

Geometric Parameter	Single-Lane Entry	Two-Lane Entry	Three-Lane Entry
Entry Width, E (m)	5.5 to 6.5	7.5 to 8.5	10.5 to 12
Effective Flare Length, L' (m)	5 to 100, if required for capacity		
Half Width, V (m)	Travel-lane width approaching roundabout prior to flared section, or width between lane markings		
Entry Radius, R (m)	17 to 27	17 to 30	20 to 30
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 (m)	60 to 300. Exit-curve radius should be longer than entry-curve radius. R3 speed should be higher than R2 speed.		

DESIGN-VALUES RANGES

Figure 51-12J