

5 cm

B

122

NOTATION

$$\lambda_{c\phi} = \frac{\tan \phi'}{c'/\gamma H} = \frac{\tan \phi'_m}{c'_m/\gamma H}$$

ϕ' = Friction angle

$$N_F = \left(\frac{\delta H}{c'_m}\right)_{\min}$$

ϕ'_m = Mobilized friction angle

c' = Cohesion

r_u = Pore pressure ratio

c'_m = Mobilized cohesion

$$F = \text{Safety factor} = N_F \times \frac{c'}{\delta H}$$

