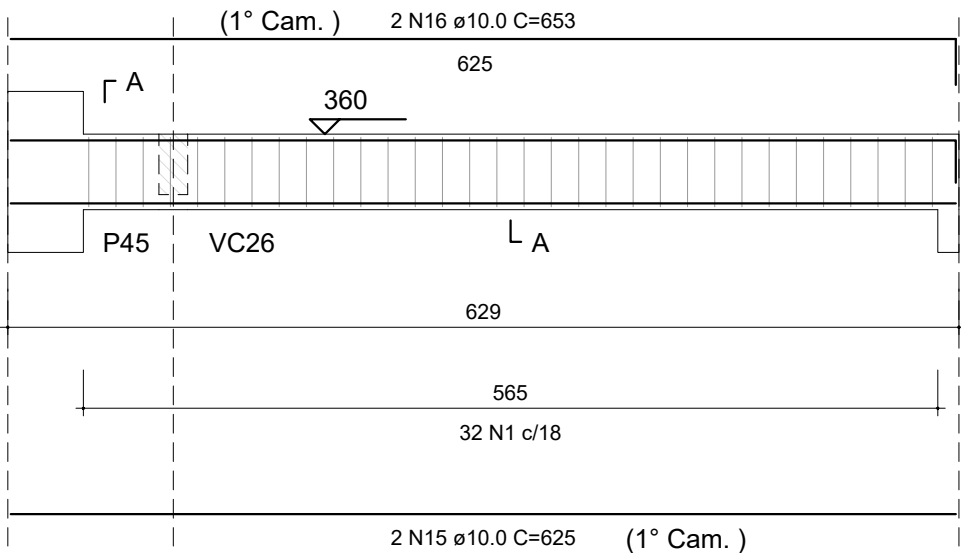


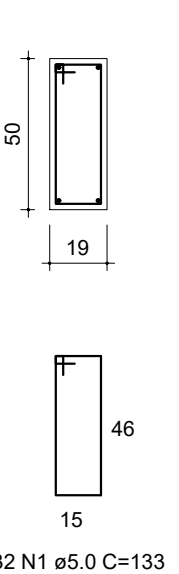
PROJETO ESTRUTURAL - CRECHE BEIRA RIO

Escala indicada

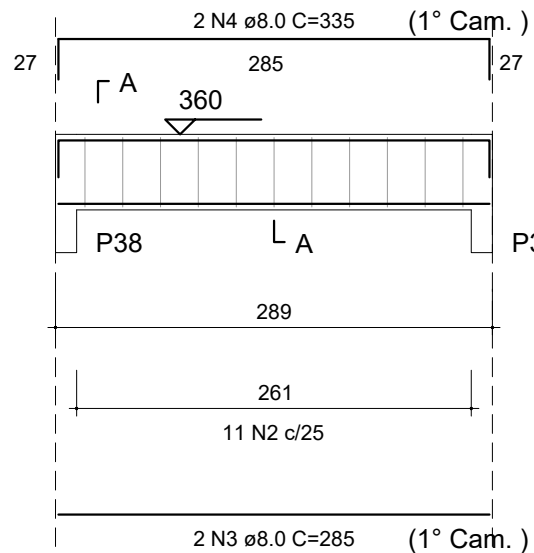
VC37
Escala 1:50



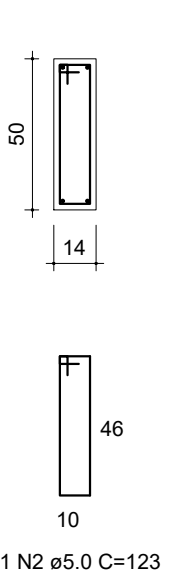
SEÇÃO A-A
Escala 1:25



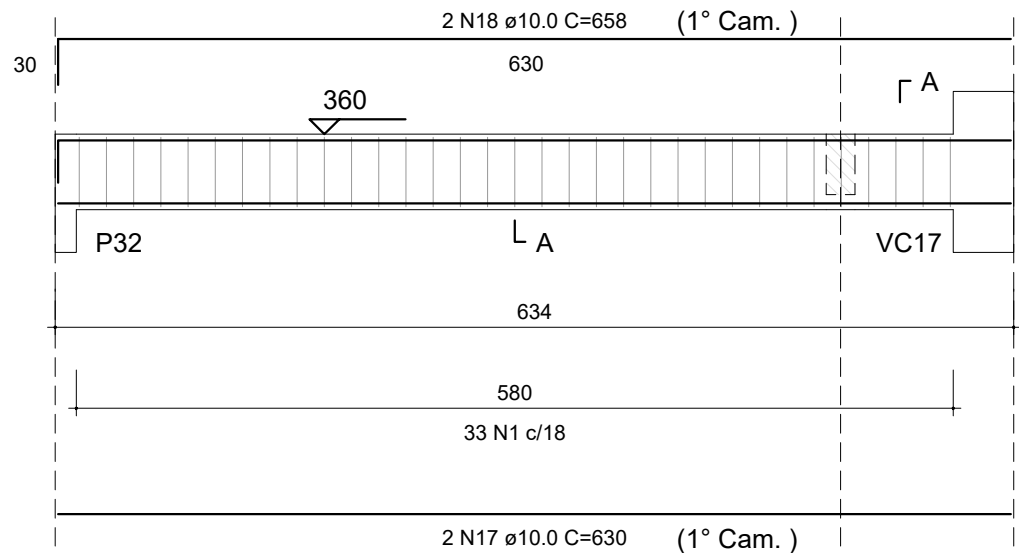
VC38
Escala 1:50



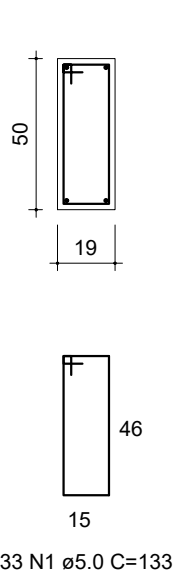
SEÇÃO A-A
Escala 1:25



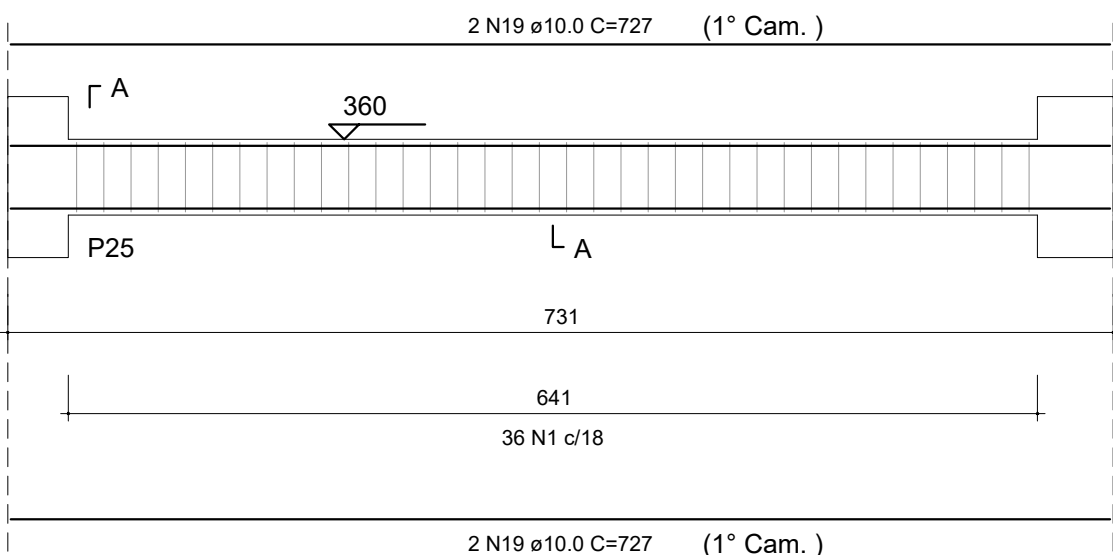
VC39
Escala 1:50



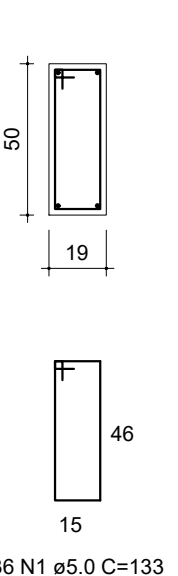
SEÇÃO A-A
Escala 1:25



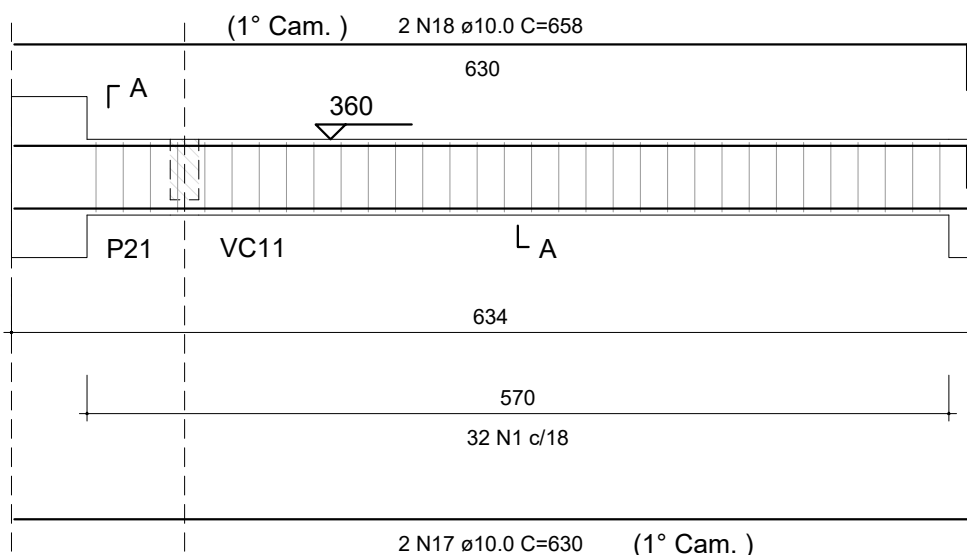
VC40
Escala 1:50



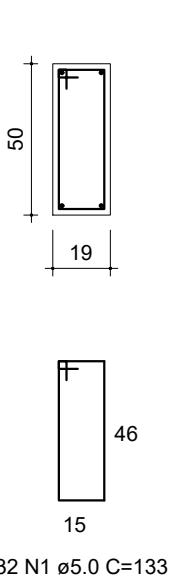
SEÇÃO A-A
Escala 1:25



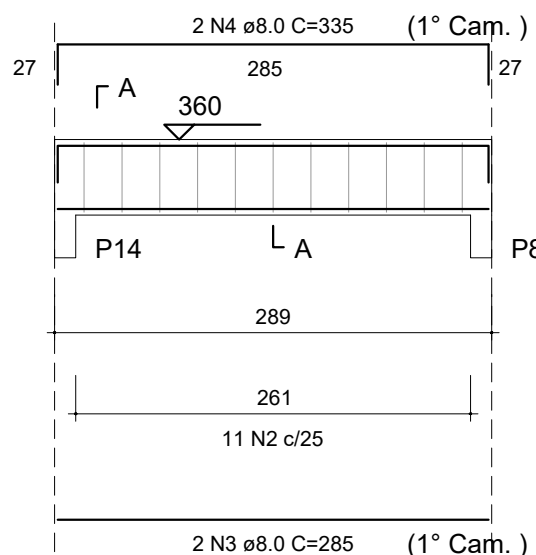
VC41
Escala 1:50



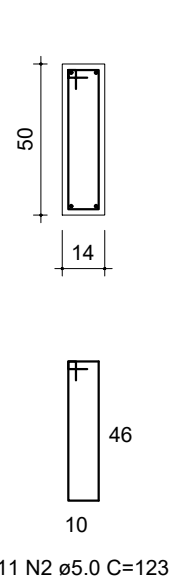
SEÇÃO A-A
Escala 1:25



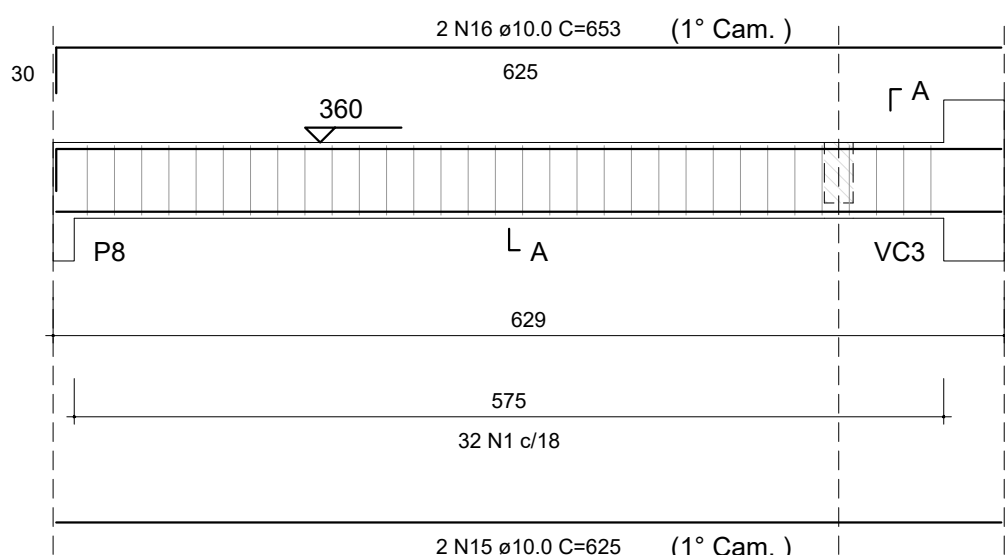
VC42
Escala 1:50



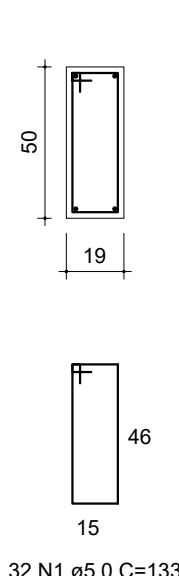
SEÇÃO A-A
Escala 1:25



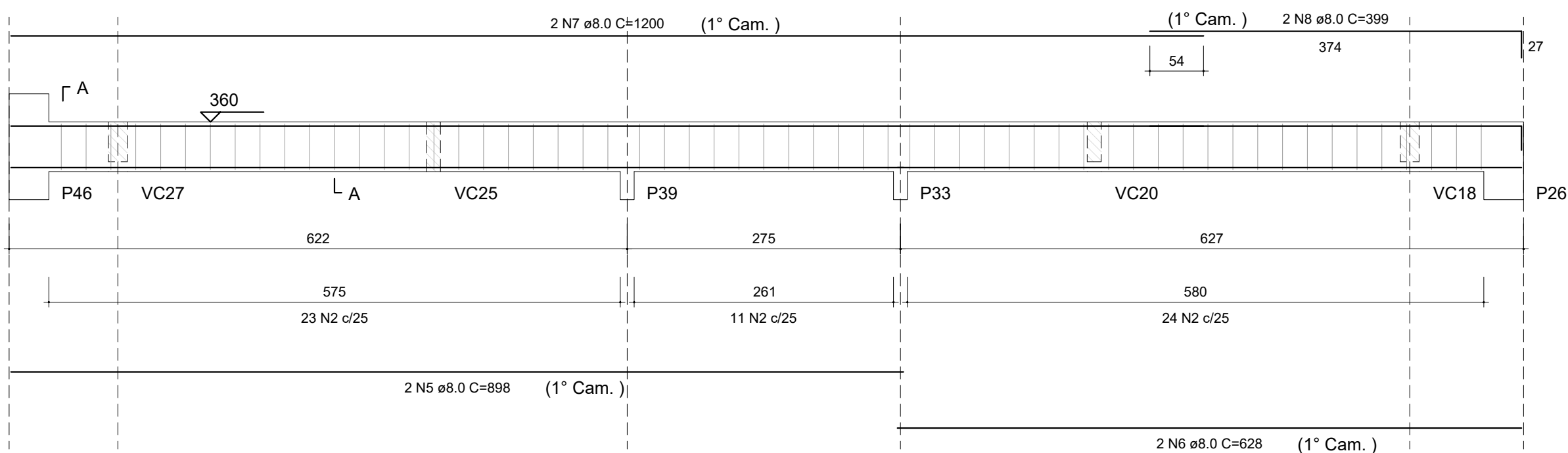
VC43
Escala 1:50



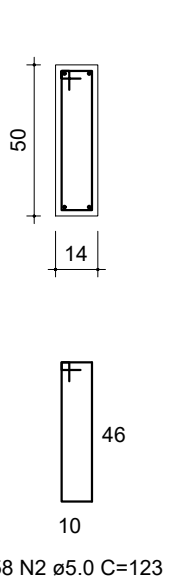
SEÇÃO A-A
Escala 1:25



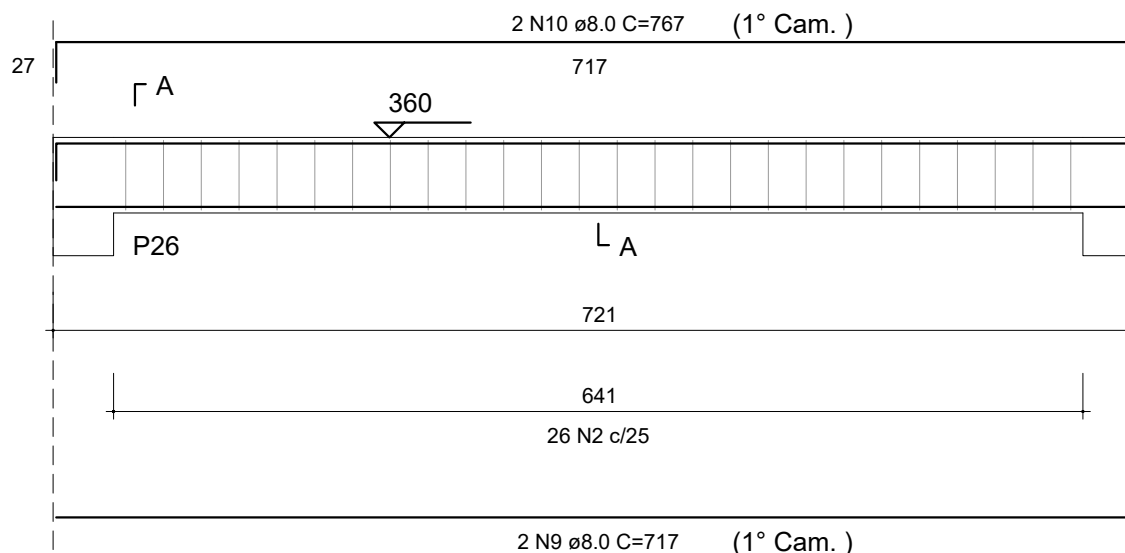
VC44
Escala 1:50



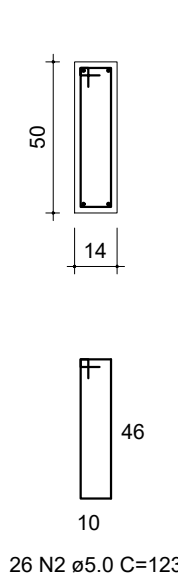
SEÇÃO A-A
Escala 1:25



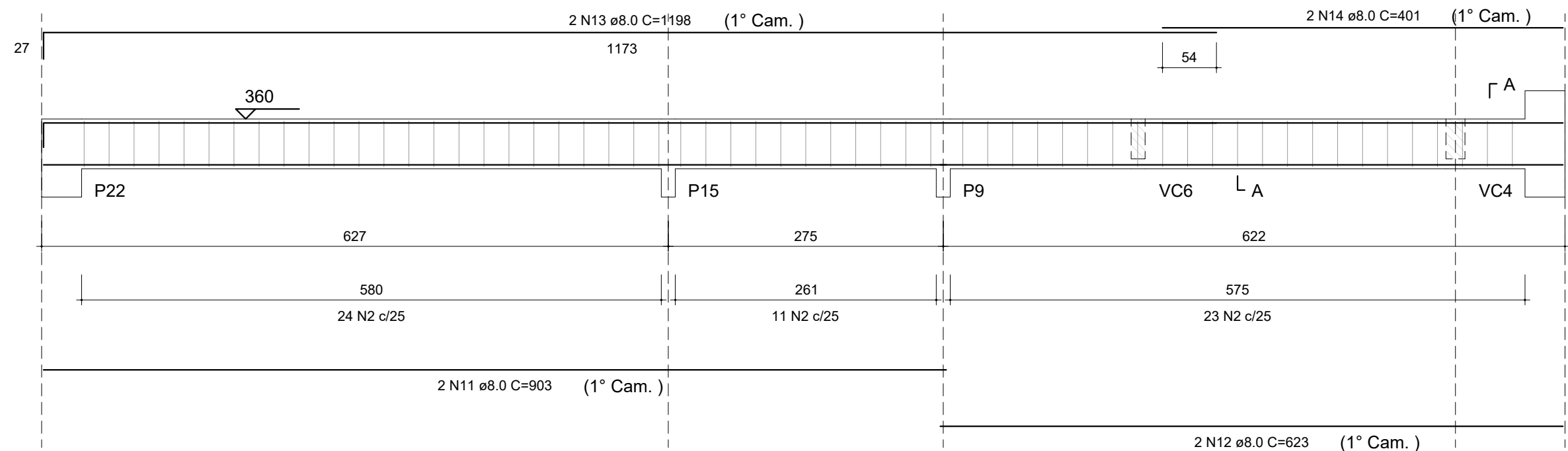
VC45
Escala 1:50



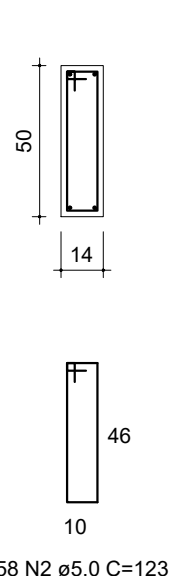
SEÇÃO A-A
Escala 1:25



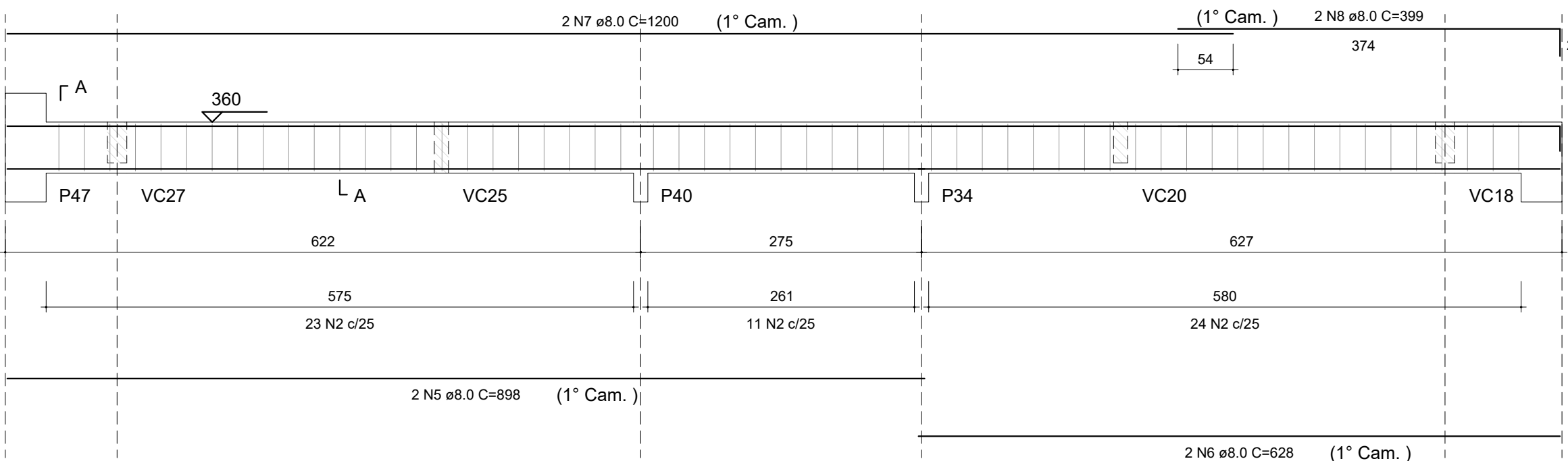
VC46
Escala 1:50



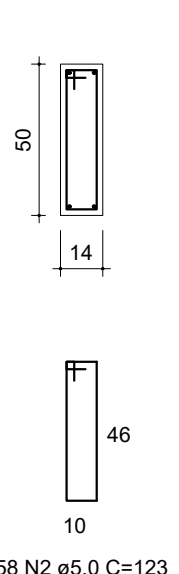
SEÇÃO A-A
Escala 1:25



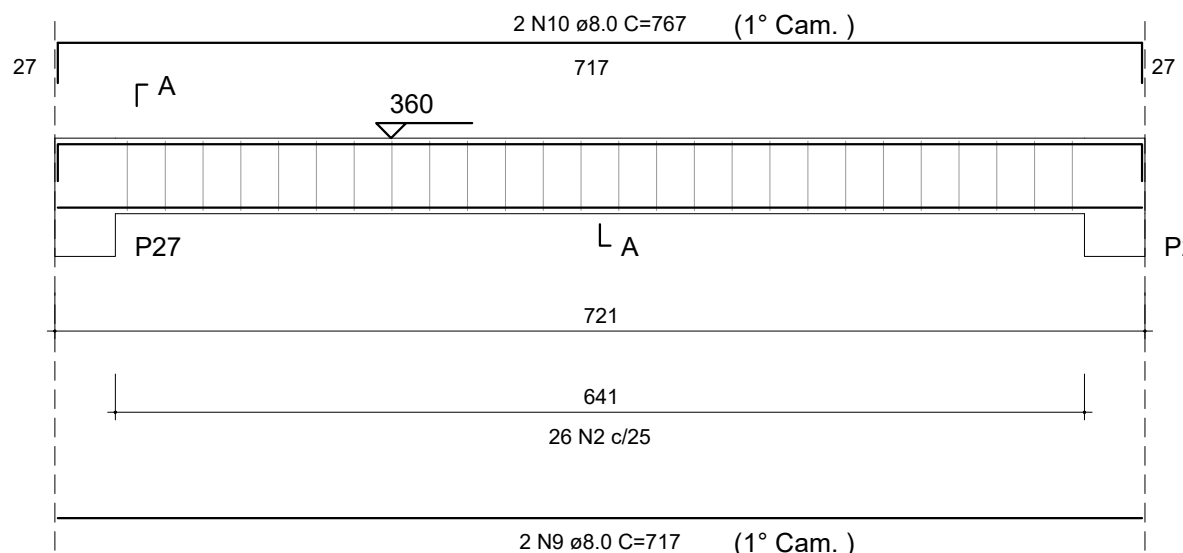
VC47
Escala 1:50



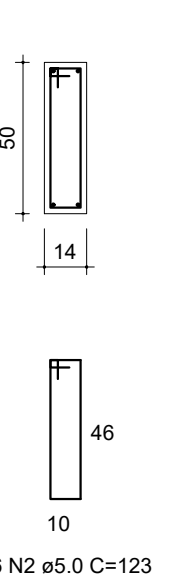
SEÇÃO A-A
Escala 1:25



VC48
Escala 1:50



SEÇÃO A-A
Escala 1:25



RELAÇÃO DO AÇO

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
VC37	1	5.0	165	133	21945
VC40	2	5.0	248	123	30504
VC43	3	8.0	4	285	1140
VC46	4	8.0	4	335	1340
	5	8.0	4	898	3592
	6	8.0	4	628	2512
	7	8.0	4	1200	4800
	8	8.0	4	399	1596
	9	8.0	4	717	2868
	10	8.0	4	767	3068
	11	8.0	2	903	1806
	12	8.0	2	623	1246
	13	8.0	2	1198	2396
	14	8.0	2	401	802
	15	10.0	4	625	2500
	16	10.0	4	653	2612
	17	10.0	4	630	2520
	18	10.0	4	658	2632
	19	10.0	4	727	2908

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	QUANT + 10% (Barras)	PESO + 10% (kg)
CA50	8.0	271.7	25	117.9
CA60	10.0	131.7	13	89.3
CA60	5.0	524.5	49	88.9
PESO TOTAL (kg)				
CA50	207.2			
CA60	88.9			

Volume de concreto (C-30) = 7.71 m³

Área de forma = 113.91 m²



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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

ASSUNTO
PROJETO ESTRUTURAL EM CONCRETO ARMADO
BLOCO I/II - DETALHAMENTO DAS VIGAS DA COBERTURA

DISCIPLINA
ESTRUTURA

FASE DO PROJETO
EXECUTIVO

FOLHA Nº.
16

DATA INICIAL 02/02/2022 ESCALA INDICADA REVISÃO R00 ARQUIVO DAC-PMSRS-CBR-PE-EST-R00.DWG