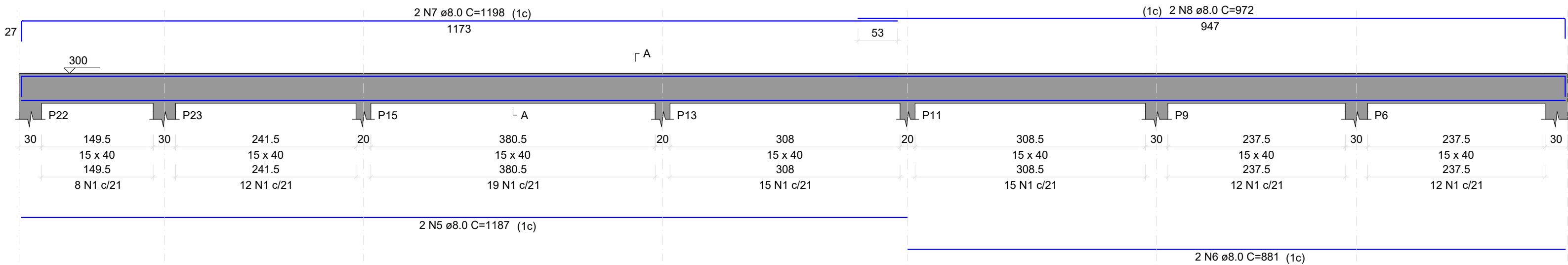
V1

ESC 1:50



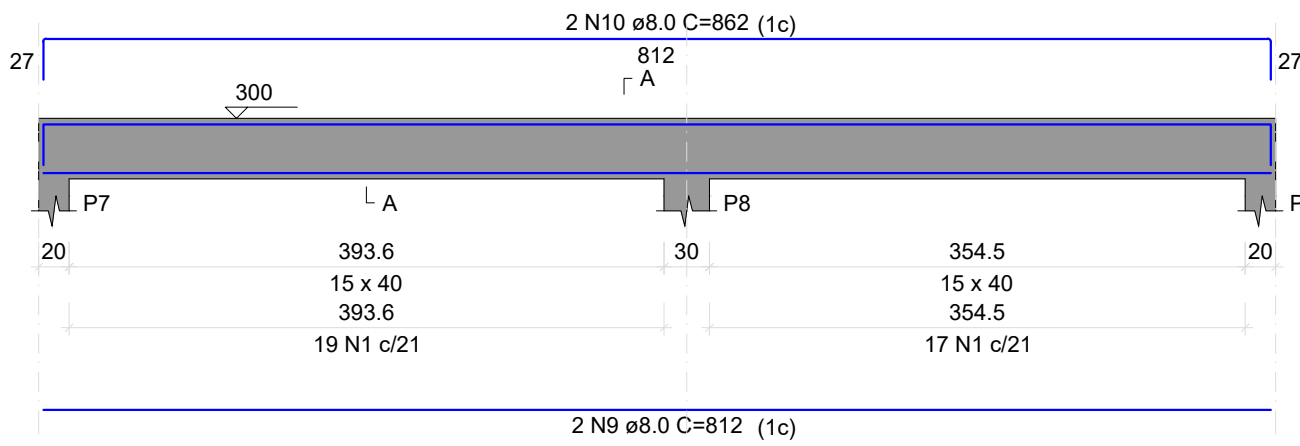
V3

ESC 1:50



V5

ESC 1:50

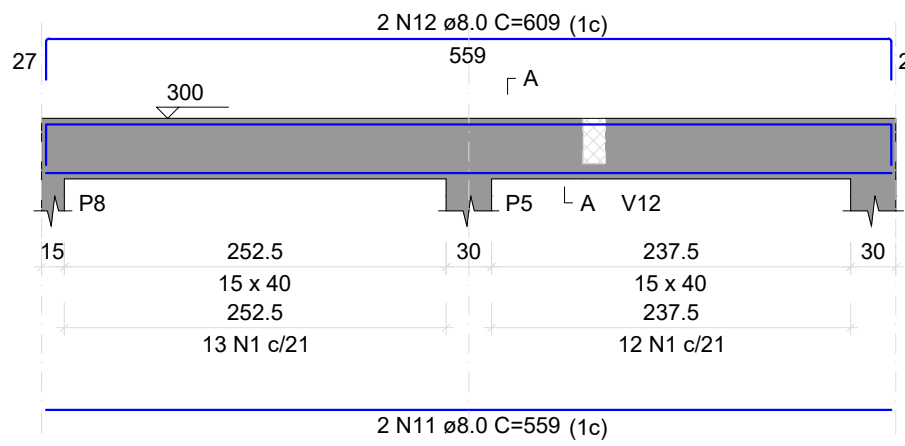


SEÇÃO A-A
ESC 1:25



V6

ESC 1:50

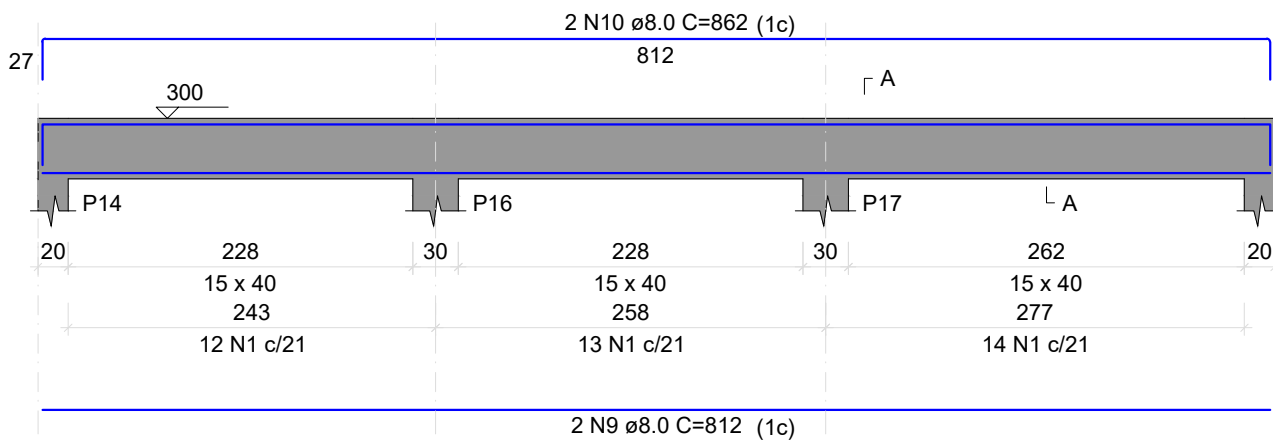


SEÇÃO A-A
ESC 1:25



V7

ESC 1:50

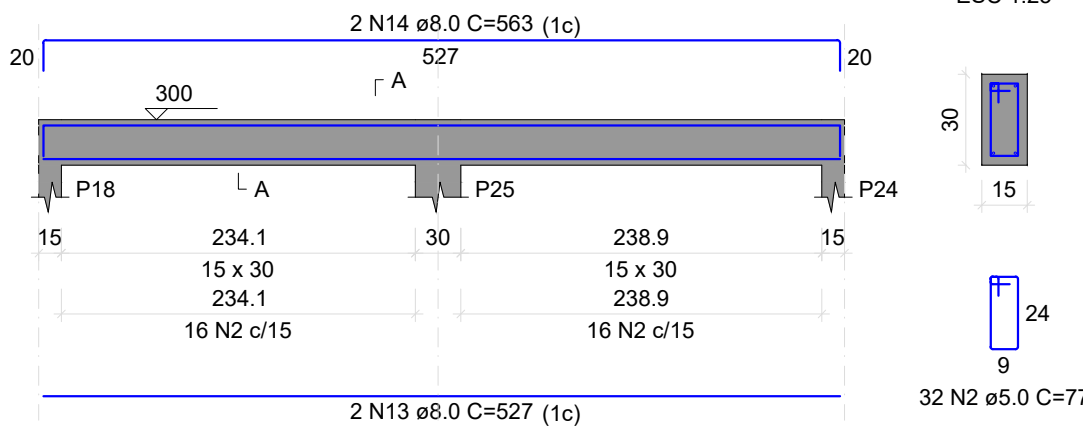


SEÇÃO A-A
ESC 1:25



V8

ESC 1:50

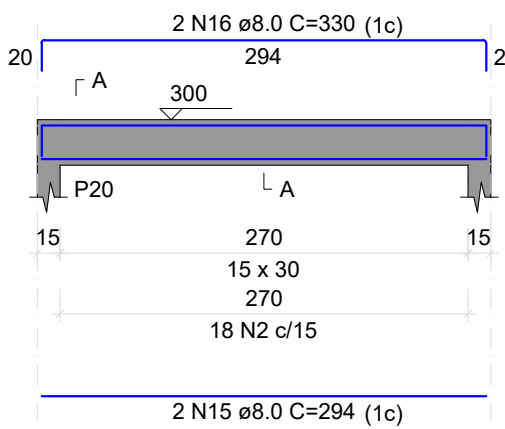


SEÇÃO A-A
ESC 1:25



V9

ESC 1:50

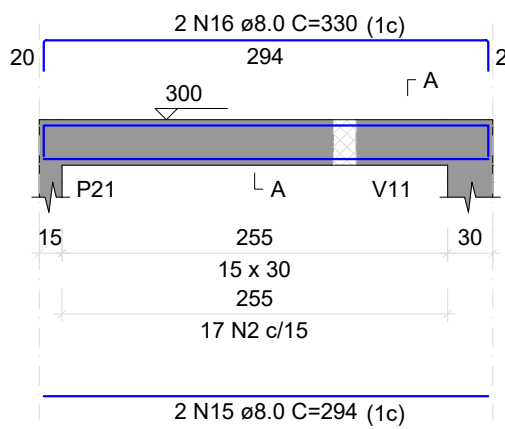


SEÇÃO A-A
ESC 1:25



V10

ESC 1:50

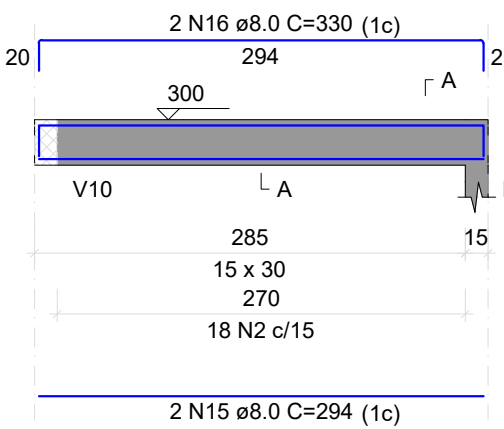


SEÇÃO A-A
ESC 1:25



V11

ESC 1:50

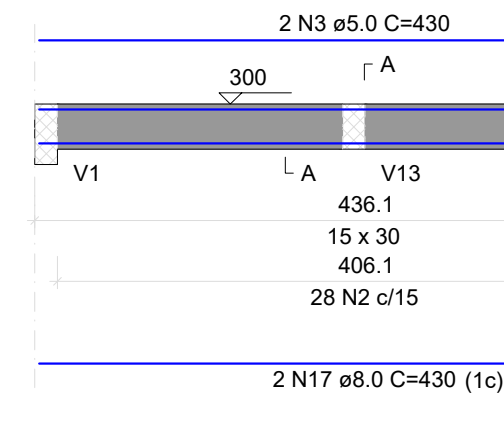


SEÇÃO A-A
ESC 1:25



V12

ESC 1:50

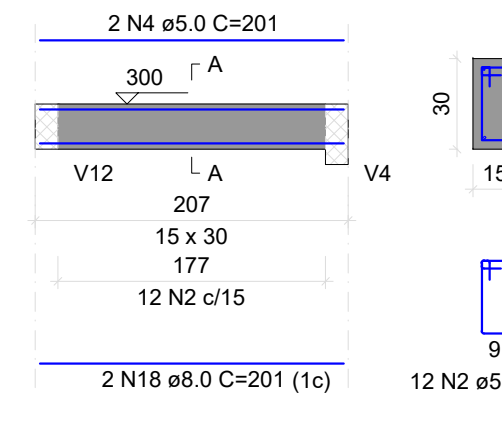


SEÇÃO A-A
ESC 1:25



V13

ESC 1:50



SEÇÃO A-A
ESC 1:25



RELAÇÃO DO AÇO

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
V1	1	5.0	361	97	35017
V4	2	5.0	125	77	9625
V7	3	5.0	2	430	860
V10	4	5.0	2	201	402
V13	5	8.0	4	1187	4748
	6	8.0	4	881	3524
	7	8.0	4	1198	4792
	8	8.0	4	972	3888
	9	8.0	4	812	6488
	10	8.0	8	862	6896
	11	8.0	2	559	1118
	12	8.0	2	609	1218
	13	8.0	2	527	1054
	14	8.0	2	563	1126
	15	8.0	6	294	1754
	16	8.0	6	330	1980
	17	8.0	2	430	860
	18	8.0	2	201	402

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA60	8.0	398.7	173
CA60	5.0	459	77.8
PESO TOTAL (kg)			
CA50		173	
CA60		77.8	

Volume de concreto (C-25) = 5.19 m³
Área de forma = 82.88 m²



DATA 03/03/2026	PROJETO ESTRUTURAL
Rua José Lincoln de Lima, s/n, Bairro São Cristóvão, São João Nepomuceno, MG	
RESPONSÁVEL TÉCNICO _____ Anderson José de Lima Rabelo CREA - MG: 212.395/D	
PROPRIETÁRIO _____ Prefeitura Municipal de São João Nepomuceno - CNPJ 18.558.072/0001-14	
CONTEÚDO DA FOLHA VIGAS DA COBERTURA	FOLHA 05/05