

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-6
 JOINT TRENCH ~ DUAL MAIN ~ IN 10' UTILITY EASEMENT

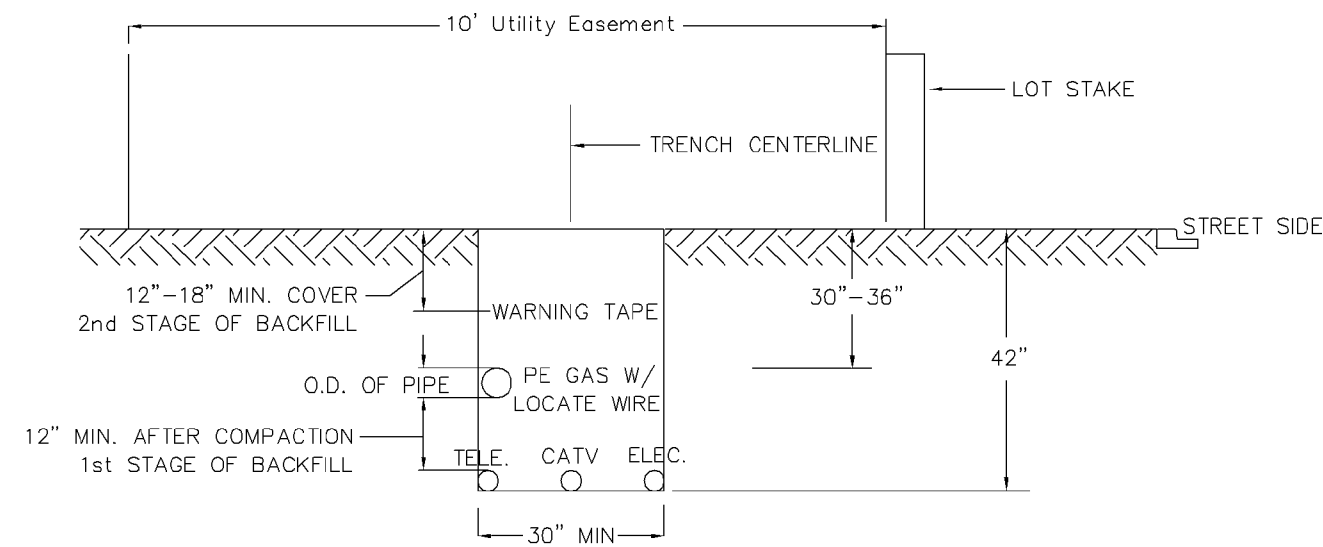
E = INSTALL 2" TR 90 DEG ELL
 T = INSTALL 2" TR TEE

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.

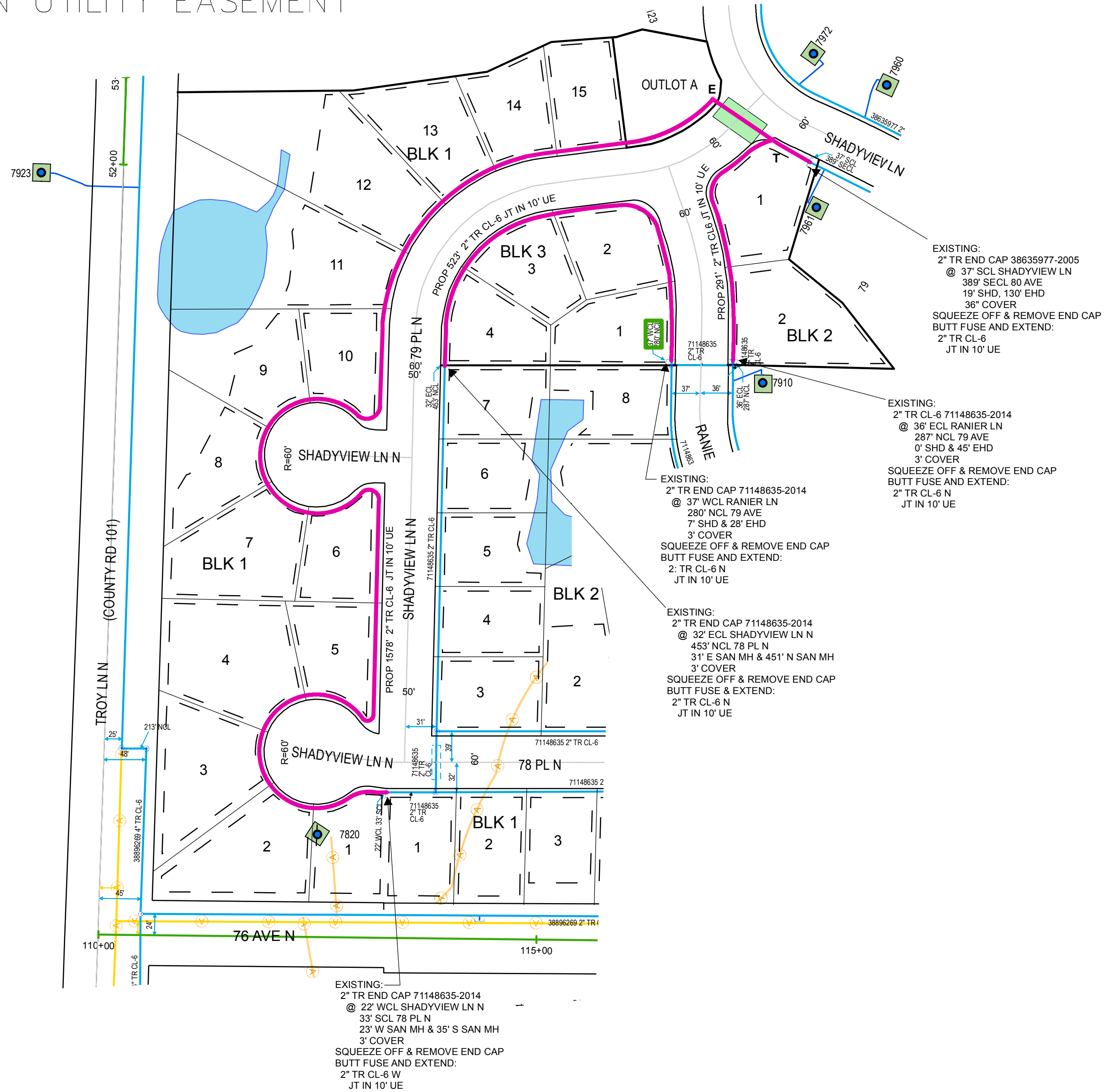
Install a marker ball at a new end of main, at a valve, at each ell of a horizontal offset, at road crossings and at any fitting or pressure control identified as needing to be located in the future. Refer to CenterPoint Energy Construction and Service Manual section CS-B-1.310 for installation procedures.

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



DUAL MAIN IN UTILITY EASEMENT



MINNESOTA REGION
 PROPRIETARY AND CONFIDENTIAL
 PROJECT #: 74130748
 M52900 MAPLE GROVE
 ONE CALL:
 Hennepin
 *SE19 T119/R22
 * = this Page

LEGEND:
 — ACTIVE MAIN
 — DESIGNED MAIN
 - - - PROPOSED ABANDONED/
 OUT OF SERVICE MAIN
 - - - ABANDONED/
 OUT OF SERVICE MAIN
 4" PVC CONDUIT CROSSING
 (1) REQUIRED

PIPE REQUIRED:
 2526' 2" TR CL-6
 2526' 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: MAPLE GROVE

PROJECT DESCRIPTION: NBRE
 STONEGATE AT RUSH CREEK
 DESIGNER: Wendy Kronwall
 PHONE #: 612-321-5508
 DRAWN BY: Wendy Kronwall
 DESIGN DATE: 6/24/2015

REVISION INFO:
 Main
 SCAN
 DATE: SCALE 1" = 100'
 SHEET 1 OF 1