

Make the following a part of the Standard Specifications:

"SECTION 677 - EXPANSION JOINT SEALS

677.01 Description. This work includes replacing the existing joint seals at the transverse expansion joints with new joint seals according to the contract.

677.02 Materials. Joint seal materials at the Type 1 expansion joint locations shall be Matrix 502, an asphaltic plug joint, manufactured by The D S Brown Company or equivalent as accepted by the Engineer.

The Contractor shall guarantee the Type 1 transverse joint seal with a 12 month warranty that covers the performance of the system. Submit to the Engineer within 10 days after award, a written statement from the manufacturer certifying that the joint seal method and materials to be employed in this repair work have been successfully used at least 2,000 linear feet of bridge joints and that such repair work has not failed within a period of five years

The Contractor shall submit copies of the manufacturer's specification and brochures to the Engineer for acceptance two weeks before its use

677.03 Construction Requirements. Remove the existing joint sealant along the entire width of the roadway and install new joint sealant along curb, sidewalk, and rail section according to Section 503.03(1) - Joint Sealing.

The installation procedures of the Type 1 joint seals shall be according to the manufacturer's specifications and recommendations. A representative of the manufacturer of the Type 1 transverse joint seal shall be on the job site during installation of the joint seals

677.04 Method of Measurement. The Engineer will not measure joint seals for payment

677.05 Basis of Payment. The Engineer will pay for the accepted joint seals at the contract lump sum price complete in place. The price includes full compensation for preparing the surfaces, removing and disposing of the existing joint seals, steel plates, and anchor bolts, sandblasting; controlling dust pollution, installing new joint seals; testing and for furnishing materials, tools, and equipment, labor, and incidentals necessary to complete the work

The Engineer will make payment under

Pay Item	Pay Unit
Joint Seals, _____ Bridge	Lump Sum"

END OF SECTION

**HWY-K-03-04M
677-1a**

3/18/04