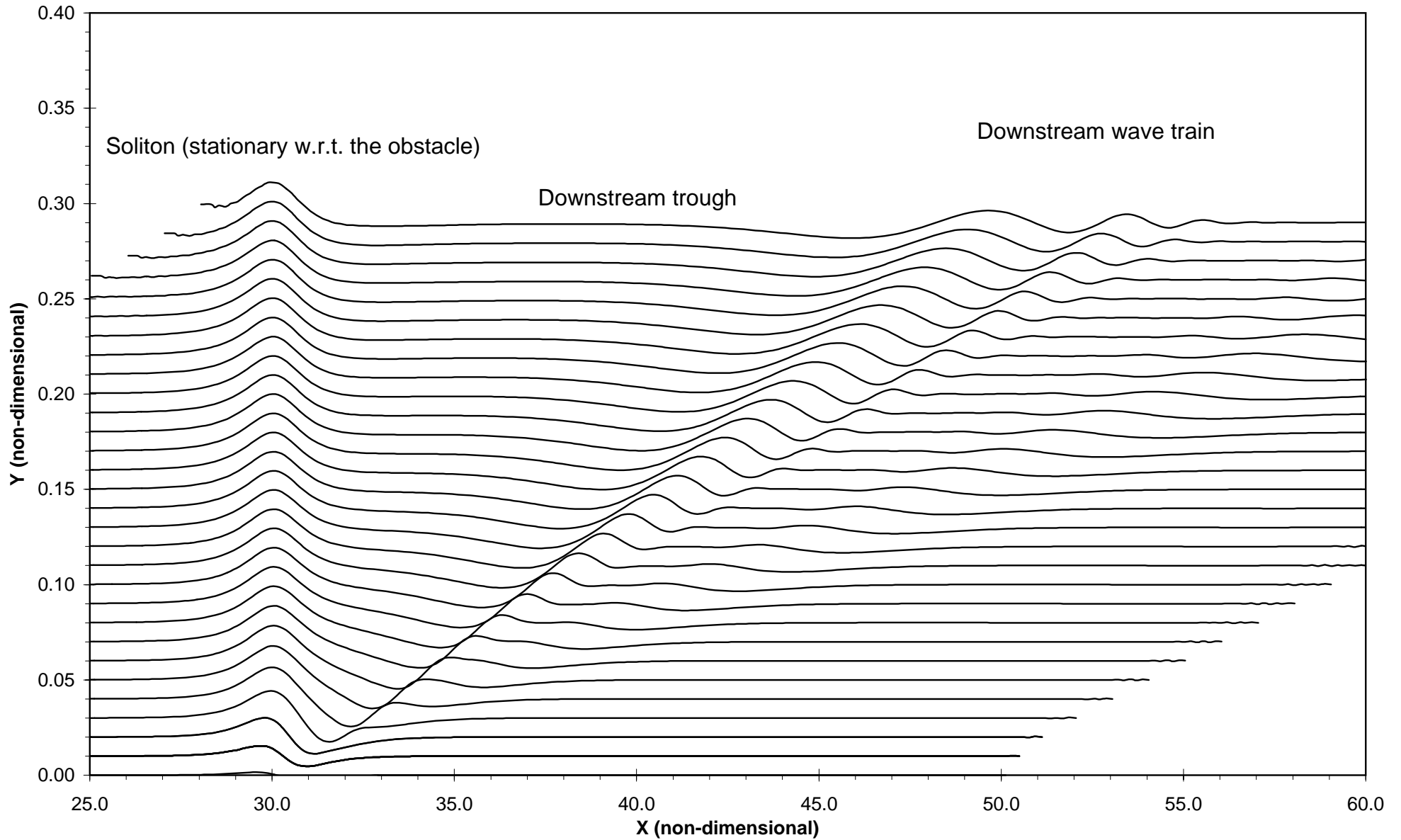


**Free Surface Profile (Fn =2.0, r = 0.10, Ts = 0.05)**



**Note: The left edge of the obstruction is located at X = 30. The flow direction is from left to right.**

Figure II-6: Sample free surface profile for supercritical flow.