

## **IH-10 Corridor, AT&T-Texas**

### **Houston, Texas**

CobbFendley served as Telecommunications Engineering Consultant responsible for managing and coordinating six AT&T design consultants providing utility relocation for 20 miles of the IH-10 corridor road widening from IH 610 to the Grand Parkway. Duties included researching and identifying conflicts, preparing conceptual alignment for new conduit and manhole systems to replace all copper and fiber optic cables in conflict with proposed roadway improvements, coordinating relocation schedules with roadway construction and preparing four utility agreement assemblies for AT&T's reimbursement. CobbFendley provided constructability review for the AT&T consultant's plans and estimates and for "short-term" facility adjustments included in TxDOT PS&E, and provided construction services for conflicts encountered during roadway construction.



CobbFendley generated wire center schematics and provided general construction management to AT&T on IH-10 with all road contractors performing temporary adjustments of the AT&T plant.

In addition, CobbFendley monitored accessibility for over 400 manholes with daily rides of the total project, and monitored all construction activity associated with AT&T plant if possible conflicts were observed. CobbFendley notified contractors of danger to AT&T conduit damage, supervised manhole cleanup, and provided construction management of duct verification across IH-10 at Post Oak and at Langham Creek.

**Project Length:**  
20 miles

**Completion Date:**  
2011