San Ramon Access Road Repair

The city of San Ramon contracted with CJA to install 1173-feet of secant piling to shore-up 85-feet of an access road that was succumbing to erosion from an adjacent stream. The piles were arranged in a repeating arch-shaped pattern with 3 ea. 24-inch dia. soft piles between 30-inch dia. hard piles with W21x93 beams. The narrow width of the access road posed some logistical challenges with spoils management and concrete delivery. Spoils were placed into a F550 dump truck and hauled to a stockpile 1,000-feet away and concrete trucks were backed down the road 1,500-feet to the pump.

Click here to learn more about the San Ramon Access Road Repair project.