

PROJECT TITLE:

Delaware Avenue Sidewalk Improvements



Project Location:	Independence, Missouri
Scope:	Engineering Services, Surveying
Self-Performed Work:	Engineering, Surveying
Construction Cost:	\$80,000
Project Start Date:	2008
BHC RHODES Client:	City of Independence, MO
Contact Name:	Ivan Ubben, P.E., L.S.
Phone Number:	(816) 325-7768
Project Owner:	City of Independence, MO
Contact Name:	Ivan Ubben, P.E., L.S.
Phone Number:	(816) 325-7768

The Delaware Avenue sidewalk improvements are located in Independence, Missouri in an established neighborhood between 35th Street and John W. Luff Elementary School at 37th Terrace. BHC RHODES provided plans and specifications for the construction of the new sidewalk. Plan designs included managing obstacles along the west side of Delaware which included steep slopes in front yards, a number of driveways, existing landscaping, drainage structures, and public utility structures. BHC RHODES' engineering team designed around these obstacles by driveway reconstructions, adding underground structures, and using short retaining walls to minimize the grading in the front yards. This problem solving has led the company to other projects in Independence, Missouri.