

Layout Inc.

BUILDING BLOCKS

Equipment a Priority at Layout

Services Provided:

- Professional Land Surveying
- Construction Surveying
- GPS Services
- Subsurface Utility Markouts
- Laser Scanning

Layout's commitment to keeping up with the newest technology provides our clients some of the fastest, most accurate surveying data available today. Some of our newest developments include:

-Live GPS Network coverage throughout NY and NJ. Eliminating the need for a GPS base station means we are up and running faster than ever when using our GPS rover units.

- Data collection software that allows us to have a working 3-D surface model of your project on hand at all times. Great for earthwork and roads where an instant cut or fill is needed. Go any-

where, any time; no more having to "calc that point".

-3-D Laser Scanning is now being used to gather existing conditions data for structural tie-ins. It is also being used for tunnel modeling, bridge decks, and busy intersections where large amounts of data are needed in a short amount of time.

- Live office to field connections allows us to turn around cut sheets and other deliverables while the crew is still on site. No more waiting to get back to the office - the data can be sent while the crew continues working.



3-D Laser Scanning

These are just some of the examples of how we are becoming more efficient and accurate to deliver the best product possible.

Stay tuned, there's more to come!

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Subsurface Utility Markouts at Layout

Layout regularly uses a combination of state-of-the-art Ground Penetrating Radar and Electro-Magnetic Pipe, Cable & Box Locator Equipment to provide its clients with the most accurate subsurface utility locating, marking and subsequent mapping services available.

Most recent project sites include areas in:

- Camden, NJ
- Queens, NY,
- Washington Twsp., NJ,
- Montgomery Twsp., NJ,
- Jersey City, NJ,
- South Brunswick Twsp., NJ and
- Harriman, NY.

Layout identifies the existence and location of buried underground utilities, underground storage tanks, trolley tracks, and other subsurface anomalies that may exist within various design and construction projects.

Detailed maps and drawings are then provided to the client.



Mullica River Bridge

Mullica River Bridge Northbound Widening, GSP MP 48.5 to 49.7

Layout was awarded the contract to provide construction stakeout of various components of this NJTA project to widen the Garden State Parkway, MP 48.5 to 49.7 at the Mullica River Bridge and the rehabilitation of the existing Mullica River

Bridge in Atlantic and Burlington Counties.

The contract provides for the construction of a new parallel bridge carrying the Parkway over the Mullica River to the east of the existing bridge and associated new approach roadways.

This \$54 Million project is anticipated to take 24 months to complete.

...will better facilitate traffic...in and around the area...

Sysco Philadelphia Facility Expansion

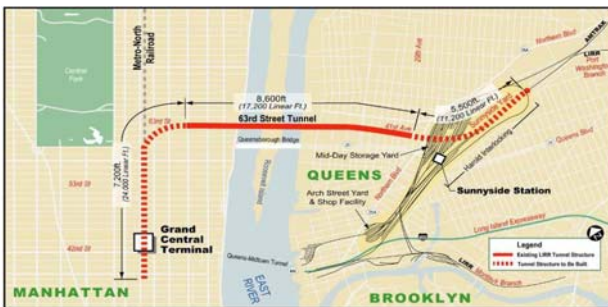
Layout's is currently providing construction layout services for the Sysco, Philadelphia, 2007 Freezer, Cooler, Dry Expansion Project, a 150,000 sf. addition to the facility's food center in Philadelphia, PA.

The project site is located just next to the premier Citizens Bank Baseball Stadium, home of the Philadelphia Phillies and is the result of Sysco's nine year quest to expand its food service facility while remaining in the South

Philadelphia area where it employs 500 individuals.

Layout's services include stakeout and preparation of an as-built survey of over 4000 timber piles.

ESA-Queens Bored Tunnels



ESA-Queens Bored Tunnels

Layout was awarded the contract to provide survey support services

for the MTA tunneling project which consists of four short tunnels, reception pits and shafts for emergency access and ventilation.

The tunnels are comparatively shallow and located beneath Amtrak's Sunnyside Yard and Long Island Rail Road's Harold Interlocking. They will connect the 63rd Street Tunnel, using an open-cut structure, to the Mainline and Port Washington Branch LIRR tracks. Specialized tunnel boring machines, called Slurry TBMs, will be used to excavate the tunnels.

Layout's services to date have included recovering established construction surveying control points to 2nd order standards and providing a certified control report.

Layout continues to provide surveying services to the contractor, as-needed, including performing additional construction control checks and surveying locations of existing features and topography.

Paerdegat Basin, Brooklyn, NY

Layout recently contracted to provide surveying support for the NYC DEP project to restore 38 acres of wetlands and natural grasslands adjacent to the Paerdegat Basin Sewer Outfall Facility, Brooklyn, NY.

Services include: full site topographic mapping, grading stakeout, park lay-

out, volume calculations and final as-built.

The combination of absorbing more storm-water and the creation of tidal wetlands will improve the water quality of the Basin and the community will be able to enjoy a five-acre "ecology park".



Paerdegat Basin

The entire project is scheduled for completion in 2013.

Grand Central Parkway – 94th Street Improvement Project, Queens, NY

Layout contracted to provide survey support for the NYSDOT 94th Street Improvement Project at the Grand Central Parkway. This major construction project will include: pavement and ramp widenings, construction of new and reconfiguration of existing entrance and exit ramps

and retaining walls, installation of a new drainage system, installation/relocation of signings and pavement markings, modification/relocation of utilities as needed and re-surfacing of much of the area. Layout will recover and/or reestablish existing control and provide

construction staking for curbing, paving, utilities, signage, landscaping, guardrails, and the like. Reestablishment of right-of-way markers will also be provided as requested. All survey will comply with NYSDOT Standards and Specifications.

...major construction project...

NJ Transit 69th St Grade Separation, North Bergen, NJ

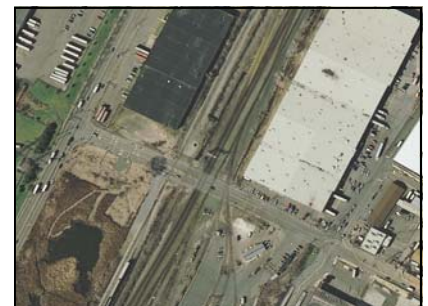
Layout was awarded the contract for providing construction surveying services on the NJ Transit project to provide improvements to the 69th Street Bridge and Roadway in North Bergen. The project will better facilitate traffic and ensure greater expediency and efficiency of railroad and vehicular traffic in and around the area.

As part of the project, NJ Transit will construct temporary bypass roads, rebuild parts of the 69th Street Bridge and retaining wall and reconstruct roadways curbs, sidewalks and driveways within the project limits. It will also restructure a roadway storm drainage system, reposition a sanitary sewer line, install traffic signs at two inter-sections, and restore areas

impacted by construction activities.

Layout's services will include stakeout for piers and abutments, set up of alignments and profiles, calculation of bridge piles and foundations, and elevations of bridge girder grade.

The project is expected to be completed by 2011.



NJ Transit 69th Street

Tappan Zee Bridge Added to Layout's Bridge Project List

Layout was recently awarded the contract to provide a combination of surveying and scanning services to support the re-decking construction of the Tappan Zee Bridge.

Specific services include: establishing horizontal and vertical control, surveying of all features to be constructed and providing final as-builts. High definition scanning will be used for above and below the deck. Scanned dimensional data will be used by the fabricators for the pre-cast decking.

Layout's long list of other recent bridge projects include:

Garden State Parkway Interchange 67 for the NJTA;

Grand Central Parkway 94th Street Improvement Project for NYSDOT;

Annadale Road Bridge, Staten Island, for NYCDOT;

Garden State Parkway MP 75—80 for the NJTA;

Mullica River Bridge Northbound Widening, GSP MP48.5 to 49.7 for the NJTA;

Essex Street Bridge Over Route 17, Lodi, Maywood and Rochelle Park, NJ for the NJDOT;

Quakerbridge Road Over Assunpink Creek, Mercer County, NJ for the County of Mercer;

Route 440/State Street Ramps Project for the NJDOT;

Route 280/Garden State Parkway Project for the NJDOT; and

Route 120 Bridge Over Route 17 for NJDOT.



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