

CONSTRUCTION NOTES

Obtain Construction Plans from Designer prior to starting job.

Coordinate with Contractor / Engineering Firm for exact locations of proposed structures and facilities prior to installation of gas facilities.

Install new main as shown or as directed in field at time of installation. Contact Engineering for approval of field generated changes.

Long side mains and services to be installed below proposed sub-cuts (See Construction Plans).

All test points should be installed in the boulevard or other acceptable locations and avoid placement in driving lanes.

Verify Coating test results if required prior to abandoning main.

CONSTRUCTION PROCEDURES

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

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.

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

Complete all Service / Meter Work as directed. (See Service Survey)

See Abandonment Procedures for abandonment and purging procedures.

Install a marker ball at a new end of main, at a valve, at each end 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.

ABANDONMENT PROCEDURES

See Construction Procedures for installation of mains and services prior to abandonments.

This project includes work on one-way feed mains. Ensure all proposed main is in service, all taps are completed and all services have been transferred to new main prior to abandonments.

Cut and Abandon existing main as shown. Purge abandoned mains until essentially 0% gas reading is obtained on Combustible Gas Indicator. See CenterPoint Energy Construction and Service Manual Section CS-B-1.110 and Section CS-B-1.230 for purging mains out of service using air movers.

Contact Engineering with questions.

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.

Pipe < 4 inches Diameter (Unregulated PCB area): Project area cleaned for internal impacts. Pipe being removed is unregulated for disposal if coating does not exist or is non-asbestos. Refer to CNP Construction and Service Manual CS-B-1.110, CS-B-1.330, and CS-B-1.100, for pipe to be abandoned.

AA/PE Pipe Sample  
For AA/PE pipe installed from 1968 to 1973 collect a two foot long pipe sample, document Main Auth and sample location then deliver to Golden Valley Lab.



MINNESOTA REGION

PROPRIETARY AND CONFIDENTIAL

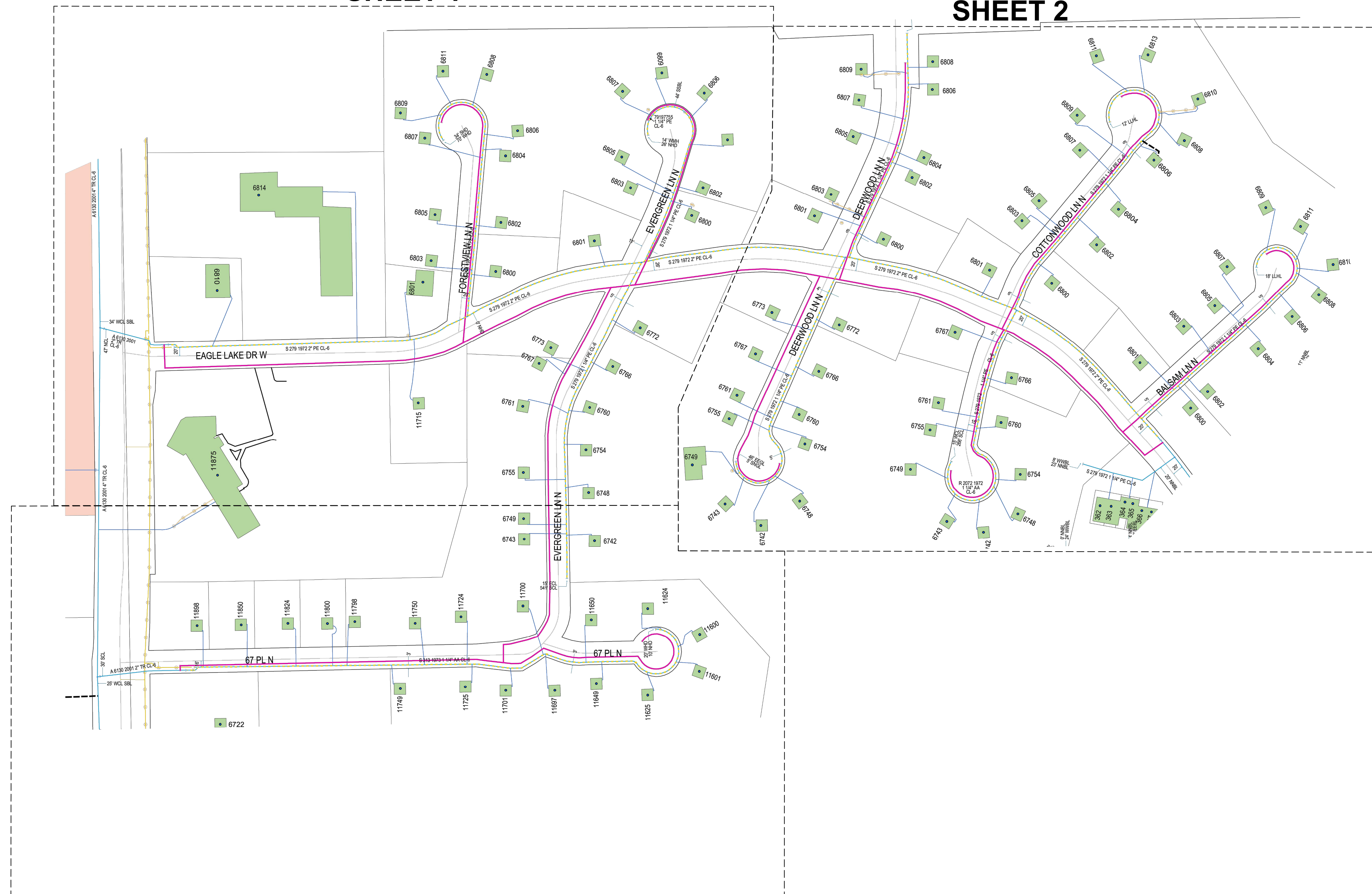
PROJECT #: 103900960

M52800 MAPLE GROVE

ONE CALL:  
Hennepin  
\*NW35 T119/R22  
\*NE35 T119/R22  
\* = this Page

SHEET 1

SHEET 2



SHEET 3

- LEGEND:
- ACTIVE MAIN
  - DESIGNED MAIN
  - - - PROPOSED ABANDONED/
  - - - OUT OF SERVICE MAIN
  - - - ABANDONED/
  - - - OUT OF SERVICE MAIN

PIPE REQUIRED:  
6781' 2" PE CL-6  
6781' PIPE

PROPOSED ABANDONED PIPE:  
3528' 1 1/4" PE CL-6  
1756' 2" PE CL-6  
1307' 1 1/4" AA CL-6  
23' 2" TR CL-6  
1' 1 1/4" TR CL-6  
6815' PIPE

COPIES:  
PIPELINE INTEGRITY PACKET: N  
STATION MANAGER: N  
DD NUMBER: N/A  
CORROSION: PATRICK CARLSON  
EMP: N

SITE CONTACT: BRANDON GOELZ  
763-843-0714

SURVEYOR REQUIRED? N  
RETURN PACKET TO ENG? N  
JOB BRIEFING REQUIRED? Y  
GFIP #: N/A  
PERMITS: CITY OF MAPLE GROVE

PROJECT DESCRIPTION: SREL  
Evergreen Ln

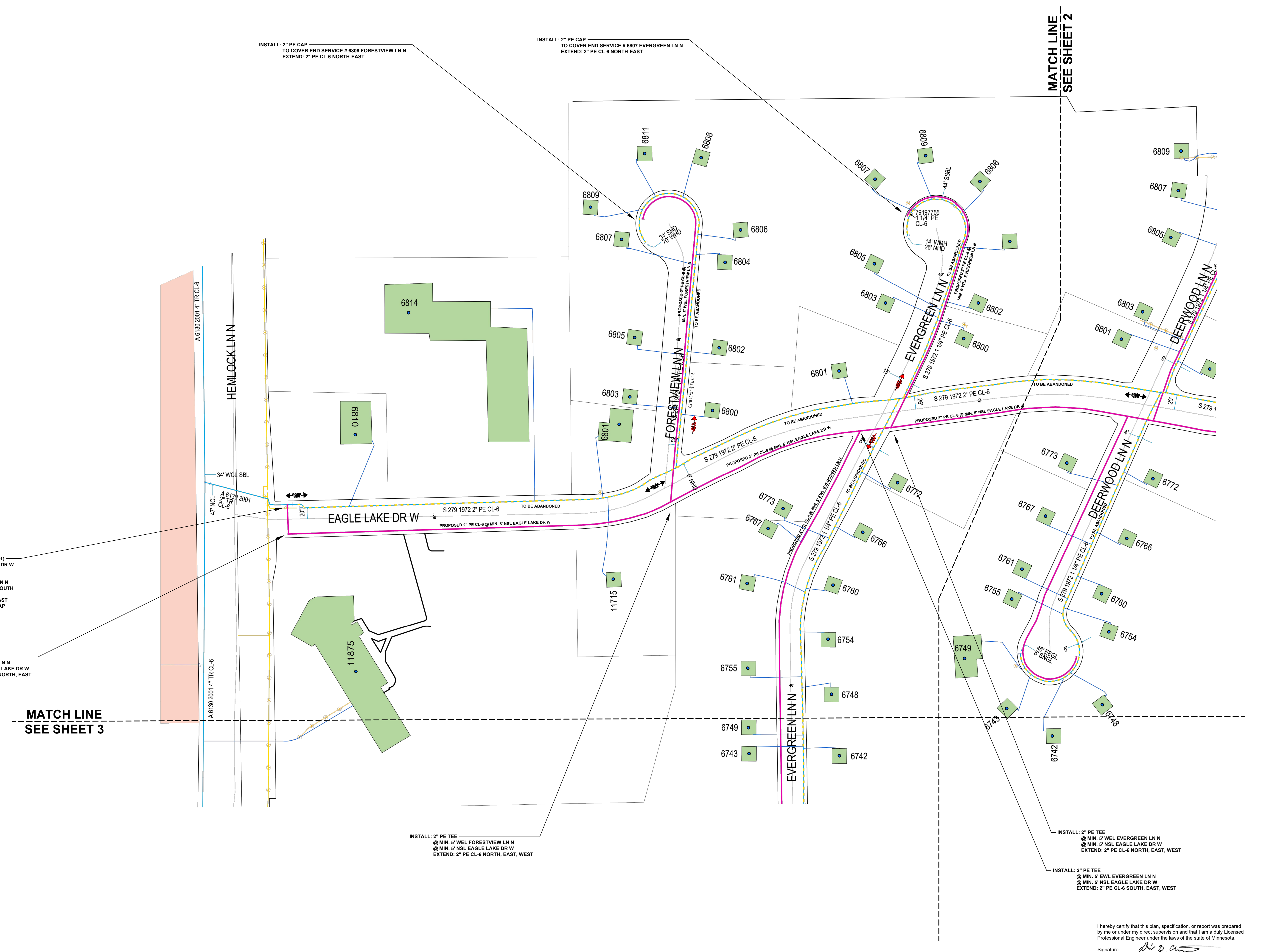
DESIGNER: Kevin Scott  
PHONE #: 612-321-5508  
DRAWN BY: Kevin Scott  
DESIGN DATE: 7/19/2022

REVISION INFO:

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: *Daniel G. Christensen*  
Typed or Printed Name: DANIEL G. CHRISTENSEN  
Date: 07/27/2022 License Number: 46588

Main  
SSR SCALE 1"=100'  
SHEET COVER





INSTALL: 2" PE CAP  
 TO COVER END SERVICE # 6809 FORESTVIEW LN N  
 EXTEND: 2" PE CL-6 NORTH-EAST

INSTALL: 2" PE CAP  
 TO COVER END SERVICE # 6807 EVERGREEN LN N  
 EXTEND: 2" PE CL-6 NORTH-EAST

MATCH LINE  
 SEE SHEET 2

MATCH LINE  
 SEE SHEET 3

EXISTING: 2" TR CL-6 (A61302001)  
 23' NCL EAGLE LAKE DR W  
 INSTALL: 2X2 HVPT  
 @ 10 EEL HEMLOCK LN N  
 EXTEND: 2" PE CL-6 SOUTH  
 CUT & ABANDON: 2" TR CL-6 EAST  
 USE: 2" PE CAP

INSTALL: 2" PE 90 ELL  
 @ 10 EEL HEMLOCK LN N  
 @ MIN. 5' NSL EAGLE LAKE DR W  
 EXTEND: 2" PE CL-6 NORTH, EAST

INSTALL: 2" PE TEE  
 @ MIN. 5' WEL FORESTVIEW LN N  
 @ MIN. 5' NSL EAGLE LAKE DR W  
 EXTEND: 2" PE CL-6 NORTH, EAST, WEST

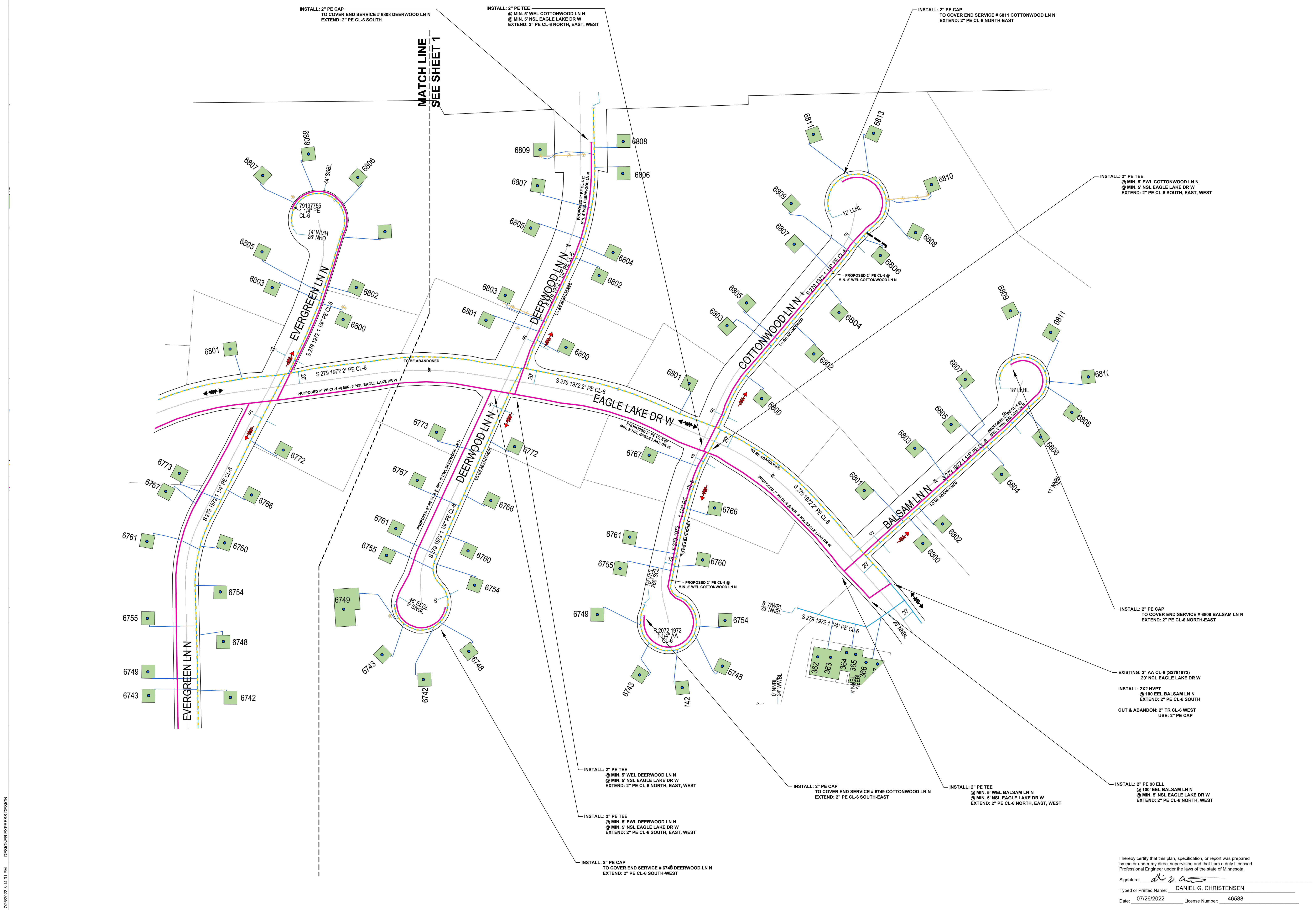
INSTALL: 2" PE TEE  
 @ MIN. 5' WEL EVERGREEN LN N  
 @ MIN. 5' NSL EAGLE LAKE DR W  
 EXTEND: 2" PE CL-6 NORTH, EAST, WEST

INSTALL: 2" PE TEE  
 @ MIN. 5' EWL EVERGREEN LN N  
 @ MIN. 5' NSL EAGLE LAKE DR W  
 EXTEND: 2" PE CL-6 SOUTH, EAST, WEST

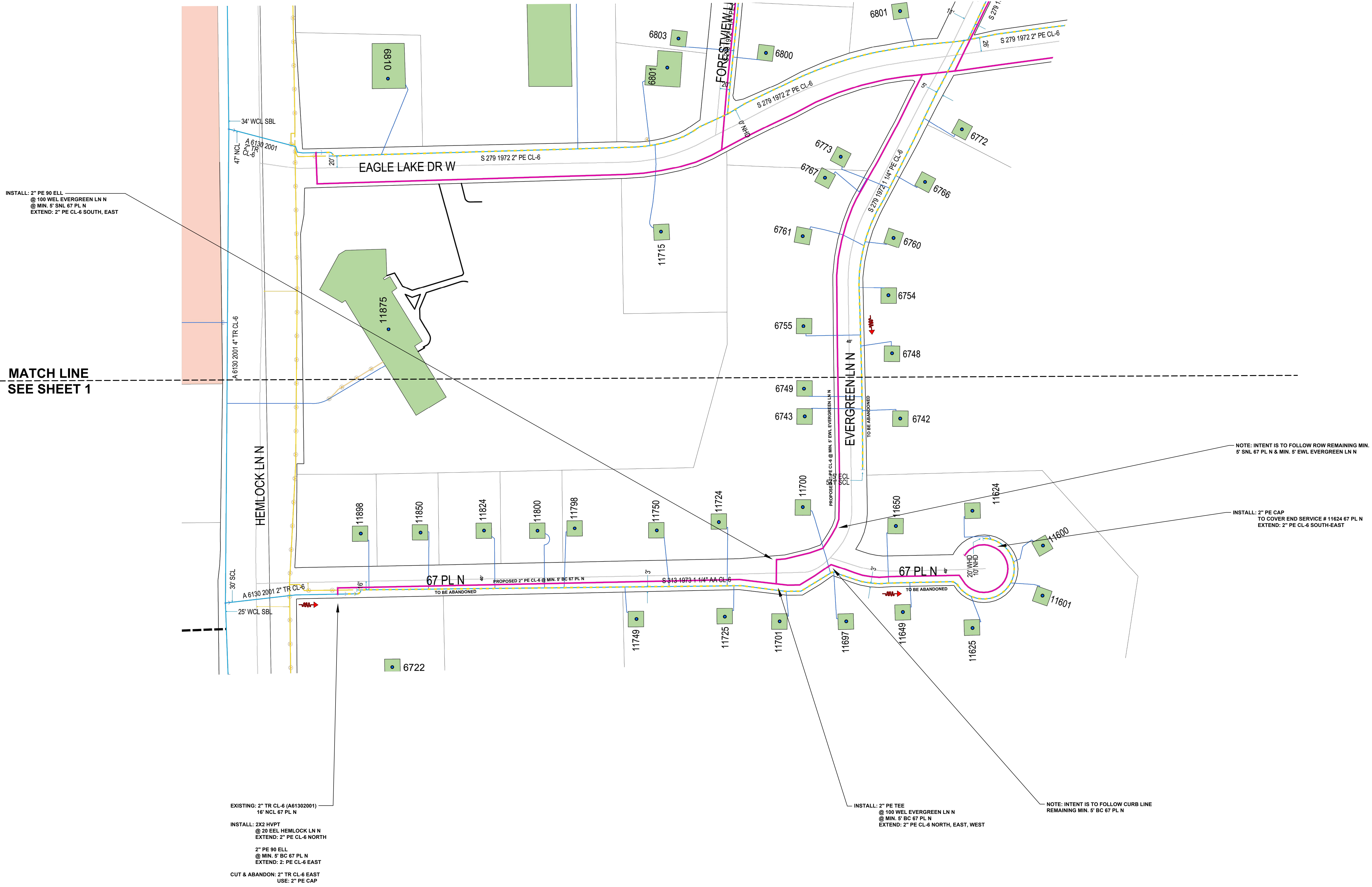
I hereby certify that this plan, specification, or report was prepared  
 by me or under my direct supervision and that I am a duly Licensed  
 Professional Engineer under the laws of the state of Minnesota.

Signature: *[Signature]*  
 Typed or Printed Name: DANIEL G. CHRISTENSEN  
 Date: 07/26/2022 License Number: 46588









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Signature: *[Signature]*

Typed or Printed Name: DANIEL G. CHRISTENSEN

Date: 07/26/2022 License Number: 46588