



Project: *Underwater Inspection and Evaluation of
Cross Bay Boulevard Bridge*

Location: *Rockaway, New York*

Owner: *Triborough Bridge and Tunnel Authority*

A.DiCesare Associates performed in the in-depth underwater inspection and evaluation of the Cross Bay Boulevard Bridge. Project includes development of detailed plan drawings in Microstation format together with specifications for the rehabilitation of all substructure members. The bridge is supported by 37 piers founded on nearly 500 concrete piles of varying heights to a maximum of 35 feet within the channel. Prior water blast cleaning of all piles from mean low water to mudline required for detailed inspection.

Project inspection crew comprise Professional Engineer Diver (Team Leader), NBIS certified Engineer/Diver and Diver/Tender. Adherence to OSHA regulations required for all aspects of field activities.

A.DiCesare Associates, P.C.