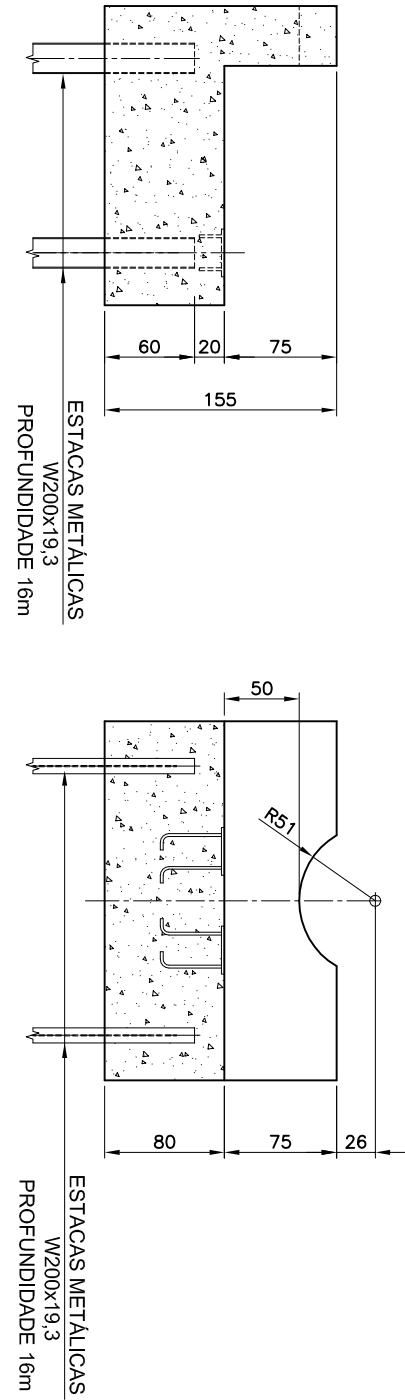
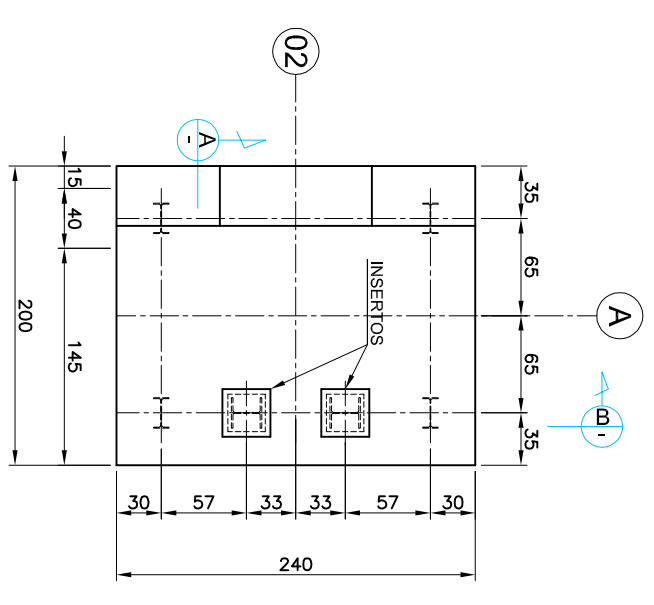
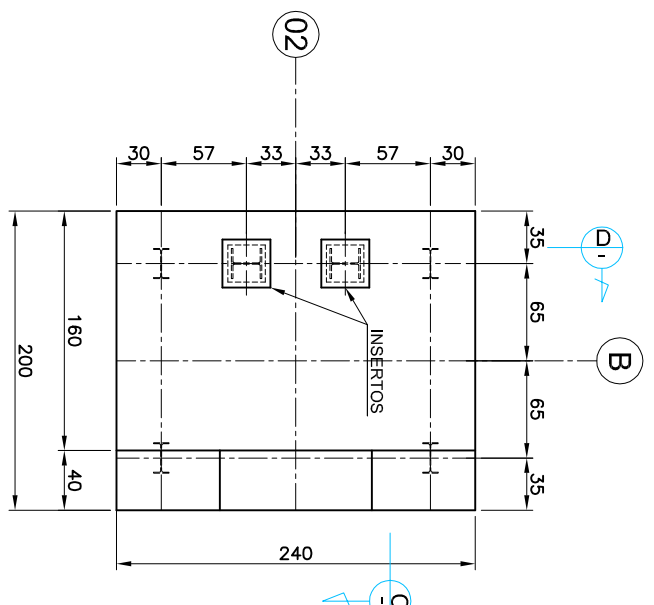




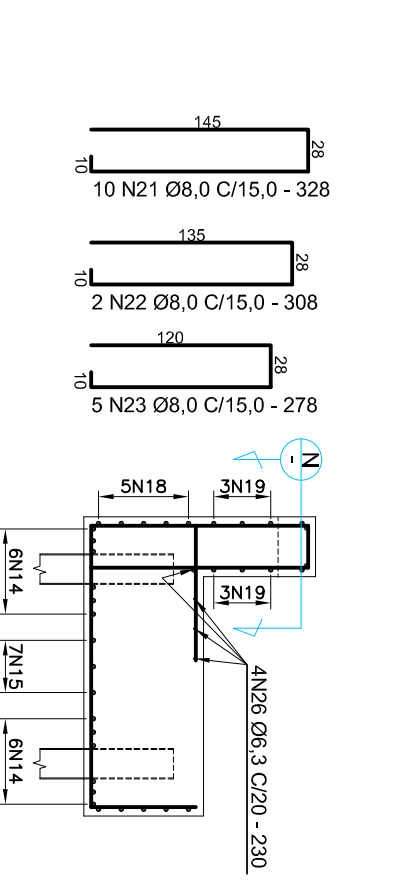
CORTE A-A
ESC. 1/50
CORTE B-B
ESC. 1/50



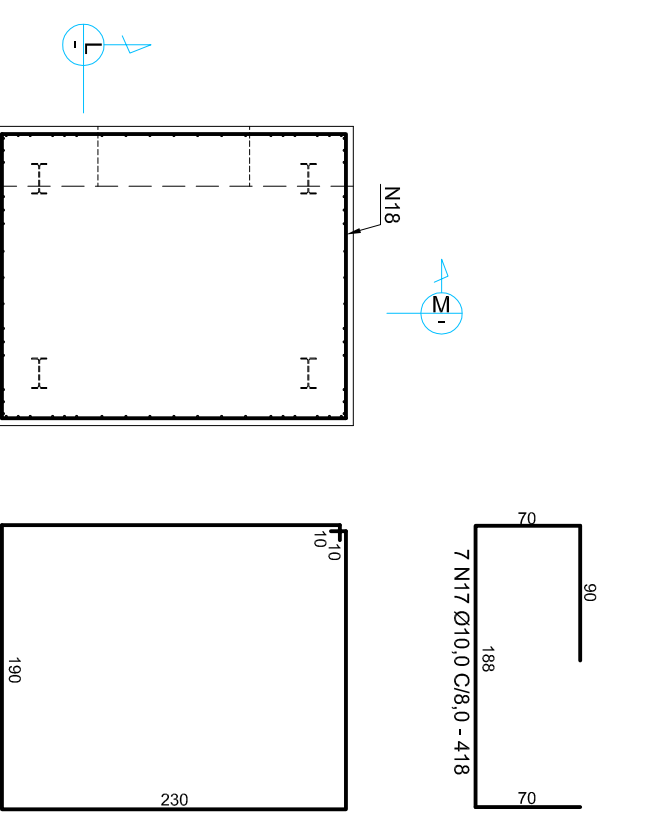
BLOCO 01 - CAVALETE DN 40°
PLANTA DE FORMA
ESC. 1/50



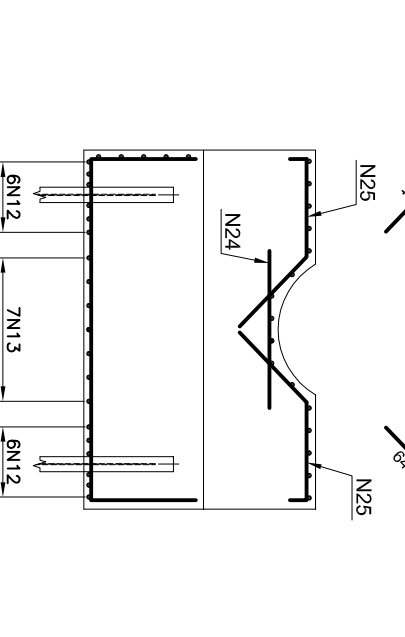
BLOCO 02 - CAVALETE DN 40°
PLANTA DE FORMA
ESC. 1/50



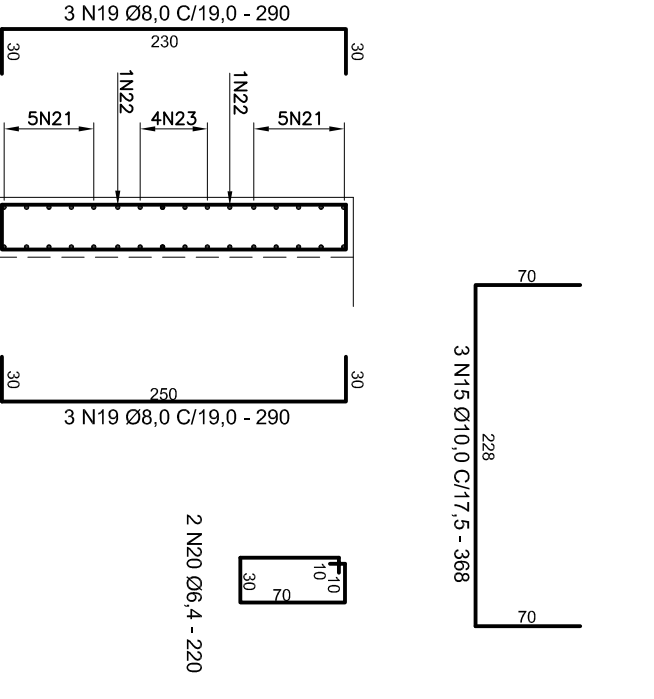
CORTE A-A
ESC. 1/50
CORTE B-B
ESC. 1/50



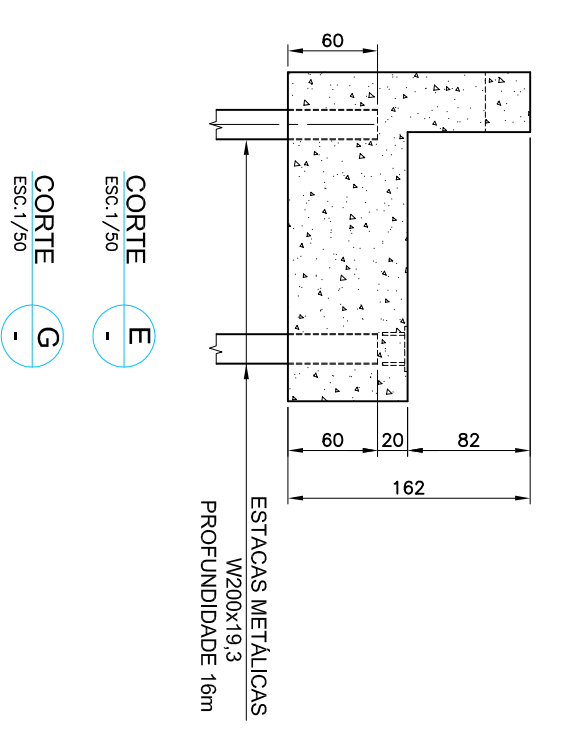
BLOCOS 01 E 02 - CAVALETE
DN 40°
ARMADURA
ESC. 1/50



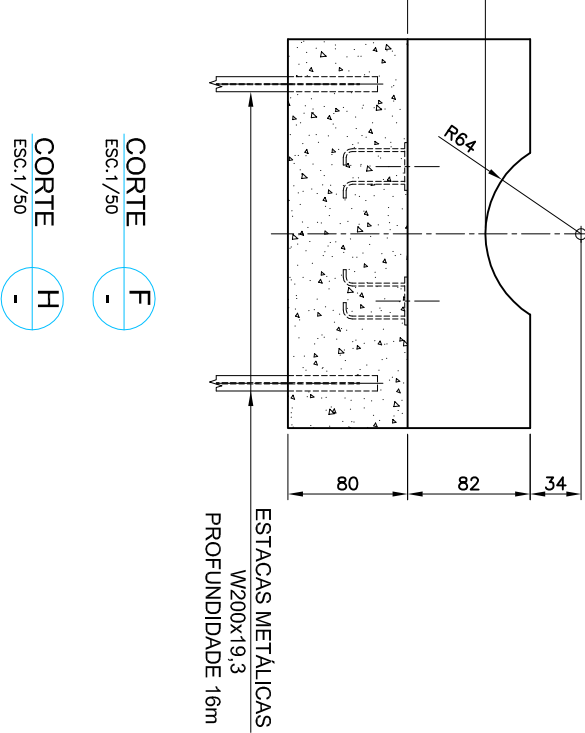
CORTE A-A
ESC. 1/50
CORTE B-B
ESC. 1/50



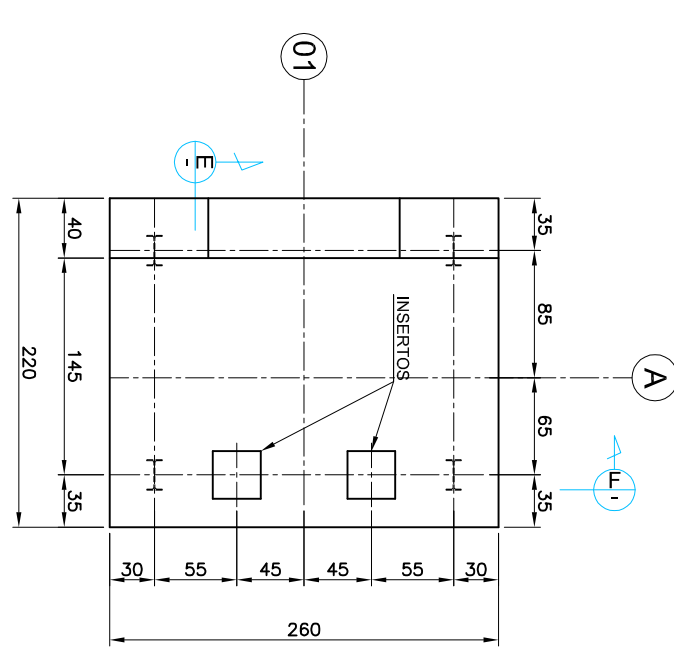
CORTE A-A
ESC. 1/50
CORTE B-B
ESC. 1/50



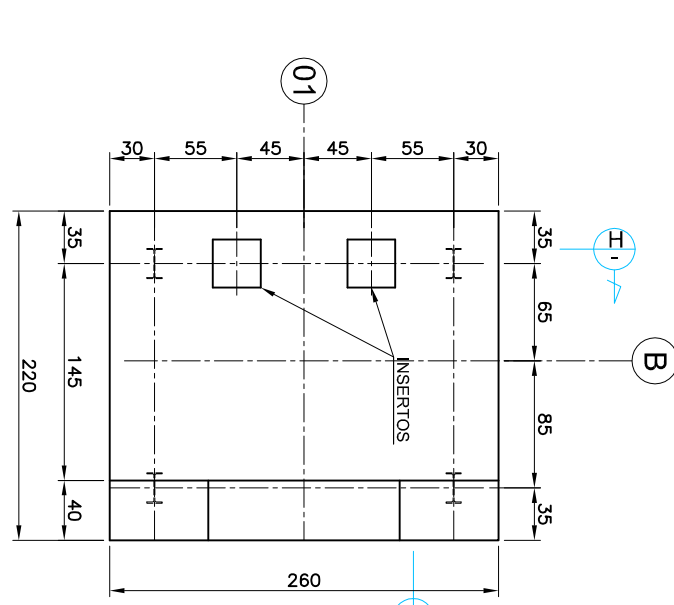
CORTE A-A
ESC. 1/50
CORTE B-B
ESC. 1/50



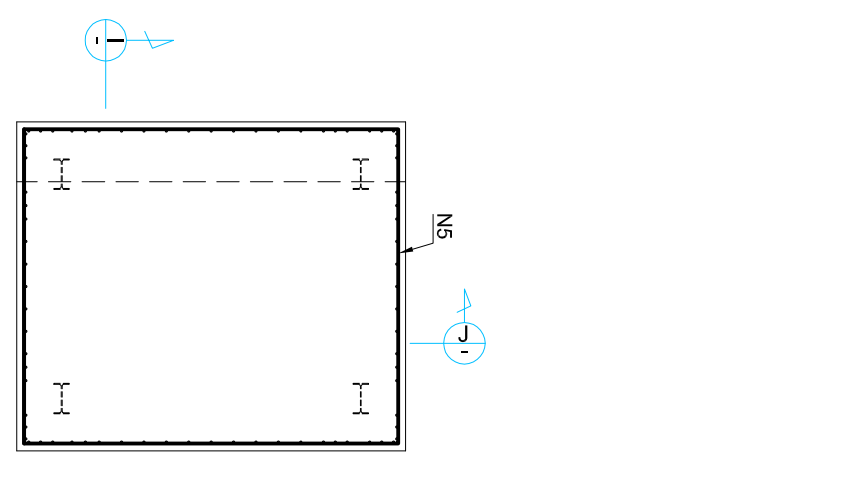
CORTE A-A
ESC. 1/50
CORTE B-B
ESC. 1/50



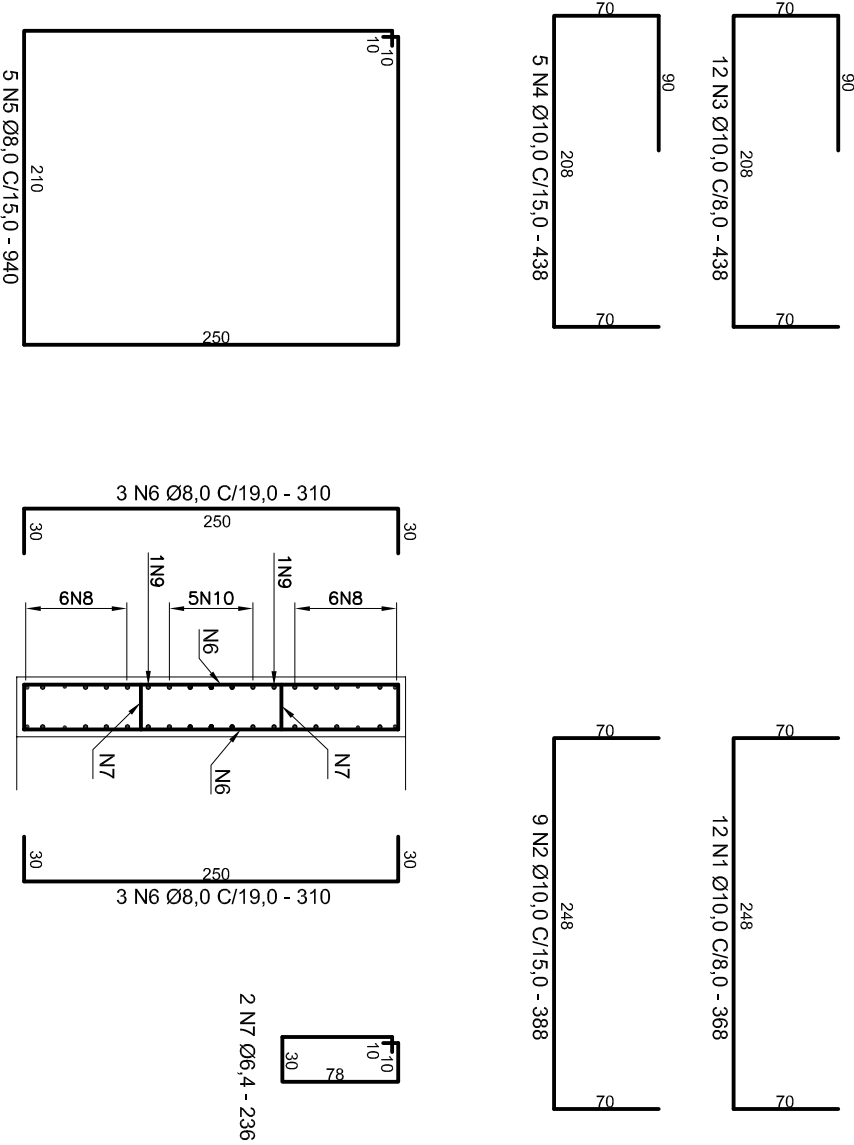
BLOCO 03 - CAVALETE DN 52°
PLANTA DE FORMA
ESC. 1/50



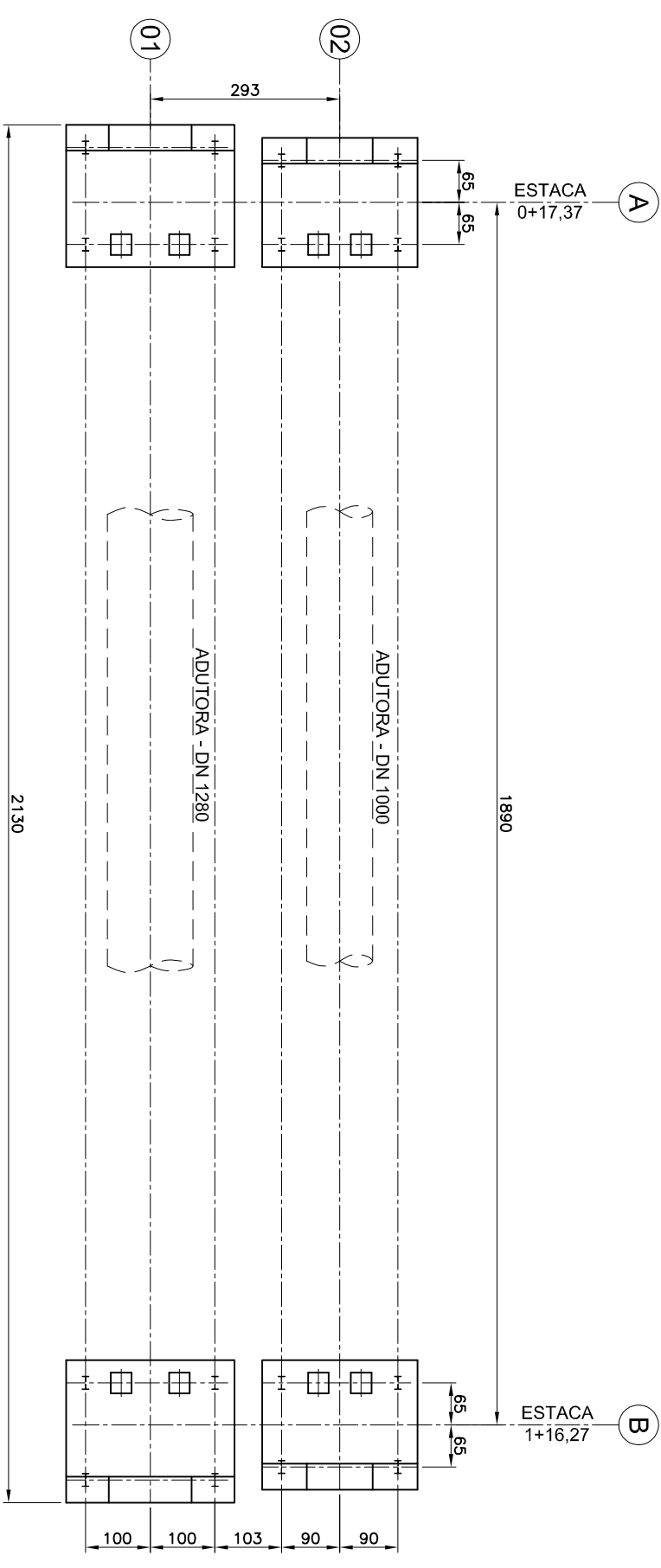
BLOCO 04 - CAVALETE DN 52°
PLANTA DE FORMA
ESC. 1/50



BLOCOS 03 E 04 - CAVALETE
DN 40°
ARMADURA
ESC. 1/50



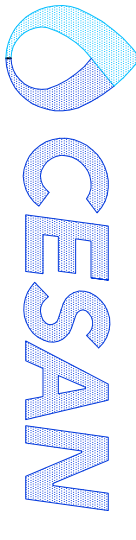
CORTE A-A
ESC. 1/50
CORTE B-B
ESC. 1/50



IMPLANTACAO
ESC. 1/100

RESUMO DE AÇO					
DIAMETRO (mm)	ÁREA DE SEÇÃO (cm²)	MASSA NOMINAL (kg/m)	COMP. TOTAL (m)	PESO TOTAL (kg)	PESO TOTAL + 10% (kg)
6,4	0,322	0,253	56,64	14,30	15,73
8,0	0,503	0,395	480,96	189,78	208,76
10,0	0,785	0,617	625,32	385,53	424,08
TOTAL GERAL				589,62	648,58

- NOTAS:
1. DIMENSÕES EM CENTÍMETROS
 2. CONCRETO D-1000MPa
 3. RELAÇÃO AGUJAMENTO EM MASSA <0,65
 4. ESTACAS DE AÇO: ASTM A 36



MUNICÍPIO: VILA VELHA	DISTRITO: COBIJANDA	BAIRRO: COBIJANDA
NOME DO EMPREENDIMENTO: MELHORIA DO SÁ VALE ESPERANÇA		
TÍTULO: SUBSTITUIÇÃO DE TRECHO DA AUTOPRASA DE BAIXO RECALQUE		
CAVALETE BAIXO RECALQUE - DN1000 E DN1280 - AÇO		
FUNDAÇÕES - IMPLANTACAO, FORMAS E ARMADURAS		
ESCALA: INDICADA	FOLHA: 03 / 03	Nº CESAN: A-035-000-50-4-XX-0000
REV: 00		