GENERAL NOTES:
1. This standard sheet provides guidelines for installing centerline rumble strips on two-lane highways with or without shoulders.
2. Centerline and edge rumble strips or profile markings shall not be placed on roadways with a posted speed limit of 45 mph or less.
3. Milled rumble strips are preferred when adequate pavement depth is available. If pavement thickness is less than 2 inches, milled rumble strips shall not be used. Rumble strips shall not be mill into bridge decks.
4. See dimensions for milled rumble strips. Other shapes and dimensions may be used if approved by the Traffic Operations Division.
5. Breaks in milled centerline rumble strips shall occur at least 50 feet and no more than 130 feet in advance of bridges, railroad crossings, intersections and driveways with high usage of large trucks.
6. Use Standard Sheet PM(2) for positioning, dimensioning, and spacing of non-reflective raised pavement markers, and dimensions pavement markings and profile markings.
7. Consideration should be given to noise levels when centerline rumble strips are installed near residential areas, schools, churches, etc. A minimum of 3/4 inch depth of milled rumble strip may be considered in these areas.
8. Pavement markings must be applied over milled centerline rumble strips.

WHEN INSTALLING CENTERLINE RUMBLE STRIPS:

9. Raised rumble strips consisting of non-reflective raised traffic buttons may be used. Non-reflective raised traffic buttons can be affixed to asphalt or concrete with bitumen or adhesives, as per manufacturer's recommendations.
10. When using non-reflective raised traffic buttons as a centerline rumble strip, one button shall be placed adjacent to the pavement marking delineating the centerline. The buttons may be provided with reflectors, see Note 6, which are viewable in both directions of travel.
11. The color of the button should be yellow for a continuous no passing roadway. Black buttons should be used in areas where passing is allowed.

WHEN INSTALLING EDGELINE RUMBLE STRIPS WITHOUT CENTERLINE RUMBLE STRIPS:

12. See standard sheet RS(4).

CENTERLINE RUMBLE STRIPS ON UNDIVIDED HIGHWAYS:

13. See Note 6, which are viewable in both directions of travel.
14. Non-reflective traffic buttons must meet the requirements of the Traffic Operations Division.
15. Consideration should be given to noise levels when centerline rumble strips are installed near residential areas, schools, churches, etc. A minimum of 3/4 inch depth of milled rumble strip may be considered in these areas.
16. Pavement markings must be applied over milled centerline rumble strips.

WHEN INSTALLING EDGELINE RUMBLE STRIPS ON UNDIVIDED HIGHWAYS:

17. See standard sheet PM(2).
18. Non-reflective traffic buttons must meet the requirements of the Traffic Operations Division.
19. Consideration should be given to noise levels when centerline rumble strips are installed near residential areas, schools, churches, etc. A minimum of 3/4 inch depth of milled rumble strip may be considered in these areas.
20. Pavement markings must be applied over milled centerline rumble strips.

Texas Department of Transportation
Traffic Operations Division Standards

CENTERLINE RUMBLE STRIPS ON TWO LANE TWO-WAY HIGHWAYS

RS(3)-13

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