



Project: *Rehabilitation of the Amtrak Beechwood Ave.
Bridge No. 19.00*

Location: *New Rochelle, New York*

Owner: *AMTRAK*

A. DiCesare Associates prepared Preliminary and Final Design for the Superstructure Replacement of the Beechwood Avenue Railroad Bridge in New Rochelle, New York. The objective of the project is to replace the existing three-span open deck railroad bridge with a single span closed ballasted deck bridge between existing abutments. The project included geometric improvements of the railroad by increasing track profile by two (2) feet in order to increase the vertical clearance beneath the bridge the bridge to 14'-6".

Critical to the success of the project was extensive coordination for the support of public utilities, electrified catenary lines, high-voltage overhead feeders and power lines, and requisite staging for the maintenance of continuous track service along the Northeast Corridor, as well as vehicular and pedestrian traffic along Beechwood Ave.

A.DiCesare Associates, P.C.