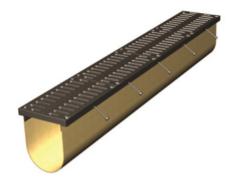


# **ACO Aquaduct**

Aquaduct 9" Custom Trench Drain Ductile Iron Slotted Grates

acoswm.com/aquaduct





#### 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.

