

Services Provided

*Surveying
Civil Design
Environmental*

Date of Completion

On-going

Client

HNTB

Project Manager

*E. David Utzman,
RPLS*

Owner

*City of Dallas
(worked as a
subconsultant)*

Love Field Perimeter Road, City of Dallas, Dallas Texas

AZ&B provided design surveys including complete planimetric and topographic mapping for the Love Field Airport Perimeter Roadway Improvements project in the City of Dallas, Dallas County Texas. The project was composed of six (6) separate areas all of which are in the Aircraft Operations Area (AOA). Access to the AOA was limited and our field personnel received AOA access badges prior to start of work. AZ&B also received badging for two (2) vehicles and acquired radios for communications with the Love Field Tower.

This project required careful coordination with Love Field both dally for access and prior to any vehicle movement throughout the day. This was a fast paced project due to schedule and also limited time inside the AOA.

AZ&B verified the project control using a combination of GPS/VRS and classical survey procedures prior to start of the mapping phase. The Planimetric and Topographic Survey needs for each of the sites were unique. In general, some areas required only limited planimetric features for taxiway stripping, etc., while other areas require limited planimetric and topographic mapping to assist the design. Areas of planimetric and topographic mapping were limited to key features, grade breaks, etc. within a limited footprint approximately 50 wide depending on the request. The project included proposed reconstruction of sections near and adjacent to existing taxiways, hangars and other facilities and proposed new construction along the perimeter of the Love Field Facility.

