



ACO. creating
the future of drainage

PORTFOLIO

Dow Chemical Freeport, TX

During the updating of the Detroit Edison Power Plant facility at Monroe Michigan, URS Washington Division wanted to review designs for a cast-in-place trench drain system.

Project Design Brief

TDue to the nature of certain chemicals on site it was determined that a double contained trench drain would offer the best and safest solution. This would provide a primary and secondary trench drain - one inside the other. If the primary trench failed, liquids would be collected in the secondary trench rather than leach into local groundwater. Visual inspection points at low points enable a view into the secondary channel to check for leaks.

Benefits

- Aquaduct was installed in conditions that would have prevented cast in place trench drains to be formed/poured.
- AquaDuct offered a heavy duty solution to withstand the maintenance equipment used in the area.

ACO AquaDuct Aquaduct Double Contained Trench Drain with Ductile Iron Grates

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