

NOT FOR CONSTRUCTION



MINNESOTA REGION

PROPRIETARY AND CONFIDENTIAL

PROJECT #: **67396468**

M15700 LITTLE FALLS TOWNSHIP
M15600 BELLE PRAIRIE TOWNSHIP
M16000 LITTLE FALLS

ONE CALL:
Morrison
*NE9 T40/R32
*NW9 T40/R32
*SE35 T41/R32
*SW36 T41/R32
* = this Page

LEGEND:

- ACTIVE MAIN
- DESIGNED MAIN
- - - PROPOSED ABANDONED MAIN
- ⊙ ABANDONED MAIN
- - - PROPOSED SERVICE LINE

PIPE REQUIRED:
1401' 4" TR CL-6

1401' 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
NOTIFIED CITY OF LITTLE FALLS

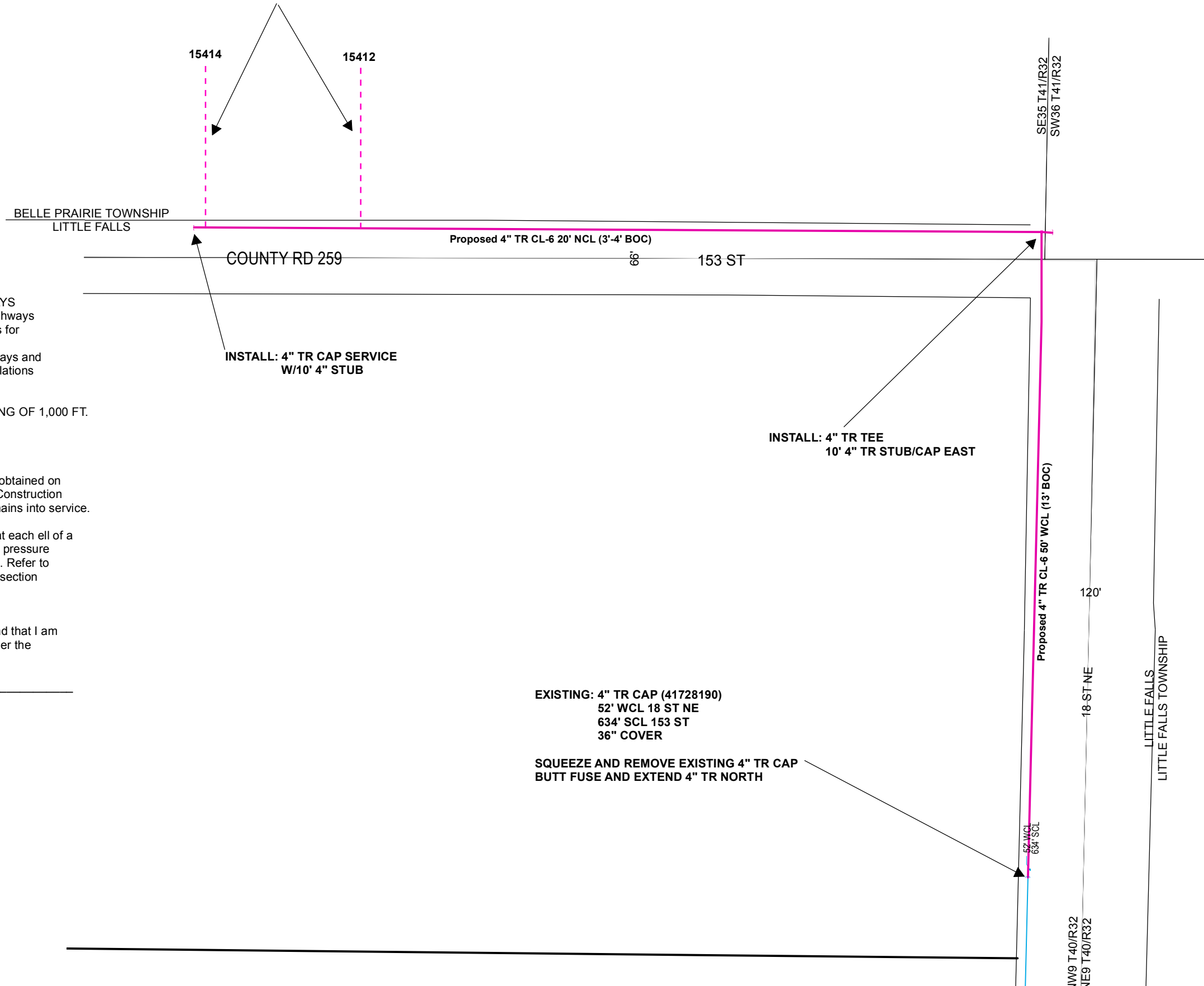
PROJECT DESCRIPTION: NERE
15412-15414 153 ST

DESIGNER: Eric Yang
PHONE #: 612-321-5334
DRAWN BY: Eric Yang
DESIGN DATE: 11/6/2013

REVISION INFO:

Main	SCALE 1" : 100'
SCAN DATE:	SHEET 1 OF 1

SEE PROPOSED SERVICE WORK ORDER



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 4" TR CL-6 50' WCL 18 ST NE (13' BOC)
20' NCL 153 AVE (3'-4' BOC)

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

EXISTING: 4" TR CAP (41728190)
52' WCL 18 ST NE
634' SCL 153 ST
36" COVER

SQUEEZE AND REMOVE EXISTING 4" TR CAP
BUTT FUSE AND EXTEND 4" TR NORTH

INSTALL: 4" TR TEE
10' 4" TR STUB/CAP EAST

INSTALL: 4" TR CAP SERVICE
W/10' 4" STUB

Proposed 4" TR CL-6 20' NCL (3'-4' BOC)

Proposed 4" TR CL-6 50' WCL (13' BOC)

SE35 T41/R32
SW36 T41/R32

120'
18-ST NE

NW9 T40/R32
NE9 T40/R32

LITTLE FALLS TOWNSHIP

BELLE PRAIRIE TOWNSHIP
LITTLE FALLS

15414

15412

COUNTY RD 259

153 ST

DESIGNER EXPRESS DESIGN

11/06/2013 02:41:01 PM