

- ITEM 645.5101--25 - GROUND-MOUNTED SIGN PANELS WITHOUT Z-BARS (AUTHORITY SUPPLIED)**
- ITEM 645.5102--25 - GROUND-MOUNTED SIGN PANELS LESS THAN OR EQUAL TO 30 SF WITH Z-BARS (AUTHORITY SUPPLIED)**
- ITEM 645.5103--25 - GROUND-MOUNTED SIGN PANELS GREATER THAN 30 SF WITH Z-BARS (AUTHORITY SUPPLIED)**
- ITEM 645.61---25 - OVERHEAD SIGN PANELS (AUTHORITY SUPPLIED)**

**1. DESCRIPTION:**

- 1.01 This work shall consist of installing Authority supplied sign panels in accordance with the contract documents, standard sheets, the MUTCD and as directed by the Engineer.
- 1.02 All provisions of Section 645-1.01 **Definitions** shall apply.

**2. MATERIALS:**

- 2.01 All provisions of Section 645-2 **MATERIALS** shall apply.

**3. CONSTRUCTION DETAILS:**

- 3.01 All provisions of Section 645-3 **CONSTRUCTION DETAILS** shall apply. In addition, the Contractor shall arrange for delivery and pick up the sign panels 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.

**4. METHOD OF MEASUREMENT:**

- 4.01 The work will be measured as the number of square feet measured to the nearest 0.1 feet of sign panel satisfactorily covered or installed.
- 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 0.1 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.

**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.
- 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 to pick up signs at designated location and transport to worksite is to be included in the unit cost.