

PROJECT TITLE:

271st and Rockville Improvements



Project Location:	Miami County, Kansas
Scope:	Engineering and Surveying Services
Self-Performed Work:	Engineering and Surveying Services
Construction Cost:	\$200,000
Project Start Date:	Design 2005 / Construction 2008
BHC RHODES Client:	Miami County, KS
Contact Name:	Penny Evans, P.E.
Phone Number:	(913) 294-9533
Project Owner:	Miami County, KS
Contact Name:	Penny Evans, P.E.
Phone Number:	(913) 294-9533

271st Street and Rockville intersection needed improvements to enhance safety in the expanding Miami County area. The intersection had limited sight distance and other geometric and drainage issues along with water and gas pipelines near the roadway. However, the County found the project budget was no longer adequate to make all desired improvements due to significant increases in costs. BHC RHODES coordinated with the County staff in an interactive “charette” style process to develop alternative combinations of alignment, profile, roadway section, and surfacing to help identify the preferred levels of improvement that could be afforded.