

Wondra Excavating, Inc.

T.I.F. #4 Phase 1 Northeast Interceptor Sewer Project 9434 Germantown, Wisconsin

Contractor: Wondra Excavating, Inc. - Iron Ridge, Wisconsin

Contract Amount: \$1,462,771

Total Construction Cost: \$1,462,771

Owner: Village of Germantown

Designer: Kapur & Associates - Milwaukee, Wisconsin

Project Manager: Kurt Marshall Safety Director: Roger Thimm

This project called for the installation of 7,900 linear feet of 30-inch sanitary sewer at an average depth of 10 feet and 21 sanitary manholes totaling 462 vertical feet. The pipe was run through open country with the only access at the start and finish of the job. Some 3,000 cubic yards of rock was excavated and a 420 linear-foot bore was hand mined under a duel-line railroad track. Woods on both sides of this excavation severely limited access and the stockpiling of excavated earth materials. Almost 20,000 cubic yards of old dumpsite material was removed, stockpiled on an adjoining property, and returned once the pipe was installed. The groundwater table was three feet above the top of the pipe installation depth, so the site required constant dewatering activities. The contractor was working in sloppy, muddy conditions for the duration of the project.

Other ABC Members Involved:

Lannon Stone Products, Inc.

Wisconsin Concrete Products, Inc.