

## CIAC Water Transmission Main MLK / IDA Tampa, FL



### PROJECT OVERVIEW AND CHALLENGES

This project consisted of a 477 linear feet of microtunnel for the 12th Street Force Main. We assisted in the construction of shafts. 60 inch Permalok steel casing was used for the microtunneling and 42" ductile iron carrier pipe that was installed within the casing and grouted in place. Ground conditions were soft and the tunnel was mined at minimum cover.



### PROJECT INFORMATION - 473

**OWNER:**

City of Tampa  
Randy Houston  
(813) 874-0777

**ENGINEER:**

Greeley and Hansen  
Tom Wilson  
(813) 876-3666

**CONTRACTOR:**

CH2MHill Constructors, Inc.

**COMPLETION DATE:**

2/21/2009

**GEOLOGY:**

Soft Ground

**EXCAVATION METHOD:**

Herrenknecht AVN-1200 MTBM

**MINING DIMENSIONS:**

477' x 60" Ø

**FINAL LINING:**

42" Ductile Iron Pipe

**FOR MORE INFORMATION:**

Eric Eisold, Vice President  
(410) 487-8300  
eeisold@bradshawcc.com  
Refer to Project 473