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.

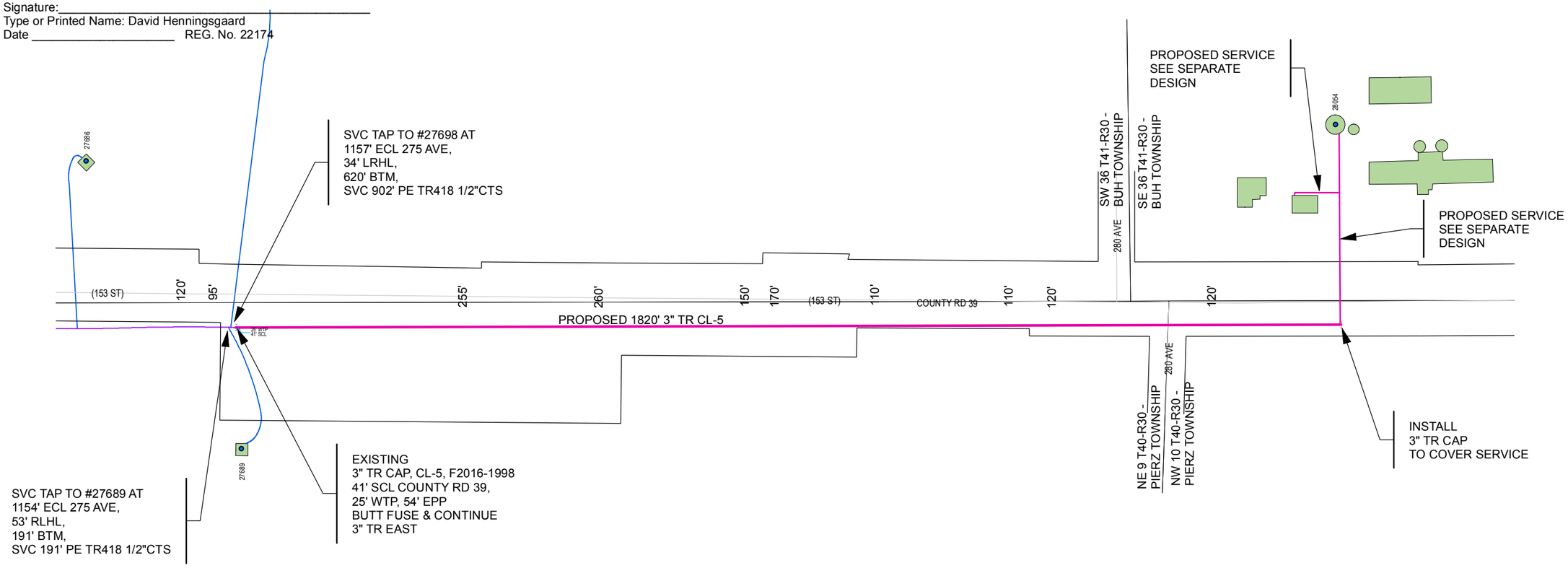
INSTALL 3" TR CL-5 MAIN 41' SCL COUNTY RD 39
NOTE ROW WIDTHS ARE CONVERTED FROM METRIC

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



DESIGNER EXPRESS DESIGN
07/15/2014 09:32:22 AM

CenterPoint Energy
MINNESOTA REGION

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PROPRIETARY AND CONFIDENTIAL

PROJECT #: **70250087**

M15900 PIERZ TOWNSHIP

ONE CALL:
Morrison
*NE9 T40/R30
*NW10 T40/R30
*SE36 T41/R30
*SW36 T41/R30
* = this Page

LEGEND:
ACTIVE MAIN
DESIGNED MAIN
PROPOSED ABANDONED MAIN
ABANDONED MAIN

PIPE REQUIRED:
1820' 3" TR CL-5

1820' PIPE

PROPOSED ABANDONED PIPE:

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

FOLLOW INTERNAL PIPE
SAMPLING REQUIREMENTS? N
SURVEYOR REQUIRED? N
RETURN PACKET TO ENG? N

PERMITS: MORRISON COUNTY

PROJECT DESCRIPTION: NECO
28054 153 ST - VIRNIG FARMS

DESIGNER: Marcia Kolstad
PHONE #: 612-321-5482
DRAWN BY: Marcia Kolstad
DESIGN DATE: 7/14/2014

REVISION INFO:

Main
SCAN DATE:

SCALE 1" : 180 '
SHEET 1 OF 1