



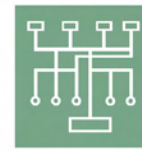
Associates



Engineers



Architects



Systems



Construction
Managers

STORM WATER MANAGEMENT, RAILROAD, ROADWAY AND PARKING IMPROVEMENT

BALTIMORE,
MARYLAND

**US Gypsum Plant in
BALTIMORE,
MARYLAND**

This project consists of the design and preparation construction documents for construction of the storm sewer, railroad and resurfacing the roadway and the parking lot and revision of the Stormwater Management Plan with Erosion and Sediment Controls for the USG Plant in Baltimore, MD.

The work consisted of the design and construction of 1000 feet of storm sewer, 2,300 feet of railroad, 11,000 sq yd of roadway and paving, site grading and Best Management Practices (BMP) Water Quality Basin.

The plant is partially in the critical area and the buffer zone of the Curtis Bay. Storm Sewer is directing onsite and offsite runoff to the Water Quality Basin, which provides treatment. From the Water Quality Basin discharging to the Curtis Bay, requiring coordination and permitting from the City of Baltimore.

Railroad construction included turnout, roadway crossings and rail bumpers. Roadway construction included bituminous and concrete paving for marshaling area.

