

ITEM 635.0402--25 - MISCELLANEOUS ABRADING OF EPOXY REFLECTORIZED PAVEMENT STRIPES

1. DESCRIPTION:

- 1.01 This work shall consist of abrading of existing epoxy, reflectorized pavement stripes and subsequent cleaning of the abraded surface, as indicated in the Contract Documents and as shown on the plans. It is assumed that the stripes to be abraded are six (6) inches wide.

2. MATERIALS:

- 2.01 **Equipment:** Abrading machines shall be power operated, self propelled machines capable of abrading the desired thickness of existing epoxy reflectorized pavement stripes. The machines shall have sufficient power, traction and stability to accurately maintain a depth of cut of 15 ± 1 mil and shall produce a uniform surface texture free from gouges and ridges greater than 1 mil.

The machines shall be equipped with a means to control dust and other particulate matter created by the abrading action.

3. CONSTRUCTION DETAILS:

- 3.01 **General:** Abrading shall be performed at the locations and in accordance with the details indicated on the plans.

All abraded material shall be immediately removed from the abraded surfaces. Surfaces shall be cleaned of all fines and dust prior to installing new epoxy reflectorized pavement stripes.

- 3.02 **Miscellaneous Abrading:** Miscellaneous abrading of epoxy reflectorized pavement stripes shall be performed in accordance with details and at locations indicated on the plans.

4. METHOD OF MEASUREMENT:

- 4.01 The quantity shall be measured as the number of linear feet of existing epoxy reflectorized six (6) inch – wide pavement stripes abraded in accordance with the plans and this specification.

5. BASIS OF PAYMENT:

- 5.01 The unit price bid per linear foot shall include the cost of furnishing all labor and equipment necessary to complete the abrading, including cleaning the resultant surface after abrading.