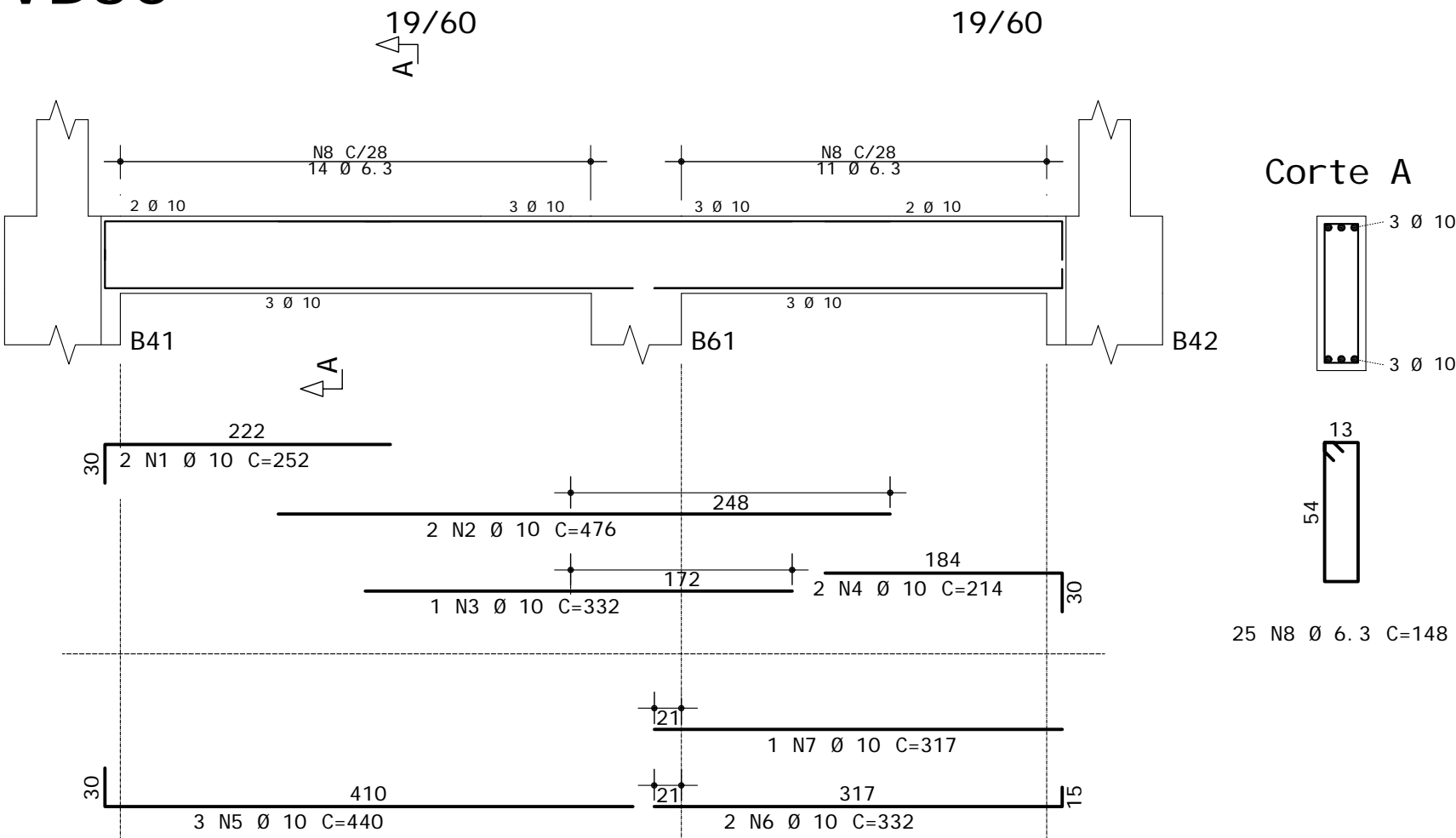
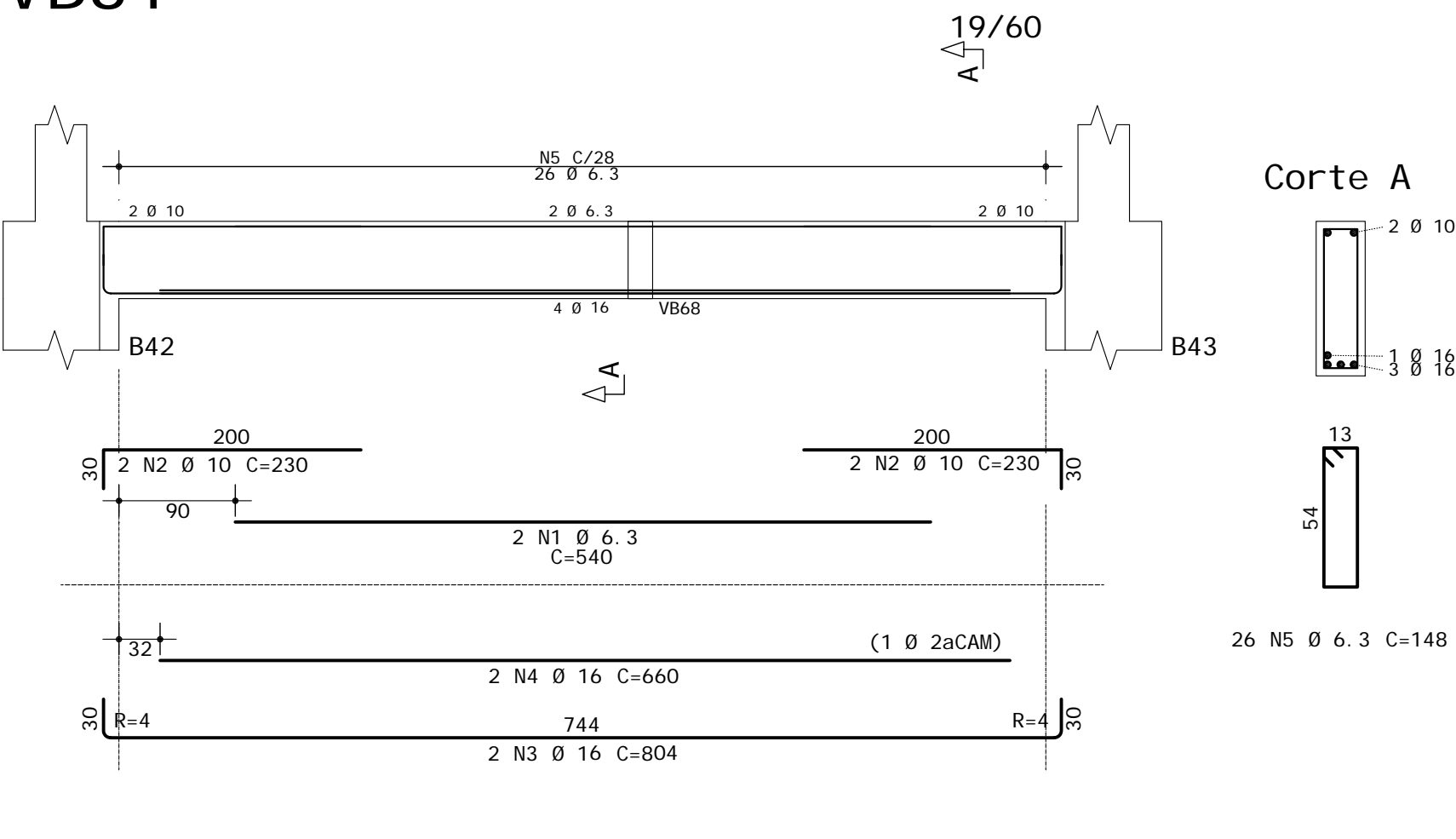


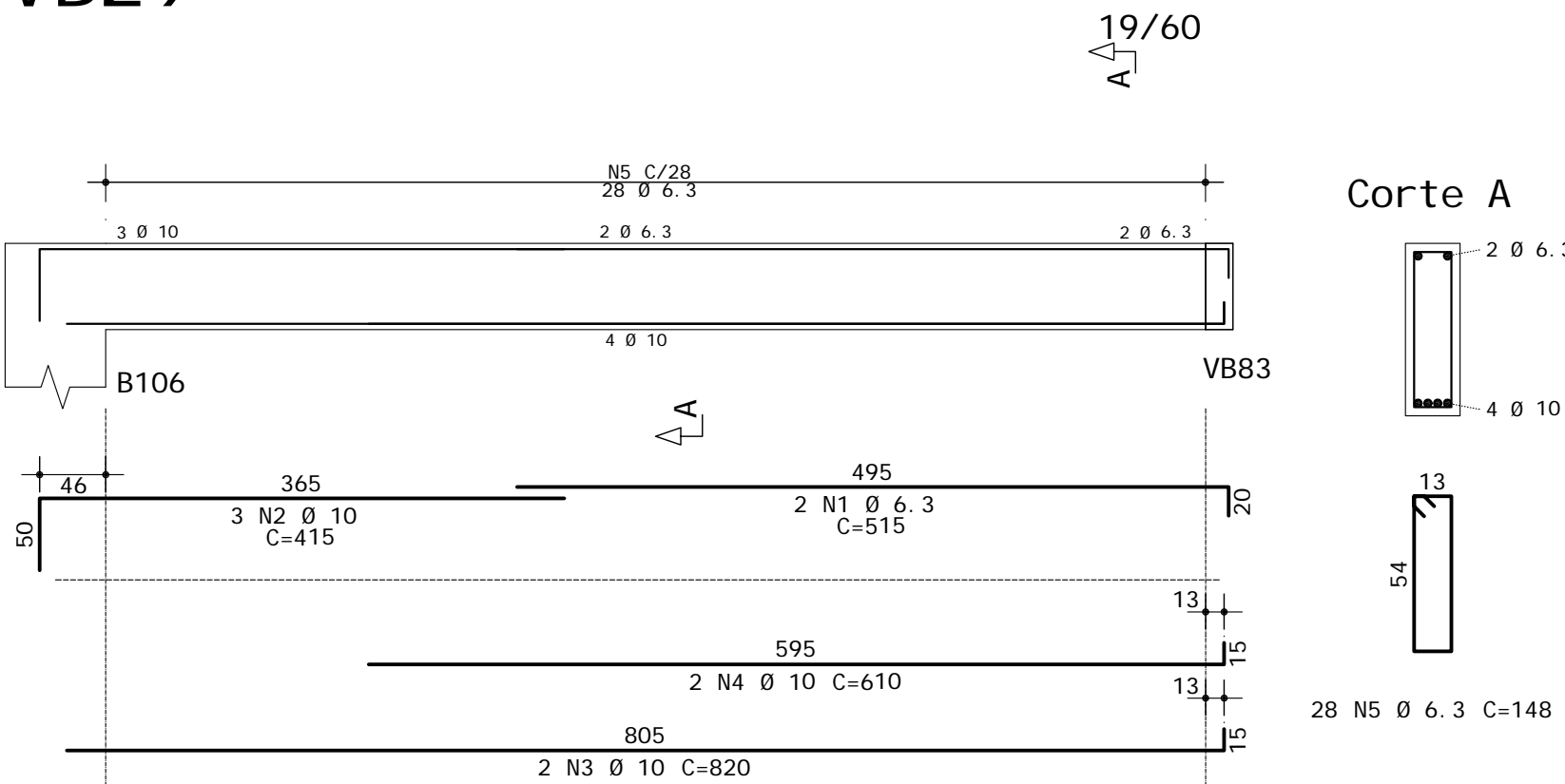
VB30



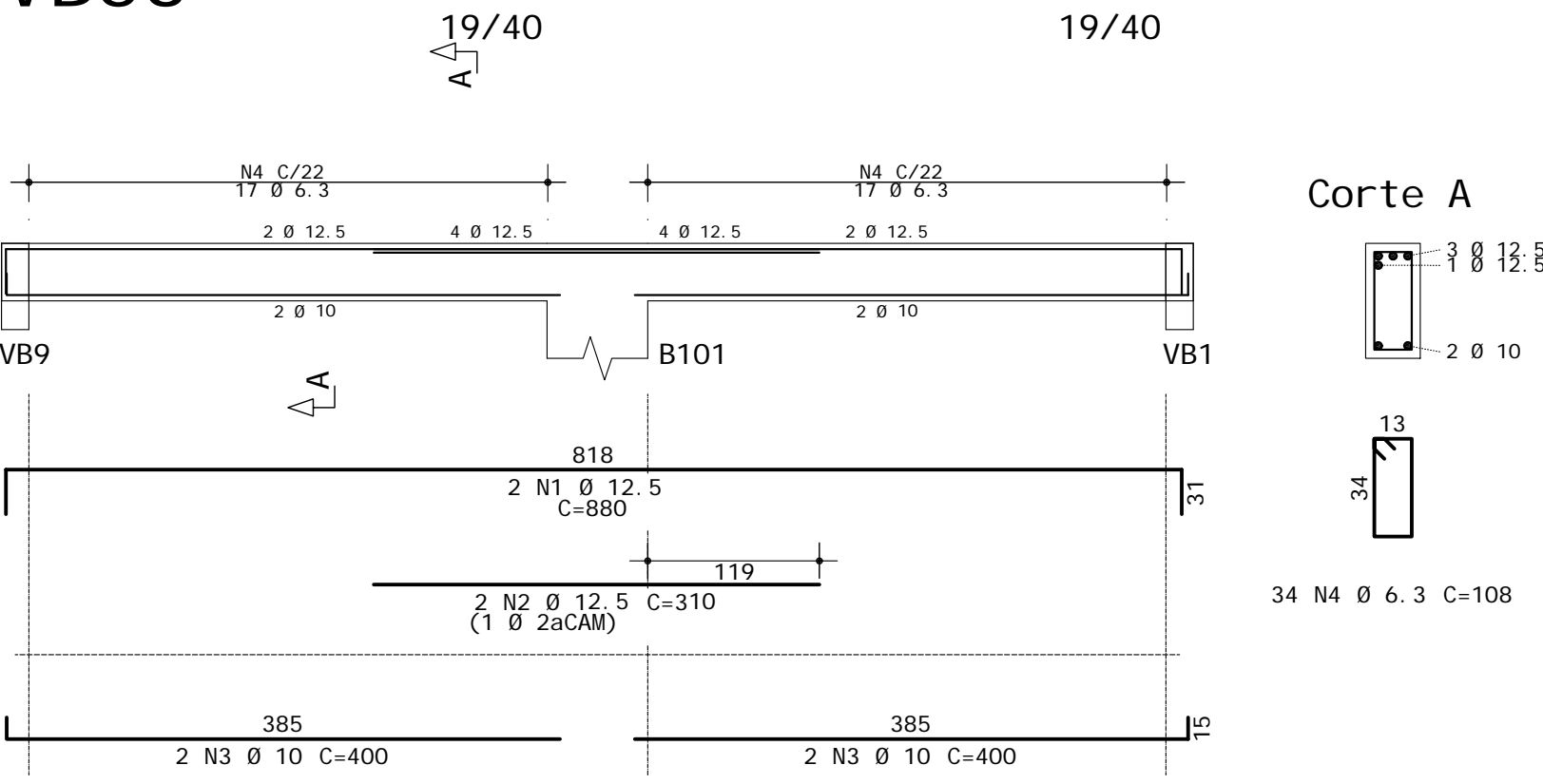
VB31



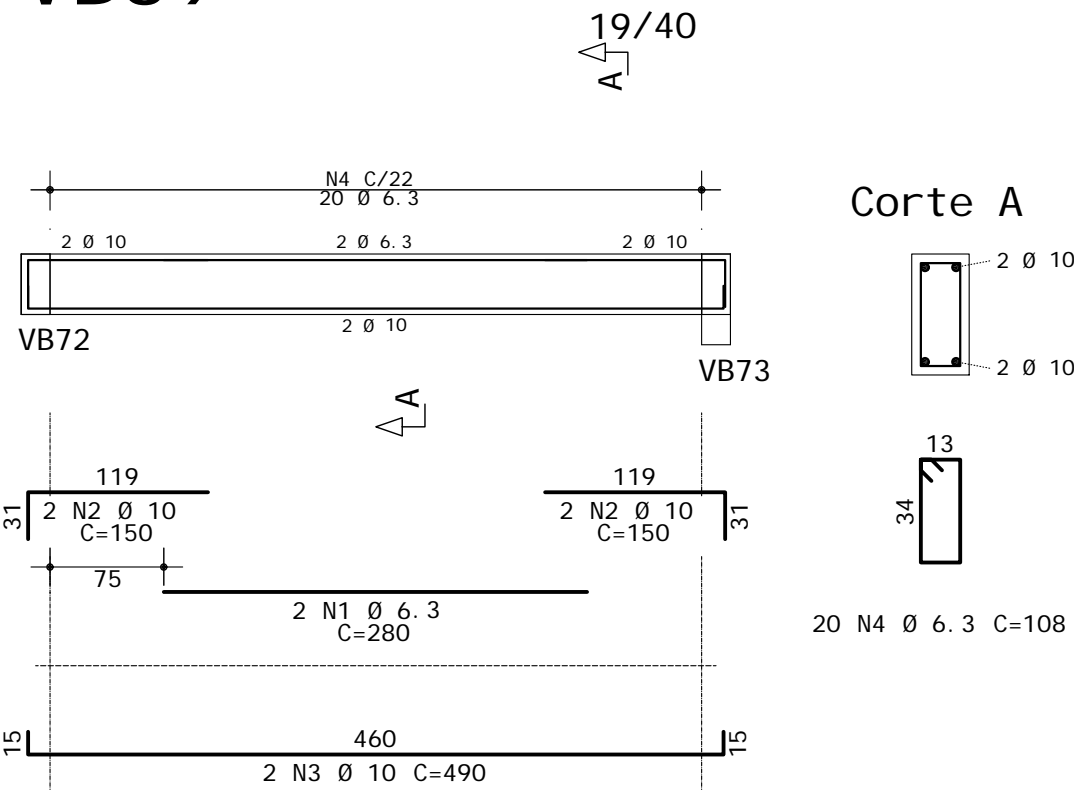
VB29



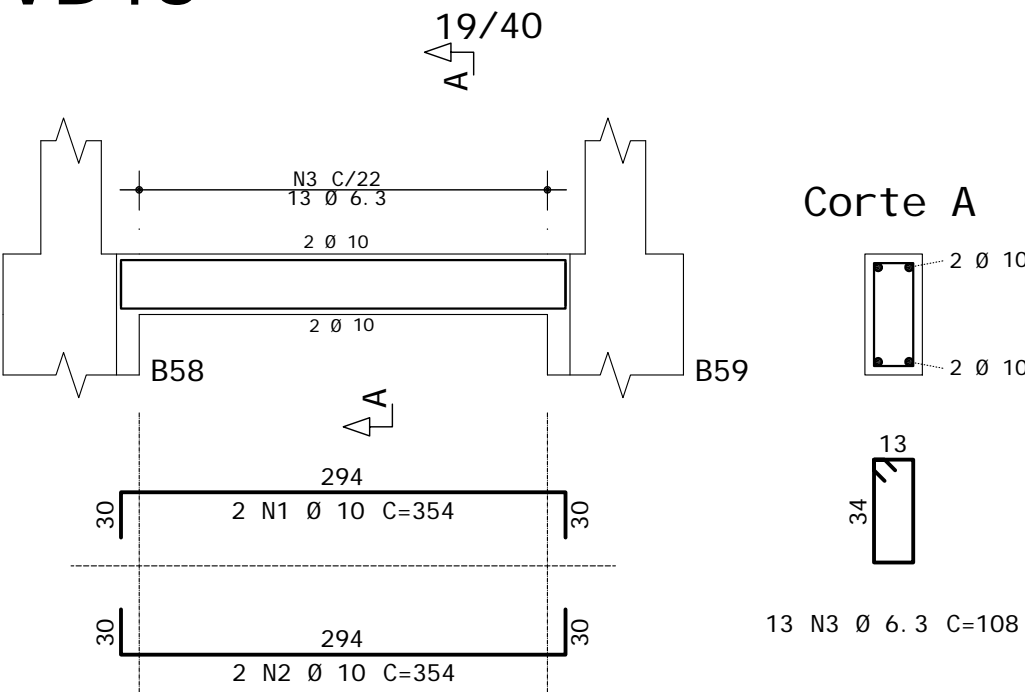
VB53



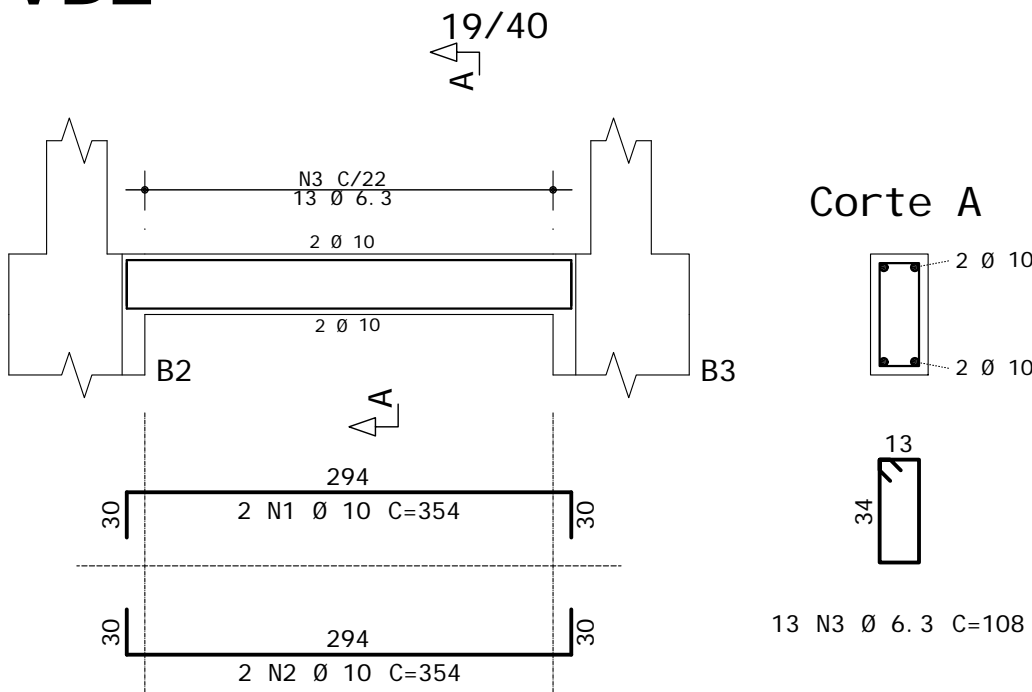
VB39



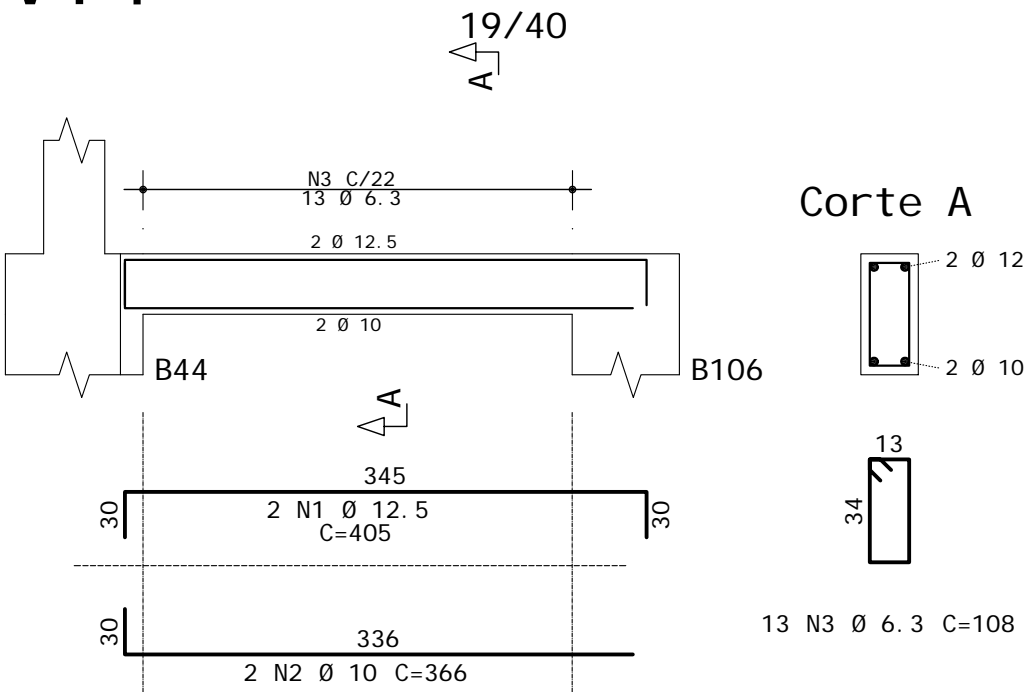
VB46



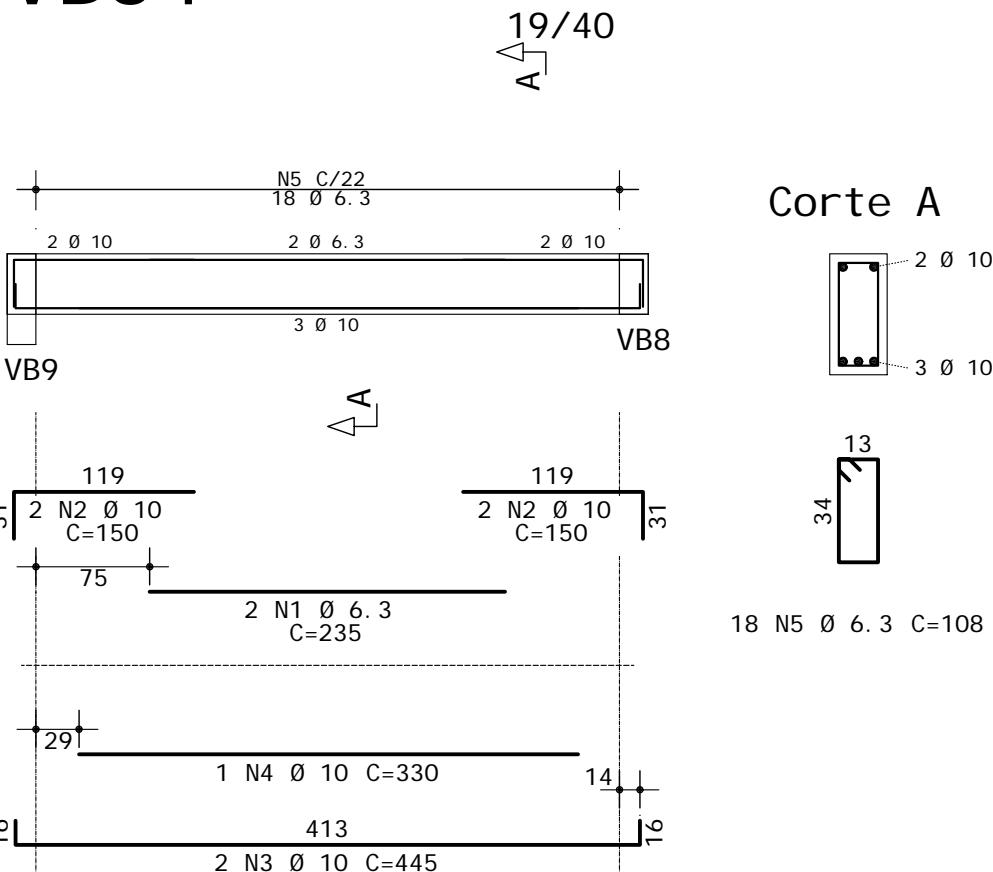
VB2



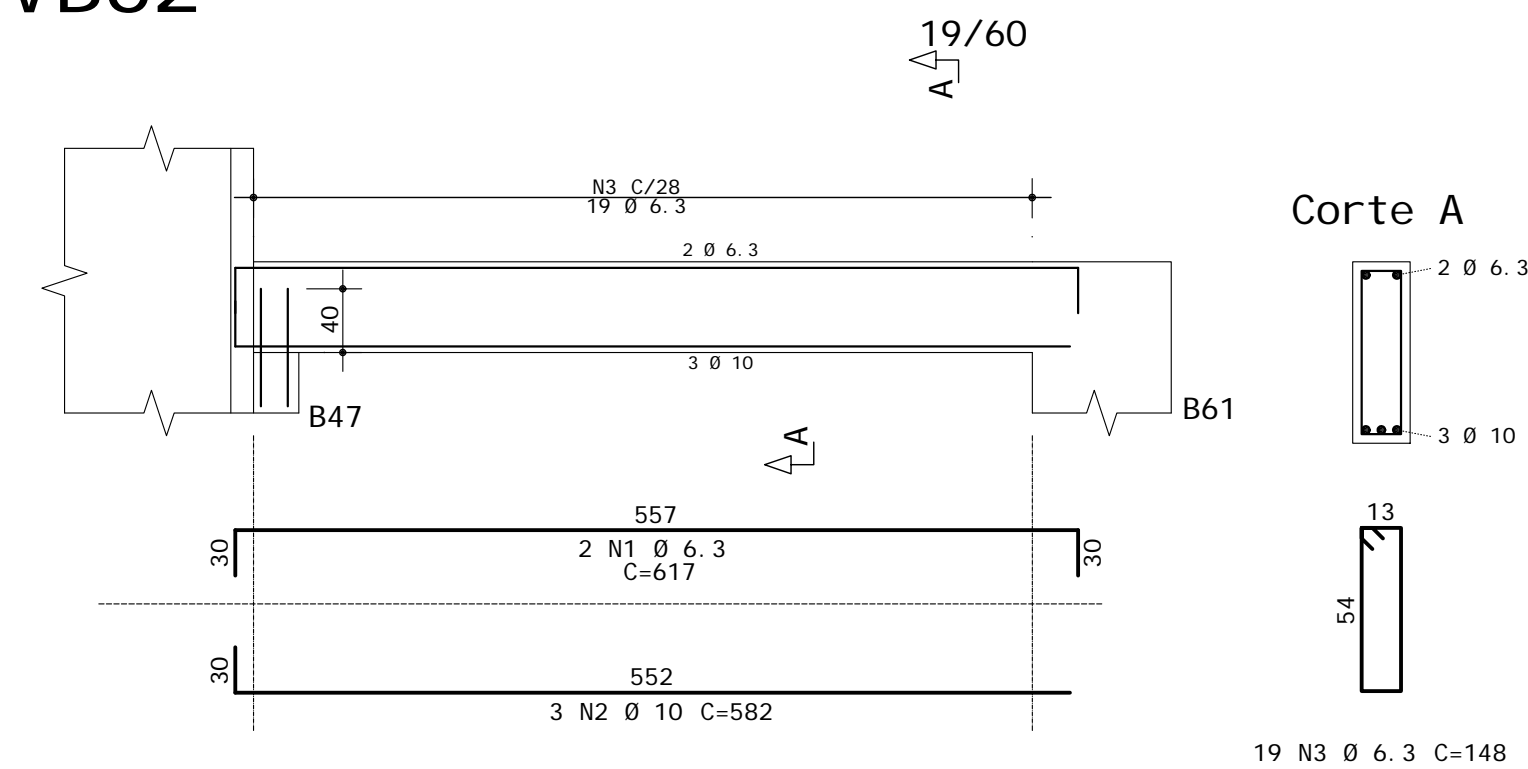
VT4



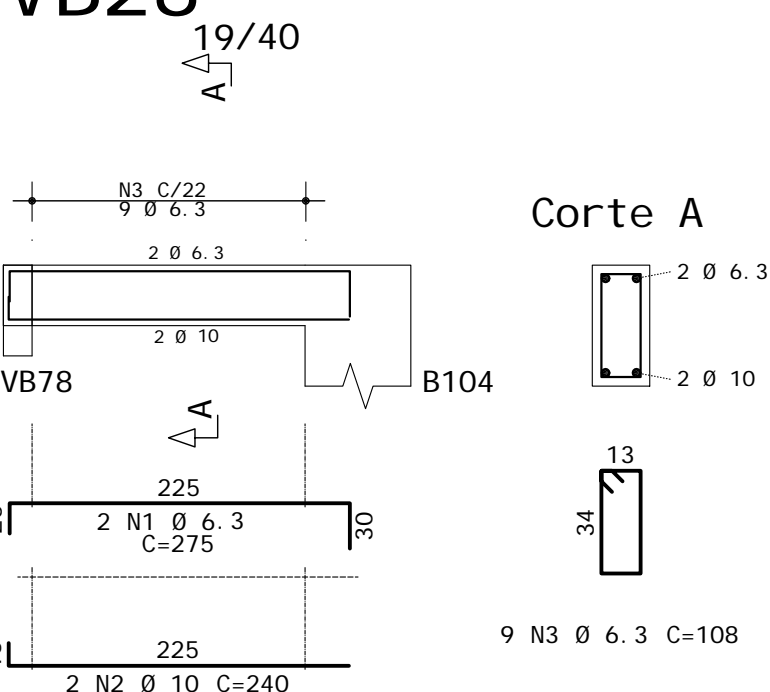
VB54



VB62



VB28



AÇO	POS	BI T	QUANT	COMPRI MENTO	
				UNI T	TOTAL
		mm		cm	cm
VB2	50A	1	10	2	354
	50A	2	10	2	354
	50A	3	6.3	13	108
VB28	50A	1	6.3	2	275
	50A	2	10	2	240
	50A	3	6.3	9	108
VB29	50A	1	6.3	2	515
	50A	2	10	3	415
	50A	3	10	2	820
	50A	4	10	2	610
	50A	5	6.3	28	148
VB30	50A	1	10	2	252
	50A	2	10	2	476
	50A	3	10	1	332
	50A	4	10	2	214
	50A	5	10	3	440
	50A	6	10	2	332
	50A	7	10	1	317
	50A	8	6.3	25	148
VB31	50A	1	6.3	2	540
	50A	2	10	4	230
	50A	3	16	2	804
	50A	4	16	2	660
	50A	5	6.3	26	148
VB39	50A	1	6.3	2	280
	50A	2	10	4	150
	50A	3	10	2	490
	50A	4	6.3	20	108
VB46	50A	1	10	2	354
	50A	2	10	2	354
	50A	3	6.3	13	108
VB53	50A	1	12.5	2	880
	50A	2	12.5	2	310
	50A	3	10	4	400
	50A	4	6.3	34	108
VB54	50A	1	6.3	2	235
	50A	2	10	4	150
	50A	3	10	2	445
	50A	4	10	1	330
	50A	5	6.3	18	108
VB62	50A	1	6.3	2	617
	50A	2	10	3	582
	50A	3	6.3	19	148
	50A	4	10	4	78
VT4	50A	1	12.5	2	405
	50A	2	10	2	360
	50A	3	6.3	13	108

RESUMO DE AÇO			
AÇO	BIT	COMPR	PESO
	mm	m	kgf
50A	6.3	324	79
50A	10	206	127
50A	12.5	32	31
50A	16	29	46
Peso Total		50A =	284 kgf

FONTE / DADOS DE BASE

CDHU		
ENG. FERNANDO AREVALLO LLATA	SUP. PROJETOS	
ARG. ANA MARIA ANTUNES COELHO	GERENTE	
ARG. LUIZ GUSTAVO DELLA NOCE	LIDER	
ARG. ALBERTO BUNDUKI	GESTOR	RRT S110439392100
APOIO CDHU		
JHE		
ENG. LUIZ ROBERTO GUIMARÃES	COORDENADOR	ART 28027230210176583
JHE + GEPRO		
ENG. GERRIVAN DE OLIVEIRA	DESENVOLVIMENTO	ART 28027230211455797
LEGENDA / NOTAS		

- NOTAS :
- 1- MEDIDAS EM CENTIMETRO, NÍVEIS EM METRO
  - 2- CARACTERÍSTICAS DO CONCRETO ESTRUTURAL: CONCRETO MOLDADO IN LOCO - fck≥ 30 MPa Ecs ≥26,1 GPa;
  - 3- CONFIRMAR MEDIDAS NA OBRA;
  - 4- COBRIMENTO = 3 CM.

REVISÕES (DISCRIMINAÇÃO)	Nº	DATA	RUBRICA

**CDHU** Companhia de Desenvolvimento Habitacional e Urbano

Rua Boa Vista,170 - 58º Paulo - Tel.2505.2000 - CNPJ 47.865.597/0001-09

CONTRATO  
SECRETARIA DE DESENVOLVIMENTO ECONÔMICO

PROJETO  
SDE\_074—ETEC JOSÉ MARTIMIANO DA SILVA  
REFORMA E AMPLIAÇÃO

ENDEREÇO / MUNICÍPIO  
R. Tamandaré,520—Campos Elíseos—Ribeirão Preto

DISCIPLINA  
**ESTRUTURA**

ÁREA  
**EST**

FOLHA  
**214/254**

ASSUNTO  
ESTRUTURA DE CONCRETO  
PROJETO EXECUTIVO  
ARMAÇÃO DOS BALDRAMES 8/11  
BLOCO PEDAGÓGICO

ESCALA GRÁFICA  
0 1 2 3 (m)

ESCALA NOMINAL  
1:50

DATA  
OUT/2021

ESPAÇO PARA APROVAÇÃO