

Southeast Regional Transit Bus Facility Renovation Norwich, CT

Project Description:

Location

Norwich, CT

Owner

ConnDOT

Duration

2003-2004

Construction Cost

\$3.8 million

Firm's Fee

\$85,000

AI Engineers provided mechanical, plumbing, HVAC design, plans, specifications and cost estimate for the complete renovation/modification of a bus maintenance facility that included offices, bath/shower/locker rooms, maintenance area and vehicle painting operation. The design required providing temporary HVAC, etc. during construction as the facility must remain in operation during remodeling process. Upgrade to the water service line to the facility was required. The designer coordinates with the facility user the selection of equipment desired. Finally, the engineer was responsible for utility coordination to insure there is sufficient water, sewer and natural gas capacity for the facility.

Salient Features

- Superstructure Replacement
- Abutment Modifications
- Reconstruction of approaches
- Existing Utility Relocations

