

ITEM 09567.51 M - SEALING EXISTING BRIDGE JOINTS

DESCRIPTION:

Furnish and install joint sealer at the locations indicated on the plans or as directed by the Engineer.

MATERIALS

705-09 Preformed Elastic Bridge Joint Sealer
705-08 Preformed Closed Cell Foam Material Type I Joint Seal
Joint Material Structural Liquid Sealant
Joint Material Structural Preformed Seals

BASIS OF ACCEPTANCE

Stock Lot Quantities
Manufacturer's Certification
Approved List
Approved List

CONSTRUCTION DETAILS:

1. **Manufactures Representative.** A technical representative for the manufacturer of the joint sealer material will be present during joint preparation and material installation. The technical representative will advise the Contractor and Engineer regarding proper installation procedures. The Engineer may release the representative if he deems his services are no longer required.
2. **Surface Preparation.** Remove existing seals (unless otherwise noted on the plans). Abrasive blast clean all the joint surfaces of any material that will affect the bond between the seal and the joint. Apply primers (if used) in accordance with the manufacturers recommendations. Assure all joint surfaces are free of moisture prior to placing primers.
3. **Sealant Application.** Place the sealant material in the joint recess as shown on the plans or as directed by the Engineer.
4. **Water Integrity Test.** Test the completed joint in accordance with Subsection 567-3.01H or as directed by the Engineer.

METHOD OF MEASUREMENT:

Measure the number of meters of joint sealant required to completely seal the centerline of the joint system both horizontally and vertically as shown on the plans.

BASIS OF PAYMENT:

The unit price paid per meter will include all labor, materials and equipment to complete the work.

December 18, 2001