

Bicycle and Pedestrian Advisory Committee

Notice of Proposed
Amendments to the Manual on
Uniform Traffic Control Devices
(MUTCD)

October 21, 2009

Transportation Department



North Central Texas Council of Governments

2007 Notice of Proposed Amendments (NPA)

- Published in the Federal Register on January 2, 2008
- Deadline for comments to docket was July 31, 2008
- FHWA currently reviewing and analyzing all comments received
- View all documents on MUTCD website at: <http://mutcd.fhwa.dot.gov/>

Implications for the State of Texas

- **After the FHWA finalizes their review and publishes the new edition of the MUTCD (expected by then end of 2009), the State of Texas will review updates to the Texas MUTCD.**
- **TxDOT will request comments**
- **When NCTCOG receives updates on this process, we will notify the BPAC and local governments.**

Revisions to Part 1 – General



Definitions

- **Approximately 30 new definitions are being added**
- **Approximately 20 existing definitions are being revised**

Acronyms and Abbreviations

- **The meanings of approximately 30 acronyms and abbreviations are being identified**

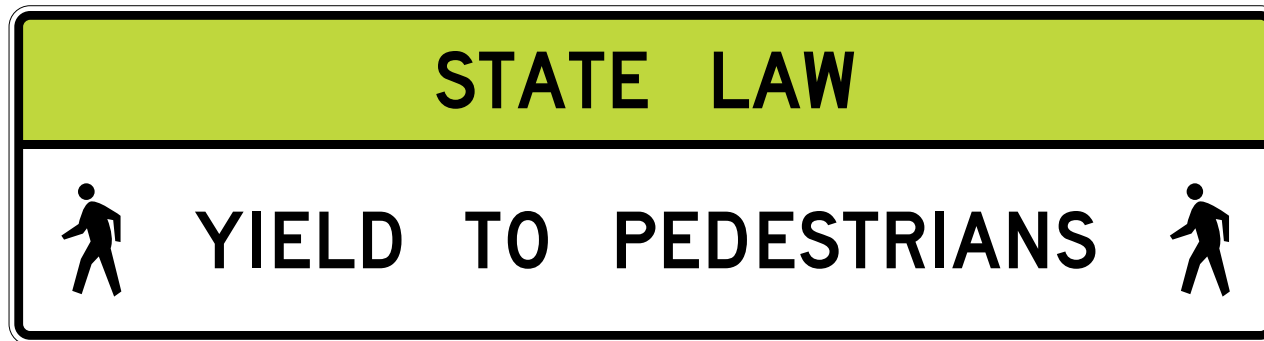
Revisions to Chapter 2B – Regulatory Signs



Variant of “Yield Here to Pedestrians” Signs for State Laws Requiring Full Stop



Overhead Pedestrian Crossing Signs

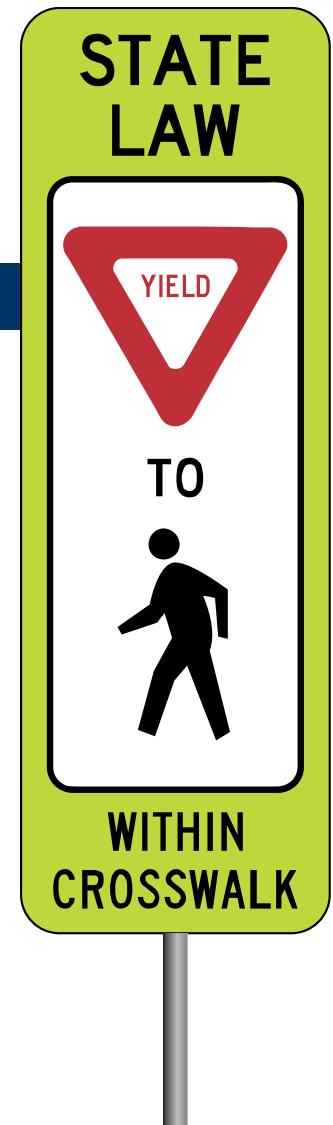


In-street Pedestrian Crossing Signs

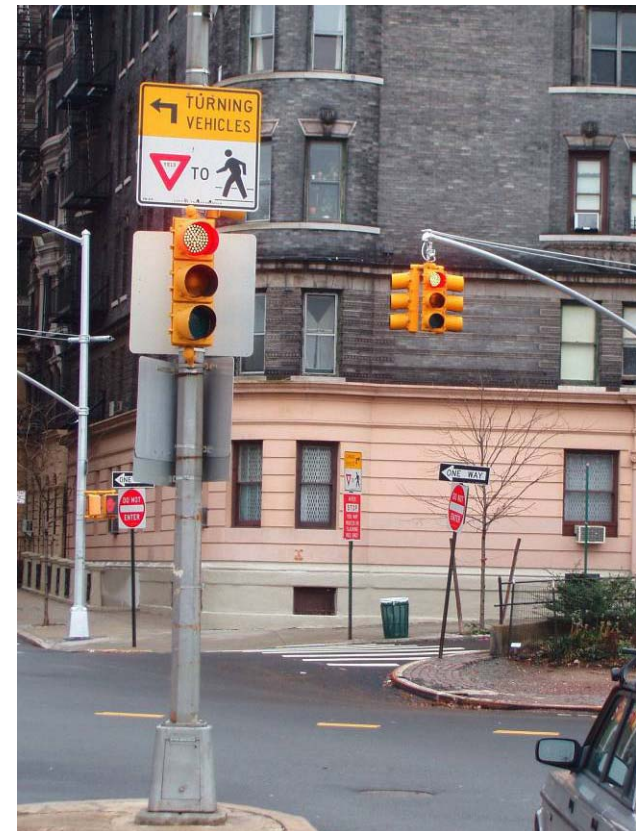
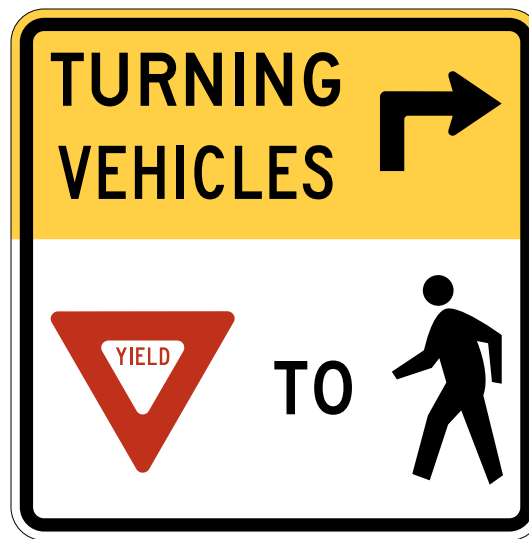
- **Conditions and criteria for use**
- **Placement locations**
- **Background may be fluorescent yellow or fluorescent yellow-green**



- **Supports for In-street Pedestrian Crossing Signs Must be Designed to Bend Over and Bounce Back When Struck**



New Symbolic Design for the R10-15 Sign



A large green decorative shape on the left side of the slide, resembling a stylized letter 'P' with a rounded top and a white cutout on the right side.

Revisions to Chapter 2C – Warning Signs

A dark blue horizontal bar with rounded ends, positioned below the title and extending to the right edge of the slide.


Fluorescent Yellow-Green Color

Recommended for pedestrian, bike, and playground signs




Required for school signs





New Chapter 2I – General Information Signs



New Chapter with Sections Relocated from Chapters 2D and 2E

- **Reference location signs**
- **Traffic signal speed sign**
- **Other I-series general information signs**
- **Memorial signing**
- **Trail signs**
- **Acknowledgement signs**

Revisions to Part 3 – Markings

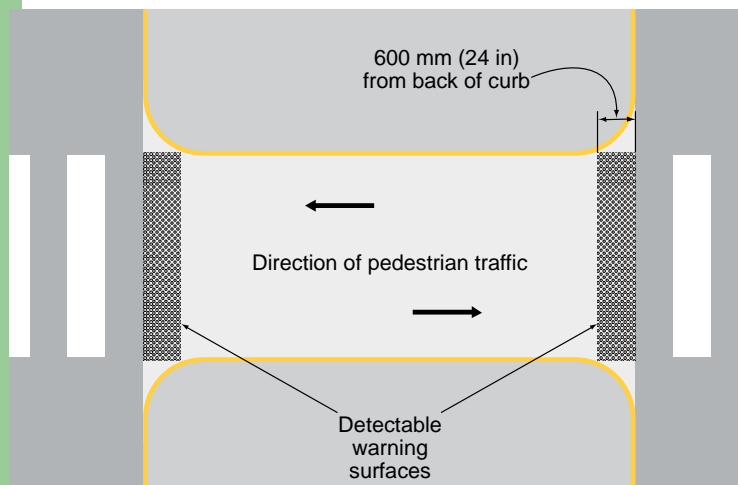


Revised Conditions for Provision of Marked Crosswalks



Pedestrian Islands and Medians

Detectable warning surfaces to mark the boundary between pedestrian and vehicular areas (ADA Accessibility Guidelines)



A large green decorative shape on the left side of the slide, resembling a stylized letter 'P' with a rounded top and a white cutout on the left side.

Revisions to Part 4 – Highway Traffic Signals

A thick, dark blue horizontal bar with rounded ends, positioned below the title text.

New meaning of flashing upraised hand when pedestrian countdown signals are present

Ped may enter the intersection on the flashing upraised hand when a countdown pedestrian signal indication is present if they are able to travel to the far side of the traveled way by the time conflicting traffic receives a green signal



Countdown displays required for all new pedestrian signals



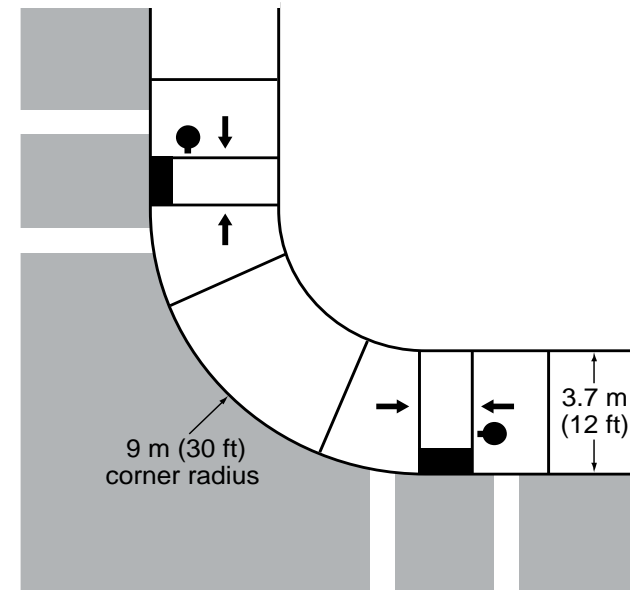
Positioning of pedestrian pushbuttons and legends on pushbutton signs shall clearly indicate which crosswalk signal is activated by which pushbutton.



New figures for locations of pedestrian pushbuttons for a variety of conditions



Parallel ramps with wide sidewalk



Slower walking speed for calculating pedestrian clearance time

~~4.0 feet per second~~

Ped. Clearance Time based on 3.5 feet per second

Sum of Walk time + Ped. Clearance Time based on 3.0 feet per second

Accessible Pedestrian Signals (APS) – Revised Provisions

Design features, extended button presses, audible beaoning, special requirements if 2 buttons must be located on 1 pole.



A large green decorative shape on the left side of the slide, featuring a white rounded rectangular cutout in the center.

Revisions to Part 7 – Traffic Controls for School Areas



Deletion of Some Material from Part 7

- **Sections 7A.05 through 7A.10**
- **Chapter 7D – Signals**
- **Student Patrols in existing Chapter 7E**
- **Chapter 7F – Grade Separated Crossings**

FYG Color Required for all School Warning signs

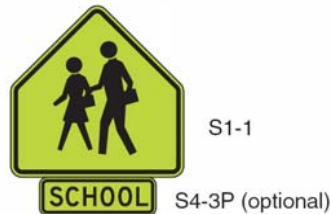
School Advance Crossing Assembly



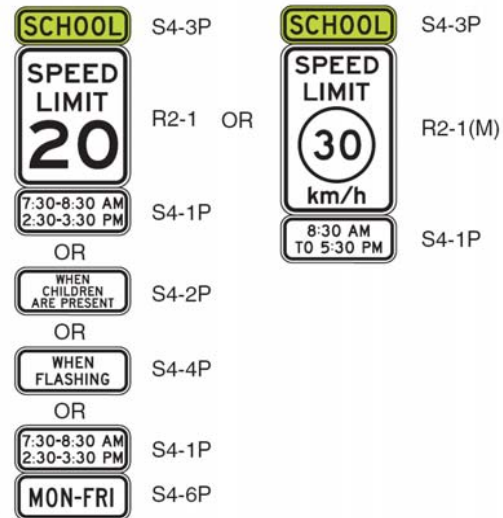
School Crossing Assembly



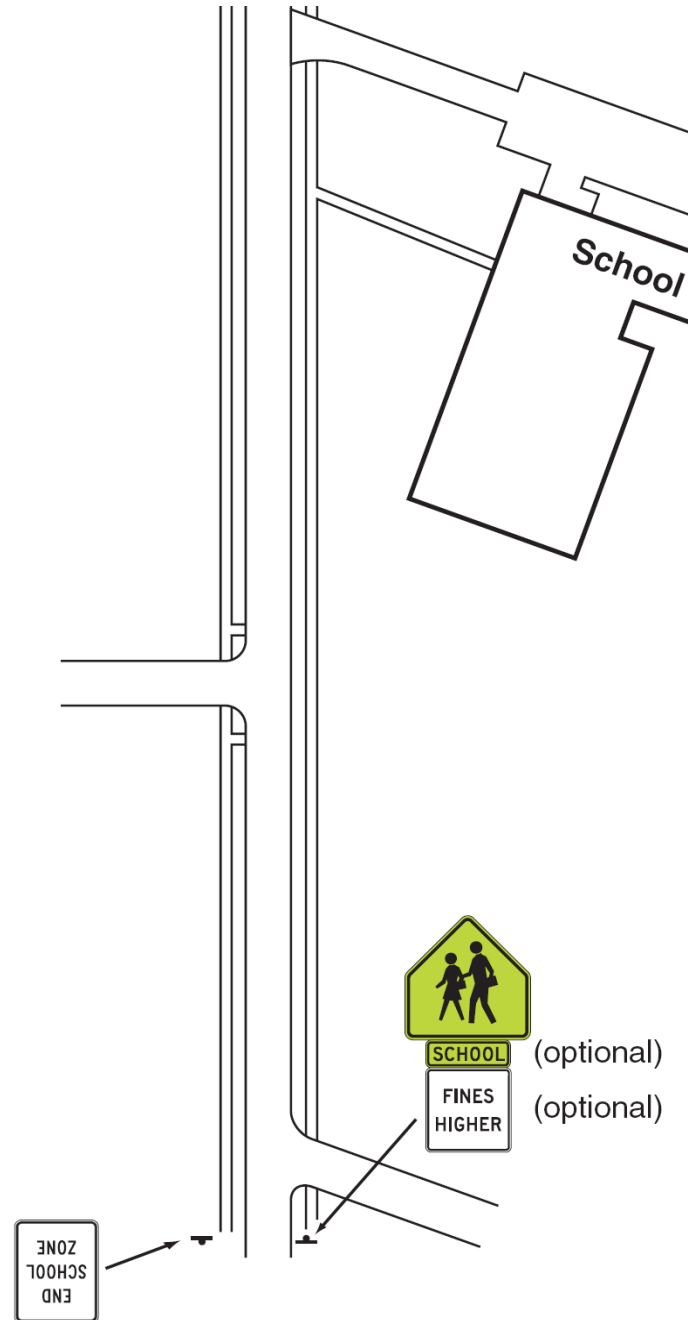
School Area or School Zone Sign



School Speed Limit Assembly



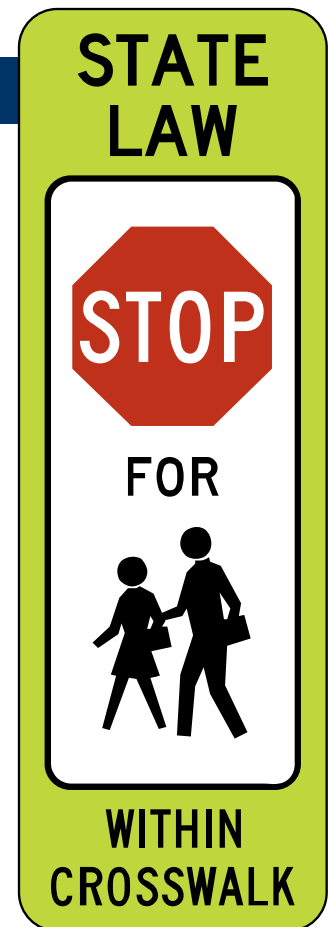
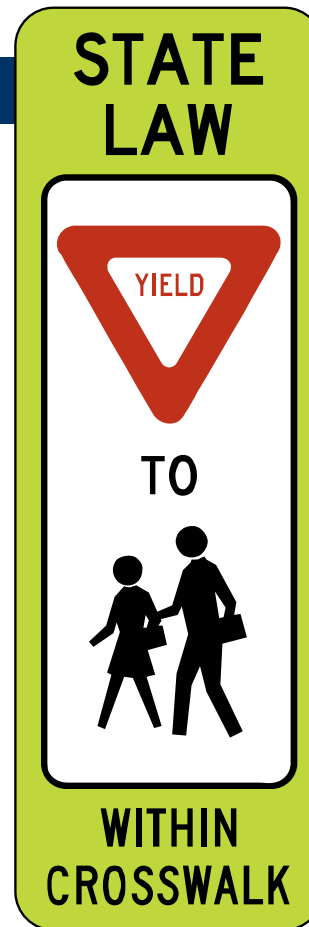
New Figure Illustrating School Sign with Fines Higher Plaque



Warning of school zone less than 125 feet away on cross street



**Schoolchildren
symbol may be
used on in-street
signs at school
crossings**



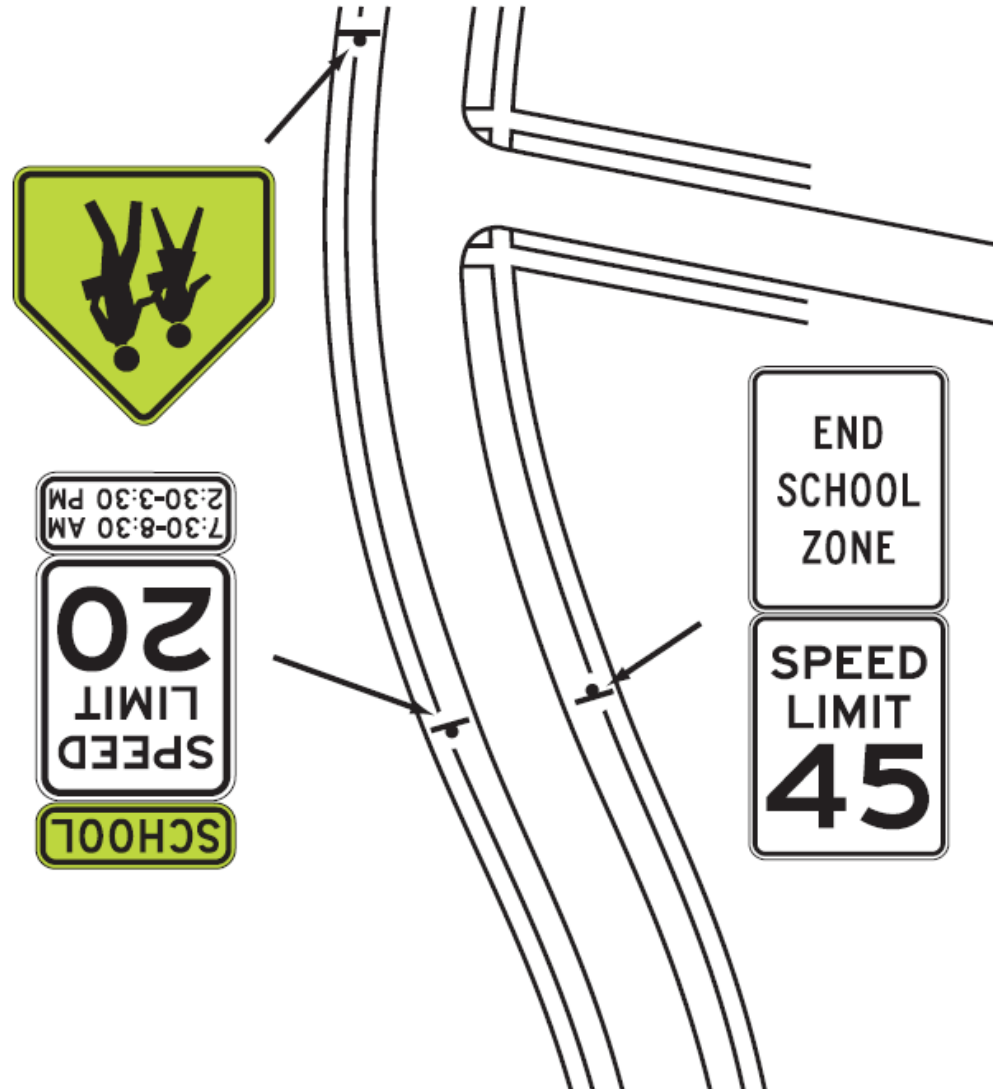
Overhead pedestrian crossing signs may be used at unsignalized school crossings



New symbol sign to replace the word message S3-1 sign



The end of a school speed zone shall be marked with an **END SCHOOL ZONE** sign





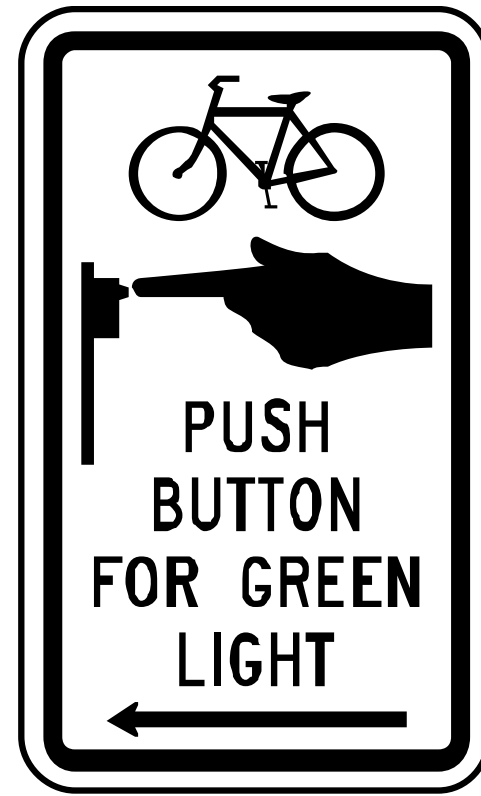
Revisions to Part 9 – Traffic Controls for Bicycle Facilities



Bike lane regulatory signs at start and end of bike lane changed from requirement to recommendation



Two new bicycle pushbutton signs that include a bicycle symbol



Revised Legend of W5-4a Sign



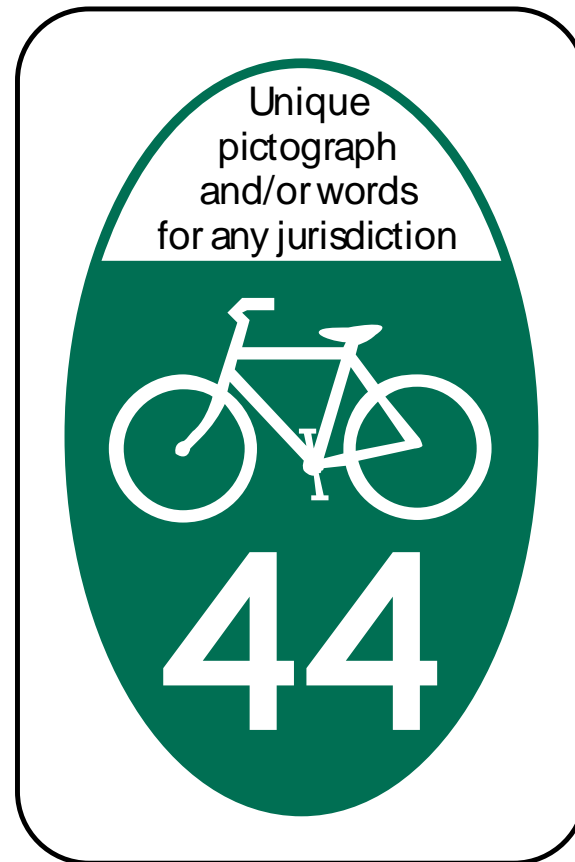
New sign and plaque for combined pedestrian/bicycle crossing



New bicycle destination guide signs



New Bike Route sign that provides a place for a pictograph



Revised Design of the U.S. Bike Route sign



Changes in design and sizes of auxiliary signs used with Bike Route signs



Reference location signs for use on shared-use paths



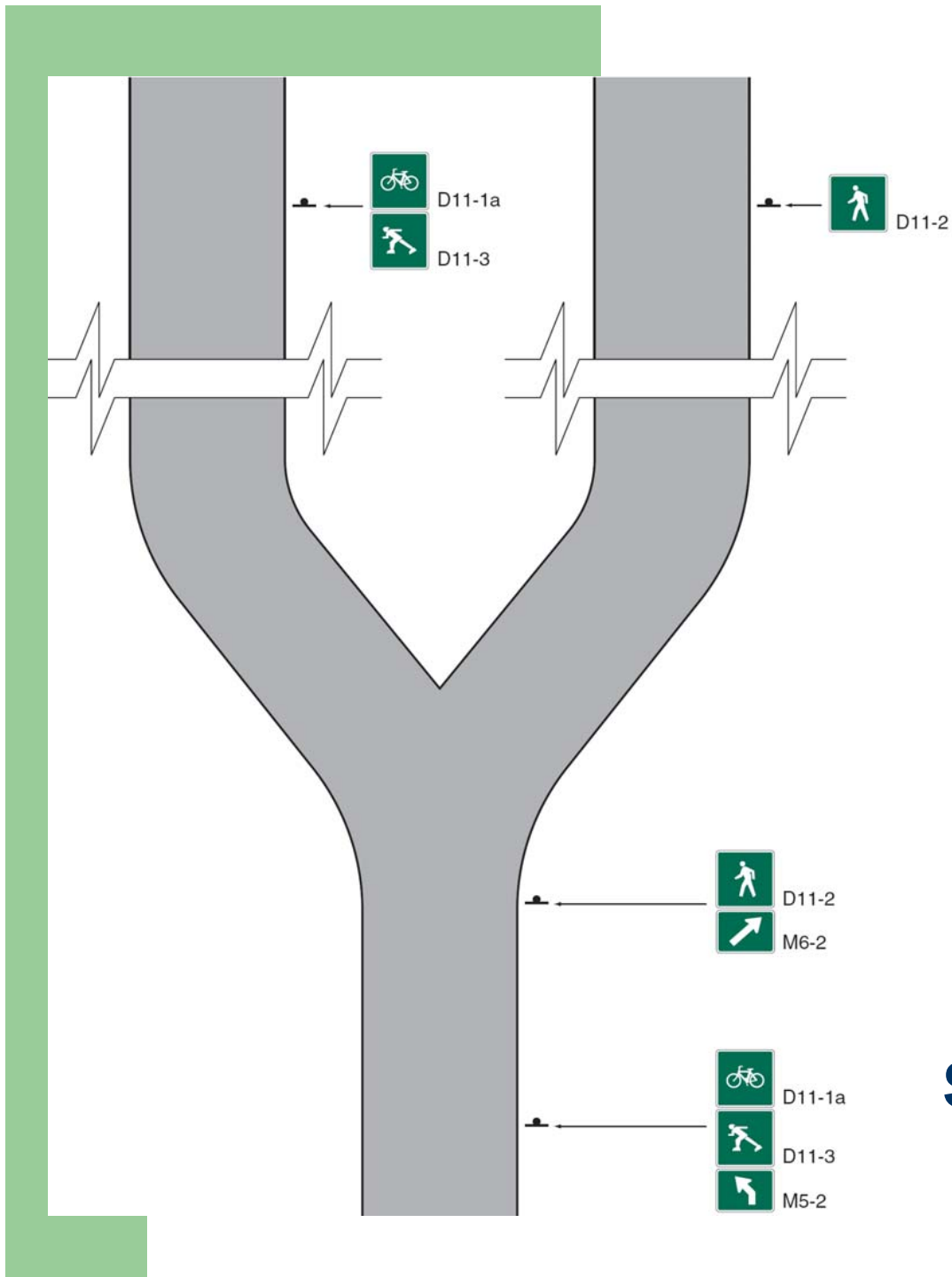
New selective exclusion signs for modes other than bikes and pedestrians



R9-13



R9-14



New mode-specific guide signs for use on shared-use paths

New sign to inform motorists that the lane is too narrow for bicyclists and motorists to operate side-by-side



New Shared Lane pavement marking symbol



Contact Information

Deborah Humphreys
Transportation Planner
dhumphreys@nctcog.org
or (817) 608-2394

