

SECTION 01450**TEMPORARY PAINTED STRIPE MARKING FOR
MAINTENANCE OF TRAFFIC****01450.01 GENERAL****A. Description**

This work shall consist of furnishing and installing, complete in place, traffic paint, white and yellow, that is used for maintenance of traffic in the striping of traffic lanes, which could be shifting time to time as the project progresses.

B. Related Work Included Elsewhere

Traffic control plan; Section 01411

C. Quality Assurance

The Engineer will inspect all materials before and/or after installation to ensure compliance with the Contract Documents.

D. Submittals

1. Shop Drawings

Shop drawings shall be submitted as specified in the "General Provisions" for all paint supplied. The shop drawings shall include general product description and storage and application recommendations.

2. Certificates of Compliance

Certificates of compliance shall be submitted as specified in the "General Provisions" stating that the paint meets the reflectivity requirements contained in the Manual on Uniform Traffic Control Devices.

01450.02 MATERIALS**A. Materials Furnished by the County**

The County will not furnish any materials for temporary painted stripe marking.

B. Contractor's Options

Not applicable.

C. Detailed Material Requirements

1. A 20-second dry paint by an approved source of supply shall be used. It shall meet the reflectivity requirements of the Manual on Uniform Traffic Control Devices.
2. The pigmented binders, white and yellow, shall provide the proper anchorage and refraction for glass beads when both binder and spheres are applied in the stipulated quantities with the specialized equipment so that the glass beads are induced into the paint spray fan with a pressurized bead gun.
3. The pigmented binder shall show no evidence of excessive settling or livering upon storage in the sealed container as received, to the degree that it would make reincorporation difficult by standard and normal methods, or so as to detrimentally affect its application with the specialized equipment.

01450.03 EXECUTION

A. Application

Paint shall be applied in accordance with the manufacturer's direction. The location of the lines shall be in accordance with the Manual on Uniform Traffic Control Devices, the Traffic Control Plan (TCP), and/or directed by the Engineer. Newly applied paint shall be dry so as not to track when crossed by a vehicle 20 seconds after application.

B. Removal

1. When it is desired to shift lanes, all previously applied paint shall be removed to the satisfaction of the Engineer. The Contractor shall remove the paint so that there is no damage to the existing or ultimate surface courses. Removal shall not be by painting over the existing pavement markings.
2. Prior to opening previously closed or shifted lanes to traffic, all temporary painted striping shall be removed and a new temporary painted striping applied, if necessary, so as not to confuse the traveling public.

01450.04 METHOD OF MEASUREMENT

A. Paint Application

Measurement for temporary painted stripe marking will be made of the length of painted stripe marking satisfactorily applied.

B. Paint Removal

Measurement for the removal of paint previously used for maintenance of traffic will be made for the length of temporary painted stripe marking satisfactorily removed.

01450.05 BASIS OF PAYMENT

A. Paint Application

Payment for temporary painted stripe marking will be made at the price bid per linear foot applied in place and accepted by the Engineer. The price bid shall include furnishing all labor, materials, beads, pigmented binder, tools for applying the materials, solvents, equipment, and incidentals necessary to complete the work.

B. Paint Removal

Payment for removal of painted stripe marking will be made at the price bid per linear foot of painted stripe marking satisfactorily removed. The price bid shall include furnishing all labor, materials, tools, solvents, equipment, and incidentals necessary to complete this item.