

Geometric Parameter	Single-Lane Entry	Two-Lane Entry	Three-Lane Entry
Entry Width, E (ft)	18 to 22	24 to 28	34 to 40
Effective Flare Length, L' (ft)	15 to 300, if required for capacity		
Half Width, V (ft)	Travel-lane width approaching roundabout prior to flared section, or width between lane markings		
Entry Radius, R (ft)	55 to 90	55 to 100	65 to 100
Entry Angle, ϕ (deg)	16 to 30		
Circulatory-Roadway Width	1.0 to 1.2 times the width of the widest roundabout entry		
Exit Radius (ft)	200 to 1000. Exit-curve radius should be longer than entry-curve radius. R3 speed should be higher than R2 speed.		

DESIGN-VALUES RANGES

Figure 51-12J