

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.

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.

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

INSTALL 2" PE CL-6 MAIN AT 28' WCL WHERE NOT UTILITY EASEMENT
 INSTALL 2" PE CL-6 MAIN IN 10' UTILITY EASEMENT THAT IS ADJACENT TO PROPERTY LINE

T = INSTALL 2" PE TEE
 C = INSTALL 2" PE CAP AT LOT LINES

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

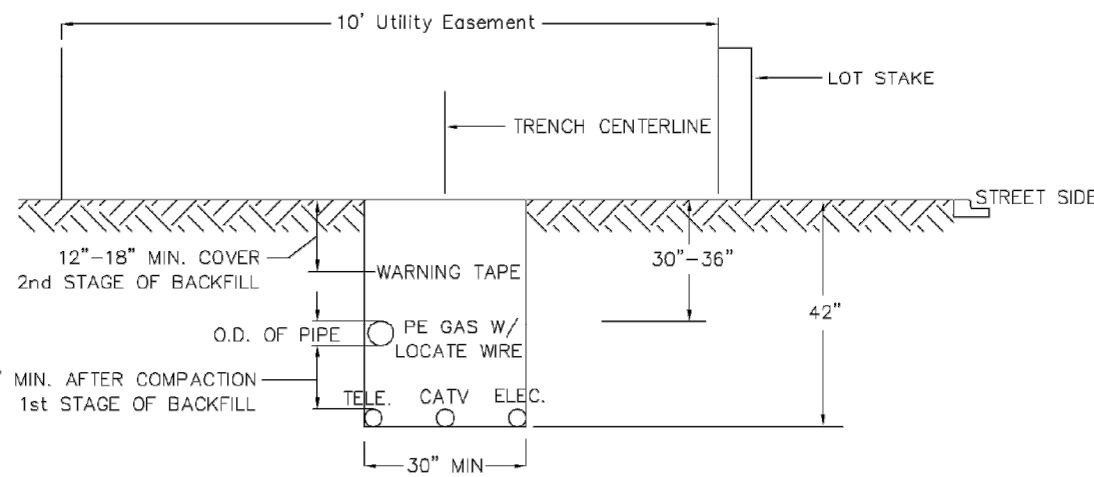
Purge new main until essentially 100% gas reading is obtained on Combustible Gas Indicator. See CenterPoint Energy Construction and Service Manual Section CS-B-1.230 for purging mains into service.

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: Eric Yang
 Typed or Printed Name: Eric Yang
 Date: 8/9/2022 License Number: 56613



DUAL MAIN IN UTILITY EASEMENT



INSTALL AT 28' WCL WALNUT GROVE LN
 2" PE 90 DEG ELL

EXISTING
 2" PE CAP, CL-6, 82551089
 34' ECL WALNUT GROVE LN,
 990' SCL 75 AVE N,
 37' E & ON FHD, 36" COVER
 INSTALL
 2" PE 90 DEG ELL
 CONTINUE 2" PE WEST

MOVE TO 10' UTILITY EASEMENT
 AT LOT 2, CONTINUE IN
 EASEMENT GOING SOUTH



MINNESOTA REGION

PROPRIETARY AND CONFIDENTIAL

PROJECT #: 104104852

M52900 MAPLE GROVE

M55400 CORCORAN

ONE CALL:

Hennepin

*NE25 T119/R23

*SE25 T119/R23

*NW30 T119/R22

*SW30 T119/R22

* = this Page

LEGEND: 4" PVC CONDUIT

ACTIVE MAIN

DESIGNED MAIN

PROPOSED ABANDONED/
 OUT OF SERVICE MAIN

ABANDONED/
 OUT OF SERVICE MAIN

PIPE REQUIRED:

3696' 2" PE CL-6

3696' PIPE

PROPOSED ABANDONED PIPE:

COPIES:

PIPELINE INTEGRITY PACKET: N

STATION MANAGER: N

DD NUMBER: N

CORROSION: N

EMP: N

SITE CONTACT:

STEPH GRIFFIN 612-804-5345

SURVEYOR REQUIRED? N

RETURN PACKET TO ENG? N

JOB BRIEFING REQUIRED? N

GFIP #: N/A

PERMITS: MAPLE GROVE

SalesRep GRANT DHEIN

PROJECT DESCRIPTION: NBRE

EDGEWATER ON COOK LAKE

DESIGNER: Marcia Kolstad

PHONE #: 612-321-5482

DRAWN BY: Marcia Kolstad

DESIGN DATE: 8/9/2022

REVISION INFO:

Main

SS#

SCALE 1" = 100'

SHEET 1 OF 1