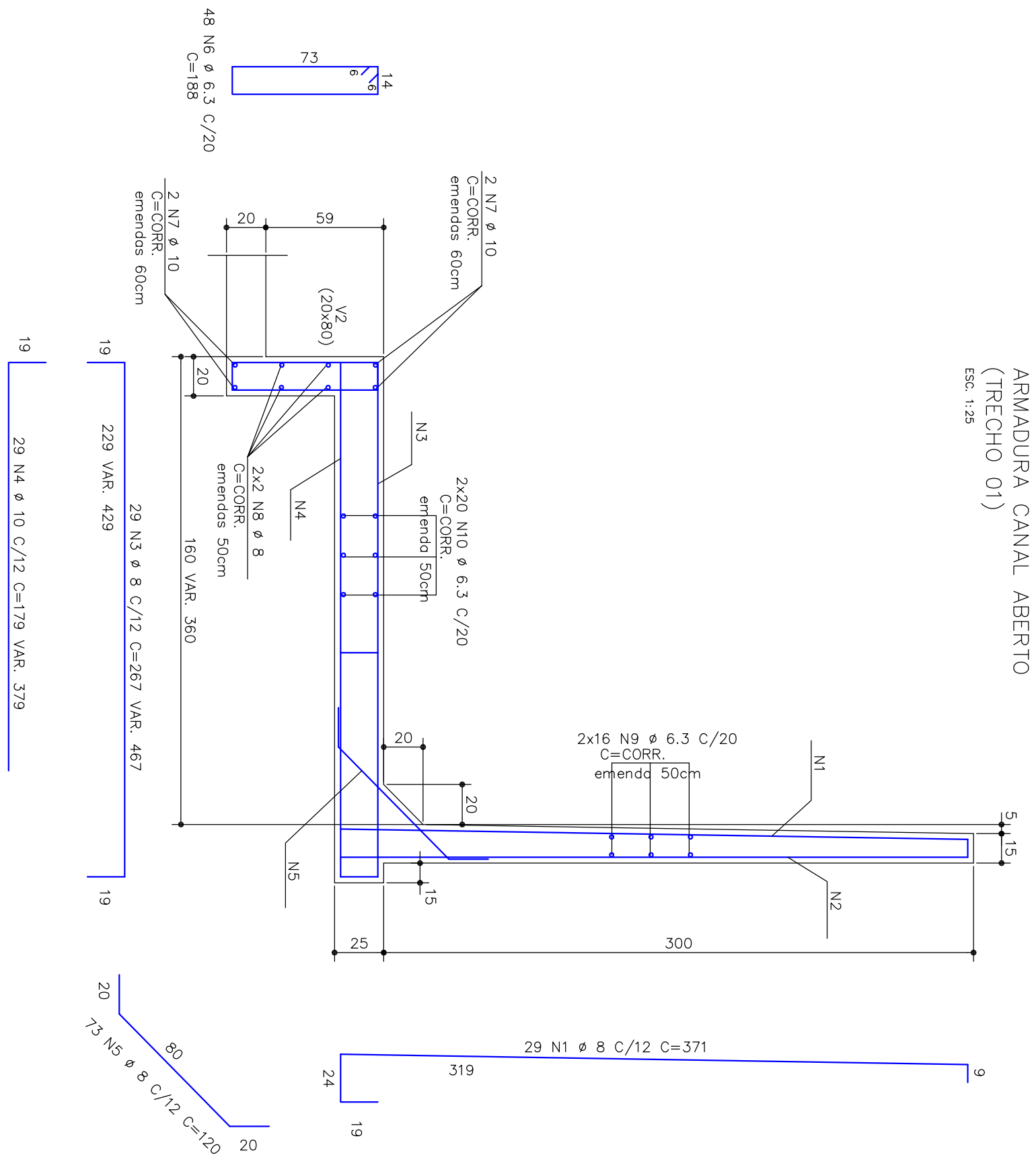
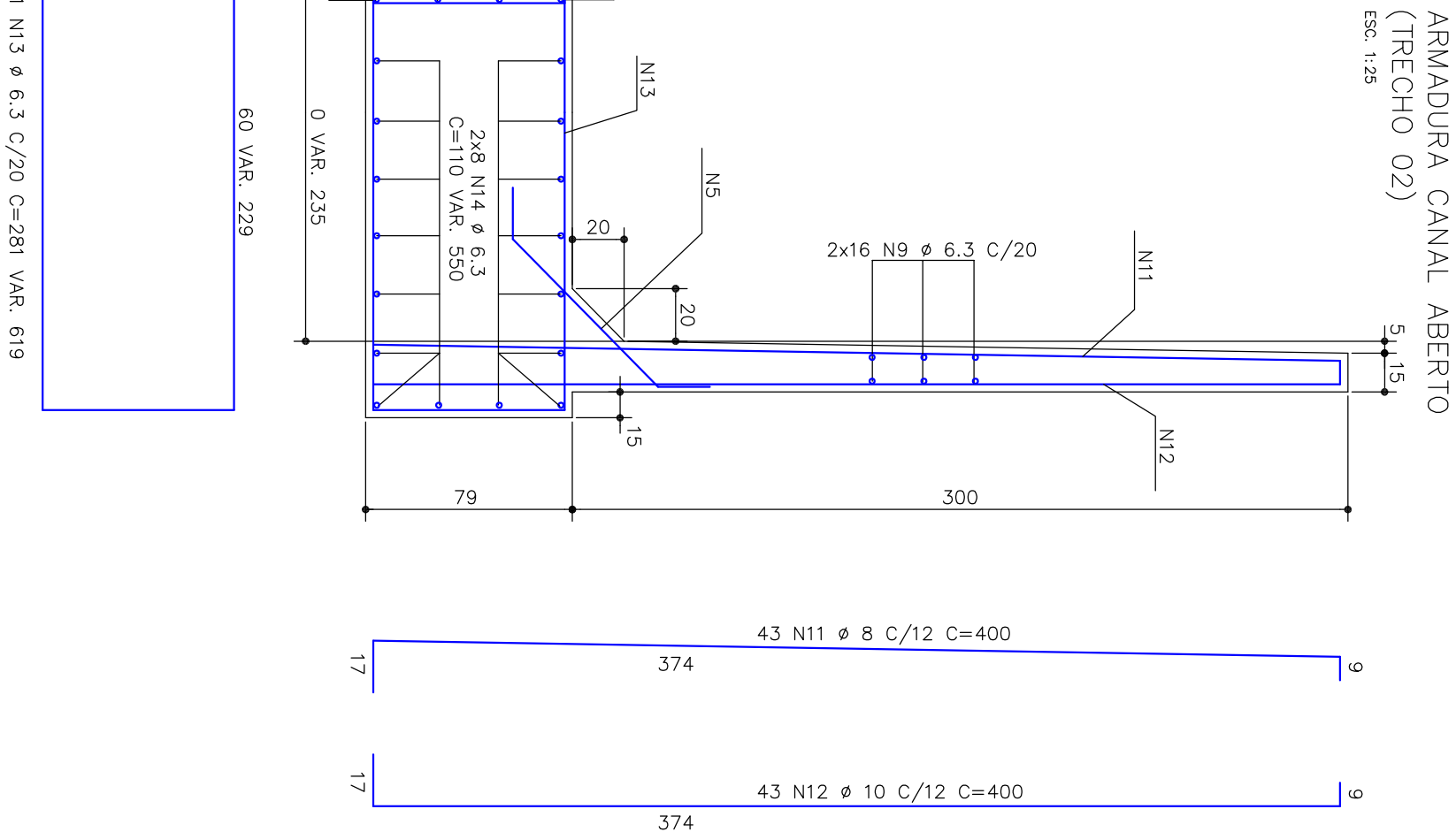
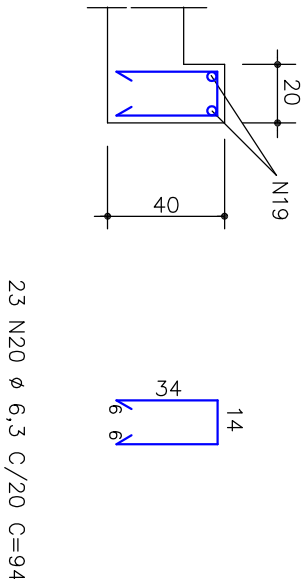


TABELA DE AÇO			
N	Ø	QUANT.	COMP. TOTAL
1	8	29	371
2	10	29	461
3	8	29	VAR.
4	10	29	VAR.
5	8	73	120
6	6.3	48	188
7	10	4	VAR.
8	6.3	4	VAR.
9	6.3	32	VAR.
10	6.3	40	VAR.
11	8	43	400
12	10	43	400
13	6.3	21	VAR.
14	10	4	VAR.
15	6.3	23	124
16	10	4	1018
17	8	2	978
18	6.3	50	230
19	10	2	472
20	6.3	23	94
21	6.3	10	VAR.
22	6.3	13	VAR.

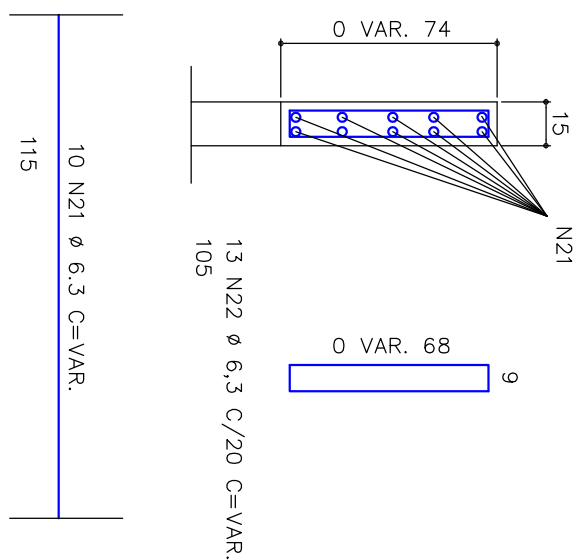
RESUMO DO AÇO CASA		
Ø	COMP. TOTAL (cm)	PESO kgf (+10%)
6.3	821.53	226
8	493.18	217
10	549.80	381
TOTAL		824 kg



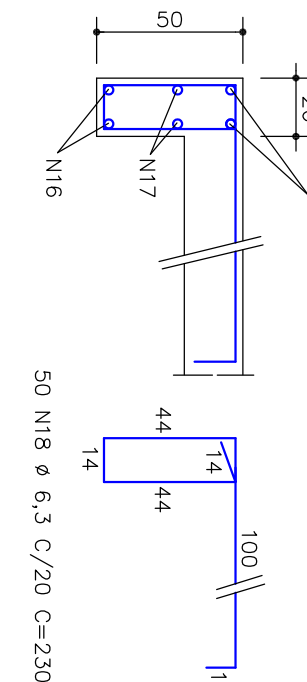
VS2 ( 20 x 40 )



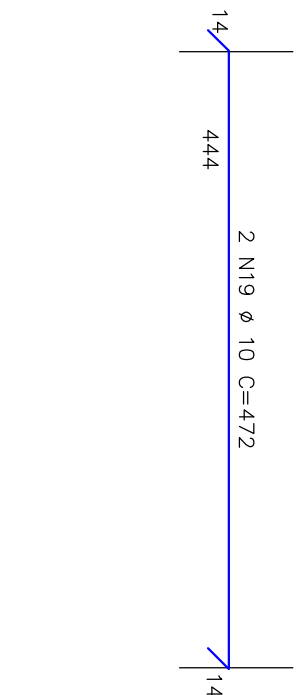
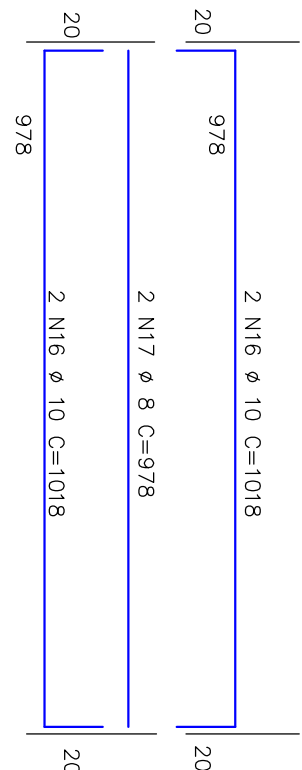
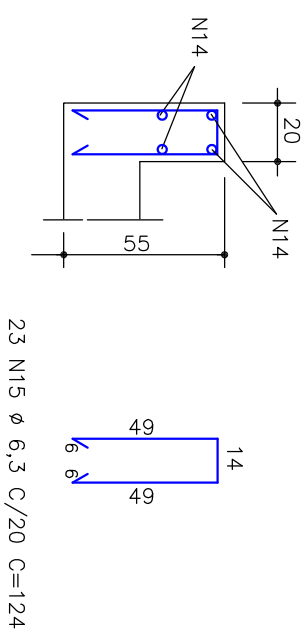
DETALHE 1



V1 ( 20 x 50 )



VS1 ( 20 x 55 )



CONCRETO: Fck 25,0 MPa  
CONSUMO MÍNIMO DE CIMENTO: 350 kgf/m³  
FATOR ÁGUA: CIMENTO < 0,55

SAE - SERVIÇO AUTÔNOMO  
DE ÁGUA E ESGOTO DE SÃO CARLOS

ASSINTO:  
PROJETO DE GALERIA NO  
CORREDO MINERINHO  
ARMADURAS DO CANAL ABERTO

PRIMA PROPOSTA:  
MASTER CONSULTORIA  
E PROJETOS S/S LTDA  
FONE/FAX: (19) 3202-2982  
E-mail: masterconsult@netnet.com.br

LOCAL:  
ROTATÓRIA DO CRISTO  
SÃO CARLOS - SP.

ESCALA:  
INDICAÇÕES  
DATA: JANEIRO/2006  
REVISÃO - DATA: JANEIRO / 2020

03/06