

# PROJECT > NJDOT Bridge Joint Repair



Rapid Road Repair - Extended  
Northern New Jersey, NJ



## PROJECT DESCRIPTION:

Since the late 1950's Interstates 78, 80, 87, & 287 have served as primary arteries for travel across Northern New Jersey. As a result of such heavy traffic, and the damaging effects of deicing chemicals to clear snow and ice each year, the New Jersey Department of Transportation (NJDOT) deemed 30 bridge decks on these four interstates in need of extensive repairs. QUIKRETE® Rapid Road Repair - Extended was selected by Ferreira Construction Co. to make full-depth structural repairs to deteriorating expansion joints in each bridge during the year-long project. QUIKRETE® Rapid Road Repair - Extended, is a fast setting material specifically designed

for use on bridge decks, concrete highways and other industrial structures. Made from specially-formulated fast setting cements, graded fine and coarse aggregates QUIKRETE® Rapid Road Repair - Extended provides a permanent repair. The material also contains alkali resistant (AR) glass fibers for improved performance essential for applications involving severe vibration such as bridge deck repairs. QUIKRETE® Rapid Road Repair - Extended, which reaches 2,000 PSI in 90 minutes and 6000 PSI in 28 days has been used on over 25,000 NJDOT bridge deck repairs.

**CONTRACTOR:** Ferreira Construction Co.

**CONTRACT SUPPLIER:** Extech Industries

## QUIKRETE® PRODUCTS USED:

- 80 lb Rapid Road Repair - Extended: 15,000 bags



**QUIKRETE® Rapid Road Repair - Extended**  
>> **Product No.1242-80**



## PROJECT START DATE:

April 2012

## PROJECT COMPLETION DATE:

April 2013