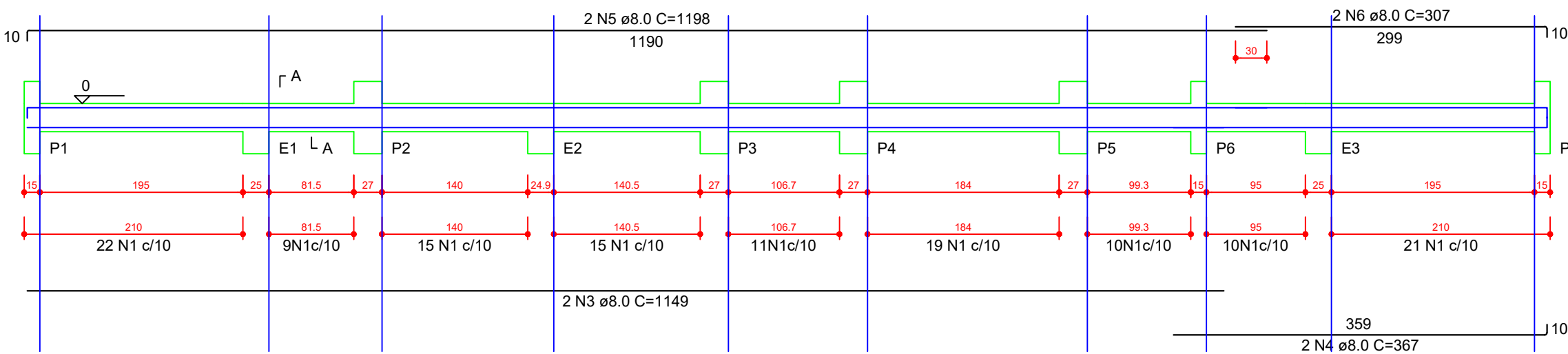


VIGAS DO BALDRAME

ESCALA1:50 E 1:25

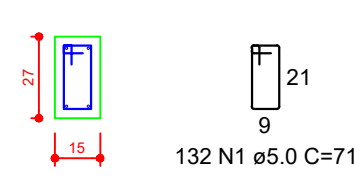
VB1 (15 x 27)

ESC 1:50



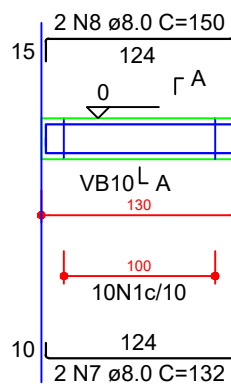
SEÇÃO A-A

ESC 1:25



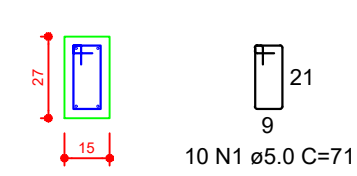
VB2 (15 x 27)

ESC 1:50



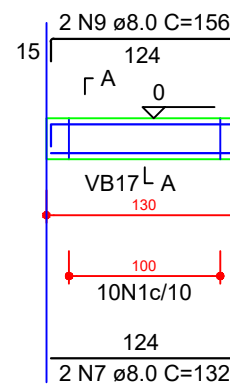
SEÇÃO A-A

ESC 1:25



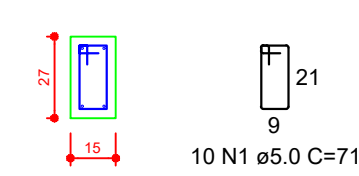
VB3 (15 x 27)

ESC 1:50



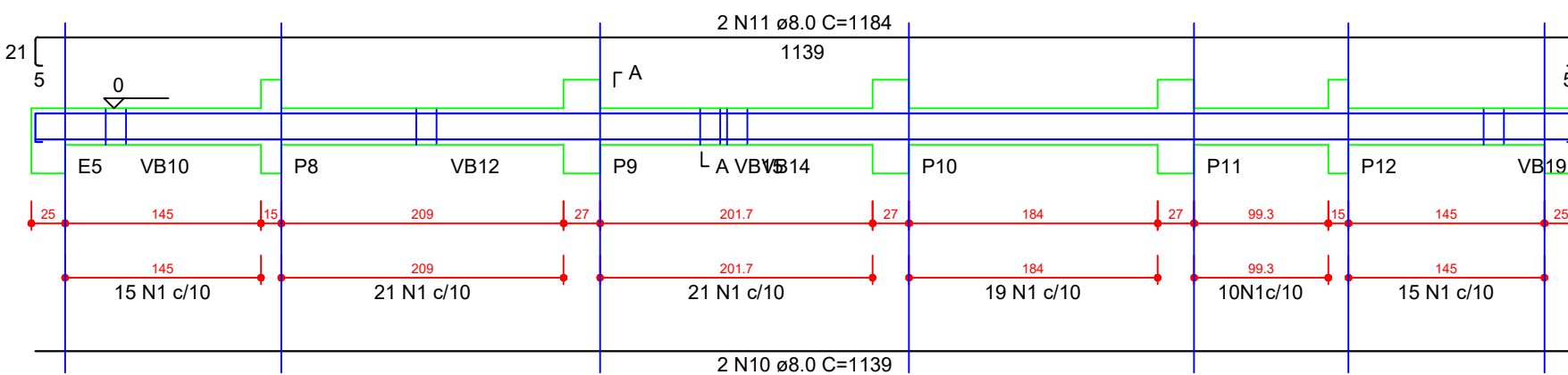
SEÇÃO A-A

ESC 1:25



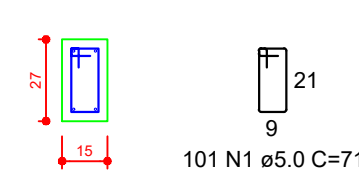
VB4 (15 x 27)

ESC 1:50



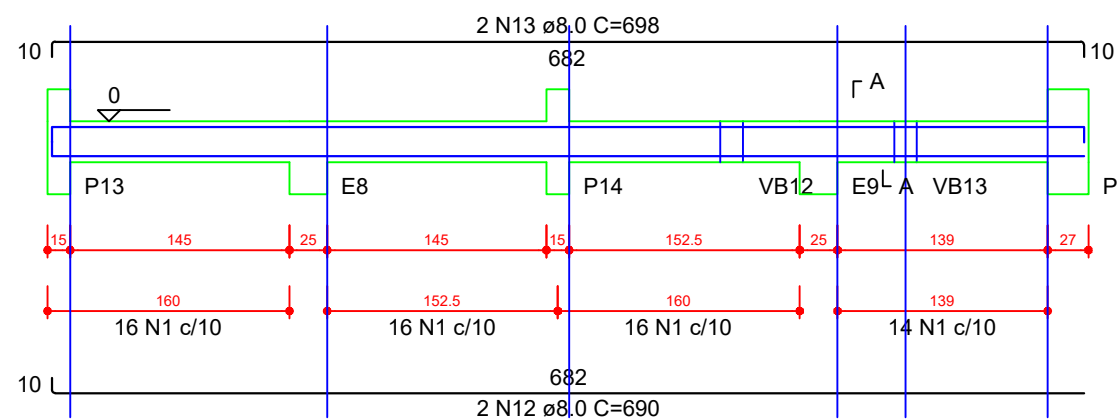
SEÇÃO A-A

ESC 1:25



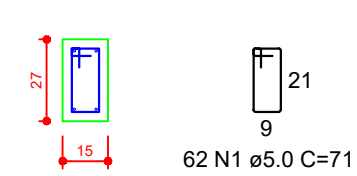
VB5 (15 x 27)

ESC 1:50



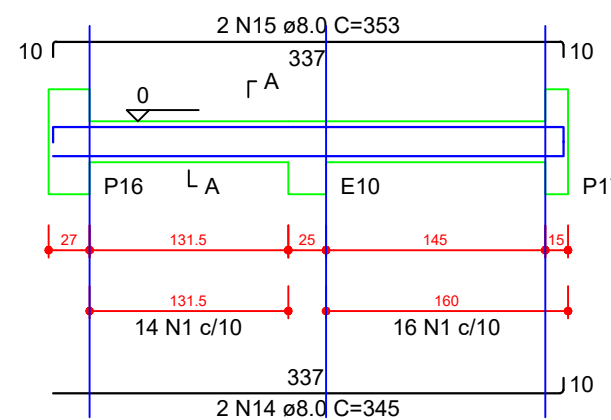
SEÇÃO A-A

ESC 1:25



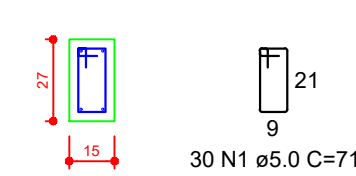
VB6 (15 x 27)

ESC 1:50



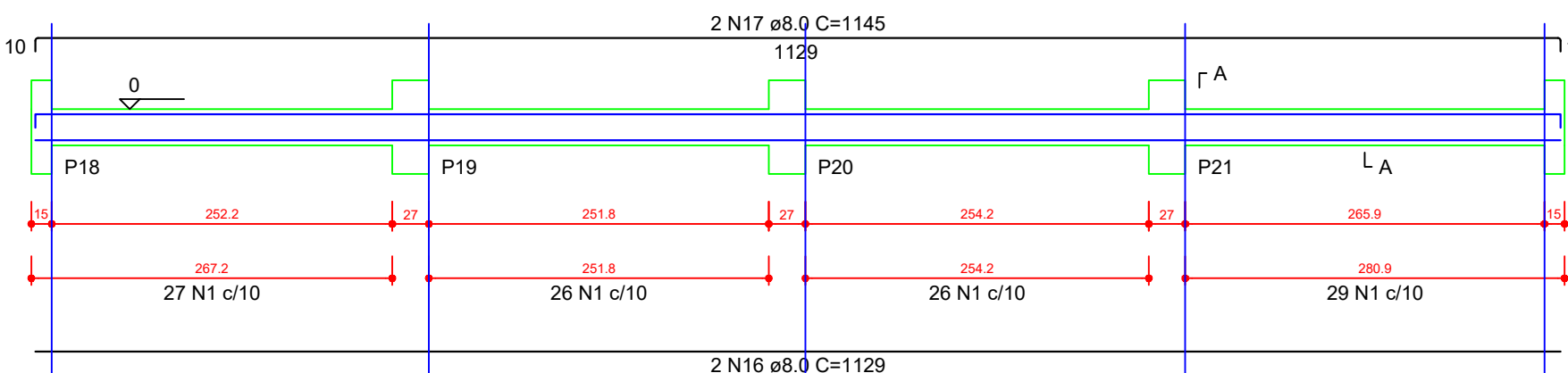
SEÇÃO A-A

ESC 1:25



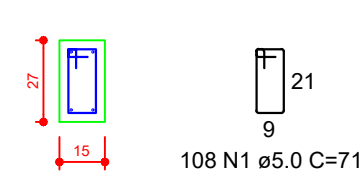
VB7 (15 x 27)

ESC 1:50



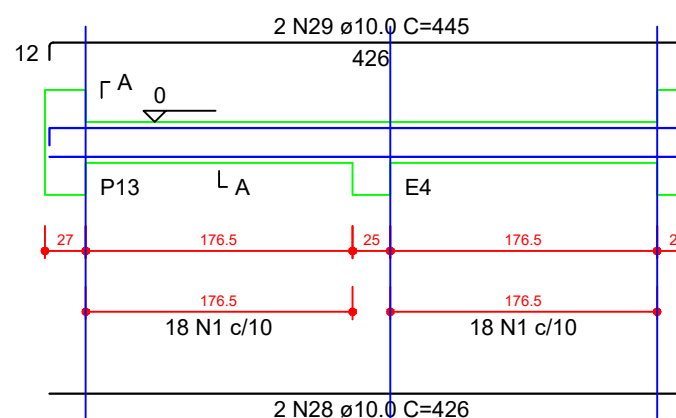
SEÇÃO A-A

ESC 1:25



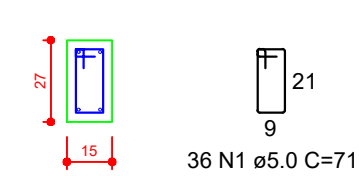
VB8 (15 x 27)

ESC 1:50



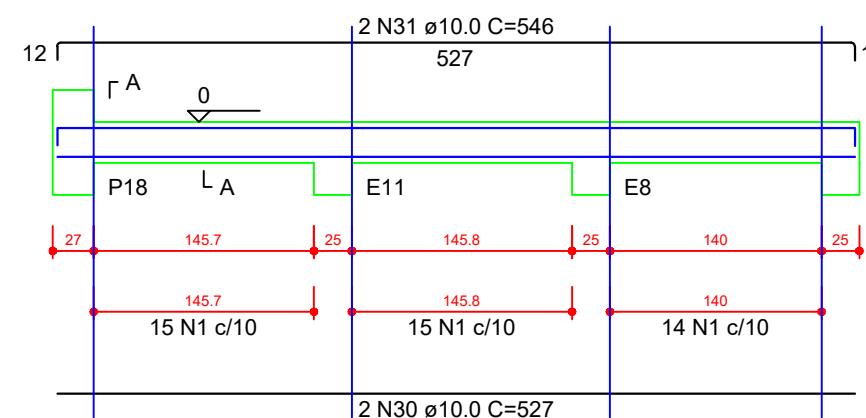
SEÇÃO A-A

ESC 1:25



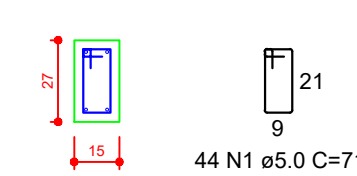
VB9 (15 x 27)

ESC 1:50



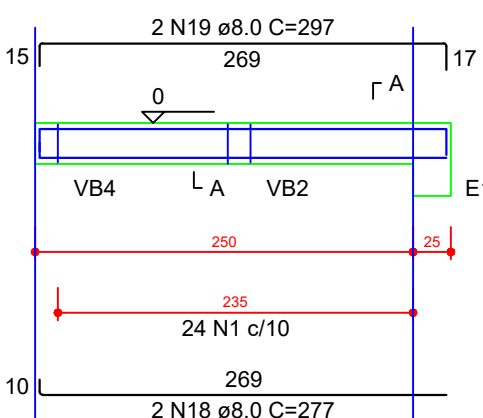
SEÇÃO A-A

ESC 1:25



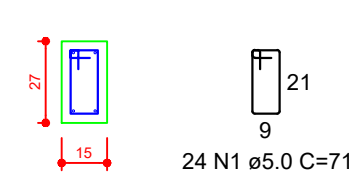
VB10 (15 x 27)

ESC 1:50



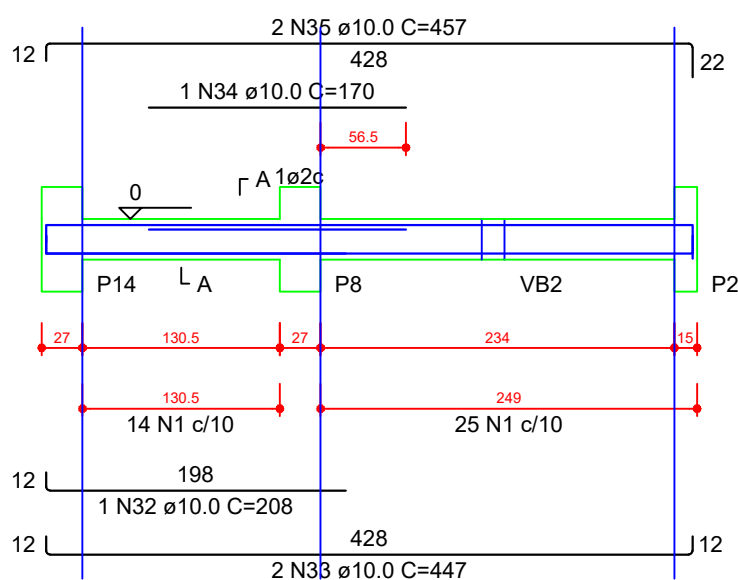
SEÇÃO A-A

ESC 1:25



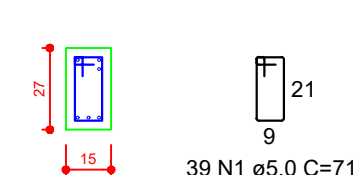
VB11 (15 x 27)

ESC 1:50



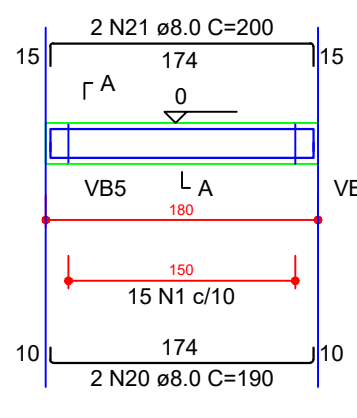
SEÇÃO A-A

ESC 1:25



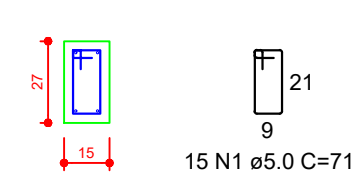
VB12 (15 x 27)

ESC 1:50



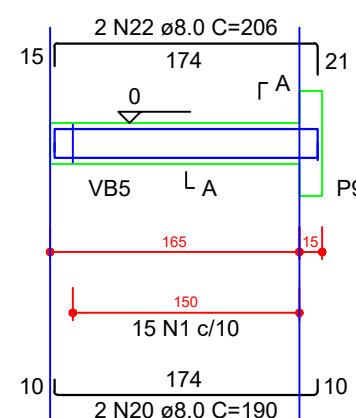
SEÇÃO A-A

ESC 1:25



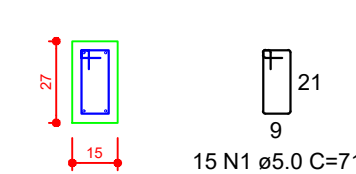
VB13 (15 x 27)

ESC 1:50



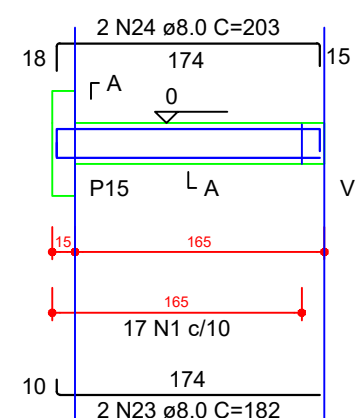
SEÇÃO A-A

ESC 1:25



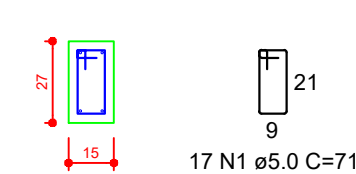
VB14 (15 x 27)

ESC 1:50



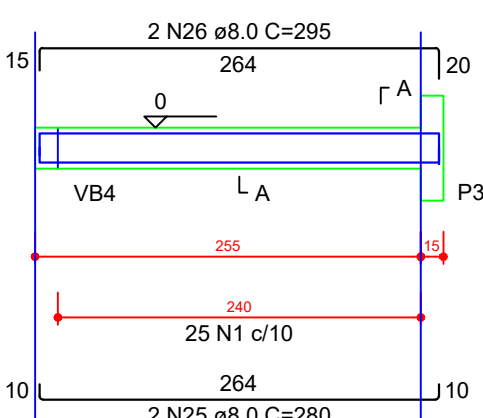
SEÇÃO A-A

ESC 1:25



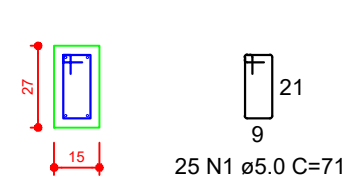
VB15 (15 x 27)

ESC 1:50



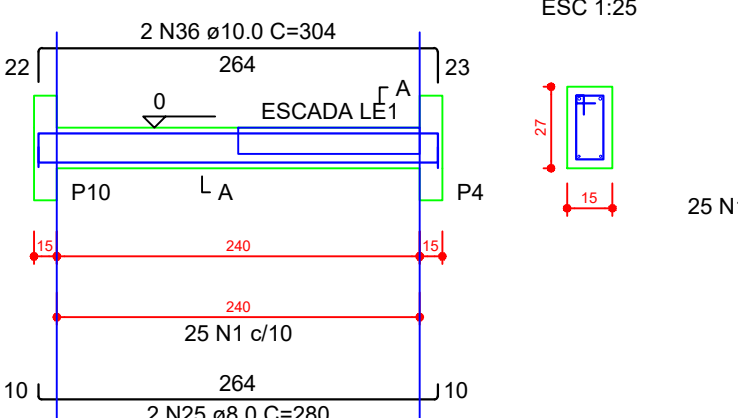
SEÇÃO A-A

ESC 1:25



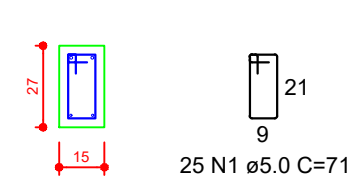
VB16 (15 x 27)

ESC 1:50



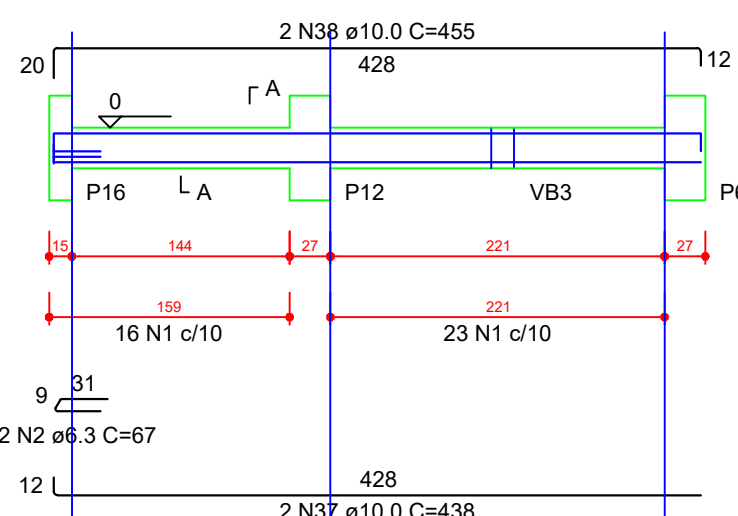
SEÇÃO A-A

ESC 1:25



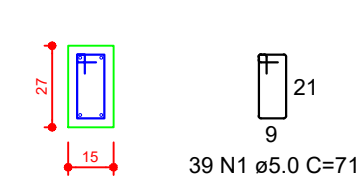
VB17 (15 x 27)

ESC 1:50



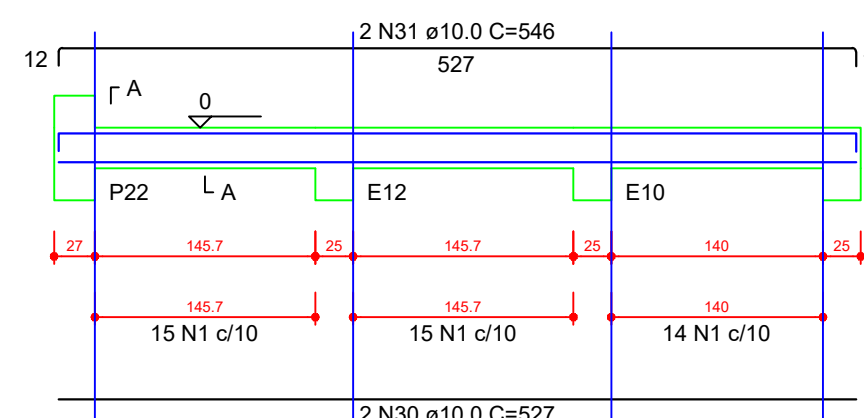
SEÇÃO A-A

ESC 1:25



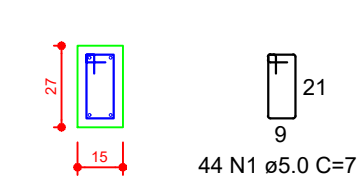
VB18 (15 x 27)

ESC 1:50



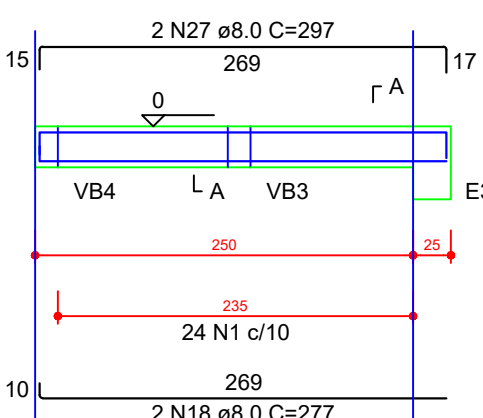
SEÇÃO A-A

ESC 1:25



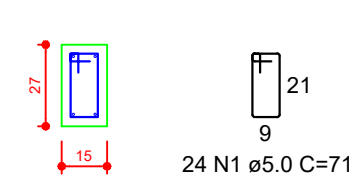
VB19 (15 x 27)

ESC 1:50



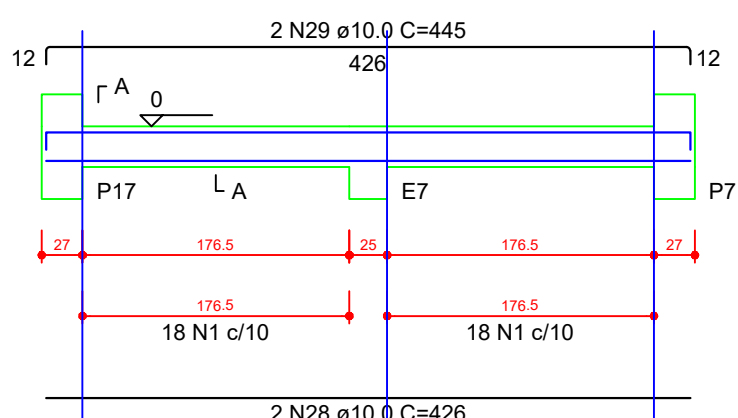
SEÇÃO A-A

ESC 1:25



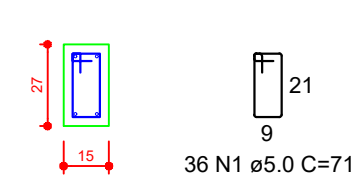
VB20 (15 x 27)

ESC 1:50



SEÇÃO A-A

ESC 1:25



RELAÇÃO DO AÇO

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
VB1	1	5.0	836	71	59356
VB4	2	6.3	2	67	134
VB7	3	8.0	2	1149	2298
VB10	4	8.0	2	367	734
VB13	5	8.0	2	1198	2396
VB16	6	8.0	2	307	614
VB19	7	8.0	4	132	528
	8	8.0	2	150	300
	9	8.0	2	156	312
	10	8.0	2	1139	2278
	11	8.0	2	1184	2368
	12	8.0	2	690	1380
	13	8.0	2	698	1396
	14	8.0	2	345	690
	15	8.0	2	353	706
	16	8.0	2	1129	2258
	17	8.0	2	1145	2290
	18	8.0	4	277	1108
	19	8.0	2	297	594
	20	8.0	4	190	760
	21	8.0	2	200	400
	22	8.0	2	206	412
	23	8.0	2	182	364
	24	8.0	2	203	406
	25	8.0	4	280	1120
	26	8.0	2	295	590
	27	8.0	2	297	594
	28	10.0	4	426	1704
	29	10.0	4	445	1780
	30	10.0	4	527	2108
	31	10.0	4	546	2184
	32	10.0	1	208	208
	33	10.0	2	447	894
	34	10.0	1	170	170
	35	10.0	2	457	914
	36	10.0	2	304	608
	37	10.0	2	438	876
	38	10.0	2	455	910

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	6.3	1.3	0.4
	8.0	269	116.7
CA60	10.0	123.6	83.8
	5.0	593.6	100.6

PESO TOTAL (kg)

CA50 200.9

CA60 100.6

Volume de concreto (C-30) = 3.43 m³

Área de forma = 57.98 m²

PROJETO

PROJETO ESTRUTURAL - CABINES

obra

CABINES DE NARRAÇÃO,
ARQUIBANCADA E BANCO DE RESERVA

proprietário

PREFEITURA MUNICIPAL DE RIO AZUL

projeto e responsável técnico

JÉSSICA ELAINE CUSTÓDIO

prancha:

04/16
VIGAS
BALDRAME

data

16/05/2008

escala

industrial

DESENHO:

SP

art:

elaine