

## 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)

