



Project: *Rehabilitation of Metro-North Railroad
Bridge New Haven Line over Ash Creek*

Location: *Bridgeport-Fairfield, Connecticut*

Owner: *Connecticut Department of Transportation*

A.DiCesare Associates provided resident construction engineering services for the rehabilitation of Metro-North RR Bridge over Ash Creek along the New Haven Mainline. The project consisted of excavating and installing gabion retaining walls in all quadrants of the bridge. The project also included driving permanent steel sheet piling and placing concrete to protect exposed timber cribbing. To eliminate scour the channel was dredged and a designed profile of riprap and amour stone placed.

Services included continuous site inspections, daily reporting, surveying, turbidity monitoring, measuring, and computation of quantities. This was accomplished while ensuring conformance with the plans, specifications, and all environmental permits.