



ACO. creating  
the future of drainage

## PORTFOLIO

### Wright Patterson Air Force Base Dayton, OH

In order to keep the runway drained and free from ponding, a 12" cast-in-place was originally specified. After reviewing the hydraulic requirements using ACO's Hydro Program it was found that a pre-engineered 8" wide channel with increased depth would provide superior hydraulic performance.

#### Project Design Brief

The pre-engineered system from Aquaduct also offered installation benefits as long sections could be used. The contractors found it easy to install and saved both time and money on site.

#### Benefits

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

### ACO Aquaduct Aquaduct 800 Series with Ductile Iron Slotted Grates

[www.acoaquaduct.us](http://www.acoaquaduct.us)

