



ACO.

we care for water

PORTFOLIO

Cincinnati Northern Kentucky International Airport Hebron, KY

The airport serves as a hub for several airlines and is North America's fastest-growing cargo airport. Every day, the airport serves as a global hub for both Amazon Air and DHL Aviation, handling numerous domestic and international cargo flights. CVG is ranked fourth in North America for total cargo operations.

Project Design Brief

At the DHL package sort facility ramp at Cincinnati airport, the equipment used to load and unload aircraft requires a flat surface area. Area drains, therefore, could not be used since they require a 4-way graded pavement. A trench drain requires simple, near-zero grading and would offer the best result. The trench drainage would serve three purposes: storm drainage; ethylene glycol capture and recovery; and fuel spill capture.

Benefits

- A custom Aquaduct trench drain with ductile iron grates meet all the hydraulic capacity, corrosion resistance, and loading requirements.

ACO Aquaduct
Aquaduct 9" Custom Trench Drain
Ductile Iron Slotted Grates
acoswm.com/aquaduct

