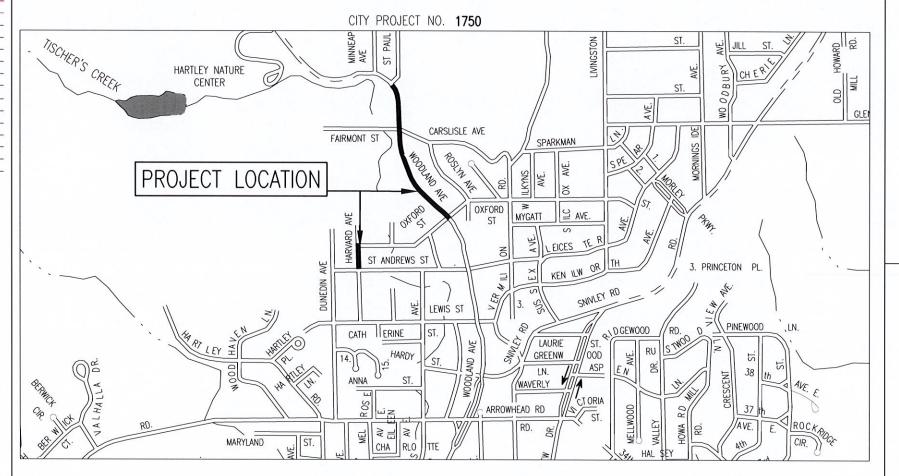
# PLAN LEGEND RIGHT OF WAY LINE DITCH CENTERLINE FENCE LINE RETAINING WALL GRAVEL LINE GUARD RAIL LINE ROAD CENTERLINE TREE LINE STREAM LINE WETLAND LINE EX SANITARY LINE PR SANITARY LINE AB SANITARY LINE EX FORCEMAIN LINE PR FORCEMAIN LINE AB FORCEMAIN LINE EX STORM LINE PR STORM LINE AB STORM LINE EX WATER LINE PR WATER LINE AB WATER LINE EX GAS LINE PR GAS LINE AB GAS LINE EX STEAM LINE EX STEAM LINE UG CABLE TV LINE AB CABLE TV LINE UG ELECTRIC LINE AB ELECTRIC LINE UG FIBEROPTIC LINE AB FIBEROPTIC LINE UG TELEPHONE LINE AB TELEPHONE LINE OH ELECTRIC LINE OH TELEPHONE LINE OH CABLE TV LINE **SYMBOLS** EX SANITARY MANHOLE EX SANITARY CLEANOUT EX STORM MANHOLE EX STORM CATCHBASIN (W)EX. WATER MANHOLE EX. WATER VALVE EX. WATER HYDRANT \*50 EX. WATER SHUTOFF (W&G) EX. WATER & GAS MH EX. GAS MANHOLE EX. GAS VALVE EX. GAS SHUTOFF STEAM EX. STEAM MANHOLE EX. TELEPHONE MANHOLE EX. ELECTRIC MANHOLE (E) EX. POWERPOLE EX. LIGHT POLE EX. ELECTRIC VAULT EX. ANCHOR EX. ELECTRIC TRANSFORMER EX. STREET LIGHT O EX. HANDHOLÉ H.H. EX. HANDHOLE EX. TELEPHONE PEDESTAL EX. WELL **BENCHMARK** FOUND CI MONUMENT FX SIGN CONTROL POINT EX DECIDUOUS TREE EX CONIFEROUS TREE EX. PARKING METER SB#: ?? () EX. SOIL BORING

# CITY OF DULUTH

# DEPARTMENT OF PUBLIC WORKS AND UTILITIES ENGINEERING DIVISION

CONSTRUCTION PLANS FOR:

WOODLAND AVE GAS MAIN PHASE 2



THE SUBSURFACE UTILITY INFORMATION IN THIS PLAN IS UTILITY 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 UTITLITY DATA".

WARNING:

LOCATION OF UNDERGROUND UTILITIES TO BE VERIFIED BY CONTRACTOR. CALL BEFORE DIGGING. GOPHER STATE ONE CALL 1-800-252-1166 REQUIRED BY LAW

CITY OF DULUTH PROJECT NO. 1750

PROJECT LOCATION

ST. LOUIS COUNTY

T50N R14W SEC. 2

CITY OF DULUTH

# GOVERNING SPECIFICATIONS

THE 2018 EDITION OF THE MINNESOTA DEPARTMENT OF TRANSPORTATION "STANDARD SPECIFICATIONS FOR CONSTRUCTION" SHALL GOVERN. AVAILABLE AT: http://www.dot.state.mn.us/pre-letting/spec/index.html

THE 2019 EDITION OF THE CITY OF DULUTH PUBLIC WORKS AND UTILITIES DEPARTMENT CONSTRUCTION STANDARDS AND SUPPLEMENTS OR ADDENDUMS SHALL APPLY. AVAILABLE AT:

http://www.duluthmn.gov/engineering/standard-construction-specifications/

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## THIS PLAN CONTAINS 34 SHEETS

I HEREBY CERTIFY THAT THIS PLAN 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.

# TIMOTHY SANDERS

	CITY APPRO	21/41	
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PROVED	CHIEF ENCINEER OF	TRANSPORTATION	DATE
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PROVED	CHIEF ENGINEER OF	UTILITIES	DATE
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4-3-19 APPROVED DATE

DRAWN BY: JRL

APF

SHEET NO. 1 OF 34