

S1=S2=S4=S5=S6=S7=S8=S9=S11=S13=S14=S15
 =S16=S17=S18=S19=S20=S21=S23=S24=S25
 =S26=S27
 PLANTA
 ESC 1:25

CORTE
 ESC 1:25

S3=S22
 PLANTA
 ESC 1:25

CORTE
 ESC 1:25

Relação do aço

AÇO	N	DIAM	Q	UNIT	C.TOTAL	
		(cm)		(cm)	(cm)	
CA60	1	5.0	600	68	40800	
	2	5.0	4	305	1220	
	3	5.0	6	313	1878	
	4	5.0	861	88	75768	
	5	5.0	2	385	770	
	6	5.0	4	260	1040	
	CA50	7	6.3	184	89	16376
		8	6.3	138	99	13662
		9	6.3	16	84	1504
		10	6.3	14	104	1456
		11	8.0	4	1063	4252
		12	8.0	4	966	3864
13		8.0	8	498	3984	
14		8.0	4	436	1744	
15		8.0	2	988	1976	
16		8.0	2	326	652	
17		8.0	2	403	806	
18		8.0	4	114	456	
19	8.0	2	139	278		
20	8.0	2	130	260		
21	8.0	2	259	518		
22	8.0	2	293	586		
23	8.0	1	146	146		
24	8.0	14	714	9696		
25	8.0	8	766	6128		
26	8.0	4	201	804		
27	8.0	4	131	524		
28	8.0	4	396	1584		
29	10.0	60	VAR	VAR		
30	10.0	44	VAR	VAR		

Resumo do aço

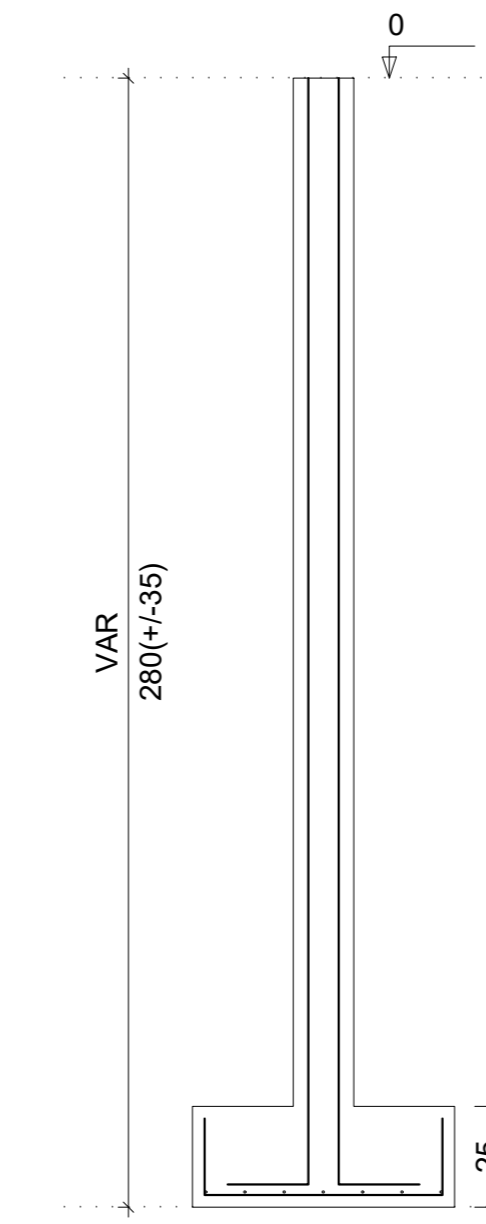
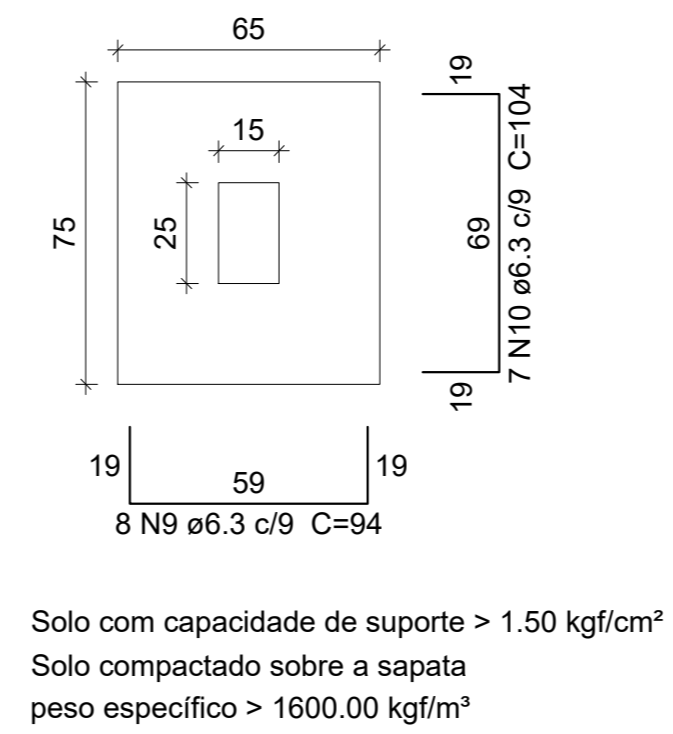
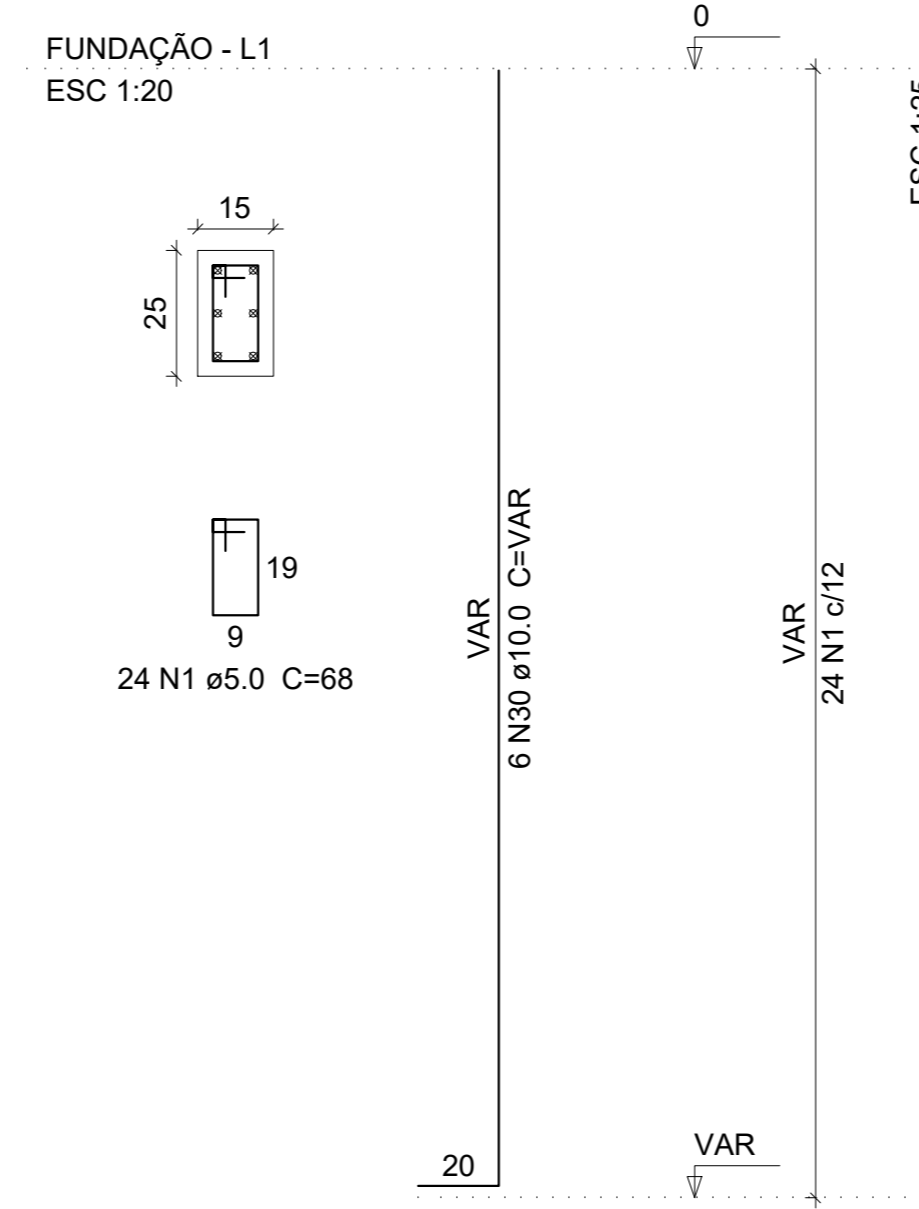
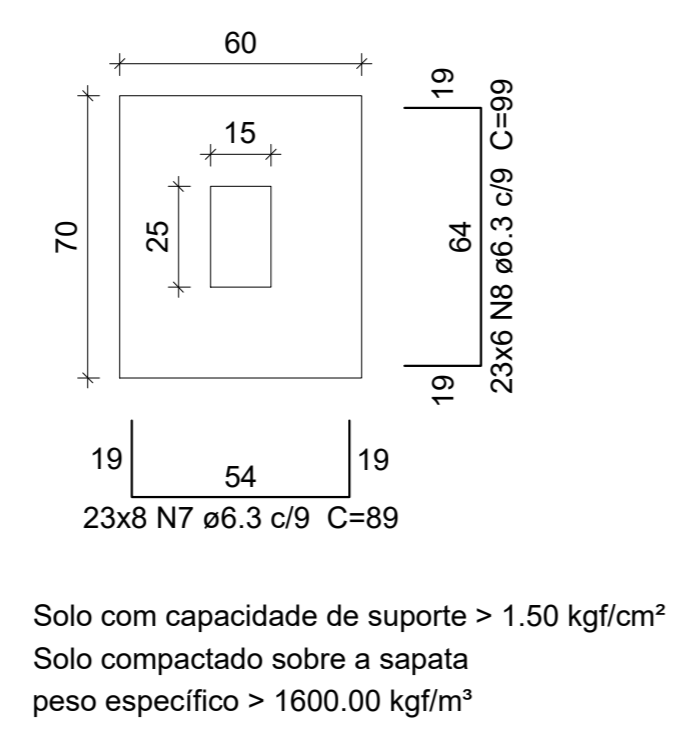
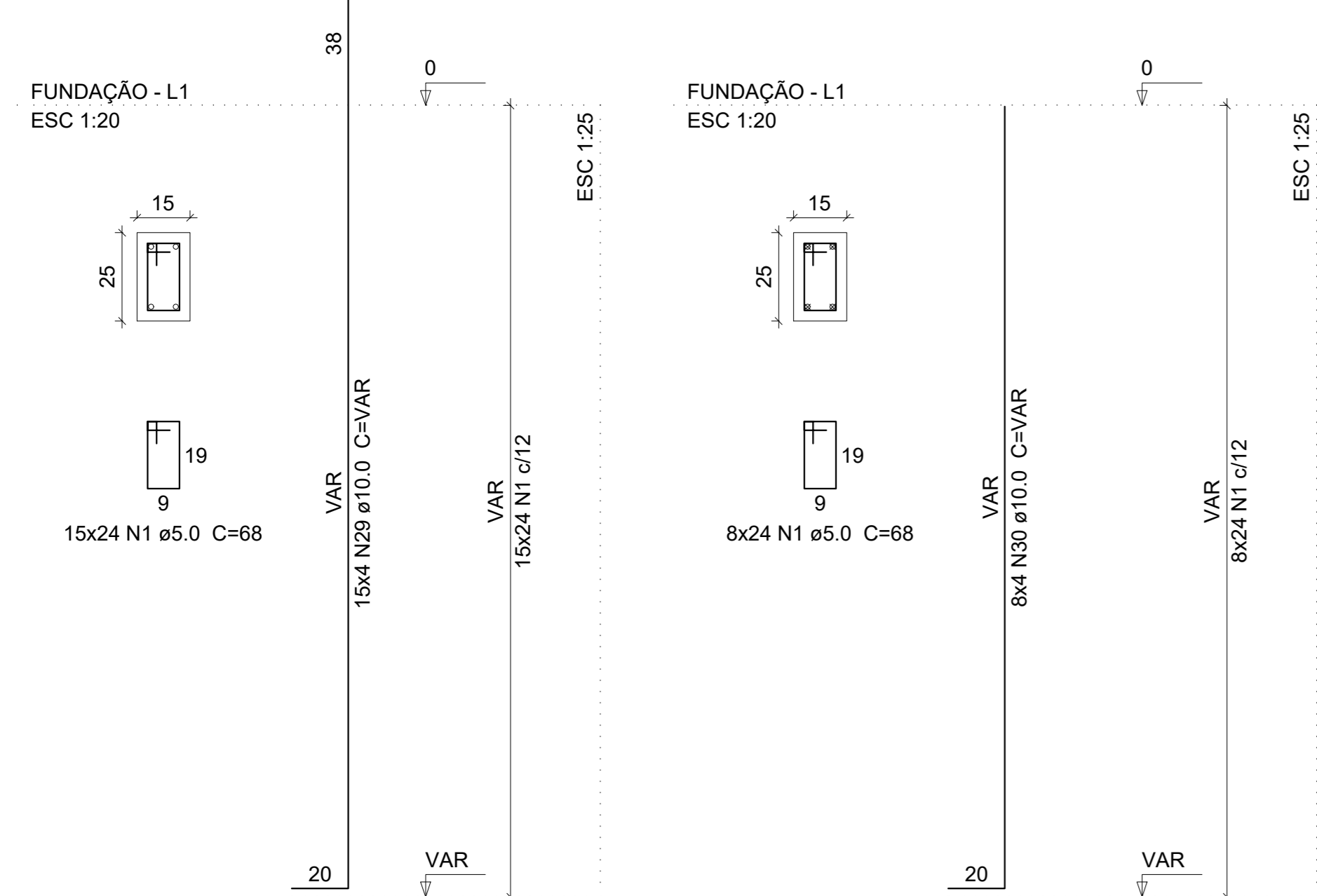
AÇO	DIAM	C.TOTAL	PESO + 10%
	(m)	(kg)	(kg)
CA50	6.3	330	88.8
	8.0	385.6	167.4
	10.0	331.4	224.8
CA60	5.0	1214.8	206
PESO TOTAL			
CA50	480.9		
CA60	206		

Vol. de concreto total (C-25) = 11.87 m³
 Área de forma total = 151.39 m²

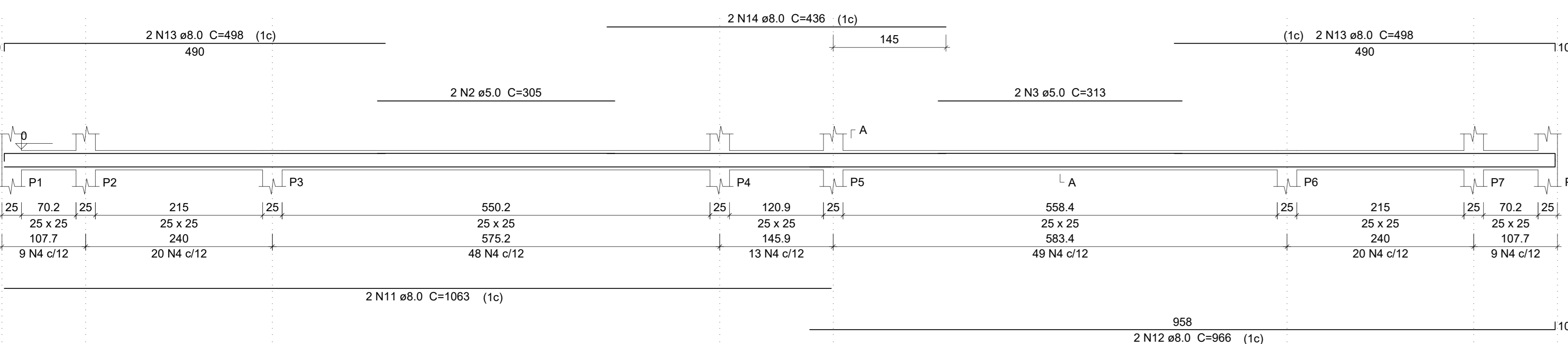
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 =P20=P21=P26=P27

P6=P9=P11=P13=P18=P23=P24=P25

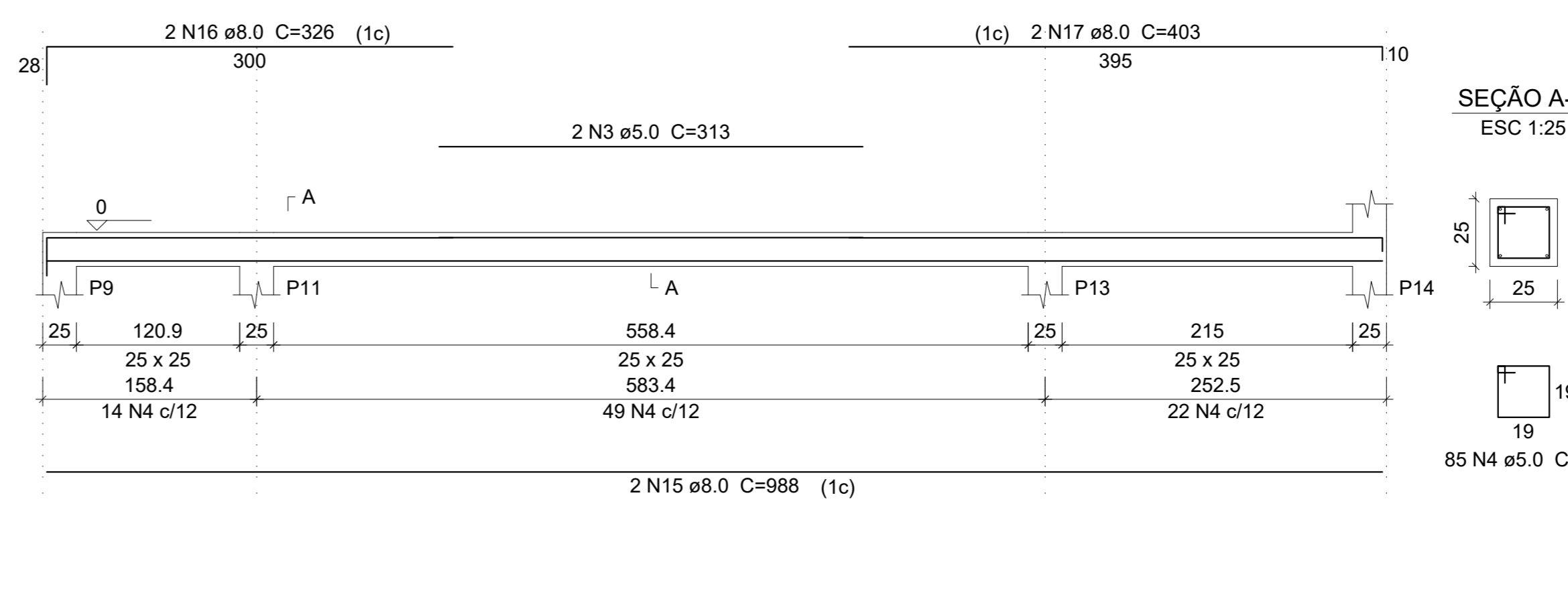
P3=P22



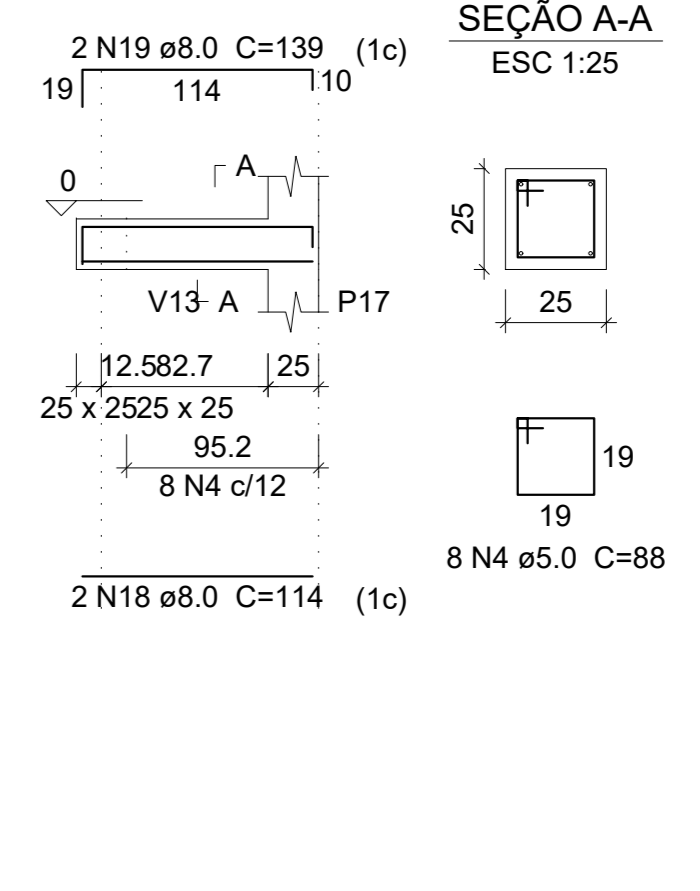
V1
 ESC 1:50



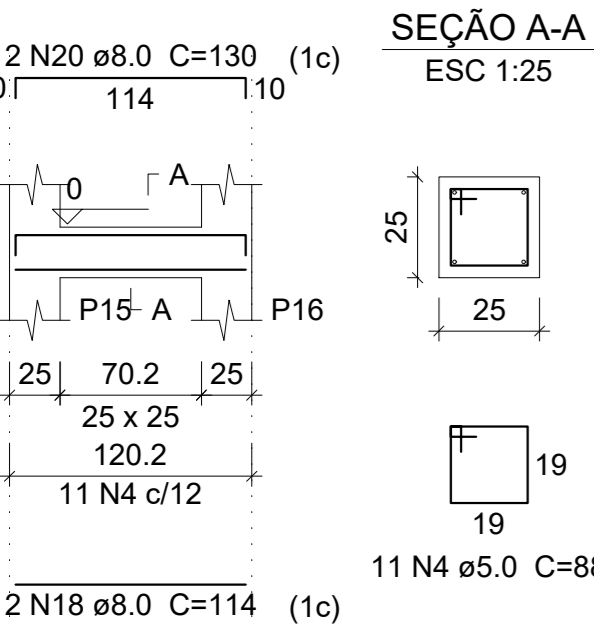
V2
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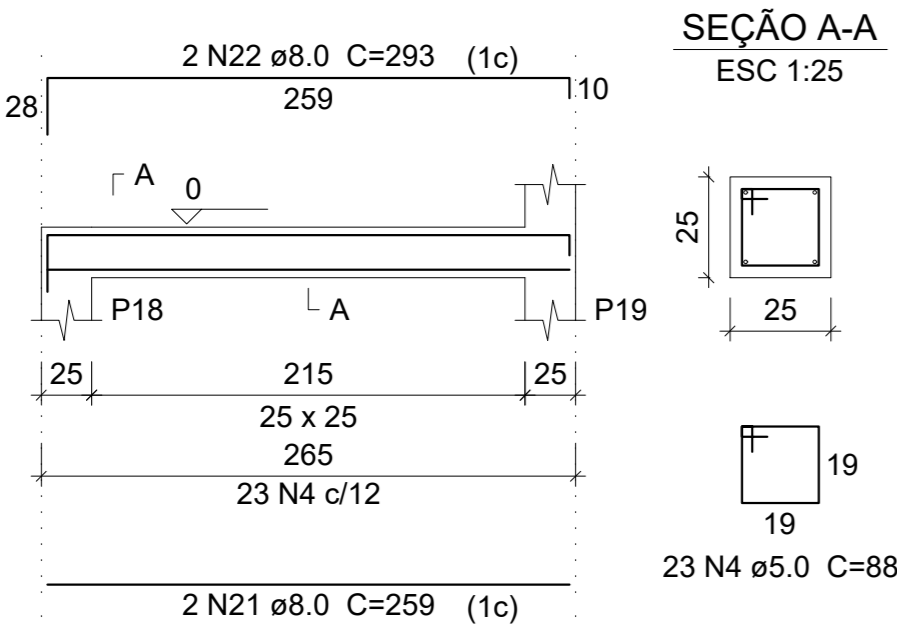
V3
 ESC 1:50



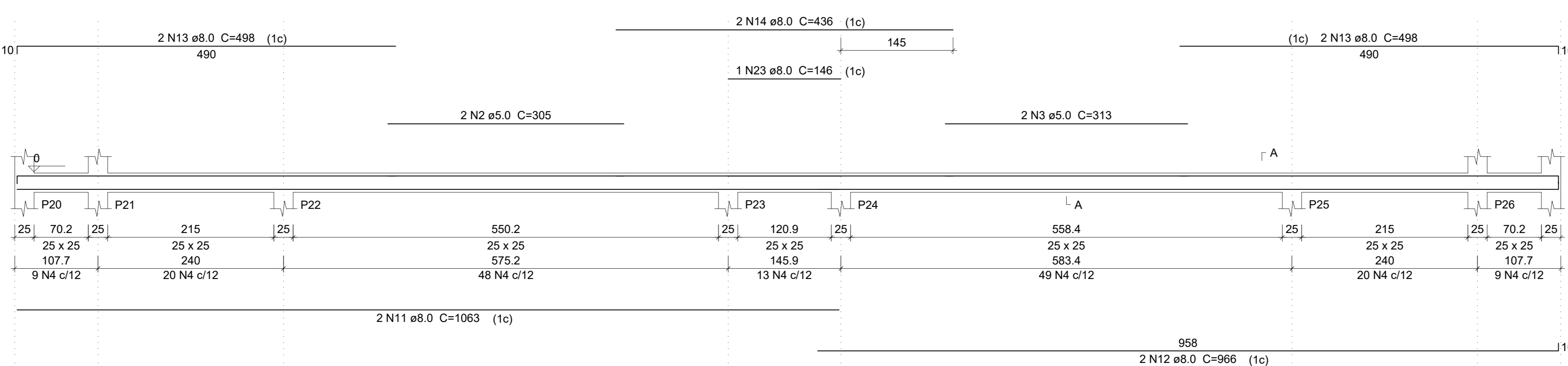
V4
 ESC 1:50



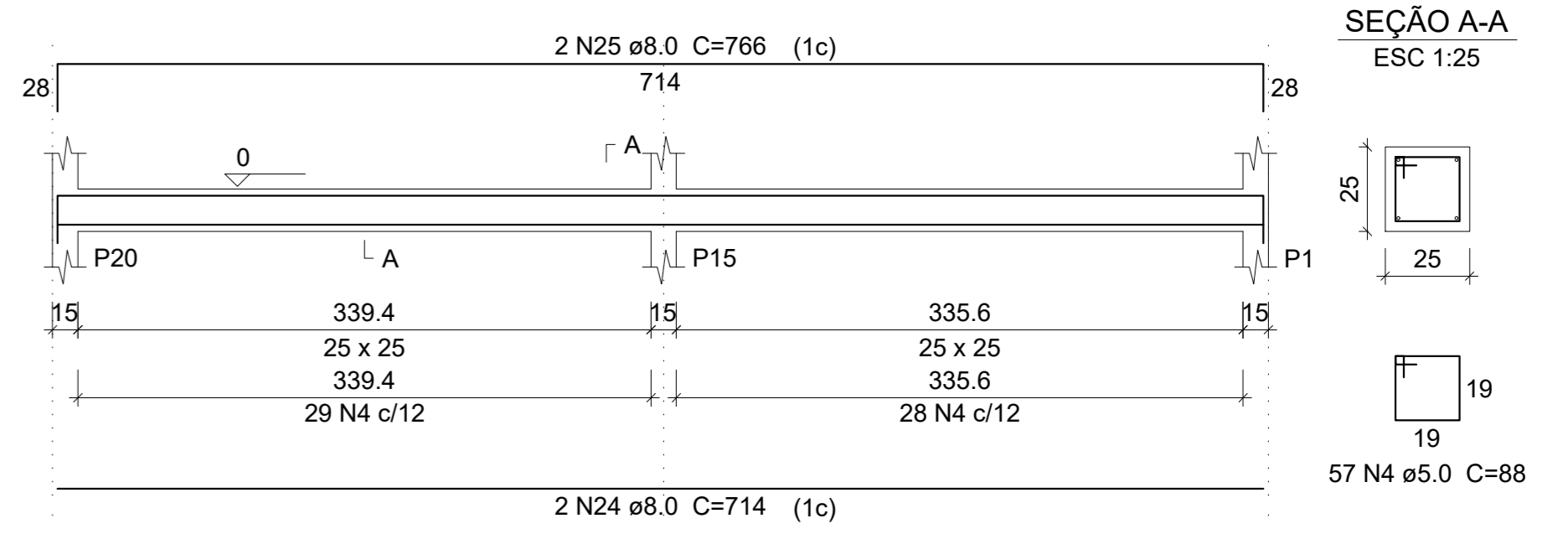
V5
 ESC 1:50



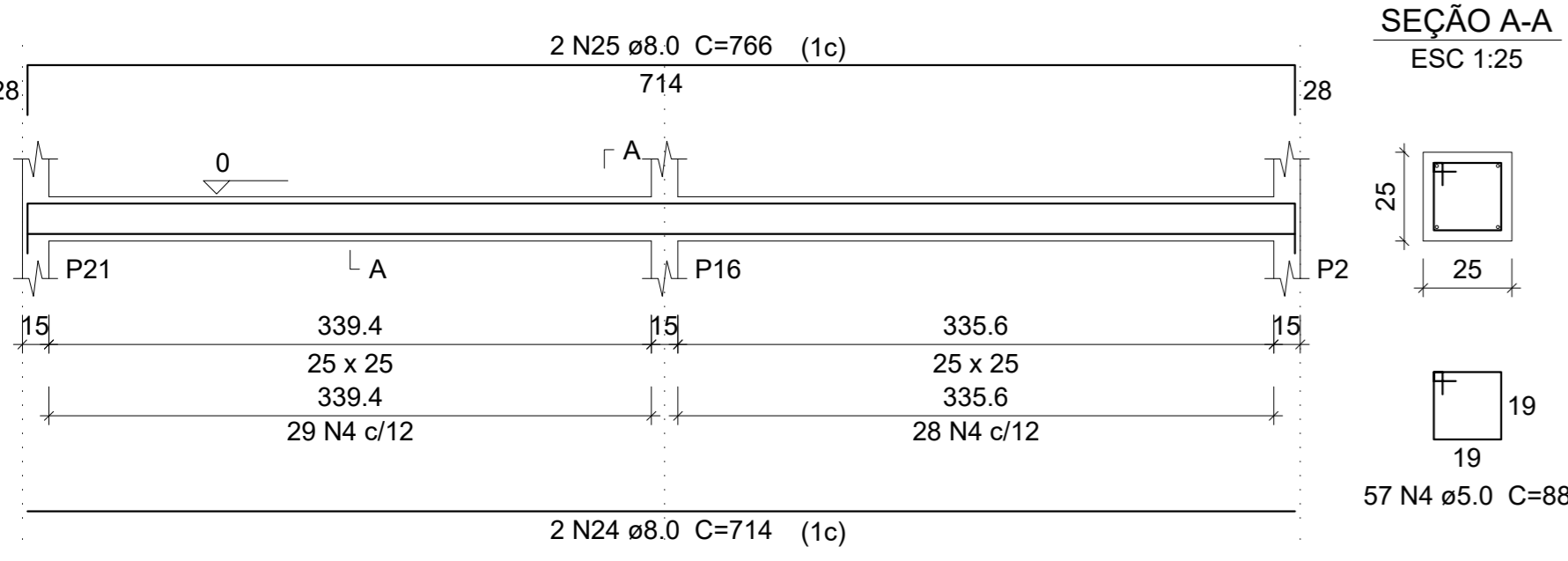
V6
 ESC 1:50



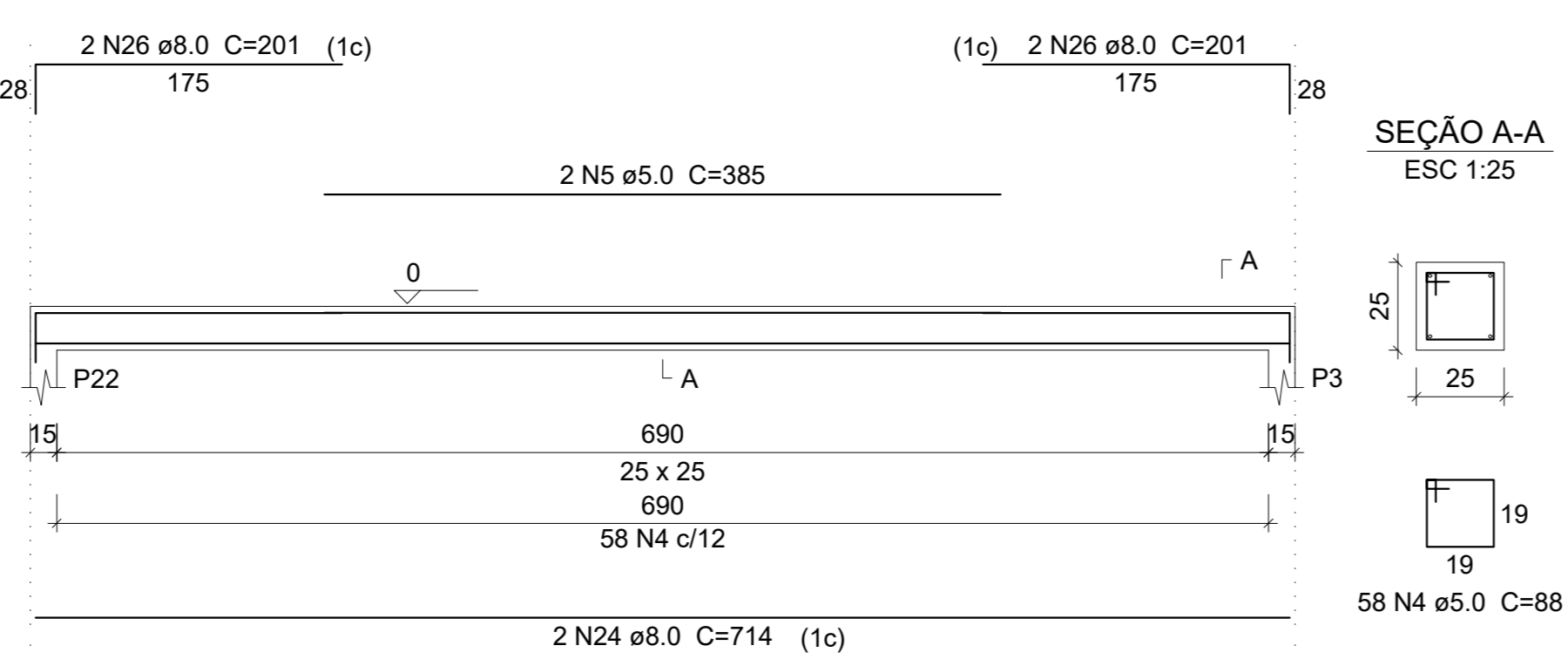
V7
 ESC 1:50



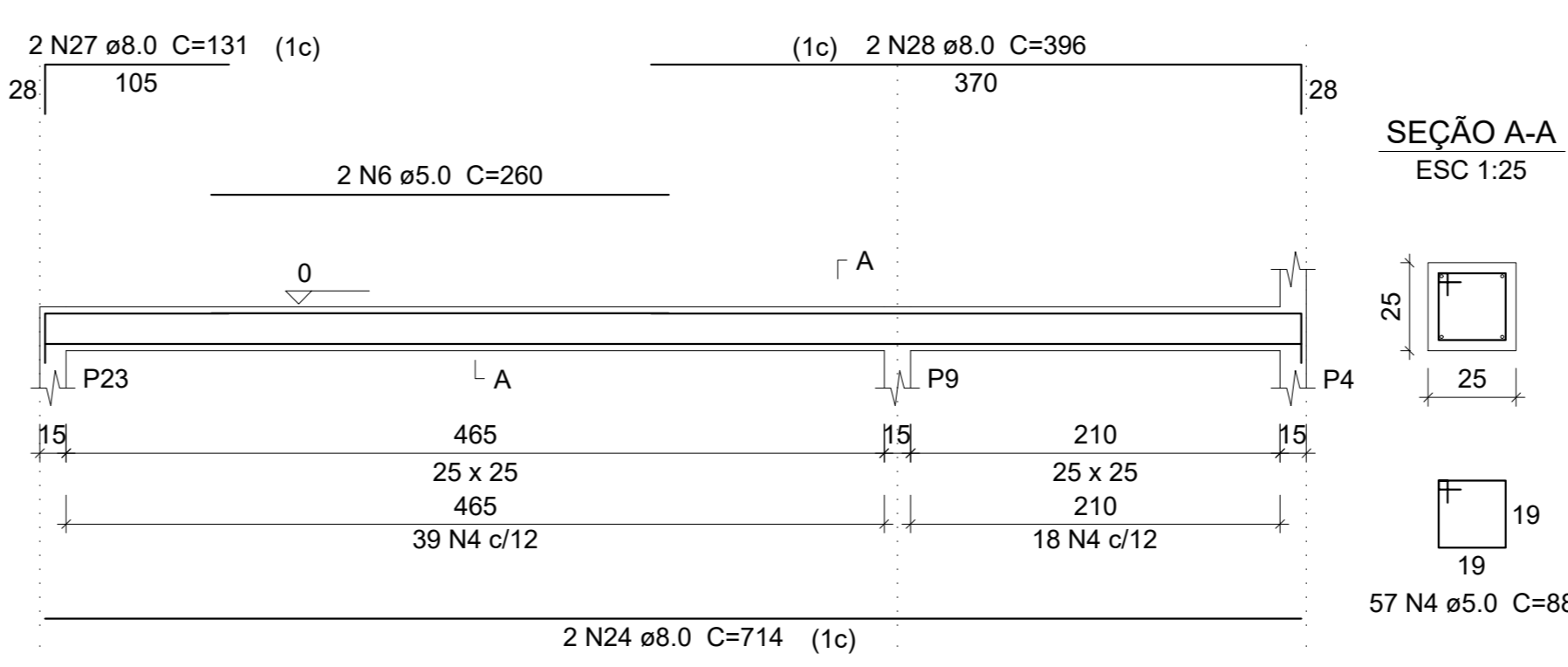
V8
 ESC 1:50



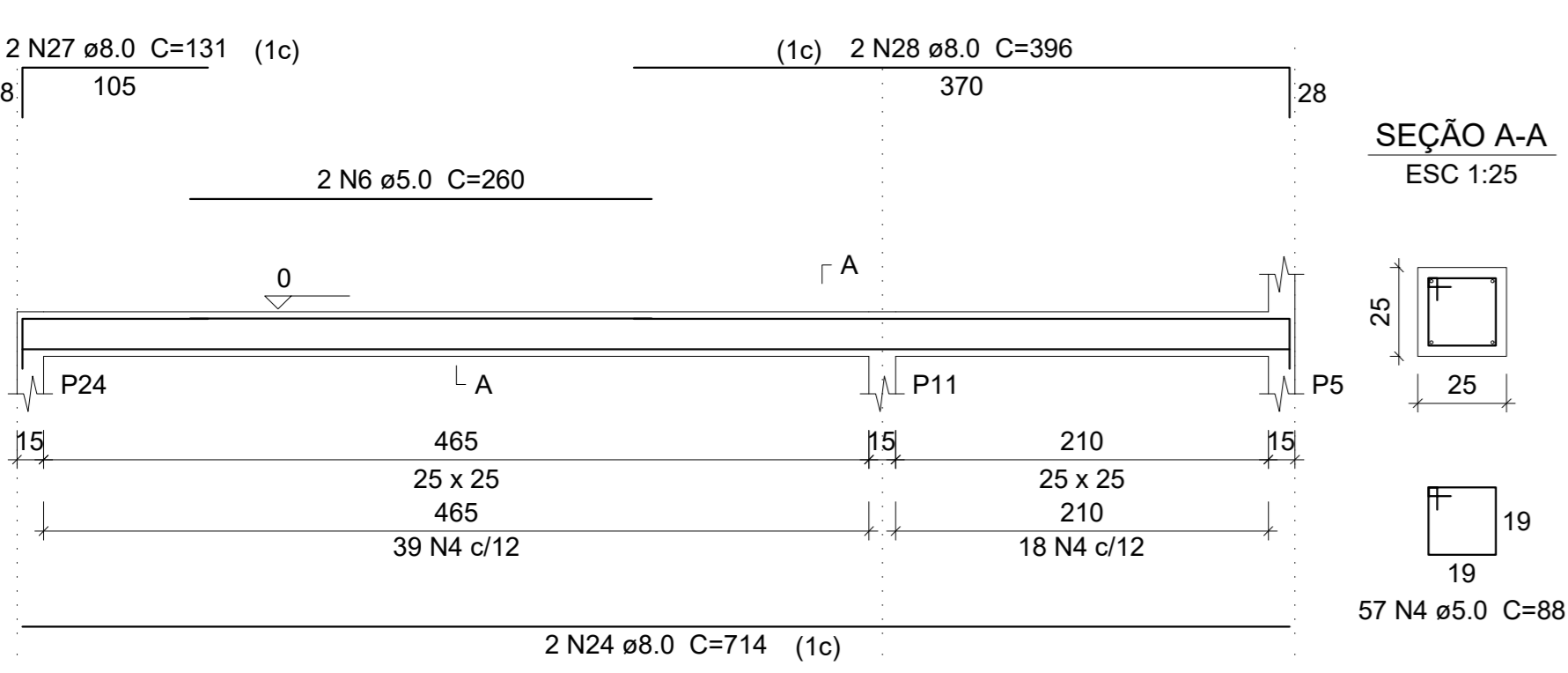
V9
 ESC 1:50



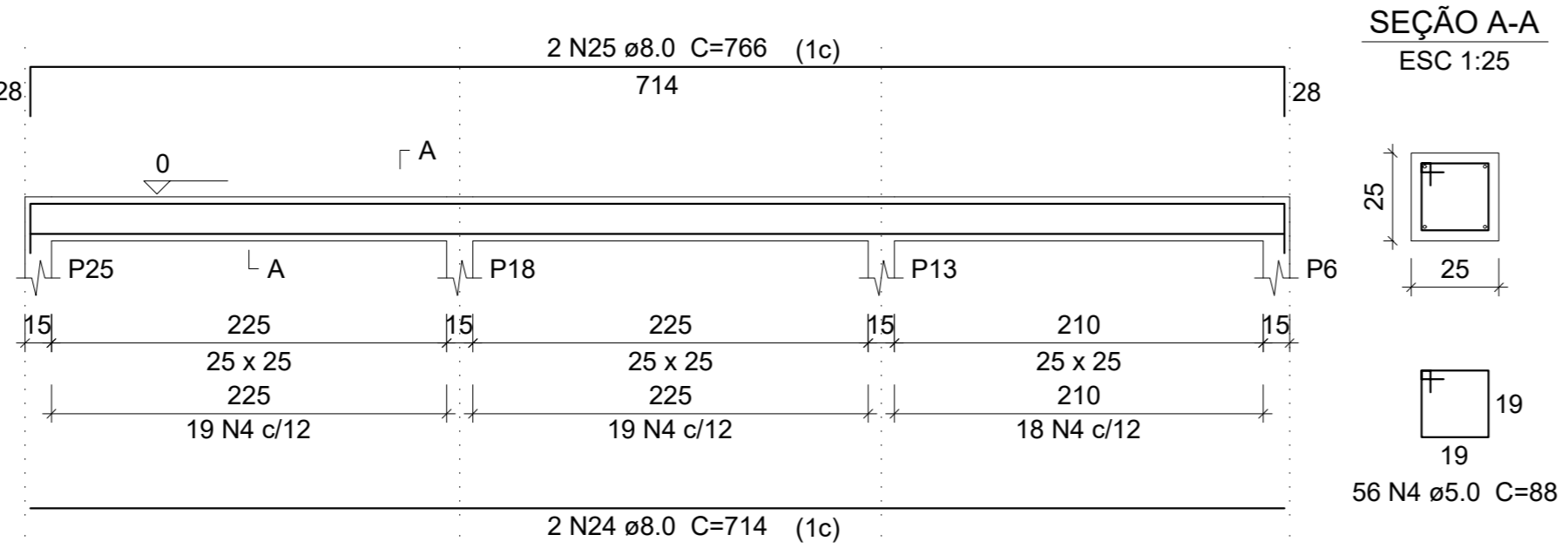
V10
 ESC 1:50



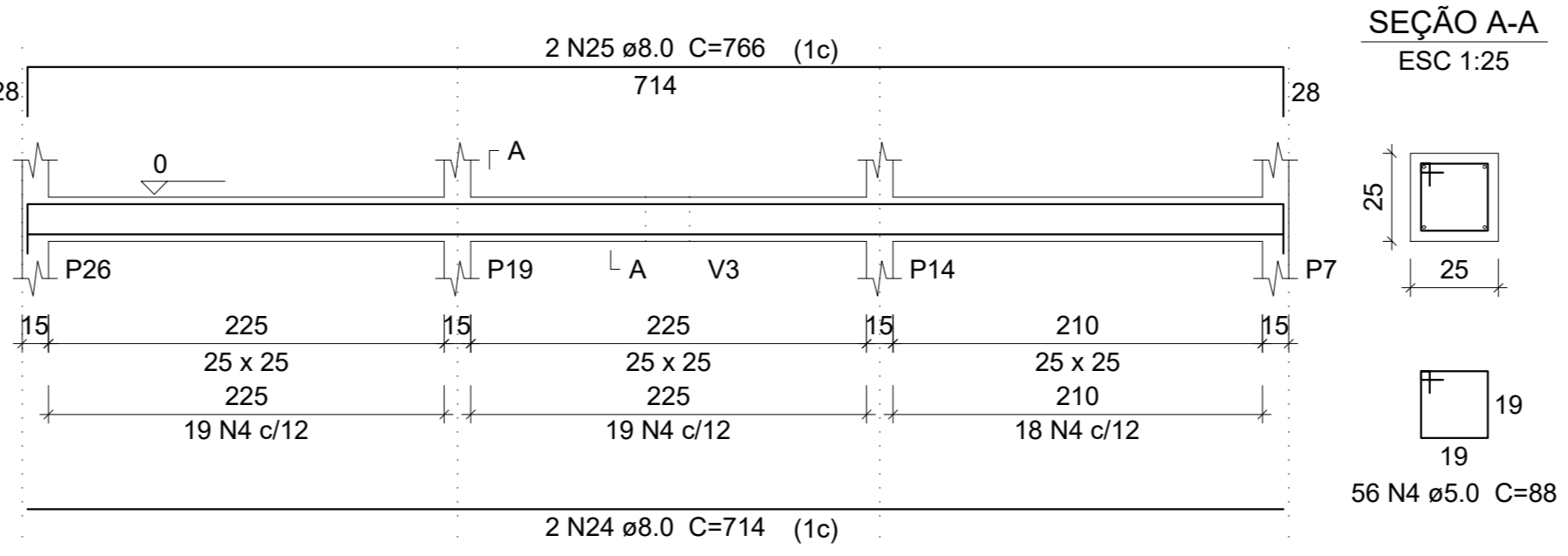
V11
 ESC 1:50



V12
 ESC 1:50



V13
 ESC 1:50



PROJETO
PROJETO ESTRUTURAL - PISTA DE SKATE

OBRA
 Praça Estrutural - Pista de Skate

LOCAL
 Avenida Presidente Tancredo de Almeida Neves, N°220, Bairro Novo Horizonte

PROPRIETÁRIO
 Prefeitura Municipal de Luminárias - CNPJ: 18.244.301/0001-26

RESPONSÁVEL TÉCNICO
 Adalgiane Souza Monteiro - CREA/MG: 204995-D

ÁREA
 144,00 m²

DATA
 11/04/2024

ESCALA
 INDICADA

FOLHA
 04/04