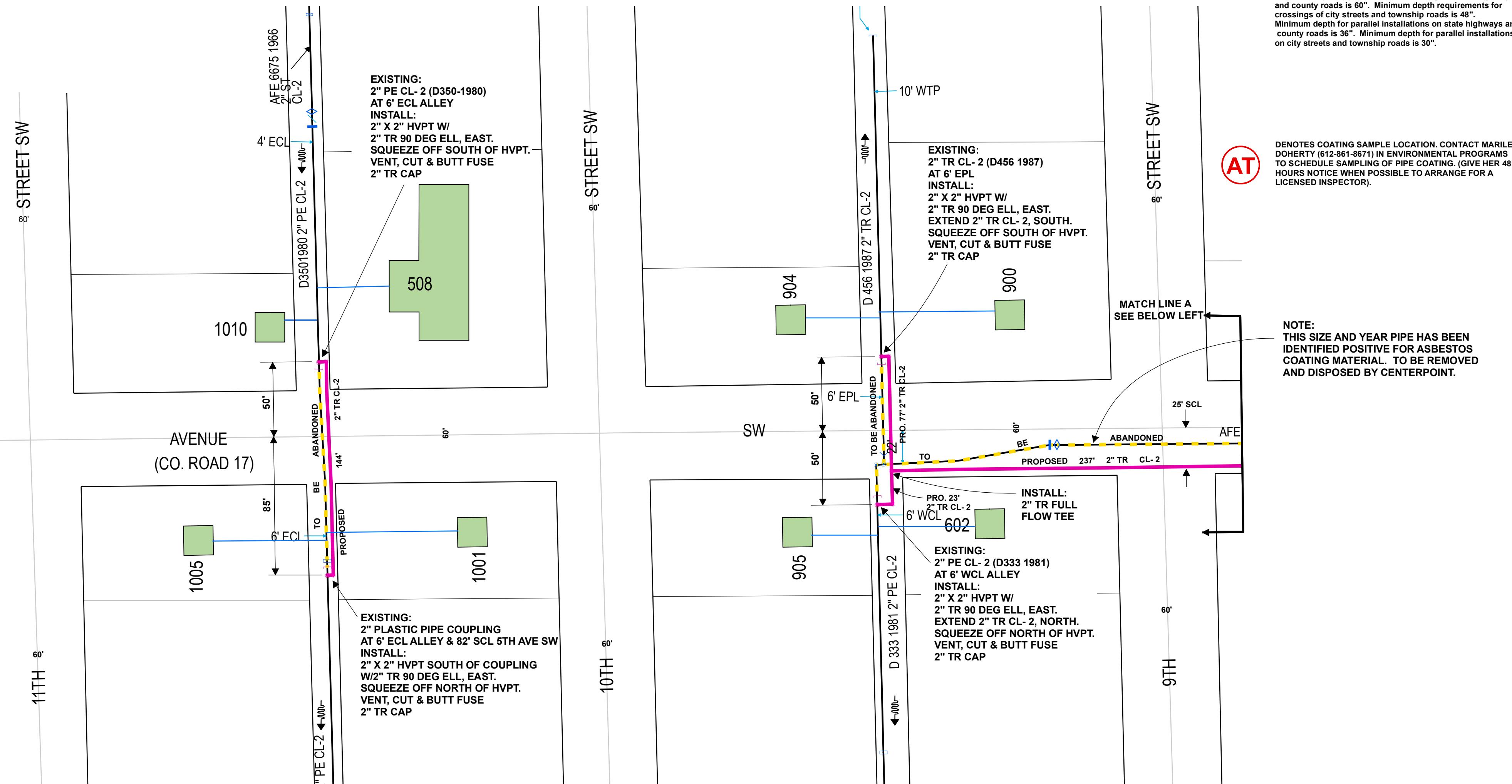
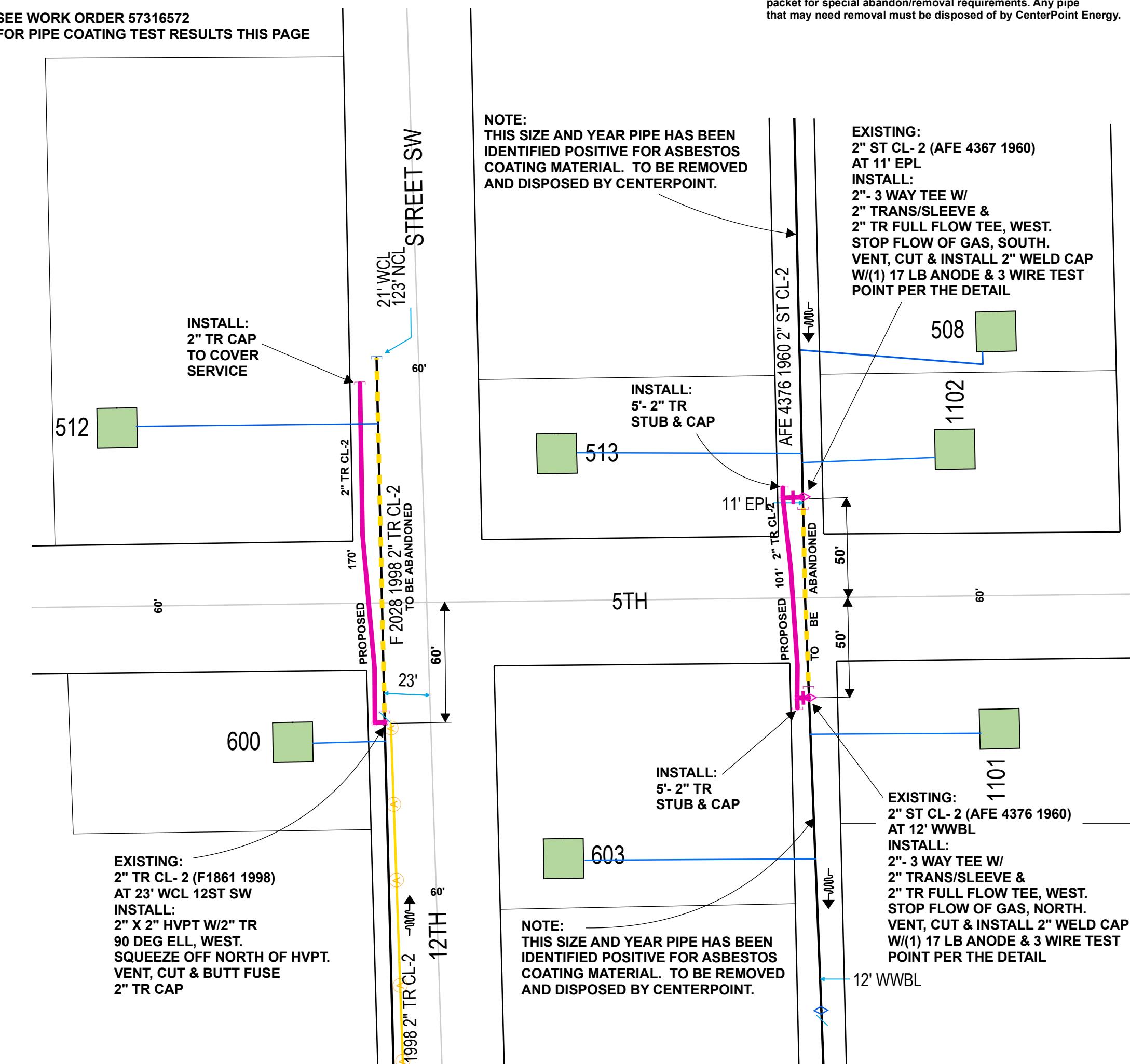


Project area not cleared for internal contaminants. Due to pipe size in project area no internal testing method is allowed. See packet for special abandon/removal requirements. Any pipe that may need removal must be disposed of by CenterPoint Energy.



CenterPoint Energy
REGION 2 - MINNESOTA
PROPRIETARY AND CONFIDENTIAL
PROJECT #: 56150188
M1600 LITTLE FALLS
ONE CALL:
Morrison
NE19T129/R29
*this page

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".

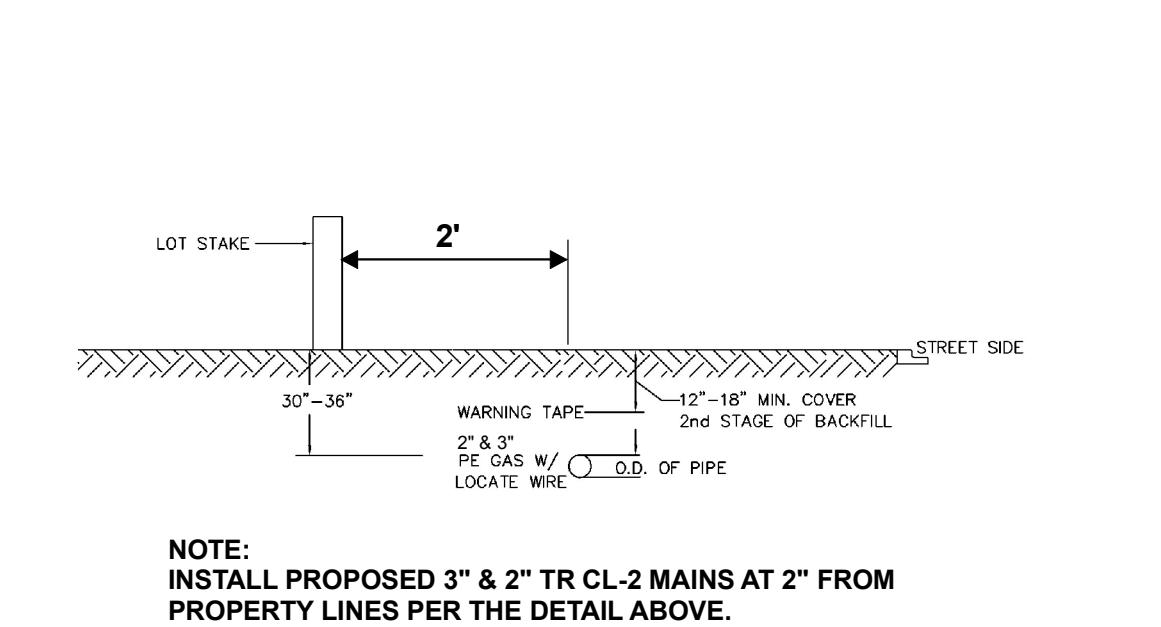
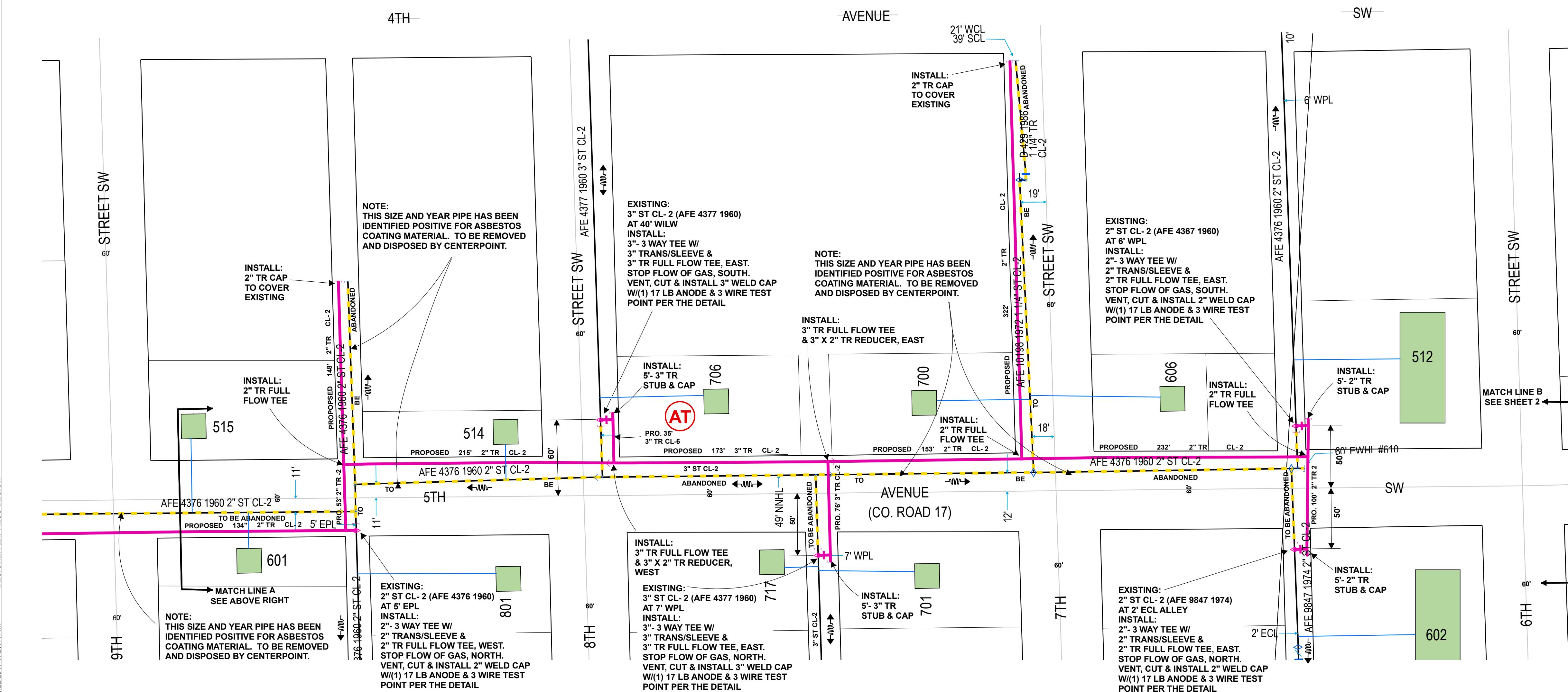
AT
DENOTES COATING SAMPLE LOCATION. CONTACT MARILIE
DEPARTMENT 192-881-8971 IN ENVIRONMENTAL PROGRAMS
TO SCHEDULE SAMPLING OF PIPE COATING. GIVE HER 48
HOURS NOTICE WHEN POSSIBLE TO ARRANGE FOR A
LICENSED INSPECTOR.

LEGEND:
ACTIVE MAIN: Solid Blue Line
DESIGNED MAIN: Solid Magenta Line
PROPOSED/ABANDONED MAIN: Dashed Magenta Line
ABANDONED MAIN: Dashed Yellow Line

PIPE REQUIRED:
319' 2" TR CL-2
423' 3" ST CL-2
3618' PIPE

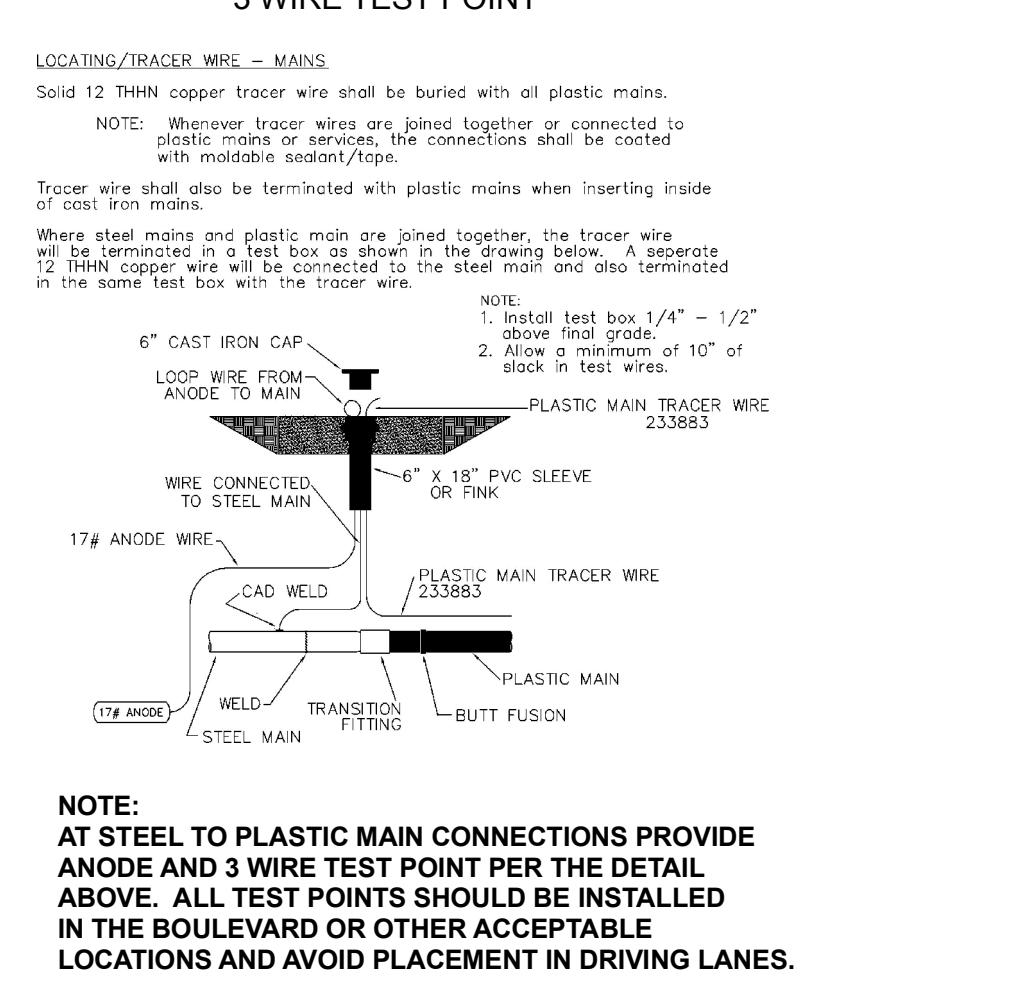
PROPOSED ABANDONED PIPE:
279' 2" PE CL-2
2038' 2" ST CL-2
242' 1 1/4" ST CL-2
387' 3" ST CL-2
258' 2" TR CL-2
101' 1 1/4" TR CL-2
3305' PIPE

COPIES:
PIPELINE INTEGRITY: NO
GAS VALVE: NO
DD NUMBER: NONE
CORROSION: YES
EMP: NO
FOLLOW INTERNAL PIPE
SAMPLING REQUIREMENTS? NO
SURVEYOR REQUIRED? NO
PERMITS: MORRISON CO. ROAD 17
CITY OF LITTLE FALLS - NOTIFY



NOTE:
INSTALL PROPOSED 3" & 2" TR CL-2 MAINS AT 2" FROM
PROPERTY LINES PER THE DETAIL ABOVE.

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
Main SCAN DATE: _____
SCALE 1": 50'
SHEET 1 OF 2