

Regulatory and Warning Sign Changes

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Part 2 Signs | Chapter 2A. General

Function and Purpose Design Enhanced Conspicuity Location

Installation Maintenance Retroreflectivity Opening Treatments

2A.01 Function and Purpose

Guidance: Permanent signs should not be used on a frequent basis to confirm rules of the road or statutes.



2A.04 Design of Signs

Use a standard sign provided in MUTCD or "Standard Highway Signs"

- Alternative word legend shall not be allowed in the place of a symbol.
- Alternative sign shall not be allowed in place a standard sign.

2A.05 Shapes

New guidance and options to maintain exclusive shape of a particular sign and for lateral constraints.

Standard: Modifications to sign shapes, such as cutting off the points of a diamond, shall not be allowed.



2A.07 Dimensions

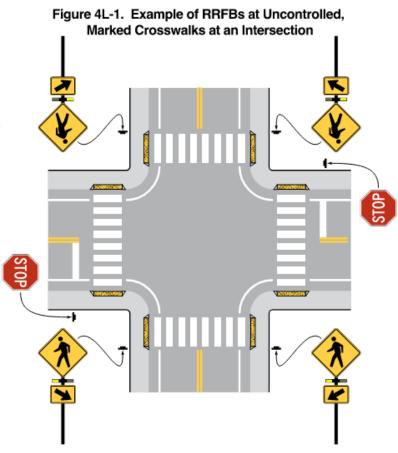
Standard: Where a maximum allowable sign size in prescribed, increases in sign size above the maximum size shall not be allowed.

2A.11 Enhanced Conspicuity

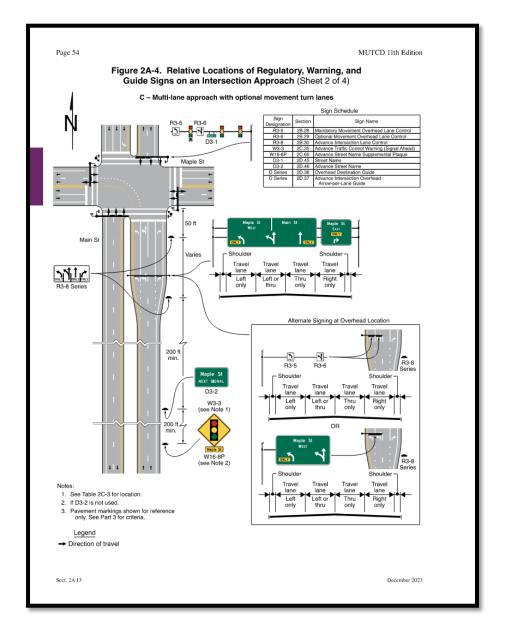
Option: Adding a rectangular rapid-flashing beacon to a Pedestrian, School, or Trail warning sign at an uncontrolled, marked crosswalk.

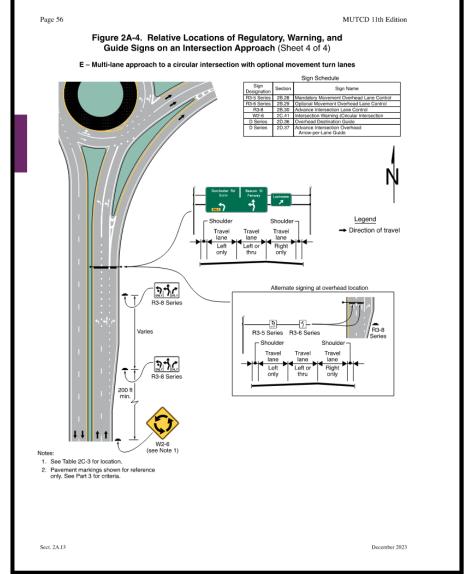
2A.12 LEDs Used for Conspicuity

New section regarding light-emitting diode (LED) units and use of illuminated elements that supplement a sign legend.



Additional Sign Location Figures





2A.20 Excessive Use of Signs

Guidance: Signs should be used and located judiciously, minimizing their proliferation in order to maintain their effectiveness.

2A.23 Median Opening Treatments

Additional guidance, support, and figure for divided highway crossings to determine the number of intersections.

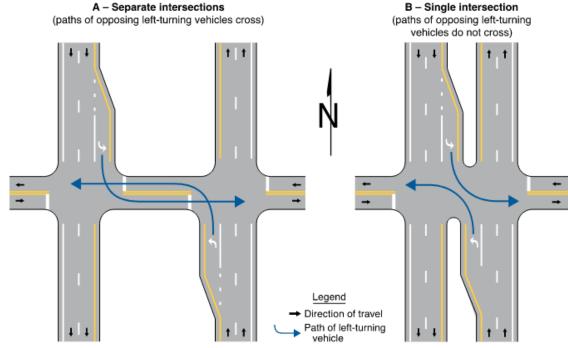


Figure 2A-5. Intersection Configuration at a Divided Highway Crossing

Chapter 2B. Regulatory, Barricades, and Gates

Inform road users of selected traffic laws or regulations Indicate the applicability of the legal requirements





















2B.06 General Considerations

Guidance: Traffic control at an unsignalized intersection should be the least restrictive that provides appropriate levels of safety and efficiency for all road users.

- A. No intersection control
- **B.** Yield control
- C. Minor road stop control
- D. All-way stop control

Standard: YIELD/STOP signs should shall not be used for speed control.

Support: Appropriate traffic calming or other speed control measures are available to control vehicle speeds.

All-Way Stop Control Warrants



- The satisfaction of a warrant or warrants shall not in itself require the installation
- Crash experience: +Six or more reported crashes in a 36-month period
- Inadequate sight distance on minor street controlled by STOP
- Transition to signal control or yield control at a circular intersection
- 8-Hour volume: Combined vehicle, bicycles, and pedestrian volume
- Other factors: +Where pedestrian and/or bicyclist movements support the installation of all-way stop control

Establishing Speed Zones

Standard: Speeds zones shall be based on engineering study and consider the roadway context.

Guidance: Factors to consider...

- A. Roadway environment
- B. Roadway characteristics
- C. Geographic context and multimodal trips
- D. Reported crash experience
- E. Speed distribution including pace, median, and 85th percentile speed
- F. A review of past studies to identify trends



Establishing Speed Zones



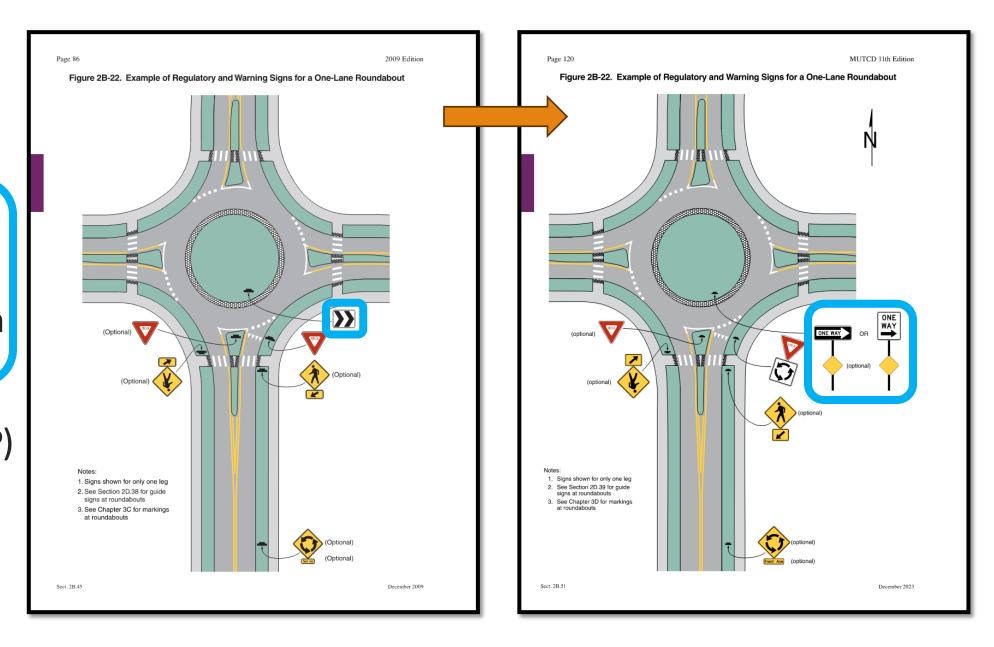
Engineering study should consider whether changes to geometric features, enforcement, and/or other speed control measures might improve compliance with the posted speed.

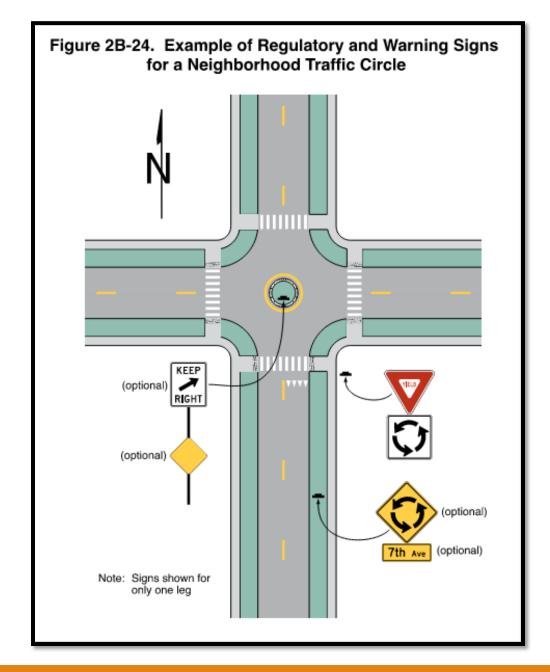
On urban and suburban arterials, and rural arterials that serve as main streets, the 85th percentile speed should not be used without consideration of factors.

Agencies should conduct engineering studies to reevaluate speeds limits after significant changes.

Roundabout:

- Directional Arrow (R6-4) replaced by ONE WAY sign and OM
- Circulation
 Plaque (R6-5P)
 below YIELD
 sign added to
 figure







2A.64 Weight Limit Signs

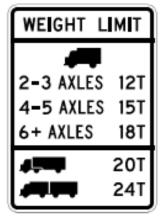
New Weight Limit (12-6) sign

New Emergency Vehicle Weight Limit (12-7) sign

An additional weight limit sign, with an advisory distance or directional legend, shall be located in advance so that prohibited vehicles detour or turn around prior to the limit zone

Table 1B-1. Target Compliance Dates Established by the FHWA

MUTCD Section(s)	Subject Area	Specific Provision	Compliance Date
2B.64	Weight Limit Signs	Paragraph 14 - requirement for additional Weight Limit sign with the advisory distance or directional legend in advance of applicable section of highway or structure	5 years from the effective date of this edition of the MUTCD



R12-6

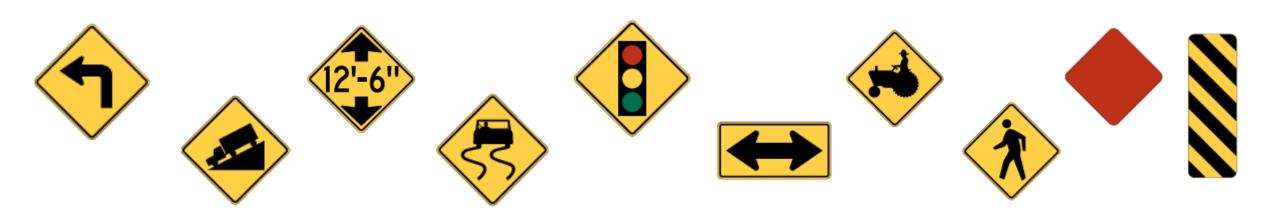


R12-7

Chapter 2C. Warning Signs and Objects Markers

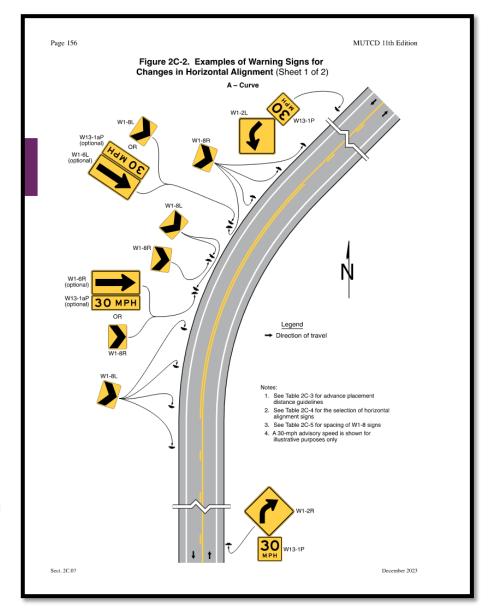
Inform road users of conditions that might not be apparent or expected on or adjacent to a roadway

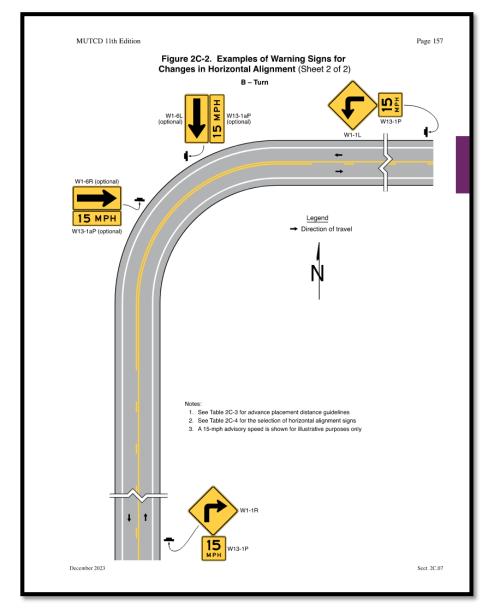
Generally, diamond-shaped with a black legend and border with a yellow background



Horizontal Alignment Warning Signs:

- Additional signs can be used
- New table on determination and selection





2C.12 Advisory Exit and Ramp Speed

New W13 signs for exit and ramp advisory speeds







2C.13 Vehicle Speed Feedback

New option, standard, and guidance for sign and plaque to provide warning of speed in relation of speed limit or horizontal alignment warning sign assembly with an advisory speed.

2C.25 Low Clearance Signs

Low Clearance "Advance" (W12-2) shall be used to warn road users of vertical clearances less than 14 ft 6 in or less than 12 in above statutory maximum vehicle height.

If used, Low Clearance Overhead (W12-2b) shall be placed over a lane or shoulder to indicate the portion of the structure with low clearance.





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2C.25	Low Clearance Signs (W12-2)	Paragraph 1 - Required posting of the Low Clearance Advance (W12-2) sign in advance of the structure	5 years from the effective date of this edition of the MUTCD
2C.25	Low Clearance Signs (W12-2a, W12-2b)	Paragraph 8 - Recommended posting of Low Clearance Overhead (W12-2a or 12-2b) signs on an arch or other structure under which the clearance varies greatly	5 years from the effective date of this edition of the MUTCD

Removed and New Warning Signs

