



IH-94 AND CTH KR INTERCHANGE RACINE AND KENOSHA COUNTIES

Client

WisDOT, SE Region
Andy Smieja
141 N.W. Barstow St.
Waukesha, WI 53186
(262) 548-8784

Project ID's

1035-03-00/01

Design Start

Summer 2006

Design Completion

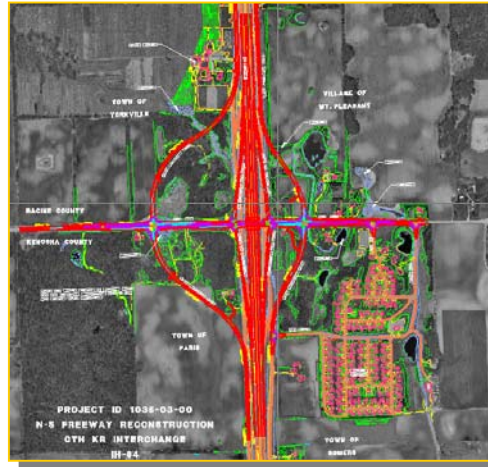
Spring 2009

Estimated Construction Cost

\$29,000,000

Project Manager

Joshua Mount, P.E.



This interchange reconstruction of I-94 and CTH KR is necessary to eliminate numerous geometric deficiencies and safety hazards. These deficiencies include: braided ramps and frontage roads; undivided crossroad through the interchange; substandard deceleration lane lengths and tapers along the northbound and southbound I-94 exit ramps and deficient underpass bridge clearance. This project is part of the I-94 Corridor reconstruction from the Illinois State Line to the Mitchell Interchange in Milwaukee.

Functional Plans were developed as part of a 1996 Environmental Assessment for several service interchanges in Racine and Kenosha County. As part of this project, these functional plans were converted from metric to english units and updated to reflect present day Wisconsin Facilities Development and AASHTO Guidelines. Numerous deficiencies were found to exist in the 1996 functional plans.

Due to the existing substandard structure clearance the I-94 mainline profile is required to be raised approximately 2.5 feet. CTH KR will be reconstructed to 1 lane in each direction with a 30 foot median. The I-94 structures will be constructed to accommodate future expansion of CTH KR to four lanes.

The interchange is located on the section line and the county line between Racine and Kenosha Counties. Therefore, public involvement consists of working with local officials from six different government entities, including the Town of Paris, Town of Somers, Town of Yorkville, Village of Mount Pleasant, Racine County and Kenosha County.

Project Deliverables:

- Project scoping, scheduling, budgeting and monitoring
- Public official coordination
- 30% & 60% plans and documents
- Coordinating with utilities (Trans 220)
- Deficiency Report
- Right of Way Plat (TPP)
- Design Study Report
- DNR Coordination
- Drainage Analysis