

TRENCHLESS TECHNOLOGY™

Serving The Utility, Pipeline And Distribution Construction Markets.

July 1994

Dual Containment of Process Sewers

**DuPont Prevents Leaks With
Trenchless Rehab Methods**

- *Environmental Remediation With HDD*
- *Piercing Tools for Multi-Conduits in Arizona*
- *Pipe Ramming Saves Time and Money for B.C. City*

Kearny, N.J. Microtunnel

E.E. Cruz & Co. is microtunneling approximately 500 ft of 48-in. steel casing for the Public Service Electric and Gas Company (PSE&G) in the city of Kearny, N.J. The installed casing will carry 12 six-in. PVC conduits which will in turn carry six 27-Kv circuits to the city of Harrison, N.J.

The casing is being installed under a series of railroad right-of-ways as well as a landfill to replace an existing weakened conduit which was in danger of severing electric service to Harrison. A closed-face microtunneling machine was chosen for the project to prevent settlement and heaving problems under the railroad.

Cruz began construction on the project in early June. The project is expected to take about 10 weeks to complete.

Five Houston MT Contracts

Houston contractor **BRH-Garver, Inc.** recently was awarded contracts for microtunneling for five projects in the Greater Houston Wastewater Program.

A low bid of \$5,349,110 won the Center St. Lateral Contract 1 for **BRH-Garver** over open-cut bids. The project includes 8870 ft of sewer lines from 12 to 48 in. diameter. Center St. Lateral Contract 2 consists of 8419 ft of 12 to 30 in. sewers on **Garver's** bid of \$5,438,243. The projects are to begin in late-August.

The Timher Grove Manor project involves up to 2310 ft of 12-in. microtunneled sewer. **Garver** bid \$789,420 to secure the contract. Microtunneling also won over open-cut bids for the Relief Sewers Upstream of Belmont Lift Station, Contract 2. **Garver** will install 2473 ft of 48 and 30-in. sewers. A relocation of a lift station outside of the Houston Intercontinental Airport, the Chanutt Road Lift Station project, includes 2439 ft of microtunneling for 18-in. sewer. **Garver** was awarded the overall contract on a bid of \$2,782,776.

When added to the Mangum Street projects awarded earlier this year, **BRH-Garver** now has a contract backlog total of 31,642 feet of microtunneling to undertake in Houston.

Florida Gas Transmission Project HDD Crossings

Laney Directional Drilling Co., Humble, Texas, is completing 10 horizontal directionally drilled crossings as part of the Florida Gas Transmission Expansion project. Laney is subcontracting the work on spreads 1, 6, and 7 of the project from H.C. Price Construction of Dallas, Texas.

The drilled crossings are to contain 30-in. gas pipeline and average approximately 1300 ft in length. Laney expects to complete the work in August.

When completed, the Florida Gas Transmission Pipeline will stretch more than 800 miles from Louisiana to Florida.

EXPERIENCE!

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