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

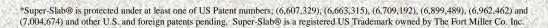
The Fort Miller Co., Inc.; Precast System Supplier

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!





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