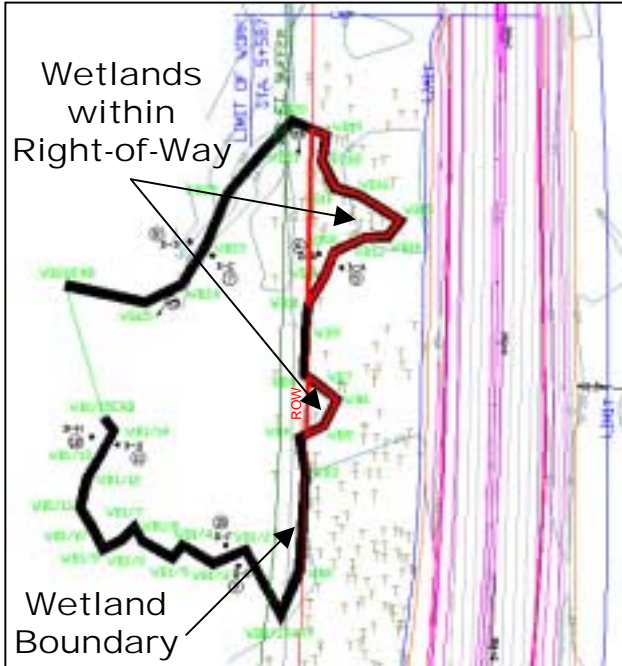




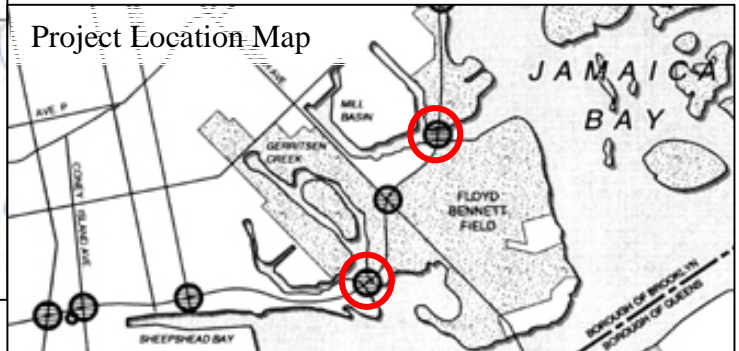
Mill Basin Bridge



Wetland Delineation



Wetland Drawing in Autocad Map2000i



Project Location Map

## NATURAL RESOURCES ANALYSES OF RECONSTRUCTING NINE BRIDGES IN AN ECOLOGICALLY SENSITIVE AREA

As a subconsultant to a JV of HNTB-Raytheon, Konheim & Ketcham has been working for the NYC Department of Transportation on several phases of reconstruction of the Mill Basin and Gerritsen Inlet Bridges on the Belt Parkway (aka Shore Parkway), a critical traffic link in Brooklyn, NY that is adjacent to protected wildlife habitats. Initially, we were responsible for all environmental permitting and public outreach and developed the M&PT during final engineering of the two bridges. Subsequently, the projects were re-evaluated as part of a Generic Environmental Impact Statement for the rehabilitation of nine bridges along the Belt Parkway, for which K&K prepared the Natural Resources portions. This included literature searches of potentially affected plant and animal species, extensive field surveys and documentation of habitats and plants and evaluation of the impacts on 15 wetlands. Mitigation measures were developed to prevent adverse effects of drainage on sensitive ecological systems and to restore and enhance natural systems where it is practical to do so. For the final design of the two relocated bridges, K&K has performed the ecological surveys, wetland delineation and prepared the wetland reports for permit applications.