

Route 101/Betteravia Road Interchange

Completed: September 1997

This project included the replacement of the heavily used Betteravia Road overcrossing with a new structure, the realignment of two of the four freeway ramps to Route 101, the widening of the other two freeway ramps, and realignment of two frontage roads. The improvements increased the intersection separation and improved traffic circulation at this interchange.

PHOTO 1: An uphill passing lane for westbound traffic was constructed providing the only passing opportunity in this direction up to the San Marcos summit. Three MSE retaining walls were constructed to accommodate this passing lane, with two of these walls extending greater than 600 feet. The walls were textured and stained to blend in within the natural environment.



PHOTO 2: The intersection of Route 154, with San Marcos Road and Painted Cave Road was reconstructed to add left-turn lanes in both the eastbound and westbound directions. A substantial excavation operation, requiring removal of large boulders was undertaken. The slopes were constructed per the design to retain the natural look of the rock face.



PHOTO 3: At San Antonio Creek Road, a new left-turn lane was constructed for westbound traffic. In order to accommodate this lane and the transition, the roadway was widened on the eastbound side. Excavation of a small hillside was required.

