

Job Description:

Princeton Senior Living

Region: South

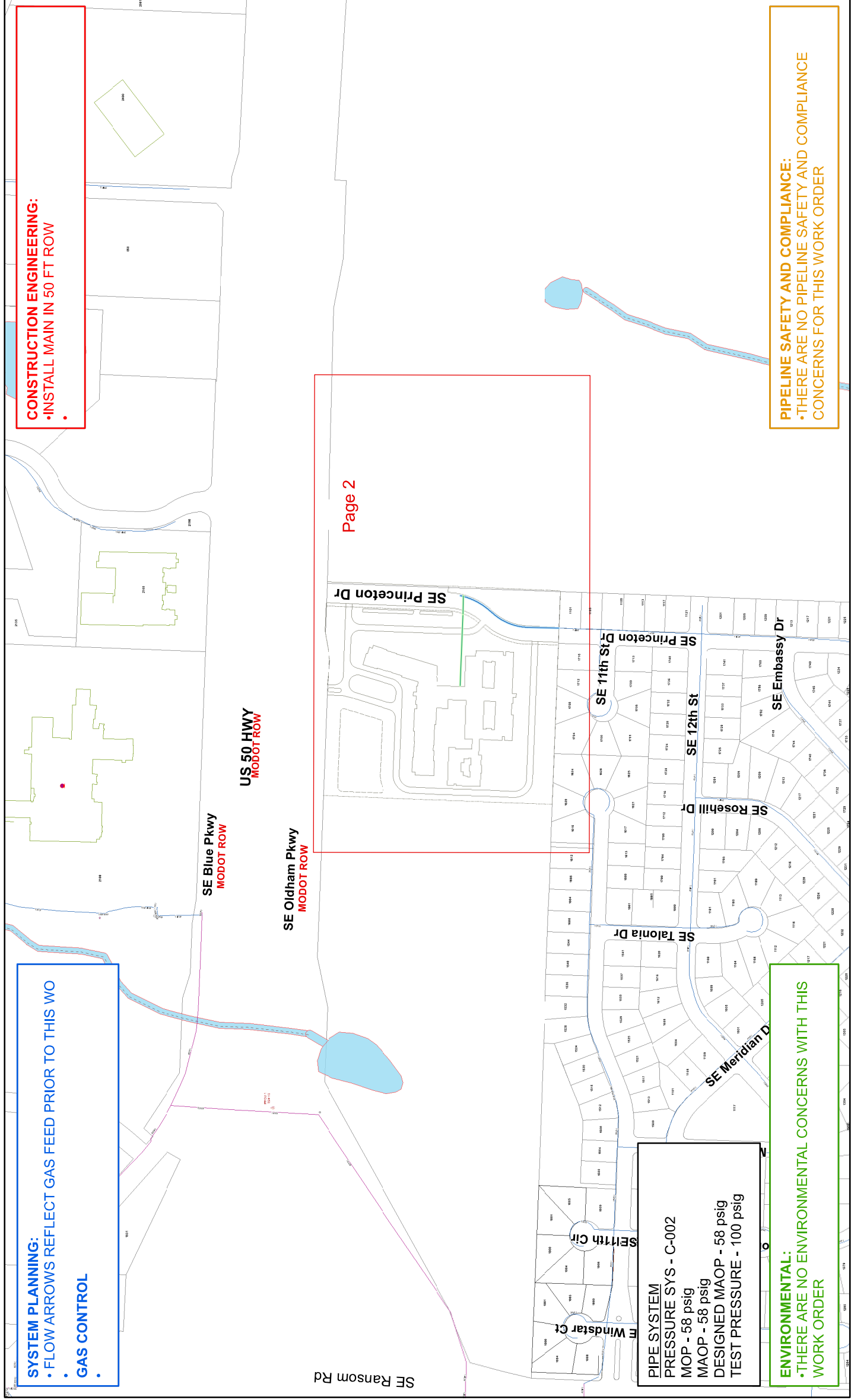
Sector: 0214

Maximo Work Order:

19906538

TownCode: 0901

Project #: 802870



1. INSTALL STEEL MAIN PER STD. 2310, 2320, AND 2350.
2. INSTALL PLASTIC MAIN PER STD. 2310 AND 2350.
3. FOR INCREASES IN MAXIMUM OPERATING PRESSURE SEE STD. 3220.
4. SEE STD. 2310.3 FOR TRACE WIRE AND TEST STATION INFORMATION.
5. CONTRACTOR OR INTERNAL FOREMAN TO CHECK CATHODIC PROTECTION OF ALL EXISTING CATHODICALLY PROTECTED FACILITIES EXPOSED AND DIRECT STEPS NECESSARY TO MAINTAIN PROPER ISOLATION AND CATHODIC PROTECTION AS REQUIRED.
6. INSTALL ANODES AND/OR TEST STATIONS PER STD. 3680 PER INSTRUCTIONS FROM CORROSION PROTECTION INSPECTOR.
7. CREATE A PIPE OBSERVATION IN MAXIMO TO DOCUMENT EXPOSED PIPE CONDITIONS PER STD. 3610.5.4.
8. FOR UTILITY LOCATES, CALL ONE-CALL SYSTEM "811" OR (1-800-344-7483), AREA CATV AND ALL OTHER AFFECTED UTILITIES.
9. CONTACT ROW TO SECURE NECESSARY EASEMENTS AND FOR ANY SURVEY WORK @ (314-658-5497 OR 314-349-2933).
10. SQUEEZE-OFF PROCEDURE - STD. 2510.
11. SHUTDOWN PROCEDURE - STD. 10000, CONTACT SYSTEM CONTROL AT 314-658-5486
12. CONDUCT INITIAL CATHODIC PROTECTION SURVEY FOR NEW STEEL INSTALLATION PER STD. 3610
13. RADIOGRAPH PER STD.W 100.4
14. PRESSURE TEST PER STD. 2410 DOCUMENT ON PRESSURE TEST PAGE.
15. ABANDON GAS MAIN PER STD. 2620.
16. INSERT PLASTIC MAIN PER STD. 2320.
17. ANY QUESTIONS CONCERNING "UPGRADING" OF EXISTING MAINS CONTACT PIPELINE SAFTEY AND COMPLIANCE @ 314-349-2932.
18. SPIRE PERSONNEL SHOULD FOLLOW STANDARD PRECAUTIONS REGARDING THE POTENTIAL FOR DRIP OIL TO BE PRESENT IN ACTIVE GAS MAINS AND ADHERE TO APPROVED PROCEDURES FOR MANAGEMENT/DISPOSAL OF ANY PIECES OF PIPE GENERATED IN THE COURSE OF ABANDONMENT. ANY DOCUMENTED DRIPS SHOULD BE CLEARED AND DRAINED BEFORE ABANDONMENT.
19. ALL PLASTIC MAIN TO BE TERMINATED PER STD 2310.2.4.
20. INSTALL EFV OR MANUAL SHUT-OFF VALVE PER STD 2385

FOR QUESTIONS ABOUT THIS DESIGN OR TO REQUEST A SCOPE OF WORK CHANGE PLEASE CONTACT CONSTRUCTION ENGINEERING AT 816-260-6581 OR 816-985-8888

Main & Service		Gas Valve	Take Point	Electronic Marker	End Cap	Vertical EII	Street Car Tracks
Existing	Ball	⊗	⊙	△	Flange	•	RCP Reinforced Concrete Pipe
Install	Butterfly	⊗	TS	×	Insulated Flange	—	CMP Corrugated Metal Pipe
Proposed	Gate	⊗	R	⊗	Cross	⚠	Contamination
Abandon	Plug	⊗	M	⊗	Reducer	—	DNR Tanks
Gas Pipe Casing	Blow Down	⊙	⊙	⊗	Tee	—	DNR Remediation
					Trace Wire Box	—	

Check for
Work Order Authorization

Designer:	Revision Date(s):
LWB	
Original Date:	
02/27/2020	



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PRESSURE TEST OF GAS MAINS
(One Test Per Sheet)

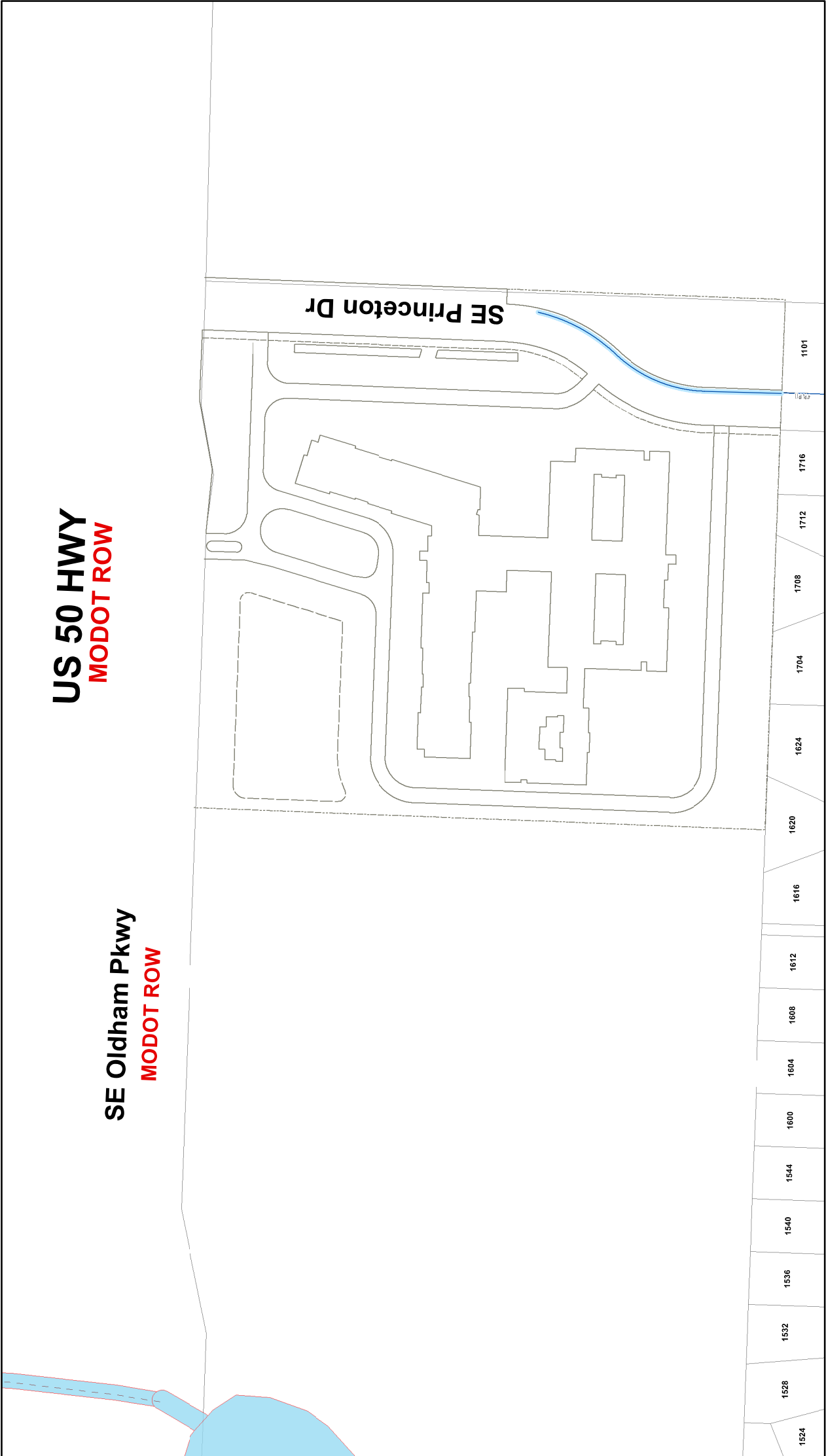
Tie-in Number
Soap Test ☐ Yes ☐ No
Date:
Time:
System Gauge Pressure:
Signature:

Tie-in Number
Soap Test ☐ Yes ☐ No
Date:
Time:
System Gauge Pressure:
Signature:

Tie-in Number
Soap Test ☐ Yes ☐ No
Date:
Time:
System Gauge Pressure:
Signature:

Tie-in Number
Soap Test ☐ Yes ☐ No
Date:
Time:
System Gauge Pressure:
Signature:

Tie-in Number
Soap Test ☐ Yes ☐ No
Date:
Time:
System Gauge Pressure:
Signature:



Pipe Size: Length (ft):

Pipe Size: Length (ft):

Pipe Size: Length (ft):

Pressure System: TF \ SF \ FP \ HP \ IP \ MP \ LP

Test Medium: Water \ Air \ Gas Other:

Gauge Type: Recording Indicating Dead Weight

Gauge I.D. :

Calib. Date :

Test Date: End Time:

Start Time: End Time:

Start Press.: End Press. :

Start Temp.*: End Temp.*:

* Water or Pipe temperature, not ambient

If Discharge volume is over 1,000 gallons - Contact Lab for sample collection.

Note all leaks or failures, including cause, and corrective action taken in comments below.

SEE STD#2410 FOR PRESSURE TESTING OF MAIN REQUIREMENTS. FOR ANY QUESTIONS REGARDING THE STANDARD, PLEASE CONTACT PIPELINE SAFTEY AND COMPLIANCE AT 314-349-2932 OR 314-342-3323

Crew Foreman: Date:

Inspector: Date:

Supervisor.: Date:

Comments: