LAYOUT HISTORY

DATE	DESCRIPTION
Aug 2006 1	Joint Local Officials Workshop - The Local Advisory Committee identified five general Build Alternatives hat considered general access locations only.
Sep 2006 2	Tech Memo 2 Alternative Screening - Through the screening process, two alternatives for general access were chosen to proceed with further study. Alt.1-Compressed diamond interchange at present intersection of TH 169 and CSAH 4. Alt.3- Partial folded diamond interchange on the CSAH 4 alignment east of existing TH 169.
Nov 2006 3	Tech Memo 3 Alternative Evaluation - After further refinement of the two above remaining options, sub-alternatives for each were developed. For Alternative 1, two options were explored: Alternative 1A - Partial Tight Urban Diamond with Folded Diamond in Southeast Quadrant, and Alternative 1B - Tight Urban Diamond. Three options for Alternative 3 were explored: Alternative 3A - Shifted TH 169 with Partial Tight Urban Diamond and Folded Diamond in Northeast Quadrant, Alternative 3B- Shifted TH 169 with Partial Super Tight Urban Diamond and Folded Diamond in Southeast Quadrant, and Alternative 3C - Shifted TH 169 with Split Fly-Over Ramps. Alternatives 1B and 3B were chosen to be carried forward, based on criteria established by the study team and the Local Advisory Committee. After further traffic analysis and impact studies, Alternative 3B (partial folded diamond interchange on existing CSAH 4 alignment west of the existing TH 169 / CSAH 4 intersection) was chosen as the recommended option.
Sep 2007 4	Initial review by Mn/DOT Central Office - Based on initial Mn/DOT C.O. review, horizontal curves on TH 169 at the north connection were revised to eliminate broken back curves.
Nov 2007 4	Moved pond from NE quadrant to SW quadrant, based on comments from Local Officials.

LAYOUT No. 2 SECTION No. 4 COPY No. ____
T.H. X VICINITY OF ____________ x
FROM x ____________

Prepared ____ x ____ 20 XX Scale: Hor. 1 inch = 100 ft.
By SRF Consulting Group, Inc.

The alignment and grades shown on this map are tentative and subject to change without notice.

Staff Approval Date: XX-XX-XX

The traffic volumes shown are estimated for year XXXX
Prepared ____ X ____ 20XX

S.P. ___ X ___ T.H. X A.J. X PPMS Activity X
S.P. ________ T.H. ___ A.J. ____ PPMS Activity ____
S.P. ________ T.H. ___ A.J. ____ PPMS Activity ____

Copy To: ____________ For: ____________

DESIGN FILE: h:\projects\5669\HI-MU\LAYOUT\PRELIMINARY\200 Scale\CP7I0673_lod.dgn
DATE: 12/8/2010 - DATE PLOTTED

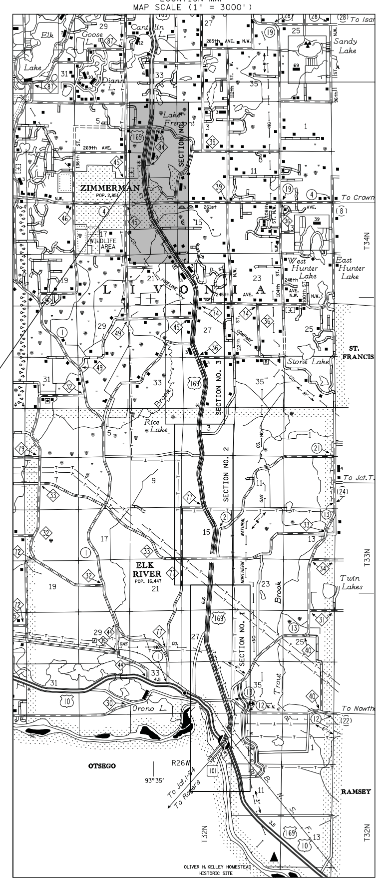
Level 1 LAYOUT APPROVAL

Programmed Letting Date ______ x ______ 20__
Prepared By SRF Consulting Group, Inc. ______ 20__
Reviewed By ______ District Design or Preliminary Design Engineer ______ 20__
Reviewed By ______ District Traffic Engineer ______ 20__
Reviewed By ______ State Geometrics Engineer ______ 20__
Approved By ______ Transportation District Engineer ______ 20__
Approved By ______ State Design Engineer ______ 20__
______ District Traffic Engineer ______ 20__

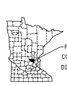
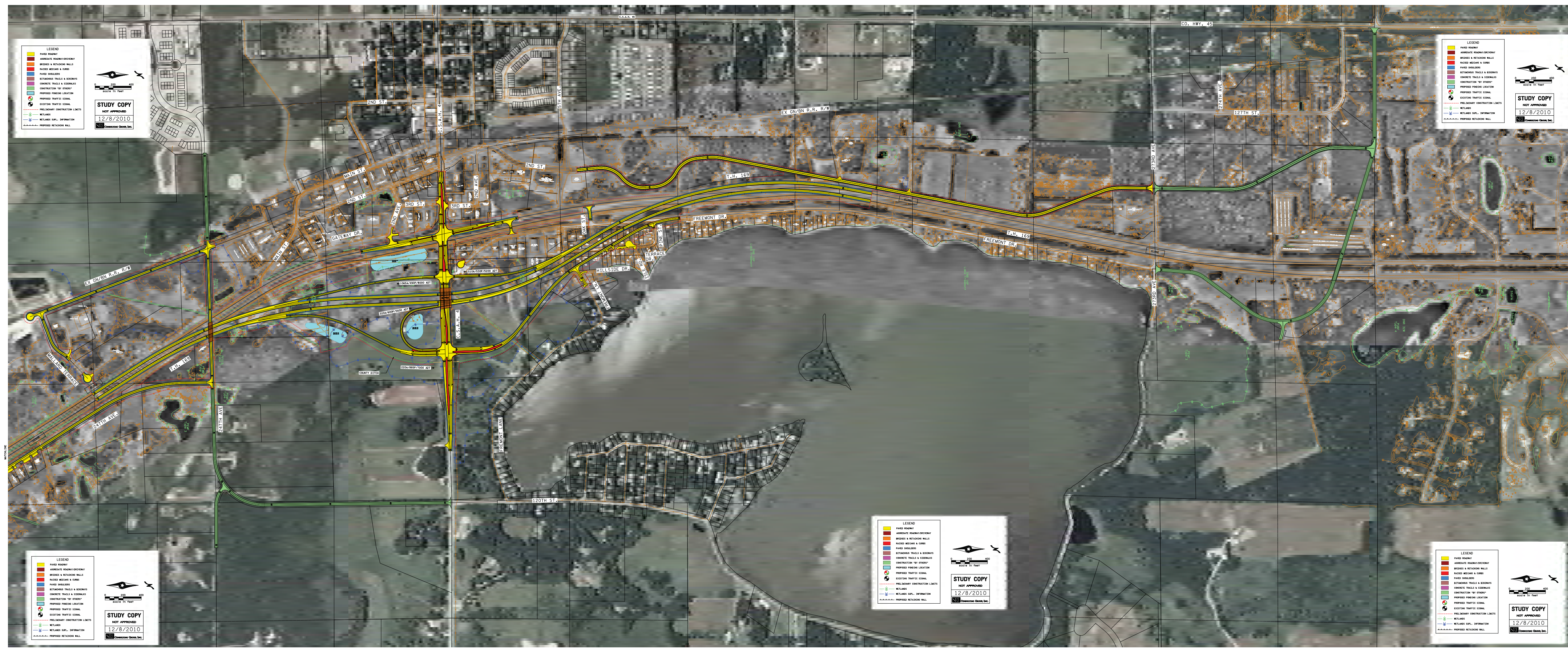
I HEREBY CERTIFY THAT THIS LAYOUT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.

DATE: ______ LIC. NO.: ______ ENGR.: ______

LOCATION MAP
MAP SCALE (1" = 3000')



PROJECT LOCATION



PROJECT LOCATION
COUNTY : SHERBURNE
DISTRICT : 4