

## PROJECT > NCDOT Bridge Deck Repair – I-95

Shotcrete MS – Fiber Reinforced  
Robeson County, NC



### PROJECT DESCRIPTION:

The section of Interstate 95 in Robeson County in the southwest corner of North Carolina required rehabilitation to three bridges. Palmetto Construction with assistance from Extreme Concrete Cutting used 3,150-80 lb bags of QUIKRETE® Shotcrete MS – Fiber Reinforced to repair and reinforce bridge vents and columns near Exit 13 on Interstate 95, along which was established in 1956 and runs

along the East Coast between Florida and Maine. The shotcrete was spray applied and sculpted by hand to generate the desired structural appearance and aesthetic results on the bridges.

QUIKRETE® Shotcrete MS – Fiber Reinforced is a single component Micro Silica enhanced repair material that achieves more than 9,000 PSI at 28 days, and features very low rebound and permeability characteristics.

**GENERAL CONTRACTOR:** Palmetto Construction

**SUB-CONTRACTOR:** Extreme Concrete Cuttings

**PROJECT START DATE:** July 2012

**PROJECT COMPLETION DATE:** December 2012



### QUIKRETE® PRODUCTS USED:

- 80 lb Shotcrete MS – Fiber Reinforced: 3,150

