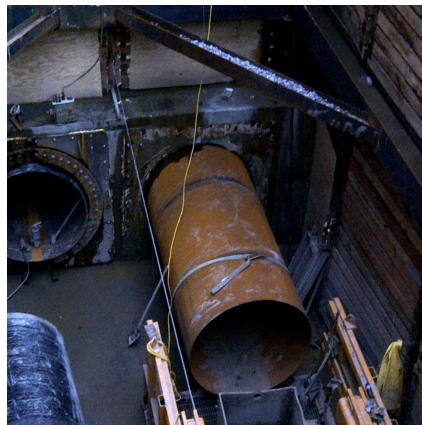


OSU Chilled Water Microtunnel Columbus, OH



PROJECT OVERVIEW AND CHALLENGES

As part of a major construction project at the Ohio State Medical Center, new chilled water distribution pipelines were designed under the very busy and congested campus. The design included twin pipe-jacked casings under the areas where trenching would have been untenable. Microtunneling was specified. Bradshaw installed 4 microtunnels through glacial deposits below the groundwater table.



PROJECT INFORMATION - 509

OWNER:

Ohio State University
Mark Hartman
(614) 292-7822

ENGINEER:

RMF Engineering
Ken Balenske
(410) 576-0505

CONTRACTOR:

Turner Construction Company

COMPLETION DATE:

3/8/2012

GEOLOGY:

Sand, Gravel, Cobbles & Boulders

EXCAVATION METHOD:

Herrenknecht AVN-1200TC MTBM

MINING DIMENSIONS:

648' x 60.5" Ø

FINAL LINING:

60" Steel Casing

FOR MORE INFORMATION:

Eric Eisold, Vice President
(410) 970-8300
eeisold@bradshawcc.com
Refer to Project 509