

Washington Boulevard/Santa Fe Avenue Grade Separation Project Program Management Services Los Angeles, California

Owner:
Alameda Corridor
Transportation
Authority

Beneficiary:
City of Los Angeles,
ACTA, UPRR, and BNSF

Owner Contact:
Gary Crary
(213) 452-0275

Key Personnel:
Sam Navid

Date of Services:
6/99 – 6/02

**Original Contract
Value:**
\$37M

Final Contract Value:
\$40M

**Cost Over-Run
Reasons:**
Additional scope of
work, differing ground
condition, and
acceleration of
schedule by client

Completion Date:
June 2002

Representative of the Program Manager Team (Alameda Corridor Engineering Team) for construction oversight of three grade separation bridges.

Program management services included managing and coordinating the efforts of construction manager team and general contractor, numerous subcontractors, City and County staff, UPRR and BNSF staff, permitting agencies, utility companies, local business owners and residents.

The project involved construction of an 8-span cast-in-place post-tensioned concrete box girders, including approach ramps and retaining walls over Alameda Corridor/UPRR/BNSF tracks and Washington Boulevard, a steel truss railroad bridge with two tracks separating BNSF trains over Washington Boulevard, and pre-cast pre-stressed concrete girders with cast-in-place concrete deck accommodating separation of five railroad tracks over Washington Boulevard.

- Non-Structural Excavation – 83,341 c.m.
- Structural Excavation – 27,871 c.m.
- Embankment Fill – 57,600 c.m.
- Structural Backfill – 21,812 c.m.
- 12' wide by 10' high Concrete Box Culvert – 400 l.m.
- Various Heights of Retaining Walls – 5,430 s.m.
- AC Pavement – 24,200 TNN

Simplus