

The Oaks Unit III Subdivision Rural Road Design Flatwoods, Kentucky



Client/Location

Caroline Oaks, LLC
PO Box 2023
Ashland, KY 41105

Client Reference

Ray Pennington
Ross Brothers
Vice President
606-923-5927

Project Status

Complete

Dates of Service

2009

Special Features

- Topographic Survey
- Boundary Survey
- Drainage Design
- Water Service Design
- Sewer Design
- Lot Staking
- Rural Road Design
- Sidewalk Design
- Box Culvert Design
- Plans/Permits
- Construction Management

Project Description

Howerton Engineering & Surveying prepared plans and specifications for the proposed rural roadway for the Oaks Unit III Subdivision located in Flatwoods, Kentucky. The design consisted of over 2,100 linear feet of sidewalk and over 4,200 linear feet of rural asphalt road

The plans were submitted to local agencies for approval. The scope of the project involved modeling the existing ground and then using Kentucky Transportation Cabinet Standards a rural roadway was designed to service the proposed subdivision. Working with The City of Flatwoods officials, plans and specifications were submitted and permits were obtained for the construction.

The firm provided construction phase services for the earthwork and construction of the rural roadway, sidewalk, and shoulder according to KYTC standards. Howerton Engineering & Surveying oversaw the construction and material testing in accordance to KYTC standards.