

San Jose International Airport Terminal Area Improvement

A HOCHTIEF Company

Owner

San Jose Department of Public Works - Airport Division

Location

San Jose, CA

Value

\$13,400,000

Market

Airports

Start - Completion Dates

1/2008 - 9/2008

- Two 800-foot-long bridges with 500-foot-long conventional box girder sections
- 2,500 concrete piles with 150-foot flat slabs
- Enables airport traffic to bypass Terminals B and C, exit the airport loop, and exit the airport

Project Description

As a part of San Jose International Airport's \$1.3-billion Terminal Area Improvement Program, Flatiron constructed two bridges to carry traffic in and around the new terminals, enabling airport traffic to bypass Terminals B and C, exit the airport loop and exit the airport.

Both bridges feature 150-foot flat slabs on pile approaches into and out of 500-foot-long conventional box girder sections requiring 2,500 concrete piles. The two 800-foot-long bridges are almost identical, except one of the bridges is a single lane narrower than the other.

The north bridge, Bypass Loop Overcrossing, is located between the North Concourse and Terminal A and positioned to separate traffic and enables drivers go directly to Terminal B. The south bridge, South Loop Overcrossing, is located south of Skyport Drive on Airport Boulevard and separates traffic returning to the terminal area or leaving the airport.

Flatiron completed the overcrossings three months ahead of schedule.

Company Role

Flatiron was the prime contractor for this project.

