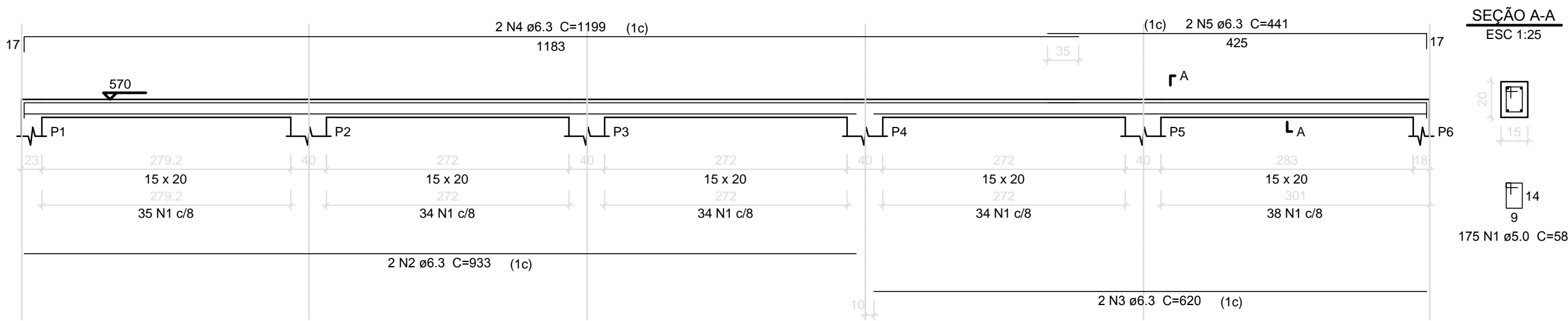
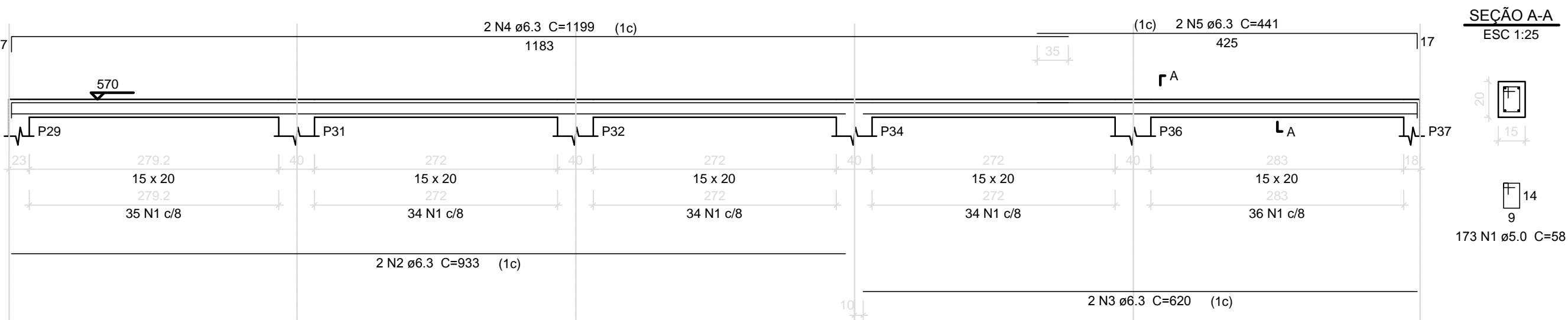


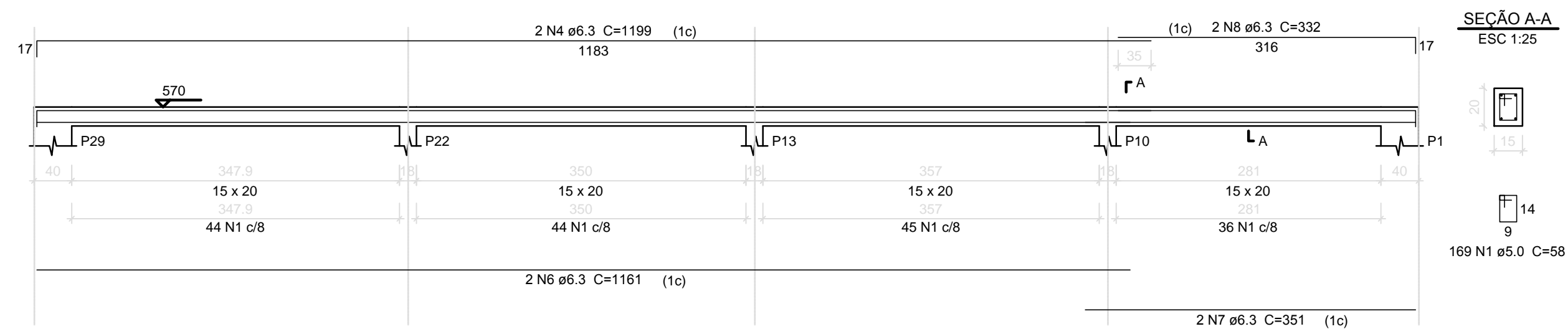
VP21
ESC 1:50



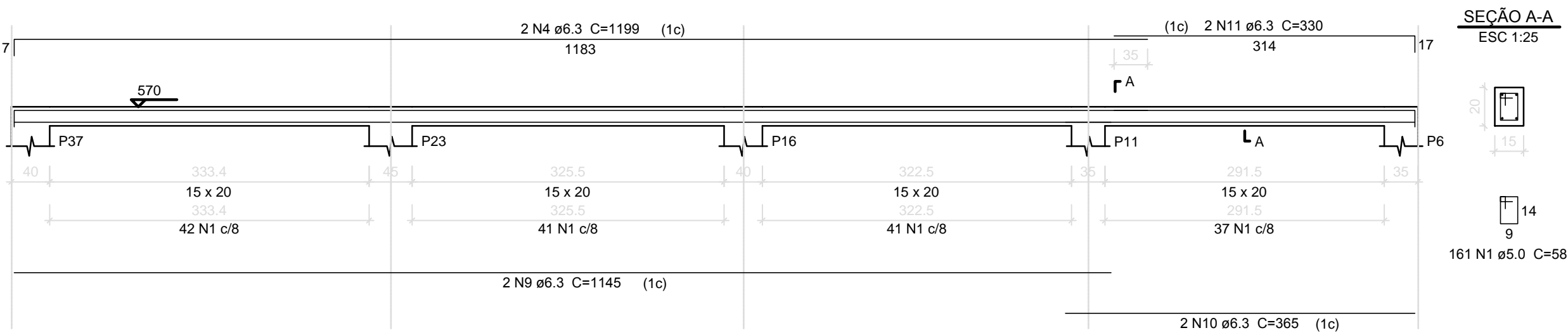
VP22
ESC 1:50



VP23
ESC 1:50



VP24
ESC 1:50



Relação do aço

VP21		VP22		VP23	
VP24					
AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	678	58	39324
CA50	2	6.3	4	933	3732
	3	6.3	4	620	2480
	4	6.3	8	1199	9592
	5	6.3	4	441	1764
	6	6.3	2	1161	2322
	7	6.3	2	351	702
	8	6.3	2	332	664
	9	6.3	2	1145	2290
	10	6.3	2	365	730
	11	6.3	2	330	660

Resumo do aço

AÇO	DIAM (mm)	C.TOTAL (m)	PESO (kg)
CA50	6.3	249.4	61
CA60	5.0	393.3	60.6
PESO TOTAL (kg)			
CA50	61		
CA60	60.6		

Volume de concreto (C-25) = 1,83 m³
Área de forma = 33.53 m²



SECRETARIA DE PLANEJAMENTO E GESTÃO
EMEF SÍTIO FLORESTA
PROLONGAMENTO DA RUA ABRILINO FERREIRA CARDOSO, 2976
VIGAS PLATIBANDA 2 - BLOCO C

EQUIPE TÉCNICA DA SEPLAG
ARQ. ELISE LOPES DUTRA CAU A46844-4
ENG. PATRICIA WALTZER DA SILVA - CREA 139996