

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

## I-294 Emergency Repairs Contract I-06-5385 Justice, Illinois

### Project Particulars

**Owner:** The Illinois State Toll Highway Authority  
**Traffic Count:** 140,000 ADT  
**Work Window:** 8 Hours (for two lanes) at night only  
**Type of Contract:** Design, Bid, Build  
**Specification:** ISTHA Generic Specification  
**Type of Repair:** Continuous



The project consisted of emergency pavement repairs to a gore area (between two travelled lanes) that had broken up and had become a danger to the travelling public. Slabs were installed in extreme cold weather and required special ground-thawing equipment for heating the slabs to cure the dowel grout and bedding grout.

### Slab Details

**Slab Dimensions:** 12' Wide (Nom.) X 12'-5" Long (Avg.) X 12" thick  
**Slab Area:** 2,672 SF (297 SY)  
**No. Slabs:** 18  
**Surface Type:** Warped and Planar



### Slab Installation

**Installation Dates:** November and December, 2008  
**Months of Installation:** 1  
**Production Rate:** 8 slabs per night (avg.)



### Project Participants

#### Illinois State Toll Highway Authority; Owner

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

#### Wight Engineering; Engineer

Craig Chambers, PE; 630-969-7000; cchambers@wightco.com

#### Chicago Structures, Inc.; General Contractor

Glen Esche; 847-670-5534; chicagostructures@sbcglobal.net

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

Becky Talarico; 815-416-0900; becky@utilityconcrete.com

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

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

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



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

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\*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.