LAYOUT HISTORY:

THE PURPOSE OF THIS PROJECT IS TO IMPROVE THE SAFETY AND OPERATION OF T.H. 169. THIS PROJECT IS LOCATED ON T.H. 169 FROM 781 FT. WEST OF C.S.A.H 69 TO 1400 FT. EAST OF C.S.A.H 69.

THIS PROJECT CONSISTS OF THE FOLLOWING WORK: TURN-LANE ADDITION AND EXTENSION,WIDENING AND GUARDRAIL, LIGHTING, AND ACCESS CLOSURE

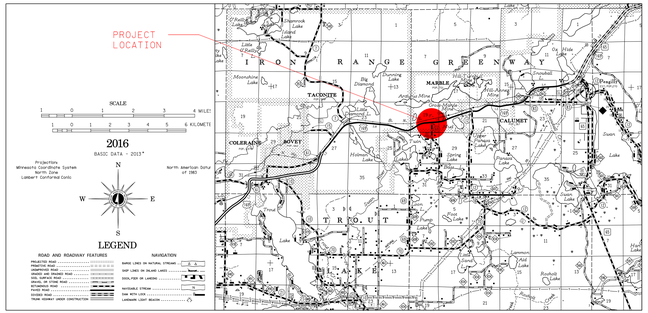
UPDATED LAYOUT WITH THE FOLLOWING REVISIONS:
- THE PROPOSED T.H. 169 SHOULDER WIDTH WAS REVISED.
- THE PROPOSED TYPICAL SECTION AND DITCHES WERE REVISED.

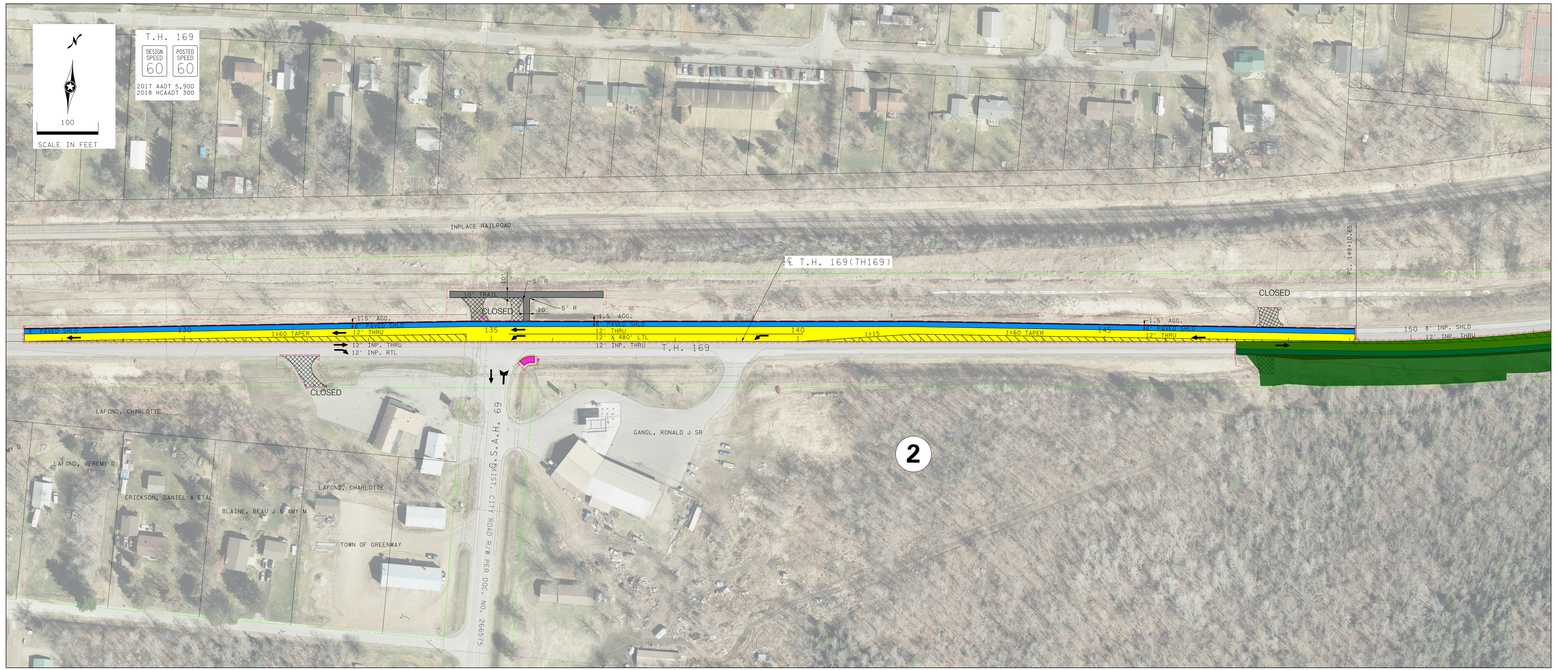
THIS HAS ADVANCED THE LAYOUT TO 1A.

DESIGN EXCEPTIONS: NO DESIGN EXCEPTIONS

LAYOUT NOTES:

1. ITASCA COUNTY WILL BE RESPONSIBLE FOR THE LONG-TERM MAINTENANCE OF THE PROPOSED LIGHTING SYSTEMS.
2. MNDOT WILL BE PROVIDING PAVEMENT RECOMMENDATIONS.
3. THIS SECTION OF T.H. 169 IS AN OVERSIZE/OVERWEIGHT (OSOW) CORRIDOR. IT IS NOT A SUPER LOAD CORRIDOR.

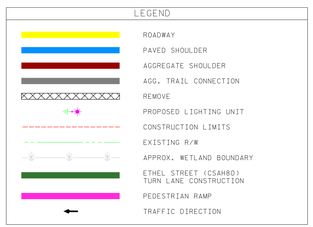




LAYOUT No. 1A COPY No. 1
T.H. 169 VICINITY OF MARBLE AND CALUMET
FROM 781 FT. WEST OF C.S.A.H. 69
1400 FT. EAST OF C.S.A.H. 69
Project No. 0819-00-003
Prepared by: KEVIN J. KEVITT, P.E. Date: 2020
Scales: Hor: 1 inch = 50 ft. Vert: 1 inch = 5 ft.

The alignment and grades shown are acceptable for design purposes.	Chief Approved Date	The facility shown is approved for use.	

S.P. 3106-151 T.H. 169 Activity
S.P. T.H. Activity
S.P. T.H. Activity
Copy To: Fed. Activity



Level 2 LAYOUT APPROVAL

Programmed Letting Date

Prepared by: Daniel J Erickson — Digitally signed by Daniel J Erickson, DN: cn=Daniel J Erickson, o=WSP, ou=Transportation, email=Daniel.Erickson@wsp.com, c=US, Date: 2020.08.13 09:04:00 -05'00' — Project Engineer — Date

Reviewed by: James Miles — Digitally signed by James Miles, DN: cn=James Miles, o=MN DOT, ou=Transportation, email=James.Miles@state.mn.us, c=US, Date: 2020.08.13 09:05:00 -05'00' — Assistant District Engineer — Date

Reviewed by: Todd Campbell — Digitally signed by Todd Campbell, DN: cn=Todd Campbell, o=MN DOT, ou=Transportation District Engineer, email=Todd.Campbell@state.mn.us, c=US, Date: 2020.08.13 09:06:00 -05'00' — District Engineer — Date

Approved by: FOR — Transportation District Engineer — Date

I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION, OR REPORT 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.

SIGNATURE: Kevin J. Kevitt DATE: 4/8/2020
TYPED NAME: KEVIN J. KEVITT REG. NO. 21772

DEPARTMENT OF TRANSPORTATION

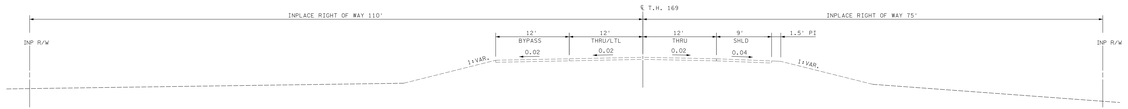
LHB PERFORMANCE DRIVEN DESIGN. LHBcorp.com

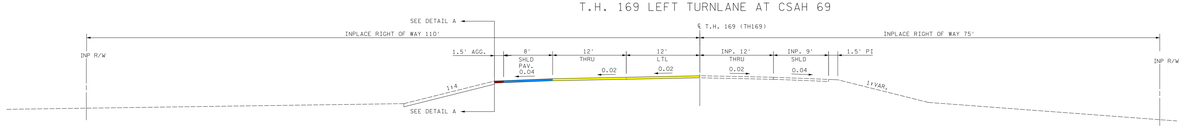
ISTHMUS ENGINEERING

DETAIL A

STA. 134+58.84 TO STA. 135+50.00
STA. 135+80.00 TO STA. 142+50.00

EXISTING



PROPOSED

T.H. 169 LEFT TURNLANE AT CSAH 69