

CONSTRUCTION NOTES

Obtain Construction Plans from Designer prior to starting job.

Coordinate with Contractor / Engineering Firm for exact locations of proposed structures and facilities prior to installation of gas facilities.

Install new main as shown or as directed in field at time of installation. Contact Engineering for approval of field generated changes.

Long side mains and services to be installed below proposed sub-outs (See Construction Plans).

All test points should be installed in the boulevard or other acceptable locations and avoid placement in driving lanes.

Verify Coating test results if required prior to abandoning main.

CONSTRUCTION PROCEDURES

Install: Clean and Test, and Put in Service, Proposed new main per CenterPoint Energy Construction and Services Manual.

Procedure for tapping or making tie-ins to existing gas mains: Verify existing gas main size, type, and location prior to tapping or making tie-in. Monitor and verify, using a pressure gauge, existing gas main Pressure Class within the bell hole of tap location or tie-in location prior to tapping or making tie-in.

Purge new main until essentially 100% reading is obtained on Combustible Gas Indicator. See CenterPoint Energy Construction and Service Manual Section CS-B-1.230 for purging mains into service.

Complete all Service / Meter Work as directed. (See Service Survey)

See Abandonment Procedures for abandonment and purging procedures.

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.

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". All steel pipe welds to be coated with 2 part epoxy.

Denotes Coating Sample Location. Contact MADDIE NIERENGARTEN (612-321-5469) IN THE ENVIRONMENTAL DEPARTMENT TO SCHEDULE SAMPLING OF PIPE COATING. GIVE 48 HOURS NOTICE WHEN POSSIBLE TO ARRANGE FOR A LICENSED INSPECTOR.

ALL ABANDONED MAIN IS TO BE REMOVED.

ALL PIPE IS TO BE DISPOSED OF BY CENTERPOINT ENERGY. CONTACT MADDIE NIERENGARTEN (612-321-4494) TO COORDINATE DISPOSAL AND ROLL AWAY.

REFER TO PACKET FOR PIPE REMOVAL PROCEDURES.

When butt fusing to existing in-service polyethylene, visually inspect for the presence of hydrocarbon permeation immediately after removing fusion iron. If any bubbling is identified on the heated surface, do not join to new PE pipe. Allow to cool and cut this end off (12" length) and send to the Golden Valley Lab with street location and W.O. #. Complete tie-in/extension using an electrofusion coupling(s).

Document in field notes.

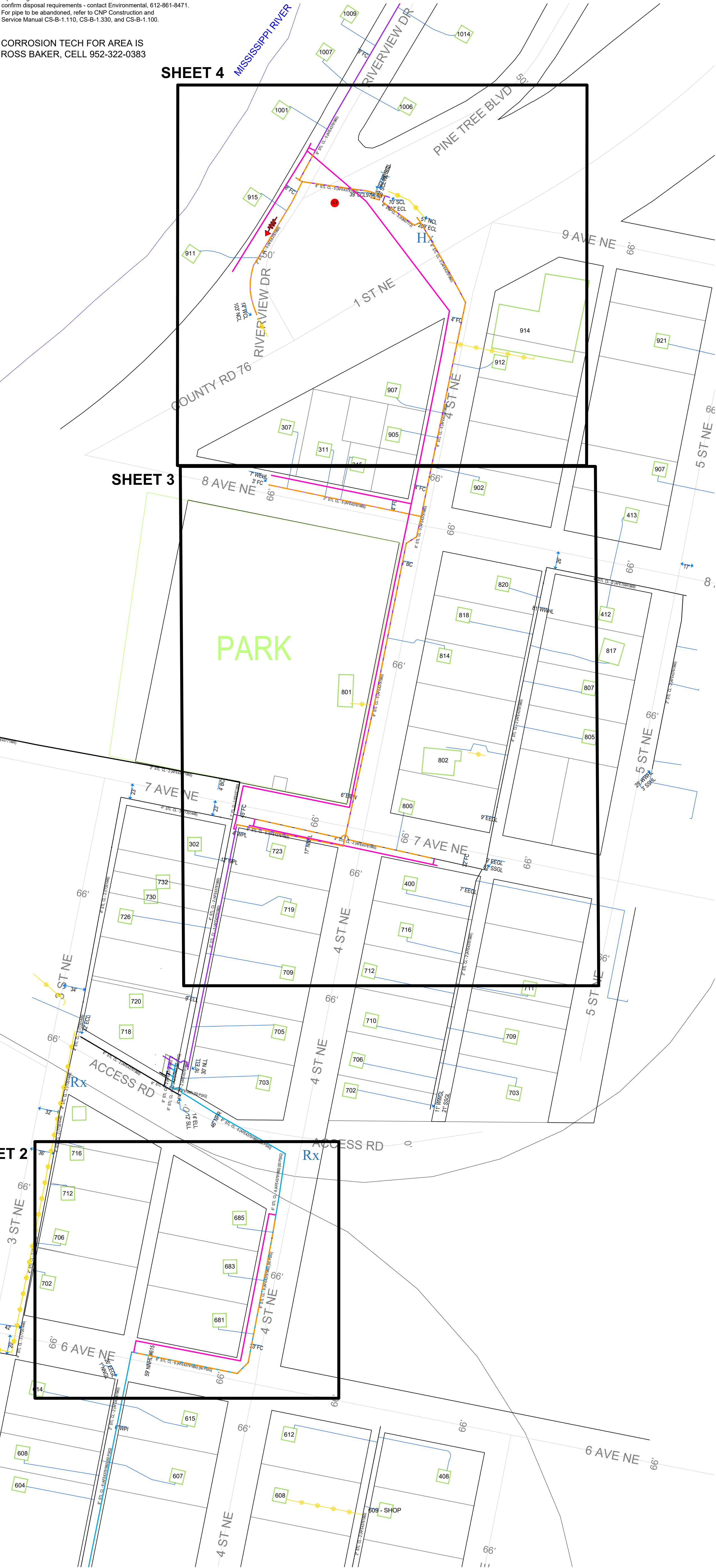
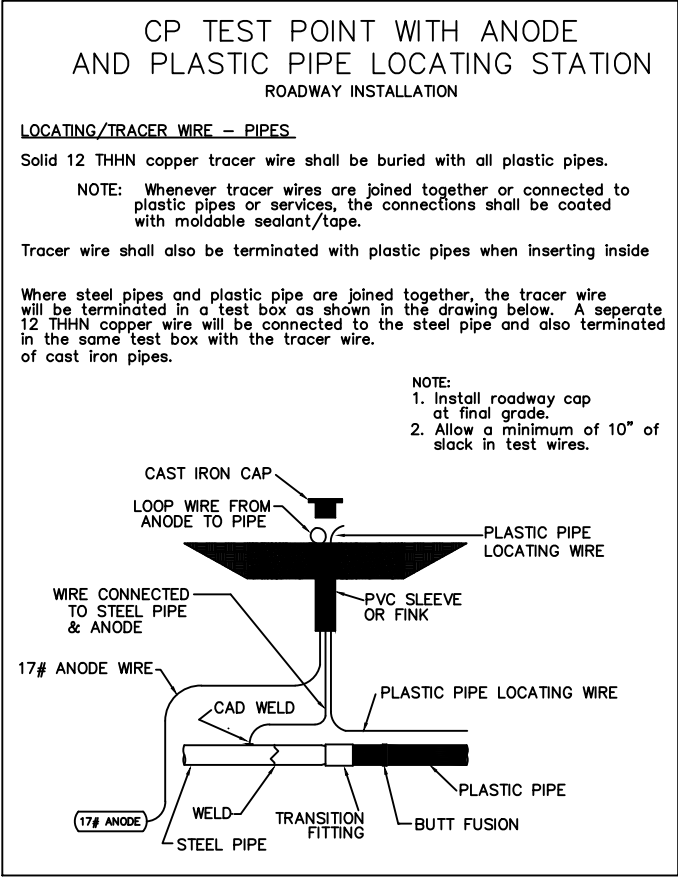
Pipe ≤ 4-Inches Diameter (Unregulated PCB area):

Project area cleared for internal impacts. Pipe being removed is unregulated for disposal if coating does not exist or is non-asbestos. Refer to CNP Construction and Service Manual CS-B-1.110, CS-B-1.330, and CS-B-1.100, for pipe to be abandoned.

Pipe > 4-Inches Diameter (Unregulated PCB area):

Pipe being removed must be tested for PCBs and asbestos to confirm disposal requirements - contact Environmental, 612-861-8471. For pipe to be abandoned, refer to CNP Construction and Service Manual CS-B-1.110, CS-B-1.330, and CS-B-1.100.

CORROSION TECH FOR AREA IS ROSS BAKER, CELL 952-322-0383



4/17/2025 9:04:19 AM

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.

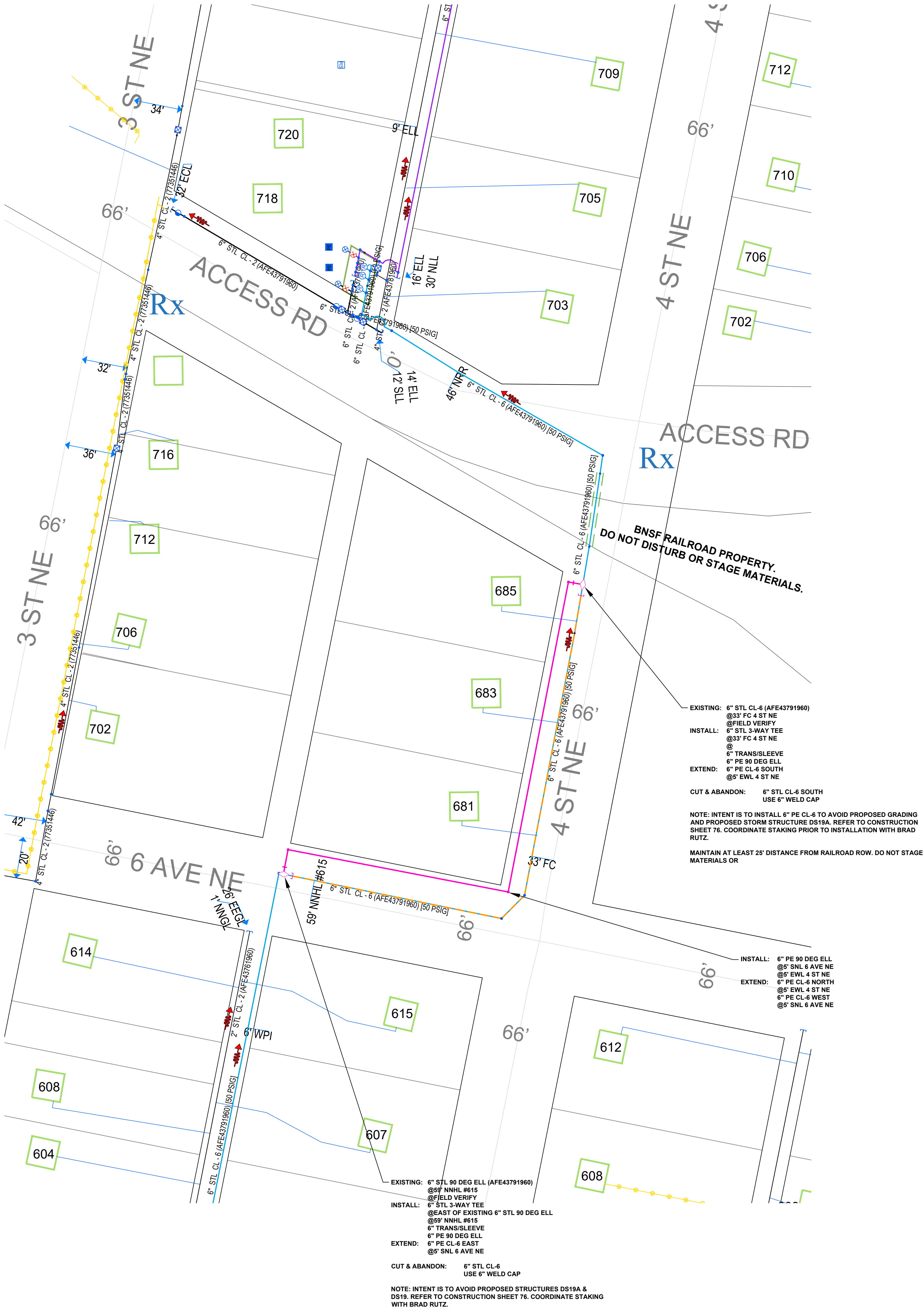
Signature: _____
Typed or Printed Name: _____
Date: _____ License Number: _____



PROPRIETARY AND CONFIDENTIAL
PROJECT #: **115376676**
CITY: LITTLE FALLS
COUNTY: MORRISON
LEGEND:
— IN SERVICE
— PROPOSED
— PROPOSED ABANDONED
— ABANDONED
— NOT A PART OF PROJECT
— SEE NOTES

Pipe Summary	
415'	2" PE Class 5
294'	4" PE Class 2
1312'	6" PE Class 5
393'	6" PE Class 6
2418'	TOTAL PIPE
Proposed Abandoned Pipe	
3'	1/2" PE Class 5
450'	2" STL Class 5
268'	4" STL Class 2
21'	6" PE Class 5
1391'	6" STL Class 5
388'	6" STL Class 6
2521'	TOTAL PIPE

COPIES:
PIPELINE INTEGRITY PACKET: N
STATION MANAGER: N
DD NUMBER: NA
CORROSION: ROSS BAKER
EMP: N
SITE CONTACT: BRAD RUTZ
LITTLE FALLS CITY ENGINEER
320-360-2357
SURVEYOR REQUIRED? N
RETURN PACKET TO ENG? N
JOB BRIEFING REQUIRED? Y
GPIP #: NA
PERMITS: CITY OF LITTLE FALLS
MORRISON COUNTY



PROJECT DESCRIPTION: SREL
4TH ST NE & 6TH AVE NE
DESIGNER: HEBAH ALZAHALF
PHONE#: 612-772-0763
DRAWN BY: HEBAH ALZAHALF
DESIGN DATE: 04/17/2025

REVISION INFO:

MAIN
SS#: 113
SCALE: 1" = 40'
SHEET 2 OF 4

Pipe Summary	
415'	2" PE Class 5
254'	4" PE Class 2
1312'	6" PE Class 5
397'	6" PE Class 6
2419'	TOTAL PIPE
Proposed Abandoned Pipe	
3'	1/2" PE Class 5
450'	2" STL Class 5
268'	4" STL Class 2
21'	6" PE Class 5
1391'	6" STL Class 5
388'	6" STL Class 6
2521'	TOTAL PIPE

COPIES:
PIPELINE INTEGRITY PACKET: N
STATION MANAGER: N
DO NUMBER: NA
CORROSION: ROSS BAKER
EMP: NA

SITE CONTACT: BRAD RUTZ

SURVEYOR REQUIRED? N

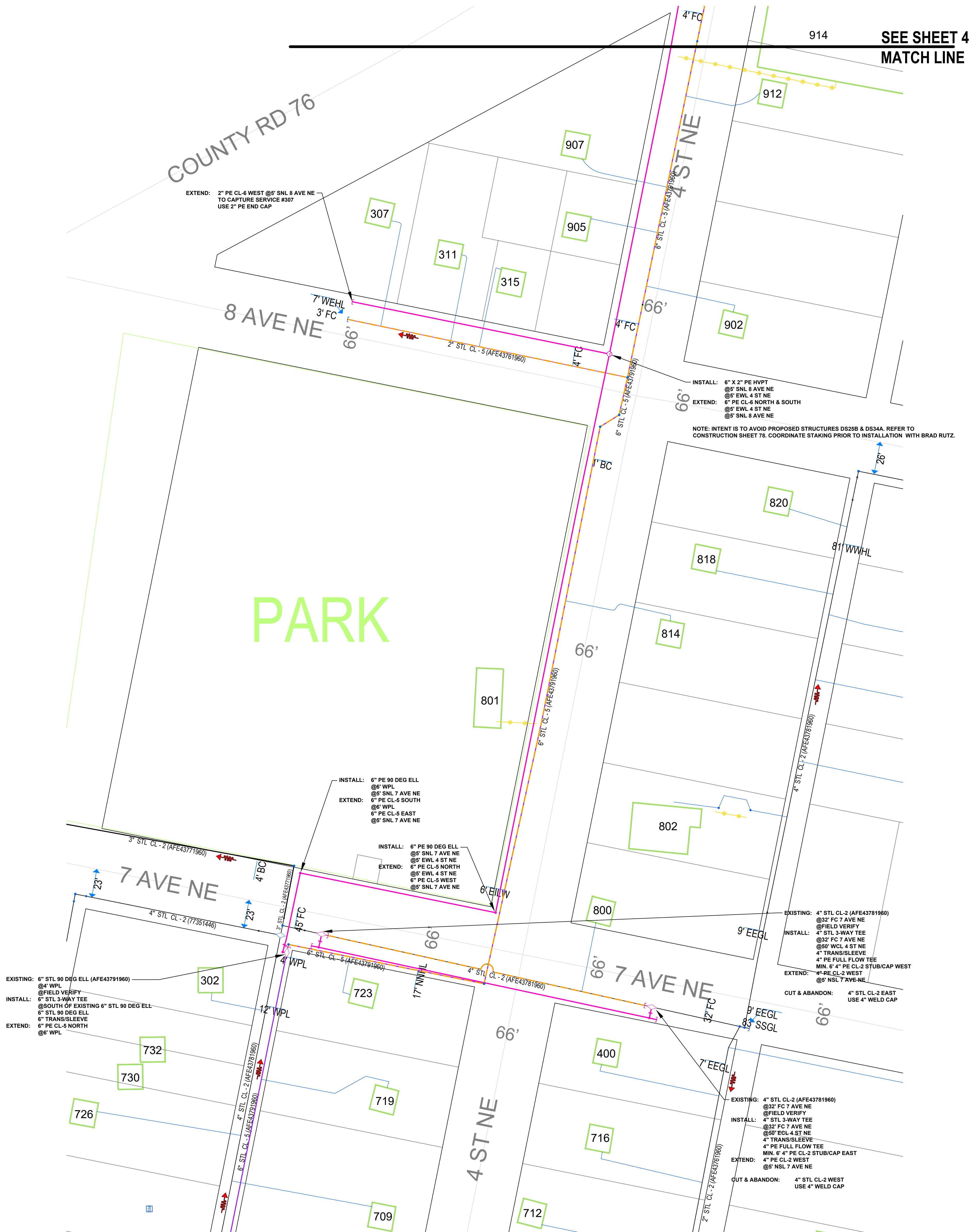
RETURN PACKET TO ENG? N

JOB BRIEFING REQUIRED? Y

GFIP #: NA

PERMITS: CITY OF LITTLE FALLS

REVISION INFO:	
MAIN	SCALE: 1" : 40'



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: _____

Typed or Printed Name: _____

Date: _____ License Number: _____

