



TH 61 / COUNTY ROAD F

White Bear Lake, MN

CLIENT:

Minnesota Department of Transportation

REFERENCE:

Edward Andrajack
(651) 582-1765

SERVICES PROVIDED:

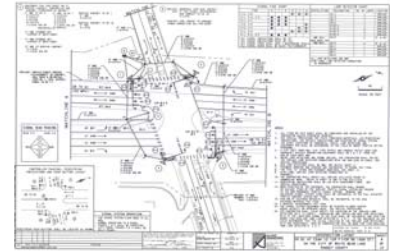
- Traffic Signal Design
- Pavement Design
- Pavement Striping Design
- Signal Justification Construction Specifications
- Cost Estimate

CONSTRUCTION COST:

\$ 200,000

Project Description:

Alliant Engineering worked with Mn/DOT to prepare construction documents for the reconstruction of the existing permanent traffic signal system at the TH 61 and County Road F intersection. As part of the signal reconstruction, the plan included bringing the intersection to current Mn/DOT design standards, and making minor geometric improvements to the existing medians, intersection corners and crosswalks. The signal will be interconnected to the existing signals to the north, along TH 61.



Roles and Responsibilities:

Alliant Engineering was responsible for the determination of the appropriate signal operation and signal phasing, design of the new signal system, preparation of the construction documents, specifications and cost estimate. In addition, the design of the new signal system maintains the operation of the existing signal during construction. Alliant was responsible for complying with all design standards established by Mn/DOT.

End Result:

The traffic signal reconstruction is expected to begin summer/fall 2007.



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