



ACO. creating
the future of drainage

PORTFOLIO

Juan Santamaria International Airport Alajuela, Costa Rica.

The airport is a hub of a local airline Sansa Airlines, bases for Avianca Costa Rica and Volaris Costa Rica, and a focus city for Copa Airlines. It was the country's only international gateway for many years, but nowadays there is also an international airport in Liberia, Guanacaste. Both airports have direct flights to North and Central America and Europe, with the difference that Juan Santamaría International Airport also serves cities in South America and the Caribbean.

Project Design Brief

When Juan Santamaria International airport needed a drainage system that could handle heavy machinery, 336' of ACO Aquaduct was installed. It was determined that a 12" wide system would be the correct system for this job, with a large oil/water separator at the end.

Benefits

- Custom channels provided special slopes and depths in order to meet the flow requirements and the width provides efficient hydraulic performance.

ACO Aquaduct
Aquaduct 12" with ACO Ns80 OWS
Components Renteco
www.acoaquaduct.us

