



John Wayne Airport South Santa Ana, CA

PROJECT PORTFOLIO

Product:

12" wide custom trench drain with ductile Iron slotted grates



The original design of this project was to expand the terminal space at the airport. The project was first designed to be a cast-in-place system, but due to budget and time constraints the engineer had to decide on a different method.

Modular trench drains would ensure staying within the constraints of both the budget and construction schedule and give the improved

performance over the original cast-in-place system. Special slopes and depths were required in order to meet the flow requirements so a custom system was needed.

Aquaduct was able to meet all of these needs with a 12" trench drain system.