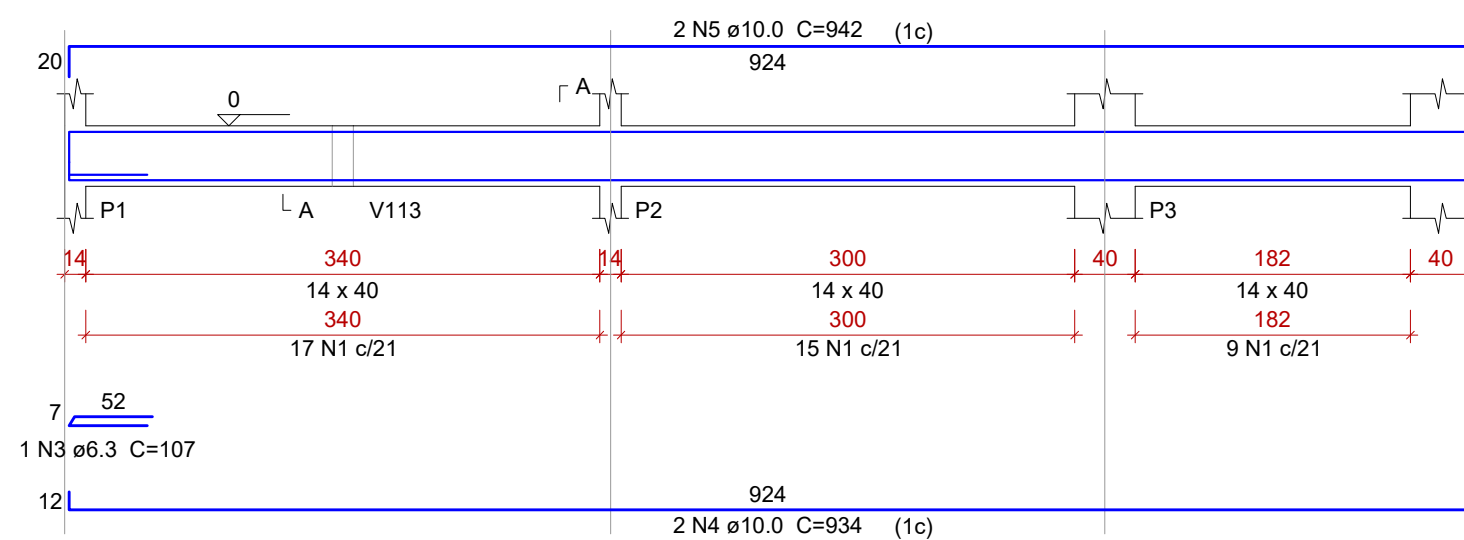


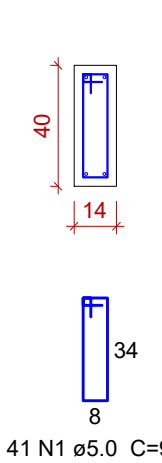
V100

ESC 1:50



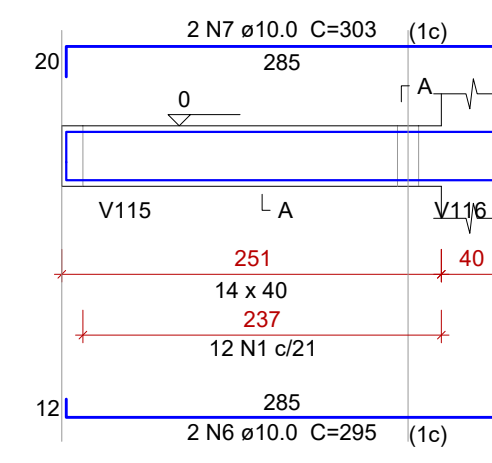
SEÇÃO A-A

ESC 1:25



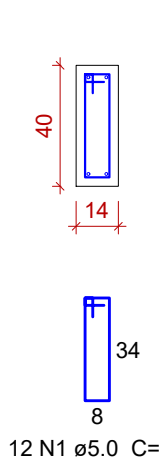
V101

ESC 1:50



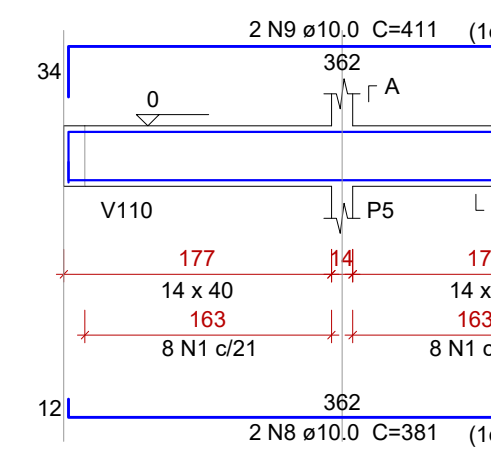
SEÇÃO A-A

ESC 1:25



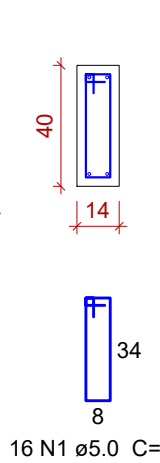
V102

ESC 1:50



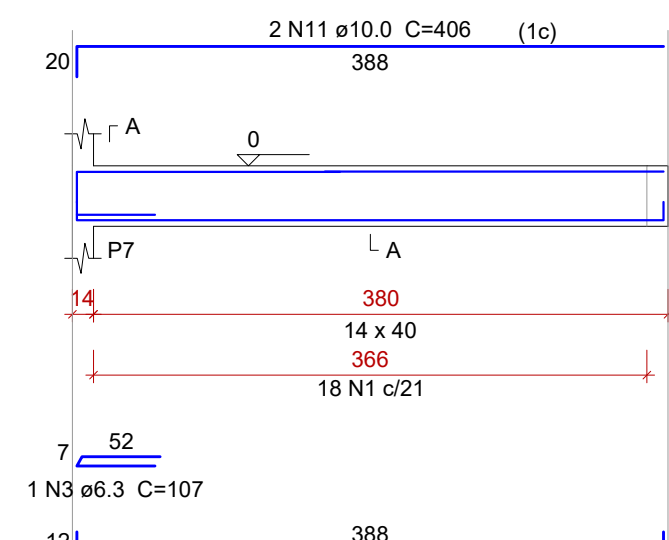
SEÇÃO A-A

ESC 1:25



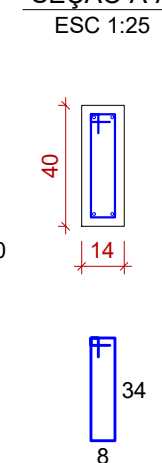
V103

ESC 1:50



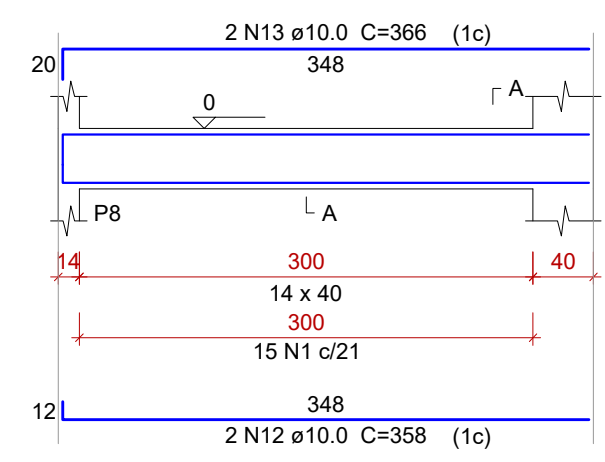
SEÇÃO A-A

ESC 1:25



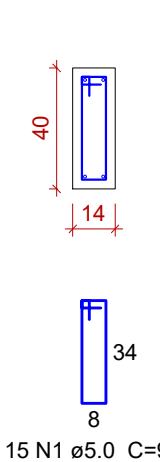
V104

ESC 1:50



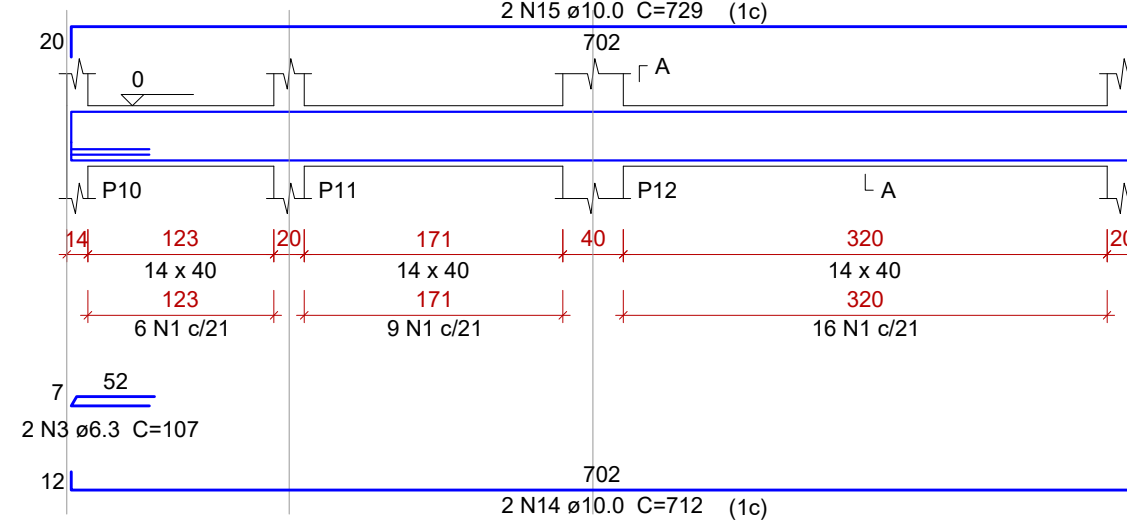
SEÇÃO A-A

ESC 1:25



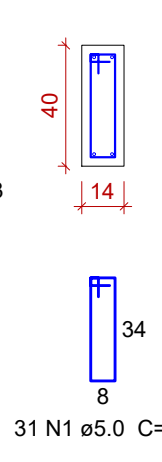
V105

ESC 1:50



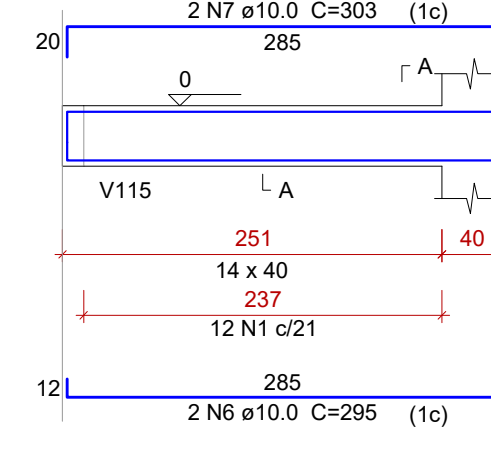
SEÇÃO A-A

ESC 1:25



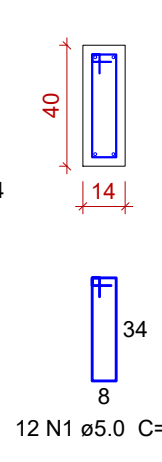
V106

ESC 1:50



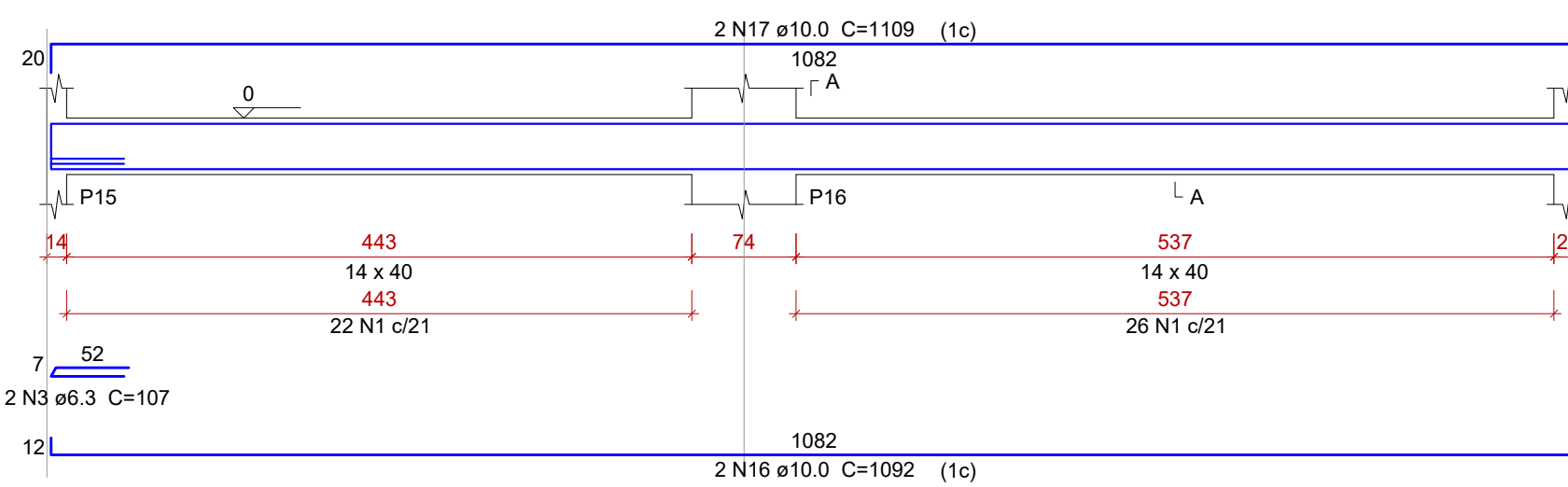
SEÇÃO A-A

ESC 1:25



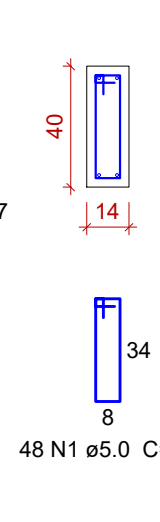
V107

ESC 1:50



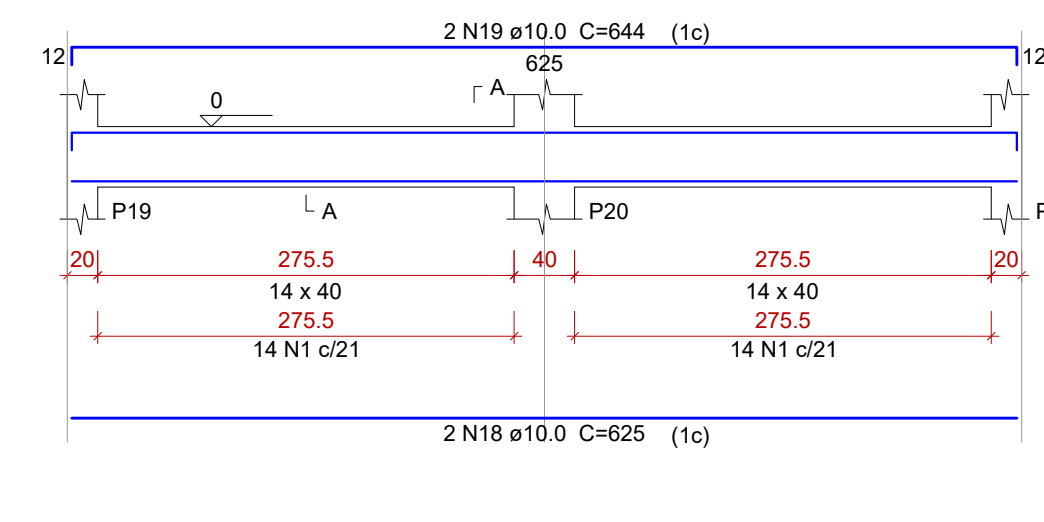
SEÇÃO A-A

ESC 1:25



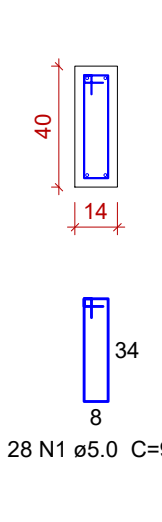
V108

ESC 1:50



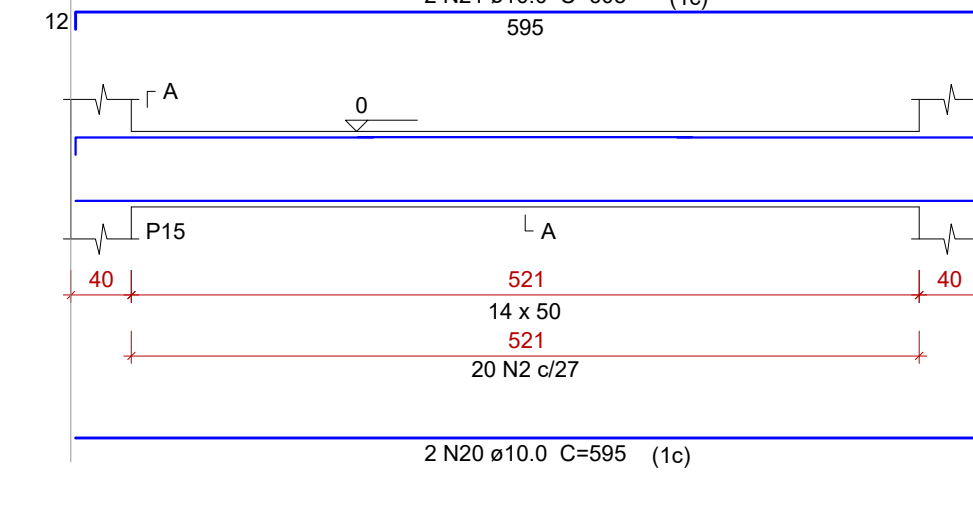
SEÇÃO A-A

ESC 1:25



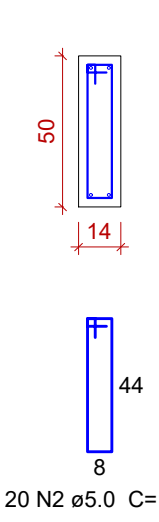
V109

ESC 1:50



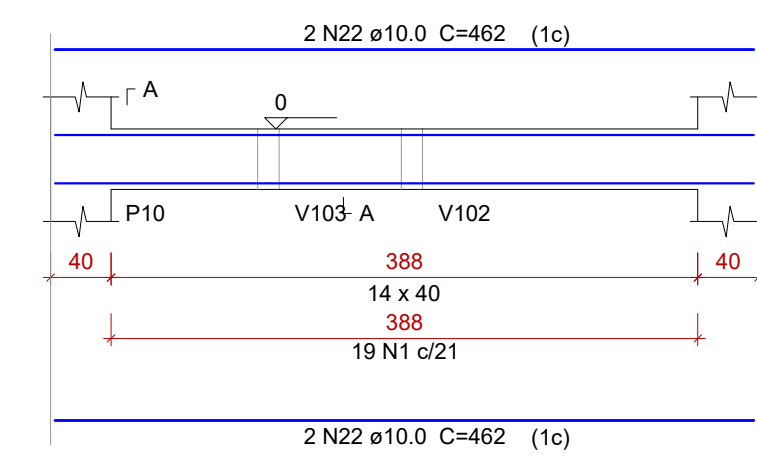
SEÇÃO A-A

ESC 1:25



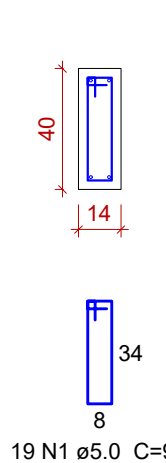
V110

ESC 1:50



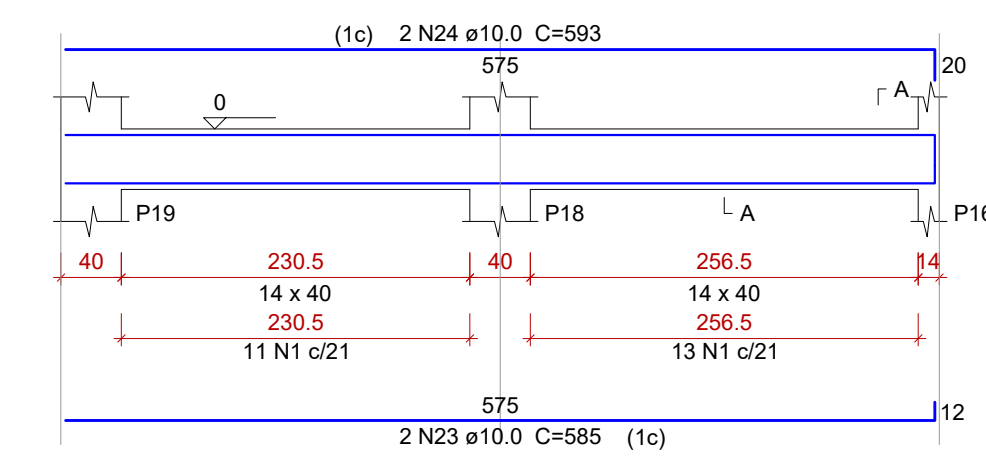
SEÇÃO A-A

ESC 1:25



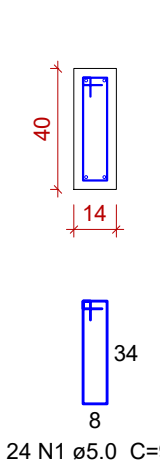
V111

ESC 1:50



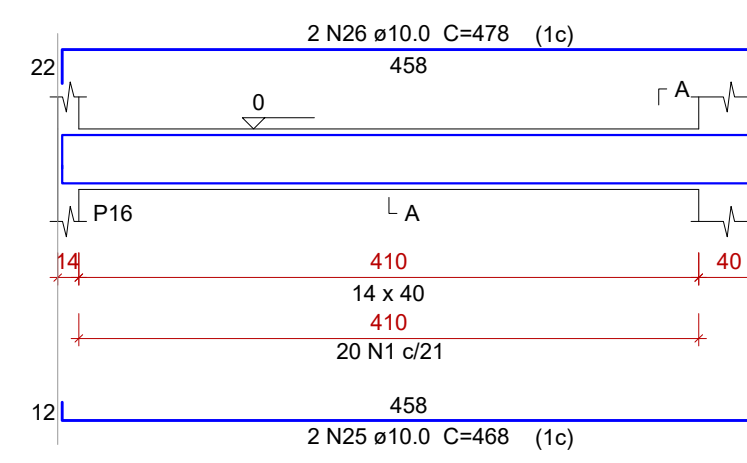
SEÇÃO A-A

ESC 1:25



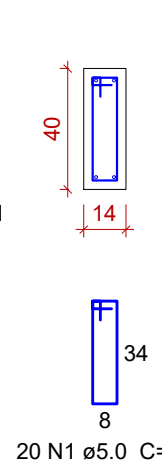
V112

ESC 1:50



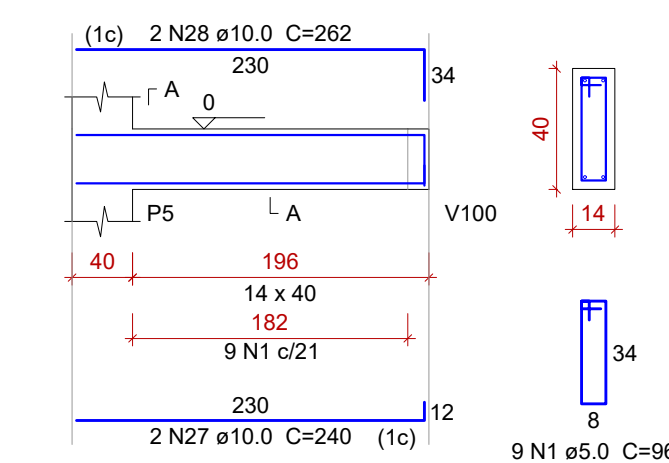
SEÇÃO A-A

ESC 1:25



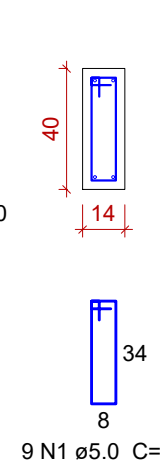
V113

ESC 1:50



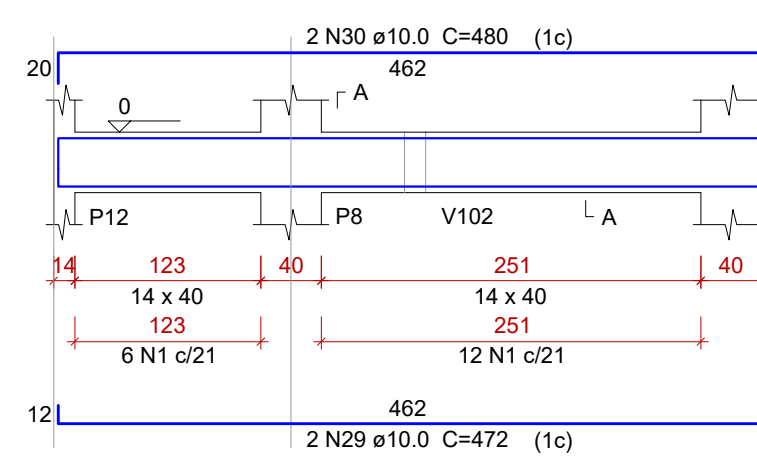
SEÇÃO A-A

ESC 1:25



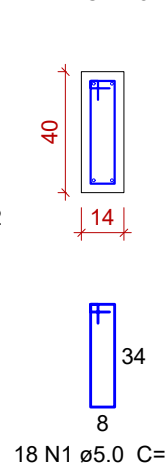
V114

ESC 1:50



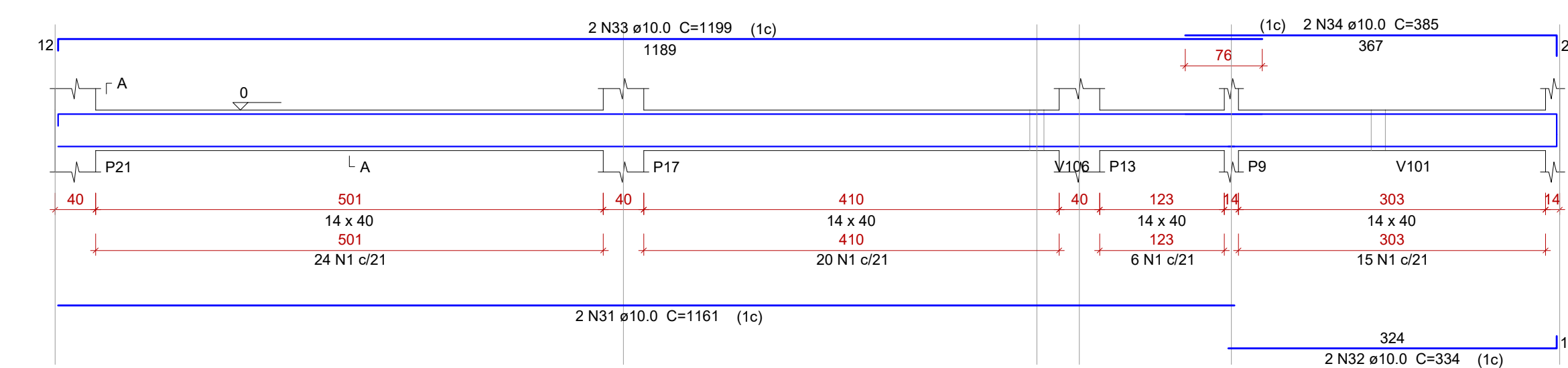
SEÇÃO A-A

ESC 1:25



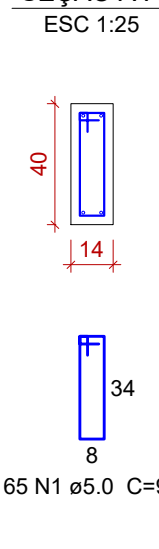
V115

ESC 1:50



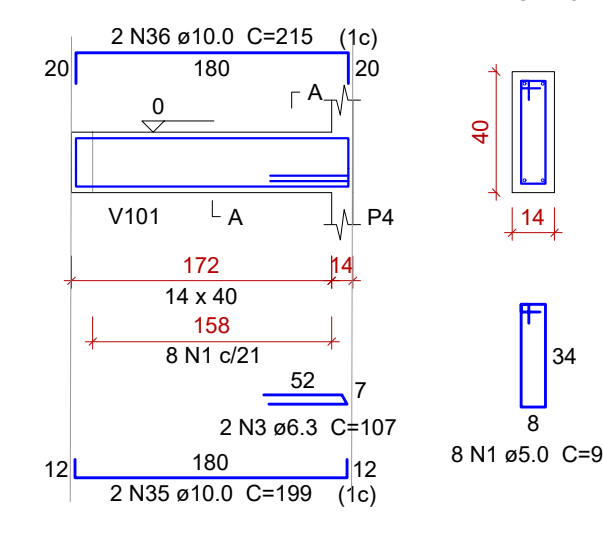
SEÇÃO A-A

ESC 1:25



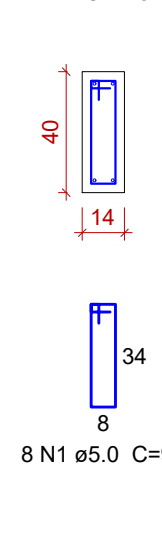
V116

ESC 1:50



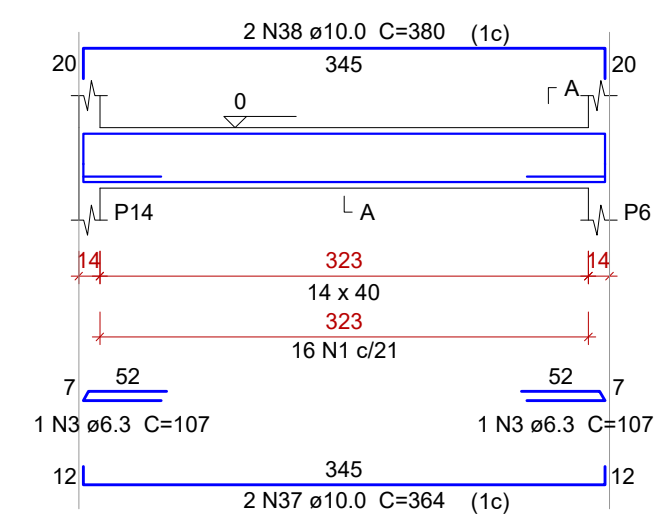
SEÇÃO A-A

ESC 1:25



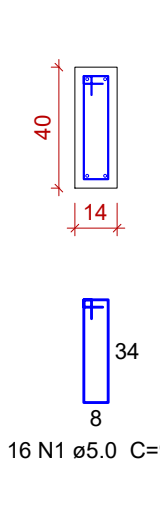
V117

ESC 1:50



SEÇÃO A-A

ESC 1:25



Relação do aço

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
V100	1	5.0	400	96	38400
V103	2	5.0	20	116	2320
V106	3	6.3	10	107	1070
V109	4	10.0	2	934	1868
V112	5	10.0	2	942	1884
V115	6	10.0	4	295	1180
	7	10.0	4	303	1212
	8	10.0	2	381	762
	9	10.0	2	411	822
	10	10.0	2	407	814
	11	10.0	2	406	812
	12	10.0	2	358	716
	13	10.0	2	366	732
	14	10.0	2	712	1424
	15	10.0	2	729	1458
	16	10.0	2	1092	2184
	17	10.0	2	1109	2218
	18	10.0	2	625	1250
	19	10.0	2	644	1288
	20	10.0	2	595	1190
	21	10.0	2	605	1210
	22	10.0	4	462	1848
	23	10.0	2	585	1170
	24	10.0	2	593	1186
	25	10.0	2	468	936
	26	10.0	2	478	956
	27	10.0	2	240	480
	28	10.0	2	262	524
	29	10.0	2	472	944
	30	10.0	2	480	960
	31	10.0	2	1161	2322
	32	10.0	2	334	668
	33	10.0	2	1199	2398
	34	10.0	2	385	770
	35	10.0	2	199	398
	36	10.0	2	215	430
	37	10.0	2	364	728
	38	10.0	2	380	760

Resumo do aço

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10 % (kg)
CA50	6.3	10.7	2.9
CA60	10.0	405.1	274.7
CA60	5.0	407.2	69

PESO TOTAL (kg)	277.6
CA50	69
CA60	69

Volume de concreto (C-25) = 5.63 m³
Área de forma = 94.22 m²

LEITURA DAS ARMADURAS

SEM ESCALA - COTAS EM CENTÍMETROS

Tabela de Conversões e
Pinos de Dobramento

AÇO	DIAM (mm)	DIAM (pol)	PINO (D) (cm)
CA60	5.0	3/16	3*
CA50	6.3	1/4	3
CA50	8.0	5/16	4
CA50	10.0	3/8	5
CA50	12.5	1/2	6.5
CA50	16.0	5/8	8

* Para Estribos, D=1,5

Quantidades de Barras = 2 Barras

Número da Barra no Detalhamento = N3

Bitola = ø10.0mm ou 3/8"

Espaçamento entre as Barras = 15cm

Comprimento Total da Barra = 655cm

Comprimento Horizontal = 600cm

Dobra na Extremidade = 30cm

Revisões:

NÚMERO:	DESCRIÇÃO:	DESENHO:	DATA:
01	EMISSION INICIAL	Thayse	14/12/2024

Carimbos e assinaturas:

Engº. Thayse Perini Aparicio
CREA/SC 155622-6Pref. Mun. Braço do Trombudo
CNPJ: 95.952.230/0001-67

CONTRATADA

Dados do Projeto:

PREFEITURA MUNICIPAL DE
BRAÇO DO TROMBUDO

Fone/Fax : (47) 3547-0179 / 3547-0232
gabinete@bracodotrombudo.sc.gov.br
Praça da Independência, nº25, Centro – 89178-000
Braço do Trombudo – Santa Catarina
CNPJ 95.952.230/0001-67

Dados do Projeto:

OBRA:	CONSTRUÇÃO DE UMA CAPELA MORTUÁRIA
ENDEREÇO:	LOCALIDADE KM 10
CONTEÚDO:	PROJETOS DE VIGAS 100
RESPONSÁVEL TÉCNICO:	THAYSE PERINI APARICIO CREA/SC 155622-6
ÁREA:	138,01 m²
ESCALA:	INDICADA
DATA:	14/12/2024

EST

FOLHA:

05

06

VIGAS 100

Escala Indicada

PROJETO ESTRUTURAL