NYCT IDIQ A/E Design Services

Greenpoint Tunnel as-built drawings

AG provided As-Built drawings for the Greenpoint Tunnel under a task order for NYCT IDIQ A/E Design Services for Federally Funded Misc. Construction and Capital Security Projects within the Five Boroughs.

Hurricane Sandy flooded everything from grade level tracks, to under river tubes, stations, subway tunnels, train yards, traction power substations, and circuit breaker houses with highly corrosive seawater.

In order to assess the existing conditions as precedent to repair and remediation, AG received drawings on file from NYCT which became the basis of a series of field surveys to identify fire and electrical equipment.

AG delivered 123 Auto-CAD as-built drawings identifying equipment, conduits, and devices for emergency alarm and emergency telephone, sound powered telephone, traction power, battery and control, heat trace, electrical and fire line, and standpipes.

AG coordinated CAD drawings with HNTB for review and approval. All deliverables were provided within schedule and budgetary limitations.

Location:
New York, NY

Owner:
NYC Transit

Client:
HNTB

Construction Cost:
approx $15mm

Completion Date:
2015

Services Provided:
Electrical

A.G. Consulting Engineering, PC
131 W 33rd Street, Floor 12
New York, NY 10001
212-268-0950
agceng@agceng.com
www.agceng.com