

QuikSeam™ – MainLiner Series

Quick Spec.....LONGITUDINAL JOINT SEALANT

Description: This work shall consist of furnishing and placing longitudinal joint sealant.

Materials: The longitudinal joint materials used shall be Quik Pave Products QS *Mainliner*. Materials shall meet the following requirements:

Equipment: Equipment used to place the longitudinal joint sealant shall be as determined by each manufacturer and approved by the Engineer.

CONSTRUCTION REQUIREMENTS

Section shall be placed at 3/16 inch thickness.

Method of Measurement: Longitudinal joint sealant shall be measured in lineal feet (meters) of lane line.

Basis of Payment: This work shall be paid for at the contract unit price per lineal foot (meter) for LONGITUDINAL JOINT SEALANT.

Quik Pave Products QS Mainliner: The product shall be placed in two 9 inch wide strips. The first strip shall be placed to ensure that an overlap of the product will occur when the second strip is placed. The material shall be placed 250 to 500 feet in front of the paver. The second strip shall be placed so it overlaps the first strip and the edge of the first lane. See figure 3.

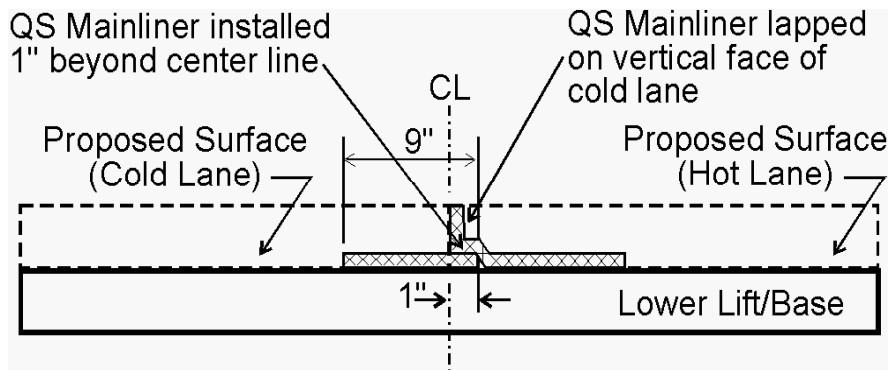


Figure 3: QS Mainliner Placement

QS MAINLINER CONSTRUCTION REQUIREMENTS

1. Surface Preparation:

The surface upon which the QS Mainliner is to be placed should be dry and free from dirt, water and vegetation. The tack coat shall be applied at the rate specified in the plans or specifications prior to the installation of QS Mainliner.

2 Material Placement:

The contractor shall install/place QS Mainliner parallel to and directly upon the area in which a longitudinal joint will be created by abutting pavement surfaces after the tack coat has been applied and immediately before asphalt placement. QS Mainliner shall be unrolled and placed so that all but 1" of the material is paved over on the first pass (hereinafter referred to as the cold lane). The white release paper is to be left in place when or if HMA hauling trucks cross the installed QS Mainliner. The white release paper must be removed prior to placing HMA.

Prior to placing HMA for the second pass/adjacent lane (hereinafter called the hot lane), QS Mainliner shall be unrolled and placed so that one edge overlaps the exposed vertical edge of the HMA on the cold lane. The white release paper is to be left in place when or if HMA hauling trucks cross the installed QS Mainliner. The white release paper must be removed prior to placing HMA.

Installation of QS Mainliner shall be maintained at no less than one hundred (100) feet in front of the paving machine, but no more than two hundred and fifty (250) feet.

3. Removal and replacement of QS Mainliner material that is damaged after placement:

Cut and replace the damaged material at least one (1) foot in either direction of the damaged area.

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