

PROJECT > NJDOT Bridge Repair – Route 31

QUIKRETE® Rapid Road Repair – Extended
Pennington, NJ



PROJECT DESCRIPTION:

Built in 1974, years of heavy traffic on the Route 31 Bridge that goes over Route 295 became cracked, spalled and deteriorated. Nagi, Inc. used an air chisel to remove damaged concrete around the existing rebar, which varied from 3” to 10” deep, before installing 90-degree rebar to hold new wire mesh above the existing rebar for added reinforcement. QUIKRETE® Rapid Road Repair – Extended was applied to complete the bridge repairs.

QUIKRETE® Rapid Road Repair – Extended is a fast-setting material specifically designed for use as a full-depth repair material 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 6,000 PSI in 28 days.

GENERAL CONTRACTOR:

Nagi, Inc.

QUIKRETE® PRODUCTS:

- 80 lb QUIKRETE®
Rapid Road Repair – Extended:
630 bags

PROJECT START DATE:

May 2015

PROJECT COMPLETION DATE:

June 2015



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Extended >>**

