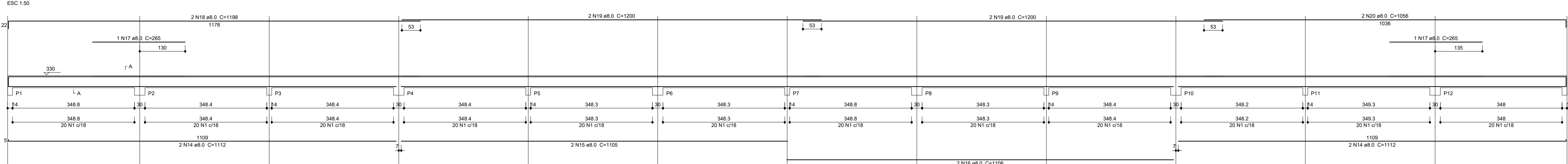
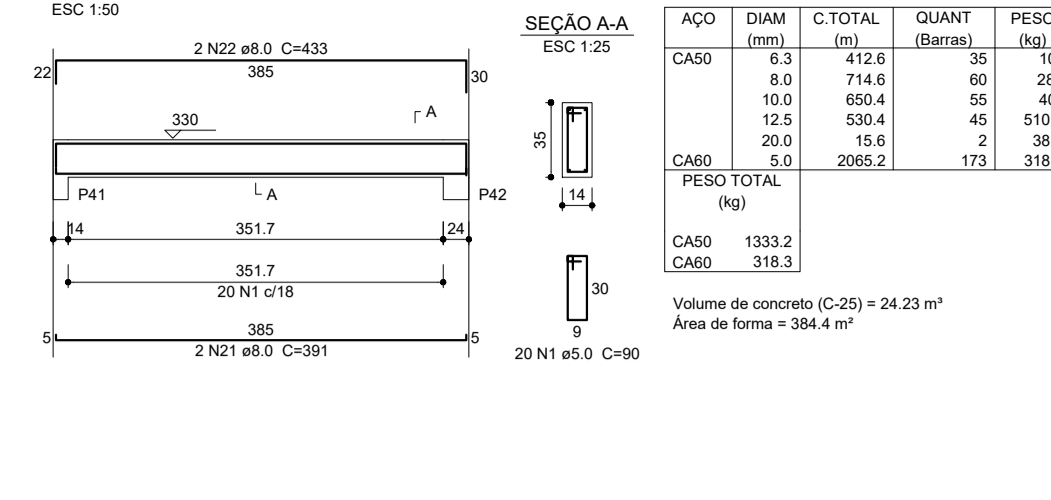


VT-1



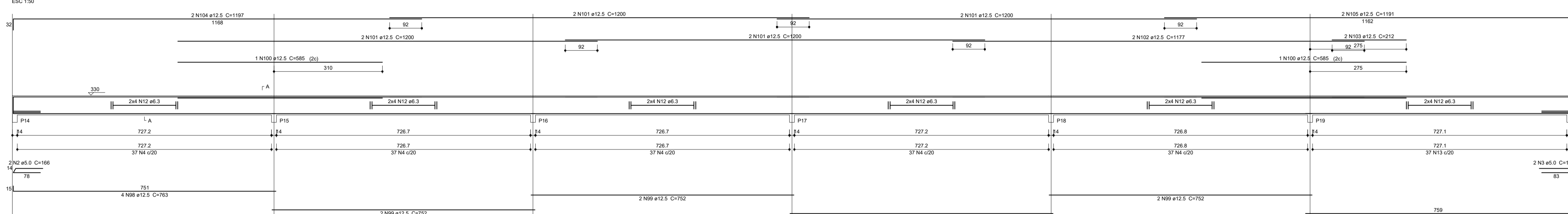
VT-5



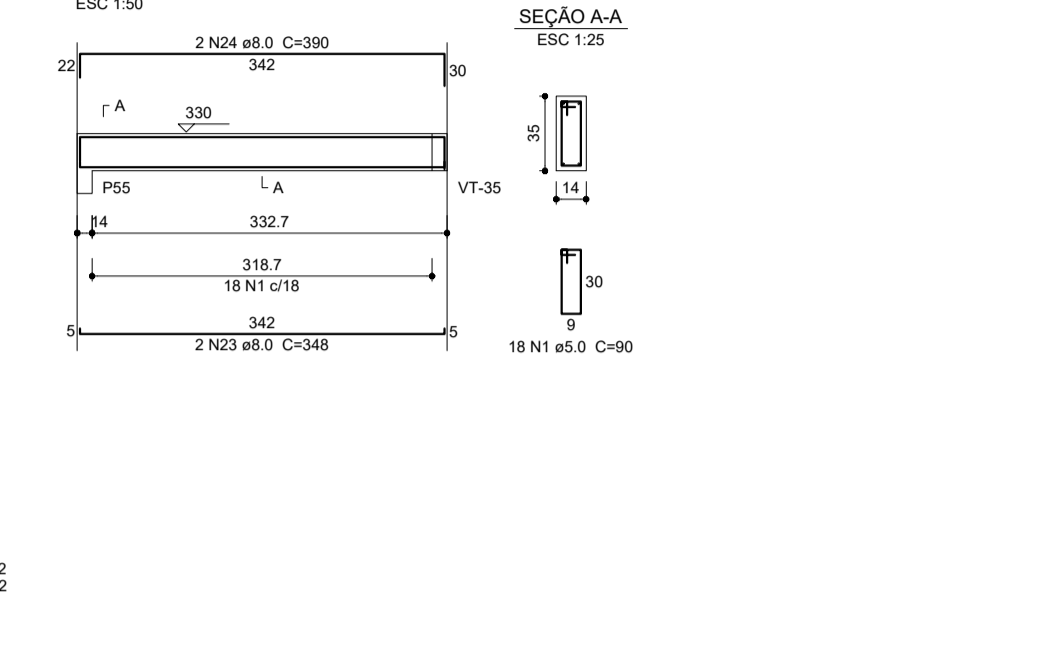
Resumo do aço

AÇO	DIAM (mm)	C. TOTAL (m)	QUANT (Barras)	PESO (kg)
CA50	8,0	472,6	35	282
	10,0	714,6	60	401
	12,5	650,4	45	510,9
	20,0	15,6	2	38,4
	5,0	2066,2	173	318,3
PESO TOTAL (kg)				1333,2
CA60				318,3
Volume de concreto (C-25) = 24,23 m³				
Área de forma = 384,4 m²				

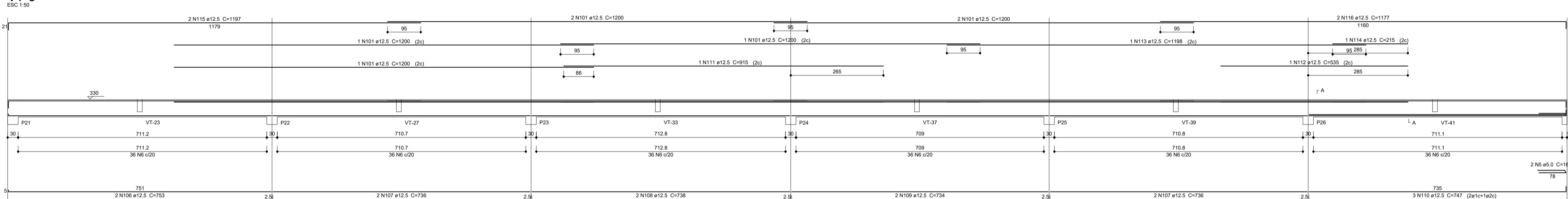
VT-2



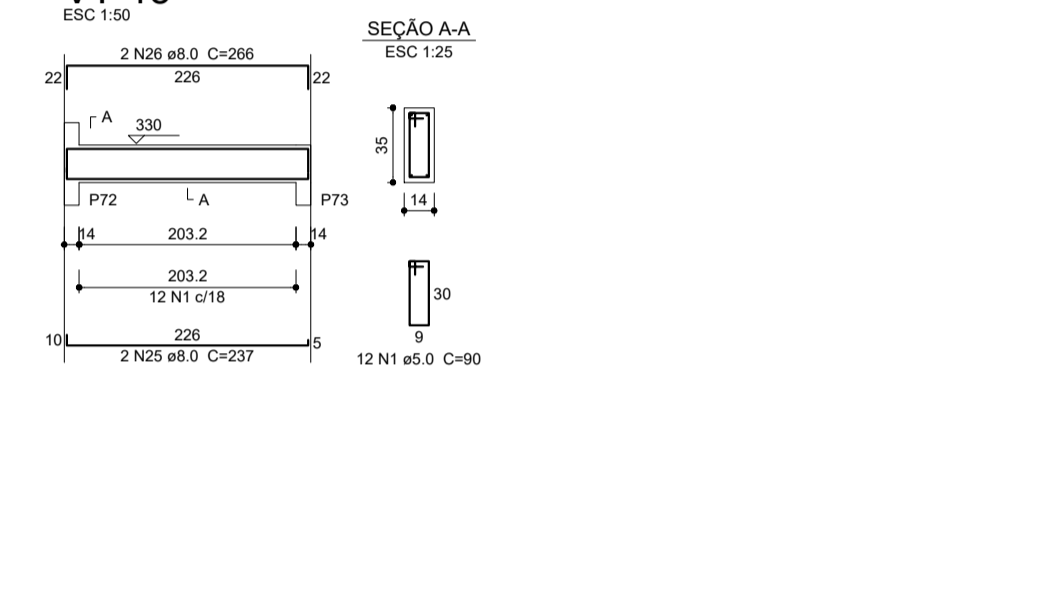
VT-10



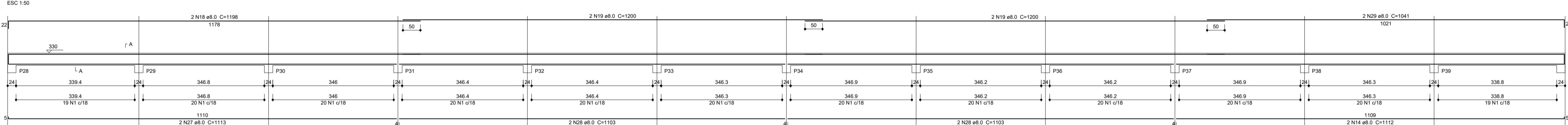
VT-3



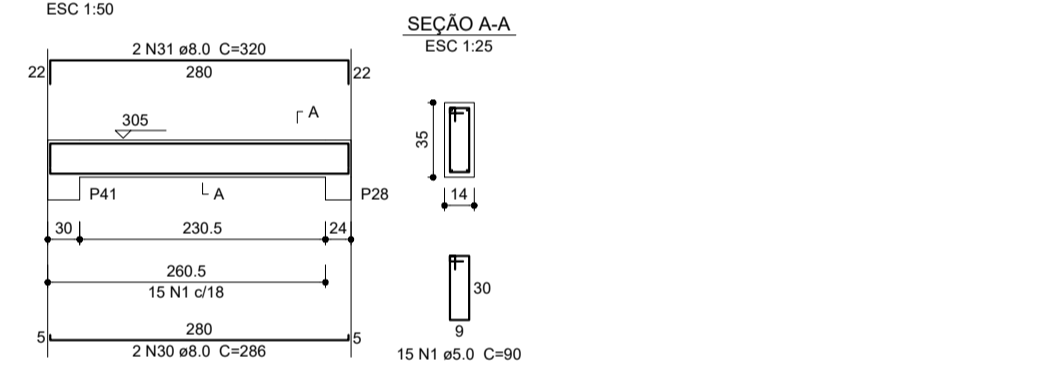
VT-15



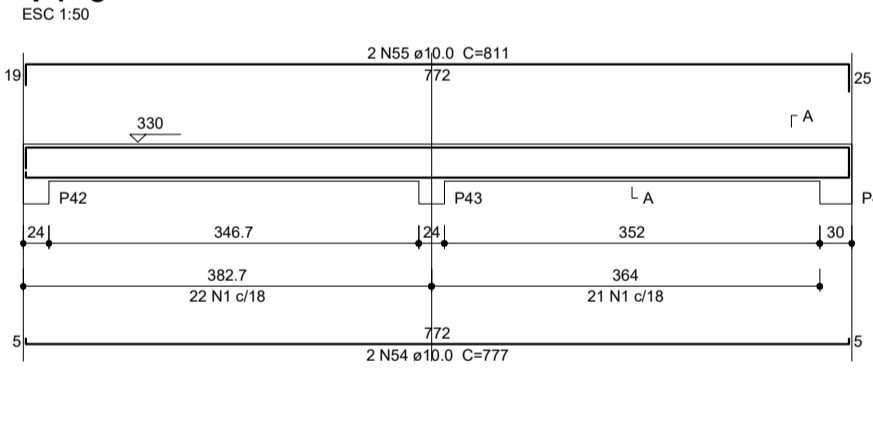
VT-4



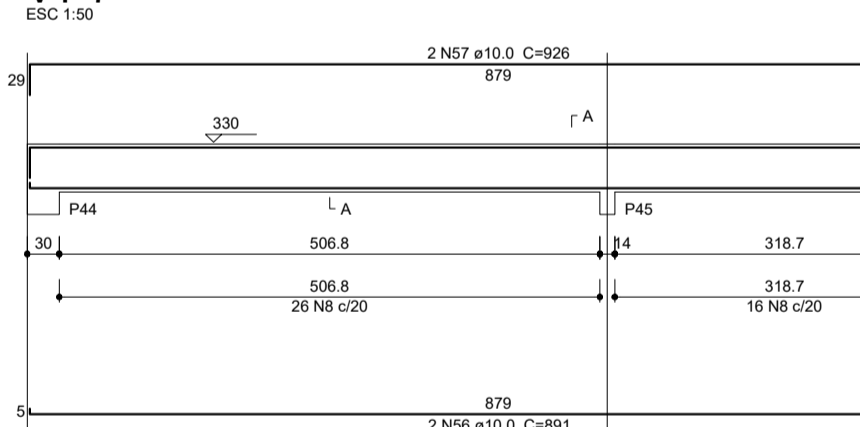
VT-18



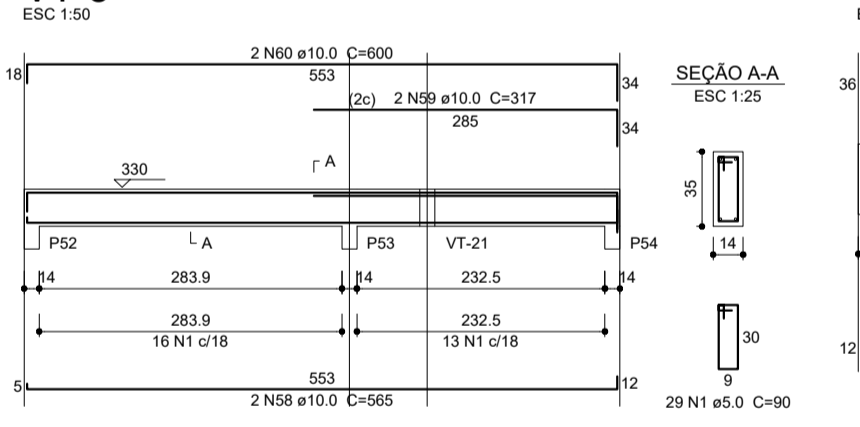
VT-6



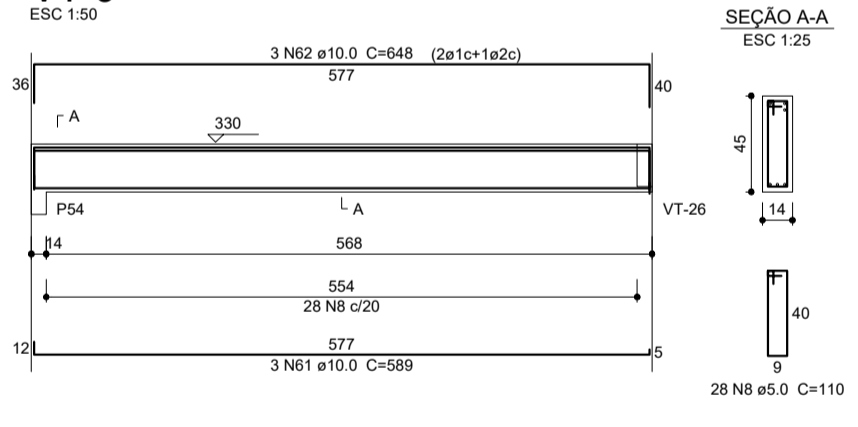
VT-7



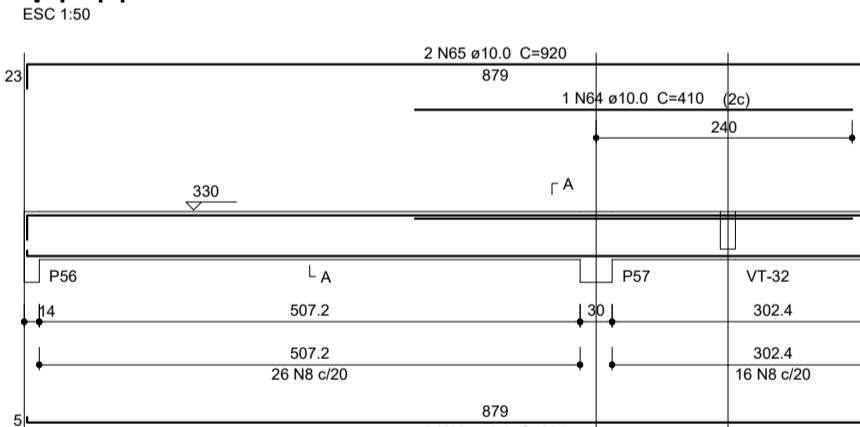
VT-8



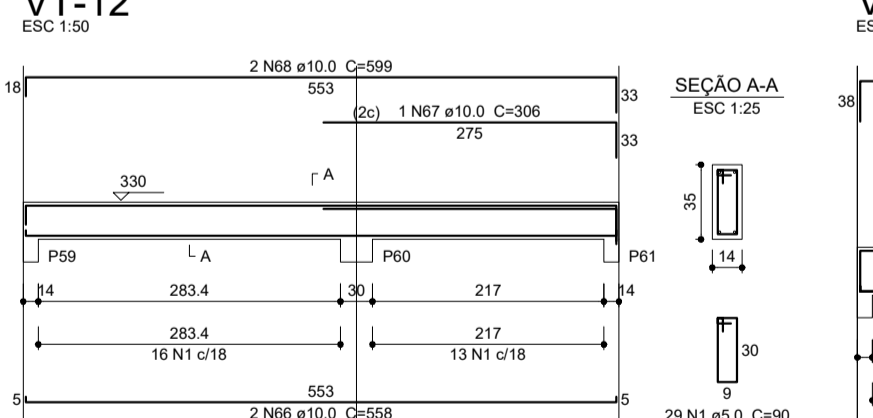
VT-9



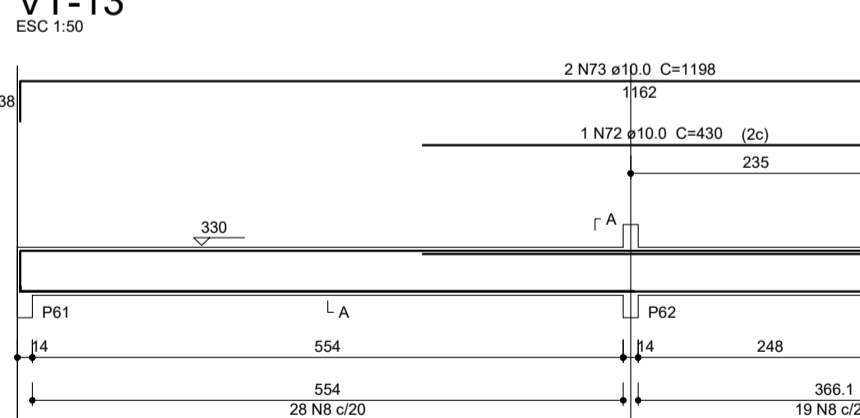
VT-11



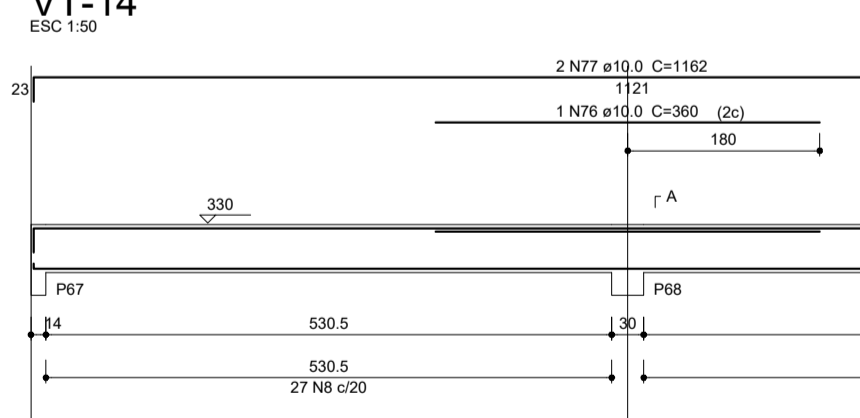
VT-12



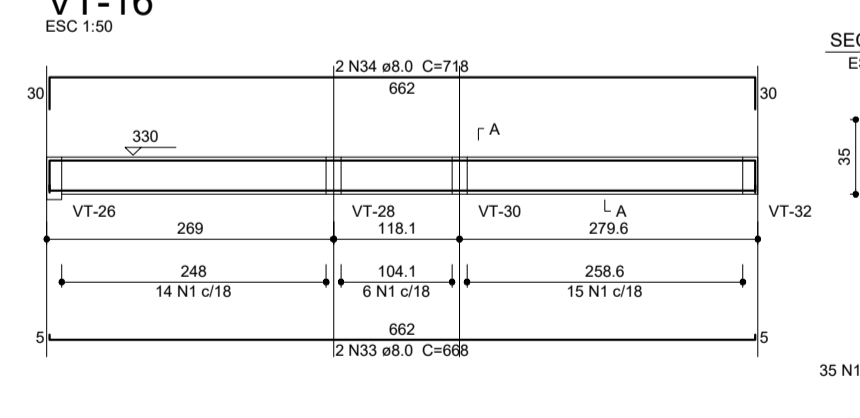
VT-13



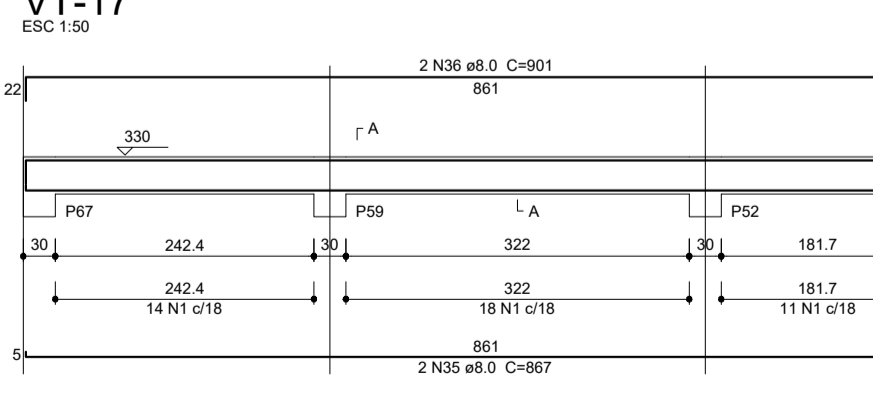
VT-14



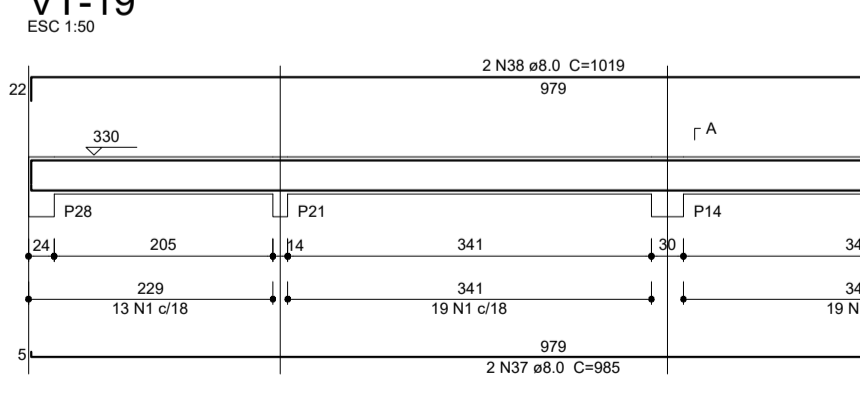
VT-16



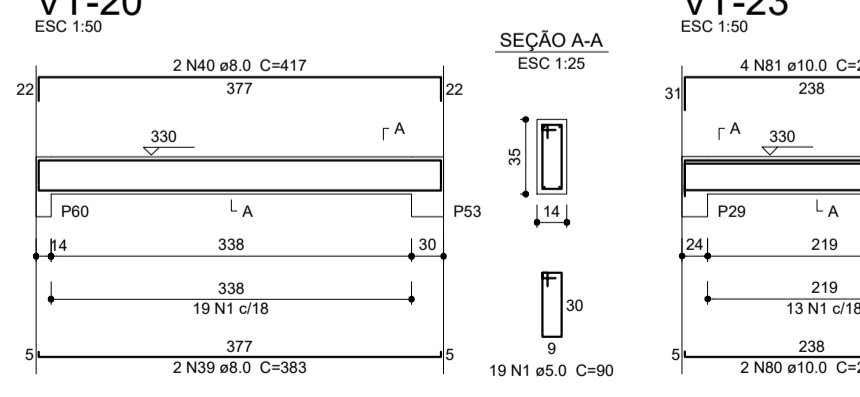
VT-17



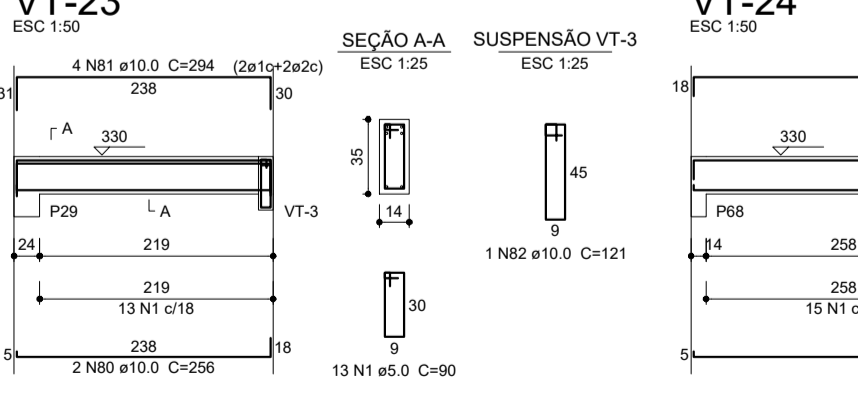
VT-19



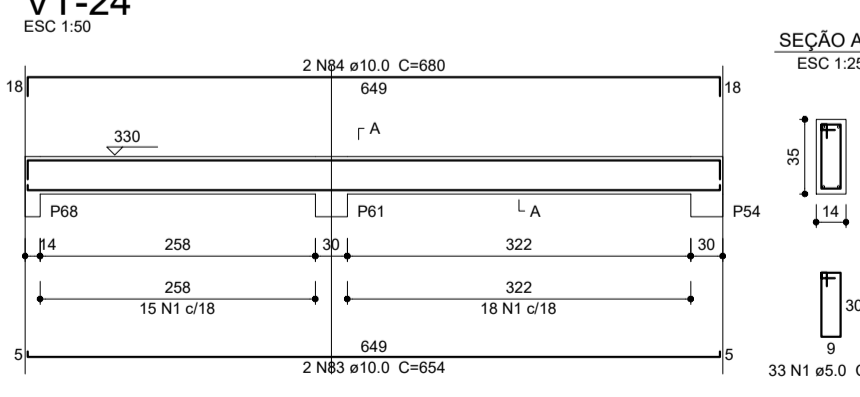
VT-20



VT-23



VT-24



Detalhamento das Vigas do Térreo		PRANCHA:
		09/15
PROJETO ESTRUTURAL		
DETEMBRO/2022		
PROJETO ESTRUTURAL DE UMA ESCOLA DE 06 SALAS DE AULA		
LOCALIZAÇÃO:		
SEDE DO MUNICÍPIO DE ALHANDRA-PB		
BARRIO ACAS		
PROPRIETÁRIO: PREFEITURA MUNICIPAL DE ALHANDRA-PB		
AÇOS:	CONCRETO:	CLASSE DE AGRESSIVIDADE:
CA - 50 e CA - 60	25 Mpa	1 - FRACA
ÁREAS:		
PROPRIETÁRIO: PREFEITURA MUNICIPAL DE ALHANDRA-PB		
RESPONSÁVEL TÉCNICO:		
REVISÃO Nº	DATA	DESCRIÇÃO
00	05/12/2022	EMIÇÃO INICIAL

NORMAS INCIDENTES SOBRE O PROJETO:

NBR 6122 - PROJETO E EXECUÇÃO DE FUNDAÇÕES, 20/09/2010.

NBR 6118 - PROJETO DE ESTRUTURAS DE CONCRETO - PROCEDIMENTO, 07/08/2014.

NBR 6120 - CÁRCIAS PARA CÁLCULO DE ESTRUTURAS DE EDIFICAÇÕES, 30/11/1980.

ERRATA EM 30/04/2020.

NBR 8681 - AÇÕES DE SEGURANÇA NAS ESTRUTURAS, PROCEDIMENTO, 31/03/2004.

NBR 41432 - EXIGÊNCIAS DE RESISTÊNCIA AO FOGO DE ELEMENTOS CONSTITUTIVOS DE EDIFICAÇÕES - PROCEDIMENTO, 30/11/2001.

NBR 15200 - PROJETO DE ESTRUTURAS DE CONCRETO EM SITUAÇÃO DE INCÊNDIO, 26/05/2012.

