PLAN LEGEND RIGHT OF WAY LINE ______ DITCH CENTERLINE FENCE LINE RETAINING WALL GRAVEL LINE GUARD RAIL LINE ROAD CENTERLINE 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 (SAN) EX SANITARY CLEANOUT EX STORM MANHOLE EX STORM CATCHBASIN (W) EX. WATER MANHOLE EX. WATER VALVE EX. WATER HYDRANT 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 $\dot{\alpha}$ EX. ELECTRIC VAULT EX. ANCHOR EX. ELECTRIC TRANSFORMER EX. SIGNAL W/ STREET LIGHT EX. HANDHOLF * EX. HANDHOLE EX. TELEPHONE PEDESTAL EX. WELL **BENCHMARK** FOUND CI MONUMENT EX. SIGN CONTROL POINT EX DECIDUOUS TREE EX CONIFEROUS TREE EX. PARKING METER \Leftrightarrow SB#: ?? EX. SOIL BORING

CITY OF DULUTH

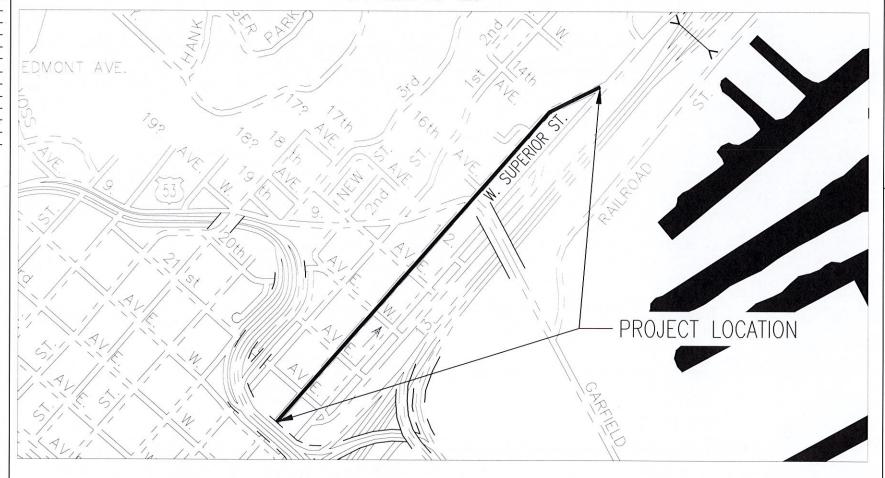
DEPARTMENT OF PUBLIC WORKS AND UTILITIES ENGINEERING DIVISION

CONSTRUCTION PLANS FOR:

CROSS CITY TRAIL RELOCATION

S.P. 6982-340Agreement #1045951

CITY PROJECT NO. 1596



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

PROJECT LOCATION ST. LOUIS COUNTY CITY OF DULUTH SEC. 30 T50N R14W

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/

SHEET NO. DESCRIPTION TITLE SHEET GENERAL NOTES GENERAL LAYOUT STATEMENT OF ESTIMATED QUANTITIES **TABULATIONS** MISCELLANEOUS DESIGN DETAILS STANDARD PLANS REMOVAL AND CONSTRUCTION PLANS 19 TEMPORARY TRAFFIC CONTROL PLANS PAVEMENT MARKING AND SIGN PLANS CONSTRUCTION BY OTHERS (FOR INFORMATION ONLY)

THIS PLAN CONTAINS 48 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.

CHRISTOPHER J. BOWER

PROJECT ENGINEER (TYPED OR PRINTED NAME)

PROJECT ENGINEER

10/26/20 DATE

52599 LIC. NO.

CITY APPROVA

Cari Pedersen

11/24/2020

CHIEF ENGINEER OF TRANSPORTATION

Eric R Shaffer APPROVEDUSCAAA.... CHIEF ENGINEER OF UTILITIES

11/24/2020 DATE

Cindy Usigt

11/24/2020

CITY ENGINEER

DATE

CITY OF DULUTH PROJECT NO. 1596

DRAWN BY: BNT

SHEET NO. 1 OF 48