

**U.S. ROUTE 20 WATERMAIN IMPROVEMENTS  
ELGIN, ILLINOIS**



The City of Elgin was requested by the Illinois Department of Transportation to relocate the City's water main outside of the road widening project for U.S. Route 20 and Bluff City Boulevard. The City had two 12-inch ductile iron water mains within the Route 20 right of way and one 12-inch ductile iron water main within the Bluff City Boulevard pavement section. Approximately 3,360 feet of water main with two bore and jacked casings were included in the project. Construction for the project was complicated due to a 15 foot high retaining wall constructed by IDOT ten feet from each right of way line. Along one of these walls, ComEd, Nicor Gas and the City of Elgin had to place their relocated utilities within a 10 foot width from the right of way line to the retaining wall. The City of Elgin elected to lay the water main after the construction of the wall because of the potential damage to their main during the construction of the wall.

**Services Provided:**

- Coordination with IDOT and the City
- Preparation of the Plans and Specifications
- Applying for the IDOT permit to construct the mains within their right of way
- Assistance during the bidding phase
- Full time representation on the site during construction

This project reflects Firm  
and Staff experience.



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