

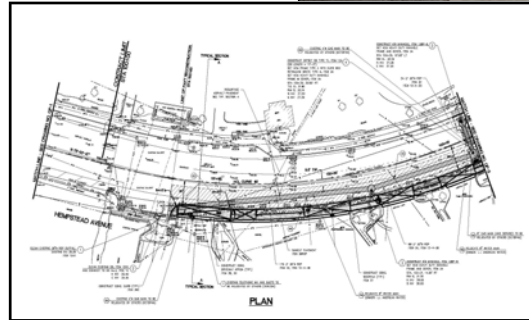
HEMPSTEAD AVENUE RECONSTRUCTION

Hempstead, NY

Client

Nassau County Department of Public Works
1194 Prospect Avenue
Westbury, NY 11590
516-571-6805

Contact: Shila Shah Gavnaudias, PE
Commissioner



Project Description

Nelson & Pope progressed an extensive drainage and roadway improvement project involving a 1.5 mile section of Hempstead Avenue between Nassau Boulevard and Woodfield Road. The initial phase included a study, the preparation of a design report and preliminary design. Phase 2 involved the preparation of topographic mapping and right-of-way survey. Phase 3 included the preparation of contract drawings, detailed specifications, and engineer's estimate of construction costs. Phase 4 provided for construction inspection services.

Relevant Project Components

- Drainage Study
- Existing Geometric Alignment Evaluation
- Pavement Condition Survey
- Traffic Analysis
- Development & Analysis of Alternatives
- Topographic Survey
- ROW Survey
- Positive Drainage System Design
- Utility Relocation Design
- Roadway Plan & Profile
- Pavement Rehabilitation Details
- Traffic Signal Plans
- Pavement Marking Plan
- Engineer's Estimate
- Specifications
- Construction Observation & Support Services



NELSON & POPE
ENGINEERS & SURVEYORS