



---

**Project:** *Rehabilitation of Four Railroad Bridges on the Pan-American Railways Line*

**Location:** *Waterbury, Connecticut*

**Owner:** *Connecticut Dept. of Trans./Pan-American Railways*

---

ADA is providing design services for the Connecticut Department of Transportation for the rehabilitation of four bridges along the Pan-Am Railways Line in the City of Waterbury. Three of the bridges are RR undergrade bridges while one is a RR culvert over a drainage crossing. The rail line carries freight with only one track currently active. The culvert is rated 4 and the three undergrade bridges each have at least one major component rated 4 or less. The close proximity of the bridges suggests a need to rehabilitate them at the same time. Other needs such as maintaining roadway traffic along West Main St. (Rte. 847) and Freight St. require special design consideration. Vertical clearance will also need to be maintained or enhanced in some locations. Most critical will be designing cost-effective solutions with Connecticut's limited funding for off-system freight bridges.

---