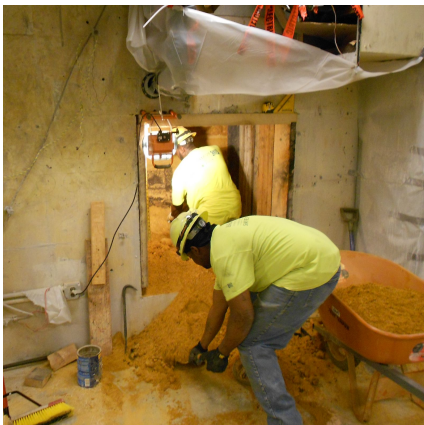


**Service Customer Built - DC-3rd & H Street, NW**  
Washington, D.C.



## 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