



Project: *Detailed Underwater Bridge Inspection
for Rehabilitation Design Purposes*

Location: *Long Island Sound, New York*

Owner: *New York State Department of Transportation*

A.DiCesare Associates, P.C. performed both above and underwater inspection, evaluation, and deficiency documentation recorded in Microstation CADD format of several Long Island Sound causeway bridges for rehabilitation design purposes. To meet project objectives, extensive water blast cleaning of heavy marine growth required below water surface elevation.

All work was performed in accordance with OSHA regulations utilizing a three-man dive crew, led by a Professional Engineer, with surface supplied air, continuous audio and video monitoring, as well as the policies, procedures, and specifications of the New York State Department of Transportation, US Coast Guard and Homeland Security.

A.DiCesare Associates, P.C.