

County of San Luis Obispo

Vineyard Drive at US 101 Interchange



CLIENT CONTACT

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PROJECT STATISTICS

Owner County of San Luis Obispo

Dates 2007–2008

Value of Services \$970K

Construction Costs \$5.5M

SERVICES PROVIDED

Construction Management

- Construction Management
- Construction Inspection
- Office Engineering

PROJECT ELEMENTS

- AC grinding
- bicycle lanes
- bridge
- Caltrans
- concrete box girder
- drainage
- earthwork
- interchange
- paving
- post tensioning
- public relations
- soldier pile wall
- traffic
- transportation
- utility coordination
- utility relocation
- widening

PROJECT OVERVIEW

This \$5.5M project featured widening of the existing bridge and the north and south bound off-ramps to create dedicated right turn pockets onto Vineyard Drive.

Administered in accordance with the Caltrans LAPM and constructed within Caltrans Right-of-Way, construction included: A two-span, post-tensioned concrete box girder bridge to accommodate a left turn pocket and bike lane/shoulder in each direction; soldier pile tieback wall; retaining walls; significant earthwork; AC grinding; paving; drainage structures; traffic signal installation; and utility relocation.

Removal of the existing bridge required highway traffic detours. This project required significant coordination with several utilities including overhead electrical lines and poles, telephone, gas, and a 30 centimeter water line.

