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