

ACO DRAIN

Coshocton County Airport Coshocton, OH



ACO PORTFOLIO

Product:

FG200 and grates



When extending and refurbishing part of the ramp and taxiway a high capacity trench drain was needed to ensure this large hard paved area was kept free of ponding and that sheeting water did not flow onto the apron. These were a key requirement for safety reasons.

ACO's hydraulic design software confirmed that FlowDrain FG200, an 8" wide fiberglass trench would effectively drain the area.

Heavy duty Load Class E ductile iron grate were used to withstand the loads imposed by planes and other vehicles.

The 1% built-in slope and 8" internal width provides excellent hydraulic performance for this large open area and allows minimal catch basin connections to outlet to the stormwater system.