



CTH 00 (BRIDGE OVER BRANCH OF ROOT RIVER) MILWAUKEE COUNTY

Client

Milwaukee County
Ben Eruchalu
2711 W. Wells Street, Ste 300
Milwaukee, WI 53208
(414) 278-4911

Project ID's

2120-08-00/70

Design Start

January 2003

Design Completion

January 2005

Construction Start

July 2005

Construction Completion

October 2005

Estimated Construction Cost

\$930,000.00

Project Manager

Stan Lukasz, P.E.

Design Leader

Amanda Zacharias, P.E.

Design Engineer

Tammy Tucker, E.I.T.



This project consists of a bridge replacement in the main business district in the Village of Hales Corners. The existing bridge concrete slab was poorly deteriorated with over twenty percent of delaminations including large areas of exposed corroded reinforcing steel at the underside. Due to the type of the existing structure (concrete rigid frame), it was more economical to replace the structure than to rehabilitate it. This project involved rehabilitating structure approaches; traffic detours; public involvement; extensive environmental coordination including hazardous materials investigation, wetland impact mitigation and permits; pavement design; and utility coordination. This project included extensive coordination between DAAR, WisDOT, and Milwaukee County.

Project Deliverables:

- Project scoping, scheduling, budgeting and monitoring
- Public official coordination
- 30%, 60%, & 90% plans and documents
- Coordinating with utilities (Trans 220)
- Phase I Hazardous Materials Assessment
- Environmental Document
- Pavement Design Report
- Design Study Report
- DNR Coordination
- 404 permits
- Storm Sewer Analysis