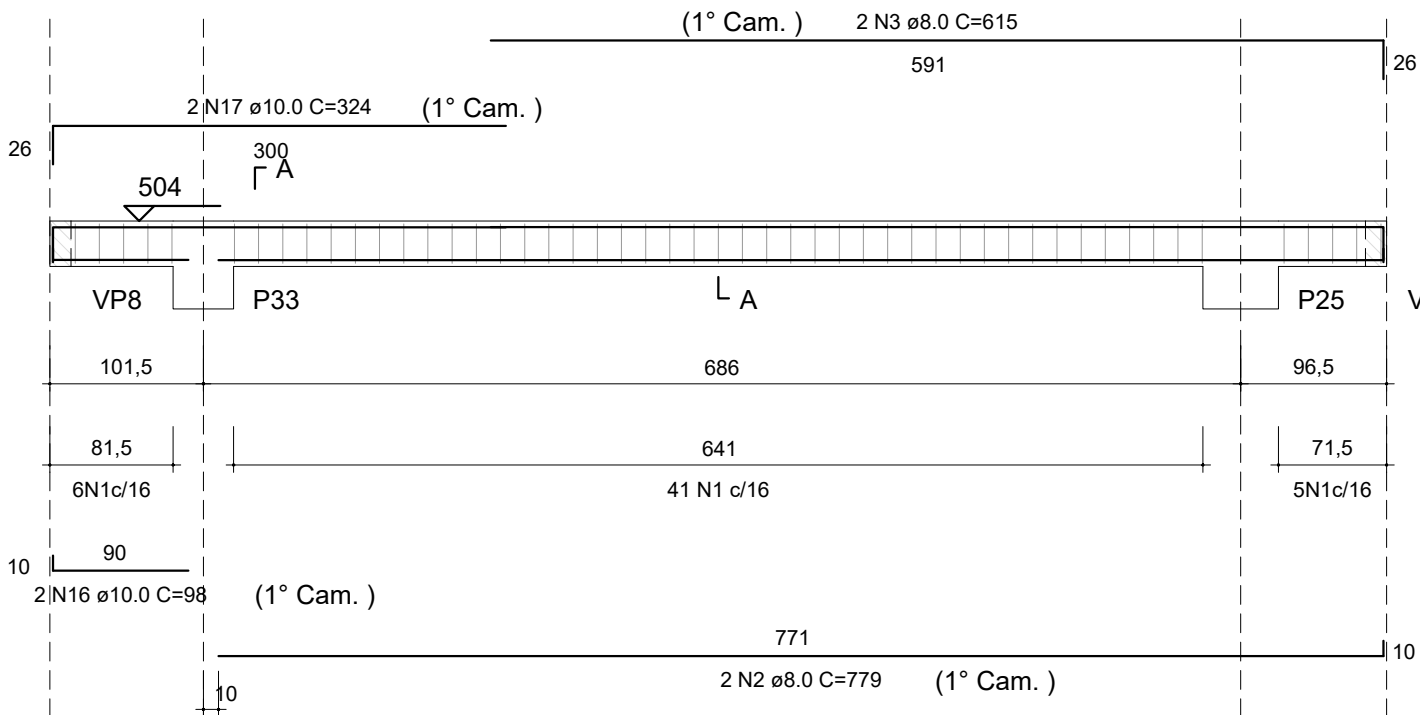


PROJETO ESTRUTURAL - CRECHE BEIRA RIO

Escala indicada

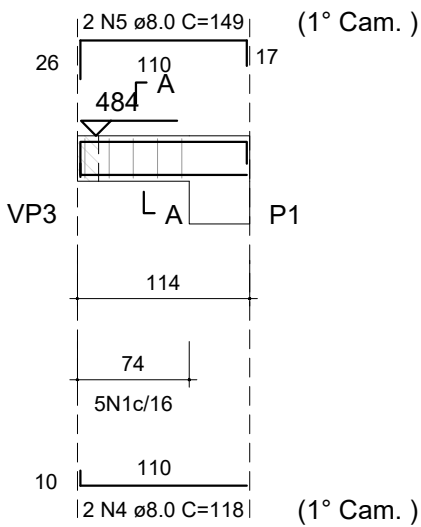
VP20

Escala 1:50



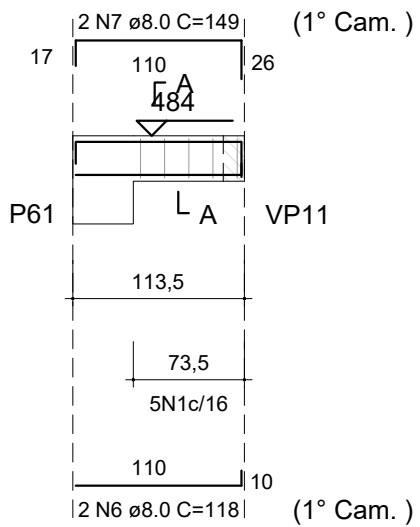
VP21

Escala 1:50



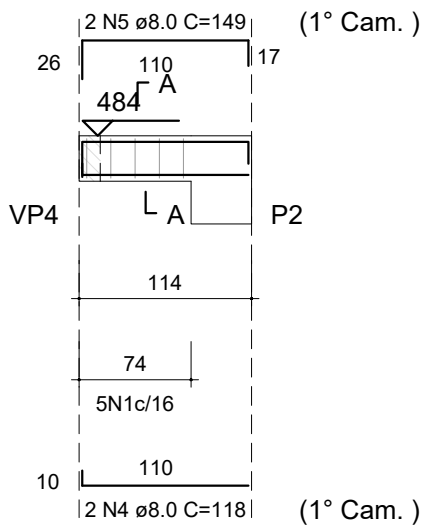
VP22

Escala 1:50



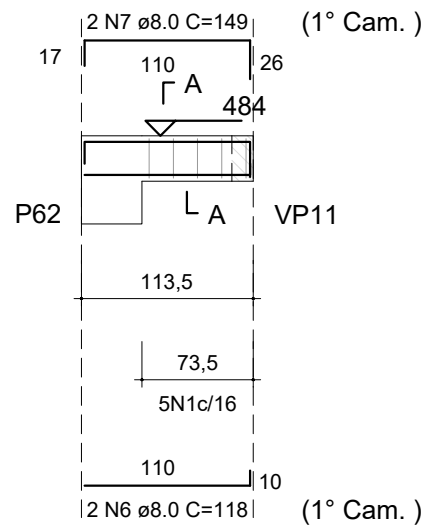
VP23

Escala 1:50



VP24

Escala 1:50



RELAÇÃO DO AÇO

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
VP20	1	5.0	295	83	24485
VP23	2	8.0	2	779	1558
VP26	3	8.0	2	615	1230
VP29	4	8.0	8	118	944
VP32	5	8.0	8	149	1192
	6	8.0	4	118	472
	7	8.0	4	149	596
	8	8.0	2	123	246
	9	8.0	2	154	308
	10	8.0	2	896	1792
	11	8.0	2	928	1856
	12	8.0	8	530	4240
	13	8.0	8	560	4480
	14	8.0	4	285	1140
	15	8.0	4	315	1260
	16	10.0	2	98	196
	17	10.0	2	324	648

RESUMO DO AÇO

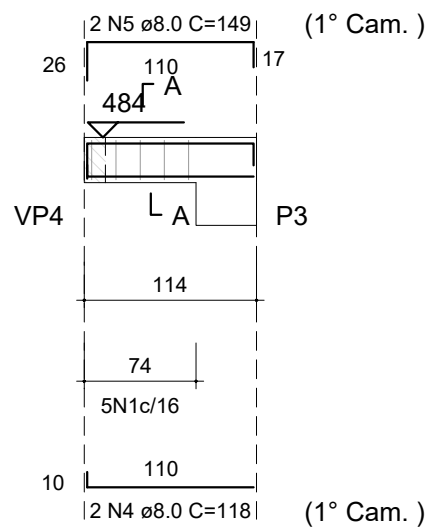
AÇO	DIAM (mm)	C.TOTAL (m)	QUANT + 10% (Barras)	PESO + 10% (kg)
CA50	8.0	213.1	20	92.5
CA60	10.0	8.4	1	5.7
	5.0	244.8	23	41.5
PESO TOTAL (kg)				
CA50	98.2			
CA60	41.5			

Volume de concreto (C-30) = 2.22 m³

Área de forma = 39.10 m²

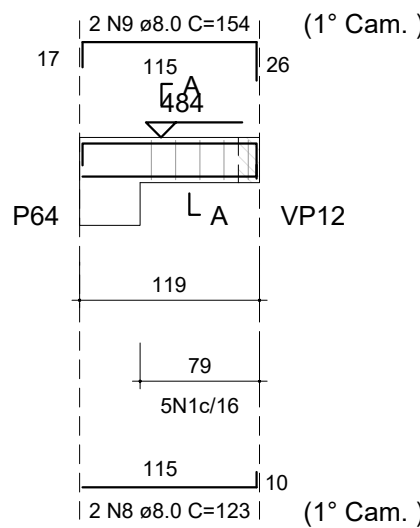
VP25

Escala 1:50



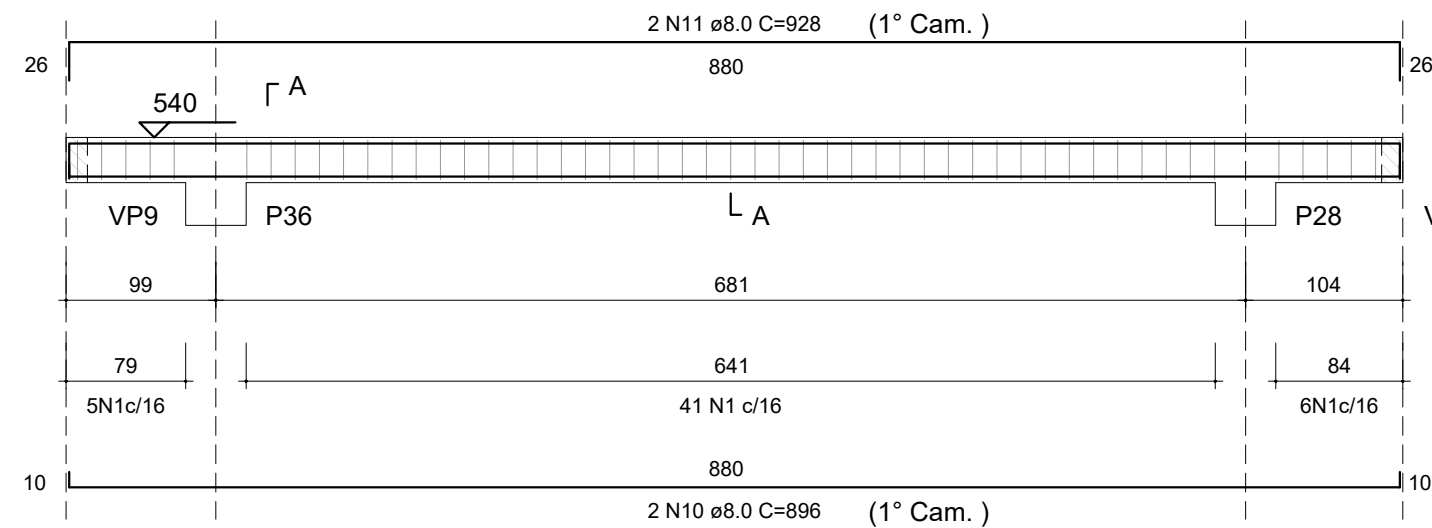
VP26

Escala 1:50



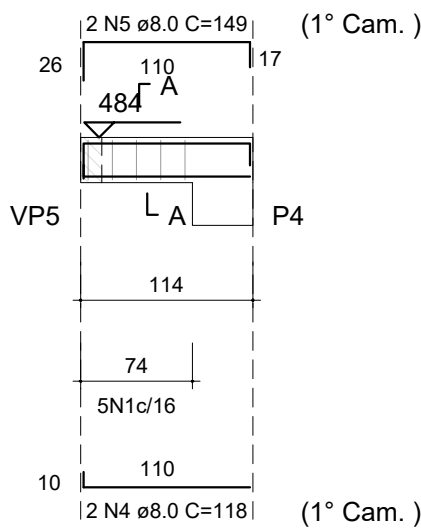
VP27

Escala 1:50



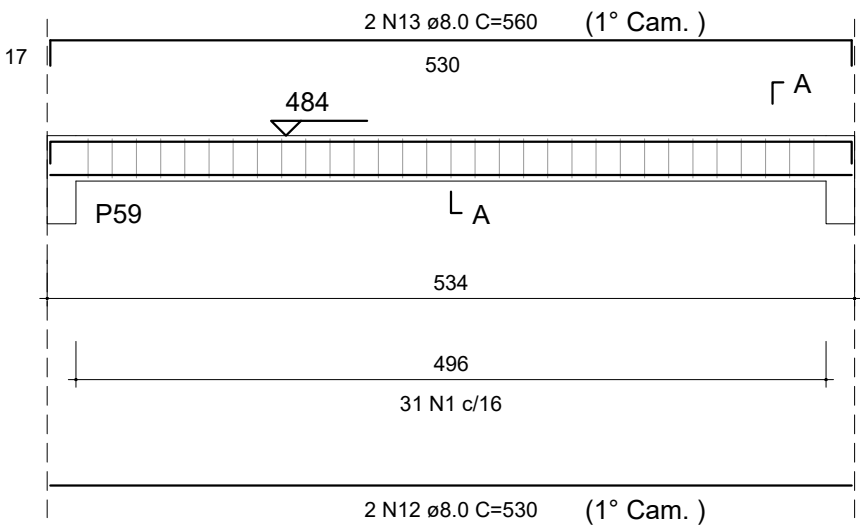
VP28

Escala 1:50



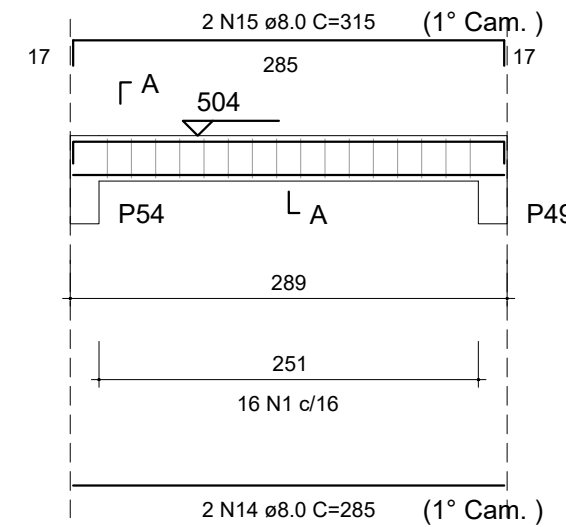
VP29

Escala 1:50



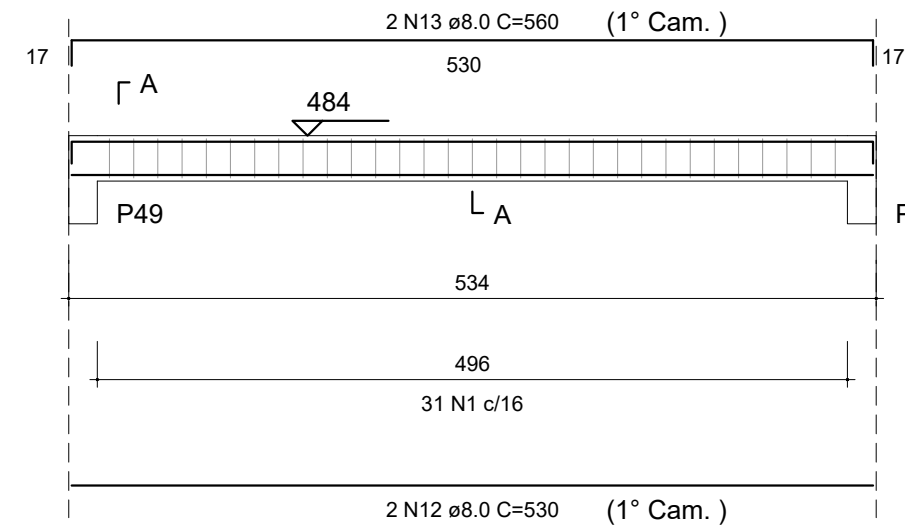
VP30

Escala 1:50



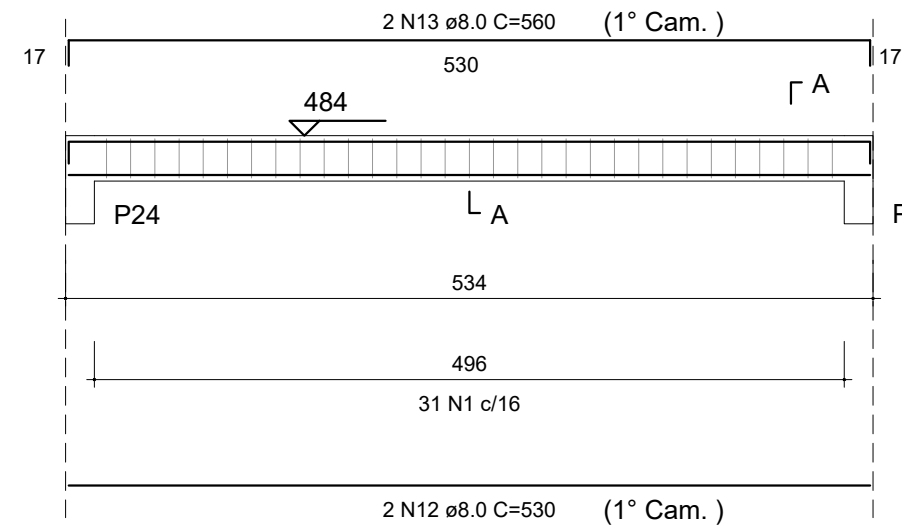
VP31

Escala 1:50



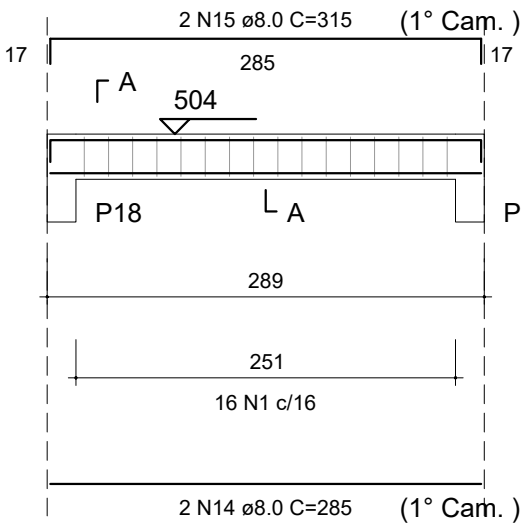
VP32

Escala 1:50



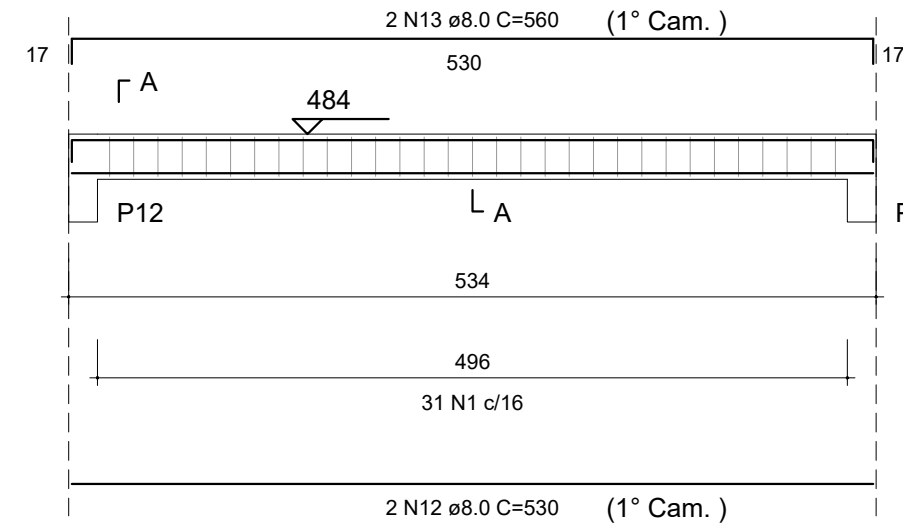
VP33

Escala 1:50



VP34

Escala 1:50



Rua Miguel Vianna, nº 81, Sala 12
Bairro Morro Chic
CEP: 37500-080 - Itajubá / MG
Tel: (35) 3623-5720
www.dacengenharia.com.br

GERÊNCIA DE PROJETOS
PEDRO HENRIQUE JUSTINIANO ENG. CIVIL
COORDENAÇÃO DE PROJETOS
ALOISIO CAETANO FERREIRA CREA-MG-97.132/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

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

FOLHA Nº.
39

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