

SECTION 025805
WORK ZONE PAVEMENT MARKINGS

1. SCOPE. This specification covers the placement, maintenance and removal of work zone pavement markings, which are temporary pavement markings to be placed on roadways that are open to traffic during various work phases, as required to complete the project.
2. GENERAL REQUIREMENTS. The pavement marking material shall consist of an adhesive-backed reflective tape that can be applied to the pavement, Markings are to be 3M Staymark or approved equal. Markings shall be of good appearance, have straight, unbroken edges and have a color that complies with all FHWA regulations.
3. DIMENSIONS. Pavement markings shall be minimum of 3-7/8 inches wide. Lengths and spacing will be as specified.
4. COLOR. The markings, as well as retroreflected light from the markings, shall be white or yellow as called for on the drawings.
5. VISIBILITY. When in place, the pavement markings (during daylight hours) shall be distinctively visible for a minimum of 300 feet.

When in place, the pavement markings (when illuminated by automobile low-beam headlights at night) shall be distinctively visible for a minimum of 160 feet.

The above day and night visibility requirements shall be met when viewed from an automobile traveling on the roadway.

6. PLACEMENTS AND MAINTENANCE. At sunrise and sunset of each day and before each phase change, work zone pavement markings meeting all specification requirements shall be in place on all roadways on which traffic is allowed and where suitable permanent pavement markings are not in place. The transverse location of the line(s) formed by the markings shall be as determined by the Engineer.

Unless otherwise shown on the drawings, work zone markings shall be placed as follows:

<u>Condition</u>	<u>Spacing</u>	<u>Length of Stripe</u>
Straight	80 feet (approximate)	24 inches
Curve $\leq 2^\circ$	80 feet (maximum)	24 inches
Curve $> 2^\circ$	40 feet (maximum)	24 inches

The spacing of stripes may be modified by the Engineer. However, the maximum spacing specified above shall not be exceeded in any case.

The Contractor will be responsible for maintaining the work zone pavement markings for a maximum period of two weeks. If, however, the Contractor is also responsible for placing the standard pavement markings, the Contractor will be responsible for maintaining the work zone pavement markings until permanent pavement markings are in place.

7. REMOVAL. Where removal is required, it will be accomplished in accordance with instructions of the Engineer or as called for on the drawings.
8. MEASUREMENT AND PAYMENT. Unless otherwise specified on the Bid Form, work zone pavement markings shall not be measured and paid for separately, but shall be considered subsidiary to the appropriate bid item.