A Pennsylvania Department of Transportation Super-Slab® Pavement Repair Project

I-676 Vine St. Expressway
PennDOT Project #82705
Philadelphia, PA

Project Particulars

Owner: Pennsylvania Department of Transportation
Traffic Count: 135,000 ADT
Work Window: 8-Hour Night-time Closure
Type of Contract: Design, Bid, Build
Specification: Pennsylvania DOT Special Provision
Type of Repair: Intermittent

This first precast concrete paving project in Pennsylvania was installed in 8-hour night closure work windows in very restricted work areas in a depressed roadway section through the heart of downtown Philadelphia.

Slab Details

Slab Dimensions: 12’ Wide (Avg.) X 6’ Long X 10” & 12” thick
Slab Area: 5,699 SF (633 SY)
No. Slabs: 85
Surface Type: Planar

Slab Installation

Installation Dates: August and September, 2009
Months of Installation: 1
Production Rate: 12 slabs/night (average)

Project Participants

Pennsylvania Department of Transportation; Owner
Lorraine Ryan; 610-205-6735
loryan@state.pa.us

Anderson Construction; General Contractor
Jerry Naimoli; 215-331-7150; jerryn@jjaconstruction.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

*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.

No cure time required before opening slabs to traffic!