
Special Provision to Special Specification 7087

Water Mains and Service Lines



Special Specification 7087 "Water Mains and Service Lines," is amended with respect to the clauses cited below. No other clauses or requirements of this Item are waived or changed.

Section 3.2.13., "Cutting Pipe," the entire second paragraph is voided and replaced by the following:

Asbestos-Cement (AC): No field cutting will be allowed on asbestos-cement pipe. Repairs to AC pipe will be accomplished by a third party contractor, hired by the state, removing one full joint of AC pipe and the Contractor replacing it with appropriate PVC or Ductile Iron pipe and fittings. The Contractor will comply with the requirements of Item 6 of the TxDOT Standard Specifications for Construction and Maintenance of Highways, Streets, and Bridges for the removal of the AC pipe.

Section 3.2.19., "Tie-in to Existing Mains," is voided and replaced by the following:

The Contractor must make tie-ins from new water mains to existing water mains as shown in the contract documents or as directed. The Contractor will be responsible for all shutdowns and isolations of the existing mains; cutting pipe for the connection; dewatering the excavation; customer notification of the shutdown; and all other requirements as directed by the Inspector to provide completion of this effort in a safe and secure manner. Work performed by the Contractor on mains 16 in. and larger, will require operation of any valves by SAWS forces. Therefore ample coordination beforehand (2 work days) must be provided by the Contractor for this interaction to occur. All tie-ins must be done after normal work hours, (8 A.M.–5 P.M.). During construction, the planned shutdown and tie-in work must be coordinated through and approved by the Inspector with a minimum of 2 weeks prior notice of such activity and accomplished at a time which will be at the least inconvenience to the customers. No additional compensation will be provided for tie-ins accomplished after normal working hours.

Tying in to existing mains of AC pipe, the Contractor will comply with the requirements of Item 6 of the TxDOT Standard Specifications for Construction and Maintenance of Highways, Streets, and Bridges. At each location shown on the plans and/or identified by the Contractor to involve AC pipe, the Contractor will comply with the requirements of Item 6 for the removal of the necessary amount of AC pipe required to make the connection without creating any friable material. Excavate to the top of the AC water line to allow a separate contractor hired by the State to remove the AC water line. The excavation for the AC water line removal is subsidiary to the work that created the need for the removal (excavation for structures, roadway, a new line, tie-ins, etc.). The third party contractor will remove whole sections of AC pipe so that the Contractor can make the tie-in at the nearest joint.

Section 3.6.3., "Water Service for Fire Lines," the entire fourteenth paragraph is voided and replaced by the following:

Asbestos Cement (AC):

No field cutting, breaking, or crushing of pipe will be allowed on AC pipe. Installation of fire line services to AC pipe mains will be accomplished by a third party contractor, hired by the state, removing one full joint of AC pipe and the Contractor replacing it with appropriate PVC or Ductile Iron pipe and fittings. The Contractor will comply with the requirements of Item 6 of the TxDOT Standard Specifications for Construction and Maintenance of Highways, Streets, and Bridges for the removal of the AC pipe. Make all cuts on ductile-iron pipe with a power saw. Make the cuts at right angles to the pipe axis and smooth. Finish the edges of the cut smoothly with a hand or machine tool to remove all rough edges. Finish the outside edge of pipe with a small taper at an angle of about 30 degrees. Solid sleeves or cast couplings are allowed on precast/prefab vaults only. Install all other fire line services with full joints of pipe.