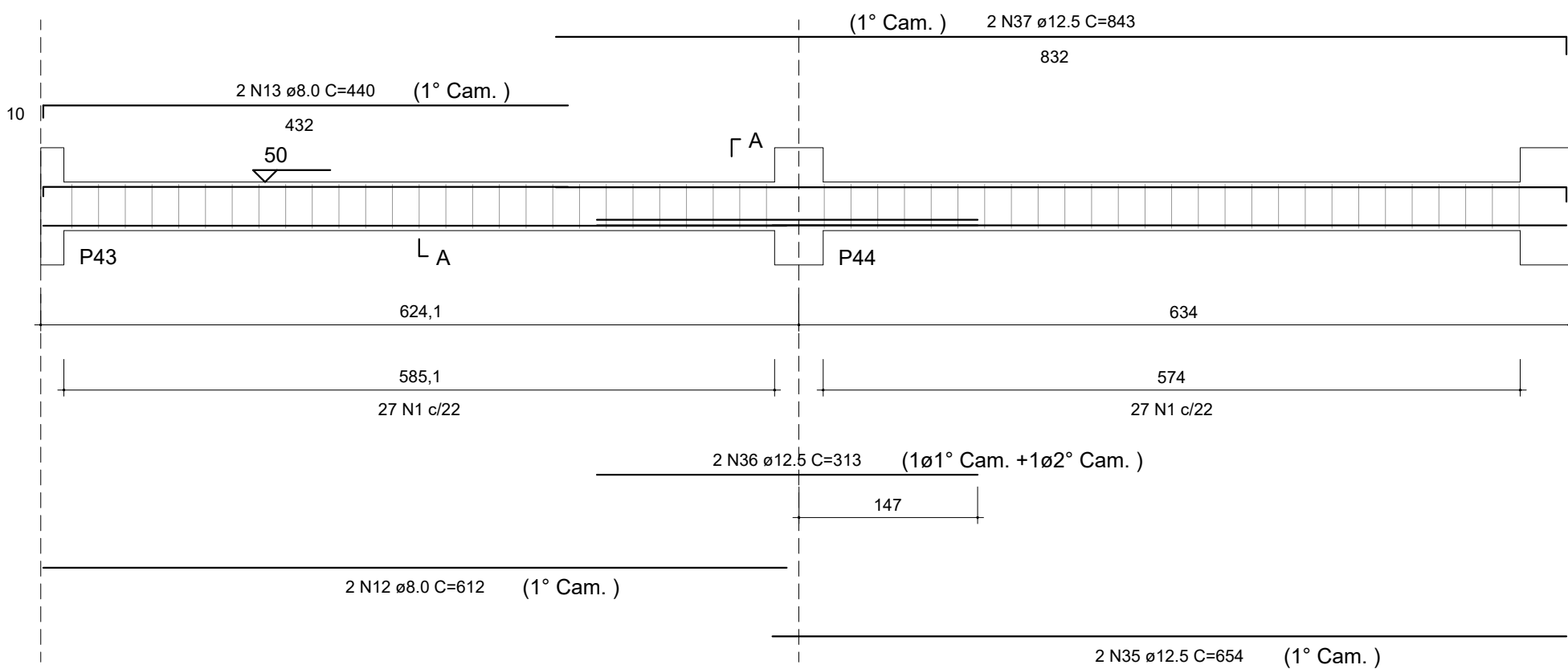


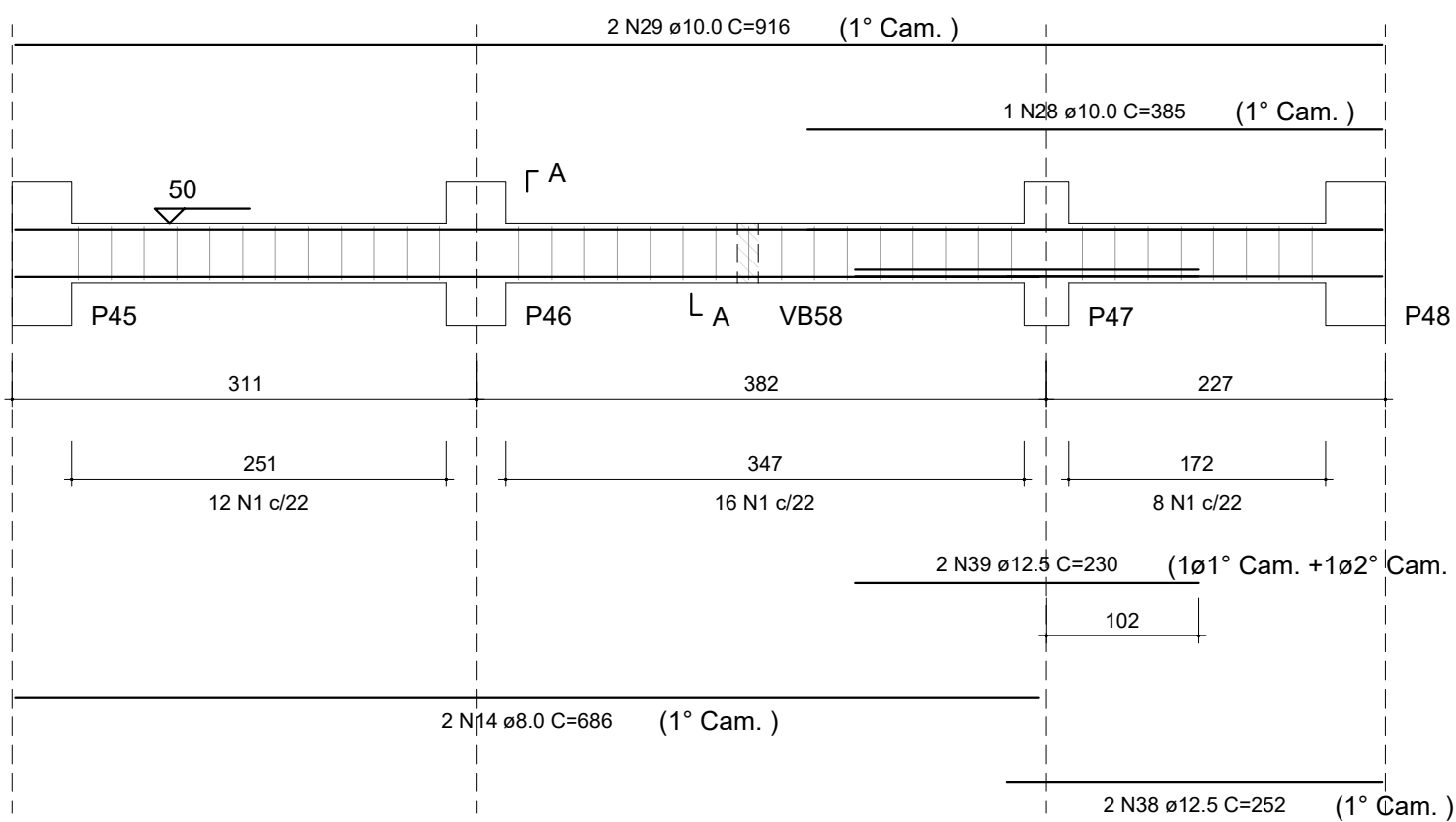
PROJETO ESTRUTURAL - CRECHE BEIRA RIO

Escala indicada

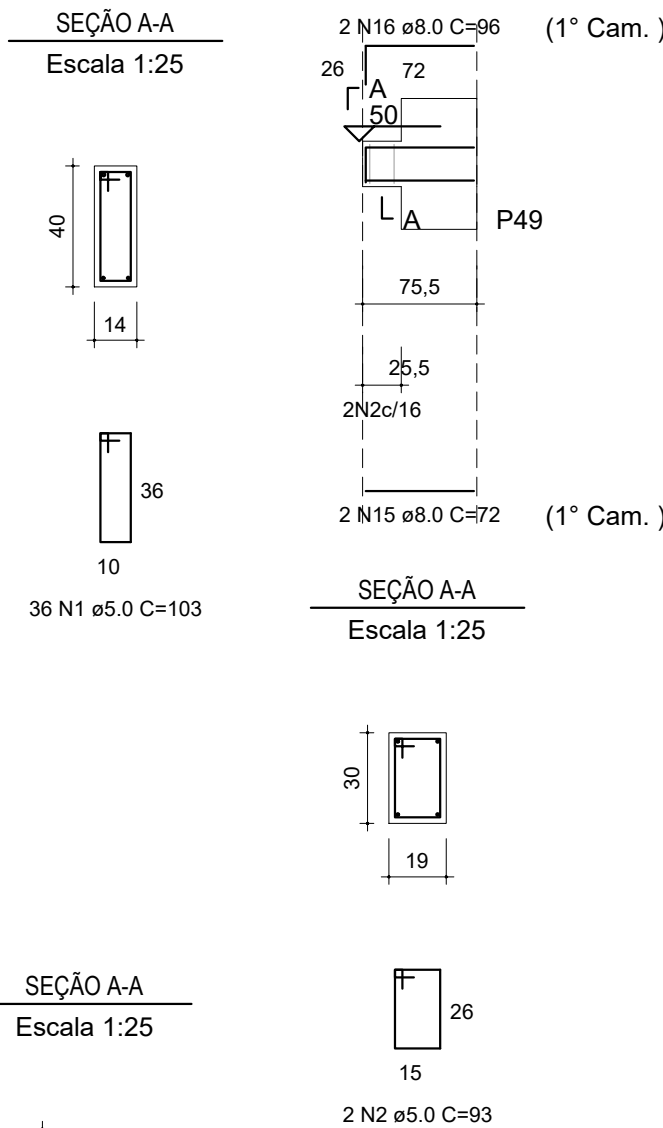
VB29
Escala 1:50



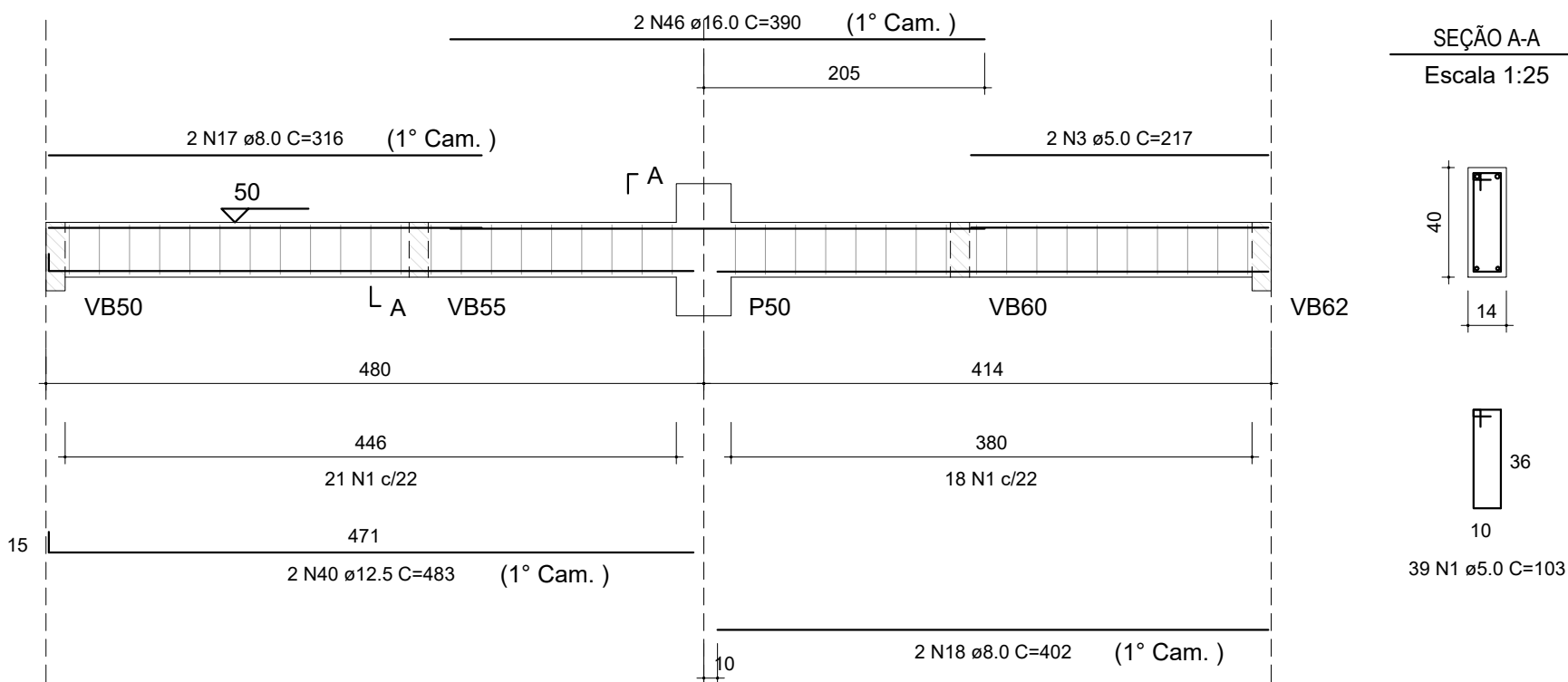
VB30
Escala 1:50



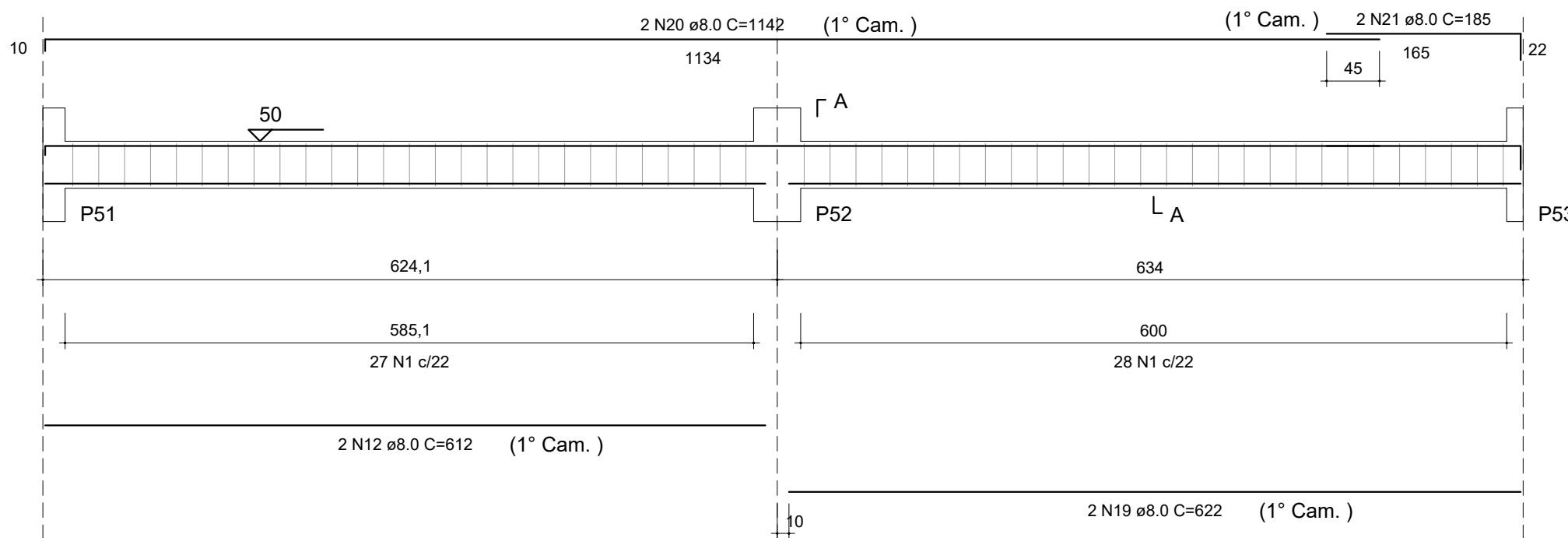
VB31
Escala 1:50



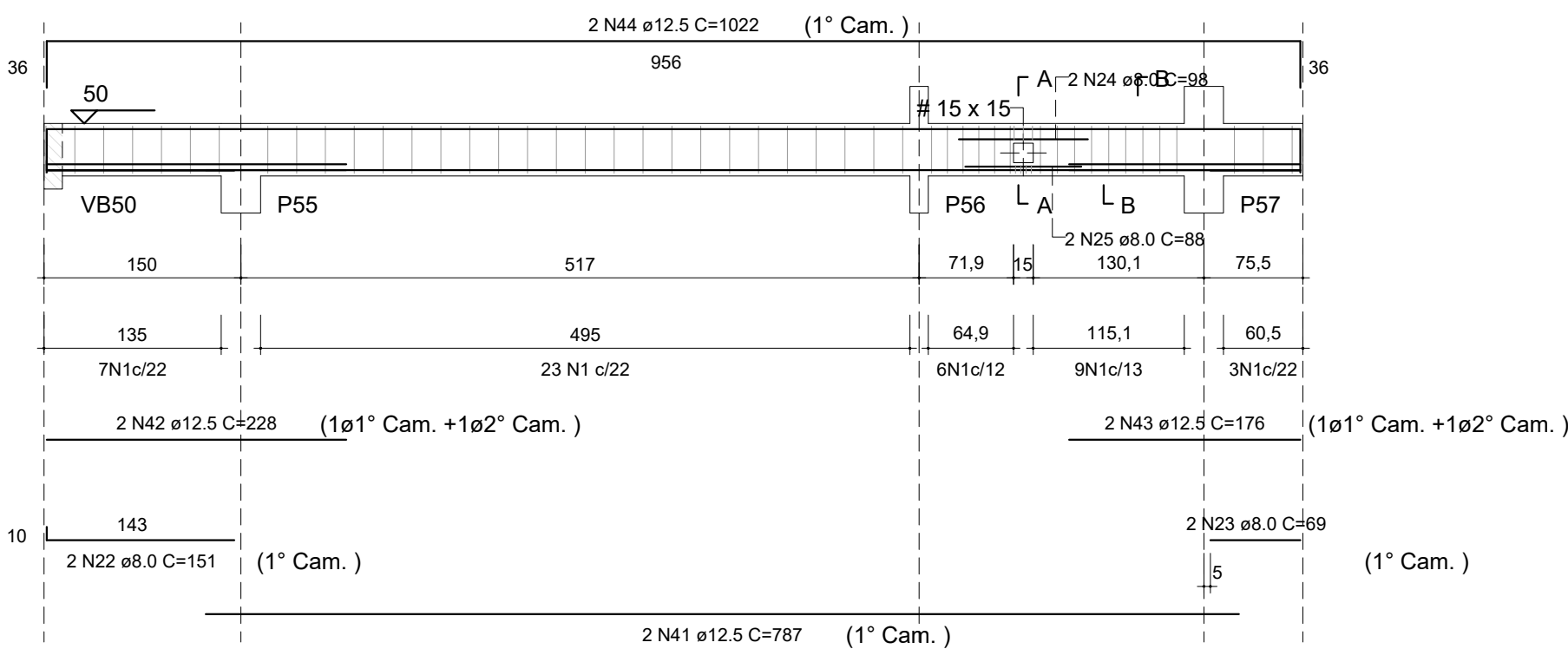
VB32
Escala 1:50



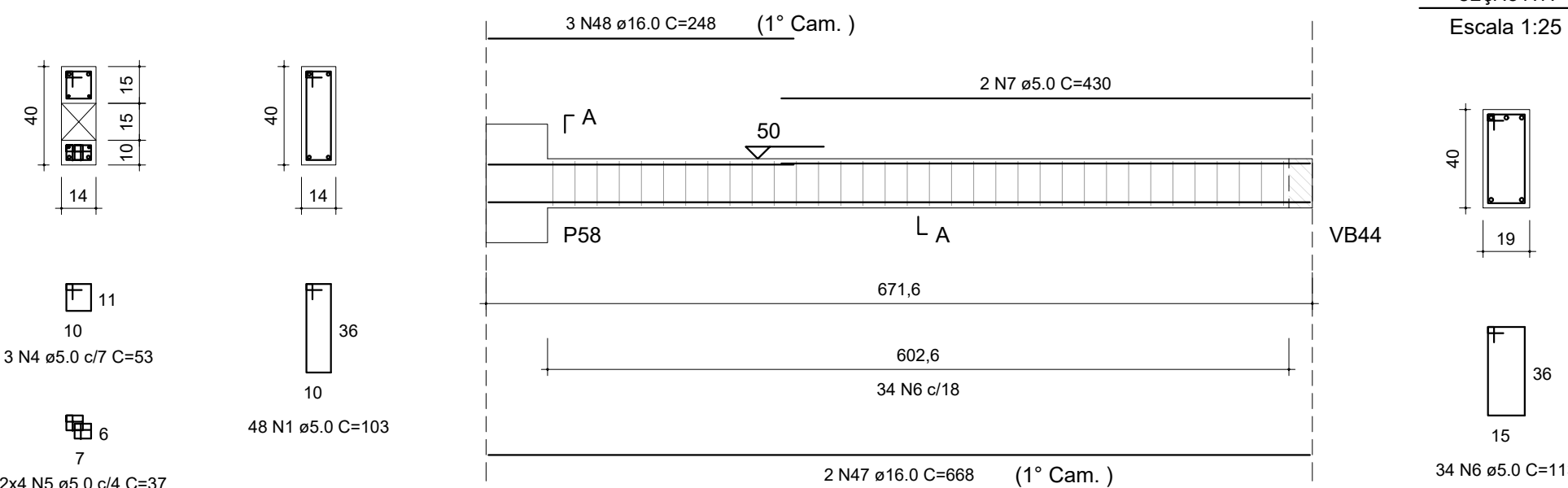
VB33
Escala 1:50



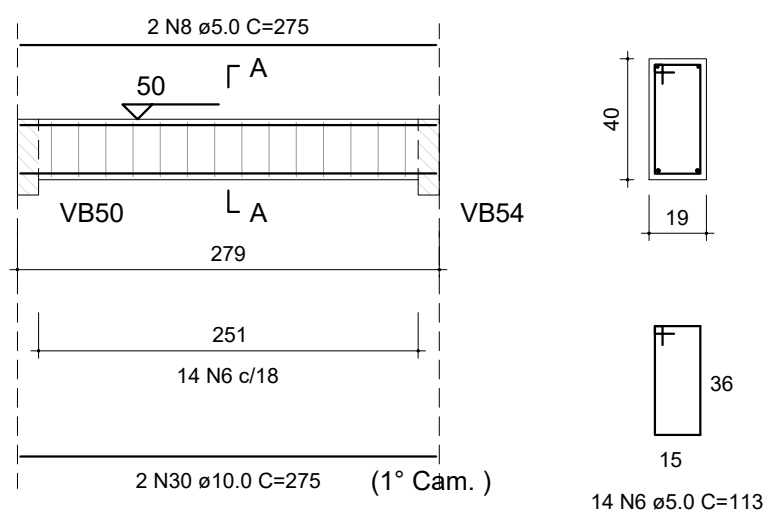
VB34
Escala 1:50



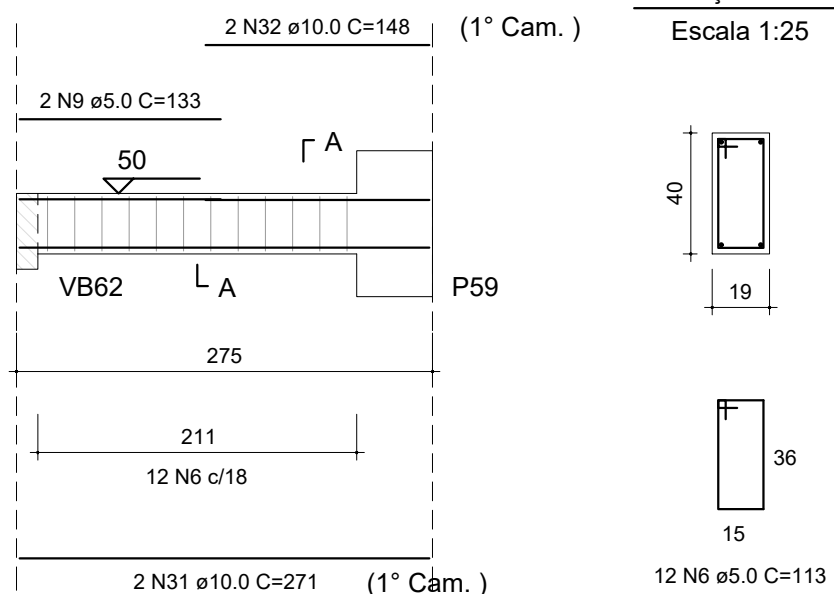
VB35
Escala 1:50



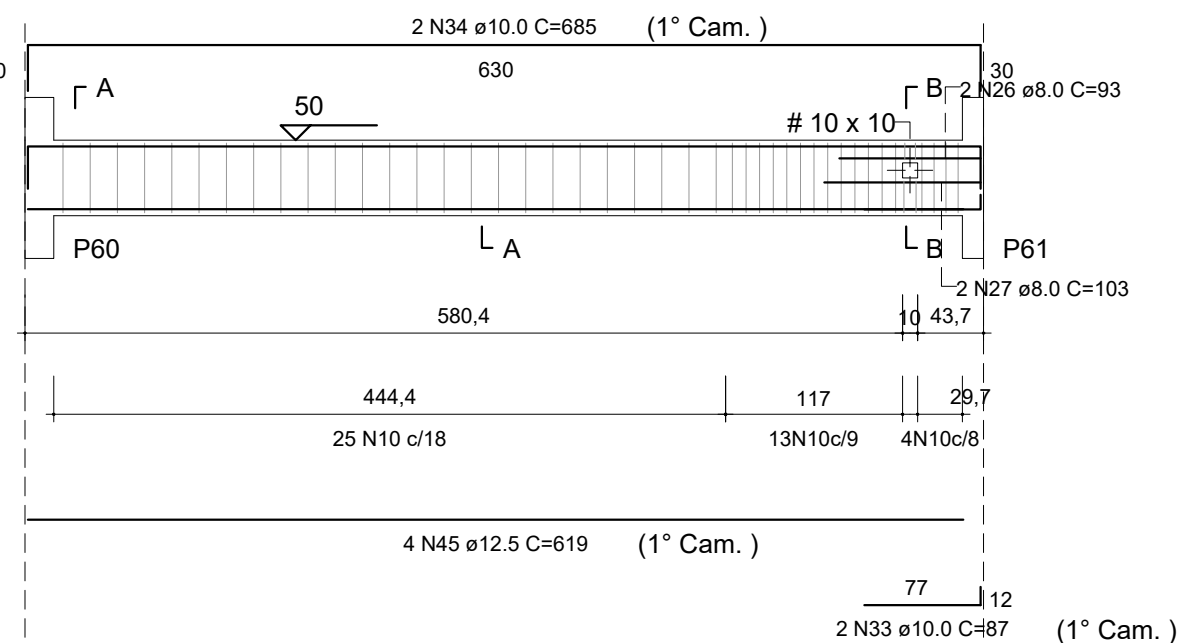
VB36
Escala 1:50



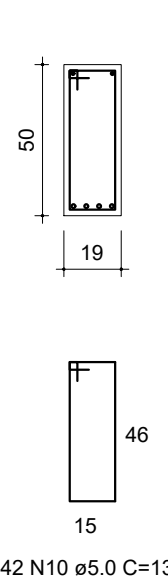
VB37
Escala 1:50



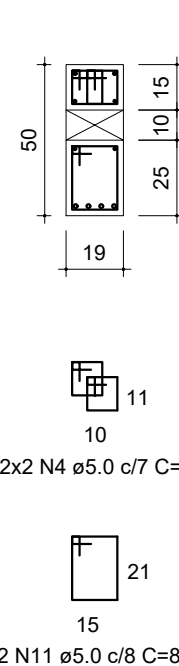
VB38
Escala 1:50



SEÇÃO A-A
Escala 1:25



SEÇÃO B-B
Escala 1:25



RELAÇÃO DO AÇO

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	232	103	23896
	2	5.0	2	93	186
	3	5.0	2	217	434
	4	5.0	7	53	371
	5	5.0	8	37	296
	6	5.0	60	113	6780
	7	5.0	2	430	860
	8	5.0	2	275	550
	9	5.0	2	133	266
	10	5.0	42	133	5586
CA50	11	5.0	2	83	166
	12	8.0	4	612	2448
	13	8.0	2	440	880
	14	8.0	2	686	1372
	15	8.0	2	72	144
	16	8.0	2	96	192
	17	8.0	2	316	632
	18	8.0	2	402	804
	19	8.0	2	622	1244
	20	8.0	2	1142	2284
	21	8.0	2	185	370
	22	8.0	2	151	302
	23	8.0	2	69	138
	24	8.0	2	98	196
	25	8.0	2	88	176
	26	8.0	2	93	186
	27	8.0	2	103	206
	28	10.0	1	385	385
	29	10.0	2	916	1832
	30	10.0	2	275	550
	31	10.0	2	271	542
	32	10.0	2	148	296
	33	10.0	2	87	174
	34	10.0	2	685	1370
	35	12.5	2	654	1308
	36	12.5	2	313	626
	37	12.5	2	843	1686
	38	12.5	2	252	504
	39	12.5	2	230	460
	40	12.5	2	483	966
	41	12.5	2	787	1574
	42	12.5	2	228	456
	43	12.5	2	176	352
	44	12.5	2	1022	2044
	45	12.5	4	619	2476
	46	16.0	2	390	780
	47	16.0	2	668	1336
	48	16.0	3	248	744

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	QUANT + 10% (Barras)	PESO + 10% (kg)
CA50	8.0	115.7	11	50.2
	10.0	51.5	5	34.9
	12.5	124.5	12	132
CA60	16.0	28.6	3	49.7
	5.0	393.9	37	66.8
PESO TOTAL (kg)				
CA50	266.8			
CA60	66.8			

Volume de concreto (C-30) = 4.54 m³
Área de forma = 70.00 m²



PROJETO		GERÊNCIA DE PROJETOS PEDRO HENRIQUE JUSTINIANO ENG. CIVIL	
 Rua Miguel Vianna, nº 81, Sala 12 Bairro Morro Chic CEP: 37500-080 - Itajubá / MG Tel: (35) 3623-5720 www.dacengenharia.com.br		COORDENAÇÃO DE PROJETOS ALOISIO CAETANO FERREIRA CREA: MG-97.132/D	
		RESPONSÁVEL TÉCNICO ENG. CIVIL FLÁVIA C. BARBOSA CREA: MG-187.842/D	
		PROJETO ENG. CIVIL WILLIAM BARADEL LARI	
		DESENHO ENG. CIVIL WILLIAM BARADEL LARI	
EMPREENDIMENTO			
CONSTRUÇÃO DA CRECHE BEIRA RIO			
ENDEREÇO RUA MARCOS FLÁVIO E DIAS, B. JARDIM BEIRA RIO SANTA RITA DO SAPUCAÍ - MINAS GERAIS		DISCIPLINA ESTRUTURA	
ASSUNTO PROJETO ESTRUTURAL EM CONCRETO ARMADO BLOCO III - DETALHAMENTO DAS VIGAS BALDRAME		FASE DO PROJETO EXECUTIVO	
		FOLHA Nº. 28	
DATA INICIAL 02/02/2022	ESCALA INDICADA	REVISÃO R00	ARQUIVO DAC-PMSRS-CBR-PE-EST-R00.DWG