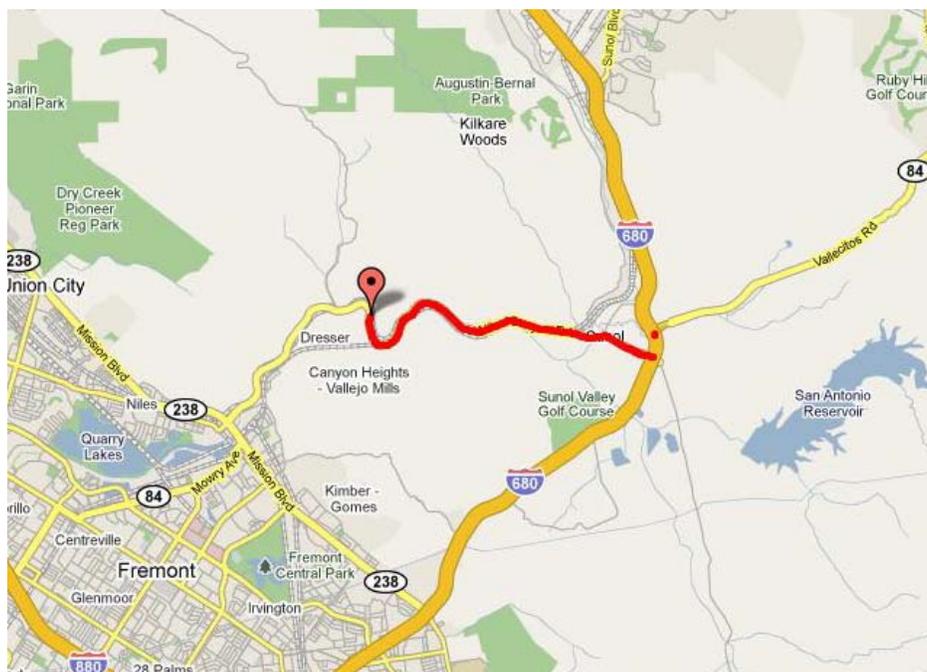


# PROJECT INFORMATION SHEET

**PROJECT TITLE:** Niles Canyon 2  
Route 84 Shoulder widening from just east of the Alameda Creek  
Bridge to I-680 (PM 13.6/18.0)

**PROJECT SPONSOR:** California Department of Transportation (Caltrans)



## PROJECT DESCRIPTION:

This 4.4 mile project proposes to widen shoulders and improve sight distance to meet current conventional highway standards on Route 84 in Niles Canyon between the Alameda Creek Bridge at Creekside (PM 13.6) and the Route 84/I-680 Separation (PM 18.0) in Alameda County. This safety improvement project will construct standard width shoulders, centerline and shoulder rumble strips, retaining walls, concrete barrier, guard rail, drainage facilities, utility relocations, erosion control, advanced warning signs, and environmental mitigation. Three bridges within the project limits - the Alameda Creek Bridge and Overhead (Br No 33-0039), Silver Springs Underpass Bridge (Br No 33-0042), and Arroyo De La Laguna Bridge (Br No 33-0043) - will remain as is and are excluded from the project scope.

## PURPOSE AND NEED:

The project location has been recommended for safety improvements to reduce the number of head-on cross-centerline and run-off the road type accidents, as well as improve sight distance on this segment of Route 84 in Niles Canyon.

**COST/FUNDING:**

Construction Cost   \$ 34.2 M  
R/W Cost             \$ 1.8 M  
  
\$ 36.0 M \*

\* Funded entirely with State Highway Operations and Protection Program (SHOPP) funds

**SCHEDULE:**

DRAFT ENV DOC	07/01/10
FINAL ENV DOC	FALL 2011
FINAL DESIGN	SPRING 2013
START CONSTRUCTION	FALL 2013
END CONSTRUCTION	FALL 2016



Simulation view of improved facility