



## UCHSC Utility Contract

University of Colorado Health Sciences Center  
2004 Underground Utilities and Roadway Construction  
Fitzsimons Campus – Aurora, CO

GROUND Engineering provided construction observation and materials testing for the roadway and utility construction of the University of Colorado Health Sciences Center – Fitzsimons Campus located in Aurora, Colorado. The construction included roadway improvements to East 19<sup>th</sup> Avenue, expansion of the mechanical distribution system and the expansion of the electrical distribution system.

The roadway improvements for East 19<sup>th</sup> Avenue included narrowing the existing street from 36 feet to 24 feet wide for 800 linear feet of the road. Utility construction included placement of sanitary sewer line, storm sewer line, and pre-insulated, double wall, direct buried pipe. Additional improvements to the roadway included curb and gutter replacement, new sidewalk, full depth asphalt paving placed on aggregate base course, and the expansion of the north detention basin.

Materials testing was provided for site grading, sub-grade preparation, backfill compaction testing, concrete placement and asphalt paving.