

CORROSION DEPT.
O.K. KEVIN KLINGLE
SEE WORK ORDER 57316572
FOR PIPE COATING TEST RESULTS THIS PAGE

ALL RETIRED MAIN IS TO BE REMOVED PER MORRISON CO.
ALL PIPE IS TO BE DISPOSED BY CENTERPOINT ENERGY MINNEGASCO.
CONTACT MARILEE (612-861-8672) TO COORDINATE DISPOSAL AND ROLL AWAY.
REFER TO PACKET FOR PIPE REMOVAL PROCEDURES.

Project area not cleared for internal contaminants. Due to pipe size in project area no internal testing method is allowed. See packet for special abandonment requirements. Any pipe that may need removal must be disposed of by CenterPoint Energy.

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".

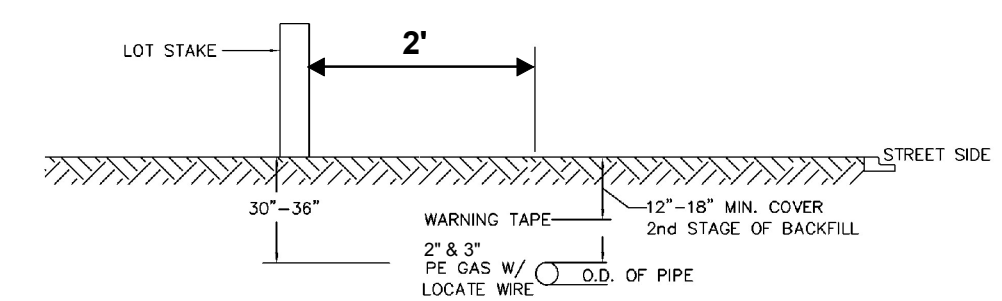
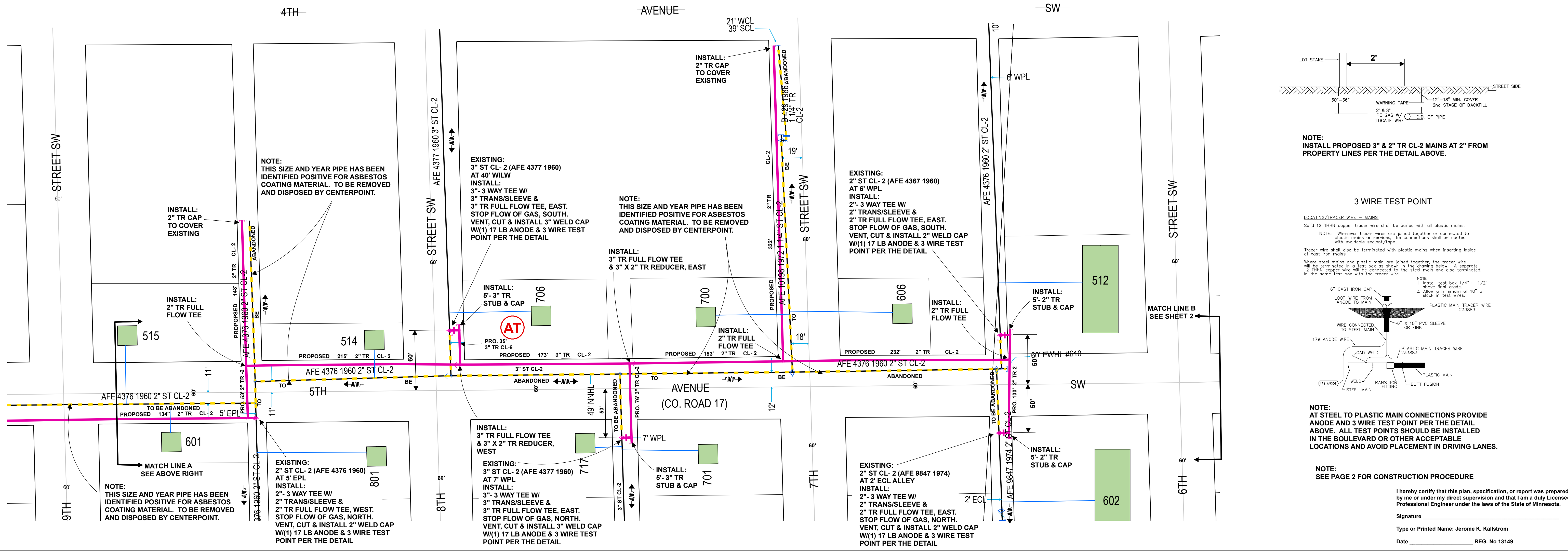
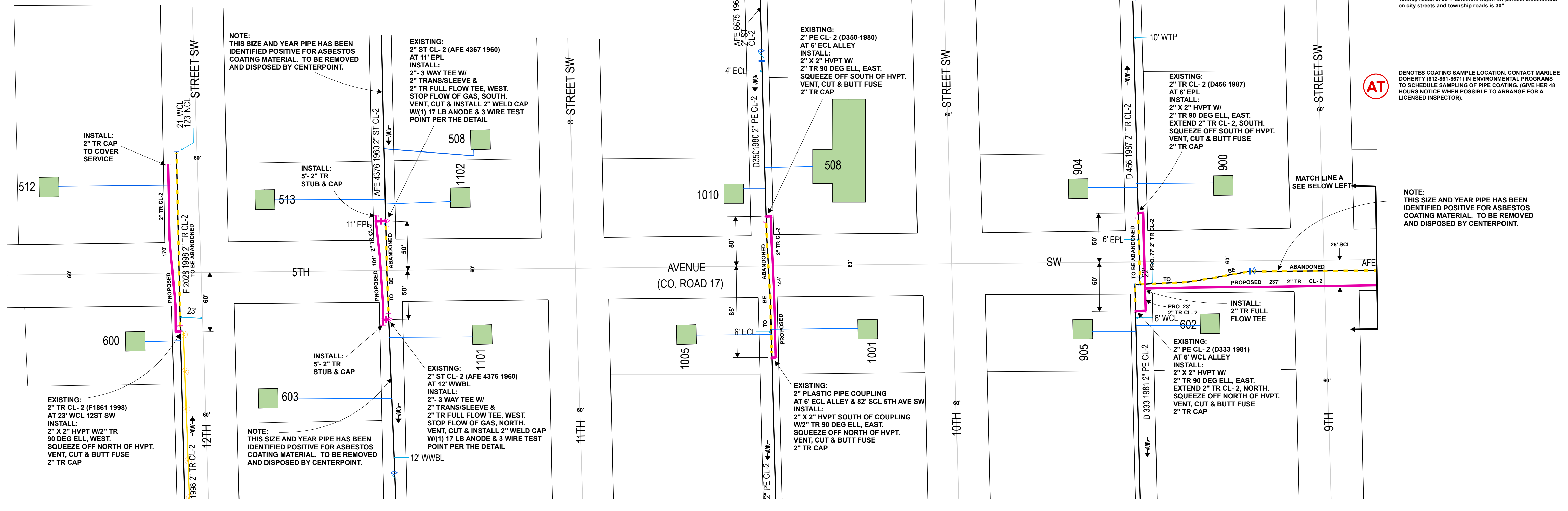


CenterPoint Energy
REGION 2 - MINNESOTA
PROPRIETARY AND CONFIDENTIAL
PROJECT # 56158188
M16000 LITTLE FALLS
ONE CALL:
Morrison
NE19 T129R29
NW19 T129R29
* This Page

LEGEND:
— ACTIVE MAIN
— DESIGNED MAIN
— PROPOSED/ABANDONED MAIN
— ABANDONED MAIN
PIPE REQUIRED:
3195' 2" TR CL-2
423' 3" TR CL-2
3618' PIPE
PROPOSED ABANDONED PIPE:
279' 2" PE CL-2
2038' 2" STL CL-2
242' 1 1/4" STL CL-2
387' 3" STL CL-2
258' 2" TR CL-2
101' 1 1/4" TR CL-2
3305' PIPE

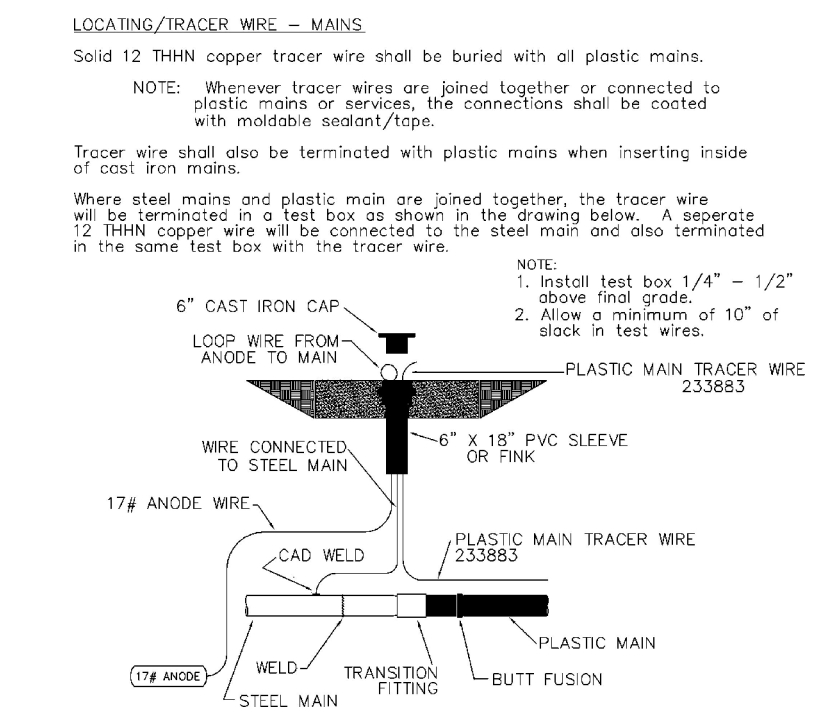
COPIES:
PIPELINE INTEGRITY: NO
GAS VALVE: NO
DD NUMBER: NONE
CORROSION: YES
EMP. NO. KEVIN KLINGEL
FOLLOW INTERNAL PIPE SAMPLING REQUIREMENTS? NO
SURVEYOR REQUIRED? NO

PERMITS: MORRISON CO. ROAD 17
CITY OF LITTLE FALLS - NOTIFY



NOTE: INSTALL PROPOSED 3\"/>

3 WIRE TEST POINT



NOTE: AT STEEL TO PLASTIC MAIN CONNECTIONS PROVIDE ANODE AND 3 WIRE TEST POINT PER THE DETAIL ABOVE. ALL TEST POINTS SHOULD BE INSTALLED IN THE BOULEVARD OR OTHER ACCEPTABLE LOCATIONS AND AVOID PLACEMENT IN DRIVING LANES.

NOTE: SEE PAGE 2 FOR CONSTRUCTION PROCEDURE

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 _____
Type or Printed Name: Jerome K. Kallstrom
Date _____ REG. No 13149

PROJECT DESCRIPTION: SREL
CO ROAD 17
DESIGNER: Steve Guhanick
PHONE#: 612-321-5421
DRAWN BY: Steve Grouard
DESIGN DATE: 3/8/2011
REVISION INFO:

04/09/2011 08:34:25 AM DESIGNER EXPRESS DESIGN

SCALE: 1"=50'
SHEET 1 OF 2