

Park Avenue Plenum and Gratings

The MTACC'S East Side Access project, which will bring Long Island Rail Road trains into a new substation under Grand Central Terminal, is currently under construction. The new connection will increase the LIRR service capacity into Manhattan, and dramatically shorten travel time for Long Island and eastern Queens commuters traveling to the east side of Manhattan.

The work at 37th Street and Park Avenue is currently in its second phase, which began in January 2009 and will continue until November 2009. The work will include excavation and lining of three air shafts, excavation and construction of an air plenum, completion of utility work, installation of sidewalk gratings and restoration of street and sidewalk.

Completed Construction Activities:

- Re-routed the majority of utility lines
- Installed vertical and horizontal supports for excavation
- Prepared plenum for Raise Bore Machine (RBM) support frames



- Constructed the support frame for the RBM drill rig
- Transported and installed RBM on-site
- Completed drilling the raise bore pilot holes
- Completed the enclosure
- Installed utilities for raise bore operation

Construction Activities Currently

Underway (July '09 - September '09):

- Raise bore machine drilling operation underway to excavate three shafts.
- Commence demobilization of raise bore machine

For more information on the machine drilling method please visit our site at <http://mta.info/capconstr/esas/documents.htm> and click on "Description of Raise Bore Excavation".

Upcoming Construction Activities:

- Complete the raise bore machine demobilization
- Air plenum rock excavation
- Install sidewalk gratings
- Replant two sidewalk trees south of gratings
- Complete all remaining utility work
- Re-Install Union League club canopy and flags
- Restore street and sidewalks

The East Side Access team, along with the New York City Department of Transportation and several utility companies, are committed to completing the required construction as quickly as possible with the least amount of inconvenience to residents and businesses in the neighborhood.

East Side Access is committed to maintaining a work site that is safe and clean. We appreciate the patience and understanding of the residents of this neighborhood as this work has progressed. While dust, noise and heavy equipment are common elements of construction, we have taken and will continue to implement measures to minimize and mitigate these impacts as much as possible. One of these measures was that Con Edison and Verizon completed extra work to enhance services to the community during utility relocations, preempting further disruptive construction activities.

Schedule

The typical construction schedule, except for the raise bore operation, will be as follows:

Days: Monday – Friday
(Saturday and Sunday on limited occasions)
Time: 7 am – 10 pm

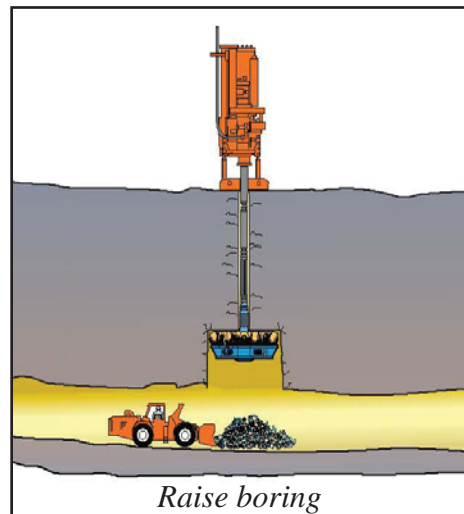
As previously noted, the raise bore operation will be 24 hours per day, Monday-Friday.

Temporary Lane Closures

At times, it will be necessary for the contractor to occupy the parking lane and one traffic lane on Park Avenue between 36th and 37th Streets as well as the intersection of Park Avenue and 37th Street. Pedestrian access along sidewalks will be via a 5-foot wide walkway. Access to building entrances will be maintained at all times.



Installation of Raise Bore Machine Enclosure.



Raise boring