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Project: UGI 29th St. Bridge Relocate Gas Main

Location: Harrisburg, PA

Project Details:

The UGI 29th St. Bridge Relocate gas main project consisted of one bore with 24" Steel casing. The bore totaled 354 LF and crossed underneath Norfolk Southern Railroads and I-83 North & Southbound lanes. A 16" gas main carrier was installed inside the 24" steel casing. The relocation of the UGI gas main is part of the I-83 Expansion Project. Throughout the first 60' of the bore, Aaron Enterprises' crew encountered obstructions, boulders and limestone pinnacles during the guided pilot phase. When unable to advance further, a 36" steel casing was installed and hand tunneled through to remove the obstructions on a 24/7 basis. Approximately 124' of 36" casing was installed. The 24" steel casing was then inserted through the 36" casing and was bored to the exit pit.

Final Product: 16" Gas Main

Geology: Clay, Fill, Boulders, Rock



Project Profile

Auger Boring

Completion Date

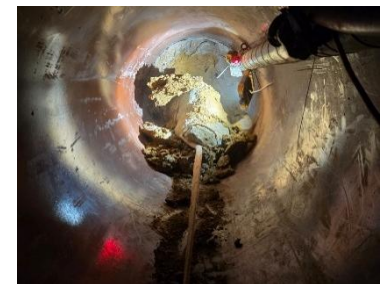
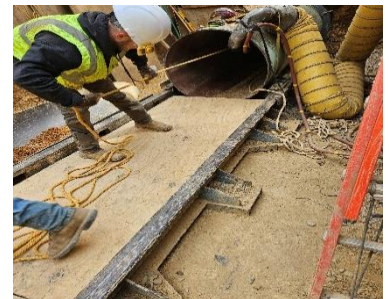
April 2024

Installation Methods:

Auger Boring
Pipe Jacking and Tunneling

Markets Served:

Heavy Civil Construction
Oil and Gas



Owner:

UGI Utilities, Inc.

Engineer:

STV Incorporated

Contractor:

Kiely Family of Companies

For More Information:

Rees Roberts - Project Manager - (717) 854-2641 ext. 229
Reference Job # 2324220

