



North-South Freeway Utilities

LOCATION: Milwaukee, WI

OWNER: Wisconsin Department of Transportation

OWNER CONTACT: Jay Obenberger, (414) 750-3259
935 South 60th Street
West Allis, WI 53214

ARCHITECT OR ENGINEER: Same as Owner

CONSTRUCTION MANAGER: Same as Owner

PROJECT PROFILE

This project entailed the installation of storm sewer tunnels across the freeway interchange of I-94 and I-43 near the Mitchell International Airport in Milwaukee. Construction included 258 lineal feet of 54" RCP and 5,831 lineal feet of 60" RCP microtunnel. We also constructed 18 work shafts varying in depth from 28-50 vertical feet. The project was very difficult due to heavy traffic nearby and working within small/tight areas within the WDOT right of ways. Our slurry equipment staging had to be centralized in certain areas and piping installed to shaft sites that had limited staging area. This required pumping system design changes for the slurry system. Mobilizations could only occur at night during lane shut downs. Many of these constraints made it difficult and required precise planning to complete the work.



TOTAL VALUE OF CONTRACT:
\$12,635,758.00

COMPLETION TIMELINE:
JUNE 22, 2009 - MAY 24, 2010

COMPLETED AS:
PRIME CONTRACTOR