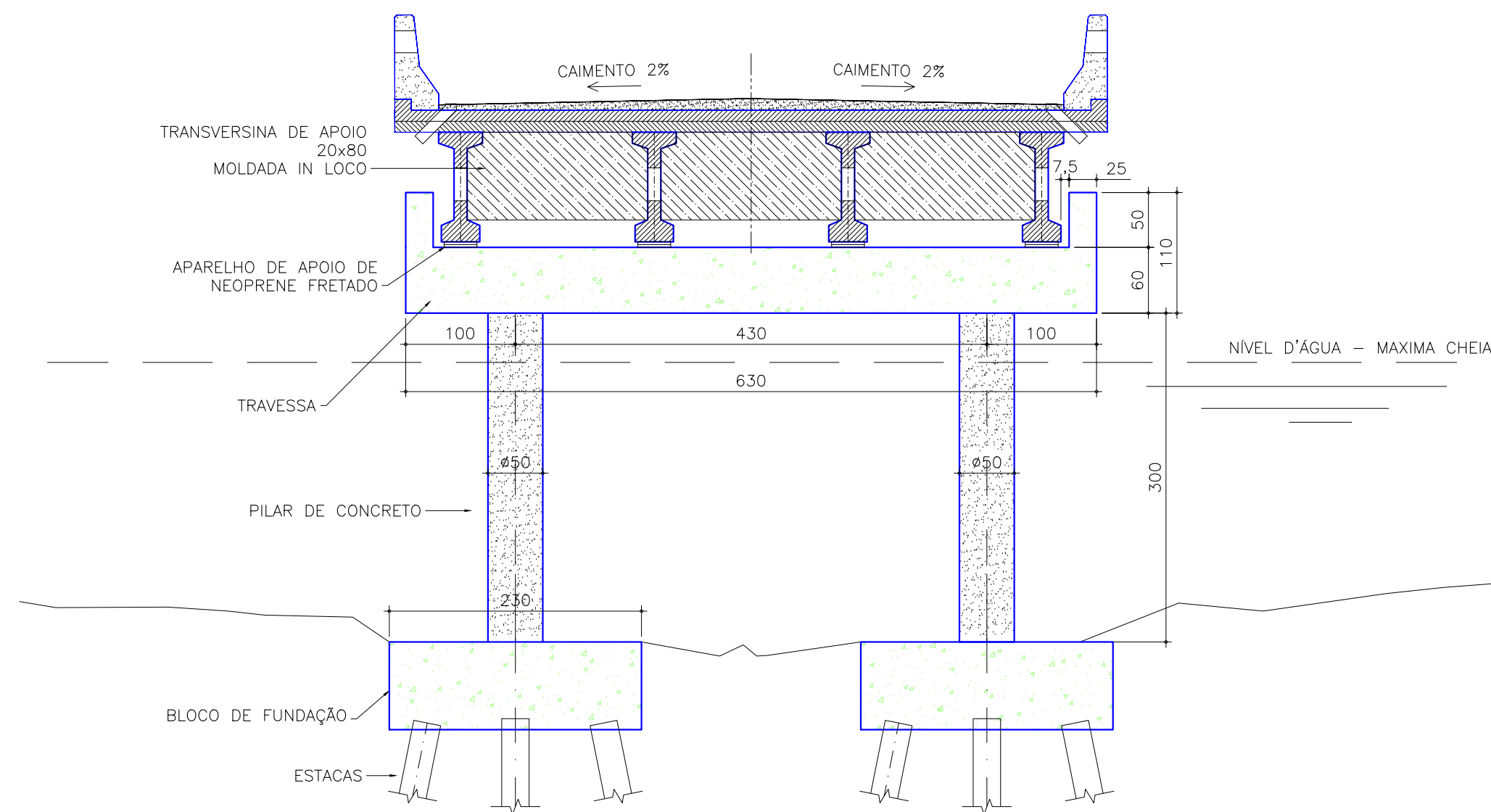
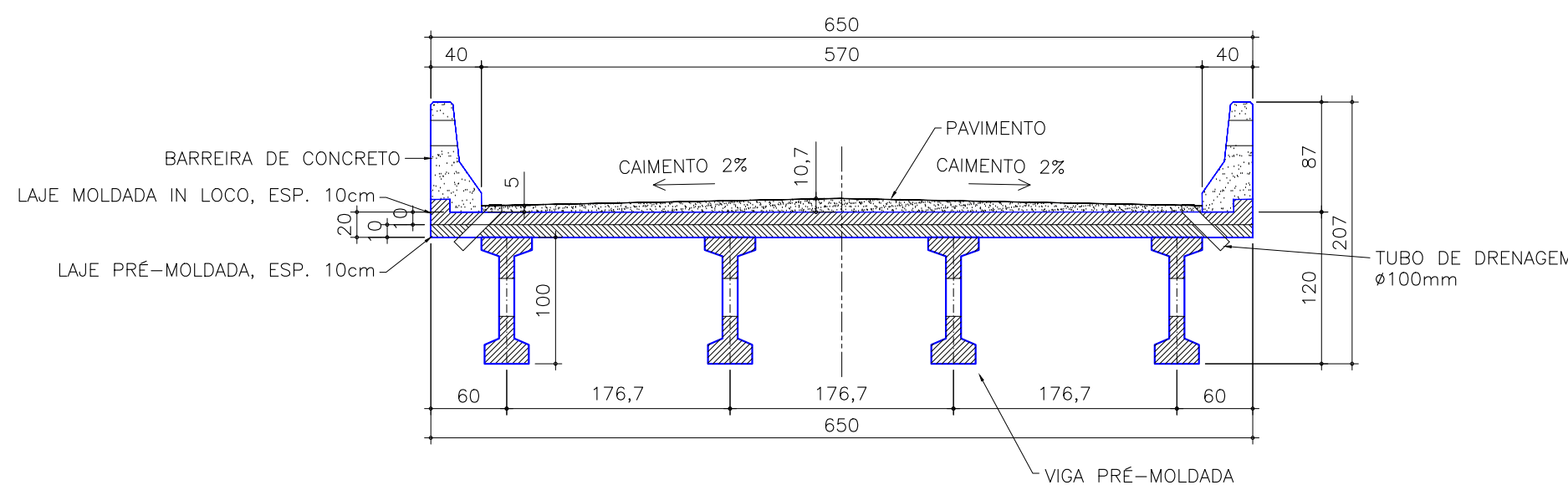


SEÇÃO TRANSVERSAL NO APOIO INTERMEDIÁRIO
1/50

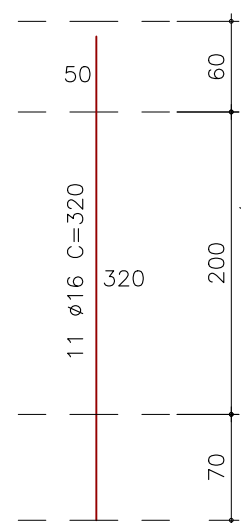


SEÇÃO TRANSVERSAL NO APOIO INTERMEDIÁRIO
1/50

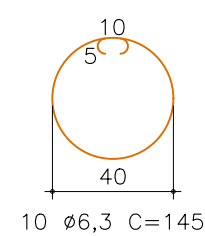


SEÇÃO TRANSVERSAL NO MEIO DO VÃO
1/50

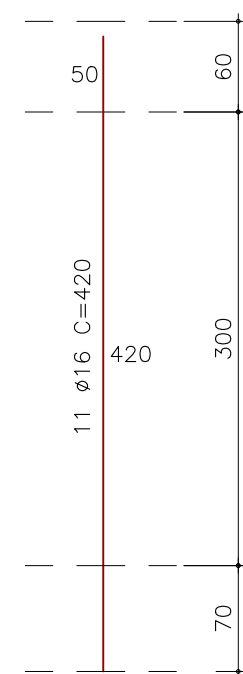
DET. ARMADURAS PILARES DE EXTREMIDADE
1/50



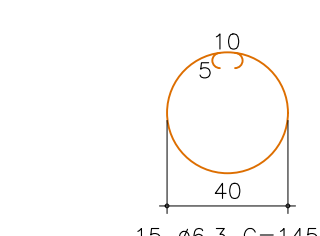
SEÇÃO TRANSVERSAL
1/25



DET. ARMADURAS PILARES INTERMEDIÁRIOS
1/50



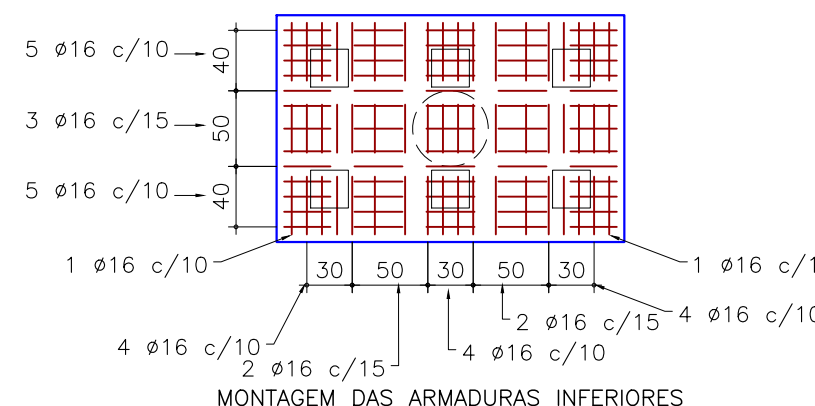
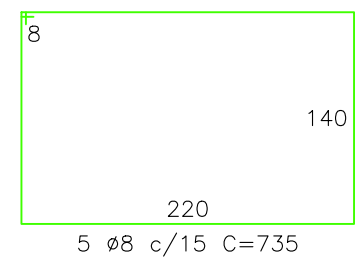
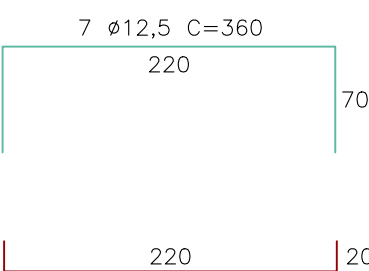
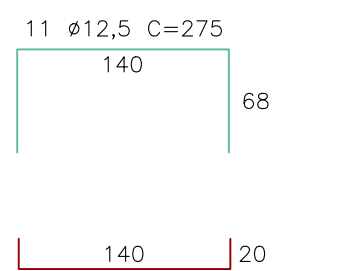
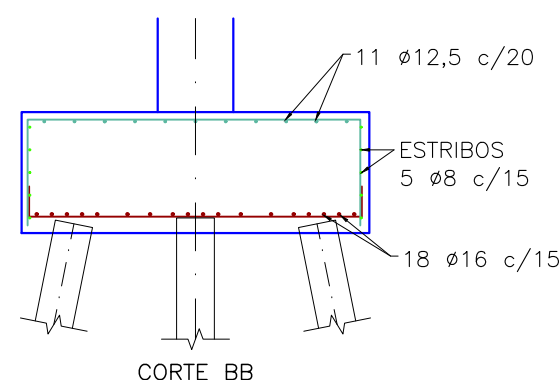
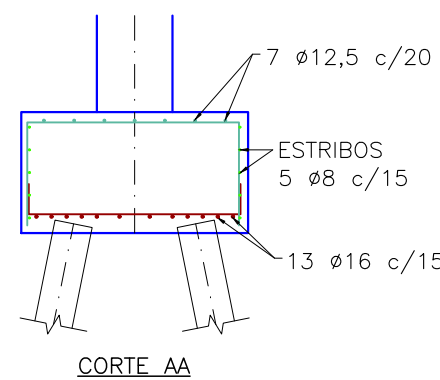
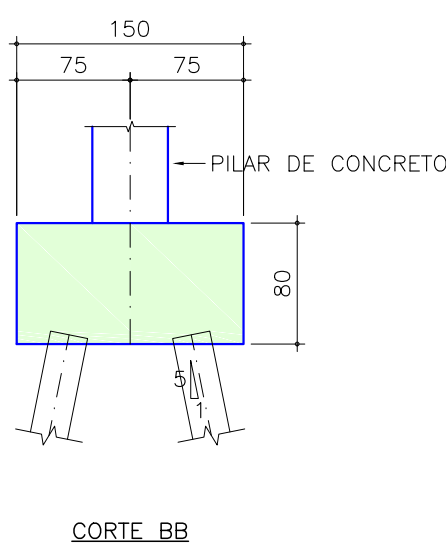
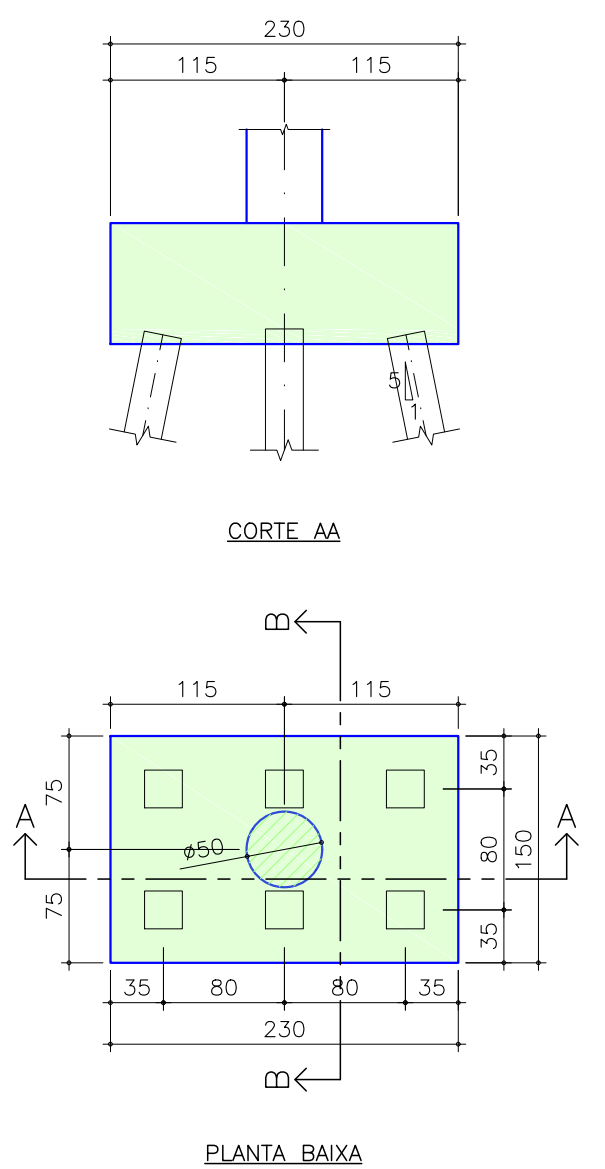
SEÇÃO TRANSVERSAL
1/25



RESUMO DE AÇO - PILARES				
PEÇA	Ø (mm)	L (cm)	Quant.	Ltot (m)
F1	6.3	145	100	145.00
F2	16.0	320	44	140.80
F3	16.0	420	44	184.80
TOTAIS				
Ø (mm)	Ltot (m)		kgf + 10%	
6.3	145.0		39.0	
16.0	325.6		565.3	
	TOTAL + 10% (kgf)		604.3	

CONCRETO, fck 25 MPa = 3,92 m3.

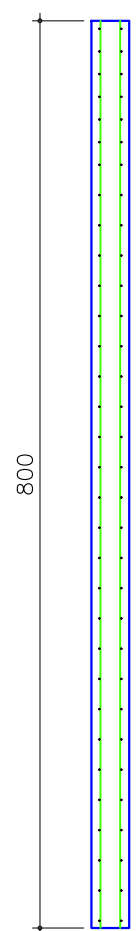
DET. BLOCOS DE FUNDAÇÃO (8x)
1/50



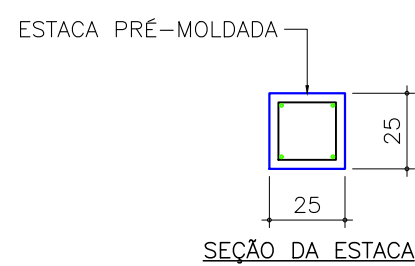
RESUMO DE AÇO				
PEÇA	Ø (mm)	L (cm)	Quant.	Ltot (m)
F1	8.0	735	40	294.00
F2	12.5	275	88	242.00
F3	12.5	360	56	201.60
F4	16.0	180	180	324.00
F5	16.0	260	104	270.40
TOTAIS				
Ø (mm)	Ltot (m)		kgf + 10%	
8.0	294.0		127.6	
12.5	443.6		470.1	
16.0	594.4		1032.0	
	TOTAL + 10% (kgf)		1629.7	

CONCRETO, fck 25 MPa = 22,1 m3.

DET. DAS ESTACAS (48x)
1/50

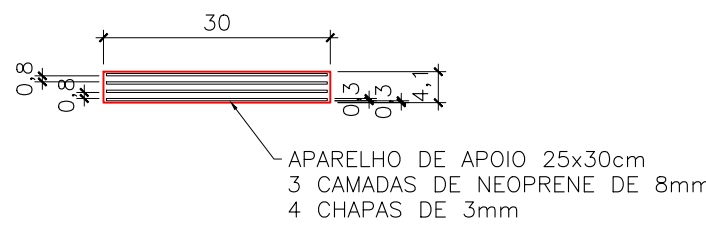


ESTACA PRÉ-MOLDADA
CRAVADA COM CAPACIDADE DE
CARGA DE 50 t



Resumo das estacas:
48 estacas de 8m = 384m

DET. DOS APARELHOS DE APOIO EM NEOPRENE FRETADO
1/10



CLIENTE	PREFEITURA MUNICIPAL DE SANTA MARIA	ESCALA	Indicada
OBRA	PONTE DE BANHADOS	DESENHO	A.L.
DESCRIÇÃO	Cortes transversais e Detalhamentos das estacas, blocos e pilares	REVISÃO	-
PROJETO BÁSICO	LOCAL	DATA	07/07/2023
02	Santa Maria/RS	MODIFICADO	07/07/2023
PRANCHA	RESP. TÉCN.: ENG. A. LÜBECK - CREA 140441		