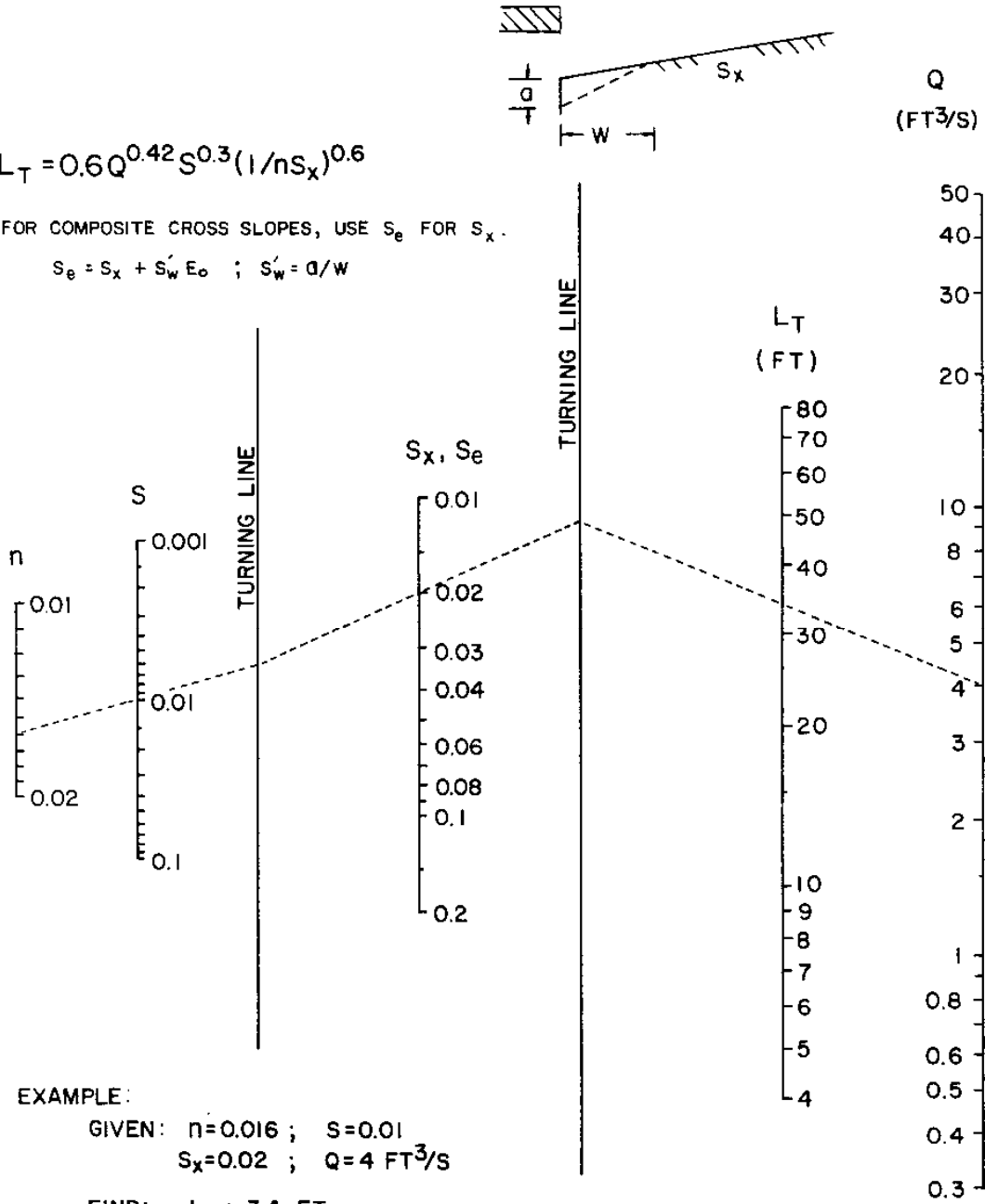


Appendix 9C-17 Curb-Opening and Slotted Drain  
Inlet Length for Total Interception

$$L_T = 0.6Q^{0.42} S^{0.3} (1/nS_x)^{0.6}$$

FOR COMPOSITE CROSS SLOPES, USE  $S_e$  FOR  $S_x$ .

$$S_e = S_x + S'_w E_o \quad ; \quad S'_w = d/W$$



Source: HEC No. 22, FHWA