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.