

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 sub-headers for Design Software Equivalents (Number of Lanes at Lane Width) and Interchange Ramps. Sub-headers include 1 @ 9', 1 @ 10', 1 @ 11', 1 @ 12', 2 @ 12', 3 @ 12', 16 FT, and 18 FT. Rows list various radius values from 17000 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