# Project Profile: HAND TUNNELING

BRADSHAW CONSTRUCTION CORPORATION
TUNNELING SPECIALISTS

## Service Customer Built - DC-3rd & H Street, NW
Washington, D.C.



### PROJECT OVERVIEW AND CHALLENGES

Bradshaw installed approximately 16 feet of 48 inch woodbox tunnel and ductbank to connect an existing basement to an electrical vault in downtown Washington, DC. Tunneling was deemed a more suitable alternative to traditional trenching methods, because tunneling avoided disruption to road and pedestrian traffic, and eliminated the need to demolish and replace existing surface improvements.





### PROJECT INFORMATION - 538

**OWNER:**
District of Columbia
Contracting and Procurement
202-727-0252
ocp@dc.gov

**ENGINEER:**
N/A

**CONTRACTOR:**
Flippo Construction Company, Inc.

**COMPLETION DATE:**
4/9/2014

**GEOLOGY:**
Clay, Sand

**EXCAVATION METHOD:**
Hand Mine

**MINING DIMENSIONS:**
16' x 48" x 48"

**FINAL LINING:**
Wood Box
4" Conduit

**FOR MORE INFORMATION:**
Doug Piper, Project Manager
410-970-8300
dpiper@bradshawcc.com
Refer to Project 538