

# A Utah Department of Transportation Super-Slab® Pavement Repair Project

## I-15 Rehabilitation Contract IM-15-7(221)332 Layton to Clearfield, UT

### Project Particulars

**Owner:** Utah Department of Transportation  
**Traffic Count:** 97,000 ADT  
**Work Window:** 5-Hour Night-time Closure (for two lanes)  
**Type of Contract:** Design, Bid, Build  
**Specification:** Utah DOT Special Provision  
**Type of Repair:** Continuous and Intermittent



This was the first Super Slab project in Utah, and consisted of repairs to I-15 NB and SB, the major transportation corridor north of Salt Lake City between the Wasatch range on the east and the Great Salt Lake to the west. Pre-casting was completed by a local fabricator, Mountain West Precast, of Ogden. All repair slabs were 6' long. Due to the presence of many areas requiring multiple slabs, the contractor was able to install an average of 10 slabs per night despite the very short 6-hour work window permitted by Utah DOT.

### Slab Details

**Slab Dimensions:** 12' Wide (Avg.) X 6' Long X 8-3/4" thick  
**Slab Area:** 35,028SF ( 3,892SM)  
**No. Slabs:** 486  
**Surface Type:** All slabs were single plane

### Slab Installation

**Installation Dates:** June-October, 2009  
**Months of Installation:** 4-1/2  
**Production Rate:** 10 slabs/night (average)

### Project Participants

#### Utah Department of Transportation; Owner

Scott Nussbaum; 801-620-1606; snussbaum@utah.gov

#### B. Jackson Construction Company; General Contractor

Bart Jackson; 801-420-0988; bart@bjacksonconstruction.com

#### Mountain West Precast, Inc.; Precaster

Stephanie Loud; 801-394-0508; Stephanie@mtwestprecast.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.