

ITEM 403.2599--25 - "STAR" REMOVAL BY COLD MILLING

1. DESCRIPTION:

- 1.01 Under this item, the Contractor shall remove the existing Shoulder Treatment Accident Reduction groove pattern (STAR) in the shoulder adjacent to the edge of pavement. Work shall consist of cold milling and replacing the milled area with asphalt concrete to the same elevation as the adjacent pavement and shoulders in locations shown in the plans or as directed by the Engineer.

2. MATERIALS:

- 2.01 Asphalt concrete shall meet the material requirements of Section 403 of the Standard Specifications for a truing and leveling course asphalt concrete.
- 2.02 Tack coat shall meet the material requirements of Section 407 of the Standard Specifications.
- 2.03 Cold milling shall meet the material requirements of Section 490 of the Standard Specifications.

3. CONSTRUCTION DETAILS:

- 3.01 Cold milling shall be in accordance with the requirements of Section 490-3, Construction Details, of the Standard Specifications. Milling width shall be the Contractors option but shall be of sufficient width to completely remove the "STAR" grooves in one pass of the milling machine. Depth of milling shall be a minimum of 1 1/2" deep unless otherwise noted in the plans.
- 3.02 After milling and cleaning operations are completed, the Contractor shall apply a tack coat to the milled area at a rate of 0.03 gallons per square yard of milled surface. The area shall then be paved with asphalt concrete truing and leveling course to the same elevation as the adjacent pavement and shoulder areas.
- 3.03 The Contractor shall use care during removal operations and tack coat application so as not to damage any traffic marking lines adjacent to the work site. Any damage to traffic lines to remain shall be repaired at the Contractor's expense.

4. METHOD OF MEASUREMENT:

- 4.01 The quantity shall be measured on a linear foot basis, measured parallel to the edge of pavement, for the entire length of milling required by contract or as directed by the Engineer, to remove and replace the [STAR] grooves with asphalt concrete material.

5. BASIS OF PAYMENT:

- 5.01 The unit price bid per linear foot of "STAR" removal and replacement shall include the cost of furnishing all labor, equipment and materials necessary to complete the work.
- 5.02 Included in the price bid shall be the milling, cleaning, tack coat application, and placement of the asphalt concrete truing and leveling course.