



## SECTION 07 91 00

### MANHOLE PREFORMED JOINT SEALS

#### PART 1 GENERAL

##### 1.01 SECTION INCLUDES

- A. CONTRACTOR shall furnish all labor, tools, equipment, and install joint sealer for precast concrete manholes, where shown on the DRAWINGS and as specified herein.

##### 1.02 RELATED SECTIONS

- A. The following is a list of SPECIFICATIONS which may be related to this section:
  - 1. Section 33 05 13, Manholes.

##### 1.03 REFERENCES

- A. The following is a list of standards which may be referenced in this section:
  - 1. AASHTO M198, Standard Specification for Joints for Concrete Pipe, Manholes, and Precast Box Sections Using Preformed Flexible Joint Sealants.

##### 1.04 SUBMITTALS

- A. CONTRACTOR shall submit product SPECIFICATIONS for all items pertaining to the WORK covered in this section.

#### PART 2 PRODUCTS

##### 2.01 MANUFACTURERS

- A. Materials, equipment, and accessories specified in this section shall be products of:
  - 1. K. T. Snyder; Ram-Nek.
  - 2. Hamilton-Kent; Kent-Seal No. 2.
  - 3. Sheller-Globe; Tac-Tite.
  - 4. Conseal CS-102

##### 2.02 MATERIALS

- A. General: Joint sealer shall be preformed, plastic gasket with hydrocarbon resins and inert mineral filler, in accordance with AASHTO M198, Type B.
- B. Primers: Primers shall be used when recommended by the joint sealer manufacturer.



## **PART 3 EXECUTION**

### **3.01 PREPARATION**

- A. CONTRACTOR shall clean the concrete surfaces in accordance with the manufacturer's recommendations. Mask edges, if required, to protect adjoining surfaces and produce a straight finish line. If required by the manufacturer, prime concrete surfaces with the recommended primer. Install bond breaker tape as required by the manufacturer to ensure sealant shall perform properly.

### **3.02 APPLICATION**

- A. CONTRACTOR shall apply the sealant in continuous beads without open joints, voids, or air pockets. Remove excess sealer promptly as WORK progresses and clean adjacent surfaces. Apply the sealer in accordance with the manufacturer's printed instructions and SPECIFICATIONS.

**END OF SECTION**