

# Lakefront Busway



## PROJECT OVERVIEW

### Project:

*Lakefront Busway  
Chicago, IL*

### Client:

*Chicago Department of Transportation*

### Contract:

*Engineering & Inspection Services*



**Harbour Contractors, Inc.** provided construction engineering and inspection services to the Chicago Department of Transportation for the construction of the Lakefront Busway.

The roadway was conceived and designed to give McCormick Place Convention Center users an unimpeded means of traveling from the downtown loop area to McCormick Place. The two-lane roadway was constructed adjacent to the Illinois Central and Metra Railroad tracks.

The most unique feature of the project was the construction of a railroad underpass at 9<sup>th</sup> Street. The bridge was designed and built under live train operating conditions. As passenger trains ran 24-hours / day, the railroad did not allow closing more than 1 track at a time. Short evening and weekend closures imposed the design to be able to install the bridge deck beams during a weekend track outage. Dewatering, piled abutments and 55 ton precast concrete deck beams were all be installed while coordinating with railway operations.

#### Services Provided Included:

Construction Engineering & Inspection  
Material Inspection

Project Documentation