

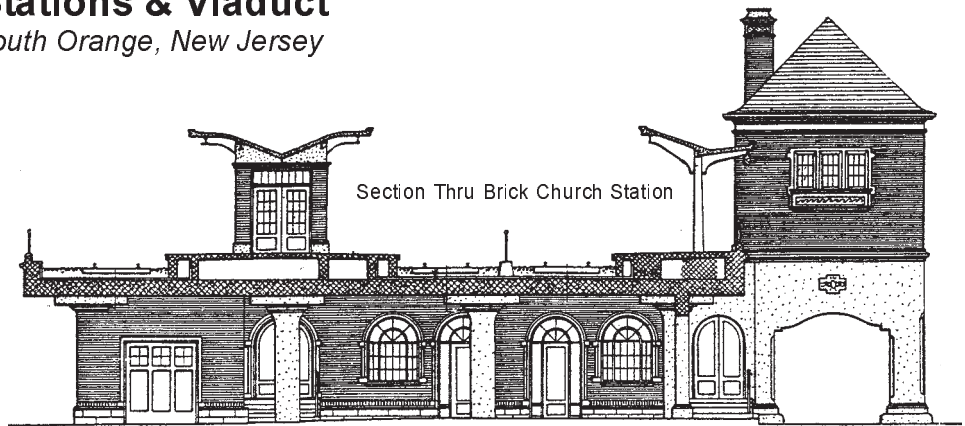
Project Experience

**Historic American Engineering Record
DL&W Railroad Stations & Viaduct**

East Orange, Orange, South Orange, New Jersey

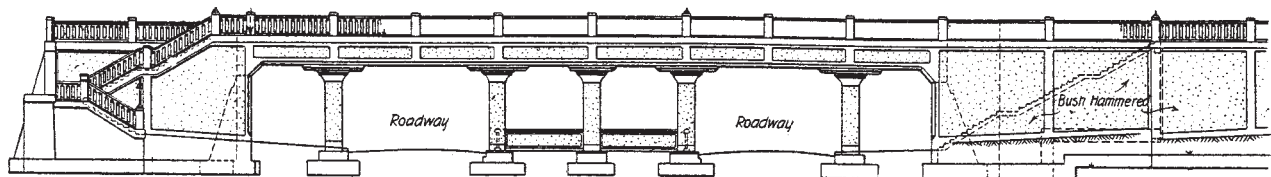
The Delaware Lackawanna & Western Railroad was perhaps New Jersey's most important and busiest suburban commuter rail line during the early 20th century and played a large role in the development of the Oranges and other suburban cities and towns along its route. The elevation of the line through the Oranges and the building of the elaborate Jacobethan style elevated stations was one of the largest and most expensive grade-crossing elimination projects undertaken by a railroad at the time.

The stations and viaduct are of cantilevered flat-slab reinforced-concrete construction that was innovative for its day. The DL&W Engineering Department was very progressive and made important



contributions to reinforced-concrete technology and its application to railroad construction, especially grade-crossing elimination.

Rob Tucher, Photographer and Richard Casella, Architectural Historian, under the employ of the Louis Berger Group, Inc., documented the viaduct and three stations for New Jersey Transit.



Elevation East Orange Viaduct at Springdale Avenue

Historic Documentation Company, Inc.

