

- ITEM 645.5201--25 - GROUND MOUNTED SIGN PANELS WITHOUT Z-BARS. HIGH VISIBILITY SHEETING (AUTHORITY SUPPLIED)**
- ITEM 645.5202--25 - GROUND MOUNTED SIGN PANELS LESS THAN OR EQUAL TO 30 SF WITH Z-BARS, HIGH-VISIBILITY SHEETING (AUTHORITY SUPPLIED)**
- ITEM 645.5203--25- GROUND MOUNTED SIGN PANELS GREATER THAN 30 SF WITH Z-BARS, HIGH VISIBILITY SHEETING (AUTHORITY SUPPLIED)**

1. DESCRIPTION:

- 1.01 Under this work the Contractor shall mount overhead or ground mounted panels supplied by the Authority on existing sign structures or sign structures to be constructed as part of this Contract, all in accordance with the Plans, Standard Sheets, the MUTCD and Specifications or as approved by the Engineer.
- 1.02 All provisions of Section 645-1.01 **Definitions** shall apply

2. MATERIALS:

- 2.01 All materials used for mounting overhead or ground mounted sign panels shall be furnished by the Contractor and shall meet the requirements of Section 645-2, Materials, of the Standard Specifications.

3. CONSTRUCTION DETAILS:

- 3.01 Sign panels shall be mounted in accordance with the requirements of Section 645-3, **CONSTRUCTION DETAILS** of the Standard Specifications. In addition, the contractor shall arrange for delivery and pick up the sign through the Engineer. The Contractor shall provide a minimum 45 days notice to the Engineer of the date the sign panels are needed. The Contractor shall inspect the condition of the signs and notify the Engineer of any defects prior to taking delivery.
- 3.02 **Maintenance of Traffic.** Sign panels are to be mounted above active traffic lanes. Adequate maintenance of traffic measures shall be employed, all in accordance with Section 619 of the Standard Specifications, the New York State Manual of Uniform Traffic Control Devices or as directed by the Engineer.

4. METHOD OF MEASUREMENT:

- 4.01 The work shall be measured as the number of square feet of sign panel to be mounted as shown on the Plans or as directed by the Engineer. The area of sign panel shall be measured as the product of the plan height and width. The area shall be computed to the nearest ¼ square foot with no reduction for rounded corners.
- 4.02 The area of each panel will be measured as the area shown on the standard sheets. For sign panels not shown on the standard sheets, the area will be measured as the product of length and width, with no reduction for rounded corners. When sign panels are mounted back-to-back, each face will be measured separately.
- 4.03 Panels with multiple types of sheeting will be measured as the number of square feet measured to the nearest ¼ square feet for each of the types of sheeting applied to the sign panel. The sum of all the areas of the sheeting types measured shall equal the total area of the sign panel measured as the product of length and width.

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5. BASIS OF PAYMENT:

- 5.01 The unit bid for all items shall include the cost of furnishing all labor, materials, and equipment necessary to install the Authority supplied signs as required, all in accordance with the Plans, Standard Sheets or as directed by the Engineer.
- 5.02 The Authority is to supply the sign panel, sheeting, horizontal and vertical stiffeners (Z-bars)
- 5.03 Vertical overhead brackets to mount sign panels to overhead structures, fasteners and miscellaneous hardware necessary to complete the work is to be supplied by the contractor and included in the unit price.
- 5.04 Cost of pick up signs at determined location and transport to worksite is to be included in the unit cost.