

SPECIFICATION REFERENCE

TRANSITION CURVES - RURAL
45 MPH DESIGN SPEED

VIRGINIA DEPARTMENT OF TRANSPORTATION



ROAD AND BRIDGE STANDARDS

REVISION DATE SHEET 1 OF 1

802.37

DESIGN FACTORS FOR A DESIGN SPEED OF 45 MPH (RURAL) USING E= 8% MAX.

Table with columns for Design Velocity (ft/s), Radius (ft), E(%), and various width/height categories (1 @ 9', 1 @ 10', 1 @ 11', 1 @ 12', 2 @ 12', 3 @ 12', 16 FT, 18 FT) containing Lr, Lt, w, and values.

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

5.01