

Design Advisory

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Road Design Manual Section
6.05.11

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Design Advisory should be
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Rumble Strips

This Advisory serves as a reminder that the application of rumble strips either on limited access freeways or trunkline roadways is found in **Section 6.05.11 of the Road Design Manual**.

Rumble strip use is limited to the following conditions:

Freeways

Median and outside shoulders with paved widths of 4 ft. or greater.

Non-Freeways

1. Shoulders - Rural 2-lane, 4-lane, and divided trunkline, with posted speed 55 mph and paved shoulder 6 ft. wide or greater.
 - a. Contact MDOT non-motorized coordinator and non-motorized program staff when considering rumbles in shoulders paved less than 6 ft. wide
 - b. Where horse drawn buggies use the roadway, do not use shoulder corrugations unless a crash history exists.
2. Centerline – Rural 2-lane, 4-lane (in both passing and non-passing zones) with posted speed 55 mph and paved traveled way greater than 20 ft. in width.
3. If safety concerns outweigh other issues such as noise and bicycle use, non-freeway centerline and shoulder corrugations can be considered for use on roadways that do not meet the criteria above.

See Section 6.05.11 for additional information.

This advisory is not a policy document and is superseded by any subsequent revision to Section 6.05.11 of the Road Design Manual.