



Features of a Typical Mini-Roundabout*

Source: [NCHRP Report 672 Roundabouts; An Informational Guide, Second Edition.](#)

Single-Lane Roundabouts

- Single-Lane Roundabouts have single-lane entry at all legs and one circulating lane. They are distinguished from mini-roundabouts by their larger inscribed circle diameter and non-traversable central island. The geometric design features include: raised splitter islands with appropriate entry path deflection, a raised non-traversable central island, crosswalks, and a truck apron vertically separated by a VDOT CG-3 Modified curb from the circulatory roadway.
- The maximum daily service volume of a single-lane roundabout varies between 20,000 and 26,000 vehicles per day (2,000 - 2,600 peak hour volume), depending on the left turn percentages and the distribution of traffic between the major and minor roads.

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