



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

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GOVERNOR

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SECRETARY

March 5, 2012

To: Division Engineers
Mobility and Safety Field Operations Engineers

From: J.G. (Jon) Nance, P.E., Chief Engineer – Operations
J.K. (Kevin) Lacy, P.E., State Traffic Engineer

Subject: Standard Practice for Milled Rumble Strips/Stripes on Non-Full-Controlled Facilities at Locations with Documented Lane Departure Crash Issues (R-44)

Attached is the standard practice for using milled rumble strips/stripes on non-full-controlled facilities at locations with documented lane departure crash issues. This standard practice is effective as of the date of this memo. This standard practice has been previously reviewed by several business units in the Department including Division staff and Regional staff as follows:

- General issue discussions began in March 2005
- Initial draft discussed at the October 9, 2007 DTE/RTE technical roundtable in Garner
- Revised draft discussed with the Roadway Design Unit in mid-2008
- Roadway Design Unit comments received on January 8, 2009
- First operations review performed between March 10, 2011, and April 15, 2011
- Final draft presented at the Operations Staff Meeting on November 29, 2011
- Second operations review performed between December 8, 2011, and January 13, 2012

Please distribute this information to all applicable personnel within your business unit. If you have any questions regarding this standard practice, please contact Kevin Lacy or Terry Hopkins in the Transportation Mobility and Safety Division.

JKL/JGN/rjj

Attachment

cc w/attachment: Division Traffic Engineers
Regional Traffic Engineers
T.M. Hopkins, P.E.
B.K. Mayhew, P.E.
R.J. Jaeger, P.E.

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