

PART 309 – POLYVINYL CHLORIDE (PVC) PIPE, WATER SERVICE

- 309.1 ANSI/AWWA C900 PVC pipe shall be installed in accordance with the current edition AWWA of Manual M23.
- 309.2 When PVC pipe is delivered to the jobsite it shall not be exposed to sunlight for more than three weeks. PVC pipe exposed to sunlight for more than three weeks shall be covered with an opaque protective covering. The pipe shall be left stacked and no more pipe than can be installed in one day shall be strung along the jobsite.
- 309.3 When a length of PVC pipe is cut, the plain end shall be beveled to the same configuration as the factory beveled end. The end shall be beveled using a pipe beveling tool, portable sander, or abrasive disc. After beveling, stop marks shall be applied to the plain end at a distance from the end corresponding to the original stop marks.
- 309.4 Both Bell End and Plain End of PVC pipe shall be thoroughly cleaned before connecting pipes.
- 309.5 Elastomeric Gaskets shall be placed into bell with colored side of the gasket to the outside.
- 309.6 Before connecting PVC pipes, the plain end shall be lubricated with an approved lubricant. The bell end of PVC pipe shall not be lubricated.
- 309.7 When connecting, the plain end pipe shall be inserted into the bell end pipe and then pushed until stop marks on plain end are flush with end of bell.
- 309.8 Payment: Payment for this item shall be made at the unit price bid per linear foot of pipe of the type specified in the Proposal and placed as shown on the Drawings. Total footage shall be the actual horizontal measurement along the centerline of the pipe. No additional payment shall be made for vertical pipe or fittings or specials included as pipe, or for concrete blocking.

Payment for any PVC pipe designated “restrained joint” shall include cost of all components to restrain joints of pipe.