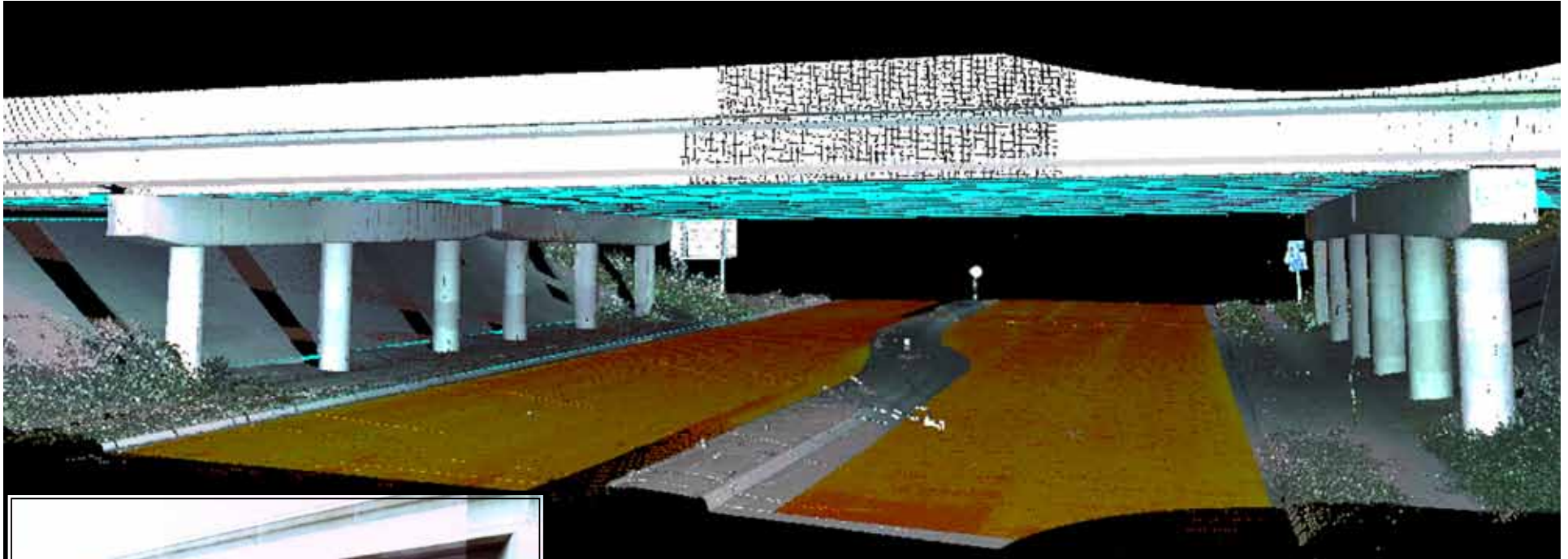


PROJECT TITLE:

78th Street Widening High-Definition Surveying (HDS)



Actual Photo

Project Location:	Kansas City, Kansas
Scope:	Survey, Design & Construction Services
Self-Performed Work:	Survey, Traffic, Civil Engineering
Construction Cost:	\$6,500,000
Project Start Date:	June 2007 (advanced start)
BHC RHODES Client:	Unified Government of Wyandotte County and Kansas City, KS
Contact Name:	Wayne Moody, Deputy County Engineer
Phone Number:	(913) 371-5700

The City of Kansas City, Kansas was looking to rehab 78th Street under the overpass, but had to maintain a specific clearance. BHC RHODES was hired to perform a high definition scan to determine, with a high degree of accuracy, what the height of the I-70 overpass is that crosses 78th Street, and produce a dtm from back of curb to bridge abutment. BHC RHODES also studied the existing traffic volumes and turning movements throughout the corridor to determine what options exist for enhancements to safety and capacity. The 78th Street improvements include widening of the existing 4-lane undivided roadway to a 5-lane section, realignment of the Tauomee intersection to eliminate existing offset locations, and the evaluation of improvements to the intersections at I-70 and State Avenue.