



QWEST COMMUNICATIONS

Qwest Communications provides telecommunications and high-speed data services to more than 25 million customers in 14 Western and Midwestern States. The contract involved posting work orders to Qwest outside plant records, and the conversion of outside plant facility data to their proprietary OSP_FM application software operating in the Autodesk VISION platform.

The first phase of the project involved the posting/updating of Qwest outside plant records from work orders in TIFF format, using heads up digitizing procedures. This work order posting contract involved over 100,000 source documents at various scales. Work order changes were initially captured in MicroStation levels referenced to the outside plant maps. The updated levels were then merged with the raster maps and delivered to Qwest for acceptance.

The second phase of the project involved the data conversion of Qwest outside plant records to the OSP_FM GIS environment. Rolta captured data using our MicroStation and Oracle based conversion tools and then migrated the data into the GINA interchange format for delivery to the VISION based GIS application and acceptance testing.

Qwest uses a set of sophisticated software tools to manage graphics and attribute information pertaining to its outside plant records. Rolta captured data from manual records and delivered digital database files to enable US West to further improve the planning and control of their outside plant assets.

The original project was completed in 1999 and additional wire center conversion began in 2006 and is in progress for completion in 2008.

About Rolta

Rolta's knowledge of Geospatial Information Systems is based on our total commitment to quality and the achievement of excellence in the products and services we offer to our clients. Our organization has been globally recognized for its success in adding value to our customers and partner's businesses.

Through our investment in people, technology and infrastructure, Rolta has aggressively met emerging opportunities and enjoyed sustained financial growth. Rolta integrates its diverse knowledge and strategic alliances into innovative solutions that empower customers to address business challenges decisively and successfully.

