



TH 212 DESIGN-BUILD

Southwest Metro Area, MN

CLIENT:

Minnesota Department of Transportation

REFERENCE:

Jon Chiglo, PE
Mn/DOT Project Manager
(952) 368-5620

SERVICES PROVIDED:

- Highway Design
- Traffic Engineering Management
- Traffic Signal and Roadway Lighting Design
- Construction Staging Development and Maintenance of Traffic Plans

CONSTRUCTION COST:

\$230 Million

Project Description:

The new TH 212 is on approximately 12 miles of new alignment running through Hennepin and Carver Counties, connecting to TH 312 on the east end in Eden Prairie and matching existing TH 212 at CSAH 11 near the City of Carver. The project includes 12 miles of four lane freeway, seven interchanges, 28 bridges, and miles of supporting county and city roads. Zumbro River Constructors (ZRC) was awarded the design-build contract.



SOONER THAN YOU THINK

Roles and Responsibilities:

Alliant was a key member of the ZRC design team, and served as one of three stand alone Roadway Design squads.

Alliant's squad was specifically responsible for two interchange design packages, which included the design of mainline, the cross-streets, interchange ramps and loops, and supporting roadway systems. In the Traffic Group, Bob Green of Alliant was the Traffic Engineering Manager, and the Alliant team was directly responsible for the design of 17 signal systems, 7 interchange lighting systems, and all construction staging and maintenance of traffic plans.



End Result:

Alliant's innovative design strategies led to the development of technical concepts that lowered cost while improving quality.

The design was completed in approximately 12 months. Construction began in the fall of 2005 and will be completed by 2008.



INNOVATIVE • RESPONSIVE • PERSONAL