

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". All steel pipe welds to be coated with 2 part epoxy.

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

INSTALL 2" PE CL-5 - GAS ONLY - 70' ECL HAVEN RD (CR 76)

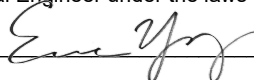
Install; Clean and Test; and Put in Service; Proposed new main per CenterPoint Energy Construction and Service Manual.

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.

Procedure for tapping or making tie-ins to existing gas mains: Verify existing gas main size, type, and location prior to tapping or making tie-in. Monitor and verify, using a pressure gauge, existing gas main Pressure Class within the bell hole of tap location or tie-in location prior to tapping or making tie-in.

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 Professional Engineer under the laws of the state of Minnesota.

Signature: 

Typed or Printed Name: Eric Yang

Date: 9/25/2025 License Number: 56613

When butt fusing to existing in-service polyethylene, visually inspect for the presence of hydrocarbon permeation immediately after removing fusion iron. If any bubbling is identified on the heated surface, do not join to new PE pipe. Allow to cool and cut this end off (12" length) and send to the Golden Valley Lab with street location and W.O. #. Complete tie-in/extension using an electrofusion coupling(s).

Document in field notes.

CUSTOMER APPROVAL **INSTALL:**

SIGNATURE: _____ TITLE: _____

PRINTED NAME: _____ DATE: _____

The running line for natural gas main is approved, the site is within 6" of final grade, and ready for installation. Any and all private crossings have been clearly marked on site. I acknowledge that any alterations to the natural gas main that are needed after installation will be at the **Builder's/Developer's expense**.

INSTALL: 6" PE CAP TO COVER SERVICE TO 21883

PROPOSED SERVICES
SEE SEPARATE WO# FOR SERVICE DESIGN

BEGIN WO# 119136131
REMOVE PROP. 6" PE CAP (118711408) IF NEEDED
EXTEND: 6" PE CL-5 NORTH ~70' ECL HAVEN RD (CR 76)

PROP. 2" PE CL-5 SEE (118711408) FOR DESIGN

PROP. 510' 6" PE CL-5

PROP. 6" PE CL-5 SEE (118711408) FOR DESIGN

6" PE CL-5 (112351623)
SEE REDLINE/FIELD NOTES

TH 115

MGC#25-81686

COUNTY RD 76 (HAVEN RD)



PROPRIETARY AND CONFIDENTIAL

PROJECT #: **119136131**

CITY: LITTLE FALLS

COUNTY: MORRISON

LEGEND:

IN SERVICE

PROPOSED

PROPOSED ABANDONED

ABANDONED

NOT A PART OF PROJECT

SEE NOTES

PIPE SUMMARY

510' 6" PE CL-5

510' TOTAL

COPIES:

PIPELINE INTEGRITY PACKET: N

STATION MANAGER: N

DD NUMBER: N

CORROSION: N

EMP: N

SITE CONTACT: CHIS GOTTSCHALK

239-200-9578

(#21883 OWNER)

PAULETTE WARZECHA

320-333-4615

(#21835 OWNER)

SURVEYOR REQUIRED? N

RETURN PACKET TO ENG? N

JOB BRIEFING REQUIRED? N

GFIP #: N/A

PERMITS: MORRISON COUNTY

SALES REP: JOE EVERT

PROJECT DESCRIPTION: NBCO

HAVEN RD COVERSION

DESIGNER: JOE NICHOLAS

PHONE#: 612-749-7462

DRAWN BY: JOE NICHOLAS

DESIGN DATE: 9/23/2025

REVISION INFO:

MAIN

SS#:

SCALE: 1" = 50'

SHEET 1 OF 1