

# State Route 4 Bypass

## Segment 3

DESILVA GATES CONSTRUCTION LP



### LOCATION

Route 4 - Balfour Road to Marsh Creek Road  
Brentwood, CA

### OWNER

State Route 4 Bypass Authority

### OWNER

Dale Dennis  
SR 4 Bypass Authority Program Mgr.  
Telephone # (925) 595-4587

### ARCHITECT/CONSTRUCTION MANAGER

NOLTE ASSOCIATES /  
PARSONS BRINKERHOFF

### CONTRACT VALUE

\$43,497,509

### START DATE

November 2006

### COMPLETION DATE

March 2009

### PROJECT DESCRIPTION

The State Route 4 Bypass Project (Bypass) was developed by a cooperative effort between Contra Costa County and the Cities of Antioch, Brentwood and Oakley.

DeSilva Gates Construction was the General Contractor for the 4.5 mile long Segment 3 Project. The Bypass became the new State Route 4 through the Cities of Antioch and Brentwood and Contra Costa County.

Segment 3, the most southerly section of the Bypass extended as a 2-lane Expressway from Balfour Road south to Marsh Creek Road. The Project also included a 2-lane conventional highway (East-West Connector) along Marsh Creek Road connecting the Bypass to existing SR4 (Byron Highway). In addition, Vasco Road was extended from Walnut Boulevard to Marsh Creek Road to directly connect to the Bypass at Marsh Creek Road.

The project constructed new roadway, 4 miles of roadway widening and reconstruction, two bridges, five signalized intersections, three detention basins. Major Project quantities included:

1. 825,000 Cubic Yards of Roadway Excavation
2. 175,000 Cubic yards of Aggregate Base
3. 81,000 Tons of Asphalt Concrete
4. 2,100 Cubic Yards of Structural Concrete
5. 66,000 Square Feet of Soundwall Block
6. 21,000 Feet of Underground Drainage Pipe