



COLUMBUS | CLEVELAND
CINCINNATI | DAYTON
MARIETTA

BRICKER & ECKLER LLP
100 South Third Street
Columbus, OH 43215-4291
MAIN: 614.227.2300
FAX: 614.227.2390

www.bricker.com
info@bricker.com

Sally W. Bloomfield
614.227.2368
sbloomfield@bricker.com

January 29, 2018

Via Electronic Filing

Ms. Barcy McNeal
Administration/Docketing
Ohio Power Siting Board
180 East Broad Street, 11th Floor
Columbus, Ohio 43215-3793

**Re: Dominion Energy Ohio,
Case No. 17-2425-GA-BNR**

Dear Ms. McNeal:

Attached is a copy of Dominion Energy Ohio's responses to the Ohio Power Siting Board Staff's data requests.

If you have any questions please call at the number listed above.

Sincerely,

Sally W. Bloomfield

Attachment

cc: Ashton Holderbaum (w/Attachment)

**Dominion Energy Ohio Construction Notice for US 62-P400148250-STA-62-24.90 Relocation
Project, City of Canton and Plain Township, Stark County, Ohio
OPSB Case No. 17-2425-GA-BNR**

Responses to Staff Data Requests

1. Please send the portion of the plans showing and labeling the existing HP line to be replaced, the proposed HP line, and the conflict with ODOT's project.

RESPONSE: Please see the attached document. Page 5 of 15 of the attached document shows that ODOT is creating a round-about which will require removal of portions of the 12 inch and 4 inch DEO pipelines on the east side of the existing right-of-way. DEO proposes that the pipelines marked in orange and yellow will be removed for the round-about installation and new pipelines shown in blue and red will be installed on the east of the new proposed ODOT right-of-way.

2. Please offer a more detailed description as to how your current HP facility is in conflict with ODOT's project. Labels should include section length, diameter, and operating pressure designation. Color code pipe by existing and proposed.

RESPONSE: The attached document is color coded and shows the requested information. ODOT construction will alter the grading resulting in making the existing pipeline less than the required 30 inches of ground cover. Pages 12 and 13 of the attached show a cross section and better illustrate this grading effect and thus the necessity for DEO to lower the gas lines so that there will be sufficient ground cover.

CITY OF CANTON NOTES

THE FOLLOWING TERMS/CONDITIONS APPLY TO WORK WITHIN CANTON CITY PUBLIC RIGHT-OF-WAY:

1. PERMIT HOLDER/CONTRACTOR SHALL NOTIFY THE CITY ENGINEER'S OFFICE (CIVIL DIVISION) 48 HRS IN ADVANCE OF COMMENCING WORK IN THE PUBLIC RIGHT-OF-WAY, EXCEPTING WORK PERFORMED ON AN EMERGENCY BASIS TO PREVENT INJURY OR DAMAGES TO THE GENERAL PUBLIC OR EXISTING UTILITIES.
2. THE CITY ENGINEER'S OFFICE SHALL BE NOTIFIED IN ADVANCE OF ANY WORK REQUIRING THE FILL OR EXCAVATION OF ROADWAY. APPROVAL MUST BE OBTAINED FROM THE CITY ENGINEER'S OFFICE (TRAFFIC DIVISION). ALSO, PERMIT HOLDER AND/OR CONTRACTOR SHALL NOTIFY THE TRAFFIC DIVISION 72 HRS IN ADVANCE OF COMMENCING WORK IN THE ROADWAY FOR A PUBLIC NEWS RELEASE.
3. PERMIT HOLDER/CONTRACTOR IS RESPONSIBLE FOR NOTIFYING UTILITY OWNERS TO HAVE EXISTING UTILITIES RELOCATED OR DELETED PRIOR TO THE START OF CONSTRUCTION.
4. PERMIT HOLDER/CONTRACTOR IS TO FOLLOW PROPOSED ROUTE SHOWN ON SUBMITTED DRAWINGS.
5. CONDUIT INSTALLED UNDERGROUND IS NOT TO EXCEED PLANNED INSIDE DIAMETER AND WILL BE Laid AT A MINIMUM DEPTH OF 30" OF COVER UNLESS SAID DEPTH INTERFERES WITH EXISTING OR PROPOSED CONDUITS.
6. EXISTING UTILITIES SHALL BE MAINTAINED AND PROTECTED. THE CITY ENGINEER MAY DEMAND GREATER CLEARANCE FROM EXISTING CITY UTILITIES AND STRUCTURES. THE CITY ENGINEER MAY DEMAND GREATER CLEARANCE FROM EXISTING CITY UTILITIES AND STRUCTURES. THE CITY ENGINEER MAY DEMAND GREATER CLEARANCE FROM EXISTING CITY UTILITIES AND STRUCTURES.
7. PERMIT HOLDER/CONTRACTOR MUST NOTIFY CITY ENGINEER OR THE OWNER FOR APPROVAL PRIOR TO THE REMOVAL/ADJUSTMENT/REPLACEMENT OF STRUCTURES OR EQUIPMENT IN THE PUBLIC RIGHT-OF-WAY (I.E., MANHOLE COVERS, ETC.).
8. PAVEMENTS SHALL BE SAW CUT (FULL PAVEMENT DEPTH) PRIOR TO COMMENCING EXCAVATIONS.
9. PERMIT HOLDER/CONTRACTOR IS TO REMOVE EXCAVATED MATERIAL AND BACKFILL WITH ODOT TYPE 1 BACKFILL (3M, 4M, OR 6M AGGREGATE SPEC.) OR ODOT #3 LOW STRENGTH MORTAR BACKFILL IN THE PUBLIC RIGHT-OF-WAY. THE EXCAVATED MATERIAL AS BACKFILL UNDER PAVED AREAS MAY ONLY BE USED IF APPROVED BY THE CITY ENGINEER.
10. BORING OF CONDUITS IS SUBJECT TO APPROVAL OF THE CITY ENGINEER BASED ON OUTSIDE DIAMETER OF CONDUIT, METHOD OF INSTALLATION, PROXIMITY OF OTHER UTILITIES, AND SURFACE TREATMENTS.
11. PERMIT HOLDER/CONTRACTOR IS RESPONSIBLE FOR REPAIRING DAMAGED UTILITIES OR PAVEMENTS AND JOINTS IN ASPHALT SHALL BE SEALED WITH ASPHALT CEMENT. BRICK PAVEMENTS MUST BE TOOTHED AT JOINTS. PAVEMENT CONSTRUCTION RESTRICTED WITHIN THE RIGHT-OF-WAY MUST MEET CITY SPECIFICATIONS. REINSTALL PAVEMENT MARKINGS AS DIRECTED BY THE CITY ENGINEER. THE CITY ENGINEER WILL REQUIRE FULL LINE WIDTH OR FULL PAVEMENT WIDTH REPAIRS DEPENDING UPON LENGTH, WIDTH, AND NUMBER OF OPEN CUTS.
12. SIDEWALK/CURB CONSTRUCTION ON PERMIT #6000 BY A CONTRACTOR LICENSED WITH THE CITY ENGINEERING DEPARTMENT. TEMPORARY PAVEMENT MAY BE REQUIRED BY THE CITY ENGINEER. IN THE EVENT PERMANENT RESTORATION IS DELAYED DUE TO WEATHER OR OTHER UNFORESEEN CIRCUMSTANCES, THE CITY ENGINEER WILL REQUIRE TEMPORARY PAVEMENT TO BE INSTALLED BY THE PERMITTEE. LANA AREAS ARE TOP 10% PERSONAL GRASS SEED, AND MULCH, WATER AND FERTILIZE AS NEEDED.
13. ANY PORTION OF WALKS OR CURBS DISRUPTED/REPLACED IN THE AREA OF A CURB RETURN AT STREET/ALLEY INTERSECTIONS MUST INCLUDE THE INSTALLATION OF WHEELCHAIR RAMPS, WHEELCHAIR RAMPS APPROVED BY THE CITY ENGINEER.
14. UTILITY OWNERS SHALL BE RESPONSIBLE FOR RELOCATION AND/OR REMOVAL OF THEIR UTILITIES. **ATTENTION:** NOT WITHSTANDING THE ABOVE, THE APPLICANT DOES NOT MAKE, AND SPECIFICALLY RESERVES ANY AND ALL RIGHTS TO THE PUBLIC RIGHT-OF-WAY. THE PERMITTEE/CONTRACTOR MUST ALLOW A CITY ENGINEER APPOINTED ARBITRATOR TO INSPECT THE TREE PRIOR TO COMMENCING WORK TO ASSESS THE TREES AND DETERMINE IF REMOVAL OF TREES IS NECESSARY. PERMIT HOLDER/CONTRACTOR MUST REIMBURSE THE CITY FOR THE COST OF THE ARBITRATOR. REMOVAL OF TREES AND STUMPS ARE APPLICABLE. THE REPLACEMENT OF TREES SHALL BE THE RESPONSIBILITY OF THE PERMITTEE/CONTRACTOR. WORKING HOURS: MONDAY THROUGH FRIDAY, 8:00 AM TO 4:30 PM, EXCEPTING STATE AND FEDERAL HOLIDAYS. WORK ON SATURDAYS, HOLIDAYS, OR AFTER HOURS ARE SUBJECT TO CITY ENGINEER APPROVAL AND COST OF INSPECTION.
15. PUBLIC UTILITY WORK IS SUBJECT TO INSPECTION FEES.

WATERLINE AND SERVICE NOTES:

1. AT ANY WATER CROSSING, PRIOR TO GAS LINE INSTALLATION, THE WATER LINE IS TO BE EXPOSED BY THE CONTRACTOR.
 2. MAINTAIN 12" MIN. VERTICAL CLEARANCE BETWEEN WATER LINES AND GAS LINES. MAINTAIN 3' FOOT HORIZONTAL CLEARANCE BETWEEN WATER LINES AND GAS LINES.
 3. ANY (GR/ALL) WATER LINES THAT IS DAMAGED OR BROKEN SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.
 4. ANY WATER SERVICE LINE THAT IS BROKEN CUT OR OTHERWISE DAMAGED, SHALL BE REPLACED FROM THE MAIN TO THE SERVICE LINE WITH A SHELVEE POLYESTER SERVICE LINE (GROUNDER), NO BRANCHING OF THE SERVICE LINE SHALL BE PERMITTED.
 5. THE CONTRACTOR SHALL TAKE ANY AND ALL NECESSARY PRECAUTIONS TO PROTECT AND MAINTAIN IN SERVICE ANY EXISTING WATER MAINS AND SERVICES DURING CONSTRUCTION.
 6. ALL WATER LINE SERVICES MUST BE EXPOSED BY HAND OR BY VACUUM METHOD.
- GENERAL NOTES:**
- CONTRACTOR MUST MAINTAIN A SAFE WALKWAY FOR PEDESTRIAN TRAVELING THROUGH THE WORK ZONE.
 - INGRESS AND EGRESS TO DRIVEWAYS IS TO BE MAINTAINED WHEN PRACTICAL FOR CONSTRUCTION.
 - DEO CONTRACTOR IS TO FOLLOW PCS PIPELINE GUIDELINES.
 - 1) FOR ZONE 1 IS FOLLOW.
 - 2) NO ADDITIONAL CLOT TO DO.
 - 3) REMOVED PIPE TO BE PURGED, CAPPED AND TRANSPORTED TO LOCAL SHOP SHELVEE BOX.
 - ALL PAVEMENT OPENINGS TO BE COMPLETED PER CANTON 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.
 - ODOT AND CITY OF CANTON TO BE CONTACTED 2 WORKING DAYS BEFORE START OF CONSTRUCTION. CALL DENISE COOK, ODOT DISTRICT 4 AT 330-786-3130, AND RICK BODENSCHATZ, CITY OF CANTON, 330-438-6860.
 - CONTRACTOR MUST CALL COPS AND/OR COPS AT LEAST TWO (2) WORKING DAYS BEFORE STARTING WORK.
 - ONE LINE 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 PASSAGES 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.



US 62-P400148520-STA-62-24.90

PUBLIC AUTHORITY PROJECT

PIR 2732

ODOT - STA 62-24.90 (PID NO. 96346, FEDERAL NO. E140854)

BETWEEN SPANGLER STREET NE & S.R. 62

CITY OF CANTON, PLAIN TWP., STARK COUNTY, OHIO

M-P-DISTRIBUTION - NON-BILLABLE -

P400148520 NOTIF: #400148520 MW# 63317476 CWO#

12" H.P.-DISTRIBUTION RELOCATION - BILLABLE -

P400326989 NOTIF: #400326989 MW# 63546808 CWO#



LOCATION MAP INDEX OF SHEETS

TITLE SHEET	1
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PLAN SHEETS	4-11
ODOT PROFILE SHEETS	12-13
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MAINTENANCE OF TRAIL	

ALL TRAFFIC SIGNS, BARRICADES, DEVICES, AND TRAFFIC CONTROL PERSONNEL FOR THE SAFETY AND CONTROL OF PEDESTRIAN AND VEHICLE TRAFFIC FOR THE WORK AREA SHALL BE FURNISHED AND BE THE RESPONSIBILITY OF THE DEO CONTRACTOR, AT ALL TIMES.

ALL ABOVE STATED ITEMS SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF:
THE CANTON CITY ENGINEERING DEPARTMENT
THE CANTON CITY ENGINEERING DEPARTMENT
THE CANTON CITY ENGINEERING DEPARTMENT
INCLUDING BUT NOT LIMITED TO: C.B. 614.02, 614.03, 614.04



1-800-362-2764 or 811



614-715-2894 or 811

CONTACTS -

PROJECT MANAGER: ERAY TULAY - 330-664-2492
GREG TURK - 330-664-2491
SUPERVISOR: SHELLEY BANAS - 330-664-2439
ANDREW LONNEMAN - 330-664-2441

CONTRACTOR INSPECTOR: TED CROCKER - 330-664-2547

OWNER: YASIR RIDHA - 216-736-6847 / JJ DHILLON - 216-736-6845

ENVIRONMENTAL: TARA BUZZELLI - 330-664-2579

LAND SERVICES: STEVEN CONLEY - 330-312-2672

GASTROENTEROLOGY: ANTHONY BRAGG - 330-312-8242

PAVING & STOPPING: RICK KAMIECKI - 330-664-2560

CONSTRUCTION & MAINTENANCE: LANCE COSSIN - 330-478-3192

CORROSION: BRYAN DAYTON - 330-478-3757

SURVEY: SURVEY PROVIDED BY ODOT.

MUNICIPALITY: CITY OF CANTON - RICK BODENSCHATZ - 330-438-6866

ODOT DISTRICT 4 - DENISE COOK - 330-786-3130

IN CASE OF EMERGENCY CALL 911 THEN: DOMINION DISPATCH 216-736-6650

DOMINION CUSTOMER SERVICE: 800-362-7557

DOMINION CUSTOMER SERVICE: ROD VOLZER - 330-478-3181

LANCIE COSSIN - 330-478-3182

PROJECT SUMMARY: PROJECT CONSISTS OF REPLACING 1,997' OF MP GAS MAIN AS PART OF PIR 2732, AND RELOCATING 2,770' OF MP GAS MAIN DUE TO CONFLICTS WITH PUBLIC AUTHORITY PROJECT. ALSO 1,421' OF 12" HP GAS MAIN BEING RELOCATED DUE TO CONFLICTS WITH SAME PUBLIC AUTHORITY PROJECT.

ODOT PROJECT STA 62-24.90, PID 96346.

STA 62-24.90 - PUBLIC AUTHORITY RELOCATE HP & MP DEO ASSETS

TITLE SHEET

DATE: 1-4-2018
PROJECT ID: P400148520
P400326989

MUNICIPALITY: Canton City Plain LSD

TAX DIST: OH14608

INVT. DIV. 700 & 706

ZIP CODE: 44705

OPERATING AREA: 3C

COORD: LAT 40.830413° LONG -81.347664°

PCB ZONE: YELLOW

PIPELINE SYSTEM ID: CH2 & CM32

CLASS LOCATION: 3

DESIGN CLASS LOCATION: 3

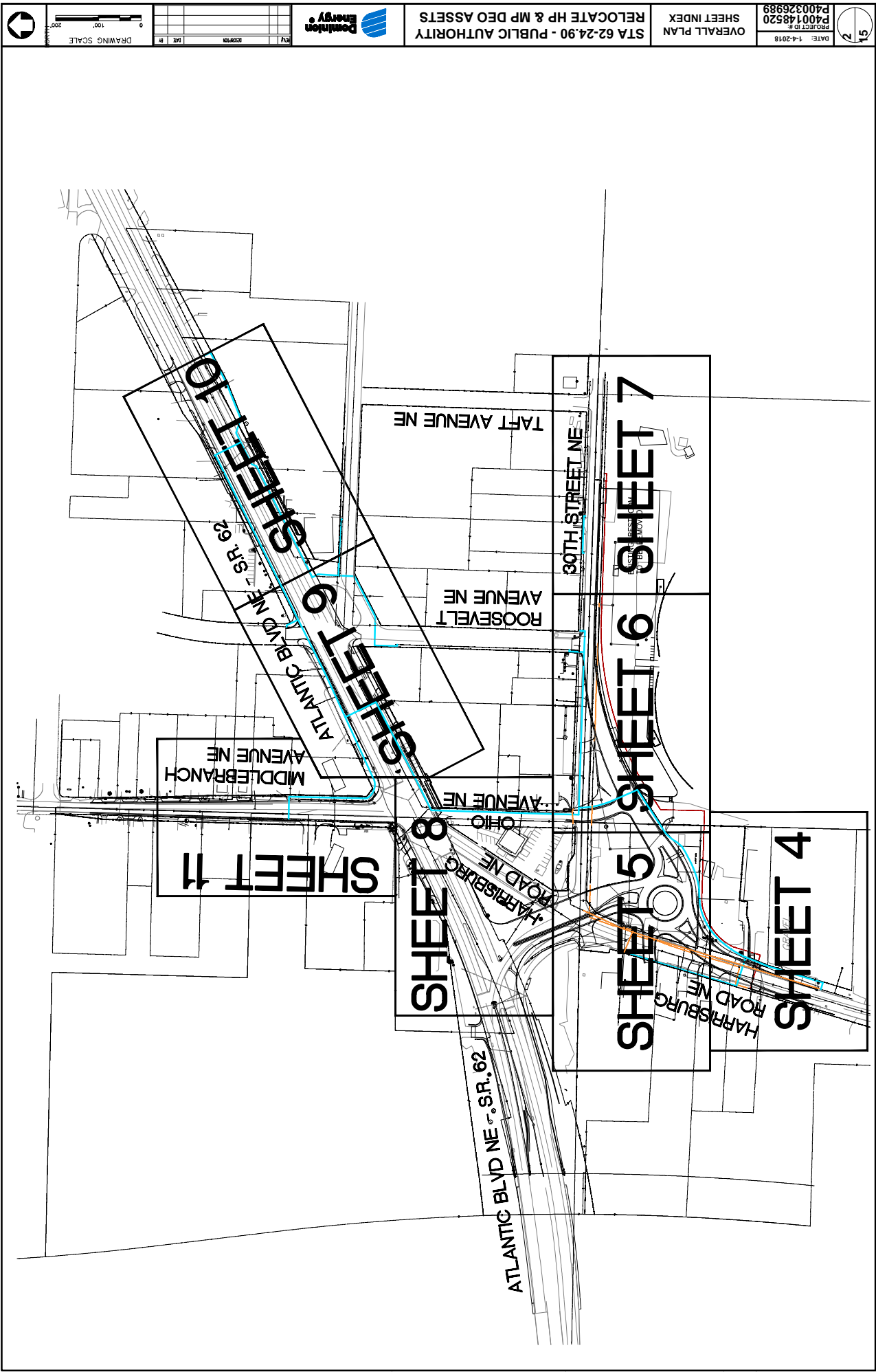
TEST MEDIUM: PER TEST SHEET

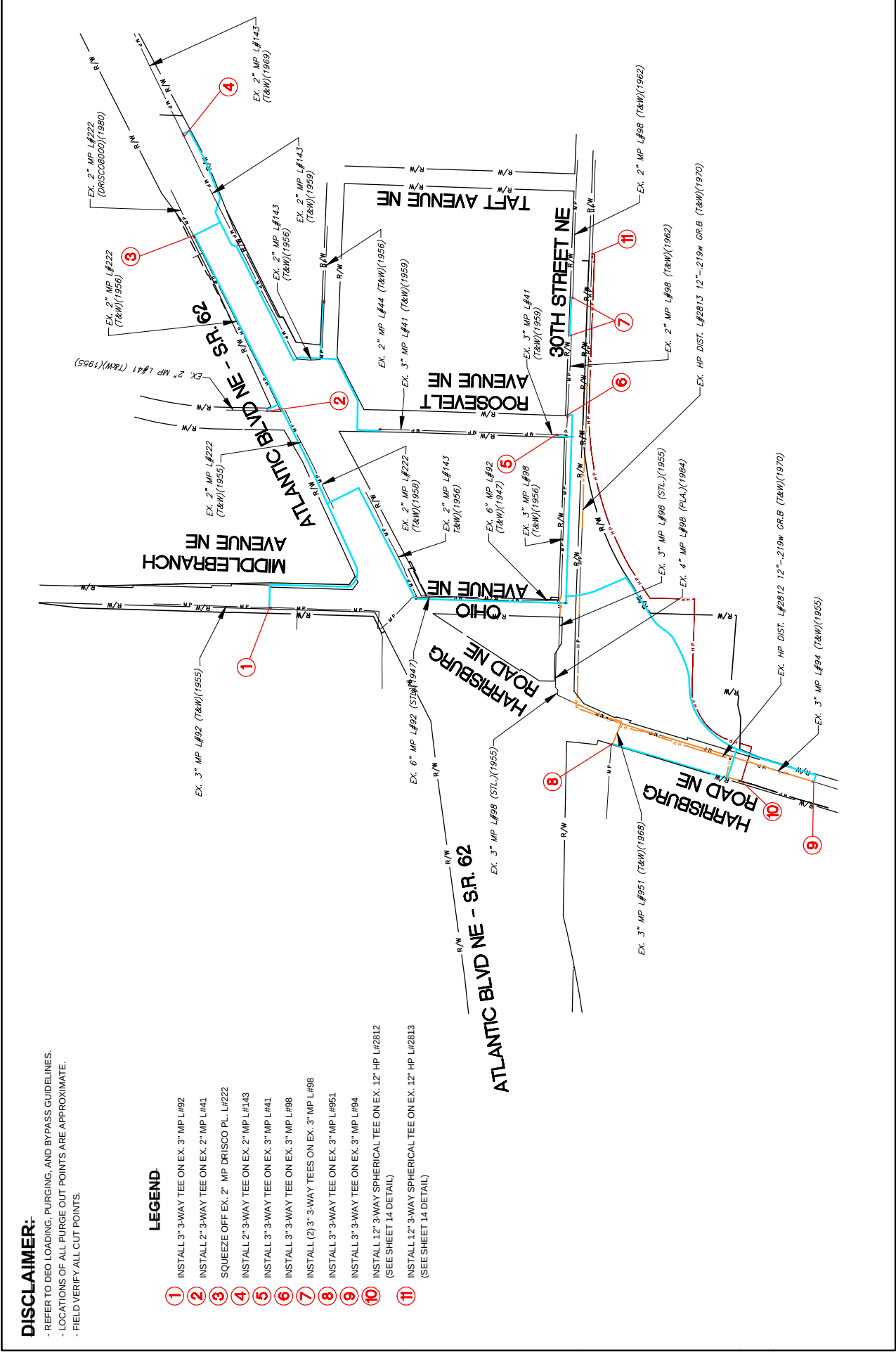
TEST PRESSURE: PER TEST SHEET

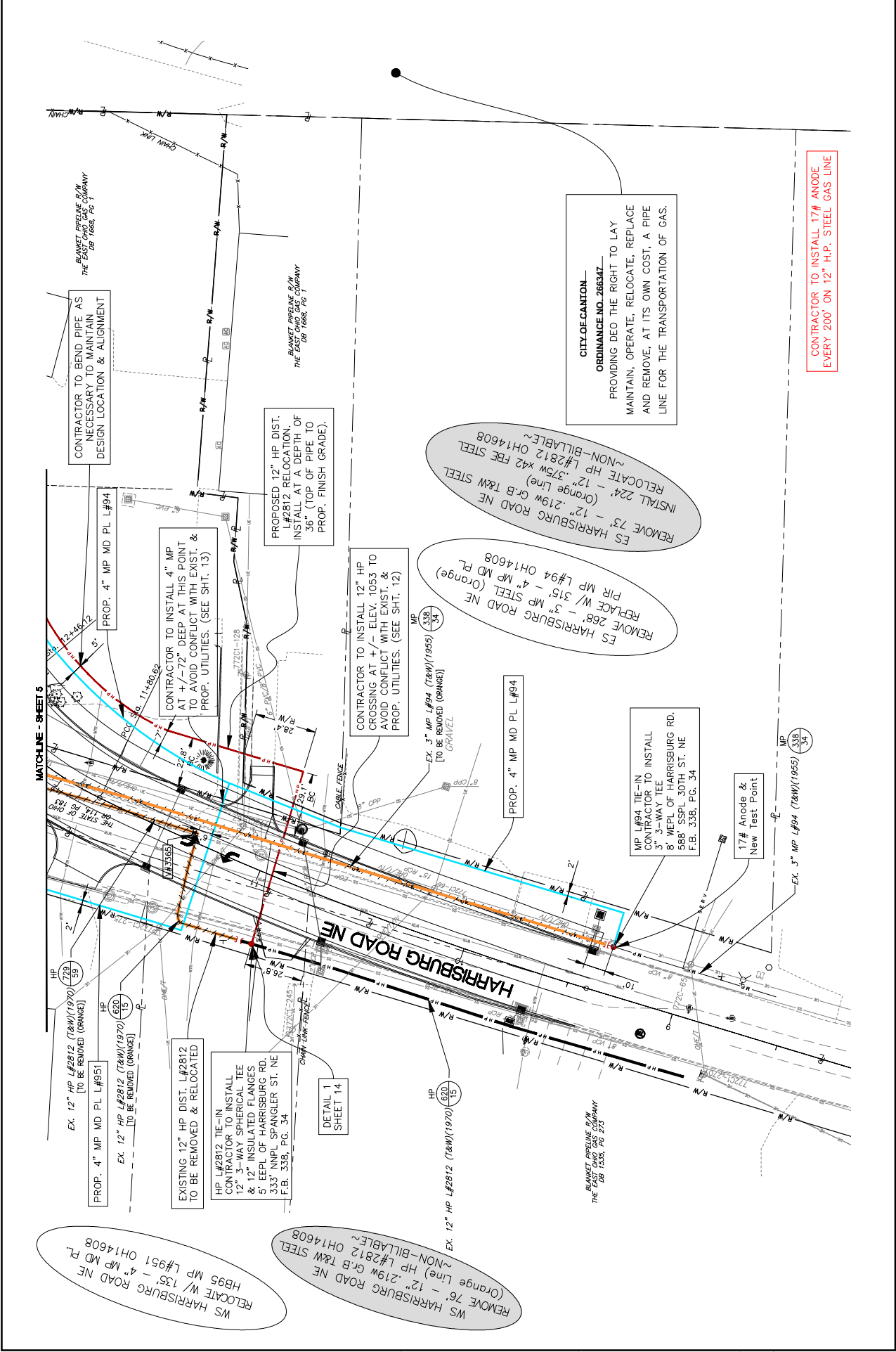
TEST DURATION: PER TEST SHEET

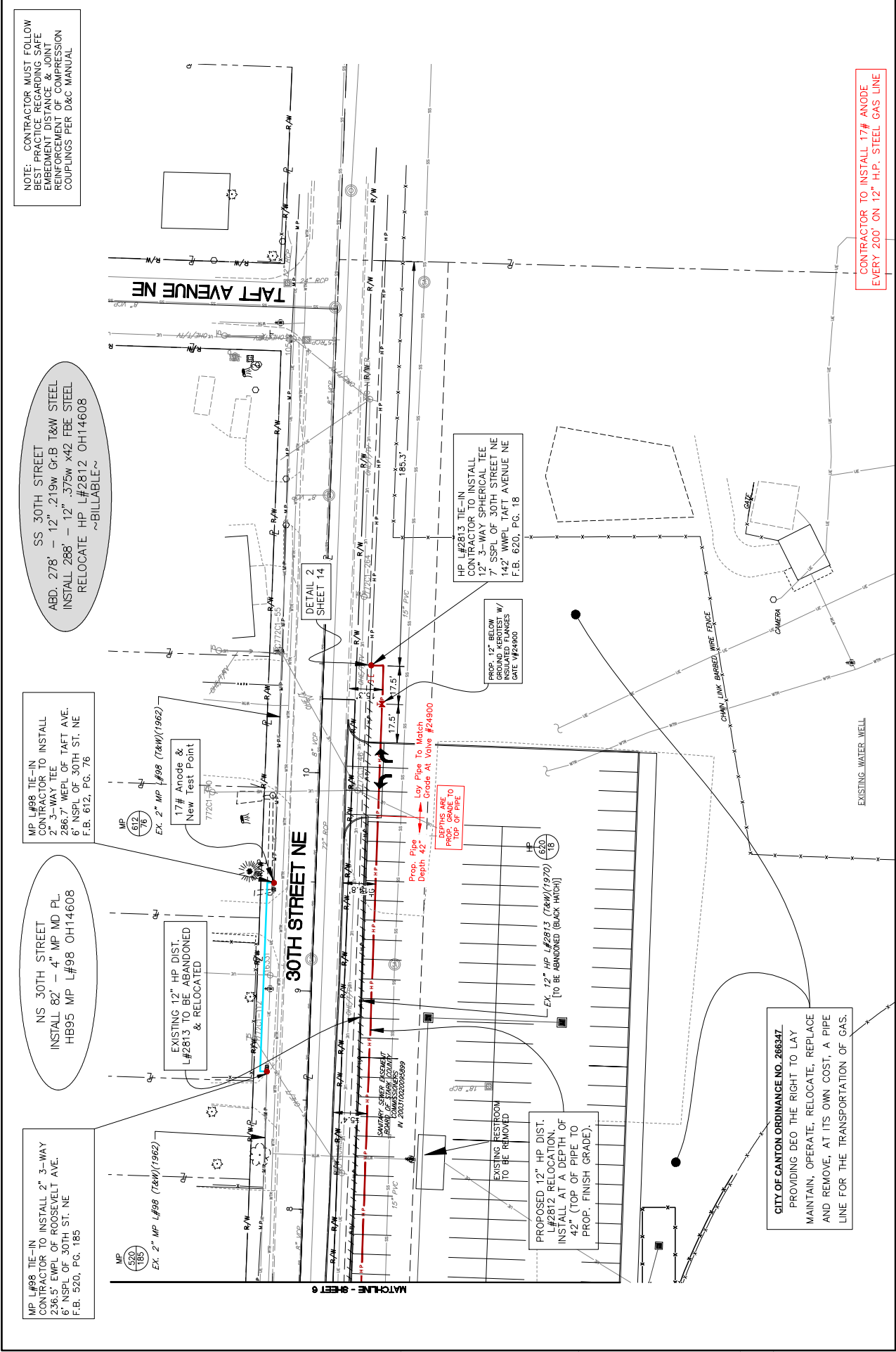
C.U.P.S. DESIGN TICKET NO. -

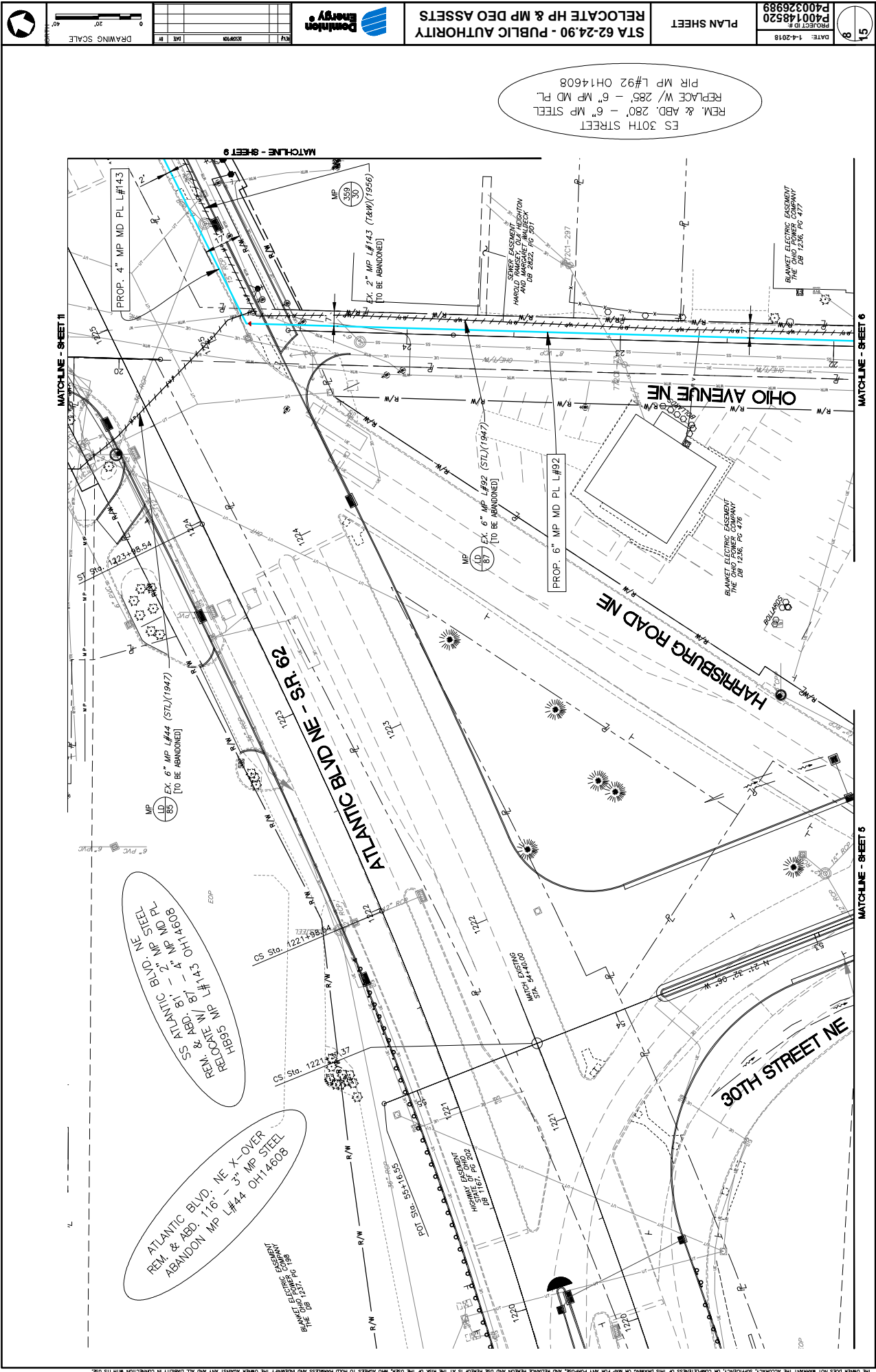
SPECIFIED MINIMUM YIELD STRENGTH (SMYS): PER TEST SHEET

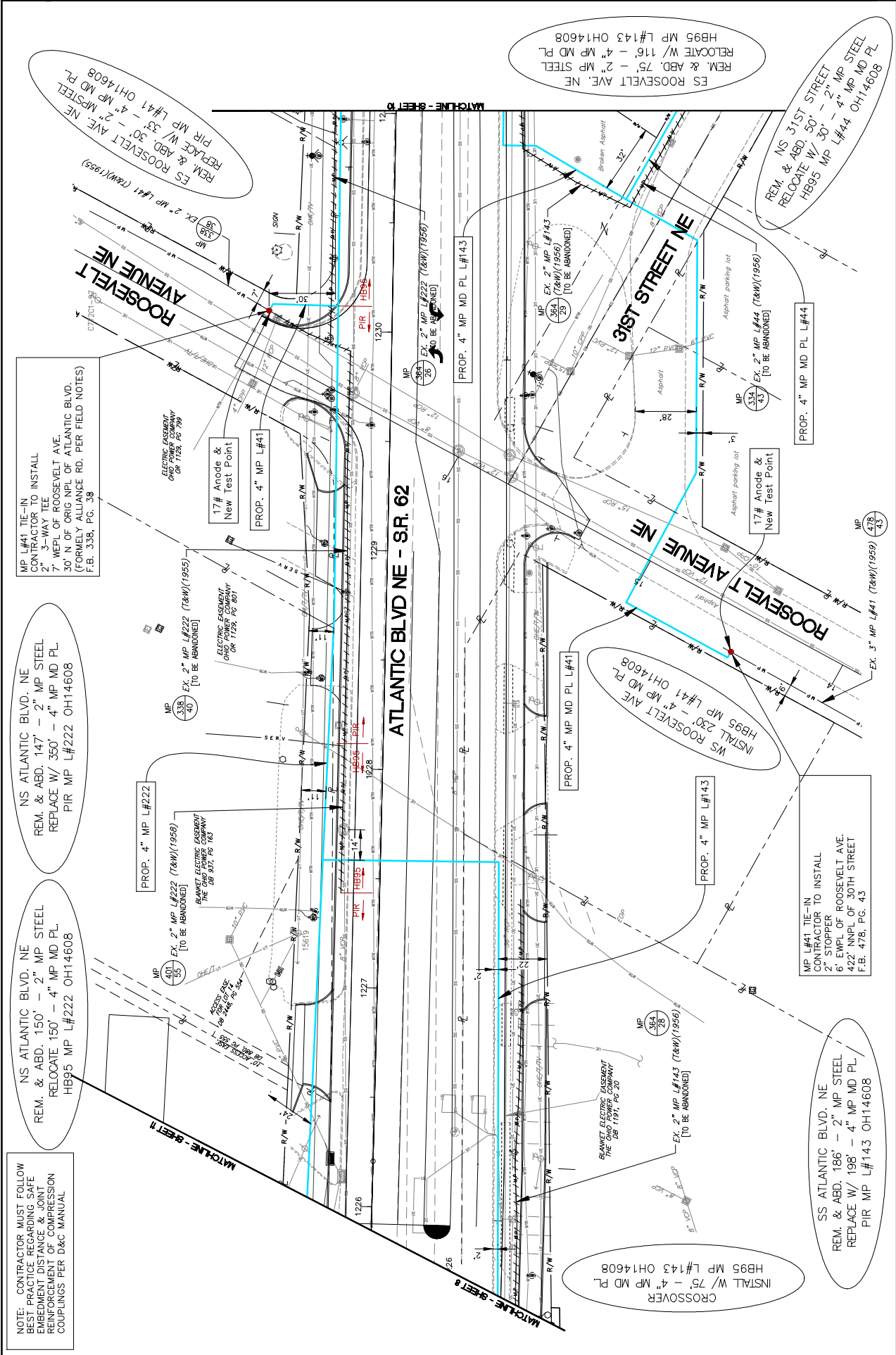


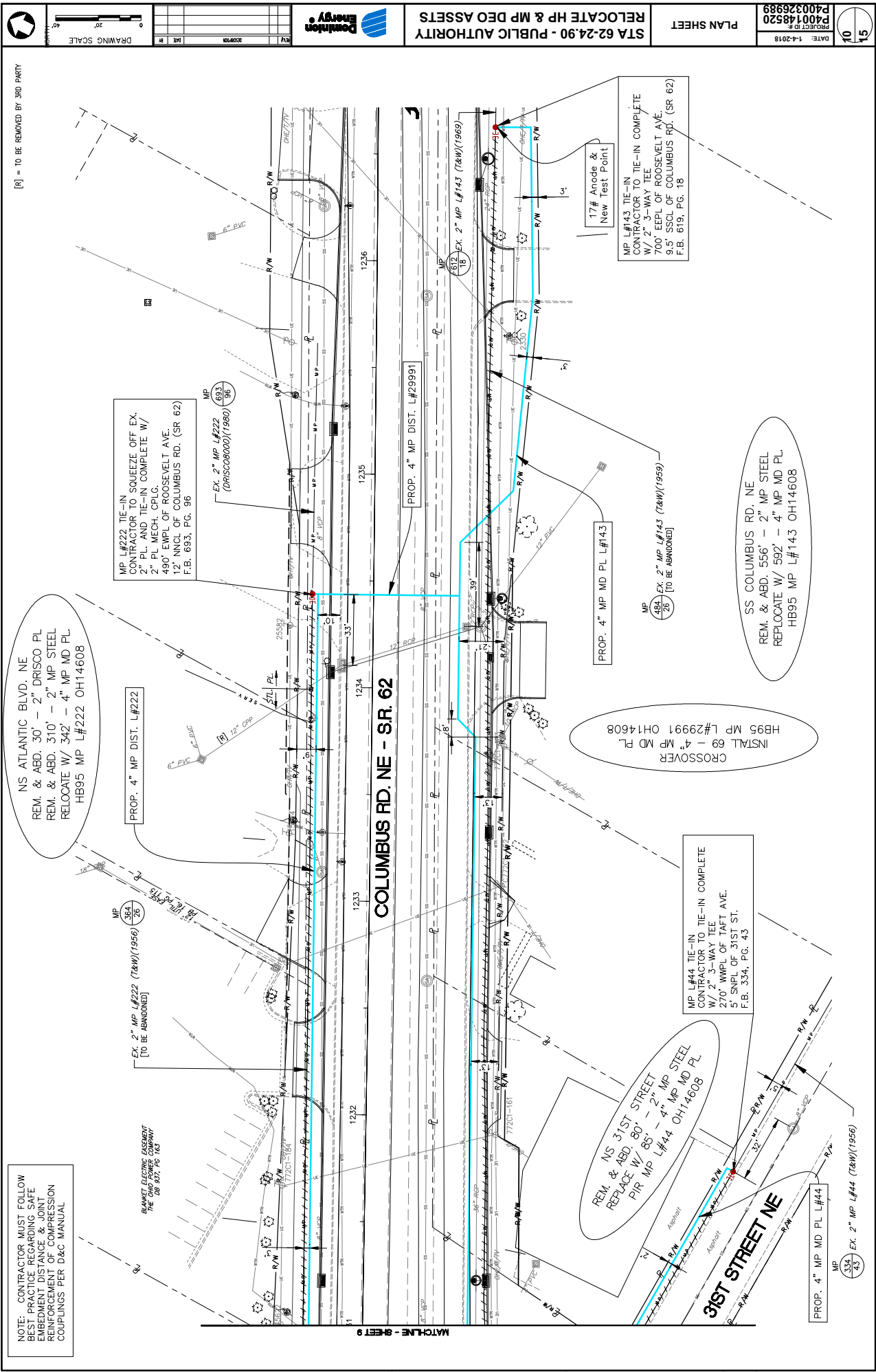












[R] = TO BE REMOVED BY 3RD PARTY

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

NS ATLANTIC BLVD. NE
REM. & ABD. 30' - 2" DRISCO PL
REM. & ABD. 310' - 2" MP STEEL
RELOCATE W/ 342' - 4" MP MD PL
HB95 MP L#222 OH14608

MP L#222 TIE-IN
CONTRACTOR TO SQUEEZE OFF EX.
2" PL. AND TIE-IN COMPLETE W/
2" PL MECH. CPLG.
490' EMDL OF ROOSEVELT AVE.
12' NNCL OF COLUMBUS RD. (SR 62)
F.B. 693, PG. 96

EX. 2" MP L#222
(DRISCO8000)/(1980)
(63) (36)

PROP. 4" MP DIST. L#29991

PROP. 4" MP MD PL L#143

CROSSOVER
INSTALL 69 - 4" MP MD PL
HB95 MP L#29991 OH14608

17# Anode &
New Test Point
MP L#143 TIE-IN
CONTRACTOR TO TIE-IN COMPLETE
W/ 2" 3-WAY TEE
700' EMDL OF ROOSEVELT AVE
9.5' SSCL OF COLUMBUS RD. (SR 62)
F.B. 619, PG. 16

SS COLUMBUS RD. NE
REM. & ABD. 556' - 2" MP STEEL
RELOCATE W/ 592' - 4" MP MD PL
HB95 MP L#143 OH14608

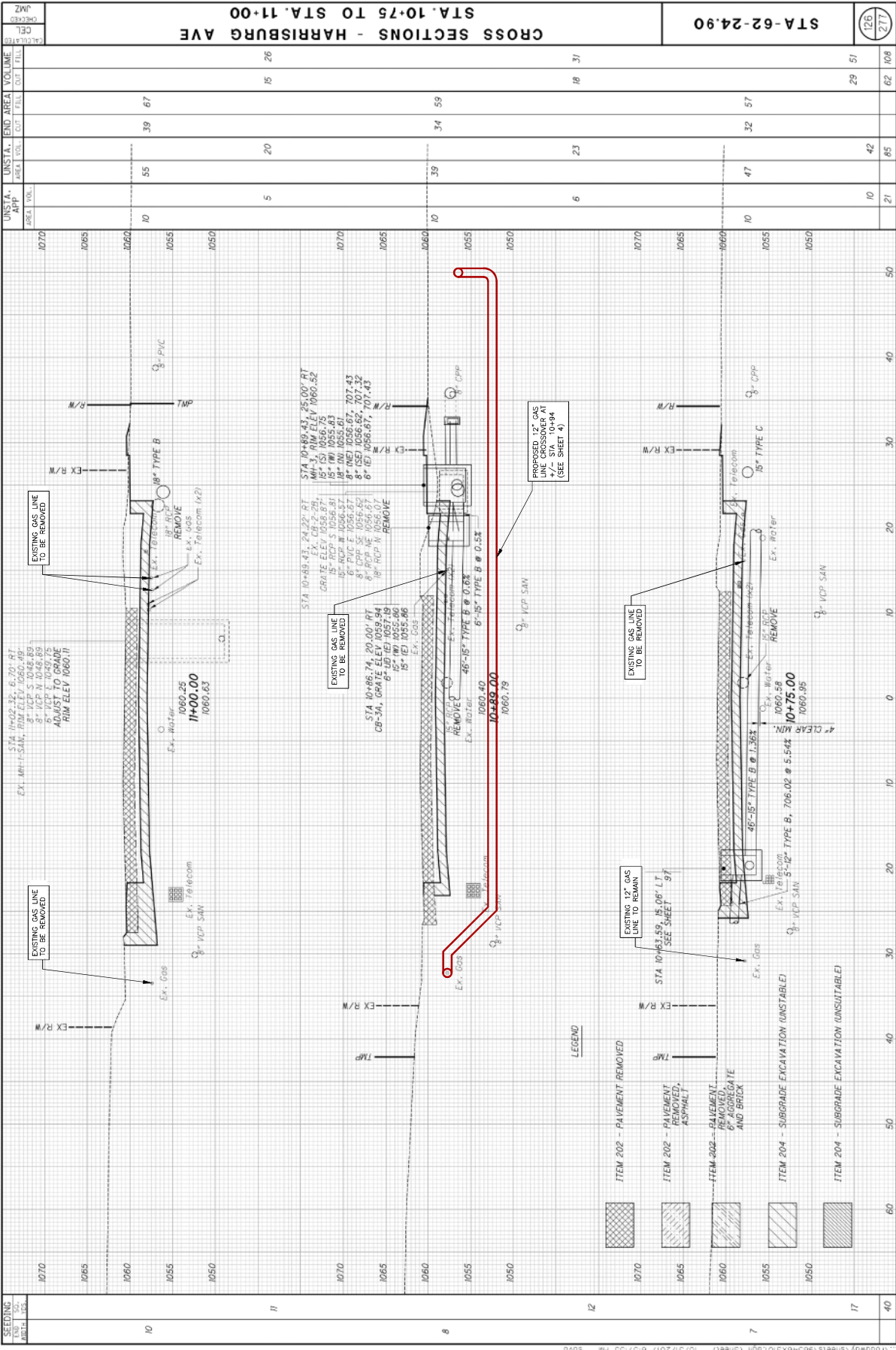
MP L#444 TIE-IN
CONTRACTOR TO TIE-IN COMPLETE
W/ 2" 3-WAY TEE
270' WMDL OF TAFT AVE.
5' SNPL OF 31ST ST.
F.B. 334, PG. 43

REM. & ABD. 80' - 2" MP STEEL
REPLACE W/ 85' - 4" MP MD PL
PIR MP L#44 OH14608

PROP. 4" MP MD PL L#44

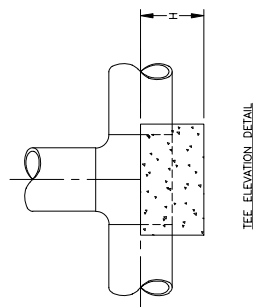
EX. 2" MP L#44 (T&W)/(1956)

NS ATLANTIC BLVD./
ES MIDDLEBRANCH
INSTALL 291' - 4" MP MD PL
PIR MP L#222 OH14608



NOTES:

1. PIPE WRAP TO BE ROCKSHIELD AND VISQUINE OR APPROVED EQUAL.
2. SUPPORTS SHALL BEAR ON UNDISTURBED SOIL.
3. USE GROUT (SAND/CEMENT MIX), NO COARSE AGGREGATE. SLUMP 6" MAX. 28 DAY COMPRESSIVE STRENGTH: 150 PSI MIN.
4. SUPPORTS MAY BE POURED "NEAT" AGAINST TRENCH BOTTOM AND SIDES PROVIDED SOIL IS UNDISTURBED AND AT LEAST SPECIFIED DIMENSIONS ARE ACHIEVED.



ELBOW ELEVATION DETAIL

SLEEPER DETAILS
SCALE: N.T.S.

NOTES:

1. PIPE WRAP TO BE ROCKSHIELD AND VISQUELINE OR APPROVED EQUAL.
2. SUPPORTS SHALL BEAR ON UNDISTURBED SOIL.
3. USE GROUT (SAND/CEMENT MIX), NO COARSE AGGREGATE. SLUMP 6" MAX. 28 DAY COMPRESSIVE STRENGTH: 150 PSI MIN.
4. SUPPORTS MAY BE POURED "NEAT" AGAINST TRENCH BOTTOM AND SIDES PROVIDED SOIL IS UNDISTURBED AND AT LEAST SPECIFIED DIMENSIONS ARE ACHIEVED.

IS UNDISTURBED AND AT LEAST SPECIFIED DIMENSIONS ARE ACHIEVED

Source Dwg: S:\AKRON - SPRINGSIDE\5\GAS DELIVERY\Project Files\P400148520 - STA 62-24 90 (HP-MP Reloc-2).dwg Date: Jan 04, 2018: 10:45am Owner: andr173

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in

Case No(s). 17-2425-GA-BNR

Summary: Text Dominion Energy Ohio's Response to Staff Data Request electronically filed by Teresa Orahod on behalf of Sally W. Bloomfield