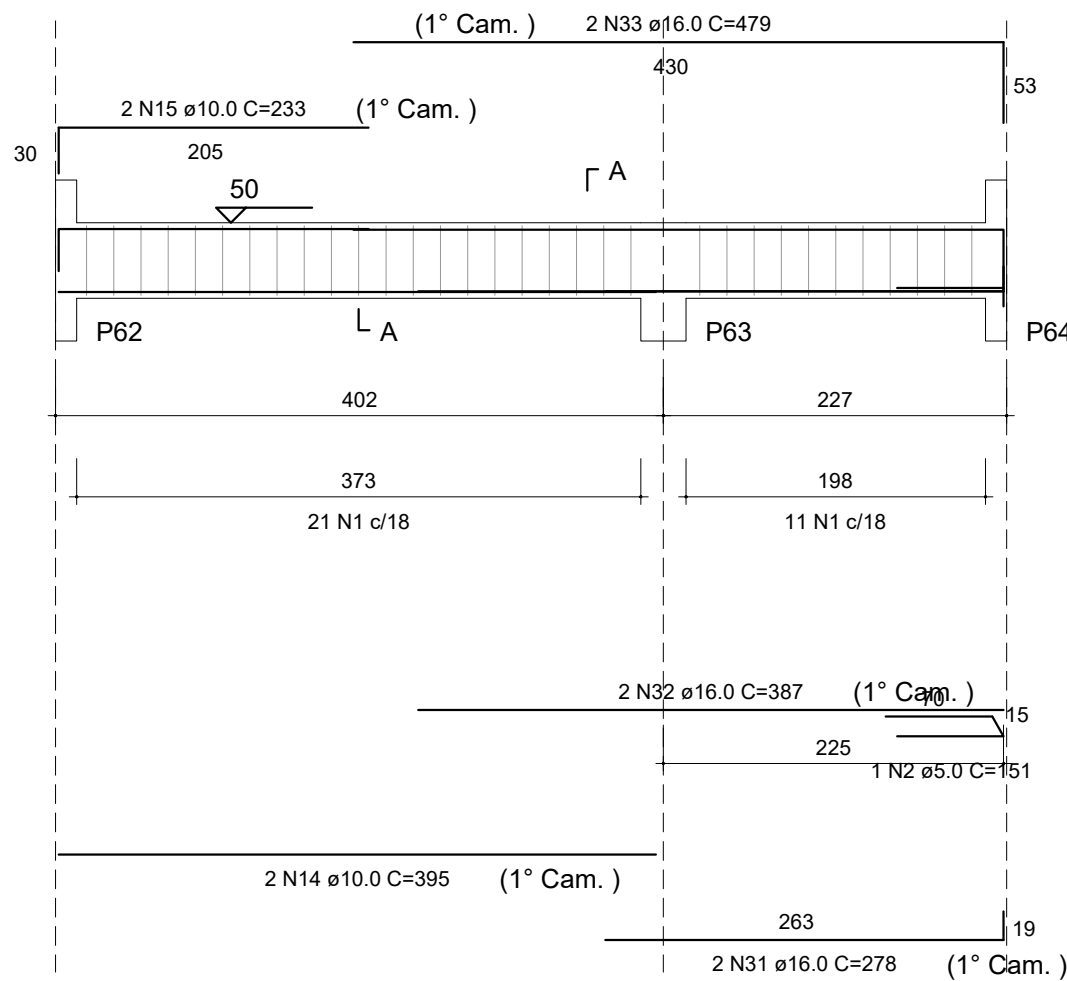


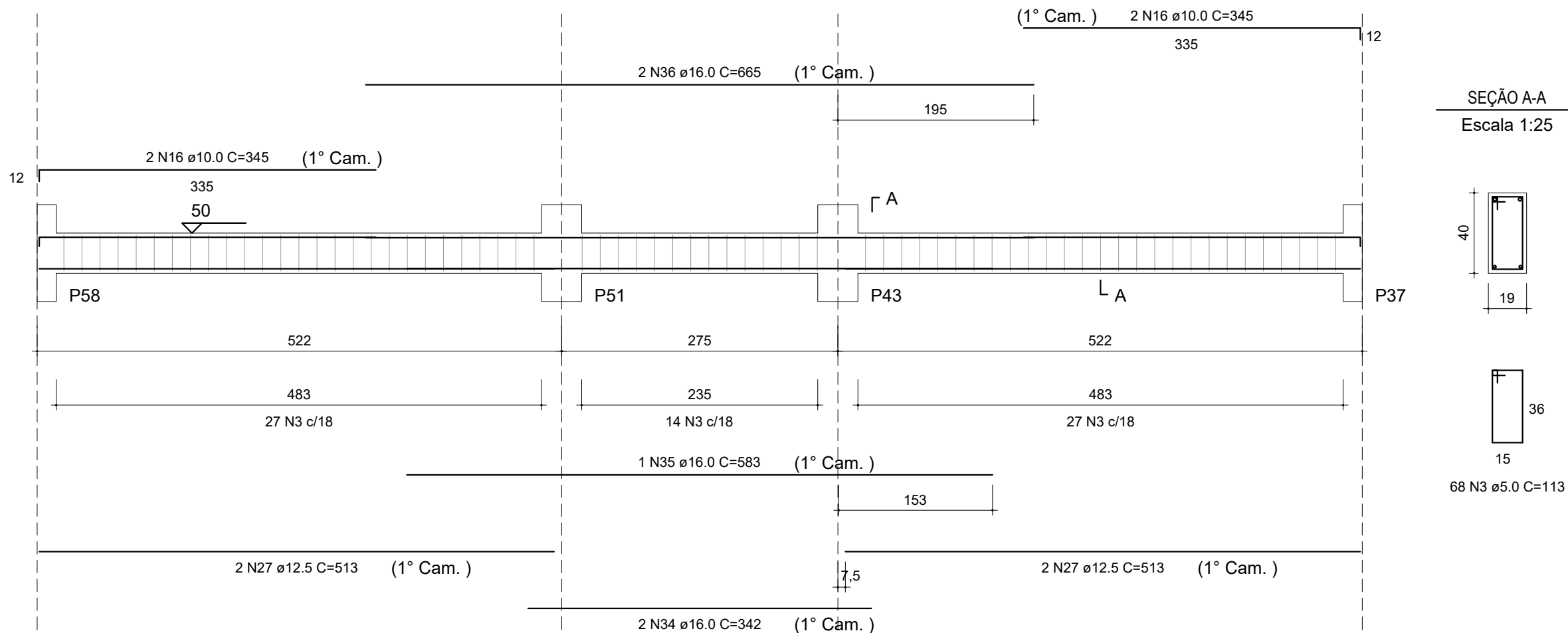
PROJETO ESTRUTURAL - CRECHE BEIRA RIO

Escala indicada

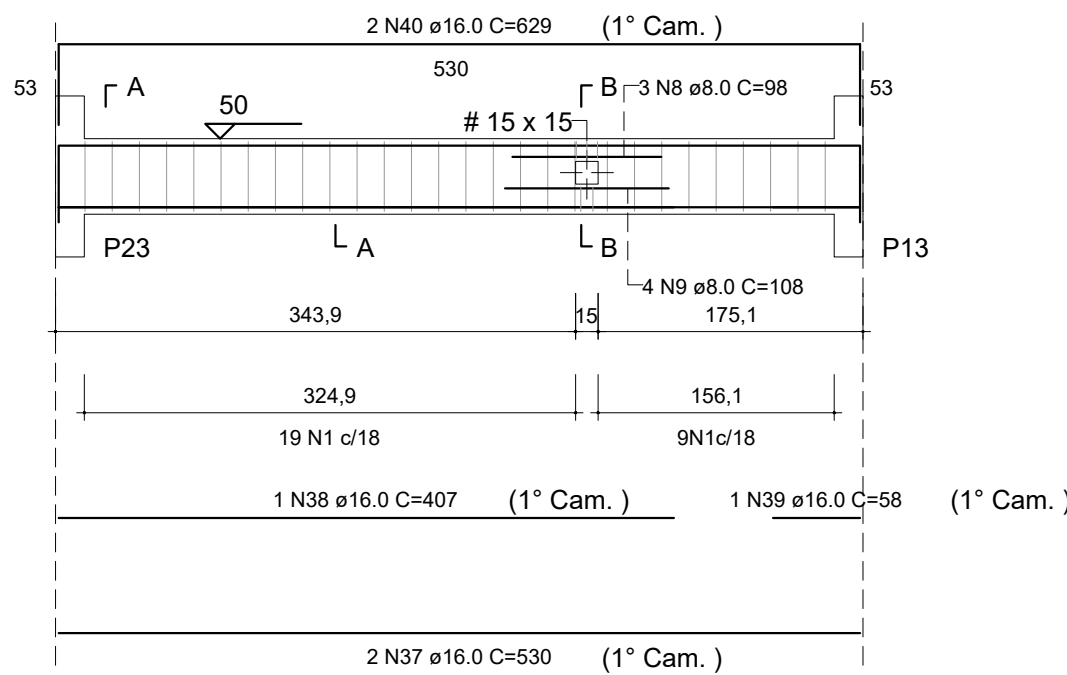
VB39
Escala 1:50



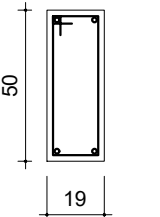
VB40
Escala 1:50



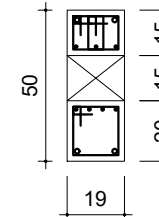
VB41
Escala 1:50



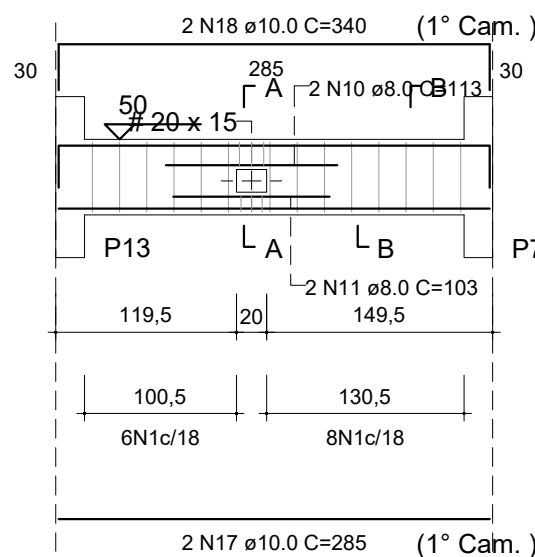
SEÇÃO A-A
Escala 1:25



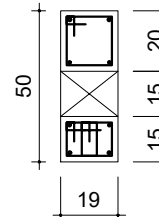
SEÇÃO B-B
Escala 1:25



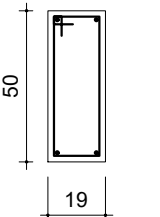
VB42
Escala 1:50



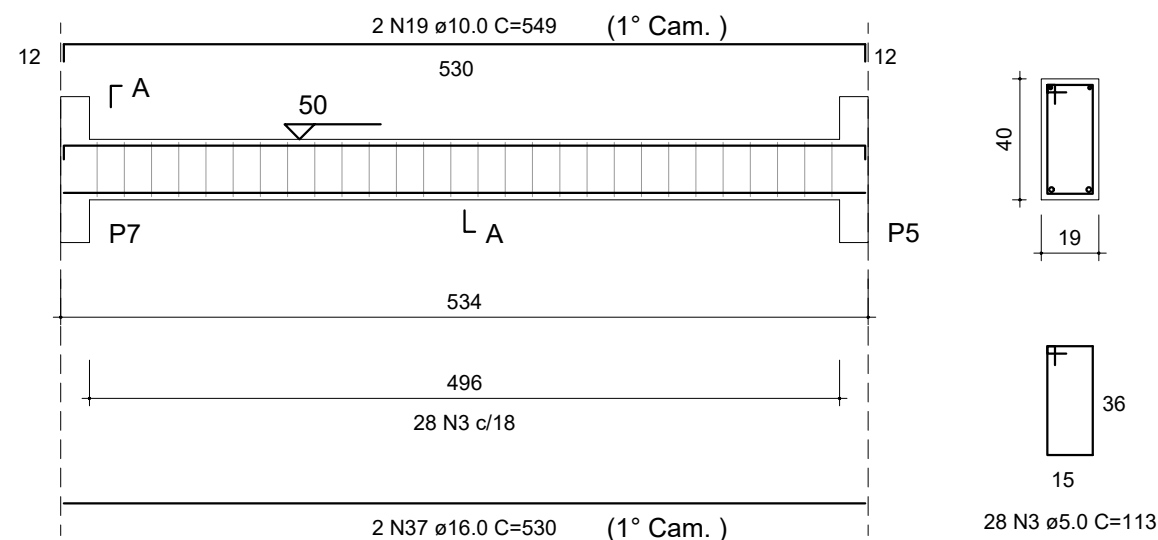
SEÇÃO A-A
Escala 1:25



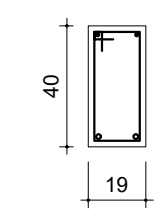
SEÇÃO B-B
Escala 1:25



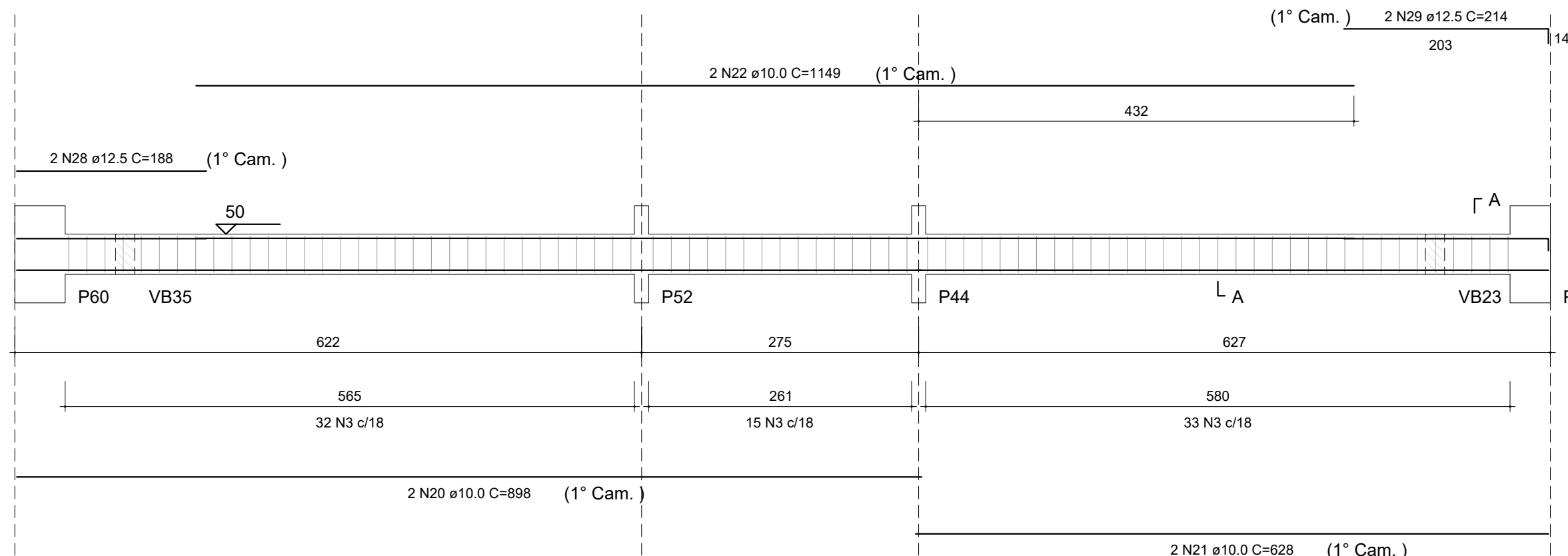
VB43
Escala 1:50



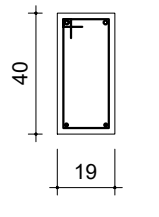
SEÇÃO A-A
Escala 1:25



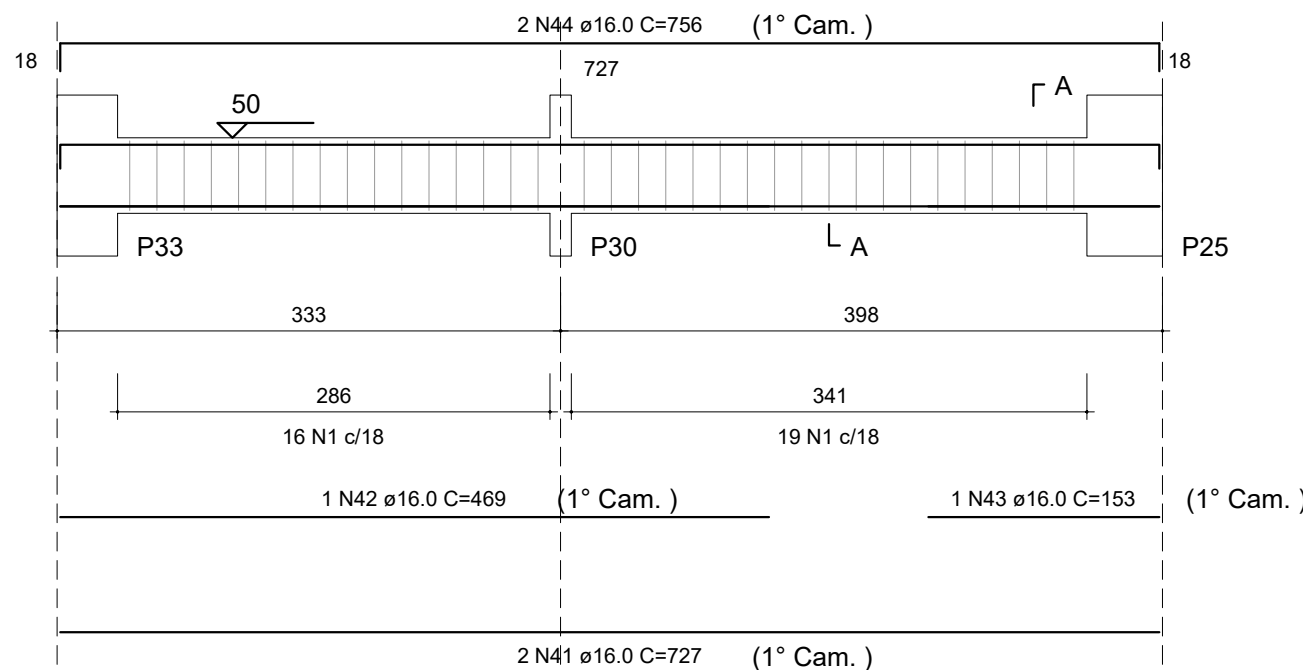
VB44
Escala 1:50



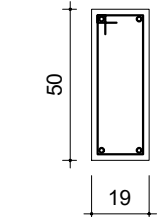
SEÇÃO A-A
Escala 1:25



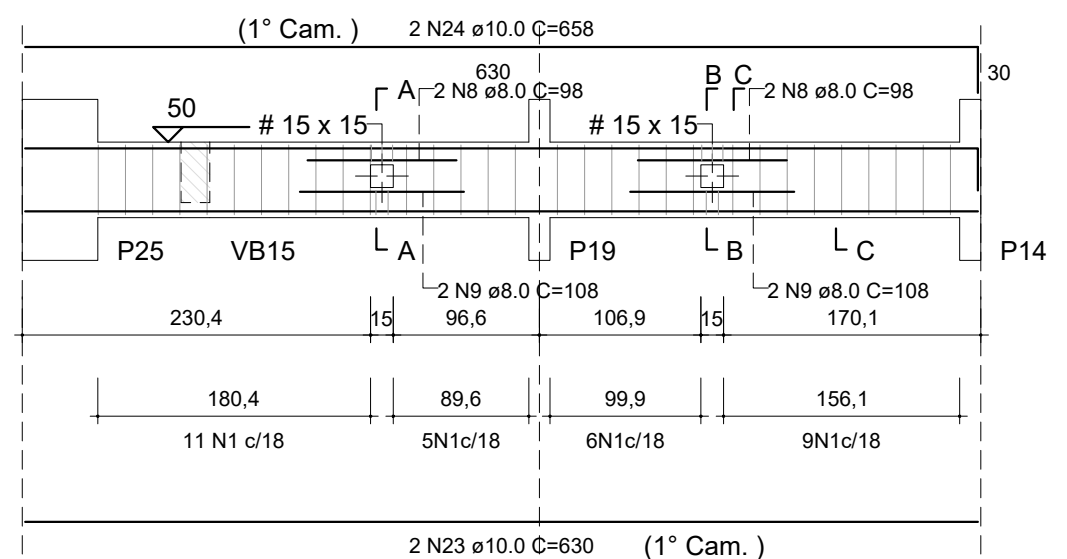
VB45
Escala 1:50



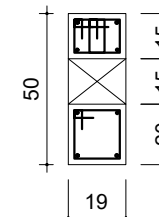
SEÇÃO A-A
Escala 1:25



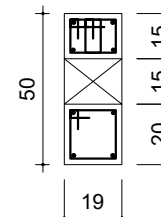
VB46
Escala 1:50



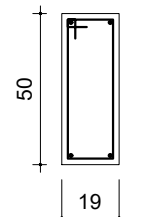
SEÇÃO A-A
Escala 1:25



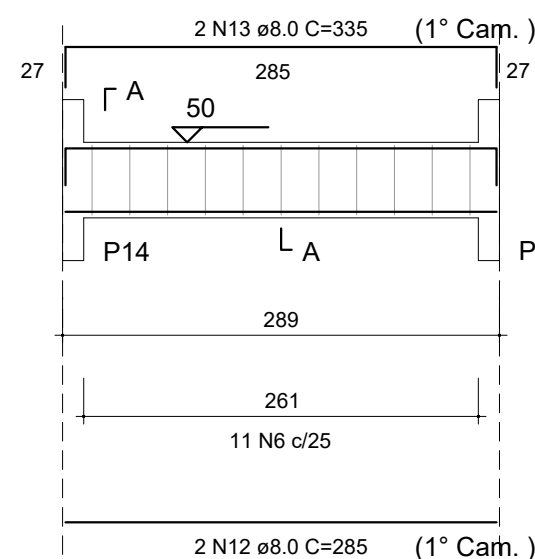
SEÇÃO B-B
Escala 1:25



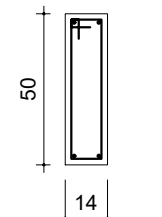
SEÇÃO C-C
Escala 1:25



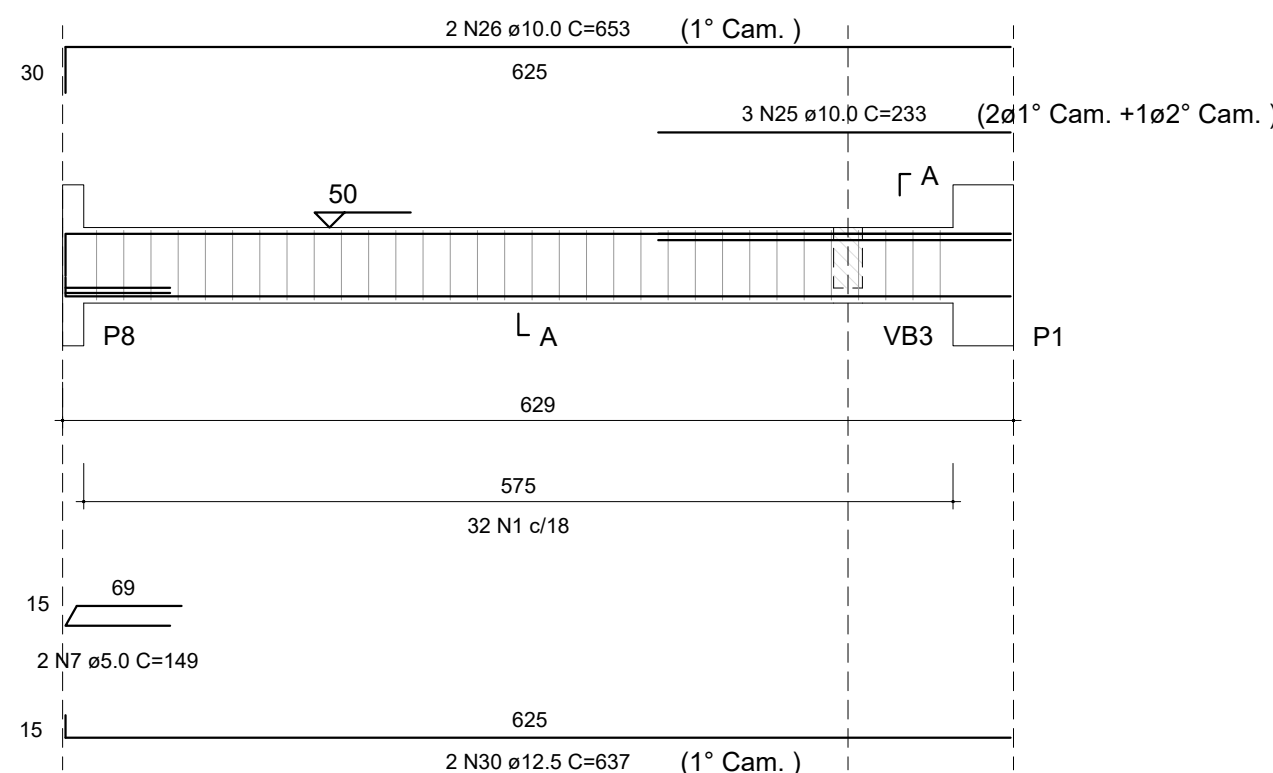
VB47
Escala 1:50



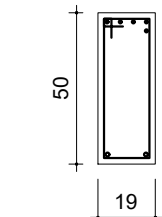
SEÇÃO A-A
Escala 1:25



VB48
Escala 1:50



SEÇÃO A-A
Escala 1:25



RELAÇÃO DO AÇO					
VB39		VB40		VB41	
VB42		VB43		VB44	
VB45		VB46		VB47	
VB48					
AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	172	133	22876
	2	5.0	1	151	151
	3	5.0	176	113	19888
	4	5.0	24	53	1272
CA50	5	5.0	9	73	657
	6	5.0	11	123	1353
	7	5.0	2	149	298
	8	8.0	7	98	686
	9	8.0	8	108	864
	10	8.0	2	113	226
	11	8.0	2	103	206
	12	8.0	2	285	570
	13	8.0	2	335	670
	14	10.0	2	395	790
	15	10.0	2	233	466
	16	10.0	4	345	1380
	17	10.0	2	285	570
	18	10.0	2	340	680
	19	10.0	2	549	1098
	20	10.0	2	898	1796
	21	10.0	2	628	1256
	22	10.0	2	1149	2298
	23	10.0	2	630	1260
	24	10.0	2	658	1316
25	10.0	3	233	699	
26	10.0	2	653	1306	
27	12.5	4	513	2052	
28	12.5	2	188	376	
29	12.5	2	214	428	
30	12.5	2	637	1274	
31	16.0	2	278	556	
32	16.0	2	387	774	
33	16.0	2	479	958	
34	16.0	2	342	684	
35	16.0	1	583	583	
36	16.0	2	665	1330	
37	16.0	4	530	2120	
38	16.0	1	407	407	
39	16.0	1	58	58	
40	16.0	2	629	1258	
41	16.0	2	727	1454	
42	16.0	1	469	469	
43	16.0	1	153	153	
44	16.0	2	756	1512	

RESUMO DO AÇO				
AÇO	DIAM (mm)	C.TOTAL (m)	QUANT + 10% (Barras)	PESO + 10% (kg)
CA50	8.0	32.2	3	14
	10.0	149.2	14	101.2
	12.5	41.3	4	43.8
CA60	16.0	123.2	12	213.8
	5.0	464.9	43	78.8
PESO TOTAL (kg)				
CA50		372.7		
CA60		78.8		

Volume de concreto (C-30) = 6.04 m³
Área de forma = 77.73 m²

REV. 00		02/02/22	EMISSÃO INICIAL	DAC
REVISÃO		DATA	DESCRIÇÃO	RESP.
				
PROJETO		GERÊNCIA DE PROJETOS PEDRO HENRIQUE JUSTINIANO COORDENAÇÃO DE PROJETOS ALOISIO CAETANO FERRERA RESPONSÁVEL TÉCNICO ENGR. CIVIL FLAVIA C. BARBOSA PROJETO ENGR. CIVIL WILLIAM BARADEL LARI DESENHO ENGR. 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
DATA INICIAL		ESCALA	REVISÃO	ARQUIVO
02/02/2022		INDICADA	R00	DAC-PMSRS-CBR-PE-EST-R00.DWG