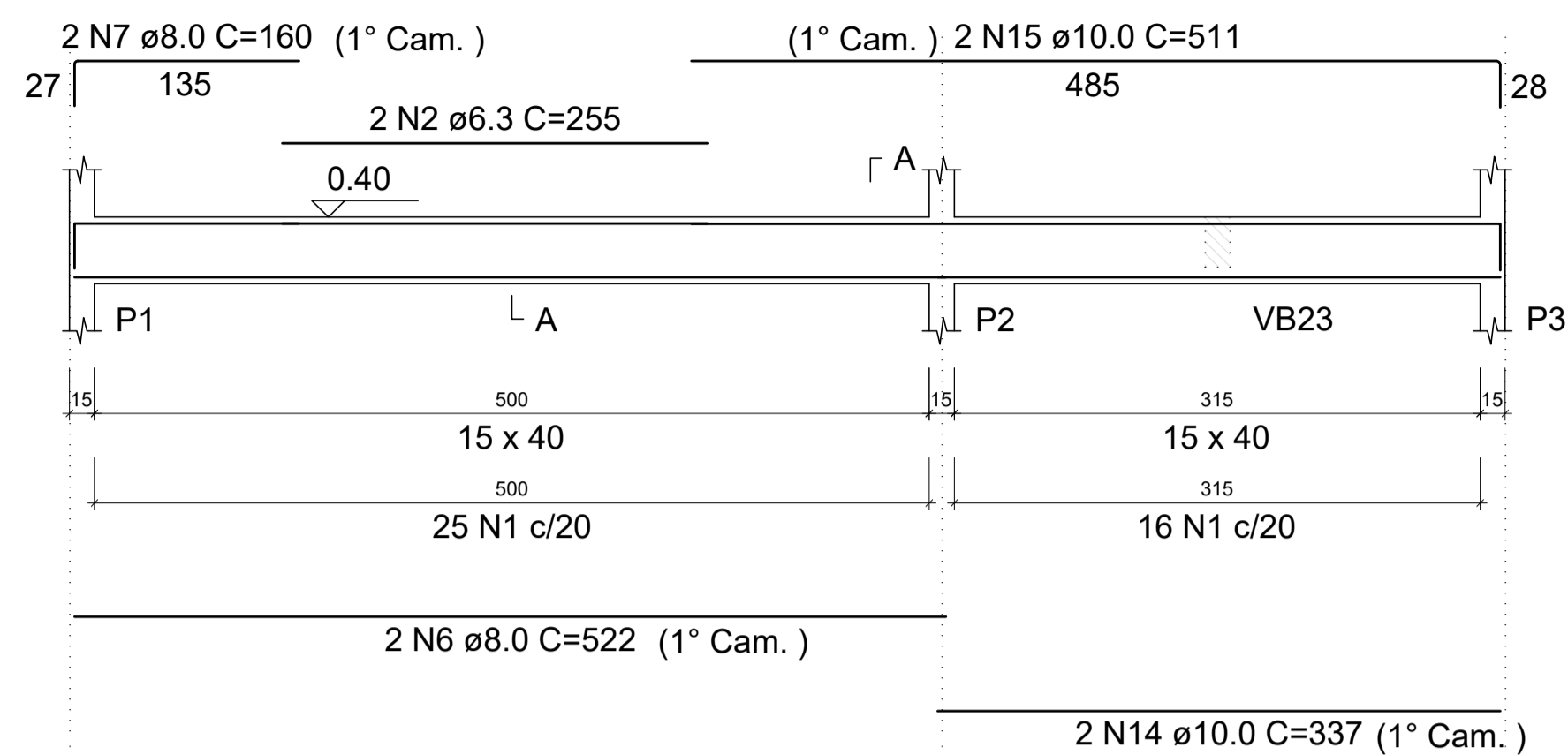
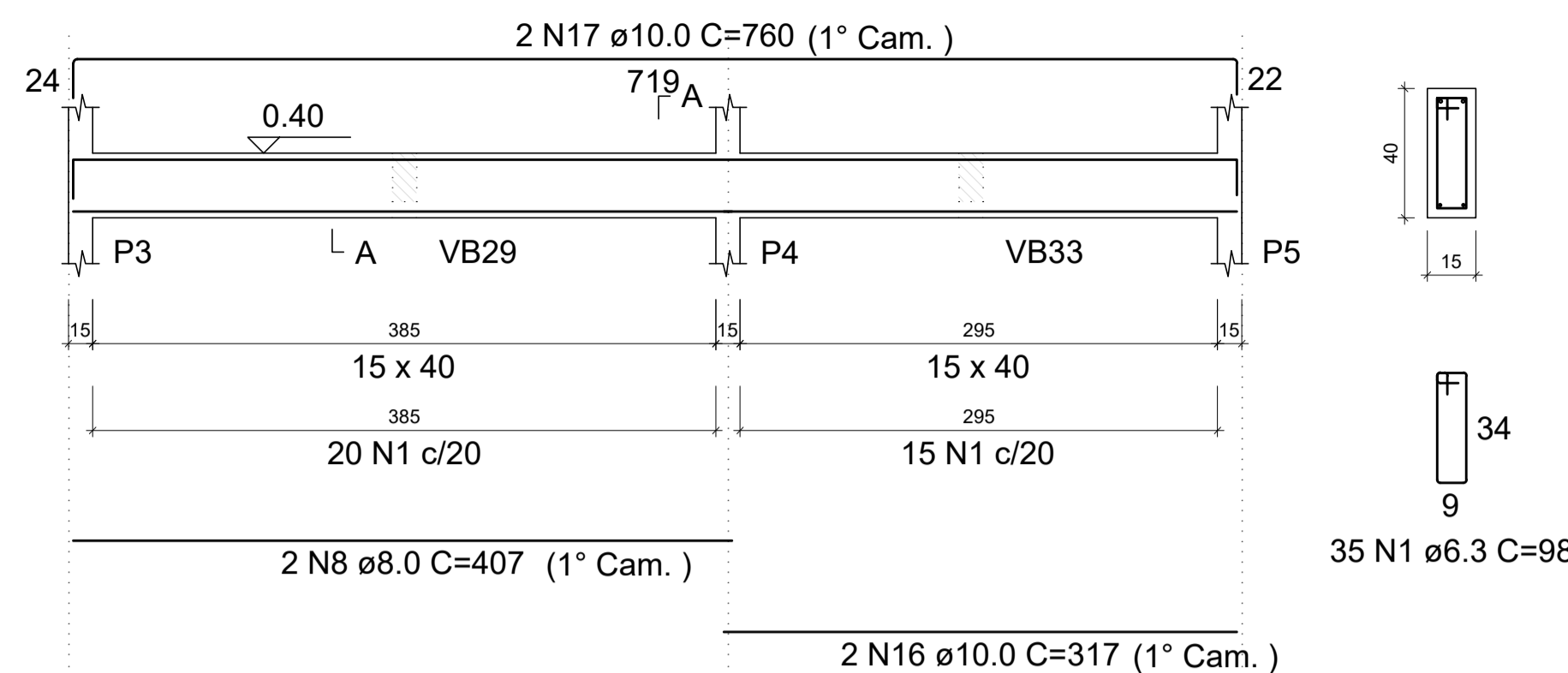


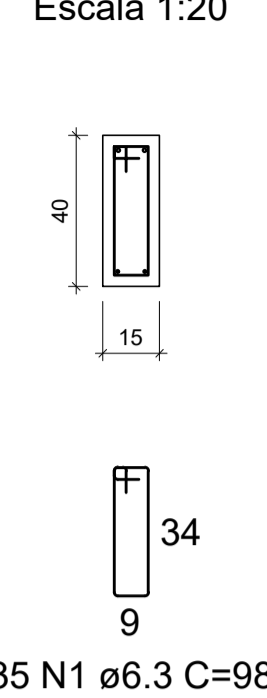
VB1
Escala 1:40



VB2
Escala 1:40



SEÇÃO A-A
Escala 1:20



RELAÇÃO DO AÇO

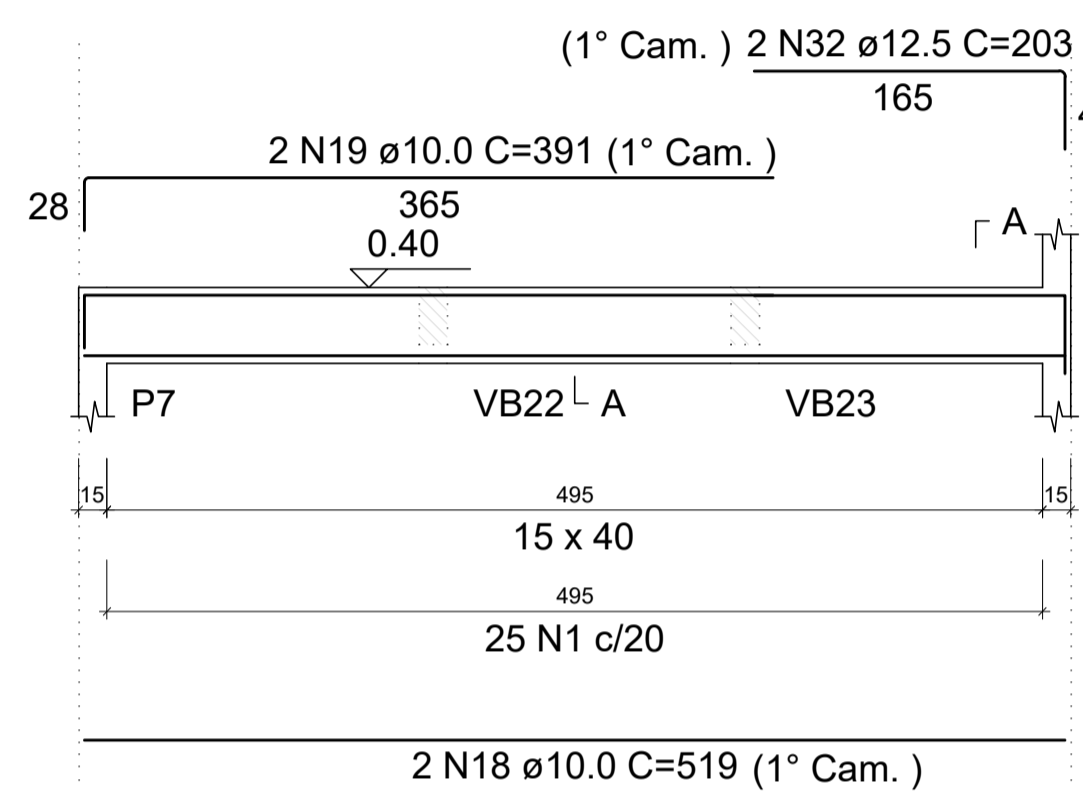
VB1
VB4
VB8
VB12

VB5
VB9

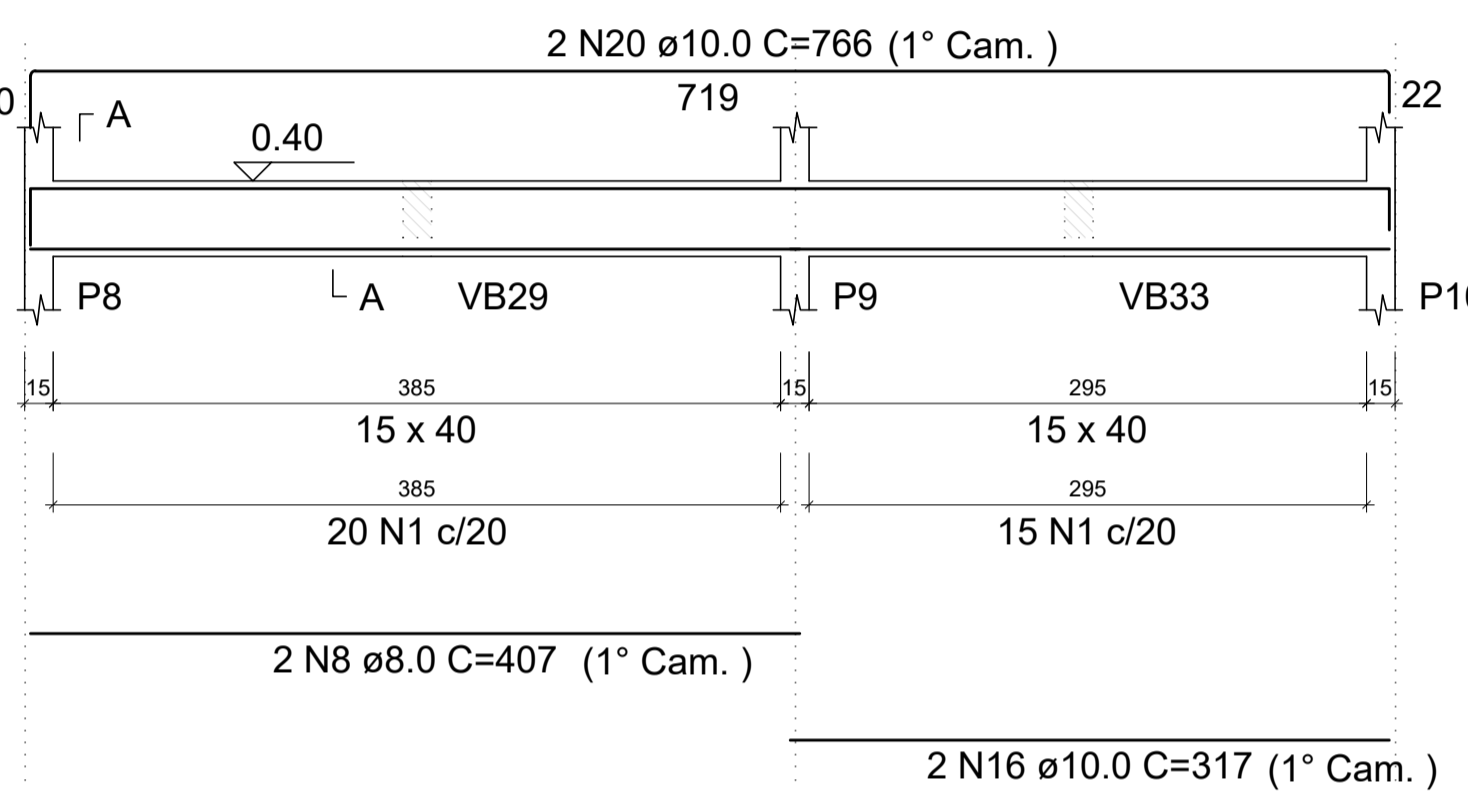
VB3
VB6
VB11

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA50	1	6.3	189	98	18522
	2	6.3	2	255	510
	3	6.3	112	78	8736
	4	6.3	2	240	480
	5	6.3	2	225	450
	6	8.0	2	522	1044
	7	8.0	2	160	320
	8	8.0	4	407	1628
	9	8.0	2	202	404
	10	8.0	2	234	468
	11	8.0	2	292	584
	12	8.0	2	88	176
	13	8.0	2	437	874
	14	10.0	2	337	674
	15	10.0	2	511	1022
	16	10.0	4	317	1268
	17	10.0	2	760	1520
	18	10.0	2	519	1038
	19	10.0	2	391	782
	20	10.0	2	766	1532
	21	10.0	1	165	165
	22	10.0	2	354	708
	23	10.0	1	95	95
	24	10.0	1	388	388
	25	10.0	2	398	796
	26	10.0	4	559	2236
	27	10.0	2	177	354
	28	10.0	1	137	137
	29	10.0	1	138	138
	30	10.0	2	596	1192
	31	10.0	2	497	994
	32	12.5	2	203	406
	33	12.5	2	231	462
	34	12.5	2	988	1976

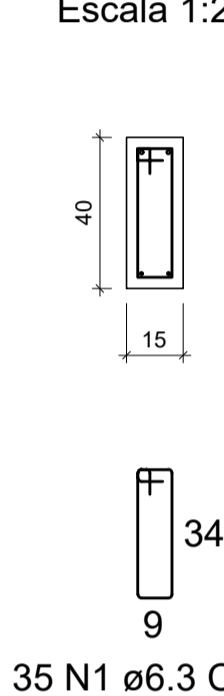
VB3
Escala 1:40



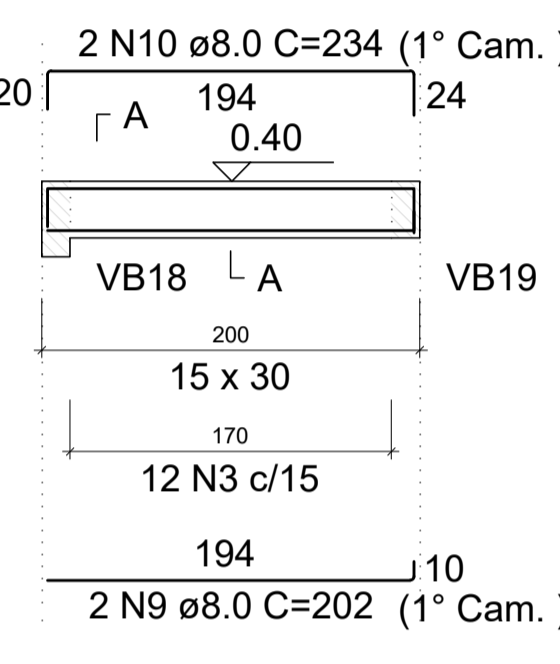
VB4
Escala 1:40



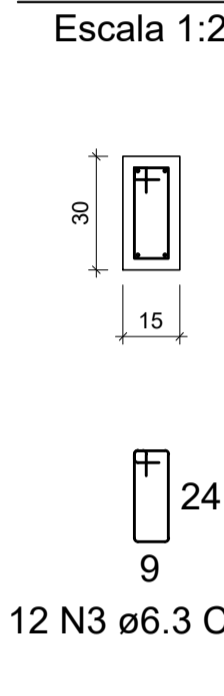
SEÇÃO A-A
Escala 1:20



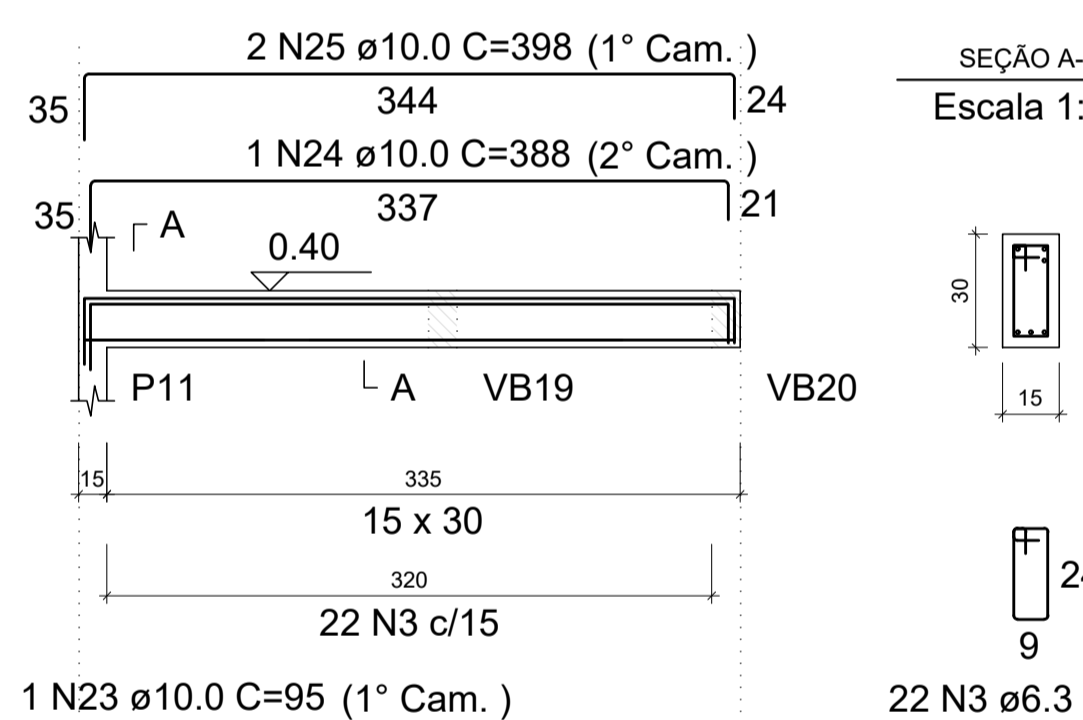
VB8
Escala 1:40



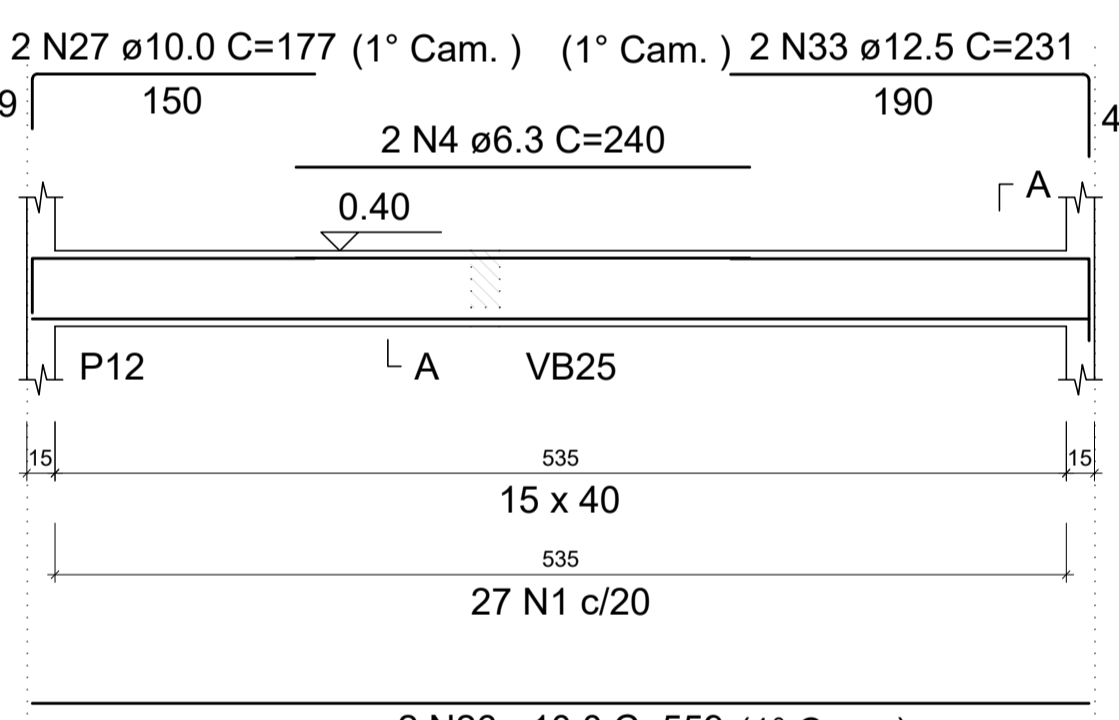
SEÇÃO A-A
Escala 1:20



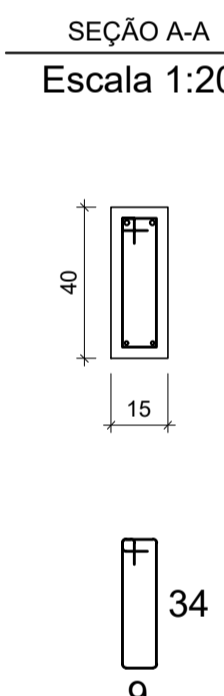
VB5
Escala 1:40



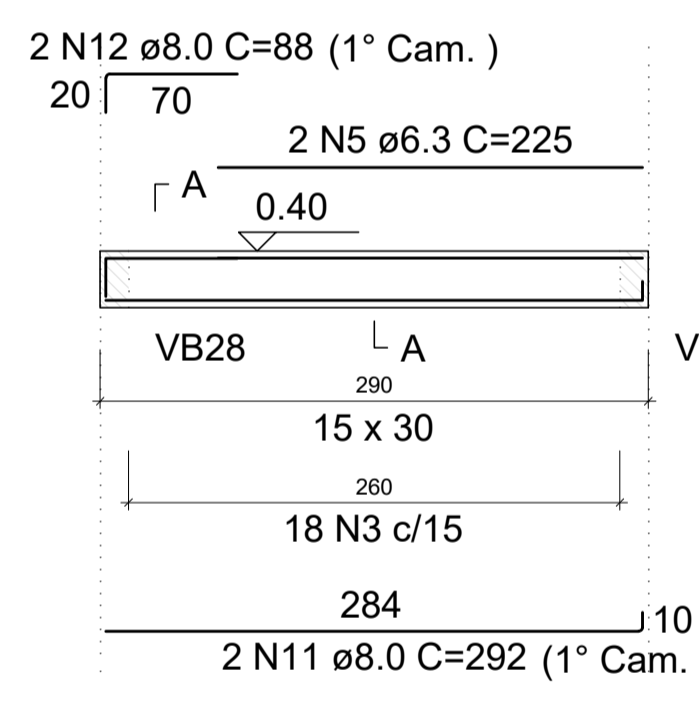
VB6
Escala 1:40



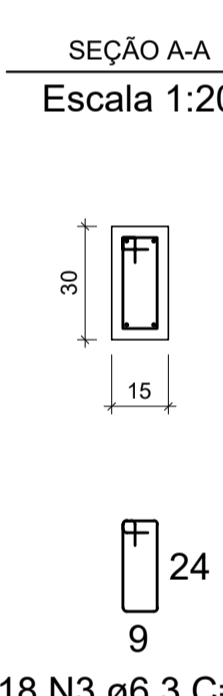
SEÇÃO A-A
Escala 1:20



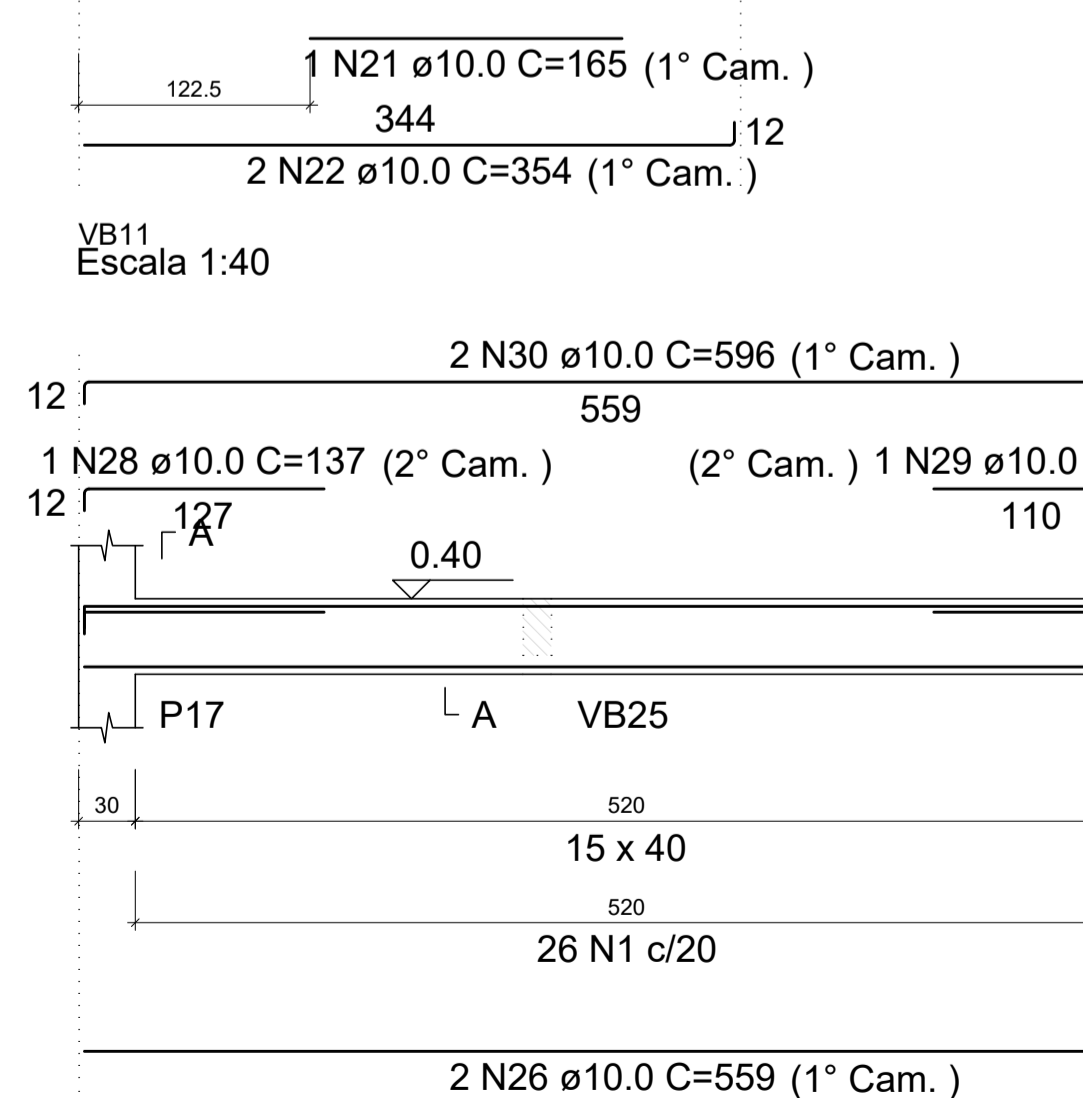
VB9
Escala 1:40



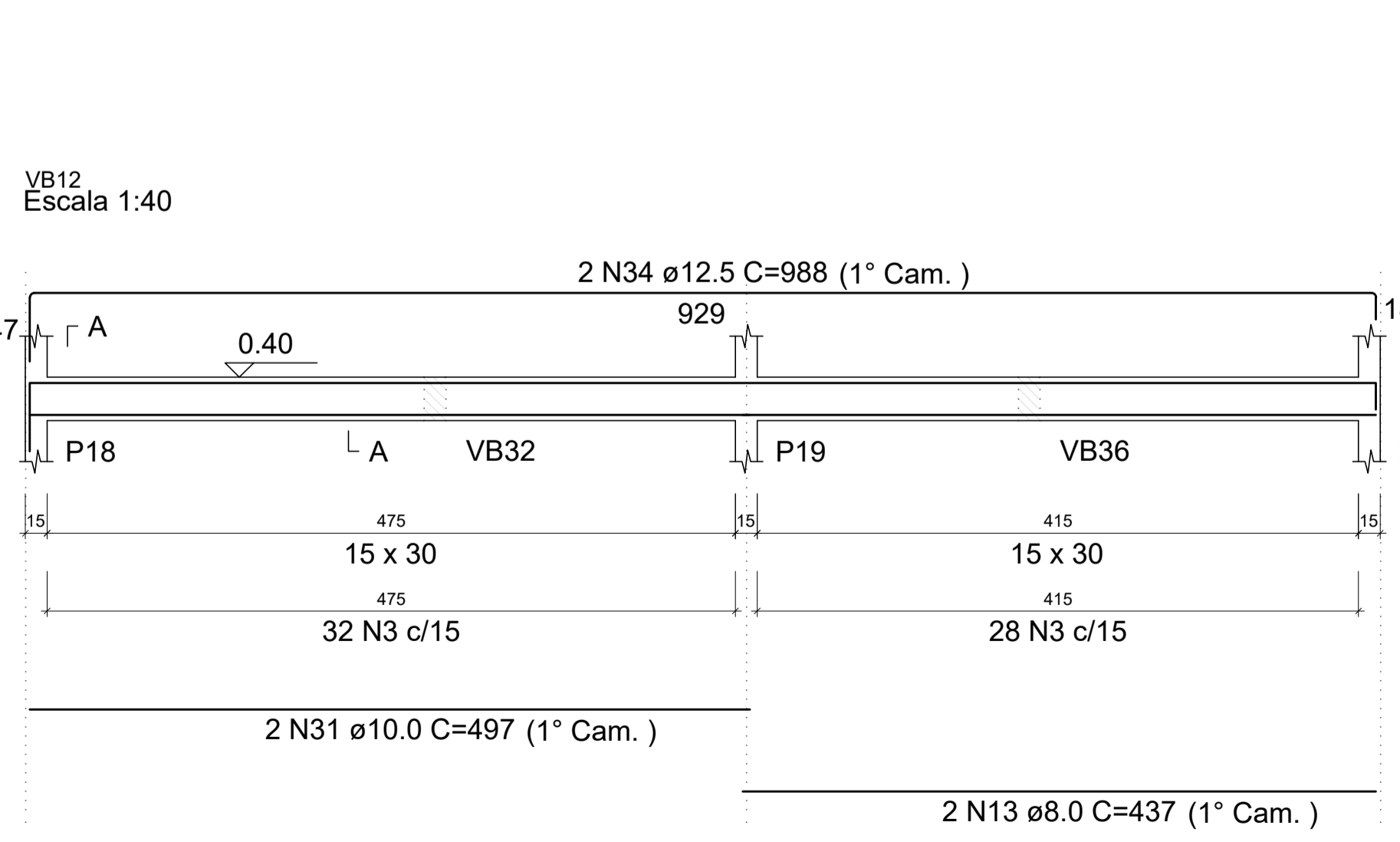
SEÇÃO A-A
Escala 1:20



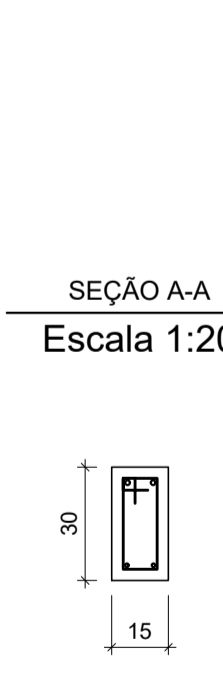
VB11
Escala 1:40



VB12
Escala 1:40



SEÇÃO A-A
Escala 1:20



RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	QUANT + 10% (Barras)	UNIT	PESO + 10% (kg)
CA50	6.3	287	27	12 m	77.2
	8.0	55	6	12 m	23.9
	10.0	150.4	14	12 m	102
	12.5	28.4	3	12 m	30.1
PESO TOTAL (kg)					
CA50					233.2

Volume de concreto (C-25) = 3.18 m³
Área de forma = 50.98 m²



Prefeitura Municipal de Pouso Alegre

<p>PROJETO</p>  <p>Rua Miguel Vianna, nº 81, Sala 12 Bairro Morro Chic CEP: 37500-080 - Itajubá / MG Tel: (35) 3623-5720 www.dacengenharia.com.br</p>	<p>GERÊNCIA DE PROJETOS DENIS DE SOUZA SILVA CREA: MG-127.216/D</p> <p>COORDENAÇÃO DE PROJETOS ALOSIO CAETANO FERREIRA CREA: MG-97.132/D</p> <p>RESPONSÁVEL TÉCNICO ENGR. CIVIL FLÁVIA C. BARBOSA CREA: MG-187.842/D</p> <p>PROJETO WILLIAM BARADEL LARI</p> <p>DESENHO WILLIAM BARADEL LARI</p>		
<p>EMPREENDIMENTO</p> <p>IMPLANTAÇÃO DA UNIDADE BÁSICA DE SAÚDE CAJURU</p>			
<p>ENDEREÇO</p> <p>ESTRADA DO PANTANO, S/N POUSO ALEGRE - MINAS GERAIS</p> <p>ASSUNTO</p> <p>PROJETO DE ESTRUTURAS DE CONCRETO ARMADO DETALHAMENTO DAS VIGAS BALDRAME</p>	<p>DISCIPLINA</p> <p>ESTRUTURAL</p> <p>FASE DO PROJETO</p> <p>EXECUTIVO</p> <p>FOLHA Nº.</p> <p style="font-size: 24px;">06/15</p>		
<p>DATA INICIAL</p> <p>19/07/2019</p>	<p>ESCALA</p> <p>INDICADA</p>	<p>REVISÃO</p> <p>ROO</p>	<p>ARQUIVO</p> <p>DAC-PMPA-CAJ-EST-PE-ROO.DWG</p>