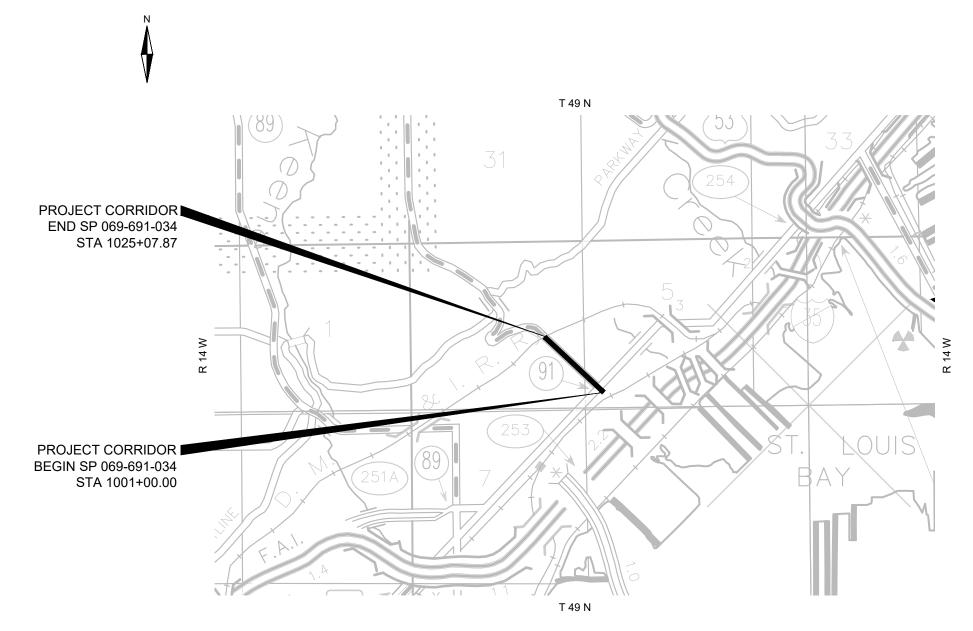
MINNESOTA DEPARTMENT OF TRANSPORTATION ST. LOUIS COUNTY

CONSTRUCTION PLANS FOR GRADING, AGGREGATE BASE, BITUMINOUS SURFACING, CONCRETE WALK, ADA IMPROVEMENTS, CONCRETE TRAIL, RETAINING WALLS, UTILITY IMPROVEMENTS, LIGHTING, TRAFFIC SIGNALS, SIGNING, AND PAVEMENT MARKING LOCATED ON CSAH 91 (40TH AVE) FROM GRAND AVENUE TO RAILROAD CROSSING



DESIGN DESIGNATION (CSAH 91) UTILITY LEGEND DESIGN ESALS xxx DESIGN SPEED 30 MPH ADT (CURRENT YEAR) = 7000 BASED ON STOPPING SIGHT DISTANCE COMMUNICATIONS - CENTURYLINK ADT (FUTURE YEAR) = xxx HEIGHT OF EYE 3.5' HEIGHT OF OBJECT COMMUNICATIONS - CHARTERSPECTRUM DHV (DESIGN HR. VOL.)= xxx DESIGN SPEED NOT ACHIEVED AT: N/A GAS - CITY OF DULUTH OVERHEAD POWER - MINNESOTA POWER D (DIRECTIONAL DISTR.)= 50/50 STA. N/A TO STA. N/A MPH INDERGROUND POWER - MINNESOTA POWER T (HEAVY COMMERCIAL)= <u>xxx</u> STA. <u>N/A</u> TO STA. <u>N/A</u> MPH



SP 069-691-034

MN - SP 069-691-034

GOVERNING SPECIFICATIONS

THE 2025 EDITION OF THE MINNESOTA DEPARTMENT OF TRANSPORTATION "STANDARD

ALL TRAFFIC CONTROL DEVICES AND SIGNING SHALL CONFORM AND BE INSTALLED IN ACCORDANCE WITH THE LATEST EDITION OF THE "MINNESOTA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES" (MNMUTCO), INCLUDING THE LATEST FIELD MANUAL FOR TEMPORARY TRAFFIC CONTROL DEVICES

THE SUBSURFACE UTILITY INFORMATION IN THIS PLAN IS UTILITY QUALITY LEVEL "D". THIS QUALITY LEVEL WAS DETERMINED ACCORDING TO THE GUIDELINES OF CI/ASCE 38-02, ENTITLED "STANDARD GUIDELINES FOR THE COLLECTION AND DEPICTION OF EXISTING SUBSURFACE UTILITY DATA".

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THIS PLAN CONTAINS 87 SHEETS

LICENSE #: %%% PRINT NAME: I HEREBY CERTIFY THAT THIS SHEET 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:	DATE:	
_		
	AGENCY APPROVAL SIGNATURES:	

DATE:

DATE:

ST. LOUIS COUNTY ENGINEER

DATE: CITY OF DULUTH ENGINEER

REVIEWED FOR COMPLIANCE WITH STATE AID RULES/POLICY.

DISTRICT STATE AID ENGINEER

APPROVED FOR STATE AID FUNDING.

DATE:

STATE AID ENGINEER

SHEET NO. OF 87 SHEETS