

LOCATION:

Somerville, MA

CLIENT:

Design Consultants, Inc.

City of Somerville

PROJECT TYPE:

Streetscape Improvements

PROJECT SUMMARY:

- ▶ Lighting Plans

The Reconstruction of Somerville Avenue is a signature project for the City, involving a complete reinvention of the roadway. The project is the foundation of a major investment by the City to revitalize this important commercial corridor as well as improve the roadway's functionality. Together with other initiatives, the project will serve as a centerpiece for efforts to spur investment and a new image.

Traffic Solutions' efforts focused on developing a street lighting plan that would provide functional lighting for both vehicles and pedestrian traffic that would also complement the historical theme of the streetscape project. After analyzing light intensity, a recommended pole placement plan was developed and ornamental fixtures were chosen. Based on field verification of competing roadway elements, Traffic Solutions prepared a conceptual lighting design.

Once the conceptual lighting design was approved, Traffic Solutions prepared contract documents for integration into the overall project which included wire sizing calculations and the design of the required load centers. Traffic Solutions then prepared plans, specifications, and estimates for inclusion in the contract documents by Design Consultants, Inc.



*Proposed Lighting*



*Existing Lighting*