Water Storage Reservoir Interior Circulation Piping

Owner:	**Water and Sewer Division** **Department of Public Works** **Wellesley, MA**
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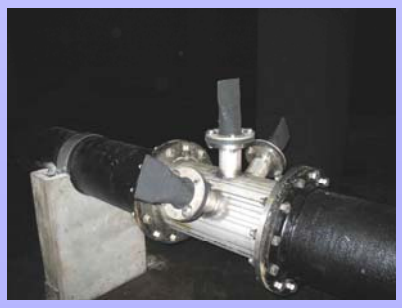
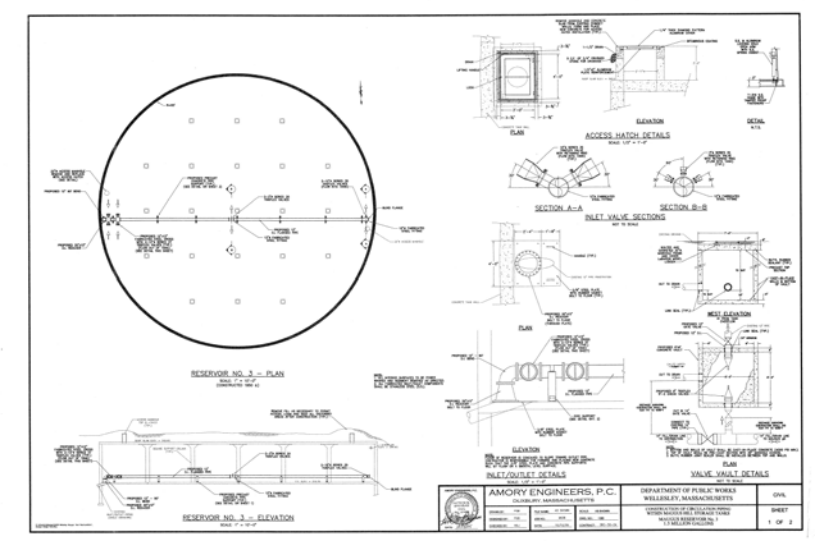
Key Personnel:	**Richard S. Johnson, P.E.** **Patrick G. Brennan, P.E.**

Project Description

The installation of interior circulation piping at Wellesley's four concrete reservoirs (770,000 gallon, 1.12-, 1.5- and 3.0-mil. gal.) included interior piping and inflow/outflow "Tide Flex" valves to improve water quality. The project was a result of hydraulic modeling and a prioritized distribution system improvement program prepared by Amory Engineers. This project also led to development of a unidirectional flushing program.