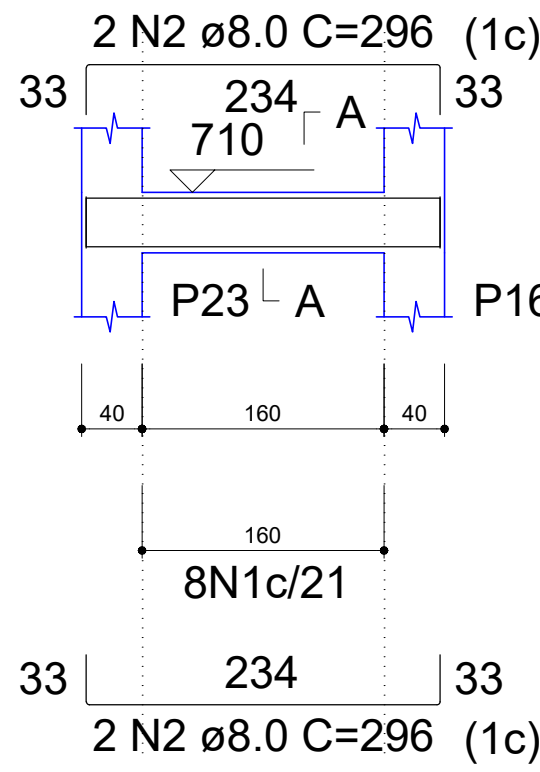


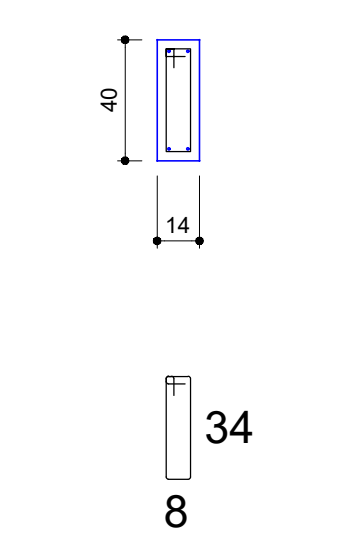
V23 (14 x 40)

ESC 1:50



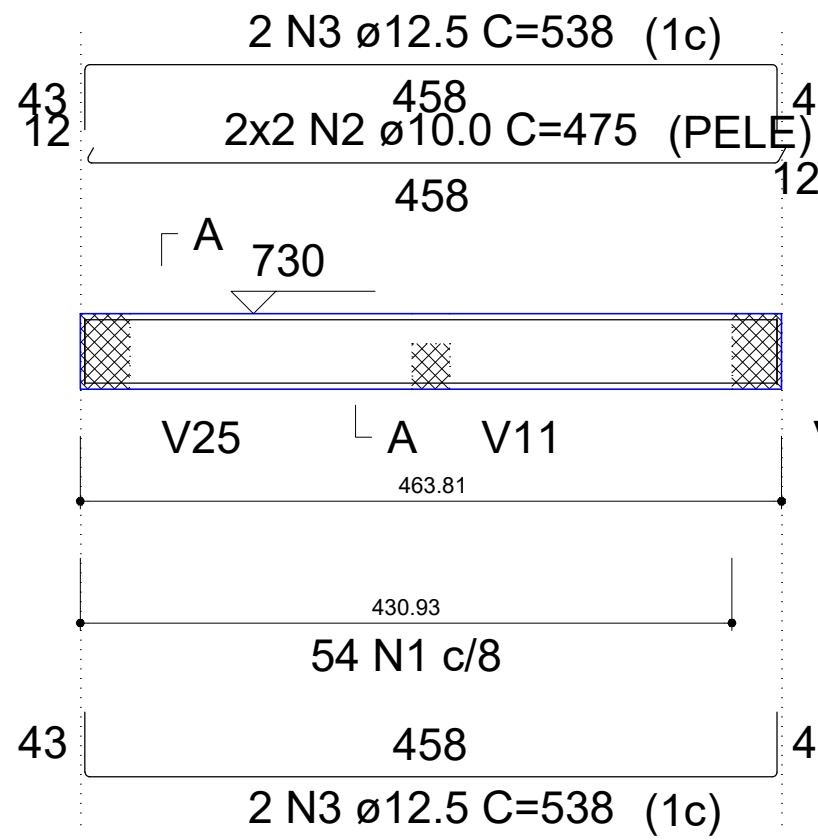
SEÇÃO A-A

ESC 1:25



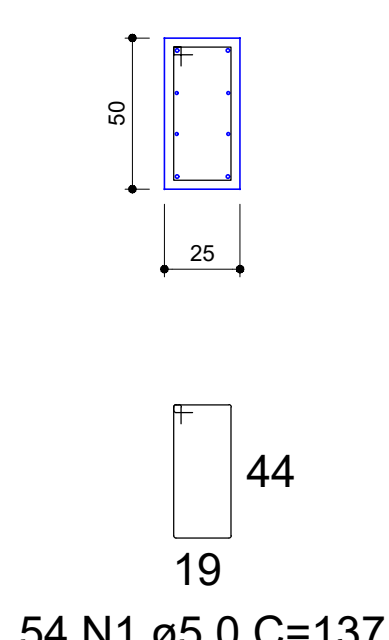
V24 (25 x 50)

ESC 1:50



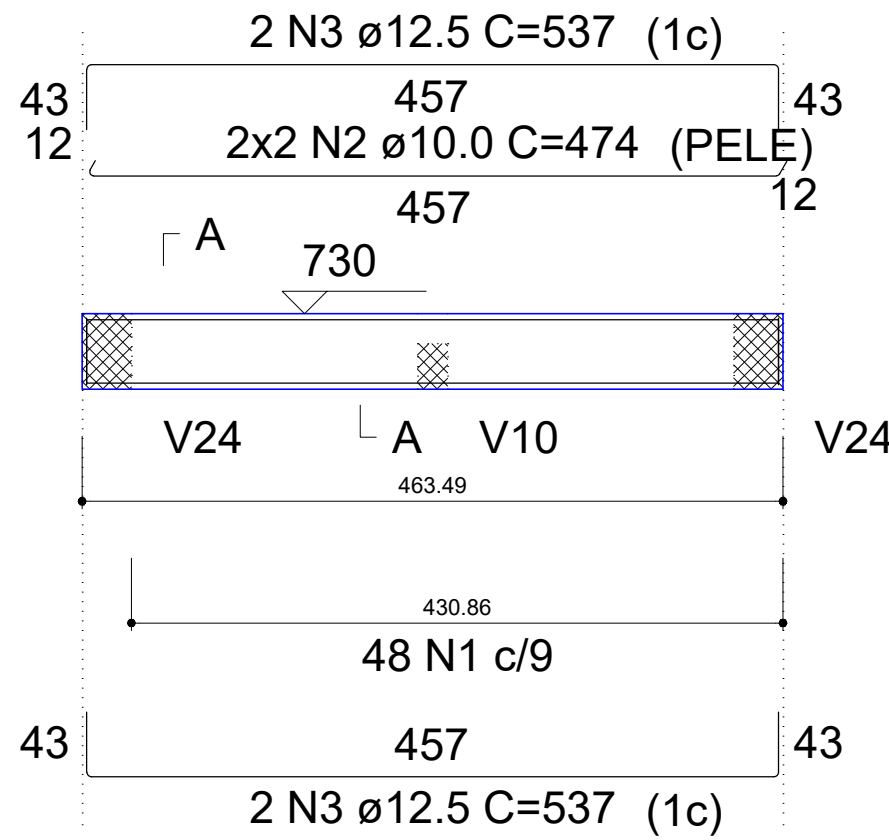
SEÇÃO A-A

ESC 1:25



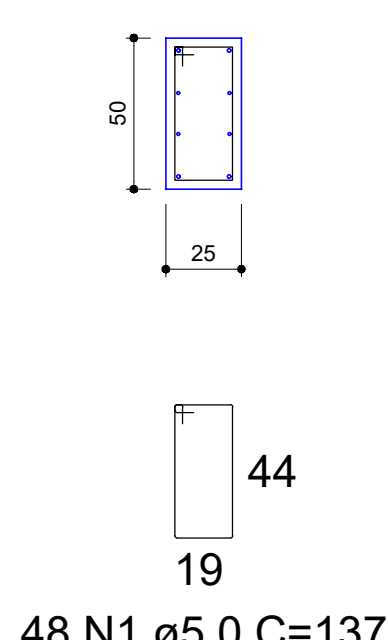
V25 (25 x 50)

ESC 1:50



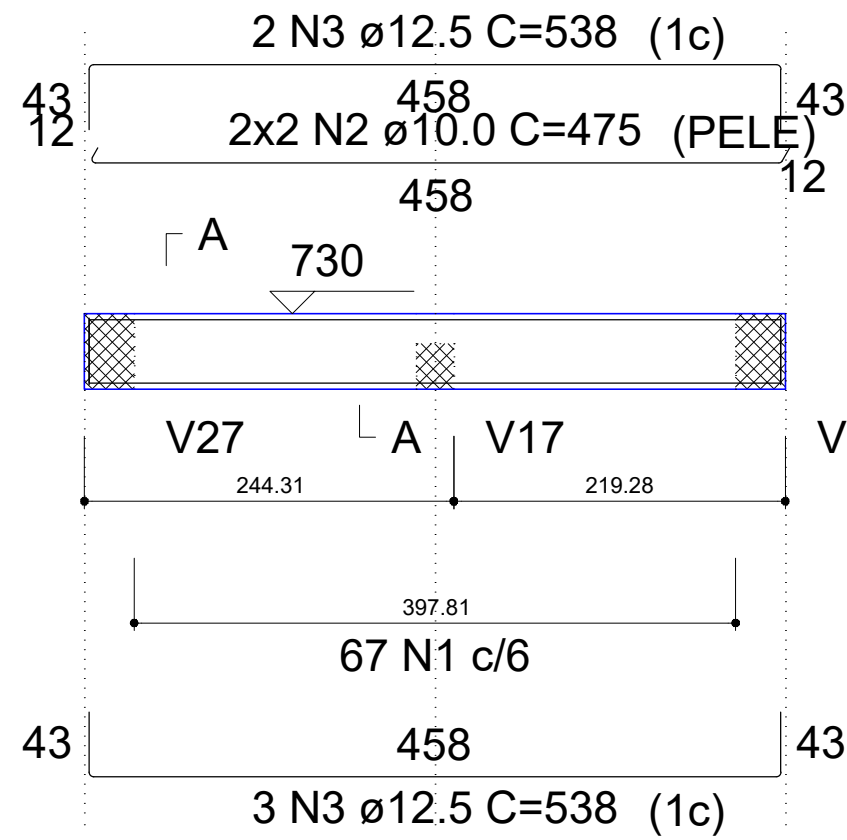
SEÇÃO A-A

ESC 1:25



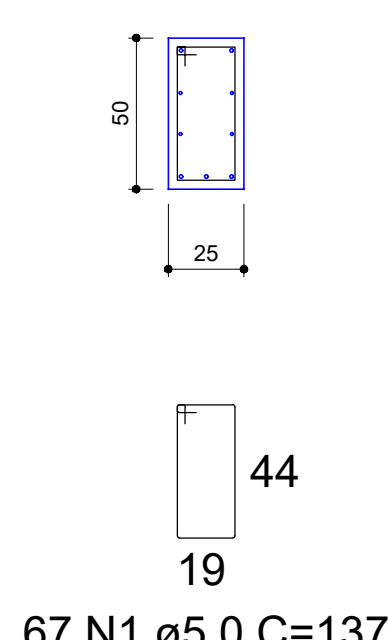
V26 (25 x 50)

ESC 1:50



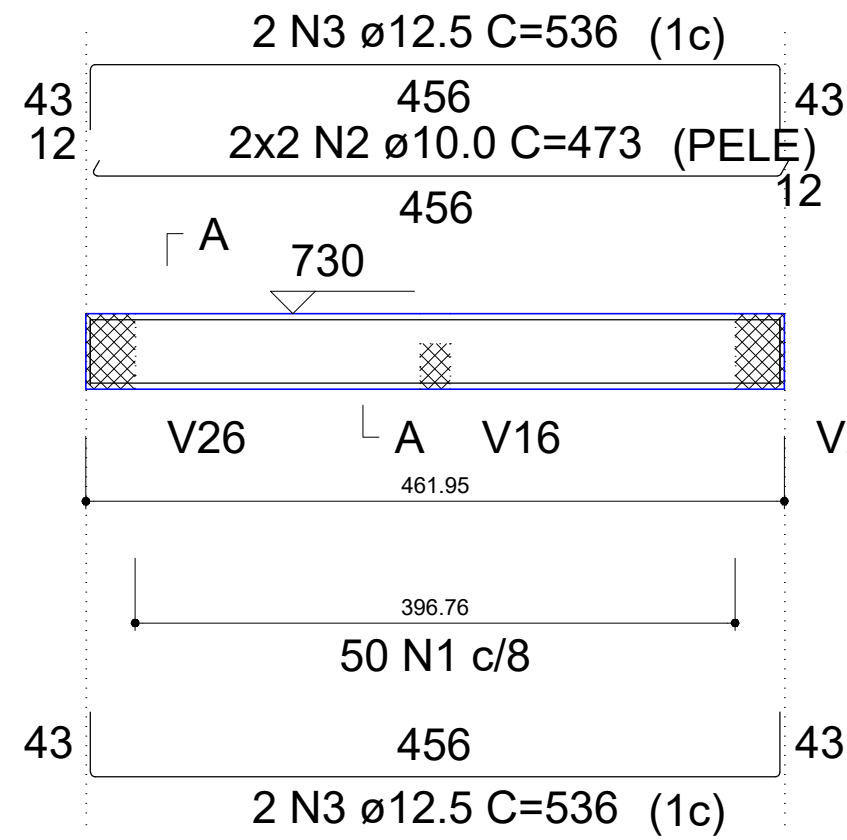
SEÇÃO A-A

ESC 1:25



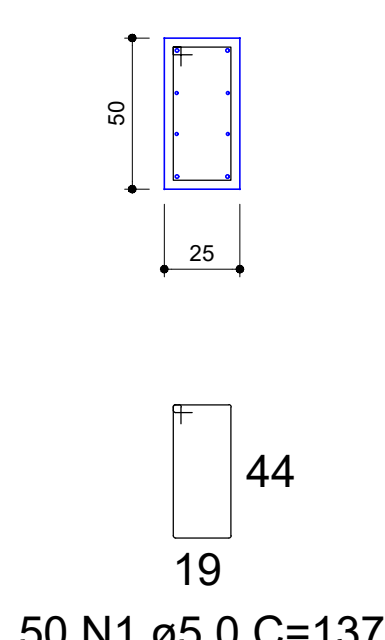
V27 (25 x 50)

ESC 1:50



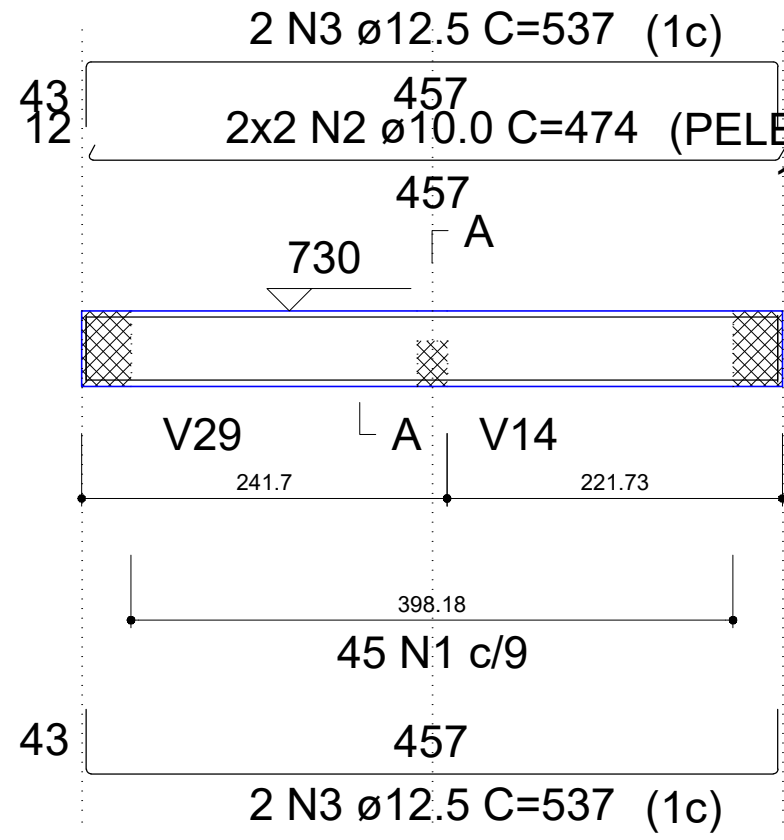
SEÇÃO A-A

ESC 1:25



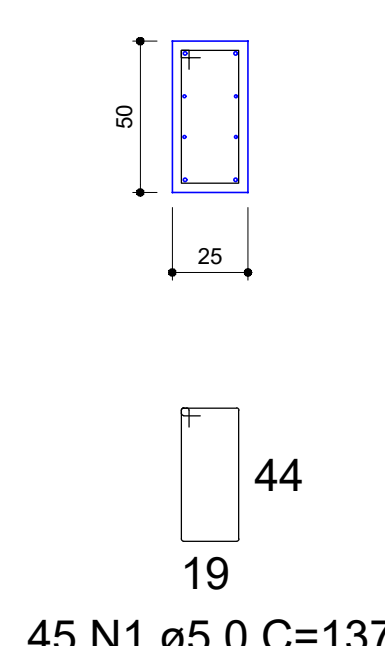
V28 (25 x 50)

ESC 1:50



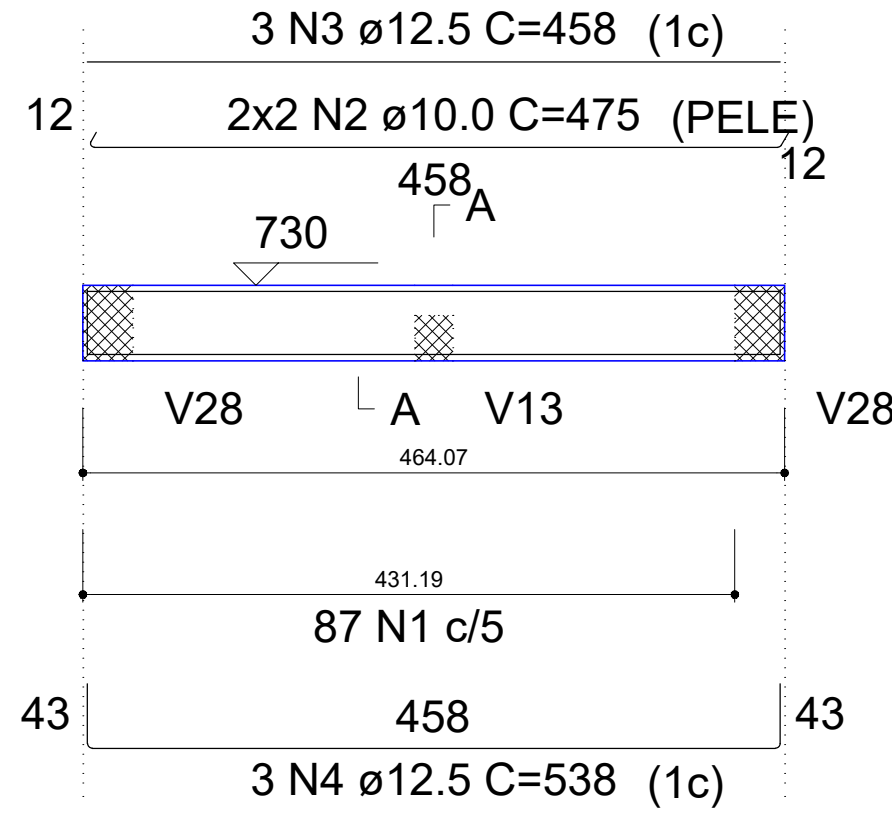
SEÇÃO A-A

ESC 1:25



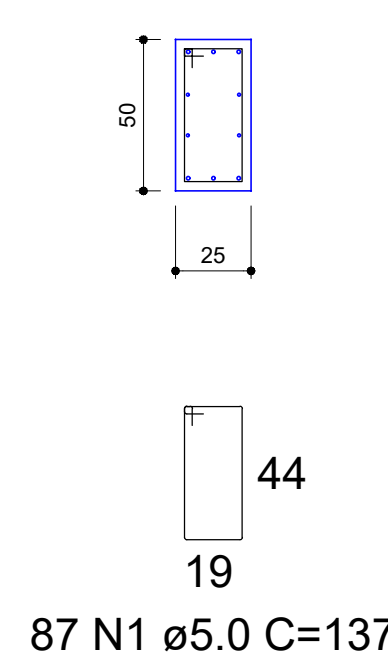
V29 (25 x 50)

ESC 1:50



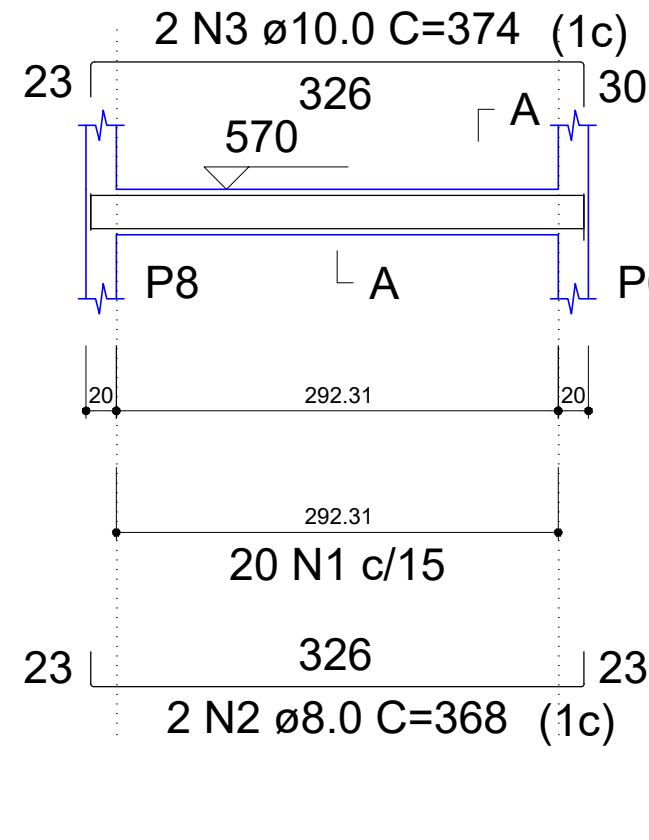
SEÇÃO A-A

ESC 1:25



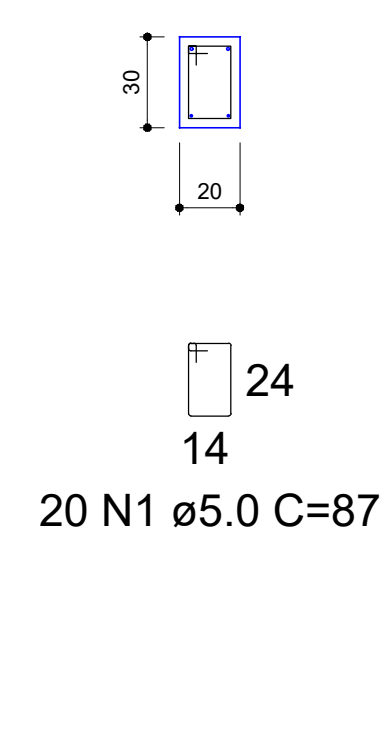
V30 (20 x 30)

ESC 1:50



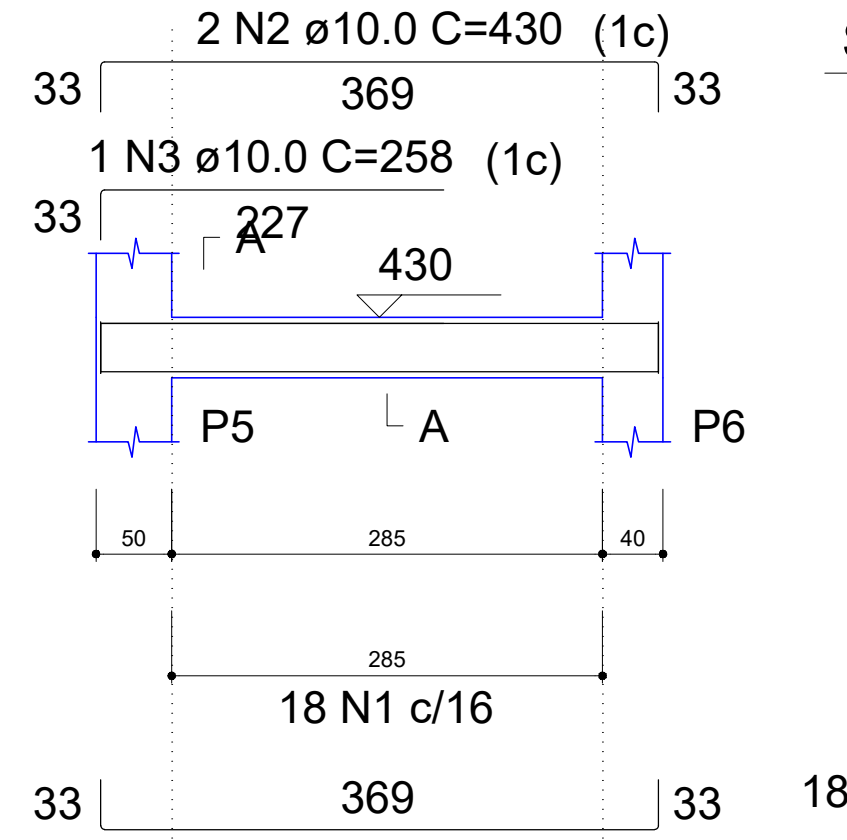
SEÇÃO A-A

ESC 1:25



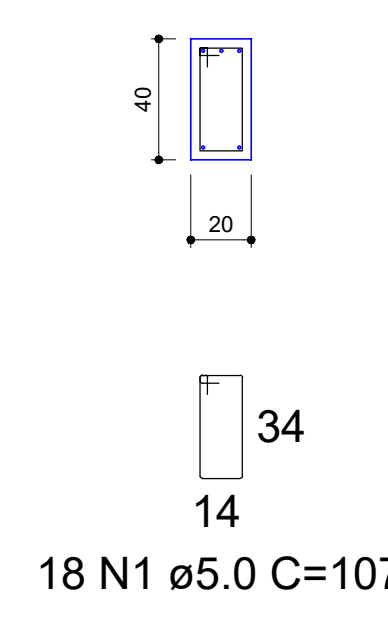
V31 (20 x 40)

ESC 1:50



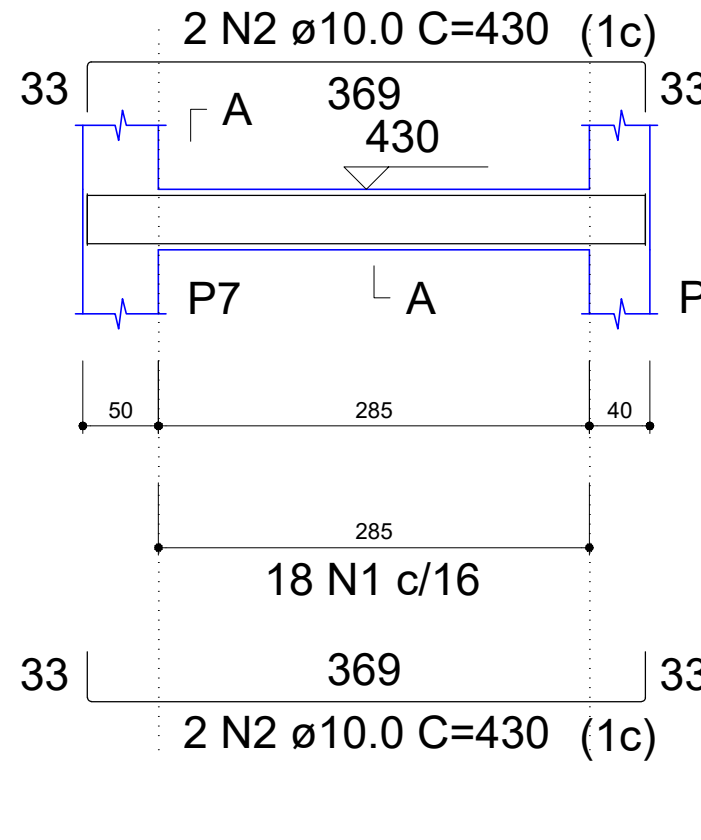
SEÇÃO A-A

ESC 1:25



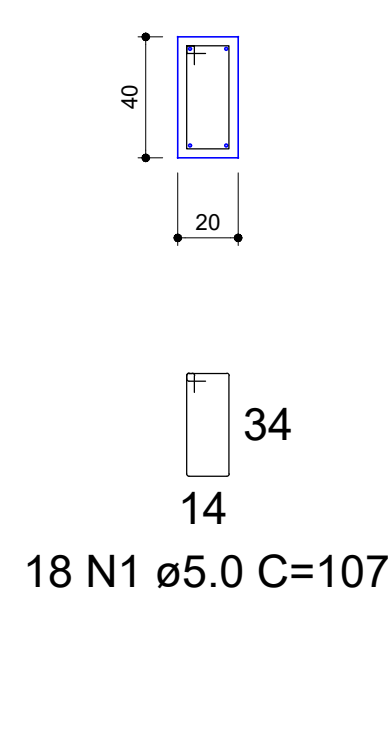
V32 (20 x 40)

ESC 1:50



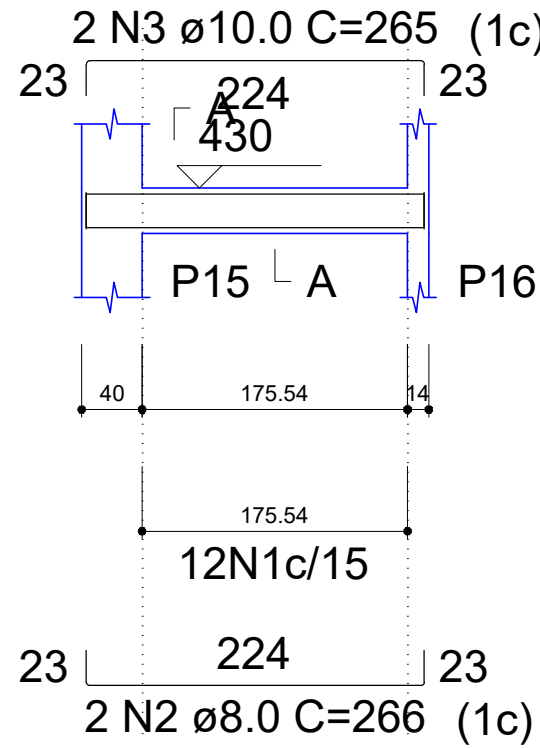
SEÇÃO A-A

ESC 1:25



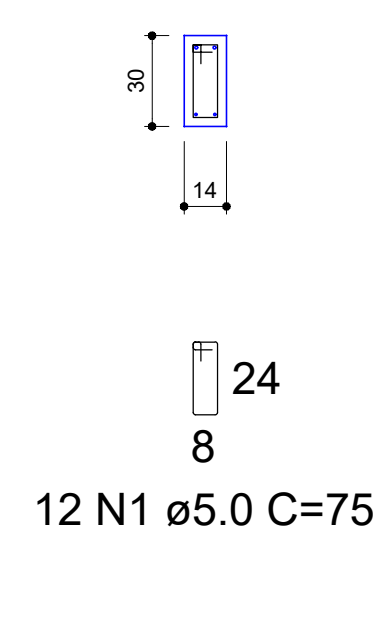
V33 (14 x 30)

ESC 1:50



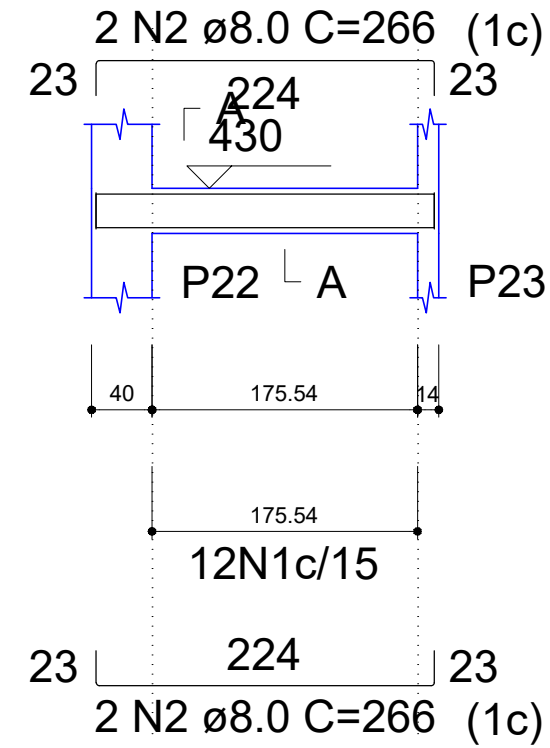
SEÇÃO A-A

ESC 1:25



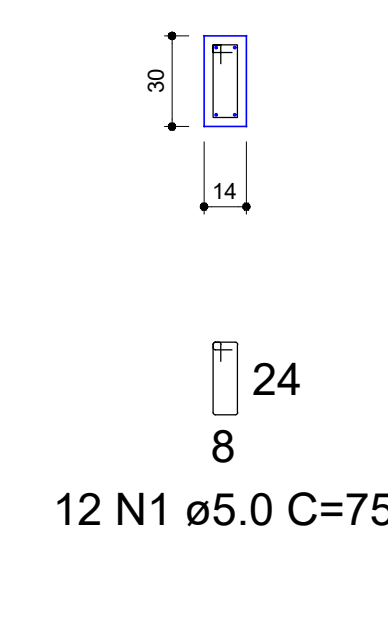
V34 (14 x 30)

ESC 1:50



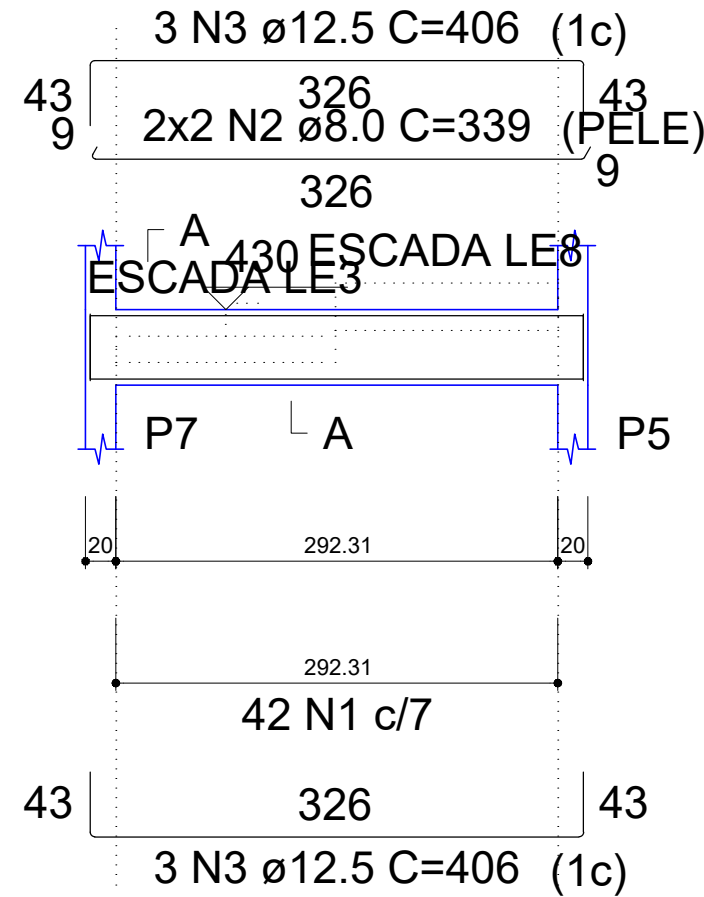
SEÇÃO A-A

ESC 1:25



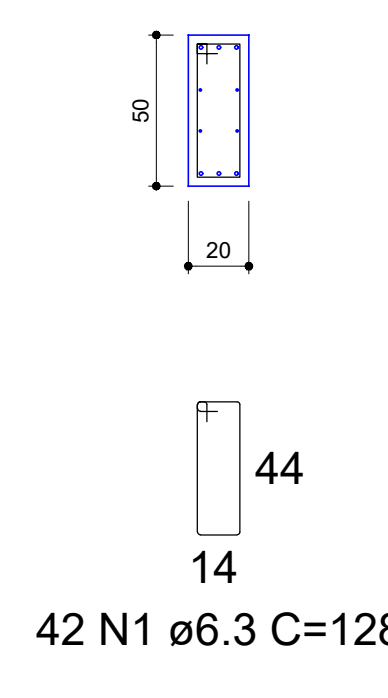
V35 (20 x 50)

ESC 1:50



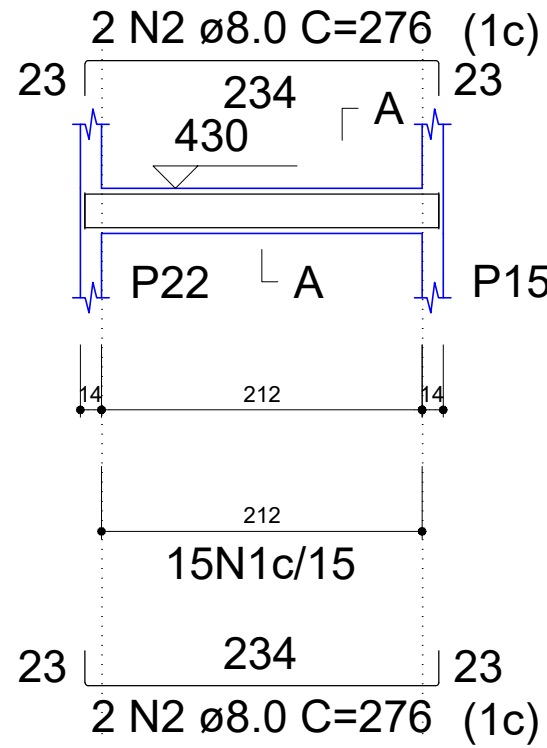
SEÇÃO A-A

ESC 1:25



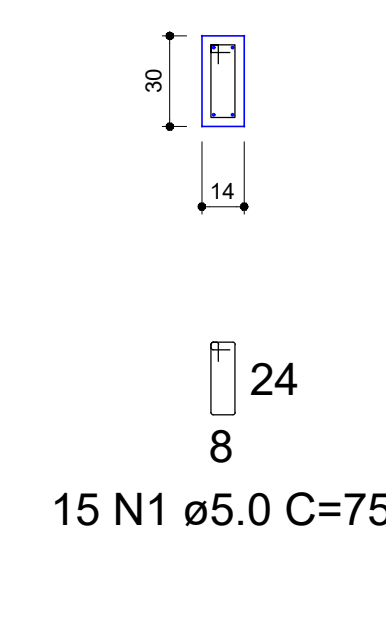
V36 (14 x 30)

ESC 1:50



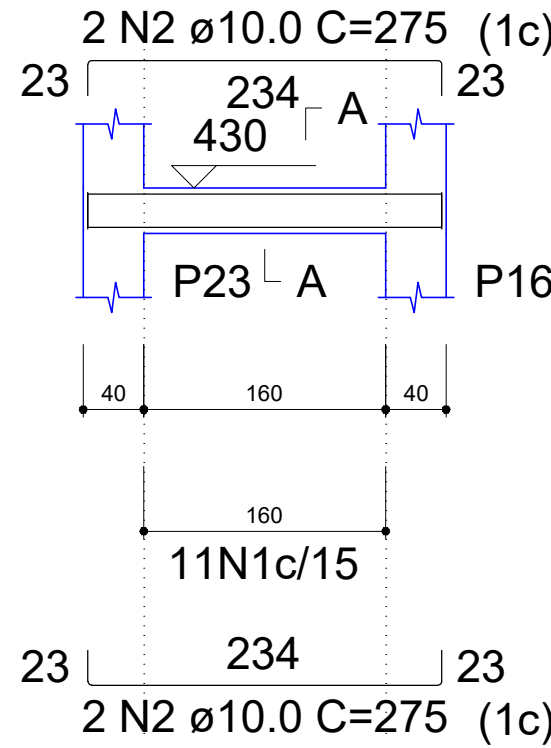
SEÇÃO A-A

ESC 1:25



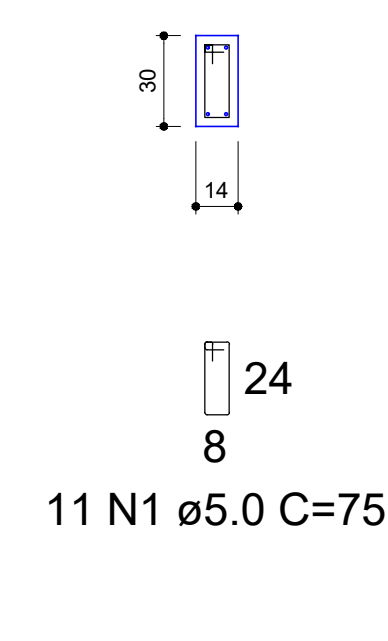
V37 (14 x 30)

ESC 1:50



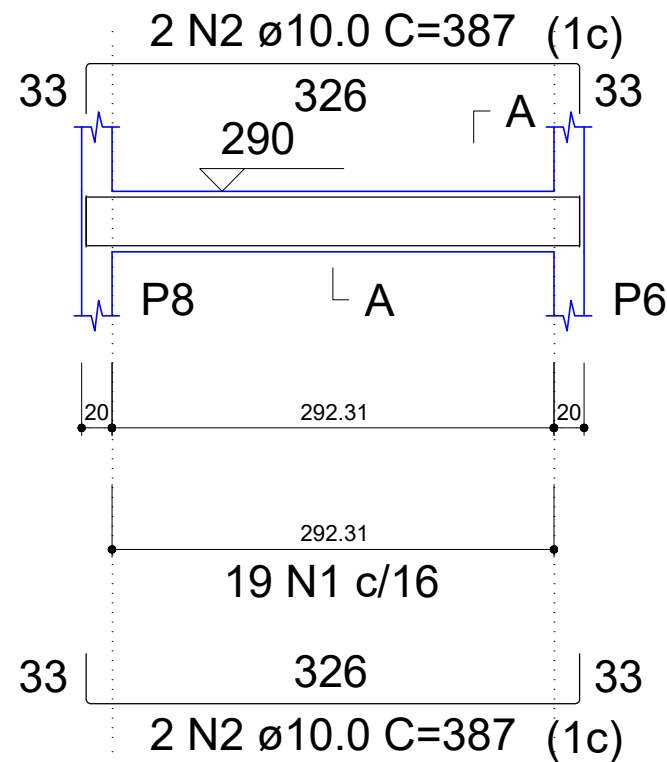
SEÇÃO A-A

ESC 1:25



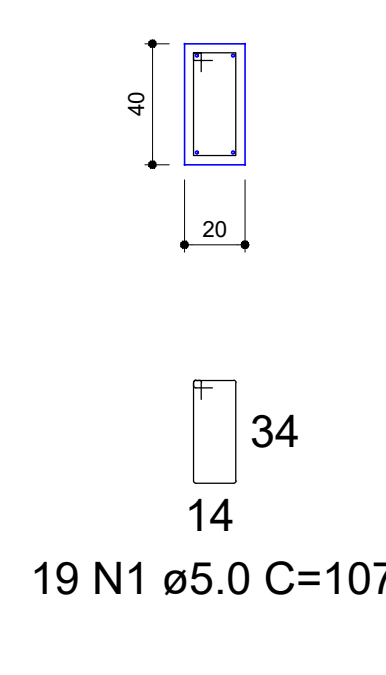
V38 (20 x 40)

ESC 1:50



SEÇÃO A-A

ESC 1:25



RELAÇÃO DO AÇO						
ELEMENTO	AÇO	N	DIAM (mm)	QUANT	C UNIT (cm)	C TOTAL (cm)
V23	CA60	1	5.0	8	95	760
	CA50	2	8.0	4	296	1184
V24	CA60	1	5.0	54	137	7398
	CA50	2	10.0	4	475	1900
	CA50	3	12.5	4	538	2152
V25	CA60	1	5.0	48	137	6576
	CA50	2	10.0	4	474	1896
	CA50	3	12.5	4	537	2148
V26	CA60	1	5.0	67	137	9179
	CA50	2	10.0	4	475	1900
	CA50	3	12.5	5	538	2690
V27	CA60	1	5.0	50	137	6850
	CA50	2	10.0	4	473	1892
	CA50	3	12.5	4	536	2144
V28	CA60	1	5.0	45	137	6165
	CA50	2	10.0	4	474	1896
	CA50	3	12.5	4	537	2145
V29	CA60	1	5.0	87	137	11919
	CA50	2	10.0	4	475	1900
	CA50	3	12.5	3	458	1374
	CA50	4	12.5	3	538	1614
V30	CA60	1	5.0	20	87	1740
	CA50	2	8.0	2	368	736
	CA50	3	10.0	2	374	748
V31	CA60	1	5.0	18	107	1926
	CA50	2	10.0	4	430	1720
	CA50	3	10.0	1	258	258
V32	CA60	1	5.0	18	107	1926
	CA50	2	10.0	4	430	1720
	CA60	1	5.0	12	75	900
V33	CA50	2	8.0	2	288	532
	CA50	3	10.0	2	265	530
V34	CA60	1	5.0	12	75	900
	CA50	2	8.0	4	266	1064
	CA50	3	8.3	42	128	5376
V35	CA50	2	8.0	4	339	1356
	CA50	3	12.5	6	406	2436
	CA60	1	5.0	15	75	1125
	CA50	2	8.0	4	276	1104
	CA60	1	5.0	11	75	825
V36	CA50	2	10.0	4	275	1100
	CA60	2	5.0	19	107	2033
V37	CA50	2	10.0	4	387	1548

RESUMO DO AÇO					
AÇO	DIAM (mm)	C.TOTAL (m)	QUANT + 10% (Barras)	UNIT	PESO + 10% (kg)
CA50	6.3	53.8	5	12 m	14.5
	8.0	59.8	6	12 m	25.9
	10.0	190.1	18	12 m	128.9
	12.5	167.1	16	12 m	177
	5.0	602.2	56	12 m	102.1
PESO TOTAL (kg)		346.3			
CA50		102.1			
CA60		102.1			
Volume de concreto (C-35) = 4.78 m³					
Área de forma = 61.43 m²					

OBS.: TODAS AS UNIDADES DE MEDIDA DO PRESENTE PROJETO ESTÃO EM METROS.
CARIMBOS / APROVAÇÕES

É PROIBIDA A REPRODUÇÃO TOTAL OU PARCIAL DESTE PROJETO, SEM A AUTORIZAÇÃO DA EMPRESA PROJETISTA.
LEI Nº 5194 DE 24/12/1966 (ART. 17 E 18) / LEI 9610 DE 19/02/98 (ART. 7 INCISO X)

EMPRESA CONTRATADA	RESPONSÁVEL TÉCNICO	PROPRIETÁRIOS
AZEVEDO PROJETOS E ASSESSORIA CNPJ Nº: 31.219.892/0001-87	GUSTAVO FERREIRA ENGENHEIRO CIVIL CREA - SC: 180570-7	MUNICÍPIO DE SAUDES ESTADO DE SANTA CATARINA CNPJ Nº: 83.021.881/0001-54

OBRA / ENDEREÇO
PRACA ELEVADA AVENIDA INDEPENDÊNCIA - CENTRO MUNICÍPIO DE SAUDES/SC
PROPRIETÁRIO
MUNICÍPIO DE SAUDES ESTADO DE SANTA CATARINA
PROJETO
PROJETO ESTRUTURA DE CONCRETO

AUTORIA	DES.	Assinatura
GUSTAVO FERREIRA ENGENHEIRO CIVIL CREA - SC: 180570-7	ESCALA	INDICADA
CONTÉUDO DA FOLHA	DATA	MAIO/2022
VIGAS DE COBERTURA		

REV.	PROJETO	FASE	FOLHA	TOTAL
00	EXE	PE	16	22