

PROJECT TITLE:

I-435 & Highway 69 Flyover Ramp High-Definition Surveying (HDS)



Actual Photo

This flyover was a piece of a four year \$127 million project planned by the City of Overland Park, KS . The project known as the Antioch/I-435 Project was the largest project in Johnson County's history. BHC RHODES was selected by Clarkson Construction Company to use HDS to check the fit of bridge support girders prior to closing the busy highway and lifting them into place. HDS data was used to create 3-D girder models and virtually fly them into place. The resulting fit was reviewed with Clarkson Construction for acceptable tolerances prior to closing the freeway. This HDS process was highlighted in the Kansas City Business Journal.

Project Location:	Overland Park, Kansas
Scope:	High-Definition Surveying (HDS)
Self-Performed Work:	High-Definition Surveying (HDS)
Construction Cost:	N/A
Project Start Date:	August 2008
BHC RHODES Client:	Clarkson Construction Company
Contact Name:	Bob Fry
Phone Number:	(816) 483-8800
Project Owner:	Kansas Department of Transportation