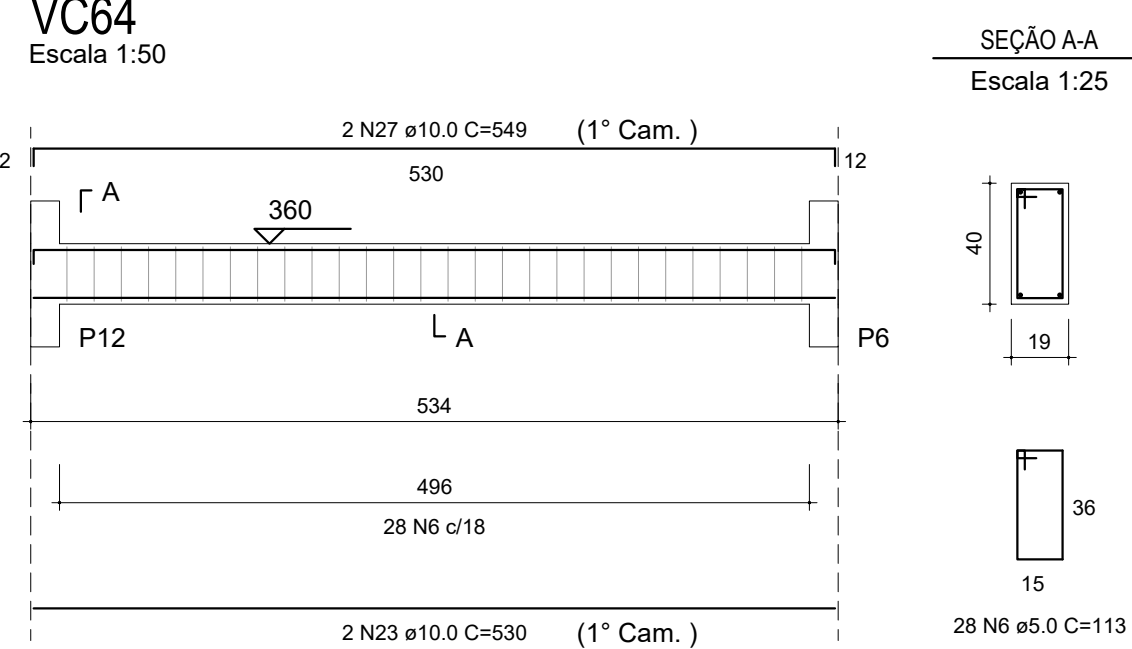
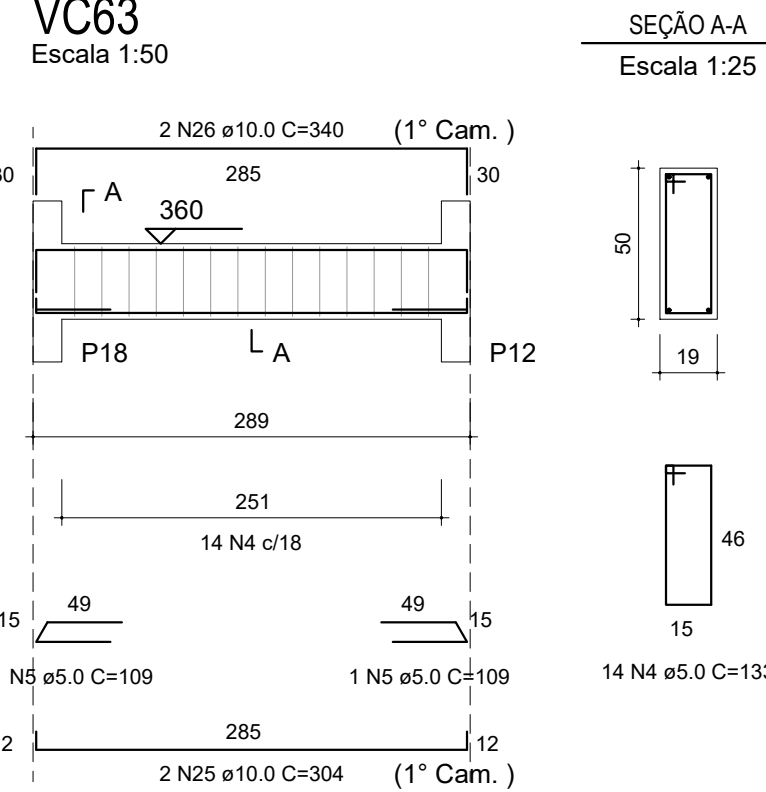
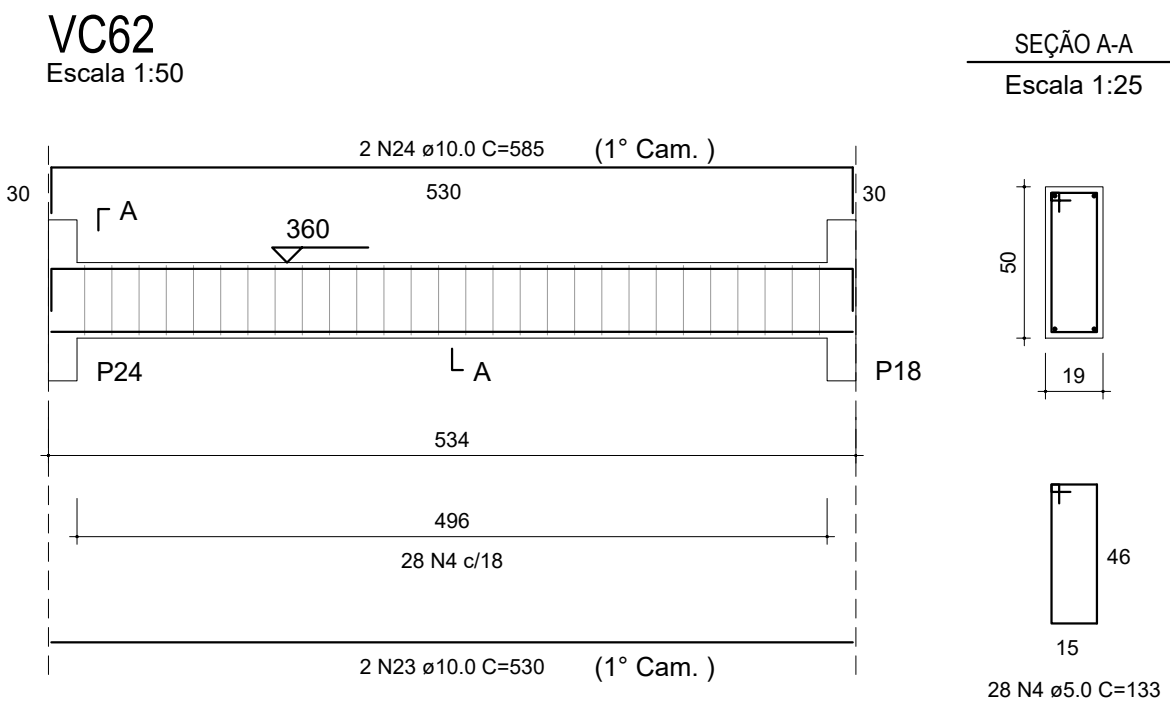
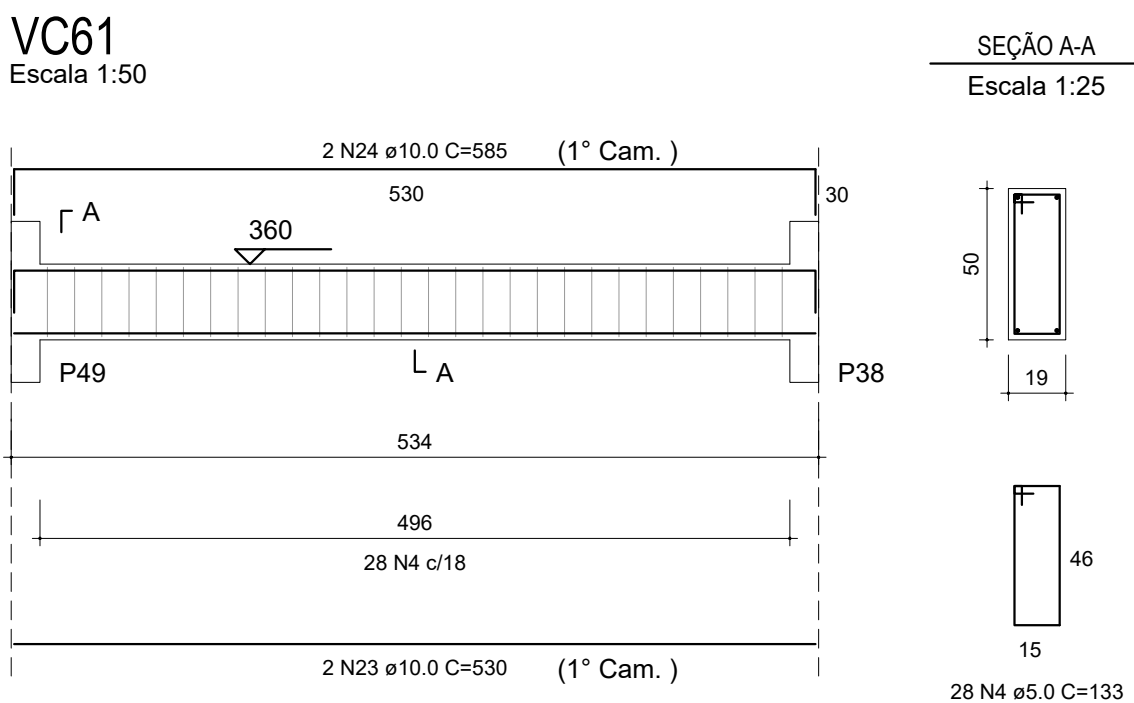
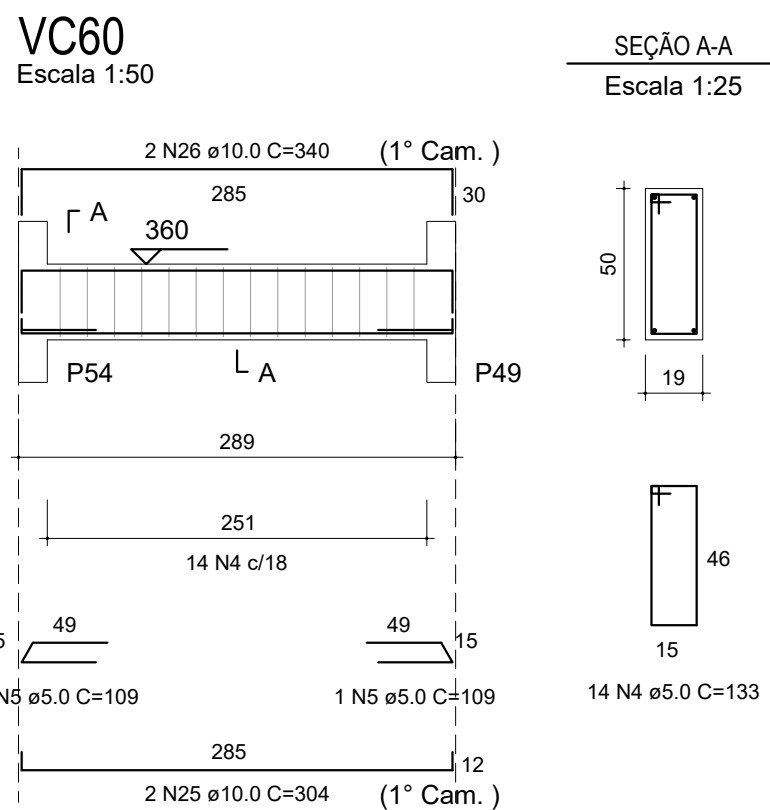
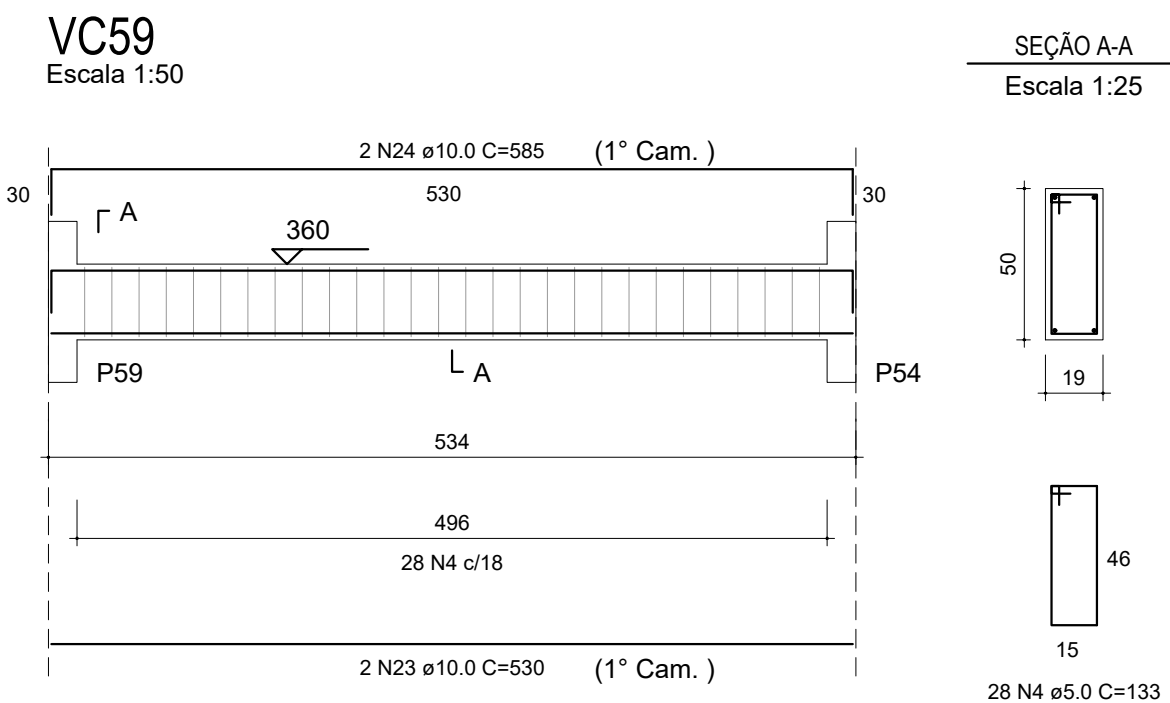
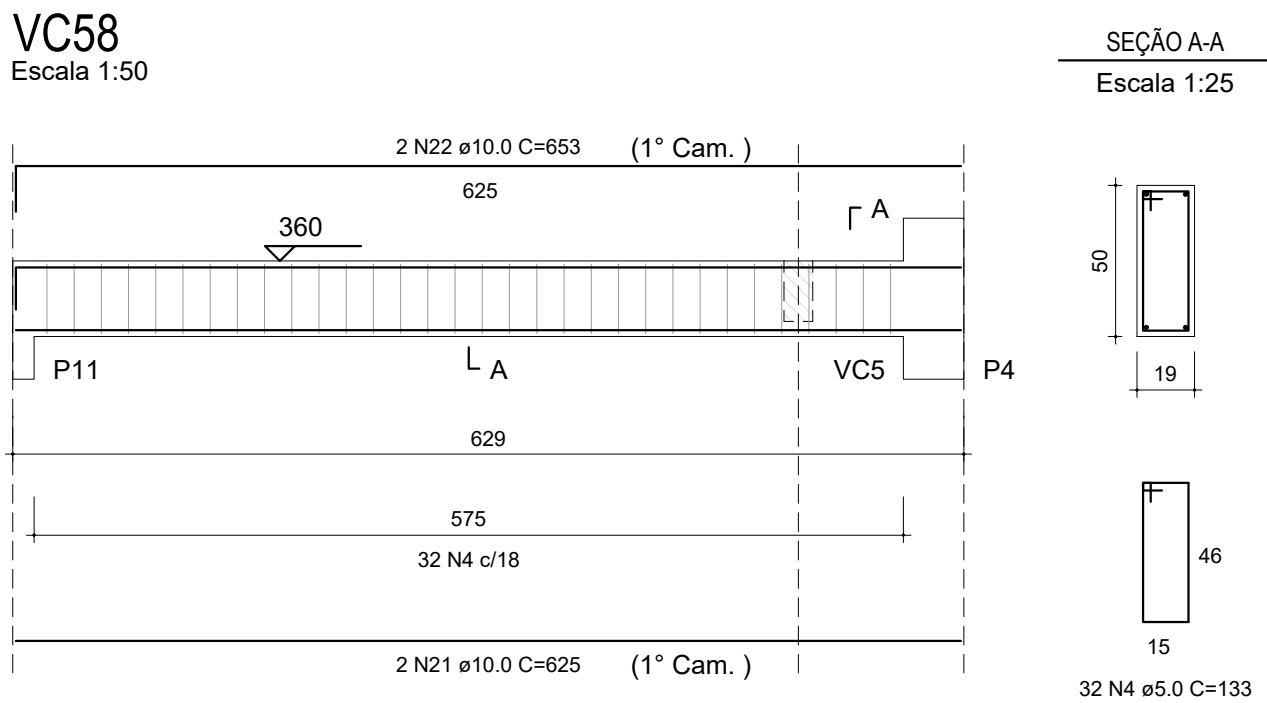
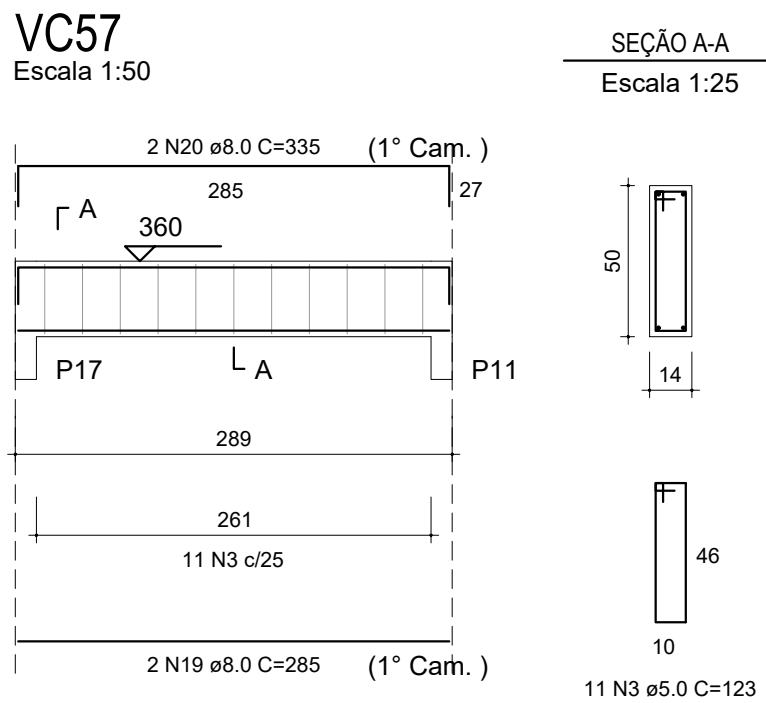
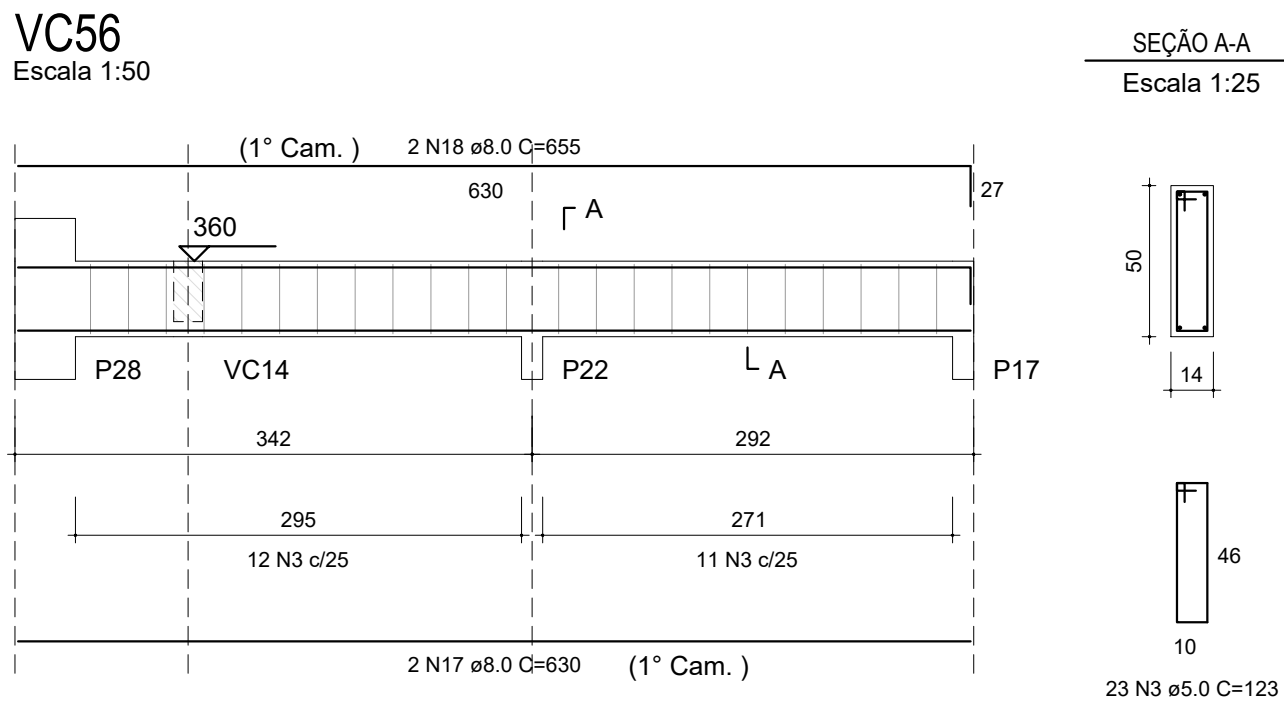
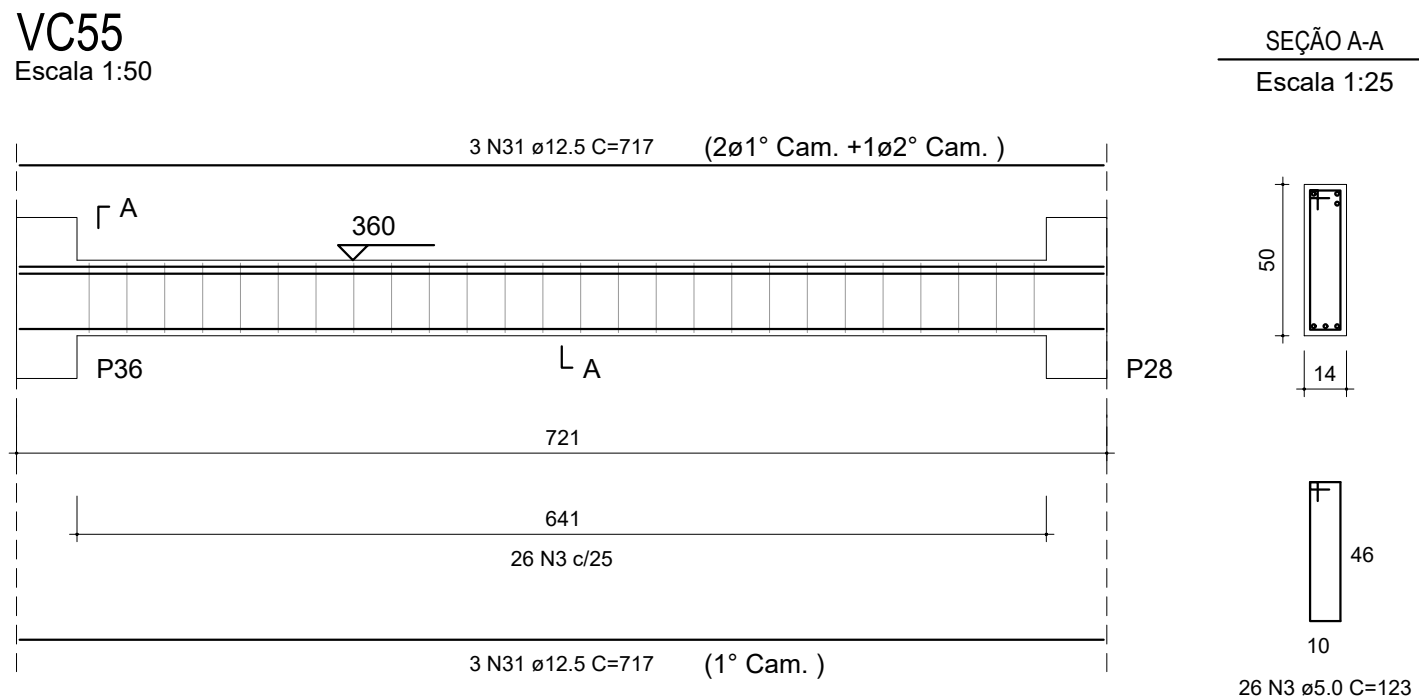
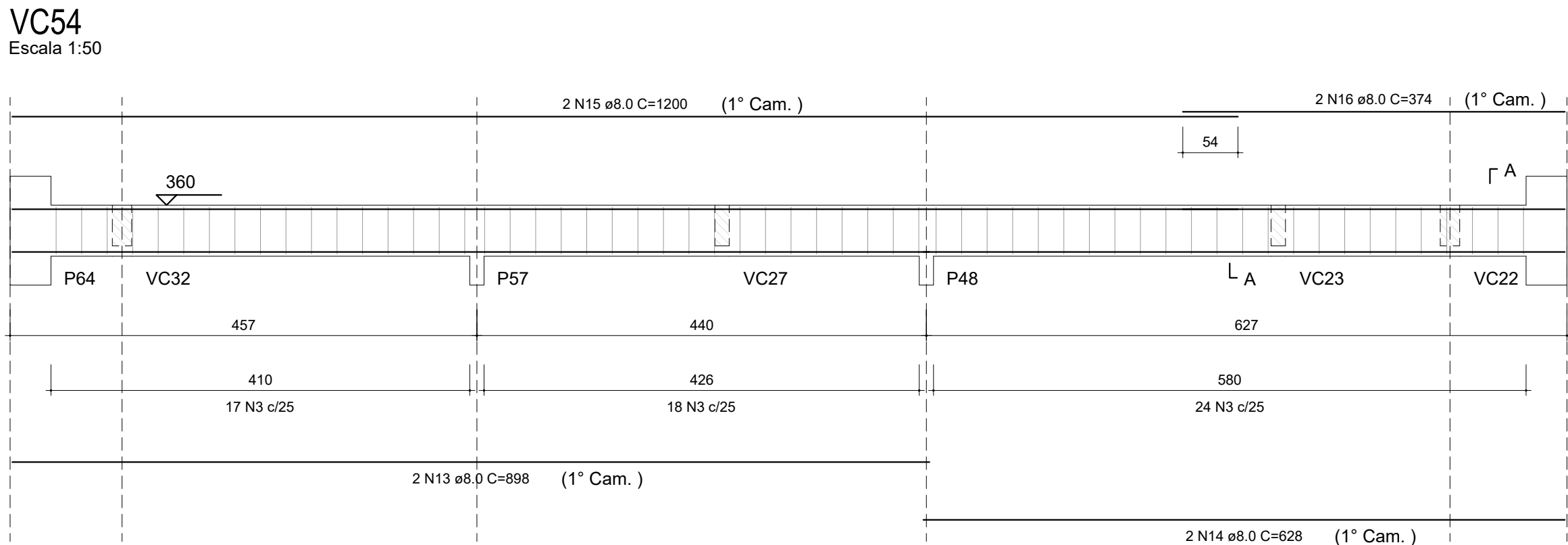
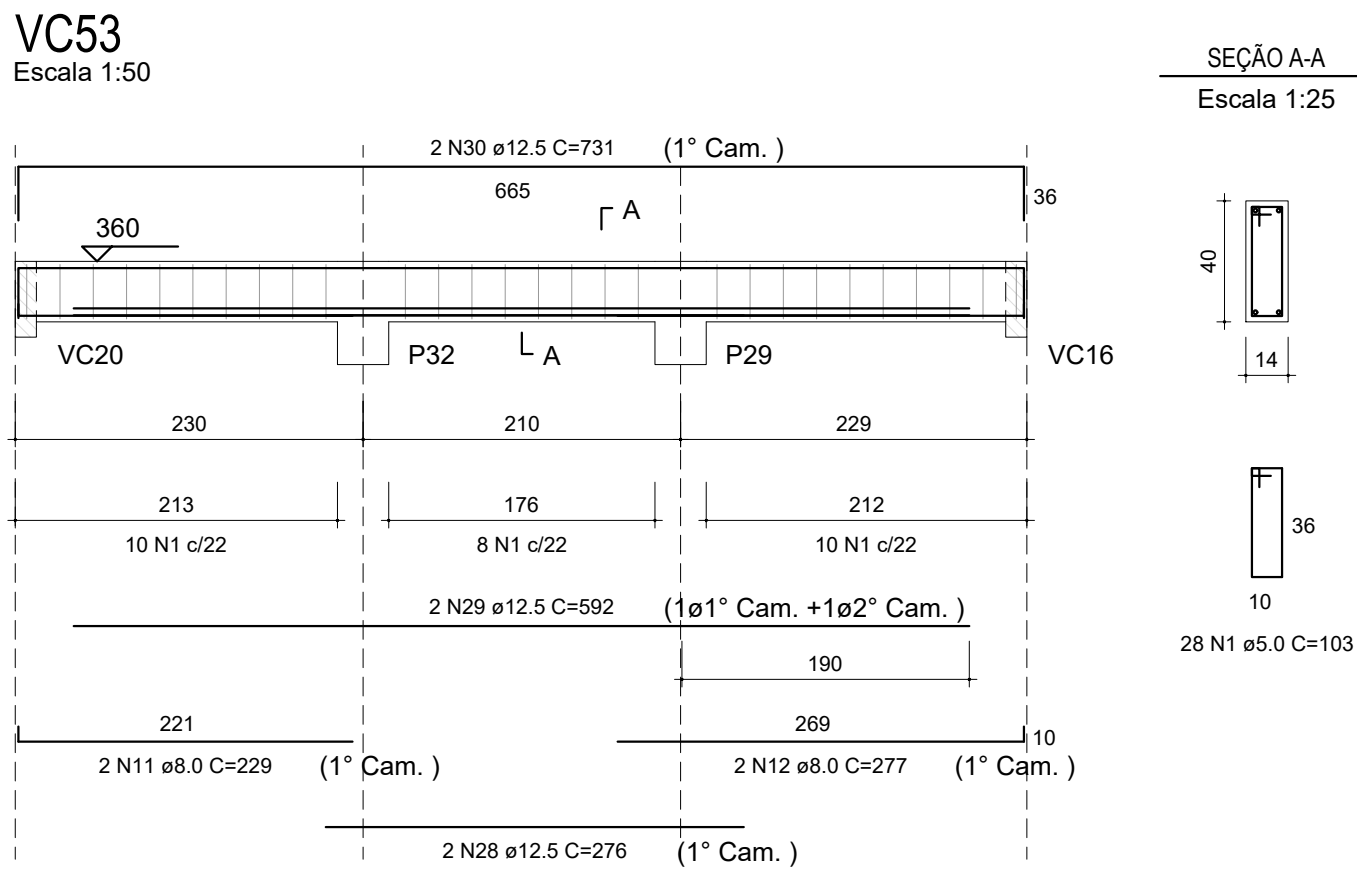
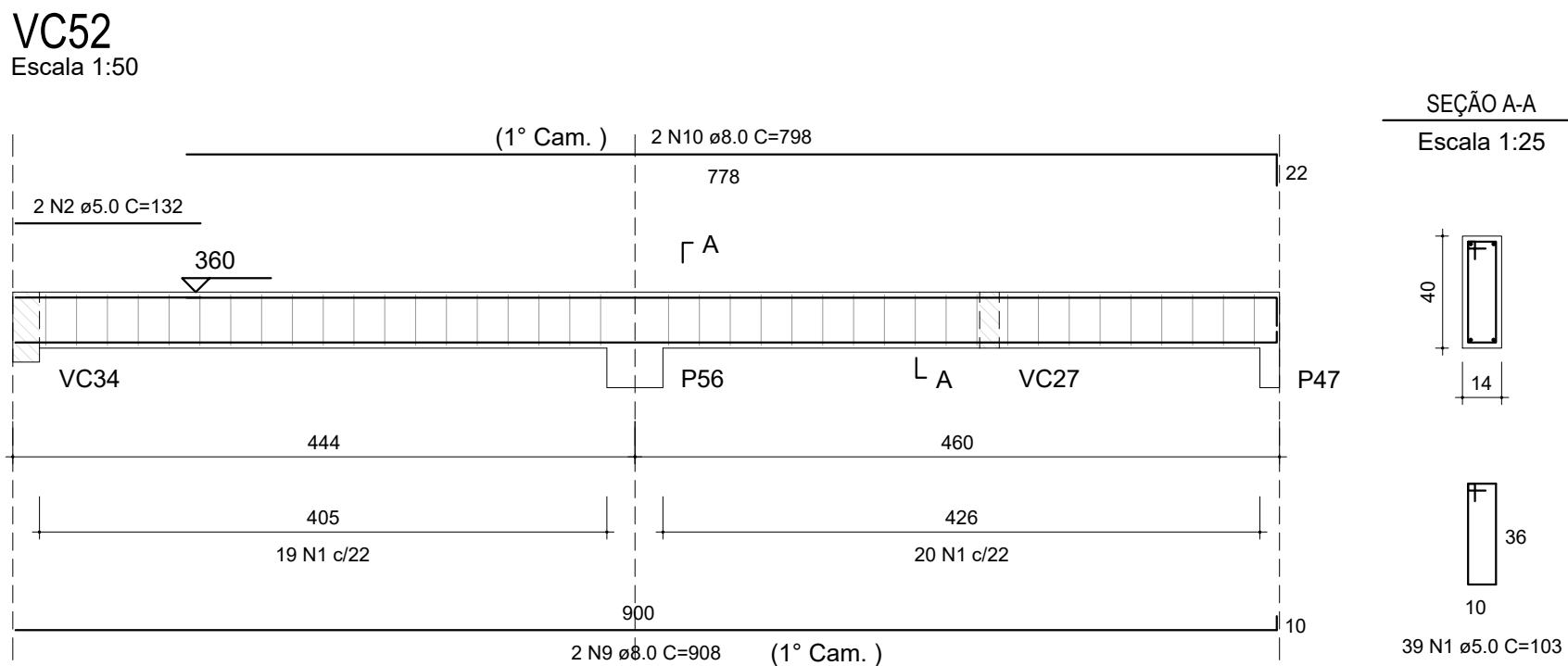
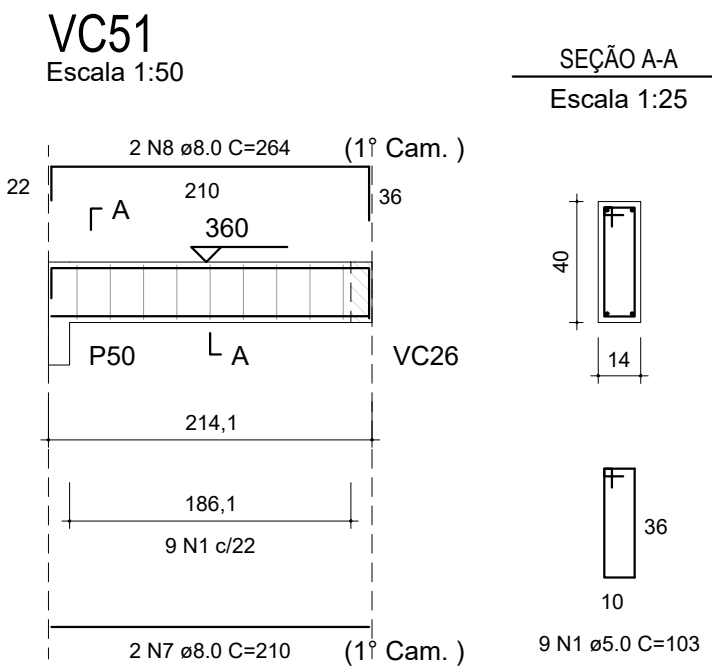


PROJETO ESTRUTURAL - CRECHE BEIRA RIO

Escala indicada



RELAÇÃO DO AÇO

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
VC51	1	5.0	76	103	7828
VC54	2	5.0	2	132	264
VC57	3	5.0	119	123	14637
VC60	4	5.0	144	133	19152
VC63	5	5.0	4	109	436
	6	5.0	28	113	3164
	7	8.0	2	210	420
	8	8.0	2	264	528
	9	8.0	2	908	1816
	10	8.0	2	798	1596
	11	8.0	2	229	458
	12	8.0	2	277	554
	13	8.0	2	898	1796
	14	8.0	2	628	1256
	15	8.0	2	1200	2400
	16	8.0	2	374	748
	17	8.0	2	630	1260
	18	8.0	2	655	1310
	19	8.0	2	285	570
	20	8.0	2	335	670
	21	10.0	2	625	1250
	22	10.0	2	653	1306
	23	10.0	8	530	4240
	24	10.0	6	585	3510
	25	10.0	4	304	1216
	26	10.0	4	340	1360
	27	10.0	2	549	1098
	28	12.5	2	276	552
	29	12.5	2	592	1184
	30	12.5	2	731	1462
	31	12.5	6	717	4302

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	QUANT + 10% (Barras)	PESO + 10% (kg)
CA50	8.0	153.8	15	66.8
	10.0	139.8	13	94.8
	12.5	75	7	79.5
CA60	5.0	454.8	42	77.1
PESO TOTAL (kg)				
CA50		241.1		
CA60		77.1		

Volume de concreto (C-30) = 6.29 m³
Área de forma = 91.63 m²

REV. 00		02/02/22	EMIÇÃO INICIAL	DAC
REVISÃO		DATA	DESCRIÇÃO	RESP.
				
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-91.132/D RESPONSÁVEL TÉCNICO ENGR. CIVIL FLÁVIA C. BARBOSA CREA: MG-187.842/D 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 DE COBERTURA				FASE DO PROJETO EXECUTIVO
DATA INICIAL 02/02/2022				FOLHA Nº. 37
ESCALA INDICADA		REVISÃO R00		ARQUIVO DAC-PMSRS-CBR-PE-EST-R00.DWG