

# Design Advisory

DA 2016-01  
Date 01-15-16

From Kristin Schuster, Engineer of Design

MDOT  
Design Division  
PO Box 30050  
Lansing, MI 48909  
Phone/517-373-0030  
Fax/517-241-4619  
[www.michigan.gov/mdot](http://www.michigan.gov/mdot)

Index:  
Pavement Marking  
Standards PAVE 906-A,  
926-A, 951-A, 957-A,  
971-A, 925-C, 935-C

*This advisory is  
superseded by any  
subsequent revisions to  
the references listed in  
this index.*

Questions regarding this  
Design Advisory should  
be directed to:

Mary Bramble  
Design Programs  
Phone: 517-335-2837  
[BrambleM1@michigan.gov](mailto:BrambleM1@michigan.gov)

or

Kimberly Ault  
Design Programs  
Phone: 517-373-3340  
[AultK@michigan.gov](mailto:AultK@michigan.gov)

Better  
DESIGN

## 2015 Revisions to the Pavement Marking Standards

The Michigan Manual on Uniform Traffic Control Devices (MMUTCD) guidance for use of the ONLY legend has been reverted to coincide with the Federal manual. This means that ONLY legends should no longer be placed in developed turn lanes. They are still required in drop lanes. With the removal of the ONLY legends from developed turn lanes, the spacing between arrows symbols was not defined. Arrow symbols will now be placed at 100 foot spacing for the length of the turn lane, regardless of the roadway speed limit. Refer to PAVE-935-C and PAVE-945-C for further details. New standards and drawings have been added to provide additional guidance. The covered information and location are as follows:

- “Shadow” markings (as described in FUSP 811I): new standard PAVE-906-A
- Parclo markings (wrong-way countermeasures): new standard PAVE-926-A
- Roundabout markings: new standard PAVE-951-A
- Back-in angle parking markings: new standard PAVE-957-A
- Lane reduction markings (merge arrows): new standard PAVE-971-A
- Use of broken lane lines on freeway exit ramps: added to PAVE-925-C
- Multilane freeway exit markings: added to PAVE-925-C
- Dual turn lanes where both lanes are developed: added to PAVE-935-C

Turning guide lines (commonly referred to as “blips” or “chicken tracks”) are to be installed at any location where multiple lanes may turn in the same direction. Turning guide lines must be **at least** as wide as the line they extend so 4 inch or 6 inch may be used in most applications; ask your Region Traffic and Safety Engineer for the appropriate width. FUSP 812O has been added to cover the placement of turning guide lines, and a separate pay item has also been created for use in recessing them (FUSP 811F).

Refer to the appropriate PAVE standards and FUSPs for additional information.

***The revised PAVE standards, including all items noted above, will be effective for projects included in the April, 2016 letting and beyond.***