



LOCATION: I-35/I-435 Interchange; Overland Park, KS
OWNER: Kansas DOT

- ✓ Falsework Tower Design for construction of new bridge
- ✓ Staged Erection Analysis of new bridge construction, including wind load analysis
- ✓ Buckling Analysis for single girder stages
- ✓ Girder Analysis for Deck Removal and Equipment Loading
- ✓ Staged Demolition Analysis of existing bridge; including wind load analysis
- ✓ Analysis of I-435 bridge below for support of cranes during demolition
- ✓ Girder Hoisting Adequacy Evaluation