

[illegible][illegible]

LAYOUT HISTORY

THE PURPOSE OF THE PROJECT IS TO IMPROVE THE PAVEMENT CONDITION AND IMPROVE THE SAFETY OF THE CORRIDOR. THE ROADWAY PAVEMENT, RECONSTRUCTED IN 1992, IS NEARING THE END OF ITS DESIGN LIFE. THE ROADWAY PAVEMENT CONDITION, AS MEASURED BY THE CONDITION OF THE PAVEMENT JOINTS HAS CONTINUED TO DECLINE. WITH A CURRENT RQI OF 2.5 ON EB AND 2.5 ON WB WHICH IS CONSIDERED FAIR CONDITION.

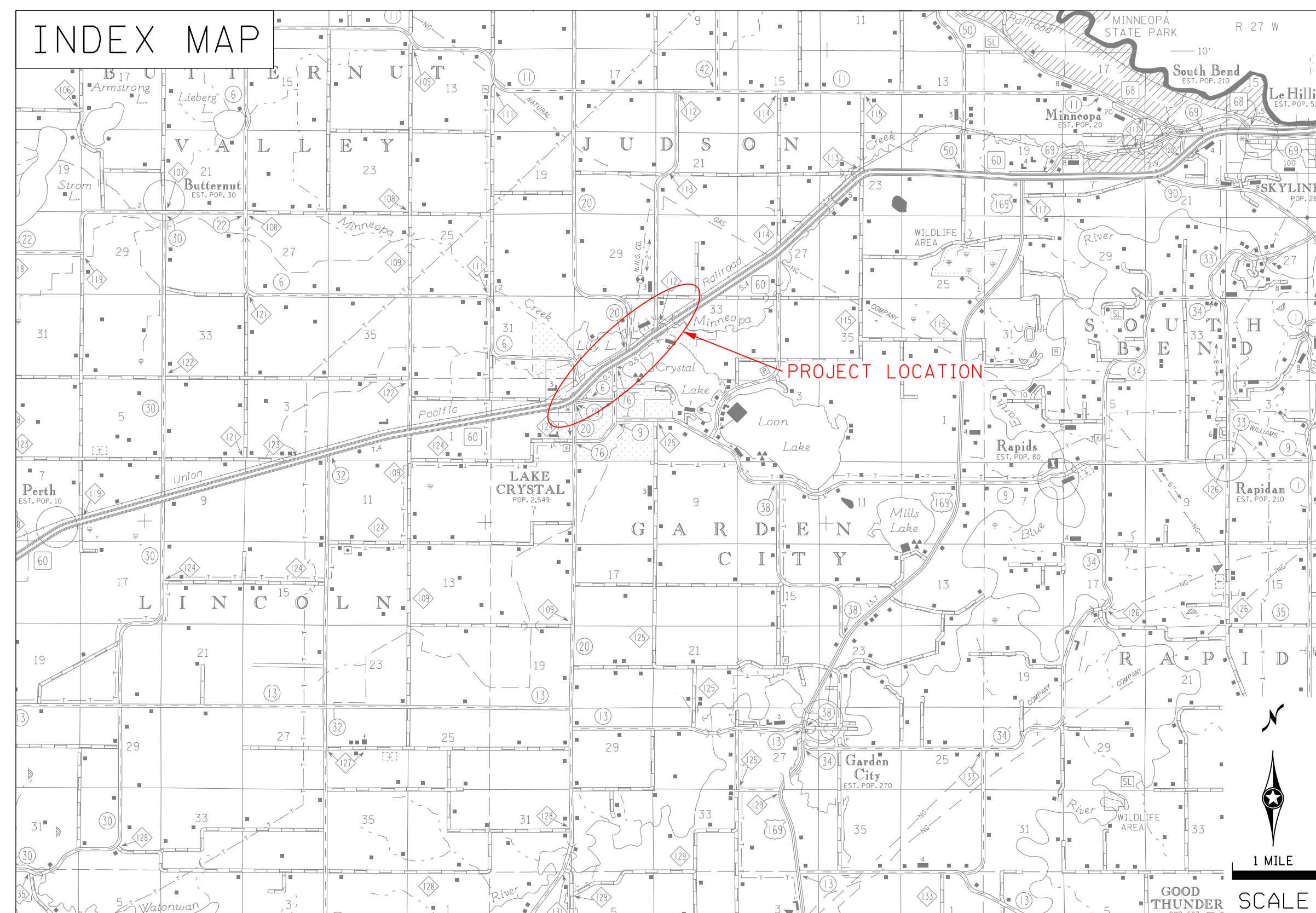
FULL RECONSTRUCTION OF THE PAVEMENT AND MEDIANS ARE PROPOSED AS SHOWN.

A GREEN INTERSECTION WILL BE CONSTRUCTED AT MAIN STREET AND TH 60. A STRIPED MEDIAN DIVIDES THE LEFT TURN LANE, ACCELERATION LANE, AND TH 60 THRU LANE.

A REDUCED CONFLICT INTERSECTION WILL BE CONSTRUCTED AT THE INTERSECTION OF LAKEVIEW RD AND TH 60. THE MEDIAN OPENING IS DESIGNED TO ALLOW WB LEFT TURNS ONTO LAKEVIEW RD AND ELIMINATE FRONT ENDS MOVEMENTS CROSSING TH 60. LEFT TURNS ONTO TH 60 FROM LAKEVIEW RD AND TH 112, AND EB LEFT TURNS ONTO TH 60 FROM LAKEVIEW RD.

LAYOUT 1A: REVISIONS INCLUDE UPDATED TURNED VEHICLE COUNT AT GREEN. WB ACCELERATION LANE, ADJUSTED GREEN TIME ALLOWANCE, AND RE-ALIGNMENT OF GREEN. WB LEFT TURN.

T.H.60
LAKE CRYSTAL, MN
BLUE EARTH COUNTY
PRELIMINARY DESIGN
PROJECT



DESIGN DATA

POSTED SPEED - 50 MPH & 65 MPH

DESIGN SPEED - 55 MPH & 70 MPH

ADT - 13,800 (2024) (T.H. 60)
16,900 (2044) (T.H. 60)

%HV - 14.25% (T.H. 60)

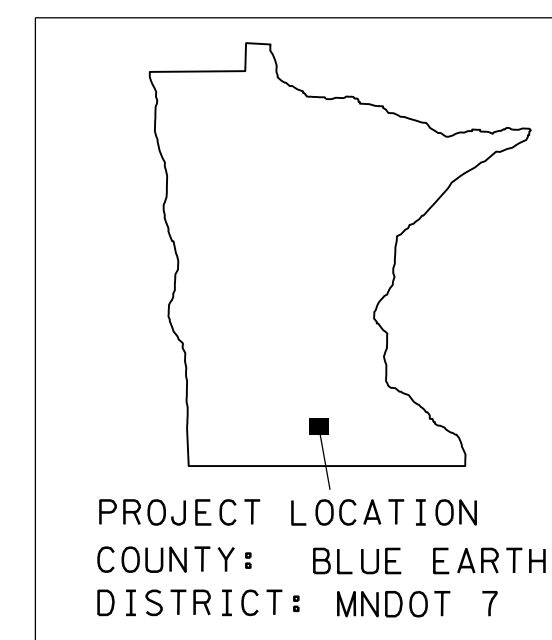
LAYOUT NOTES

DESIGN EXCEPTIONS:

1) 11' WIDE THRU LANES DO NOT MEET
MINIMUM WIDTH FOR HIGH SPEED PRINCIPAL
ARTERIAL HIGHWAY

HOUSE MOVING ROUTE: YES

OSOW CORRIDOR: YES



PROJECT LOCATION
COUNTY: BLUE EARTH
DISTRICT: MNDOT 7

DESIGN FILE COLOR KEY

FEATURE	
	CURB AND GUTTER, RAISED MEDIAN & BARRIER
	ROADWAYS (INCLUDING TURN LANES)
	SHOULDER, PAVED
	TRAIL/WALK
	BMP
	CONCRETE MONUMENT SLAB
	PAVEMENT REMOVAL
	CONSTRUCTION LIMITS
	CITY LIMITS
	WETLANDS
	EXISTING R/W
	ORDINARY HIGH WATER LEVEL
	GAS LINE
	SANITARY SEWER
	ACCESS CLOSED

