
Special Specification 7217

Natural Gas Pipeline



1. DESCRIPTION

Adjust gas facility access covers to match the proposed grade of sidewalk or landing.

2. MATERIALS

The local utility company will provide natural gas pipe (steel and plastic), couplings, valves, valve boxes, stop cocks, anodeless risers, miscellaneous fittings, pipe tracer wire, and any other natural gas pipeline materials necessary to complete the work. These materials will be provided by the utility company at no cost to the Contractor. Notify the Engineer 10 days before to schedule the pick-up of these materials.

Furnish other materials, tools, supplies, equipment, etc., necessary to complete the work.

When the materials stored at the utility companies are issued, they become the Contractor's responsibility. A transfer-of-inventory will be signed as a written record of the materials provided. The Contractor, the Department, and utility company will jointly inspect and inventory the materials for quantity and quality at the time of loading at the utility company and will sign the inventory list. After this transfer, the Contractor will be responsible for the utility company's delivered costs for any materials that have to be replaced due to loss or damage beyond use during the project. "Damaged Beyond Use" will be determined by the Engineer.

Load the materials at one or more utility company, transport, and unload at the work area. Unload (do not drop) the materials with proper equipment to prevent damage.

Deliver the materials along the right of way in such a manner as to not cause interference to driveways, streets, other construction operations, sidewalks, etc. Prevent dirt or debris from entering into the pipe, couplings, fittings, etc.

Upon completion of the gas work, promptly return excess or salvaged materials furnished or owned by utility company to the designated utility company.

3. CONSTRUCTION

- 3.1 **General.** Do not cut/turn-off gas service after 2:30 PM each day. Restore gas services cut/turned-off during the day before 4:00 PM that same day. Coordinate work with the local utility company.

Upon request, the Engineer will provide copies of the appropriate gas maps to facilitate locating activities for the existing facilities at the project site; however, the Engineer does not guarantee the accuracy of such gas facilities map information. Use conventional pipe locating equipment and techniques in conjunction with information from the maps to determine the actual location of existing gas facilities and accept responsibility for damages to existing gas facilities and any other utilities that are incurred by construction activities.

While this Item and the details shown on the plans are intended to be full and complete, the Contractor is considered bound by customary good construction practice whether referred to specifically or not.

- 3.2 **Gas Facility Access Cover Adjustments.** Install utility company provided riser ring(s) on the gas facility access cover assembly in order to raise the existing access cover to the same elevation as final grade. Adjustment, excavation, demolition of concrete, and replacement of the existing gas facility access cover assembly may be necessary if final grade is below existing grade. Use concrete for gas facility access cover adjustments that have a minimum compressive strength of 2,000 psi. Adjust gas facility access covers as directed by authorized utility company personnel. Accept responsibility for damage to other appurtenances and structures whether utility comp any owned or not and perform the adjustment in accordance with the paving contractor's schedule.

4. MEASUREMENT

Adjustment of a gas facility access cover to the final/proposed grade will be measured as each location shown on the plans and as directed.

5. PAYMENT

Payment for adjusting a gas facility access cover to the final/proposed grade will be at the unit price bid for "Adjust Gas Facility Access Cover," complete in place. Excavation, demolition, or replacement of concrete pad for gas facility access cover assembly is a subsidiary item "Adjust Gas Facility Access Covers" deemed necessary by authorized utility company personnel.