# Unsignalized Intersection Improvement Guide



A YIELD sign controls traffic along this approach in a residential neighborhood.



A YIELD sign controls right turns along this skewed intersection approach.



A YIELD sign and supplemental yield line and YIELD pavement marking control each approach to this miniroundabout.



# Install a YIELD Sign

*Implementation of a YIELD (R1-2) sign to establish that approaching drivers must yield the right-of-way to conflicting traffic.* 

## **Targeted Crash Types**

Right-angle

## **Problems Addressed**

- Inappropriate intersection traffic control
- Excessive intersection conflicts

#### **Conditions Addressed**

- Intersections with low volumes and low speeds that are currently uncontrolled.
- Crash history or observed conflicts between vehicles failing to properly yield the right-of-way.

#### Considerations

- Install the YIELD sign on the near side of the intersection on the right-hand side of the approach to which it applies, as detailed in the MUTCD.
- Adequate sight distance of the intersection and the approaches along the major road should be available so that a driver approaching the YIELD sign can stop if necessary.
- With the exception of a roundabout, YIELD signs shall not be placed on all of the approaches to an intersection.
- YIELD sign may be supplemented with yield line, Yield Ahead (W3-2) sign, or YIELD word marking.
- YIELD signs should not be used for speed control.
- When a yield condition is new to an intersection approach, consider adding a NEW (W16-15P) plaque and/or red flag as a supplement to the YIELD sign for an interim period to educate the public of the change.
- YIELD sign may be installed for a channelized turn lane that is separated from adjacent lanes by an island, even if the adjacent lanes are controlled by a STOP (R1-1) sign.

#### **Industry Standard**

MUTCD Section 2A.16: Standardization of Location

Section 2B.08: YIELD Sign (R1-2) Section 2B.09: YIELD Sign Applications

Section 2B.10: STOP Sign or YIELD Sign Placement

#### **Other Resources**

ITE Traffic Engineering Handbook ITE Traffic Control Devices Handbook

#### **Select Examples**

<u>Crown St. & Ridgecrest Dr.,</u> <u>Salt Lake City, UT</u> <u>Hinton Oakes Blvd. & Lynnwood Rd.,</u> <u>Knightdale, NC</u>

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