MICHIGAN

DEPARTMENT OF TRANSPORTATION

SPECIAL PROVISION

FOR

**ABANDON WATER WELL**

UTL:CJD1 of 1 APPR:NJM:DMG:02-24-21

**a. Description.** This work consists of abandoning and plugging an existing drinking water well and removing the existing pitless adapter and appurtenances at the location shown on the plans. The term plugging is defined as filling and sealing the well with an appropriate impervious material.

**b. Materials.** Provide plugging materials in accordance with Michigan Department of Environment, Great Lakes, and Energy (EGLE) regulations.

**c. Construction.** Ensure the abandoned well is properly filled and sealed. Ensure sealing of abandoned water wells is in accordance with 1978 PA 368, Part 127, Public Health Code.

Ensure the well is abandoned by a well drilling contractor licensed by the State of Michigan. Provide a copy of the well driller’s registration to the Engineer prior to beginning the work.

Notify the Engineer and local County Health Department to coordinate inspection activities prior to beginning the work. Ensure all wells are abandoned using methods and materials approved by the EGLE, the local County Health Department and the Engineer.

Clear abandoned water wells of obstructions before sealing operations begin to ensure an effective bottom-to-top seal. Ensure obstruction removal activities including removal of debris, foreign materials, pumps, packers, seals, pitless adapter connections and drop pipes are performed by the licensed well driller. Dispose of all debris and excess material, as necessary.

Ensure abandoned water well sealing is completed by the licensed well driller and copies of the Abandoned Well Plugging Record (EQP 2044) are distributed to the Engineer, local County Health Department and EGLE within 60 days upon completion of the well plugging operation.

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

**Pay Item Pay Unit**

Abandon Well Lump Sum

**Abandon Well** includes removing the pump, pitless adapter, and appurtenances and all related miscellaneous items required for proper abandonment and backfilling of the well as described herein.