
Special Specification 5064

Adjust Fire Hydrant



1. DESCRIPTION

Adjust fire hydrant to grade in accordance with the North Central Texas Council of Government (N.C.T.C.O.G.) standard "Fire Hydrant Installation" detail found in the plans.

2. MATERIALS

Furnish materials in accordance with AWWA Standard Specification C-502 unless stated otherwise in the N.C.T.C.O.G. standard "Fire Hydrant Installation" detail found in the plans.

3. CONSTRUCTION

Adjustment to grade shall be conducted in two manners; new stem fabrication or stem extension.

New Stem Fabrication

For fire hydrant adjustments where the proposed base is lower than the existing base a new stem shall be fabricated in accordance with the N.C.T.C.O.G. standard "Fire Hydrant Installation" detail found in the plans unless the existing assembly does not conform to the above mentioned standard.

Stem Extension

For Fire hydrant adjustments where the proposed base is higher than the existing base a stem extension may be fabricated and installed at the below grade elbow which connects the service line to the stem. The stem extension shall be fabricated in accordance with the N.C.T.C.O.G. standard "Fire Hydrant Installation" detail found in the plans unless the existing assembly does not conform to the above mentioned standard.

4. MEASUREMENT

This item shall be measured by each adjustment of fire hydrant to grade.

5. PAYMENT

Payment for the adjustment of fire hydrant to grade shall include the cost of excavation, embankment, backfill, concrete, stem fabrication, stem extension fabrication, bolts, and any other materials or labor necessary for the complete installation in accordance with the construction plans.