



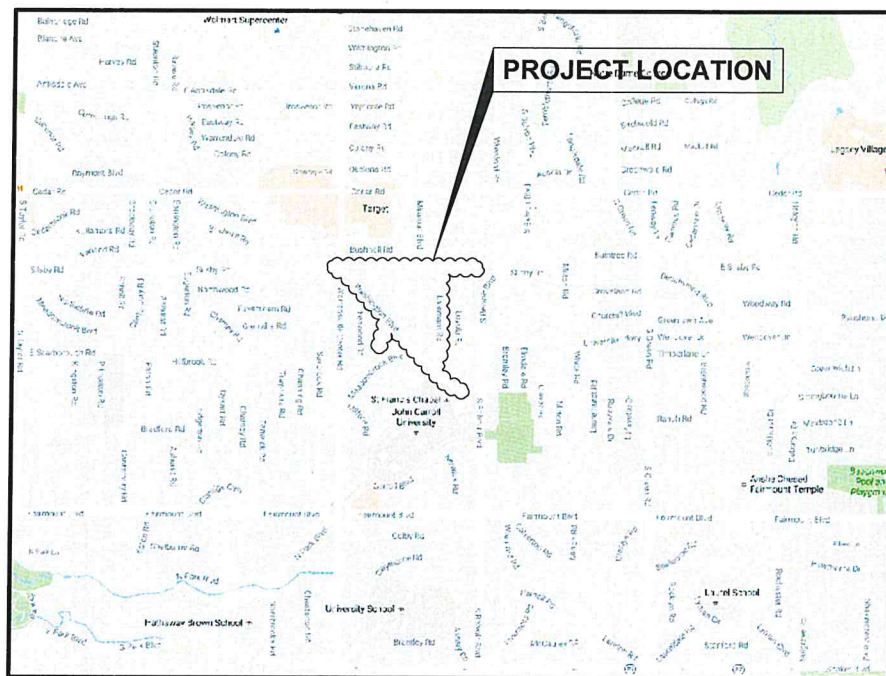
**WASHINGTON BLVD - MLR - PIR #2098
CLEAR DATE:**

CITY OF UNIVERSITY HTS., CUYAHOGA CO, OHIO

NOTIFICATION #P400071086

MWO #63227715

CWO #65447652



LOCATION MAP

INDEX OF SHEETS

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OVERALL HIGH-LEVEL PROJECT SCOPE

THIS PROJECT CONSISTS OF RELOCATING APPROXIMATELY 10,820 FEET OF EXISTING LP WITH 11,015 FEET OF LP AND 140 FEET PF LP WILL BE ABANDONED AND NOT REPLACED.

PROPOSED PIPE FOOTAGES: (LIST ALL)

- PROPOSED 3" MDPL 1.0PSI - 5 FEET
- PROPOSED 4" MDPL 1.0PSI - 5275 FEET
- PROPOSED 8" MDPL 1.0PSI - 3135 FEET
- PROPOSED 12" MDPL 1.0PSI - 2600 FEET

1 REGULATING STATION SILSBY-BELVOIR FAC ID#202

APPROXIMATE NUMBER OF SERVICES AFFECTED BY CONSTRUCTION:
227 RESIDENTIAL MAIN TO CURB
193 RESIDENTIAL CURB TO METER

SYMBOL LEGEND

- | | | | |
|--|--------------------------|--|---------------------------|
| | I.P. FOUND | | SATELLITE DISH |
| | MONUMENT BOX | | FLAG POLE |
| | BENCHMARK | | ROCK |
| | STORM SEWER MANHOLE | | MAIL BOX |
| | CURB INLET | | POST |
| | CATCH BASIN | | SIGN |
| | SANITARY SEWER MANHOLE | | GAS MARKER |
| | SEPTIC TANK | | ELECTRIC MARKER |
| | CLEAN OUT | | TELEPHONE MARKER |
| | WATER MANHOLE | | CABLE MARKER |
| | WATER METER | | ADA RAMP |
| | WATER VALVE | | EX. GAS VALVE |
| | FIRE HYDRANT | | EX. GAS METER |
| | MONITOR WELL | | PROP. GAS METER |
| | LIGHT POLE | | EX. GAS TEST BOX |
| | SUPPORT POLE | | EX. GAS DRIP |
| | POWER POLE | | EX. COUPLING |
| | TELEPHONE POLE | | EX. REDUCER |
| | GUY | | EX. END CAP |
| | TOWER POLE | | PROP. GAS VALVE |
| | YARD LIGHT | | PROP. CRITICAL GAS VALVE |
| | RAILROAD CROSSING | | PROP. REDUCER |
| | ELECTRIC MANHOLE | | PROP. CAP |
| | ELECTRIC HAND HOLE | | PROP. 3-WAY/SPHERICAL TEE |
| | ELECTRIC METER | | PROP. COUPLING |
| | TRANSFORMER | | PROP. STOPPER |
| | TELEPHONE MANHOLE | | CAUSE FOR PAUSE |
| | TELEPHONE PEDESTAL | | TREE |
| | FIBER OPTIC MANHOLE | | REMOVE |
| | CABLE MANHOLE | | EVERGREEN TREE |
| | CABLE BOX | | SHRUB |
| | UTILITY MANHOLE | | STUMP |
| | UTILITY BOX (ELEC, TELE) | | BAT TREE |
| | TRAFFIC BOX | | |
| | TRAFFIC BOX | | |

- | | | | |
|--|-------------|--|----------|
| | FLOOD PLAIN | | WETLANDS |
| | BROWNFIELD | | |

GENERAL LINE LEGEND

- | | | | |
|---|--|------------------------------------|--|
| 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 SERVICE LINE | | EXISTING UNDERGROUND FIBER OPTICS | |
| PROPOSED DEO EASEMENT | | EXISTING SANITARY SEWER | |
| EXISTING GAS LINE TO BE ABANDONED | | EXISTING STORM SEWER | |
| EXISTING GAS LINE TO BE REMOVED | | EXISTING WATERMAIN | |
| EXISTING LOW PRESSURE GAS LINE | | EXISTING GUARDRAIL | |
| EXISTING MEDIUM PRESSURE GAS LINE | | EXISTING RAILROAD | |
| EXISTING INTERMEDIATE PRESSURE GAS LINE | | | |
| EXISTING HIGH PRESSURE GAS LINE | | RIGHT OF WAY | |
| EXISTING CASING PIPE | | | |
| EXISTING TRANSMISSION LINE | | CENTER LINE | |
| EXISTING PRODUCTION GAS LINE | | EXISTING ROAD PAVEMENT | |
| EXISTING STORAGE LINE | | EXISTING WALK/DRIVE | |
| EXISTING GATHERING LINE | | FENCE | |
| EXISTING SERVICE LINE | | TREE LINE | |
| EXISTING SERVICE OFF SERVICE LINE | | | |
| ABANDONED GAS LINE | | | |
| OVERHEAD UTILITY LINE | | | |

CONTACTS

PROJECT MANAGER:
DAVE HOLLENDONNER - 330-203-2186

DESIGN COORDINATOR:
ALEX GNAP - 330-571-4062

DESIGNER:
NEFF & ASSOCIATES

CONSTRUCTION SUPERVISOR:
JAMES EVENS - 330-801-0103

MUNICIPALITY(IES):
UNIVERSITY HEIGHTS
JOSEPH R. CIUNI, P.E., P.S. - CITY ENGINEER
216-518-5544

JEFFERY POKORNY - SERVICE DIRECTOR
216-932-7800 EXT. 228

ENVIRONMENTAL:
DAVE FREDLE - 330-703-3603

LAND SERVICES:
TRAVIS CARPENTER - 330-664-2416

CORROSION:
TED HARSHMAN - 216-299-6861

IN CASE OF EMERGENCY CALL 9-1-1, THEN:
PRIMARY EMERGENCY LINE FOR CUSTOMERS 877-542-2630

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



1-800-362-2764 or 811

CAUSE FOR PAUSE

SIGNIFICANT/CRITICAL ITEMS REQUIRING CAUTION APPLY TO THIS PROJECT AND REQUIRE AN ONSITE PRE-CONSTRUCTION MEETING BY DESIGN AND CONSTRUCTION.

PLAN APPROVAL SIGN OFF:

FOR M&R STATION PLANS, SEE SHEET: 16-16B

PROJECT MANAGER: _____ DATE: _____

CONST. SUPERVISOR: _____ DATE: _____

GM&R SUPERVISOR: _____ DATE: _____

GAS CONTROL/PLANNING: _____ DATE: _____

PIPELINE INFORMATION TABLE

PRESS.	SYS. ID.	PCB ZONE	SYSTEM MAOP	TESTING
LOW	WL1	YELLOW	1.0 psi	PRESSURE TESTING SHALL BE IN ACCORDANCE WITH DEO SOP
INTERMEDIATE	WI1	YELLOW	95.0 psi	

MUNICIPALITY: UNIVERSITY HTS CLEV HTS - UNIV HTS CSD

INV. DIV. 500 COUNTY: CUYAHOGA

OPERATING AREA: 1E COORD: 41°29'50.7"N, 81°32'7.3"W

CLASS LOCATION: 3 DESIGN CLASS LOCATION: 3

XRAY: WELL NO: #

FACILITY ID: - REGULATOR NO: #

SPECIFIED MINIMUM YIELD STRENGTH (SMYS):

OHIO UTILITIES PROTECTION SERVICE
2 WORKING DAYS
BEFORE YOU DIG
CALL TOLL FREE 1-800-362-2764



REV	DATE	BY

Dominion Energy



**PIR 2098, WASHINGTON BLVD.
UNIVERSITY HTS., CUYAHOGA CN**

TITLE SHEET

DATE: 12/27/2022
PROJECT ID#: P400071086

1
32

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 CITY OF UNIVERSITY HEIGHTS 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.
- CITY OF UNIVERSITY HEIGHTS TO BE CONTACTED 2 WORKING DAYS BEFORE START OF CONSTRUCTION. CALL
 - JOSEPH CIUNI - (UNIVERSITY HEIGHTS CITY ENGINEER) - 216-518-5544
 - NINO MONACO - (UNIVERSITY HEIGHTS BLDG COMMISSIONER) - 216-932-7800 - EXT. 226
 - JEFFERY POKORNY - (UNIVERSITY HEIGHTS SERVICE DIRECTOR) - 216-932-7800 - EXT. 228
- CONTRACTOR MUST CALL OUPS 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
- ALL GAS WORK SHALL BE COMPLETED IN ACCORDANCE WITH THE CURRENT VERSION OF DOMINION SPECIFICATIONS AND PROCEDURES, INCLUDING BUT NOT LIMITED TO:
 - DOMINION STANDARD OPERATING PROCEDURES (SOP)
 - DOMINION DESIGN & CONSTRUCTION MANUAL (D&C)
 - DOMINION GENERAL CONSTRUCTION REQUIREMENTS
- ALL MATERIAL AND FABRICATION SHALL MEET OR EXCEED CURRENT VERSIONS OF INDUSTRY SPECIFICATIONS AND PROCEDURES, INCLUDING BUT NOT LIMITED TO:
 - ANSI, API, AND ASTM SPECIFICATIONS
- ALL NON-GAS RELATED SITE AND RESTORATION WORK SHALL BE COMPLETED IN ACCORDANCE WITH APPLICABLE JURISDICTIONAL REQUIREMENTS.

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

- THE CONTRACTOR SHALL CONTACT THE APPROPRIATE TRAFFIC CONTROL PROVIDER (TCP) AT LEAST 48 HOURS IN ADVANCE:
 - AWP (YOUNGSTOWN, ASHTABULA, AKRON, CANTON & WOOSTER) - 800-343-2650
 - WD WRIGHT (NORTHEAST, EASTERN, WESTERN, MARIETTA, NEW PHILADELPHIA, AKRON, CANTON & WOOSTER) - 330-472-3220.
 - WD WRIGHT (LIMA) - 419-280-7985.
 - SOUTHPOINTE (YOUNGSTOWN, ASHTABULA, NORTHERN, EASTERN & WESTERN) - 412-765-9201.
 - BOLON (MARIETTA & NEW PHILADELPHIA) - 740-567-4102.
 - ZONE SAFETY (LIMA) - 440-752-9545
- CONTRACTOR IS RESPONSIBLE TO COORDINATE, SCHEDULE AND CANCEL TRAFFIC CONTROL WITH TCP AND THE RESPECTIVE MUNICIPALITY AND/OR JURISDICTIONAL ENTITY. CANCELING OF TRAFFIC CONTROL WITH THE TCP 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 WITH TCP PRIOR TO THE MINIMUM ADVANCE NOTICE, THE CONTRACTOR IS RESPONSIBLE FOR PAYMENT TO TCP. DEO FIELD INSPECTOR TO DOCUMENT THIS ON CURRENT TCP/TRAFFIC CONTROL AS-BUILT PAPERWORK.

GAS PLANNING - GAS FEED DISCLAIMER:

- GAS FEED INFORMATION PROVIDED WAS OBTAINED FROM GAS PLANNING AND REPRESENTS "TYPICAL FLOW" UNDER NORMAL OPERATING CONDITIONS.
- 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.
- 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.

POST-CONSTRUCTION RESTORATION REQUIREMENTS

[DETAILED DESCRIPTION FOR RESTORATION REQUIREMENTS] DELETE IF NOT NEEDED

UTILITY OWNERSHIPS ARE AS FOLLOWS:

OHIO UTILITIES PROTECTION SERVICE:

ADDRESS 4740 Belmont Avenue
 CITY Youngstown, Ohio 44505
 PHONE: 1-800-362-2764
 CONTACT: Tom Hachele - Supervisor

Cleveland Water Department:

ADDRESS 1201 Lakeside Avenue
 CITY Cleveland, Ohio 44114
 PHONE: 216-664-2444 x5590
 CONTACT: Fred Roberts

NORTH EAST OHIO REGIONAL SEWER DISTRICT:

ADDRESS 3900 Euclid Avenue
 CITY Cleveland, Ohio 44115
 PHONE: 216-881-6600, Ext. 6466
 CONTACT: Mary Madajewski

CITY OF UNIVERSITY HEIGHTS - SERVICE DEPT. / ENGINEER - SEWERS:

ADDRESS 2300 Warnersville Center Road
 CITY University Heights, Ohio 44118
 PHONE: 216-832-7800
 CONTACT: Jeffrey Pokorny - Service Director
 216-832-7800, Ext. 215
 Joseph R. O'Neil, PE - City Engineer
 216-518-5544

THE ILLUMINATING COMPANY:

ADDRESS 6886 Miller Road Suite 101
 CITY Bracksville, Ohio 44141
 PHONE: 440-546-8773
 CONTACT: Art Still

AT&T:

ADDRESS 13630 Lorain Avenue (Room 200)
 CITY Cleveland, Ohio 44111
 PHONE: 216-476-3629
 CONTACT: Tom Gilliam

TIME WARNER CABLE:

ADDRESS 7 Severance Circle
 CITY Cleveland Heights, Ohio 44118
 PHONE: 216-701-6082
 CONTACT: Pat Santolamino

ENVIRONMENTAL COMPLIANCE ISSUES:

	YES	NO	N/A	COMMENTS
TREE CLEARING RESTRICTIONS	-	-	-	-
SPECIAL REQUIREMENTS	-	-	-	-
INLET PROTECTION RESTORATION	-	-	-	-
HISTORICAL FLOODPLAIN (OTHER)	-	-	-	-
COUNTY SOIL AND WATER CONSERVATION DISTRICT PRE-CONSTRUCTION MEETING OR NOTIFICATION	-	-	-	-
PIPE REMOVAL	-	-	-	-
WETLANDS	-	-	-	-
STREAMS	-	-	-	-
IN WATER WORK RESTRICTION	-	-	-	-
THIS TABLE IS FOR REFERENCE ONLY. PLEASE REFER TO THE ENVIRONMENTAL COMPLIANCE SUMMARY FOR ENVIRONMENTAL REQUIREMENTS				

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REV	DESCRIPTION	DATE	BY

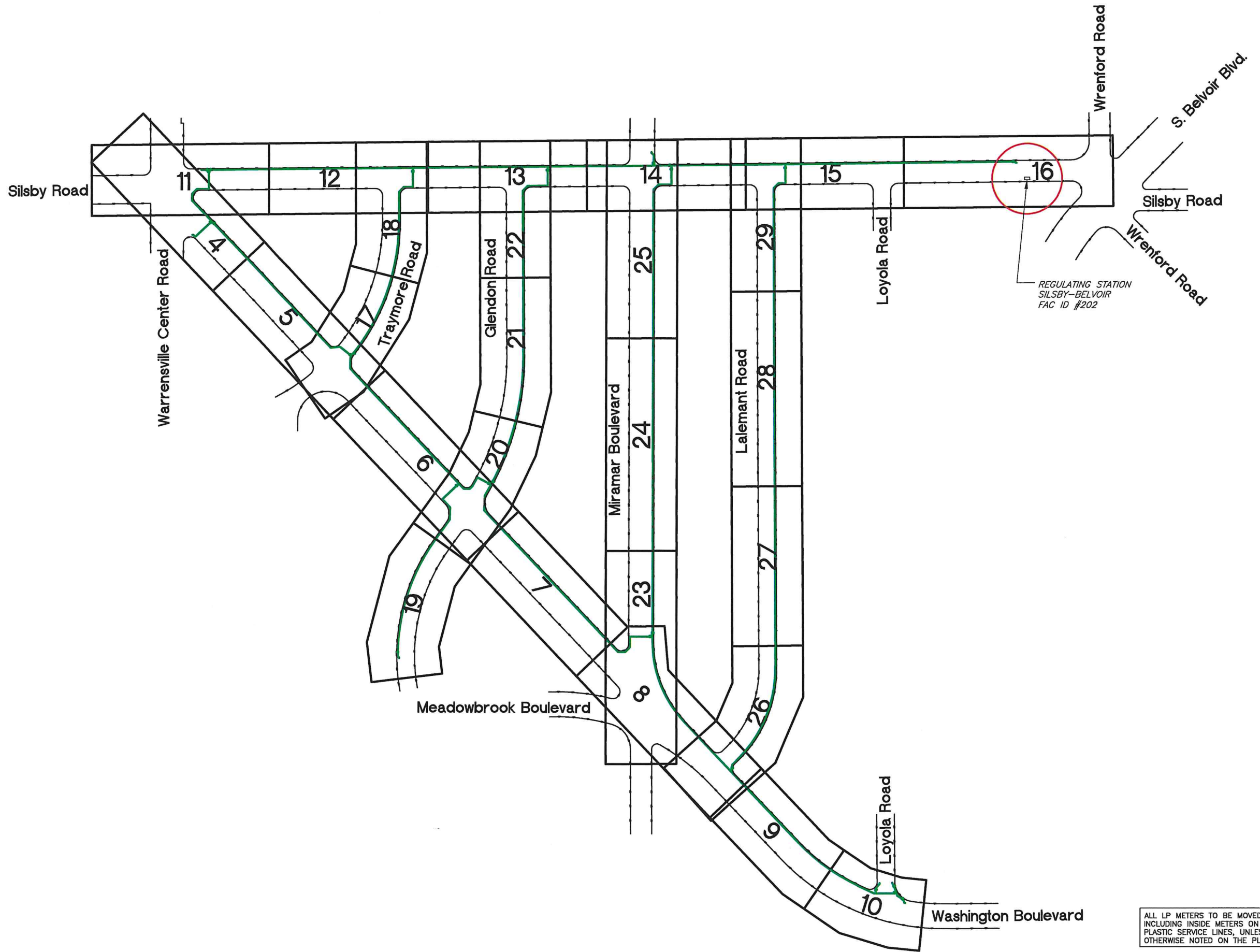


PIR 2098, WASHINGTON BLVD. UNIVERSITY HTS., CUYAHOGA COUNTY

GENERAL NOTES

DATE: 12/27/2022
PROJECT ID#: P400071086

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ALL LP METERS TO BE MOVED OUTSIDE, INCLUDING INSIDE METERS ON EXISTING PLASTIC SERVICE LINES, UNLESS OTHERWISE NOTED ON THE PLANS

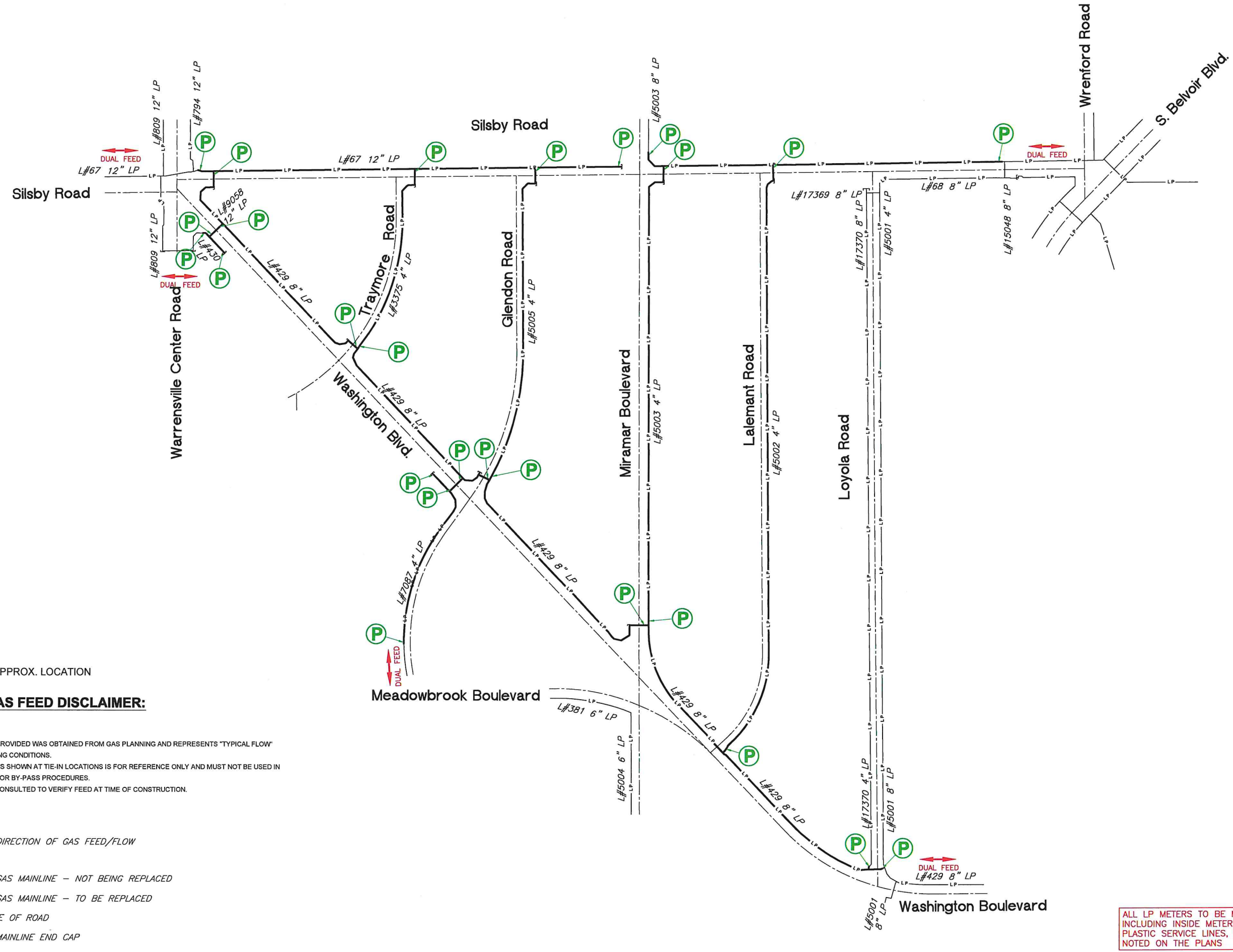
DATE: 12/27/2022		PROJECT ID: P400071086
SHEET INDEX		
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32		

PIR 2098, WASHINGTON BLVD. UNIVERSITY HTS., CUYAHOGA COUNTY

Dominion Energy

DESCRIPTION:
 DATE:
 BY:
 REV:
 0 140' 280'
 DRAWING SCALE
 NORTH

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.



LEGEND

(P) PURGE OUT POINT (LP) APPROX. LOCATION

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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.

- EXISTING DIRECTION OF GAS FEED/FLOW
- EXISTING GAS MAINLINE - NOT BEING REPLACED
- EXISTING GAS MAINLINE - TO BE REPLACED
- CENTERLINE OF ROAD
- EXISTING MAINLINE END CAP

ALL LP METERS TO BE MOVED OUTSIDE, INCLUDING INSIDE METERS ON EXISTING PLASTIC SERVICE LINES, UNLESS OTHERWISE NOTED ON THE PLANS

NORTH
 DRAWING SCALE
 0 20' 40'

REV	DESCRIPTION	DATE	BY

PIR 2098, WASHINGTON BLVD. UNIVERSITY HTS., CUYAHOGA COUNTY

GAS FEED/PURGE POINT PLAN

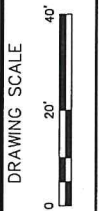
DATE: 12/27/2022
PROJECT ID#: P400071086

3A

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CAUSE FOR PAUSE CRITICAL ITEMS

ITEM #	DESCRIPTION
4-1	PROP. LP L#429 CROSSES OVER UG TELEPHONE(DEPTH UNKNOWN)



DATE	BY	DESCRIPTION

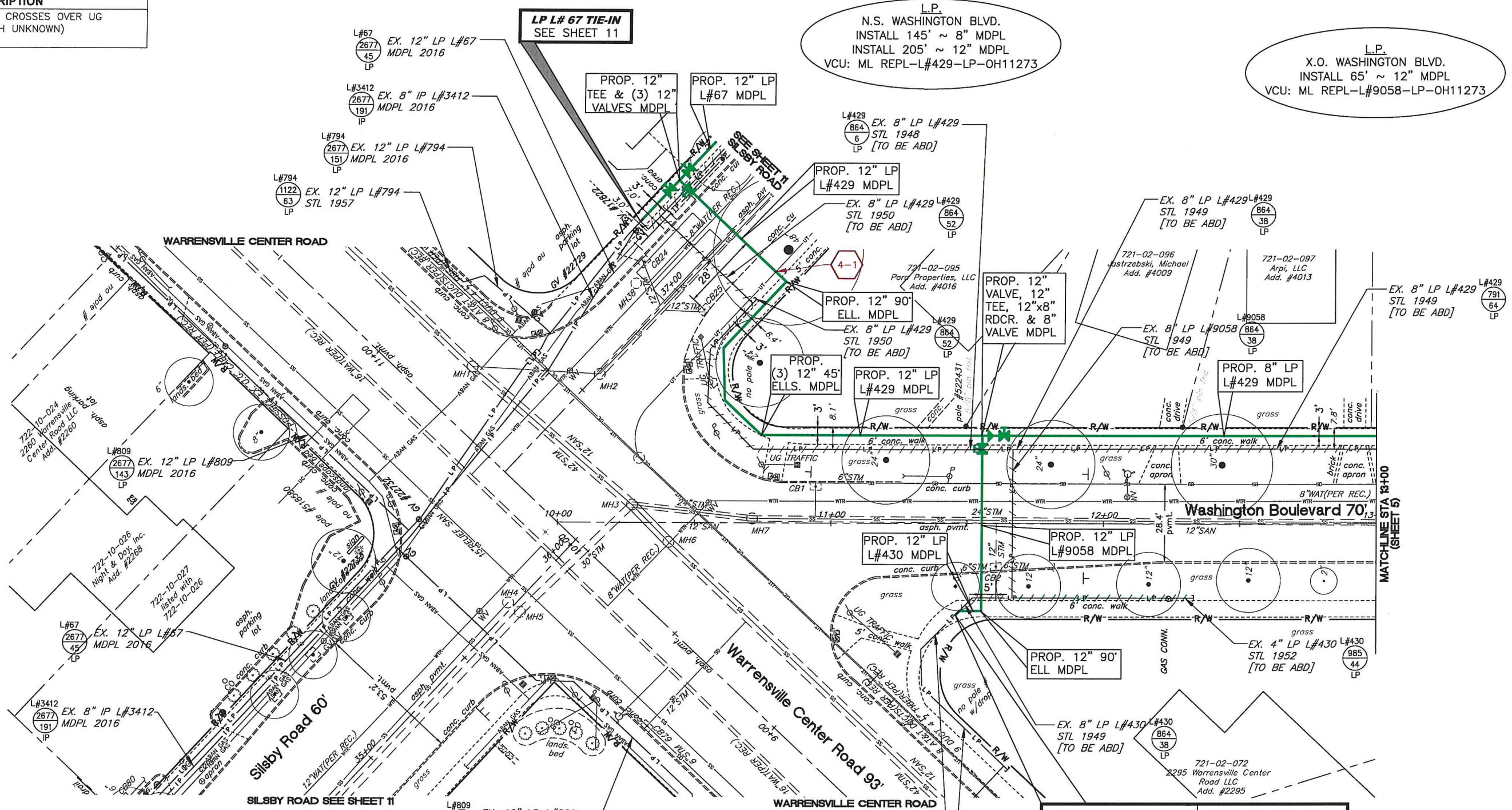


PIR 2098, WASHINGTON BLVD. UNIVERSITY HTS., CUYAHOGA CN

WASHINGTON BLVD
10+00 TO 13+00

DATE: 12/27/2022
PROJECT ID#: P400071086

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- CB1
EX. CATCH BASIN
RIM:1033.23
INV:1029.68(12"W)
- CB2
EX. STM INLET
RIM:1033.79
INV:1030.59(12"NE)
INV:1031.59(6"NW&SE)
- CB24
EX. STM. INLET
RIM:1033.56
INV:1031.26(12"SW)
- CB25
EX. STM. INLET
RIM:1033.66
INV:1029.96(12"NW)
- CB79
EX. CATCH BASIN
RIM:1033.26
INV:1030.01(12"E)
INV:1031.11(6"NW&S)
- MH1
EX. COMBO MH
RIM:1033.06
INV:1023.16(12"NW&S)
INV:1023.36(12"SE)
- MH2
EX. COMBO MH
RIM:1033.57
INV:1024.77(8"NW&E)
- MH3
EX. COMBO MH
RIM:1033.73
INV:COULD NOT OPEN
- MH4
EX. SAN MH
RIM:1033.63
INV:COULD NOT OPEN
- MH5
EX. STM MH
RIM:1033.62
INV:1024.32(30"E&W)
- MH6
EX. COMBO MH
RIM:1033.76
INV:COULD NOT OPEN
- MH7
EX. COMBO MH
RIM:1033.66
INV:1024.06(24"NW&SE)
INV:NOT FOUND(12"NW&SE)
PER REC.
- MH38
EX. UTILITY MH
RIM:1033.69
INV:1032.09(TOP OF PIPE)

L.P. ABANDONMENT
S.S WASHINGTON BLVD.
ABANDON 70' ~ 4" STL
VCU: ML ABAN-L#430-LP-OH11273

NOTE: EXISTING SERVICES ON LP L430 TO BE TRANSFERRED TO LP L#429 ON THE OPPOSITE SIDE OF WASHINGTON BLVD..

L.P.
S.S. WASHINGTON BLVD.
INSTALL 10' ~ 12" MDPL
VCU: ML REPL-L#430-LP-OH11273

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

GAS FEED @ TIE-IN:
DUAL
GAS FLOW DISCLAIMER - SEE GENERAL NOTES PAGE

LP L# 430 TIE-IN
CONTRACTOR TO INSTALL DBL BY-PASS & TIE COMPLETE W/12"x8" #711 CPLG
INSTALL 3# ANODE
1.6' NSPL WASHINGTON BLVD.
25.8' WARRENSVILLE CENTER ROAD
F.B. 864 PG. 38
F.B. STA 356.3

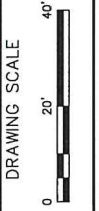
BOX 1

ALL LP METERS TO BE MOVED OUTSIDE, INCLUDING INSIDE METERS ON EXISTING PLASTIC SERVICE LINES, UNLESS OTHERWISE NOTED ON THE LINES

DEPTH NOTE: USE CAUTION WHEN INSTALLING LINE NEAR UNDERGROUND SEWERS, WATER, ELECTRIC AND CABLE.

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L.P.
N.S. WASHINGTON BLVD.
INSTALL 525' ~ 8" MDPL
VCU: ML REPL-L#429-LP-OH11273



REV	DESCRIPTION	DATE	BY

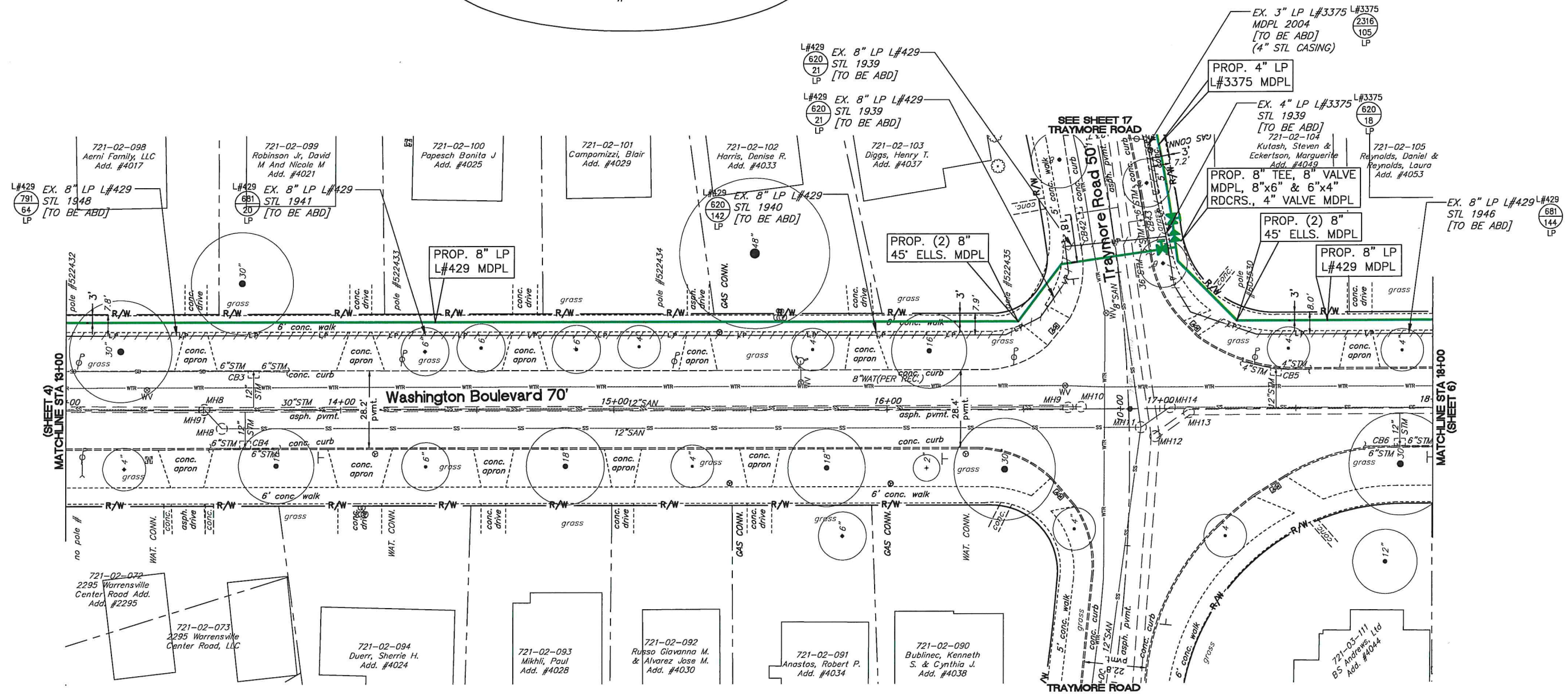


PIR 2098, WASHINGTON BLVD.
UNIVERSITY HTS., CUYAHOGA CN

WASHINGTON
BLVD
13+00 TO 18+00

DATE: 12/27/2022
PROJECT ID#: P400071086

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<p>CB3 EX. STM INLET RIM: 1035.50 INV: 1031.80(12"SW) INV: 1032.80(6"NW&SE)</p> <p>CB4 EX. STM INLET RIM: 1035.56 INV: 1032.16(12"NE) INV: 1032.86(6"NW&SE)</p> <p>CB5 EX. STM INLET RIM: 1040.67 INV: 1036.97(12"SW) INV: 1038.17(4"NW&SE)</p> <p>CB6 EX. STM INLET RIM: 1041.29 INV: 1037.69(12"NE) INV: 1038.79(6"NW&SE)</p>	<p>MH10 EX. SAN MH RIM: 1040.37 INV: 1029.97(12"NW)</p> <p>MH11 EX. SAN MH RIM: 1040.70 INV: 1027.00(8"NE&SW) INV: 1026.90(12"NW)</p> <p>MH12 EX. SAN MH RIM: 1040.81 INV: 1028.21(36"NE) INV: 1028.01(36"SW) INV: 1029.21(24"SE)</p> <p>MH13 EX. STM MH RIM: 1041.01 INV: 1031.31(24"SW) INV: 1031.71(24"SE)</p>	<p>MH14 EX. SAN MH RIM: 1040.88 INV: 1026.98(12"SE) INV: 1029.88(12"NW)</p> <p>MH91 EX. COMBO MH RIM: 1035.88 INV: 11026.18(12"NW&SE) INV: 1026.18(12"SW) STORM NOT ACCESSIBLE 24"NW&20"SE(PER REC)</p>
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ALL LP METERS TO BE MOVED OUTSIDE,
INCLUDING INSIDE METERS ON EXISTING
PLASTIC SERVICE LINES, UNLESS OTHERWISE
NOTED ON THE PLANS

DEPTH NOTE: USE
CAUTION WHEN
INSTALLING LINE
NEAR UNDERGROUND
SEWERS, WATER,
ELECTRIC AND CABLE.

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L.P.
N.S. WASHINGTON BLVD.
INSTALL 645' ~ 8" MDPL
VCU: ML REPL-L#429-LP-OH11273

L.P. ABANDONMENT
S.S. WASHINGTON BLVD.
ABANDON 75' ~ 4" STL
VCU: ML ABAN-L#430-LP-OH11273

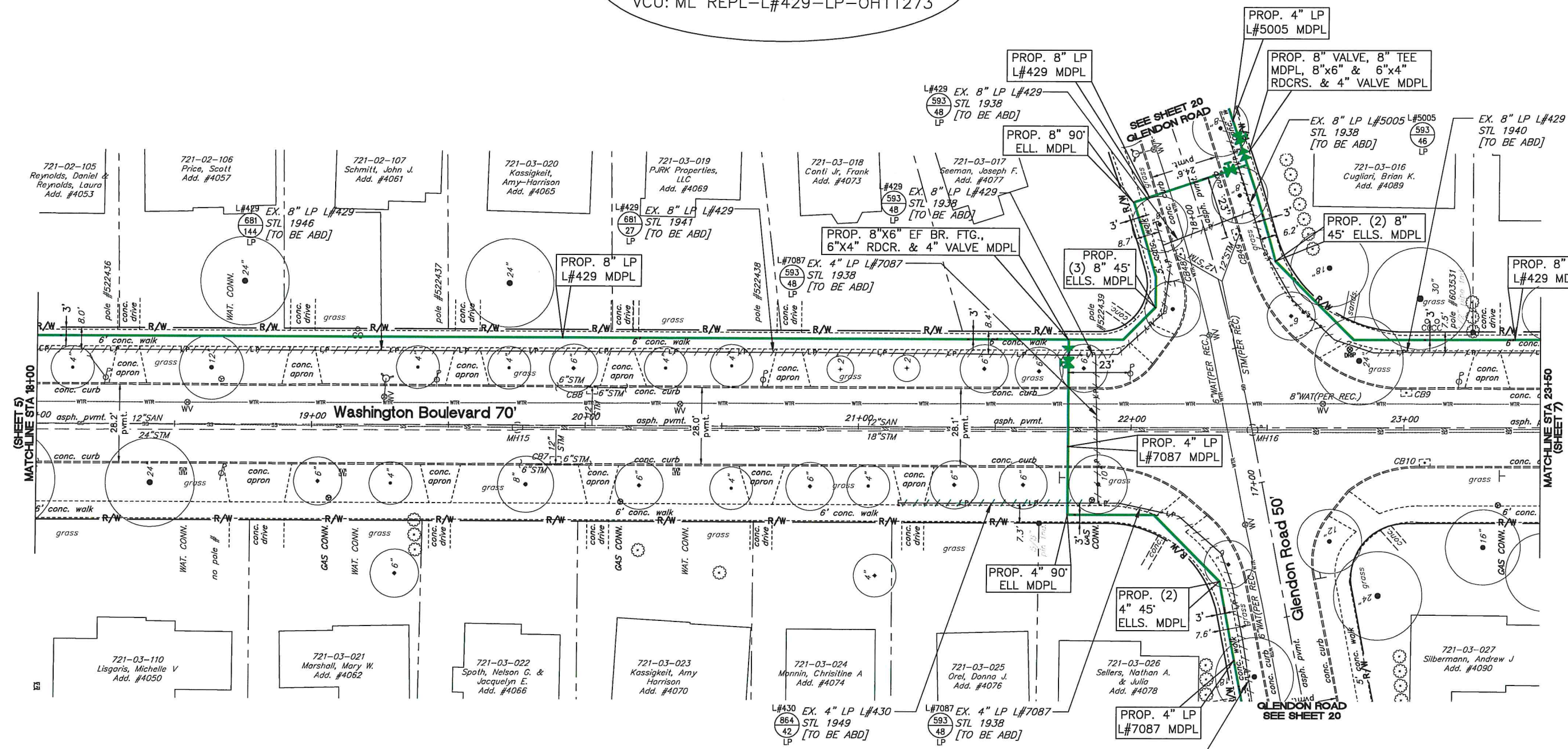
NOTE: EXISTING SERVICES ON LP L#430 TO BE TRANSFERRED TO LP L#429 ON THE OPPOSITE SIDE OF WASHINGTON BLVD.

ALL LP METERS TO BE MOVED OUTSIDE, INCLUDING INSIDE METERS ON EXISTING PLASTIC SERVICE LINES, UNLESS OTHERWISE NOTED ON THE PLANS

DEPTH NOTE: USE CAUTION WHEN INSTALLING LINE NEAR UNDERGROUND SEWERS, WATER, ELECTRIC AND CABLE.

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.

- CB7
EX. STM INLET
RIM:1044.96
INV:1040.96(12"NE)
INV:1042.66(6"NW&SE)
- CB8
EX. STM INLET
RIM:1045.14
INV:1041.54(12"SW)
INV:1042.84(6"NW&SE)
- CB9
EX. STM INLET
RIM:1047.01
FULL OF DEBRIS
- CB10
EX. STM INLET
RIM:1047.02
FULL OF DEBRIS
- CB48
EX. STM INLET
RIM:1047.26
INV:1043.66(12"SW)
- CB49
EX. STM. INLET
RIM:1047.29
INV:1043.69(12"SW)
- MH15
EX. COMBO MH
RIM:1045.22
INV:1035.12(12"NW&SE)
STORM NOT ACCESSIBLE
- MH16
EX. COMBO MH
RIM:1047.45
CAN NOT OPEN



NORTH

DRAWING SCALE
0 20' 40'

REV	DESCRIPTION	DATE	BY

PIR 2098, WASHINGTON BLVD.
UNIVERSITY HTS., CUYAHOGA CN

WASHINGTON BLVD
18+00 TO 23+50

DATE: 12/27/2022
 PROJECT ID#: P400071086

6

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DATE	BY	DESCRIPTION



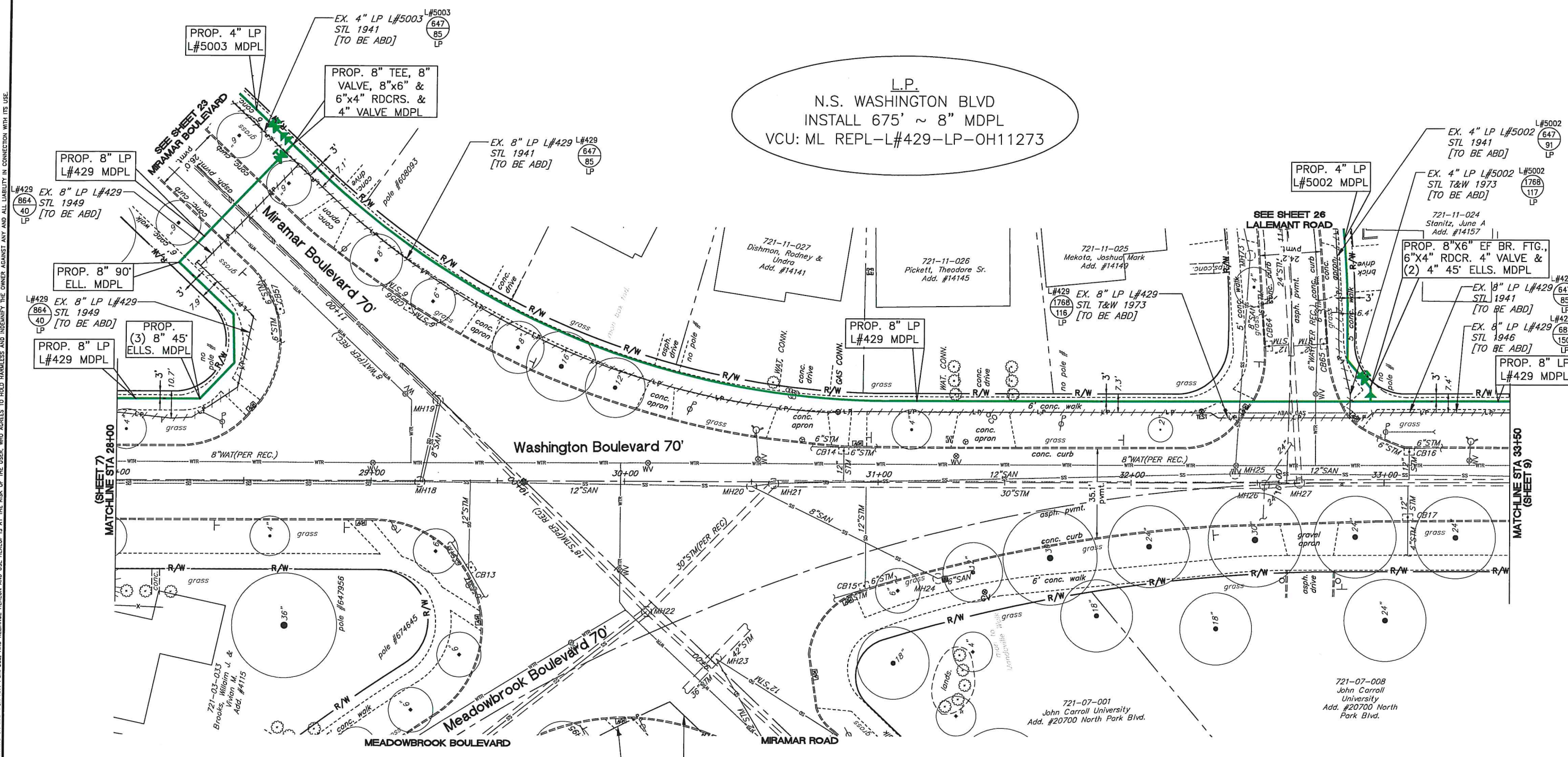
**PIR 2098, WASHINGTON BLVD.
UNIVERSITY HTS., CUYAHOGA CN**

**WASHINGTON
BLVD**
27+50 TO 33+50

DATE: 12/27/2022
PROJECT ID: P400071086

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L.P.
N.S. WASHINGTON BLVD
INSTALL 675' ~ 8" MDPL
VCU: ML REPL-L#429-LP-OH11273



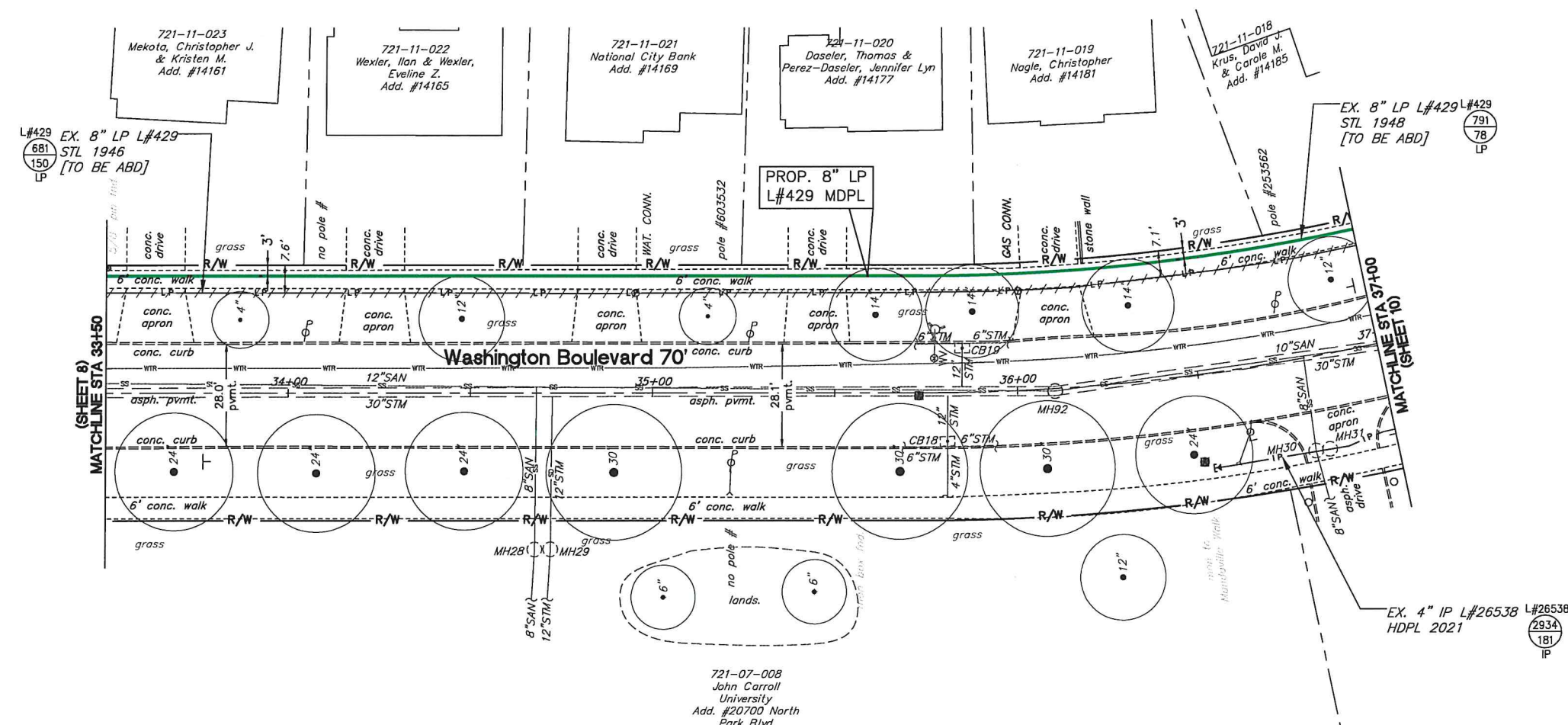
<p>CB13 EX. STM INLET RIM:1048.59 INV:1045.69(12"NE) INV:1046.19(6"NE&SW)</p> <p>CB14 EX. STM INLET RIM:1049.88 INV:1046.58(12"SW) INV:1047.38(6"NW&SE)</p> <p>CB15 EX. STM INLET RIM:1049.61 INV:1044.41(12"NE) INV:1047.11(6"NW&SE)</p> <p>CB16 EX. STM INLET RIM:1051.94 INV:1049.34(12"SW) INV:1049.74(6"NW&SE)</p> <p>CB17 EX. STM INLET RIM:1051.64 INV:1048.34(12"NW) INV:1050.44(4"SW)</p>	<p>CB56 EX. STM. INLET RIM:1052.62 INV:1050.12(6"NE&E) INV:1049.02(12"SW)</p> <p>CB57 EX. STM. INLET RIM:1052.50 INV:1049.00(12"SE) INV:1050.00(6"NE&SW)</p> <p>CB64 EX. STM. INLET RIM:1052.18 INV:1047.98(12"SE) INV:1049.68(6"NE)</p> <p>CB65 EX. STM. INLET RIM:1052.23 INV:1048.33(12"NW) INV:1049.73(6"NE)</p>	<p>MH18 EX. COMBO MH RIM:1050.19 INV:1039.69(8"NE) INV:1039.49(12"NW&SE) STORM NOT ACCESSIBLE</p> <p>MH19 EX. COMBO MH RIM:1051.69 PAVED OVER</p> <p>MH20 EX. SAN MH RIM:1050.60 INV:1039.90(12"NW&SE) INV:1040.10(8"SW)</p> <p>MH21 EX. SAN MH RIM:1050.53 INV:1039.83(12"NW&SE) INV:30"STM&24"(PER REC) NOT ACCESSIBLE</p>	<p>MH22 EX. COMBO MH RIM:1050.24 NO ACCESS TO STORM OR SANITARY</p> <p>MH23 EX. STM MH RIM:1050.34 INV:1038.44(36"W) INV:1038.34(42"E) INV:1038.84(12"SW) INV:1041.94(12"SE)</p> <p>MH24 EX. SAN MH RIM:1050.54 INV:1040.14(6"SE) INV:1040.14(8"NE)</p> <p>MH25 EX. SAN MH RIM:1051.62 INV:1041.72(8"NE) INV:1041.12(12"NW&SE)</p>	<p>MH26 EX. STM MH RIM:1051.77 INV:1042.97(30"NW&SE) INV:1043.17(24"NE) INV:1042.17(24"SW)</p> <p>MH27 EX. STM MH RIM:1051.97 INV:1043.07(30"NW&SE) INV:1043.07(24"NE)</p> <p>MH73 EX. SAN MH RIM:1054.14 INV:1041.84(10"NE) INV:1041.84(8"SW)</p>
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DEPTH NOTE: USE
CAUTION WHEN
INSTALLING LINE
NEAR UNDERGROUND
SEWERS, WATER,
ELECTRIC AND CABLE.

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.

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.

L.P.
N.S. WASHINGTON BLVD
INSTALL 345' ~ 8" MDPL
VCU: ML REPL-L#429-LP-OH11273



- CB18
EX. STM INLET
RIM: 1054.71
INV: 1051.91 (12" NE)
INV: 1052.71 (6" NW & SE)
INV: 1053.71 (4" SW)
- CB19
EX. STM INLET
RIM: 1054.82
INV: 1051.32 (12" SW)
INV: 1052.82 (6" NW & SE)
- MH28
EX. SAN MH
RIM: 1056.12
INV: 1049.82 (8" NE & SW)
- MH29
EX. STM MH
RIM: 1056.01
INV: 1049.71 (12" NE & SW)
- MH30
EX. SAN MH
RIM: 1056.12
INV: 1049.82 (8" NE & SW)
- MH31
EX. STM MH
RIM: 1056.44
CAN NOT OPEN
- MH92
EX. COMBO MH
RIM: 1055.68
NO ACCESS TO
STORM OR SANITARY

ALL LP METERS TO BE MOVED OUTSIDE, INCLUDING INSIDE METERS ON EXISTING PLASTIC SERVICE LINES, UNLESS OTHERWISE NOTED ON THE PLANS

NORTH

DRAWING SCALE
0 20' 40'

REV	DESCRIPTION	DATE	BY

Dominion Energy

**PIR 2098, WASHINGTON BLVD.
UNIVERSITY HTS., CUYAHOGA CN**

**WASHINGTON BLVD
33+50 TO 37+00**

DATE: 12/27/2022
PROJECT ID: P400071086

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L.P.
N.S. WASHINGTON BLVD
INSTALL 245' ~ 8" MDPL
VCU: ML REPL-L#429-LP-OH11273

L.P.
W.S. LOYOLA ROAD
INSTALL 35' ~ 8" MDPL
VCU: ML REPL-L#17370-LP-OH11273

L.P.
E.S. LOYOLA ROAD
INSTALL 30' ~ 8" MDPL
VCU: ML REPL-L#5001-LP-OH11273

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

**GAS FEED @ TIE-IN:
DUAL**
GAS FLOW DISCLAIMER - SEE GENERAL NOTES PAGE

LP L# 17370 TIE-IN
CONTRACTOR TO INSTALL DBL BY-PASS CUT & TIE COMPLETE W/8" #711 CPLG
INSTALL 17# ANODE AND TEST POINT
7.1' EWPL LOYOLA ROAD
29.0' NNPL WASHINGTON BLVD. (PROJ.)
F.B. 1357 PG. 40
F.B. STA 2032.6

BOX 2

**GAS FEED @ TIE-IN:
DUAL**
GAS FLOW DISCLAIMER - SEE GENERAL NOTES PAGE

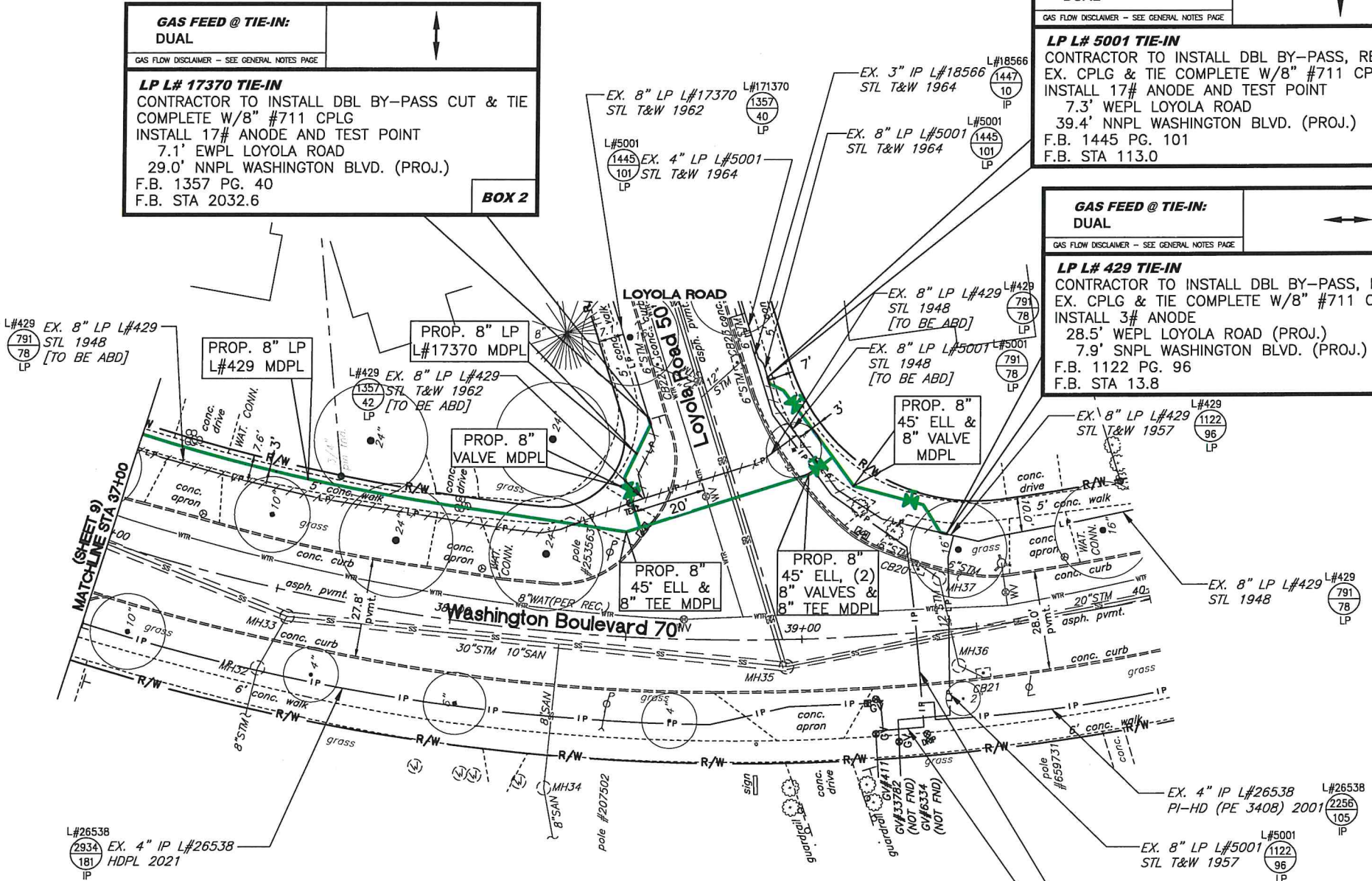
LP L# 5001 TIE-IN
CONTRACTOR TO INSTALL DBL BY-PASS, REMOVE EX. CPLG & TIE COMPLETE W/8" #711 CPLG
INSTALL 17# ANODE AND TEST POINT
7.3' WEPL LOYOLA ROAD
39.4' NNPL WASHINGTON BLVD. (PROJ.)
F.B. 1445 PG. 101
F.B. STA 113.0

BOX 3

**GAS FEED @ TIE-IN:
DUAL**
GAS FLOW DISCLAIMER - SEE GENERAL NOTES PAGE

LP L# 429 TIE-IN
CONTRACTOR TO INSTALL DBL BY-PASS, REMOVE EX. CPLG & TIE COMPLETE W/8" #711 CPLG
INSTALL 3# ANODE
28.5' WEPL LOYOLA ROAD (PROJ.)
7.9' SNPL WASHINGTON BLVD. (PROJ.)
F.B. 1122 PG. 96
F.B. STA 13.8

BOX 4



- CB20
EX. STM INLET
RIM: 1059.56
INV: 1056.76(10"SE)
INV: 1057.66(6"E&W)
- CB21
EX. STM INLET
RIM: 1059.50
INV: 1057.00(10"NW)
- CB22
EX. STM INLET
RIM: 1060.22
INV: 1056.22(12"SE)
INV: 1058.22(6"N)
- CB23
EX. STM INLET
RIM: 1060.09
INV: 1056.79(12"SW)
INV: 1057.69(6"N&S)
- MH32
EX. STM MH
RIM: 1057.60
INV: 1052.30(8"S)
INV: 1052.00(8"NE)
- MH33
EX. COMBO MH
RIM: 1057.47
NO ACCESS TO STORM OR SANITARY
- MH34
EX. SAN MH
RIM: 1059.43
INV: 1054.13(6"NE&S)
- MH35
EX. COMBO MH
RIM: 1059.17
INV: 1049.07(10"NW&SE)
INV: 1049.07(8"NE)
STORM NOT ACCESSIBLE
- MH36
EX. STM MH
RIM: 1059.76
INV: 1056.26(12"NE)
INV: 1056.86(10"SE)
- MH37
EX. STM MH
RIM: 1059.76
INV: 1056.76(10"NW)
INV: 1056.36(12"SW)

721-07-001
John Carroll University
Add. #20700 North Park Blvd

ALL LP METERS TO BE MOVED OUTSIDE, INCLUDING INSIDE METERS ON EXISTING PLASTIC SERVICE LINES, UNLESS OTHERWISE NOTED ON THE PLANS

CONTRACTOR TO DEFLECT AS NEEDED

DEPTH NOTE: USE CAUTION WHEN INSTALLING LINE NEAR UNDERGROUND SEWERS, WATER, ELECTRIC AND CABLE.

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.

NORTH

DRAWING SCALE
0 20' 40'

REV	DATE	BY	DESCRIPTION

Dominion Energy

**PIR 2098, WASHINGTON BLVD.
UNIVERSITY HTS., CUYAHOGA CN**

WASHINGTON BLVD
37+00 TO 40+00

DATE: 12/27/2022
PROJECT ID: P400071086

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CAUSE FOR PAUSE CRITICAL ITEMS

ITEM #	DESCRIPTION
11-1	PROP. LP L#429 CROSSES OVER UG TELEPHONE(DEPTH UNKNOWN)

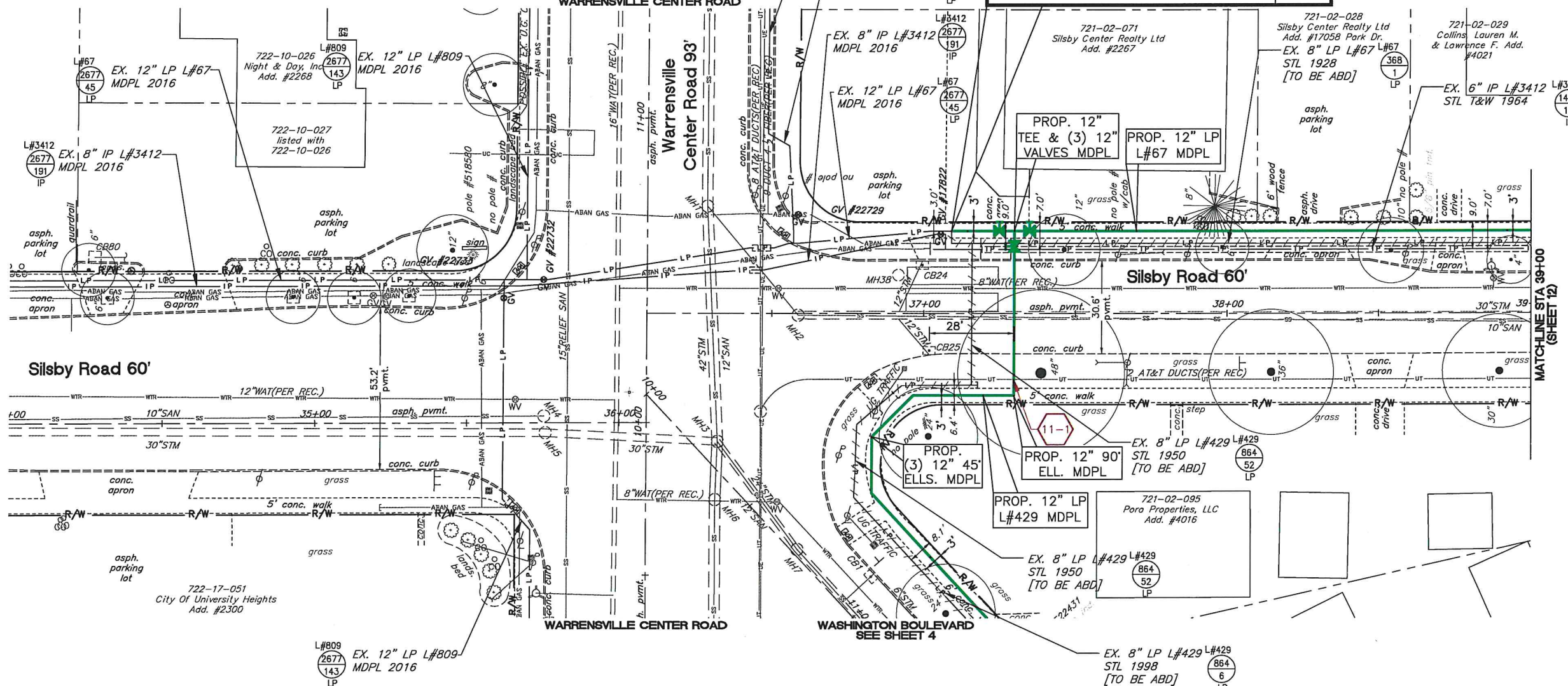
L.P.
N.S. SILSBY ROAD
INSTALL 195' ~ 12" MDPL
VCU: ML REPL-L#67-LP-OH11273

**GAS FEED @ TIE-IN:
DUAL**

GAS FLOW DISCLAIMER - SEE GENERAL NOTES PAGE

LP L# 67 TIE-IN
CONTRACTOR TO INSTALL DBL BY-PASS, CUT & TIE COMPLETE W/12" EF CPLG.
3.0' SNPL SILSBY ROAD
50.0' EEPL WARRENSVILLE CENTER ROAD
F.B. 2677 PG. 45
F.B. STA 2632.0

BOX 5



<p>CB1 EX. CATCH BASIN RIM:1033.23 INV:1029.68(12"W)</p> <p>CB24 EX. STM. INLET RIM:1033.56 INV:1031.26(12"SW)</p> <p>CB25 EX. STM. INLET RIM:1033.66 INV:1029.96(12"NW)</p> <p>CB80 EX. INLET BASIN RIM:1032.38 INV:1027.17(10"E)</p>	<p>MH1 EX. COMBO MH RIM:1033.06 INV:1023.16(12"N&S) INV:1023.36(12"SE)</p> <p>MH2 EX. COMBO MH RIM:1033.57 INV:1024.77(8"N&E)</p> <p>MH3 EX. COMBO MH RIM:1033.73 INV:COULD NOT OPEN</p> <p>MH4 EX. SAN MH RIM:1033.63 INV:COULD NOT OPEN</p>	<p>MH5 EX. STM MH RIM:1033.62 INV:1024.32(30"E&W)</p> <p>MH6 EX. COMBO MH RIM:1033.76 INV:COULD NOT OPEN</p> <p>MH7 EX. COMBO MH RIM:1033.66 INV:1024.06(24"NW&SE)</p> <p>MH38 EX. UTILITY MH RIM:1033.69 INV:1032.09(TOP OF PIPE)</p>
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DEPTH NOTE: USE CAUTION WHEN INSTALLING LINE NEAR UNDERGROUND SEWERS, WATER, ELECTRIC AND CABLE.

ALL LP METERS TO BE MOVED OUTSIDE, INCLUDING INSIDE METERS ON EXISTING PLASTIC SERVICE LINES, UNLESS OTHERWISE NOTED ON THE PLANS

NORTH

DRAWING SCALE: 0 20' 40'

DATE: 12/27/2022
PROJECT ID: P400071086

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SILSBY ROAD
34+00 TO 39+00

PIR 2098, WASHINGTON BLVD.
UNIVERSITY HTS., CUYAHOGA CN

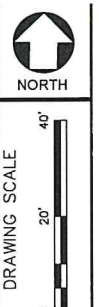
Dominion Energy

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.

CAUSE FOR PAUSE CRITICAL ITEMS

ITEM #	DESCRIPTION
12-1	PROP. LP L#67 CROSSES OVER UG TELEPHONE(DEPTH UNKNOWN)

L.P.
N.S. SILSBY ROAD
INSTALL 450' ~ 12" MDPL
VCU: ML REPL-L#67-LP-OH11273



REV	DESCRIPTION	DATE	BY



PIR 2098, WASHINGTON BLVD.
UNIVERSITY HTS., CUYAHOGA CN

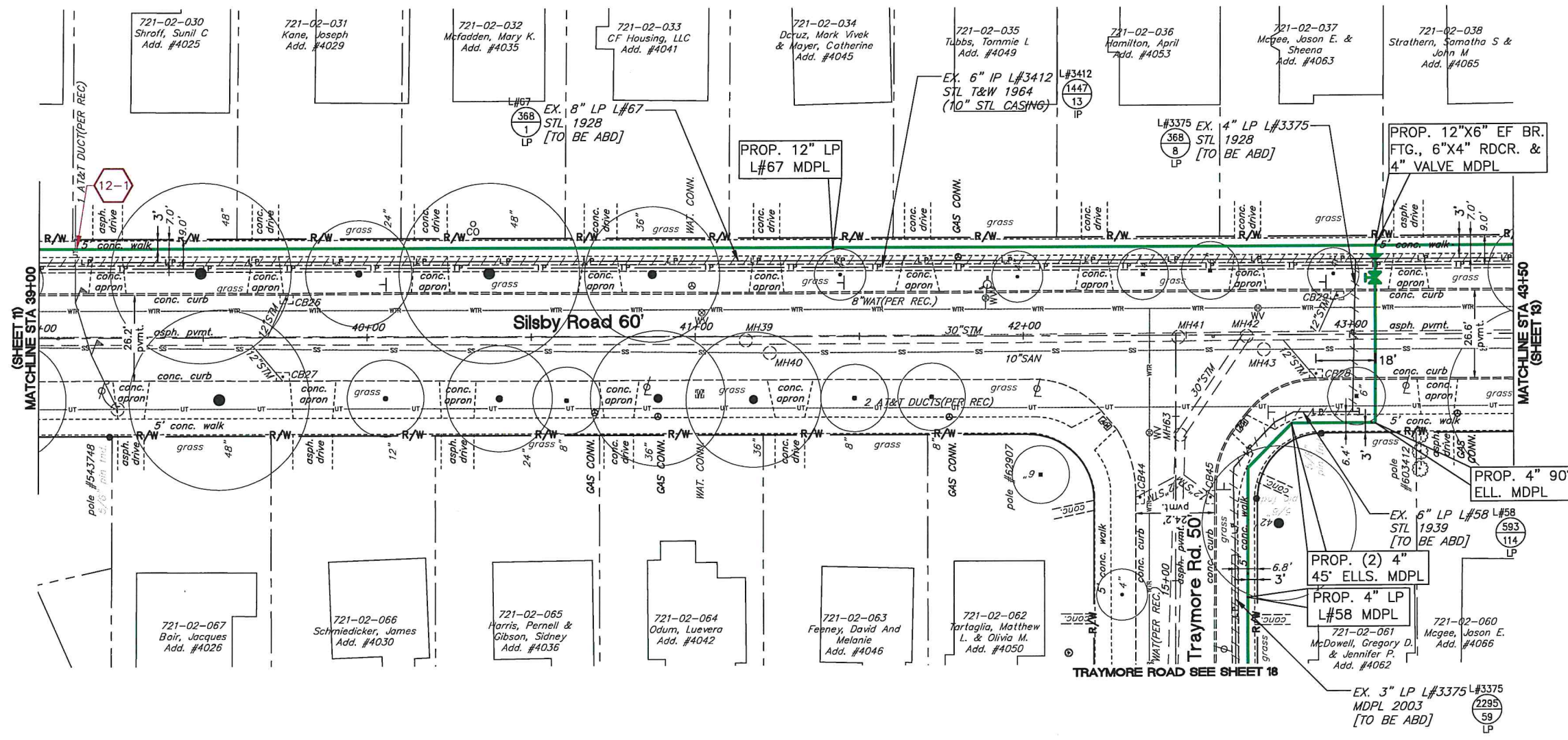
SILSBY ROAD
39+00 TO 43+50

DATE: 12/27/2022
PROJECT ID: P400071086

12
32

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.

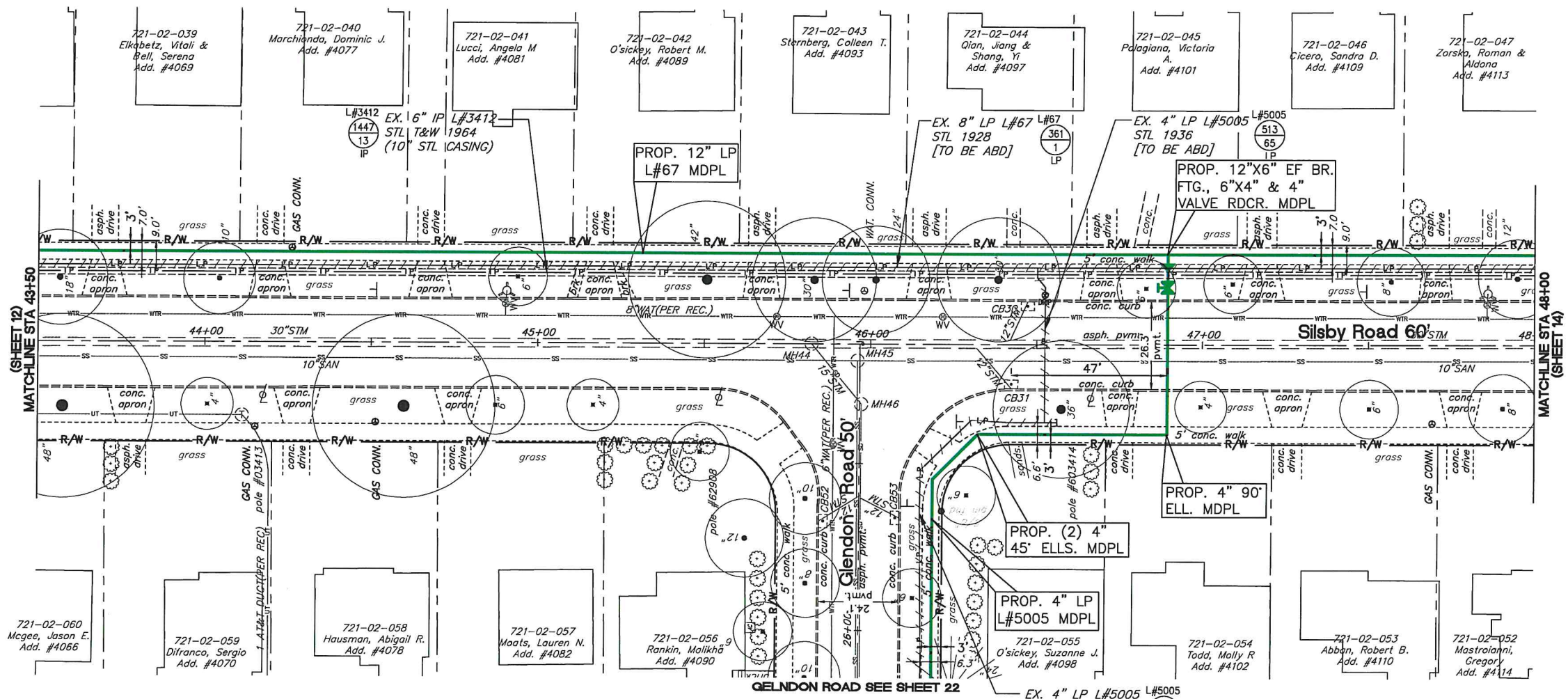
- CB26
EX. STM. INLET
RIM: 1036.39
INV: 1033.39(12"SW)
- CB27
EX. STM. INLET
RIM: 1036.43
INV: 1032.43(12"NW)
- CB28
EX. STM. INLET
RIM: 1040.77
INV: 1037.07(12"NW)
- CB29
EX. STM. INLET
RIM: 1040.73
INV: 1037.53(12"SW)
- CB44
EX. STM. INLET
RIM: 1040.26
INV: 1036.56(12"NE)
- CB45
EX. STM. INLET
RIM: 1040.50
INV: 1036.50(12"NW)
- MH39
EX. STM. MH
RIM: 1038.77
INV: 1030.07(30"E&W)
- MH40
EX. SAN MH
RIM: 1038.65
INV: 1028.65(10"E&W)
- MH41
EX. STM. MH
RIM: 1040.95
INV: 1031.55(30"E&W)
- MH42
EX. STM. MH
RIM: 1041.17
INV: 1031.37(30"W)
INV: 1030.57(30"E)
INV: 1030.27(30"SW)
- MH43
EX. SAN MH
RIM: 1041.15
INV: 1029.15(10"E&W)
- MH63
EX. STM. MH
RIM: 1040.92
INV: 1030.42(30"NE)
INV: 1030.42(36"S)



ALL LP METERS TO BE MOVED OUTSIDE, INCLUDING INSIDE METERS ON EXISTING PLASTIC SERVICE LINES, UNLESS OTHERWISE NOTED ON THE PLANS

DEPTH NOTE: USE CAUTION WHEN INSTALLING LINE NEAR UNDERGROUND SEWERS, WATER, ELECTRIC AND CABLE.

L.P.
N.S. SILSBY ROAD
INSTALL 450' ~ 12" MDPL
VCU: ML REPL-L#67-LP-OH11273



- CB30
EX. STM. INLET
RIM:1043.89
INV:1040.29(12"SW)
- CB31
EX. STM. INLET
RIM:1044.00
INV:1040.40(12"NW)
- CB52
EX. STM. INLET
RIM:1044.31
INV:1040.71(12"NE)
- CB53
EX. STM. INLET
RIM:1044.50
INV:1040.80(12"NW)
- MH44
EX. STM. MH
RIM:1044.66
INV:1031.96(30"E&W)
INV:1033.56(15"SE)
- MH45
EX. SAN MH
RIM:1044.88
INV:1030.58(10"E&W)
INV:1034.68(8"S)
- MH46
EX. STM. MH
RIM:1044.71
INV:1035.81(15"NW)
INV:1036.21(15"S)

ALL LP METERS TO BE MOVED OUTSIDE,
INCLUDING INSIDE METERS ON EXISTING
PLASTIC SERVICE LINES, UNLESS OTHERWISE
NOTED ON THE PLANS

DEPTH NOTE: USE
CAUTION WHEN
INSTALLING LINE
NEAR UNDERGROUND
SEWERS, WATER,
ELECTRIC AND CABLE.

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.

NORTH

DRAWING SCALE
0 20' 40'

REV	DESCRIPTION	DATE	BY

Dominion Energy

**PIR 2098, WASHINGTON BLVD.
UNIVERSITY HTS., CUYAHOGA CN**

**SILSBY ROAD
43+50 TO 48+00**

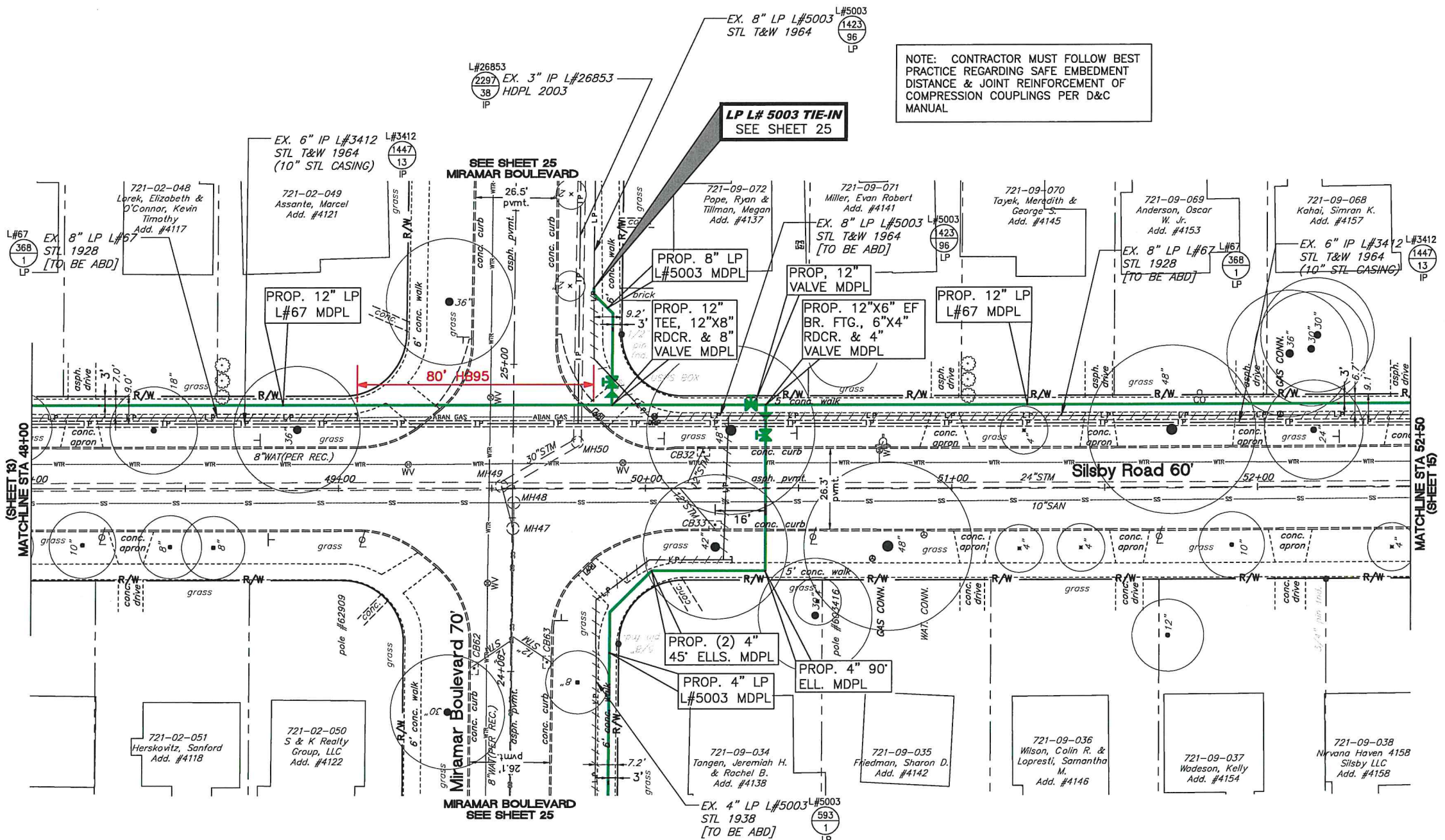
DATE: 12/27/2022
PROJECT ID#: P400071086

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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.

HB95
N.S. SILSBY ROAD
INSTALL 80' ~ 12" MDPL
VCU: ML INSTALL-L#67-LP-OH11273

L.P.
N.S. SILSBY ROAD
INSTALL 370' ~ 12" MDPL
VCU: ML REPL-L#67-LP-OH11273



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

LP L# 5003 TIE-IN
SEE SHEET 25

- CB32
EX. STM. INLET
RIM:1045.02
INV:1042.22(10"SW)
- CB33
EX. STM. INLET
RIM:1045.09
INV:1041.69(12"NW)
- CB62
EX. STM. INLET
RIM:1045.90
INV:1041.90(12"NE)
- CB63
EX. STM. INLET
RIM:1045.91
INV:1042.11(12"NW)
- MH47
EX. STM. MH
RIM:1045.90
BROKEN LID
- MH48
EX. SAN MH
RIM:1045.93
INV:1031.73(10"E&W)
INV:1035.03(8"SE)
- MH49
EX. STM. MH
RIM:1045.95
BROKEN LID
- MH50
EX. STM. MH
RIM:1045.31
INV:1034.21(30"NE&SW)

ALL LP METERS TO BE MOVED OUTSIDE, INCLUDING INSIDE METERS ON EXISTING PLASTIC SERVICE LINES, UNLESS OTHERWISE NOTED ON THE PLANS

NOTE: COORDINATE WITH THE CITY ON THE RELOCATION & RESTORATION OF THE USPS COLLECTION BOX ON THE NORTHEAST CORNER OF MIRAMAR BLVD & SILSBY ROAD.

DEPTH NOTE: USE CAUTION WHEN INSTALLING LINE NEAR UNDERGROUND SEWERS, WATER, ELECTRIC AND CABLE.

NORTH

DRAWING SCALE
0 20' 40'

DATE	BY	DESCRIPTION

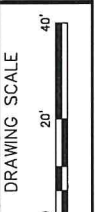
Dominion Energy

PIR 2098, WASHINGTON BLVD. UNIVERSITY HTS., CUYAHOGA CN

SILSBY ROAD 48+00 TO 52+50

DATE: 12/27/2022
PROJECT ID: P400071086

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REV	DESCRIPTION	DATE	BY



PIR 2098, WASHINGTON BLVD.
UNIVERSITY HTS., CUYAHOGA CN

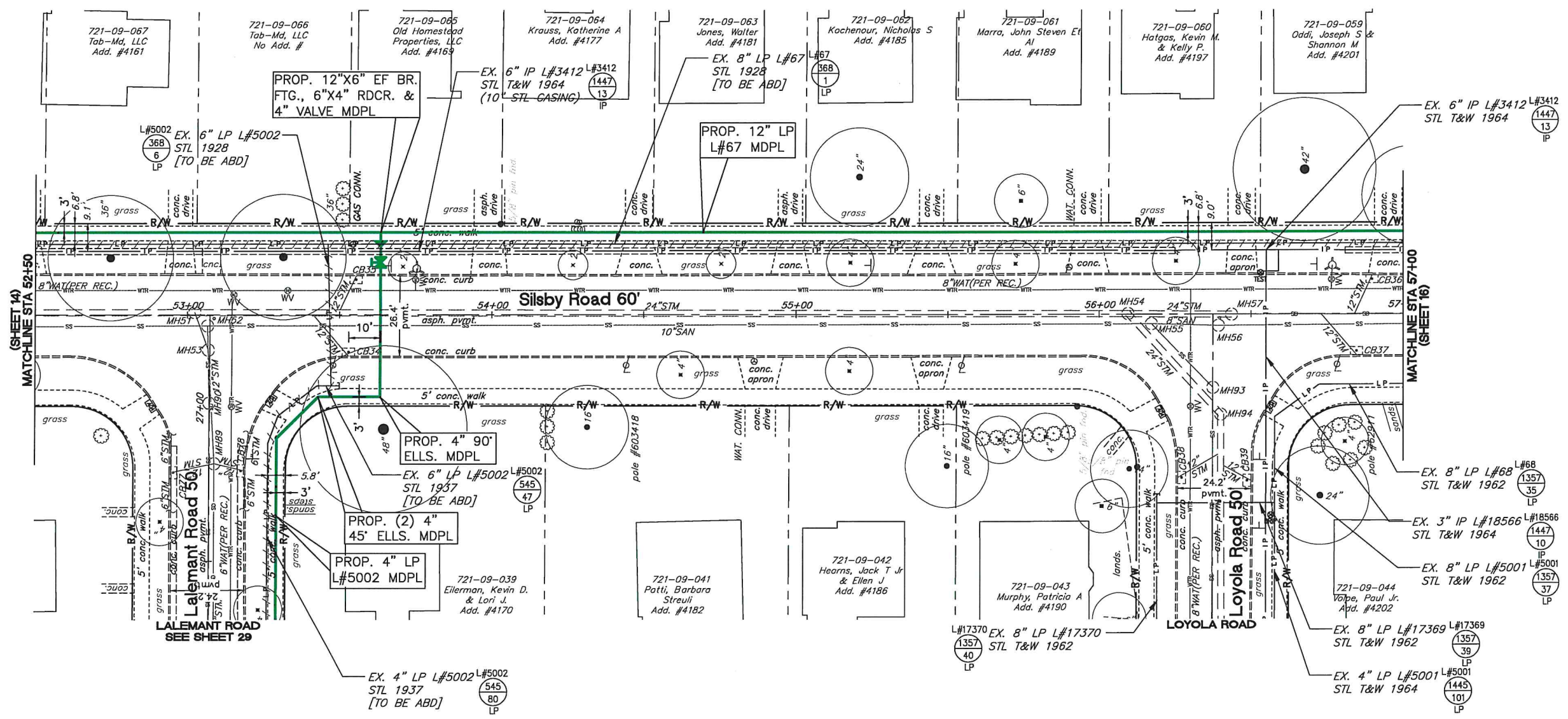
SILSBY ROAD
52+90 TO 57+00

DATE: 12/27/2022
PROJECT ID: P400071086

15
32

L.P.
N.S. SILSBY ROAD
INSTALL 450' ~ 12" MDPL
VCU: ML REPL-L#67-LP-OH11273

- CB34
EX. STM. INLET
RIM: 1053.86
INV: 1049.86(12"NW)
- CB35
EX. STM. INLET
RIM: 1053.79
INV: 1049.79(12"SW)
- CB36
EX. STM. INLET
RIM: 1055.50
INV: 1051.90(12"SW)
- CB37
EX. STM. INLET
RIM: 1055.48
INV: 1051.98(12"NW)
- CB38
EX. STM. INLET
RIM: 1055.08
INV: 1051.08(12"NE)
- CB39
EX. STM. INLET
RIM: 1055.32
INV: 1051.12(12"NW)
- CB77
EX. STM. INLET
RIM: 1053.56
INV: 1053.56(12"E)
INV: 1051.26(6"N&S)
- CB78
EX. STM. INLET
RIM: 1053.69
INV: 1049.69(12"W)
INV: 1051.19(6"S)
- MH51
EX. STM. MH
RIM: 1054.58
INV: 1039.98(24"E&W)
INV: 1041.38(12"S)
- MH52
EX. SAN MH
RIM: 1054.69
INV: 1038.59(10"E7W)
INV: 1044.29(8"S)
- MH53
EX. STM. MH
RIM: 1054.51
INV: 1045.31(12"NW&S)
- MH54
EX. STM. MH
RIM: 1056.01
INV: 1043.01(24"W&SE)
INV: 1044.01(24"E)
- MH55
EX. SAN MH
RIM: 1056.02
INV: 1041.52(10"W)
INV: 1044.02(8"E)
INV: 1041.62(8"SE)
- MH56
EX. SAN MH
RIM: 1056.23
INV: 1043.73(8"E&W)
- MH57
EX. STM. MH
RIM: 1056.29
INV: 1045.99(24"W)
INV: 1046.19(12"E)
- MH89
EX. STM. MH
RIM: 1054.00
INV: 1045.70(12"NW&S)
INV: 1049.00(12"W)
INV: 1049.20(12"E)
- MH90
EX. SAN MH
RIM: 1054.21
INV: 1044.51(8"N&S)
- MH93
EX. SAN MH
RIM: 1056.00
INV: 1041.9(8"NW&S)
- MH94
EX. STM. MH
RIM: 1055.96
INV: 1043.66(24"NW&S)



DEPTH NOTE: USE
CAUTION WHEN
INSTALLING LINE
NEAR UNDERGROUND
SEWERS, WATER,
ELECTRIC AND CABLE.

ALL LP METERS TO BE MOVED OUTSIDE,
INCLUDING INSIDE METERS ON EXISTING
PLASTIC SERVICE LINES, UNLESS OTHERWISE
NOTED ON THE PLANS

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.

L.P.
N.S. SILSBY ROAD
INSTALL 325' ~ 12" MDPL
VCU: ML REPL-L#67-LP-OH11273

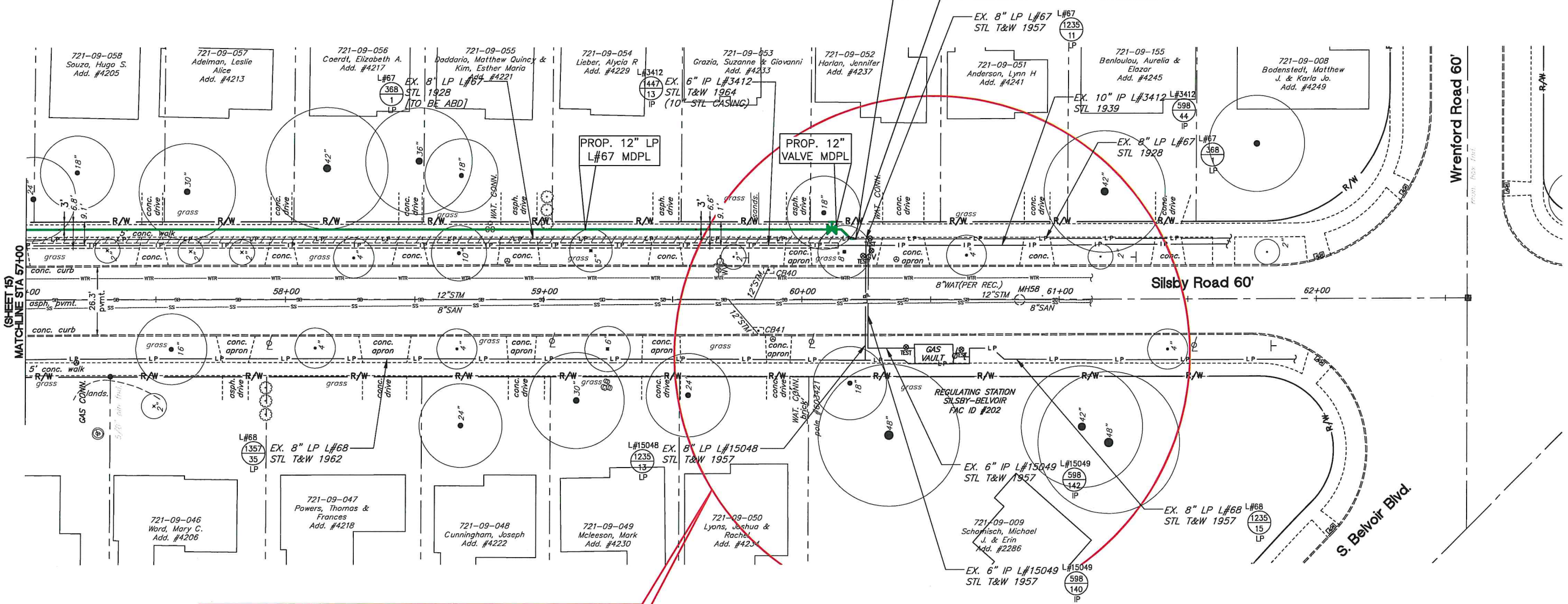
GAS FEED @ TIE-IN:
DUAL

GAS FLOW DISCLAIMER - SEE GENERAL NOTES PAGE

LP L# 67 TIE-IN
CONTRACTOR TO INSTALL DBL BY-PASS, REMOVE EX. CPLG & TIE COMPLETE W/12"x8" #711 CPLG. INSTALL 17# ANODE AND RE-ESTABLISH EXISTING TEST POINT #035-68.10
6.5' SNPL SILSBY ROAD
201.8' EWPL WRENFORD ROAD
F.B. 1235 PG. 11
F.B. STA 261.8

BOX 6

NOTE: CONTACT PLANNING DURING CONSTRUCTION FOR BY PASS REQUIREMENTS



CAUTION: ALL EXCAVATIONS WITHIN 100' OF M&R STATION REQUIRE FIELD VERIFICATION OF CRITICAL COMPONENT LOCATIONS (SENSING LINES, SLAM SHUTS, ISOLATION VALVES ETC.). DEO GM&R MUST BE ONSITE PRIOR TO ANY EXCAVATION WITHIN DEFINED BOUNDARY.

SEE COVER SHEET FOR APPROVAL SIGNATURES.

*** ANY CHANGES TO DRAWINGS WITHIN STATION BOUNDARY REQUIRE NEW SIGNATURES**

CB40
EX. STM. INLET
RIM: 1057.08
INV: 1053.28(12"SW)

CB41
EX. STM. INLET
RIM: 1056.99
INV: 1052.99(12"NW)

MH58
EX. COMBO MH
RIM: 1058.29
INV: 1048.19(8"E&W)
INV: 1049.79(12"E&W)
INV: 1049.69(6"NE)

ALL LP METERS TO BE MOVED OUTSIDE, INCLUDING INSIDE METERS ON EXISTING PLASTIC SERVICE LINES, UNLESS OTHERWISE NOTED ON THE PLANS

North arrow pointing up, labeled "NORTH".

DRAWING SCALE: 0, 20', 40'

REV	DESCRIPTION	DATE	BY

Dominion Energy

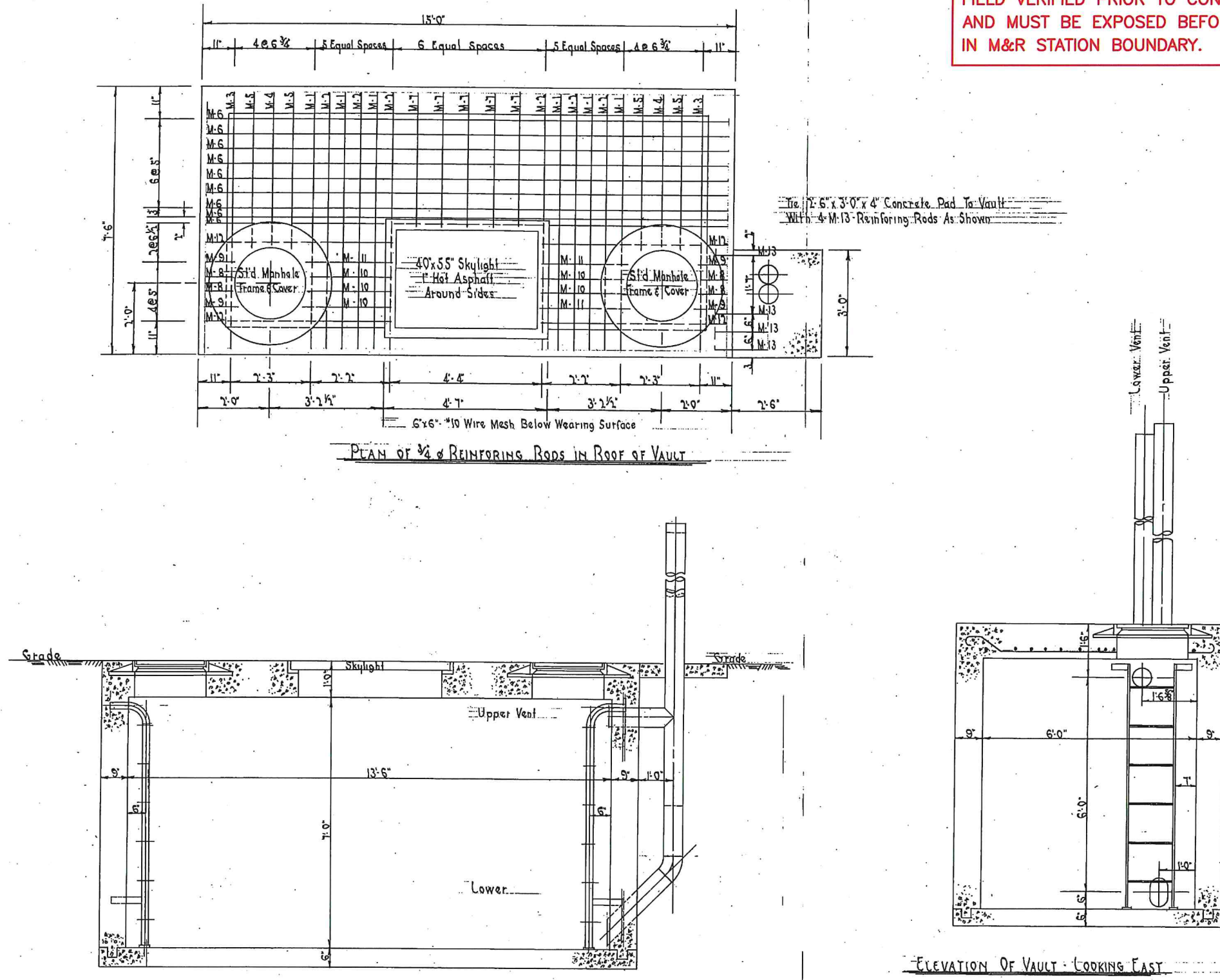
PIR 2098, WASHINGTON BLVD. UNIVERSITY HTS., CUYAHOGA CN

SILSBY ROAD 57+00 TO 61+00

DATE: 12/27/2022 PROJECT ID#: P400071086

16
32

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.



TYPE	DIV	DEPT	BU	MICRO. NO.	SHEET NO.	REV
03	51	50	UNH	1157	1203	2/22

LOCATION AND/OR DESCRIPTION

SILSBY SSW OF WREN FORD 11617

Scale 1" = 4'

REVISION	DATE	BY

THE EAST OHIO GAS CO.
CLEVELAND, OHIO
CITY DISTRIBUTION REGULATOR
South Side Silsby West of Wrenford
University Heights

DRAWN BY R.T.G. SCALE 3/4" = 1'-0"
CHECKED BY DATE 4-9-57
SHEET No. 1 OF 3 DRWG. 6497

NORTH

DRAWING SCALE
NOT TO SCALE

REV	DESCRIPTION	DATE	BY

Dominion Energy
 PIR 2098, WASHINGTON BLVD.
 UNIVERSITY HTS., CUYAHOGA CN

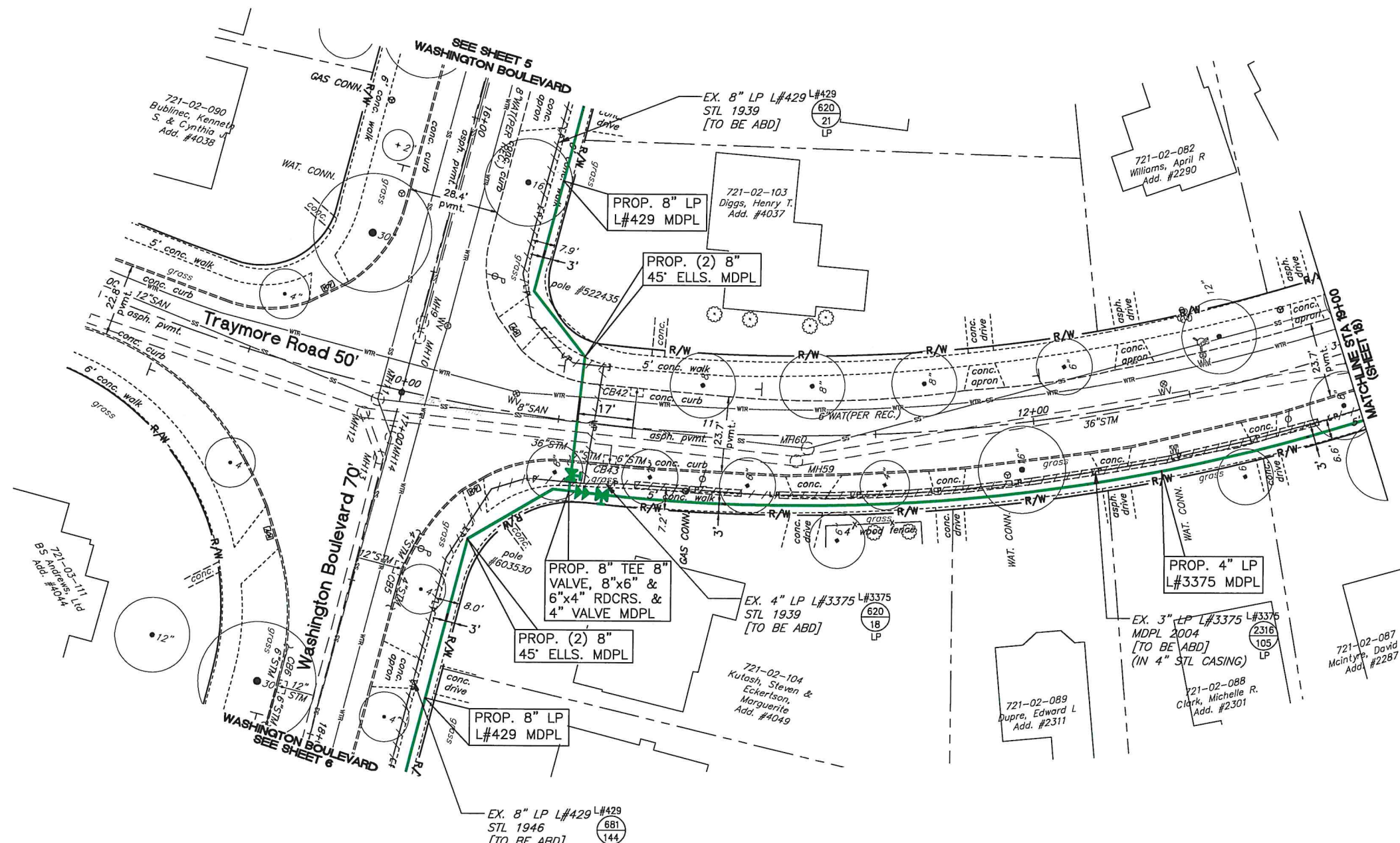
M&R DETAILS

DATE: 12/27/2022
PROJECT ID: P400071086

16B
32

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.

- CB5
EX. STM INLET
RIM: 1040.67
INV: 1036.97(12"SW)
INV: 1038.17(4"NW&SE)
- CB6
EX. STM INLET
RIM: 1041.29
INV: 1037.69(12"NE)
INV: 1038.79(6"NW&SE)
- CB42
EX. STM. INLET
RIM: 1040.57
INV: 1037.07(12"SE)
- CB43
EX. STM. INLET
RIM: 1040.27
INV: 1035.97(12"NW)
INV: 1037.27(6"NE&SW)
- MH9
EX. STM MH
RIM: 1040.23
INV: 1031.13(20"NW)
- MH10
EX. SAN MH
RIM: 1040.37
INV: 1029.97(12"NW)
- MH11
EX. SAN MH
RIM: 1040.70
INV: 1027.00(8"NE&SW)
INV: 1026.90(12"NW)
- MH12
EX. STM MH
RIM: 1040.81
INV: 1028.21(36"NE)
INV: 1028.01(36"SW)
INV: 1029.21(24"SE)
- MH13
EX. STM MH
RIM: 1041.01
INV: 1031.31(24"SW)
INV: 1031.71(24"SE)
- MH14
EX. SAN MH
RIM: 1040.88
INV: 1026.98(12"SE)
INV: 1029.88(12"NW)
- MH59
EX. STM MH
RIM: 1041.30
INV: 1029.10(36"NE&SW)
- MH60
EX. SAN MH
RIM: 1041.44
INV: 1027.54(8"NE&SW)



L.P.
E.S. TRAYMORE ROAD
INSTALL 255' ~ 4" MDPL
VCU: ML REPL-L#3375-LP-OH11273

ALL LP METERS TO BE MOVED OUTSIDE, INCLUDING INSIDE METERS ON EXISTING PLASTIC SERVICE LINES, UNLESS OTHERWISE NOTED ON THE PLANS.

DEPTH NOTE: USE CAUTION WHEN INSTALLING LINE NEAR UNDERGROUND SEWERS, WATER, ELECTRIC AND CABLE.

NORTH

DRAWING SCALE
0 20' 40'

REV	DESCRIPTION	DATE	BY

Dominion Energy

PIR 2098, WASHINGTON BLVD. UNIVERSITY HTS., CUYAHOGA CN

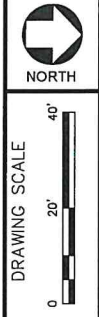
TRAYMORE ROAD
9+00 TO 13+00

DATE: 12/27/2022
PROJECT ID: P400071086

17
32

CAUSE FOR PAUSE CRITICAL ITEMS

ITEM #	DESCRIPTION
18-1	PROP. LP L#429 CROSSES OVER UG TELEPHONE(DEPTH UNKNOWN)



REV	DATE	BY	DESCRIPTION
1			



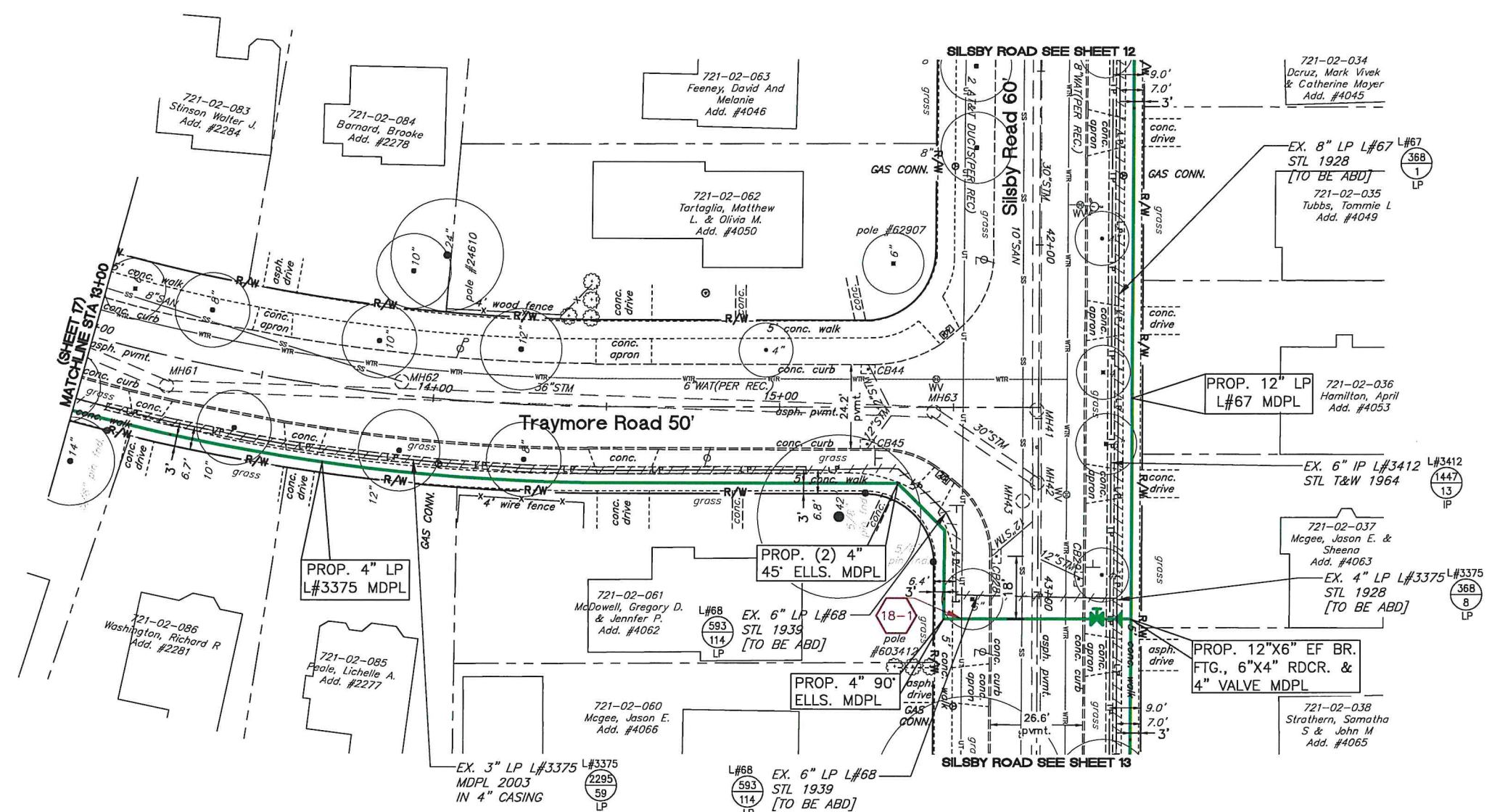
PIR 2098, WASHINGTON BLVD. UNIVERSITY HTS., CUYAHOGA CN

TRAYMORE ROAD
13+00 TO 16+00

DATE: 12/27/2022
PROJECT ID: P400071086

18
32

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.

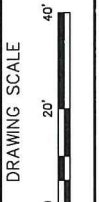


L.P.
E.S. TRAYMORE ROAD
INSTALL 340' ~ 4" MDPL
VCU: ML REPL-L#3375-LP-OH11273

- CB28
EX. STM. INLET
RIM: 1040.77
INV: 1037.07(12"NW)
- CB29
EX. STM. INLET
RIM: 1040.73
INV: 1037.53(12"SW)
- CB44
EX. STM. INLET
RIM: 1040.26
INV: 1036.56(12"NE)
- CB45
EX. STM. INLET
RIM: 1040.50
INV: 1036.50(12"NW)
- MH41
EX. STM. MH
RIM: 1040.95
INV: 1031.55(30"E&W)
- MH42
EX. STM. MH
RIM: 1041.17
INV: 1031.37(30"W)
INV: 1030.57(30"E)
INV: 1030.27(30"SW)
- MH43
EX. SAN MH
RIM: 1041.15
INV: 1029.15(10"E&W)
- MH62
EX. STM. MH
RIM: 1042.24
CAN NOT OPEN
- MH63
EX. STM. MH
RIM: 1040.92
INV: 1030.42(30"NE)
INV: 1030.42(36"S)

ALL LP METERS TO BE MOVED OUTSIDE, INCLUDING INSIDE METERS ON EXISTING PLASTIC SERVICE LINES, UNLESS OTHERWISE NOTED ON THE PLANS

DEPTH NOTE: USE CAUTION WHEN INSTALLING LINE NEAR UNDERGROUND SEWERS, WATER, ELECTRIC AND CABLE.



DATE	BY



PIR 2098, WASHINGTON BLVD.
UNIVERSITY HTS., CUYAHOGA CN

GLENDON ROAD
12+00 TO 16+00

DATE: 12/27/2022
PROJECT ID: P400071086

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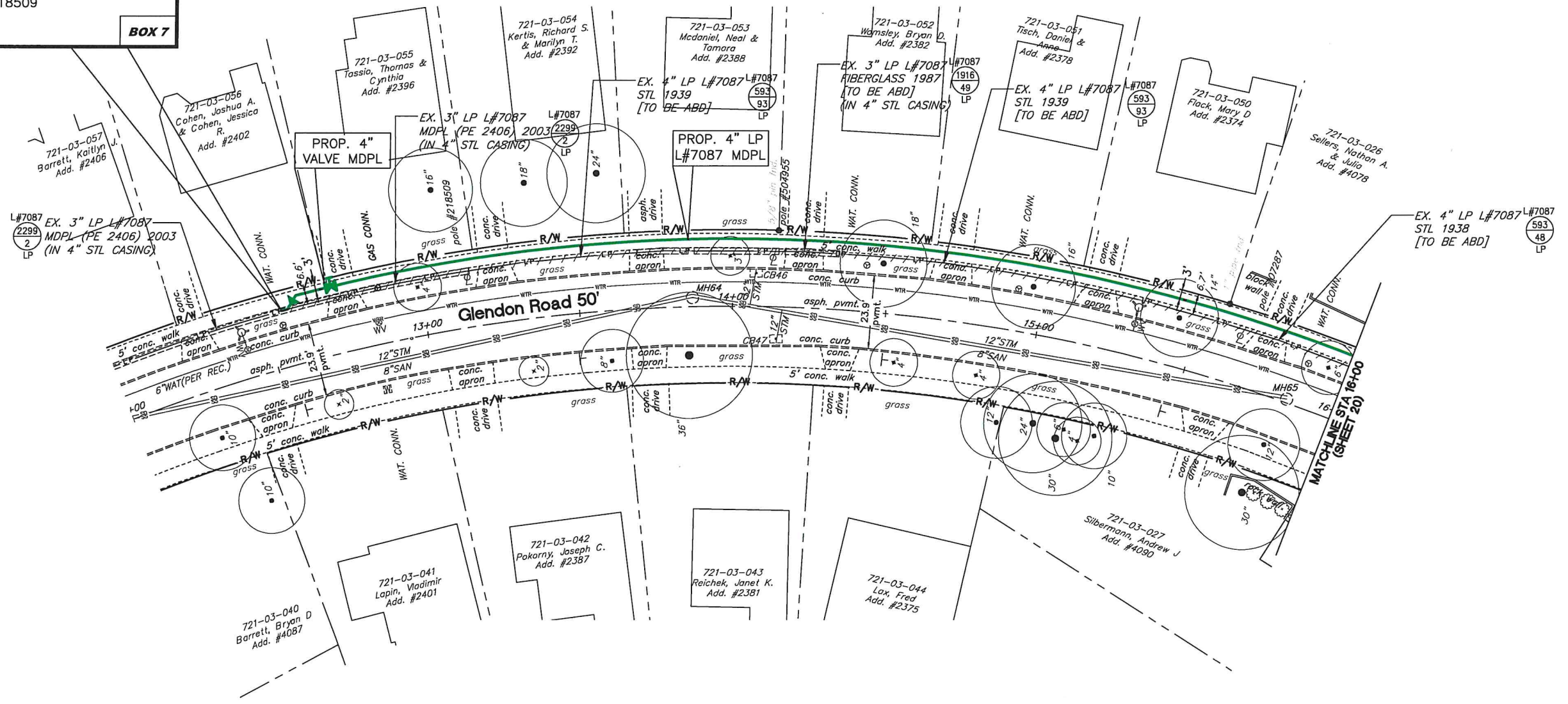
**GAS FEED @ TIE-IN:
DUAL**

GAS FLOW DISCLAIMER - SEE GENERAL NOTES PAGE

LP L# 7087 TIE-IN
CONTRACTOR TO REMOVE EX. CASING AS NEEDED & INSTALL DBL BY-PASS, CUT & TIE COMPLETE W/4"x3" RDCR. MDPL, 2'-3" MDPL PIPE, & 3" EL CPLG.
REMOVE CASING AS NEEDED
6.6' EWPL GLENDON ROAD
61.6' S OF POLE #218509
F.B. 2299 PG. 2
F.B. STA 278.0

BOX 7

L.P.
W.S. GLENDON ROAD
INSTALL 5' ~ 3" MDPL
INSTALL 355' ~ 4" MDPL
VCU: ML REPL-L#7087-LP-OH11273



CB46
EX. STM. INLET
RIM:1045.27
INV:1041.67(12"SE)

CB47
EX. STM. INLET
RIM:1045.31
INV:1041.71(12"SW)

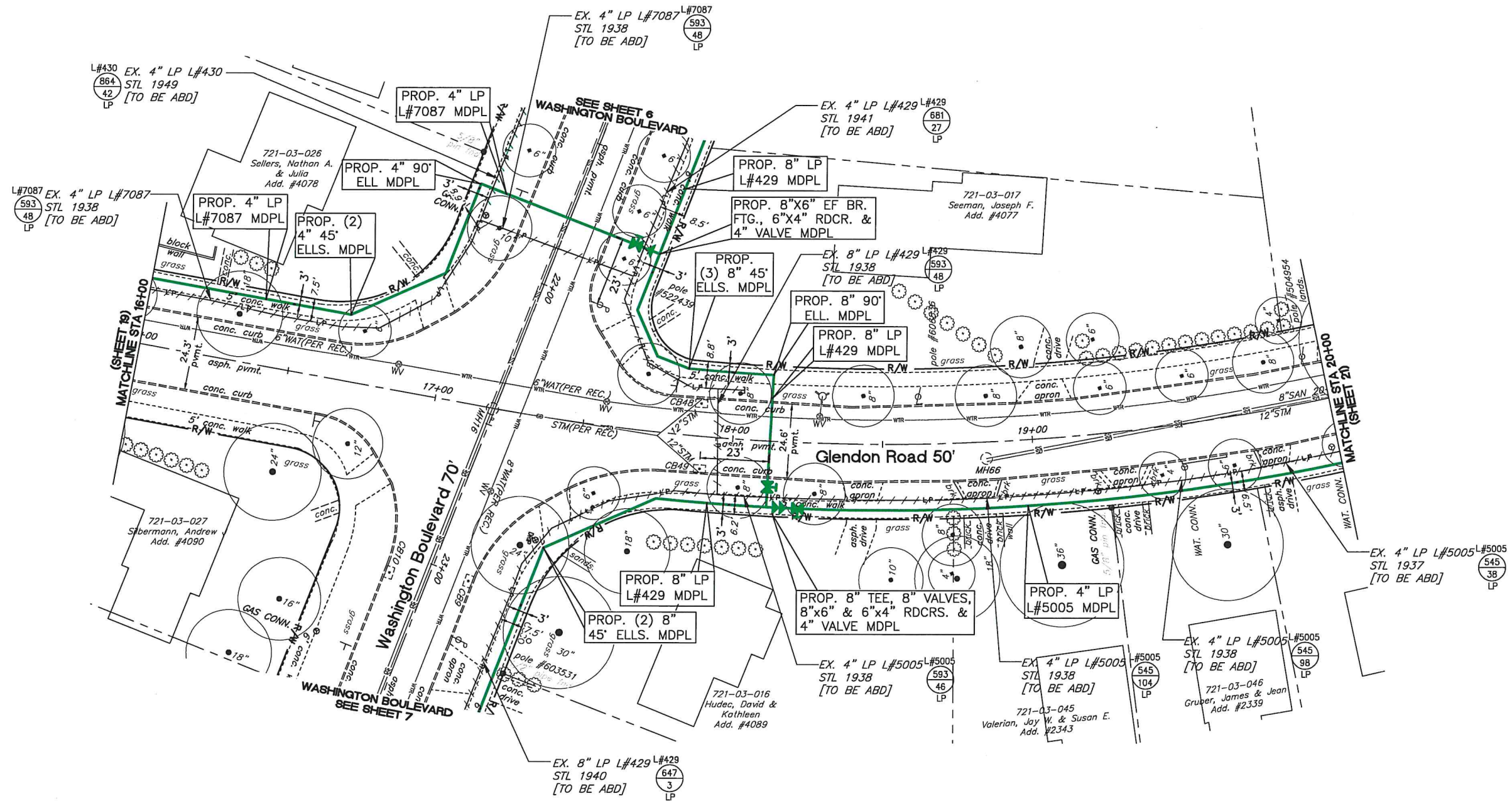
MH64
EX. COMBO MH
RIM:1045.54
UNDER PAVEMENT

MH65
EX. COMBO MH
RIM:1047.31
INV:1037.81(8"SW)
STORM NOT ACCESSIBLE

ALL LP METERS TO BE MOVED OUTSIDE,
INCLUDING INSIDE METERS ON EXISTING
PLASTIC SERVICE LINES, UNLESS OTHERWISE
NOTED ON THE PLANS

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L.P.
 W.S. GLENDON ROAD
 INSTALL 200' ~ 4" MDPL
 VCU: ML REPL-L#7087-LP-OH11273



L.P.
 E.S. GLENDON ROAD
 INSTALL 195' ~ 4" MDPL
 VCU: ML REPL-L#5005-LP-OH11273

- CB9
EX. STM INLET
RIM:1047.01
FULL OF DEBRIS
- CB10
EX. STM INLET
RIM:1047.02
FULL OF DEBRIS
- CB48
EX. STM. INLET
RIM:1047.26
INV:1043.66(12"SW)
- CB49
EX. STM. INLET
RIM:1047.29
INV:1043.69(12"SW)
- MH16
EX. COMBO MH
RIM:1047.45
CAN NOT OPEN
- MH66
EX. COMBO MH
RIM:1049.26
INV:1039.76(8"NE)
STORM NOT ACCESSIBLE

ALL LP METERS TO BE MOVED OUTSIDE,
 INCLUDING INSIDE METERS ON EXISTING
 PLASTIC SERVICE LINES, UNLESS OTHERWISE
 NOTED ON THE PLANS

DEPTH NOTE: USE
 CAUTION WHEN
 INSTALLING LINE
 NEAR UNDERGROUND
 SEWERS, WATER,
 ELECTRIC AND CABLE.

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.

NORTH

DRAWING SCALE

REV	DESCRIPTION	DATE	BY

Dominion Energy

PIR 2098, WASHINGTON BLVD.
UNIVERSITY HTS., CUYAHOGA CN

TRAYMORE ROAD
16+00 TO 20+00

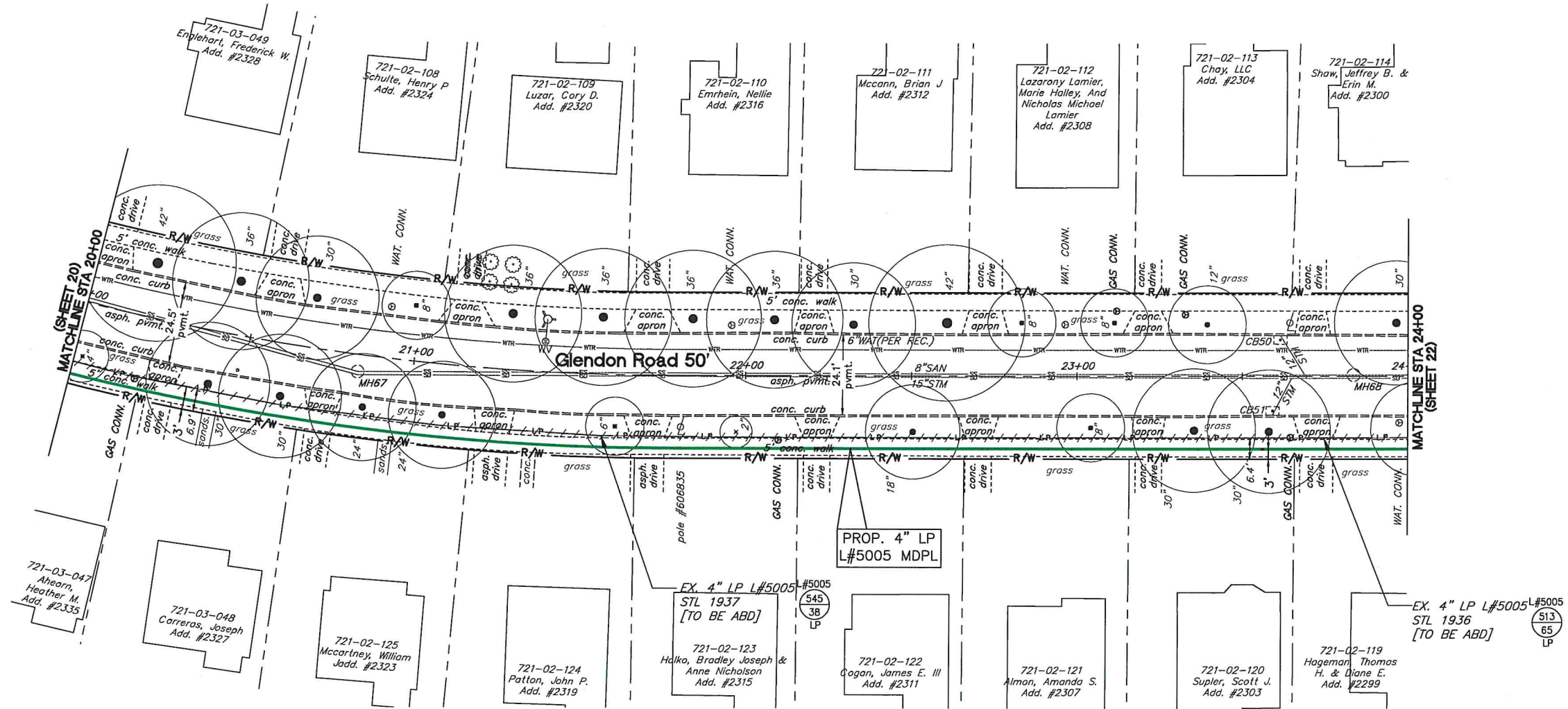
DATE: 12/27/2022

PROJECT ID: P400071086

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32

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.



L.P.
 E.S. GLENDON ROAD
 INSTALL 405' ~ 4" MDPL
 VCU: ML REPL-L#5005-LP-OH11273

CB50
EX. STM. INLET
RIM: 1048.47
INV: 1044.27(12"NE)

CB51
EX. STM. INLET
RIM: 1048.43
INV: 1045.23(12"NW)

MH67
EX. COMBO MH
RIM: 1051.35
INV: 1039.15(8"N&SW)
STORM NOT ACCESSIBLE

MH68
EX. COMBO MH
RIM: 1048.69
INV: 1038.49(8"N&S)
STORM NOT ACCESSIBLE

ALL LP METERS TO BE MOVED OUTSIDE, INCLUDING INSIDE METERS ON EXISTING PLASTIC SERVICE LINES, UNLESS OTHERWISE NOTED ON THE PLANS

NORTH

DRAWING SCALE

REV	DESCRIPTION	DATE	BY

Dominion Energy

PIR 2098, WASHINGTON BLVD. UNIVERSITY HTS., CUYAHOGA CN

GLENDON ROAD
20+00 TO 24+00

DATE: 12/27/2022
PROJECT ID: **P400071086**

21

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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.

REV	DESCRIPTION	DATE	BY

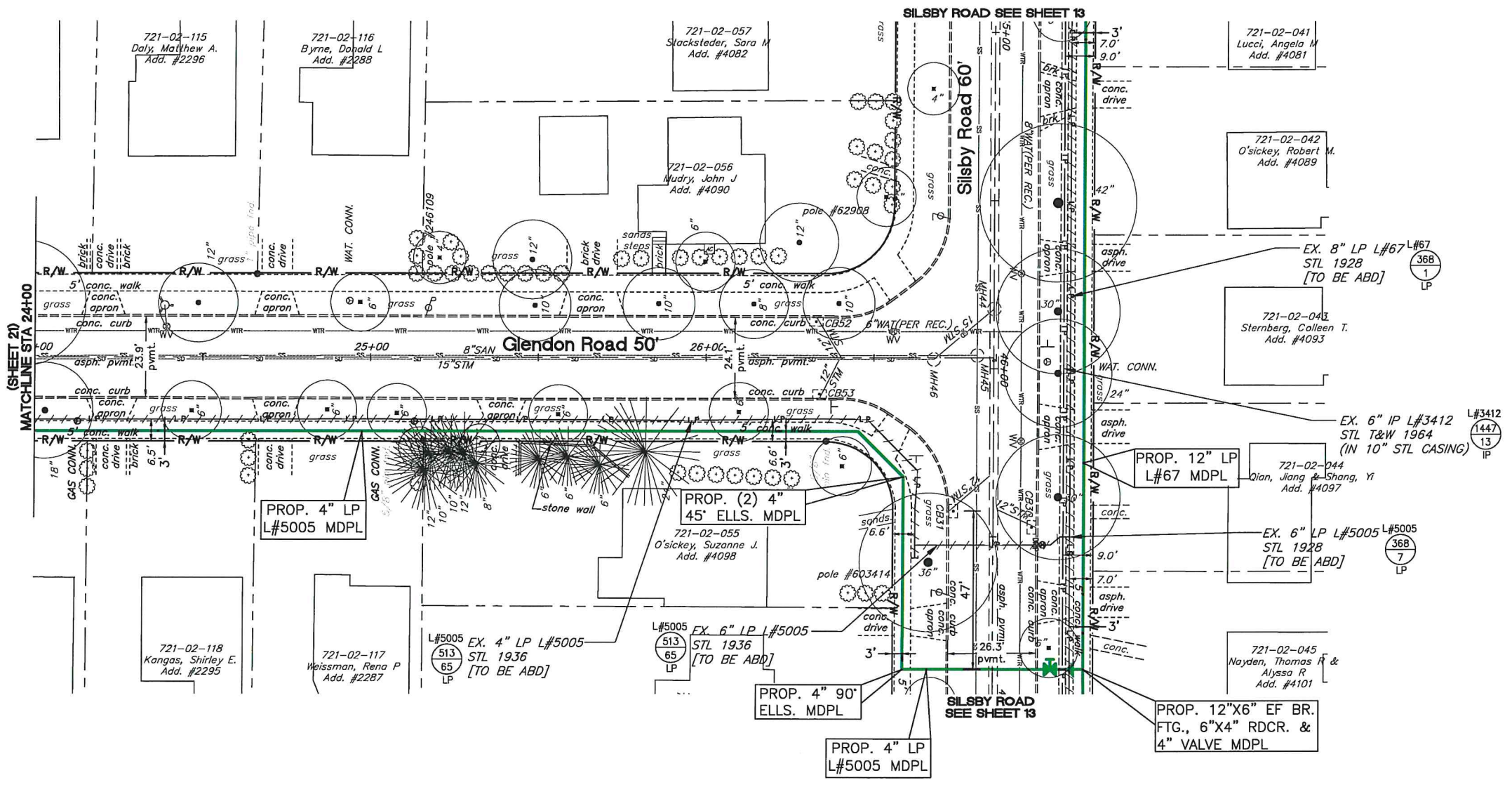


PIR 2098, WASHINGTON BLVD. UNIVERSITY HTS., CUYAHOGA CN

GLENDRON ROAD
24+00 TO 27+00

DATE: 12/27/2022
PROJECT ID: P400071086

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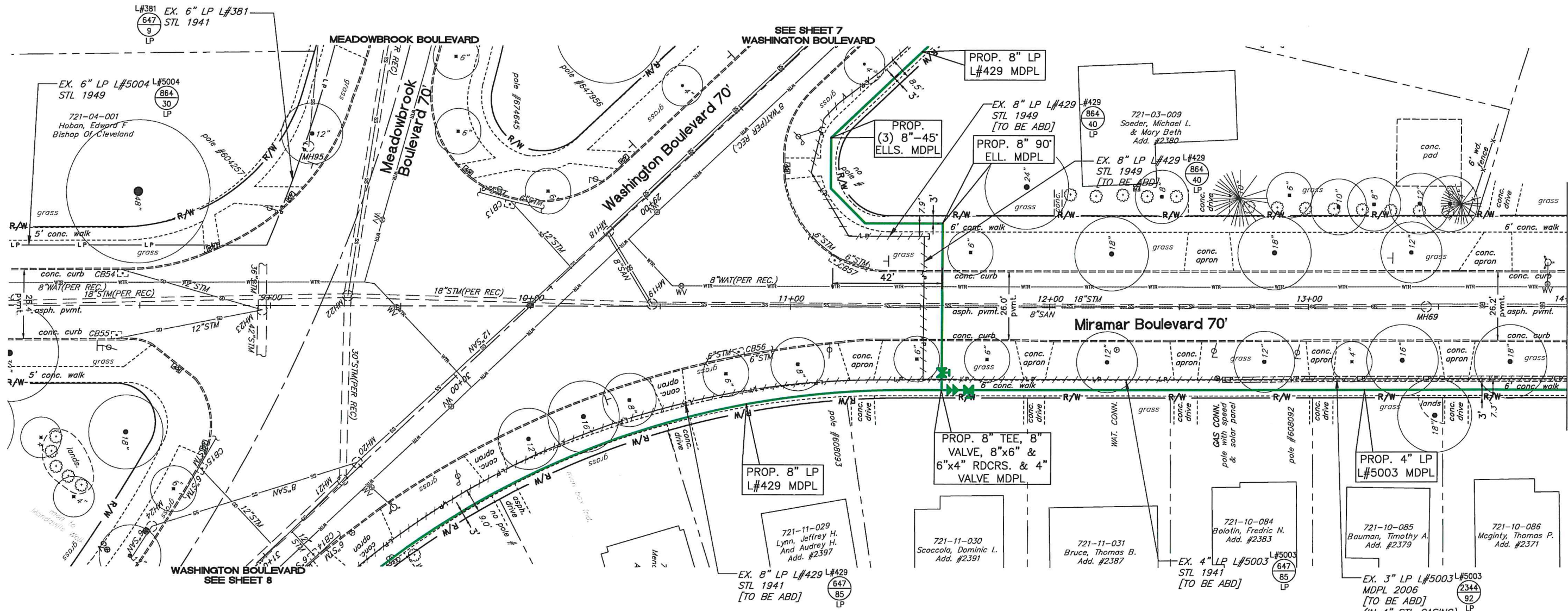


- CB30
EX. STM. INLET
RIM: 1043.89
INV: 1040.29(12"SW)
- CB31
EX. STM. INLET
RIM: 1044.00
INV: 1040.40(12"NW)
- CB52
EX. STM. INLET
RIM: 1044.31
INV: 1040.71(12"NE)
- CB53
EX. STM. INLET
RIM: 1044.50
INV: 1040.80(12"NW)
- MH44
EX. STM. MH
RIM: 1044.66
INV: 1031.96(30"E&W)
INV: 1033.56(15"SE)
- MH45
EX. SAN. MH
RIM: 1044.88
INV: 1030.58(10"E&W)
INV: 1034.68(8"S)
- MH46
EX. STM. MH
RIM: 1044.71
INV: 1035.81(15"NW)
INV: 1036.21(15"S)

ALL LP METERS TO BE MOVED OUTSIDE, INCLUDING INSIDE METERS ON EXISTING PLASTIC SERVICE LINES, UNLESS OTHERWISE NOTED ON THE PLANS

DEPTH NOTE: USE CAUTION WHEN INSTALLING LINE NEAR UNDERGROUND SEWERS, WATER, ELECTRIC AND CABLE.

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CB13 EX. STM INLET RIM:1048.59 INV:1045.69(12'NE) INV:1046.19(6'NE&SW)	CB55 EX. STM. INLET RIM:1050.29 INV:1036.09(12'NW)	MH19 EX. COMBO MH RIM:1051.69 PAVED OVER	MH23 EX. STM MH RIM:1050.34 INV:1038.44(36'W) INV:1038.34(42'E) INV:1038.84(12'SW) INV:1041.94(12'SE)
CB14 EX. STM INLET RIM:1049.88 INV:1046.58(12'SW) INV:1047.38(6'NW&SE)	CB56 EX. STM. INLET RIM:1052.62 INV:1049.02(12'SW)	MH20 EX. SAN MH RIM:1050.60 INV:1039.90(12'NW&SE) INV:1040.10(8'SW)	MH24 EX. SAN MH RIM:1050.54 INV:1040.14(6'SE) INV:1040.14(8'NE)
CB15 EX. STM INLET RIM:1049.61 INV:1044.41(12'NE) INV:1047.11(6'NW&SE)	CB57 EX. STM. INLET RIM:1052.50 INV:1049.00(12'SE) INV:1050.00(6'N&SW)	MH21 EX. SAN MH RIM:1050.53 INV:1039.83(12'NW&SE) 30"STM&24"(PER REC) NOT ACCESSIBLE	MH69 EX. COMBO MH RIM:1053.48 INV:1040.98(8'N&S) STORM NOT ACCESSIBLE
CB54 EX. STM. INLET RIM:1049.92 INV:1046.92(12'NE)	MH18 EX. COMBO MH RIM:1050.19 INV:1039.69(8'NE) INV:1039.49(12'NW&SE) STORM NOT ACCESSIBLE	MH22 EX. COMBO MH RIM:1050.24 NO ACCESS TO STORM OR SANITARY	MH95 EX. SAN MH RIM:1048.93 INV:1035.93(8'NW)

L.P.
E.S. MIRAMAR BLVD.
INSTALL 245' ~ 4" MDPL
VCU: ML REPL-L#5003-LP-OH11273

ALL LP METERS TO BE MOVED OUTSIDE,
INCLUDING INSIDE METERS ON EXISTING
PLASTIC SERVICE LINES, UNLESS OTHERWISE
NOTED ON THE PLANS

DEPTH NOTE: USE
CAUTION WHEN
INSTALLING LINE
NEAR UNDERGROUND
SEWERS, WATER,
ELECTRIC AND CABLE.

NORTH

DRAWING SCALE
0 20' 40'

REV	DATE	BY

Dominion Energy

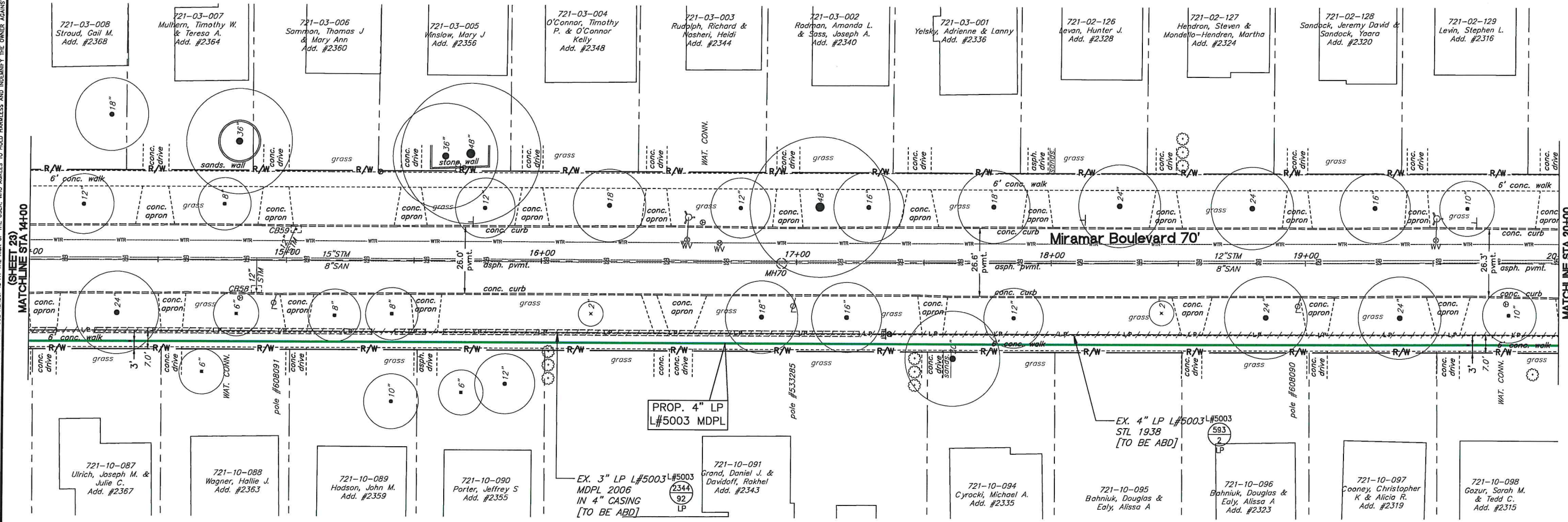
**PIR 2098, WASHINGTON BLVD.
UNIVERSITY HTS., CUYAHOGA CNTY**

MIRAMAR BLVD.
8+00 TO 14+00

DATE: 12/27/2022
PROJECT ID: P400071086

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32

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.



L.P.
 E.S. MIRAMAR BLVD.
 INSTALL 600' ~ 4" MDPL
 VCU: ML REPL-L#5003-LP-OH11273

CB58
 EX. STM. INLET
 RIM:1050.63
 INV:1046.13(12"W)

CB59
 EX. STM. INLET
 RIM:1050.87
 INV:1047.17(12"SE)

MH70
 EX. COMBO MH
 RIM:1054.95
 INV:1041.75(8"N&S)
 STORM NOT ACCESSIBLE

ALL LP METERS TO BE MOVED OUTSIDE,
 INCLUDING INSIDE METERS ON EXISTING
 PLASTIC SERVICE LINES, UNLESS OTHERWISE
 NOTED ON THE PLANS

NORTH

DRAWING SCALE
 0 20' 40'

REV	DATE	BY

Dominion Energy

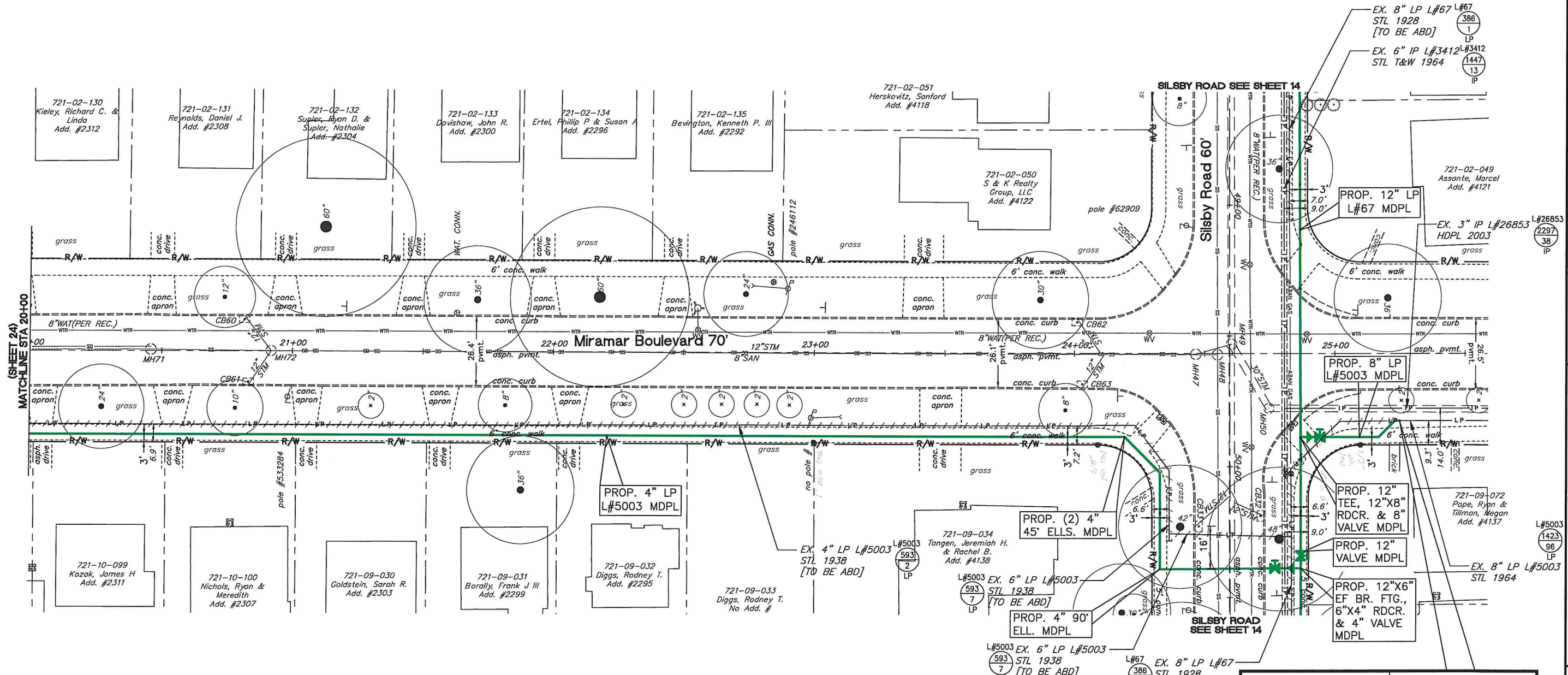
**PIR 2098, WASHINGTON BLVD.
 UNIVERSITY HTS., CUYAHOGA CN**

**MIRAMAR BLVD.
 14+00 TO 20+00**

DATE: 12/27/2022
 PROJECT ID#: P400071086

24
 32

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.



CB32 EX. STM. INLET RIM:1045.02 INV:1042.22(10\"/>

L.P.
E.S. MIRAMAR BLVD.
INSTALL 530' ~ 4\"/>

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

DEPTH NOTE: USE CAUTION WHEN INSTALLING LINE NEAR UNDERGROUND SEWERS, WATER, ELECTRIC AND CABLE.

GAS FEED @ TIE-IN:
DUAL

LP L# 5003 TIE-IN
CONTRACTOR TO INSTALL DBL BY-PASS, REMOVE EX. CPLG & TIE COMPLETE W/8\"/>

NOTE: COORDINATE WITH THE CITY ON THE RELOCATION & RESTORATION OF THE USPS COLLECTION BOX ON THE NORTHEAST CORNER OF MIRAMAR BLVD & SILSBY ROAD.

DATE: 12/27/2022
PROJECT ID: P400071086
SHEET: 25 OF 32

MIRAMAR BLVD.
20+00 TO 25+50

PIR 2098, WASHINGTON BLVD.
UNIVERSITY HTS., CUYAHOGA CN

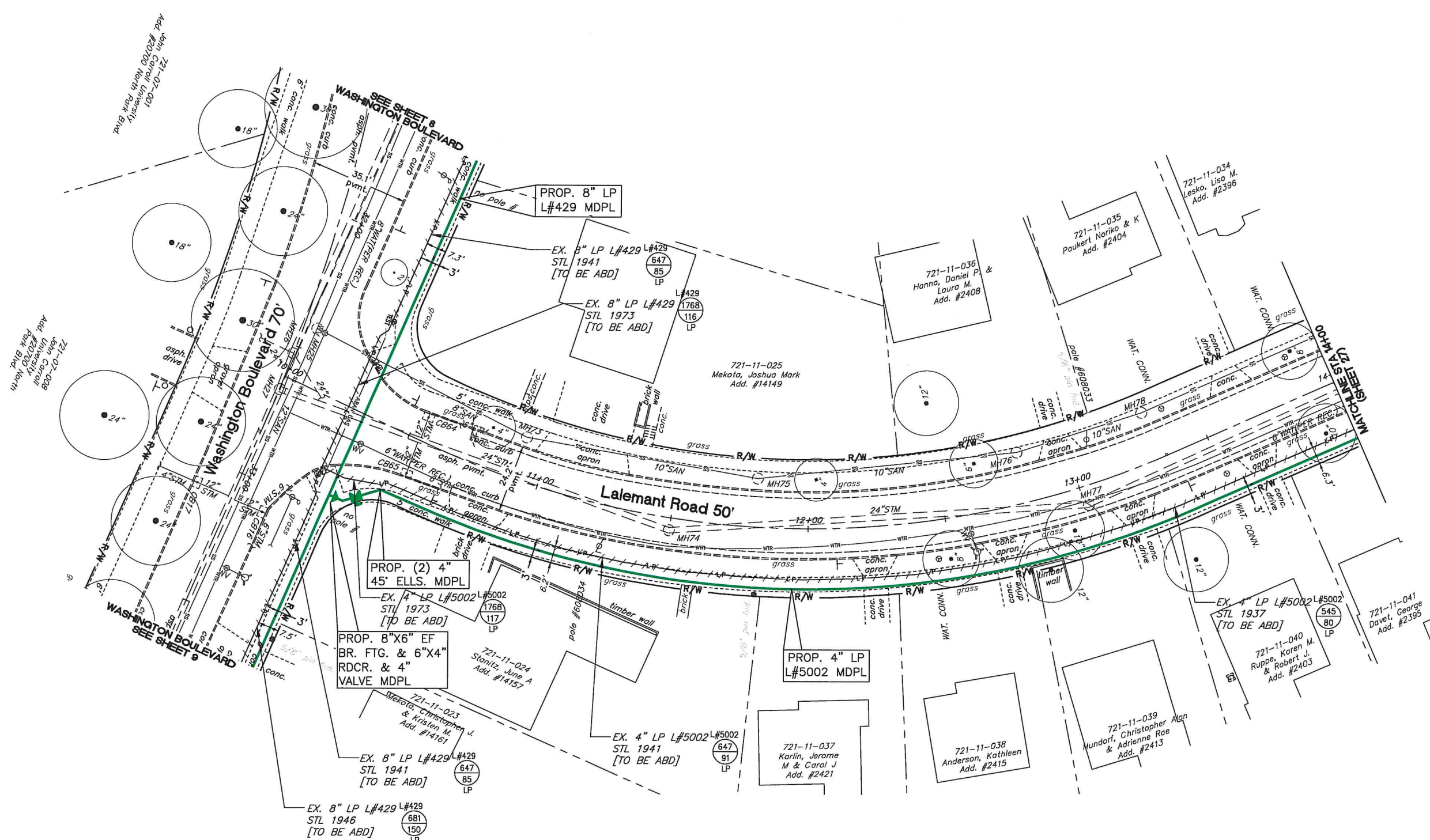
Dominion Energy

DRAWING SCALE: 1" = 20'

NORTH

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.

- CB16
EX. STM INLET
RIM:1051.94
INV:1049.34(12"SW)
INV:1049.74(6"NW&SE)
- CB17
EX. STM INLET
RIM:1051.64
INV:1048.34(12"NW)
INV:1050.44(4"SW)
- CB64
EX. STM. INLET
RIM:1052.18
INV:1047.98(12"SE)
INV:1049.68(6"NE)
- CB65
EX. STM. INLET
RIM:1052.23
INV:1048.33(12"NW)
INV:1049.73(6"NE)
- MH25
EX. SAN MH
RIM:1051.62
INV:1041.72(8"NE)
INV:1041.12(12"NW&SE)
- MH26
EX. STM MH
RIM:1051.77
INV:1042.97(30"NW&SE)
INV:1043.17(24"NE)
INV:1042.17(24"SW)
- MH27
EX. STM MH
RIM:1051.97
INV:1043.07(30"NW&SE)
INV:1043.07(24"NE)
- MH73
EX. SAN MH
RIM:1054.14
INV:1041.84(10"NE)
INV:1041.84(8"SW)
- MH74
EX. STM MH
RIM:1055.57
INV:1043.87(24"N&SW)
- MH75
EX. SAN MH
RIM:1056.67
INV:1042.07(10"N&SW)
- MH76
EX. SAN MH
RIM:1058.75
INV:1042.25(10"N)
INV:1042.25(10"S)
- MH77
EX. STM MH
RIM:1058.17
INV:1044.17(20"N)
INV:1044.17(24"SW)
- MH78
EX. SAN MH
RIM:1058.59
INV:1042.49(10"N&S)



L.P.
E.S. LALEMANT ROAD
INSTALL 390' ~ 4" MDPL
VCU: ML REPL-L#5002-LP-OH11273

ALL LP METERS TO BE MOVED OUTSIDE,
INCLUDING INSIDE METERS ON EXISTING
PLASTIC SERVICE LINES, UNLESS OTHERWISE
NOTED ON THE PLANS

DEPTH NOTE: USE
CAUTION WHEN
INSTALLING LINE
NEAR UNDERGROUND
SEWERS, WATER,
ELECTRIC AND CABLE.

NORTH

DRAWING SCALE
0 20' 40'

REV	DESCRIPTION	DATE	BY

Dominion Energy

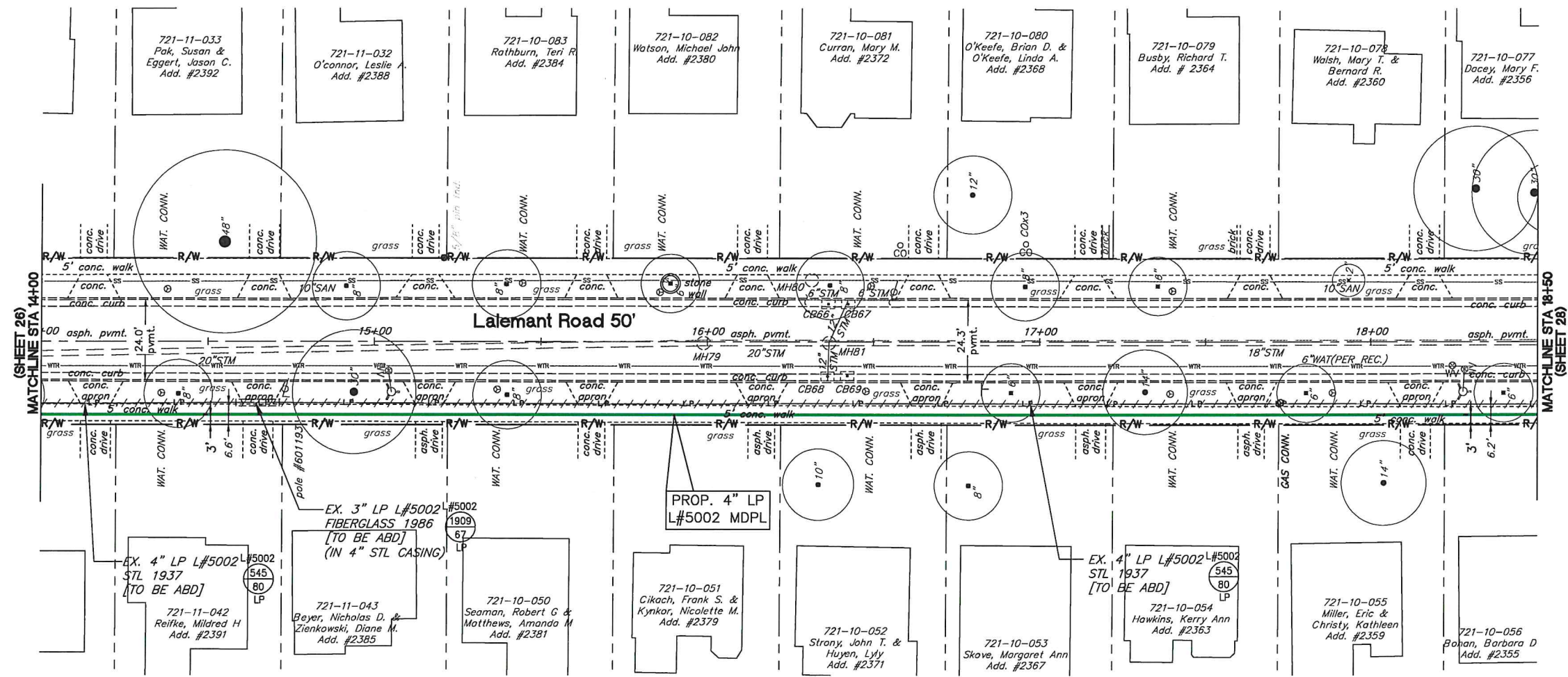
**PIR 2098, WASHINGTON BLVD.
UNIVERSITY HTS., CUYAHOGA CN**

**LALEMANT ROAD
10+00 TO 14+00**

DATE: 12/27/2022
PROJECT ID#: P400071086

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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.



L.P.
E.S. LALEMANT ROAD
INSTALL 450' ~ 4" MDPL
VCU: ML REPL-L#5002-LP-OH11273

- CB66
EX. STM. INLET
RIM: 1053.15
INV: 1048.85(12" N)
INV: 1050.75(6" N&S)
- CB67
EX. STM. INLET
RIM: 1053.21
INV: 1048.91(12" S&E)
INV: 1050.81(6" N&S)
- CB68
EX. STM. INLET
RIM: 1053.10
INV: 1048.70(12" W)
INV: 1048.90(12" N)
- CB69
EX. STM. INLET
RIM: 1053.12
INV: 1049.12(12" S)
- MH79
EX. STM. MH
RIM: 1053.83
INV: 1044.83(20" N&S)
- MH80
EX. SAN MH
RIM: 1054.21
INV: 1043.21(10" N&S)
- MH81
EX. STM. MH
RIM: 1053.65
INV: 1044.95(18" N&20" S)
INV: 1048.05(12" E)
INV: 1048.35(12" NW)

ALL LP METERS TO BE MOVED OUTSIDE, INCLUDING INSIDE METERS ON EXISTING PLASTIC SERVICE LINES, UNLESS OTHERWISE NOTED ON THE PLANS

DATE: 12/27/2022

PROJECT ID: P400071086

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LALEMANT ROAD
14+00 TO 18+50

UNIVERSITY HTS., CUYAHOGA CN

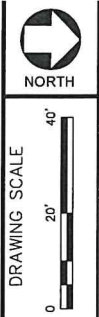
PIR 2098, WASHINGTON BLVD.

Dominion Energy

DRAWING SCALE
0 20' 40'

NORTH

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REV	DESCRIPTION	DATE	BY

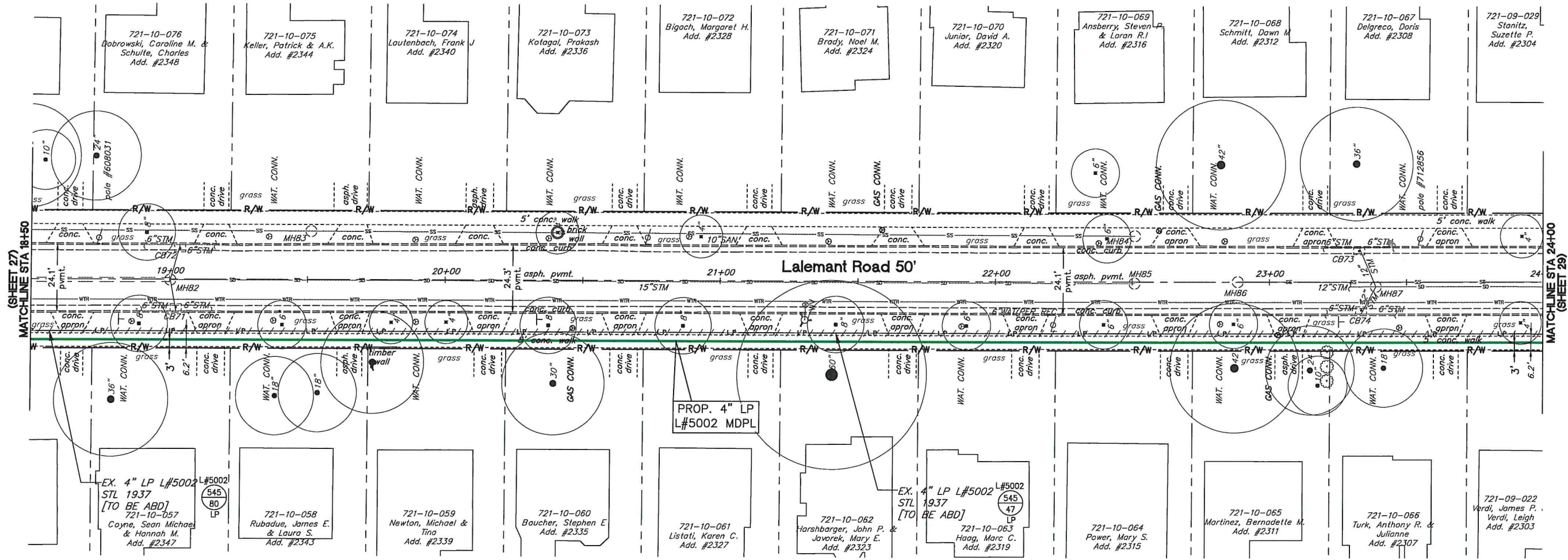


PIR 2098, WASHINGTON BLVD.
UNIVERSITY HTS., CUYAHOGA CN

LALEMANT ROAD
18+50 TO 24+00

DATE: 12/27/2022
PROJECT ID#: P400071086

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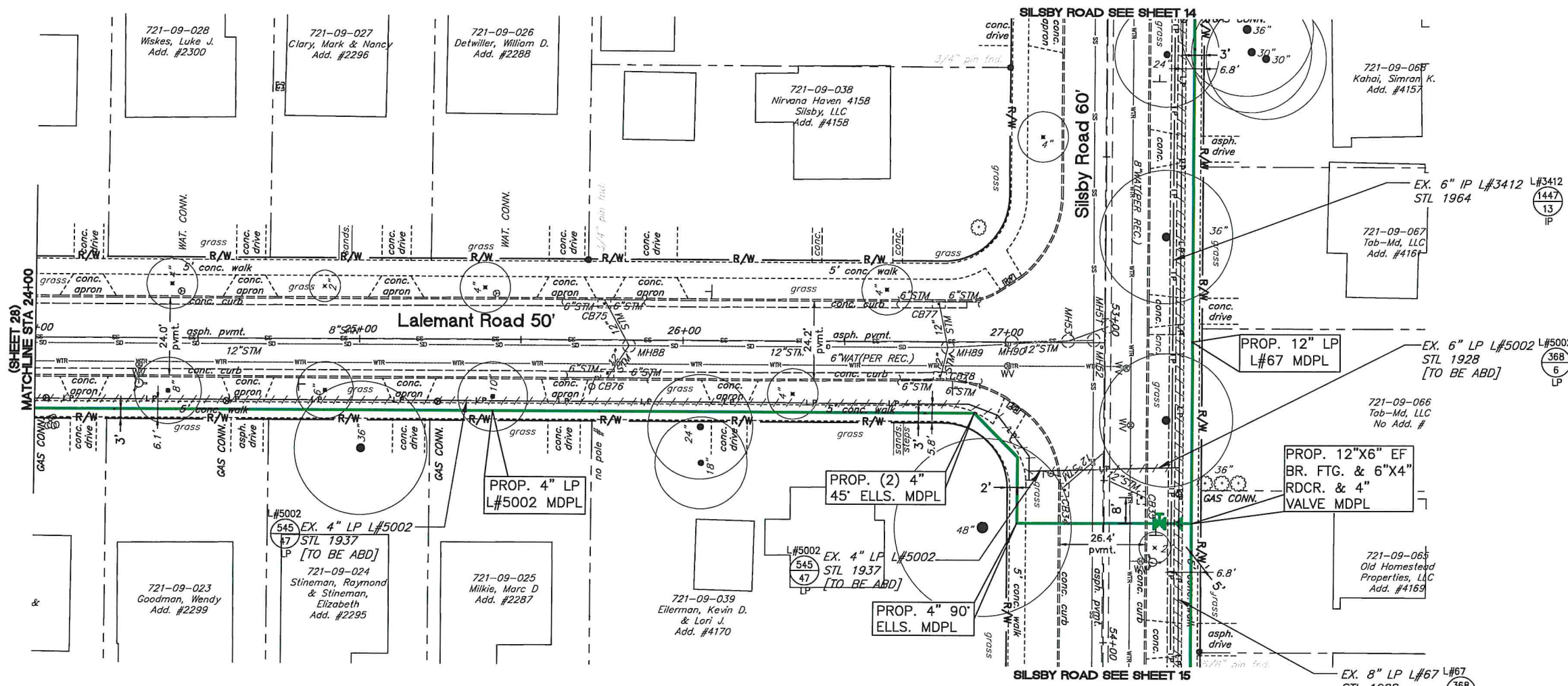
- CB71
EX. STM. INLET
RIM: 1056.26
INV: 1052.06(12'SW)
INV: 1053.56(6'N&S)
- CB72
EX. STM. INLET
RIM: 1056.22
INV: 1051.82(12'E)
INV: 1053.52(6'N&S)
- CB73
EX. STM. INLET
RIM: 1055.26
INV: 1050.56(12'NE)
INV: 1052.56(6'N&S)
- CB74
EX. STM. INLET
RIM: 1055.16
INV: 1050.86(12'NW)
INV: 1052.46(6'N&S)
- MH82
EX. STM. MH
RIM: 1056.65
INV: 1045.55(18" 15'N)
INV: 1050.05(12'NW)
INV: 1050.55(12'NE)
- MH83
EX. SAN MH
RIM: 1057.48
INV: 1043.98(10'N&S)
- MH84
EX. SAN MH
RIM: 1056.46
INV: 1044.86(10'S)
- MH85
EX. STM. MH
RIM: 1055.98
INV: 1046.48(15'S)
- MH86
EX. SAN MH
RIM: 1055.81
INV: 1045.81(8'N)
- MH87
EX. STM. MH
RIM: 1055.64
INV: 1047.04(12'N&S)
INV: 1049.84(12'SW)
INV: 1050.24(12'SE)

L.P.
E.S. LALEMANT ROAD
INSTALL 550' ~ 4" MDPL
VCU: ML REPL-L#5002-LP-OH11273

ALL LP METERS TO BE MOVED OUTSIDE,
INCLUDING INSIDE METERS ON EXISTING
PLASTIC SERVICE LINES, UNLESS OTHERWISE
NOTED ON THE PLANS

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- CB34
EX. STM. INLET
RIM: 1053.86
INV: 1049.86(12"NW)
- CB35
EX. STM. INLET
RIM: 1053.79
INV: 1049.79(12"SW)
- CB75
EX. STM. INLET
RIM: 1054.05
INV: 1049.65(12"NE)
INV: 1051.35(6"N&S)
- CB76
EX. STM. INLET
RIM: 1053.99
INV: 1049.69(12"NW)
INV: 1051.29(6"N&S)
- CB77
EX. STM. INLET
RIM: 1053.56
INV: 1053.56(12"E)
INV: 1051.26(6"N&S)
- CB78
EX. STM. INLET
RIM: 1053.69
INV: 1049.69(12"W)
INV: 1051.19(6"S)
- MH88
EX. STM. MH
RIM: 1054.38
INV: 1046.18(12"N&S)
INV: 1048.88(12"SW)
INV: 1049.28(12"SE)
- MH89
EX. STM. MH
RIM: 1054.00
INV: 1045.70(12"N&S)
INV: 1049.00(12"W)
INV: 1049.20(12"E)
- MH90
EX. SAN MH
RIM: 1054.21
INV: 1044.51(8"N&S)
- MH53
EX. STM. MH
RIM: 1054.51
INV: 1045.31(12"NW&S)
- MH52
EX. SAN MH
RIM: 1054.69
INV: 1038.59(10"E&W)
INV: 1044.29(8"S)
- MH51
EX. STM. MH
RIM: 1054.58
INV: 1039.98(24"E&W)
INV: 1041.38(12"S)



L.P.
E.S. LALEMANT ROAD
INSTALL 385' ~ 4" MDPL
VCU: ML REPL-L#5002-LP-OH11273

ALL LP METERS TO BE MOVED OUTSIDE, INCLUDING INSIDE METERS ON EXISTING PLASTIC SERVICE LINES, UNLESS OTHERWISE NOTED ON THE PLANS

DEPTH NOTE: USE CAUTION WHEN INSTALLING LINE NEAR UNDERGROUND SEWERS, WATER, ELECTRIC AND CABLE.

NORTH

DRAWING SCALE
0 20' 40'

REV	DESCRIPTION	DATE	BY

Dominion Energy

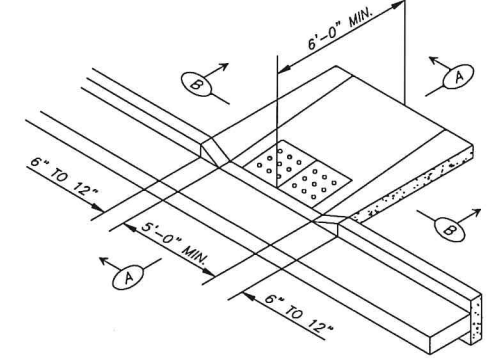
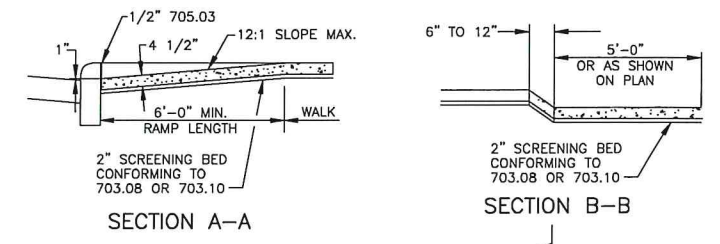
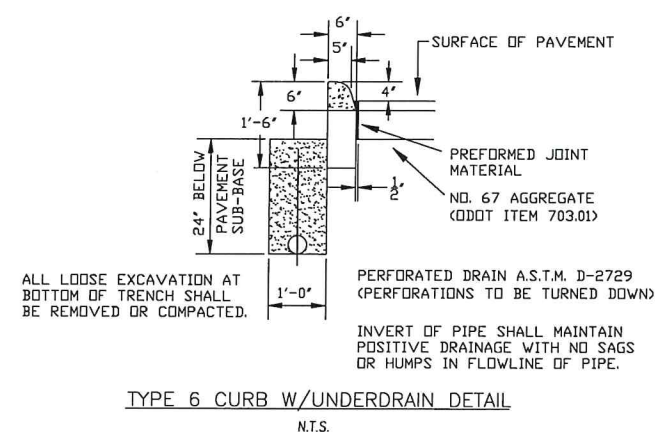
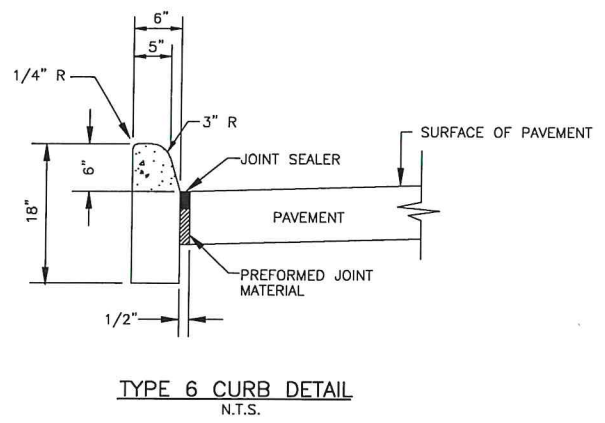
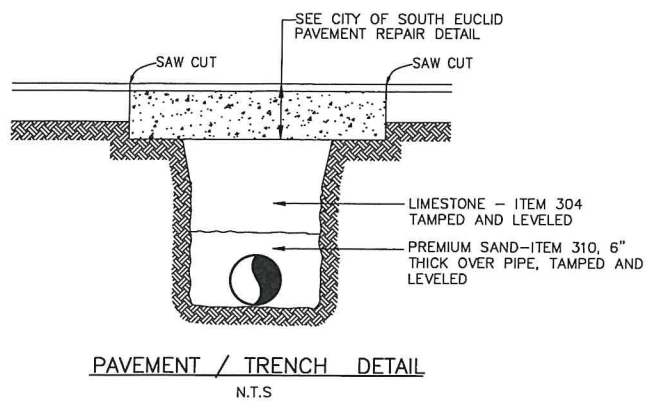
PIR 2098, WASHINGTON BLVD. UNIVERSITY HTS., CUYAHOGA CN

LALEMANT ROAD
24+00 TO 27+50

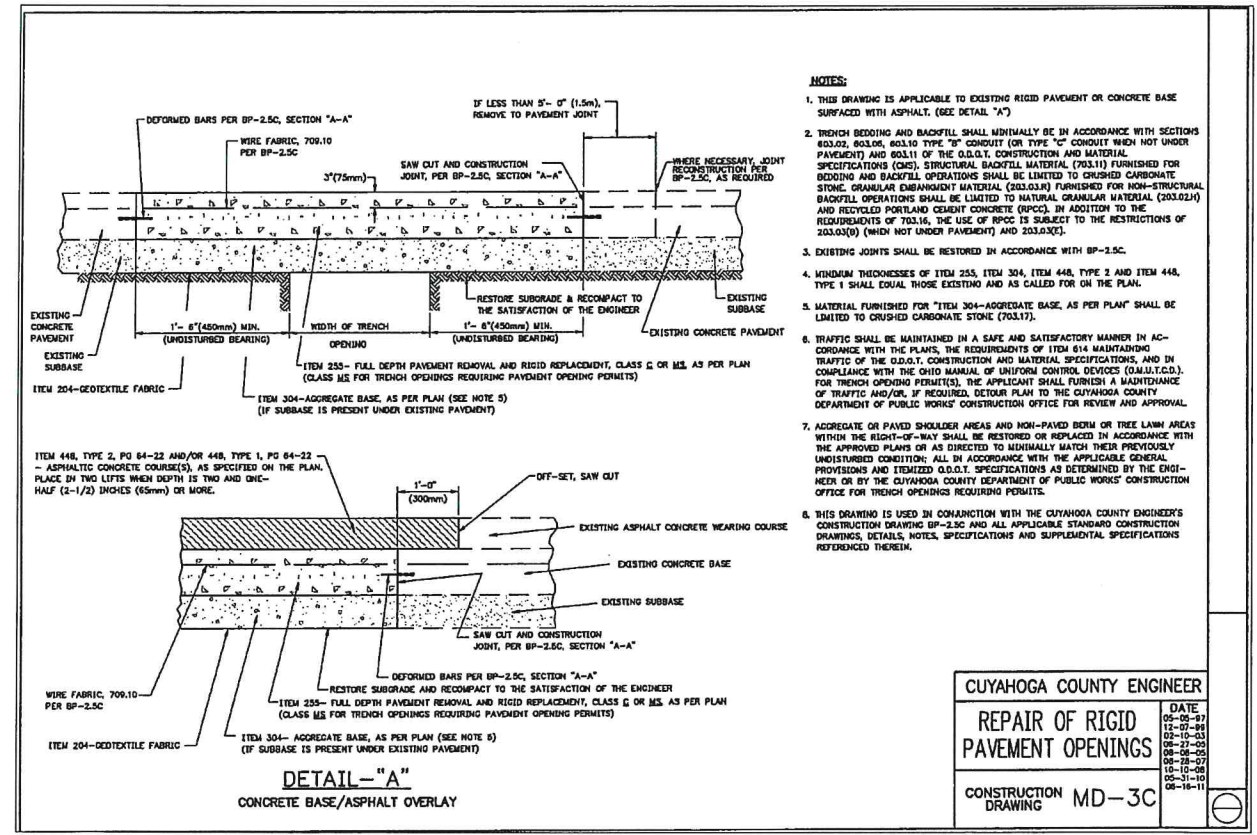
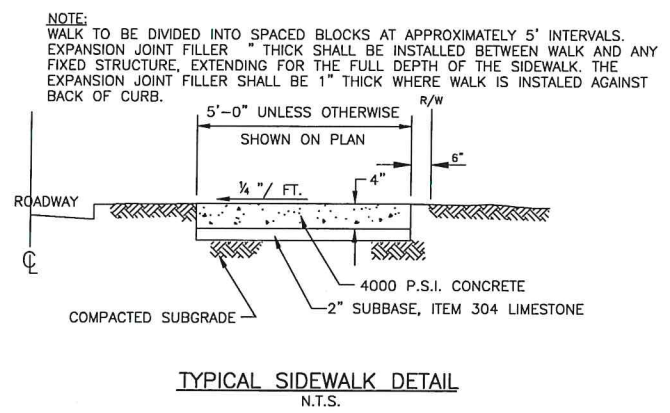
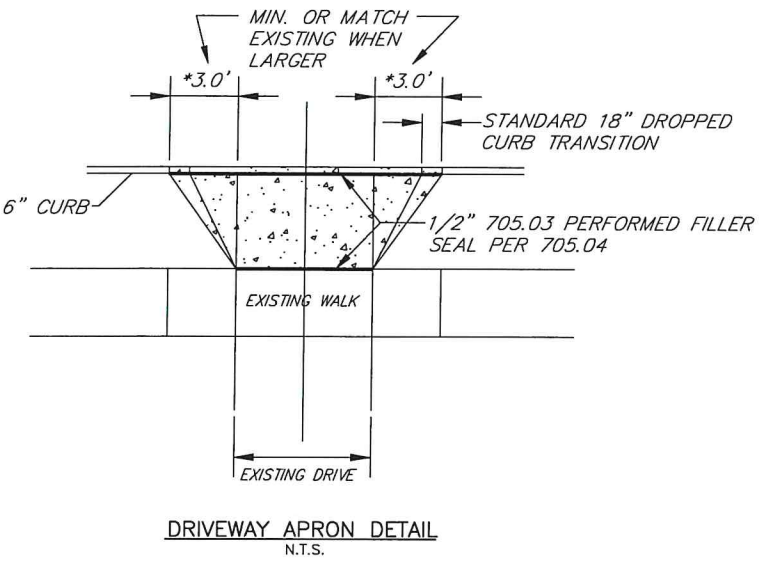
DATE: 12/27/2022
PROJECT ID#: P400071086

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- NOTE:
- EJIW (RED) DETECTABLE WARNING PLATES (24"x24") SHALL BE INSTALLED PER CITY OF SOUTH EUCLID STANDARDS.
 - SAW CUT AND REMOVE EXISTING CURB TO FULL DEPTH, AND REPLACE CURB AS SHOWN ADJACENT TO EXISTING CURBS. ALL WORK SHALL CONFORM TO ODOT 608, EXCEPT AS MODIFIED BY THE MUNICIPAL SPECIFICATIONS.



NORTH

DRAWING SCALE

0 20' 40'

REV	DESCRIPTION	DATE	BY

Dominion Energy

PIR 2098, WASHINGTON BLVD. UNIVERSITY HTS., CUYAHOGA CN

RESTORATION DETAILS & NOTES

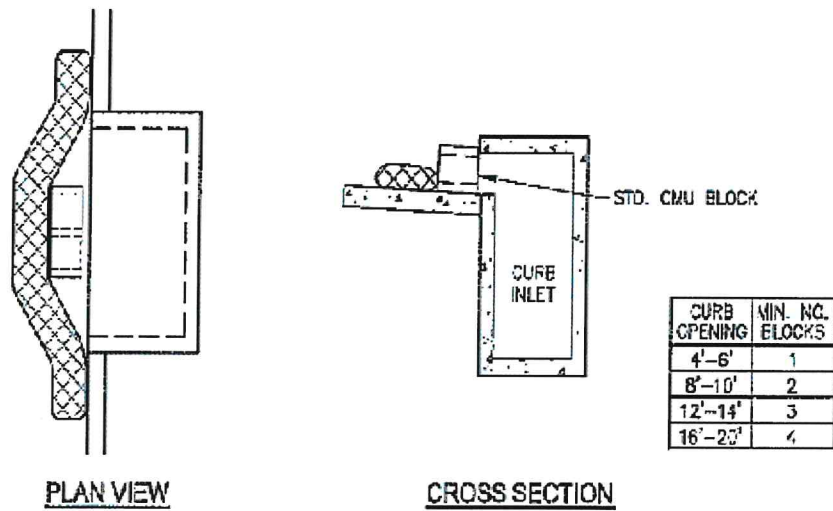
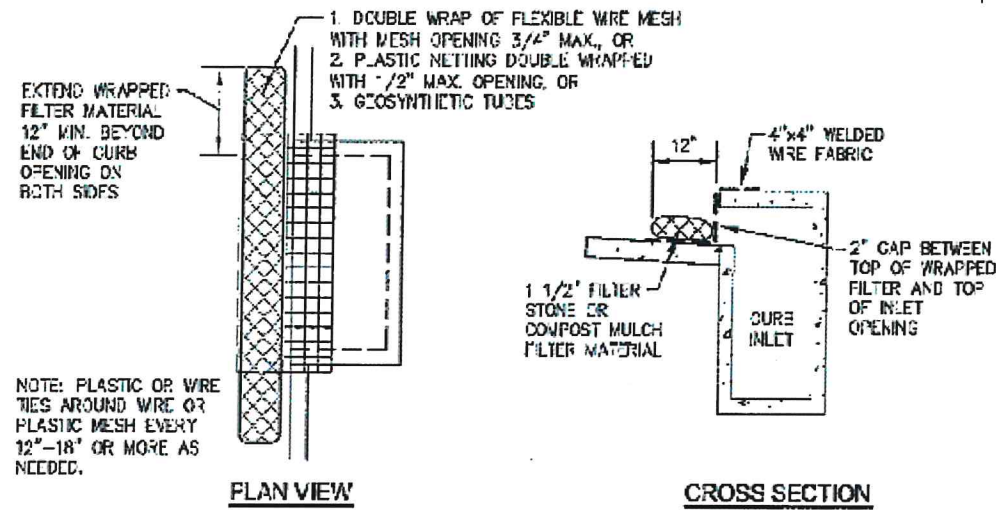
DATE: 12/27/2022
PROJECT ID#: P400071086

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32

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.

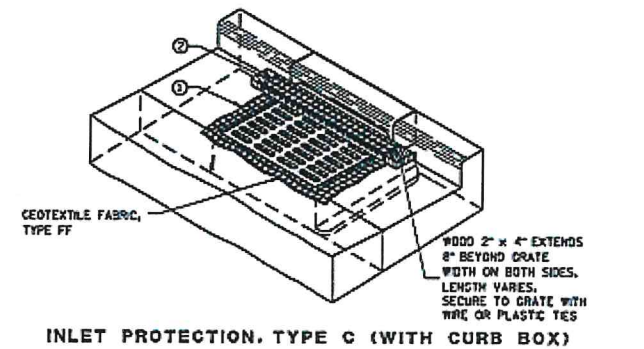
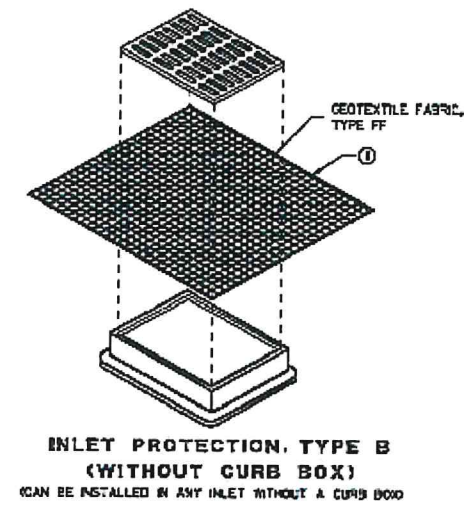
DETAIL C-9A

CURB INLET PROTECTION



DETAIL C-9B

CURBINLET PROTECTION



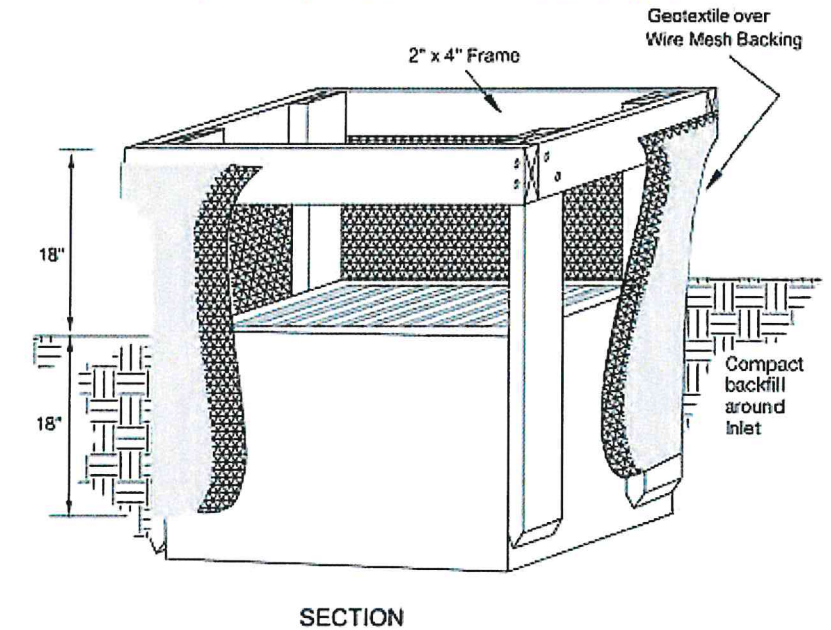
INSTALLATION NOTES

TYPE B & C

TRIM EXCESS FABRIC IN THE FLOW LINE TO WITHIN 3" OF THE GRATE. THE CONTRACTOR SHALL DEMONSTRATE A METHOD OF MAINTENANCE, USING A SEW FLAP, HAND HOLDS OR OTHER METHOD TO PREVENT ACCUMULATED SEDIMENT FROM ENTERING THE INLET.

DETAIL C-9C

GEOTEXTILE INLET PROTECTION DETAIL



- Inlet protection shall be constructed either before upslope land disturbance begins or before the inlet becomes functional.
- The earth around the inlet shall be excavated completely to a depth of at least 18 inches.
- The wooden frame shall be constructed of 2 inch by 4 inch construction grade lumber. The 2 inch by 4 inch posts shall be driven one (1) ft. into the ground at four corners of the inlet and the top portion of 2 inch by 4 inch frame assembled using the overlap joint shown. The top of the frame shall be at least 6 inches below adjacent roads if ponded water will pose a safety hazard to traffic.
- Wire mesh shall be of sufficient strength to support fabric with water fully impounded against it. It shall be stretched tightly around the frame and fastened securely to the frame.
- Geotextile material shall have an equivalent opening size of 20-40 sieve and be resistant to sunlight. It shall be stretched tightly around the frame and fastened securely. It shall extend from the top of the frame to 18 inches below the inlet notch elevation. The geotextile shall overlap across one side of the inlet so the ends of the cloth are not fastened to the same post.
- Backfill shall be placed around the inlet in compacted 6 inch layers until the earth is even with notch elevation on ends and top elevation on sides.
- A compacted earth dike or check dam shall be constructed in the ditch line below the inlet if the inlet is not in a depression. The top of the dike shall be at least 6 inches higher than the top of the frame.
- Filter fabric and filter socks can also be used as inlet protection.

NORTH

DRAWING SCALE
0 20' 40'

REV	DATE	BY	DESCRIPTION

Restoration
DETAILS & NOTES

DATE: 12/27/2022
PROJECT ID: P400071086

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Dominion Energy
PIR 2098, WASHINGTON BLVD.
UNIVERSITY HTS., CUYAHOGA CN



DRAWING SCALE
0 20' 40'

REV	DATE	BY	DESCRIPTION

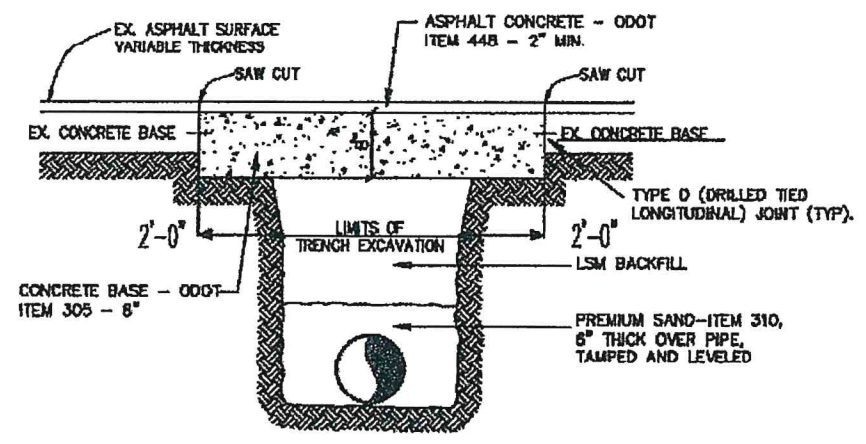


PIR 2098, WASHINGTON BLVD.
UNIVERSITY HTS., CUYAHOGA CN

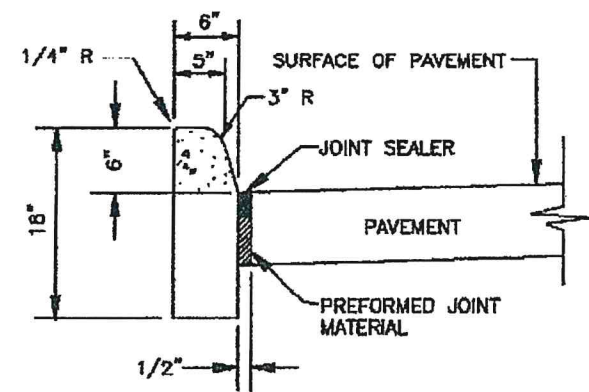
RESTORATION
DETAILS & NOTES

DATE: 12/27/2022
PROJECT ID: P400071086

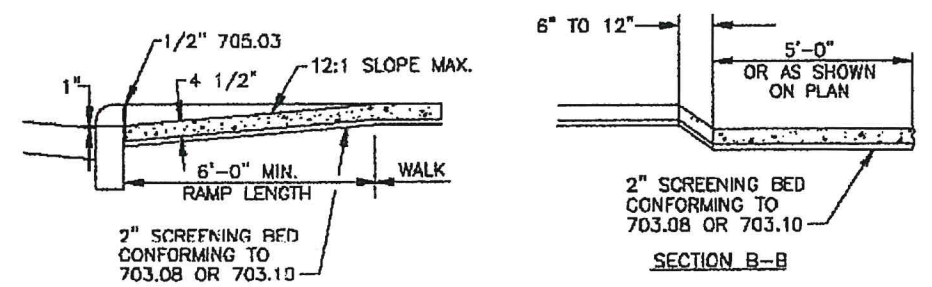
32
32



**CONCRETE PAVEMENT
ASPHALT OVERLAY REPLACEMENT**
N.T.S.

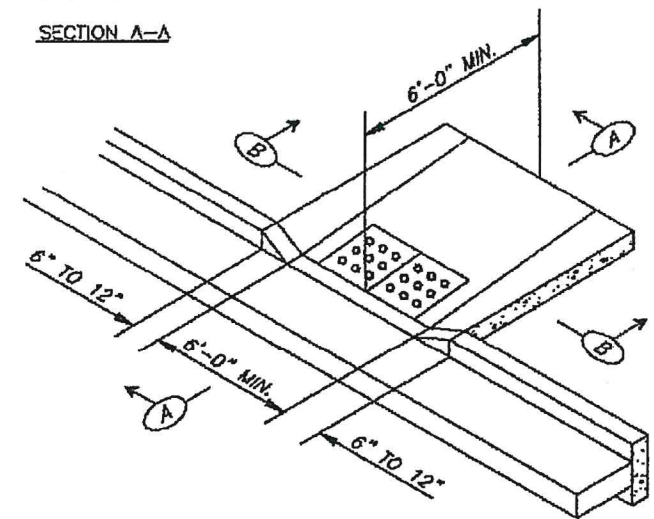


TYPE 6 CURB DETAIL
N.T.S.



SECTION A-A

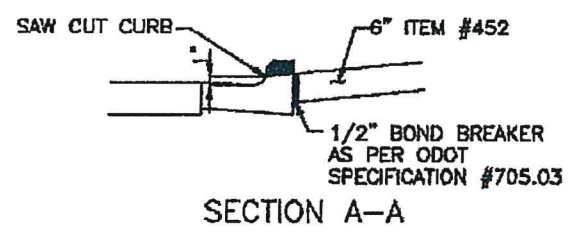
SECTION B-B



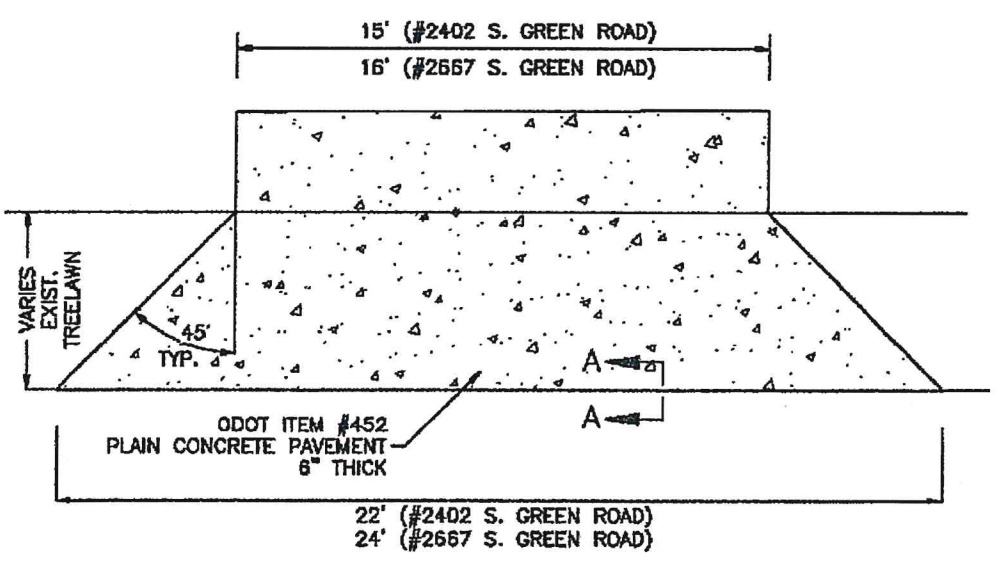
CURB RAMP W/ PLATES TYPE 2 DETAIL

NOTE:

1. EJIW (W/ULTRAWEAR PLUS FINISH-LOW MATTE BLACK) DETECTABLE WARNING PLATES (24"x24") SHALL BE INSTALLED PER CITY OF BEECHWOOD STANDARDS.
2. SAW CUT AND REMOVE EXISTING CURB TO FULL DEPTH, AND REPLACE CURB AS SHOWN ADJACENT TO EXISTING CURBS. ALL WORK SHALL CONFORM TO ODOT 808, EXCEPT AS MODIFIED BY THE MUNICIPAL SPECIFICATIONS.
3. CONTRACTOR MUST CONTACT CITY PRIOR TO POURING RAMP FOR INSPECTOR.

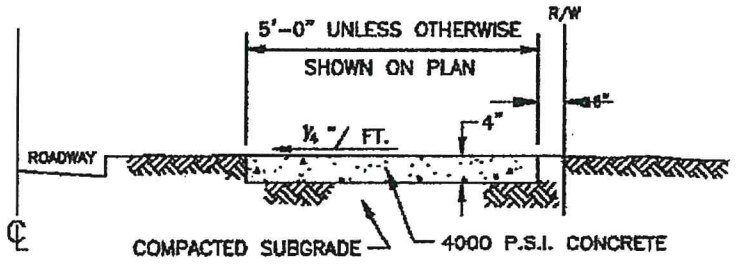


SECTION A-A



DRIVE APRON DETAIL
N.T.S.

NOTE:
WALK TO BE DIVIDED INTO SPACED BLOCKS AT APPROXIMATELY 5' INTERVALS. EXPANSION JOINT FILLER 1" THICK SHALL BE INSTALLED BETWEEN WALK AND ANY FIXED STRUCTURE, EXTENDING FOR THE FULL DEPTH OF THE SIDEWALK. THE EXPANSION JOINT FILLER SHALL BE 1" THICK WHERE WALK IS INSTALLED AGAINST BACK OF CURB.



TYPICAL SIDEWALK DETAIL
NO SCALE

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