



ROAD CENTERLINE AND EDGE LINE PAVEMENT MARKINGS

It is paving season for Connecticut municipalities. Traffic control devices are very critical for the safe and efficient transportation of people and goods on your roadways. The Manual of Uniform Traffic Control Devices (MUTCD) 2009 Edition establishes minimum warrants for traffic control signing and markings. The MUTCD must be consulted when installing markings and signs.

Please note that both state and local requirements may be more restrictive pertaining to traffic control and signing. We have provided some excerpts from the current MUTCD for your use.

Road Markings have an important function providing guidance and information to the road user.

The Manual of Uniform Traffic Control Devices (MUTCD) provides standards for proper installation of pavement markings. <http://mutcd.fhwa.dot.gov/pdfs/2009r1r2/mutcd09r1r2editionhl.pdf>

Markings must be visible at night and shall be retroreflective unless ambient illumination assures that the markings are adequately visible.

CENTERLINE MARKINGS SHALL:

- be yellow when used to delineate separation of traffic lanes that have opposite directions of travel
- be placed on all paved urban arterials and collectors that have a traveled way of 20 feet or more in width and an Average Daily Traffic (ADT) of 6,000 vehicles per day or greater
- be placed on all paved two-way streets or highways that have three or more lanes of moving motor vehicle traffic
- not be a single yellow line on a two-way road

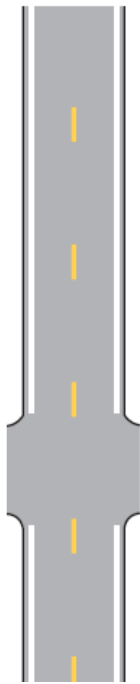
EDGE LINE PAVEMENT MARKINGS SHALL BE PLACED:

- on rural arterials with a traveled way of 20 feet or more in width and an ADT of 6,000 vehicles per day or greater

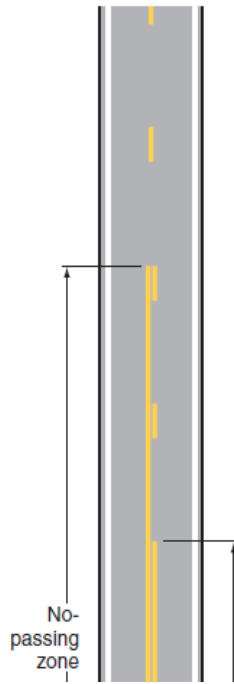
The following diagrams are excerpts from Chapter 3 of the MUTCD:

<http://mutcd.fhwa.dot.gov/hdm/2003/part3/part3-toc.htm>

A - Typical two-lane, two-way marking with passing permitted in both directions



B - Typical two-lane, two-way marking with no-passing zones

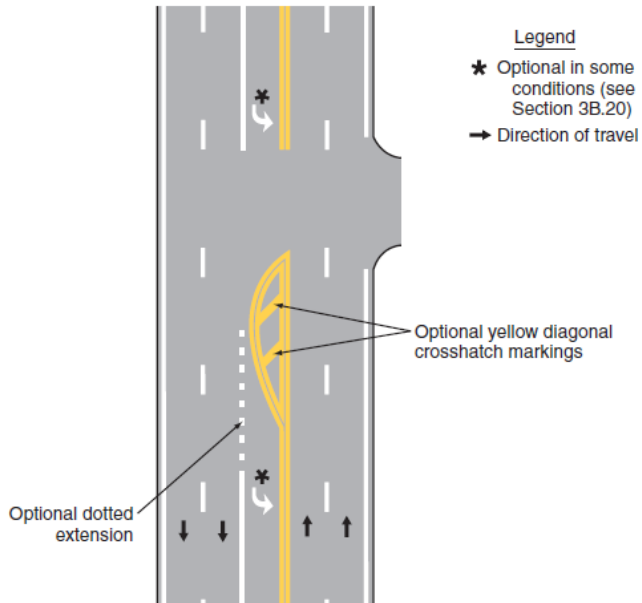


Legend
→ Direction of travel

A - Typical multi-lane, two-way marking



B - Typical multi-lane, two-way marking with single lane left turn channelization



Legend
* Optional in some conditions (see Section 3B.20)
→ Direction of travel

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