



2025 Texas Manual on Uniform Traffic Control Devices (TMUTCD): Parts 2, 3, 6, 7, and 8

Kellie Mannering & Hunter Bagby
Policy & Standards Branch
TxDOT Traffic Safety Division

12/18/2025

Presentation will start shortly.
Please ensure your mic is muted and
camera is off.

Session will be recorded.



2025 Texas Manual on Uniform Traffic Control Devices (TMUTCD): Parts 2, 3, 6, 7, and 8

Kellie Mannering & Hunter Bagby

Policy & Standards Branch
TxDOT Traffic Safety Division

12/18/2025

Table of Contents

Part 2 | Signs

Part 3 | Markings

Part 6 | Temporary Traffic Control

Part 7 | Traffic Control for School Areas

Part 8 | Traffic Control for Railroad and Light Rail Transit Grade Crossings

Part 2 Signs



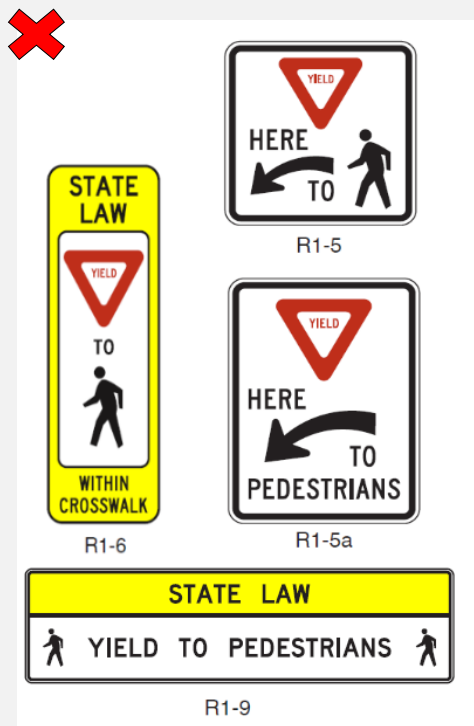
Chapter 2A : New Section – LEDs Used for Conspicuity



Support:

- 01 This Section regarding light-emitting diode (LED) units applies to the use of illuminated elements that supplement a sign legend to enhance the conspicuity of the sign.

Chapter 2B: Stop Here for Pedestrians Signs



2021 law

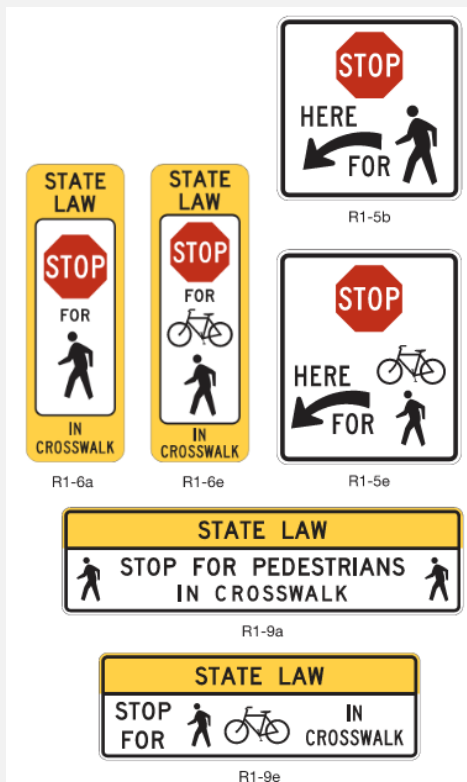
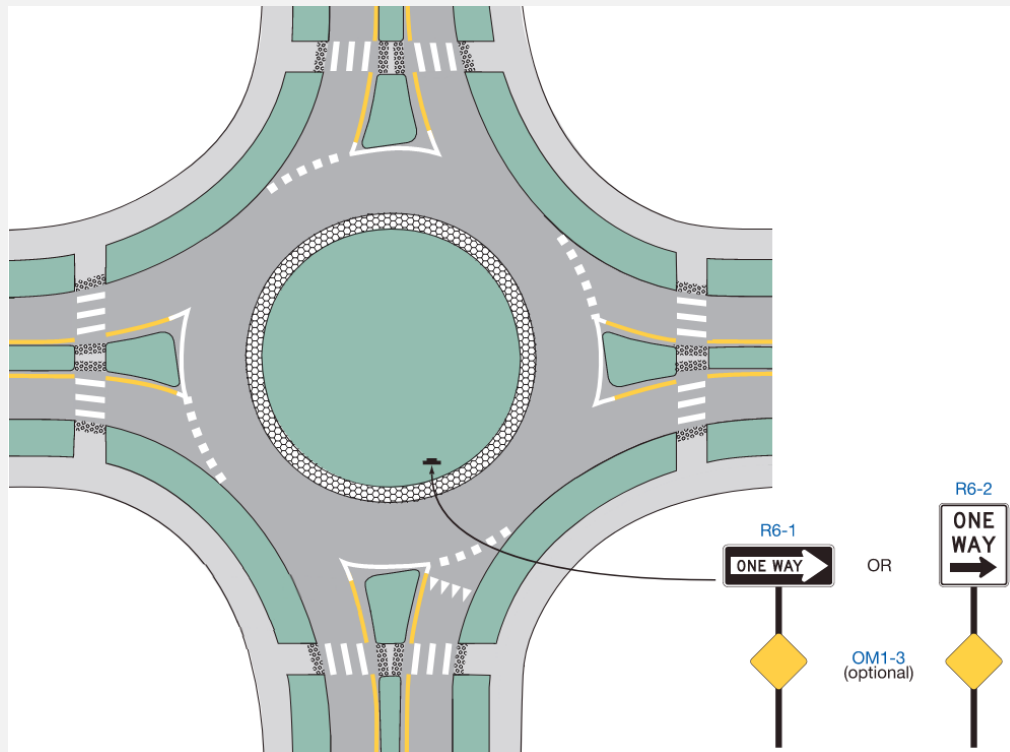
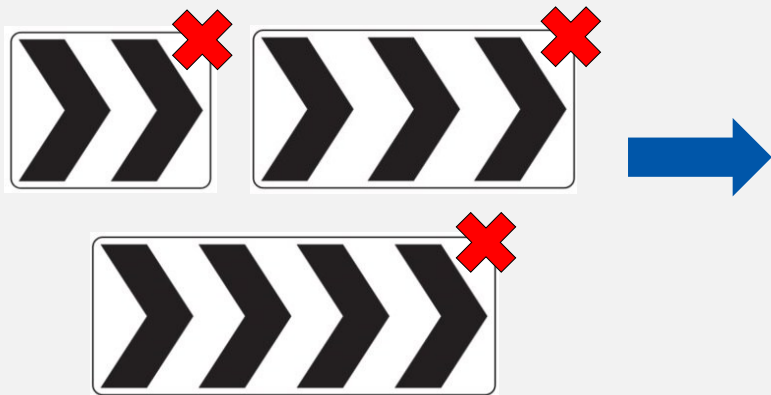


Photo Enforcement Signs and Plaques



Roundabout Directional Arrow Signs Removed

Manual on Uniform Traffic Control Devices (MUTCD) 11th Edition removed the Directional Arrow Signs.



Significantly Revised Sign Examples - Parking

2011 TMUTCD



R8-3



2025 TMUTCD



R8-3



R8-3cP



R8-3dP



R8-3eP



R8-3fP



R8-3c



R8-3d



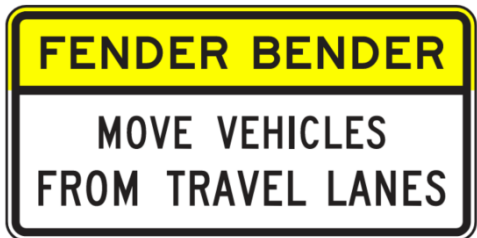
R8-3e



R8-3f

Significantly Revised Sign Examples – State Law

2011 TMUTCD



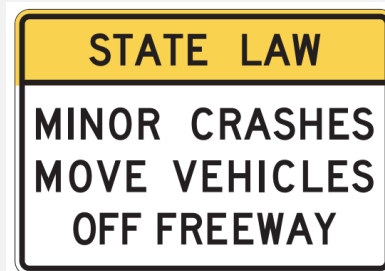
R16-4



R20-3T



2025 TMUTCD



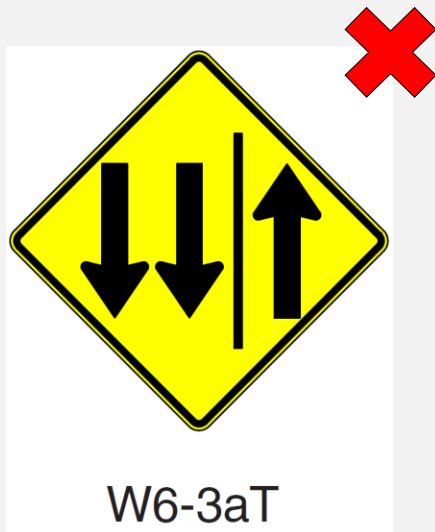
R16-4T



R20-3T

Significantly Revised Sign Examples – Two-Way on a Three-Lane

2011 TMUTCD



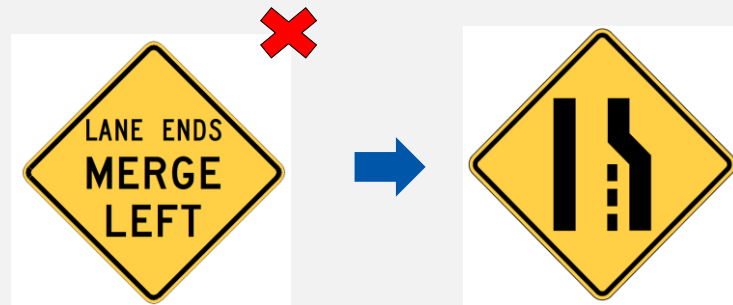
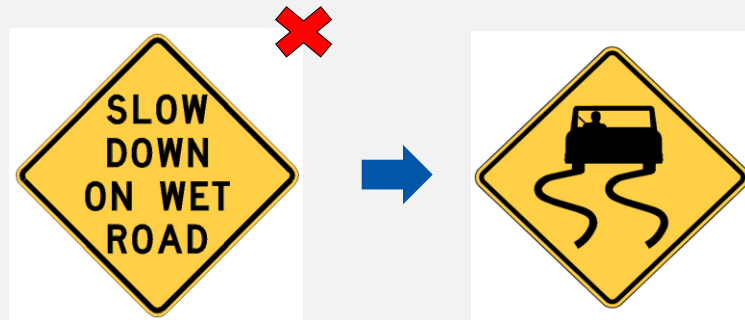
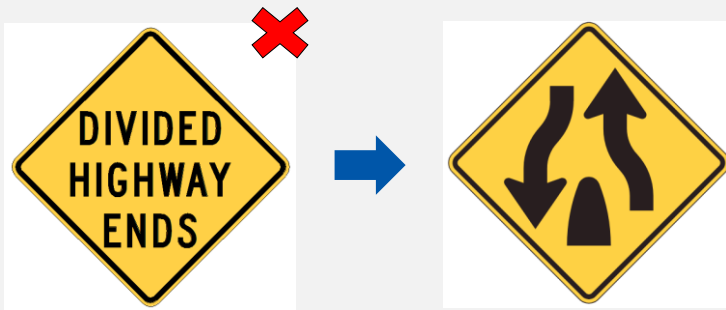
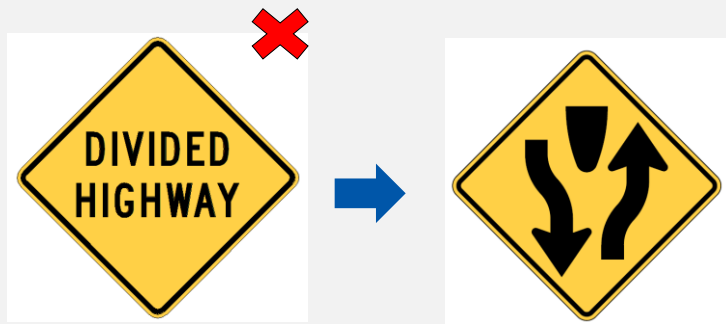
2025 TMUTCD



Chapters 2B, 2C: New Signs for Variable Speed Zones



Chapter 2C: Word Signs Replaced with Symbol Signs



Combination Horizontal Alignment/Advisory Speed Signs Removed



MUTCD 11th Edition removed the Combination Horizontal Alignment/Advisory Speed Signs.



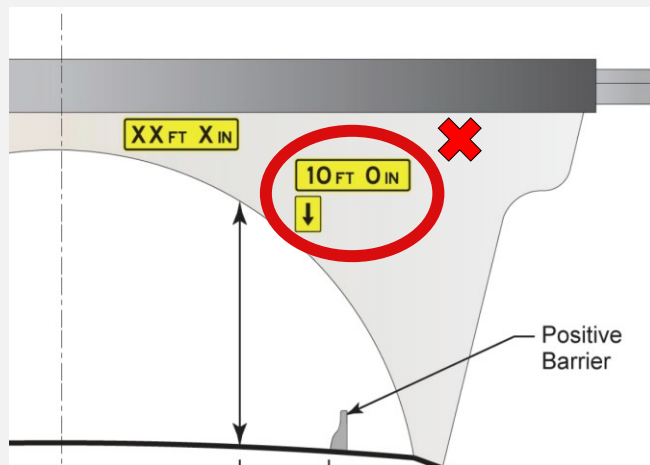
Low [Vertical] Clearance Signs

2011 TMUTCD

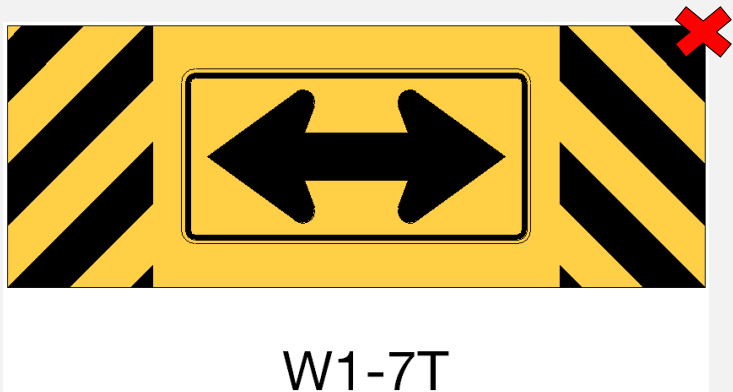


W12-3TP

2025 TMUTCD



One-Direction & Two-Direction Large Arrow Signs





New Section and Sign/Plaque for Vehicle Speed Feedback

Figure 2C-4. Vehicle Speed Feedback
Sign and Plaque



W13-20



W13-20aP

Chapter 2D: State-Designated National Scenic Byways Signs and Plaques



A – National Scenic Byways sign and plaque



M10-1



M10-1aP



M10-2



M10-3bP



M5-1P

State Scenic
Byway

New Section for Historic Trails Signs



Examples of Directional and Confirming assemblies for National Historic Trails



Independent
Directional
assembly



Independent Confirming assemblies



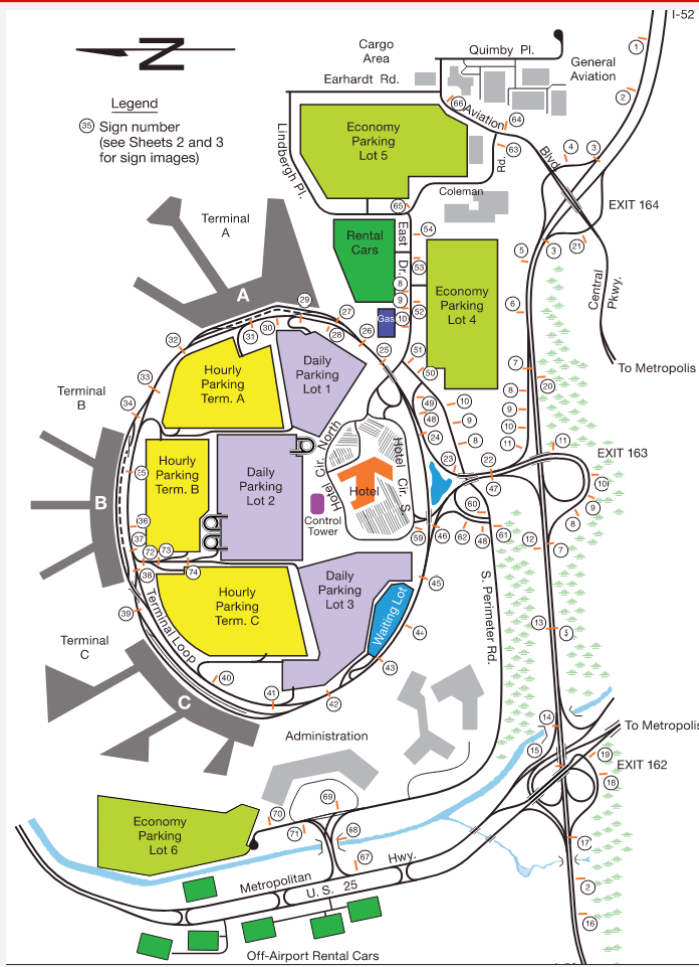
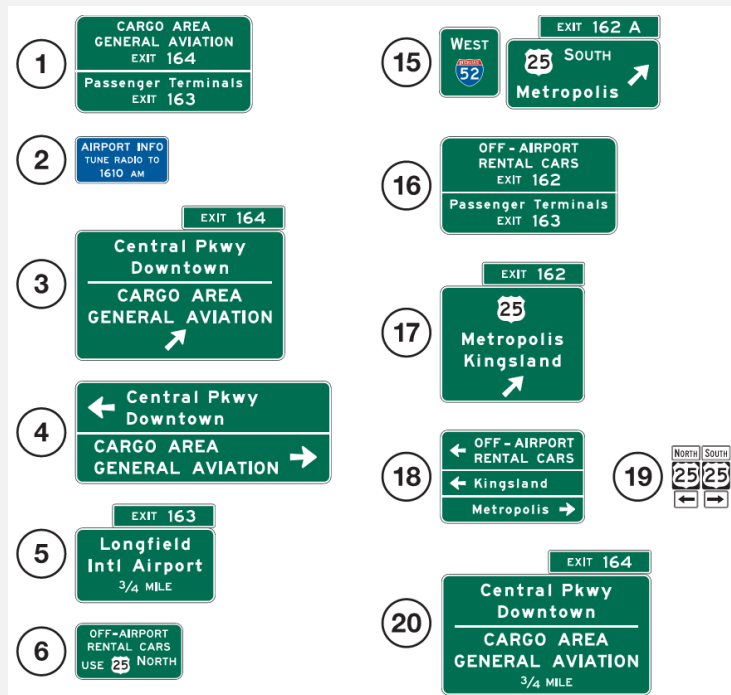
Community Wayfinding Signs Shape



Standard:

- 22 Community wayfinding guide signs, exclusive of any identification marker used, shall be rectangular in shape.

Signing at Airports

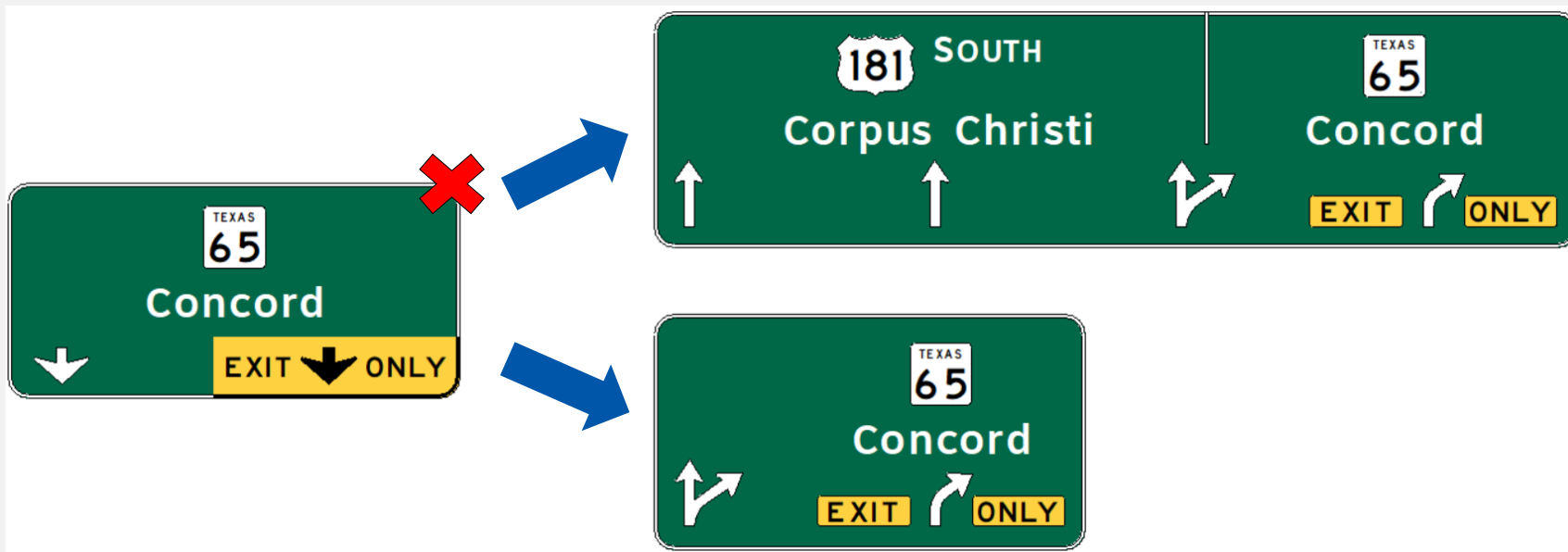


Chapter 2E: Arrow Location (Post-Mounted vs. Overhead)



Option Lane Guide Signs

Major Interchanges



Minor/Intermediate Interchanges

Travel Time, Distance, and Comparative Travel on Signs

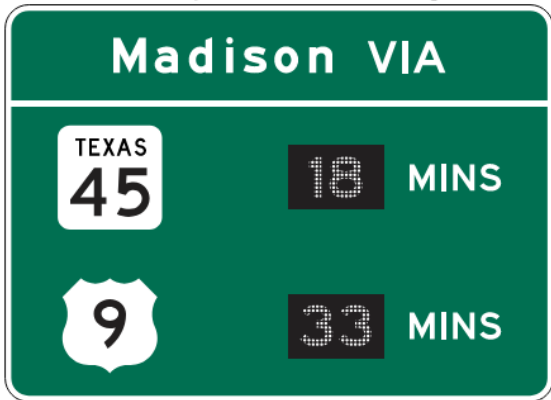


Distance and Travel Time signs

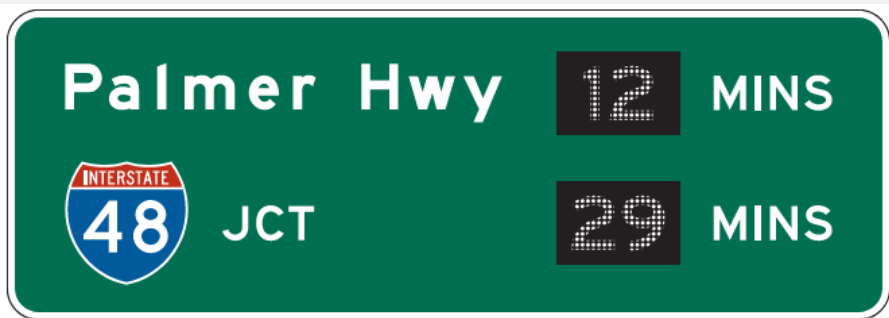


E7-5

Comparative Travel Time sign



E7-6



E7-4

Chapter 2F: LAST EXIT BEFORE TOLL Warning Plaque

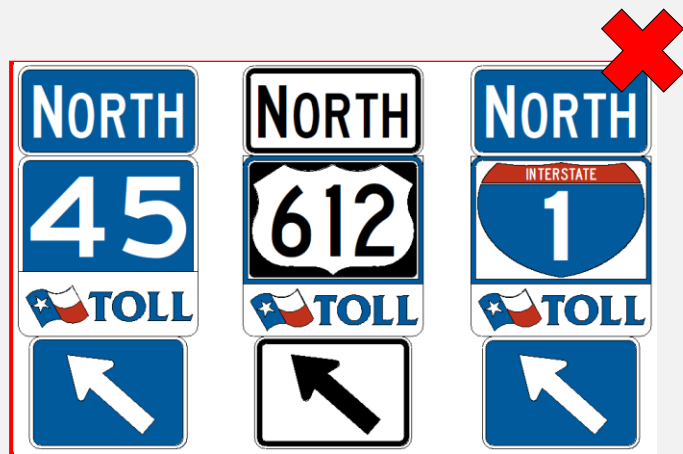


2011 TMUTCD

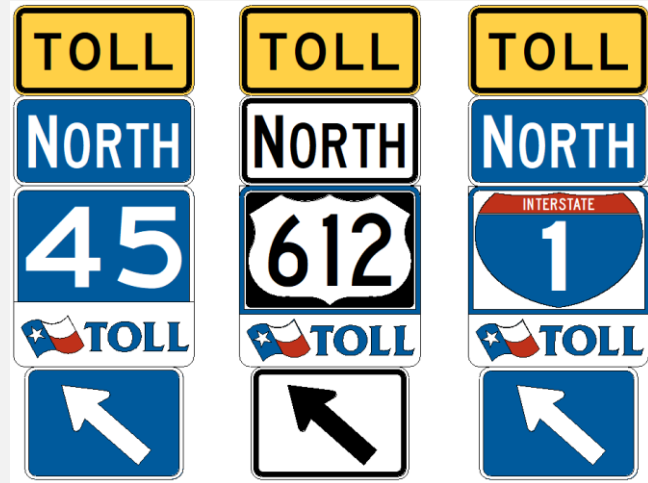


2025 TMUTCD

TOLL Route Signs and Warning Plaques

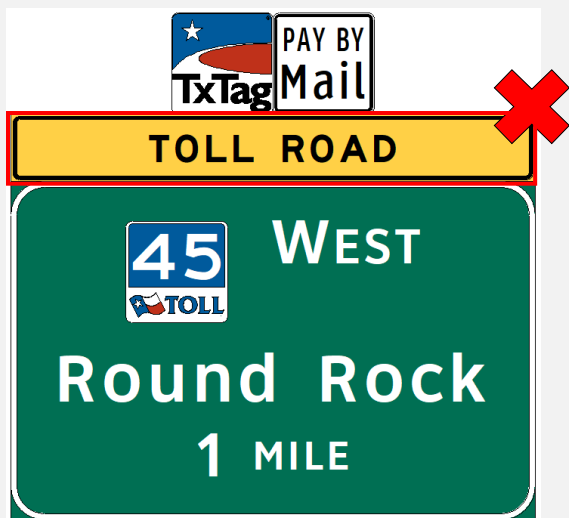


2011 TMUTCD

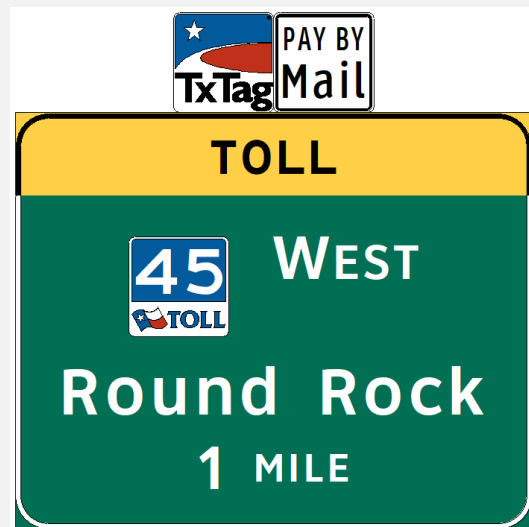


2025 TMUTCD

Toll Facility and Toll Plaza Guide Signs

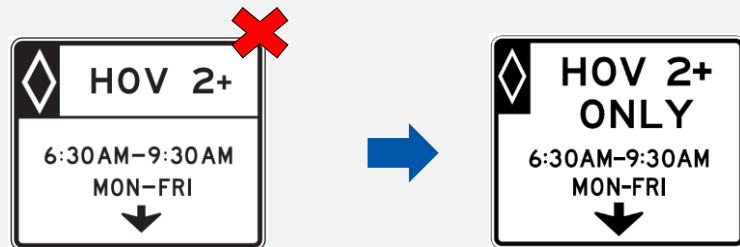
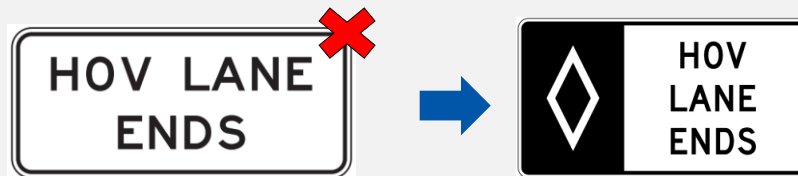
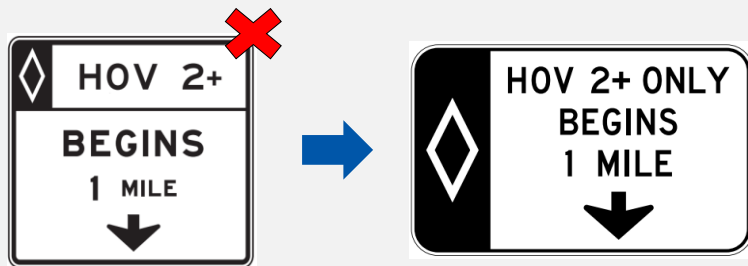
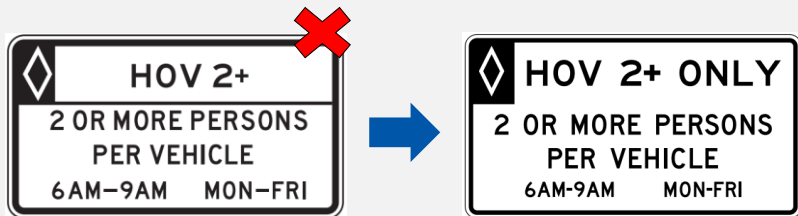


2011 TMUTCD



2025 TMUTCD

Chapter 2G: Preferential Lane Regulatory Signs



Chapter 2H: Alternative Fuels Signs



D9-17a



D9-19



D9-19aP



D9-19bP



M4-6P



M4-14P



W16-19P

Standard:

02 **Alternative Fuels Corridor signs shall only be used to designate alternative fuels corridor highway segments that have been designated by the Federal Highway Administration as "Corridor Ready."**

21 **Alternative Fuels Corridor signs shall not be installed on routes other than those officially designated as alternative fuels corridors, even if to provide directional Information to such corridors.**



Chapter 2I: General Service Symbol Signs and Plaques



D9-3a
Trailer Camping



D9-15
Propane Gas

2011 TMUTCD



D9-11d
Alternative Fuel-
Liquefied Natural
Gas (LNG)



D9-11e
Alternative Fuel-
Liquefied
Petroleum Gas
(LPG)



D9-11f
Alternative Fuel-
Hydrogen Fuel
(HYD)



D9-11g
Alternative Fuel-
Biofuel (BIO)



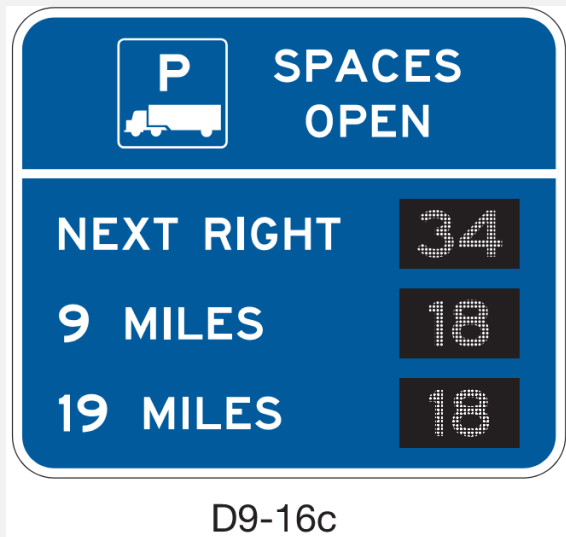
D9-16aP
Truck External
Power



M5-3P

2025 TMUTCD

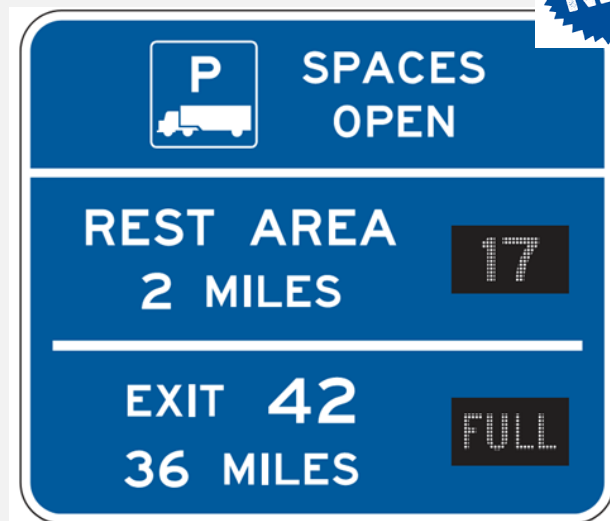
Signing for Truck Parking Availability



D9-16c



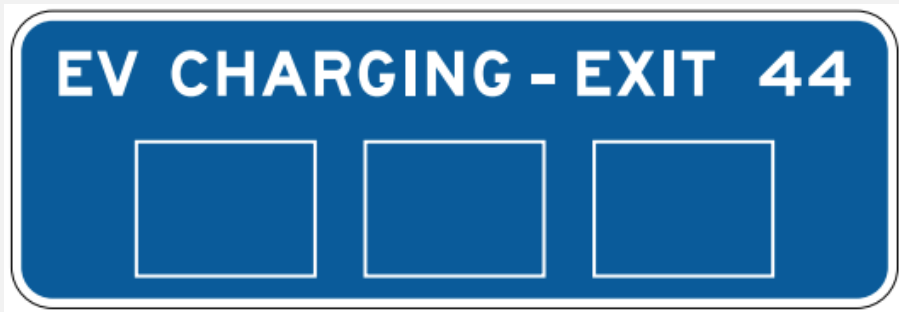
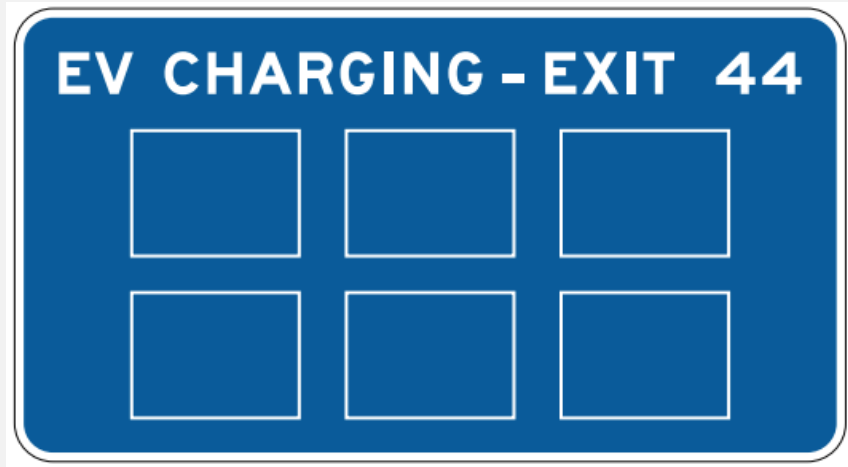
D9-16d



D9-16e



Chapter 2J: Specific Service Signs' Eligible Services | New Electric Vehicle (EV) Category



Terminology Shift

2011 TMUTCD / 2009 MUTCD

"logo" sign panel



LOGO SIGN PANEL

Changed to

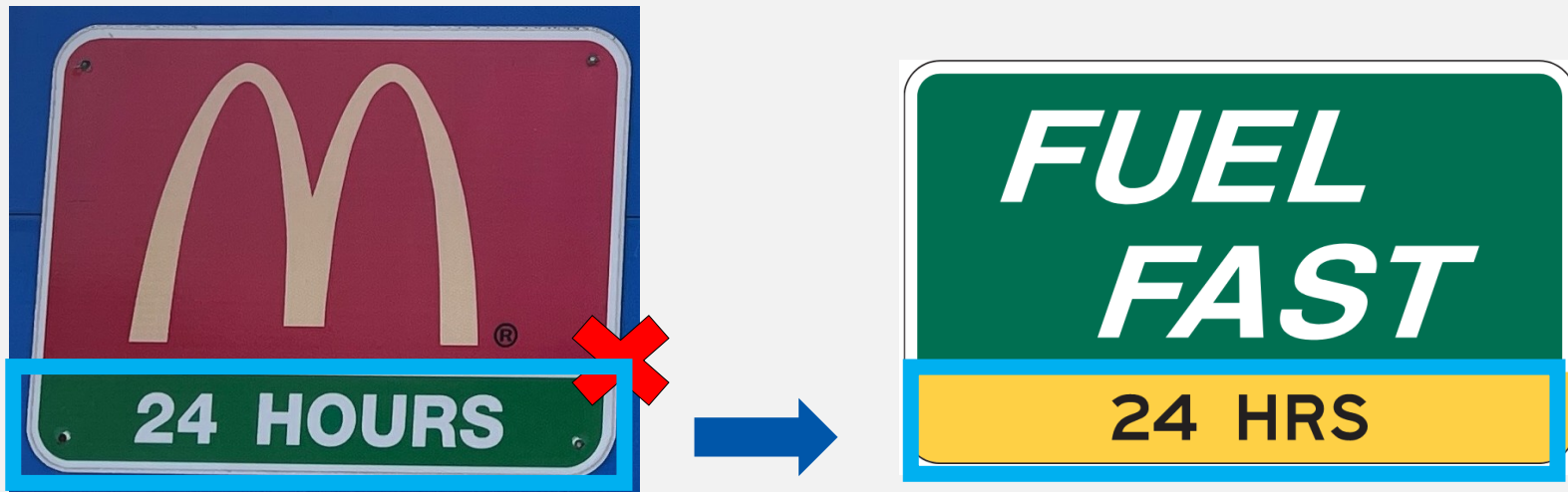
MUTCD 11th Edition

"business identification" sign panel



BUSINESS IDENTIFICATION PANEL

Logos and Business Identification Sign Panels



Guidance:

- 13 The supplemental message should be displayed in a black legend on a yellow background for that portion of the business identification sign panel.

Chapter 2L: Discouraging “Humorous” Traffic Safety Messages

- Per the Federal Highway Administration (FHWA), the MUTCD does not ban humor or pop culture references but recommends avoiding messages that may confuse or distract drivers.
- Changeable Message Sign (CMS)



Guidance:

04 *A CMS should not be used to display a traffic safety campaign message if doing so could adversely affect respect for the sign. Messages with obscure or secondary meanings, such as those with popular culture references, unconventional sign legend syntax, or that are intended to be humorous, should not be used as they might be misunderstood or understood only by a limited segment of road users and require greater time to process and understand. Similarly, slogan-type messages and the display of statistical information should not be used.*

Use of Warning Beacons on CMS

- The MUTCD 11th Edition includes new language that warning beacons should not be installed on Changeable Message Signs.



Option:

- 08 Warning Beacons may be used for imminent dangers such as WRONG WAY DRIVER DETECTED, or other hazards such as flooding, wildfire, dust storm, tornado, and hurricane.

Chapter 2M: Recreational/Cultural Interest Area Symbol Signs

MUTCD 11th Edition removed many recreational symbols.

Figure 2M-9. Recreational and Cultural Interest Area Symbol Signs for Water Recreation



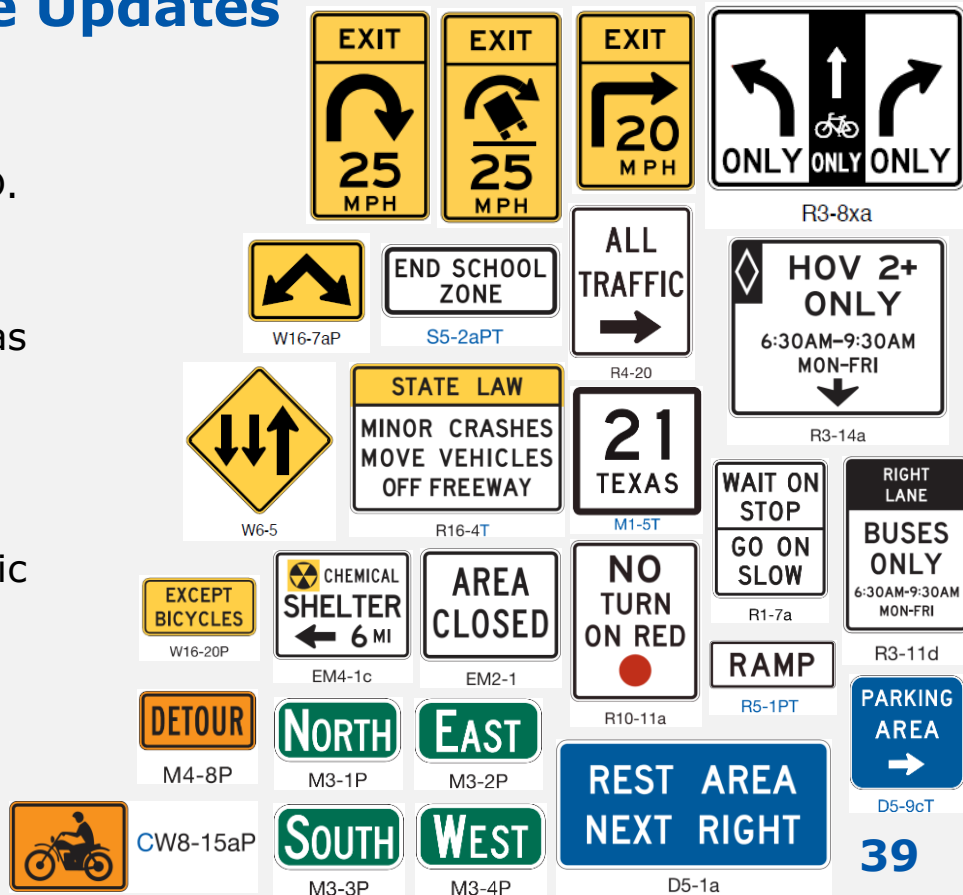
Kayaking Recreation Symbol Sign



- Note - Texas Parks and Wildlife has used this symbol sign in combination with a text “PADDLING TRAIL” sign with directional arrow throughout Texas for the Texas Paddling Trails program.
- Future signing will use the text sign with arrow only.

Anticipate Sign Nomenclature Updates

- There are quite few signs that have been added, revised, or adjusted in the TMUTCD.
- Will lead to further updates, including:
 - Standard Highway Sign Designs for Texas (SHSD)
 - Sign Computer-Aided Design Software (SignCAD)
 - Regional Distribution Center (RDC) Traffic Sign Catalog
 - Freeway Signing Handbook (FSH)
 - Sign Crew Field Book
 - Standards



Part 3 Markings



Colored Pavement

- **Yellow**-Separation of Opposing Traffic
- **White**-Separation of Same Direction Travel
- **Green**-Bicycle Facilities
- **Red**-Public Transit Systems (i.e. bus)
- **Purple**-Electronic Toll Collection (ETC) Account-Only Preferential Lanes



New Standard Statement in Section 3H.03 Aesthetic Surface Treatment

- Texas generally adopts the national MUTCD's Section 3H without revisions.
- Per direction by US Department of Transportation (DOT) Secretary of Transportation in July 2025, TxDOT added a new Standard statement to Section 3H.03 to further clarify restrictions on aesthetic treatments.

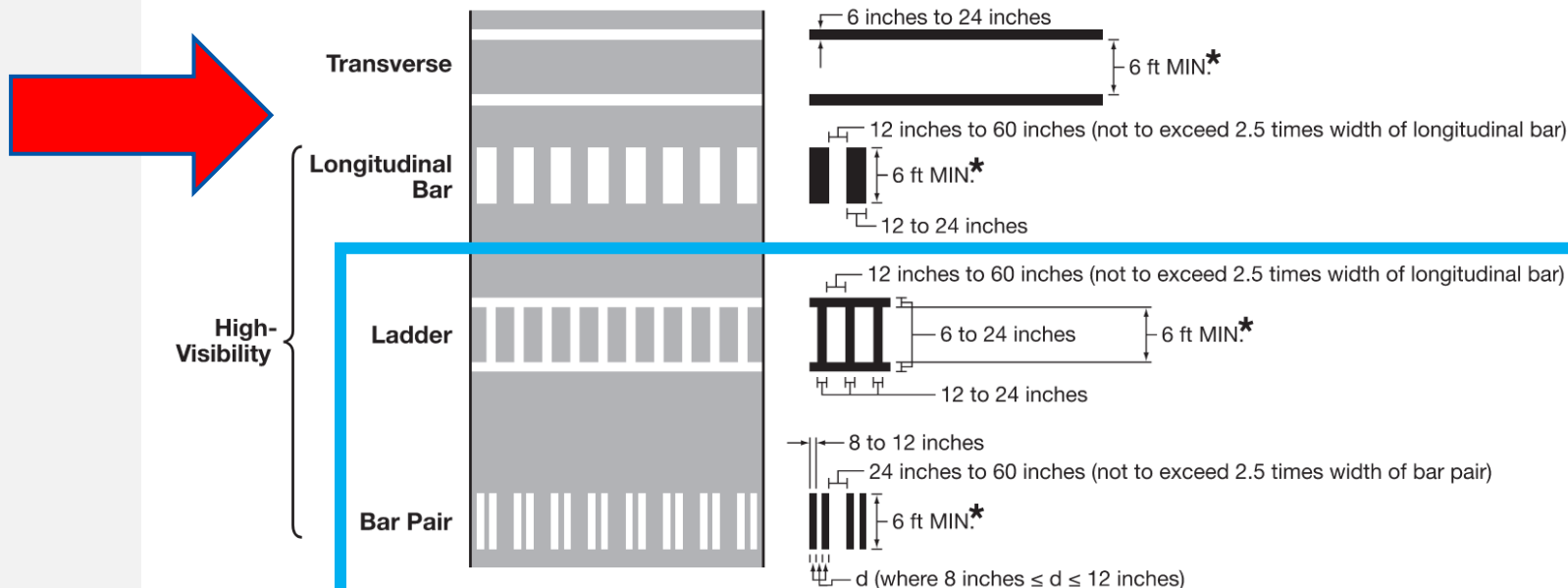
2025 TMUTCD

- 10 **Patterns that constitute a purely aesthetic surface treatment for a crosswalk, road, island, or area outside the traveled way shall not be designed to include political or advocacy message of any nature, artwork, or similar features that distract from user safety and traffic control.**

High-Visibility Crosswalk Markings

- New "Ladder" and "Bar Pair" Options.

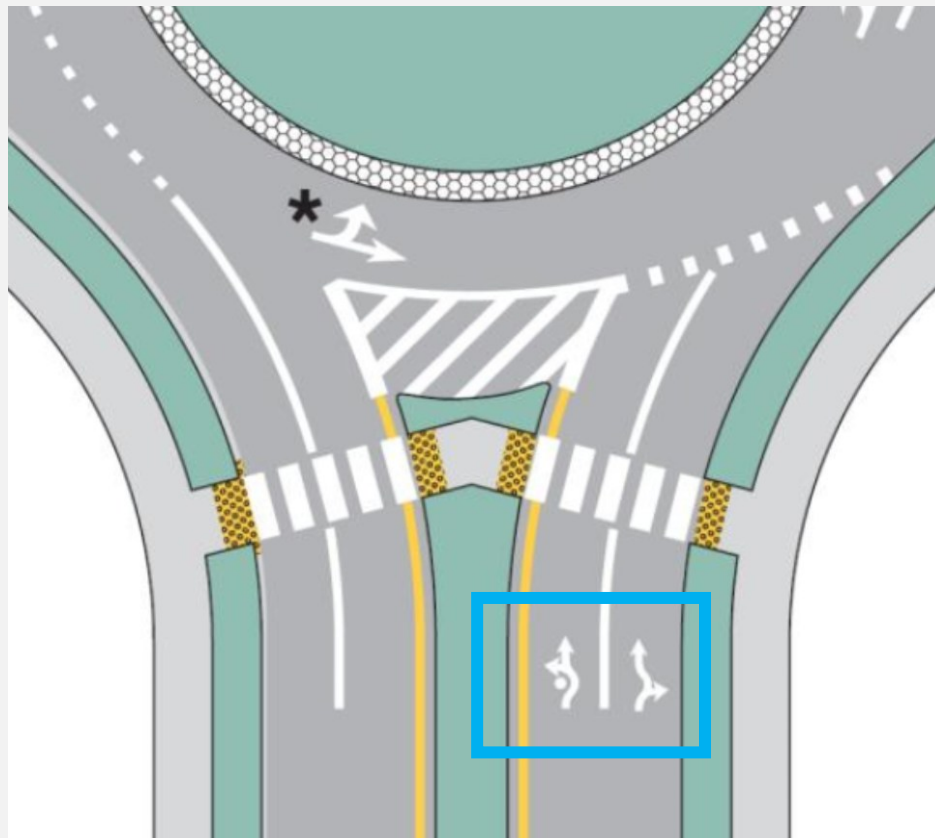
Figure 3C-1. Crosswalk Markings



* Minimum crosswalk width shall be 8 feet where the posted speed limit is 40 mph or greater at a non-intersection crosswalk.

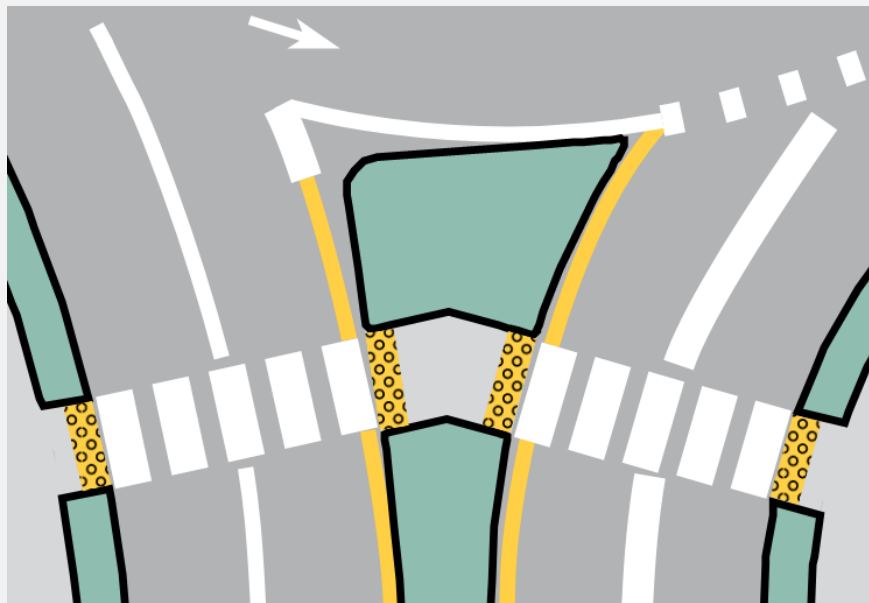
Curved-Stem Lane-Use Arrow Markings on Approach to Roundabouts

**straight-stemmed inside the
roundabout*

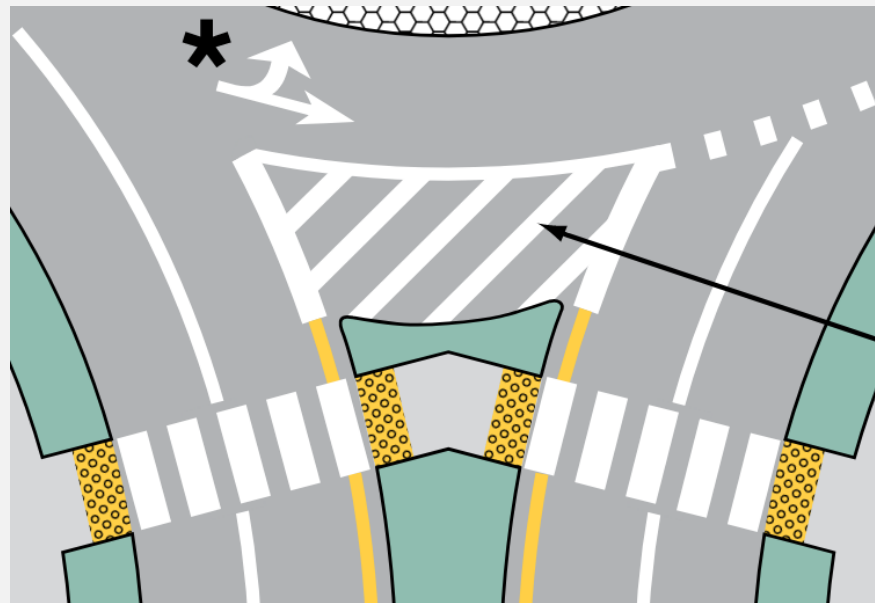


Splitter Island and Diagonal Markings at Roundabouts

Splitter Island (Preferred)



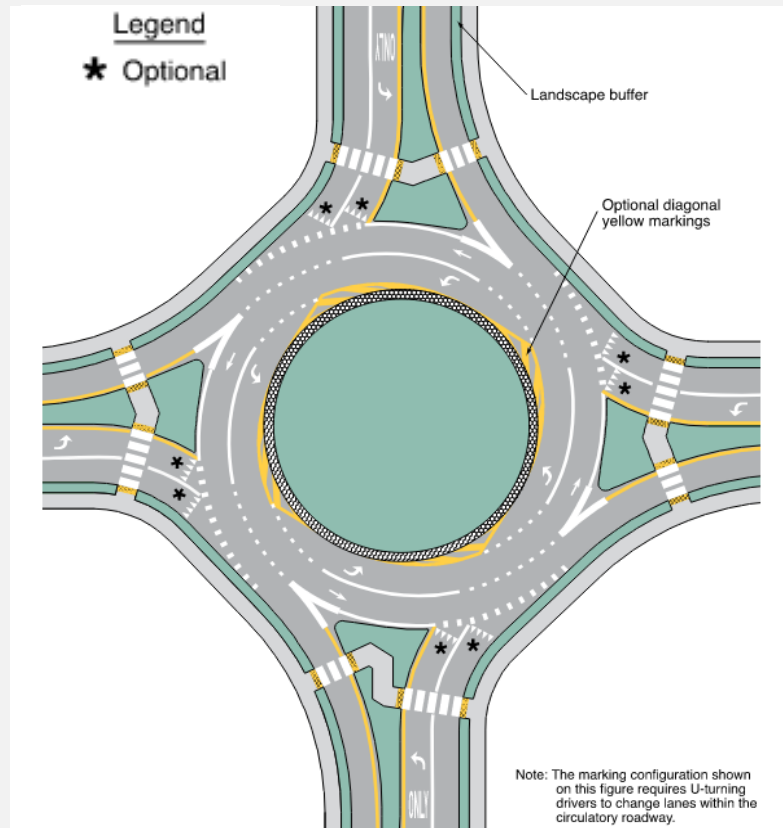
White Diagonal Markings (Recommended when discernible space exists)



U-Turn Maneuver at Roundabouts

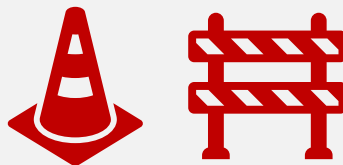
Adds new support statement:

“Current best practice suggests avoiding markings that require lane changes within a circular intersection to make a U-turn maneuver.”



Part 6

Temporary Traffic Control



Chapters 6H, 6O: Word Signs Replaced with Symbol Signs



Worker, Give Us A Break, and Contractor Signs



Texas Unique Temporary Traffic Control Signs Removed



CW20-6T



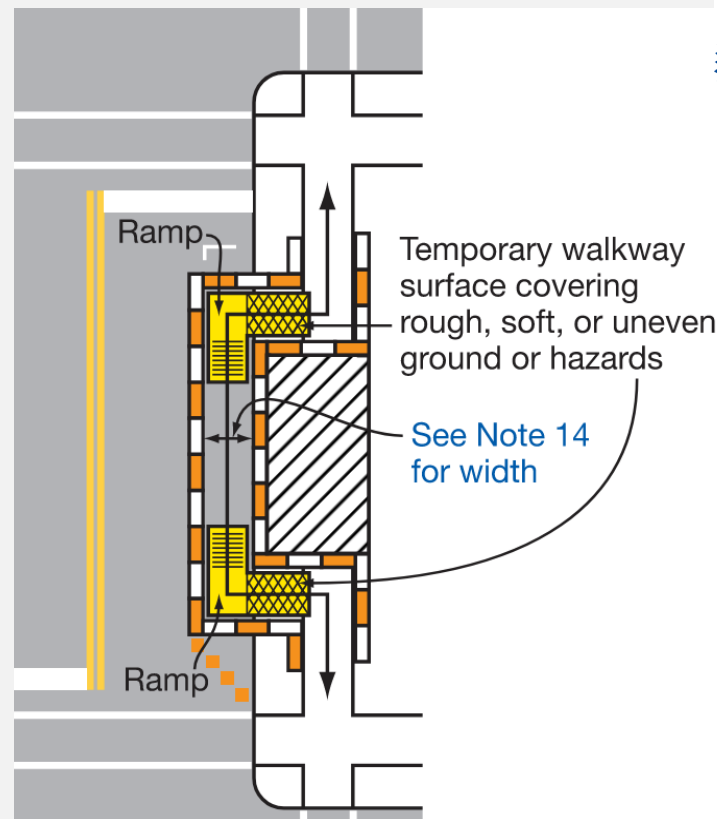
CW1-6aT

Work Affecting Pedestrian and Bicycle Facilities

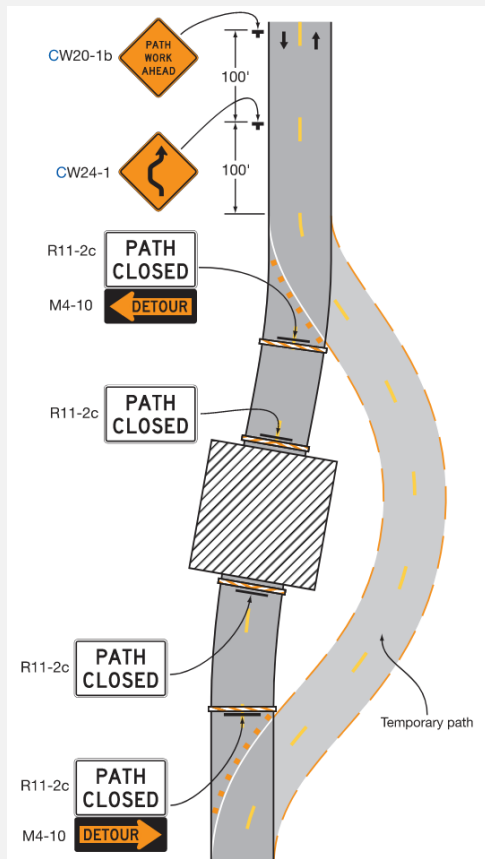
- Pedestrian channelizing devices
- Sidewalk detours and diversions

Guidance:

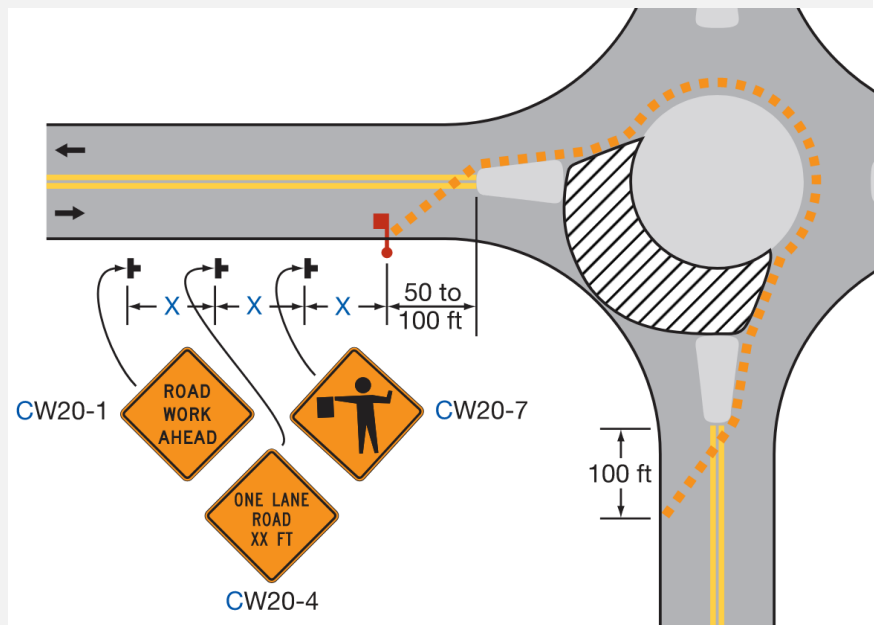
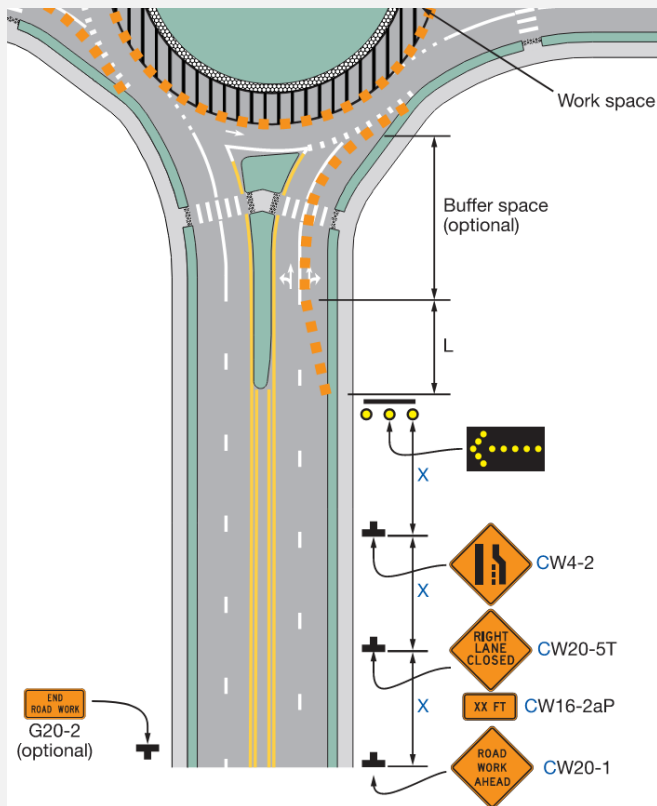
02 *Pedestrian channelizing devices should be provided when work activities impact sidewalks or other pedestrian facilities or when the design of the temporary pedestrian facility does not otherwise include accessibility features consistent with the features in the existing pedestrian facility.*



Work in the Vicinity of Bicycle Lane & Shared-Use Paths



Work in the Traveled Way of Roundabouts

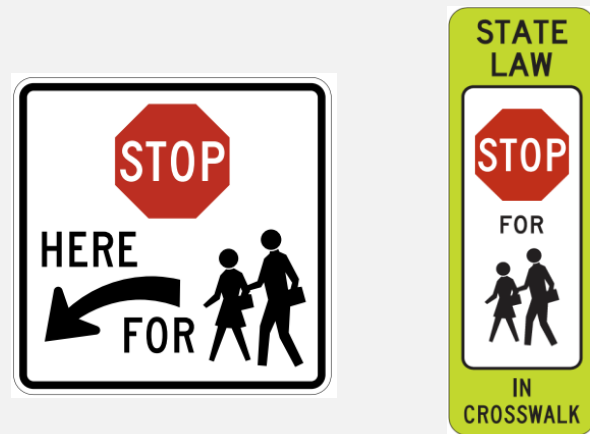
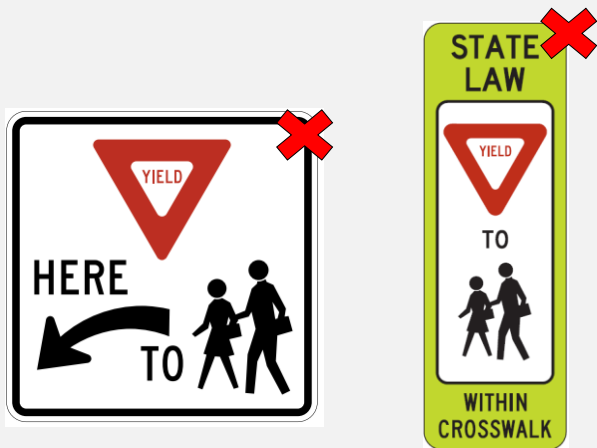


Part 7

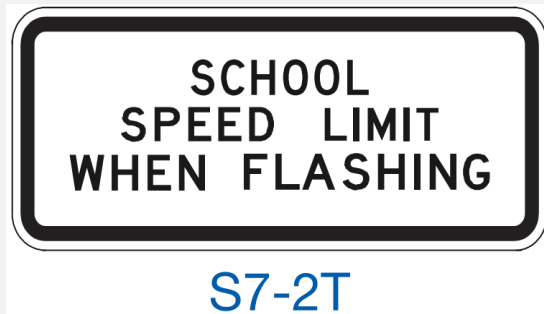
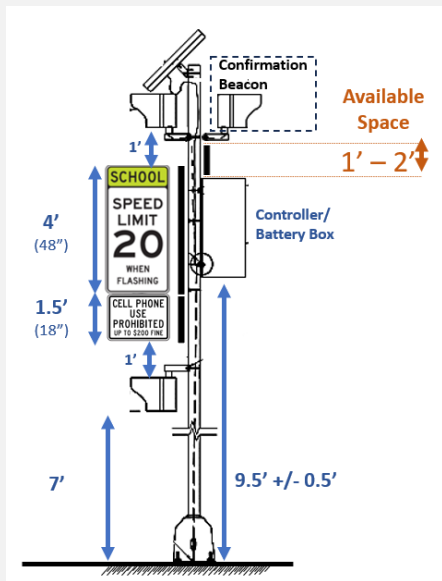
Traffic Control for School Areas



Stop Here for Pedestrians



New Required Sign Under School Zone Confirmation Beacons



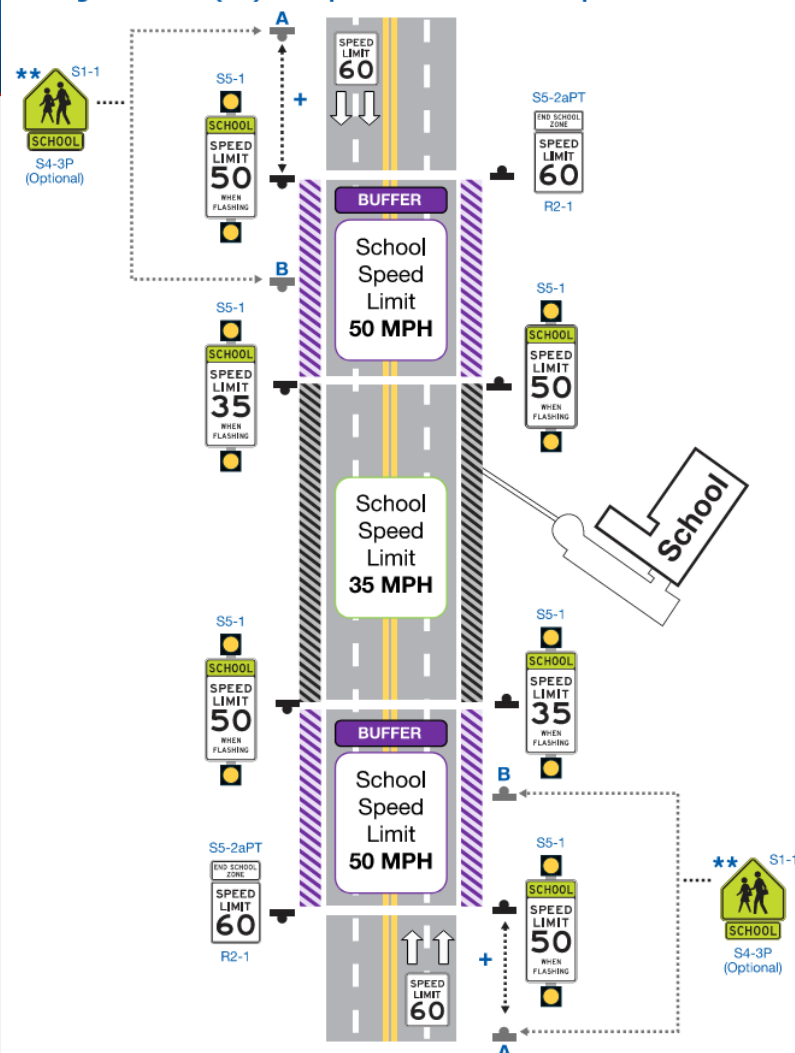
Standard:

- 11 If a beacon is installed on the back of a school Speed Limit Sign, it shall be a flashing yellow Warning Beacon (see Section 4S.03) and a SCHOOL SPEED LIMIT WHEN FLASHING (S7-2T) sign shall be installed below the beacon.

Buffer School Speed Zone

- 06 *An existing regulatory speed zone that is greater than 55 MPH should not immediately transition to a school speed zone of 35 MPH or lower. A buffer school speed zone (see Figure 7B-4A) should be used such that the reduction in the posted speed limit is not greater than 15-20 MPH.*

Figure 7B-4A. (TX) Example of a Buffer School Speed Zone



Qualifications for Crossing Guards

- Specific qualifications for crossing guards have shifted to local jurisdictions.



Guidance:

- 04 *Jurisdictions should have policies and procedures for the qualifications, selection, and training of adult crossing guards.*

Part 8

Traffic Control for Railroad and Light Rail Transit Grade Crossings



Compliance Date – High-Profile Grade Crossings Detour

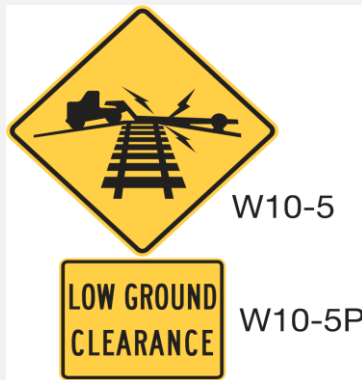
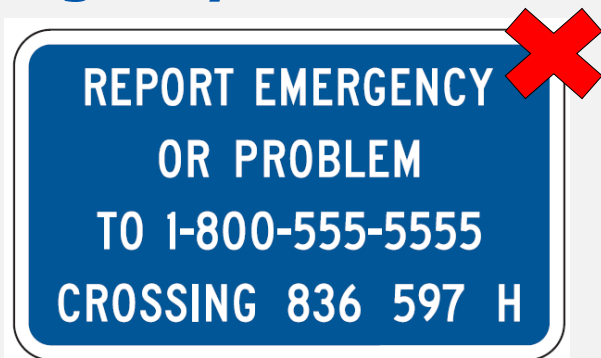


Table 1B-1. Target Compliance Dates Established by the FHWA

TMUTCD Section(s)	Subject Area	Specific Provision	Compliance Date
8B.16	High-Profile Grade Crossings	Paragraphs 3 and 7 – Recommended installation of Low Ground Clearance and/or Vehicle Exclusion signs and detour signs for vehicles with low ground clearances that might hang up on high-profile grade crossings at locations with a known history	January 18, 2029

Emergency Notification System (ENS) Sign



I-13



R15-4

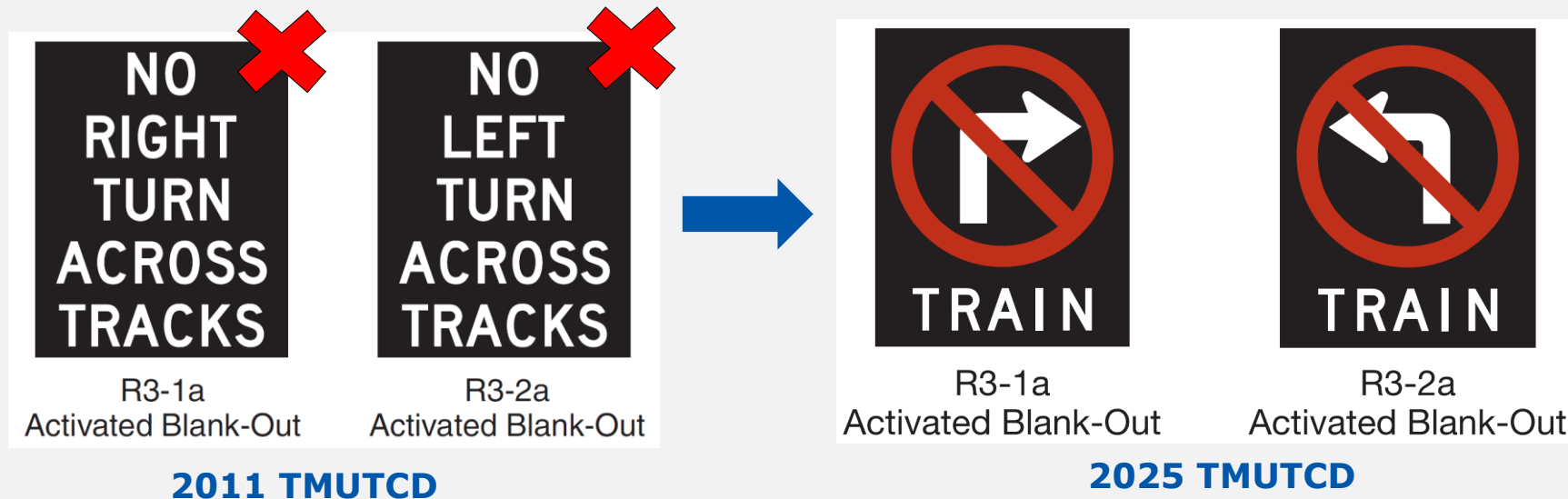


I13-1

2011 TMUTCD

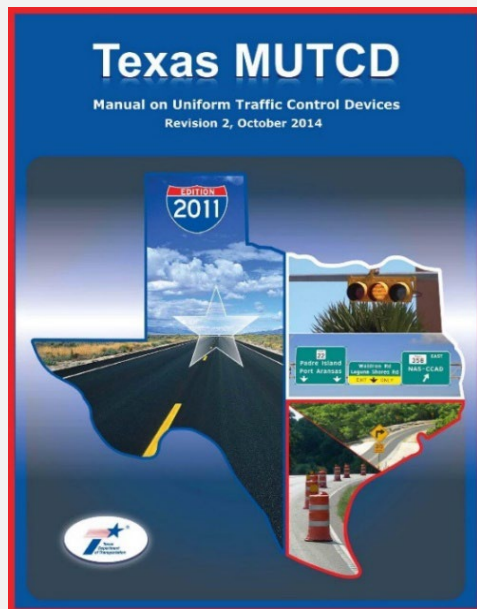
2025 TMUTCD

8D: Significantly Revised Blank-out Turn Prohibition Signs



Conclusion

Please see the 2025 TMUTCD webinar #1 concerning phased implementation.



The 2011 TMUTCD – Revision 2 is the current manual in Texas until the January 18, 2026, effective date of the 2025 TMUTCD.



Questions

TMUTCD & Additional Related Information

