

ITEM 502.5103--25 - SEALING INTERFACE BETWEEN ASPHALT APPROACH PAVEMENT AND CONCRETE BRIDGE OVERLAY

1. DESCRIPTION:

- 1.01 Under this Item, the Contractor shall seal the joint which interfaces the asphalt approach pavement and the concrete bridge overlay. Sealing shall be done in accordance with the plans and this specification.

2. MATERIALS:

- 2.01 The joint filler shall be one of the following materials:

“Sikaflex – 12SL” as manufactured by Sika Corporation, P.O. Box 297, Lyndhurst, NJ 07071

OR

“Hi-Spec” as manufactured by W. R. Meadows, Inc., Elgin, Illinois 60120

OR

“Para-Plastic. Code 2350” as manufactured by W. R. Grace & Co., Cambridge, MA 02140

Equipment – All equipment used to prepare and fill the joints shall be approved by the Engineer prior to use.

3. CONSTRUCTION DETAILS:

- 3.01 After removal of the block-out, the Contractor shall clean by air-blowing or vacuum cleaning and fill the joint with the joint filler. This joint filler shall be installed in strict accordance with the manufacturer’s instructions.
- 3.02 The manufacturer’s instructions shall be given to the Engineer a minimum of two (2) weeks prior to any work under this item and shall become part of this specification.

4. METHOD OF MEASUREMENT:

- 4.01 The quantity to be paid for under this item will be the number of feet of filled joints incorporated in the work. Measurement will be taken along the centerline of the filled joint.

5. BASIS OF PAYMENT:

- 5.01 The unit price bid per foot shall include the cost of all labor, materials and equipment necessary to complete the work.