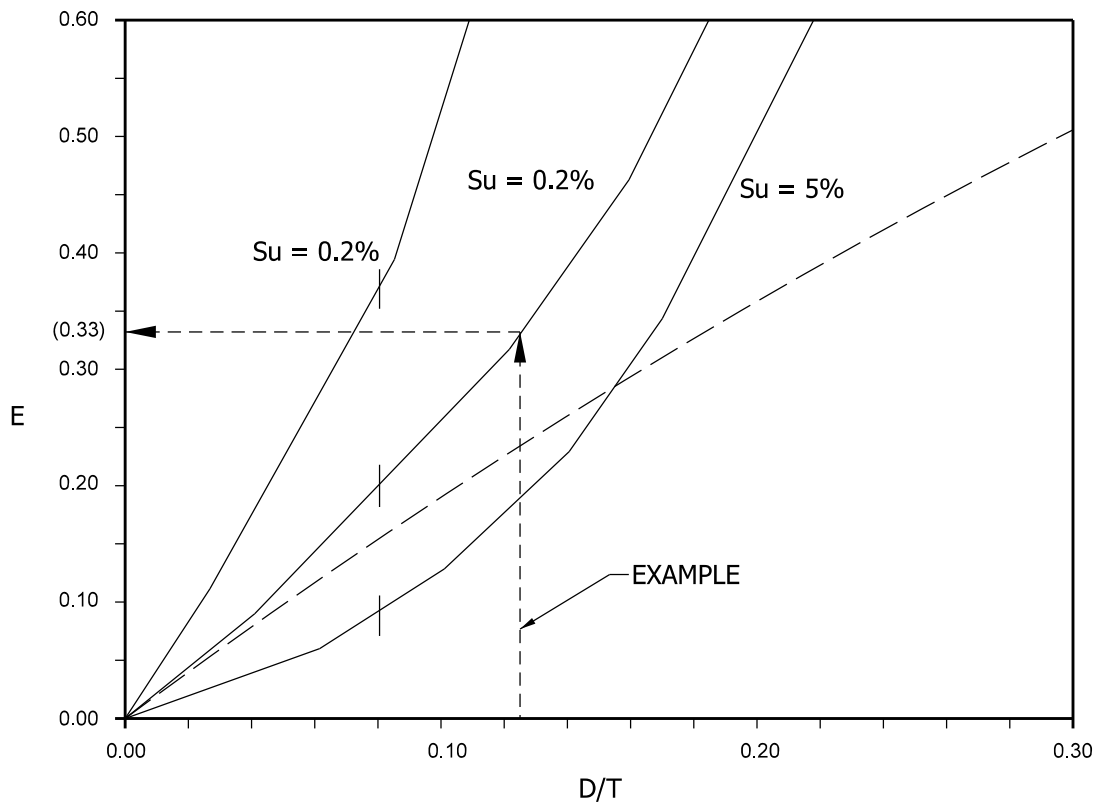
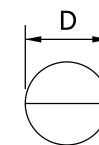
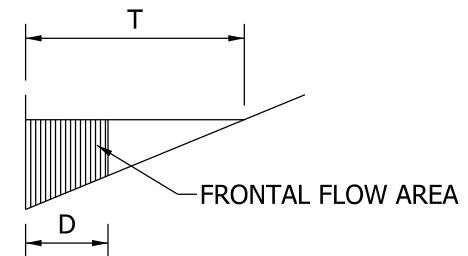


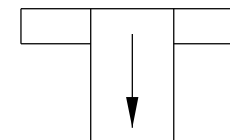


Key:

- Empiric curves based on laboratory data by Anderson, 1973
- - - 100% of frontal flow of width, D
- S_u Slope at next to last upstream inlet



NOTE: ONE CROSSBAR DID NOT SIGNIFICANTLY REDUCE EFFICIENCY FOR $D = 4$ in



EXAMPLE

GIVEN:

$D = 6$ in; $T = 4.0$ ft
 $S_u = 2\%$

THEN:

$D/T = 0.125$
 $E = 0.33$

EFFICIENCY CURVES FOR CIRCULAR DRAINS

Figure 33-5A