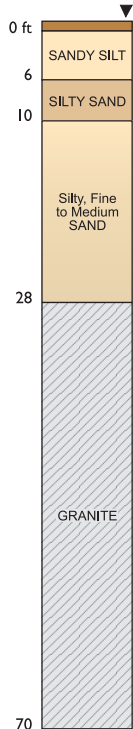


## West Cobb Loop Road Bridge, Cobb County, Georgia



The 2,992-ft long West Cobb Loop Road bridge crosses Ward Creek and Noses Creek, in South Georgia. At 83 feet, 3 inches wide, it has 73 bents with spans ranging from 40 to 120 feet at the Noses Creek crossing. With work pads set up at each bent, Case Atlantic installed rock-socketed drilled shafts to span these wetlands. Major sections of the work area were covered by standing water ranging from a few inches to several feet deep.

**Client** Sunbelt Structures for Cobb County

**Challenge** EPA-monitored wetland work area

**Scope** 112, 4.5-ft and 5-ft dia x (15-70) ft shafts, and 15-ft rock sockets in 20,000 PSI granite

**Access** Environmentally sensitive marshlands

**Schedule** Completed 8-month schedule in 5 months

**Method** Temporary casing

**Testing** Downhole verification of rock sockets