

County of Ventura
Lewis Road Bridge



CLIENT CONTACT

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PROJECT STATISTICS

Owner County of Ventura

Dates 2010–2011

Value of Services \$2.4M

Construction Costs \$18M

SERVICES PROVIDED

Construction Management

- Construction Engineering
- Construction Inspection
- Office Engineering

PROJECT ELEMENTS

- bridge
- drainage
- grade separation
- landscaping
- post-tensioning
- rail
- road widening
- traffic control
- utilities coordination

PROJECT OVERVIEW

The Lewis Road Grade Separation project (LRGS) was the third element of a long-range transportation plan to improve Highway 101 and State Route 34 (SR-34) at Lewis Road, and to upgrade the Camarillo Metrolink station. The project provided additional lanes and a safer route to California State University, Channel Islands (CSUCI). Specifically, this phase widened approximately one mile of Lewis Road from Pleasant Valley Road to Ventura Boulevard.

Additional project improvement goals included: New bridge design to withstand a “fault” rupture event;

superior highway level of service and reduced accident rates; straightened curves to improve highway speeds; and the addition of bicycle lanes to provide multi-modal transportation opportunities to CSUCI.

This \$18M Caltrans oversight project widened one mile and realigned 4.5 miles of existing State highway. This project included the construction of two bridges (SR-34 over Union Pacific Railway and another over Calleguas Creek).

Constructed over the Railroad, the SR-34 bridge required construction of a temporary railroad shoofly.

