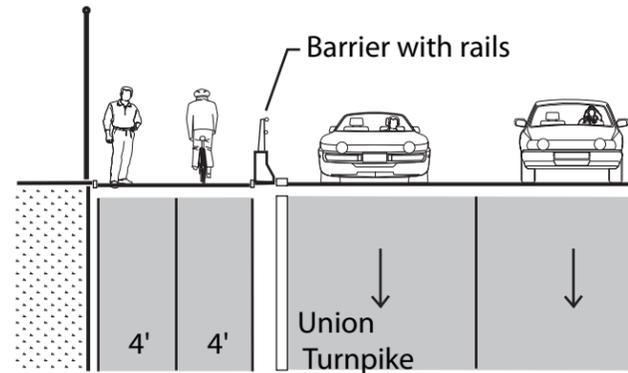


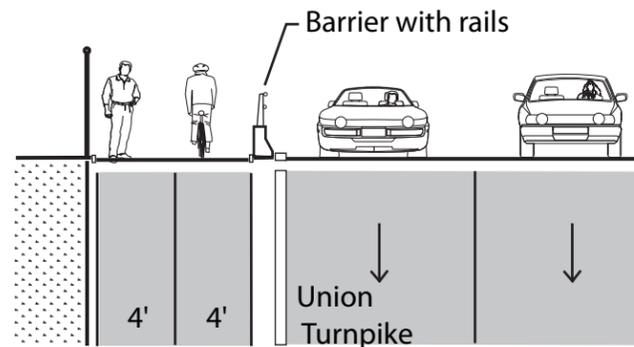
A Union Turnpike at Winchester Boulevard



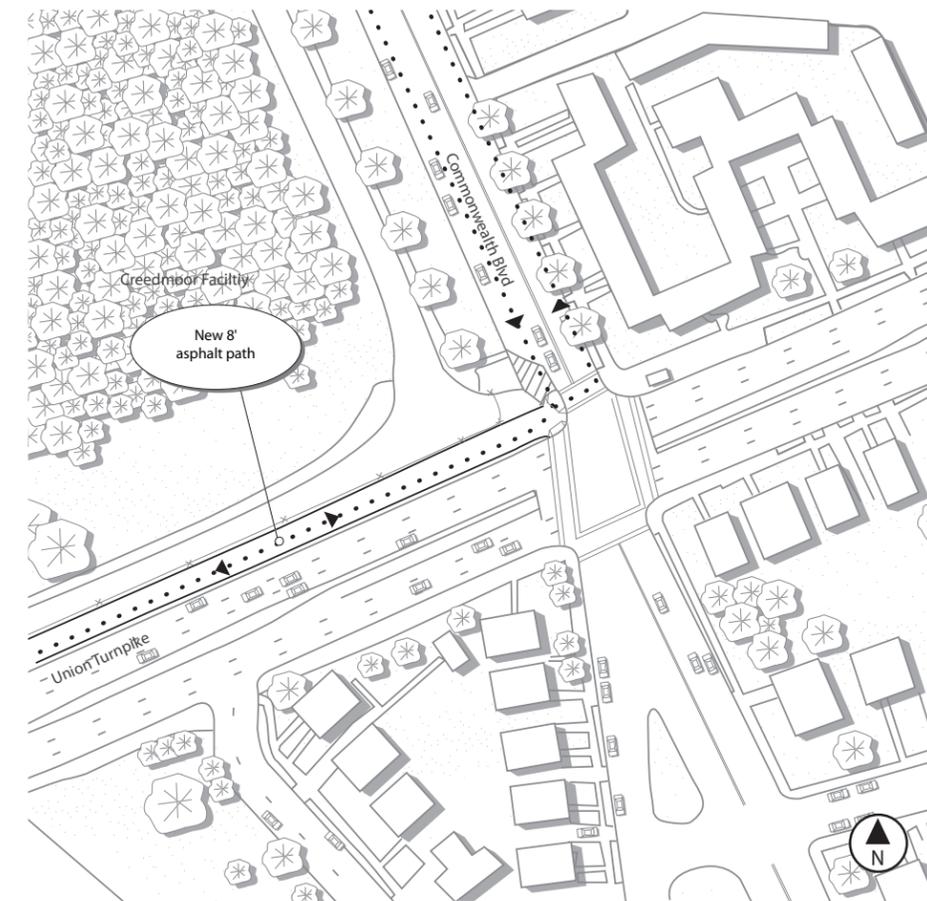
Union Turnpike, looking east, existing dirt path



C-C Union Turnpike, looking east.
Proposed 10' shared, asphalt path to replace informal dirt path.



d-d Union Turnpike Bridge over the Cross Island Parkway, looking east.
Proposed 8' shared, asphalt path to replace 5' concrete sidewalk.



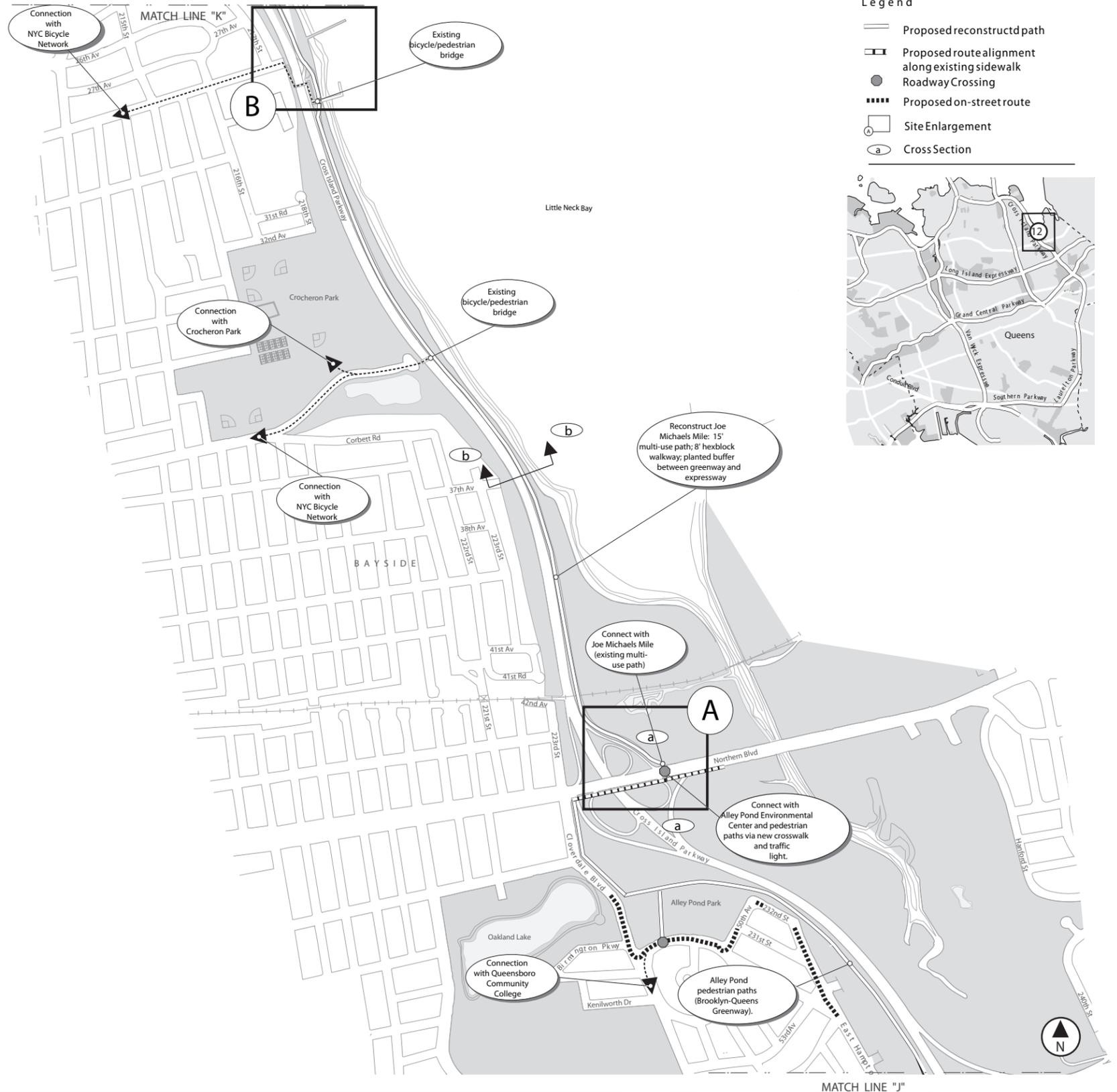
B Commonwealth Boulevard at Union Turnpike

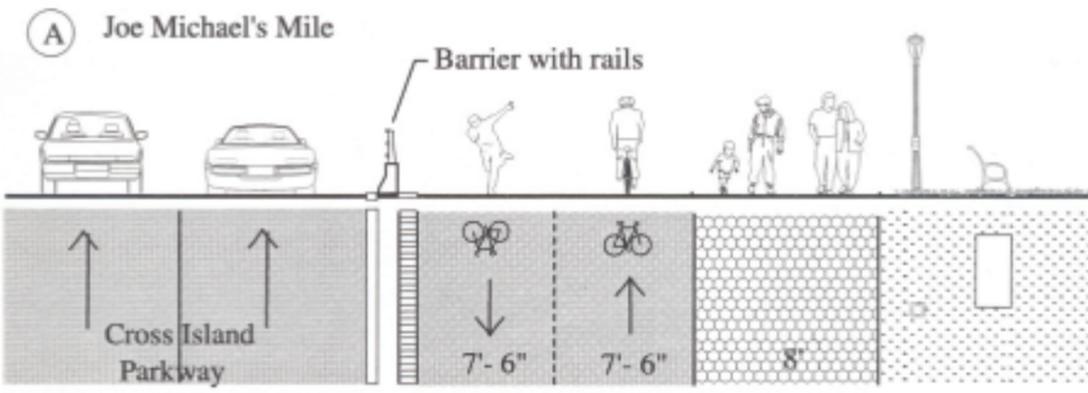
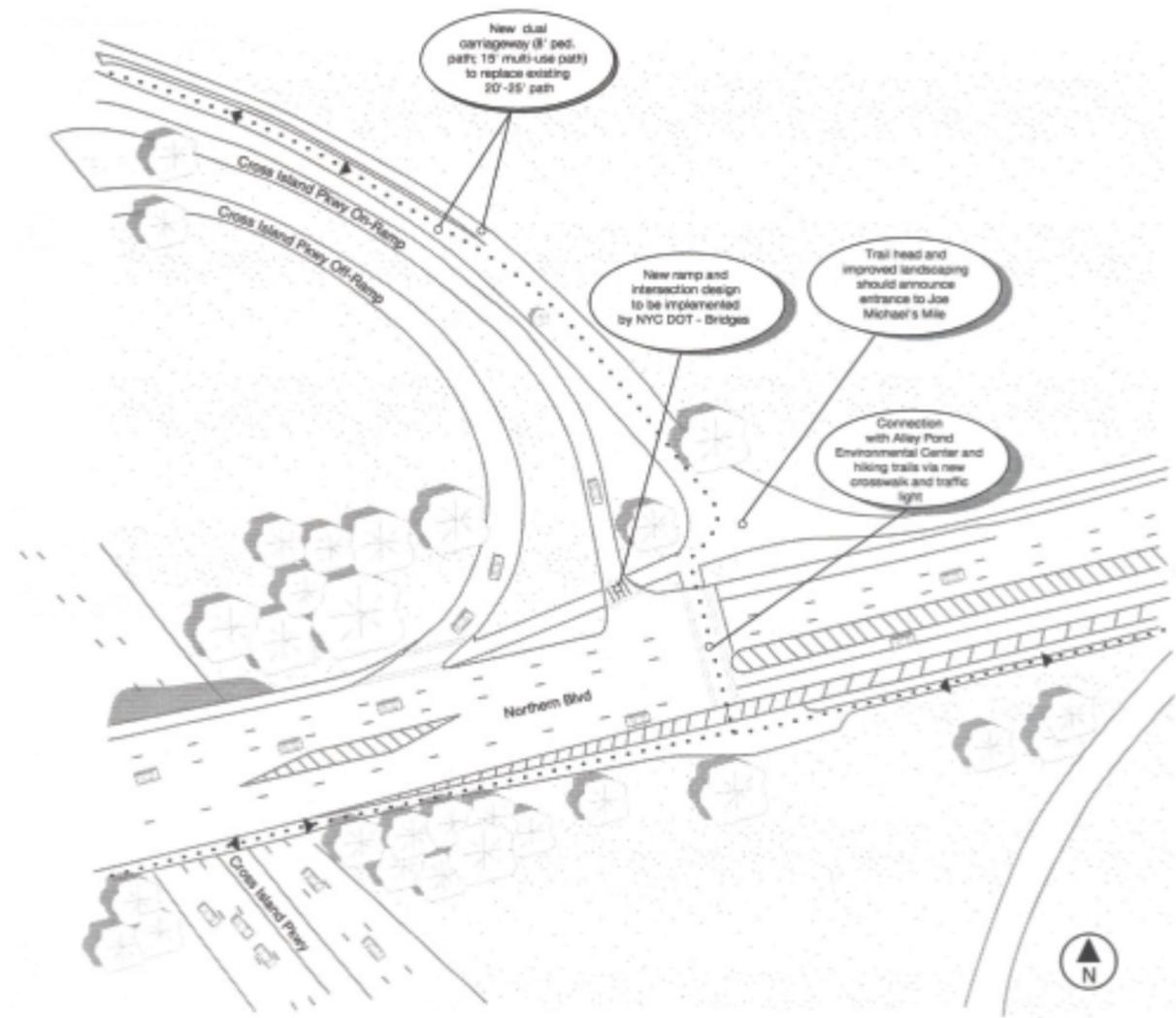
Cross Island Greenway

Segment Twelve: Alley Pond Park - Marina

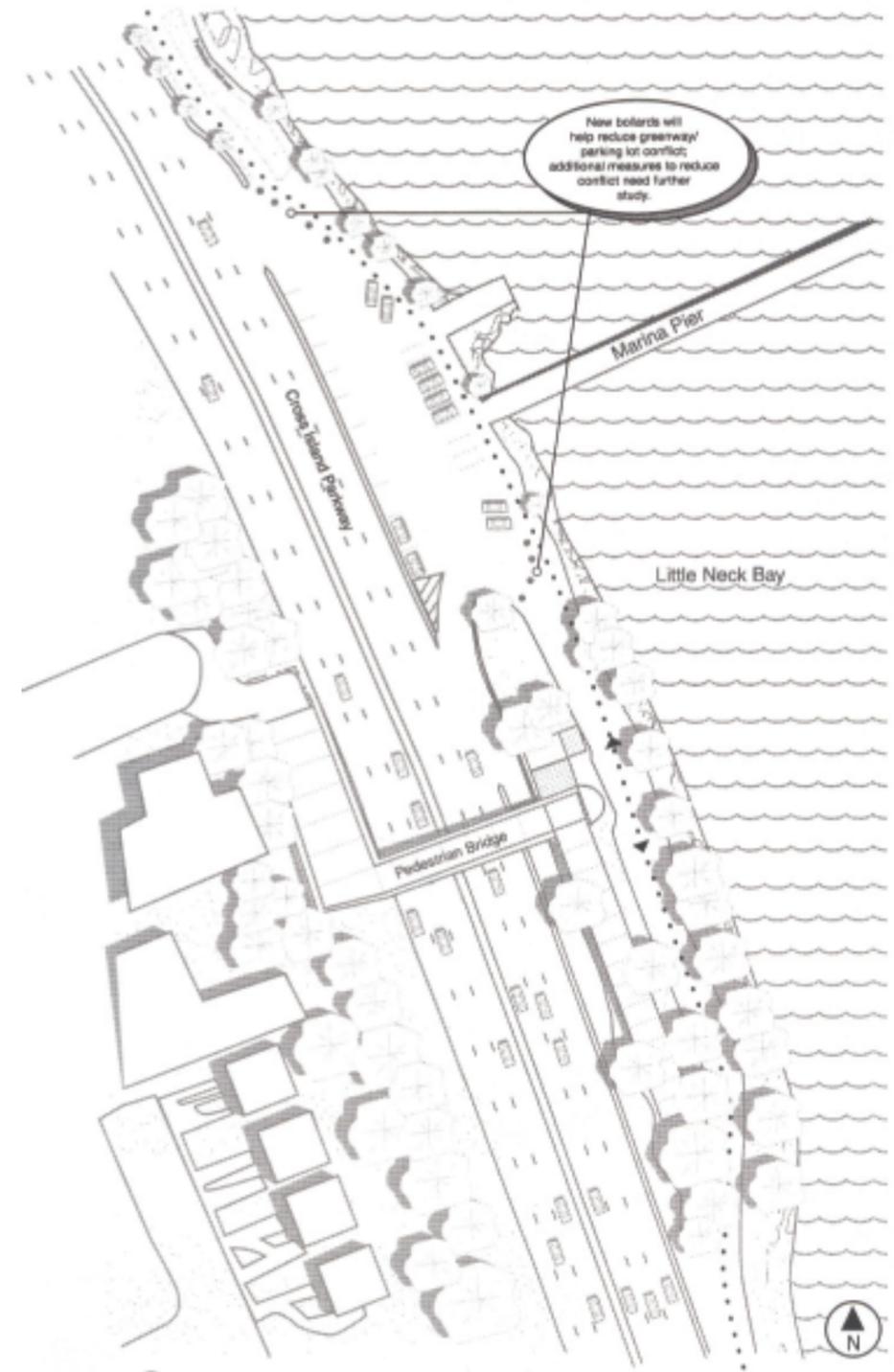
The Alley Pond pedestrian paths and on-street bicycle route will terminate at Northern and Cloverdale Boulevards. BQG users will be directed east along the sidewalk on the south side of Northern Boulevard, over the Cross Island Parkway, to connect with Joe Michael's Mile, approximately 1,000 feet to the east. A new ramp and intersection design to be implemented by NYC DOT includes bicycle/pedestrian access improvements to Joe Michael's Mile through the installation of a north-south crosswalk and pedestrian activated signal. This proposal would also enhance access to Alley Pond Environmental Center, located on the south side of Northern Boulevard.

Joe Michael's Mile travels from Northern Boulevard to Totten Road, an approximate 2.75 mile length. While very popular, this path should be improved with a barrier with bicycle-safe rail between the high speed traffic of the Cross Island Parkway and the path, and the designation of separate bicycle and pedestrian paths. Currently, cyclists, in-line skaters and pedestrians all share the 20 to 25 foot wide path without benefit of striping or signage. A "dual carriageway" is proposed, with a 15' asphalt multi-use path and an 8' hexblock walkway. The installation of additional benches and lamp posts will also improve this linear parkspace; the existing shoreline will be maintained. Finally, the off-ramp and parking located in front of the marina encroaches significantly on the path; a traffic study is needed to reduce conflicts and improve greenway and parking circulation.





(A) Joe Michael's Mile
 a-a Joe Michael's Mile, looking north.
 Proposed 12' asphalt mixed-use path, 8' hexblock walkaway



(B) Marina at Joe Michael's Mile