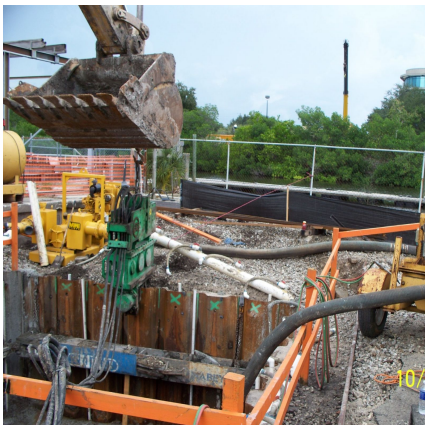


Allen's Creek Water Transmission Main St. Petersburg, FL



PROJECT OVERVIEW AND CHALLENGES

Bradshaw Construction was installed 229 linear feet of 51" steel casing by microtunneling for the City of St. Petersburg Water Department. A 36 inch water transmission main was installed inside the casing. During mining, Bradshaw managed to maintain line and grade through very loose sand to medium dense fine sand and slightly silty sand, all below the water table.



PROJECT INFORMATION - 483

OWNER:

City of St. Petersburg
Water Department
Jeff Elrod
(727) 893-5660

ENGINEER:

Greeley and Hansen
Mark Yelnick
(813) 873-3666

CONTRACTOR:

Stately Contractors

COMPLETION DATE:

10/23/2009

GEOLOGY:

Sand

EXCAVATION METHOD:

Herrenknecht AVN-1000 MTBM

MINING DIMENSIONS:

229' x 51" Ø

FINAL LINING:

36" Ductile Iron Pipe

FOR MORE INFORMATION:

Eric Eisold, Vice President
410-970-8300
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Refer to Project 483