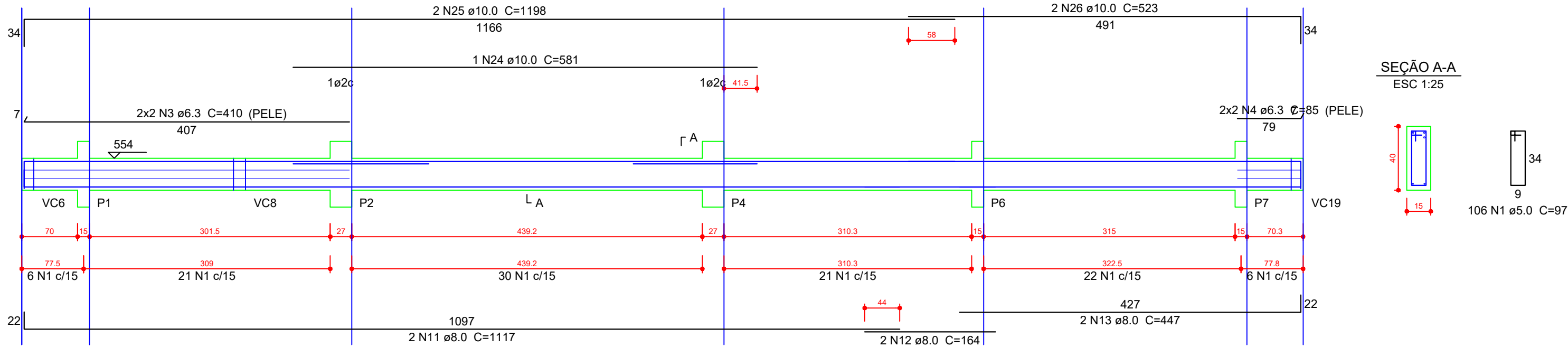


VIGAS DA COBERTURA
ESCALA1:50 E 1:25

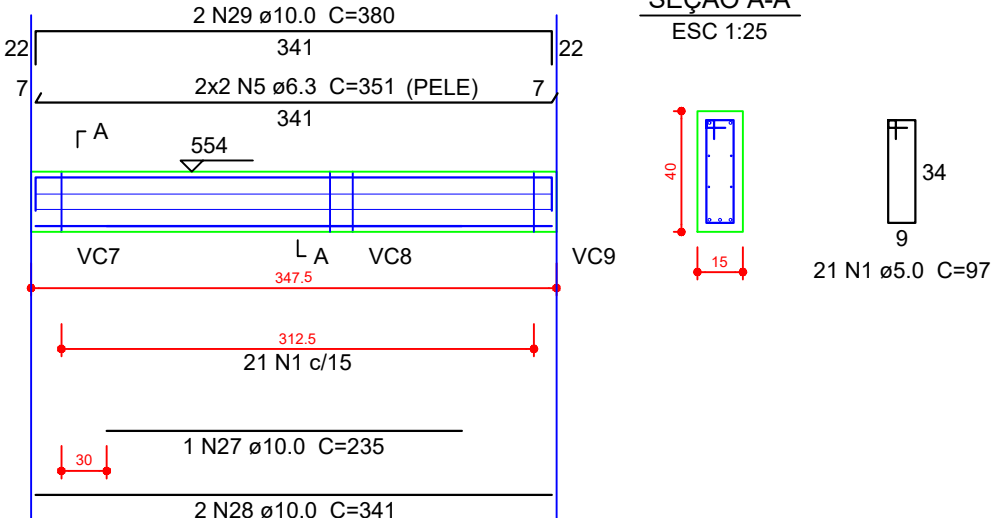
VC1 (15 x 40)

ESC 1:50



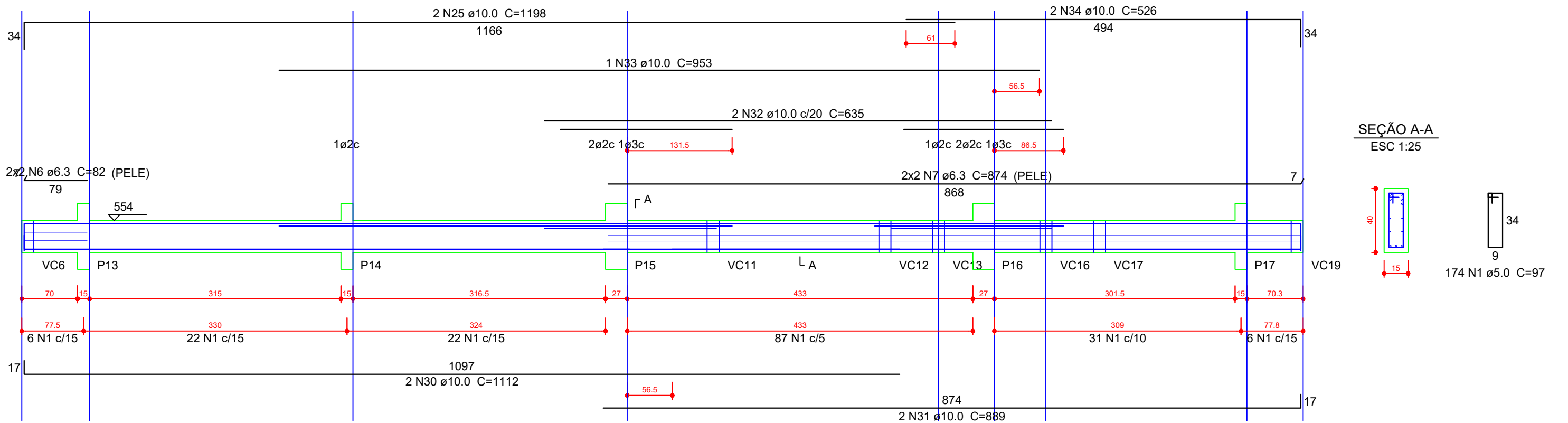
VC2 (15 x 40)

ESC 1:50



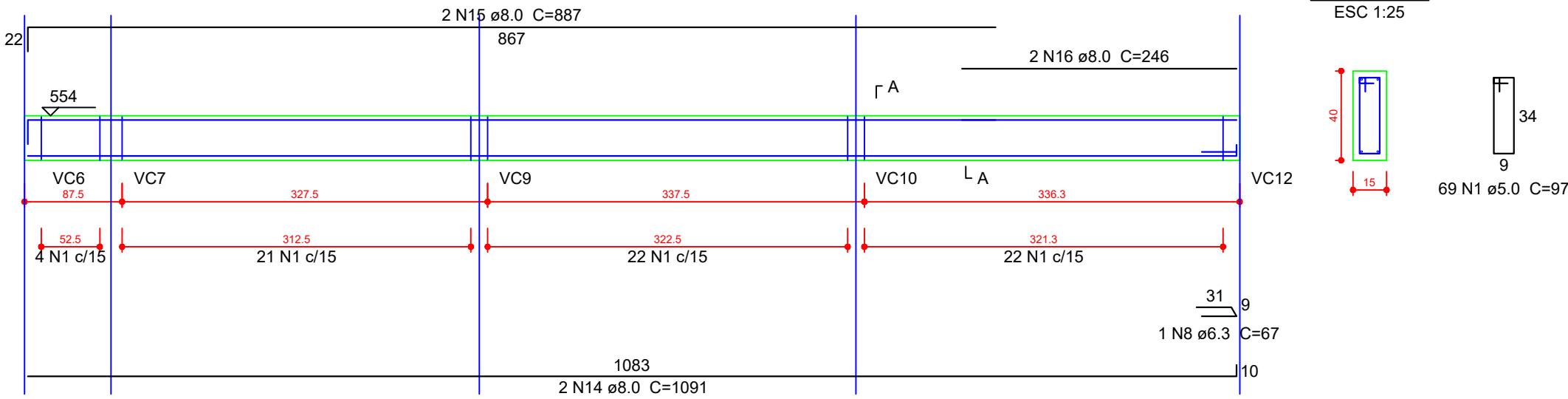
VC3 (15 x 40)

ESC 1:50



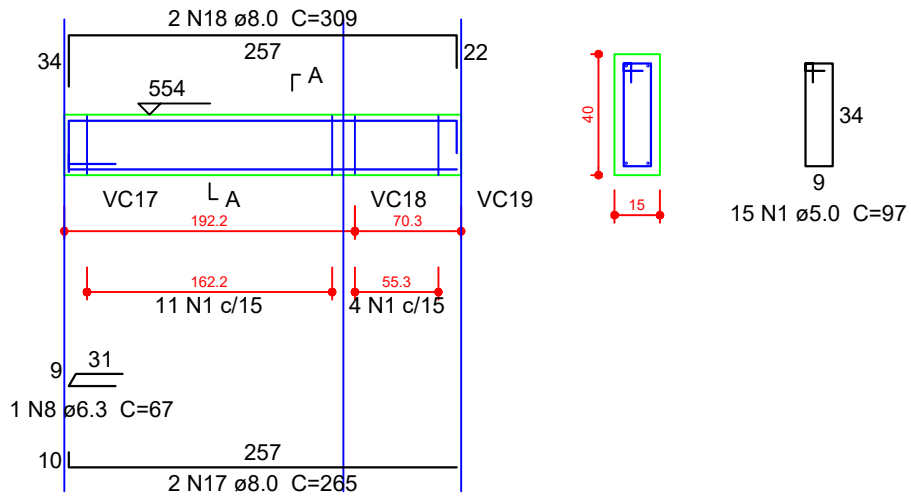
VC4 (15 x 40)

ESC 1:50



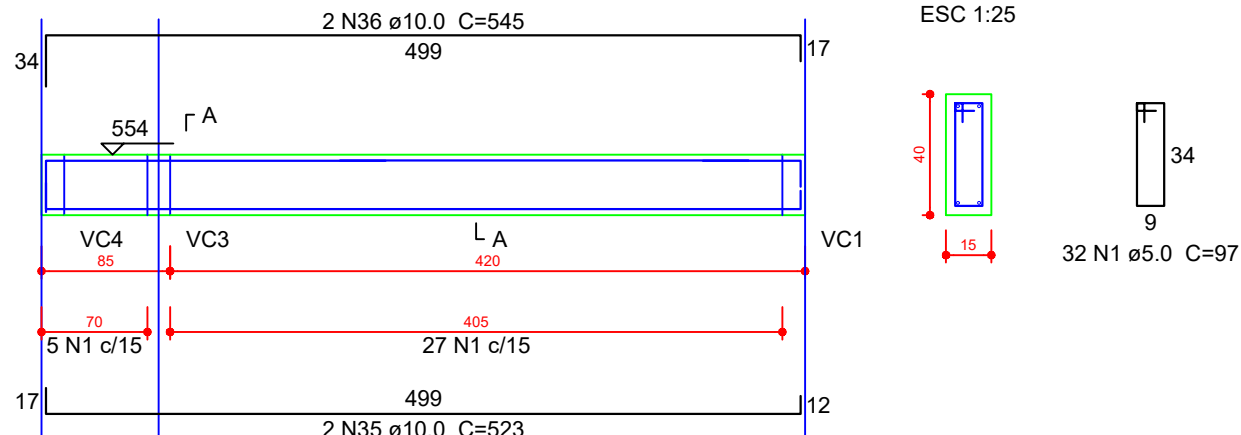
VC5 (15 x 40)

ESC 1:50



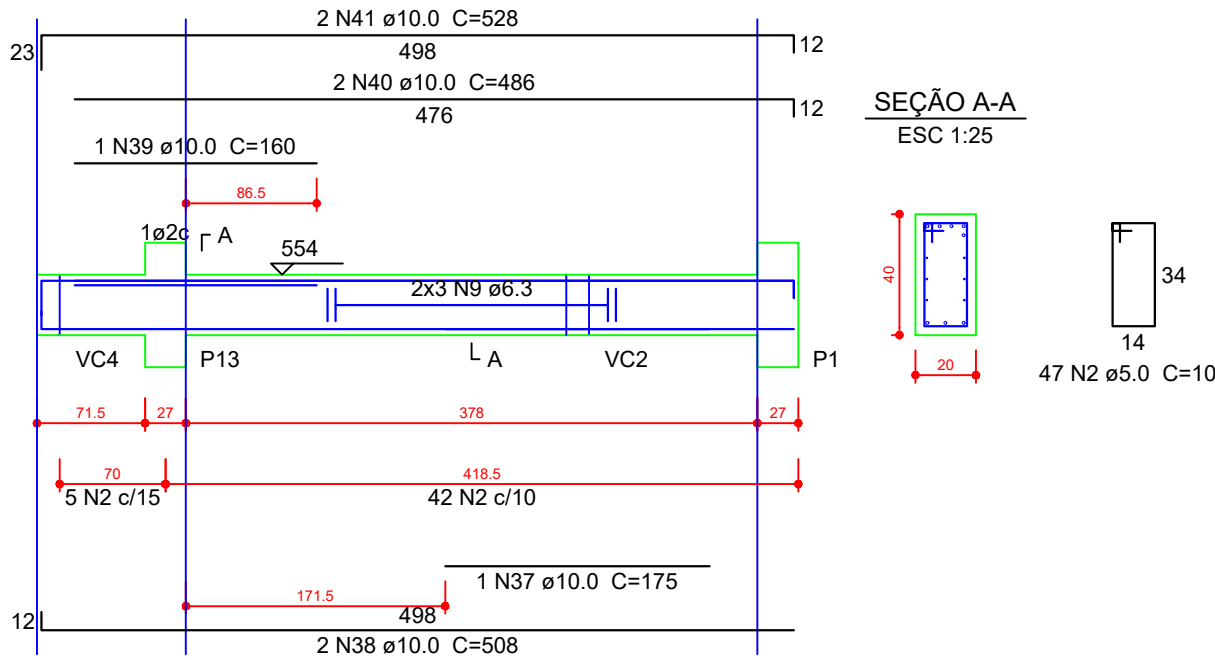
VC6 (15 x 40)

ESC 1:50



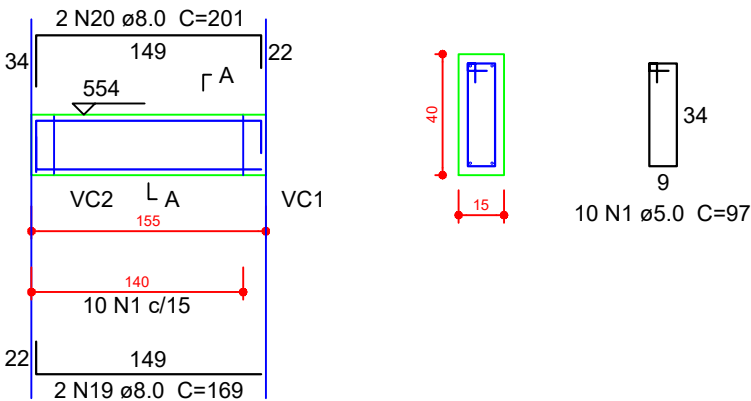
VC7 (20 x 40)

ESC 1:50



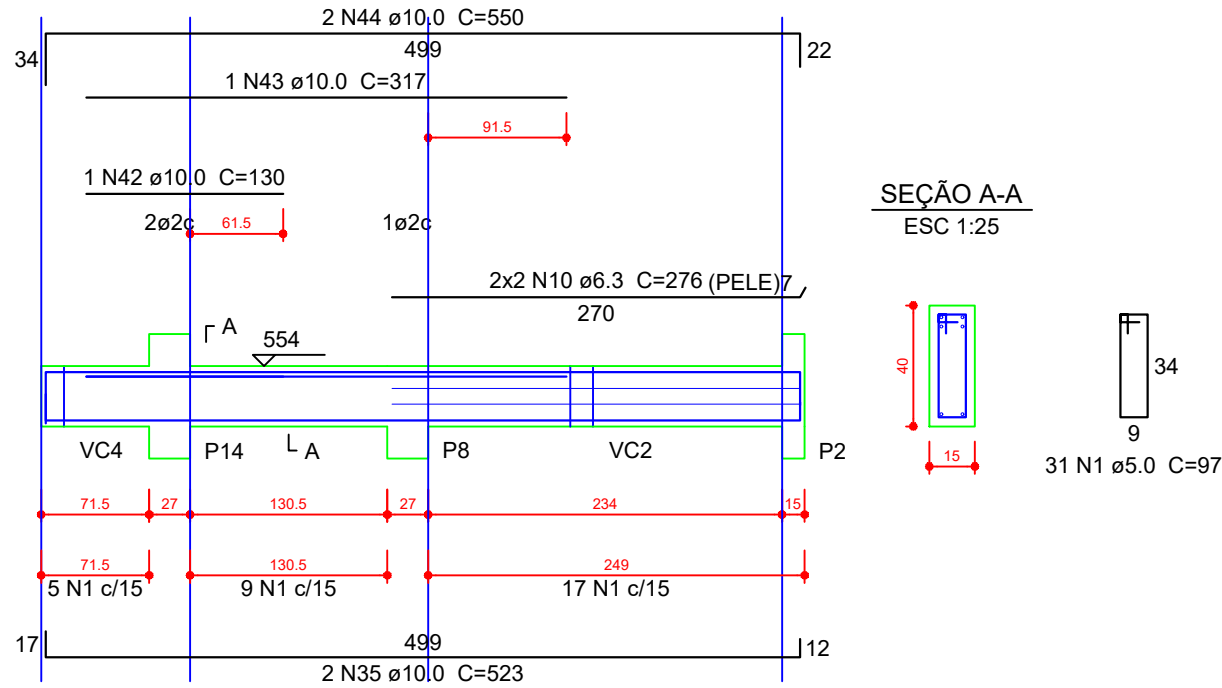
VC8 (15 x 40)

ESC 1:50



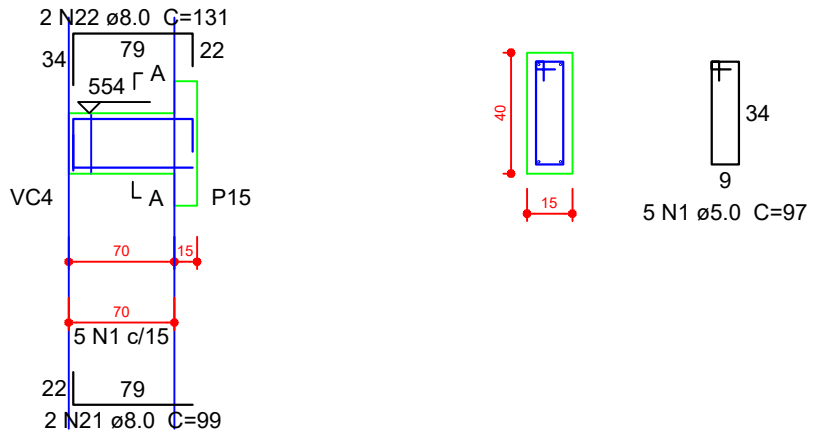
VC9 (15 x 40)

ESC 1:50



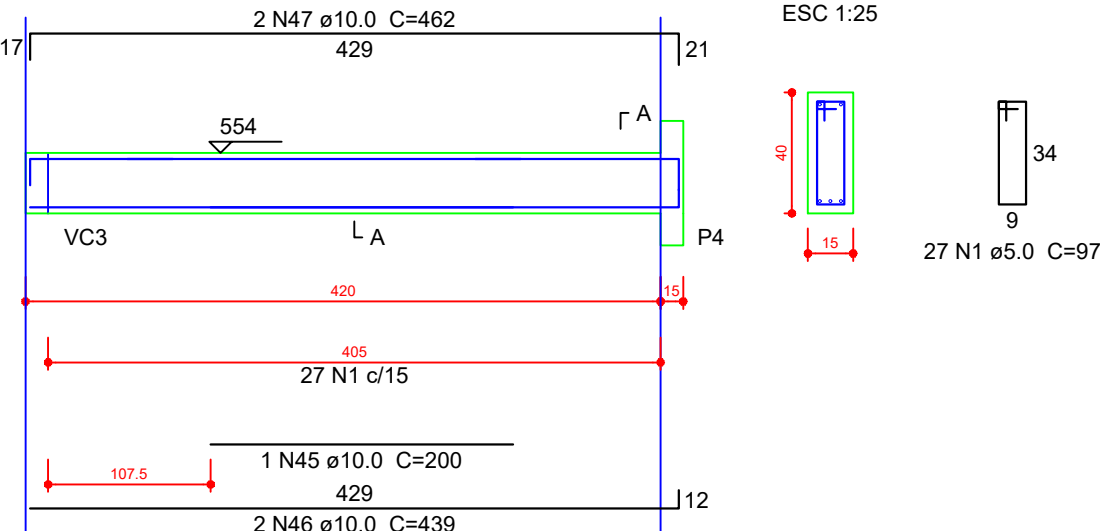
VC10 (15 x 40)

ESC 1:50



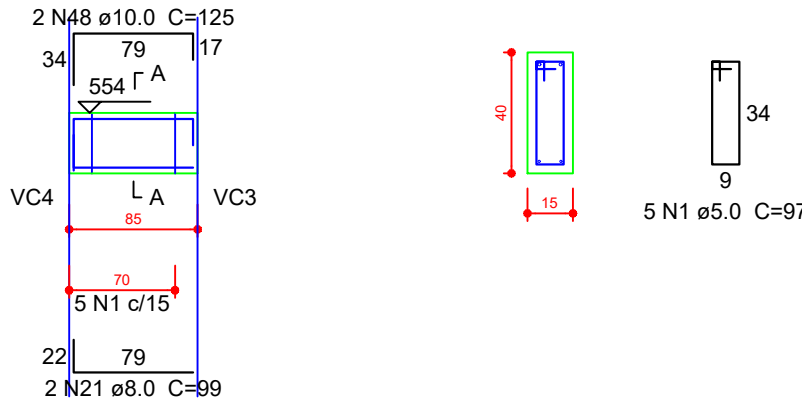
VC11 (15 x 40)

ESC 1:50



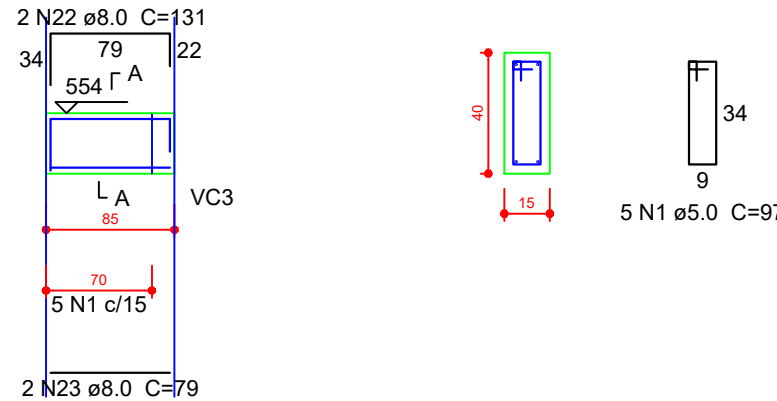
VC12 (15 x 40)

ESC 1:50



VC13 (15 x 40)

ESC 1:50



Relação do aço

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
VC1	1	5.0	500	97	48500
VC4	2	5.0	47	107	5029
VC7	3	6.3	4	410	1640
VC10	4	6.3	4	85	340
VC13	5	6.3	4	351	1404
	6	6.3	4	82	328
	7	6.3	4	874	3496
	8	6.3	2	67	134
	9	6.3	6	CORR	2556
	10	6.3	4	276	1104
	11	8.0	2	1117	2234
	12	8.0	2	164	328
	13	8.0	2	447	894
	14	8.0	2	1091	2182
	15	8.0	2	887	1774
	16	8.0	2	246	492
	17	8.0	2	265	530
	18	8.0	2	309	618
	19	8.0	2	169	338
	20	8.0	2	201	402
	21	8.0	4	99	396
	22	8.0	4	131	524
	23	8.0	2	79	158
	24	10.0	1	561	561
	25	10.0	4	1198	4792
	26	10.0	2	523	1046
	27	10.0	1	235	235
	28	10.0	2	341	682
	29	10.0	2	380	760
	30	10.0	2	1112	2224
	31	10.0	2	889	1778
	32	10.0	2	635	1270
	33	10.0	1	953	953
	34	10.0	2	526	1052
	35	10.0	4	523	2092
	36	10.0	2	545	1090
	37	10.0	1	175	175
	38	10.0	2	508	1016
	39	10.0	1	160	160
	40	10.0	2	486	972
	41	10.0	2	528	1056
	42	10.0	1	130	130
	43	10.0	1	317	317
	44	10.0	2	550	1100
	45	10.0	1	200	200
	46	10.0	2	439	878
	47	10.0	2	462	924
	48	10.0	2	125	250

Resumo do aço

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10 % (kg)
CA50	6.3	110.1	29.6
CA60	8.0	108.7	47.2
CA60	10.0	257.4	174.5
CA60	5.0	535.3	90.8

PESO TOTAL (kg)
CA50 251.3
CA60 90.8

Volume de concreto (C-25) = 4.22 m³
Área de forma = 52.59 m²

PROJETO

PROJETO ESTRUTURAL - CABINES			
obra			
CABINES DE NARRAÇÃO, ARQUIBANCADA E BANCO DE RESERVA			
proprietário			prancha:
PREFEITURA MUNICIPAL DE RIO AZUL			10/16
projeto e responsável técnico			VIGAS DA
JÉSSICA ELAINE CUSTÓDIO			COBERTURA
ENGENHEIRA CIVIL - CREA/PR-166.456/0			
data	escala	desenho	art.
Maio/2008	industrial	01	impresso