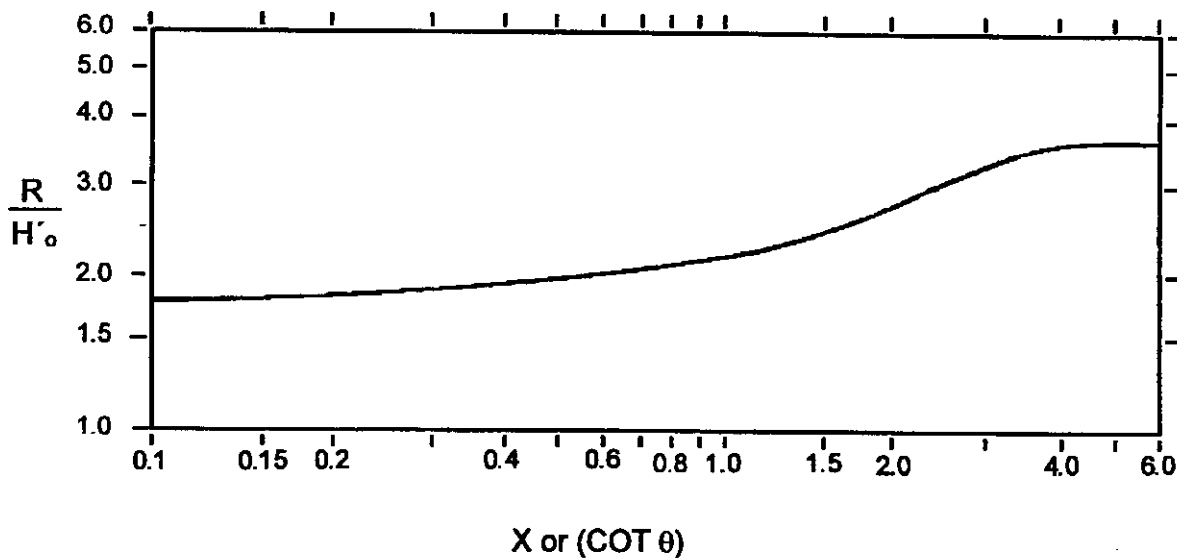


$R$  = Wave Run Up Height (m)

$H_o$  = Wave Height (m)

$\theta$  = Bank Angle with the Horizontal



**WAVE RUNUP ON SMOOTH, IMPERMEABLE SLOPES**

**Figure 38-5D**