



Clybourn West MIS Relocation

LOCATION: Milwaukee, WI

OWNER: Milwaukee Metropolitan Sewerage District

OWNER CONTACT: Larry Ellis, P.E. (414) 272-5100

ARCHITECT OR ENGINEER: Larry Ellis, P.E. (414) 272-5100

ARCHITECT/ENGINEER CONTACT: Larry Ellis, P.E. (414) 272-5100

CONSTRUCTION MANAGER: Larry Ellis, P.E. (414) 272-5100

PROJECT PROFILE

Super Excavators, Inc. also assumed this project from a bonding company whose client had gone out of business. The previous contractor was attempting to jack 72" RCP through saturated sands and silts. We found their tunnel boring machine stuck approximated 400 feet out of the shaft. We decided to abandon this alignment, grouted the machine and pipe full, and redesigned the pipe alignment differently. We proceeded to mine 1,235 feet of 120" rib and lagging tunnel and placed 72 inch RCP in the tunnel and grouted the annular space. As part of the redesign, we slip lined 1,400 feet of existing 72" sewer with 48 inch HOBAS and extended the life of this sewer by many years. This project was more than a year behind schedule and was impacting the progress of the work on the Marquette Interchange road work when we took it on. The redesign work allowed us to complete the project in a few months, and allowed the adjacent road work to continue uninterrupted.

TOTAL VALUE OF CONTRACT:

\$4,606,633.32

COMPLETION TIMELINE:

JUNE 15, 2005 TO JULY 31, 2006

