

# A New York State—New York City Super-Slab® Pavement Repair Project



## I-95 Pavement Restorations Contract TANE 06-21/D213514 New Rochelle, NY

### Project Particulars

**Owner:** The New York State Thruway Authority  
**Traffic Count:** 135,000 ADT  
**Work Window:** 5 Hours (for two lanes) at night only  
**Type of Contract:** Design, Bid, Build  
**Specification:** NYS Thruway Special Specification  
**Type of Repair:** Intermittent and continuous



The project included restoration of 7.2 miles of I-95, a heavily-traveled 6-lane interstate highway. Normal weight precast concrete Super-Slab® panels were used for full-depth replacement on the roadway and light-weight precast concrete Super-Slab® for total replacement of the pavement on two earth-filled arch bridges. Work zone closures were generally limited to five night time hours during which two of three lanes could be closed for work. The penalty was severe for not opening all three lanes to highway traffic by 5:30 AM.

### Slab Details

**Slab Dimensions:** 12' Wide (Nom.) X 8.9' Long (Avg.) X 9.75" thick.  
**Slab Area:** 85,695 SF (1973 CM)  
**No. Slabs:** 746 Normal Weight Concrete; 45 Light Weight Conc.  
**Surface Type:** All slabs were single plane.



### Slab Installation

**Installation Dates:** April 2007—June 2008  
**Months of Installation:** 12  
**Production Rate:** 8 slabs per night (avg.)



### Project Participants

#### New York State Thruway Authority; Owner

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#### Baker Engineering & Energy; Designer

Daniel Warren, P.E.; 914-333-5361; dwarren@mbakercorp.com

#### ECCO III, Contractor

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

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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.