

## Reconstruction of Moses Wheeler Bridge Stratford, CT

### Location

Stratford, CT

### Owner

ConnDOT  
Mr. James Sherwonit  
STV Incorporated  
80 Ferry Boulevard  
Stratford, CT 06497

### Duration

2004

### Construction Cost

\$75 Million

### Project Description:

AI Engineers provided project survey of a 3.4 mile section of I-95 and associated side roads for this bridge replacement project. This assignment required establishing horizontal and vertical photogrammetry and project control, locating existing bridge piers, abutments and superstructure, as well as locating wetlands, soil borings and topographic survey for adjacent streets, including property and utility research and preparation of complete survey plans. Finally, AI coordinated the river bottom soundings from established control and surveyed layout and as-built of borings in the Housatonic River at proposed bridge pier locations.



### Salient Features

- Performed GPS and conventional survey for project control
- Extensive MPT during Survey Operation
- Obtained River Sounding Subconsultant
- Established Horizontal and Vertical Controls for the Project
- Performed Soil Boring Survey
- Resurveyed Development Area Occurring After Aerial Flight