

SYMBOL LEGEND

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GENERAL LINE LEGEND

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|-----------------------------------------|--|------------------------------------|--|
| PROPOSED LP GAS LINE | | PROPERTY LINE | |
| PROPOSED MP GAS LINE | | CORPORATION LINE | |
| PROPOSED IP GAS LINE | | EXISTING EASEMENT | |
| PROPOSED HP GAS LINE | | EXISTING UNDERGROUND STEAM | |
| PROPOSED TPL GAS LINE | | EXISTING UNDERGROUND CHILLER WATER | |
| PROPOSED STORAGE GAS LINE | | EXISTING UNDERGROUND CABLE | |
| PROPOSED GATHERING GAS LINE | | EXISTING UNDERGROUND TELEPHONE | |
| PROPOSED PRODUCTION GAS LINE | | EXISTING UNDERGROUND ELECTRIC | |
| PROPOSED DEO EASEMENT | | EXISTING UNDERGROUND FIBER OPTICS | |
| EXISTING GAS LINE TO BE ABANDONED | | EXISTING SANITARY SEWER | |
| EXISTING LOW PRESSURE GAS LINE | | EXISTING STORM SEWER | |
| EXISTING MEDIUM PRESSURE GAS LINE | | EXISTING WATERMAIN | |
| EXISTING INTERMEDIATE PRESSURE GAS LINE | | EXISTING GUARDRAIL | |
| EXISTING HIGH PRESSURE GAS LINE | | EXISTING RAILROAD | |
| EXISTING CASING PIPE | | | |
| EXISTING TRANSMISSION LINE | | RIGHT OF WAY | |
| EXISTING PRODUCTION GAS LINE | | | |
| EXISTING STORAGE LINE | | CENTER LINE | |
| EXISTING GATHERING LINE | | EXISTING ROAD PAVEMENT | |
| ABANDONED GAS LINE | | EXISTING WALK/DRIVE | |
| OVERHEAD UTILITY LINE | | FENCE | |
| | | TREELINE | |



GROB BETTERMENT- EXIST
BLUFFTON, RICHLAND TWP, ALLEN COUNTY, OHIO
NOTIFICATION NO - P400332551
MWO # - 63553195
CWO # - 63689266



LOCATION MAP



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OVERALL HIGH-LEVEL PROJECT SCOPE

REPLACEMENT OF :

L#1778: 1472' OF EXISTING 2" STEEL AND 2" PLASTIC MP MAINLINE WITH 1455' OF 8" MD PLA AND 4' OF 4" MD PLA

L#1783: 87' OF EXISTING 2" MD PLA MP MAINLINE WITH 25' OF 2" MD PLA

L#1790: 30" OF EXISTING 2" STEEL MP MAINLINE WITH 41' OF 8" MD PLA AND 6' OF 4" MD PLA

*CONTACT DESIGN PRIOR TO CONSTRUCTION FOR R/W STAKING

CONTACTS

PROJECT MANAGER:
MIKE GETTAN - 330-664-2512

TECH SPECIALIST/ENGINEER:
KYLE MCCALL- 330-664-2545

DESIGNER:
JULIA MILLARD - 330-664-2764

CONTRACTOR INSPECTION:
LESLIE RUPERT - 419-230-2384

MUNICIPALITY(IES):
BLUFFTON VILLAGE : JESSE BLACKBURN - 419-358-2066

ENVIRONMENTAL:
DAVE FREDLE - 330-703-3603

LAND SERVICES:
N/A

CORROSION:
rick McDONALD - 330-575-0335

IN CASE OF EMERGENCY CALL 9-1-1, THEN:
DOMINION DISPATCH 216-736-6650
DOMINION CUSTOMER SERVICE 800-362-7557



1-800-362-2764 or 811



614-715-2984 or 811

REFER TO MATERIAL LIST OR BID SHEET(S) FOR ACTUAL QUANTITIES.
CONTACT PROJECT MANAGER FOR QUESTIONS.

PIPELINE INFORMATION TABLE				
PRESS.	SYS. ID.	PCB ZONE	SYSTEM MAOP	TESTING
MEDIUM	LIMAM153	GREEN	60 psi	PRESSURE TESTING SHALL BE IN ACCORDANCE WITH DEO SOP
MUNICIPALITY: RICHLAND TP BLUFFTON EVSD				
INV. DIV. 001			COUNTY: ALLEN	
OPERATING AREA: WEST OHIO			COORD: 843435.879, 14862650.588	
CLASS LOCATION: 3			DESIGN CLASS LOCATION: 3	

**2 WORKING DAYS
BEFORE YOU DIG
CALL TOLL FREE 1-800-362-2764**





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FILE SHEET

PROJECT ID #:

PROJECT ID #:
P400332551

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THE OWNER DOES NOT WARRANT THE ACCURACY, SUFFICIENCY, OR COMPLETENESS OF THIS DRAWING OR MAP FOR ANY PURPOSE, AND RELIANCE HEREON AND USE HEREOF IS AT THE RISK OF THE USER, WHO AGREES TO HOLD HARMLESS AND INDEMNIFY THE OWNER AGAINST ANY AND ALL LIABILITY IN CONNECTION WITH ITS USE.

GENERAL NOTES

- CONTRACTOR MUST MAINTAIN A SAFE WALKWAY FOR PEDESTRIAN TRAVELING THROUGH THE WORK ZONE.
- INGRESS AND EGRESS TO DRIVEWAYS TO BE MAINTAINED WHEN PRACTICAL FOR CONSTRUCTION.
- DEO CONTRACTOR IS TO FOLLOW PCB PIPELINE GUIDELINES:
- ALL PAVEMENT OPENINGS TO BE RESTORED PER VILLAGE OF BLUFFTON REQUIREMENTS.
- ALL RESTORATION MUST BE COMPLETED IMMEDIATELY AFTER GAS MAIN INSTALLATION.
- CONTRACTOR IS RESPONSIBLE FOR ALL TEMPORARY RESTORATION AND ITS MAINTENANCE UNTIL FINAL RESTORATION IS COMPLETE.
- VILLAGE OF BLUFFTON TO BE CONTACTED [2] WORKING DAYS BEFORE START OF CONSTRUCTION. CALL JESSE BLACKBURN AT 419-358-2600
- CONTRACTOR MUST CALL OUPS AND/OR OGPUPS AT LEAST TWO (2) WORKING DAYS BEFORE STARTING WORK.
- ONE LANE OF TRAFFIC MUST BE MAINTAINED IN BOTH DIRECTIONS DURING NON-CONSTRUCTION HOURS.
- SUPPORTING OF EXISTING UTILITY POLES DURING CONSTRUCTION IS THE RESPONSIBILITY OF THE CONTRACTOR, INCLUDING MAKING THE ARRANGEMENTS WITH THE 3RD PARTY TO COORDINATE THE WORK.
- CONTRACTOR TO GAUGE LINES AND USE DOUBLE BYPASSES AS REQUIRED.
- CONTRACTOR SHALL ADHERE TO ALL ASPECTS OF THE DEO CORROSION POLICY WHEN WORKING ON STEEL MAINS AND SERVICES.
- DEO WILL PAY FOR ANY AND ALL NON-DESTRUCTIVE TESTING (NDT) OF WELDS. THE CONTRACTOR SHALL ASSIST THE NDT CONTRACTOR WHERE NEEDED AT NO ADDITIONAL COST TO DEO.

MAINTENANCE OF TRAFFIC

ALL TRAFFIC MAINTENANCE SHALL BE PERFORMED IN ACCORDANCE WITH THE REQUIREMENTS OF:

THE OHIO MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS .

INCLUDING BUT NOT EXCLUSIVE OF O.R.C 614.02, 614.03 .

1. THE CONTRACTOR SHALL CONTACT AREA WIDE PROTECTIVE (AWP) AND FAX TRAFFIC CONTROL ORDER FORM AT LEAST 48 HOURS IN ADVANCE. TELEPHONE: (330) 644-0655 OR 1-800-343-2650 FAX: 1-800-677-7079.
2. CONTRACTOR IS RESPONSIBLE TO COORDINATE, SCHEDULE AND CANCEL TRAFFIC CONTROL WITH AWP AND THE RESPECTIVE MUNICIPALITY AND/OR JURISDICTIONAL ENTITY. CANCELED AWP TRAFFIC CONTROL IS REQUIRED TO BE DONE A MINIMUM OF 1 HOUR BEFORE THE ESTABLISHED JOB START TIME TO AVOID PENALTY. IF CONTRACTOR CANCELS OR SHUTS DOWN FOR ANY REASON, AND FAILS TO CANCEL TRAFFIC CONTROL PRIOR TO THE MINIMUM ADVANCE NOTICE, THE CONTRACTOR IS RESPONSIBLE FOR PAYMENT TO AWP. DEO FIELD INSPECTOR TO DOCUMENT THIS ON CURRENT AWP/TRAFFIC CONTROL AS-BUILT PAPERWORK.

GAS PLANNING - GAS FEED DISCLAIMER:

1. GAS FEED INFORMATION PROVIDED WAS OBTAINED FROM GAS PLANNING AND REPRESENTS "TYPICAL FLOW" UNDER NORMAL OPERATING CONDITIONS.
2. GAS FEED INFORMATION AS SHOWN AT TIE-IN LOCATIONS IS FOR REFERENCE ONLY AND MUST NOT BE USED IN DETERMINING THE NEED FOR BY-PASS PROCEDURES.
3. GAS PLANNING MUST BE CONSULTED TO VERIFY FEED AT TIME OF CONSTRUCTION.

CORROSION:

FOR ALL TEST POINTS INSTALLED OR RE-INSTALLED, DEO INSPECTOR TO OBTAIN PIPE-TO-SOIL READING. IF READING CANNOT BE ACHIEVED OR FALLS BELOW -0.850 VOLTS, DEO INSPECTOR TO CONTACT DEO CORROSION TO DETERMINE ANODE PLACEMENT.

REV	DESCRIPTION	DATE	BY




GROB BETTERMENT

NOTE SHEET

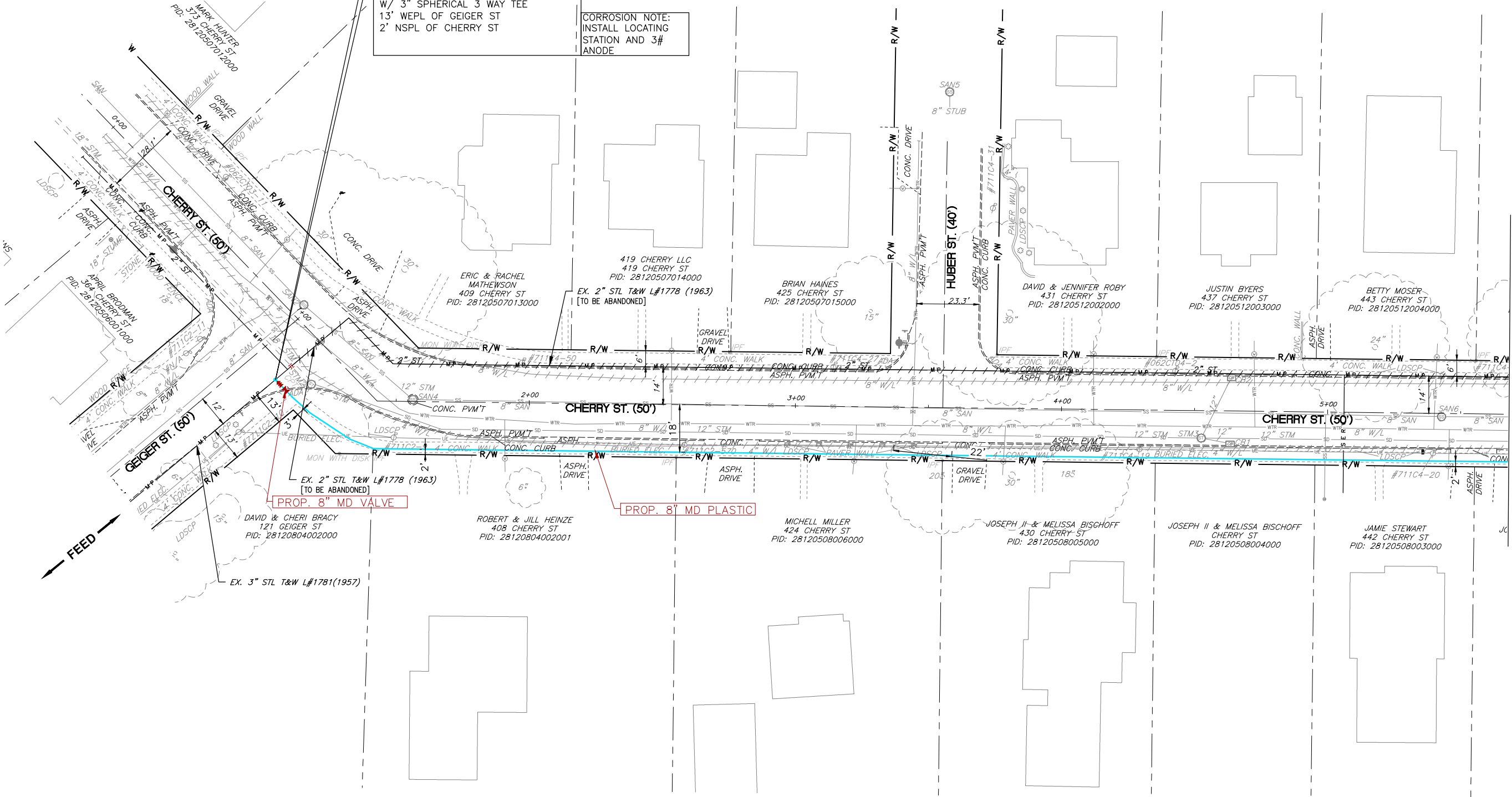
DATE: 12/5/2018
PROJECT ID #: P400332551

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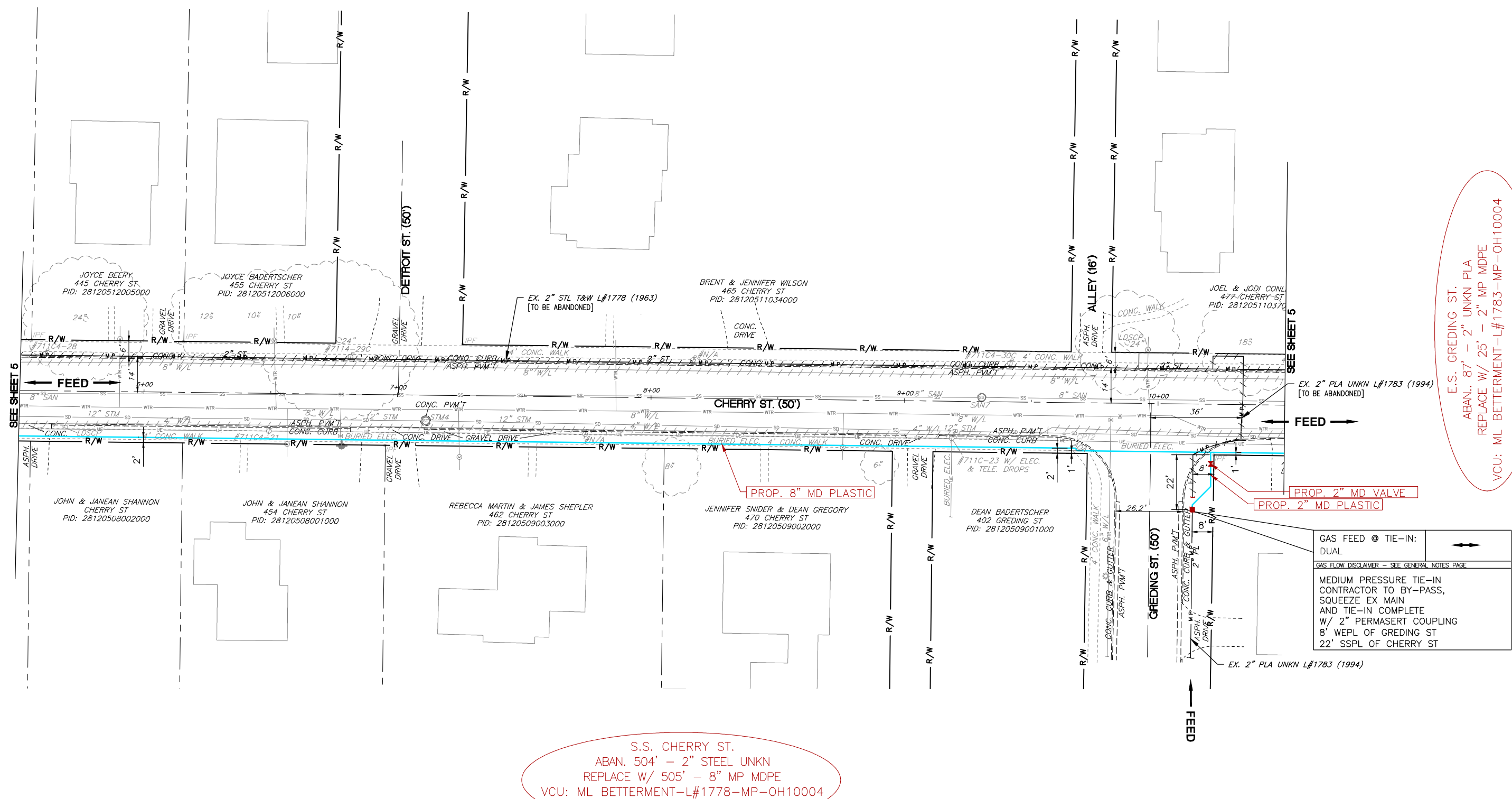
GAS FEED @ TIE-IN: SINGLE	
GAS FLOW DISCLAIMER — SEE GENERAL NOTES PAGE	
MEDIUM PRESSURE TIE-IN CONTRACTOR TO TIE-IN COMPLETE W/ 3" SPHERICAL 3 WAY TEE 13' WEPL OF GEIGER ST 2' NSPL OF CHERRY ST	

CORROSION NOTE:
INSTALL LOCATING
STATION AND 3#
ANODE



S.S./N.S. CHERRY ST.
ABAN. 474' - 2" STEEL UNKN
REPLACE W/ 452' - 8" MP MDPE
VCU: ML BETTERMENT-L#1778-MP-OH10004

NOTE: CONTRACTOR MUST FOLLOW BEST PRACTICE REGARDING SAFE EMBEDMENT DISTANCE & JOINT REINFORCEMENT OF COMPRESSION COUPLINGS PER D&C MANUAL



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SS CHERRY ST.
ABDN. 494' - 2" STL UNKN
REPLACE W/ 500' - 8" MP MD PLASTIC
AND 4' - 4" MP MD PLASTIC
VCU: ML BETTERMENT-L#1778-MP-OH10004

ALLEY 18
ABAN 30' - 2" STEEL UNKN
REPLACE W/ 6' OF 4" MD PLASTIC
AND 41' OF 8" MD PLASTIC
VCU: ML BETTERMENT-L#1790-MP-OH10004

