

SP857 (06-26-0811-10-11)

SECTION 00857 - RUMBLE STRIPS

(Follow all instructions. If there are no instructions above a subsection, paragraph, sentence, or bullet, then include them in the project but make necessary modifications to only include project specific specifications. Delete specifications that do not apply to the project.)

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

00857.00 Scope - Replace this subsection, except for the subsection number and title, with the following:

The work consists of milling rumble strips by constructing indentations in asphalt concrete surfaces as shown or directed.

00857.20(a) Continuous Rumble Strips - Replace this subsection with the following subsection:

(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. The cutting equipment shall be capable of cutting rumble strips of the required width in a single pass while moving in the same direction as the flow of traffic.

00857.40 Construction - Replace this subsection, except for the subsection number and title, with the following:

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

After constructing the rumble strips, clean the pavement by sweeping to remove dust and other foreign matter. Dispose of all materials according to 00290.20.

00857.80 Measurement - ~~In the paragraph that begins "The quantities of..."~~, replace the ~~paragraph sentence~~ that begins "The quantities of continuous~~Measurement will be...~~" with the following ~~paragraph sentence~~:

The quantities of longitudinal rumble strips will be measured on the length basis, at least to the nearest 0.01 mile. Measurement will be made along each ~~continuous~~ rumble strip run, regardless of location or width of strip, with no deductions made for gaps in gap pattern rumble strips. Breaks in the rumble strips at intersections, interchange ramps, or other locations shown will not be measured for payment.

00857.90 Payment - Add the following pay item to the end of the pay item list:

(c) Gap Pattern Rumble Strips.....Mile