

**SECTION 00857 - RUMBLE STRIPS**

*(Follow all instructions and make all edits with "Track Changes" turned on. If there are no instructions [purple text] above a subsection, paragraph, sentence, or bullet, then include it in the project. Delete all purple text before preparing the final document. All other modifications to this Section will require ODOT Technical Resource and State Specifications Engineer approval.)*

Comply with Section 00857 of the Standard Specifications modified as follows:-

**00857.20 Equipment** - Replace this subsection, except for the subsection number and title, with the following:

**(a) Longitudinal Rumble Strips** - Construct continuous or gap pattern longitudinal Shoulder, edge line, and centerline rumble strips as shown using a rotary type cutting head with a maximum outside diameter of 24 inches. Provide a cutting head length that matches the rumble strip width as shown. Arrange the cutting head cutting tips in a pattern that provides a relatively smooth cut with approximately 1/16 inch between peaks and valleys. Attach the cutting heads to the power unit in a manner that allows the tool to self-align with the Slopes of the Pavement and Shoulder and any irregularities in the Pavement and Shoulder surfaces. Provide cutting Equipment capable of cutting rumble strips of the required width in a single Pass while moving in the same direction as the flow of traffic.

**(b) Transverse Rumble Strips** - Form transverse rumble strips using a rotary type cutting head 5 1/2 inches long. Arrange the cutting head cutting tips in a pattern that provides a relatively smooth cut (approximately 1/16 inch between peaks and valleys). Attach the cutting heads to the power unit in a manner that allows the tool to self-align with the Slope of the travel lane and any irregularities in the travel lane surface. Provide cutting Equipment capable of cutting rumble strips perpendicular to the travel lane.

**00857.40 Construction** - Replace the paragraph that begins "Where rumble strips ..." with the following paragraph:

Where rumble strips are constructed at the same locations where permanent pavement markings are installed, construct rumble strips within 3 weeks after temporary pavement markings have been placed for the final Roadway configuration, but before installing permanent pavement markings.