MICHIGAN

DEPARTMENT OF TRANSPORTATION

SPECIAL PROVISION

FOR

**HANDHOLE, POLYMER CONCRETE, SPECIAL**

MTP:JTK 1 of 1 APPR:BMB:CRB:08-24-22

**a. Description.** This work consists of providing hardware, connectors, fittings, and other materials necessary to construct polymer concrete handholes for use with the Union Township owned ornamental lights located along M-20.

**b. Materials.** Materials must meet subsection 918.06.D of the Standard Specifications for Construction and as follows:

1. Furnish polymer concrete handhole boxes as shown on the “Polymer Concrete Handhole Detail” on the lighting plans.

2. Furnish precast polymer concrete handhole with the following characteristics:

A. A length of 18 inches and a width of 11 inches.

B. Integral wall and base. Ensure the inner surface of the handhole is smooth.

C. A height of 12 inches.

3. Furnish precast polymer concrete cover manufactured by Hubbell Quazite, Armorcast, or an approved equal, with “LIGHTING” cast into the cover.

**c. Construction.** Construct the handhole using a single unit in the dimensions detailed above and as shown on the plans.

**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**

Hh, Polymer Conc, Spec Each

**Hh, Polymer Conc, Spec** includes constructing a polymer concrete handhole and cover and provide hardware, connectors, fittings, and all material necessary to complete the work.