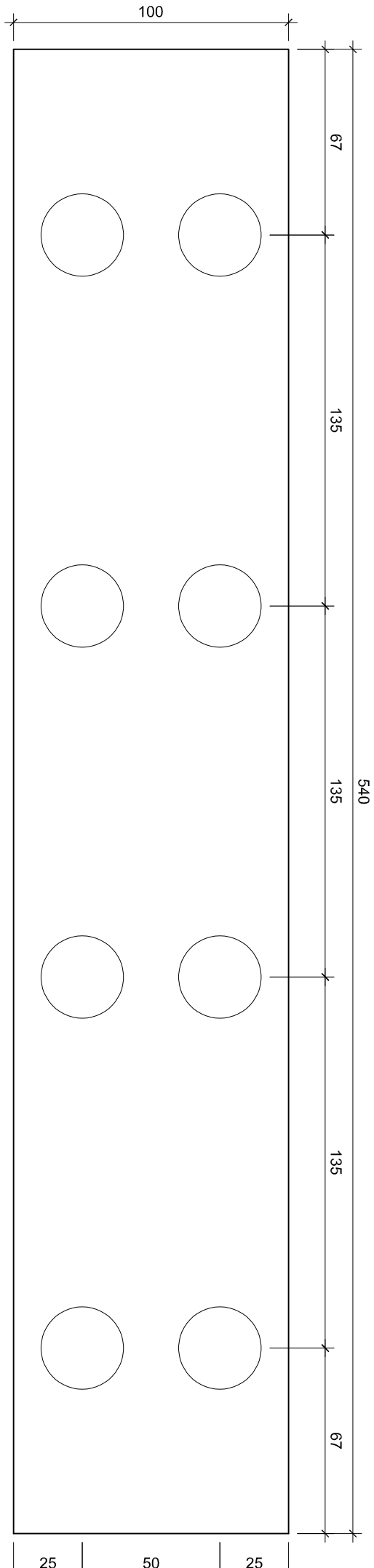
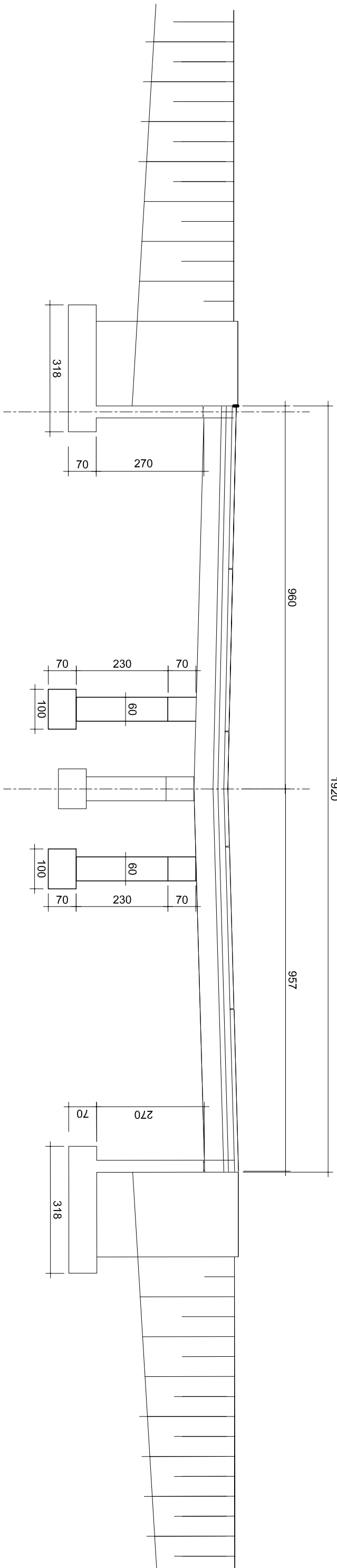
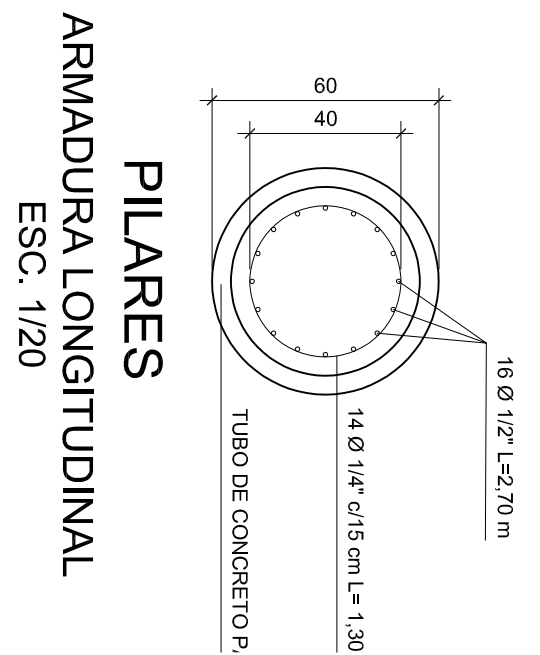
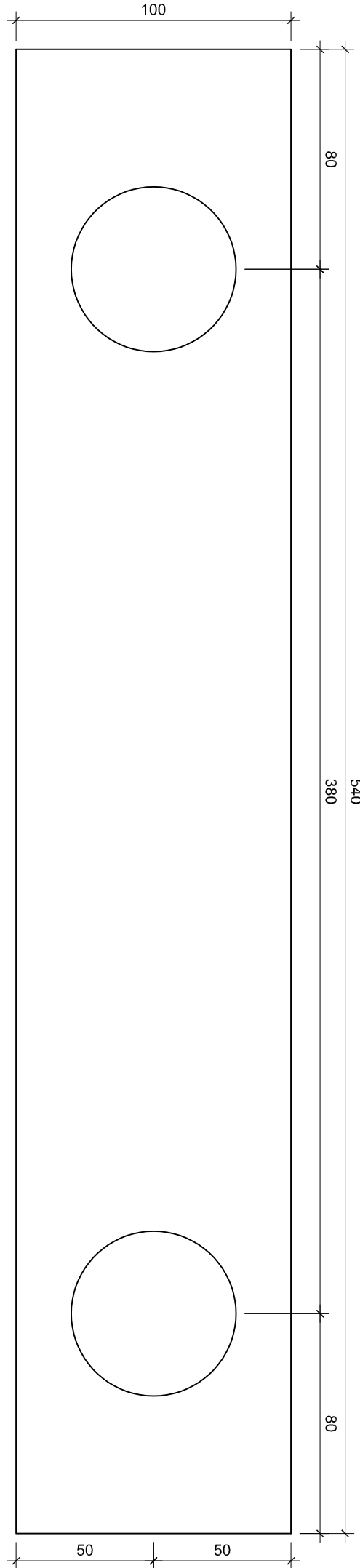
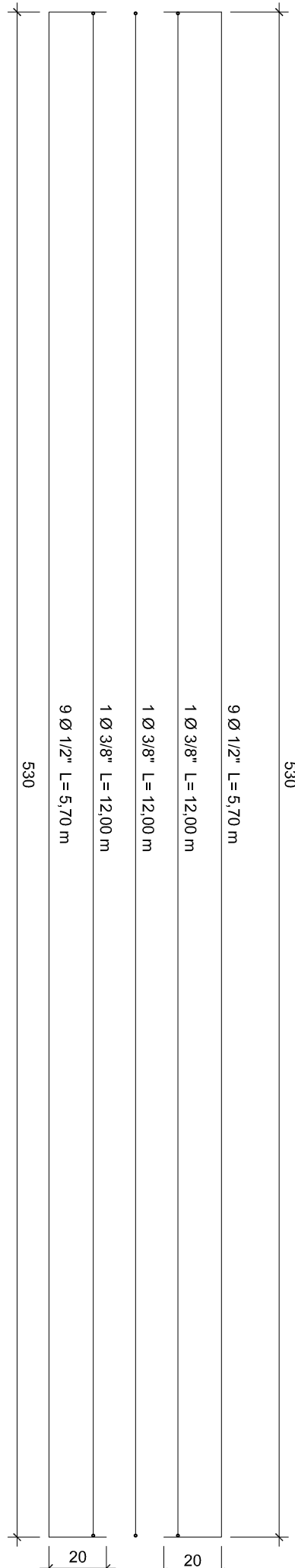
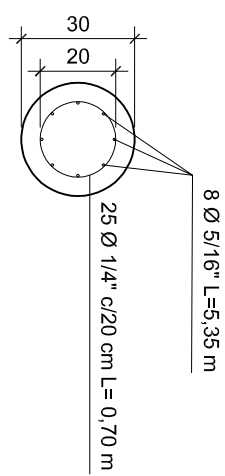




DISPOSIÇÃO DAS ESTACAS

ARMADURA LONGITUDINAL

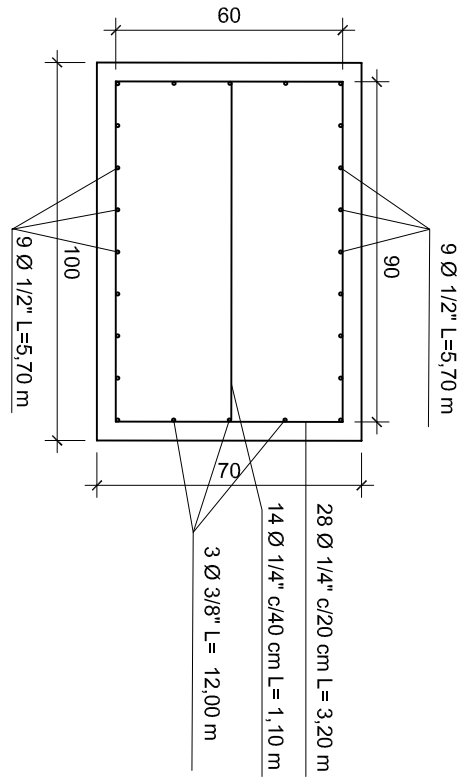
ESC. 1/20



BLOCO DE FUNDAÇÃO

ARMADURA LONGITUDINAL

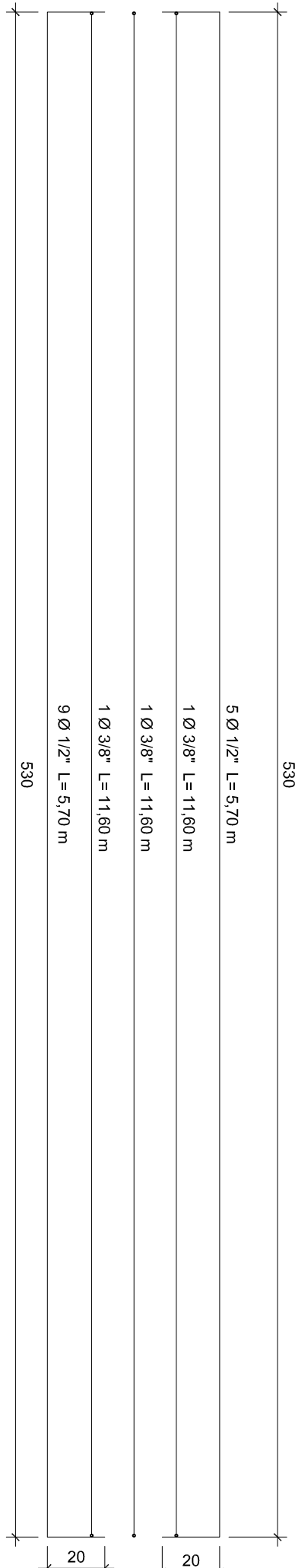
ESC. 1/20



BLOCO DE FUNDAÇÃO

ARMADURA TRANSVERSAL

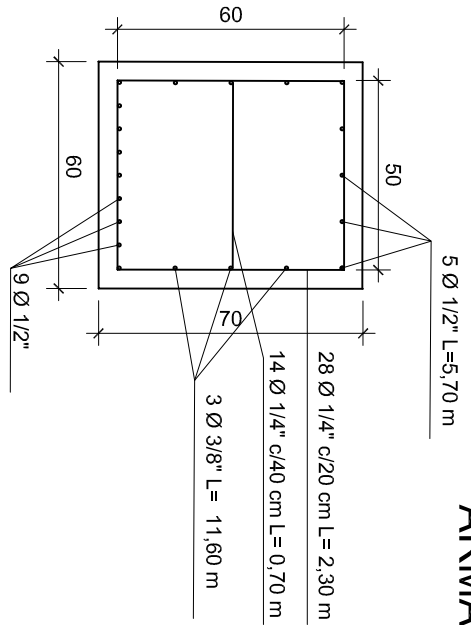
ESC. 1/20



TRANSVERSINA

ARMADURA LONGITUDINAL

ESC. 1/20



TRANSVERSINA

ARMADURA TRANSVERSAL

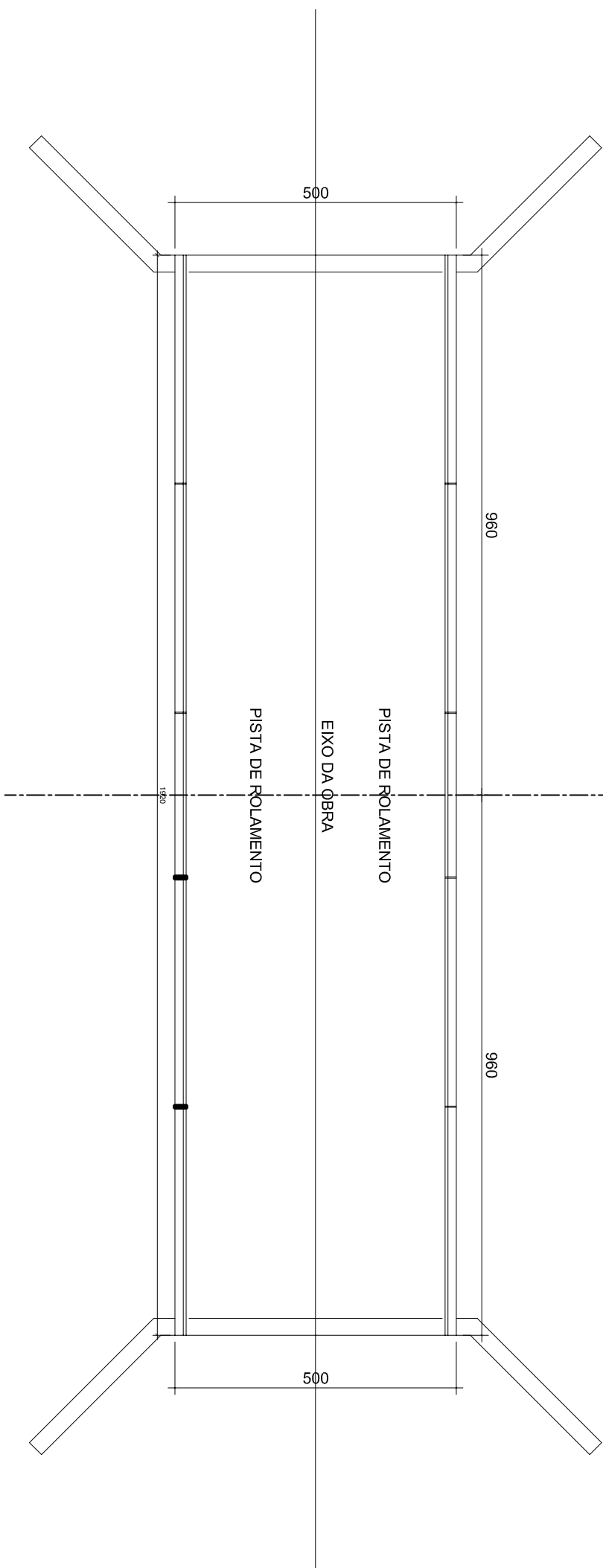
ESC. 1/20

PERFIL LONGITUDINAL

ESC. 1/100

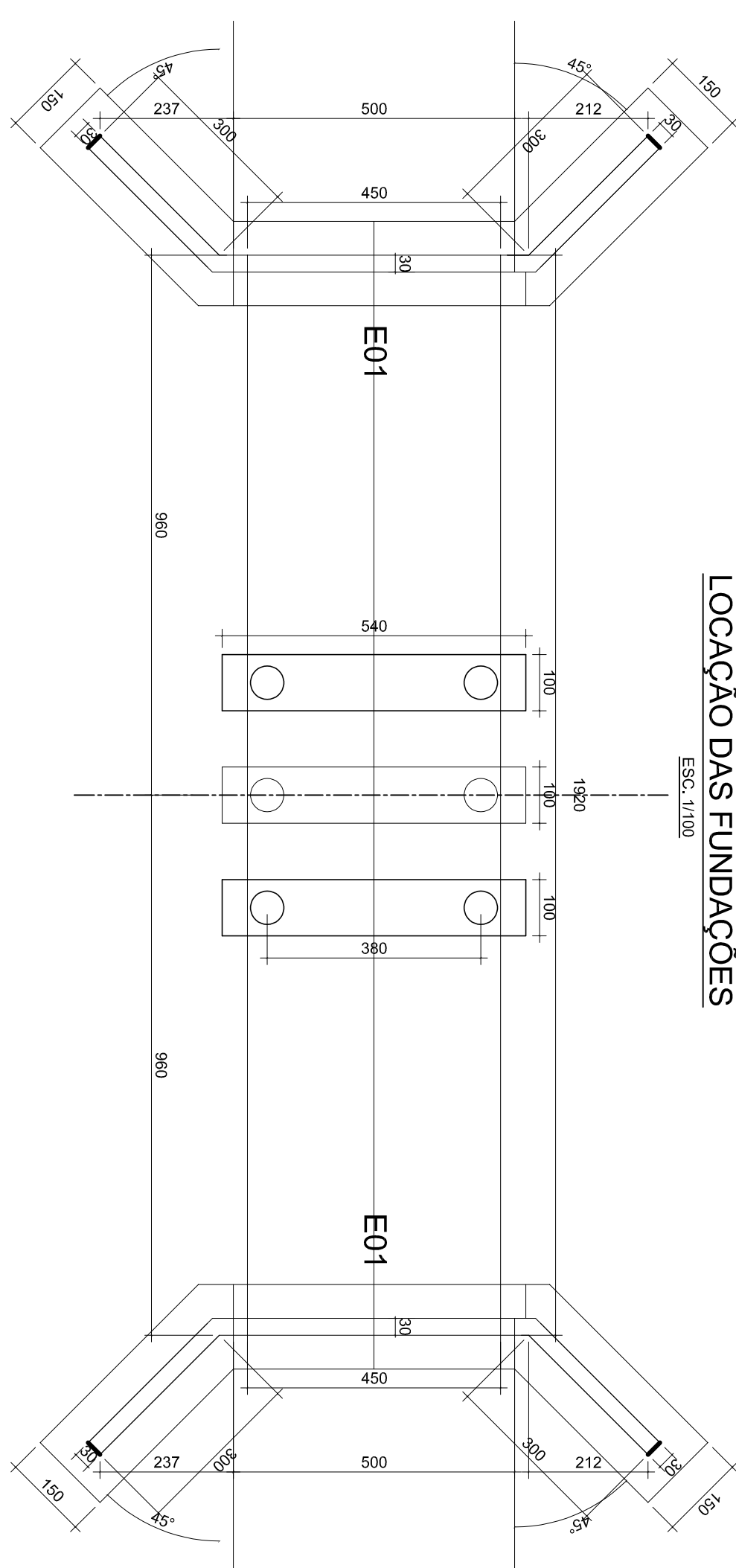
PLANTA EM VISTA

ESC. 1/100



LOCAÇÃO DAS FUNDAÇÕES

ESC. 1/100



ESPECIFICAÇÕES:

- CLASSE DE AGRESSIVIDADE II
- RELAÇÃO AGUA/CEMENTO $\leq 0,60$
- USAR CONCRETO fck = 20 MPa NA INFRA E MESTREJUTAS.

IBRA3 ENGENHARIA LTDA

ASSUNTO: PONTE DE CONCRETO - VÃO = 19,20 m

PROPRIETÁRIO: PREFEITURA MUNICIPAL DE HUIHA NEGRA

LOCAL: BARRAGEM DO P. A. SANTA ELMIRA - ZONA RURAL

ENGº. CIVIL: MARCELO VAZ LEAL

DATA: DEZ/2024 - ESC.: INDICADA

PRANCHA: 01