

**SOUTH ARSENAL ROAD  
WILMINGTON, ILLINOIS**



Planning and design engineering services were provided for the widening and reconstruction of approximately three miles of roadway from east of Illinois Route 53 to Old Chicago Road. The project was split into two contracts with the plans for the west end prepared according to MFT procedures and the plans for the east end meeting requirements for Federal funding. The improvement included the introduction of a closed drainage system and the design of high strength pavement to accommodate heavy truck traffic for the proposed adjacent industrial distribution facility. Key issues included planning for construction staging for an ultimate five lane cross-section, coordination with Illinois Department of Transportation (IDOT), Will County DOT and the City of Wilmington, and designing the roadway with a close proximity to several high pressure petroleum pipelines.

**Client:** City of Wilmington / Joliet Arsenal Development Authority

**Service Provided:**

- Field Survey
- Preliminary Design Studies
- Wetland Assessment
- Environmental Data Collection and Coordination
- Public Involvement
- Project Development Report Preparation
- Drainage Studies and Storm Sewer Design
- Contract Plan Preparation
- Cost Estimates

This project reflects Firm  
and Staff experience.