

# An Illinois State Toll Highway Authority Super-Slab® Pavement Repair Project



## I-88 Roadway Reconstruction Contract I-06-5472 Aurora, Illinois

### Project Particulars

**Owner:** The Illinois State Toll Highway Authority

**Traffic Count:** 63,000 ADT

**Work Window:** 8-Hour night-time Closures

**Type of Contract:** Design, Bid, Build

**Specification:** ISTHA Generic Specification

**Type of Repair:** Adjacent slabs



The project consisted of installation of 3 precast slabs, one in each westbound lane and the shoulder of the Reagan Memorial Tollway (I-88) to span a failed corrugated culvert. The emergency repair was intended to be in place for approximately one year until that section of the Tollway was reconstructed as part of a major bridge and roadway reconstruction project.

### Slab Details

**Slab Dimensions:** 12' and 10' Wide X 14' Long X 12" thick

**Slab Area:** 476SF (53 SY)

**No. Slabs:** 3

**Surface Type:** Planar



### Slab Installation

**Installation Dates:** 3 nights; October, 2007

**Production Rate:** 2 nights for installation, 1 for grouting

### Project Participants

#### Illinois State Toll Highway Authority; Owner

Steve Gillen; 630-241-6800; sgillen@getipass.com

#### H.W. Lochner, Inc.; Engineer

Robert Jetter, PE; 630-679-1670

#### James McHugh Construction Co.; General Contractor

Joe Bodzioch; 312-446-0335

#### Wieser Concrete Products, Inc.; Precaster

Mark Wieser; 608-742-4464; mark@wieserconcrete.com

#### The Fort Miller Co., Inc.; Precast System Supplier

Peter Smith, P.E.; 518-695-5000; psmith@fmgroup.com

Michael Quaid, P.E.; 518-695-5000; mquaid@fmgroup.com



**No cure time required before opening slabs to traffic!**



#### The Fort Miller Co., Inc.

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