

I-88 DESIGN-BUILD



Location:

Kane Co., Illinois

Owner:

Illinois Tollway Authority

Client:

McHugh Construction

Construction Cost:

\$44.5 Million

Completion Date:

December 2008

Project Description

JSE provided design plans and calculations for construction of the EB widening of I-88. JSE prepared all details required to construct this project including bridge plans, alignment plans, grading plans, traffic signal plans, landscaping plans, cross sections, drainage plans and maintenance of traffic details. The highlight of the project was the I-88 over Fox River bridge. This is a 10-span bridge approximately 1340' in length with the main spans (180' in length each) composed of structural arch members supporting a prestressed beam superstructure.

Project Data:

Total Length: 3.5 Miles
Time to Complete Plans: 7 months
Number of Bridges: 3 (2 overhead, 1 main)

