

Odenton Town Center Sewer Interceptor Odenton, MD



PROJECT OVERVIEW AND CHALLENGES

After another subcontractor failed to complete a guided-bore, Bradshaw Construction was contracted for the installation of 280 linear feet of 43 inch steel casing and a 30 inch ductile iron sewer pipe for an interceptor. The casing was jacked behind a microtunnel boring machine through medium dense sands and sticky clay below the water table. Performing the microtunnel out of a shaft that was originally intended for an auger bore proved to be the biggest challenge of the project.





PROJECT INFORMATION - 534

OWNER:

Anne Arundel County Public Works Sarimal Bachubhay 410-222-7500

ENGINEER:

Atkins Bob Nelson 301-210-6800 bob.nelson@atkinsglobal.com

CONTRACTOR: Cossentino Contracting Co., Inc.

COMPLETION DATE: 2/25/2014

GEOLOGY: Wet Sand

EXCAVATION METHOD: Herrenknecht AVN-800 MTBM

MINING DIMENSIONS: 280' x 43" Ø

FINAL LINING: 30" Ductile Iron Pipe

FOR MORE INFORMATION:

Mike Wanhatalo, Project Manager 410-970-8300 mwanhatalo@bradshawcc.com Refer to Project 534