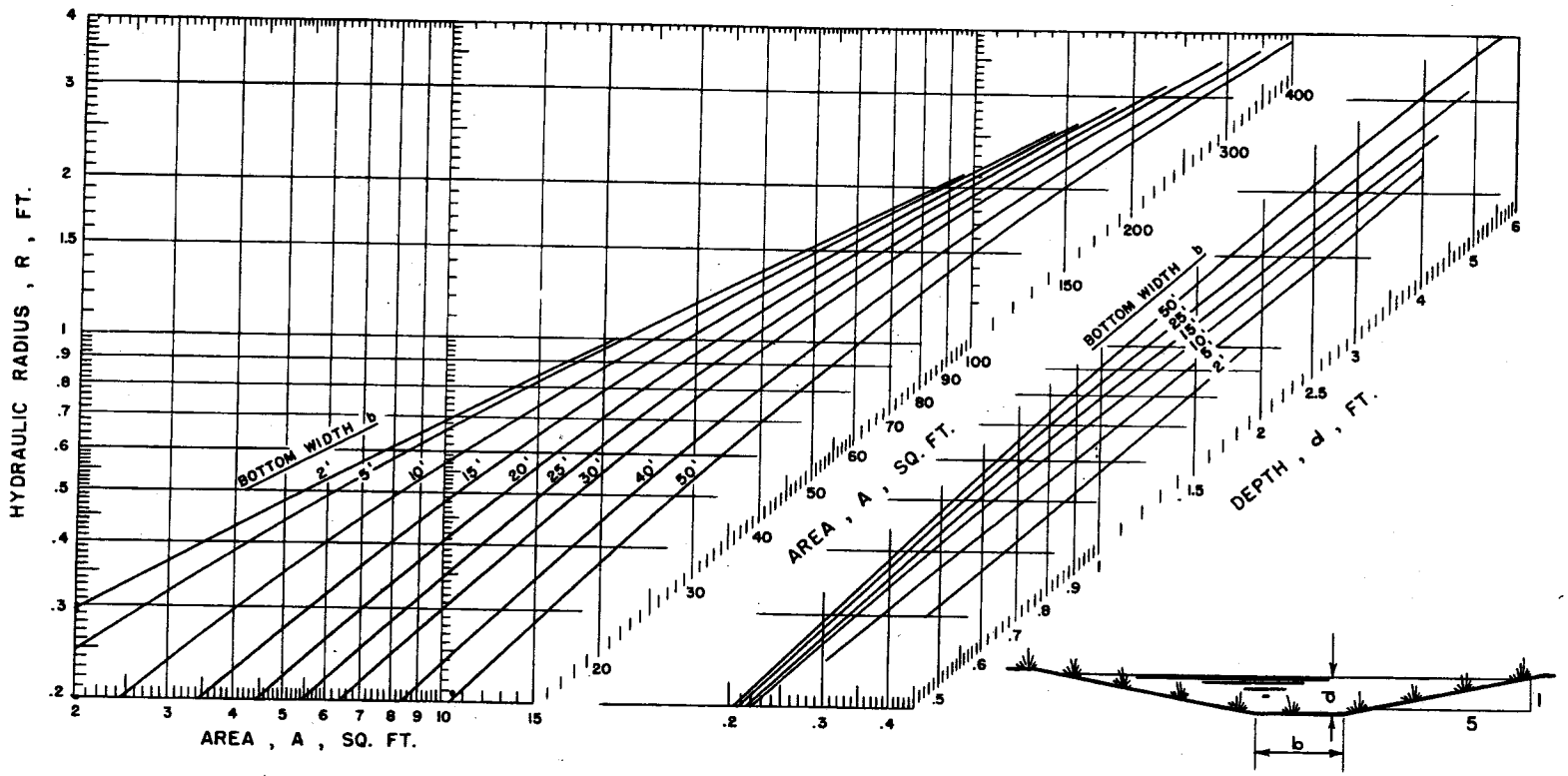


Figure 8.--Dimensions of trapezoidal channels with 5 to 1 side slopes.

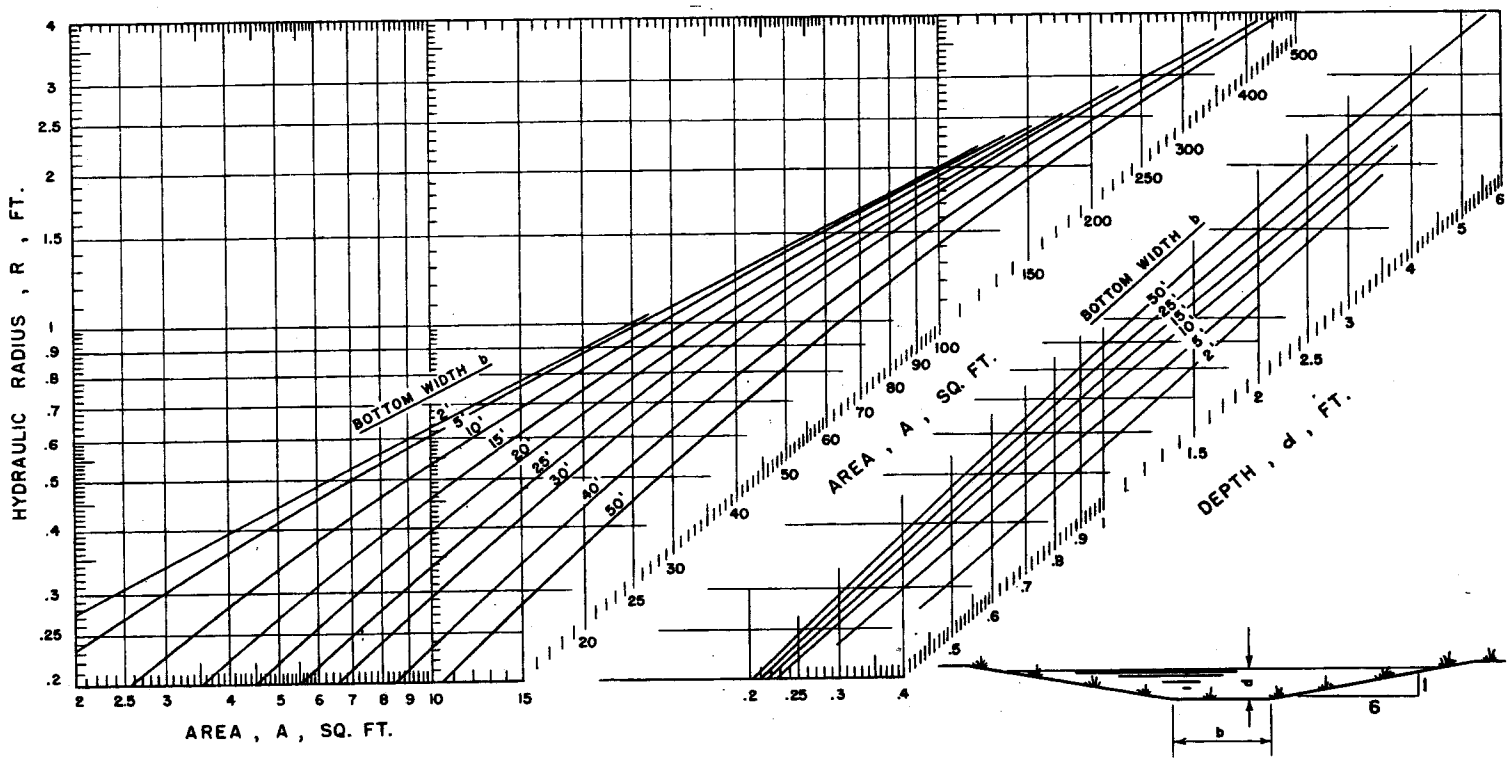


Figure 9.--Dimensions of trapezoidal channels with 6 to 1 side slopes.

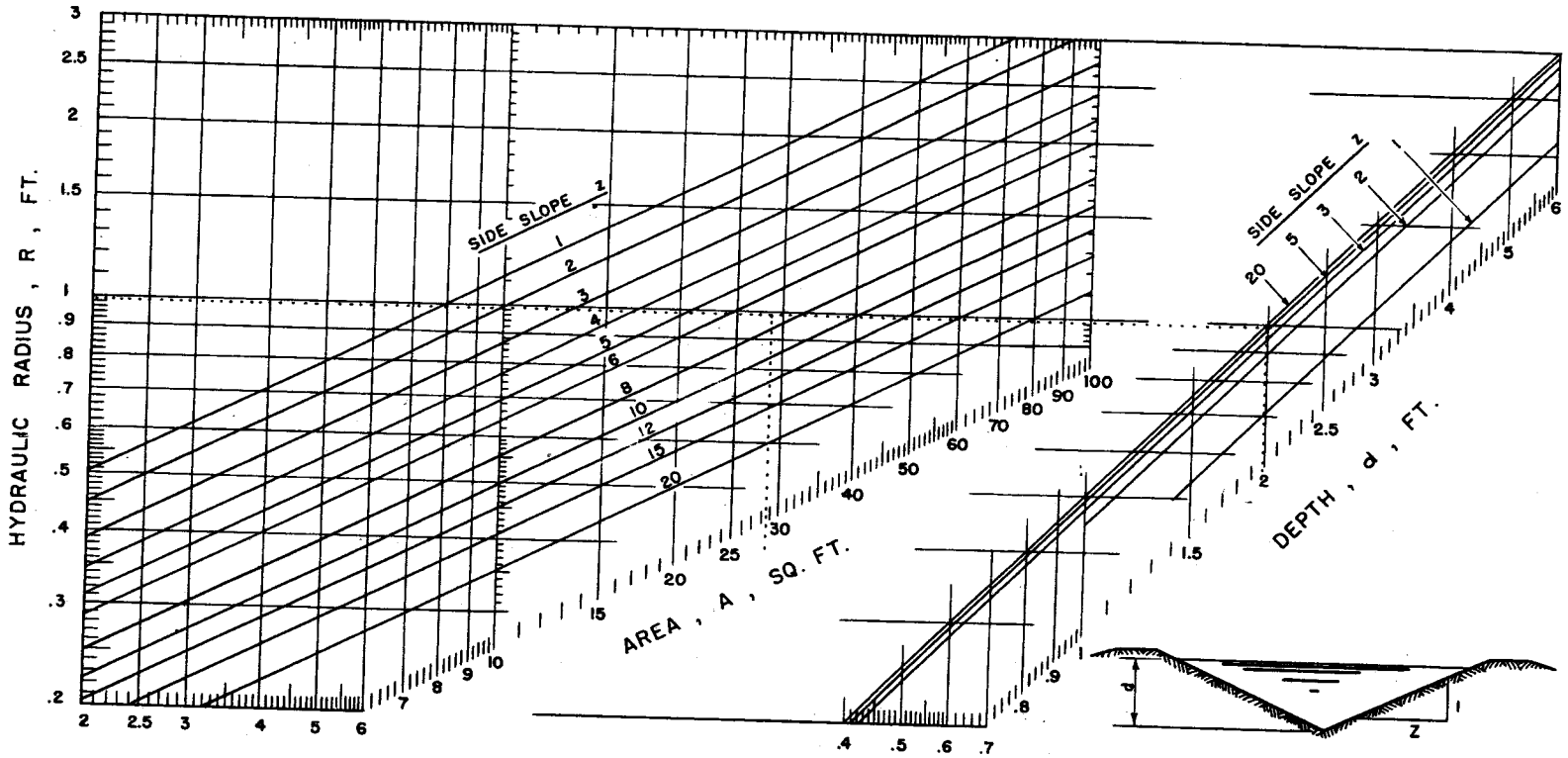


Figure 10.--Dimensions of triangular channels.

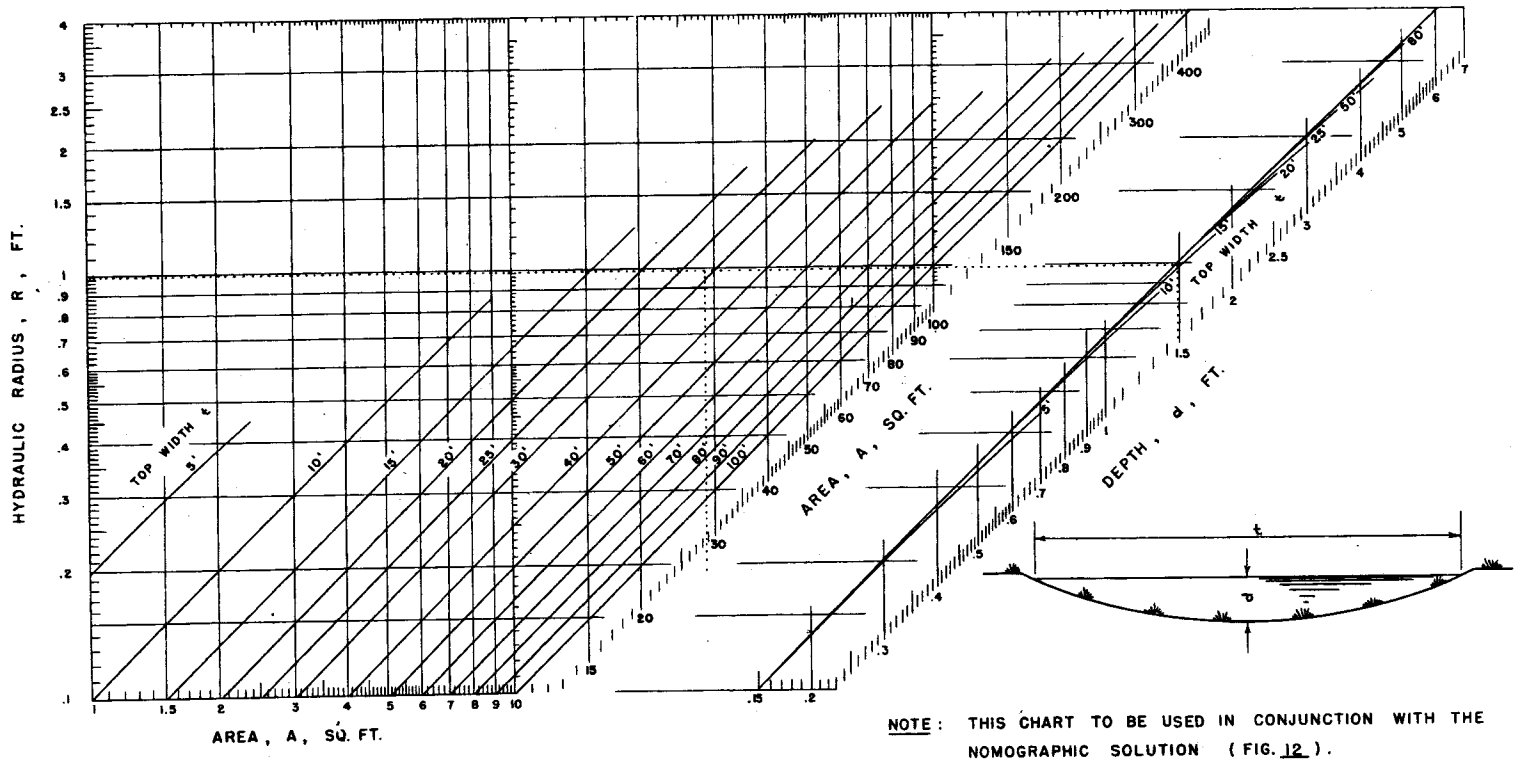


Figure 11.--Dimensions of parabolic channels.

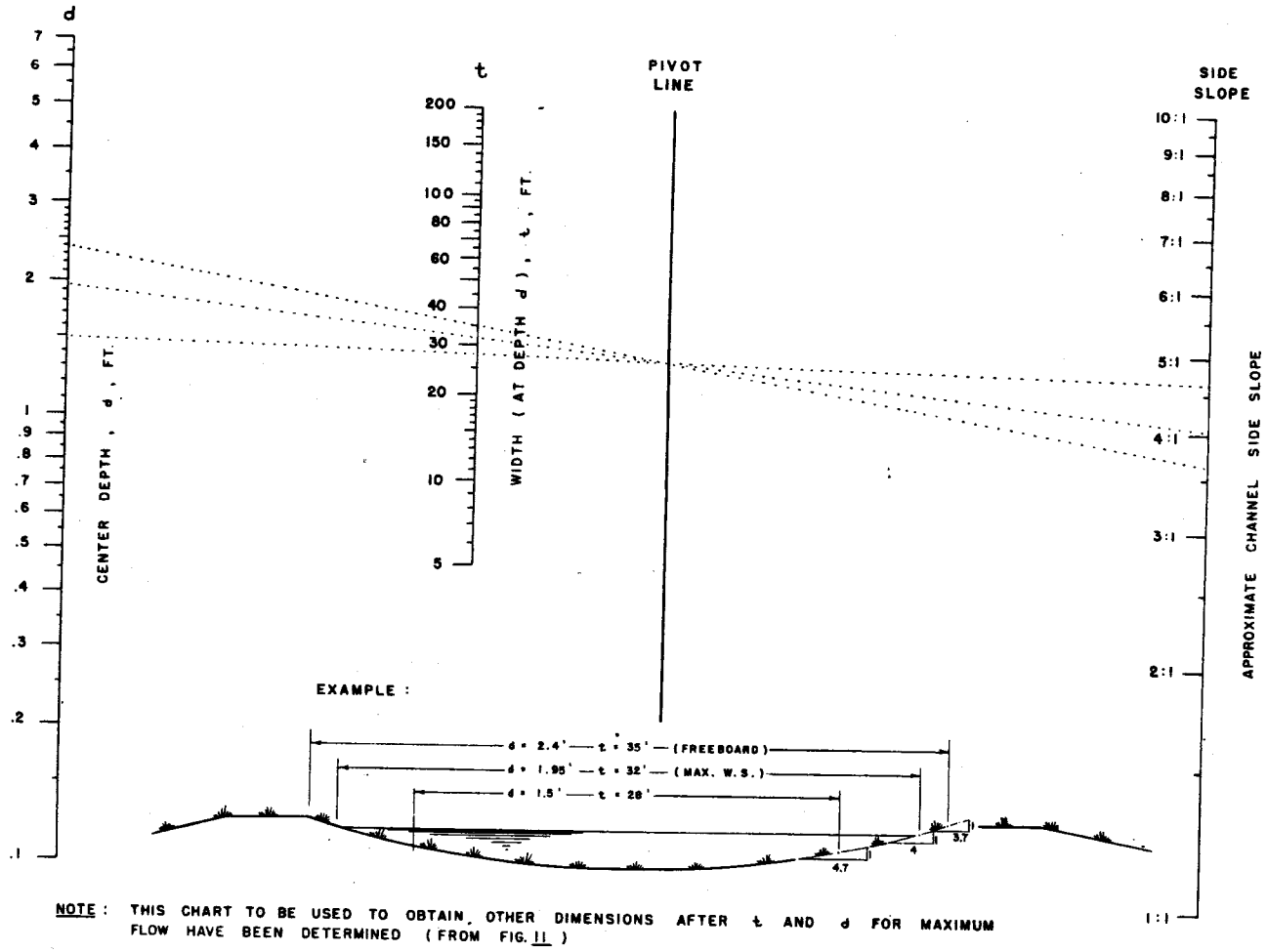


Figure 12.--Solution for dimensions of parabolic channels.

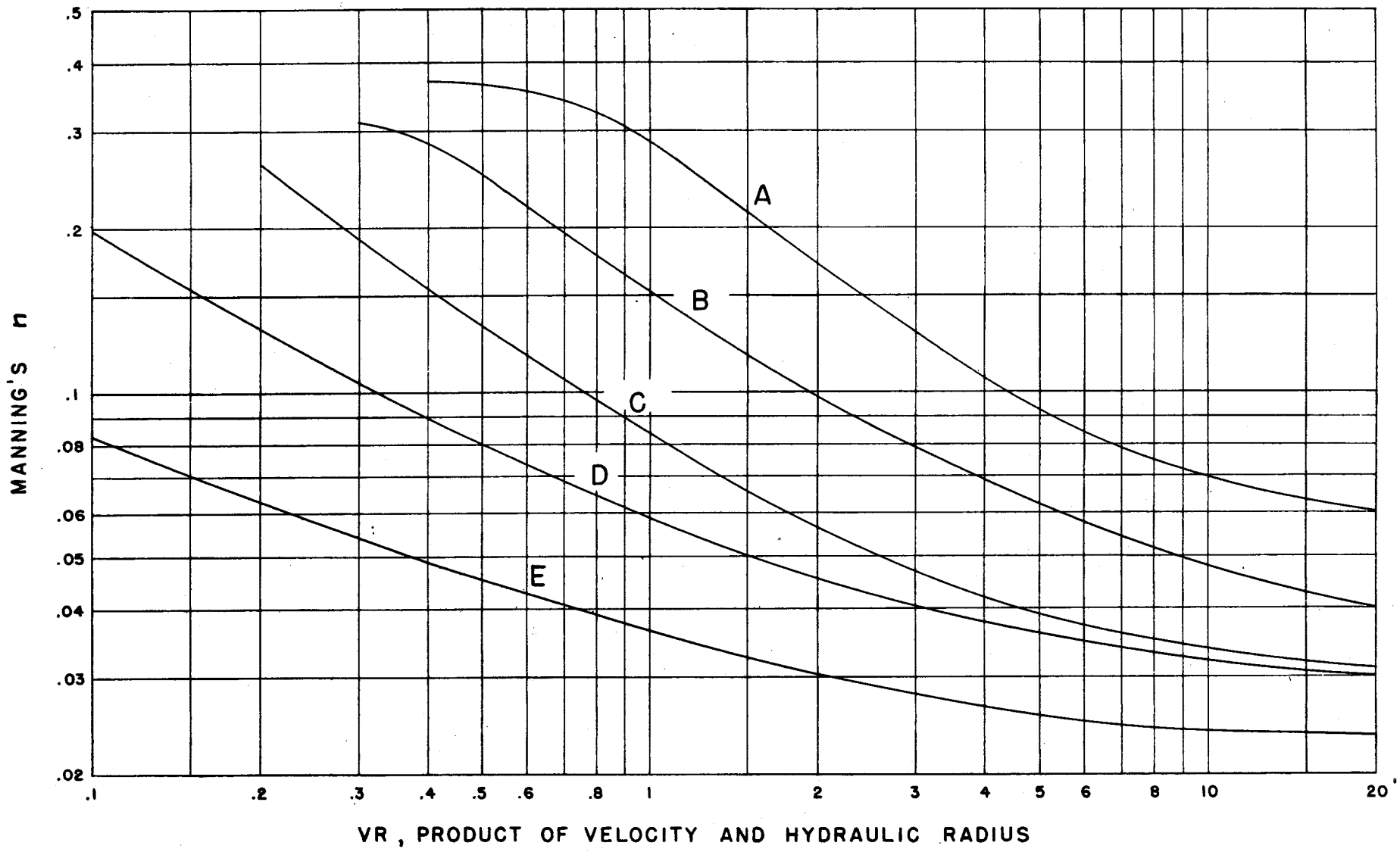


Figure 13.--Degrees of vegetal retardance for which graphical solutions of the Manning formula have been prepared.

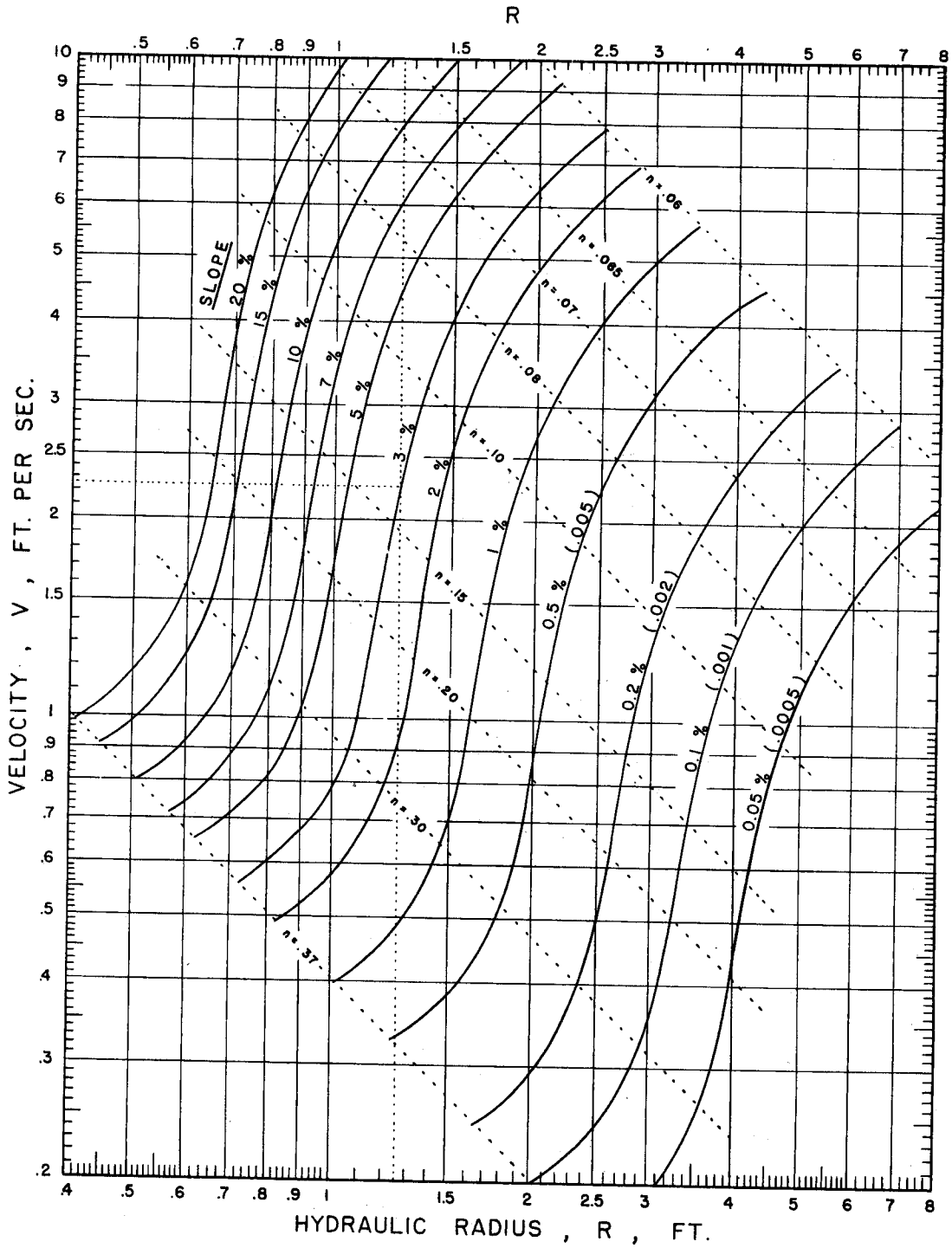


**Figure 14.--Solution of the Manning formula for retardance A (very high vegetal retardance).**

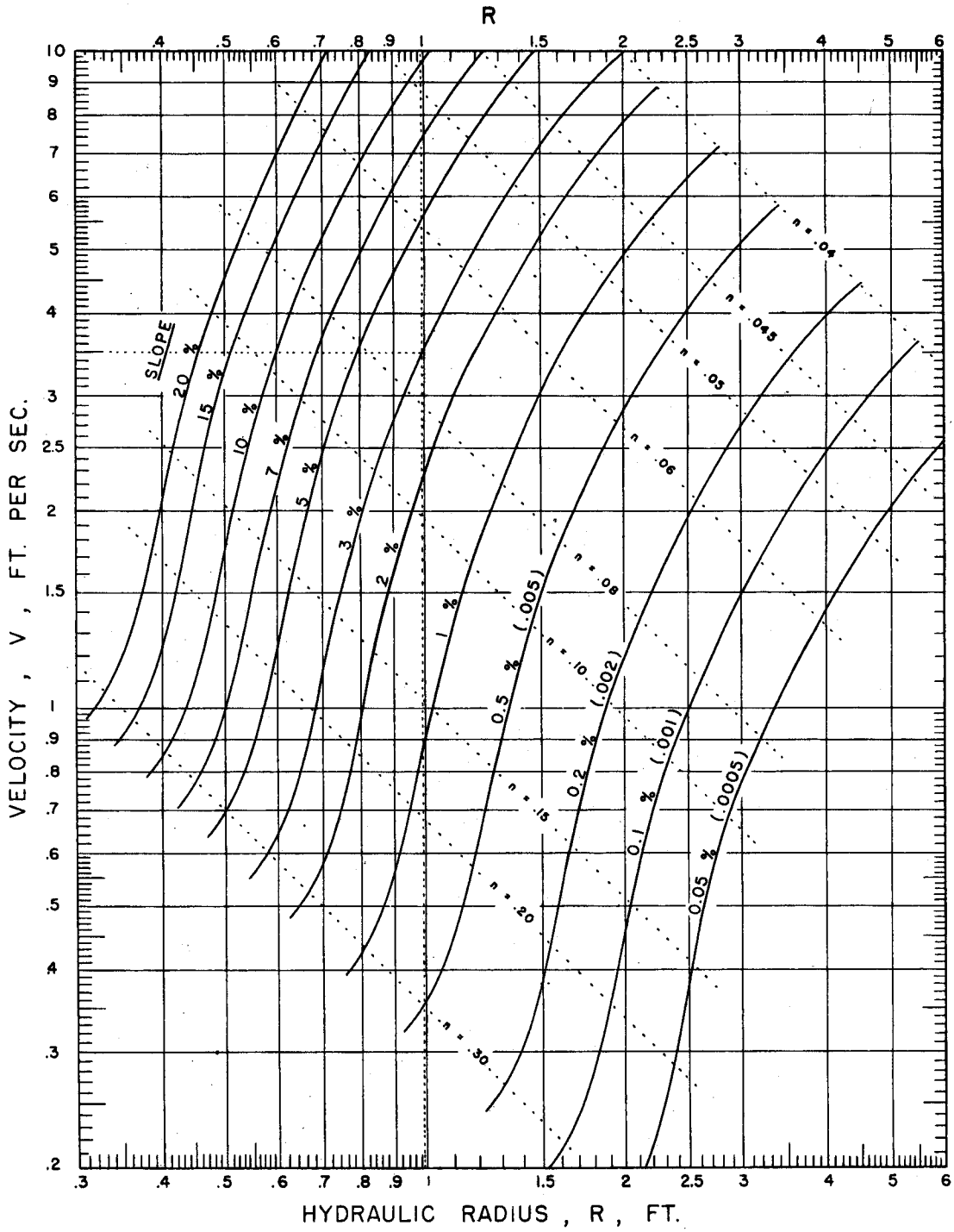


**Figure 15.--Solution of the Manning formula for retardance B (high vegetal retardance).**

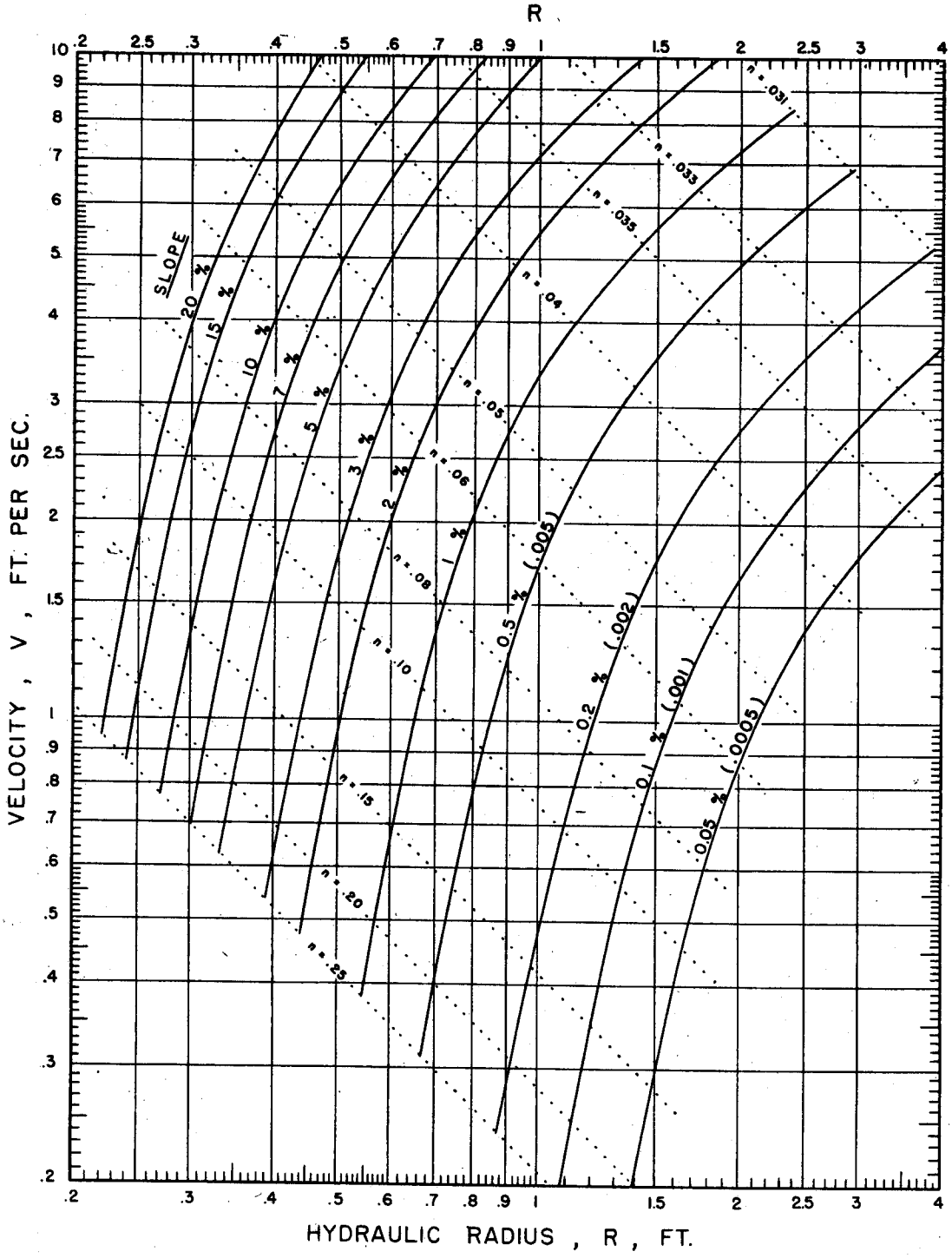


Figure 16.--Solution of the Manning formula for retardance C (moderate vegetal retardance).



VELOCITY , V , FT. PER SEC.

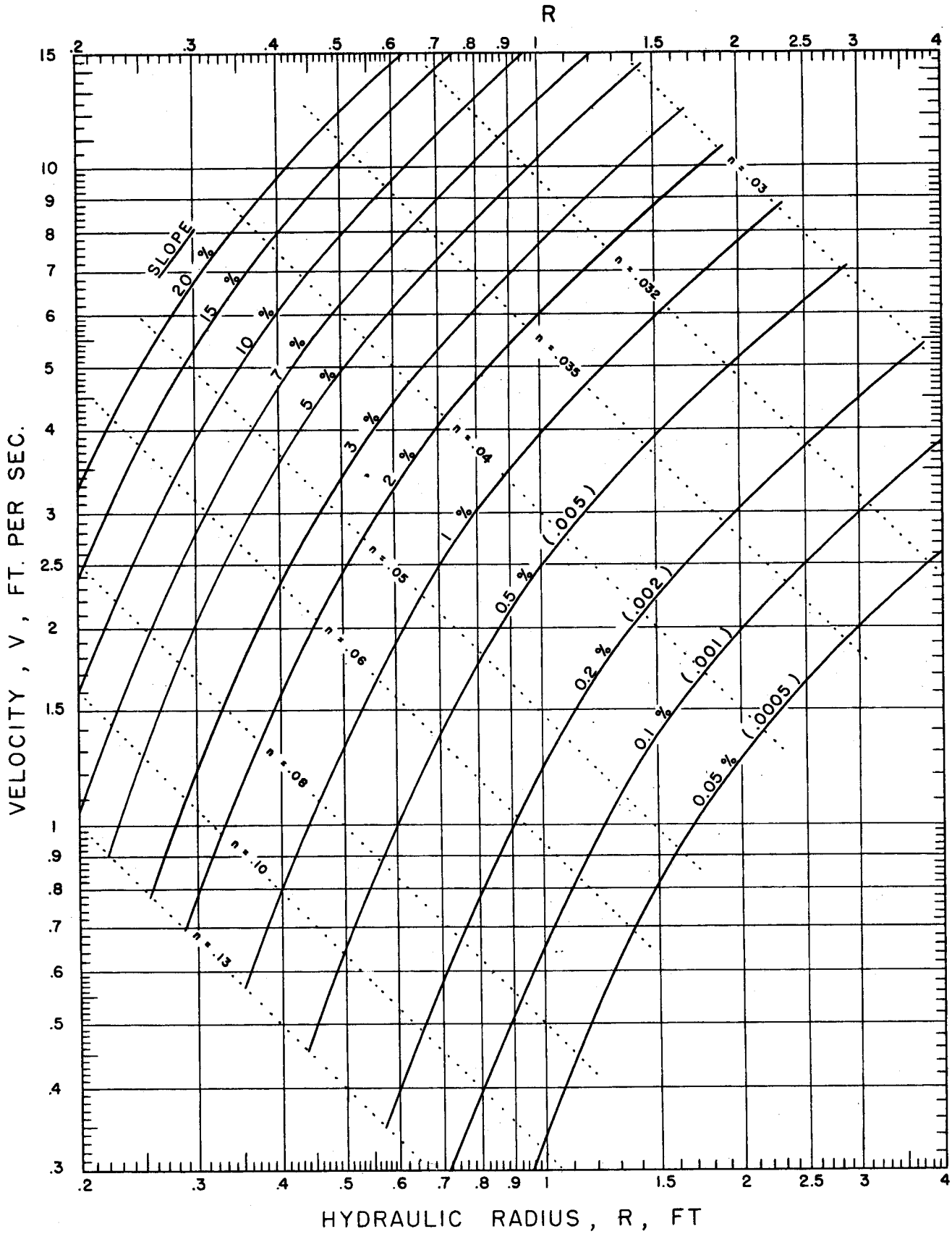


**Figure 17.--Solution of the Manning formula for retardance D (low vegetal retardance).**

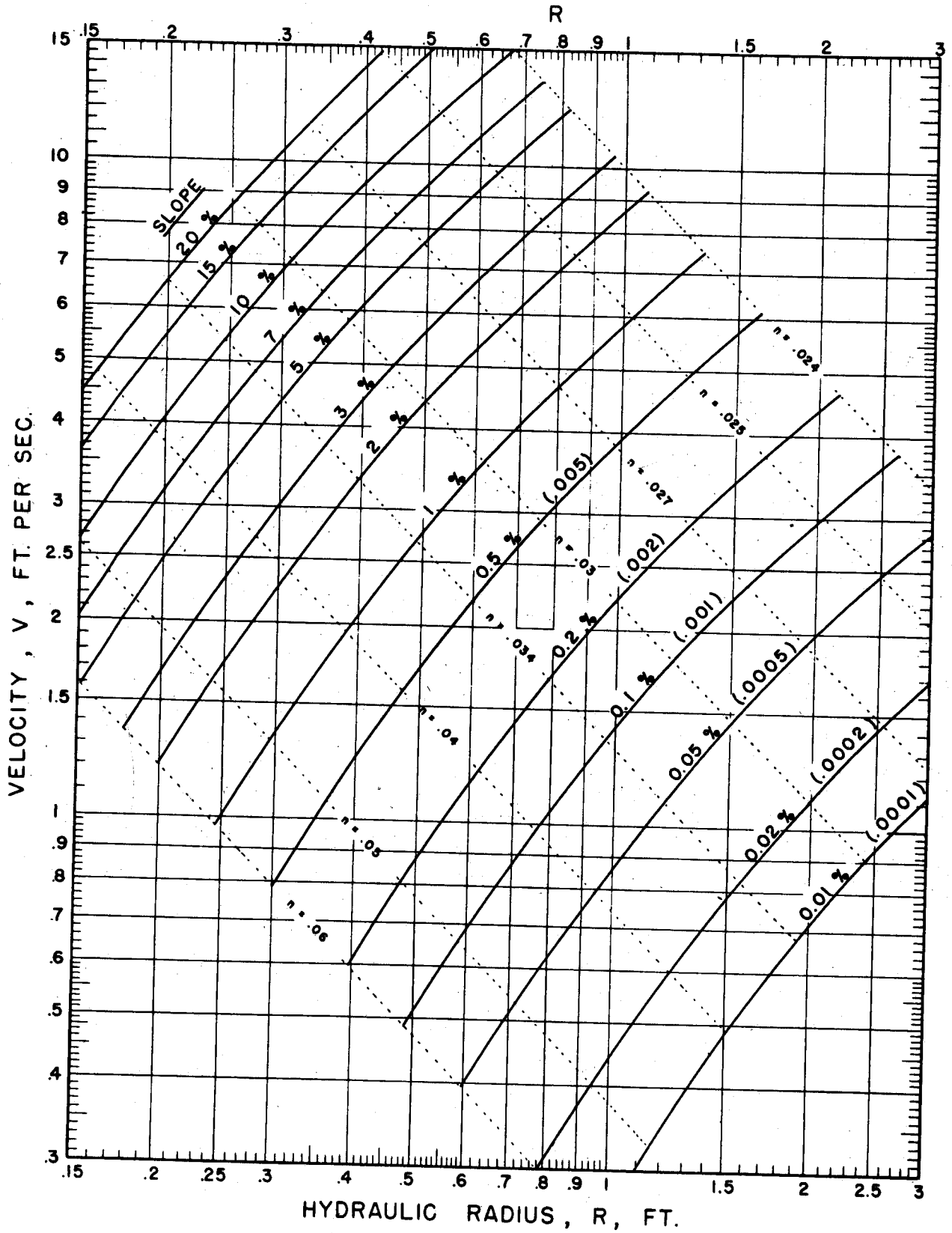


Figure 18.--Solution of the Manning formula for retardance E (very low vegetal retardance).

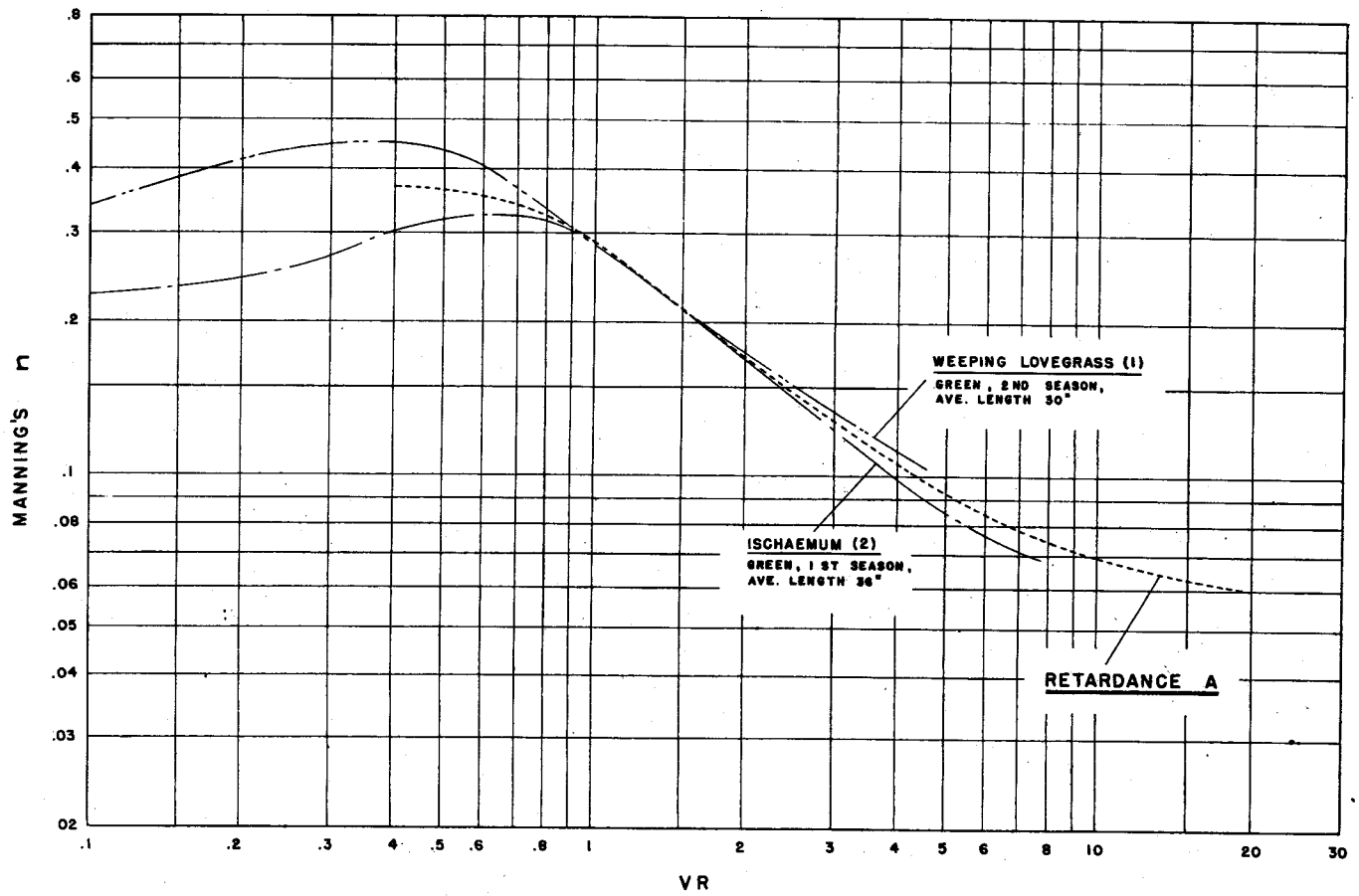


Figure 19.--Experimental results related to retardance A (very high vegetal retardance).

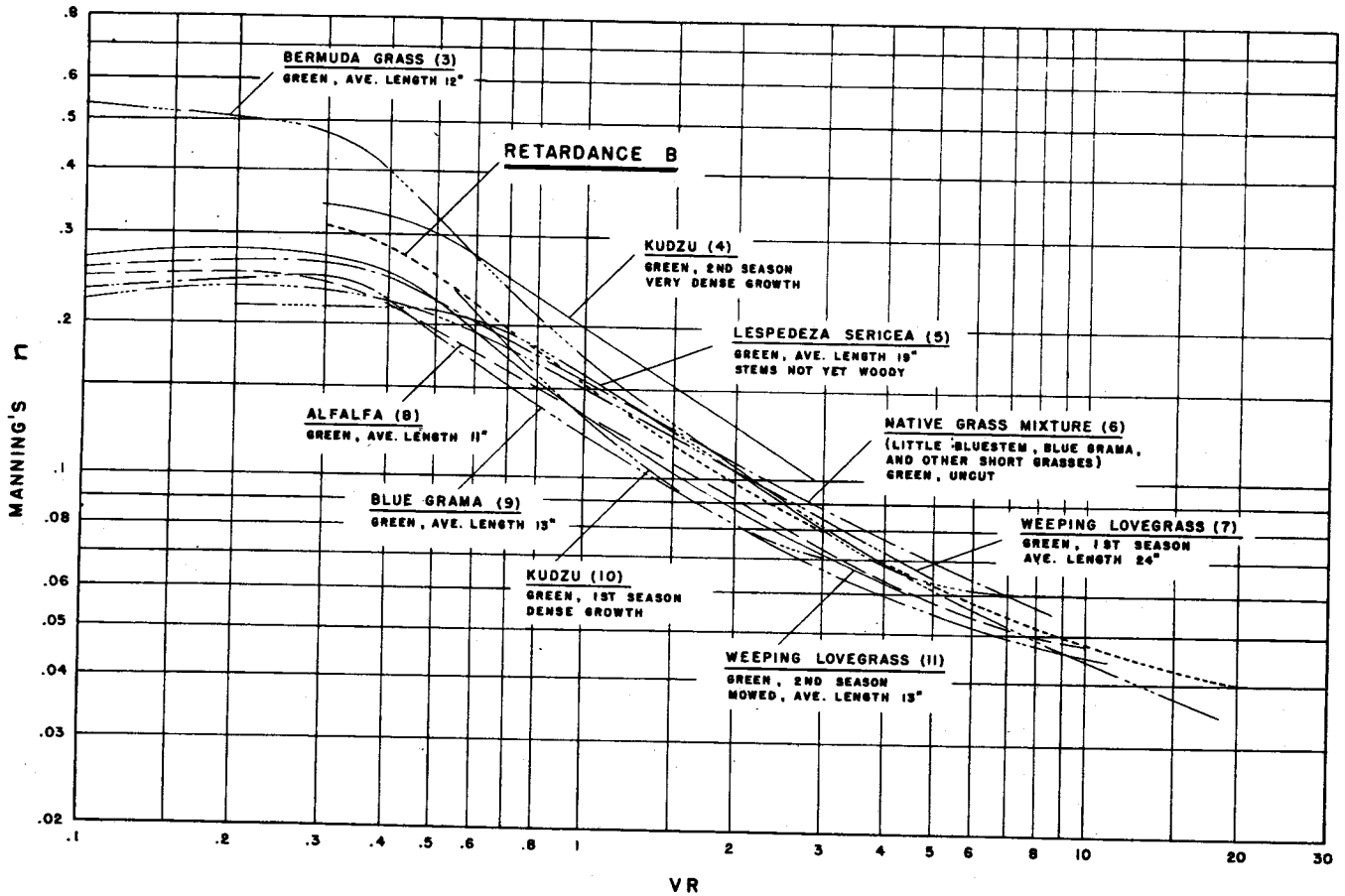


Figure 20.--Experimental results related to retardance B (high vegetal retardance).

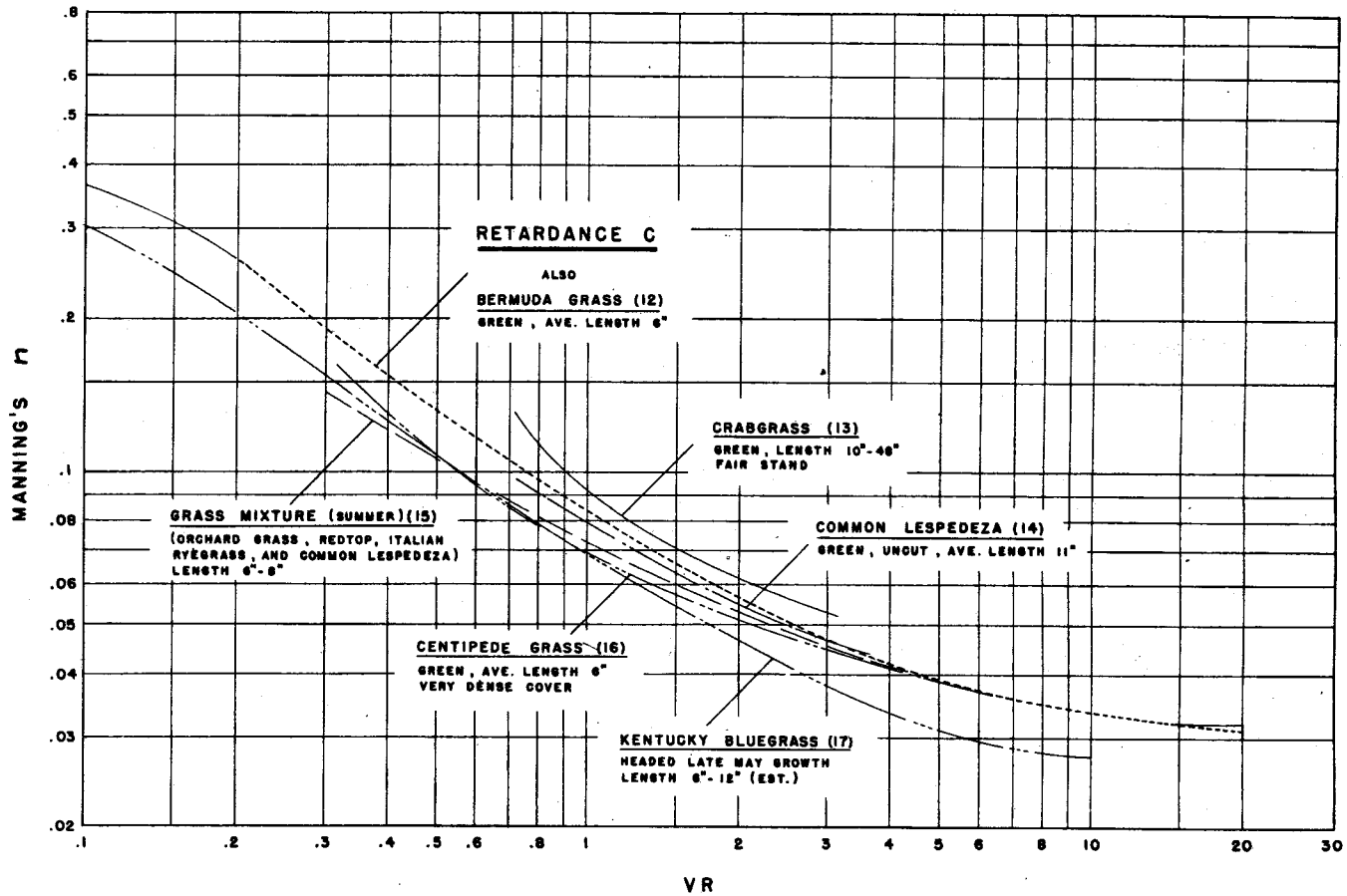


Figure 21.--Experimental results related to retardance C (moderate vegetal retardance).

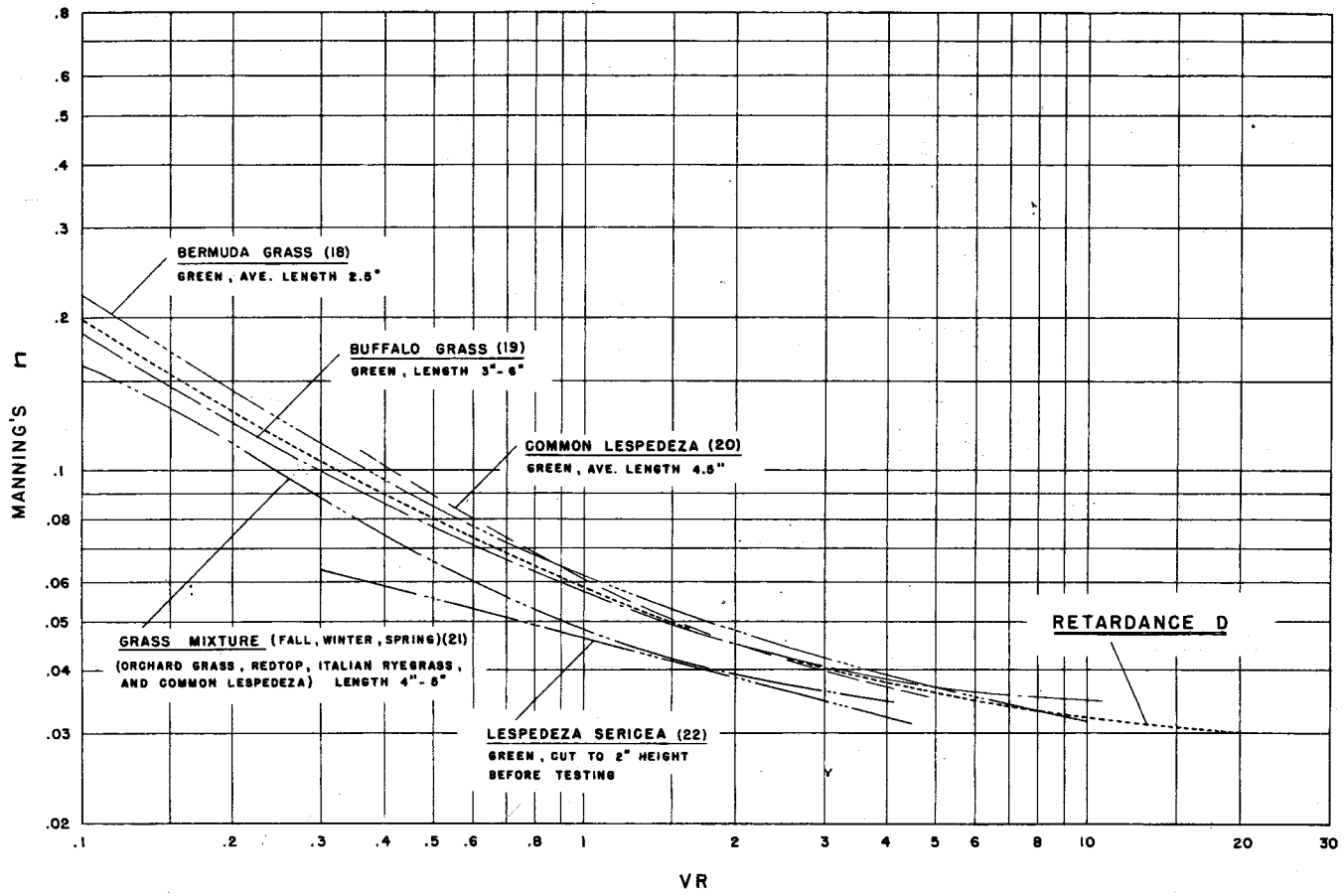


Figure 22.--Experimental results related to retardance D (low vegetal retardance).