

ROAD COMMISSION FOR OAKLAND COUNTY

SPECIAL PROVISION  
FOR  
**REMOVAL OF UTILITIES**

RCOC/DESIGN:KS/JO

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RCOC20SP204B  
ORG:02-14-21

**a. Description**

This work shall be done in accordance with section 204 of the *Michigan Department of Transportation 2020 Standard Specifications for Construction* except as herein provided, and the *Utility Coordination Notice to Bidders*.

This work consists of the Contractor providing all labor, equipment and materials necessary to remove out of service and abandoned utility manholes, hand holes, vaults, valves, gas lines, water mains, conduits, pipe, duct banks, and other appurtenances; and placement of backfill material where required as shown on the plans and/or directed by the Engineer.

**b. Materials**

All work must be in accordance with the contract documents.

**c. Construction**

The Contractor is to coordinate with the utility company owner prior to starting work to verify that all existing facilities to be removed are out of service and abandoned. The size, type, depths, and construction installation methods, if available, are shown on the plans. The information should be verified in the field and with the utility owner.

The approximate locations of the out of service utility (or utilities) to be removed and paid as part of this special provision are shown on the plans. The work includes the following unless otherwise directed by the Engineer:

1. Removal of any/all remaining wire and cables from the conduit system portions to be removed.
2. Removal of all liquids from water mains and gas mains using methods approved by the Engineer to protect the ground from possible contamination. The Contractor shall coordinate with utility owner to determine appropriate removal method, which shall be approved by the Engineer.
3. If the existing utility to be removed is known to contain asbestos, the removal and disposal of the asbestos **will be paid for separately**.
4. Dispose of removed materials in accordance with applicable, federal, state, and local regulation and permit requirements.

Backfill trenches according to subsection 204.03.C.

Utilities that are to be removed will be taken out of service by their respective owners prior to their removal. The main/conduit will only be removed where they are in direct conflict with the installation of storm sewer, pavement, wetland excavation, gabion wall and culvert construction, or as shown on the plans and/or as directed by the Engineer. The Engineer shall approve the limits of removal prior to starting the work.

**d. Measurement and Payment**

The completed work, as described, will be measured and paid for at the contract price using the following pay item(s):

<b>Pay Item</b>	<b>Pay Unit</b>
Gas Utility, Rem.....	Foot
Telephone Utility, Rem.....	Foot
Electric Utility, Rem.....	Foot
Water Main, Rem.....	Foot

Pay items include all labor, materials, and equipment to complete work as described above. It includes the excavation, removal, disposal, and backfill of the removal work. Structures that are part of the service line will be included for removal and shall include, but not limited to, manholes, handholes, vaults, and valves.

The actual lengths and locations of the removals will be determined and measured by the Engineer in the field.

The Contractor is responsible for all costs to repair damage to existing facilities (to remain in place and in service) caused by the construction of this project.

The removal of plastic, clay, PVC, HDPE utilities that are eight inches or less in diameter will not be paid for separately.

The excavated materials are the property of the Contractor and shall be disposed of properly offsite.