

john burns
construction company

Est. 1906

Wacker Drive Utility Improvement and Relocation

Owner – AT&T, XO Communications, Level (3), Qwest and WorldCom

Location – Chicago, IL

Completion Date – 2006

The Historic Wacker Drive Restoration and Revival – Utility Improvement and Relocation project is considered one of the most important construction projects in the City of Chicago. **John Burns Construction** installed new infrastructure as well as relocated existing facilities on the north-south section of Lower Wacker Drive for several different Telecommunications companies. Challenging aspects included relocating providers attached to the Wacker Drive bridge structure prior to its demolition without disrupting customer service, as well as coordinating the design with future infrastructure improvements and additional utility relocations.

Highlights of the project included:

- 2,400 linear feet of directional boring, including a 34 duct conduit backbone
- 4,000 linear feet of directionally bored diverse building laterals
- Strategic placement of thirteen 12'x6'x7' shared manholes throughout the route for future building connections
- Backbone connection to the Washington Trolley Tunnel for future river crossings
- Complete coordination between various City agencies and sub-consultants, building owners and communication providers
- Incorporated future infrastructure improvements and utility relocations into design

