

Glenbrook Cables Project – Construction Inspection Norwalk, Darien and Stamford; CT

Project Description:

Location

Norwalk, Darien & Stamford, CT

Owner

Northeast Utilities

Duration

2007 - 2008

Prime/Sub

Prime

Construction Cost

\$70 million

AI Engineers, Inc. was selected by CL&P/Northeast Utilities to act as construction representative on behalf of ConnDOT for work in ConnDOT Right of Way for an 8.7 mile underground duct bank in the Route 1 corridor in Stamford, Darien and Norwalk, CT. This \$70 million project will add new 115kV and 345kV capacity to Northeast Utilities power transmission facilities in Fairfield County.

AI's responsibilities included providing varying numbers of inspectors to oversee day and night duct bank construction. The inspectors were responsible for overseeing traffic operations during construction, temporary pavement restoration, and work that might affect the long term integrity of the permanent roadways. In addition, AI was responsible for preparing punchlists for and overseeing final restoration of roadways, curbs, sidewalks, traffic signals and signs and markings.



Salient Features

- 8.7 mile underground duct bank
- MPT
- Utilities
- Liaison between ConnDOT and Northeast Utilities