



**Sports Facility/
Gymnasium/Fitness
Center**

Renovation/Addition/Restoration

LCA ARCHITECTS

245 Ygnacio Valley Road
Walnut Creek, CA 94596
www.lca-architects.com

Pam Nelson
925/944-2741

DESIGN TEAM

Sandis Engineers, Civil Engineer

DASSE Design Inc.,
Structural Engineer

Fard Engineers,
Mechanical Engineer

WHM Inc., Electrical Engineer

Gates & Associates,
Landscape Architect

Robert A. Bothman, Contractor

OWNER/CLIENT

Castro Valley
Unified School District
Castro Valley, CA

Jerry Macy,
Deputy Superintendent
925/628-5930

Type of School and
Grades Served:
High School, 9-12

Capacity: 2,600 students

Size of Site: 7.6 acres

Area of Building:
2,930 square feet

Cost per Student: \$4,340

Cost of Construction:
\$11.3 million

Total Project Cost: \$15 million

Contract Date: June 2006

Completion Date: Sept. 2007

Percent of Completion: 100%

HIGH SCHOOLS

Castro Valley High School— Athletic Stadium

Castro Valley, California

LCA Architects



AERIAL VIEW

A new athletic stadium at Castro Valley's only high school was designed as an iconic gathering place for the community. Successful efforts by the school district and community to pass a bond measure allowed for replacement of the existing outdated buildings and fields. A master plan was developed that transformed a 1950s-style campus into a facility that embraces the 21st century. Designs created by the architect, in collaboration with the Sports Foundation, the local Recreation District, athletic league coaches, and



STADIUM ENTRY—INSIDE

faculty/district staff, generated excitement for the new facility.

The design created a "bowl" that nestles the stadium and the field into the site, below the street level. It provides a natural barrier to the surrounding residential neighborhood. Lighting was strategically placed to

shield neighborhoods during evening games and events.

The new complex features an innovative sound system that projects from the rear of the stadium and broadcasts sound from the front for improved quality and clarity. This design allowed for sound to be isolated in the stadium, limiting projection into neighborhoods. Synthetic turf and track surfaces were installed to reduce maintenance, limit environmental impact, and increase player safety.

A prominent and dramatic arched entryway and pedestrian-friendly promenade draw visitors to the stadium and are a source of pride in the community. ■



STADIUM ENTRY

PHOTOS: CENTER, BOTTOM, LANCE MARTIN, JAY GRAHAM