NOTE: BORE ALL PAVED STREETS AND DRIVEWAYS Minimum depth requirements for crossings of state highways and county roads is 60". Minimum depth requirements for crossings of city streets and township roads is 48". Minimum depth for parallel installations on state highways and county roads is 36". Minimum depth for parallel installations on city streets and township roads is 30".

INSTALL LOCATING POINTS AT A MAXIMUM SPACING OF 1,000 FT.

INSTALL 2" TR CL-5 @ 25' SCL EDMUND ST 16' ECL HERON RD

Purge new main until essentially 100% gas reading is obtained on Combustible Gas Indicator. See CenterPoint Energy Construction and Service Manual Section CS-B-1.230 for purging mains into service.

Install a marker ball at a new end of main, at a valve, at each ell of a horizontal offset, at road crossings and at any fitting or pressure control identified as needing to be located in the future. Refer to CenterPoint Energy Construction and Service Manual section CS-B-1.310 for installation procedures.

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 Registered Professional Engineer under the laws of the State of Minnesota.

Signature:_

Type or Printed Name: David Henningsgaard Date _____ REG. No. 22174

EXISTING: 2" TR CL-5 END CAP (36039755-2004) @ 29' NCL CARTER LN 21' WCL MADISON DR 8' SHD, 4' EHD 30" COVER
SQUEEZE OFF & REMOVE END CAP BUTT FUSE AND CONTINUE: 2" TR CL-6 S @ 21' WCL MADISON DR 29' NCL 21' WCL EDMUND ST INSTALL: 2" TR END CAP COVER SERVICE TO PROP 2" TR CL-5 @ 25' SCL \PROP 2" TR CL-5 @ 25' SCL **JACOBSON** (17508) LEAVE A 5' STUB N HAVEN RD EXISTING: 2" TR TEE DIRECTIONAL BORE 2' TR CL-5 END CAP (F322-1994) @ 25' SCL EDMUND ST @ 6' WPI, 8' NPI 300' +/-21' WCL MADISON DR 24' SCL DRIVEN EDMUND ST CO RD 76/HAVEN RD 30" COVER
SQUEEZE OFF & REMOVE END CAP
BURTT FUSE & CONTINUE: BNSF RR SPUR HERON RD 2' TR CL-5 E @ 25' SCL EDMUND ST UNTY RD 76 6, SRAPHIK DA cotDMS ROP 2" TR CL-5 DIRECTIONAL BORE 220' +/-PAVED DRIVEWAYS JT STORAGE INSTALL: 2" TR TEE 66′ 4 HERON RD-PAULS FIREWOOD -INSTALL: 2" TR END CAP COVER SERVICE TO PAULS FIREWOOD (17502)



PROPRIETARY AND CONFIDENTIAL

PROJECT #: 69878346

M16000 LITTLE FALLS

M15600 BELLE PRAIRIE TOWNSHIP

ONE CALL: Morrison *SE23 T41/R32 *SW23 T41/R32 *= this Page

LEGEND:

ACTIVE MAIN
DESIGNED MAIN
PROPOSED ABANDONED MAIN
ABANDONED MAIN

PROPOSED SERVICE LINE
SEE I/C DESIGN FOR
EXACT LOCATION

PIPE REQUIRED: 2277' 2" TR CL-5

2277' PIPE

PROPOSED ABANDONED PIPE:

COPIES:
PIPELINE INTEGRITY: N
GAS VALVE: N
DD NUMBER: N
CORROSION: N
EMP: N

FOLLOW INTERNAL PIPE SAMPLING REQUIREMENTS? N

SURVEYOR REQUIRED? N

RETURN PACKET TO ENG? N

PERMITS: MORRISON COUNTY

NOTIFIED: LITTLE FALLS

BNSF RR

BELLE PRAIRE TWP services

PROJECT DESCRIPTION: NECO HERON RD CONVERSION

DESIGNER: Wendy Kronwall PHONE #: 612-321-5508 DRAWN BY: Wendy Kronwall DESIGN DATE: 6/23/2014

REVISION INFO:

LEAVE A 5' STUB S

Main SCALE 1": 120' SHEET 1 OF 1