PROJECT Description:
The Antioch Bridge was designed based on criteria developed after the 1971 San Fernando Earthquake. The 9,437 ft. long bridge was open in December 1978. It connects Antioch in north-eastern Contra Costa County with Sacramento County over the San Joaquin River. This project will provide seismic retrofit of the 41 piers supporting the Antioch Bridge on Route 160 in Contra Costa and Sacramento Counties. QUIKRETE®’s 50lb Non-Shrink Precision Grout was used to fill the 2” void surrounding the newly installed Isolation Bearings. QUIKRETE® Non-Shrink Precision Grout remains in a flowable consistency for 25 minutes and achieves a compression strength of 12,500 psi.

GENERAL CONTRACTOR: Cal Trans
SUB CONTRACTOR: California Engineering

QUIKRETE® PRODUCTS USED:
- 50 lb Non-Shrink Precision Grout : 4,000 bags

PROJECT START DATE:
November 2010

PROJECT COMPLETION DATE:
2013