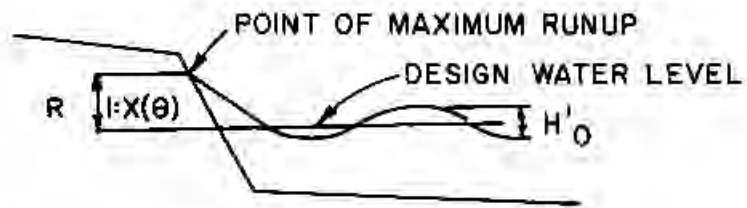


Appendix 13B-3

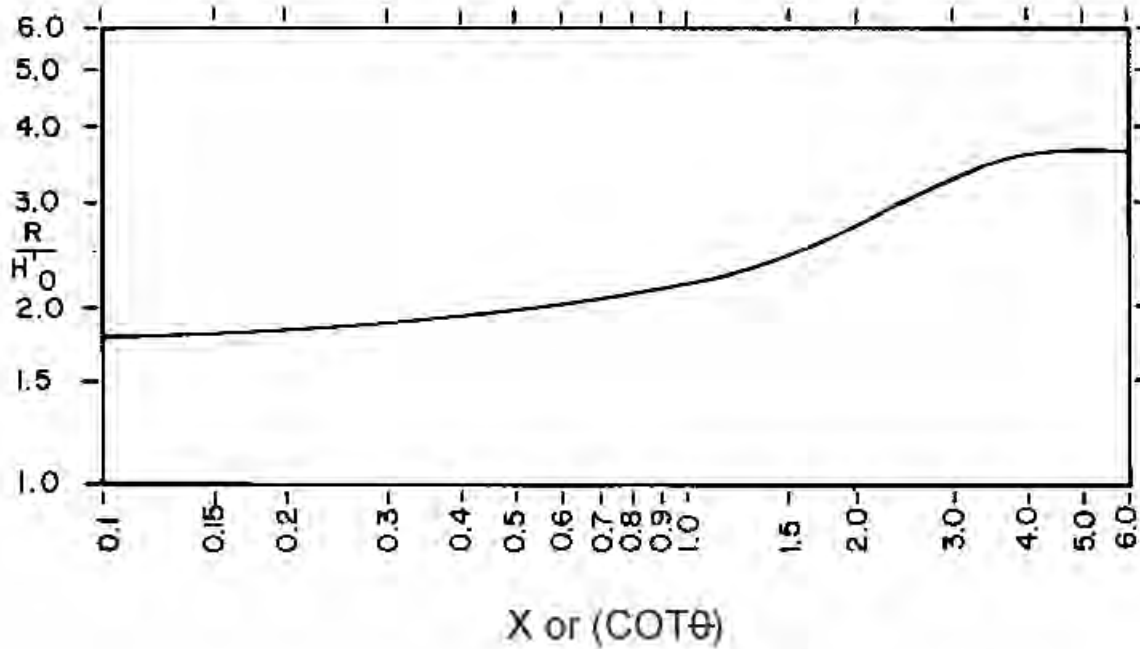
Wave Run-up on Smooth Impermeable Slope



R = WAVE RUN UP HEIGHT (ft)

H'_0 = WAVE HEIGHT (ft)

θ = BANK ANGLE WITH THE HORIZONTAL



Source: HEC-11