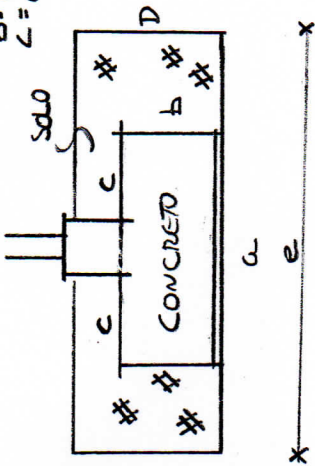


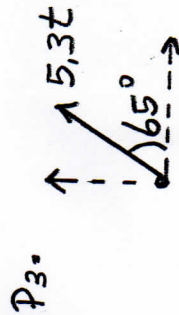
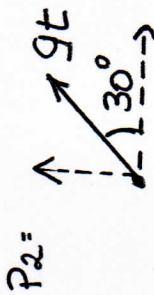
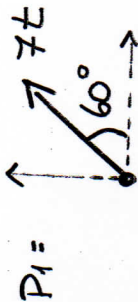
# ESTRUTURAS DE FUNDACOES

$a = 1,30\text{ m}$   
 $b = 0,65\text{ m}$   
 $c = 0,50\text{ m}$

$D = 1,50\text{ m}$   
 $e = 2,00\text{ m}$

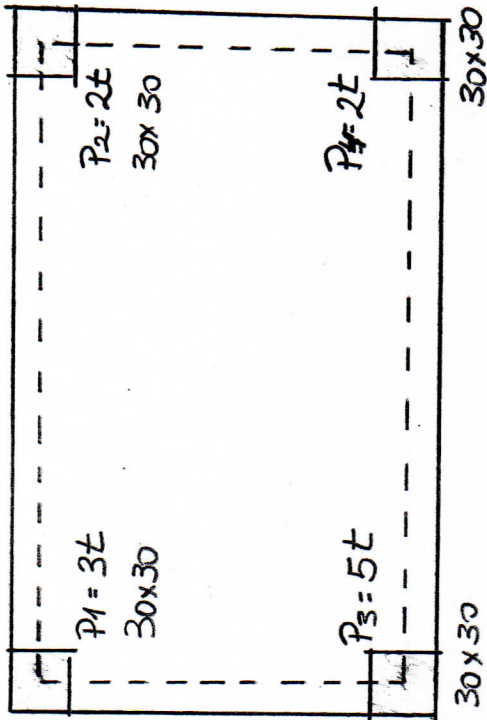


## CARGAS DE ARRANCAMENTO:



- $\chi$  CONCRETO =  $2,5\text{ t/m}^3$
- $\chi$  SOLO =  $1,5\text{ t/m}^3$
- $\chi$  SOLO COMPACTADO =  $1,8\text{ t/m}^3$
- BLOCO QUADRADO
- CONSIDERAR UM FATOR DE SEGURANCA DE 1,2

- \* VERIFIQUE SE OS 4 PILARES AGUENTAM O ARRANCAMENTO.
- \* EM CASO DE PROBLEMAS ADOTE UMA SOLUCAO.
- \* O SOLO AGUENTA A CARGA ARJICADA PELOS 4 PILARES?



DETALHAR CALCULOS E SOLUÇÕES ADOTADAS.

- SPT MEDIO = 8 GOLPES