PROJECT > San Francisco Bay Bridge
Bridge Foundation Pier Grouting
San Francisco, CA

PROJECT DESCRIPTION:
Bridge foundation pier grouting of 17 support towers for the Self-Anchored Suspension structure. Flowcrete V, a flowable, shrinkage compensated, structural concrete is being used to fill the void between the inner and outer piles greater than 6 inches wide. Flowcrete V required no mechanical vibration to consolidate the mix. General Purpose Non-Shrink Grout is placed in a fluid consistency for all pile voids less than 6 inches wide.

CONTRACTOR: CalTrans
SUB CONTRACTOR: Dutra Construction & Traylor Bors. Inc. (joint venture)

QUIKRETE® PRODUCTS USED:
• 3000 lb. bulk bags Flowcrete V: 104 bags
• 3000 lb. bulk bags General Purpose Non-Shrink Grout: 126 bags

PROJECT START DATE: August, 2008
PROJECT COMPLETION DATE: 2013