

CHAPTER 2  
STANDARDS OF CONSTRUCTION  
UTILITY COMPANY CONSTRUCTION

**STANDARDS OF CONSTRUCTION –  
UTILITY COMPANY CONSTRUCTION  
WITHIN MUNICIPAL STREET RIGHTS-OF-WAY**

**GENERAL**

This specification covers the requirements of all water main, natural gas, telephone, cable television, or other public utilities, and private persons or corporations in connection with construction operations within Municipal street rights-of-way.

All work shall be carried on in a neat and satisfactory manner and interference with pedestrian, bicycle and vehicular traffic shall be kept to a minimum. No street may be closed without prior permission from the authority having jurisdiction. The Contractor shall be responsible for providing, installing, and maintaining traffic control signs, lights, and barricades as required by the MDOT Manual of Uniform Traffic Control Devices.

Whenever reference is made to specifications other than those contained herein, said specifications shall apply and be binding as if fully repeated herein. Unless as otherwise specified, all work shall conform with applicable provisions of the “1990 Standard Specifications for Highway Construction”, of the Michigan Department of Transportation (MDOT), or the latest version thereof.

The Contractor shall notify the Municipality and Miss Dig (800-482-7171) at least 72 hours prior to commencing construction operations, unless the situation warrants immediate action.

Where applicable, construction plans shall be submitted to the Municipality for approval at least 30 days in advance of the proposed initiation of construction operations.

**CONSTRUCTION OPERATIONS**

In general, construction operations shall be in accordance with the applicable sections of these “MUNICIPAL STANDARDS”.

1. Pavement Crossings – Unless otherwise specified, where a utility line crosses the entire width of a permanent pavement, the Contractor will be required to bore, bore and jack, or tunnel in accordance with the requirements of the MDOT. If open cutting of the permanent pavement is allowed, the pavement shall be saw cut prior to excavation and backfilled and compacted in accordance with the requirements of MDOT.
2. Pavement Replacement – Where weather conditions allow, pavement shall be replaced upon completion of construction operations. Pavement replacement materials shall be of the same material and thickness as the existing pavement. During freezing weather, cold patch shall be used until permanent pavement can be replaced. The utility, private persons, or corporations shall be responsible for maintaining the cold patch until the permanent pavement can be replaced.