

NOTE: Lt, Lr & w VALUES IN FEET. LISTED RADIUS IS THE MINIMUM ALLOWABLE RADIUS FOR THE CORRESPONDING E, Lt, Lr, AND w VALUES.

DESIGN FACTORS FOR A DESIGN SPEED OF 70 MPH (RURAL) USING E= 8% MAX.

Table with columns for Radius (ft), E(%), and various lane width and lane width equivalent categories (1e 9', 1e 10', 1e 11', 1e 12', 2e 12', 3e 12', 16 FT, 18 FT). Rows list radius values from 17000 down to 1821.



ROAD AND BRIDGE STANDARDS

SHEET 1 OF 1

REVISION DATE

802.42

TRANSITION CURVES - RURAL
70 MPH DESIGN SPEED

VIRGINIA DEPARTMENT OF TRANSPORTATION

SPECIFICATION REFERENCE