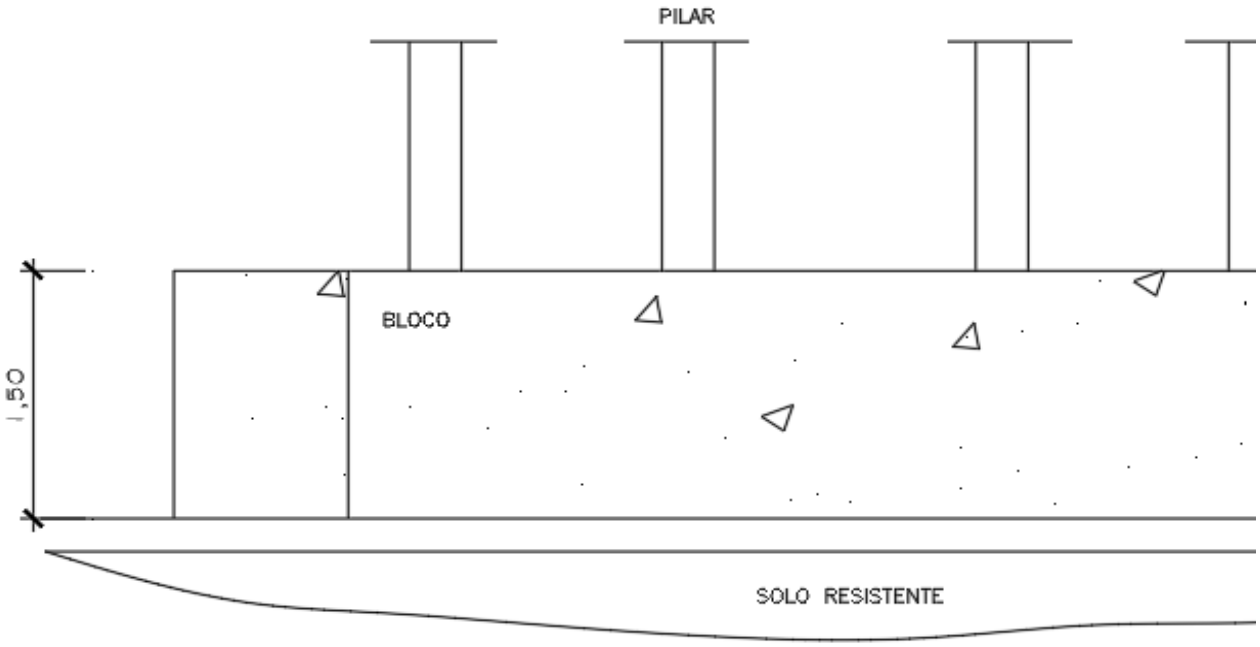
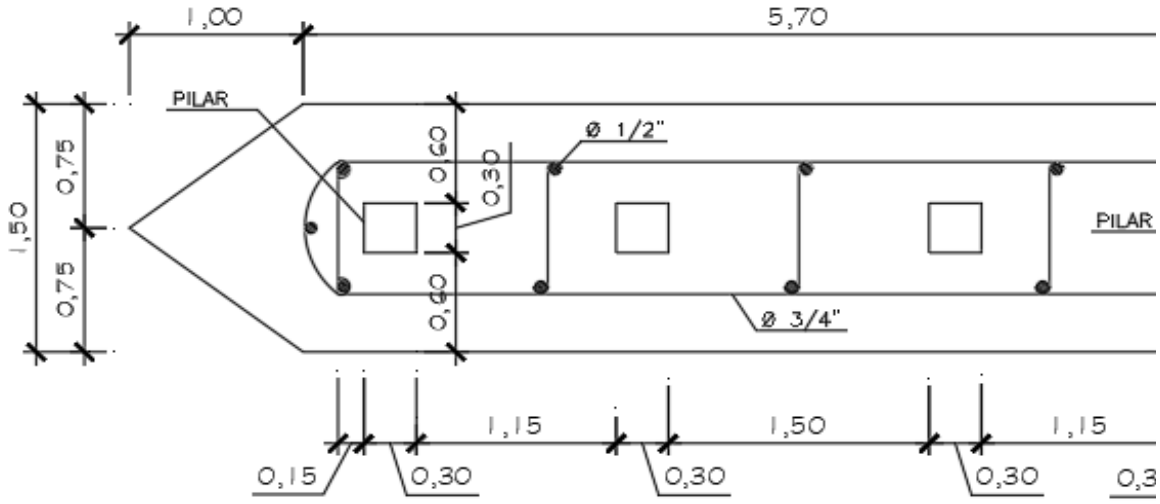
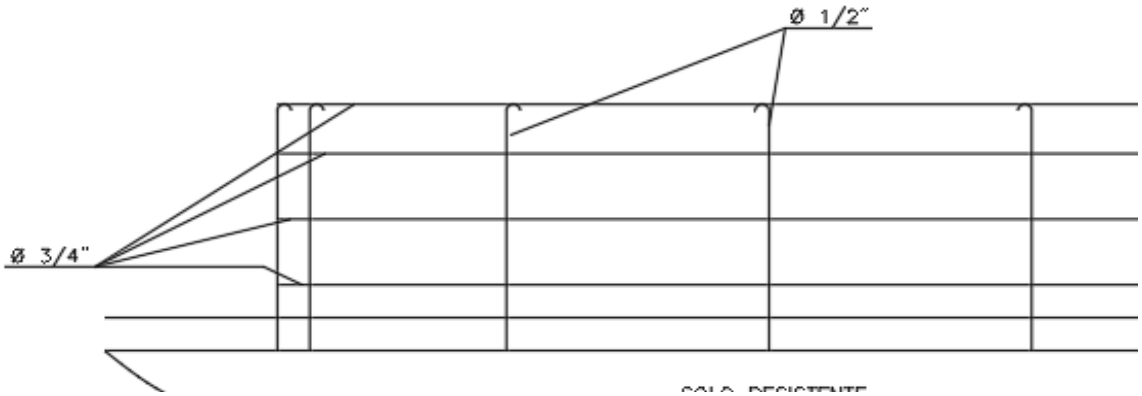
BLOCO DE FUNDAÇÃO PARA PONTE EM SOLOS ROCHO





BLOCO

ESCALA = 1 / 50



SOLO RESISTENTE

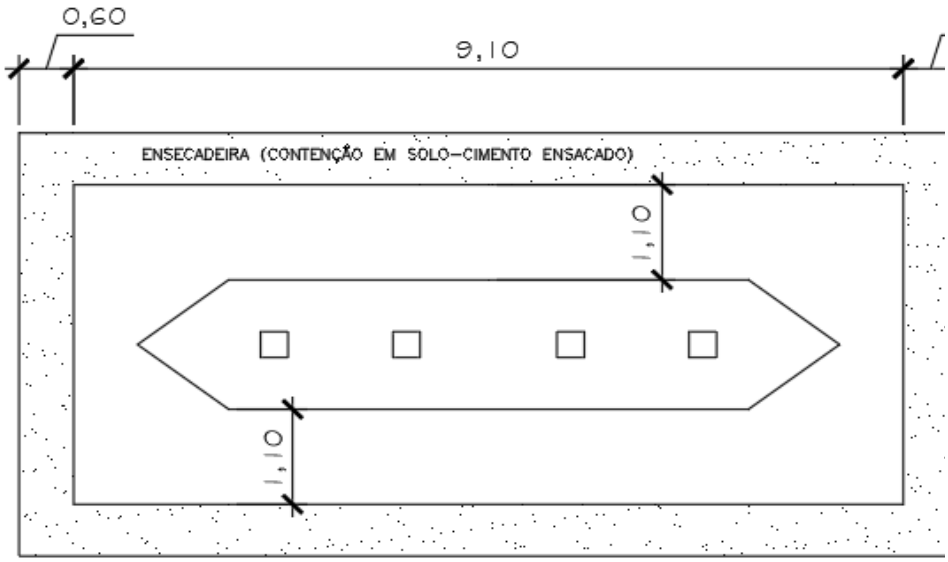
ESQUEMA VERTICAL

ESCALA = 1 / 50

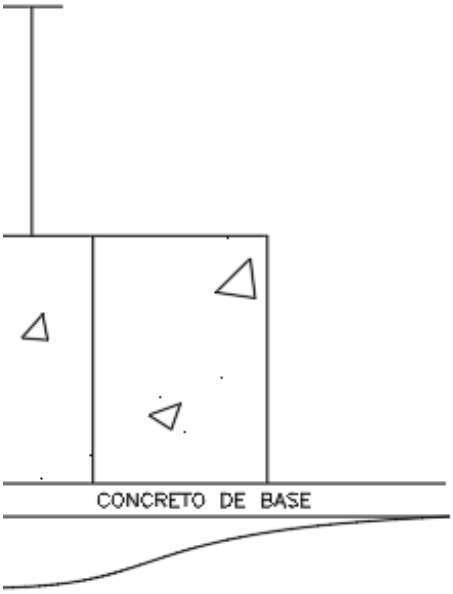
NOTA:

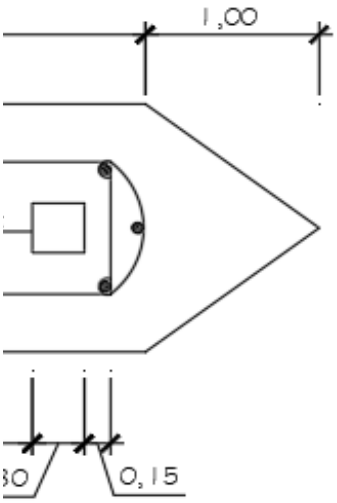
– VOLUME CONCRETO = 10.5 x 1.50 =15.075m3

OBS: SERÁ USADA QUANDO O TERRENO NÃO PERMITIR A CRAVAÇÃO DO PILAR, ISTO É, EM SOLOS ROCHOSOS.



OSOS

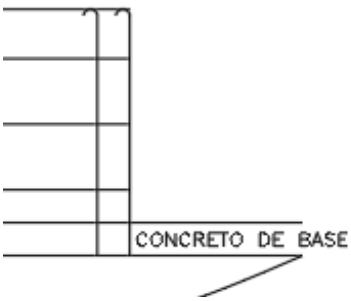




Forma:

A = $\{[(1{,}00^2+0{,}75^2)^{1/2}]*4+(5{,}70*2)\}*1{,}50$

A = 24,600 m²



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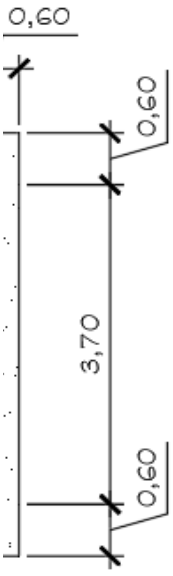
Concreto:

V = {[(1,50*1,00)/2]*2+(5,70*1,50)}*1,50

V = 15,075 m³



Contenção em Solo-Cimento - H = 1,20 m

V = (((9,10+(0,60*2))*2+(3,70*2))*0,60)*H

V = 20,160 m³