



Install Center Line Pavement Markings in a Median Crossing

Application of yellow longitudinal pavement markings to delineate the centerline of a median crossing that could be used to serve vehicles in both directions.



Source: VHB

Center line markings in a median aid drivers in properly placing their vehicles within the crossover.



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Center line markings have been applied to this median such that a buffer area is provided between opposing traffic in the crossover.

Targeted Crash Types

- Right-angle
- Opposing left turn
- Sideswipe, same direction
- Head-on

Conditions Addressed

- Interlocking left turns on the major road.
- Side-by-side left-turn queuing in median.
- Observed driver confusion on where to position vehicle in the median.
- Crash history or observed conflicts in the median.

Problems Addressed

- Inadequate motorist guidance

Considerations

- The design vehicle should be able to fit within the opening of the median.
- When the median is too narrow, queuing vehicles may encroach on the through lanes of the major road.
- Promotes two-stage crossing of major road.

Other Resources

[Innovative Operational Safety Improvements at Unsignalized Intersections, Florida DOT](#)
[NCHRP 500 Volume 5: A Guide for Addressing Unsignalized Intersections](#)

Select Examples

[U.S. 70 & Creekside Dr., Goldsboro, NC](#)

