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



I-15 Preservation Backlog Contract F-R 199 (28) I-15, Davis County, UT

Project Particulars

Owner: Utah Department of Transportation

Traffic Count: 129,500 ADT

Work Window: 9-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 second 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. Precasting 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 as many as 20 slabs per night.

Slab Details

Slab Dimensions: 12' Wide (Avg.) X 6' Long X 9-3/4" thick

Slab Area: 21,600 SF (2,400SY)

No. Slabs: 322

Surface Type: All slabs were single plane

Slab Installation

Installation Dates: June-October, 2010

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

Greene's Inc.; General Contractor

Brent Orton; 801-292-6699; brent@greenesinc.com

Mountain West Precast, Inc.; Precaster

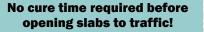
Stephanie Loud; 801-394-0508; Stephanie@mtnwestprecast.com

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

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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.