Project Summary

Cochran Road Improvements
City of Aurora, Portage County, Ohio

- **Roadway Design**
- **Right-of-Way and Topographic Surveying**
- **Segmental Block Retaining Wall**
- **Bid Documents and Technical Specifications**
- **Wetland Delineation**
- **404 Permitting**

Foresight Engineering Group, Inc. completed the project design for the 0.82 miles of roadway reconstruction including preparation of plans, cost estimate, bid documents, and ecological permits.

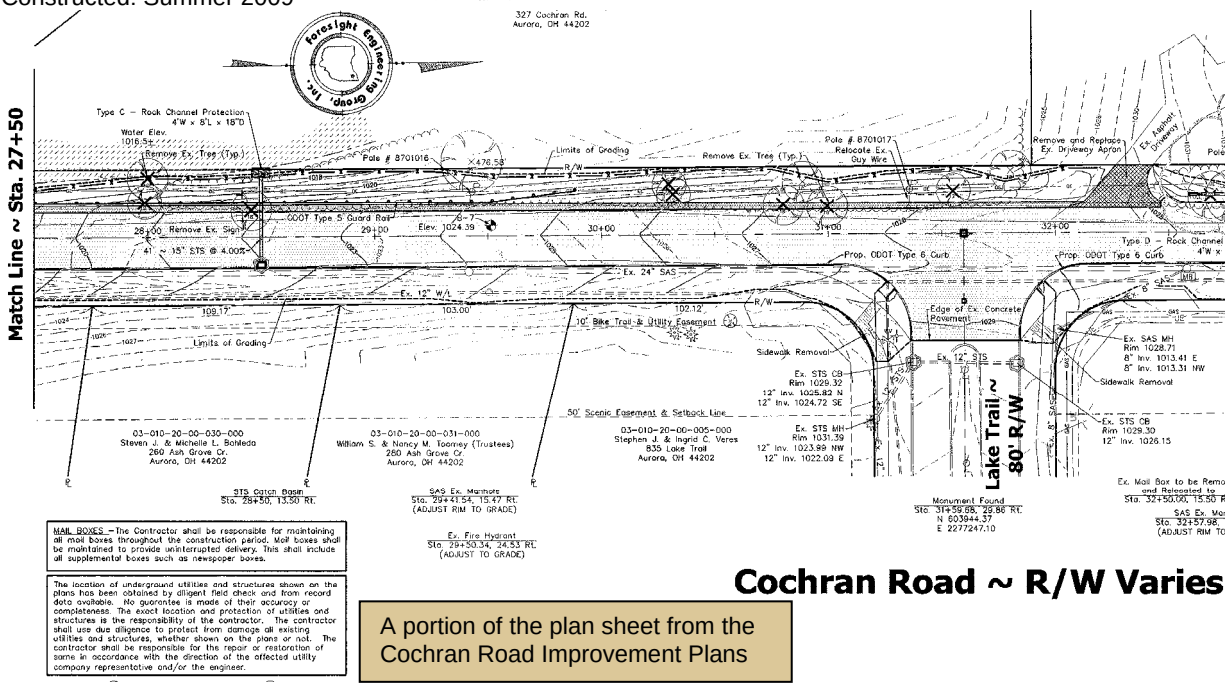
The scope of the project included rebuilding the roadway profile to meet ODOT criteria for a 35 MPH design speed, widening the existing roadway from 18 feet to 22 feet with 6 foot graded shoulders and replacing existing culverts. Additionally, a segmental block retaining was design in order to maintain project grading within the right-of-way, without disturbance to existing large trees along the Right-of-Way.

Foresight Engineering Group, Inc. work included plans, contract bidding documents and technical specification preparation.

Foresight Engineering Group, Inc. conducted a wetland delineation, and a quality assessment determination was completed using the Ohio Rapid Assessment Method (ORAM). Foresight Engineering Group, Inc. also obtained a Section 404 permit, which required evaluating the project site for potential impacts to endangered species, specifically the Indiana Bat.

Project Cost = 1.3 million
Constructed: Summer 2009

Photographs of Retaining Wall and Typical Intersection along Cochran Road



A portion of the plan sheet from the Cochran Road Improvement Plans