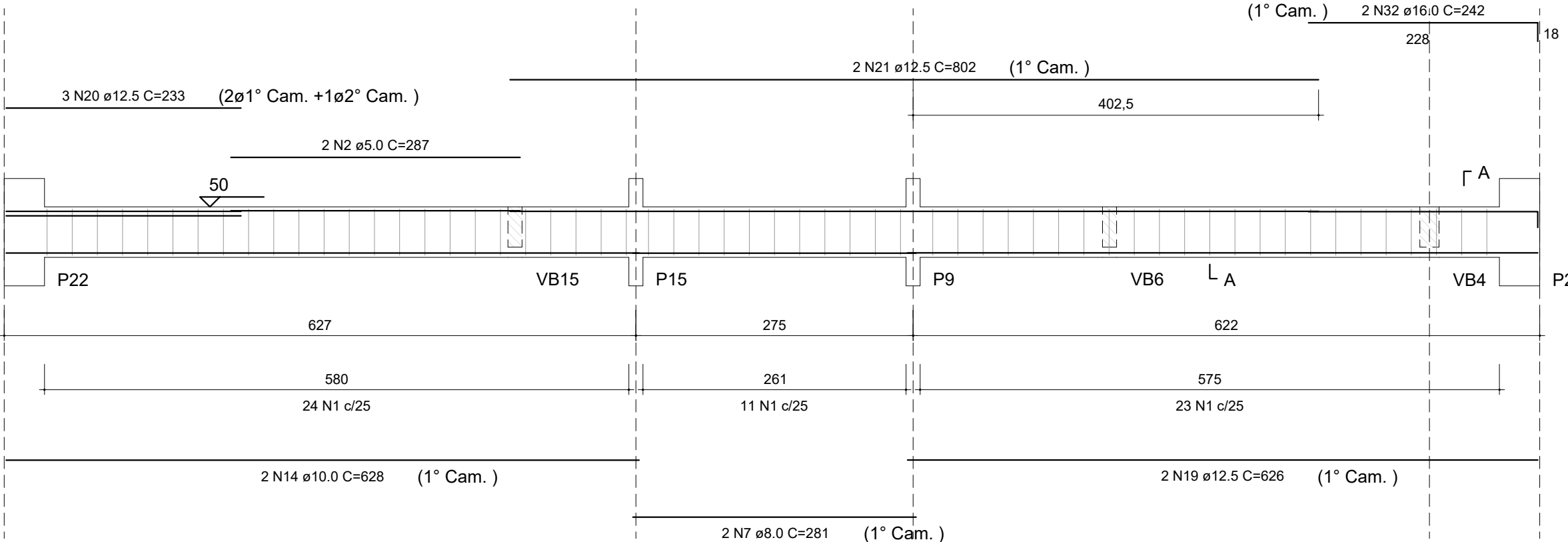


PROJETO ESTRUTURAL - CRECHE BEIRA RIO

Escala indicada

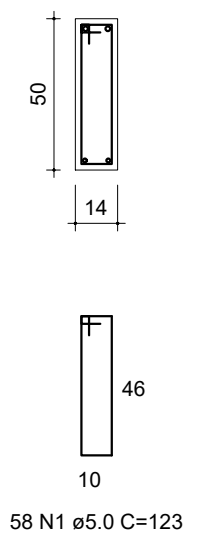
VB65

Escala 1:50



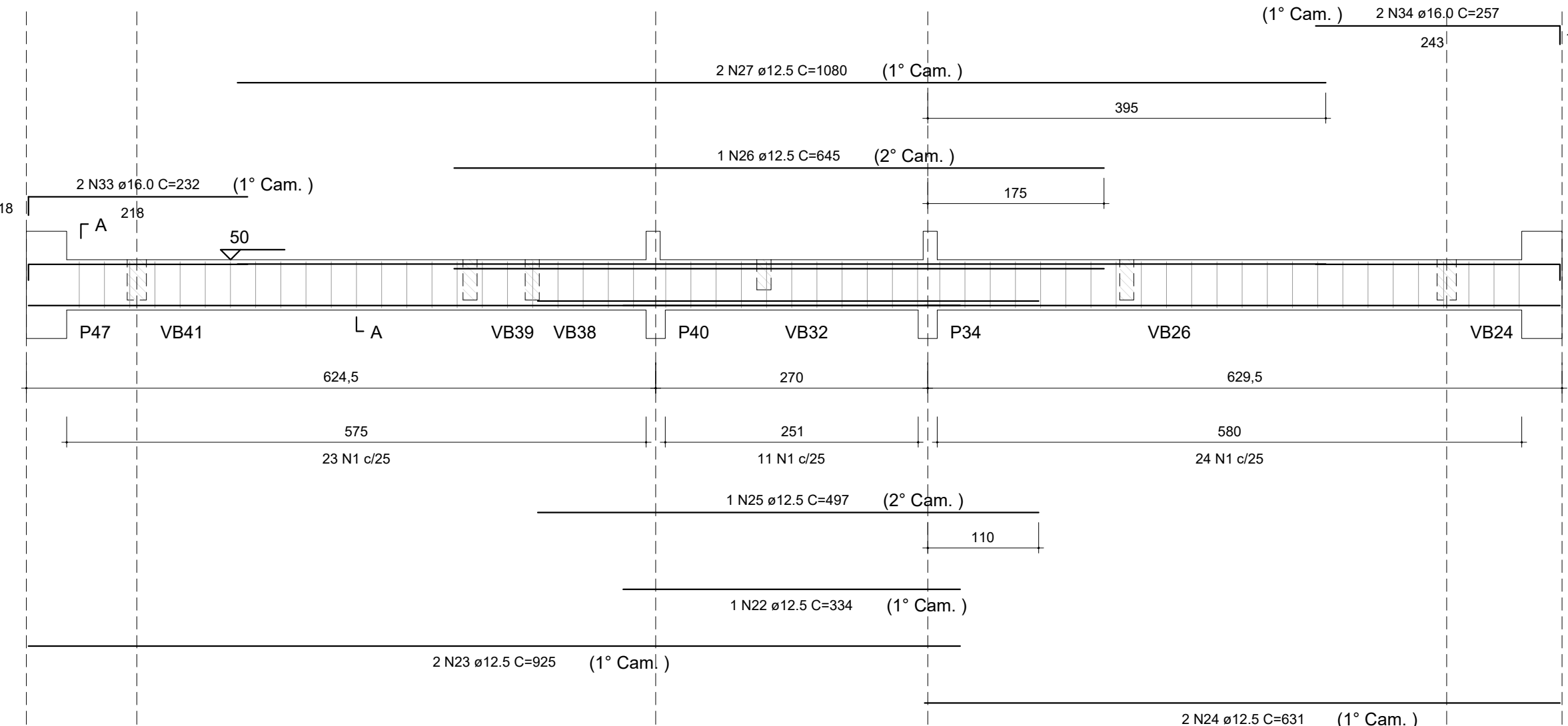
SEÇÃO A-A

Escala 1:25



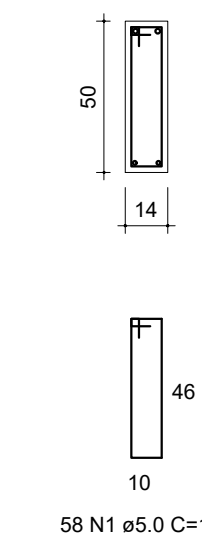
VB66

Escala 1:50



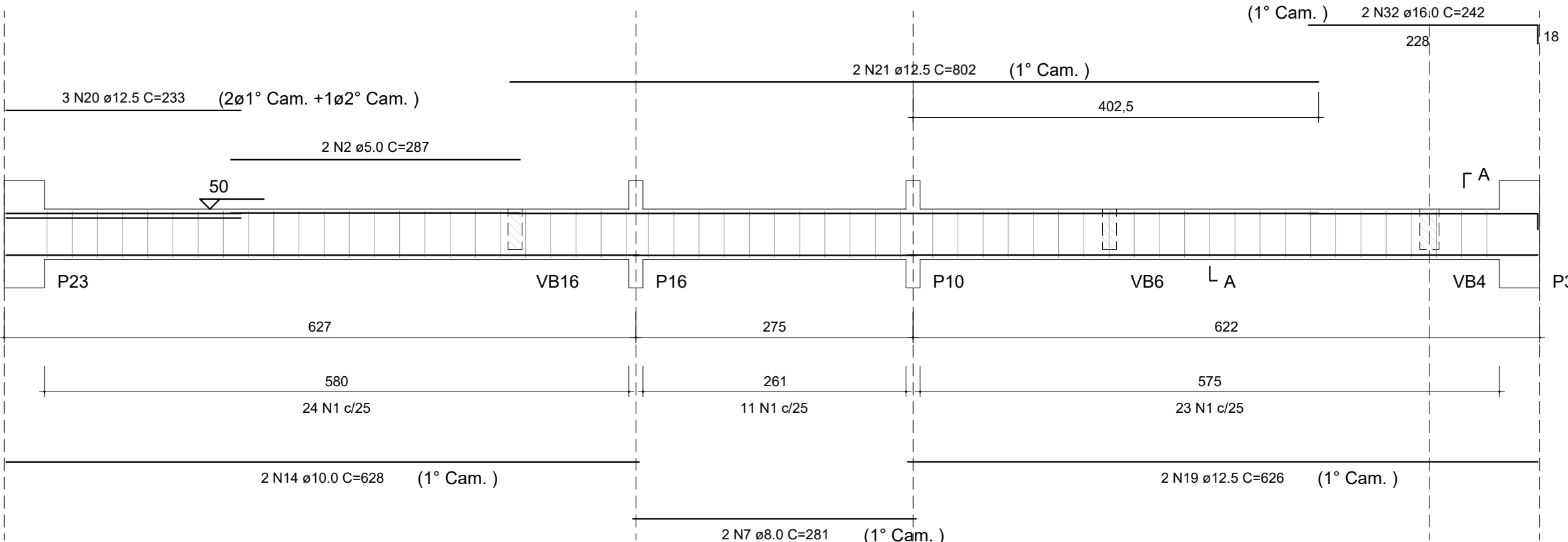
SEÇÃO A-A

Escala 1:25



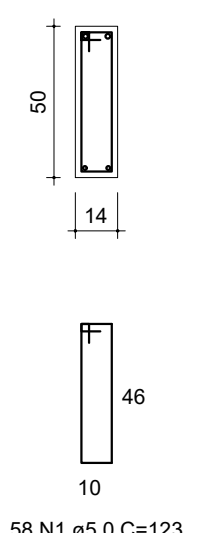
VB68

Escala 1:50



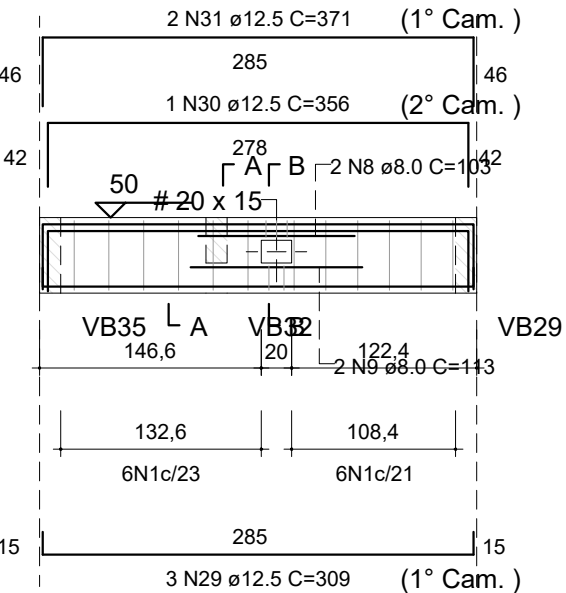
SEÇÃO A-A

Escala 1:25



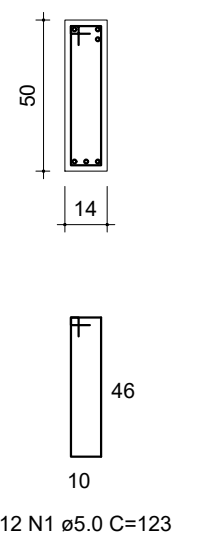
VB71

Escala 1:50



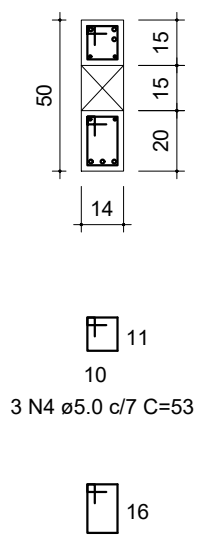
SEÇÃO A-A

Escala 1:25



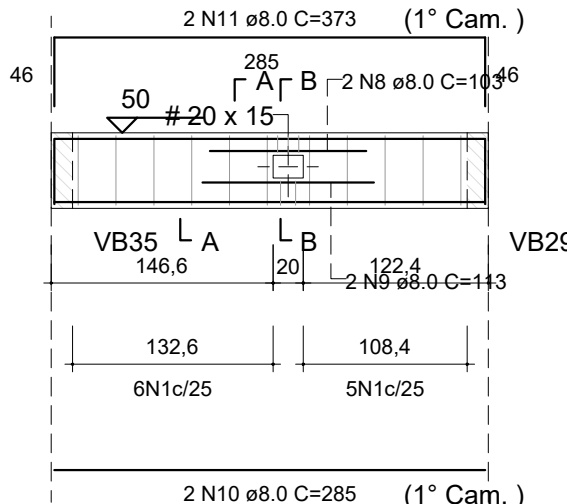
SEÇÃO B-B

Escala 1:25



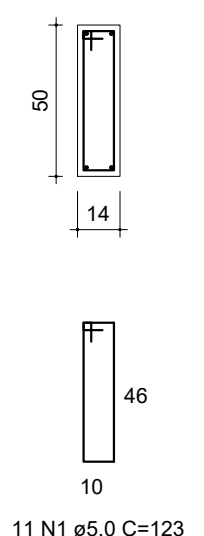
VB72

Escala 1:50



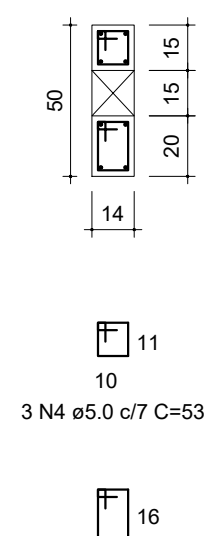
SEÇÃO A-A

Escala 1:25



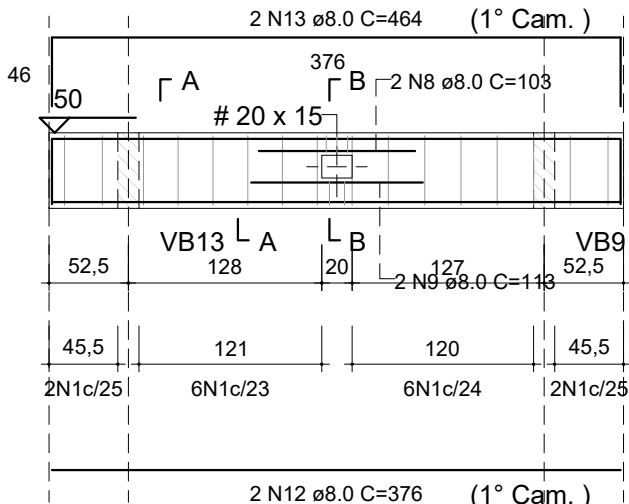
SEÇÃO B-B

Escala 1:25



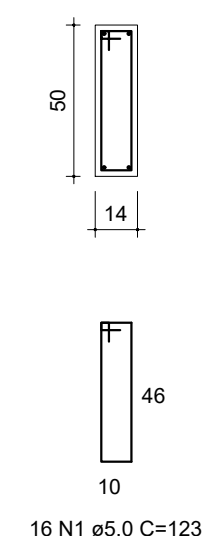
VB73

Escala 1:50



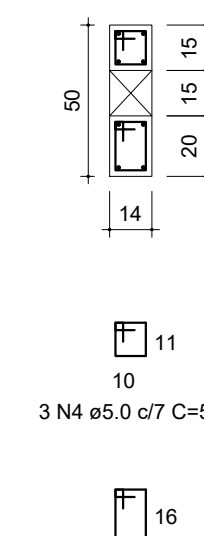
SEÇÃO A-A

Escala 1:25



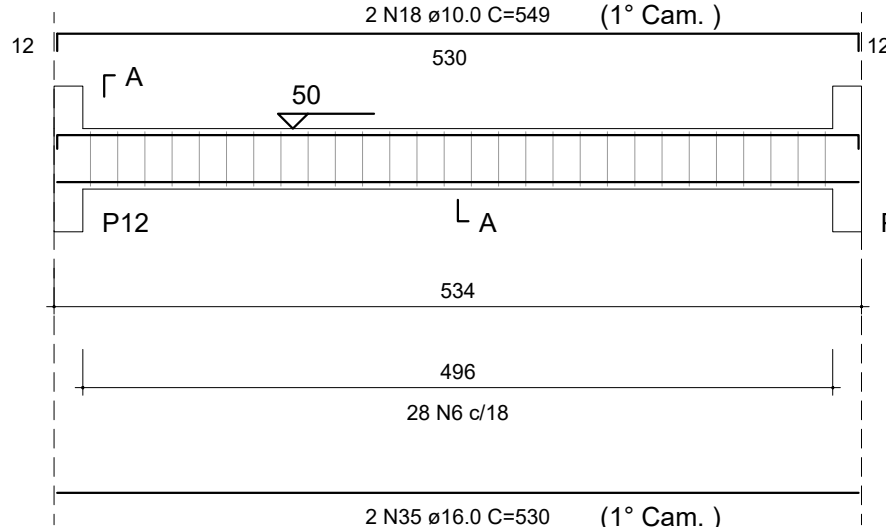
SEÇÃO B-B

Escala 1:25



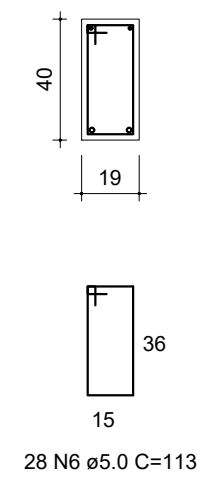
VB86

Escala 1:50



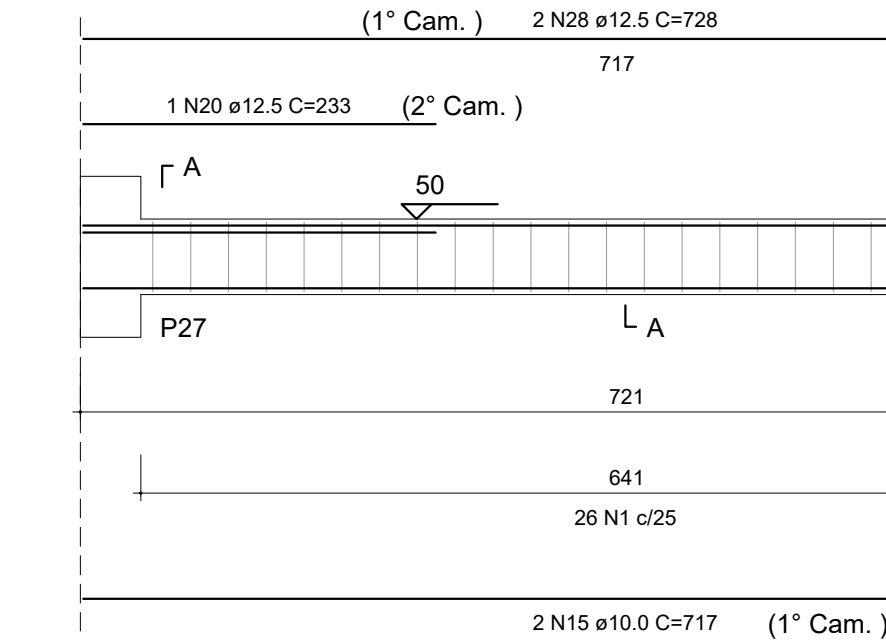
SEÇÃO A-A

Escala 1:25



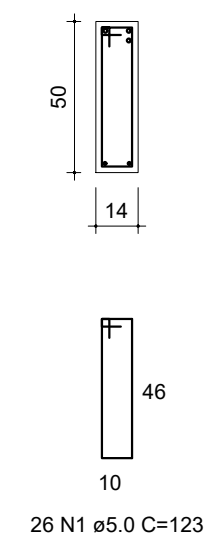
VB67

Escala 1:50



SEÇÃO A-A

Escala 1:25



RELAÇÃO DO AÇO

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	239	123	29397
	2	5.0	4	287	1148
	3	5.0	22	103	2266
	4	5.0	9	53	477
	5	5.0	6	63	378
	6	5.0	28	113	3164
	7	8.0	4	281	1124
	8	8.0	6	103	618
	9	8.0	6	113	678
	10	8.0	2	285	570
	11	8.0	2	373	746
	12	8.0	2	376	752
CA50	13	8.0	2	464	928
	14	10.0	4	628	2512
	15	10.0	2	717	1434
	16	10.0	4	130	520
	17	10.0	4	140	560
	18	10.0	2	549	1098
	19	12.5	4	626	2504
	20	12.5	7	233	1631
	21	12.5	4	802	3208
	22	12.5	1	334	334
	23	12.5	2	925	1850
	24	12.5	2	631	1262
CA60	25	12.5	1	497	497
	26	12.5	1	645	645
	27	12.5	2	1080	2160
	28	12.5	2	728	1456
	29	12.5	3	309	927
	30	12.5	1	356	356
	31	12.5	2	371	742
	32	16.0	4	242	968
	33	16.0	2	232	464
	34	16.0	2	257	514
	35	16.0	2	530	1060

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	QUANT + 10% (Barras)	PESO + 10% (kg)
CA50	8.0	54.2	5	23.5
	10.0	61.2	6	41.5
	12.5	175.7	17	186.2
	16.0	30.1	3	52.2
CA60	5.0	368.3	34	62.4
PESO TOTAL (kg)				
CA50		303.4		
CA60		62.4		

Volume de concreto (C-30) = 4.93 m³

Área de forma = 79.07 m²



PROJETO		GERÊNCIA DE PROJETOS	ENG. CIVIL
RUA MARCOS FLÁVIO E DIAS, B. JARDIM BEIRA RIO		PEDRO HENRIQUE JUSTINIANO	ENG. CIVIL
SANTA RITA DO SAPUCAÍ - MINAS GERAIS		COORDENAÇÃO DE PROJETOS	ALOISIO CAETANO FERREIRA
ASSUNTO		RESPONSÁVEL TÉCNICO	ENG. CIVIL FLÁVIA C. BARBOSA
PROJETO ESTRUTURAL EM CONCRETO ARMADO		DESENHO	ENG. CIVIL WILLIAM BARADEL LARI
BLOCO I/II - DETALHAMENTO DAS VIGAS BALDRAME		ENG. CIVIL WILLIAM BARADEL LARI	
DISCIPLINA		ESTRUTURA	
FASE DO PROJETO		EXECUTIVO	
FOLHA Nº.		12	
DATA INICIAL	ESCALA	REVISÃO	ARQUIVO
02/02/2022	INDICADA	R00	DAC-PMSRS-CBR-PE-EST-R00.DWG