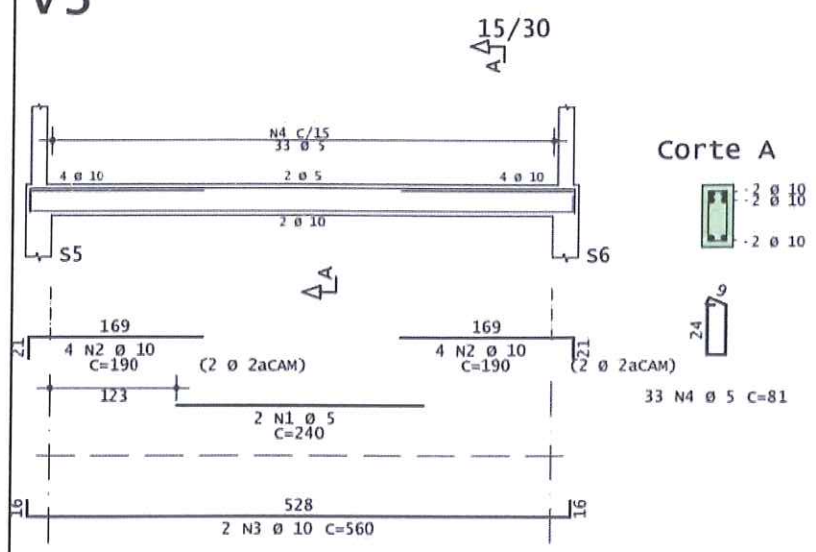
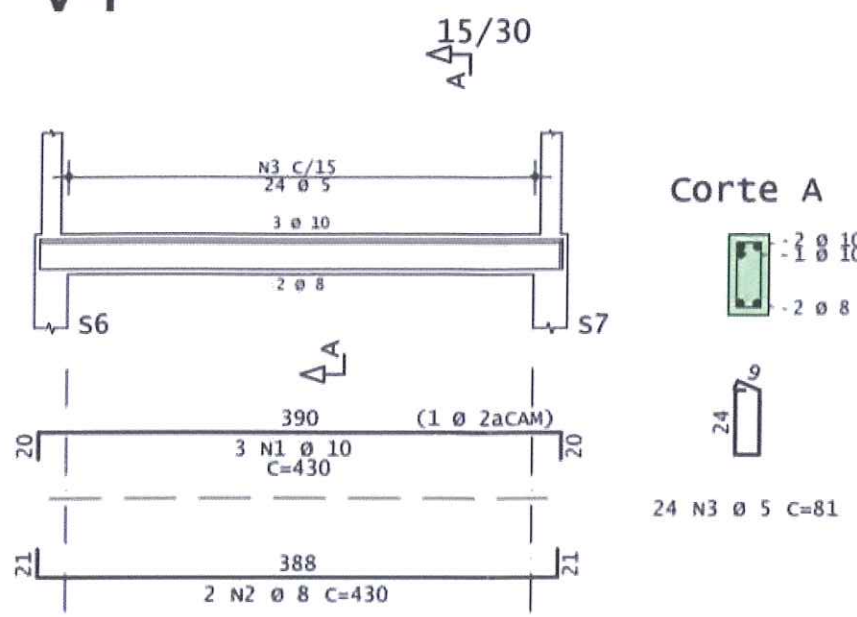
ANEXO XI

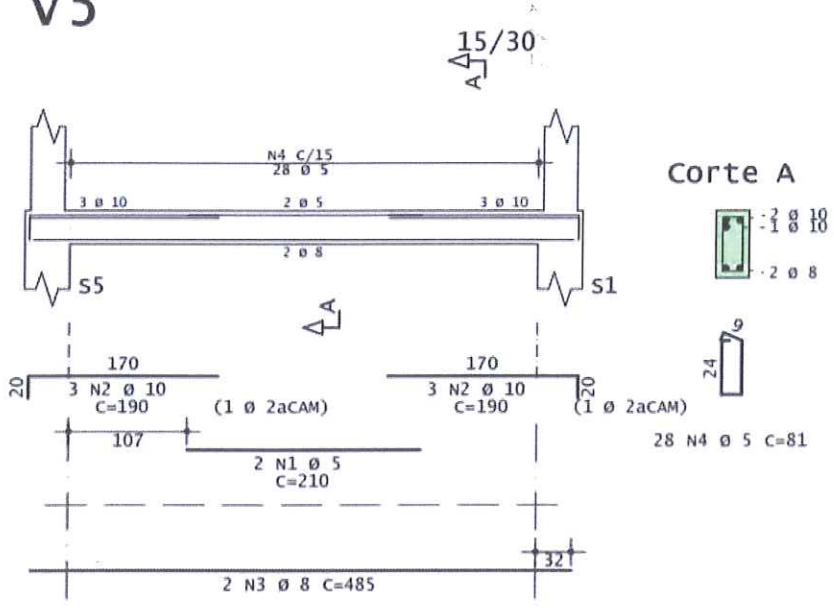
V3



V4



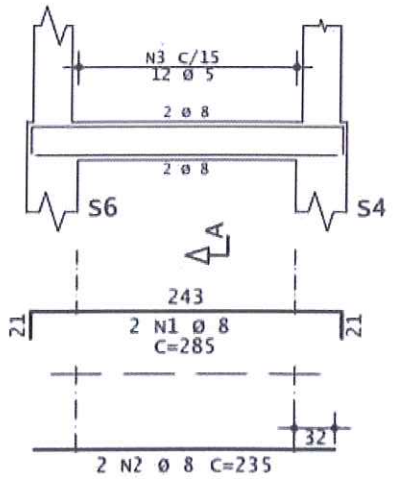
V5



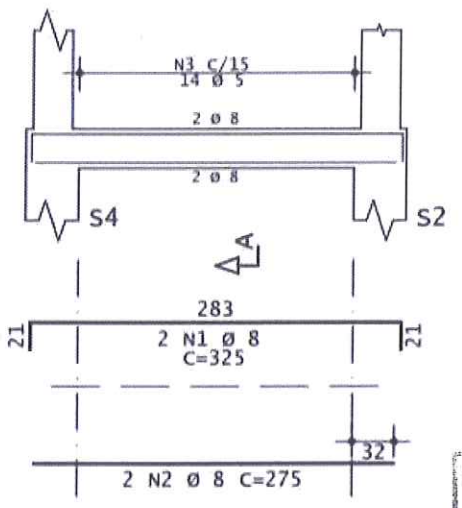
Letícia Bellinaso Floresta
ENGENHEIRA CIVIL
CREA/RS 241708

Leticia B. Floresta

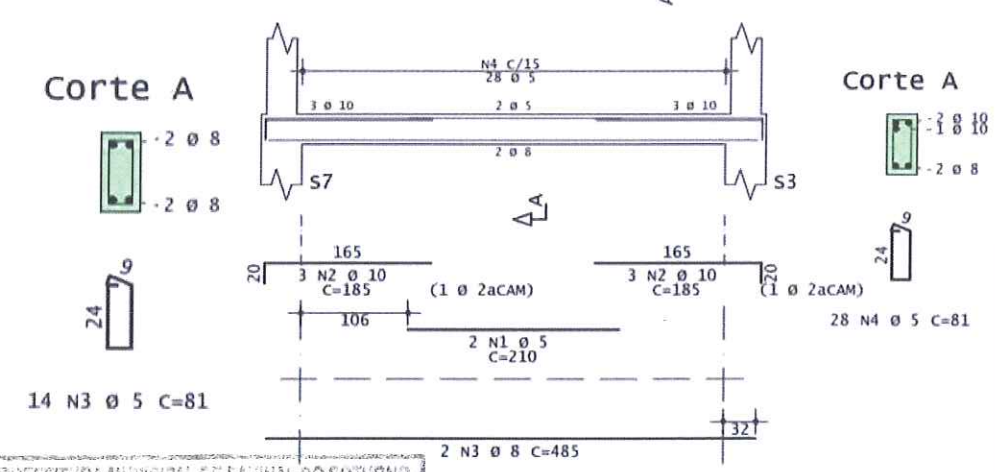
V6



V7



V8



PREFEITURA MUNICIPAL DE FAXINAL DO SOTURNO
APROVADO
Faxinal do Soturno, 23/06/21
Dyef Lucas Gonçalves Bittencourt
Engenheiro Civil
CREA-RS 229057

AÇO	POS	BIT	QUANT	COMPRIMENTO	
				UNIT	TOTAL
		mm		cm	cm
V3					
60A	1	5	2	240	480
50A	2	10	8	190	1520
50A	3	10	2	560	1120
60A	4	5	33	81	2673
V4					
50A	1	10	3	430	1290
50A	2	8	2	430	860
60A	3	5	24	81	1944
V5					
60A	1	5	2	210	420
50A	2	10	6	190	1140
50A	3	8	2	485	970
60A	4	5	28	81	2268
V6					
50A	1	8	2	285	570
50A	2	8	2	235	470
60A	3	5	12	81	972
V7					
50A	1	8	2	325	650
50A	2	8	2	275	550
60A	3	5	14	81	1134
V8					
60A	1	5	2	210	420
50A	2	10	6	185	1110
50A	3	8	2	485	970
60A	4	5	28	81	2268

RESUMO DE AÇO			
AÇO	BIT	COMPR	PESO
	mm	m	kgf
60A	5	126	19
50A	8	50	20
50A	10	62	38
Peso Total	60A =		19 kgf
Peso Total	50A =		58 kgf

CREA/RS 241708
LBF Engenharia Civil

LBF ENGENHARIA CIVIL	DETALHAMENTO ESTRUTURAL - VIGAS DE FUNDAÇÃO	
LETÍCIA BELLINASO FLORESTA ENGENHEIRA CIVIL CREA/RS 241708	EMEF PAULO FREIRE	SEM ESCALA
	FAX. DO SOTURNO/RS	20/05/21