



## REBUILDING THE 710 FREEWAY WITH PC PANEL REPLACEMENTS

**Project Type:**

Pavement

**Application:**

Replace newly placed PC panels

**Location:**

710 Freeway in Downey, CA

**Project Date:**

August 29, 2015

**Project Size:**

300 cu. yds.

**Project Owner:**

California Department of Transportation

**Contractors:**

Shimmick Construction with Joint Venture Partner,  
Myers & Sons Construction; Short Load

**Products:**

Rapid Set® Cement

The project to replace recently poured PC panels was restricted to a tight timeframe between 1:35 a.m. and 8 a.m. the same morning. Rapid Set® Cement was mixed in a volumetric mixer, finished with a roller screed, bull float, fressno and tine, and cured with a spray-on ASTM C309 Type II Class B curing compound. Despite the challenge of the short window of time to work, crews successfully placed 300 cubic yards of concrete.