
Special Specification 6012

Refurbish Raised Reflective Pavement Markers



1. DESCRIPTION

Remove and replace the reflective faces of Plowable Reflectorized Pavement Markers Type I-A, Type I-C, Type I-R, Type II-A-A, Type II-A-R, and Type II-C-R for Item 672, "Raised Pavement Markers."

2. MATERIALS

Furnish raised pavement marker reflective faces meeting the applicable requirements of DMS-4210, "Pavement Markers (Plowable Reflectorized)," of the Type specified above. Verify in the field the replacement reflective faces are compatible with existing raised pavement marker bodies.

3. SAMPLING

The Engineer will sample in accordance with Tex-729-I.

4. CONSTRUCTION

Each reflective face must be of the same manufacturer. Remove the reflective faces from the body of the pavement marker by a suitable means that will not affect the body adhesion to the pavement surface. Clean the area of the body to which the reflective faces will be applied by sand blasting any excess adhesive residue from the existing raised pavement marker body, ensuring this area to be free of rust, scale, dirt, oil, grease, old adhesive, or contaminants which might adversely affect the adhesive face. Use an adhesive as recommended by the manufacturer in accordance with the manufacturer's recommendations to bond the reflective faces to the body of the existing reflective pavement marker. Apply enough adhesive to adhere 100% of the bonding area of the reflector to the body of the pavement marker. Do not allow excess adhesive to interfere with the reflective surface of the marker. Only work when the weather is dry and ambient temperature is 60°F or above.

5. MEASUREMENT

This Item will be measured by each raised pavement marker refurbished. This is a plans quantity measurement item. The quantity to be paid is the quantity shown in the proposal, unless modified by Article 9.2., "Plans Quantity Measurement." Additional measurements or calculations will be made if adjustments are required.

6. PAYMENT

The work performed and materials furnished in accordance with this item and measured as provided under "Measurement" will be paid for at the unit price bid for "Refurbish Raised Pavement Markers." This price shall be full compensation for furnishing all materials, marker preparation, installation, labor, equipment, tools, and incidentals.