Install Dotted Turn Path Markings

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

**Targeted Crash Types**
- Sideswipe, opposite direction
- Sideswipe, same direction
- Head-on

**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.

**Problems Addressed**
- Inadequate motorist guidance

**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

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.