



MEMO

October 4, 2013

To: District Engineers

From: Carol T. Rawson, P.E.

Subject: Rumble Strip Standard Sheets (RS-Series)

The Traffic Operations Division has revised the standard sheets for rumble strips (RS-Series). The standard sheets were revised to better organize the sheets and to show details and guidelines for installing centerline rumble strips, edgeline rumble strips or both on undivided highways. The term texturing was removed from the sheets. There are various methods to produce rumble strips and each method is shown on the sheets. These sheets may be used when issued. The sheets will be required for use in construction projects with rumble strips beginning with the January 2014 letting.

Descriptions of the changes to each sheet are as follows:

RS (1)-13

- Changed the name of the standard sheet.
- Removed some General Notes that were considered to be definitions or descriptive.
- Separated General Notes based on whether they are for milled depressed rumble strips or for raised rumble strips.
- Removed option of rolled in rumble strips.
- Established new parameters for installing rumble strips on shoulders with varying widths.
- Moved details for using buttons or profile pavement markings as a shoulder rumble strip from RS (2).

RS (2)-13

- Created a new sheet for installing centerline rumble strips on multilane undivided highways.

RS (3)-13

- Created a new sheet showing the details for installing centerline rumble strips on two-lane two way highways.

RS (4)–13

- Created a new standard sheet showing the details for installing edgeline rumble strips on multilane undivided highways and two-lane two way highways.

RS (5)-13

- Removed some General Notes that were considered to be definitions or descriptive.
- Minor changes to clean up drawings and details.

The revised standard sheets are available in MicroStation and PDF formats at the following web address:

<http://www.dot.state.tx.us/insdtdot/orgchart/cmd/cserve/standard/toc.htm>

If you have any questions, please contact Brian Stanford at (512) 416-3122 or me at (512) 416-3200.

cc: ADM
AUD
CST
DES
District Traffic Engineers
LGP
MNT
PRO
PTN
SPD
A.P. Boyd, AGC
Thomas Bohuslav, P.E., AGC
Greg Brinkmeyer, P.E., ATSSA
William Lowery, P.E., TEEX
Salvador Mercado, P.E., TEEX
Mark Olson, P.E., FHWA
Stephen Ratke, FHWA