



Install Dotted Turn Path Markings

Application of dotted line markings to delineate the path for turning maneuvers at the intersection.



Source: VHB

The dotted turn path provides guidance for drivers turning left from a pair of turn lanes.



These dotted turn path markings are yellow because they guide left-turning drivers from the major road double yellow center line to the minor road double center line.

Targeted Crash Types

- Sideswipe, opposite direction
- Sideswipe, same direction
- Head-on

Problems Addressed

- Inadequate motorist guidance

Conditions Addressed

- Vehicles turning left at an intersection are not following an appropriate turning path.
- Need to guide motorists away from a raised median at an intersection.
- Multiple left- or right-turn lanes on a single approach.

Considerations

- Adding too many pavement markings within an intersection may be confusing to motorists.
- Dotted pavement marking color should match the color of the lane line it is extending.
- Dotted lane extension lines may be solid for extra restriction or emphasis.
- Requires frequent restriping to ensure visibility and effectiveness.

Industry Standard

MUTCD

[Section 3B.08: Extensions Through Intersections or Interchanges](#)

Select Examples

[Lincoln Dr. & N. Biltmore Cir., Phoenix, AZ](#)

[Reedie Dr. & Grandview Ave., Silver Spring, MD](#)

Other Resources

[Innovative Operational Safety Improvements at Unsignalized Intersections, Florida DOT](#)

[NCHRP 500 Volume 5: A Guide for Addressing Unsignalized Intersections](#)

