



PAVEMENT MARKINGS

IN ROUNDABOUTS



Circulating stripes are **NOT NECESSARY** for most roundabouts.

- ▶ When circulating stripes were added to roundabouts, additional negative conflicts developed that had not been anticipated – such as truck/car sideswipes and exit crashes.
- ▶ Allows trucks to take up the entire circulating lane if needed, similar to a typical intersection where trucks make wide turns.
- ▶ Reduces pavement marking maintenance.
- ▶ Promotes drivers awareness when entering and circulating in the roundabout.
- ▶ Good approach signing and pavement marking encourages drivers to choose the correct lane on the approach.
- ▶ In the future, circulating stripes could always be added in response to a demonstrated problem and an engineering study. Removal of lane lines in the circle is more difficult once they have been placed.



In certain situations, circulating stripes are **RECOMMENDED**.

- ▶ Circulating stripes are essential for complicated roundabouts with exclusive lanes, three lanes, and/or more than four legs.
- ▶ Results of an engineering study may identify a problem that lane lines could resolve.
- ▶ Circulating stripes may improve capacity. However, initially most roundabouts have ample capacity.



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