

DCS Update Phase 2
 60% Recommendations (April 2022)
 2.14 Traffic Calming (NEW)
 (B) Neighborhood Traffic Circles

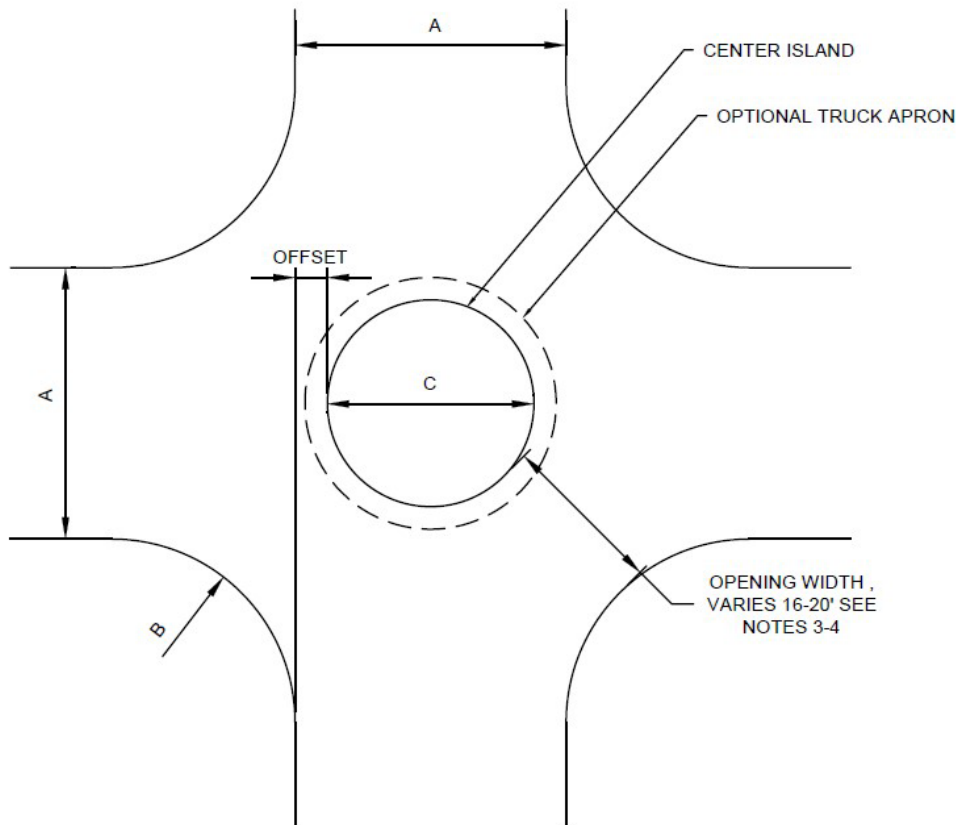


Figure 1 – Typical Layout and Standard Dimensions of Neighborhood Traffic Circle

Table 1. Offset and Opening Width Dimensions

Offset	Opening Width
5.5' (Max)	16' (Min)
5.0'	17'
4.5'	18'
4.0'	19'
3.5' or less	20' (Max)

Table 2. Center Island Diameter Dimension for Different Street Widths and Curb Return Radii

A Street Width	B Curb Return Radius	C Center Island Diameter
28'	15'	18'
	20'	20'
	25'	22'
30'	15'	20'

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A Street Width	B Curb Return Radius	C Center Island Diameter
	20'	22'
	25'	24'
36'	15'	27'
	20'	29'
	25'	33'
40'	15'	32'
	20'	34'
	25'	38'

Notes:

1. Use dimension schedule as a design guide. Final dimensions to be determined by the engineer.
2. Where crossing streets are not the same width, consider curb extensions on wider street to create consistent approach widths.
3. For locations with non-standard street widths, the relationship between the offset and the opening width is determined by the opening width table.
4. Where the circulating width is less than 20 feet wide, a mountable truck apron may be required.
5. Landscaping requires streets landscape architect review and approval. Plantings and trees must not inhibit intersection sight distances by ensuring a clear zone of visibility between 36 inches high and 80 inches high from the pavement elevations.
6. Intersections with more or less than 4 legs require engineer approval.