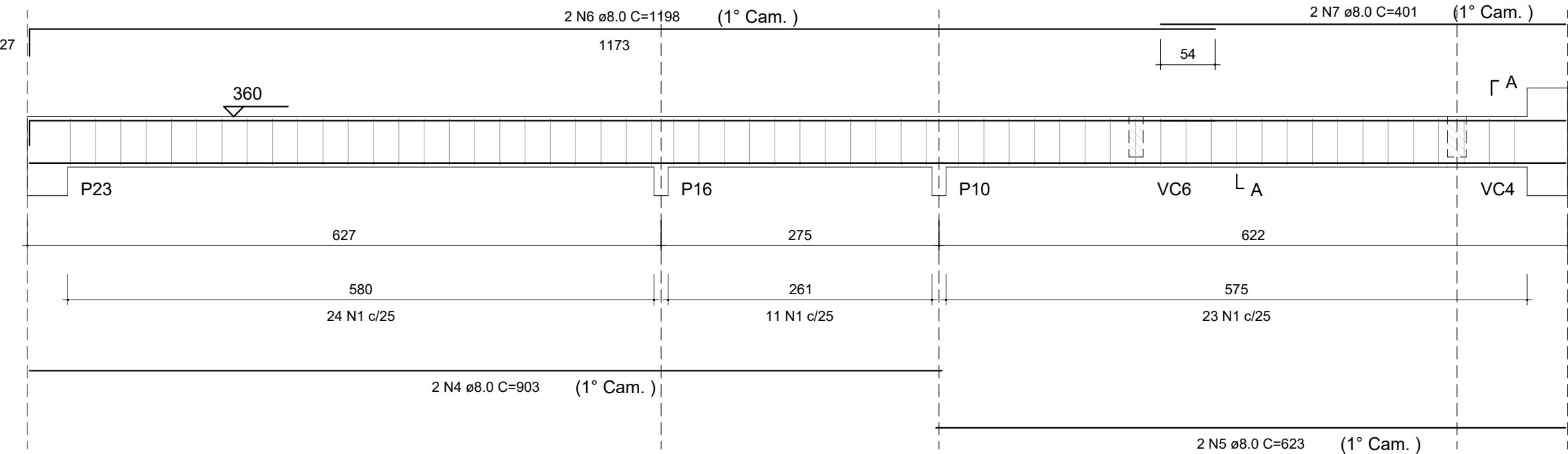


PROJETO ESTRUTURAL - CRECHE BEIRA RIO

Escala indicada

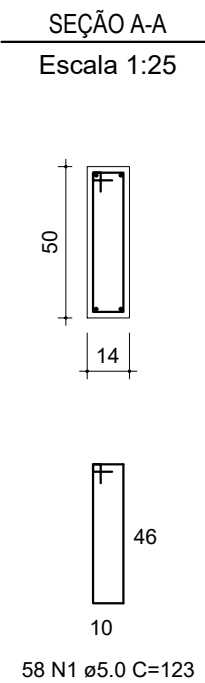
VC49

Escala 1:50



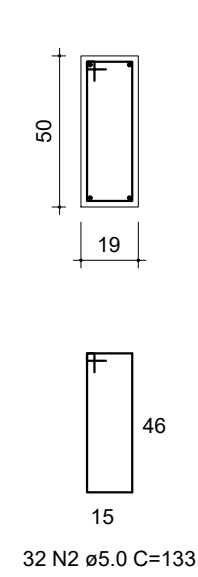
VC50

Escala 1:50



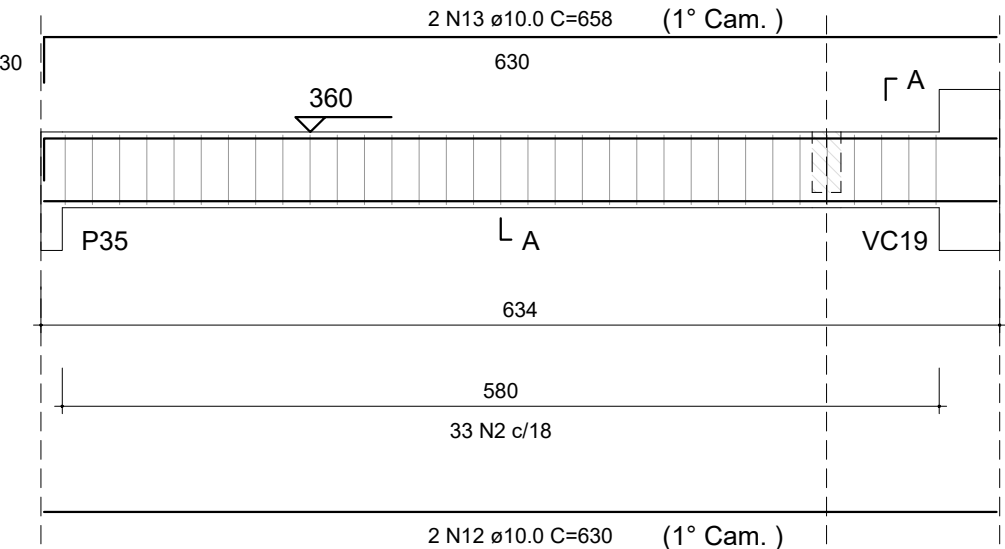
SEÇÃO A-A

Escala 1:25



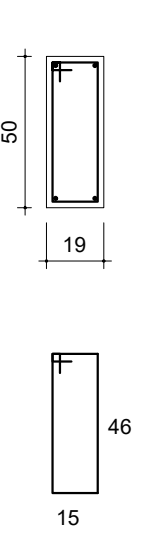
VC52

Escala 1:50



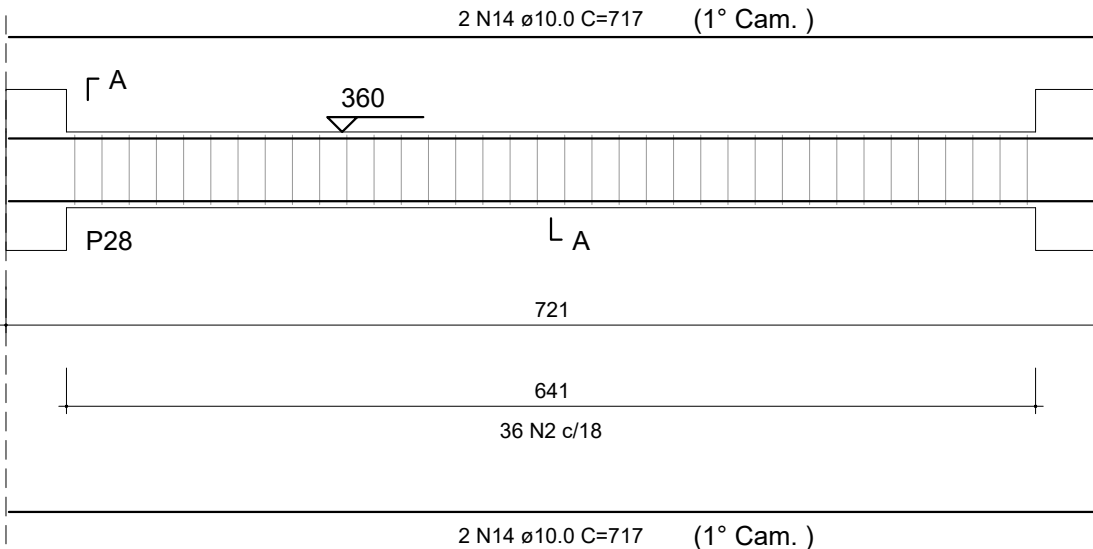
SEÇÃO A-A

Escala 1:25



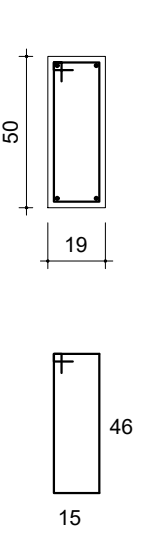
VC53

Escala 1:50



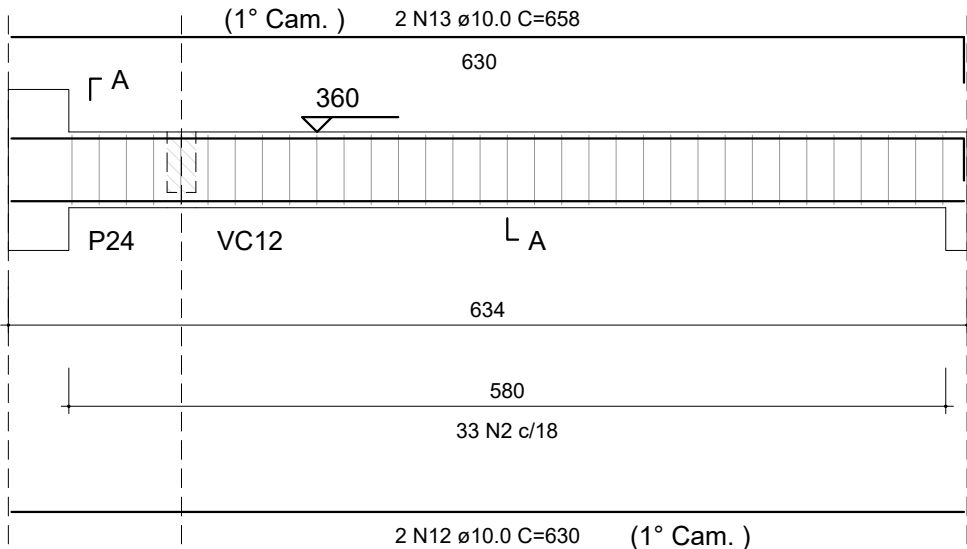
SEÇÃO A-A

Escala 1:25



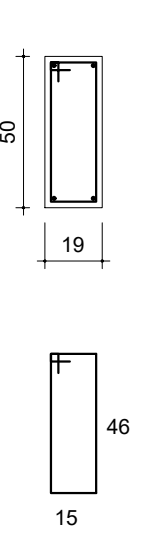
VC54

Escala 1:50



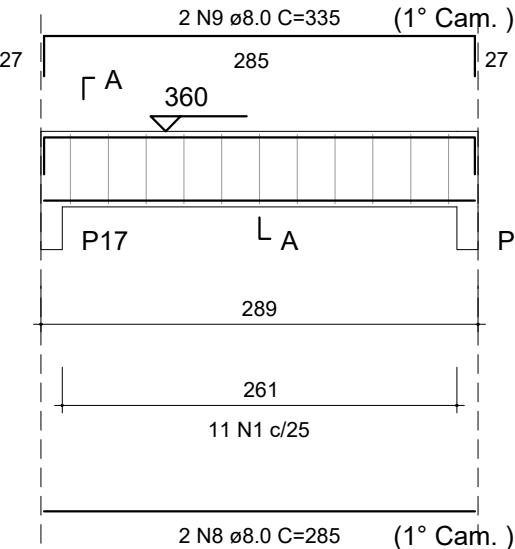
SEÇÃO A-A

Escala 1:25



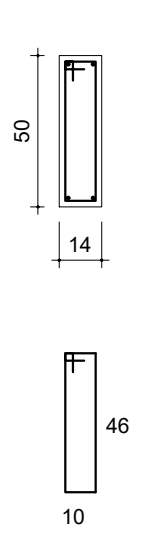
VC55

Escala 1:50



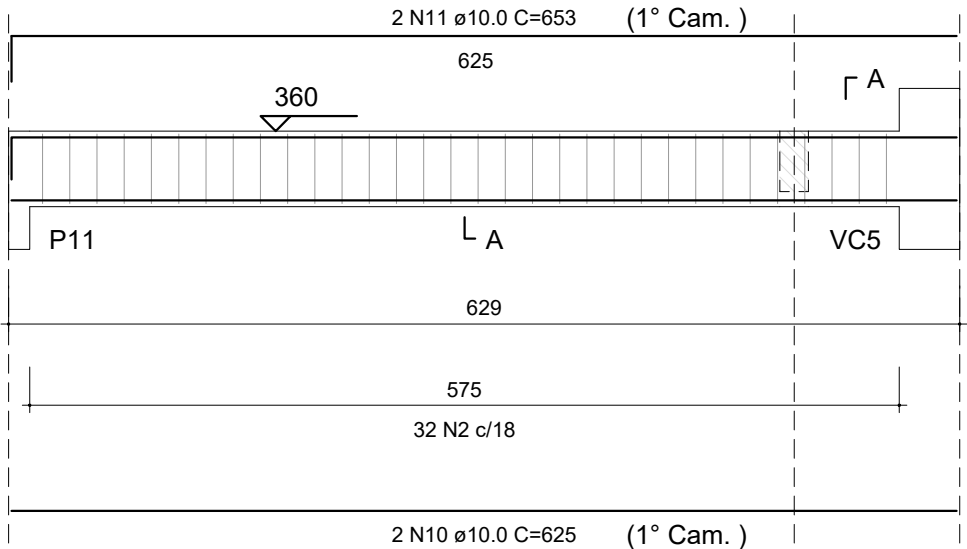
SEÇÃO A-A

Escala 1:25



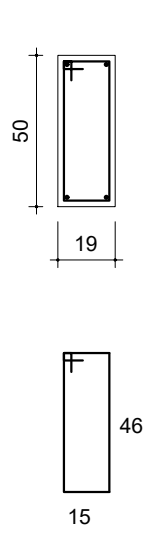
VC56

Escala 1:50



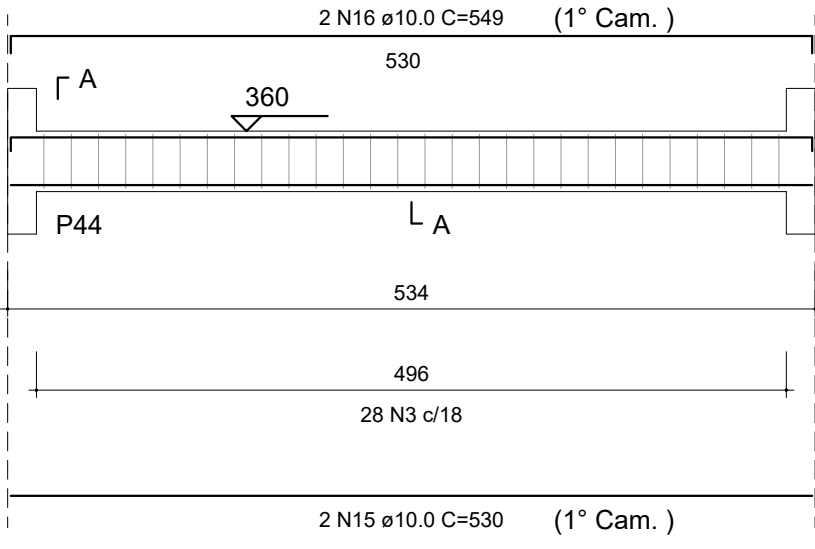
SEÇÃO A-A

Escala 1:25



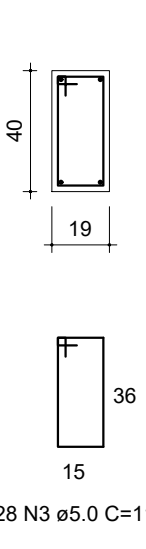
VC57

Escala 1:50



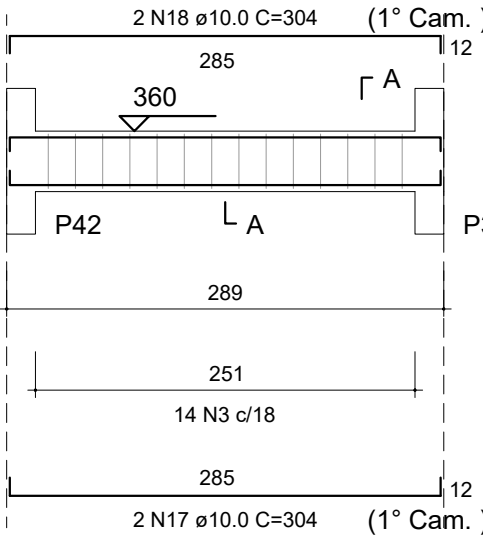
SEÇÃO A-A

Escala 1:25



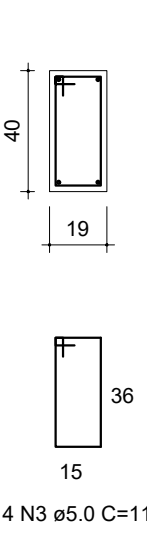
VC58

Escala 1:50



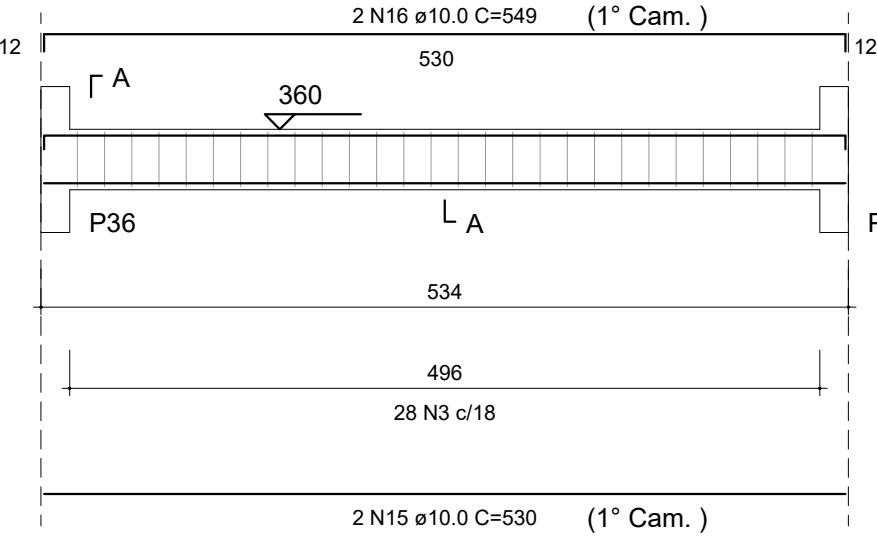
SEÇÃO A-A

Escala 1:25



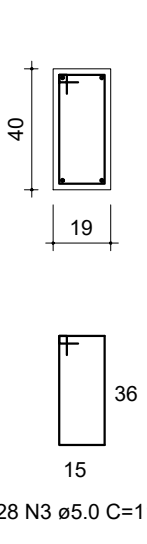
VC59

Escala 1:50



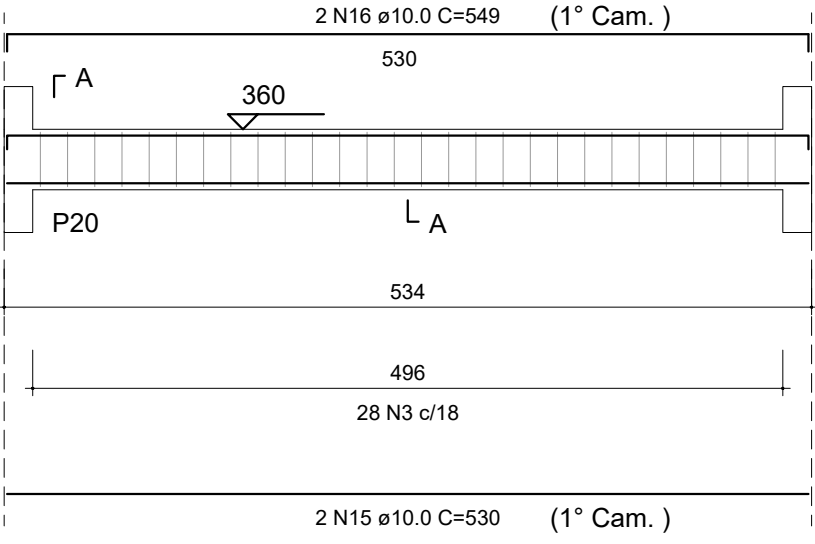
SEÇÃO A-A

Escala 1:25



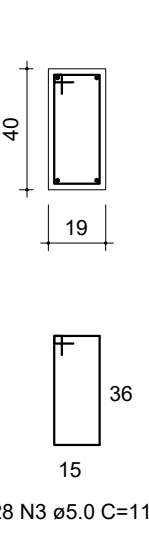
VC60

Escala 1:50



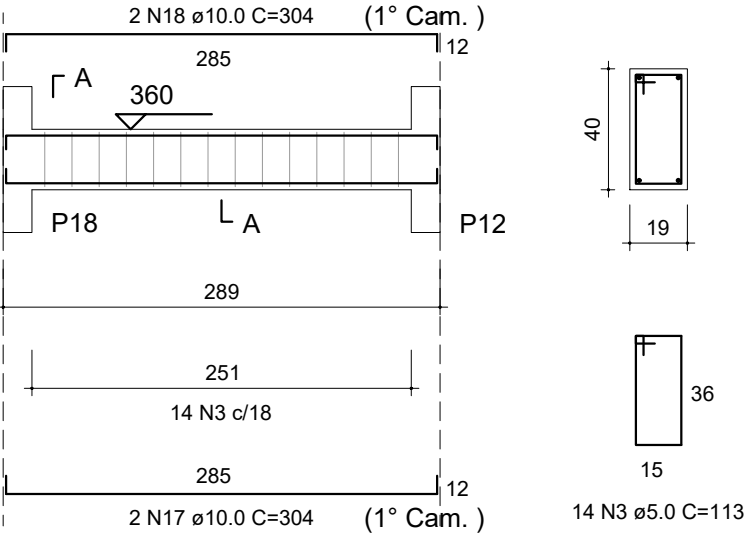
SEÇÃO A-A

Escala 1:25



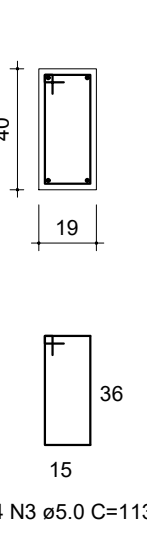
VC61

Escala 1:50



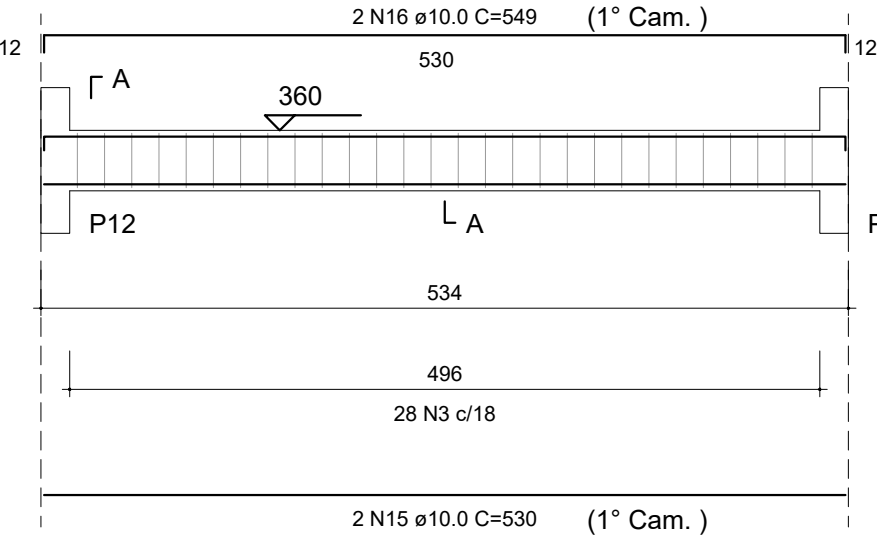
SEÇÃO A-A

Escala 1:25



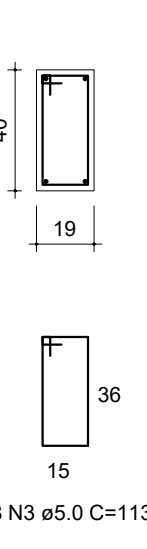
VC62

Escala 1:50



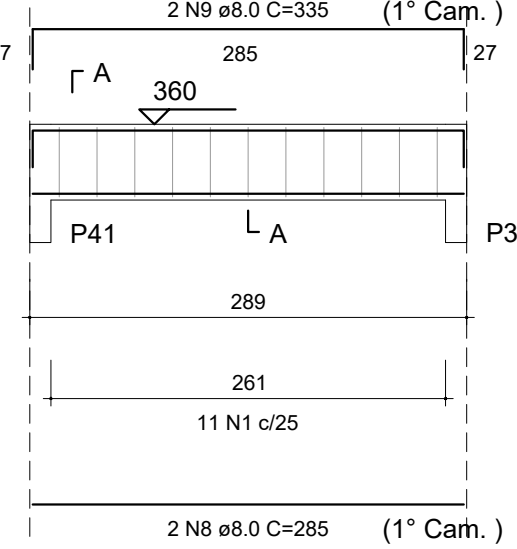
SEÇÃO A-A

Escala 1:25



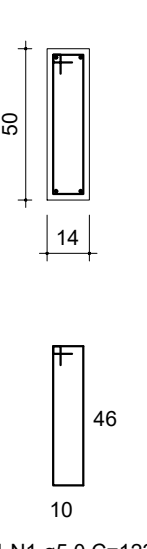
VC51

Escala 1:50



SEÇÃO A-A

Escala 1:25



RELAÇÃO DO AÇO

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
VC49	1	5.0	80	123	9840
VC52	2	5.0	166	133	22078
VC55	3	5.0	140	113	15820
VC58	4	8.0	2	903	1806
VC61	5	8.0	2	623	1246
	6	8.0	2	1198	2396
	7	8.0	2	401	802
	8	8.0	4	285	1140
	9	8.0	4	335	1340
	10	10.0	4	625	2500
	11	10.0	4	653	2612
	12	10.0	4	630	2520
	13	10.0	4	658	2632
	14	10.0	4	717	2868
	15	10.0	8	530	4240
	16	10.0	8	549	4392
	17	10.0	4	304	1216
	18	10.0	4	304	1216

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	QUANT + 10% (Barras)	PESO + 10% (kg)
CA50	8.0	87.3	9	37.9
CA60	10.0	242	23	164.1
	5.0	477.4	44	80.9
PESO TOTAL (kg)				
CA50	202			
CA60	80.9			

Volume de concreto (C-30) = 6.62 m³

Área de forma = 89.47 m²



PROJETO		GERÊNCIA DE PROJETOS PEDRO HENRIQUE JUSTINIANO ENG. CIVIL
COORDENAÇÃO DE PROJETOS ALOISIO CAETANO FERREIRA CREA: MG-91.132/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 I/II - DETALHAMENTO DAS VIGAS DA COBERTURA		FASE DO PROJETO EXECUTIVO
FOLHA Nº.		17
DATA INICIAL 02/02/2022	ESCALA INDICADA	REVISÃO R00
ARQUIVO DAC-PMSRS-CBR-PE-EST-R00.DWG		