

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.

P.O. Box 98
Schuylerville, NY 12871
Tele. 518-695-5000
Fax. 518-695-4970
www.fortmiller.com

*Super-Slab® is protected under at least one of US Patent numbers; (6,607,329), (6,663,315), (6,709,192), (6,899,489), (6,962,462) and (7,004,674) and other U.S. and foreign patents pending. Super-Slab® is a registered US Trademark owned by The Fort Miller Co. Inc.