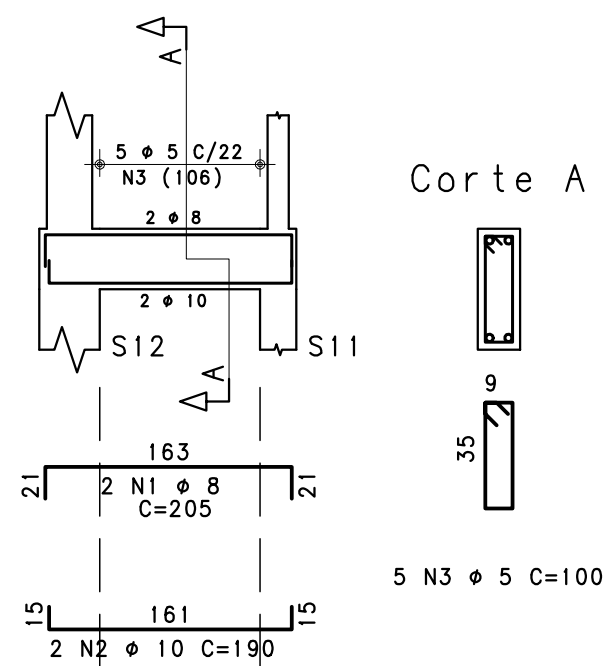
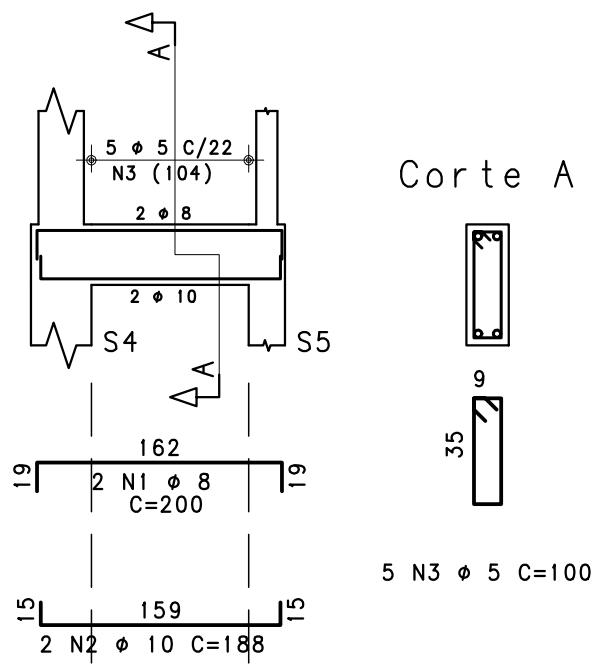


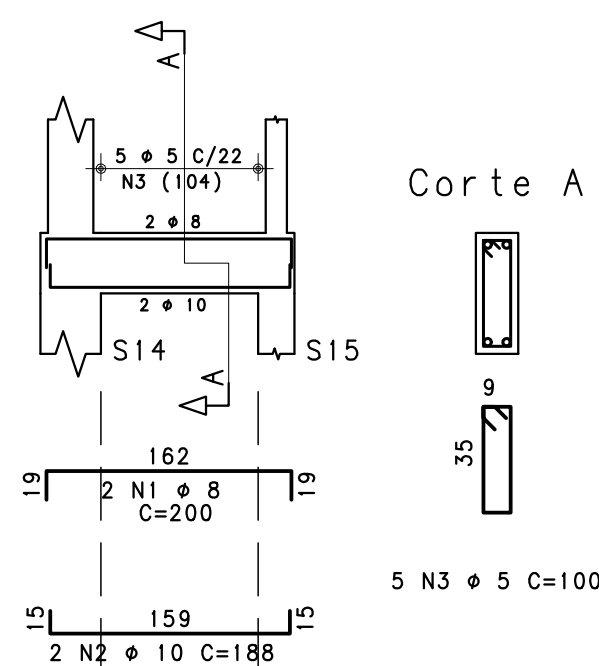
VB5 14/40



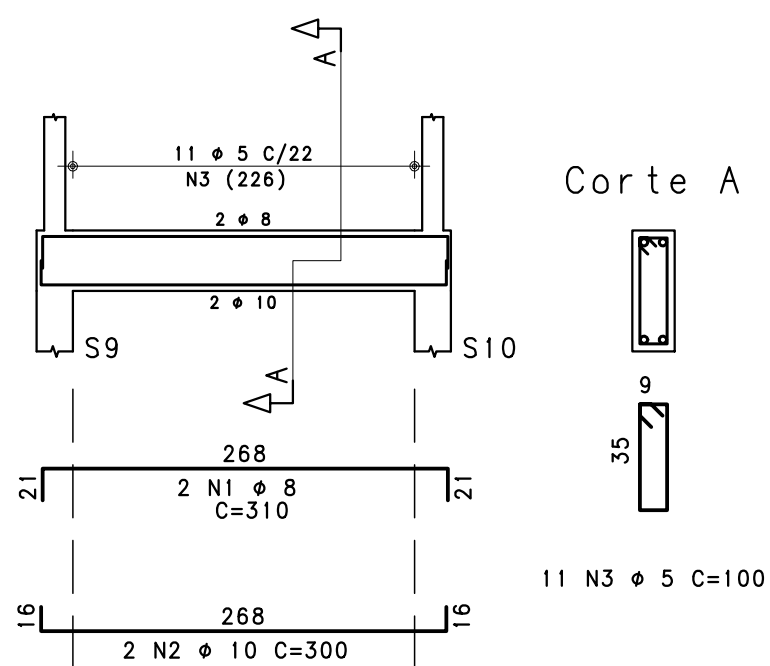
VB2 14/40



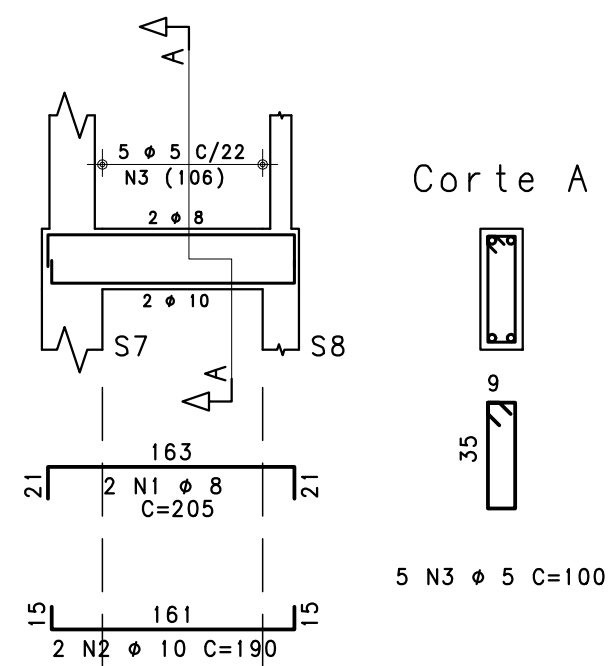
VB6 14/40



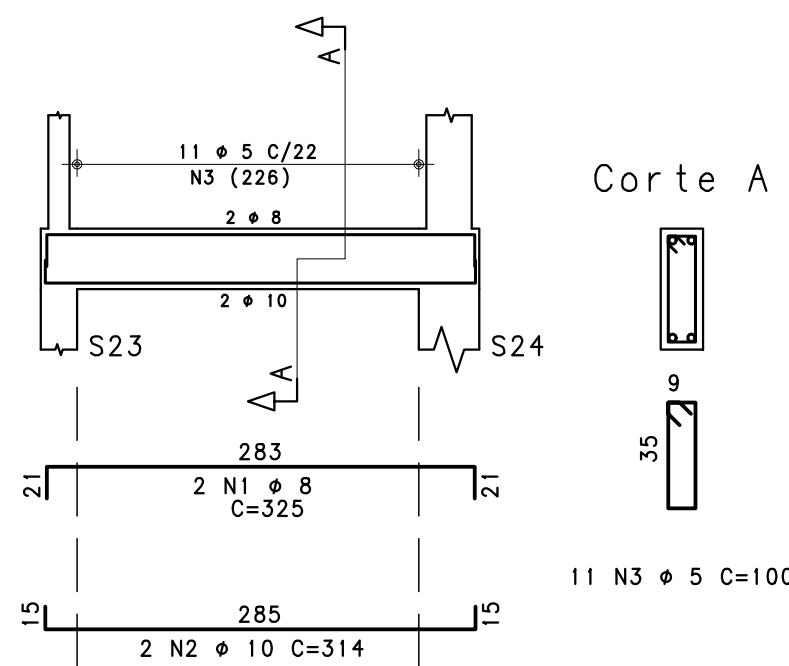
VB4 14/40



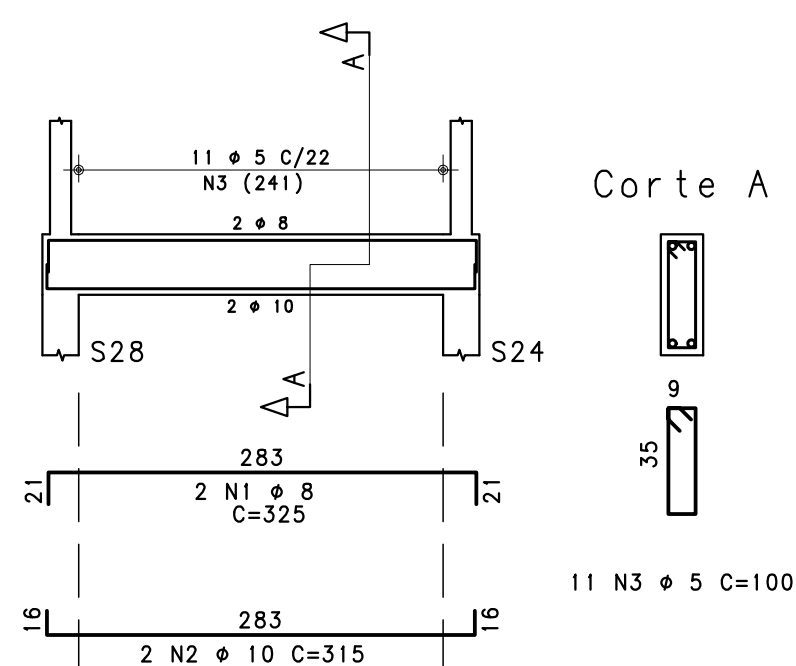
VB3 14/40



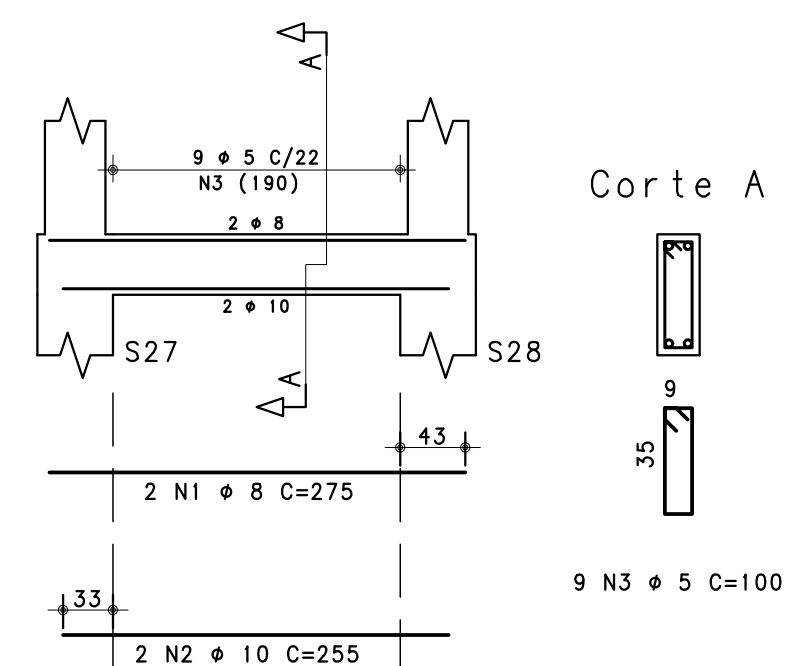
VB11 14/40



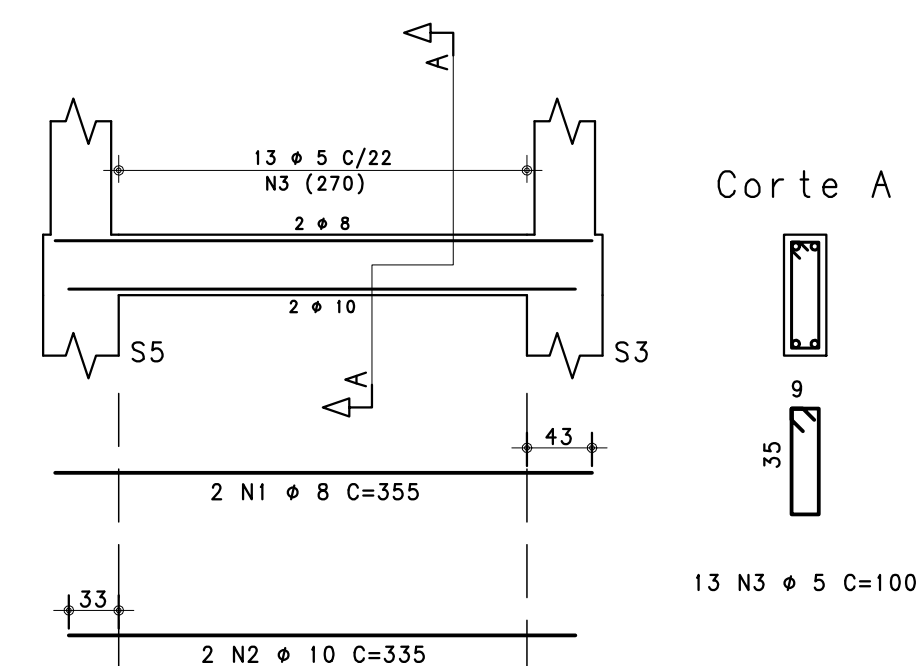
VB17 14/40



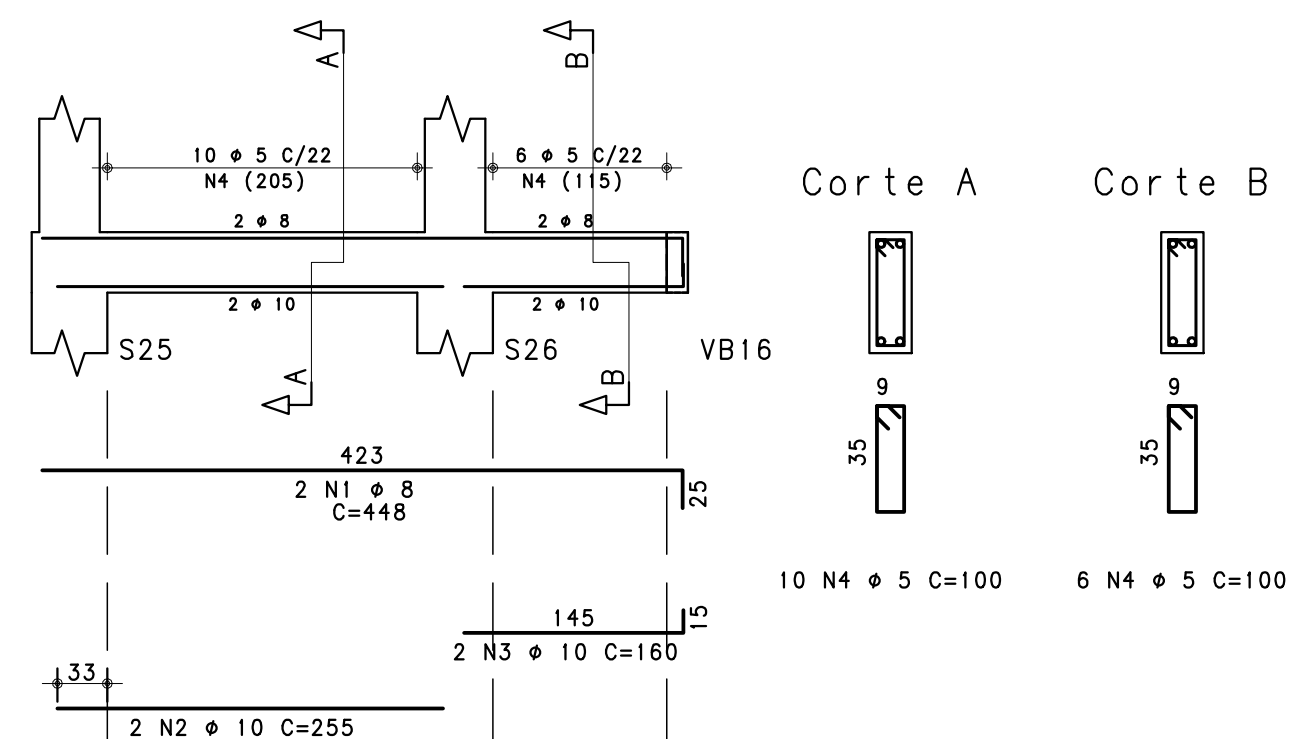
VB13 14/40



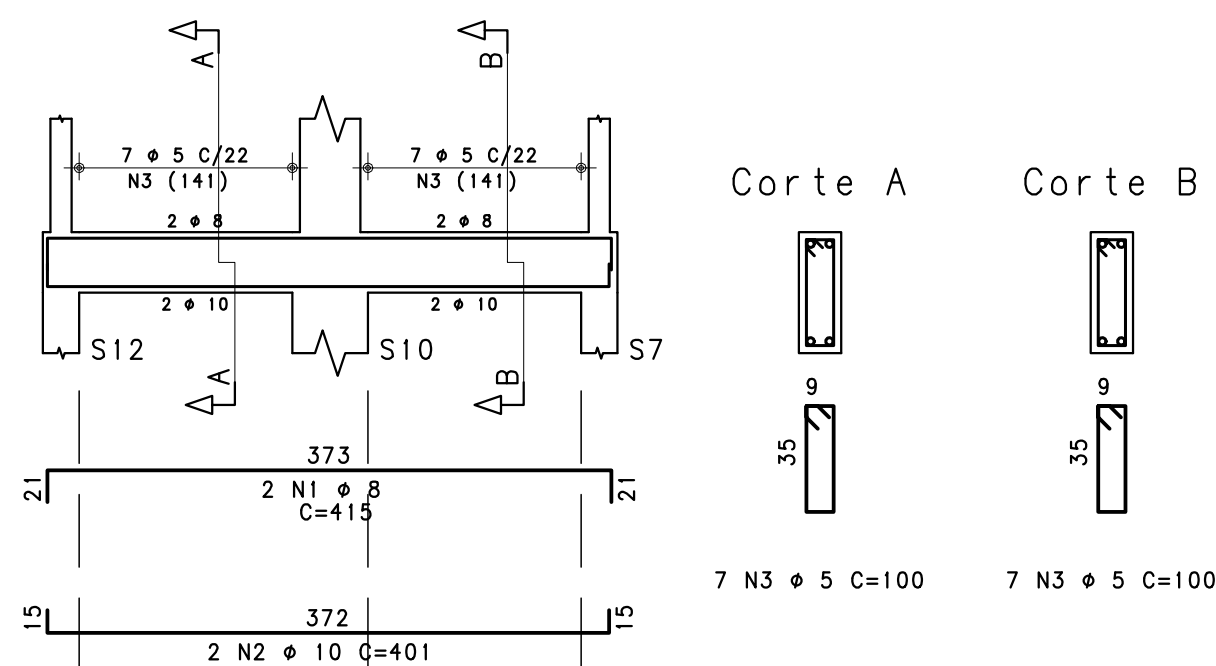
VB23 14/40



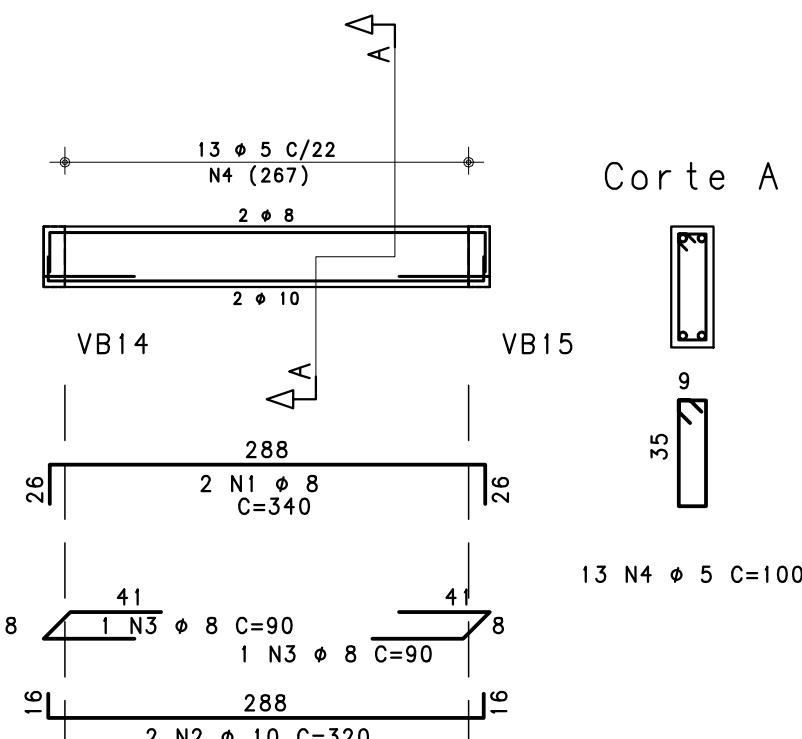
VB12 14/40



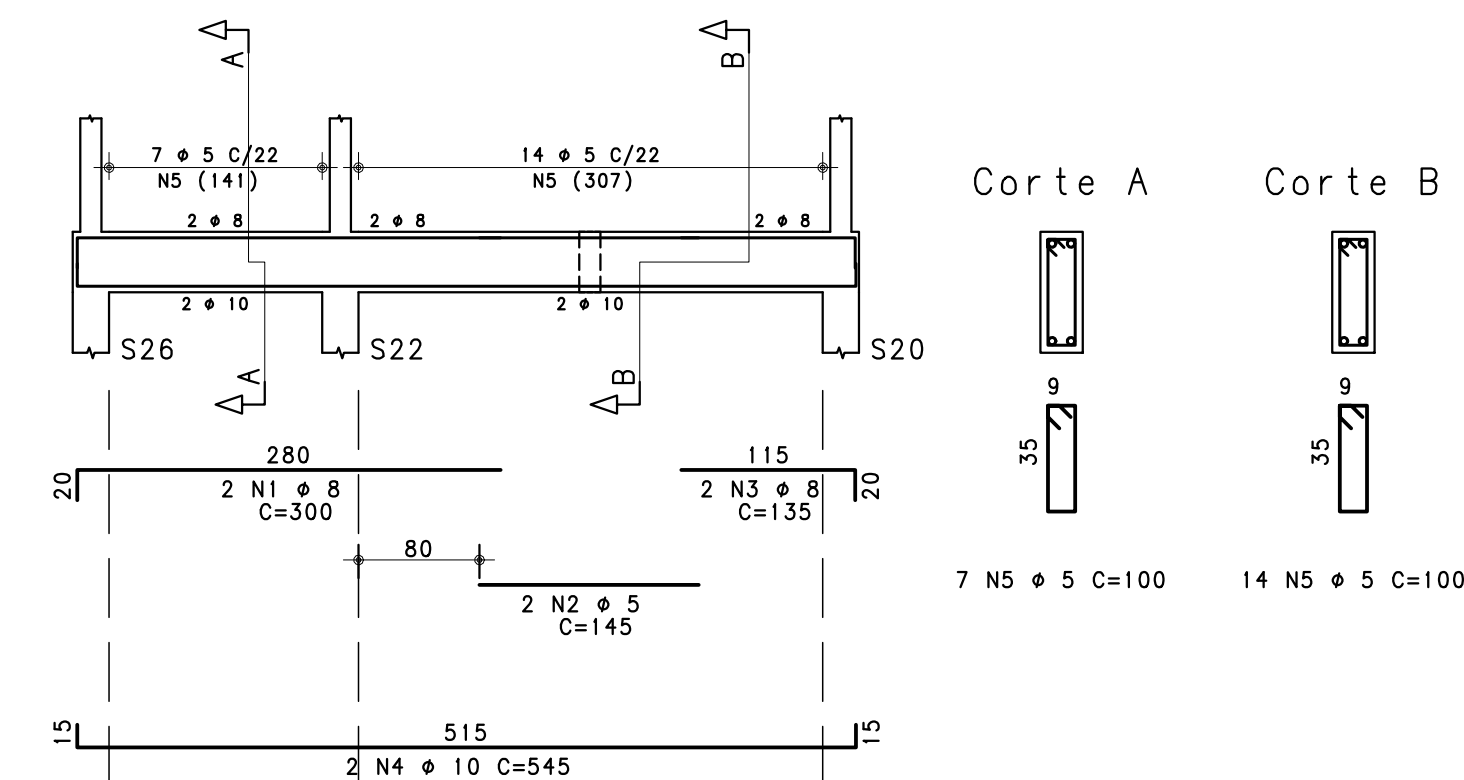
VB19 14/40



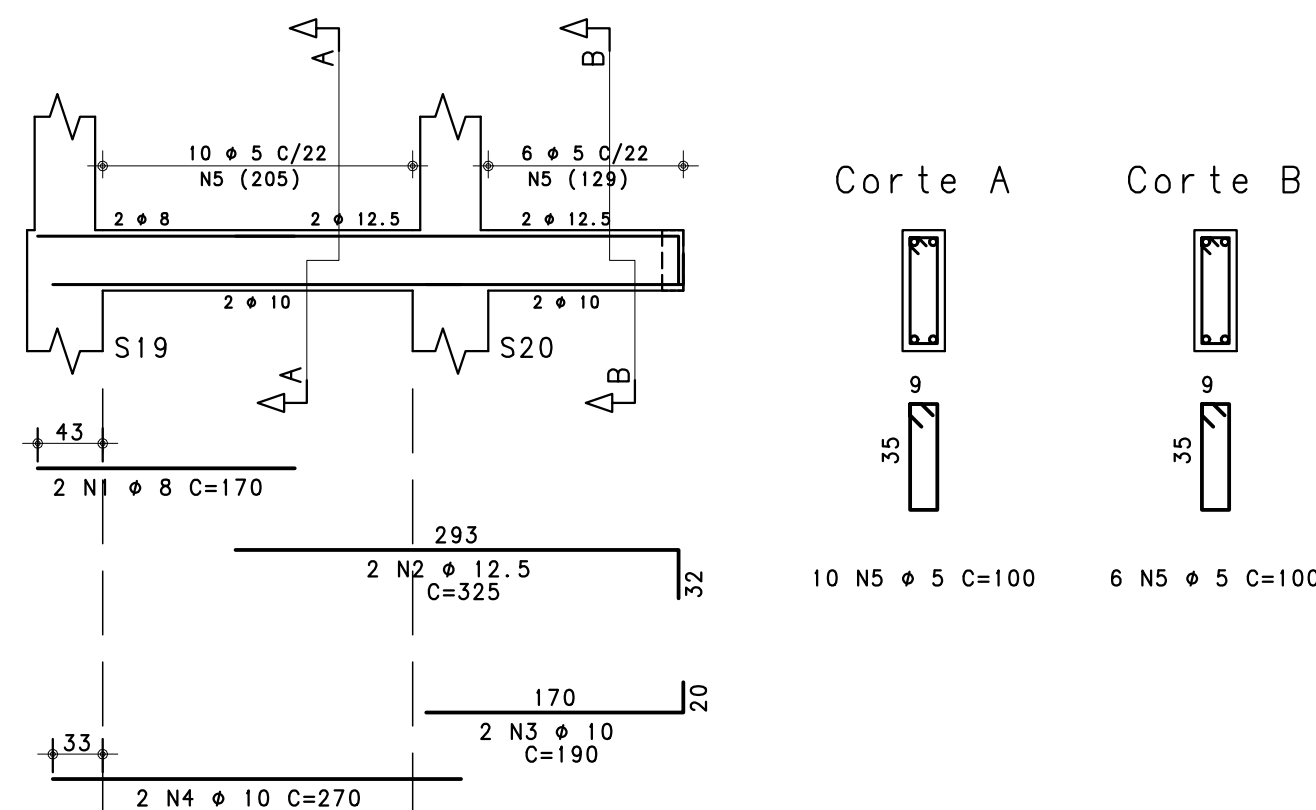
VB9 14/40



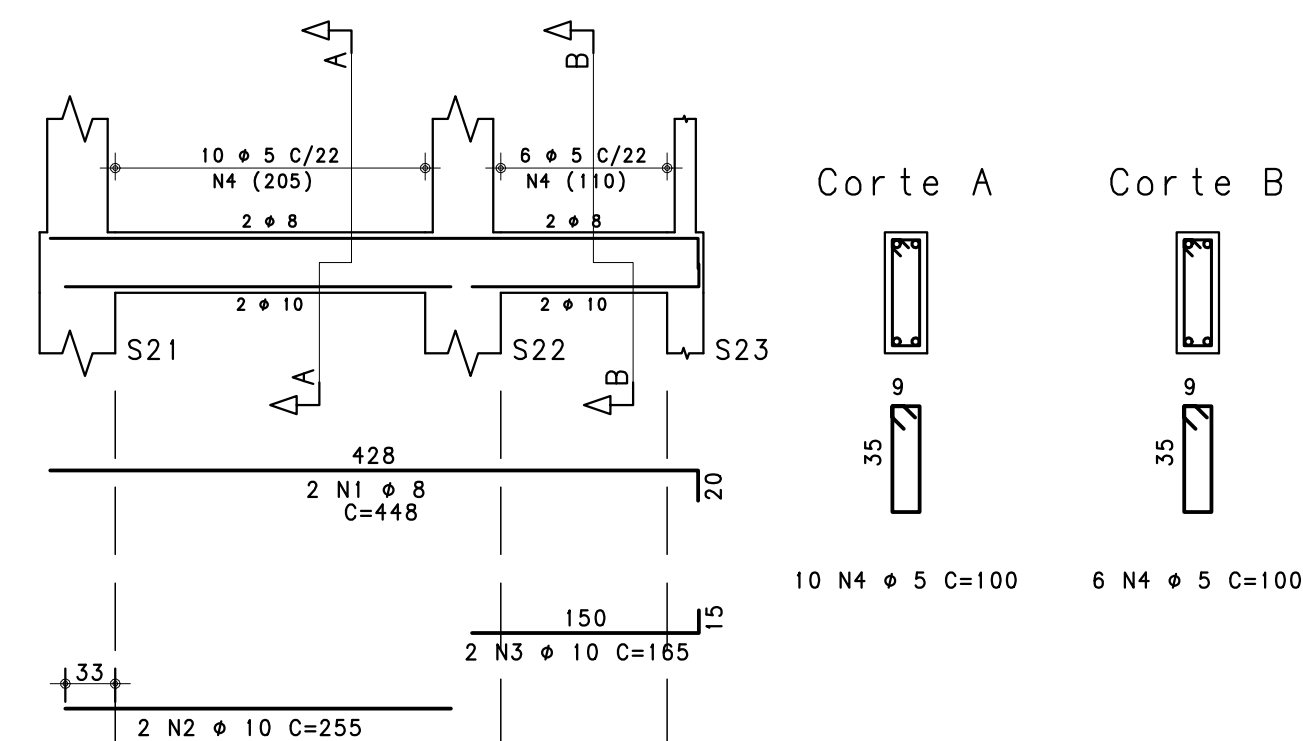
VB15 14/40



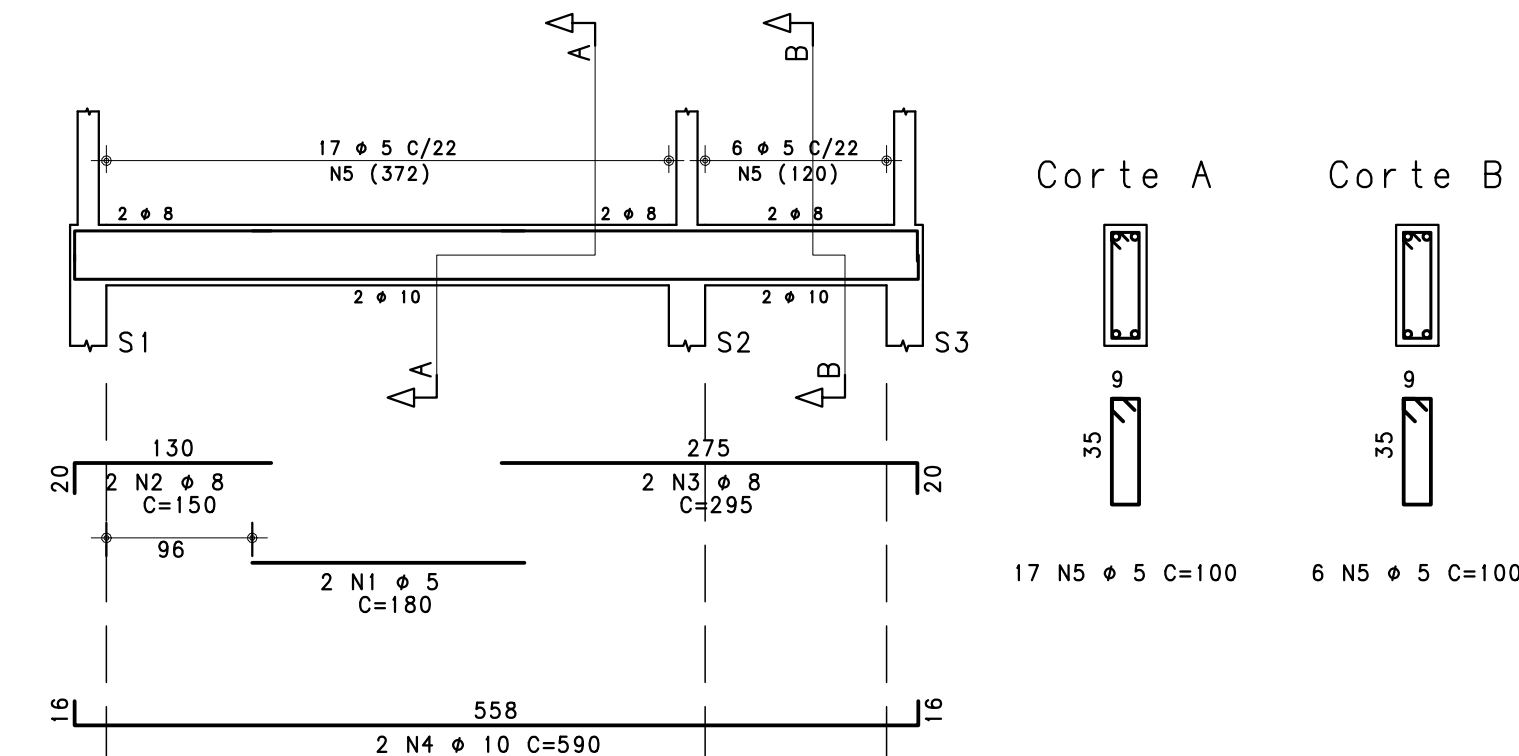
VB8 14/40



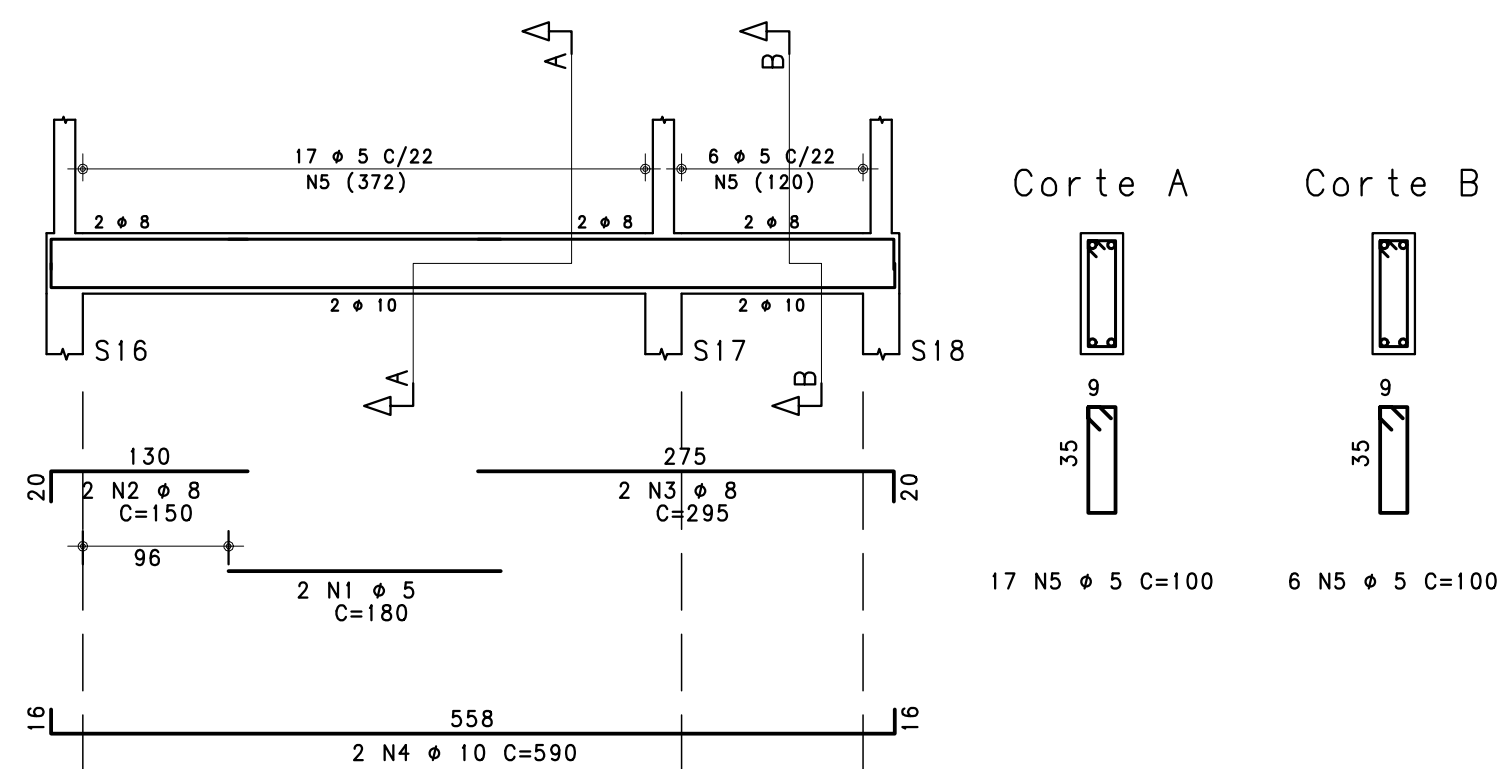
VB10 14/40



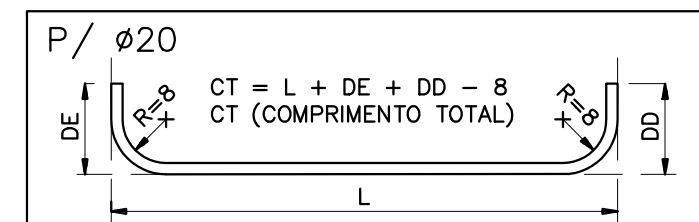
VB1 14/40



VB7 14/40



DETALHE P/ RAO DE DOBRAMENTO

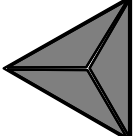


ACO	POS	BIT (mm)	QUANT	COMPRIMENTO	
				UNIT (cm)	TOTAL (cm)
VB1					
60B	1	5	2	180	360
50A	2	8	2	150	300
50A	3	8	2	295	590
50A	4	10	2	590	1180
60B	5	5	23	100	2300
VB10					
50A	1	8	2	448	896
50A	2	10	2	255	510
50A	3	10	2	165	330
60B	4	5	16	100	1600
VB11					
50A	1	8	2	325	650
50A	2	10	2	314	628
60B	3	5	11	100	1100
VB12					
50A	1	8	2	448	896
50A	2	10	2	255	510
60B	3	10	2	160	320
60B	4	5	16	100	1600
VB13					
50A	1	8	2	275	550
50A	2	10	2	255	510
60B	3	5	9	100	900
VB15					
50A	1	8	2	300	600
60B	2	5	2	145	290
50A	3	8	2	135	270
50A	4	10	2	545	1090
60B	5	5	21	100	2100
VB17					
50A	1	8	2	325	650
50A	2	10	2	315	630
60B	3	5	11	100	1100
VB19					
50A	1	8	2	415	830
50A	2	10	2	401	802
60B	3	5	14	100	1400
VB2					
50A	1	8	2	200	400
50A	2	10	2	188	376
60B	3	5	5	100	500
VB23					
50A	1	8	2	355	710
50A	2	10	2	335	670
60B	3	5	13	100	1300
VB3					
50A	1	8	2	205	410
50A	2	10	2	190	380
60B	3	5	5	100	500
VB4					
50A	1	8	2	310	620
50A	2	10	2	300	600
60B	3	5	11	100	1100
VB5					
50A	1	8	2	205	410
50A	2	10	2	190	380
60B	3	5	5	100	500
VB6					
50A	1	8	2	200	400
50A	2	10	2	188	376
60B	3	5	5	100	500
VB7					
60B	1	5	2	180	360
50A	2	8	2	150	300
50A	3	8	2	295	590
50A	4	10	2	590	1180
60B	5	5	23	100	2300
VB8					
50A	1	8	2	170	340
50A	2	12.5	2	325	650
50A	3	10	2	190	380
50A	4	10	2	270	540
60B	5	5	16	100	1600
VB9					
50A	1	8	2	340	680
50A	2	10	2	320	640
50A	3	8	2	90	180
60B	4	5	13	100	1300

RESUMO AÇO CA 50-60			
ACO	BIT (mm)	COMPR (m)	PESO (kg)
60B	5	227	35
50A	8	113	45
50A	10	120	74
50A	12.5	7	6
Peso Total		60B =	35 kg
Peso Total		50A =	125 kg

NESTA FOLHA:

VB1 / VB2 / VB3 / VB4 / VB5 / VB6 / VB7 / VB8 / VB9 / VB10 / VB11 / VB12 / VB13 / VB15 / VB17 / VB19 / VB23

01	26/11/14	REVISADAS GUARITAS E PALCO	PRACA CONFORME NOVA ARQUITETURA
02	17/09/14	EMISSION INICIAL	
REV. Nº	DATA	MODIFICAÇÕES	
PROJETO:		Eng. Miguel O. Gomes Neto CREA: 5083031391 miguels3delta.com.br Contatos: (19) 9652-8501	Eng. Mateus L. Cerra CREA: 508295932 mateus3delta.com.br (19) 9756-7474
 3Delta SERVICOS www.3delta.com.br		ÁREA TÉCNICA: ESTRUTURA FASE DO PROJETO: EXECUTIVO DESENHISTA: MIGUEL Q.	
		RUA VASCO FERNANDES COUTINHO, 67 TAQUARAL – CAMPINAS/SP TEL: (19) 3291-4009	
OBRA:		No INTERNO:	
Parque Ecológico		107/2014	
LOCALIZAÇÃO:		REVISÃO:	
Estrada Antonio da Silva Machado, Santa Mariana		01	
TÍTULO:		PRANCHA:	
PROJETO ESTRUTURAL ARMAÇÃO DE BALDRAMES GUARITA E PALCO (PARQUE ECOLOGICO)		552	
PRÓPRIETÁRIO:		ESCALA: 1/50	
Prefeitura Municipal de Santa Mariana			