

ACO Aquaduct

Aquaduct 12" Custom Trench Drain Ductile Iron Grates

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PORTFOLIO

John Wayne Santa Ana Airport Santa Ana, CA

Orange County, California's only commercial and general aviation airport is John Wayne Santa Ana Airport. The airport is about 35 miles south of downtown Los Angeles, between the cities of Costa Mesa, Irvine, and Newport Beach. Within Orange County's 34 cities and unincorporated areas, the service area includes over three million people. More than 10 million passengers were served in 2017.

Project Design Brief

The project's goal was to expand the airport's terminal space, but due to budget and time constraints, the engineer chose a different approach. Modular trench drains would ensure that the budget and construction schedule were both met.

Benefits

• The hydraulic performance of the 12" width system is efficient.

