2007 NOTICE OF PROPOSED AMENDMENTS for the MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES

MUTCD FIGURES

CHAPTER 2B

AS REVISED BY THE NATIONAL COMMITTEE ON UNIFORM TRAFFIC CONTROL DEVICES

JUNE 2008

DECEMBER 2007
Figure 2B-1. STOP, YIELD, Speed Limit, FINES HIGHER, and Photo Enforcement Signs and Plaques
Figure 2B-2. Unsignalized Pedestrian Crosswalk Signs

* The phrase "State Law" is optional
Figure 2B-3. Speed Limit and Movement Prohibition Signs and Plaques
The diamond symbol may be used instead of the word message "HOV". The minimum vehicle occupancy level may vary, such as 2+, 3+, 4+. The words “LANE” or “ONLY” may be used with this sign when appropriate.
Figure 2B-5. Intersection Lane Control Sign Arrow Options for Roundabouts

A - Normal arrows
B - Fish-hook arrows

Optional for left-most lane
Match arrow(s) with desired lane use configuration

Optional for left-most lane
Match arrow(s) with desired lane use configuration

A - Standard arrows
Figure 2B-7. Location of Reversible Two-Way Left-Turn Signs

Northern Avenue

400 m (1/4 mi)

END REVERSE LANE

BEGIN REVERSE LANE 400 FEET

BEGIN REVERSE LANE MON-FRI

DO NOT USE 7-9 AM MON-FRI

DO NOT USE 7-9 AM MON-FRI

CENTER LANE MON-FRI

4-6 PM USE CENTER LANE

4-6 PM USE CENTER LANE

END REVERSE LANE

400 m (1/4 mi)

Northern Avenue

400 m (1/4 mi)
Figure 2B-8. Preferential Lane Regulatory Signs (Sheet 1 of 2)

Notes:
1. The minimum vehicle occupancy requirement may vary for each facility (such as 2+, 3+, 4+).
2. The occupancy requirement may be added to the first line of the R3-12a, R3-12b, R3-12c, and R3-12d signs.
3. Some of the legends shown on these signs are for example purposes only. The specific legend for a particular application should be based upon local conditions, ordinances, and State statutes.
Notes:
1. The minimum vehicle occupancy requirement may vary for each facility (such as 2+, 3+, 4+).
2. The occupancy requirement may be added to the first line of the R3-12a, R3-12b, R3-12c, and R3-12d signs.
3. Some of the legends shown on these signs are for example purposes only. The specific legend for a particular application should be based upon local conditions, ordinances, and State statutes.
Figure 2B-8. Preferential Lane Regulatory Signs (Sheet 2 of 2)

OVERHEAD PREFERENTIAL LANE SIGNS

A lane-use control signal may be incorporated into an overhead preferential lane regulatory sign to indicate the status of a reversible operation as shown in the following example:

Notes:
1. The minimum vehicle occupancy requirement may vary for each facility (such as 2+, 3+, 4+).
2. The occupancy requirement may be added to the first line of the R3-15b and R3-15c signs.
3. Some of the legends shown on these signs are for example purposes only. The specific legend for a particular application should be based upon local conditions, ordinances, and State statutes.
4. Where sufficient median width is available, the R3-13 series and R3-15 series signs may be post-mounted.
Notes:
1. The minimum vehicle occupancy requirement may vary for each facility (such as 2+, 3+, 4+).
2. The occupancy requirement may be added to the first line of the R3-15b and R3-15c signs.
3. Some of the legends shown on these signs are for example purposes only. The specific legend for a particular application should be based upon local conditions, ordinances, and State statutes.
4. Where sufficient median width is available, the R3-13 series and R3-15 series signs may be post-mounted.
The electronic toll collection (ETC) pictographs that are shown are only examples. The pictograph for the toll facility's adopted ETC system shall be used.
Figure 2B-10. Special Regulatory Signs for Managed Lanes

**Vehicle Occupancy Definition Sign Allowing Single-Occupant ETC-Equipped Vehicles**

**Notes:**
1. The electronic toll collection (ETC) pictograph that is shown is only an example. The pictograph for the toll facility’s adopted ETC system shall be used.
2. Changeable message sign elements shall be used for the numerals displayed for the variable toll fees.
Arrow design shall match that shown in figure 2D-2
Figure 2B-12. Examples of Applications of Jughandle Regulatory and Guide Signing
(Sheet 1 of 3)

A – Turns made prior to the intersection

Legend

→ Direction of travel
Figure 2B-12. Examples of Applications of Jughandle Regulatory and Guide Signing
(Sheet 2 of 3)
Figure 2B-12. Examples of Applications of Jughandle Regulatory and Guide Signing
(Sheet 3 of 3)

C - Turns made beyond the intersection
Figure 2B-13. Passing, Keep Right, and Slow Traffic Signs

R4-1: Do Not Pass
R4-2: Pass with Care
R4-3: Slower Traffic Keep Right
R4-5: Trucks Use Right Lane
R4-7: Keep Right
R4-7a: Keep Right
R4-7b: Keep Right
R4-7c: Keep Right
R4-8: Keep Left
R4-8a: Keep Left
R4-8b: Stay in Lane
R4-8c: Stay in Lane
R4-9: Runaway Vehicles Only
R4-10: Runaway Vehicles Only
R4-12: Slow Vehicles with 5 or More Following Vehicles Must Use Turn-Out
R4-13: Slow Vehicles Must Use Turn-Out Ahead
R4-14: Slow Vehicles Must Use Turn-Out Ahead
R4-15: Do Not Pass When Solid Line Is on Your Side
R4-16: Keep Right Except to Pass
R4-17: Do Not Drive On Shoulder
R4-18: Do Not Pass On Shoulder
An optional word message sign is shown in the "Standard Highway Signs and Markings" book
Figure 2B-15. Example of Wrong-Way Signing for a Divided Highway with a Median Width of 9 m (30 ft) or Greater
Figure 2B-16. ONE WAY and Divided Highway Crossing Signs
Figure 2B-17. Locations of ONE WAY Signs
(Sheet 1 of 2)

Legend
* Optional
→ Direction of travel
Figure 2B-17. Locations of ONE WAY Signs
(Sheet 2 of 2)

Legend
* Optional
→ Direction of travel
Notes:

If a YIELD sign is used, the appropriate pavement marking would be a yield line (see Section 3B.16) rather than a stop line.

See Figure 2B-15 for examples of placing DO NOT ENTER and WRONG WAY signing.
Figure 2B-19. ONE WAY Signing for Divided Highways with Medians Less Than 9 m (30 ft)

Legend

→ Direction of travel
* Optional
** Optional if the divided highway has an AADT of less than 400 and a speed limit of 40 km/h (25 mph) or less

Notes:
See Figure 2B-15 for examples of placing DO NOT ENTER and WRONG WAY signing.
Figure 2B-20. ONE WAY Signing for Divided Highways with Medians Less Than 9 m (30 ft) and Separated Left-Turn Lanes

Legend
- Direction of travel
- Optional
** Optional if the divided highway has an AADT of less than 400 and a speed limit of 40 km/h (25 mph) or less

Notes:
See Figure 2B-15 for examples of placing DO NOT ENTER and WRONG WAY signing.
See Figure 2B-18 if median is 9 m (30 ft) or more in width.
Figure 2B-21. Example of Application of Regulatory Signing and Pavement Markings at Exit Ramp Termination to Deter Wrong-Way Entry

Legend
- Direction of Travel
- Wrong-Way Arrows
- Lane Use Arrows
- Optional

Notes: Modify as appropriate for multi-lane crossroads
Figure 2B-22. Example of Application of Regulatory Signing and Pavement Markings at Entrance Ramp Terminal Where Design Does Not Clearly Indicate the Direction of Flow
Figure 2B-23. Roundabout Signs and Plaques

R6-4
R6-4a
R6-4b
R6-5P
Figure 2B-24. Example of Regulatory and Warning Signs for a Mini-Roundabout

Note: Signs shown for only one leg. See Chapter 3C for details on markings.
Figure 2B-25. Example of Regulatory and Warning Signs for a One-Lane Roundabout

Note: Signs shown for only one leg. See Chapter 3C for details on markings.

Note: See Chapter 2D for guide signs at roundabouts.

Show sign placement in line with approaching traffic

Increase sign and text size
Figure 2B-26. Example of Regulatory and Warning Signs for a Two-Lane Roundabout with Consecutive Double Lefts

Note: Signs shown for only one leg. See Chapter 3C for details on markings.

Note: See Chapter 2D for guide signs at roundabouts.

Show sign placement in line with approaching traffic

delete line

Increase sign and text size
Figure 2B-27. Parking and Standing Signs and Plaques (R7 Series)
(Sheet 1 of 2)
Figure 2B-27. Parking and Standing Signs and Plaques (R7 Series)
(Sheet 2 of 2)
Figure 2B-28. Parking and Stopping Signs and Plaques (R8 Series)

- **R8-1**: NO PARKING ON PAVEMENT
- **R8-2**: NO PARKING EXCEPT ON SHOULDER
- **R8-3**: NO PARKING
- **R8-3a**: EXCEPT SUNDAYS & HOLIDAYS
- **R8-3bP**: ON PAVEMENT
- **R8-3cP**: ON BRIDGE
- **R8-3dP**: ON TRACKS
- **R8-3eP**: EXCEPT ON SHOULDER
- **R8-3fP**: LOADING ZONE
- **R8-3gP**:
- **R8-3hP**: 6:00 AM TO 6:00 PM EMERGENCY PARKING ONLY
- **R8-4**: NO STOPPING ON PAVEMENT
- **R8-5**: NO STOPPING EXCEPT ON SHOULDER
- **R8-6**: NO STOPPING EXCEPT ON SHOULDER
- **R8-7**: EMERGENCY STOPPING ONLY
Figure 2B-29. Pedestrian Signs and Plaques (Sheet 1 of 2)
Figure 2B-29. Pedestrian Signs and Plaques (Sheet 2 of 2)
Figure 2B-30. Traffic Signal Signs and Plaques

- **Left on Green Arrow Only**: R10-5
- **STOP Here on RED**: R10-6
- **STOP Here on RED**: R10-6a
- **Do Not Block Intersection**: R10-7
- **Use Lane With Green Arrow**: R10-8
- **Left Turn Signal**: R10-10
- **No Turn On Red**: R10-11
- **No Turn On Red**: R10-11a
- **No Turn On Red**: R10-11b
- **No Turn On Red Except From Right Lane**: R10-11c
- **No Turn On Red From This Lane**: R10-11d
- **Left Turn Yield on Green**: R10-12
- **Emergency Signal**: R10-13
- **Emergency Signal**: R10-14
- **Stop on Flashing Red**: R10-14a
- **Turning Vehicles**: R10-15
- **U-Turn Yield To Right Turn**: R10-16
- **Right on Red Arrow After Stop**: R10-17a
- **Mon-Fri 7-9 AM 4-7 PM OR Sunday 7-11 AM**: R10-20aP
- **Left Turn Signal Yield on Green**: R10-21
- **Crosswalk Stop on RED**: R10-23
- **Left Turn Yield on Flashing Red Arrow After Stop**: R10-27
- **Right Turn On Red Must Yield to U-Turn**: R10-30
- **At Signal**: R10-31P
Figure 2B-31. Ramp Metering Signs

ONE VEHICLE PER GREEN
R10-28

1 VEHICLE PER GREEN EACH LANE
R10-29
Figure 2B-32. Road Closed and Weight Limit Signs and Plaques

- **R11-1**: Keep off median
- **R11-2**: Road closed
- **R11-3a**: Road closed 10 miles ahead, local traffic only
- **R11-3b**: Bridge out 10 miles ahead, local traffic only
- **R11-4**: Road closed to thru traffic
- **R12-1**: Weight limit 10 tons
- **R12-1(M)**: Weight limit 9t
- **R12-2**: Axle weight limit 5 tons
- **R12-3**: No trucks over 7000 lbs empty wt or 3200 kg empty wt
- **R12-4**: Weight limit 2 tons per axle, 10 tons gross
- **R12-5**: Weight limit 8t, 12t, 16t
- **W16-14P**
  - Metric weight limit 10 tons
  - Metric weight limit 9t
  - Metric axle weight limit 4.5t
Figure 2B-33. Truck Signs

TRUCKS OVER 10 TONS MUST ENTER WEIGH STATION NEXT RIGHT

R13-1

R14-1 TRUCK ROUTE
R14-2 HM
R14-3 HM

R14-4
R14-5
Figure 2B-34. Headlight Use Signs

- LIGHTS ON WHEN USING WIPERS (R16-5)
- LIGHTS ON WHEN RAINING (R16-6)
- TURN ON HEADLIGHTS NEXT 15 MILES (R16-7)
- TURN ON HEADLIGHTS (R16-8)
- TURN OFF HEADLIGHTS (R16-9)
- CHECK HEADLIGHTS (R16-10)
- BEGIN DAYTIME HEADLIGHT SECTION (R16-11)
- END DAYTIME HEADLIGHT SECTION (R16-12)
Figure 2B-35. Other Regulatory Signs and Symbols

FENDER BENDER
MOVE VEHICLES
FROM TRAVEL LANES

R16-4

Seat Belt Symbol