

SECTION 025816
RAISED PAVEMENT MARKERS

1. DESCRIPTION

This specification shall govern all work required for furnishing and installing Raised Pavement Markers required to complete the project.

2. MATERIALS

RAISED PAVEMENT MARKERS shall conform to Reference Specification Section 025818 "Pavement Markers (Reflectorized)" (TxDOT Departmental Material Specification 4200).

Unless indicated otherwise on the drawings, raised pavement markers and traffic buttons shall be of the type to be applied to the roadway surface with a non-integral adhesive. Types of raised pavement markers shall be as follows:

<u>TYPE</u>	<u>DESCRIPTION</u>
I-A	One face shall reflect amber light and the body other than the reflective face shall be yellow.
I-C	One face shall reflect white light and the body other than the reflective face shall be white, silver or light gray.
I-R	One face shall reflect red light and the body other than the reflective face shall be white, silver or light gray, or may be one-half red on the side that reflects red light.
II-A-A	Shall contain two reflective faces, each of which shall reflect amber light and the body other than the reflective faces shall be yellow.
II-B-B	Shall contain two reflective faces, each of which shall reflect blue light and the body other than the reflective faces shall be blue. (Fire Hydrant Application.)
II-C-C	Shall contain two reflective faces, each of which shall reflect white light and the body other than the reflective faces shall be white, silver or light gray.

II-C-R

Shall contain two reflective faces, one of which shall reflect white light and the other face shall reflect red light, and the body other than the reflective faces shall be white, silver or light gray, or may be one-half red on the side that reflects red light.

ADHESIVE for securing raised pavement markers to asphalt or concrete surfaces shall conform to Reference Specification Section 025828 "Bituminous Adhesive for Pavement Markers" (TxDOT Departmental Materials Specification 6130).

3. METHODS

PAVEMENT SURFACE to receive raised pavement markers shall be prepared such that the surface is free of loose material, grease, moisture, and other foreign material that could impair the bond with the adhesive.

ALIGNMENT AND POSITIONING of raised pavement markers shall be such that the reflective faces are aligned for proper visibility.

ADHESIVE shall be applied such that 100% of the lower surface of the marker is in contact with the adhesive and in sufficient quantity to serve as a cushion between the marker and the paved surface. Any surplus adhesive shall be removed so that the visibility of the marker is not impaired.

4. MEASUREMENT AND PAYMENT

Unless otherwise specified on the Bid Form, raised pavement markers shall be measured as individual units for each type installed, if included as a bid item in the Bid Form. Payment shall include, but not be limited to, furnishing and installing markers complete with adhesive, and shall be full compensation for all labor, materials, tools, equipment and incidentals required to complete the work.