

PROJECT > I-70 Bridge Deck Repair

I-70 Over West 20th Ave., Denver, CO



PROJECT DESCRIPTION:

QUIKRETE® FastSet™ DOT Mix was used to repair a 4'X8' bridge deck failure on the westbound lane of I-70 over West 20th Ave.

CDOT replaced damaged rebar and installed a plywood form on the underside of the bridge deck. Following temperature precaution guidelines, CDOT heated the mixing water to 55°F prior to use.

QUIKRETE® FastSet™ DOT Mix achieved an initial set time of 30 minutes (17°F ambient temperature) and exceeded 3,000 psi in 90 minutes after placement. All lanes were open to traffic within 2-1/2 hours of product placement.



CONTRACTOR:

CDOT

QUIKRETE® PRODUCTS USED:

- 55 lb FastSet™ DOT Mix: 54 bags

PROJECT START DATE:

February 13, 2007

PROJECT COMPLETION

DATE: February 13, 2007



FastSet™ DOT Mix >>

Product No. 1244-55 (with Corrosion

Inhibitor >> Product No. 1244-53)

