MICHIGAN

DEPARTMENT OF TRANSPORTATION

SPECIAL PROVISION

FOR

**CULVERT, PRECAST CONCRETE BOX, ERECT**

BRI:LEK 1 of 1 APPR:DMG:NAP:08-06-21

**a. Description.** This work consists of erecting a precast concrete box culvert, headwalls and wingwalls in accordance with subsection 406.03.G of the Standard Specifications for Construction, as specified herein and as detailed on the plans.

**b. Erection.** The Contractor is responsible for the repair of any damage to precast elements caused by erection and job site handling and storage. The Fabricator must assist the Contractor with the proper placement of all components and any other erection problems related to the fabrication. The Fabricator is responsible for any corrective work related to the fabrication of the precast elements necessary for its erection. Such corrective work will be done in a timely manner upon demand of the Contractor.

**c. Job Site Inspection.** Upon delivery of the precast elements to the job site, the Engineer will inspect its condition with a representative of the Fabricator. Any shipping damage to the precast elements will be documented, repaired, and paid for by the Fabricator. Erection delay costs caused by repairs will be assessed to the Fabricator.

**d. Measurement and Payment.** The completed work, as described, will be measured and paid for at the contract unit price using the following pay item:

**Pay Item Pay Unit**

Culv, Precast Conc Box, 24 Foot by 9 Foot, Erect Foot

**Culv, Precast Conc Box,** **24 Foot by 9 Foot, Erect** includes the following:

1. Erecting precast elements;

2. Joint sealer materials;

3. Closed-cell rubber extrusion type gaskets;

4. Geotextile blanket for box culvert joints; and

5. Dewatering and maintaining the stream flow during construction stages.

The Department will pay for **Culv, Precast Conc Box, 24 Foot by 9 Foot, Erect** by plan quantity in accordance with subsection 109.01.A of the Standard Specifications for Construction.

The Department will pay separately for excavation and backfill in accordance with subsection 109.01.A of the Standard Specifications for Construction.