Section 39.0



Knoxville, Tennessee March 2022

TECHNICAL SPECIFICATIONS FOR PAVEMENT MARKINGS AND TEMPORARY PAINT

1. Description

This work shall consist of furnishing and supplying pavement markings to be applied on asphaltic concrete surfaces at the direction of the Engineer. This work will be accomplished after the entire paving has been completed. All work shall be in accordance with the <u>Manual on Uniform Traffic Control Devices</u>. Temporary pavement marking will be paid under this item.

2. <u>Materials</u>

Reference for material specification is made to Section 716 Pavement Markings of the TDOTSS, January 1, 2021 and all Supplemental Specifications thereto pertaining issued prior to the advertisement for this contract.

3. Equipment

All equipment necessary for the placing of pavement markings shall meet the requirements of Section 716 of the TDOTSS, January 1, 2021 and all Supplemental Specifications thereto pertaining issued prior to the advertisement for this contract.

- 4. <u>Measurement</u>
 - (a) Pavement Marking (Line) The mileage of line complete in place and accepted, shall be measured along the center of each line. Where double solid barrier lines are used, each solid barrier line will be measured separately for payment. Where broken lane lines are used, only the marked line will be measured for payment. For quantities of Pavement Marking (Line) less than one mile, the accepted method of measurement shall be linear feet.
 - (b) Pavement Marking (Crosswalk Striping) and Pavement Marking (Stop Bar) The length of each striping complete in place and accepted will be measured in linear feet to the nearest foot along the center line of each pavement marking.
 - (c) Pavement Marking (Channelization Striping) The area of channelization striping including the boundary lines complete in place and accepted shall be measured and computed in square yards to the nearest square yard.
 - (d) Pavement Marking (Designs) Designs or lettering will be measured for payment by the unit (each) complete in place or as stipulated in the Contract and on the Plans.
 - (e) Pavement Marking (Raised Reflective) and Pavement Marking (Snowplowable Reflective) The number of each type of pavement markers installed as directed and accepted will be counted separately for payment.
 - (f) Removal of Existing Painted Line- The removal of broken lane line and solid barrier line will be measured along the center of each line. Only the painted line will be measured for payment.

5. <u>Basis of Payment</u>

- (a) The Contractor shall be required to establish and locate all non-passing zones as well as provide the layout of all pavement markings for approval of the Engineer prior to placement of markings.
- (b) Payment will be made under the following bid items as set forth in the Bid Schedule:

Pay Item	<u>Unit</u>
Pavement Marking (Line)	Lin. Mi.
Pavement Marking (Line)	Lin. Ft.
Pavement Marking (Cross-walk Striping)	Lin. Ft.
Pavement Marking (Stop Line)	Lin. Ft.
Pavement Marking (Channelization Striping)	Sq. Yd.
Pavement Marking (Designs)	Ea.
Pavement Marking (Raised Reflective)	Ea.
Pavement Marking (Snowplowable Reflective)	Ea.
Removal of Existing Painted Line	Lin. Ft.