

RESOLUTION APPROVING THE CONSTRUCTION CONTRACT BETWEEN UNION INDUSTRIAL CONTRACTORS, INC. AND ASHTABULA COUNTY FOR THE LENOX NEW LYME WATERLINE EXTENSION PROJECT CONTRACT A, ACDES

WHEREAS, Doug Starkey, Director of the Ashtabula County Department of Environmental Services, has presented a Contract for the approval of the Board, to-wit:

PARTIES: Ashtabula County Department of Environmental Services, 36 W. Walnut St., Jefferson, OH 44047
Ashtabula County Commissioners, 25 West Jefferson St., Jefferson, OH 44047
Union Industrial Contractors, Inc. 1800 E. 21st St Ashtabula, OH 44004

SCOPE: Union Industrial Inc. to provide Ashtabula County Dept of Environmental Services construction services, labor, materials, equipment, and all things collectively called "work" in Exhibit A, pertinent to the Lenox New Lyme waterline project.

COST: Not to Exceed, contracted sum of \$960,780.00 and a 10% contingency for alternate unit priced items.

TERM: The term of this agreement shall commence on the Effective Date and continue through 365 days from the Notice to Proceed, unless otherwise terminated earlier.

WHEREAS, this Board of Commissioners concurs with the recommendation of the Director and finds this contract to be reasonable and necessary; now

THEREFORE, BE IT RESOLVED, By the Board of Commissioners of Ashtabula County, Ohio that the Contract noted above is approved in accordance with the copy now on file in this office.

BE IT FURTHER RESOLVED that the President of the Board, on behalf of the Board of Commissioners of Ashtabula County, is authorized to execute any and all necessary documents.

**ASHTABULA COUNTY COMMISSIONERS
CERTIFICATION PAGE**

Resolution No. 2024-538

November 26, 2024

RESOLUTION APPROVING THE CONSTRUCTION CONTRACT BETWEEN UNION INDUSTRIAL INC. AND ASHTABULA COUNTY FOR THE LENOX NEW LYME WATERLINE EXTENSION PROJECT CONTRACT A, ACDES

Upon the motion of J.P. Ducro IV, seconded by Casey R. Kozlowski.

VOTE:

**Kathryn L. Whittington
J.P. Ducro IV
Casey R. Kozlowski**

**Aye
Aye
Aye**

CERTIFICATE OF CLERK

IT IS HEREBY CERTIFIED that the foregoing is a true and correct transcript of a resolution acted upon and duly passed by the Board of County Commissioners of Ashtabula County, Ohio, on the date noted above.



Lisa Hawkins, Clerk of the Board
Board of County Commissioners
Ashtabula County, Ohio

NOTICE OF AWARD

TO: Union Industrial Contractors, Inc.
1800 E. 21st Street
Ashtabula, Ohio 44004

PROJECT: LENOX NEW LYME WATERLINE EXTENSION
- CONTRACT A BOOSTER STATION

You are notified that your Bid which was opened on 9/05/24 has been accepted for items in the amount of \$960,780.00 at the unit bid prices as reflected in the bid tabulation contained herein for Contract A – Booster Station.

You are required by the Instructions to Bidders to execute the Agreement and furnish the required Bonds, Certificates of Insurance, and other documents within 10 calendar days from the date of receipt of this Notice.

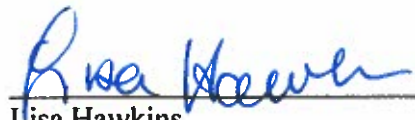
Failure to comply with these conditions within the time specified will entitle Owner to consider your Bid in default, to annul this Notice and to declare your Bid Security forfeited.

The Owner will return to you one (1) fully signed set of the contract documents.

ACKNOWLEDGMENT OF AWARD

ASHTABULA COUNTY COMMISSIONERS

UNION INDUSTRIAL CONTRACTORS, INC.



Lisa Hawkins
County Clerk of the Commissioners



Ryan Cochran
President

11/26/24

Date

10/23/2024

Date

RESOLUTION RECEIVING BIDS AND AWARDING FOR CONTRACT A: LENOX NEW LYME WATERLINE EXTENSION, TO UNION INDUSTRIAL CONTRACTORS, INC. ASHTABULA OHIO, ACDES

WHEREAS, a request and recommendation has been received for the approval of the Board of Commissioners to award the Lenox New Lyme Waterline Extension Project, contract A the booster station; and

WHEREAS, On August 14, 2024, by Resolution No 2024-375, bids were ordered, and bids were received on September 5, 2024 for the Lenox New Lyme Waterline Extension Project, contract A, as follows:

	Contract A Booster Station	Contract B Waterline
Klinginsmith Construction Co.	none	\$524,885.75
J. Severino Construction, Inc.	\$1,065,464.25	\$753,851.53
Pollard Land Services, Inc.	\$1,249,335.00	\$749,430.00
Rudzik Excavating, Inc.	\$1,090,983.00	\$812,906.75
Chivers Construction Co. Inc.	none	\$994,499.00
Union Industrial Contractors, Inc.	\$960,780.00	\$696,790.00
Marucci & Gaffney Excavating Co.	\$1,069,850.00	\$965,600.50
S.E.T. Inc.	\$1,054,041.15	\$1,006,709.46
Yarian Brothers Construction, Inc.	none	\$981,293.00

WHEREAS, Douglas Starkey, Director of the Ashtabula County Department of Environmental Services, along with CT Consultants and staff, reviewed the bids and has recommended the bid be awarded to Union Industrial Contractors, Inc. for the total of the base bid of \$960,780.00, as the lowest and best bid received; and

WHEREAS, this Board would concur with that recommendation; now

THEREFORE, BE IT RESOLVED, By the Board of Commissioners of Ashtabula County, Ohio, that the bid for the Lenox New Lyme Waterline Extension Project, contract A; the project be awarded to Union Industrial Contractors Inc., as outlined above.

**ASHTABULA COUNTY COMMISSIONERS
CERTIFICATION PAGE**

Resolution No. 2024-481

October 08, 2024

**RESOLUTION RECEIVING BIDS AND AWARDING FOR CONTRACT A: LENOX
NEW LYME WATERLINE EXTENSION, TO UNION INDUSTRIAL CONTRACTORS,
INC.ASHTABULA OHIO, ACDES**

Upon the motion of Casey R. Kozlowski, seconded by J.P. Ducro IV.

VOTE:

**Kathryn L. Whittington
J.P. Ducro IV
Casey R. Kozlowski**

**Aye
Aye
Aye**

CERTIFICATE OF CLERK

IT IS HEREBY CERTIFIED that the foregoing is a true and correct transcript of a resolution acted upon and duly passed by the Board of County Commissioners of Ashtabula County, Ohio, on the date noted above.



**Lisa Hawkins, Clerk of the Board
Board of County Commissioners
Ashtabula County, Ohio**

AGREEMENT

This AGREEMENT, made this _____ day of _____, 2024 (the "Effective Date") between Union Industrial Contractors, Inc. (the "Contractor"), with offices at 1800 East 2st Street, Ashtabula, OH 44004, and Ashtabula County, 25 W. Jefferson St., 2nd Floor, Old Courthouse, Jefferson, OH 44047 (the "County") for the Lenox New Lyme Waterline Extension Booster Station – Contract A – Booster Station in Ashtabula County.

WITNESSETH: That the parties hereto, for and in consideration of Covenants and Agreement to be performed by each as hereinafter set forth, do hereby agree as follows:

ARTICLE I THE WORK

The Contractor shall furnish all the labor, services, materials, plant, equipment, tools, scaffolds, appliances, transportation, and all other things (collectively called the "Work") necessary for the timely and proper completion of the Work described in the Contract Documents for the Project as set forth in Exhibit A. In the event of inconsistencies within or between the [Contract/Bid] Documents, the Contractor shall provide the better quality or greater quantity of Work and shall comply with the more-strict requirement.

ARTICLE II TERM

The term of this Agreement shall commence on the Effective Date and continue through 365 days from the Notice to Proceed (the "Completion Date"), unless otherwise terminated earlier as provided below (the "Term").

ARTICLE III COMPENSATION AND PAYMENT

3.1 The Contractor's total compensation for the Work shall be \$960,780.00 (the "Contract Price").

3.2 Contractor is subject to and responsible for paying fees to obtain all applicable licenses, permits, and other permissions necessary to perform its obligations under this Contract. Contractor is responsible for paying federal, state, and local taxes. Contractor agrees to withhold all income taxes due or payable for qualifying wages, salaries, and commissions paid to its employees and further agrees that any of its sub-contractors shall be required to agree to withhold any such income taxes due for services performed under this Contract.

3.3 The Contractor shall submit monthly to the County an itemized Application for Payment for Work performed on a form satisfactory to the County.

3.4 The Application for Payment shall be supported by documentation substantiating the Contractor's right to payment. The Contractor shall supply such additional documentation as the designated representative of the county ("County's Representative") may request in connection with each payment to the Contractor.

Certified payroll reports for the period of time indicated shall be attached to one copy of every Application for Payment.

The Contractor shall list on the Application for Payment any approved Change Orders processed and performed during the time covered by the Application for Payment.

Payment of an approved Application for Payment shall be made within 45 days from the date of approval by the County's Representative. The County reserves the right to require proof of the renewal of required insurance as a condition precedent to payment.

The amount of Liquidated Damages to which the County is apparently entitled under the Contract Documents may be deducted from any Application for Payment by the County's Representative.

3.5 The County reserves the right to decline to approve any Application for Payment or part thereof, or because of subsequent evidence or inspection, may nullify any previous Application for Payment, in whole or in part, to such extent as may be necessary in the County's Representative's opinion to protect the County from loss because of:

- (a) Defective or nonconforming Work ("Defective Work") not remedied;
- (b) Damage caused by the Contractor;
- (c) Failure to comply with the requirements of Chapter 4115, ORC;
- (d) Liquidated damages in the amount set forth in the Contract Documents ("Liquidated Damages").

If the basis for withholding payment pursuant to this Section is removed, payment shall be made for amounts withheld because of the basis.

3.6 The Contractor, as a condition precedent to execution of the certificate of Contract Completion and to final payment, shall provide all documents required for approval by the County's Representative.

Payment of the final Application for Payment shall be made within 45 days from the date of approval by the County's Representative.

3.7 The making of final payment by the County shall constitute a waiver of all claims by the County except those arising after Contract Completion and the following:

- (a) Defective Work;
- (b) Outstanding liens;
- (c) Failure of the Contractor to comply with any Warranties or Guarantees required by the Contract Documents.

The acceptance of final payment by the Contractor shall constitute a waiver of all claims against the County except those that the Contractor has previously made in writing in accordance with Article IX and which remain unresolved at the time of final payment. This provision is intended to be, and shall be construed as, consistent with, and not in conflict with, Section 4113.62, ORC, to the fullest extent permitted.

ARTICLE IV
SCHEDULE

Time is of the essence to this contract. The rate of progress shall be such as to complete the Work within the time limit specified herein.

In the event that the Work is not completed within the time limit aforesaid, the Contractor shall reimburse the County an amount equal to the County's costs for and expenses of Project inspections, supervision and similar engineering services provided by or for the County after the expiration of the aforesaid time limit, and until completion and acceptance of the Work.

In addition, in the event that the Work is not substantially completed within the time limit aforesaid, with said incompleteness prohibiting beneficial use and occupancy of the Project, in compensation for the public's loss of use of the Project, the Contractor shall forfeit Liquidated Damages.

Such amounts shall be deducted by the Engineer from the partial or final estimates to be allowed the Contractor.

The Board of County Commissioners may for good cause shown, extend the time of completion. Any such extension of time shall not be deemed a waiver by the County of any other rights provided for under this contract, and shall not operate to release any Surety from any of bond obligations.

ARTICLE V
CHANGES

The County, without invalidating the Agreement, may order changes in the Work consisting of additions, deletions or other revisions, including without limitation revisions resulting from an extension granted in accordance with Article IV. To the extent the time for the Completion Date or the Contract Price is affected, the Contract may be equitably adjusted by Change Order in accordance with this Article.

[The Contractor shall proportionately increase the amount of the Bond whenever the Contract Price is increased.

If notice of any change affecting the Contract is required by the provision of any Bond, the giving of any such notice shall be the Contractor's responsibility, and the amount of each applicable Bond shall be adjusted accordingly.]

The Contractor shall not proceed with any change in the Work without the required written authorization. If the Contractor believes that any item is not Work required by the Contract Documents, the Contractor shall obtain a Change Order before proceeding with such item. Except as provided in Article IX, failure to obtain such a Change Order shall constitute a waiver by the Contractor of any Claim for additional compensation for such item.

ARTICLE VI
WARRANTIES

In addition to any other warranties, guarantees, or obligations set forth in the Contract/Bid Documents or applicable as a matter of law and not in limitation of the terms of the Contract Documents, the Contractor warrants and guarantees that:

- The County will have good title to the Work and all materials and equipment incorporated into the work will be new;
- The Work and all materials and equipment incorporated into the Work will be free from all defects, including any defects in workmanship or materials;
- The Work and all equipment incorporated into the Work will be fit for the purpose for which intended;
- The Work and all materials and equipment incorporated into the Work will be merchantable; and,
- The Work and all materials and equipment incorporated into the Work will conform in all respects to the Plans and Specifications.

Upon notice of the breach of any of the warranties or guarantees under the Contract Documents, the Contractor, in addition to any other requirements in the Contract Documents, shall commence to correct such breach and all damage resulting therefrom within forty-eight (48) hours after written notice thereof, thereafter shall use its best efforts to correct such breach and damage to the satisfaction of the County and, except when an extension of time is granted in writing by the County, correct such breach and damage to the satisfaction of the County within thirty (30) days of such notice; provided that if such notice is given after final payment hereunder, such 48-hour period shall be extended to seven (7) days. If the Contractor fails to commence to correct such breach and damage, or to correct such breach and damage as provided above, the County, upon written notice to the Contractor and without prejudice to any of its other rights or remedies, may correct the deficiencies. The Contractor upon written notice from the County shall pay the County, within ten (10) days after the date of such notice, all of the County's costs and expenses incurred in connection with or related to such correction and/or breach, including without limitation the County's administrative, legal, and consulting expenses. The foregoing warranties and obligations of the Contractor shall survive the final payment and/or termination of this Agreement. If the Contractor fails to pay the County any amounts due under this Section, the Contractor shall pay the County, in addition to the amounts due, a late payment fee of one and one-half percent (1.5%) per month for each month or part thereof that the payments are not paid when due.

ARTICLE VII
INSURANCE AND INDEMNIFICATION

7.1 The Contractor shall maintain insurance as set forth in the Contract Documents.

7.2 To the maximum extent permitted by law, the Contractor shall indemnify and hold harmless the County and the County's consultants, agents, and employees from and against all claims, damages, losses, and expenses—whether proven or not—including but not limited to attorneys' and consultants' fees—whether made by County or a third-party—arising out of or related to the Contractor's performance of the Work including but not limited to the failure of the Contractor to perform its obligations under the Contract Documents, any claims for bodily injury, sickness, disease, or death or to injury to or destruction of or loss of use of real or personal property including the Work itself, claims for additional storage and handling charges, liens against funds, claims related to the alleged failure of the Contractor to perform in accordance with the Contract Documents, and/or claims related to the removal, handling, or use of any hazardous materials. The County may set off amounts equal to any sums for which it is entitled to be indemnified from the amounts otherwise due the Contractor under the Contract Documents.

7.3 The County's total liability under this Agreement shall be limited to the amount set forth in the Auditor's certificate accompanying this Agreement. Under no circumstances shall the elected officials, officers, employees, council members, or agents of the County be personally liable for any obligations or claims arising out of or related to this Agreement. No Change Order to the Contract shall be effective against the County without a new Auditor's certificate.

ARTICLE VIII SUSPENSION AND TERMINATION

8.1 The County may, without cause, order the Contractor to suspend, delay, or interrupt the Work in whole or in part for such period of time as the County may determine.

An adjustment shall be made for increases in the cost of performance of the Work, including profit and overhead on the increased cost of performance, caused by the suspension, delay or interruption, provided that the total cost of profit and overhead shall not exceed 2% of the amount of the increased cost not attributable to profit or overhead. No adjustment shall be made to the extent that: performance is, was or would have been so suspended, delayed or interrupted by another cause for which the Contractor is responsible; or an equitable adjustment is made or denied under another provision of this Agreement.

8.2 The County may, in its discretion and without cause, by written notice to the Contractor terminate this Agreement for the County's convenience.

Upon receipt of a written notice from the County terminating this Agreement without cause and for the County's convenience, the Contractor shall (i) immediately cease performing the Work, unless otherwise directed by the County, in which case the Contractor shall take the action directed by the County, (ii) take all reasonable and necessary action to protect and preserve the Work, and (iii) unless otherwise directed by the County, terminate all agreements with Subcontractors and suppliers.

If this Agreement is terminated without cause and for the County's convenience and there exists no event of the Contractor's default, as defined in this Agreement, the County will pay the Contractor (i) for Work performed under this Agreement up to the date the notice of termination is received by the Contractor at the rates for Work performed under this Agreement, including overhead and profit of 2% on the Work performed up to the date of termination.

If this Agreement is terminated without cause for the County's convenience and there exists an event of the Contractor's default, as defined in this Agreement, the Contractor shall be entitled to receive only such sums as it would be entitled to receive following the occurrence of an event of default under this Agreement. The termination of this Agreement shall be without prejudice to any rights or remedies that exist at the time of termination.

8.3 If the County determines that the Contractor has failed to prosecute the Work with the necessary force or in a timely manner, or has refused to remedy any Defective Work, the County's Representative shall notify the Contractor and the Contractor's Surety of such failure or refusal. The Contractor shall begin to cure such failure or refusal within 5 days of receipt of the notice.

If the Contractor fails to cure such failure or refusal within 20 days of receipt of the notice, the County may terminate the Contract and employ upon the Work the additional force, or supply the materials or such part of either as is appropriate, and may remove Defective Work.

If the Contractor is so terminated, the Contractor's Surety shall have the option to perform the

Contract. If the Contractor's Surety does not commence performance of the Contract within 10 days of the date on which the Contract was terminated, the County may complete the Work by such means as the County's Representative deems appropriate. The County may take possession of and use all materials, facilities and equipment at the Project site or stored off site for which the County has paid.

If the Contractor is so terminated, the Contractor shall not be entitled to any further payment. If the County completes the Work and if the cost of completing the Work exceeds the balance of the Contract Price, including compensation for all direct and consequential damages incurred by the County, or the County as a result of the termination, such excess shall be paid by the Contractor or the Contractor's Surety.

If the Contractor's Surety performs the Work, the provisions of the Contract Documents shall govern such Surety's performance, with the Surety being substituted for the Contractor in all such provisions including, without limitation, provisions for payment for the Work and provisions about the right of the County to complete the Work.

Upon a final determination, by a court of competent jurisdiction, that the termination pursuant to this Section was improper, the termination shall be deemed a termination for convenience to Section 8.2.

ARTICLE IX DISPUTE RESOLUTION

9.1 If any dispute or difference of any kind (a "Dispute") arises between the Parties in connection with, or arising out of, this Agreement, the Contractor and County within 30 days shall attempt to settle such Dispute in the first instance through discussions. The designated representatives of Contractor and County shall promptly confer and exert their best efforts in good faith to reach a reasonable and equitable resolution of such Dispute. If the representatives are unable to resolve the Dispute within fifteen (15) Business Days, the Dispute shall be referred within two (2) Business Days of the lapse of the fifteen (15) Business Day period to the responsible senior management of each party for resolution. Neither party shall seek any other means of resolving any Dispute arising in connection with this Agreement until the responsible senior management of Parties have had at least an additional fifteen (15) Business Days to resolve the Dispute following referral of the Dispute to them.

9.2 The Courts of Ashtabula County shall retain exclusive jurisdiction to resolve any disputes between the parties to the extent in which the parties cannot resolve their disputes within a reasonable amount of time. This agreement does not prohibit the parties from seeking mediation before litigation.

9.3 During the pendency of any mediation or litigation the Parties shall continue to perform their obligations under this Agreement subject to Court Order.

ARTICLE X MISCELLANEOUS

10.1 No modification or waiver of any of the terms of this Agreement or of any other Contract Documents shall be effective against a party unless set forth in writing and signed by or on behalf of a party, which in the case of the County shall require the signature of the County's Representative acting under the authority of a specific resolution of the County. Under no circumstances shall forbearance, including the failure or repeated failure to insist upon compliance with the terms of the Contract Documents, constitute the waiver or modification of any such terms. The parties

acknowledge that no person has authority to modify this Agreement or the other Contract Documents or to waive any of its or their terms, except as expressly provided in this Paragraph.

10.2 The Contractor may not assign this Agreement without the written consent of the County, which the County may withhold in its sole discretion.

10.3 Nothing contained in this Agreement shall create a contractual relationship with or a cause of action in favor of a third party against either the County or the Contractor.

10.4 All questions regarding the validity, intention, or meaning of this Agreement or any modifications of it relating to the rights and obligations of the parties shall be construed and resolved under the laws of the State of Ohio. Any suit, which may be brought to enforce any provision of this Agreement or any remedy with respect hereto, shall be brought in the Common Pleas Court of Ashtabula County, Ohio, and each party hereby expressly consents to the jurisdiction of such court.

10.5 Regardless of any provision to the contrary, the statute of limitations with respect to any defective or non-conforming Work that is not discovered by the County shall not commence until the discovery of such defective or non-conforming Work by the County.

10.6 Notices, requests, or demands by either party shall be in writing, unless otherwise expressly authorized, and shall be personally served, forwarded by expedited messenger service, sent by facsimile transmission, or be given by registered or certified mail, return receipt requested, postage prepaid, and, in the case of the County, addressed to the address/FAX number set forth at the beginning of this Agreement with a copy sent to Ashtabula County Prosecutor's Office, 25 West Jefferson St., Jefferson, OH 44047 and, in the case of the Contractor, addressed to its address/FAX number set forth at the beginning of this Agreement. Any party may change its address/FAX number by giving notice hereunder. All notices, requests, and demands shall be deemed received upon receipt in the case of personal delivery or delivery by expedited messenger service, including leaving the notice at the address provided herein during normal business hours; upon the expiration of forty-eight (48) hours from the time of deposit in the United States mail; or, in the case of a notice given by facsimile transmission, upon the expiration of twenty-four (24) hours after the transmission is sent.

10.7 The parties acknowledge that each party has reviewed this Agreement and the other Contract Documents and has voluntarily entered into this Agreement. Accordingly, the normal rule of construction to the effect that any ambiguities are to be resolved against the drafting party shall not be employed in the interpretation of this Agreement, the other Contract Documents, or any amendments or exhibits to it or them.

10.8 If any term or provision of this Agreement is found to be illegal, unenforceable, or in violation of any laws, statutes, ordinances, or regulations of any public authority having jurisdiction, then, notwithstanding such term or provision, this Agreement shall remain in full force and effect, and such term shall be deemed stricken; provided this Agreement shall be interpreted, when possible, so as to reflect the intentions of the parties as indicated by any such stricken term or provision.

10.9 The Contractor, at its expense, shall comply with all applicable federal, state, and local laws, rules, and regulations applicable to the Work. Including, but not limited to, Ohio's Prevailing Wage law if applicable.

10.10 The Contractor shall follow all applicable safety and health regulations during the progress of

the Project and shall monitor all of its employees and its subcontractors for compliance with such safety and health regulations. In undertaking the responsibilities set forth in this Paragraph, the Contractor does not assume any duty or responsibility to the employees of any Subcontractor or supplier, regardless of tier. The County assumes no responsibility for the development, review, or implementation of the any project safety plan or for Project safety and has no authority to direct the means and methods of the Contractor.

10.11 Contractor agrees that, in the hiring of employees for the performance of work under the Contract or any subcontract, no contractor, subcontractor, or any person acting on a contractor's or subcontractor's behalf, by reason of race, creed, sex, disability or military status as defined in section 4112.01 of the Revised Code, or color, shall discriminate against any citizen of the state in the employment of labor or workers who is qualified and available to perform the work to which the employment relates. Contractor further agrees that neither it, its subcontractors, or any person on the Contractor's or subcontractor's behalf, in any manner, shall discriminate against or intimidate any employee hired for the performance of work under the contract on account of race, creed, sex, disability or military status as defined in section 4112.01 of the Revised Code, or color. That there shall be deducted from the amount payable to the Contractor by the County under this Agreement a forfeiture of twenty-five dollars (\$25.00) as required by O.R.C. Section 153.60 for each person who is discriminated against or intimidated in violation of this Agreement. That this Agreement may be canceled or terminated by the County and all money to become due hereunder may be forfeited for a second or subsequent violation of the terms of this section of this Agreement.

10.12 This Agreement and the other Contract Documents constitute the entire agreement among the parties with respect to their subject matter and will supersede all prior and contemporaneous, oral or written, agreements, negotiations, communications, representations, and understandings with respect to such subject matter, and no person is justified in relying on such agreements, negotiations, communications, representations, or understandings.

[SIGNATURES ON NEXT PAGE]

Signature Page

The signatories hereto represent that they are authorized to enter into this Agreement on behalf of the party for whom they sign.


Contractor - Union Industrial Contracts, Inc.:

By:  _____

Date: 10/25/2024

Its: Ryan Cochran, President

Ashtabula County Board of County Commissioners:

By:  _____

Date: 11-20-24

Its: Kathryn L. Whittington, President

Approved as to Legal Form:

Date: _____

Its. Colleen M. O'Toole, Ashtabula County Prosecutor

**EXHIBIT A
CONTRACT DOCUMENTS**

The Contract Documents shall consist of the following:

1. Advertisement for Bids/Public Notice to Bidders
2. Instruction to Bidders
3. Bid Forms and Proposal
4. Contract Forms and Exhibits
5. Contract Bond – ORC 153.571 or ORC 153.57
6. Contract Provisions
7. General Conditions
8. Supplementary Conditions as revised by the Ashtabula County Prosecutor's Office
9. Specifications
10. Specific Project Requirements
11. Prevailing Wage Rate Schedule
12. Contract Drawings

FISCAL OFFICER'S CERTIFICATE

Conforming with O.R.C. § 5705.41

The undersigned Auditor of Ashtabula County, hereby certifies that the amount required to meet the obligations of Ashtabula County during the year 2024 under the Agreement has been lawfully appropriated for that purpose, and is in the Treasury of the County or in the process of collection to the credit of:

Nine Hundred Sixty Thousand Seven Hundred Eighty and 00/100 Dollars in the amount not to exceed \$960,780.00 and free from any previous encumbrances.

Agreement Title: **Construction Contract -**

By and Between the Ashtabula County Board of Commissioners, by and through the Department of Environmental Services, and **Union Industrial Contracts, Inc.** for the purposes of providing construction services pertinent to the **Lenox New Lyme Waterline Extension – Contract A – Booster Station** project in the Ashtabula County General Sewer District.

SIGNED

David Thomas
Ashtabula County Auditor

Date

**THE CONTRACTOR SHALL FURNISH THE FOLLOWING ITEMS
WITHIN 10 DAYS OF NOTIFICATION OF AWARD:**

**A) CERTIFICATE OF INSURANCE FOR
CONTRACTOR'S PUBLIC LIABILITY INSURANCE POLICY**

**B) CERTIFICATE OF INSURANCE FOR
OWNER'S AND CONTRACTOR'S PROTECTIVE POLICY**

C) CERTIFICATE OF WORKER'S COMPENSATION

D) CONTRACT BOND THAT COMPLIES WITH ORC 153.54 AND 153.57

* D above is not required if a bond complying with ORC 153.54 and 153.571 (rollover bond) was submitted at time of bid.



CNA PARAMOUNT

New Business

Effective Date: 10/22/2024

Insured Name:

ASHTABULA COUNTY BOARD OF COMMISSIONERS

25 West Jefferson Street

Jefferson, OH 44047

Policy Number: 7094472117

Policy Period: 10/22/2024 – 10/22/2025

Producer's Information:

ASSUREDPARTNERS OF OHIO LLC
3900 KINROSS LAKES PKWY STE 30

Producer Code: 065623

RICHFIELD, OH 44286
(440) 333-9000

CNA Branch Number: 160

CNA Branch Name and Address:

CLEVELAND BRANCH
550 POLARIS PKWY STE 100

WESTERVILLE, OH 43082
(614) 516-2000

Thank you for choosing CNA!

With your CNA Paramount liability policy, you have insurance coverage tailored to meet the needs of your modern business. The international network of insurance professionals and the financial strength of CNA, rated "A" by A.M. Best, provide the resources to help you manage the daily risks of your organization so that you may focus on what's most important to you.

Claim Services — There When You Need Us

Claims are reported through a single point of entry available 24/7, connecting you to the individuals and information to help you resume your business when you need it most.

To report a claim, please call 877-CNA-ASAP, fax (800) 953-7389,
email lossreport@cnaasap.com, or visit www.cna.com/claim.

Risk Control Services — Help Avoid A Claim Before It Occurs

As a CNA policyholder, you have access to certified risk control professionals, risk mitigation programs and online resources to help identify and manage exposures that may disrupt your operation. We collaborate with business leaders to develop customized programs to assist you in safeguarding your assets and improving the bottom line.

To learn how our award-winning Risk Control services can help your business, please call (866) 262-0540, email us at riskcontrolwebinfo@cna.com or visit www.cna.com/riskcontrol.

When it comes to providing the coverage, service and resources paramount to your business success **.we can show you more.**

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INSURED

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**Schedule of Forms and Endorsements**

Policy Number: 7094472117

I. CNA PARAMOUNT**A. Policyholder Notices**

Endm't Number	Form Title	Form Number	Form Edition
	Policyholder Notice - Fraud Notification	CNA104750XX	06-23
	Policy Holder Notice - Countrywide - Premium Basis Used on Liability Schedules	CNA75144XX	04-15
	PHN OH-Disclosure Pursuant To Terrorism Risk Ins	CNA83971OH	01-21
	Policy Holder Notice - Countrywide	CNA89319XX	06-17

B. Policy Terms & Conditions

	Schedule of Forms and Endorsements	CNA62640XX	09-12
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II. POLICY COVERAGE PARTS**A. Owners and Contractors Protective Liability**

	Owners and Contractors Protective Liability Coverage Coverage for Operations of Designated Contractor Policy Declarations	CNA74706XX	01-15
	Additional Declarations - Owners and Contractors Protective Classification and Premium Schedule	CNA75127XX	01-15
	Owners And Contractors Protective Liability Coverage Form Coverage For Operations Of Designated Contractor	CG0009	04-13
1	Bridge Endorsement	CNA74943XX	01-15
2	Trade And Economic Sanctions Endorsement	CNA82021XX	04-15
3	Exclusion - Access Or Disclosure Of Confidential Or Personal Material Or Information	CG3353	12-23
4	Exclusion - Cyber Incident	CG3497	12-23
5	Fungi / Mold / Mildew / Yeast / Microbe Exclusion Endorsement	CNA74672XX	01-15

**Schedule of Forms and Endorsements**

Policy Number: 7094472117

Endm't Number	Form Title	Form Number	Form Edition
6	Silica Exclusion Endorsement	CNA74675XX	01-15
7	Employment-Related Practices Exclusion Endorsement	CNA74952XX	01-15

III. POLICY ENDORSEMENTS			
8	Cancellation / Non-Renewal - Ohio	CNA628140H	09-12
9	Calculation of Premium Endorsement	CNA74726XX	01-15
10	Asbestos Exclusion Endorsement	CNA74719XX	01-15
11	Nuclear Energy Liability Exclusion Endorsement (Broad Form)	CNA74727XX	01-15
12	Cap on Losses from Certified Acts of Terrorism Endorsement	CNA81503XX	02-15



Bureau of Workers' Compensation

30 W. Spring St.
Columbus, OH 43215

Certificate of Ohio Workers' Compensation

This certifies that the employer listed below participates in the Ohio State Insurance Fund as required by law. Therefore, the employer is entitled to the rights and benefits of the fund for the period specified. This certificate is only valid if premiums and assessments, including installments, are paid by the applicable due date. To verify coverage, visit www.bwc.ohio.gov, or call 1-800-644-6292.

This certificate must be conspicuously posted.

Policy number and employer
00704595

Period Specified Below
07/01/2024 to 07/01/2025

UNION INDUSTRIAL CONTRACTORS, INC.
PO BOX 1718
ASHTABULA OH 44005-1718



www.bwc.ohio.gov
Issued by: BWC

Administrator/CEO

You can reproduce this certificate as needed.

Ohio Bureau of Workers' Compensation

Required Posting

Section 4123.54 of the Ohio Revised Code requires notice of rebuttable presumption. Rebuttable presumption means an employee may dispute or prove untrue the presumption (or belief) that alcohol, marijuana or a controlled substance not prescribed by the employee's physician is the proximate cause (main reason) of the work-related injury.

The burden of proof is on the employee to prove the presence of alcohol, marijuana or a controlled substance was not the proximate cause of the work-related injury. An employee who tests positive or refuses to submit to chemical testing may be disqualified for compensation and benefits under the Workers' Compensation Act.



Bureau of Workers' Compensation

You must post this language with the Certificate of Ohio Workers' Compensation.

OhioBWC - Employer - Service: (State construction contractor look-up) - Results

Policy number: 704595-0
Company name: UNION INDUSTRIAL CONTRACTORS, INC.
Construction contractor status: APPROVED
Construction contractor status date: 11/20/2002

[search again](#)

Note: BWC has designed this database for those responsible for ensuring that a construction contractor or subcontractor has a drug-free program that complies with HB 80 for any State of Ohio public improvement project. A contractor, subcontractor or lower-tier subcontractor in an APPROVED status has agreed to implement or has implemented a BWC-approved drug-free program (Drug-Free Safety or comparable program) which makes the company compliant with the mandate of the Ohio legislature through HB 80. While state contracting authorities are expected to review this database for the most current information, you may print this as verification of your current status.

DELINQUENT PERSONAL PROPERTY STATEMENT

Union Industrial Contractors, Inc., having been awarded a contract by the Ashtabula County Board of Commissioners, Ohio, hereby affirms under oath, pursuant to Ohio Revised Code Section 5719.042, that at the time the bid was submitted, my company was / was not charged with delinquent personal property taxes on the General Tax List of Personal Property for Ashtabula County, Ohio.

If such charge for delinquent personal property tax exists on the General Tax List of Personal Property for Ashtabula County, Ohio, the amount of such due and unpaid delinquent taxes, including due and unpaid penalties and interest shall be set forth below.

A copy of this statement shall be transmitted by the Taxing District's Fiscal Officer to the County Treasurer within thirty days of the date it is submitted. A copy of this statement shall also be incorporated into the Contract made between Ashtabula County Board of Commissioners, Ohio, and Union Industrial Contractors, Inc., and no payment shall be made with respect to any Contract unless such statement has been so incorporated as a part thereof.

Delinquent Personal Property Tax	\$ <u>0.00</u>
Penalties	\$ <u>0.00</u>
Interest	\$ <u>0.00</u>

UNION INDUSTRIAL CONTRACTORS, INC.



Ryan Cochran, President

AFFIDAVIT
OF COMPLIANCE WITH OHIO REVISED CODE SECTION 3517.13

STATE OF OHIO

COUNTY OF Ashtabula

Ryan Cochran being duly sworn deposes and states as follows:

1. I am duly authorized to make the statements contained herein on behalf of Union Industrial Contractors, Inc. ("the Contracting Party").
2. The Contracting Party is a/an (select one):
 - Individual, partnership, or other unincorporated business association (including without limitation, a professional association organized under Ohio Revised Code Chapter 1787), estate, or trust
 - Corporation organized and existing under the laws of the State of Ohio
 - Labor organization
3. I hereby affirm that the Contracting Party and each of the individuals specified in R.C. 3517.13(I) (with respect to non-corporate entities and labor organizations) or R.C. 3517.13(J) (with respect to corporations) are in full compliance with the political contribution limitations set forth in R.C. 3517.13(I) and (J), as applicable.
4. I understand that a false representation on this certification will incur penalties pursuant to 3517.992(R).

Affiant further sayeth naught.

By: 
Title: President

SWORN TO BEFORE ME and subscribed in my presence this 23 day of October, 2024.



JESSICA HUFFMAN
Notary Public
State of Ohio
My Comm. Expires
January 24, 2028


Notary Public

My commission expires: _____

AGREEMENT FOR ESCROW ACCOUNT

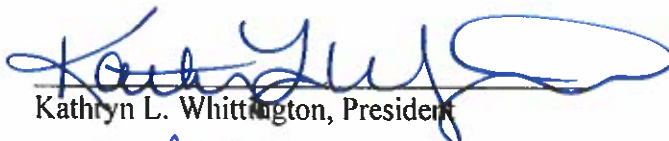


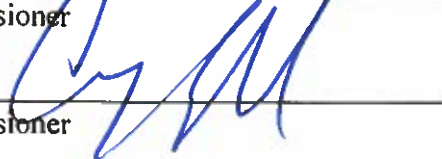
(1) This agreement is entered into between ASHTABULA COUNTY COMMISSIONERS, and UNION INDUSTRIAL CONTRACTORS, INC., contractor for the LENOX NEW LYME WATERLINE EXTENSION – Contract A – Booster Station.

Funds due for the payment in the amount of \$38,431.20, which is 8% of 50% of the total work to be completed under the contract, shall be deposited in a savings account in Andover Bank, 150 North Chestnut Street, P.O. Box 405, Jefferson, Ohio 44047, who shall be the Escrow Agent. The account shall be in the name of Ashtabula County Commissioners and Union Industrial Contractors, Inc., Contractor. Said funds are to be deposited upon a receipt of an approved application for payment showing the amount due for payment and the amount to be retained.



The savings account shall earn interest at the current passbook rate. There are no escrow fees to be charged.

The Escrow Agent shall hold the escrowed principal and interest until the receipt of notice from the state or county and contractor that the project is substantially completed and occupied, or in use, or has been accepted; or until receipt of an arbitration order or an order of the court of claims specifying the amount of the escrow to be released and the person to whom it is to be released. Upon receipt of the notice or order, the agent shall promptly release the retained principal and interest and pay it to the contractor. A notice releasing said retained principal and interest will be issued to the Escrow Agent by the County and the Contractor.

ASHTABULA COUNTY COMMISSIONERS

 _____ Kathryn L. Whittington, President	 _____ Witness
 _____ Commissioner	
 _____ Commissioner	

UNION INDUSTRIAL CONTRACTORS, INC.

 _____ Ryan Cochran, President	 _____ Witness
---	--

10/23/2004

Date

ESCROW WAIVER


In accordance with a certain Contract between the Ashtabula County Board of Commissioners, Ohio, (hereinafter referred to as "the Owner") and Union Industrial Contractors, Inc., (hereinafter referred to as "the Contractor") it is mutually agreed by and between the parties hereto that because of the short-term duration of the within contract, no escrow account will be established pursuant to Sections 153.13, 153.14 and 153.63 of the Ohio Revised Code nor shall any interest be paid on any retainage.

UNION INDUSTRIAL CONTRACTORS, INC.




Ryan Cochran, President

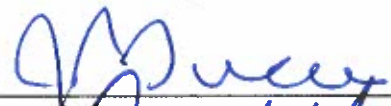
ASHTABULA COUNTY BOARD OF COMMISSIONERS



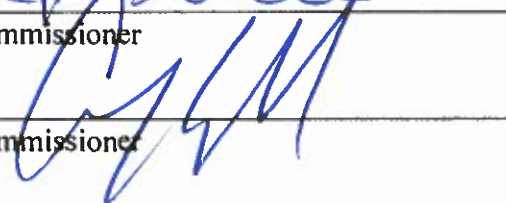
Kathryn L. Whittington, President



Witness



Commissioner



Commissioner

NOTICE TO PROCEED

Project: Lenox New Lyme Waterline Extension – Contract A – Booster Station

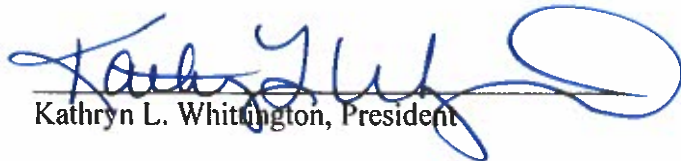
Owner: Ashtabula County Board of Commissioners
25 West Jefferson Street, Bldg. E
Jefferson, Ohio 44047

To: Union Industrial Contractors, Inc.
1800 E. 21st Street
Ashtabula, Ohio 44004

Date: _____

You are hereby notified to commence work in accordance with the Contract. All work shall be completed by 365 Days from Notice to Proceed.

ASHTABULA COUNTY BOARD OF COMMISSIONERS


Kathryn L. Whittington, President

THE OWNER OR THEIR AUTHORIZED REPRESENTATIVE SHALL INSERT THE FOLLOWING CONTRACT DOCUMENTATION IN THE EXECUTED CONTRACT:

A) FINDINGS FOR RECOVERY – ORC 9.24
(<http://ffr.ohioauditor.gov/>)

B1) CHECK FOR DEBARRED CONTRACTORS IN THE STATE OF OHIO
(<https://www.sos.state.oh.us/records/debarred-contractors/>)

**B2) CHECK FEDERAL SAM (System for Award Management) for
FEDERAL FUNDING (including sub-contractors), (if applicable)**
(<https://www.sam.gov/SAM/>)

**C) NOTIFICATION OF SURETY AND AGENT OF CONSTRUCTION
CONTRACT AWARD – ORC 9.32 (if applicable)**

**D) NOTIFICATION TO UTILITY COMPANIES OF COMMENCEMENT
OF CONTRACT EXECUTION – ORC 153.64 (if applicable)**



Office of Auditor of State
88 East Broad Street
Post Office Box 1140
Columbus, OH 43216-1140

Auditor of State - Unresolved Findings for Recovery Certified Search

(614) 466-4514
(800) 282-0370

I have searched The Auditor of State's unresolved findings for recovery database using the following criteria:

Contractor's Information:

Name: Cochran, Ryan
Organization: Union Industrial Contractors, Inc.
Date: 9/10/2024 11:49:41 AM

This search produced the following list of **20** possible matches:

Name/Organization	Address
Cochran, Dale	14022 State Route 68 South
Fendley, Ryan	668 Shayna Lane
Jackson, Ryan	1846 Old 122 Road
Strickler, Ryan	
Achtermann, Bryan	
Christman, Bryan	2927 Carlton Road
Harmony Community School	
Harmony Community School, c/o Buckeye Community Hope Foundation	3021 East Dubli Granville Road
Harmony Community School, c/o Buckeye Community Hope Foundation	3021 East Dublin Granville Rd.
Harmony Community School, c/o Buckeye Community Hope Foundation	3021 East Dublin Granville Road
Harmony Community School, c/o Buckeye Community Hope Foundation	3021 East Dublin-Granville Rd.
Harmony Community School, c/o Buckeye Community Hope Foundation	3021 East Dubln Granville Rd.
Jones, Bryan	3280 Morse Rd.
Jones, Bryan	3280 Morse Rd., Suite 214
New Opportunity Development and Management Services, Inc., c/o Mark Olds	38510 Flanders Drive
Rhea Academy Community School	
Somali Bantu (Youth Community of Ohio)	3823 Sullivant Avenue
Theodore Roosevelt Public Community School	c/o Richland Academy 75 North Walnut Street
Third Wave Communications, LLC	PO Box 1355
Unimicro, Inc., Mr. Benedict Uguru, President	1463 Warrensville Center Road #106

The above list represents possible matches for the search criteria you entered. Please note that pursuant to ORC 9.24, only the person (which includes an organization) actually named in the finding for recovery is prohibited from being awarded a contract.

If the person you are searching for appears on this list, it means that the person has one or more findings for recovery and is prohibited from being awarded a contract described in ORC 9.24, unless one of the exceptions in that section apply.

If the person you are searching for does not appear on this list, an initialed copy of this page can serve as documentation of your compliance with ORC 9.24(E).

Please note that pursuant to ORC 9.24, it is the responsibility of the public office to verify that a person to whom it plans to award a contract does not appear in the Auditor of State's database. The Auditor of State's office is not responsible for inaccurate search results caused by user error or other circumstances beyond the Auditor of State's control.

DEBARRED CONTRACTORS

There are currently no debarred contractors.

For questions, please contact the Department of Commerce, Bureau of Wage & Hour.



Department of Administrative Services

Procurement Services

State of Ohio Debarment List

State agencies given the authority to debar suppliers by the Ohio Revised Code (R.C.) are the Ohio Facilities Construction Commission (OFCC), the Ohio Department of Transportation (ODOT), the Department of Administrative Services (DAS), and the Ohio Secretary of State. Respectively, debarment authority is given to these agencies by R.C. [53.02](#), [5513.06](#), [125.25](#). The reasons for debarment are also prescribed by these statutes.

A debarred supplier cannot participate (i.e., do any work in any capacity) in any State agency contracts until the debarment period expires. Neither the Ohio Revised Code nor the Ohio Administrative Code (OAC) establish prescribed debarment periods. Instead, these are determined on a case-by-case basis.

When conducting procurements, State agencies are required to use the Statewide Debarment List. For agencies using OhioBuys, suppliers' profiles can be referenced to determine their debarment status, plus systematic controls are in place preventing debarred vendors from doing business with State agencies. Additionally, agencies must use the Ohio Secretary of State's [Debarred Contractors List](#) and the United States General Services Administration's [System for Award Management \(SAM\)](#) list of federally debarred suppliers. State agencies are prohibited from awarding contracts, funded in whole or in part with state and/or federal funds, to any person or company on any of these lists.

Union Industrial Contractors, Inc.

Show

25

entries

Vendor	Vendor ID	Address	Start Date	End Date	Debarred By
No matching records found					

Showing 0 to 0 of 0 entries (filtered from 34 total entries)

[Previous](#) [Next](#)

October 22, 2024

Travelers Casualty & Surety Co. of America
One Tower Square
Hartford, CT 06183-6014

**Re: *Lenox New Lyme Waterline Extension – Contract A – Booster Station
Ashtabula County Board of Commissioners
Union Industrial Contractors, Inc.***

To Whom It May Concern:

In compliance with Ohio Revised Code Section 9.32, we are hereby notifying you on behalf of the Ashtabula County Board of Commissioners that the Ashtabula County Board of Commissioners awarded a contract for the above referenced project to Union Industrial Contractors, Inc., currently named as principal on a Bond given as surety to the Ashtabula County Board of Commissioners.

Should you have any questions or require additional information, please feel free to contact our office.

Respectfully,

CT CONSULTANTS, INC.



Georgia Conway, P.E.
Project Manager

GBC:mep

cc: Paul E. Cruciani, AssuredPartners of Ohio, LLC

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Jul 18, 2024



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e.g. 1606N020Q02

Select Domain
Entity Information



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For more information on how to use our keyword search, visit our [help guide](#)

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Search Editor

- Any Words
- All Words
- Exact Phrase

e.g. 123456789, Smith Corp

"Union Industrial Contractors, Inc."

Classification

Excluded Individual

Excluded Entity

Federal Organizations

Exclusion Type

Exclusion Program

Location

Dates

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e.g. 123456789, Smith Corp

"Cook Paving"

Classification

Excluded Individual

Excluded Entity

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Michael Pittenger

From: Michael Pittenger
Sent: Tuesday, October 22, 2024 3:13 PM
To: First Energy; Dominion East Ohio; tlk.cdoil@gmail.com; barrmbarr1@hotmail.com; Brian.Vinson@windstream.com; jason.sprague@charter.com; jmpotter@aquaamerica.com; claussr@yahoo.com; waterworks@genevaohio.gov
Subject: Construction Project Commencement - 232009 - Ashtabula Co - Lenox New Lyme Waterline Extension – Contract A – Booster Station
Attachments: Utility email.pdf; 011100 - SUMMARY OF WORK .pdf; DWGS - 232009 BID SET.pdf; Bidders List Report.pdf

Please see attached Notice of Construction Project Commencement.

Plans & Specs can be reviewed on our website at <https://bids.ctconsultants.com> - Opened & Awarded tab

Thank You,

Michael E. Pittenger

Contract Document Coordinator
C: 440-487-6148 | O: 440-530-2205
8150 Sterling Court, Mentor, OH 44060



A Verdantas Company





August 28, 2024

Jessica Huffman,
Secretary/Treasurer
Union Industrial Contractors, Inc.
1800 East 21st ST
Ashtabula, OH 44004

SUBJECT: Certificate of Compliance Certification
Status: In Compliance
Effective Dates: August 28, 2024 - February 28, 2025

Dear Jessica Huffman:

The Ohio Department of Development, Minority Business Development Division (MBDD) hereby issues Union Industrial Contractors, Inc. a Certificate of Compliance. The Certificate shall be in force for 180 days from the date of issuance.

Section 9.47 of the Revised Code requires MBDD to review affirmative action programs and plans of each company desiring to participate on state or state-assisted construction contracts and determine whether that company has violated any affirmative action programs and goals for which that company was obligated to meet during the preceding five years. Based on the above-referenced review, MBDD has found no such violation(s).

Please be advised that for Union Industrial Contractors, Inc. to maintain certification status, Union Industrial Contractors, Inc. must continue to ensure equal employment opportunities in accordance with applicable state and federal EEO laws, rules, regulations, guidelines, and meet those contractual obligations for which Union Industrial Contractors, Inc. has agreed.

Sincerely,

A handwritten signature in blue ink that reads "Monica L. Womack".

Monica L. Womack
Chief

Entity#: 519326
Filing Type: CORPORATION FOR PROFIT
Original Filing Date: 07/10/1978
Location: ASHTABULA
Business Name: UNION INDUSTRIAL CONTRACTORS, INC.

Status: Active
Exp. Date: -

Agent/Registrant Information

RYAN COCHRAN
 PO BOX 1718
 ASHTABULA OH 44005
 06/30/2020
 Active

Filings

Filing Type	Date of Filing	Document ID
DOMESTIC ARTICLES/FOR PROFIT	07/10/1978	E445_0434
DOMESTIC CONTINUED EXISTENCE LETTER	09/09/1993	000000290242
DOMESTIC CONTINUED EXISTENCE	02/09/1994	000000290243
AGENT NAME/ADDRESS TAX UPDATE	01/08/1999	AGNTUPDT
AGENT NAME/ADDRESS TAX UPDATE	02/01/1999	AGNTUPDT
AGENT NAME/ADDRESS TAX UPDATE	04/07/1999	AGNTUPDT
DOMESTIC AGENT SUBSEQUENT APPOINTMENT	11/10/2014	201431402203
DOMESTIC AGENT SUBSEQUENT APPOINTMENT	06/30/2020	202018104446

UNITED STATES OF AMERICA
STATE OF OHIO
OFFICE OF SECRETARY OF STATE

I, Frank LaRose, Secretary of State of the State of Ohio, do hereby certify that this is a list of all records approved on this business entity and in the custody of the Secretary of State



Witness my hand and the seal of the Secretary of State at Columbus, Ohio this 10th of September, A.D. 2024

Ohio Secretary of State

A handwritten signature in blue ink that reads "Frank LaRose".



DATE	DOCUMENT ID	DESCRIPTION	FILING	EXPED	PENALTY	CERT	COPY
06/30/2020	202018104446	SUBSEQUENT AGENT APPOINTMENT (AGS)	25.00				0

Receipt

This is not a bill. Please do not remit payment.

**ANDREWS & PONTIUS LLC
PO BOX 10
ASHTABULA, OH, 44005 0010**

**STATE OF OHIO
CERTIFICATE**

**Ohio Secretary of State, Frank LaRose
519326**

It is hereby certified that the Secretary of State of Ohio has custody of the business records for
UNION INDUSTRIAL CONTRACTORS, INC.
and, that said business records show the filing and recording of:

Document(s)
SUBSEQUENT AGENT APPOINTMENT

Document No(s)
202018104446

Effective Date: 06/30/2020



United States of America
State of Ohio
Office of the Secretary of State

Witness my hand and the seal of the
Secretary of State at Columbus, Ohio
this 30th day of June, A.D. 2020.

Ohio Secretary of State

**Disadvantaged Business Enterprise (DBE) Program
DBE Subcontractor Performance Form**

This form is intended to capture the DBE¹ subcontractor's² description of work to be performed and the price of the work submitted to the prime contractor. An EPA Financial Assistance Agreement Recipient must require its prime contractor to have its DBE subcontractors complete this form and include all completed forms in the prime contractor's bid or proposal package.

Subcontractor Name Cook Paving & Construction Co., Inc.		Project Name Lenox New Lyme Waterline Extension	
Bid/ Proposal No. CT232009	Assistance Agreement ID No. (if known)	Point of Contact Alex Ploetz	
Address 4545 Spring Road, Brooklyn HTS, OH, 44131			
Telephone No. 216-701-4511		Email Address alex.ploetz@cookpaving.com	
Prime Contractor Name Union Industrial Contractors, Inc.		Issuing/Funding Entity: WSRLA	

Contract Item Number	Description of Work Submitted to the Prime Contractor Involving Construction, Services, Equipment or Supplies	Price of Work Submitted to the Prime Contractor
4	Type C Pavement Replacement (Asphalt), Driveway Apron or Parking Lot	\$13,780.00
DBE Certified By: <input checked="" type="radio"/> ODOT <input type="radio"/> DAS/EDGE <input type="radio"/> Other: _____		Meets/ exceeds EPA certification standards? <input type="radio"/> YES <input type="radio"/> NO <input type="radio"/> Unknown


Check Which One Applies: X MBE _____ WBE (Include MBE/WBE Certificates, No DBE Certs)

¹ A DBE is a Disadvantaged, Minority, or Woman Business Enterprise that has been certified by an entity from which EPA accepts certifications as described in 40 CFR 33.204-33.205 or certified by EPA. EPA accepts certifications from entities that meet or exceed EPA certification standards as described in 40 CFR 33.202.

² Subcontractor is defined as a company, firm, joint venture, or individual who enters into an agreement with a contractor to provide services pursuant to an EPA award of financial assistance.

**Disadvantaged Business Enterprise (DBE) Program
DBE Subcontractor Performance Form**

I certify under penalty of perjury that the forgoing statements are true and correct. Signing this form does not signify a commitment to utilize the subcontractors above. I am aware of that in the event of a replacement of a subcontractor, I will adhere to the replacement requirements set forth in 40 CFR Part 33 Section 33.302 I.

Prime Contractor Signature	Print Name
	Ryan Cochran
Title	Date
President	9/11/2024

Subcontractor Signature	Print Name
<i>Linda A. Fletcher</i>	Linda Fletcher
Title	Date
President / CEO	9/11/2024



**Minority Business Enterprise
Certification Letter**

February 7, 2023

LINDA FLETCHER, CEO/PRESIDENT
COOK PAVING & CONSTRUCTION CO.,INC.
4545 Spring Road
Brooklyn Heights, OH 44131

CERTIFICATION NUMBER: MBE - 202301-1885
Effective Dates: February 7, 2023 - February 7, 2025

Dear LINDA FLETCHER, CEO/PRESIDENT:

The Ohio Department of Development (Development) has reviewed your business's application to obtain certification as a Minority Business Enterprise (MBE) in Ohio. Having satisfied the requirements set forth in Section 123:2-14 of the Ohio Administrative Code (OAC) as required, we are pleased to inform you that COOK PAVING & CONSTRUCTION CO.,INC. is hereby certified by as a MBE.

This certification letter shall serve as the state's official certification.

This letter also acknowledges that COOK PAVING & CONSTRUCTION CO.,INC. has been categorized under the Construction category for MBE program participation and has demonstrated capability for a period of at least one-year in the following UNSPS code(s):

1. -

As a certified MBE, COOK PAVING & CONSTRUCTION CO.,INC. must inform Development in writing (letter or email) within 30 days of any occurrence of material change(s). A material change is defined as any change in circumstances affecting the business or the at least 51 percent eligible owner(s), including but not limited to current contact information, changes in ownership, business structure, independence, managerial and/or operational control, or any change in the information provided in its application including changes in management responsibility among owner(s) of the certified business. Similar notification must be provided to Development of any changes to the company's name, business address, email address, telephone numbers, principal products/service, or other basic contact and commercial activity information. For additional information, please refer to OAC 123:2-14-01, 123:2-14-02, and 123:2-07. Failure to notify Development of any material change is cause for revocation of COOK PAVING & CONSTRUCTION CO.,INC.'s MBE certification.

Re-certification may be done up to one month prior to the expiration date of this certification. At that time, COOK PAVING & CONSTRUCTION CO.,INC. must submit a completed Re-certification Application for Development's review relative to COOK PAVING & CONSTRUCTION CO.,INC.'s eligibility for continued participation in the MBE program.

If you need any assistance or have questions about the MBE program, please contact Development's Minority Business Certification and Compliance Unit at 614-466-5700.

Congratulations on your certification as a MBE and thank you for choosing to do business in Ohio.

Sincerely,



Monica L. Womack
Chief, Minority Business Development Division

**Disadvantaged Business Enterprise (DBE) Program
DBE Subcontractor Performance Form**

This form is intended to capture the DBE¹ subcontractor's² description of work to be performed and the price of the work submitted to the prime contractor. An EPA Financial Assistance Agreement Recipient must require its prime contractor to have its DBE subcontractors complete this form and include all completed forms in the prime contractors bid or proposal package.

Subcontractor Name All Contractors's Supply		Project Name Lenox New Lyme Waterline Extension	
Bid/ Proposal No. CT232009	Assistance Agreement ID No. (if known)	Point of Contact Dan Gilmore	
Address 7750 Division Dr, Mentor, OH 44060			
Telephone No. 440-290-0703		Email Address dg@allcontractorssupply.com	
Prime Contractor Name Union Industrial Contractors, Inc.		Issuing/Funding Entity: WSRLA	

Contract Item Number	Description of Work Submitted to the Prime Contractor Involving Construction, Services, Equipment or Supplies	Price of Work Submitted to the Prime Contractor
8,9,10	Provide pipe and fittings for waterline and taps	\$12,500.00
DBE Certified By: <input checked="" type="radio"/> ODOT <input type="radio"/> DAS/EDGE <input type="radio"/> Other: _____		Meets/ exceeds EPA certification standards? <input checked="" type="radio"/> YES <input type="radio"/> NO <input type="radio"/> Unknown

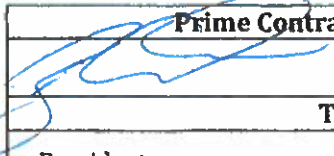
Check Which One Applies: _____ MBE X WBE (Include MBE/WBE Certificates, No DBE Certs)

¹ A DBE is a Disadvantaged, Minority, or Woman Business Enterprise that has been certified by an entity from which EPA accepts certifications as described in 40 CFR 33.204-33.205 or certified by EPA. EPA accepts certifications from entities that meet or exceed EPA certification standards as described in 40 CFR 33.202.

² Subcontractor is defined as a company, firm, joint venture, or individual who enters into an agreement with a contractor to provide services pursuant to an EPA award of financial assistance.

**Disadvantaged Business Enterprise (DBE) Program
DBE Subcontractor Performance Form**

I certify under penalty of perjury that the forgoing statements are true and correct. Signing this form does not signify a commitment to utilize the subcontractors above. I am aware of that in the event of a replacement of a subcontractor, I will adhere to the replacement requirements set forth in 40 CFR Part 33 Section 33.302 I.

Prime Contractor Signature	Print Name
	Ryan Cochran
Title	Date
President	9/11/2024

Subcontractor Signature	Print Name
	DAN Gilmore
Title	Date
Operations Manager	9/11/2024



**Department of
Development**

Mike DeWine, Governor
Jon Husted, Lt. Governor

Lydia L. Mihalik, Director

**Women Business Enterprise
Certification Letter**

02/09/2023

Kimberly Gilmore, President
All Contractors Supply
9350 Progressive Parkway
Mentor, OH 44060

CERTIFICATION NUMBER: WBE- 00036
Certification Dates: 10/07/2022 – 10/07/2024

Dear Kimberly Gilmore:

The Ohio Department of Development (Development) has reviewed your application to obtain certification as a Women Business Enterprise (WBE) in Ohio. Having satisfied the requirements set forth in Section 123:2-14 of the Ohio Administrative Code (OAC) as required; we are pleased to inform you that All Contractors Supply are hereby certified by as a WBE.

This certification letter shall serve as the State's official certification to this effect.

As a certified WBE, All Contractors Supply must inform Development in writing (letter or email) within 30 days of any occurrence of material change(s). A material change is defined as any change in circumstances affecting the business or the at least 51 percent eligible owner(s), including but not limited to current contact information, changes in ownership, business structure, independence, managerial and/or operational control, or any change in the information provided in its application including changes in management responsibility among owner(s) of the certified business. Similar notification must be provided to Development of any changes to the company's name, business address, email address, telephone numbers, principal products/service, or other basic contact and commercial activity information. For additional information, please refer to OAC 123:2-14-01, 123:2-14-02, and 123:2-07. Failure to notify Development of any material change is cause for revocation of All Contractors Supply WBE certification.

Re-certification may be done up to one month prior to the expiration date of this certification. At that time, All Contractors Supply must submit a completed Re-certification Application for Development's review relative to All Contractors Supply's eligibility for continued participation in the WBE program.

If you need any assistance or have questions about the WBE program, please contact Development's Minority Business Certification and Compliance Unit at 614-466-5700.

Congratulations on your certification as a WBE and thank you for choosing to do business in Ohio.

Sincerely,

Monica L. Womack
Chief, Minority Business Development Division

77 South High Street
Columbus, Ohio 43215 U.S.A.

614 | 466 3379
800 | 848 1300
www.development.ohio.gov

**Disadvantaged Business Enterprise (DBE) Program
DBE Subcontractor Utilization Form**

This form is intended to capture the prime contractor's actual and/or anticipated use of identified certified DBE¹ subcontractors² and the estimated dollar amount of each subcontract. An EPA Financial Assistance Agreement Recipient must require its prime contractors to complete this form and include it in the bid or proposal package. Prime contractors should also maintain a copy of this form on file.

Prime Contractor Name Union Industrial Contractors, Inc.		Project Name Lenox New Lyme Waterline Extension	
Bid/ Proposal No. CT232009	Assistance Agreement ID No. (if known)	Point of Contact Ryan Cochran	
Address 1800 East 21st Street, Ashtabula, OH 44004			
Telephone No. 440-998-7871		Email Address ryancochran@uiconstruction.com	
Issuing/Funding Entity: WSRLA			

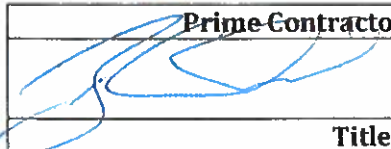
I have identified potential DBE certified subcontractors	<u>X</u> YES	__ NO	
If yes, please complete the table below. If no, please explain:			
Subcontractor Name/ Company Name	Company Address/ Phone/ Email	Est. Dollar Amt.	Currently DBE Certified?
Cook Paving & Construction Co., Inc.	4545 Spring Road, Brooklyn HTS, OH 44131 216-701-4511 alex.ploetz@cookpaving.com	\$13,780.00	Yes
All Contractors's Supply	7750 Division Dr, Mentor, OH 44060 440-290-0703 info@allcontractorssupply.com	\$12,500.00	Yes
Continue on back if needed			

¹ A DBE is a Disadvantaged, Minority, or Woman Business Enterprise that has been certified by an entity from which EPA accepts certifications as described in 40 CFR 33.204-33.205 or certified by EPA. EPA accepts certifications from entities that meet or exceed EPA certification standards as described in 40 CFR 33.202.

² Subcontractor is defined as a company, firm, joint venture, or individual who enters into an agreement with a contractor to provide services pursuant to an EPA award of financial assistance.

**Disadvantaged Business Enterprise (DBE) Program
DBE Subcontractor Utilization Form**

I certify under penalty of perjury that the forgoing statements are true and correct. Signing this form does not signify a commitment to utilize the subcontractors above. I am aware of that in the event of a replacement of a subcontractor, I will adhere to the replacement requirements set forth in 40 CFR Part 33 Section 33.302 I.

 Prime Contractor Signature	Print Name
	Ryan Cochran
Title	Date
President	9/11/2024

AMERICAN IRON AND STEEL ACKNOWLEDGEMENT

The Contractor acknowledges to and for the benefit of the Ashtabula County Board of Commissioners ("Purchaser") and the State of Ohio (the "State") that it understands the goods and services under this Agreement are being funded with monies made available by the Clean Water State Revolving Fund and/or Drinking Water State Revolving Fund that have statutory requirements commonly known as "American Iron and Steel;" that requires all of the iron and steel products used in the project to be produced in the United States ("American Iron and Steel Requirement") including iron and steel products provided by the Contactor pursuant to this Agreement. The Contractor hereby represents and warrants to and for the benefit of the Purchaser and the State that (a) the Contractor has reviewed and understands the American Iron and Steel Requirement, (b) all of the iron and steel products used in the project will be and/or have been produced in the United States in a manner that complies with the American Iron and Steel Requirement, unless a waiver of the requirement is approved, and (c) the Contractor will provide any further verified information, certification or assurance of compliance with this paragraph, or information necessary to support a waiver of the American Iron and Steel Requirement, as may be requested by the Purchaser or the State. Notwithstanding any other provision of this Agreement, any failure to comply with this paragraph by the Contractor shall permit the Purchaser or State to recover as damages against the Contractor any loss, expense, or cost (including without limitation attorney's fees) incurred by the Purchaser or State resulting from any such failure (including without limitation any impairment or loss of funding, whether in whole or in part, from the State or any damages owed to the State by the Purchaser). While the Contractor has no direct contractual privity with the State, as a lender to the Purchaser for the funding of its project, the Purchaser and the Contractor agree that the State is a third-party beneficiary and neither this paragraph (nor any other provision of this Agreement necessary to give this paragraph force or effect) shall be amended or waived without the prior written consent of the State.

Signature

Ryan Cochran, President

Date

9/11/2024

Name and Title of Authorized Signatory, Please Print or Type

Union Industrial Contractors, Inc.

Bidder's Firm

- Check here if the WPCLF or WSRLA applicant will be requesting an individual waiver for non-American made iron and steel products. Please note that the waiver box does not need to be marked for nationwide waivers.

**Lenox New Lyme Waterline Extension
Ashtabula Co. Bd. of Commissioners
Bid Opening Date: September 05, 2024
Bid Tabulation Summary
Contract A - Booster Station
Project No. 232009**

LIST OF BIDDERS

BIDDER

- 1 Union Industrial Contractors, Inc.
1800 East 21st Street
PO Box 1718
Ashtabula, OH 440051718
Phone number: (440) 998-7871**

- 2 S.E.T. Inc.
235 East Water Street, Suite C
Lowellville, OH 444361273
Phone number: (330) 536-6724**

- 3 J. Severino Construction, Inc.
937 W. 52nd Street
Ashtabula, OH 44004
Phone number: (440) 992-4274**

- 4 Marucci & Gaffney Excavating Company
18 Hogue St.
Youngstown, OH 44502
Phone number: (330) 743-8170**

- 5 Rudzik Excavating, Inc.
401 Lowellville Road
PO 206
Struthers, OH 44471
Phone number: (330) 755-1540**

- 6 Pollard Land Services, Inc.
8150 Franklin Road
Girard, PA 16417
Phone number: (814) 474-1107**

Lenox New Lyme Waterline Extension
Ashtabula Co. Bd. of Commissioners
Bid Opening Date: September 05, 2024
Bid Tabulation Summary
Contract A - Booster Station
Project No. 232009

LIST OF TOTALS

NOTE: Bidders Informal Totals appear if different than bid tab calculated total.

	<u>Name</u>	<u>Calculated Total</u>	<u>Bidder's Informal Totals</u>
1.	Union Industrial Contractors, Inc.	\$960,780.00	
2.	S.E.T. Inc.	\$1,054,014.15	
3.	J. Severino Construction, Inc.	\$1,065,464.25	
4.	Marucci & Gaffney Excavating Company	\$1,069,850.00	
5.	Rudzik Excavating, Inc.	\$1,090,983.00	
6.	Pollard Land Services, Inc.	\$1,249,335.00	

LIST OF ALL ITEMS

NOTE: Bidders Informal unit price or item total appear if different than bid tab calculated price.

Bidders	Labor	Material	Calculated Unit Price	Bidders Informal Unit Price	Calculated Line Item Total	Bidders Informal Line Item Total
1. 1.00 LS OF (SPC) PRECONSTRUCTION VIDEO DOCUMENTATION						
Union Industrial Contractors, Inc.	\$750.00	\$0.00	\$750.00		\$750.00	
S.E.T. Inc.	\$1,112.50	\$0.00	\$1,112.50		\$1,112.50	
J. Severino Construction, Inc.	\$0.00	\$53.23	\$53.23		\$200.00	\$53.23
Marucci & Gaffney Excavating Company	\$200.00	\$0.00	\$200.00		\$500.00	\$200.00
Rudzik Excavating, Inc.	\$250.00	\$250.00	\$500.00		\$500.00	\$500.00
Pollard Land Services, Inc.	\$500.00	\$0.00	\$500.00		\$500.00	\$500.00
2. 1.00 LS OF (SPC) BONDS AND INSURANCES, AS PER PLAN						
Union Industrial Contractors, Inc.	\$0.00	\$25,000.00	\$25,000.00		\$25,000.00	
S.E.T. Inc.	\$12,000.00	\$0.00	\$12,000.00		\$12,000.00	
J. Severino Construction, Inc.	\$0.00	\$53,887.46	\$53,887.46		\$10,000.00	\$53,887.46
Marucci & Gaffney Excavating Company	\$0.00	\$10,000.00	\$10,000.00		\$10,000.00	
Rudzik Excavating, Inc.	\$0.00	\$11,025.00	\$11,025.00		\$11,025.00	
Pollard Land Services, Inc.	\$25,000.00	\$0.00	\$25,000.00		\$25,000.00	
3. 1.00 LS OF (201) CLEARING AND GRUBBING, AS PER PLAN						
Union Industrial Contractors, Inc.	\$2,500.00	\$0.00	\$2,500.00		\$2,500.00	
S.E.T. Inc.	\$4,754.00	\$0.00	\$4,754.00		\$4,754.00	
J. Severino Construction, Inc.	\$0.00	\$4,103.83	\$4,103.83		\$10,285.00	\$4,103.83
Marucci & Gaffney Excavating Company	\$10,285.00	\$0.00	\$10,285.00		\$3,500.00	\$10,285.00
Rudzik Excavating, Inc.	\$3,000.00	\$500.00	\$3,500.00		\$3,500.00	
Pollard Land Services, Inc.	\$2,500.00	\$0.00	\$2,500.00		\$2,500.00	
4. 106.00 SY OF (SPC) TYPE "C" PAVEMENT REPLACEMENT (ASPHALT), DRIVEWAY, APRON, OR PARKING LOT, AS PER PLAN						
Union Industrial Contractors, Inc.	\$80.00	\$50.00	\$130.00		\$13,780.00	\$13,780.00
S.E.T. Inc.	\$153.15	\$10.15	\$163.30		\$17,309.80	\$17,309.80
J. Severino Construction, Inc.	\$102.36	\$102.36	\$204.72		\$21,700.32	\$21,700.32
Marucci & Gaffney Excavating Company	\$100.00	\$45.00	\$145.00		\$15,370.00	\$15,370.00
Rudzik Excavating, Inc.	\$120.00	\$38.00	\$158.00		\$16,748.00	\$16,748.00
Pollard Land Services, Inc.	\$35.00	\$40.00	\$75.00		\$7,950.00	\$7,950.00

LIST OF ALL ITEMS

NOTE: Bidders Informal unit price or item total appear if different than bid tab calculated price.

Bidders	Labor	Material	Calculated Unit Price	Bidder's Informal Unit Price	Calculated Line Item Total	Bidder's Informal Line Item Total
5. 150.00 FT OF (607) FENCE, CHAIN LINK, GALVANIZED, 8' HEIGHT, AS PER PLAN						
Union Industrial Contractors, Inc.	\$80.00	\$42.00	\$122.00		\$18,300.00	
S.E.T. Inc.	\$105.00	\$30.33	\$135.33		\$20,299.50	
J. Severino Construction, Inc.	\$60.94	\$68.93	\$129.87		\$19,480.50	
Marucci & Gaffney Excavating Company	\$80.00	\$40.00	\$120.00		\$18,000.00	
Rudzik Excavating, Inc.	\$80.00	\$54.00	\$134.00		\$20,100.00	
Pollard Land Services, Inc.	\$65.00	\$65.00	\$130.00		\$19,500.00	
6. 1.00 LS OF (614) MAINTAINING TRAFFIC						
Union Industrial Contractors, Inc.	\$2,500.00	\$500.00	\$3,000.00		\$3,000.00	
S.E.T. Inc.	\$5,700.00	\$0.00	\$5,700.00		\$5,700.00	
J. Severino Construction, Inc.	\$0.00	\$5.32	\$5.32		\$5.32	
Marucci & Gaffney Excavating Company	\$5,000.00	\$0.00	\$5,000.00		\$5,000.00	
Rudzik Excavating, Inc.	\$6,600.00	\$9,258.00	\$15,858.00		\$15,858.00	
Pollard Land Services, Inc.	\$2,500.00	\$0.00	\$2,500.00		\$2,500.00	
7. 1.00 LS OF (624) MOBILIZATION						
Union Industrial Contractors, Inc.	\$25,000.00	\$5,000.00	\$30,000.00		\$30,000.00	
S.E.T. Inc.	\$33,878.00	\$0.00	\$33,878.00		\$33,878.00	
J. Severino Construction, Inc.	\$0.00	\$2,439.81	\$2,439.81		\$2,439.81	
Marucci & Gaffney Excavating Company	\$20,000.00	\$0.00	\$20,000.00		\$20,000.00	
Rudzik Excavating, Inc.	\$7,500.00	\$1,575.00	\$9,075.00		\$9,075.00	
Pollard Land Services, Inc.	\$5,000.00	\$0.00	\$5,000.00		\$5,000.00	
8. 210.00 FT OF (638) 8 INCH WATER MAIN POLYVINYL CHLORIDE PIPE AND FITTINGS, AWWA C909 PVCO, AS PER PLAN						
Union Industrial Contractors, Inc.	\$75.00	\$30.00	\$105.00		\$22,050.00	
S.E.T. Inc.	\$93.30	\$95.90	\$189.20		\$39,732.00	
J. Severino Construction, Inc.	\$116.94	\$116.94	\$233.88		\$49,114.80	
Marucci & Gaffney Excavating Company	\$120.00	\$80.00	\$200.00		\$42,000.00	
Rudzik Excavating, Inc.	\$67.00	\$73.00	\$140.00		\$29,400.00	
Pollard Land Services, Inc.	\$100.00	\$50.00	\$150.00		\$31,500.00	

LIST OF ALL ITEMS

NOTE: Bidders Informal unit price or item total appear if different than bid tab calculated price.

Bidders	Labor	Material	Calculated Unit Price	Bidder's Informal Unit Price	Calculated Line Item Total	Bidder's Informal Line Item Total
9. 1.00 EACH OF (638) 8 INCH X 8 INCH TAPPING SLEEVE, VALVE AND VALVE BOX						
Union Industrial Contractors, Inc.	\$8,000.00	\$4,000.00	\$12,000.00		\$12,000.00	
S.E.T. Inc.	\$3,500.00	\$3,864.00	\$7,364.00		\$7,364.00	
J. Severino Construction, Inc.	\$8,643.59	\$8,643.59	\$17,287.18		\$17,287.18	
Marucci & Gaffney Excavating Company	\$4,900.00	\$3,500.00	\$8,400.00		\$8,400.00	
Rudzik Excavating, Inc.	\$2,500.00	\$3,864.00	\$6,364.00		\$6,364.00	
Pollard Land Services, Inc.	\$3,000.00	\$6,500.00	\$9,500.00		\$9,500.00	
10. 1.00 EACH OF (638) 12 INCH X 8 INCH TAPPING SLEEVE, VALVE AND VALVE BOX						
Union Industrial Contractors, Inc.	\$8,000.00	\$4,500.00	\$12,500.00		\$12,500.00	
S.E.T. Inc.	\$3,500.00	\$3,992.10	\$7,492.10		\$7,492.10	
J. Severino Construction, Inc.	\$8,620.72	\$8,620.71	\$17,241.43		\$17,241.43	
Marucci & Gaffney Excavating Company	\$5,000.00	\$3,600.00	\$8,600.00		\$8,600.00	
Rudzik Excavating, Inc.	\$2,500.00	\$3,992.00	\$6,492.00		\$6,492.00	
Pollard Land Services, Inc.	\$3,500.00	\$7,000.00	\$10,500.00		\$10,500.00	
11. 1.00 EACH OF (638) WATER BOOSTER STATION						
Union Industrial Contractors, Inc.	\$110,000.00	\$700,000.00	\$810,000.00		\$810,000.00	
S.E.T. Inc.	\$100,000.00	\$786,887.50	\$886,887.50		\$886,887.50	
J. Severino Construction, Inc.	\$434,542.93	\$434,542.92	\$869,085.85		\$869,085.85	
Marucci & Gaffney Excavating Company	\$115,000.00	\$800,045.00	\$915,045.00		\$915,045.00	
Rudzik Excavating, Inc.	\$471,750.00	\$485,341.00	\$957,091.00		\$957,091.00	
Pollard Land Services, Inc.	\$391,085.00	\$726,300.00	\$1,117,385.00		\$1,117,385.00	
12. 1.00 LS OF (SPC) LAWN RESTORATION (GRADING, SEEDING, & MULCHING)						
Union Industrial Contractors, Inc.	\$500.00	\$400.00	\$900.00		\$900.00	
S.E.T. Inc.	\$2,870.00	\$4,614.75	\$7,484.75		\$7,484.75	
J. Severino Construction, Inc.	\$532.26	\$532.26	\$1,064.52		\$1,064.52	
Marucci & Gaffney Excavating Company	\$6,000.00	\$950.00	\$6,950.00		\$6,950.00	
Rudzik Excavating, Inc.	\$4,200.00	\$630.00	\$4,830.00		\$4,830.00	
Pollard Land Services, Inc.	\$5,000.00	\$2,500.00	\$7,500.00		\$7,500.00	

Lenox New Lyme Waterline Extension
 Ashtabula Co. Bd. of Commissioners
 Bid Opening Date: September 05, 2024
 Bid Tabulation Summary
 Contract A - Booster Station
 Project No. 232009

LIST OF ALL ITEMS

NOTE: Bidders Informal unit price or item total appear if different than bid tab calculated price.

Bidders	Labor	Material	Calculated Unit Price	Bidder's Informal Unit Price	Calculated Line Item Total	Bidder's Informal Line Item Total
13. 1.00 LS OF (SPC) UTILITY COMPANY CHARGES ALLOWANCE						
Union Industrial Contractors, Inc.	\$0.00	\$10,000.00	\$10,000.00		\$10,000.00	
S.E.T. Inc.	\$0.00	\$10,000.00	\$10,000.00		\$10,000.00	
J. Severino Construction, Inc.	\$0.00	\$10,000.00	\$10,000.00		\$10,000.00	
Marucci & Gaffney Excavating Company	\$0.00	\$10,000.00	\$10,000.00		\$10,000.00	
Rudzik Excavating, Inc.	\$0.00	\$10,000.00	\$10,000.00		\$10,000.00	
Pollard Land Services, Inc.	\$0.00	\$10,000.00	\$10,000.00		\$10,000.00	

Lenox New Lyme Waterline Extension
Ashtabula Co. Bd. of Commissioners
Bid Opening Date: September 05, 2024
Bid Tabulation Summary
Contract B - Waterline
Project No. 232009

LIST OF BIDDERS

BIDDER

- 1 Klingensmith Construction Co.
Sportsmen Rd.
PO Box 5135
Conneaut, PA 16316
Phone number: (814) 382-4818
- 2 Union Industrial Contractors, Inc.
1800 East 21st Street
PO Box 1718
Ashtabula, OH 440051718
Phone number: (440) 998-7871
- 3 Pollard Land Services, Inc.
8150 Franklin Road
Girard, PA 16417
Phone number: (814) 474-1107
- 4 J. Severino Construction, Inc.
937 W. 52nd Street
Ashtabula, OH 44004
Phone number: (440) 992-4274
- 5 Rudzik Excavating, Inc.
401 Lowellville Road
PO 206
Struthers, OH 44471
Phone number: (330) 755-1540
- 6 Marucci & Gaffney Excavating Company
18 Hogue St.
Youngstown, OH 44502
Phone number: (330) 743-8170
- 7 Yarian Brothers Construction, Inc.
46486 OH-14
Columbiana, OH 44408
Phone number: (330) 885-3994
- 8 Chivers Construction Co., Inc.
6700 Tow Road
Fairview, PA 16415
Phone number: (814) 474-2637
- 9 S.E.T. Inc.
235 East Water Street, Suite C
Lowellville, OH 444361273
Phone number: (330) 536-6724

Lenox New Lyme Waterline Extension
Ashtabula Co. Bd. of Commissioners
Bid Opening Date: September 05, 2024
Bid Tabulation Summary
Contract B - Waterline
Project No. 232009

LIST OF TOTALS

NOTE: Bidders Informal Totals appear if different than bid tab calculated total.

	<u>Name</u>	<u>Calculated Total</u>	<u>Bidder's Informal Totals</u>
1.	Klinginsmith Construction Co.	\$524,885.75	
2.	Union Industrial Contractors, Inc.	\$696,790.00	
3.	Pollard Land Services, Inc.	\$749,430.00	
4.	J. Severino Construction, Inc.	\$753,851.53	
5.	Rudzik Excavating, Inc.	\$812,906.75	
6.	Marucci & Gaffney Excavating Company	\$965,600.50	
7.	Yarian Brothers Construction, Inc.	\$981,293.00	
8.	Chivers Construction Co., Inc.	\$994,499.00	\$1,002,499.00
9.	S.E.T. Inc.	\$1,006,709.46	

LIST OF ALL ITEMS

NOTE: Bidders Informal unit price or item total appear if different than bid tab calculated price.

Bidders	Labor	Material	Calculated Unit Price	Bidders' Informal		Calculated Line Item Total
				Unit Price	Line Item Total	
1. 1.00 LS OF (SPC) PRECONSTRUCTION VIDEO DOCUMENTATION						
Klingensmith Construction Co.	\$0.00	\$500.00	\$500.00			\$500.00
Union Industrial Contractors, Inc.	\$750.00	\$0.00	\$750.00			\$750.00
Pollard Land Services, Inc.	\$2,500.00	\$0.00	\$2,500.00			\$2,500.00
J. Severino Construction, Inc.	\$0.00	\$1,100.35	\$1,100.35			\$1,100.35
Rudzik Excavating, Inc.	\$250.00	\$250.00	\$500.00			\$500.00
Marucci & Gaffney Excavating Company	\$500.00	\$0.00	\$500.00			\$500.00
Yarian Brothers Construction, Inc.	\$1,000.00	\$0.00	\$1,000.00			\$1,000.00
Chivers Construction Co., Inc.	\$2,625.00	\$250.00	\$2,875.00			\$2,875.00
S.E.T. Inc.	\$820.00	\$100.00	\$920.00			\$920.00
2. 1.00 LS OF (SPC) BONDS AND INSURANCES, AS PER PLAN						
Klingensmith Construction Co.	\$0.00	\$12,000.00	\$12,000.00			\$12,000.00
Union Industrial Contractors, Inc.	\$0.00	\$35,000.00	\$35,000.00			\$35,000.00
Pollard Land Services, Inc.	\$20,000.00	\$0.00	\$20,000.00			\$20,000.00
J. Severino Construction, Inc.	\$0.00	\$19,299.72	\$19,299.72			\$19,299.72
Rudzik Excavating, Inc.	\$0.00	\$8,268.75	\$8,268.75			\$8,268.75
Marucci & Gaffney Excavating Company	\$0.00	\$10,000.00	\$10,000.00			\$10,000.00
Yarian Brothers Construction, Inc.	\$0.00	\$16,100.00	\$16,100.00			\$16,100.00
Chivers Construction Co., Inc.	\$12,966.00	\$0.00	\$12,966.00			\$12,966.00
S.E.T. Inc.	\$11,500.00	\$0.00	\$11,500.00			\$11,500.00
3. 1.00 LS OF (201) CLEARING AND GRUBBING, AS PER PLAN						
Klingensmith Construction Co.	\$0.00	\$500.00	\$500.00			\$500.00
Union Industrial Contractors, Inc.	\$1,350.00	\$0.00	\$1,350.00			\$1,350.00
Pollard Land Services, Inc.	\$10,000.00	\$0.00	\$10,000.00			\$10,000.00
J. Severino Construction, Inc.	\$0.00	\$3,301.04	\$3,301.04			\$3,301.04
Rudzik Excavating, Inc.	\$1,000.00	\$500.00	\$1,500.00			\$1,500.00
Marucci & Gaffney Excavating Company	\$30,000.00	\$0.00	\$30,000.00			\$30,000.00
Yarian Brothers Construction, Inc.	\$7,500.00	\$0.00	\$7,500.00			\$7,500.00
Chivers Construction Co., Inc.	\$250.00	\$0.00	\$250.00			\$250.00
S.E.T. Inc.	\$2,500.00	\$0.00	\$2,500.00			\$2,500.00

LIST OF ALL ITEMS

NOTE: Bidders Informal unit price or item total appear if different than bid tab calculated price.

Bidders	Labor	Material	Calculated Unit Price	Bidder's Informal Unit Price	Calculated Line Item Total	Bidder's Informal Line Item Total
4. 320.00 SY OF (SPC) TYPE "A" PAVEMENT REPLACEMENT (CONCRETE), DRIVEWAY, APRON, OR PARKING LOT, AS PER PLAN						
Klingensmith Construction Co.	\$100.00	\$100.00	\$200.00		\$64,000.00	
Union Industrial Contractors, Inc.	\$80.00	\$28.00	\$108.00		\$34,560.00	
Pollard Land Services, Inc.	\$60.00	\$90.00	\$150.00		\$48,000.00	
J. Severino Construction, Inc.	\$77.73	\$77.73	\$155.46		\$49,747.20	
Rudzik Excavating, Inc.	\$83.00	\$52.00	\$135.00		\$43,200.00	
Marucci & Gaffney Excavating Company	\$57.00	\$43.00	\$100.00		\$32,000.00	
Yarian Brothers Construction, Inc.	\$84.00	\$60.00	\$144.00		\$46,080.00	
Chivers Construction Co., Inc.	\$44.00	\$59.00	\$103.00	\$128.00	\$32,960.00	\$40,960.00
S.E.T. Inc.	\$112.70	\$100.00	\$212.70		\$68,064.00	
5. 60.00 SY OF (SPC) TYPE "C" PAVEMENT REPLACEMENT (ASPHALT), ROADWAY, AS PER PLAN						
Klingensmith Construction Co.	\$75.00	\$75.00	\$150.00		\$9,000.00	
Union Industrial Contractors, Inc.	\$80.00	\$50.00	\$130.00		\$7,800.00	
Pollard Land Services, Inc.	\$40.00	\$45.00	\$85.00		\$5,100.00	
J. Severino Construction, Inc.	\$146.72	\$146.71	\$293.43		\$17,605.80	
Rudzik Excavating, Inc.	\$135.00	\$173.00	\$308.00		\$18,480.00	
Marucci & Gaffney Excavating Company	\$240.00	\$35.00	\$275.00		\$16,500.00	
Yarian Brothers Construction, Inc.	\$115.00	\$115.00	\$230.00		\$13,800.00	
Chivers Construction Co., Inc.	\$51.00	\$48.00	\$99.00		\$5,940.00	
S.E.T. Inc.	\$150.00	\$137.80	\$287.80		\$17,268.00	
6. 179.00 SY OF (SPC) TYPE "C" PAVEMENT REPLACEMENT (ASPHALT), DRIVEWAY, APRON, OR PARKING LOT, AS PER PLAN						
Klingensmith Construction Co.	\$75.00	\$100.00	\$175.00		\$31,325.00	
Union Industrial Contractors, Inc.	\$80.00	\$50.00	\$130.00		\$23,270.00	
Pollard Land Services, Inc.	\$35.00	\$40.00	\$75.00		\$13,425.00	
J. Severino Construction, Inc.	\$52.72	\$52.72	\$105.44		\$18,873.76	
Rudzik Excavating, Inc.	\$72.00	\$44.00	\$116.00		\$20,764.00	
Marucci & Gaffney Excavating Company	\$80.00	\$20.00	\$100.00		\$17,900.00	
Yarian Brothers Construction, Inc.	\$67.00	\$67.00	\$134.00		\$23,986.00	
Chivers Construction Co., Inc.	\$48.00	\$36.00	\$84.00		\$15,036.00	
S.E.T. Inc.	\$43.20	\$40.00	\$83.20		\$14,892.80	

LIST OF ALL ITEMS

NOTE: Bidders Informal unit price or item total appear if different than bid tab calculated price.

	<u>Bidders</u>	<u>Labor</u>	<u>Material</u>	<u>Calculated Unit Price</u>	<u>Bidders Informal Unit Price</u>	<u>Calculated Line Item Total</u>	<u>Bidders Informal Line Item Total</u>
7.	1.00 LS OF (614) MAINTAINING TRAFFIC						
	Klingensmith Construction Co.	\$0.00	\$5,000.00	\$5,000.00		\$5,000.00	
	Union Industrial Contractors, Inc.	\$4,000.00	\$1,000.00	\$5,000.00		\$5,000.00	
	Pollard Land Services, Inc.	\$25,000.00	\$0.00	\$25,000.00		\$25,000.00	
	J. Severino Construction, Inc.	\$0.00	\$13,204.14	\$13,204.14		\$13,204.14	
	Rudzik Excavating, Inc.	\$22,500.00	\$28,280.00	\$50,780.00		\$50,780.00	
	Marucci & Gaffney Excavating Company	\$26,000.00	\$2,000.00	\$28,000.00		\$28,000.00	
	Yarian Brothers Construction, Inc.	\$40,000.00	\$0.00	\$40,000.00		\$40,000.00	
	Chivers Construction Co., Inc.	\$31,975.00	\$1,968.00	\$33,943.00		\$33,943.00	
	S.E.T. Inc.	\$17,300.00	\$12,600.00	\$29,900.00		\$29,900.00	
8.	1.00 LS OF (624) MOBILIZATION						
	Klingensmith Construction Co.	\$0.00	\$20,000.00	\$20,000.00		\$20,000.00	
	Union Industrial Contractors, Inc.	\$25,000.00	\$5,000.00	\$30,000.00		\$30,000.00	
	Pollard Land Services, Inc.	\$25,000.00	\$0.00	\$25,000.00		\$25,000.00	
	J. Severino Construction, Inc.	\$0.00	\$19,711.21	\$19,711.21		\$19,711.21	
	Rudzik Excavating, Inc.	\$13,000.00	\$500.00	\$13,500.00		\$13,500.00	
	Marucci & Gaffney Excavating Company	\$20,000.00	\$0.00	\$20,000.00		\$20,000.00	
	Yarian Brothers Construction, Inc.	\$48,850.00	\$0.00	\$48,850.00		\$48,850.00	
	Chivers Construction Co., Inc.	\$39,668.00	\$1,200.00	\$40,868.00		\$40,868.00	
	S.E.T. Inc.	\$55,901.00	\$0.00	\$55,901.00		\$55,901.00	
9.	1.00 EACH OF (638) CONNECT NEW WATER MAIN TO EXISTING WATER MAIN, AS PER PLAN						
	Klingensmith Construction Co.	\$700.00	\$125.00	\$825.00		\$825.00	
	Union Industrial Contractors, Inc.	\$5,000.00	\$1,050.00	\$6,050.00		\$6,050.00	
	Pollard Land Services, Inc.	\$2,500.00	\$2,500.00	\$5,000.00		\$5,000.00	
	J. Severino Construction, Inc.	\$1,485.80	\$1,485.80	\$2,971.60		\$2,971.60	
	Rudzik Excavating, Inc.	\$750.00	\$107.00	\$857.00		\$857.00	
	Marucci & Gaffney Excavating Company	\$3,500.00	\$500.00	\$4,000.00		\$4,000.00	
	Yarian Brothers Construction, Inc.	\$1,175.00	\$340.00	\$1,515.00		\$1,515.00	
	Chivers Construction Co., Inc.	\$1,222.00	\$984.00	\$2,206.00		\$2,206.00	
	S.E.T. Inc.	\$1,000.00	\$106.27	\$1,106.27		\$1,106.27	

LIST OF ALL ITEMS

NOTE: Bidders Informal unit price or item total appear if different than bid tab calculated price.

Bidders	Labor	Material	Calculated		Bidder's Informal		Calculated		Bidder's Informal Line Item Total
			Unit Price	Unit Price	Unit Price	Unit Price	Line Item Total		
10. 50.00 FT OF (638) 2 INCH WATER MAIN POLYVINYL CHLORIDE PIPE AND FITTINGS, SDR-21, AS PER PLAN									
Klingensmith Construction Co.	\$15.00	\$4.00	\$19.00					\$950.00	
Union Industrial Contractors, Inc.	\$80.00	\$20.00	\$100.00					\$5,000.00	
Pollard Land Services, Inc.	\$30.00	\$20.00	\$50.00					\$2,500.00	
J. Severino Construction, Inc.	\$33.24	\$33.23	\$66.47					\$3,323.50	
Rudzik Excavating, Inc.	\$54.00	\$48.00	\$102.00					\$5,100.00	
Marucci & Gaffney Excavating Company	\$150.00	\$37.54	\$187.54					\$9,377.00	
Yarian Brothers Construction, Inc.	\$38.00	\$10.00	\$38.00					\$1,900.00	\$19,000.00
Chivers Construction Co., Inc.	\$166.00	\$47.00	\$213.00					\$10,650.00	
S.E.T. Inc.	\$32.50	\$32.25	\$64.75					\$3,237.50	
11. 110.00 FT OF (638) 6 INCH WATER MAIN POLYVINYL CHLORIDE PIPE AND FITTINGS, AWWA C909 PVC0, AS PER PLAN									
Klingensmith Construction Co.	\$12.75	\$13.70	\$26.45					\$2,909.50	
Union Industrial Contractors, Inc.	\$50.00	\$21.00	\$71.00					\$7,810.00	
Pollard Land Services, Inc.	\$32.00	\$21.00	\$53.00					\$5,830.00	
J. Severino Construction, Inc.	\$21.18	\$21.18	\$42.36					\$4,659.60	
Rudzik Excavating, Inc.	\$57.00	\$50.00	\$107.00					\$11,770.00	
Marucci & Gaffney Excavating Company	\$137.37	\$59.23	\$196.60					\$21,626.00	
Yarian Brothers Construction, Inc.	\$74.00	\$8.00	\$82.00					\$9,020.00	
Chivers Construction Co., Inc.	\$125.00	\$65.00	\$190.00					\$20,900.00	
S.E.T. Inc.	\$66.38	\$42.22	\$108.60					\$11,946.00	
12. 6,675.00 FT OF (638) 8 INCH WATER MAIN POLYVINYL CHLORIDE PIPE AND FITTINGS, AWWA C909 PVC0, AS PER PLAN									
Klingensmith Construction Co.	\$6.75	\$21.00	\$27.75					\$185,231.25	
Union Industrial Contractors, Inc.	\$30.00	\$23.00	\$53.00					\$353,775.00	
Pollard Land Services, Inc.	\$32.00	\$23.00	\$55.00					\$367,125.00	
J. Severino Construction, Inc.	\$26.78	\$26.78	\$53.56					\$357,513.00	
Rudzik Excavating, Inc.	\$28.00	\$39.00	\$67.00					\$447,225.00	
Marucci & Gaffney Excavating Company	\$32.50	\$48.00	\$80.50					\$537,337.50	
Yarian Brothers Construction, Inc.	\$29.00	\$47.00	\$76.00					\$507,300.00	
Chivers Construction Co., Inc.	\$61.00	\$31.00	\$92.00					\$614,100.00	
S.E.T. Inc.	\$34.02	\$37.44	\$71.46					\$476,995.50	

LIST OF ALL ITEMS

NOTE: Bidders Informal unit price or item total appear if different than bid tab calculated price.

Bidders	Labor	Material	Calculated Unit Price	Bidder's Informal Unit Price	Calculated Line Item Total	Bidder's Informal Line Item Total
13. 1.00 EACH OF (638) 2 INCH CORP STOP AND SADDLE, AS PER PLAN						
Klingsmith Construction Co.	\$600.00	\$600.00	\$1,200.00		\$1,200.00	
Union Industrial Contractors, Inc.	\$2,000.00	\$1,600.00	\$3,600.00		\$3,600.00	
Pollard Land Services, Inc.	\$250.00	\$500.00	\$750.00		\$750.00	
J. Severino Construction, Inc.	\$634.91	\$634.90	\$1,269.81		\$1,269.81	
Rudzik Excavating, Inc.	\$200.00	\$543.00	\$743.00		\$743.00	
Marucci & Gaffney Excavating Company	\$300.00	\$500.00	\$800.00		\$800.00	
Yarian Brothers Construction, Inc.	\$700.00	\$1,200.00	\$1,900.00		\$1,900.00	
Chivers Construction Co., Inc.	\$315.00	\$560.00	\$875.00		\$875.00	
S.E.T. Inc.	\$155.00	\$543.90	\$698.90		\$698.90	
14. 1.00 EACH OF (638) 2 INCH CURB STOP AND VALVE BOX, AS PER PLAN						
Klingsmith Construction Co.	\$600.00	\$875.00	\$1,475.00		\$1,475.00	
Union Industrial Contractors, Inc.	\$2,000.00	\$2,000.00	\$4,000.00		\$4,000.00	
Pollard Land Services, Inc.	\$250.00	\$950.00	\$1,200.00		\$1,200.00	
J. Severino Construction, Inc.	\$712.17	\$712.17	\$1,424.34		\$1,424.34	
Rudzik Excavating, Inc.	\$125.00	\$925.00	\$1,050.00		\$1,050.00	
Marucci & Gaffney Excavating Company	\$270.00	\$730.00	\$1,000.00		\$1,000.00	
Yarian Brothers Construction, Inc.	\$700.00	\$1,200.00	\$1,900.00		\$1,900.00	
Chivers Construction Co., Inc.	\$289.00	\$842.00	\$1,131.00		\$1,131.00	
S.E.T. Inc.	\$150.00	\$767.55	\$917.55		\$917.55	
15. 2.00 EACH OF (638) 6 INCH GATE VALVE AND VALVE BOX						
Klingsmith Construction Co.	\$400.00	\$1,800.00	\$2,200.00		\$2,200.00	
Union Industrial Contractors, Inc.	\$1,900.00	\$1,500.00	\$3,400.00		\$6,800.00	
Pollard Land Services, Inc.	\$500.00	\$1,500.00	\$2,000.00		\$4,000.00	
J. Severino Construction, Inc.	\$1,328.18	\$1,328.17	\$2,656.35		\$5,312.70	
Rudzik Excavating, Inc.	\$250.00	\$1,632.00	\$1,882.00		\$3,764.00	
Marucci & Gaffney Excavating Company	\$400.00	\$1,500.00	\$1,900.00		\$3,800.00	
Yarian Brothers Construction, Inc.	\$700.00	\$2,100.00	\$2,800.00		\$5,600.00	
Chivers Construction Co., Inc.	\$348.00	\$1,797.00	\$2,145.00		\$4,290.00	
S.E.T. Inc.	\$250.00	\$1,508.85	\$1,758.85		\$3,517.70	

LIST OF ALL ITEMS

NOTE: Bidders Informal unit price or item total appear if different than bid tab calculated price.

	<u>Bidders</u>	<u>Labor</u>	<u>Material</u>	<u>Calculated Unit Price</u>	<u>Bidder's Informal Unit Price</u>	<u>Calculated Line Item Total</u>	<u>Bidder's Informal Line Item Total</u>
16.	7.00 EACH OF (638) 8 INCH GATE VALVE AND VALVE BOX						
	Klingsmith Construction Co.	\$500.00	\$2,510.00	\$3,010.00		\$21,070.00	
	Union Industrial Contractors, Inc.	\$2,000.00	\$2,000.00	\$4,000.00		\$28,000.00	
	Pollard Land Services, Inc.	\$500.00	\$2,500.00	\$3,000.00		\$21,000.00	
	J. Severino Construction, Inc.	\$1,752.89	\$1,752.88	\$3,505.77		\$24,540.39	
	Rudzik Excavating, Inc.	\$308.00	\$2,183.00	\$2,491.00		\$17,437.00	
	Marucci & Gaffney Excavating Company	\$500.00	\$2,000.00	\$2,500.00		\$17,500.00	
	Yarian Brothers Construction, Inc.	\$700.00	\$2,800.00	\$3,500.00		\$24,500.00	
	Chivers Construction Co., Inc.	\$306.00	\$2,439.00	\$2,745.00		\$19,215.00	
	S.E.T. Inc.	\$300.00	\$2,157.75	\$2,457.75		\$17,204.25	
17.	15.00 EACH OF (638) 6 INCH FIRE HYDRANT ASSEMBLY, INCLUDING 6 INCH VALVE AND VALVE BOX, TYPE B, AS PER PLAN						
	Klingsmith Construction Co.	\$450.00	\$8,400.00	\$8,850.00		\$132,750.00	
	Union Industrial Contractors, Inc.	\$2,635.00	\$5,500.00	\$8,135.00		\$122,025.00	
	Pollard Land Services, Inc.	\$1,500.00	\$8,500.00	\$10,000.00		\$150,000.00	
	J. Severino Construction, Inc.	\$4,820.86	\$4,820.85	\$9,641.71		\$144,625.65	
	Rudzik Excavating, Inc.	\$841.00	\$6,600.00	\$7,441.00		\$111,615.00	
	Marucci & Gaffney Excavating Company	\$2,600.00	\$6,900.00	\$9,500.00		\$142,500.00	
	Yarian Brothers Construction, Inc.	\$1,175.00	\$8,239.00	\$9,414.00		\$141,210.00	
	Chivers Construction Co., Inc.	\$1,215.00	\$6,950.00	\$8,165.00		\$122,475.00	
	S.E.T. Inc.	\$1,200.00	\$7,263.84	\$8,463.84		\$126,957.60	
18.	1.00 EACH OF (638) WATER METER VAULT, WATER METER AND BACKFLOW PREVENTOR, AS PER PLAN						
	Klingsmith Construction Co.	\$3,750.00	\$3,000.00	\$6,750.00		\$6,750.00	
	Union Industrial Contractors, Inc.	\$4,000.00	\$7,000.00	\$11,000.00		\$11,000.00	
	Pollard Land Services, Inc.	\$1,000.00	\$6,500.00	\$7,500.00		\$7,500.00	
	J. Severino Construction, Inc.	\$9,179.36	\$9,179.36	\$18,358.72		\$18,358.72	
	Rudzik Excavating, Inc.	\$10,150.00	\$23,253.00	\$33,403.00		\$33,403.00	
	Marucci & Gaffney Excavating Company	\$12,500.00	\$16,000.00	\$28,500.00		\$28,500.00	
	Yarian Brothers Construction, Inc.	\$4,500.00	\$14,632.00	\$19,132.00		\$19,132.00	
	Chivers Construction Co., Inc.	\$7,406.00	\$9,816.00	\$17,222.00		\$17,222.00	
	S.E.T. Inc.	\$6,925.00	\$29,784.89	\$36,709.89		\$36,709.89	

Lenox New Lyme Waterline Extension
 Ashtabula Co. Bd. of Commissioners
 Bid Opening Date: September 05, 2024
 Bid Tabulation Summary
 Contract B - Waterline
 Project No. 232009

LIST OF ALL ITEMS

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Bidders	Labor	Material	Calculated Unit Price	Bidder's Informal Unit Price	Calculated Line Item Total	Bidder's Informal Line Item Total
19. 1.00 LS OF (SPC) LAWN RESTORATION (GRADING, SEEDING, & MULCHING)						
Klingensmith Construction Co.	\$0.00	\$25,000.00	\$25,000.00		\$25,000.00	
Union Industrial Contractors, Inc.	\$5,500.00	\$5,500.00	\$11,000.00		\$11,000.00	
Pollard Land Services, Inc.	\$18,000.00	\$17,500.00	\$35,500.00		\$35,500.00	
J. Severino Construction, Inc.	\$0.00	\$47,009.00	\$47,009.00		\$47,009.00	
Rudzak Excavating, Inc.	\$15,000.00	\$7,950.00	\$22,950.00		\$22,950.00	
Marucci & Gaffney Excavating Company	\$37,260.00	\$7,000.00	\$44,260.00		\$44,260.00	
Yarian Brothers Construction, Inc.	\$35,000.00	\$35,000.00	\$70,000.00		\$70,000.00	
Chivers Construction Co., Inc.	\$23,586.00	\$13,011.00	\$36,597.00		\$36,597.00	
S.E.T. Inc.	\$46,200.00	\$80,272.50	\$126,472.50		\$126,472.50	

Lenox New Lyme Waterline Extension
Ashtabula Co. Bd. of Commissioners
Bid Opening Date: September 05, 2024
Bid Tabulation Summary

Combined Contract A - Booster Station & Contract B - Waterline
Project No. 232009

LIST OF BIDDERS

BIDDER

- 1 Union Industrial Contractors, Inc.
1800 East 21st Street
PO Box 1718
Ashtabula, OH 440051718
Phone number: (440) 998-7871

- 2 J. Severino Construction, Inc.
937 W. 52nd Street
Ashtabula, OH 44004
Phone number: (440) 992-4274

- 3 Rudzik Excavating, Inc.
401 Lowellville Road
PO 206
Struthers, OH 44471
Phone number: (330) 755-1540

- 4 Pollard Land Services, Inc.
8150 Franklin Road
Girard, PA 16417
Phone number: (814) 474-1107

- 5 Marucci & Gaffney Excavating Company
18 Hogue St.
Youngstown, OH 44502
Phone number: (330) 743-8170

Lenox New Lyme Waterline Extension
Ashtabula Co. Bd. of Commissioners
Bid Opening Date: September 05, 2024
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Combined Contract A - Booster Station & Contract B - Waterline
Project No. 232009

LIST OF TOTALS

NOTE: Bidders Informal Totals appear if different than bid tab calculated total.

	<u>Name</u>	<u>Calculated Total</u>	<u>Bidder's Informal Totals</u>
1.	Union Industrial Contractors, Inc.	\$1,647,495.00	
2.	J. Severino Construction, Inc.	\$1,780,914.21	\$1,780,912.98
3.	Rudzik Excavating, Inc.	\$1,888,966.00	
4.	Pollard Land Services, Inc.	\$1,998,765.00	
5.	Marucci & Gaffney Excavating Company	\$2,015,538.90	

Lenox New Lyme Waterline Extension
 Ashtabula Co. Bd. of Commissioners
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 Project No. 232009

LIST OF ALL ITEMS

NOTE: Bidders Informal unit price or item total appear if different than bid tab calculated price.

<u>Bidders</u>	<u>Labor</u>	<u>Material</u>	<u>Calculated Unit Price</u>	<u>Bidder's Informal Unit Price</u>	<u>Calculated Line Item Total</u>	<u>Bidder's Informal Line Item Total</u>
1. 1.00 LS OF (SPC) PRECONSTRUCTION VIDEO DOCUMENTATION						
Union Industrial Contractors, Inc.	\$750.00	\$0.00	\$750.00		\$750.00	
J. Severino Construction, Inc.	\$0.00	\$1,153.58	\$1,153.58		\$1,153.58	
Rudzik Excavating, Inc.	\$500.00	\$500.00	\$1,000.00		\$1,000.00	
Pollard Land Services, Inc.	\$3,000.00	\$0.00	\$3,000.00		\$3,000.00	
Marucci & Gaffney Excavating Company	\$700.00	\$0.00	\$700.00		\$700.00	
2. 1.00 LS OF (SPC) BONDS AND INSURANCES, AS PER PLAN						
Union Industrial Contractors, Inc.	\$0.00	\$60,000.00	\$60,000.00		\$60,000.00	
J. Severino Construction, Inc.	\$0.00	\$73,187.18	\$73,187.18		\$73,187.18	
Rudzik Excavating, Inc.	\$0.00	\$18,375.00	\$18,375.00		\$18,375.00	
Pollard Land Services, Inc.	\$45,000.00	\$0.00	\$45,000.00		\$45,000.00	
Marucci & Gaffney Excavating Company	\$0.00	\$20,000.00	\$20,000.00		\$20,000.00	
3. 1.00 LS OF (201) CLEARING AND GRUBBING, AS PER PLAN						
Union Industrial Contractors, Inc.	\$3,500.00	\$500.00	\$4,000.00		\$4,000.00	
J. Severino Construction, Inc.	\$0.00	\$7,404.87	\$7,404.87		\$7,404.87	
Rudzik Excavating, Inc.	\$4,000.00	\$1,000.00	\$5,000.00		\$5,000.00	
Pollard Land Services, Inc.	\$12,500.00	\$0.00	\$12,500.00		\$12,500.00	
Marucci & Gaffney Excavating Company	\$40,285.00	\$0.00	\$40,285.00		\$40,285.00	
4. 320.00 SY OF (SPC) TYPE "A" PAVEMENT REPLACEMENT (CONCRETE), DRIVEWAY, APRON, OR PARKING LOT, AS PER PLAN						
Union Industrial Contractors, Inc.	\$80.00	\$28.00	\$108.00		\$34,560.00	
J. Severino Construction, Inc.	\$77.73	\$77.73	\$155.46		\$49,747.20	
Rudzik Excavating, Inc.	\$83.00	\$52.00	\$135.00		\$43,200.00	
Pollard Land Services, Inc.	\$60.00	\$90.00	\$150.00		\$48,000.00	
Marucci & Gaffney Excavating Company	\$57.00	\$43.00	\$100.00		\$32,000.00	
5. 60.00 SY OF (SPC) TYPE "C" PAVEMENT REPLACEMENT (ASPHALT), ROADWAY, AS PER PLAN						
Union Industrial Contractors, Inc.	\$80.00	\$50.00	\$130.00		\$7,800.00	
J. Severino Construction, Inc.	\$146.72	\$146.71	\$293.43		\$17,605.80	
Rudzik Excavating, Inc.	\$135.00	\$173.00	\$308.00		\$18,480.00	
Pollard Land Services, Inc.	\$40.00	\$45.00	\$85.00		\$5,100.00	
Marucci & Gaffney Excavating Company	\$240.00	\$35.00	\$275.00		\$16,500.00	

Lenox New Lyme Waterline Extension
 Ashtabula Co. Bd. of Commissioners
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Bidders	<u>Labor</u>	<u>Material</u>	<u>Calculated Unit Price</u>	<u>Bidder's Informal Unit Price</u>	<u>Calculated Line Item Total</u>	<u>Bidder's Informal Line Item Total</u>
6. 285.00 SY OF (SPC) TYPE "C" PAVEMENT REPLACEMENT (ASPHALT), DRIVEWAY, APRON, OR PARKING LOT, AS PER PLAN						
Union Industrial Contractors, Inc.	\$80.00	\$50.00	\$130.00		\$37,050.00	
J. Severino Construction, Inc.	\$71.19	\$71.18	\$142.37		\$40,575.45	
Rudzik Excavating, Inc.	\$90.00	\$42.00	\$132.00		\$37,620.00	
Pollard Land Services, Inc.	\$35.00	\$40.00	\$75.00		\$21,375.00	
Marucci & Gaffney Excavating Company	\$80.00	\$36.74	\$116.74		\$33,270.90	\$40,574.08
7. 150.00 FT OF (607) FENCE, CHAIN LINK, GALVANIZED, 8' HEIGHT, AS PER PLAN						
Union Industrial Contractors, Inc.	\$80.00	\$42.00	\$122.00		\$18,300.00	
J. Severino Construction, Inc.	\$60.94	\$68.93	\$129.87		\$19,480.50	
Rudzik Excavating, Inc.	\$80.00	\$54.00	\$134.00		\$20,100.00	
Pollard Land Services, Inc.	\$65.00	\$65.00	\$130.00		\$19,500.00	
Marucci & Gaffney Excavating Company	\$80.00	\$40.00	\$120.00		\$18,000.00	
8. 1.00 LS OF (614) MAINTAINING TRAFFIC						
Union Industrial Contractors, Inc.	\$6,000.00	\$2,000.00	\$8,000.00		\$8,000.00	
J. Severino Construction, Inc.	\$0.00	\$13,209.46	\$13,209.46		\$13,209.46	
Rudzik Excavating, Inc.	\$29,100.00	\$37,538.00	\$66,638.00		\$66,638.00	
Pollard Land Services, Inc.	\$27,500.00	\$0.00	\$27,500.00		\$27,500.00	
Marucci & Gaffney Excavating Company	\$33,000.00	\$0.00	\$33,000.00		\$33,000.00	
9. 1.00 LS OF (624) MOBILIZATION						
Union Industrial Contractors, Inc.	\$45,000.00	\$10,000.00	\$55,000.00		\$55,000.00	
J. Severino Construction, Inc.	\$0.00	\$22,151.02	\$22,151.02		\$22,151.02	
Rudzik Excavating, Inc.	\$17,500.00	\$2,075.00	\$19,575.00		\$19,575.00	
Pollard Land Services, Inc.	\$30,012.50	\$0.00	\$30,012.50		\$30,012.50	
Marucci & Gaffney Excavating Company	\$40,000.00	\$0.00	\$40,000.00		\$40,000.00	
10. 1.00 EACH OF (638) CONNECT NEW WATER MAIN TO EXISTING WATER MAIN, AS PER PLAN						
Union Industrial Contractors, Inc.	\$5,000.00	\$1,050.00	\$6,050.00		\$6,050.00	
J. Severino Construction, Inc.	\$1,485.80	\$1,485.80	\$2,971.60		\$2,971.60	
Rudzik Excavating, Inc.	\$750.00	\$107.00	\$857.00		\$857.00	
Pollard Land Services, Inc.	\$2,500.00	\$2,500.00	\$5,000.00		\$5,000.00	
Marucci & Gaffney Excavating Company	\$3,500.00	\$500.00	\$4,000.00		\$4,000.00	

Lenox New Lyme Waterline Extension
 Ashtabula Co. Bd. of Commissioners
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LIST OF ALL ITEMS

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<u>Bidders</u>	<u>Labor</u>	<u>Material</u>	<u>Calculated Unit Price</u>	<u>Bidder's Informal Unit Price</u>	<u>Calculated Line Item Total</u>	<u>Bidder's Informal Line Item Total</u>
11. 50.00 FT OF (638) 2 INCH WATER MAIN POLYVINYL CHLORIDE PIPE AND FITTINGS, SDR-21, AS PER PLAN						
Union Industrial Contractors, Inc.	\$80.00	\$20.00	\$100.00		\$5,000.00	
J. Severino Construction, Inc.	\$33.24	\$33.23	\$66.47		\$3,323.50	
Rudzik Excavating, Inc.	\$54.00	\$48.00	\$102.00		\$5,100.00	
Pollard Land Services, Inc.	\$30.00	\$20.00	\$50.00		\$2,500.00	
Marucci & Gaffney Excavating Company	\$150.00	\$37.54	\$187.54		\$9,377.00	
12. 110.00 FT OF (638) 6 INCH WATER MAIN POLYVINYL CHLORIDE PIPE AND FITTINGS, AWWA C900 PVC OR C909 PVCO, AS PER P						
Union Industrial Contractors, Inc.	\$50.00	\$21.00	\$71.00		\$7,810.00	
J. Severino Construction, Inc.	\$21.18	\$21.18	\$42.36		\$4,659.60	
Rudzik Excavating, Inc.	\$57.00	\$50.00	\$107.00		\$11,770.00	
Pollard Land Services, Inc.	\$32.00	\$21.00	\$53.00		\$5,830.00	
Marucci & Gaffney Excavating Company	\$137.37	\$59.23	\$196.60		\$21,626.00	
13. 6,875.00 FT OF (638) 8 INCH WATER MAIN POLYVINYL CHLORIDE PIPE, AWWA C900 PVC, AS PER PLAN						
Union Industrial Contractors, Inc.	\$30.00	\$24.00	\$54.00		\$371,250.00	
J. Severino Construction, Inc.	\$26.78	\$26.78	\$53.56		\$368,225.00	
Rudzik Excavating, Inc.	\$30.00	\$40.00	\$70.00		\$481,250.00	
Pollard Land Services, Inc.	\$34.98	\$23.00	\$57.98		\$398,612.50	
Marucci & Gaffney Excavating Company	\$34.50	\$49.78	\$84.28		\$579,425.00	
14. 1.00 EACH OF (638) 2 INCH CORP STOP AND SADDLE, AS PER PLAN						
Union Industrial Contractors, Inc.	\$2,000.00	\$1,600.00	\$3,600.00		\$3,600.00	
J. Severino Construction, Inc.	\$634.91	\$634.90	\$1,269.81		\$1,269.81	
Rudzik Excavating, Inc.	\$200.00	\$543.00	\$743.00		\$743.00	
Pollard Land Services, Inc.	\$250.00	\$500.00	\$750.00		\$750.00	
Marucci & Gaffney Excavating Company	\$300.00	\$500.00	\$800.00		\$800.00	
15. 1.00 EACH OF (638) 2 INCH CURB STOP AND VALVE BOX, AS PER PLAN						
Union Industrial Contractors, Inc.	\$2,000.00	\$2,000.00	\$4,000.00		\$4,000.00	
J. Severino Construction, Inc.	\$712.17	\$712.17	\$1,424.34		\$1,424.34	
Rudzik Excavating, Inc.	\$125.00	\$925.00	\$1,050.00		\$1,050.00	
Pollard Land Services, Inc.	\$250.00	\$950.00	\$1,200.00		\$1,200.00	
Marucci & Gaffney Excavating Company	\$270.00	\$730.00	\$1,000.00		\$1,000.00	

Lenox New Lyme Waterline Extension
 Ashtabula Co. Bd. of Commissioners
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<u>Bidders</u>	<u>Labor</u>	<u>Material</u>	<u>Calculated Unit Price</u>	<u>Bidder's Informal Unit Price</u>	<u>Calculated Line Item Total</u>	<u>Bidder's Informal Line Item Total</u>
16. 2.00 EACH OF (638) 6 INCH GATE VALVE AND VALVE BOX						
Union Industrial Contractors, Inc.	\$1,900.00	\$1,500.00	\$3,400.00		\$6,800.00	
J. Severino Construction, Inc.	\$1,328.18	\$1,328.17	\$2,656.35		\$5,312.70	
Rudzik Excavating, Inc.	\$250.00	\$1,632.00	\$1,882.00		\$3,764.00	
Pollard Land Services, Inc.	\$500.00	\$1,500.00	\$2,000.00		\$4,000.00	
Marucci & Gaffney Excavating Company	\$400.00	\$1,500.00	\$1,900.00		\$3,800.00	
17. 7.00 EACH OF (638) 8 INCH GATE VALVE AND VALVE BOX						
Union Industrial Contractors, Inc.	\$2,000.00	\$2,000.00	\$4,000.00		\$28,000.00	
J. Severino Construction, Inc.	\$1,752.89	\$1,752.88	\$3,505.77		\$24,540.39	
Rudzik Excavating, Inc.	\$308.00	\$2,183.00	\$2,491.00		\$17,437.00	
Pollard Land Services, Inc.	\$500.00	\$2,500.00	\$3,000.00		\$21,000.00	
Marucci & Gaffney Excavating Company	\$500.00	\$2,000.00	\$2,500.00		\$17,500.00	
18. 1.00 EACH OF (638) 8 INCH X 8 INCH TAPPING SLEEVE, VALVE AND VALVE BOX						
Union Industrial Contractors, Inc.	\$8,000.00	\$4,000.00	\$12,000.00		\$12,000.00	
J. Severino Construction, Inc.	\$8,643.59	\$8,643.59	\$17,287.18		\$17,287.18	
Rudzik Excavating, Inc.	\$2,500.00	\$3,864.00	\$6,364.00		\$6,364.00	
Pollard Land Services, Inc.	\$3,000.00	\$6,500.00	\$9,500.00		\$9,500.00	
Marucci & Gaffney Excavating Company	\$4,900.00	\$3,500.00	\$8,400.00		\$8,400.00	
19. 1.00 EACH OF (638) 12 INCH X 8 INCH TAPPING SLEEVE, VALVE AND VALVE BOX						
Union Industrial Contractors, Inc.	\$8,000.00	\$4,500.00	\$12,500.00		\$12,500.00	
J. Severino Construction, Inc.	\$8,620.72	\$8,620.71	\$17,241.43		\$17,241.43	
Rudzik Excavating, Inc.	\$2,500.00	\$3,992.00	\$6,492.00		\$6,492.00	
Pollard Land Services, Inc.	\$3,500.00	\$7,000.00	\$10,500.00		\$10,500.00	
Marucci & Gaffney Excavating Company	\$5,000.00	\$3,600.00	\$8,600.00		\$8,600.00	
20. 15.00 EACH OF (638) 6 INCH FIRE HYDRANT ASSEMBLY, INCLUDING 6 INCH VALVE AND VALVE BOX, TYPE B, AS PER PLAN						
Union Industrial Contractors, Inc.	\$2,635.00	\$5,500.00	\$8,135.00		\$122,025.00	
J. Severino Construction, Inc.	\$4,820.85	\$4,820.85	\$9,641.70	\$9,641.71	\$144,625.50	\$144,625.65
Rudzik Excavating, Inc.	\$841.00	\$6,600.00	\$7,441.00		\$111,615.00	
Pollard Land Services, Inc.	\$1,500.00	\$8,500.00	\$10,000.00		\$150,000.00	
Marucci & Gaffney Excavating Company	\$2,600.00	\$6,900.00	\$9,500.00		\$142,500.00	

Lenox New Lyme Waterline Extension
 Ashtabula Co. Bd. of Commissioners
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<u>Bidders</u>	<u>Labor</u>	<u>Material</u>	<u>Calculated Unit Price</u>	<u>Bidder's Informal Unit Price</u>	<u>Calculated Line Item Total</u>	<u>Bidder's Informal Line Item Total</u>
21. 1.00 EACH OF (638) WATER METER VAULT, WATER METER AND BACKFLOW PREVENTOR, AS PER PLAN						
Union Industrial Contractors, Inc.	\$4,000.00	\$7,000.00	\$11,000.00		\$11,000.00	
J. Severino Construction, Inc.	\$9,179.36	\$9,179.36	\$18,358.72		\$18,358.72	
Rudzik Excavating, Inc.	\$10,150.00	\$23,253.00	\$33,403.00		\$33,403.00	
Pollard Land Services, Inc.	\$1,000.00	\$6,500.00	\$7,500.00		\$7,500.00	
Marucci & Gaffney Excavating Company	\$12,500.00	\$16,000.00	\$28,500.00		\$28,500.00	
22. 1.00 EACH OF (638) WATER BOOSTER STATION						
Union Industrial Contractors, Inc.	\$110,000.00	\$700,000.00	\$810,000.00		\$810,000.00	
J. Severino Construction, Inc.	\$434,542.93	\$434,542.93	\$869,085.86	\$869,085.85	\$869,085.86	\$869,085.85
Rudzik Excavating, Inc.	\$461,750.00	\$485,341.00	\$947,091.00		\$947,091.00	
Pollard Land Services, Inc.	\$391,085.00	\$726,300.00	\$1,117,385.00		\$1,117,385.00	
Marucci & Gaffney Excavating Company	\$115,000.00	\$800,045.00	\$915,045.00		\$915,045.00	
23. 1.00 LS OF (SPC) LAWN RESTORATION (GRADING, SEEDING, & MULCHING)						
Union Industrial Contractors, Inc.	\$6,000.00	\$6,000.00	\$12,000.00		\$12,000.00	
J. Severino Construction, Inc.	\$0.00	\$48,073.52	\$48,073.52		\$48,073.52	
Rudzik Excavating, Inc.	\$15,450.00	\$6,592.00	\$22,042.00		\$22,042.00	
Pollard Land Services, Inc.	\$23,000.00	\$20,000.00	\$43,000.00		\$43,000.00	
Marucci & Gaffney Excavating Company	\$23,260.00	\$7,950.00	\$31,210.00		\$31,210.00	
24. 1.00 LS OF (SPC) UTILITY COMPANY COORDINATION ALLOWANCE						
Union Industrial Contractors, Inc.	\$0.00	\$10,000.00	\$10,000.00		\$10,000.00	
J. Severino Construction, Inc.	\$0.00	\$10,000.00	\$10,000.00		\$10,000.00	
Rudzik Excavating, Inc.	\$0.00	\$10,000.00	\$10,000.00		\$10,000.00	
Pollard Land Services, Inc.	\$0.00	\$10,000.00	\$10,000.00		\$10,000.00	
Marucci & Gaffney Excavating Company	\$0.00	\$10,000.00	\$10,000.00		\$10,000.00	

Signature Page

The signatories hereto represent that they are authorized to enter into this Agreement on behalf of the party for whom they sign.

Contractor - Union Industrial Contracts, Inc.:

By:  _____

Date: 10/23/2024

Its: Ryan Cochran, President

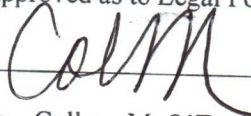
Ashtabula County Board of County Commissioners:

By: _____

Date: _____

Its: Kathryn L. Whittington, President

Approved as to Legal Form:

 _____

Date: 10/29/24

Its. Colleen M. O'Toole, Ashtabula County Prosecutor

FISCAL OFFICER'S CERTIFICATE

Conforming with O.R.C. § 5705.41

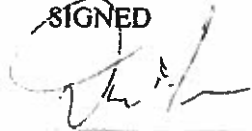
The undersigned Auditor of Ashtabula County, hereby certifies that the amount required to meet the obligations of Ashtabula County during the year 2024 under the Agreement has been lawfully appropriated for that purpose, and is in the Treasury of the County or in the process of collection to the credit of:

Nine Hundred Sixty Thousand Seven Hundred Eighty and 00/100 Dollars in the amount not to exceed \$960,780.00 and free from any previous encumbrances.

Agreement Title: **Construction Contract -**

By and Between the Ashtabula County Board of Commissioners, by and through the Department of Environmental Services, and **Union Industrial Contracts, Inc.** for the purposes of providing construction services pertinent to the **Lenox New Lyme Waterline Extension – Contract A – Booster Station** project in the Ashtabula County General Sewer District.

SIGNED



David Thomas
Ashtabula County Auditor

Date

11/18/24

**REVISED CODE §1311.252
NOTICE OF COMMENCEMENT OF A PUBLIC IMPROVEMENT**

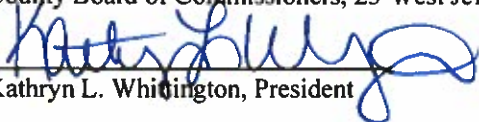
State of Ohio)
) SS:
County of Ashtabula)

Kathryn L. Whittington, President (the "Affiant"), being first duly sworn, says that:


1. Affiant is the President of the Ashtabula County Board of Commissioners, at 25 West Jefferson Street, Bldg. E, Jefferson, Ohio for a contract executed on November 26, 2024.
2. The Public Authority will be commencing a public improvement identified as follows:
Lenox New Lyme Waterline Extension – Contract A – Booster Station
3. The following lists the name, address, and surety of each of the principal contractors working on this public improvement:

<u>TRADE</u>	<u>CONTRACTOR</u>	<u>SURETY</u>
General	Union Industrial Contractors, Inc. 1800 E. 21st Street Ashtabula, Ohio 44004	Travelers Casualty & Surety Co. of America One Tower Square Hartford, CT 06183-6014

4. For the purpose of service an affidavit pursuant to Revised Code §1311.26, service may be made upon the following representative of the Public Authority: Kathryn L. Whittington, President, at the Ashtabula County Board of Commissioners, 25 West Jefferson Street, Bldg. E, Jefferson, Ohio 44047.


Kathryn L. Whittington, President

SWORN TO before me and subscribed in my presence this 10th day of December, 2024.



Notary Public
COMMISSION expires 11-7-26

Prepared by:
CT Consultants, Inc.
8150 Sterling Court
Mentor, Ohio 44060

ASHTABULA COUNTY DEPARTMENT OF ENVIRONMENTAL SERVICES

LENOX NEW LYME WATERLINE EXTENSION

JEFFERSON TOWNSHIP



AUGUST 2024

OHIO 811 DESIGN SERIAL NUMBER & UTILITY LIST:
XX - STATE ROUTE 534

OHIO UTILITY PROTECTION SERVICE:
106 WEST RYEN, ROOM 427
YOUNGSTOWN, OHIO 44051
(800) 362-2764

ALL-TEL:
360 HIGHLAND ROAD
MACEDONIA, OHIO 44067
(800) 782-6206

ENVIRONMENTAL SERVICES:
36 W. WALNUT STREET
JEFFERSON, OHIO 44047
(440) 576-3722 PHONE
(440) 576-3781 FAX

CLEVELAND ELECTRIC ILLUMINATING CO.:
2210 SOUTH RIDGE ROAD
ASHTABULA, OHIO 44004

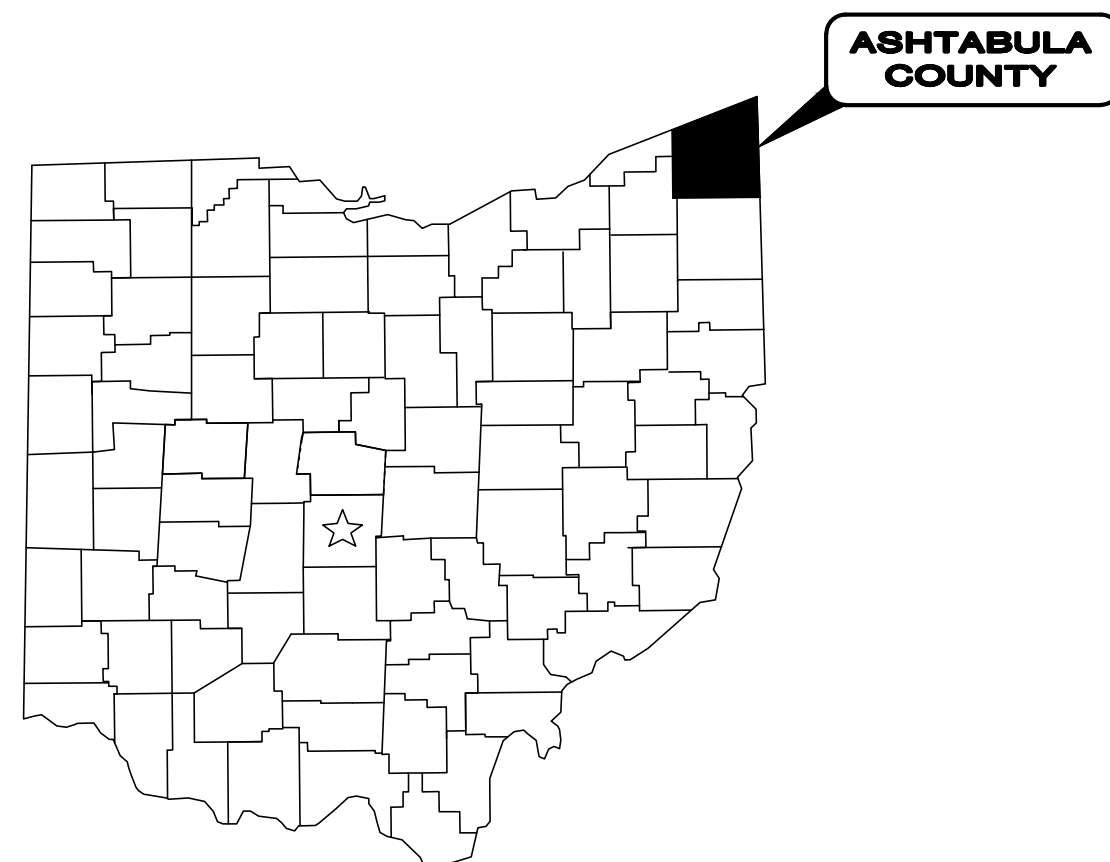
SPRINT:
PO BOX 3555
MANSFIELD, OHIO 44907
(800) 786-6272

TCI:
2904 STATE ROAD
ASHTABULA, OHIO 44004
(440) 998-2148

THE EAST OHIO GAS COMPANY:
1010 WEST 30TH STREET
ASHTABULA, OHIO 44004
(440) 992-5100



1. UNDERGROUND BUILDING SERVICE UTILITY LINES ARE NOT SHOWN ON THE PLANS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING, MAINTAINING AND REPLACING AS NECESSARY TO ENSURE CONTINUAL SERVICE TO BUILDINGS.
2. THE CONTRACTOR IS RESPONSIBLE TO CALL OHIO UTILITIES PROTECTION SERVICE @ 1-800-362-2764, THREE WORKING DAYS PRIOR TO CONSTRUCTION.



LOCATION MAP
NOT TO SCALE

ASHTABULA COUNTY APPROVALS:

	KATHRYN L. WHITTINGTON	2-6-24
COUNTY COMMISSIONER		DATE
	CASEY R. KOZLOWSKI	2-6-24
COUNTY COMMISSIONER		DATE
	J.P. DUCRO IV	2-1-24
COUNTY COMMISSIONER		DATE
	DOUG STARKEY	2-1-24
DIRECTOR, ACDES		DATE

ENGINEER/ARCHITECT:

CT CONSULTANTS, INC.
8150 STERLING COURT
MENTOR, OH 44060

(440) 951-9000 PHONE
(440) 951-7487 FAX



GEORGIA CONWAY



NOTE:

THE SURVEY SHOWN ON THESE PLANS WAS OBSERVED IN THE FIELD FOR CONSTRUCTION PURPOSES ONLY AND MAY NOT BE SUITABLE FOR PROPERTY LINE SURVEYS OR ANY OTHER PURPOSE.



ENGINEER'S PROJECT No. 232009

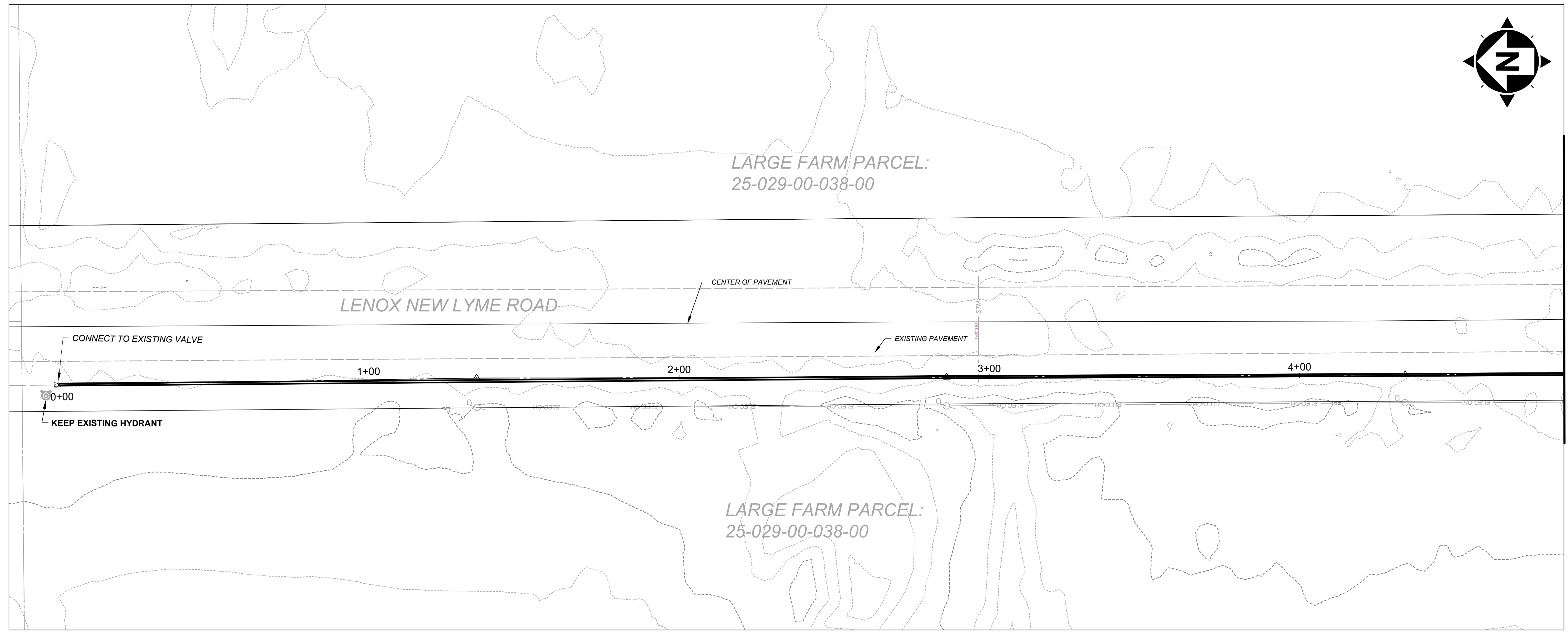
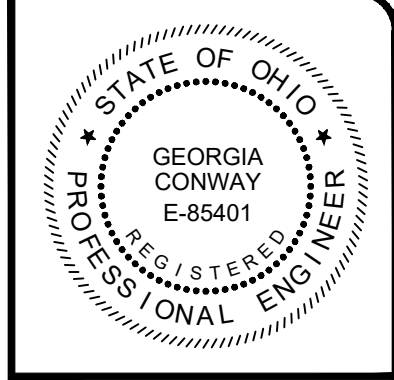
NO	REVISION	DATE

ISSUED FOR: REVIEW SET
ISSUE DATE: 3-15-24
SCALE: AS NOTED
DESIGNED BY: GBC & MLB
DRAWN BY: JBB
CHECKED BY: GBC

PROJECT NO.	232009
DISCIPLINE	CIVIL
SHEET NAME	00G-01
SHEET	OF
1	24

ASHTABULA COUNTY
LENOX LYME WATER BOOSTER STATION
JEFFERSON, OHIO
ASHTABULA COUNTY
GENERAL - 00 SERIES
COVER SHEET

2/1/2024
P.E. No. E-85401
DATE



STA. 4+85
MATCH LINE

LARGE FARM PARCEL:
25-029-00-038-00

LARGE FARM PARCEL:
25-029-00-038-00

LENOX NEW LYME ROAD

CENTER OF PAVEMENT

EXISTING PAVEMENT

CONNECT TO EXISTING VALVE

KEEP EXISTING HYDRANT

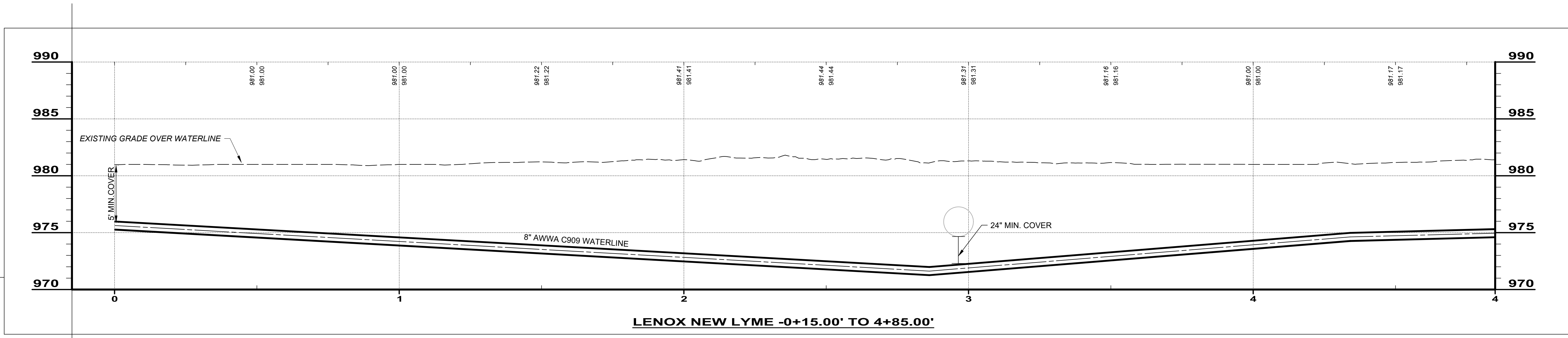
1+00

2+00

3+00

4+00

0+00



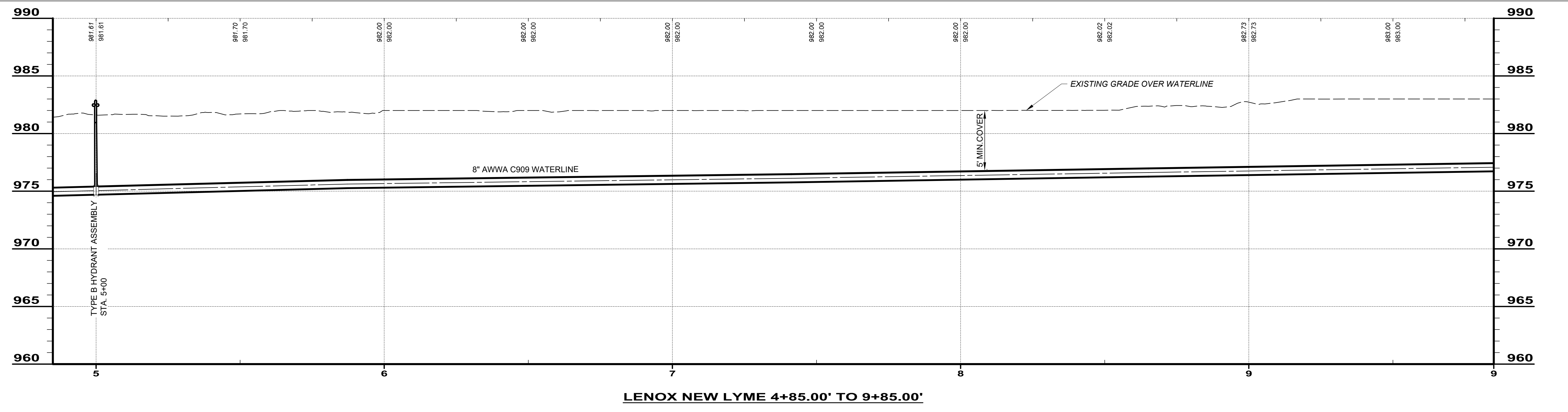
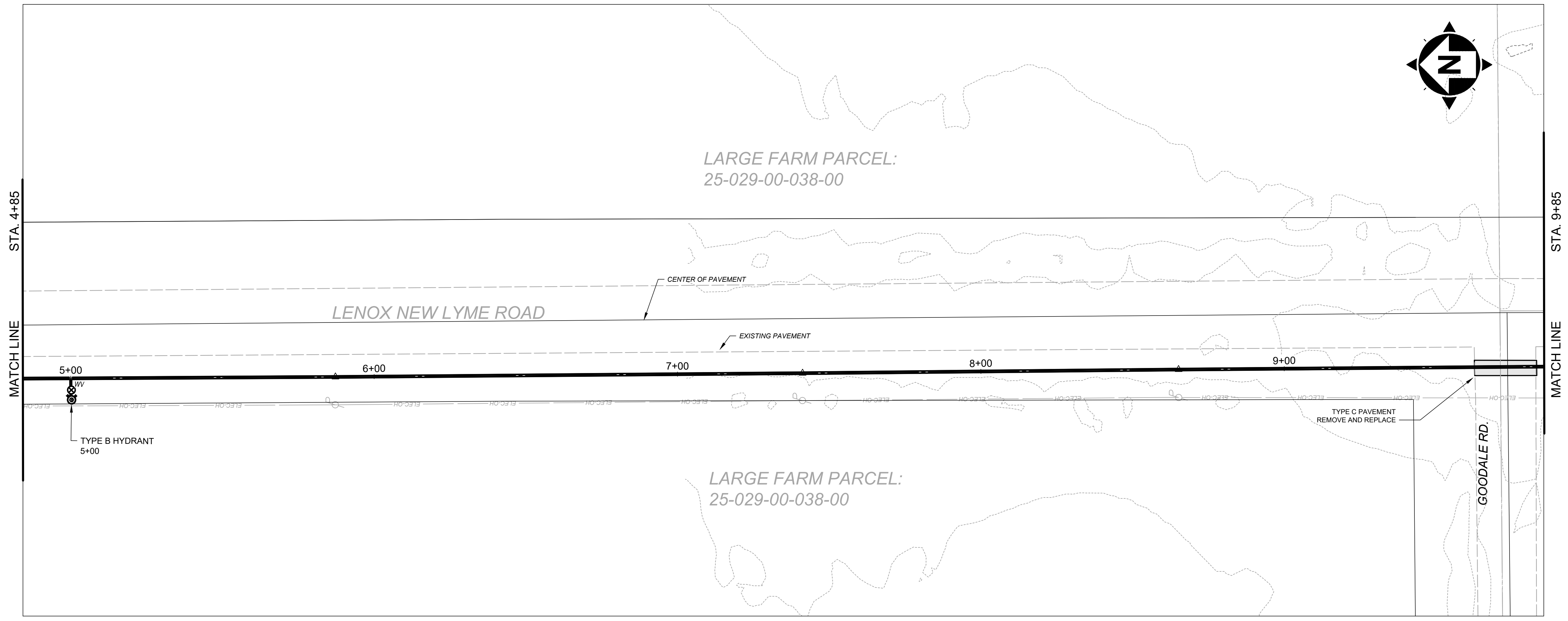
LENOX NEW LYME -0+15.00' TO 4+85.00'

SCALE: HORIZ. 1" = 20'
VERT. 1" = 5'

ISSUED FOR:	REVIEW SET	NO	REVISION	DATE
ISSUE DATE:	1-31-24			
SCALE:	AS NOTED			
DESIGNED BY:	GBC & MLB			
DRAWN BY:	JBB			
CHECKED BY:	GBC			

ASHTABULA COUNTY
LENOX LYME WATER BOOSTER STATION
ASHTABULA COUNTY JEFFERSON, OHIO
PLAN AND PROFILE - 10 SERIES
PLAN-AND-PROFILE - -0+15 to 4+85

PROJECT NO.	232009
DISCIPLINE	CIVIL
SHEET NAME	10PP-01
SHEET	OF
5	24

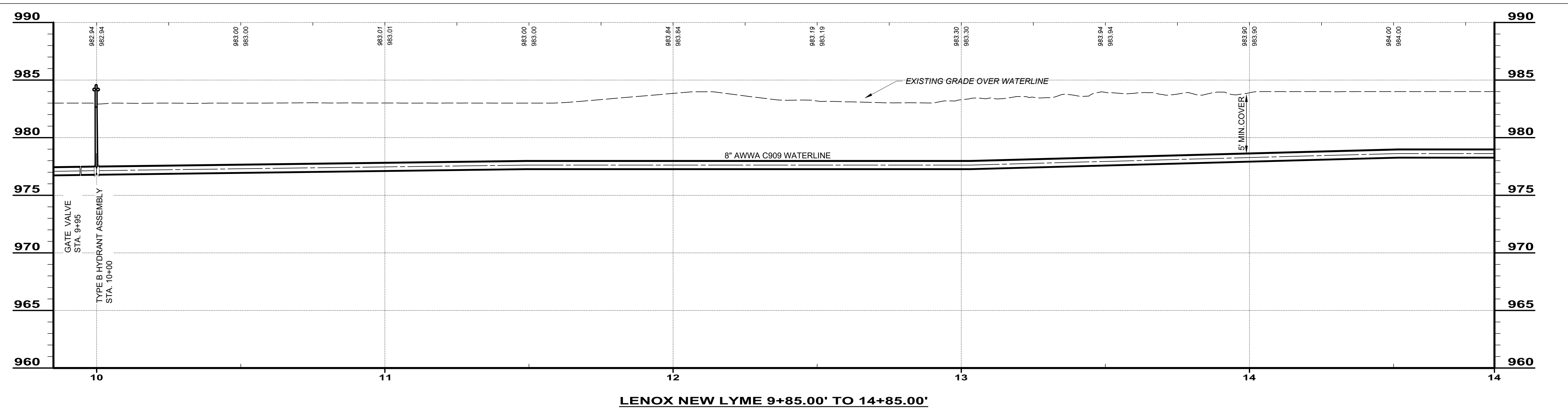
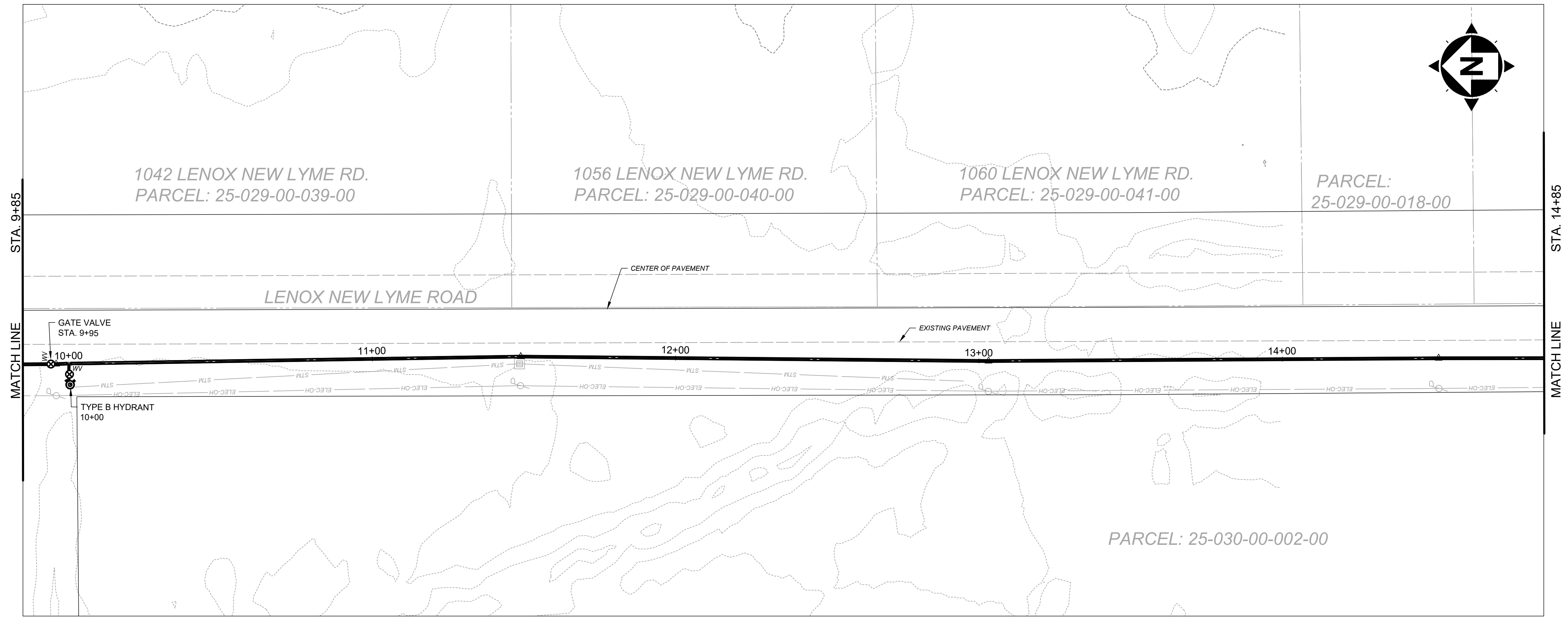


SCALE: HORIZ. 1" = 20'
VERT. 1" = 5'

ISSUED FOR:	REVIEW SET	NO	REVISION	DATE
1-31-24	AS NOTED			
SCALE:	DESIGNED BY:	DRAWN BY:	CHECKED BY:	
GBC & MLB	JBB	GBC		

ASHTABULA COUNTY
LENOX LYME WATER BOOSTER STATION
 ASHTABULA COUNTY JEFFERSON, OHIO
 PLAN AND PROFILE - 10 SERIES
 PLAN-AND-PROFILE - 4+85 to 9+85

PROJECT NO.	232009
DISCIPLINE	CIVIL
SHEET NAME	10PP-02
SHEET	6
OF	24



SCALE: HORIZ. 1" = 20'
VERT. 1" = 5'

NO	REVISION	DATE

ISSUED FOR:	REVIEW SET
ISSUE DATE:	1-31-24
SCALE:	AS NOTED
DESIGNED BY:	GBC & MLB
DRAWN BY:	JBB
CHECKED BY:	GBC

ASHTABULA COUNTY

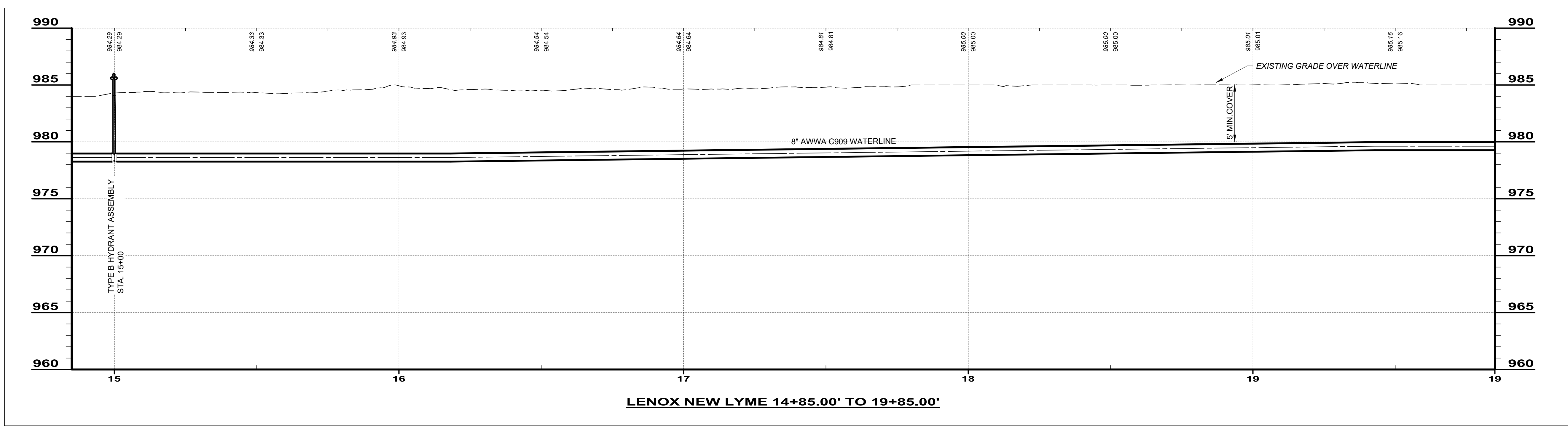
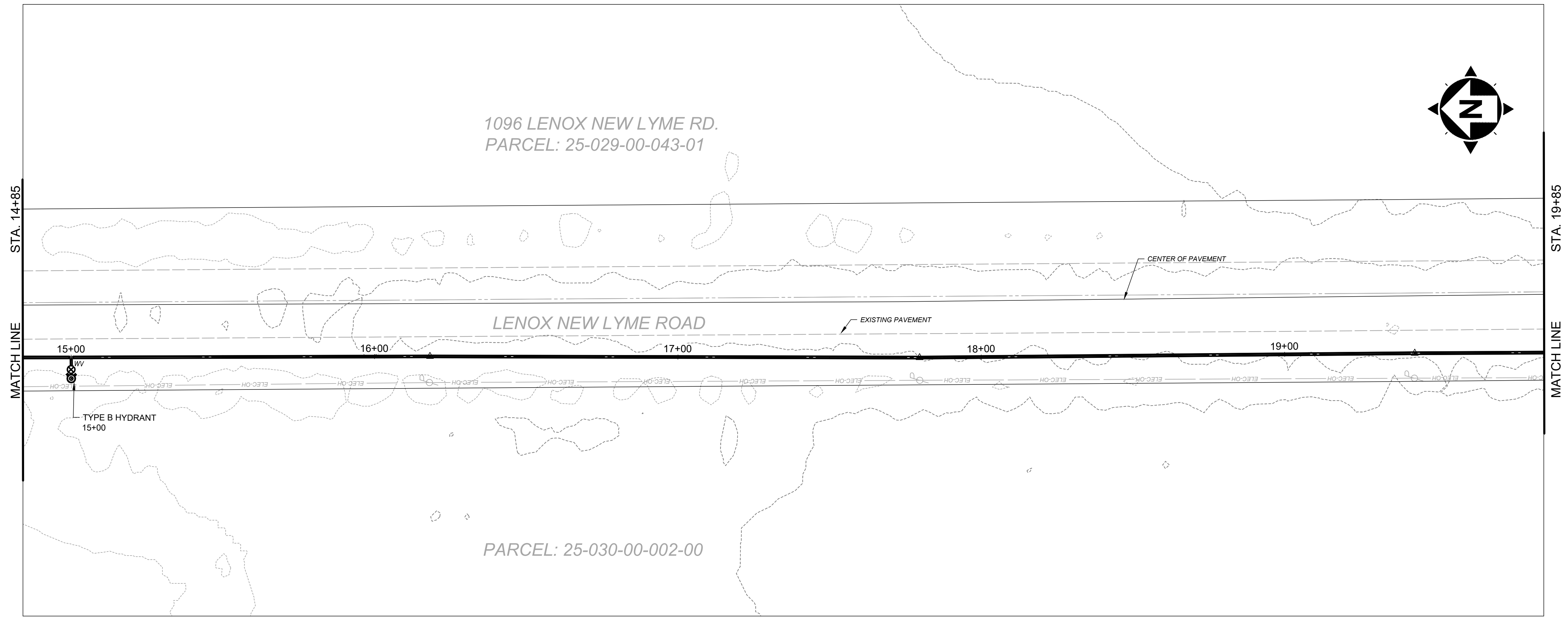
LENOX LYME WATER BOOSTER STATION

ASHTABULA COUNTY JEFFERSON, OHIO

PLAN AND PROFILE - 10 SERIES

PLAN-AND-PROFILE - 9+85 TO 14+85

PROJECT NO.	232009
DISCIPLINE	CIVIL
SHEET NAME	10PP-03
SHEET	7
OF	24



SCALE: HORIZ. 1" = 20'
VERT. 1" = 5'

ISSUED FOR:	REVIEW SET	NO	REVISION	DATE
ISSUE DATE:	1-31-24			
SCALE:	AS NOTED			
DESIGNED BY:	GBC & MLB			
DRAWN BY:	JBB			
CHECKED BY:	GBC			

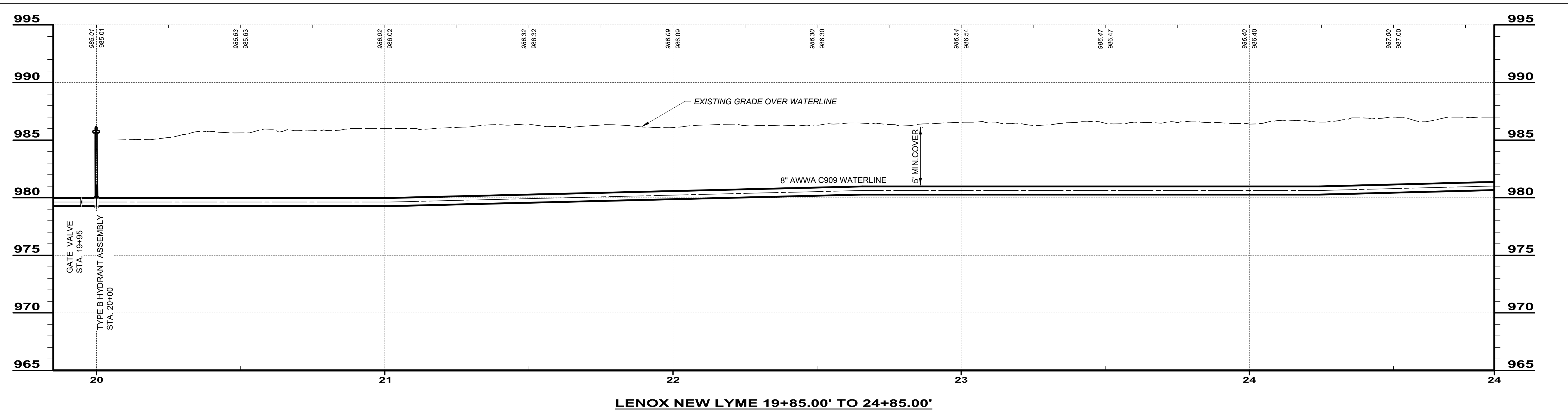
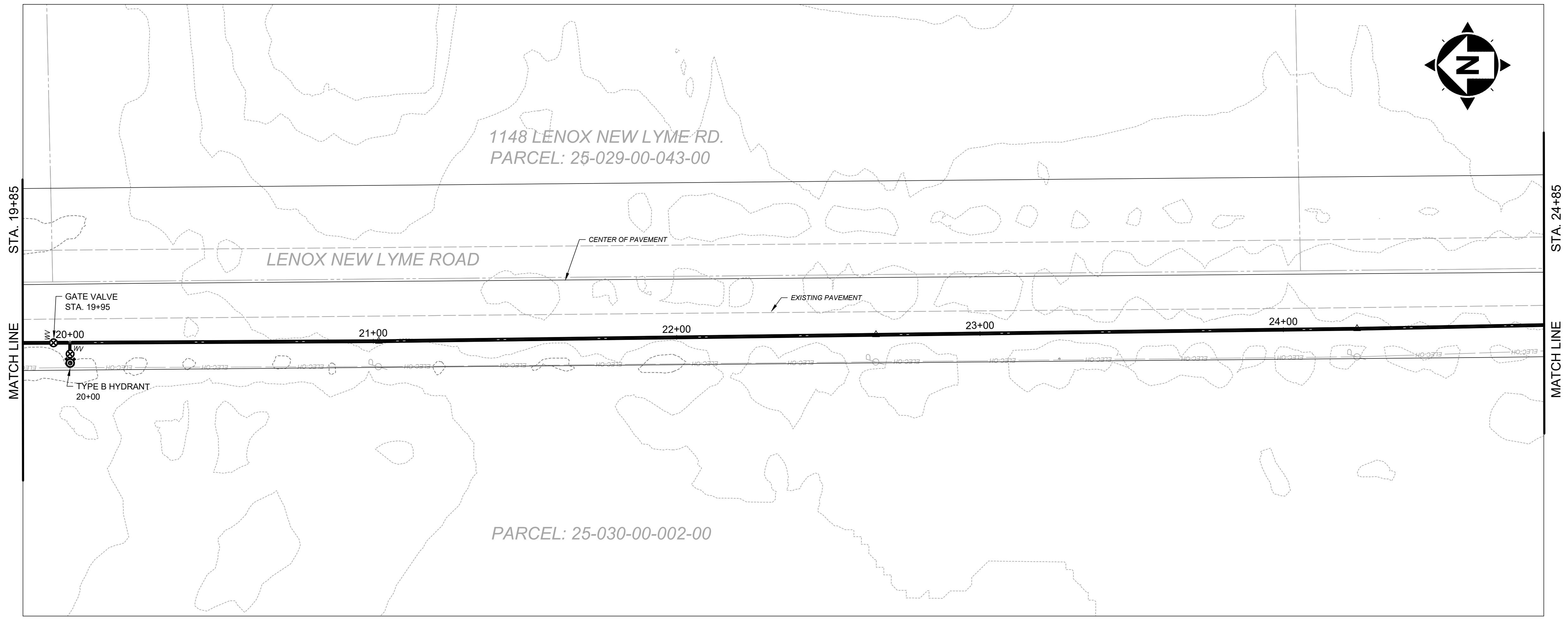
ASHTABULA COUNTY
LENOX LYME WATER BOOSTER STATION
 ASHTABULA COUNTY JEFFERSON, OHIO
 PLAN AND PROFILE - 10 SERIES
 PLAN-AND-PROFILE - 14+85 TO 19+85

PROJECT NO.	232009
DISCIPLINE	CIVIL
SHEET NAME	10PP-04
SHEET	8
OF	24



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SCALE: HORIZ. 1" = 20'
VERT. 1" = 5'

ISSUED FOR:	REVIEW SET	NO	REVISION	DATE
ISSUE DATE:	1-31-24			
SCALE:	AS NOTED			
DESIGNED BY:	GBC & MLB			
DRAWN BY:	JBB			
CHECKED BY:	GBC			

ASHTABULA COUNTY

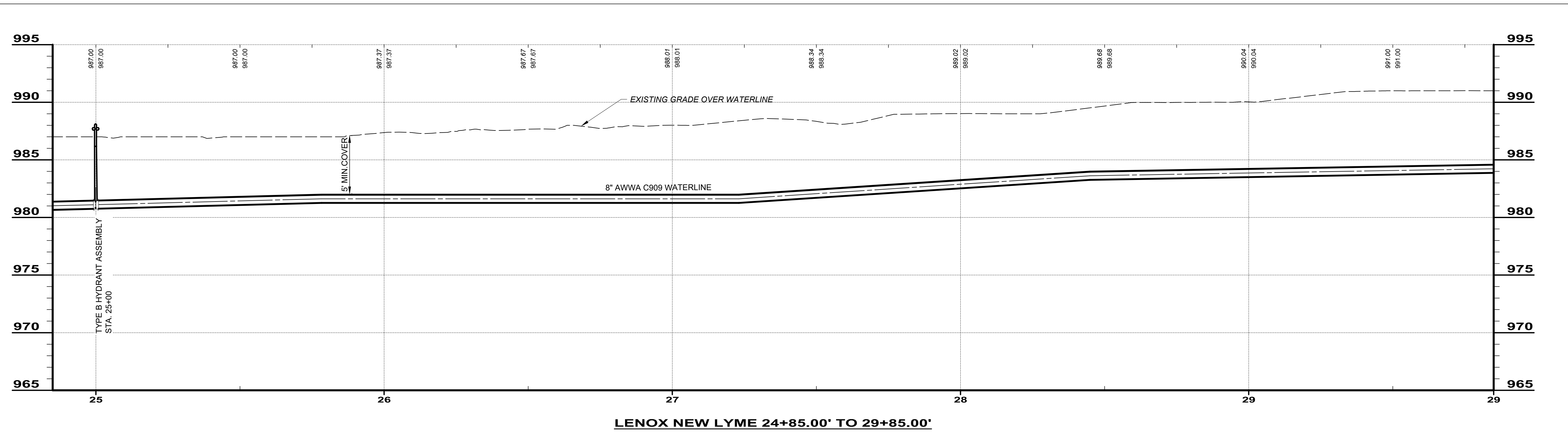
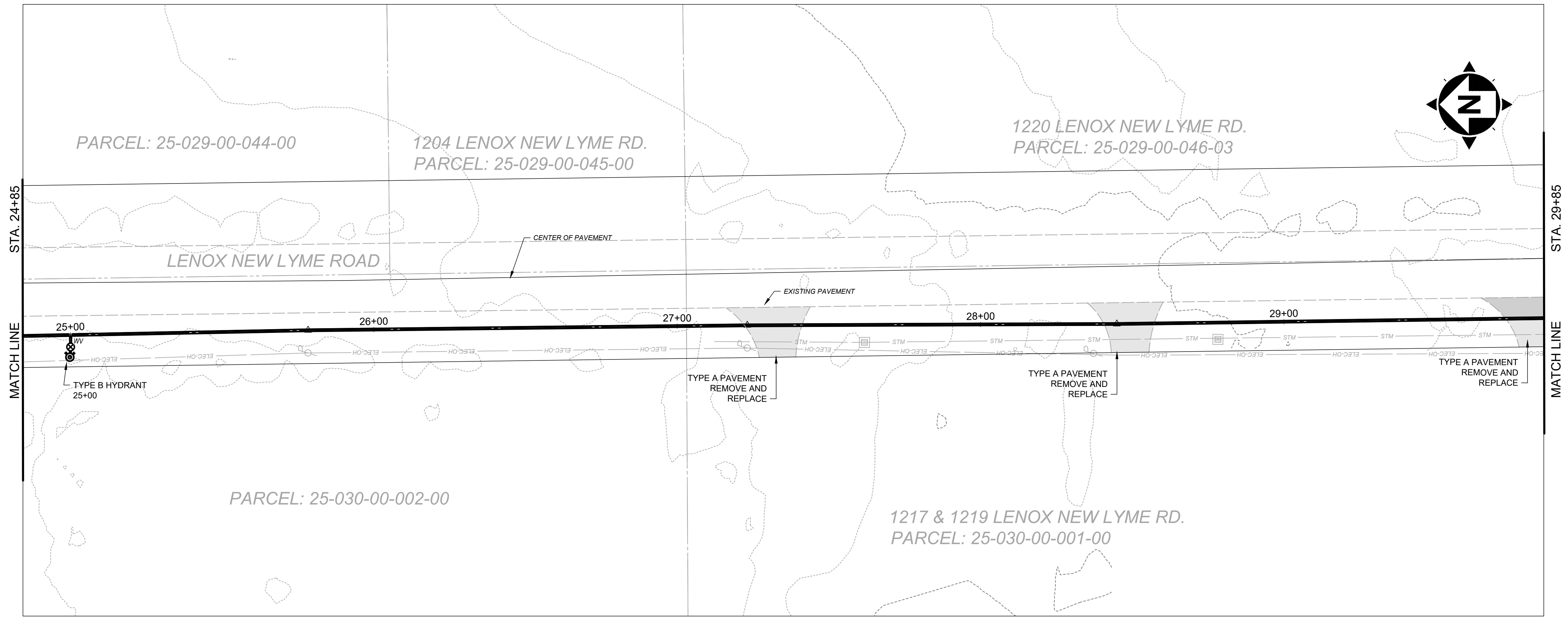
LENOX LYME WATER BOOSTER STATION

ASHTABULA COUNTY **JEFFERSON, OHIO**

PLAN AND PROFILE - 10 SERIES

PLAN-AND-PROFILE - 19+85 TO 24+85

PROJECT NO.	232009
DISCIPLINE	CIVIL
SHEET NAME	10PP-05
SHEET	9
OF	24



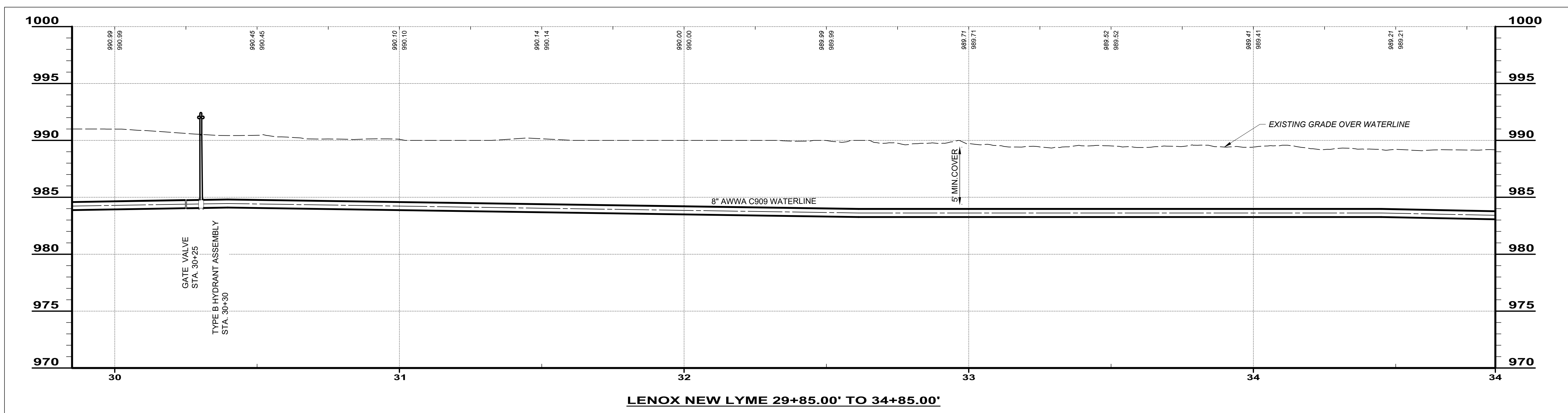
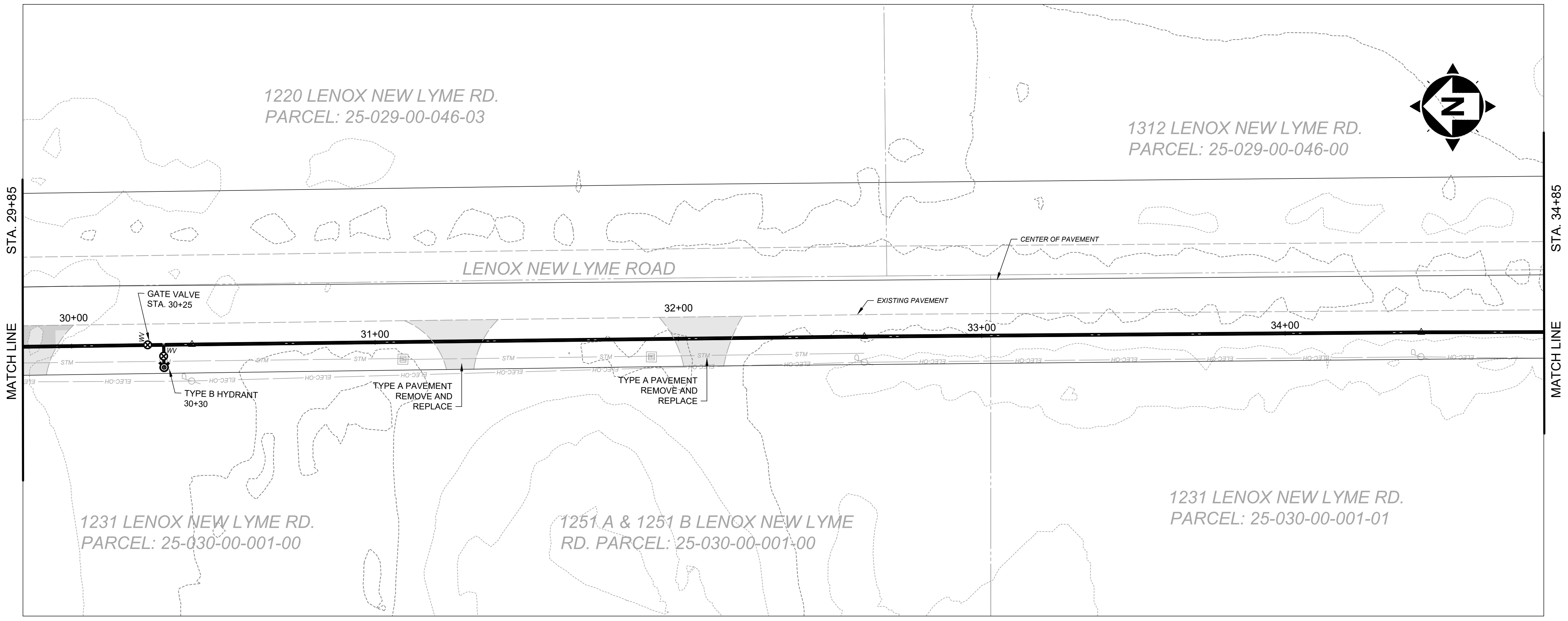
SCALE: HORIZ. 1" = 20'
VERT. 1" = 5'

NO	REVISION	DATE

ISSUED FOR: REVIEW SET
 ISSUE DATE: 1-31-24
 SCALE: AS NOTED
 DESIGNED BY: GBC & M/LB
 DRAWN BY: JBB
 CHECKED BY: GBC

ASHTABULA COUNTY
LENOX LYME WATER BOOSTER STATION
 ASHTABULA COUNTY JEFFERSON, OHIO
 PLAN AND PROFILE - 10 SERIES
 PLAN-AND-PROFILE - 24+85 TO 29+85

PROJECT NO.	232009
DISCIPLINE	CIVIL
SHEET NAME	10PP-06
SHEET	10
OF	24

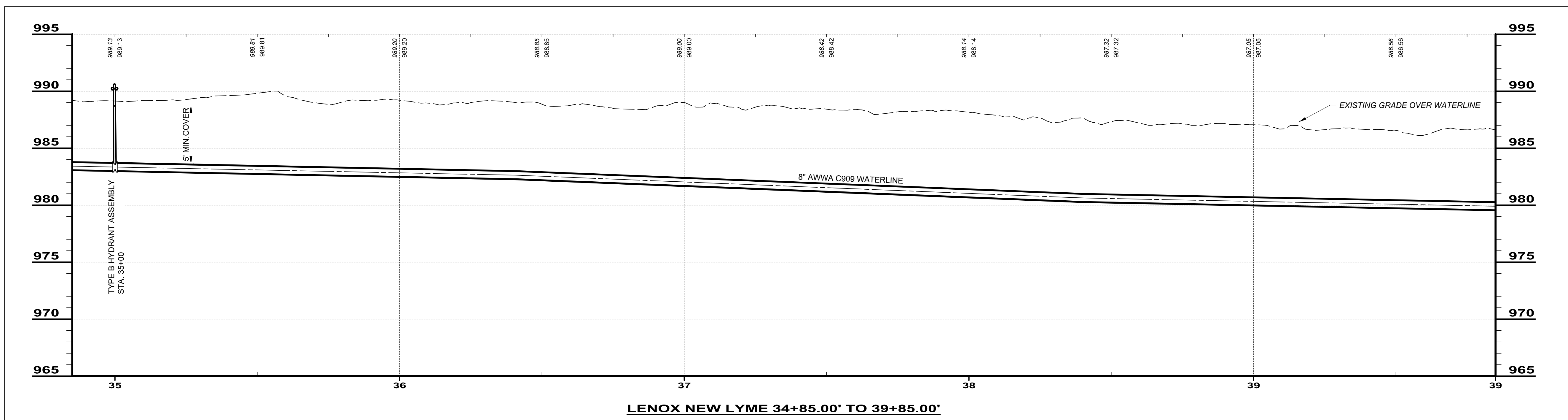
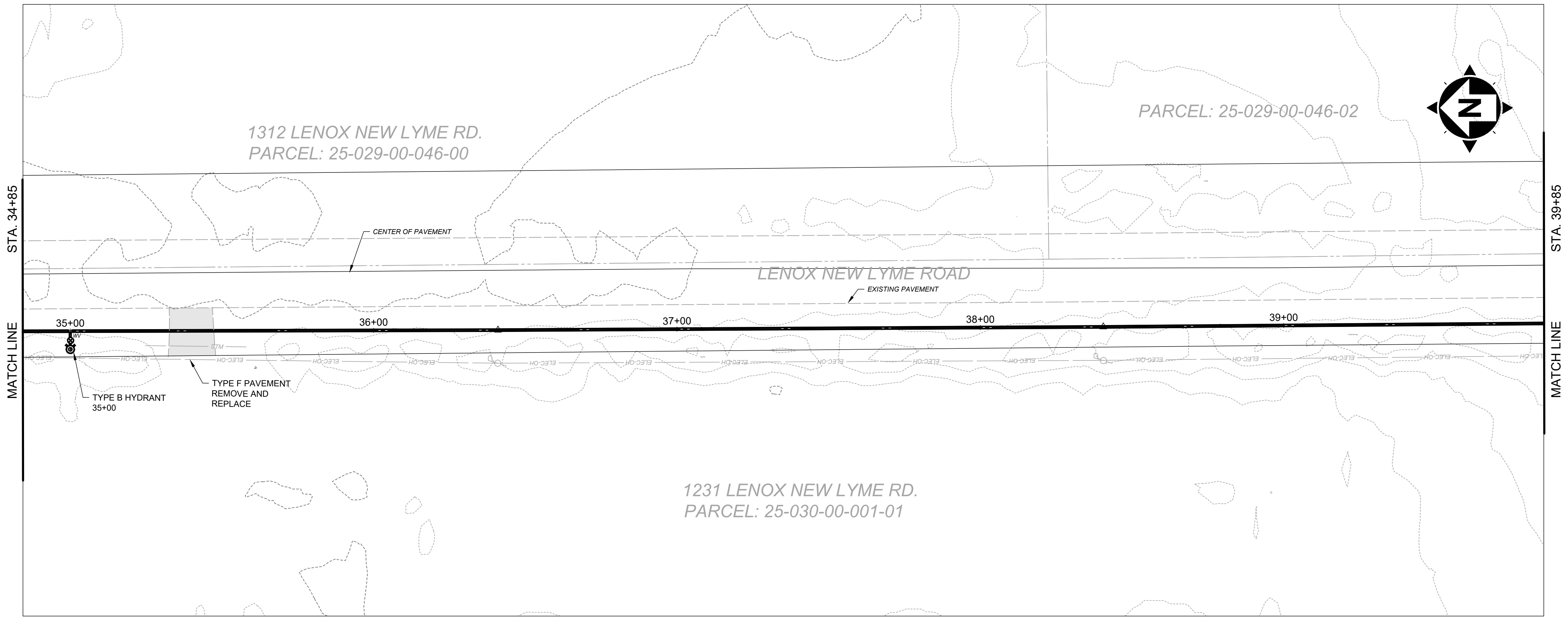


SCALE: HORIZ. 1" = 20'
VERT. 1" = 5'

ISSUED FOR:	REVIEW SET	NO	REVISION	DATE
ISSUE DATE:	1-31-24	1	MOVED CV @ 29+85 TO 30+25 & HYDRANT @ 30+0 TO 30+30	7-3-24
SCALE:	AS NOTED			
DESIGNED BY:	GBC & MLB			
DRAWN BY:	JBB			
CHECKED BY:	GBC			

ASHTABULA COUNTY
LENOX LYME WATER BOOSTER STATION
 ASHTABULA COUNTY JEFFERSON, OHIO
 PLAN AND PROFILE - 10 SERIES
 PLAN-AND-PROFILE - 29+85 to 34+85

PROJECT NO.	232009
DISCIPLINE	CIVIL
SHEET NAME	10PP-07
SHEET	OF
11	24



SCALE: HORIZ. 1" = 20'
VERT. 1" = 5'

ISSUED FOR:	REVIEW SET	NO	REVISION	DATE
ISSUE DATE:	1-31-24			
SCALE:	AS NOTED			
DESIGNED BY:	GBC & MLB			
DRAWN BY:	JBB			
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ASHTABULA COUNTY

LENOX LYME WATER BOOSTER STATION

ASHTABULA COUNTY JEFFERSON, OHIO

PLAN AND PROFILE - 10 SERIES

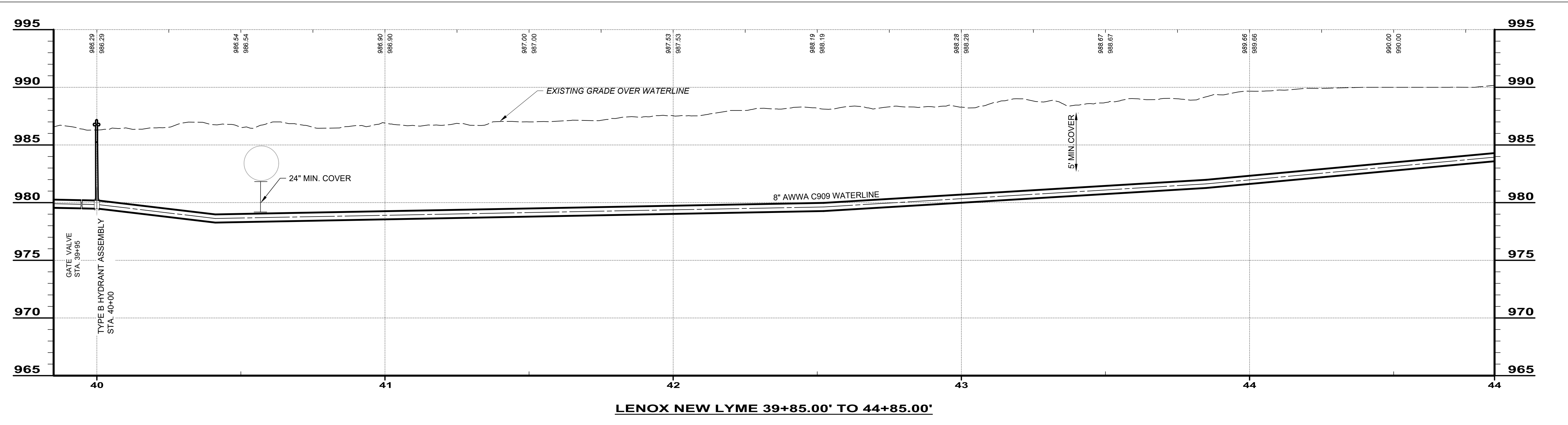
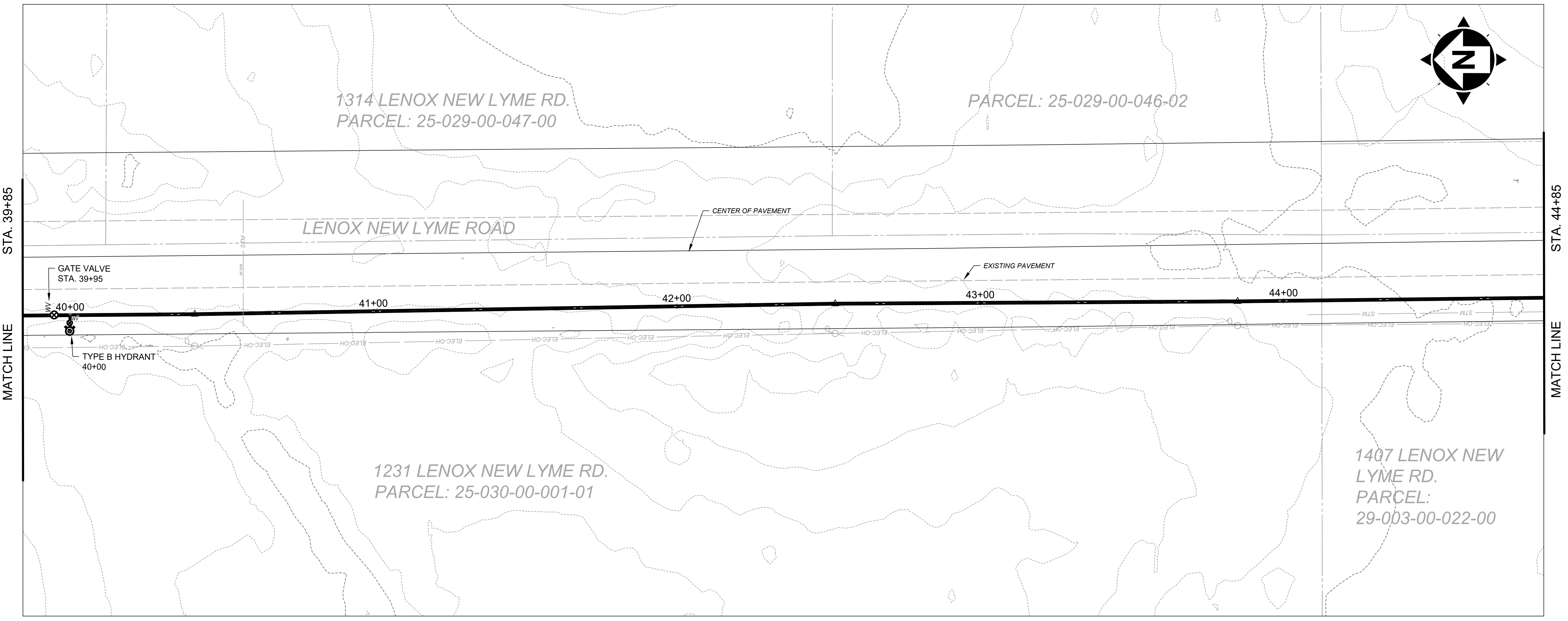
PLAN-AND-PROFILE - 34+85 TO 39+85

PROJECT NO.	232009
DISCIPLINE	CIVIL
SHEET NAME	10PP-08
SHEET	12
OF	24



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SCALE: HORIZ. 1" = 20'
VERT. 1" = 5'

ISSUED FOR:	REVIEW SET	NO.	REVISION	DATE
ISSUE DATE:	1-31-24			
SCALE:	AS NOTED			
DESIGNED BY:	GBC & MLB			
DRAWN BY:	JBB			
CHECKED BY:	GBC			

ASHTABULA COUNTY

LENOX LYME WATER BOOSTER STATION

ASHTABULA COUNTY JEFFERSON, OHIO

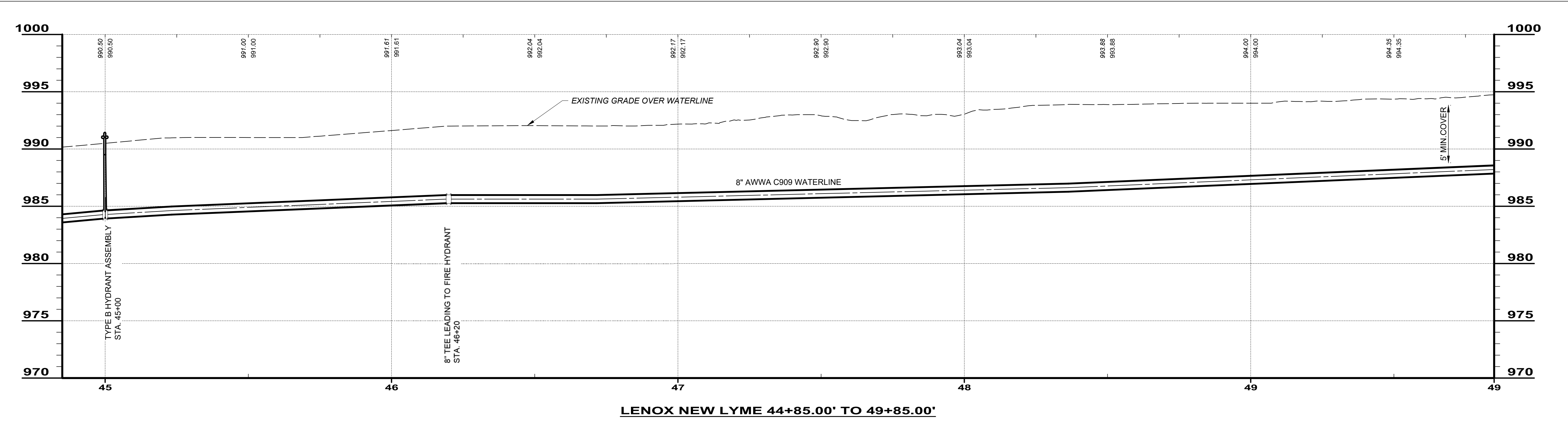
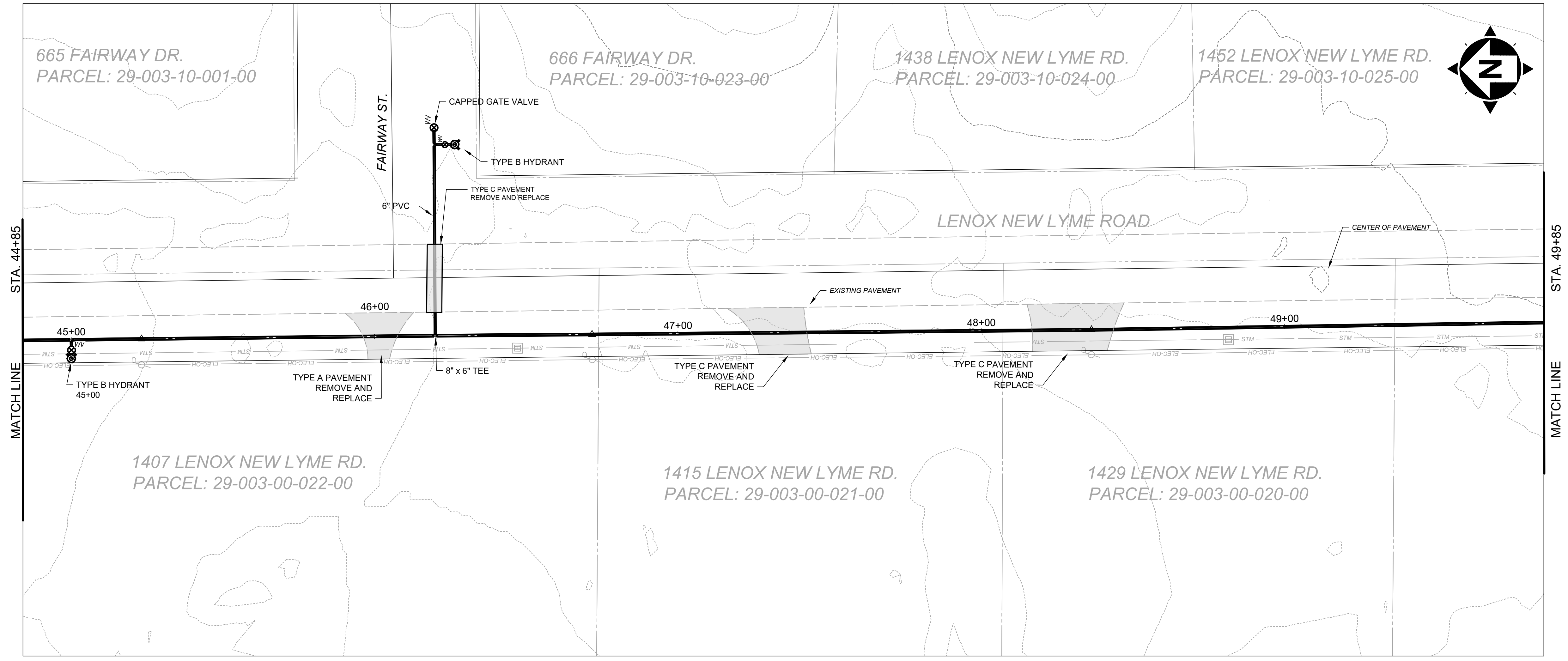
PLAN AND PROFILE - 10 SERIES

PLAN-AND-PROFILE - 39+85 TO 44+85

PROJECT NO.	232009
DISCIPLINE	CIVIL
SHEET NAME	10PP-09
SHEET	13
OF	24



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SCALE: HORIZ. 1" = 20'
VERT. 1" = 5'

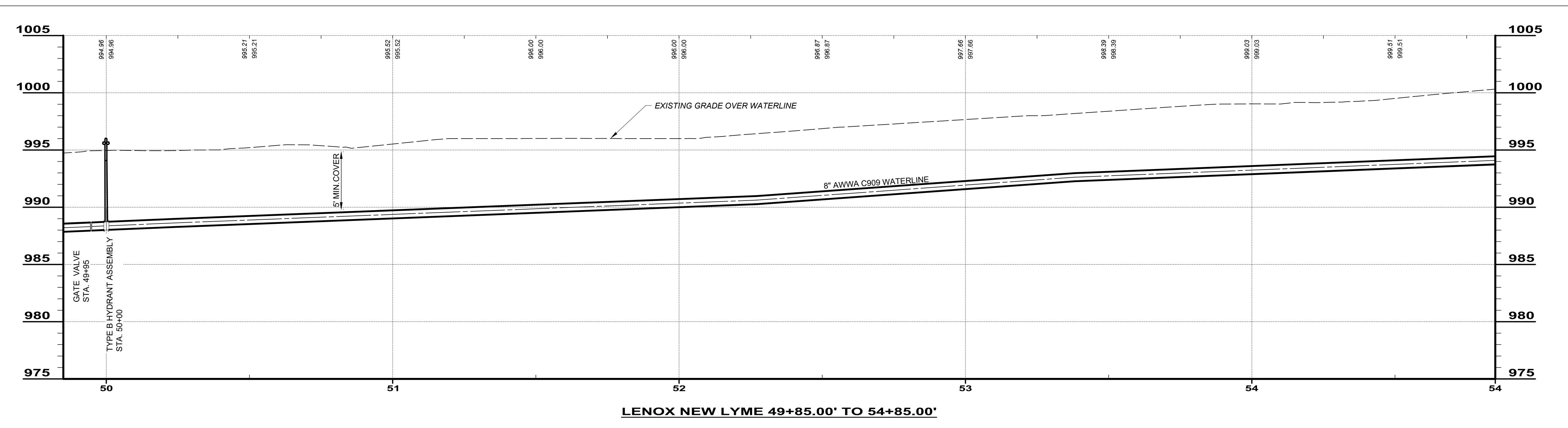
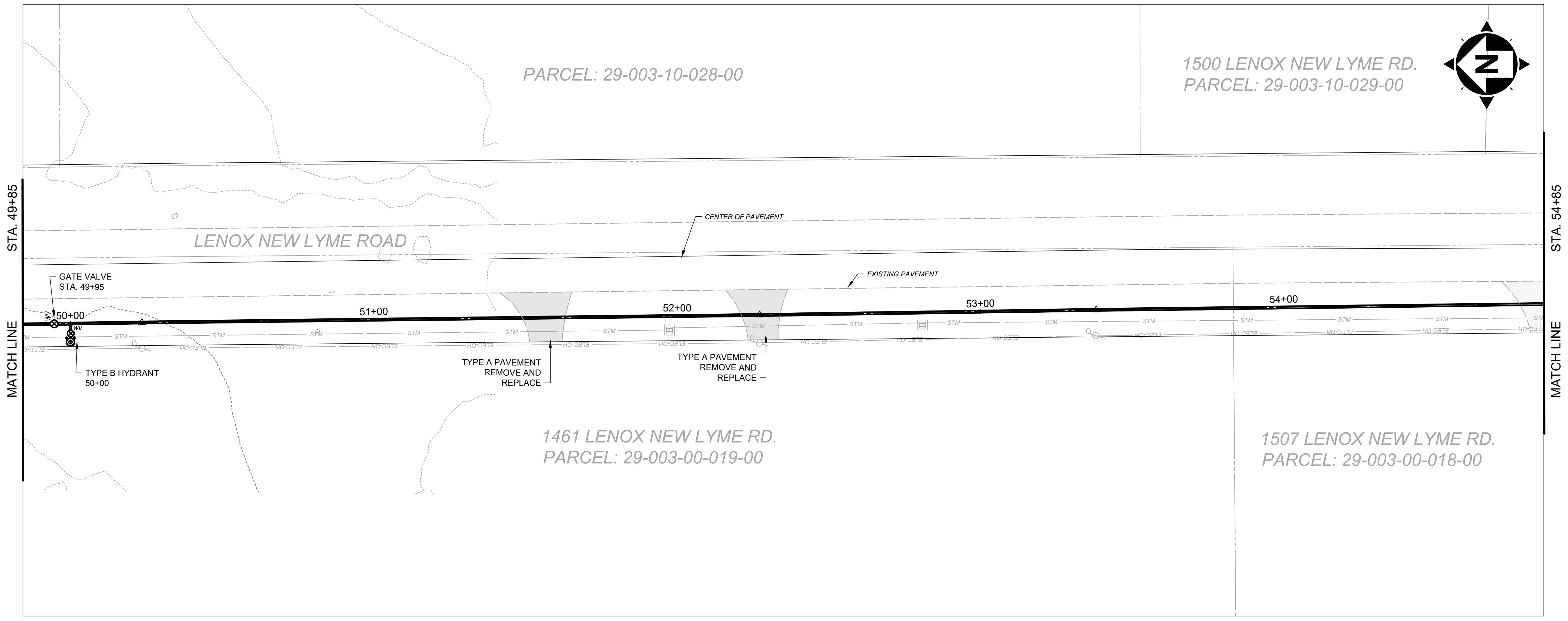
ISSUED FOR:	REVIEW SET	NO	REVISION	DATE
ISSUE DATE:	1-31-24	1	MOVED FAIRWAY TEE / 6" PIPE & HYDRANT TO 46+20	7-2-24
SCALE:	AS NOTED			
DESIGNED BY:	GBC & MLB			
DRAWN BY:	JBB			
CHECKED BY:	GBC			

ASHTABULA COUNTY
LENOX LYME WATER BOOSTER STATION
JEFFERSON, OHIO
ASHTABULA COUNTY
PLAN AND PROFILE - 10 SERIES
PLAN-AND-PROFILE - 44+85 TO 49+85

PROJECT NO.	232009
DISCIPLINE	CIVIL
SHEET NAME	10PP-10
SHEET	14
OF	24



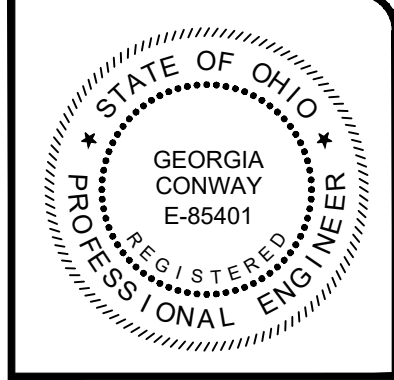
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SCALE: HORIZ. 1" = 20'
VERT. 1" = 5'

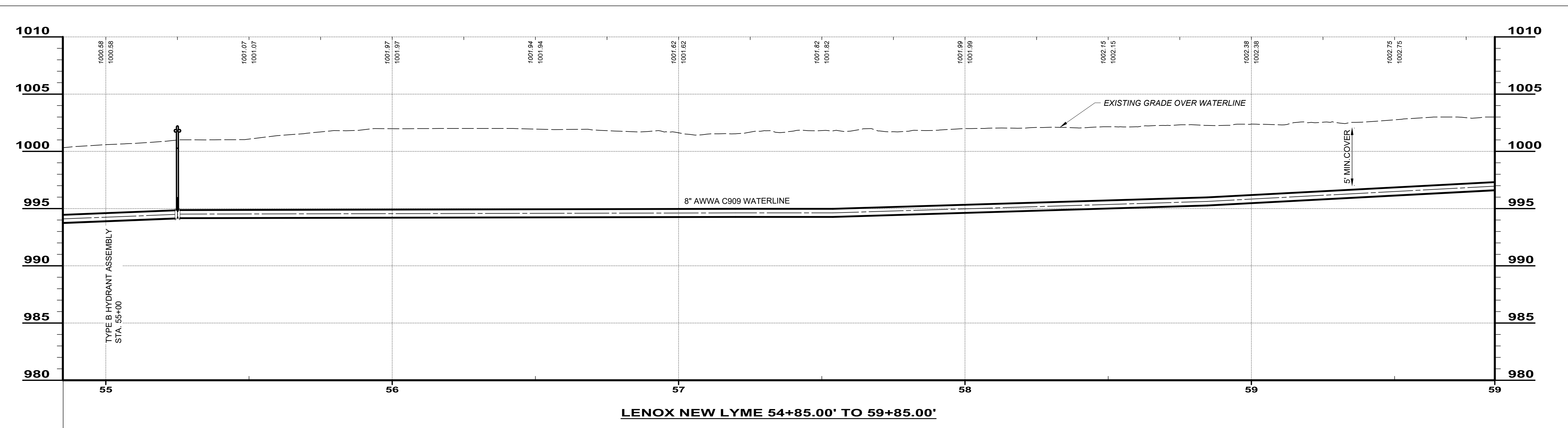
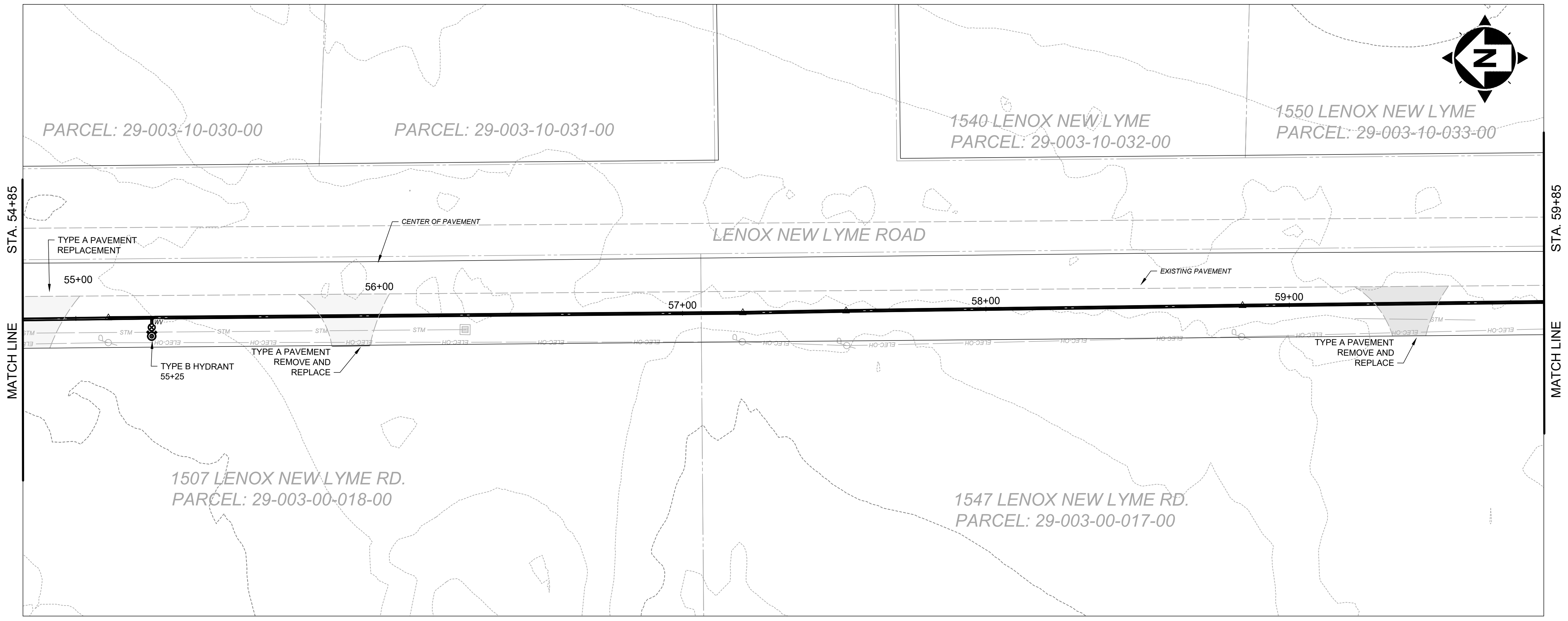
ISSUED FOR:	REVIEW SET	NO	REVISION	DATE
ISSUE DATE:	1-31-24			
SCALE:	AS NOTED			
DESIGNED BY:	GBC & MLB			
DRAWN BY:	JBB			
CHECKED BY:	GBC			

ASHTABULA COUNTY	
LENOX LYME WATER BOOSTER STATION	
ASHTABULA COUNTY	JEFFERSON, OHIO
PLAN AND PROFILE - 10 SERIES	
PLAN-AND-PROFILE - 49+85 TO 54+85	
PROJECT NO.	232009
DISCIPLINE	CIVIL
SHEET NAME	10PP-11
SHEET	OF
15	24



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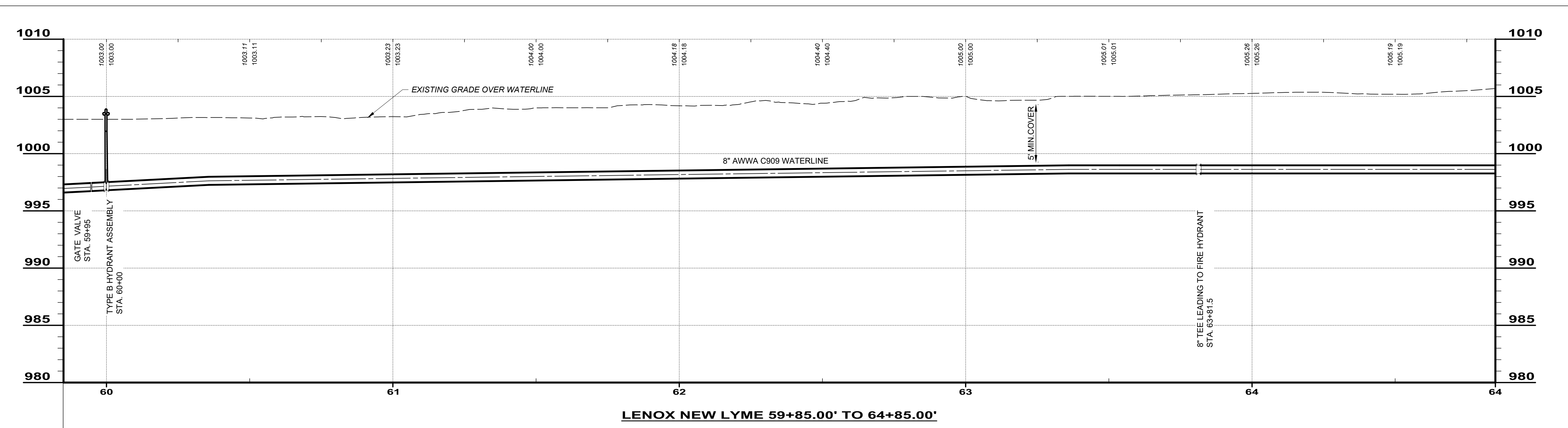
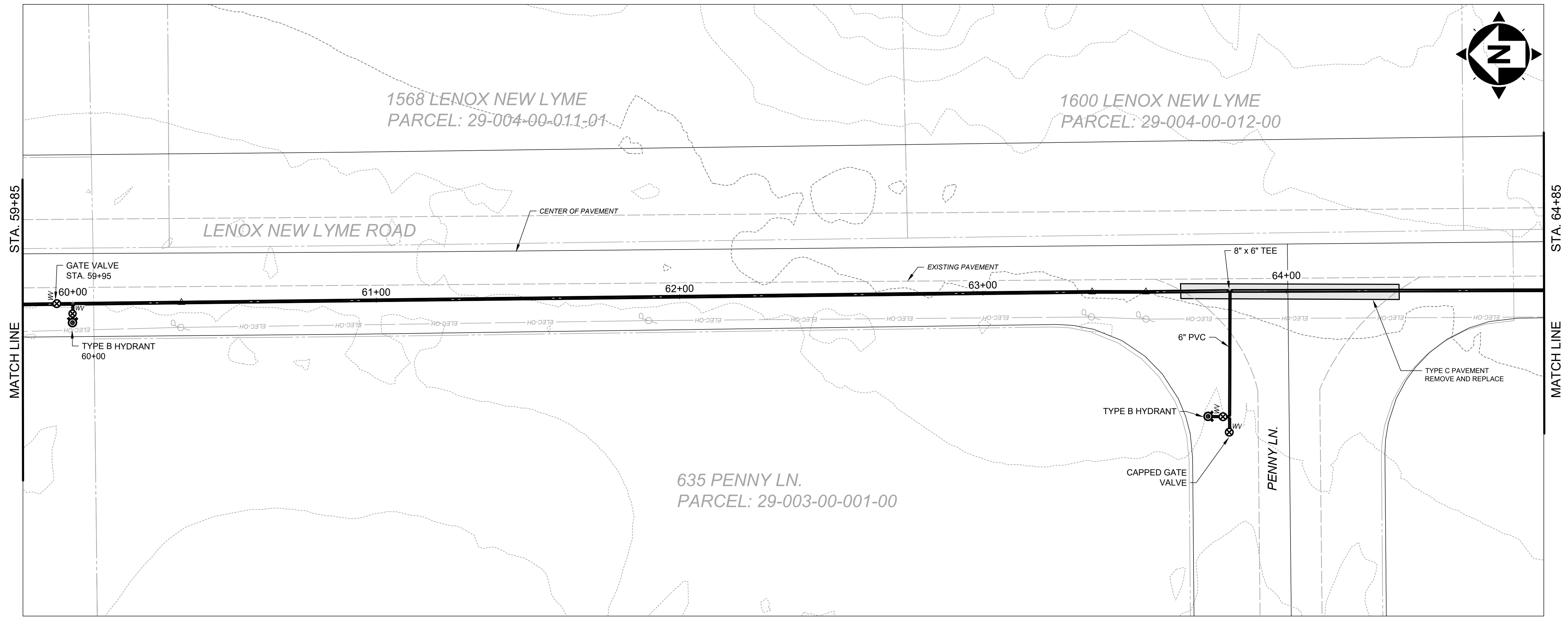


SCALE: HORIZ. 1" = 20'
VERT. 1" = 5'

ISSUED FOR:	REVIEW SET	NO	REVISION	DATE
ISSUE DATE:	1-31-24	1	MOVED HYDRANT @ 55+00 TO 55+25.	7-3-24
SCALE:	AS NOTED			
DESIGNED BY:	GBC & MLB			
DRAWN BY:	JBB			
CHECKED BY:	GBC			

ASHTABULA COUNTY
LENOX LYME WATER BOOSTER STATION
ASHTABULA COUNTY JEFFERSON, OHIO
PLAN AND PROFILE - 10 SERIES
PLAN-AND-PROFILE - 54+85 TO 59+85

PROJECT NO.	232009
DISCIPLINE	CIVIL
SHEET NAME	10PP-12
SHEET	OF
16	24



SCALE: HORIZ. 1" = 20'
VERT. 1" = 5'

ISSUED FOR:	REVIEW SET	NO	REVISION	DATE
	1-31-24			
ISSUE DATE:	AS NOTED			
SCALE:	GBC & MLB			
DESIGNED BY:	JBB			
DRAWN BY:	GBC			
CHECKED BY:				

ASHTABULA COUNTY

LENOX LYME WATER BOOSTER STATION

ASHTABULA COUNTY JEFFERSON, OHIO

PLAN AND PROFILE - 10 SERIES

PLAN-AND-PROFILE - 59+85 to 64+85

PROJECT NO.	232009
DISCIPLINE	CIVIL
SHEET NAME	10PP-13
SHEET	17
OF	24



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NO	REVISION	DATE

ISSUED FOR:	REVIEW SET	NO
ISSUE DATE:	3-15-24	
SCALE:	AS NOTED	
DESIGNED BY:	GBC & MLB	
DRAWN BY:	JBB	
CHECKED BY:	GBC	

ASHTABULA COUNTY

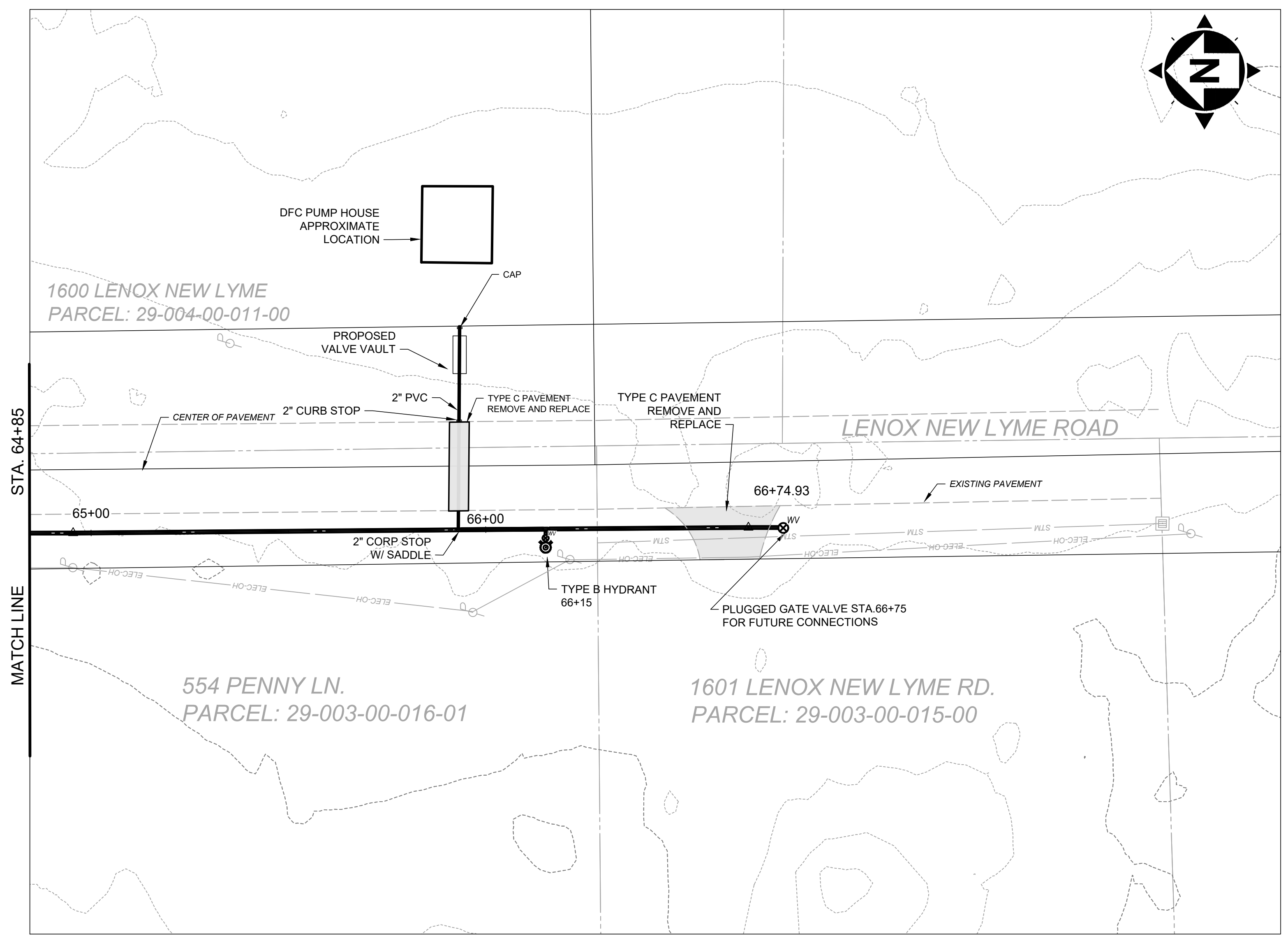
LENOX LYME WATER BOOSTER STATION

ASHTABULA COUNTY **JEFFERSON, OHIO**

PLAN AND PROFILE - 10 SERIES

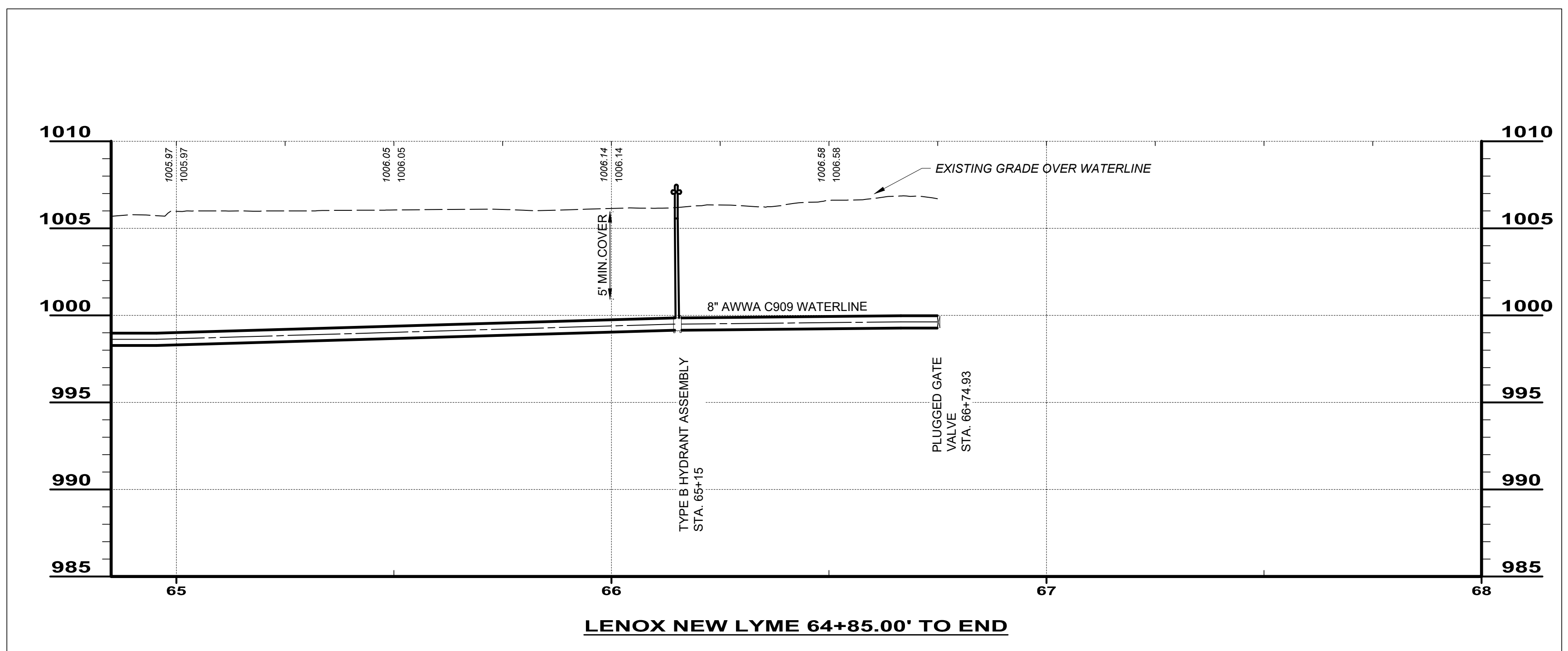
PLAN-AND-PROFILE - 64+85 TO END

PROJECT NO.	232009
DISCIPLINE	CIVIL
SHEET NAME	10PP-14
SHEET	18
OF	24

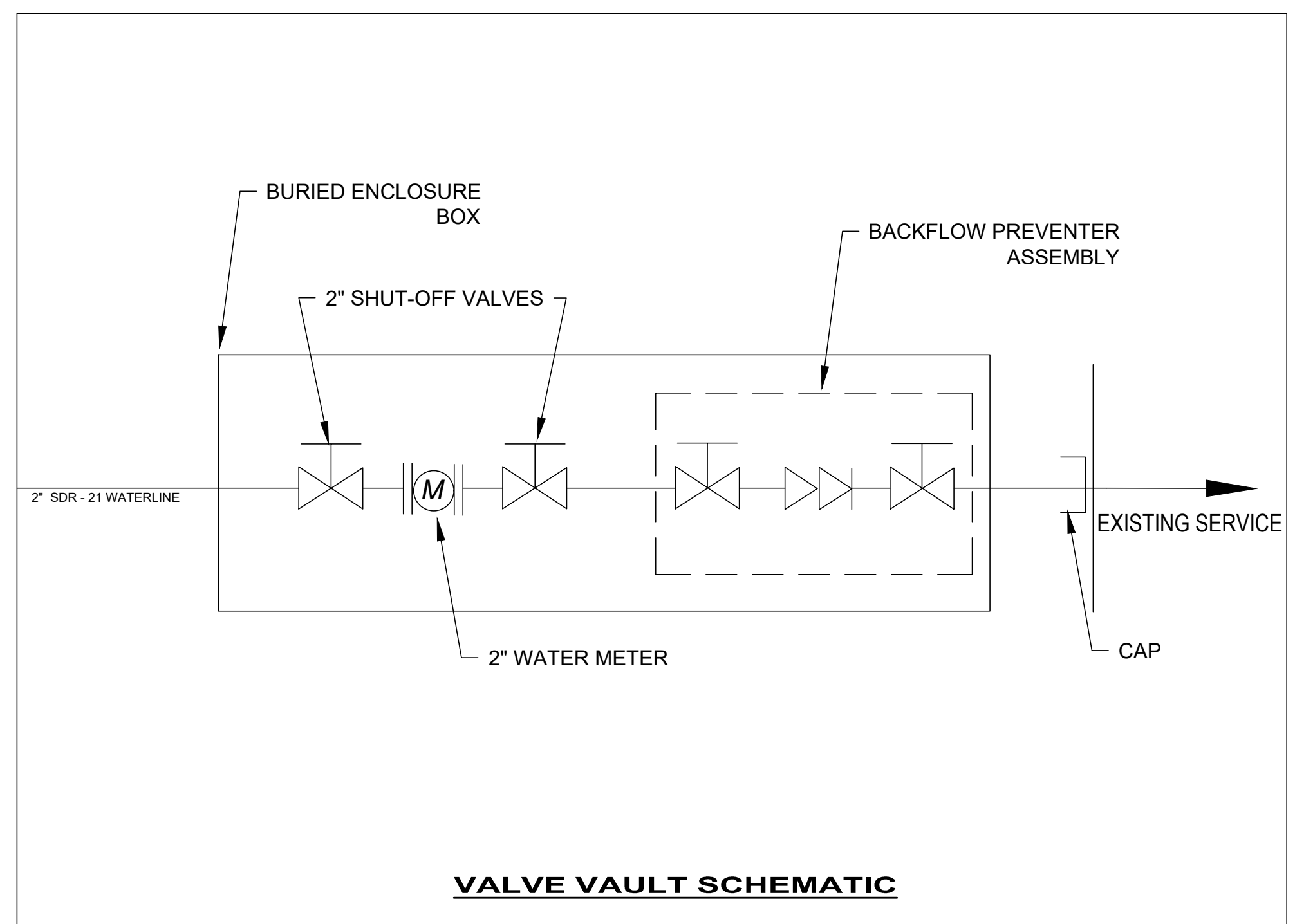


NOTES:

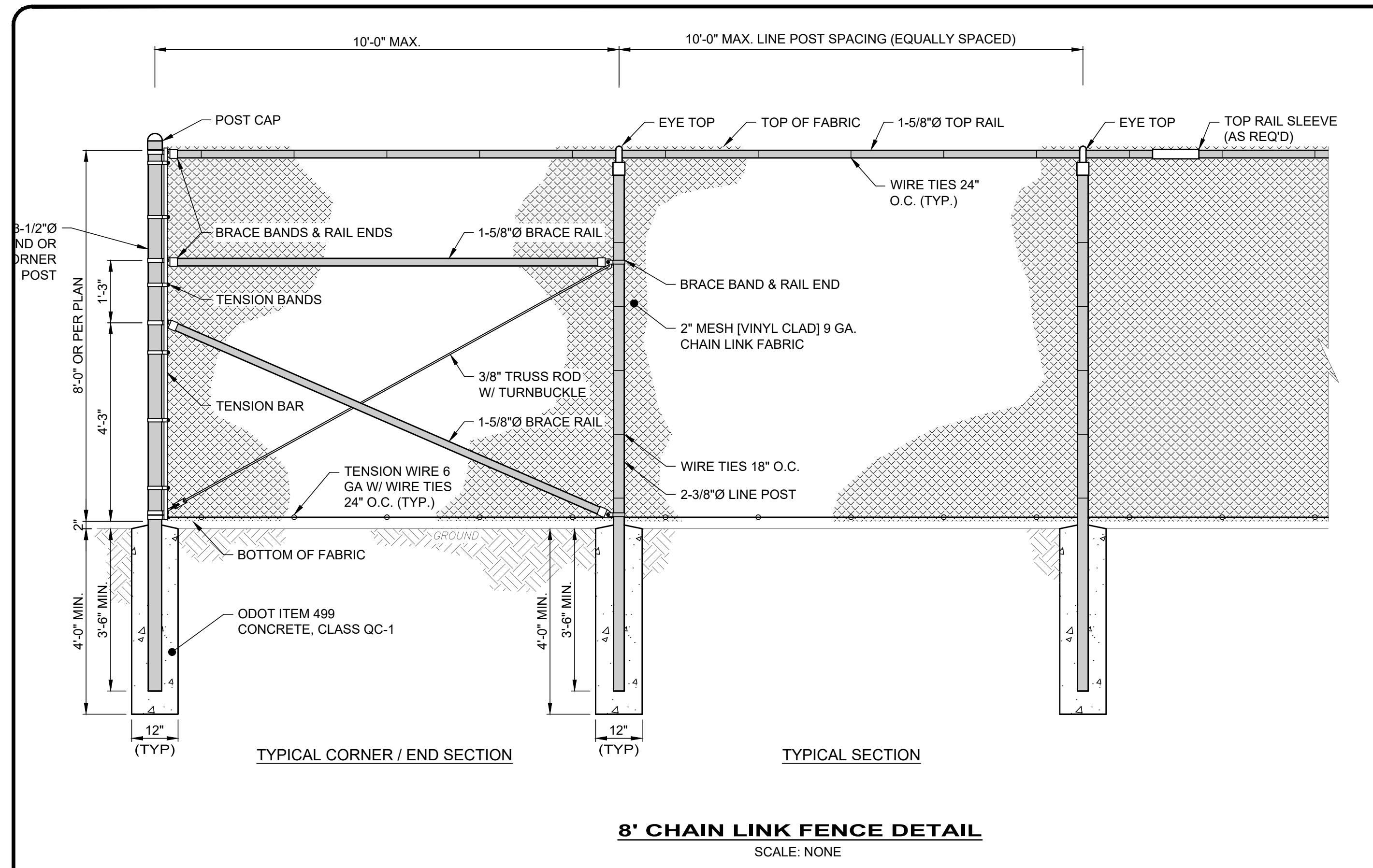
- CONTRACTOR SHALL INSTALL A WATER METER AND BACKFLOW PREVENTER ASSEMBLY ON THE PROPOSED 2-INCH DFC SERVICE LINE, HOUSED WITHIN A BURIED ENCLOSURE.
 - SHUT-OFF VALVES SHALL BE INSTALLED ON BOTH SIDES OF THE METERS.
 - THE BACKFLOW ASSEMBLY SHALL BE A COMPLETE BACKFLOW ASSEMBLY, CONSISTING OF TWO INDEPENDENTLY OPERATING CHECK VALVES LOCATED BETWEEN TWO SHUT-OFF VALVE, IN ACCORDANCE WITH AWWA C510.
- LOCATION OF SERVICE LINE IS APPROXIMATE AND SHALL BE COORDINATED WITH THE COUNTY



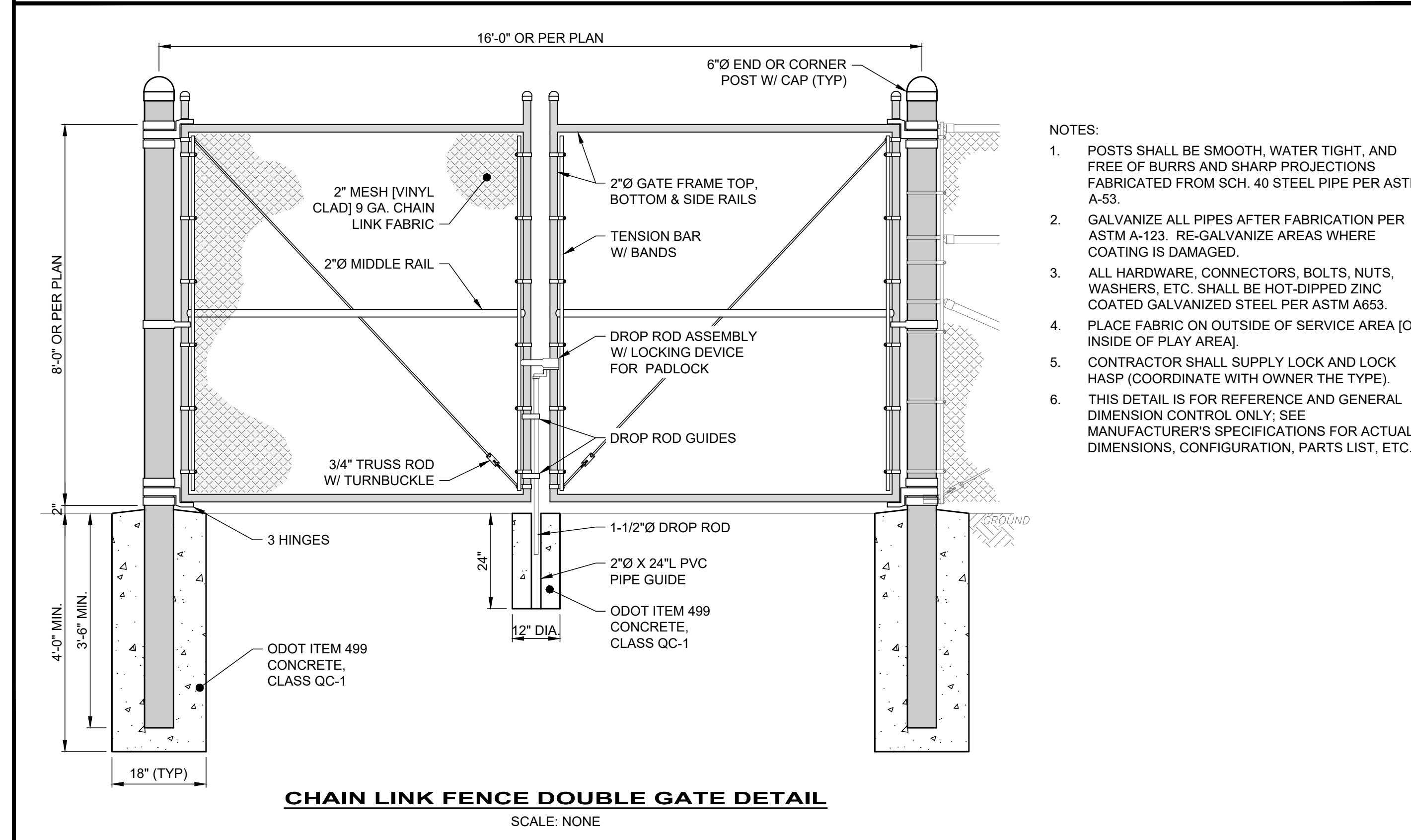
SCALE: HORIZ. 1" = 20'
VERT. 1" = 5'



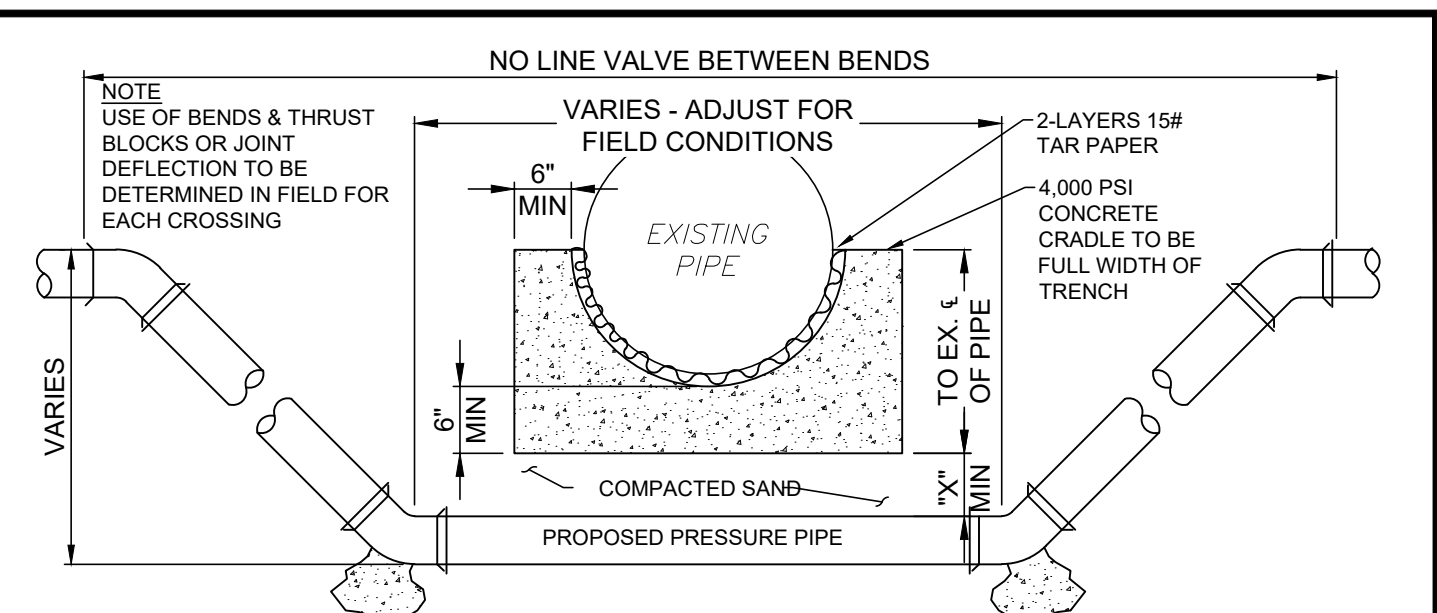
VALVE VAULT SCHEMATIC



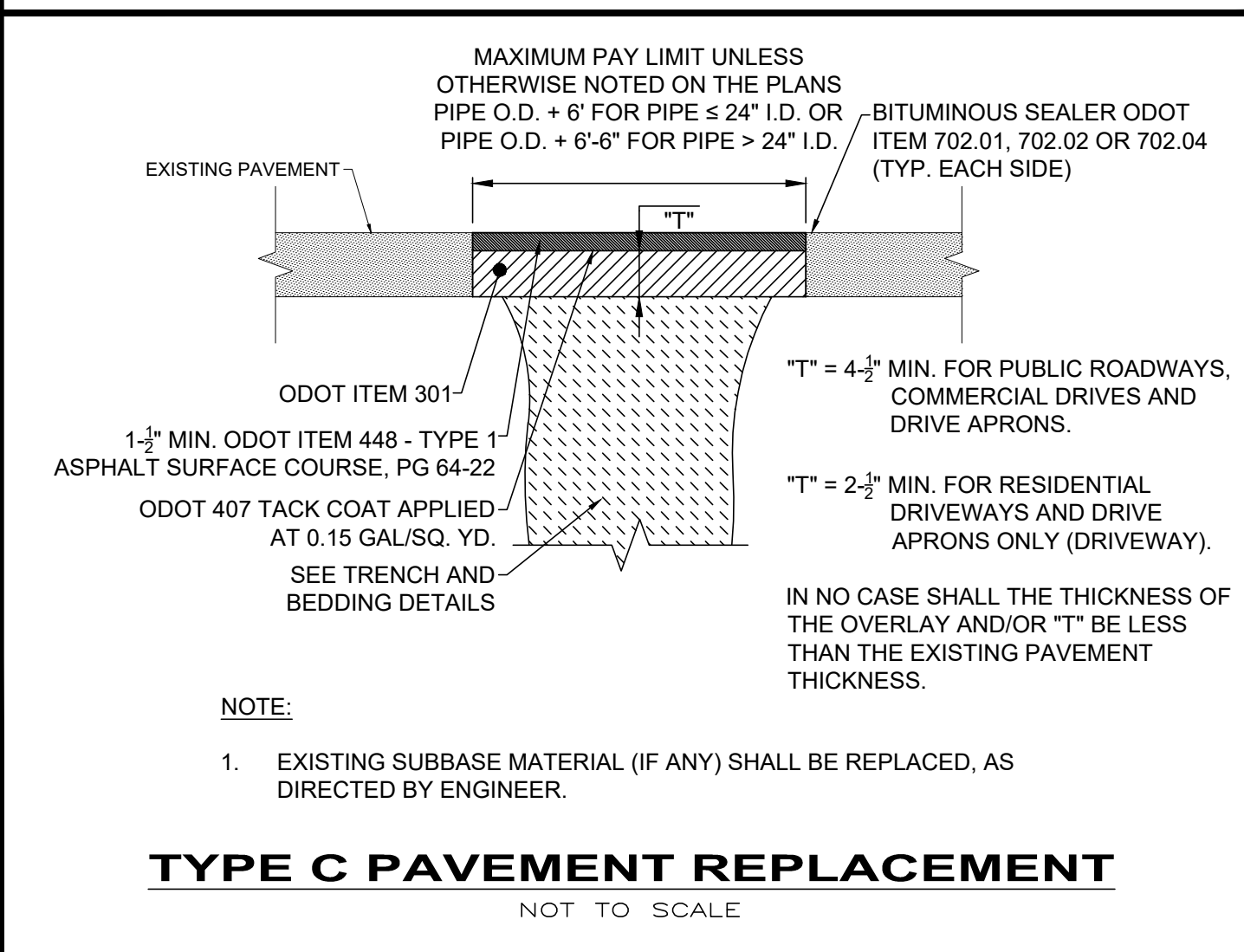
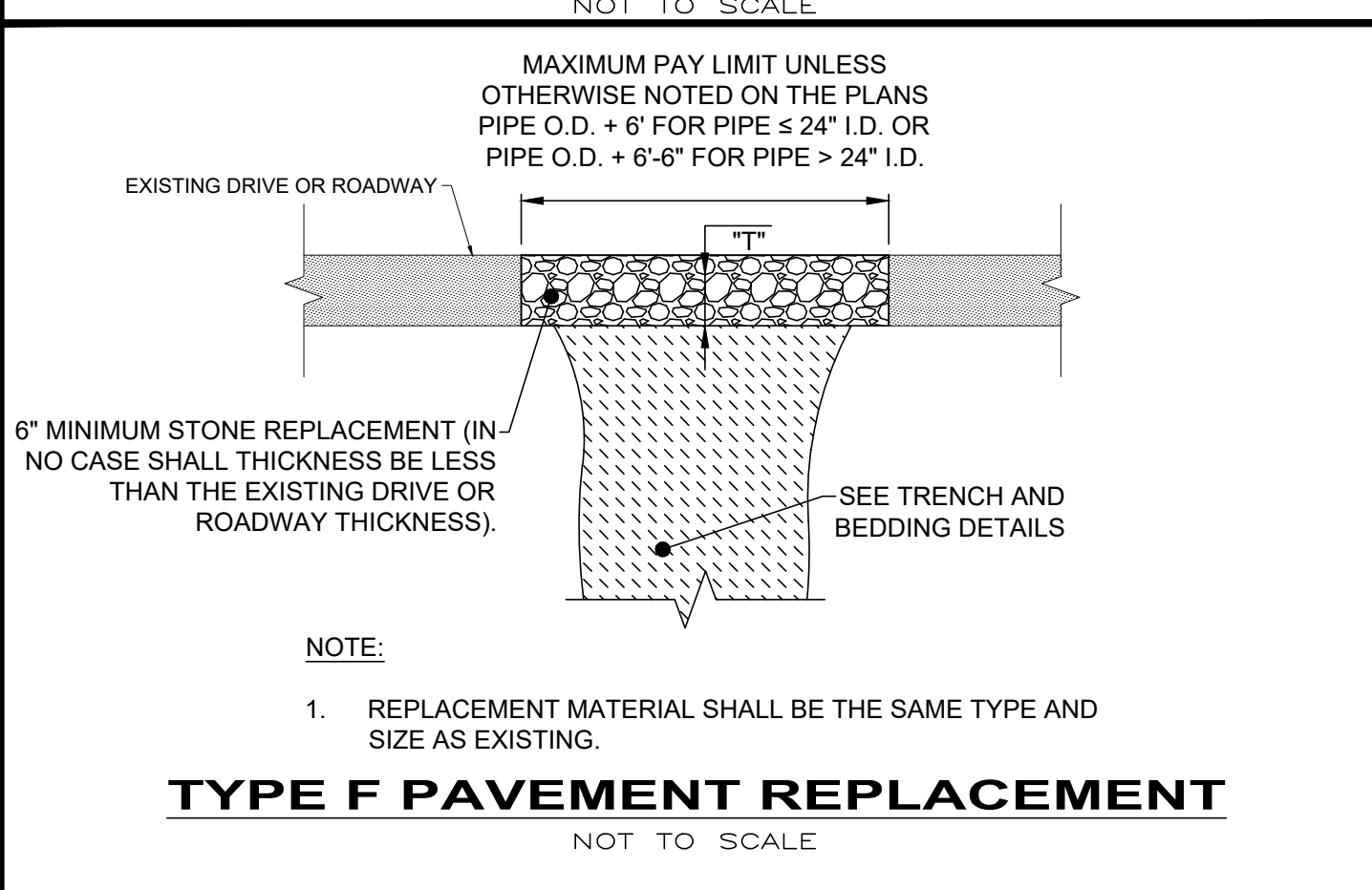
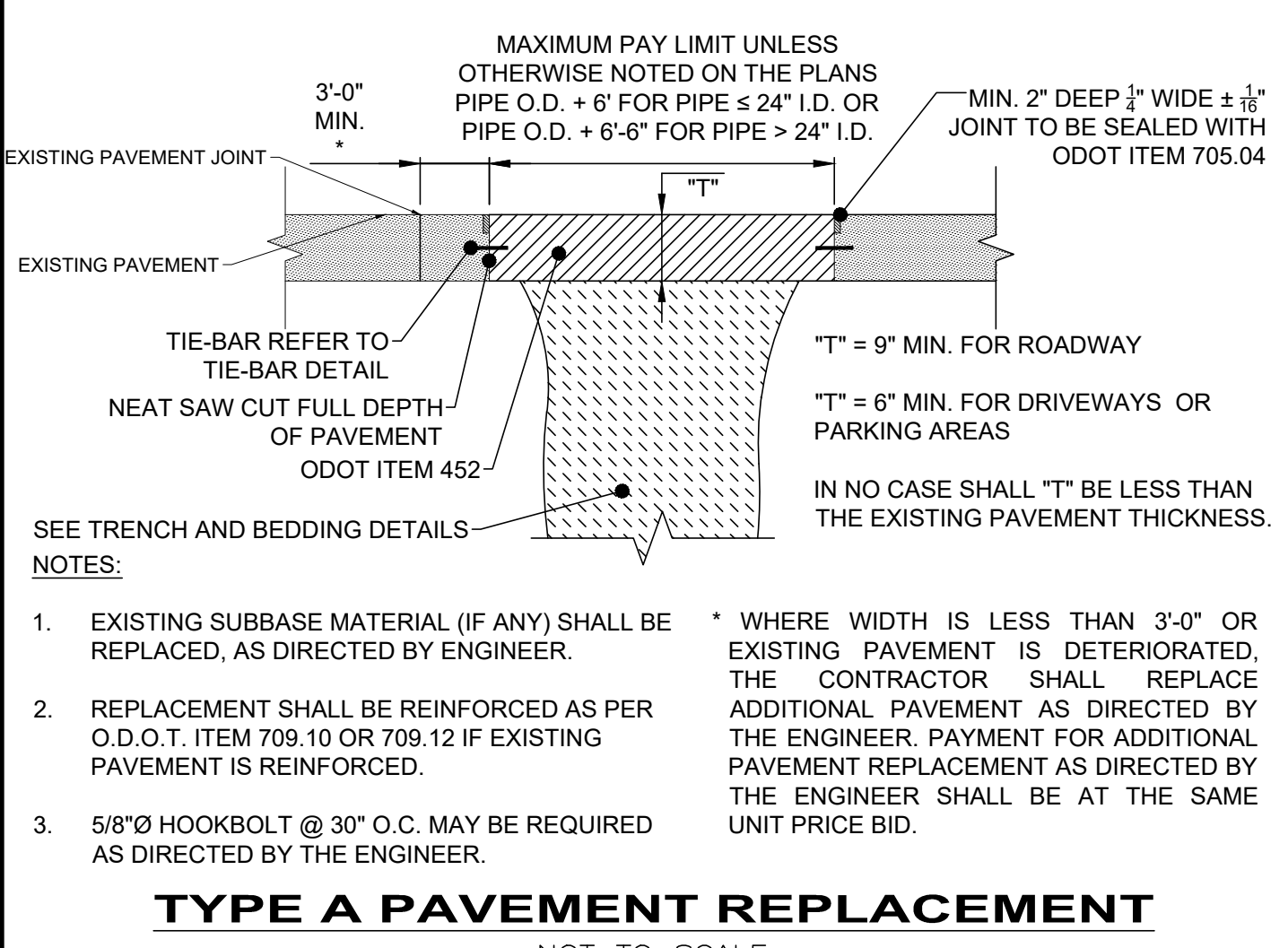
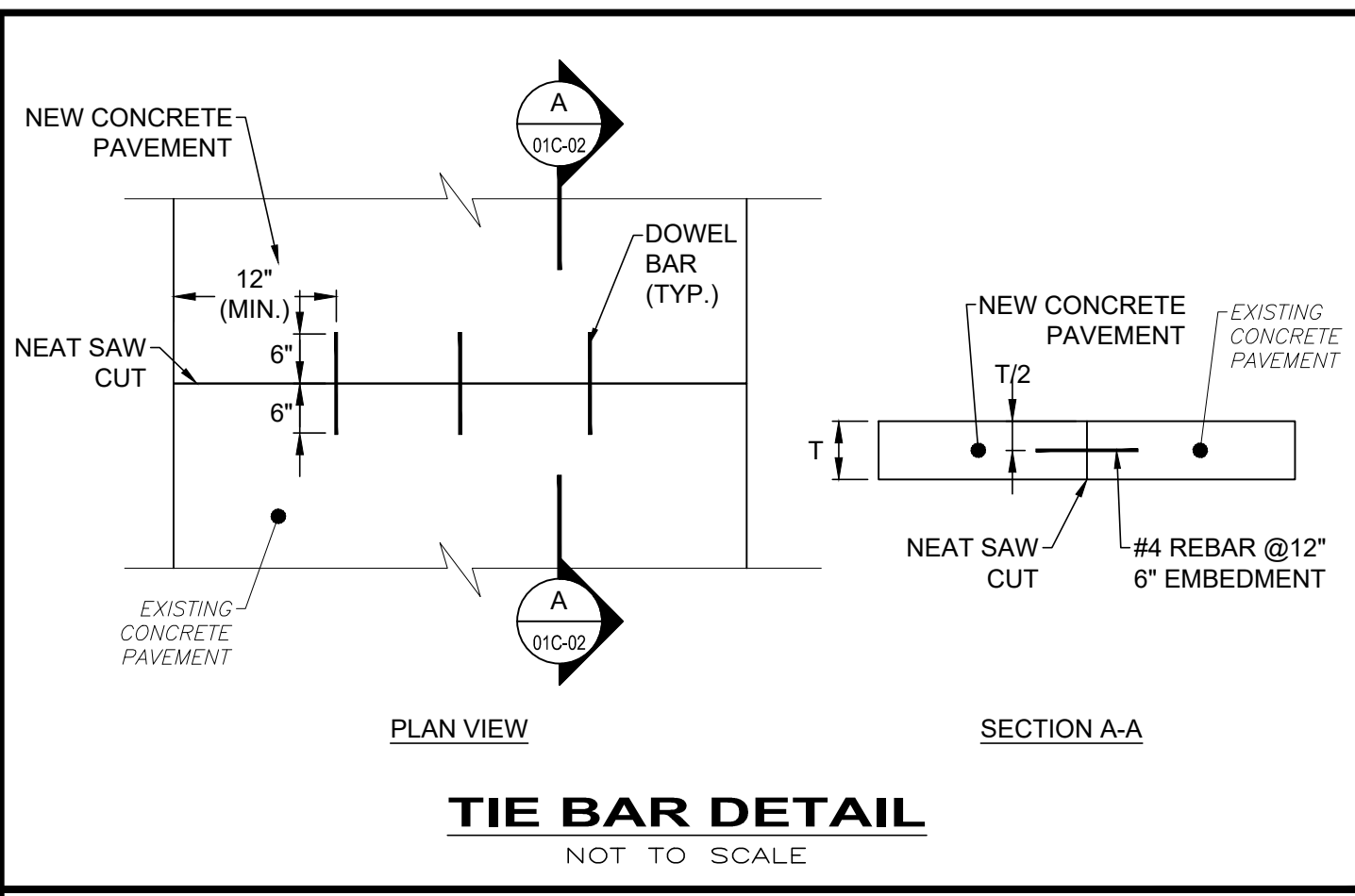
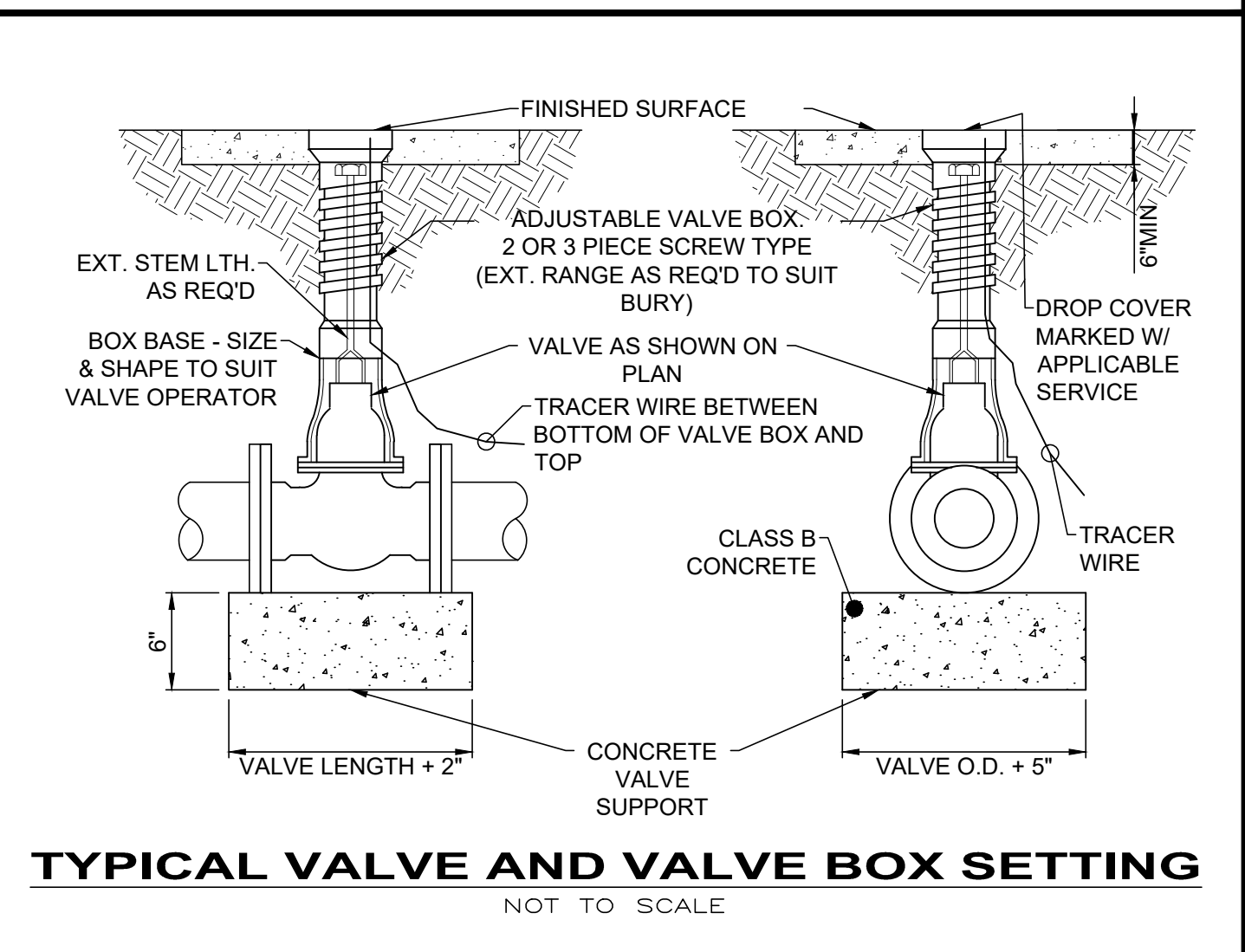
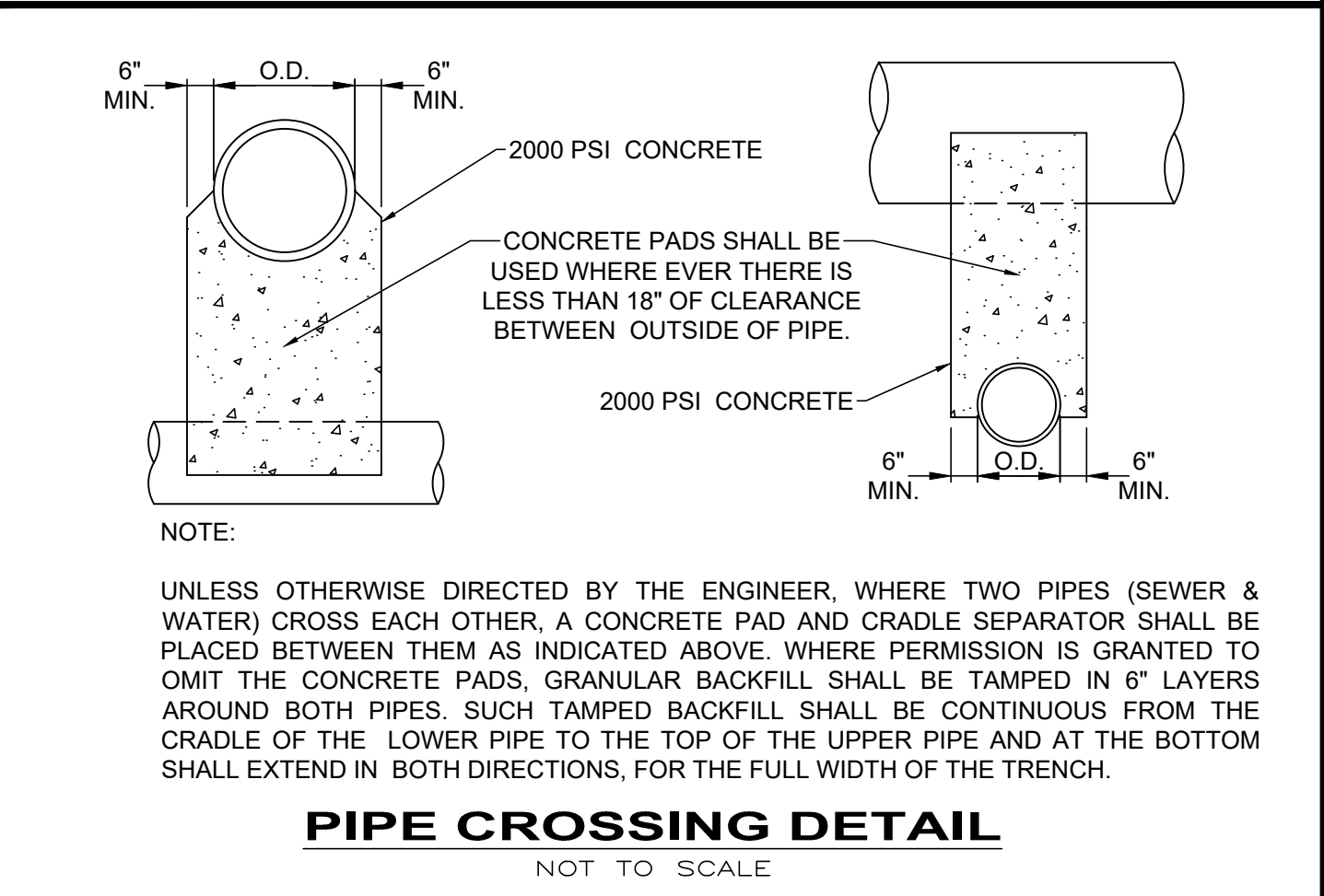
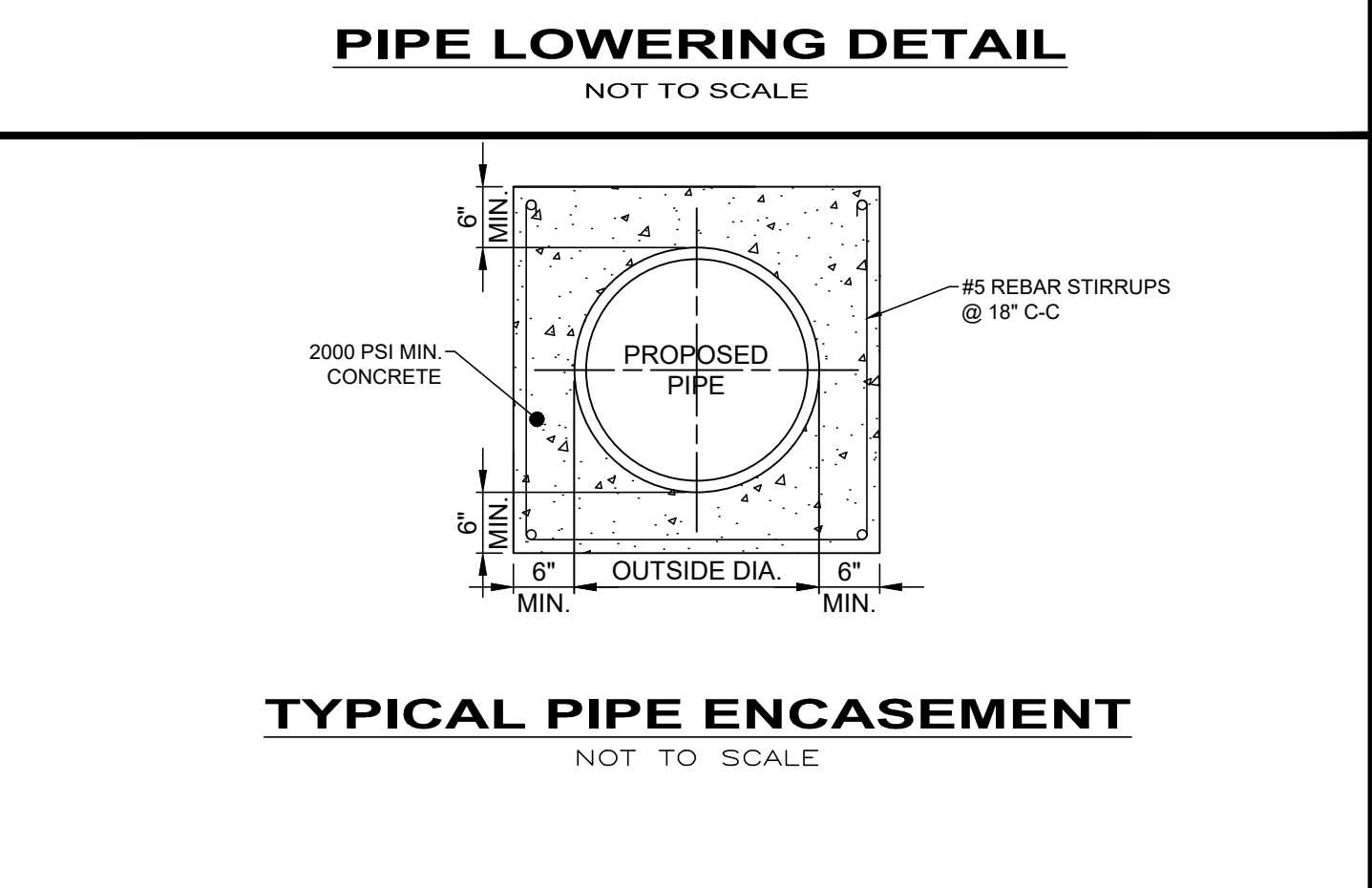
- NOTES:**
- POSTS SHALL BE SMOOTH, WATER TIGHT, AND FREE OF BURRS AND SHARP PROJECTIONS FABRICATED FROM SCH. 40 STEEL PIPE PER ASTM A-53.
 - GALVANIZE ALL PIPES AFTER FABRICATION PER ASTM A-123. RE-GALVANIZE AREAS WHERE COATING IS DAMAGED.
 - ALL HARDWARE, CONNECTORS, BOLTS, NUTS, WASHERS, ETC. SHALL BE HOT-DIPPED ZINC COATED GALVANIZED STEEL PER ASTM A653.
 - PLACE FABRIC ON OUTSIDE OF SERVICE AREA [OR INSIDE OF PLAY AREA].
 - ALL POSTS, FABRIC, HARDWARE, CONNECTORS, ETC. SHALL BE PAINTED [BLACK] FOLLOWING THE AMERICAN GALVANIZERS ASSOCIATION (AGA) SPECIFICATIONS. [FINAL COLOR SHALL BE CHOSEN BY OWNER OR ARCHITECT.]



- NOTES:**
- POSTS SHALL BE SMOOTH, WATER TIGHT, AND FREE OF BURRS AND SHARP PROJECTIONS FABRICATED FROM SCH. 40 STEEL PIPE PER ASTM A-53.
 - GALVANIZE ALL PIPES AFTER FABRICATION PER ASTM A-123. RE-GALVANIZE AREAS WHERE COATING IS DAMAGED.
 - ALL HARDWARE, CONNECTORS, BOLTS, NUTS, WASHERS, ETC. SHALL BE HOT-DIPPED ZINC COATED GALVANIZED STEEL PER ASTM A653.
 - PLACE FABRIC ON OUTSIDE OF SERVICE AREA [OR INSIDE OF PLAY AREA].
 - CONTRACTOR SHALL SUPPLY LOCK AND LOCK HASP (COORDINATE WITH OWNER THE TYPE).
 - THIS DETAIL IS FOR REFERENCE AND GENERAL DIMENSION CONTROL ONLY. SEE MANUFACTURER'S SPECIFICATIONS FOR ACTUAL DIMENSIONS, CONFIGURATION, PARTS LIST, ETC.



- CONCRETE CRADLE CONDITIONS**
- IF SANITARY OR STORM SEWER PIPE JOINT IS WITHIN PROPOSED IMPROVEMENT TRENCH LIMIT
 - IF CROSSING A WATERLINE AT ANY POINT
 - IF CROSSING SPACE IS LESS THAN MIN. SPACE OF CRADLE BELOW PIPE BOTTOM PLUS "X" DIMENSION THEN OMIT SAND FILL AND USE CONCRETE
- "X" DIMENSION REQUIREMENTS**
- 6" FOR WATERLINE CROSSING (ALSO FOR GAS & O.B.T. LINES W/ NO CRADLE NEEDED)
 - 18" FOR SANITARY OR STORM SEWER PIPE
 - IF CROSSING SPACE IS MORE THAN MIN. SPACE OF CRADLE BELOW PIPE BOTTOM PLUS AFOREMENTIONED "X" DIMENSION THEN EXTEND "X" DIMENSION TO MAKE UP DIFFERENCE



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DATE	REVISION	NO	ISSUED FOR:	REVIEW SET	ISSUE DATE:	SCALE:	DESIGNED BY:	DRAWN BY:	CHECKED BY:
			ASHTABULA COUNTY	1-31-24	AS NOTED	GBC & MLB	JBB	GBC	

ASHTABULA COUNTY

LENOX LYME WATER BOOSTER STATION

ASHTABULA COUNTY JEFFERSON, OHIO

STANDARD DETAILS - SD SERIES

CONSTRUCTION DETAILS - 01

PROJECT NO.	232009
DISCIPLINE	CIVIL
SHEET NAME	SD-01
SHEET	OF
19	25

CONTRACTOR'S RESPONSIBILITIES:

- CONTRACTORS MUST USE ENVIRONMENTAL DUE DILIGENCE TO ENSURE THAT THE FILL MATERIAL ASSOCIATED WITH THIS PROJECT QUALIFIES AS CLEAN FILL. DEFINITIONS OF CLEAN FILL AND ENVIRONMENTAL DUE DILIGENCE ARE PROVIDED BELOW.
- CLEAN FILL: UNCONTAMINATED, NON-WATER SOLUBLE, NON-DECOMPOSIBLE, INERT, SOLID MATERIAL. THE TERM INCLUDES SOIL, ROCK, STONE, DREDGED MATERIAL, USED ASPHALT, AND BRICK, BLOCK OR CONCRETE FROM CONSTRUCTION AND DEMOLITION ACTIVITIES THAT IS SEPARATE FROM OTHER WASTE AND IS RECOGNIZABLE AS SUCH. THE TERM DOES NOT INCLUDE MATERIALS PLACED IN OR ON THE WATERS OF THE COMMONWEALTH UNLESS OTHERWISE AUTHORIZED. (THE TERM "USED ASPHALT" DOES NOT INCLUDE MILLED ASPHALT THAT HAS BEEN PROCESSED FOR RE-USE) REFER TO STANDARD DETAILS AND PROJECT MANUAL FOR SPECIFIC PROJECT REQUIREMENTS.
- ENVIRONMENTAL DUE DILIGENCE: INVESTIGATIVE TECHNIQUES, INCLUDING, BUT NOT LIMITED TO, VISUAL PROPERTY INSPECTIONS, ELECTRONIC DATA BASE SEARCHES, REVIEW OF PROPERTY OWNERSHIP, REVIEW OF PROPERTY USE HISTORY, SANBORN MAPS, ENVIRONMENTAL QUESTIONNAIRES, TRANSACTION SCREENS, ANALYTIC TESTING, ENVIRONMENTAL ASSESSMENTS OR AUDITS. ANALYTICAL TESTING IS NOT A REQUIRED PART OF DUE DILIGENCE UNLESS VISUAL INSPECTION AND/OR REVIEW OF THE PAST LAND USE OF THE PROPERTY INDICATES THAT THE FILL MAY HAVE BEEN SUBJECTED TO A SPILL OR RELEASE OF REGULATED SUBSTANCE. IF THE FILL MAY HAVE BEEN AFFECTED BY A SPILL OR RELEASE OF A REGULATED SUBSTANCE, IT MUST BE TESTED TO DETERMINE IF IT QUALIFIES AS CLEAN FILL.
- FILL MATERIAL THAT DOES NOT QUALIFY AS CLEAN FILL IS REGULATED FILL. REGULATED FILL IS WASTE AND MUST BE MANAGED IN ACCORDANCE WITH THE DEPARTMENT'S MUNICIPAL OR RESIDUAL WASTE REGULATIONS BASED ON 25 PA CODE CHAPTERS 287 RESIDUAL WASTE MANAGEMENT OR 271 MUNICIPAL WASTE MANAGEMENT, WHICHEVER IS APPLICABLE.

SITE RESTORATION:

- ALL DISTURBED PROPERTY SHALL BE RESTORED TO ITS PRE-CONSTRUCTION CONDITION, AS NEAR AS POSSIBLE WITHIN 20 DAYS.
- ONCE AN AREA IS GRADED TO ITS FINAL GRADE IT MUST BE STABILIZED WITH THE PERMANENT SEED MIX SPECIFICATION ACCORDING TO ITS SLOPE.

INSPECTION AND MAINTENANCE:

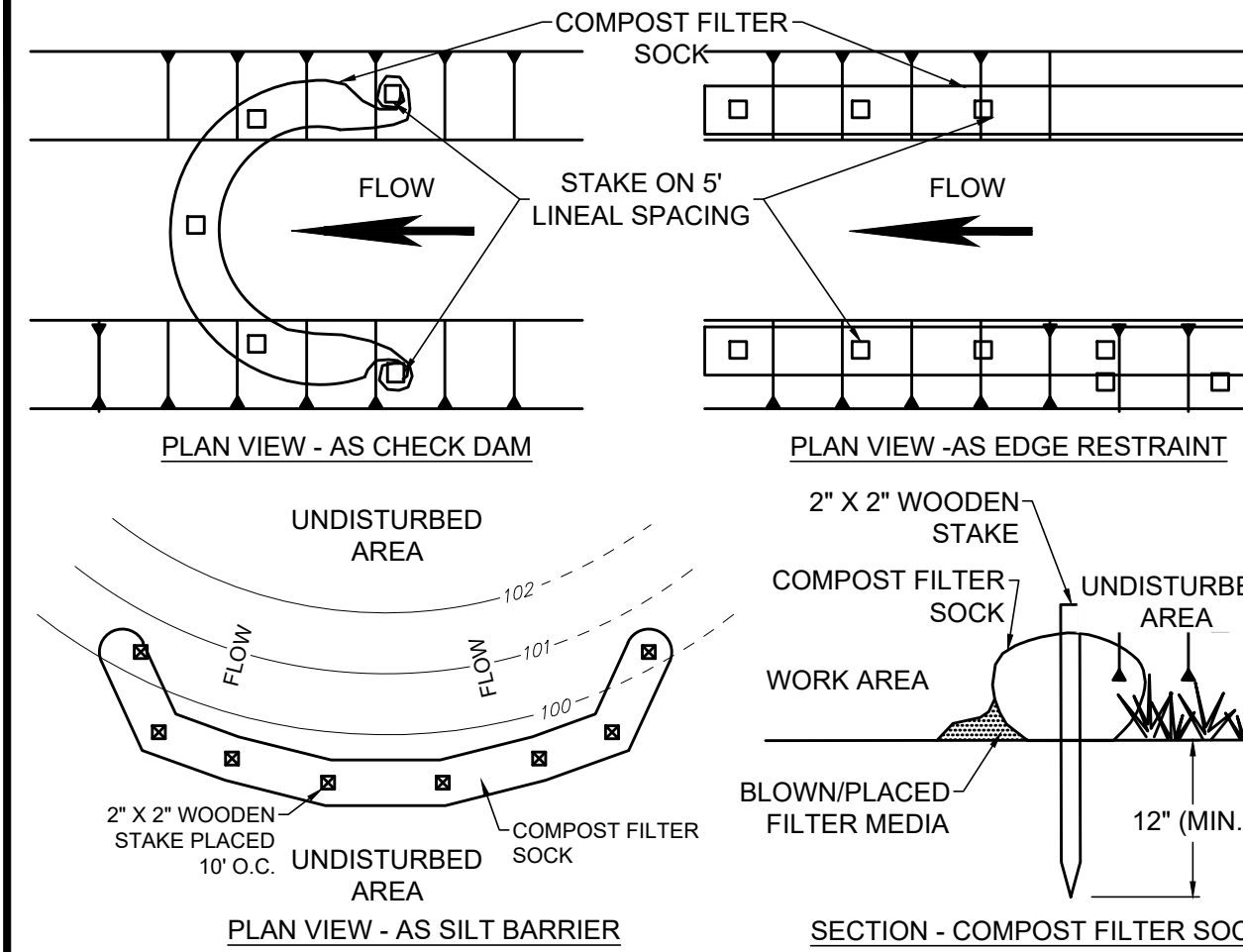
- ALL EROSION AND SEDIMENTATION CONTROL FACILITIES SHALL BE INSPECTED WEEKLY AND AFTER EACH
- FABRIC FENCES: REPAIR DAMAGE TO FENCES, BACKFILL UNDERCUTTING, OVERTOPPED AREAS SHALL BE REPLACED WITH AN OUTLET ROCK FILTER. IF SEDIMENT REACHES ONE HALF THE FENCE HEIGHT, IT SHALL BE REMOVED AND PLACED IN THE TOPSOIL AND FILL STOCKPILE AREA. REPLACEMENT FENCE AND STAKES SHALL BE KEPT ON SITE.
- CONSTRUCTION ENTRANCE: WHEN UTILIZED, INSPECTED DAILY. EXCESS SEDIMENT SHALL BE REMOVED AND STORED IN THE TOPSOIL AND FILL STOCKPILE AREA AND USED AS FILL OR ROAD SUBBASE. A STOCKPILE OF REPLACEMENT ROCK SHALL BE KEPT ON SITE.

GENERAL NOTES:

- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE INSTALLATION, MAINTENANCE AND SUBSEQUENT REMOVAL OF SEDIMENTATION AND EROSION CONTROL MEASURES AS SHOWN ON THE PLANS AS OUTLINED HEREIN, AND IN ACCORDANCE WITH THE REQUIREMENTS OF THE COUNTY SOIL CONSERVATION DISTRICT AND THE PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION.
- ALL EROSION CONTROL MEASURES SHOWN ON THE EROSION AND SEDIMENTATION CONTROL PLAN ARE TO BE INSTALLED PRIOR TO BEGINNING ANY OTHER EARTH DISTURBING ACTIVITY.
- EROSION AND SEDIMENT BMPs (BEST MANAGEMENT PRACTICES) MUST BE CONSTRUCTED, STABILIZED, AND FUNCTIONAL BEFORE SITE DISTRIBUTION BEGINS WITHIN THE TRIBUTARY AREAS OF THOSE BMPs.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAKING INSPECTIONS OF ALL EROSION CONTROL DEVICES ON A WEEKLY BASIS AND AFTER ALL STORMS THAT PRODUCE MORE THAN 1/2" TOTAL RAINFALL. ANY NEEDED REPAIRS SHALL BE PERFORMED IMMEDIATELY.
- THE CONTRACTOR SHALL DOCUMENT ALL INSPECTIONS AND REPAIRS THAT ARE DONE TO MAINTAIN EFFICIENCY. COPIES OF EROSION CONTROL INSPECTION REPORTS SHALL BE SUBMITTED TO THE COUNTY SOIL CONSERVATION DISTRICT. CONTRACTOR SHALL USE DEP FORM 3150-FM-BWEW0083, VISUAL SITE INSPECTION REPORT.
- AFTER FINAL SITE STABILIZATION HAS BEEN ACHIEVED, TEMPORARY EROSION AND SEDIMENT BMPs MUST BE REMOVED. AREAS DISTURBED DURING REMOVAL OF THE BMPs MUST BE STABILIZED IMMEDIATELY.
- UNTIL THE SITE IS STABILIZED, ALL EROSION AND SEDIMENT BMPs MUST BE MAINTAINED PROPERLY. MAINTENANCE MUST INCLUDE INSPECTIONS OF ALL EROSION AND SEDIMENT BMPs AFTER EACH RUNOFF EVENT AND ON A WEEKLY BASIS. ALL PREVENTATIVE AND REMEDIAL MAINTENANCE WORK, INCLUDING CLEAN OUT, REPAIR, REPLACEMENT, REGRADING, RESEEDING, REMULCHING, AND RENETTING MUST BE PERFORMED IMMEDIATELY. IF EROSION AND SEDIMENT CONTROL BMPs FAIL TO PERFORM AS EXPECTED, REPLACEMENT BMPs, OR MODIFICATIONS OF THOSE INSTALLED WILL BE REQUIRED.

RECYCLING/DISPOSAL OF WASTE REQUIREMENTS:

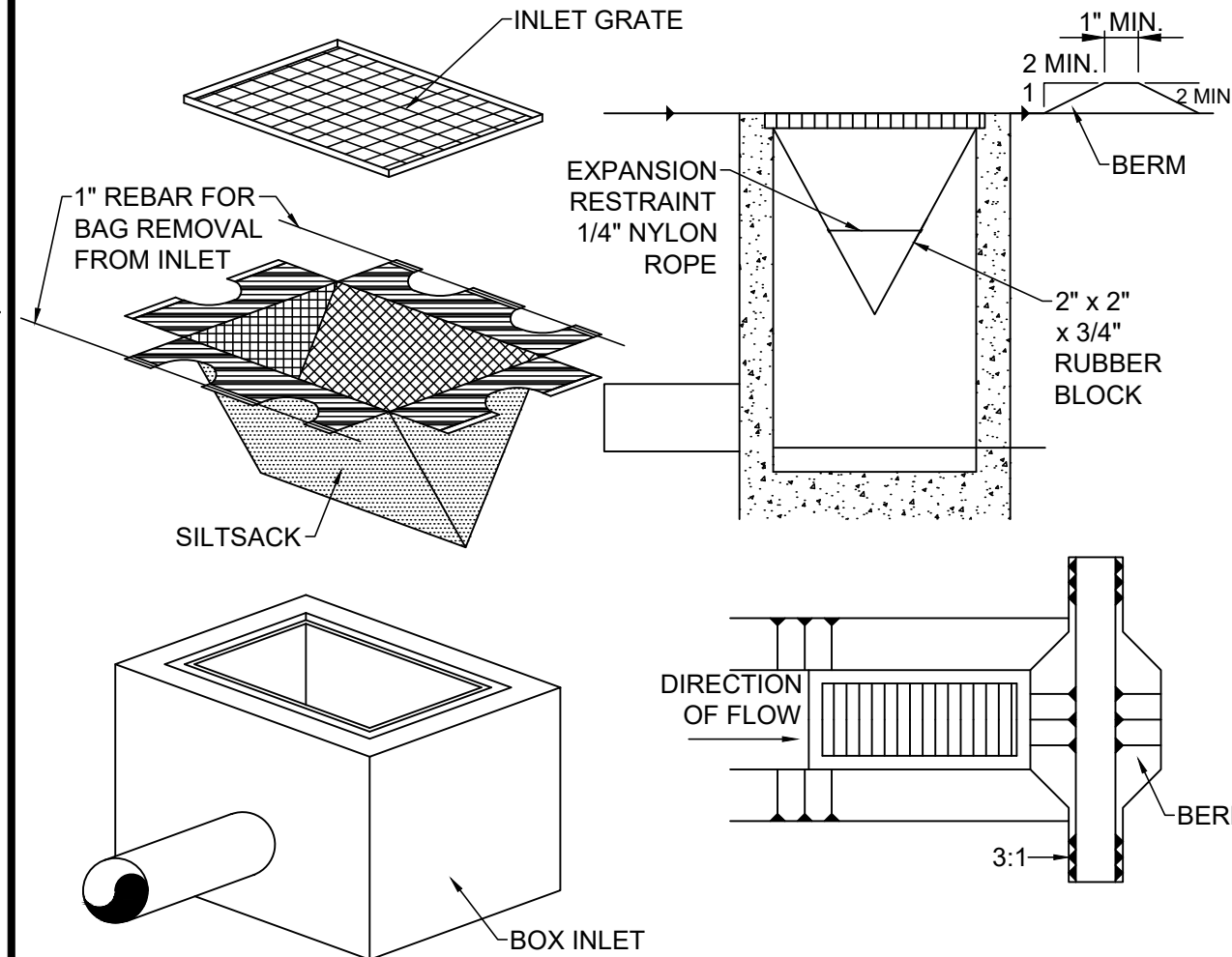
- ALL CONSTRUCTION/DEMOLITION WASTE MUST BE REMOVED FROM THE SITE AND RECYCLED OR DISPOSED IN ACCORDANCE WITH THE DEPARTMENTS SOLID WASTE MANAGEMENT REGULATIONS AT 25 PA. CODE 260.1 ET. SEQ., 287.1 ET. SEQ. THIS INCLUDES SOLID WASTE RESULTING FROM THE CONSTRUCTION OR DEMOLITION OF BUILDINGS OR OTHER STRUCTURES, INCLUDING BUT NOT LIMITED TO: WOOD, PLASTER, METALS, ASPHALTIC SUBSTANCES, BRICKS, BLOCK AND UNSEGREGATED CONCRETE. THIS DOES NOT INCLUDE: UNCONTAMINATED SOIL, ROCK, STONE, GRAVEL, BRICK, BLOCK, CONCRETE, USED ASPHALT, WASTE FROM LAND CLEARING, GRUBBING AND EXCAVATION, INCLUDING TREES, BRUSH, STUMPS AND VEGETATIVE MATERIAL IF THEY ARE SEPARATE FROM OTHER WASTE AND ARE USED AS CLEAN FILL.
- CONSTRUCTION WASTES (INCLUDING BUT NOT LIMITED TO EXCESS SOIL, BUILDING MATERIALS, CONCRETE WASH WATER, SANITARY WASTES, ETC.) ARE TO BE DISPOSED OF OR RECYCLED AT APPROPRIATE, PERMITTED FACILITIES.
- THE CONTRACTOR MUST USE ENVIRONMENTAL DUE DILIGENCE TO ENSURE THAT THE FILL MATERIAL ASSOCIATED WITH THIS PROJECT (IF ANY) QUALIFIES AS CLEAN FILL MATERIAL. THE CONTRACTOR IS RESPONSIBLE FOR SECURING ANY REQUIRED PERMITS.
- ANTICIPATED CONSTRUCTION WASTE:
 - FILL MATERIAL FROM EXCAVATION - LANDFILL
 - CONSTRUCTION DEMOLITION FROM BUILDINGS, TANKS, ETC. - LANDFILL OR RECYCLE IF FEASIBLE
 - CONCRETE WASHOUT - USE WASHOUT FACILITY
- DISPOSAL OF WASTE MATERIALS MUST COMPLY WITH ALL APPLICABLE LOCAL, STATE, AND FEDERAL REGULATIONS



NOTES:

- THIS PROJECT REQUIRES THE USE OF 8" DIA. COMPOST FILTER SOCK.
- COMPOST FILTER SOCK SHALL BE PLACED AT EXISTING LEVEL GRADE. BOTH ENDS OF THE SOCK SHALL BE EXTENDED AT LEAST 8' UP SLOPE AT 45° TO THE MAIN SOCK ALIGNMENT. MAXIMUM SLOPE LENGTH ABOVE ANY SOCK SHALL NOT EXCEED THAT SHOWN IN THE OHIO RAINWATER AND LAND DEVELOPMENT MANUAL.
- TRAFFIC SHALL NOT BE PERMITTED TO CROSS FILTER SOCK.
- ACCUMULATED SEDIMENT SHALL BE REMOVED WHEN IT REACHES 1/2 THE ABOVE GROUND HEIGHT OF THE SOCK AND DISPOSED IN THE MANNER DESCRIBED IN THE OHIO RAINWATER AND LAND DEVELOPMENT MANUAL.
- SOCKS SHALL BE INSPECTED WEEKLY AND AFTER EACH RUNOFF EVENT. DAMAGED SOCKS SHALL BE REPAIRED ACCORDING TO MANUFACTURER'S SPECIFICATIONS OR REPLACED WITHIN 24 HOURS OF INSPECTION.
- SOCK FABRIC AND COMPOST SHALL MEET THE STANDARDS OF THE LATEST VERSION OF THE OHIO RAINWATER AND LAND DEVELOPMENT MANUAL.
- BIODEGRADABLE FILTER SOCK SHALL BE REPLACED AFTER 6 MONTHS; PHOTODEGRADABLE SOCKS AFTER 1 YEAR. POLYPROPYLENE SOCKS SHALL BE REPLACED ACCORDING TO MANUFACTURER'S RECOMMENDATIONS.
- UPON STABILIZATION OF THE AREA TRIBUTARY TO THE SOCK, STAKES SHALL BE REMOVED, THE SOCK MAY BE LEFT IN PLACE AND VEGETATED OR REMOVED. IN THE LATTER CASE, THE MESH SHALL BE CUT OPEN AND THE MULCH SPREAD AS A SOIL SUPPLEMENT.
- SOCKS MAY BE LEFT IN PLACE OR REMOVED. IN THE FORMER CASE, THE SOCK MATERIAL SHALL BE CUT OPEN AND THEN MULCH SPREAD AS A SOIL SUPPLEMENT.

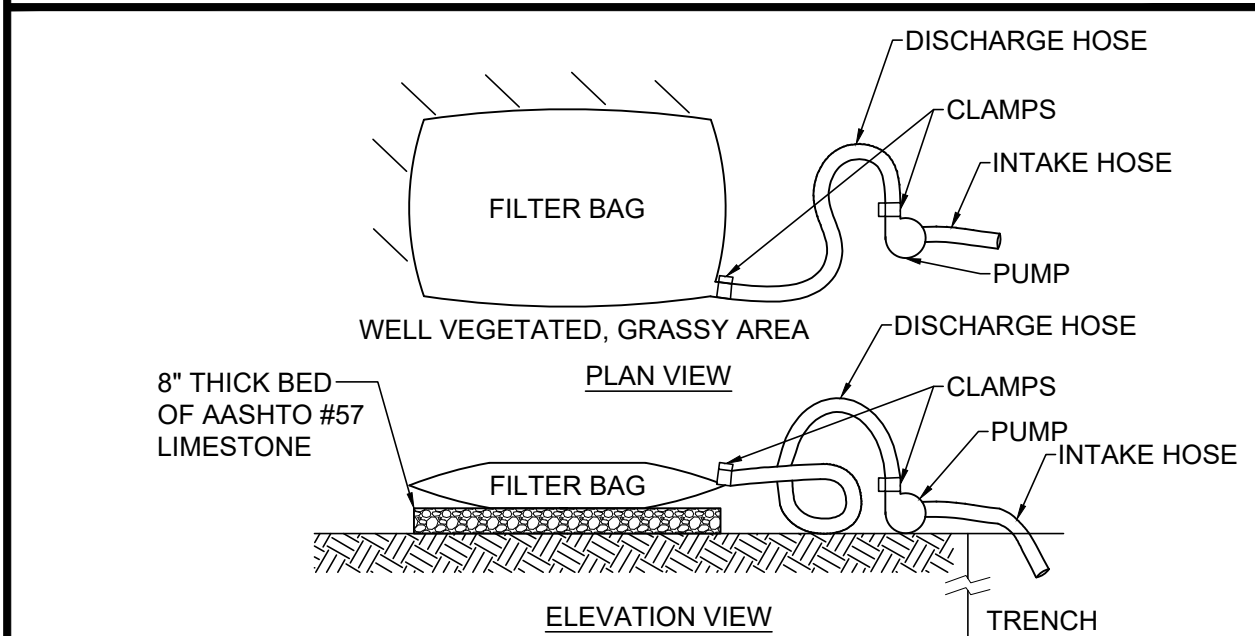
COMPOST FILTER SOCK
NOT TO SCALE



NOTES:

- MAXIMUM DRAINAGE AREA = 1/2 ACRE.
- INLET PROTECTION IS NOT REQUIRED FOR INLET TRIBUTARY TO SEDIMENT BASIN OR TRAP.
- BERMS REQUIRED FOR ALL INSTALLATIONS.
 - EARTHEN BERM IN ROADWAY SHALL BE MAINTAINED UNTIL ROADWAY IS STONED.
 - ROAD SUBBASE BERM ON ROADWAY SHALL BE MAINTAINED UNTIL ROADWAY IS PAVED.
 - EARTHEN BERM IN CHANNEL SHALL BE MAINTAINED UNTIL PERMANENT STABILIZATION IS COMPLETED OR TO REMAIN PERMANENTLY.

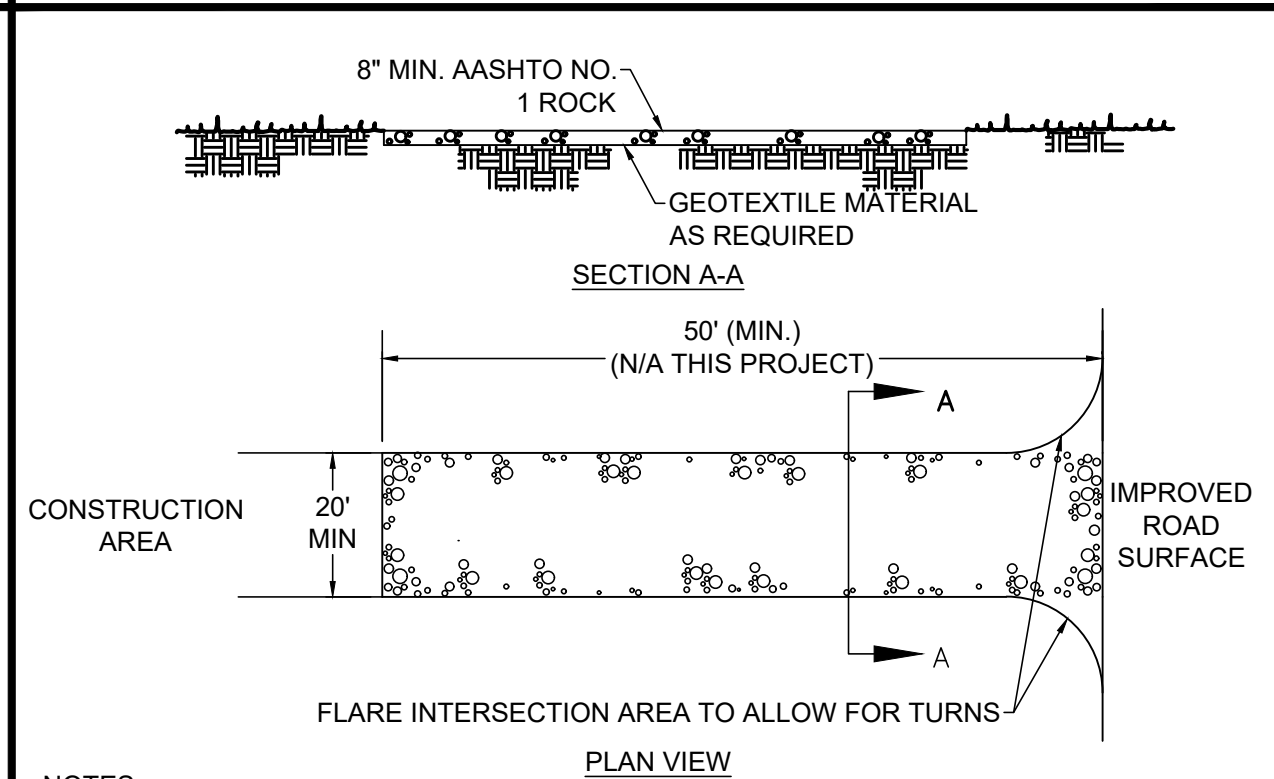
SILT SACK DETAIL
NOT TO SCALE



NOTES:

- USE FILTER BAGS MADE FROM NON-WOVEN GEOTEXTILE MATERIAL SEWN WITH HIGH STRENGTH, DOUBLE STITCHED "J" TYPE SEAMS, CAPABLE OF TRAPPING PARTICLES LARGER THAN 150 MICRONS.
- A SUITABLE MEANS OF ACCESSING THE BAG WITH MACHINERY REQUIRED FOR DISPOSAL PURPOSES MUST BE PROVIDED. REPLACE FILTER BAGS WHEN THEY BECOME 1/2 FULL. KEEP SPARE BAGS AVAILABLE FOR REPLACEMENT OF THOSE THAT HAVE FAILED OR ARE FILLED.
- PLACE BAGS IN WELL-VEGETATED (GRASSY) AREAS, AND DISCHARGE ONTO STABLE, EROSION RESISTANT AREAS. WHERE THIS IS NOT POSSIBLE, PROVIDE A GEOTEXTILE FLOW PATH. DO NOT PLACE BAGS ON SLOPES GREATER THAN 5%.
- INSERT PUMP DISCHARGE HOSE INTO THE BAGS IN THE MANNER SPECIFIED BY THE MANUFACTURER AND SECURELY CLAMPED.
- THE PUMPING RATE SHOULD BE NO GREATER THAN 750 GPM OR 1/2 THE MAXIMUM SPECIFIED BY THE MANUFACTURER, WHICHEVER IS LESS. PUMP INTAKES SHOULD BE FLOATING AND SCREENED.
- INSPECT FILTER BAGS DAILY. IF ANY PROBLEM IS DETECTED, CEASE PUMPING IMMEDIATELY AND DO NOT RESUME UNTIL THE PROBLEM IS CORRECTED.

PUMPED WATER FILTER BAG DETAIL
NOT TO SCALE



NOTES:

- ROCK CONSTRUCTION ENTRANCES SHALL BE PLACED AT ALL POINTS OF CONSTRUCTION INGRESS AND EGRESS AND CONSTRUCTED TO THE MINIMUM WIDTH, LENGTH AND THICKNESS DIMENSIONS SHOWN.
- ROCK SHALL BE AASHTO NO.1 AS SPECIFIED IN SECTION 703.2 OF THE PENNDOT PUBLICATION 408.
- FOR INSTALLATION ON CLAYEY OR POORLY DRAINED SOILS, A GEOTEXTILE FABRIC UNDERLAYMENT, OF A TYPE RECOMMENDED FOR SUCH APPLICATIONS BY THE MANUFACTURER, SHALL BE USED.
- MAINTENANCE: THE ROCK CONSTRUCTION ENTRANCE SHALL BE REDRESSED WHEN VOIDS BECOME CHOKED WITH SEDIMENT. THE STRUCTURES THICKNESS SHALL BE CONSTANTLY MAINTAINED TO THE SPECIFIED DIMENSIONS BY CLEANING OR ADDING ROCK. A STOCKPILE OF ROCK MATERIAL SHALL BE MAINTAINED ON THE SITE FOR THIS PURPOSE. AT THE END OF EACH CONSTRUCTION DAY, ALL SEDIMENT DEPOSITED ON DRIVEWAYS AND PUBLIC ROADWAYS, SHALL BE REMOVED AND RETURNED TO THE CONSTRUCTION SITE. WASHING OF THE DRIVEWAYS OR ROADWAYS WITH WATER IS NOT PERMITTED.

ROCK CONSTRUCTION ENTRANCE
NOT TO SCALE

PERMANENT SEED MIX:

TYPE	GERMINATION RATE	APPLICATION RATE
PERMANENT SEED MIXTURE FOR SLOPES 3:1 AND LESS		
50% KENTUCKY BLUEGRASS	85%	1 LBS. PER
20% PERENNIAL RYEGRASS	90%	1250 SF
30% CREEPING RED FESCUE	88%	
98% PURE LIVE SEED		
PERMANENT SEED MIXTURE FOR SLOPES GREATER THAN 3:1		
30% ANNUAL RYEGRASS	90%	1 LBS. PER
25% KENTUCKY BLUEGRASS	90%	1000 SF
31% TALL FESCUE	90%	
15% BIRDSFOOT TREFOIL	90%	
15% WHITE CLOVER	90%	
10% CLIMAX TIMOTHY	90%	
5% REDTOP	90%	
98% PURE LIVE SEED		

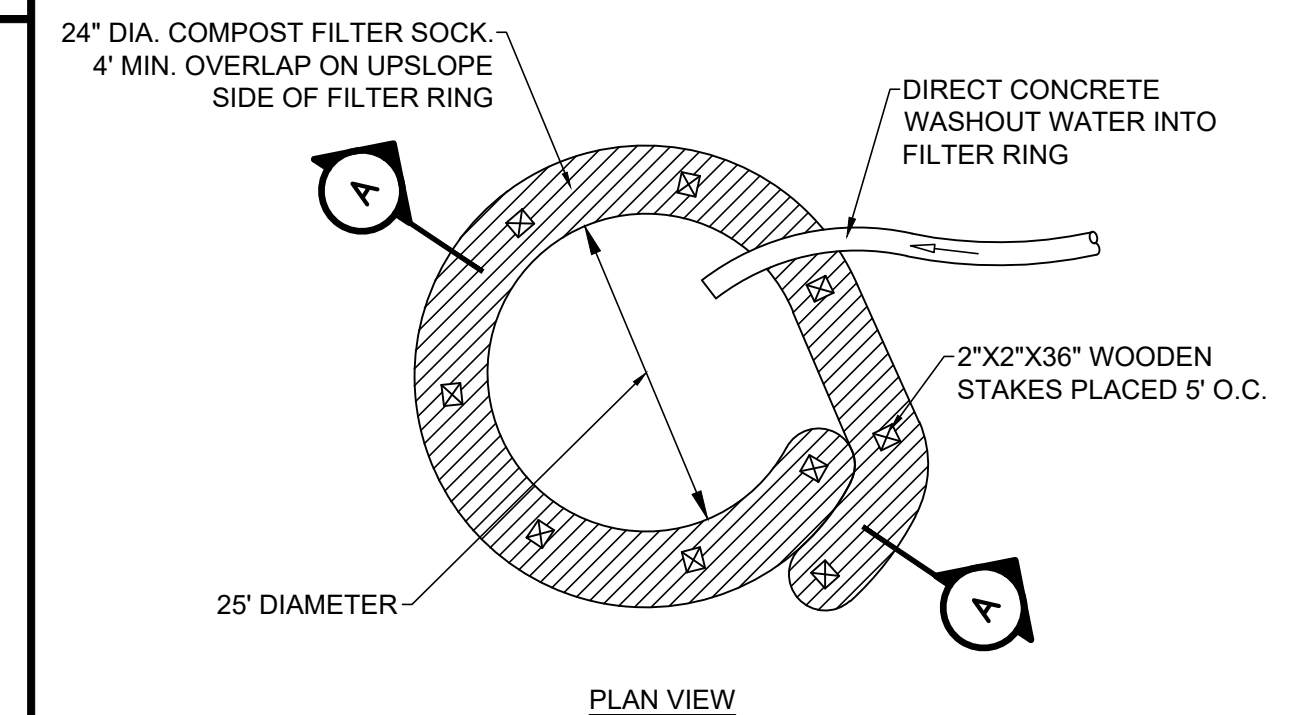
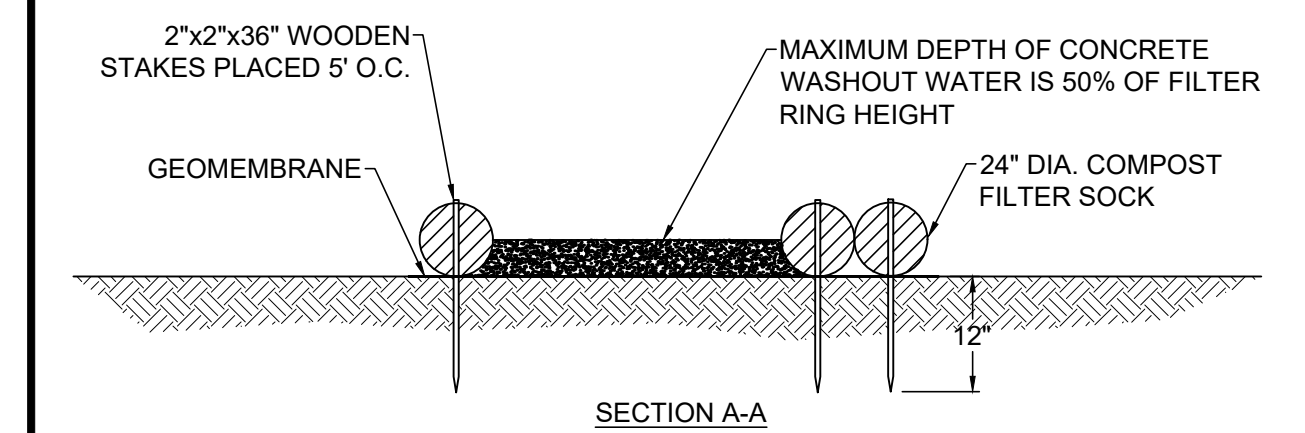
APPLICATION RATE: 100 LB/ACRE
 FERTILIZER 10-20-20, APPLICATION RATE: 680 LB/ACRE
 LIMING RATE: 2.0 TON/ACRE
 MULCH: STRAW - MULCHING RATE: 3.0 TON/ACRE
 PROTECT SEED WITH: NAG 575 OR APPROVED SUBSTITUTE
 SEEDING SEASONS: MARCH 15 - JUNE 1 & AUG 1 - OCT 15

BIODEGRADABLE EROSION CONTROL MATTING/BLANKET

A TEMPORARY DEGRADABLE ROLLED EROSION CONTROL PRODUCT COMPOSED OF PROCESSED NATURAL FIBERS MECHANICALLY BOUND TOGETHER TO FORM A CONTINUOUS MATRIX. AREAS WITH SLOPES GREATER THAN 3:1 SHALL BE PROTECTED WITH NORTH AMERICAN GREEN S75BN EROSION CONTROL BLANKET (ECB) OR APPROVED SUBSTITUTE.

TEMPORARY SEED MIX:

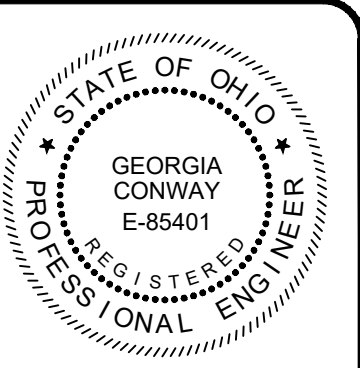
SPECIES: ANNUAL RYE
 % PURE LIVE SEED: 98%
 APPLICATION RATE: 50 LB/ACRE
 FERTILIZER: 10-20-20
 FERTILIZER APPLICATION RATE: 680 LB/ACRE
 LIMING RATE: 2.0 TON/ACRE
 MULCH: STRAW
 MULCHING RATE: 3.0 TON/ACRE



NOTES:

- PROVIDE PROPER SIGNAGE FOR CONCRETE DELIVERY VEHICLE DRIVERS SO THAT THEY ARE AWARE OF THE PRESENCE OF WASHOUT FACILITIES.
- WASHOUT FACILITIES SHOULD NOT BE PLACED WITHIN 50' OF STORM DRAINS, OPEN DITCHES, OR SURFACE WATERS. UNDER NO CIRCUMSTANCES SHOULD WASH WATER BE ALLOWED TO ENTER ANY SURFACE WATERS.
- WHEREVER POSSIBLE, CONCRETE WASHOUTS SHOULD BE LOCATED ON SLOPES NOT EXCEEDING A 2% GRADE.
- A SUITABLE IMPERVIOUS GEOMEMBRANE SHOULD BE PLACED AT THE LOCATION OF THE WASHOUT. COMPOST SOCKS SHOULD BE STAKED IN THE MANNER RECOMMENDED BY THE MANUFACTURER AROUND PERIMETER OF THE GEOMEMBRANE SO AS TO FORM A RING WITHIN THE ENDS OF THE SOCK LOCATED AT THE UPSLOPE CORNER. CARE MUST BE TAKEN TO ENSURE CONTINUOUS CONTACT OF THE SOCK WITH THE GEOMEMBRANE AT ALL LOCATIONS. WHERE NECESSARY, 18" SOCKS MAY BE STACKED ONTO 24" SOCKS AND STAKED SO AS TO FORM A TRIANGULAR CROSS SECTION.

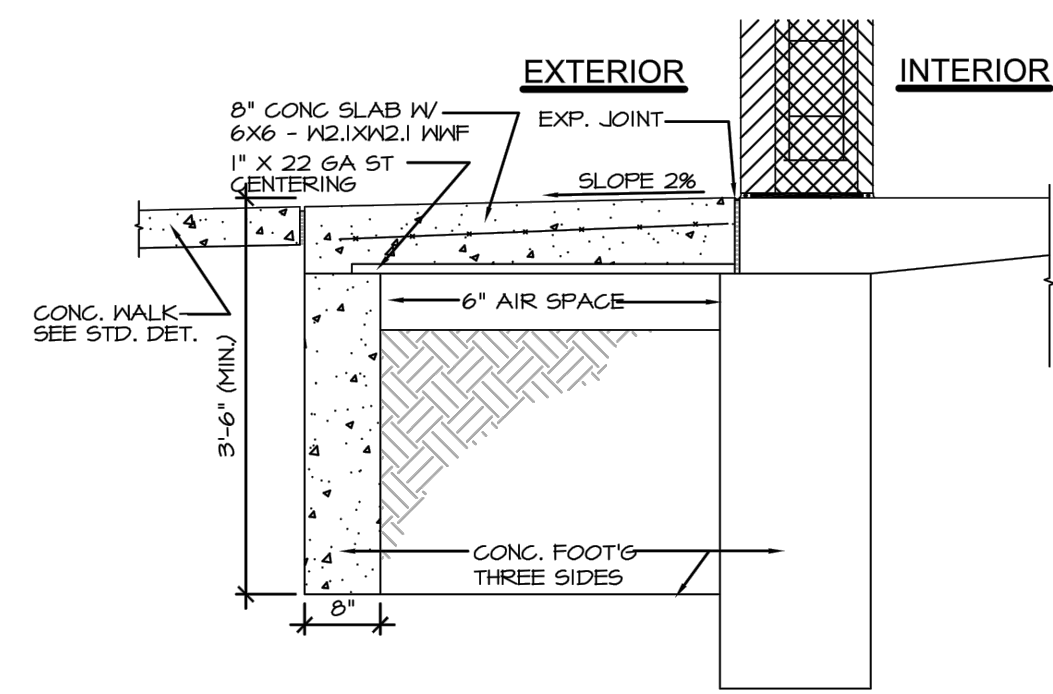
TYPICAL COMPOST SOCK WASHOUT INSTALLATION DETAIL
NOT TO SCALE



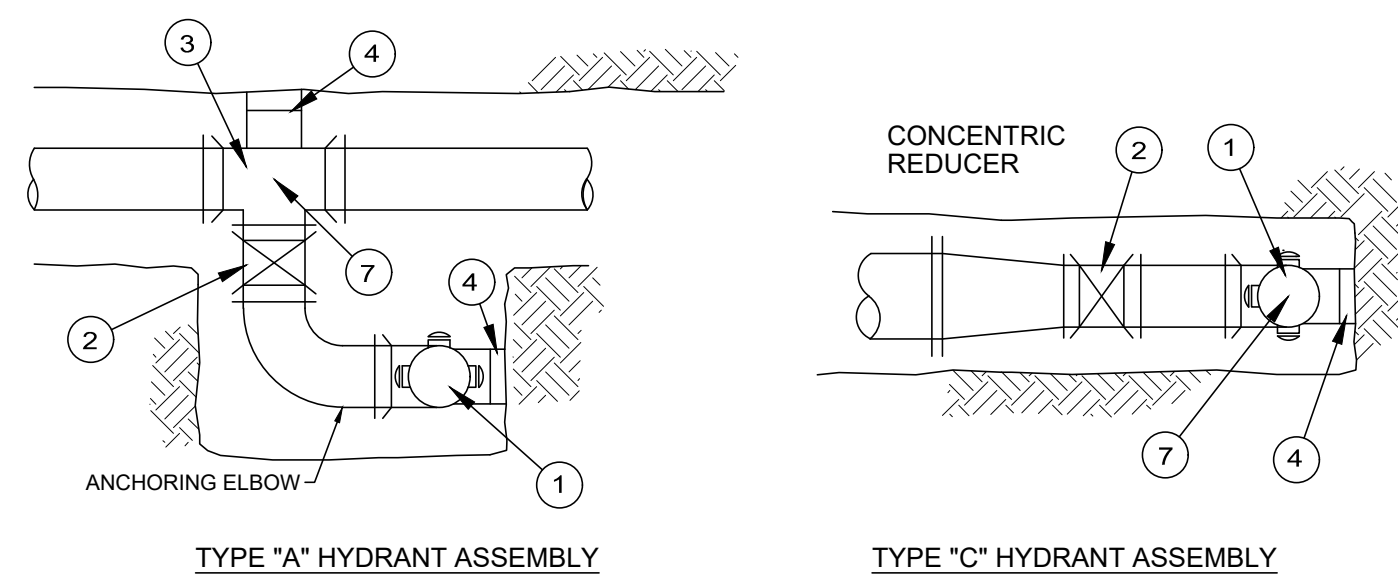
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					3-15-24	AS NOTED	GBC & MLB	JBB	GBC

ASHTABULA COUNTY
 LENOX LYME WATER BOOSTER STATION
 JEFFERSON, OHIO
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 STANDARD DETAILS - SD SERIES
 CONSTRUCTION DETAILS - 02

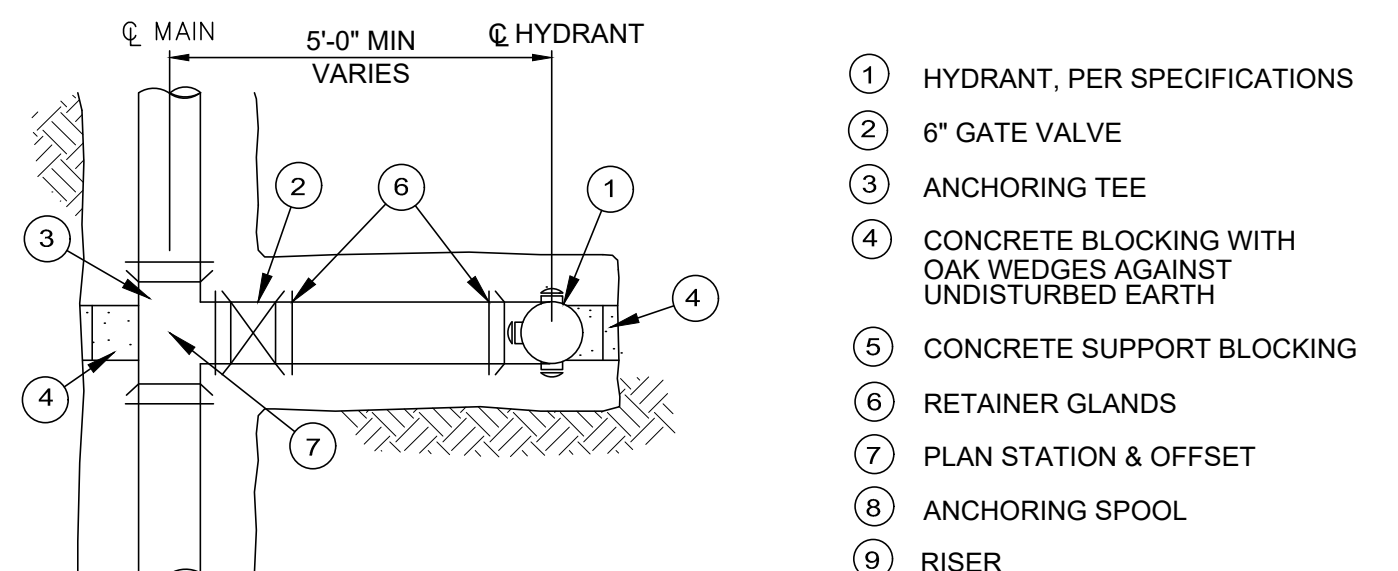
PROJECT NO.	232009
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20	24



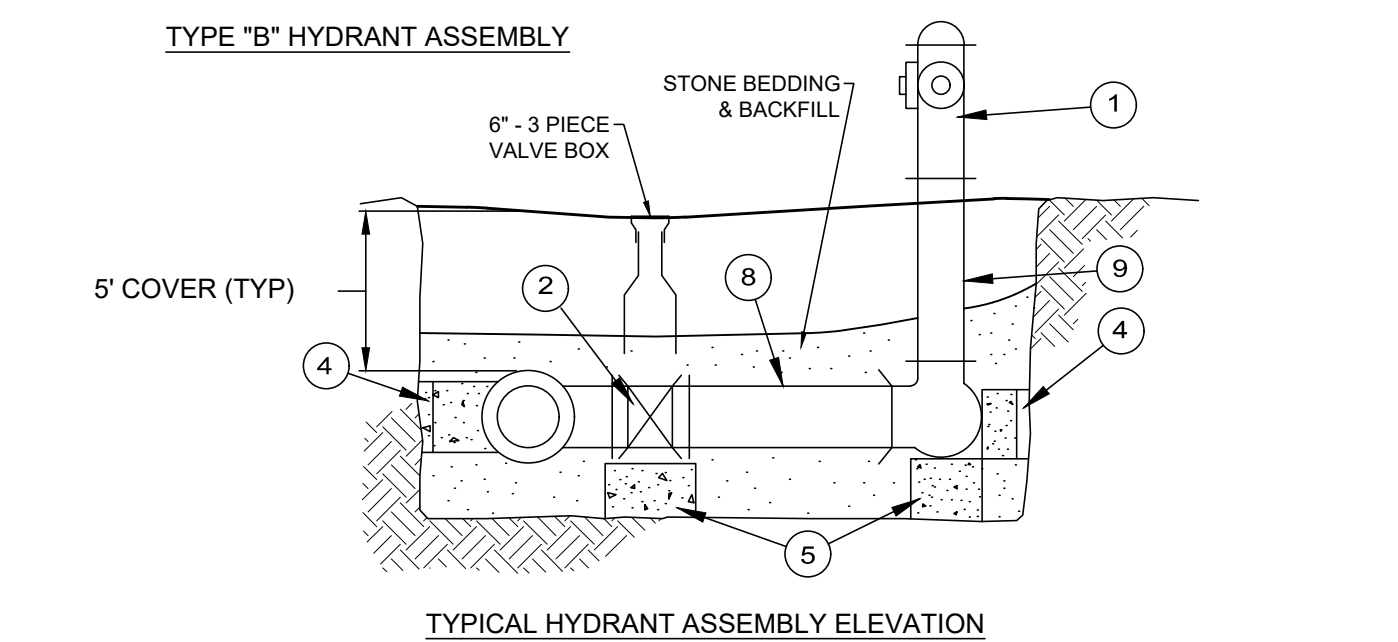
FROST PROOF SLAB DETAIL
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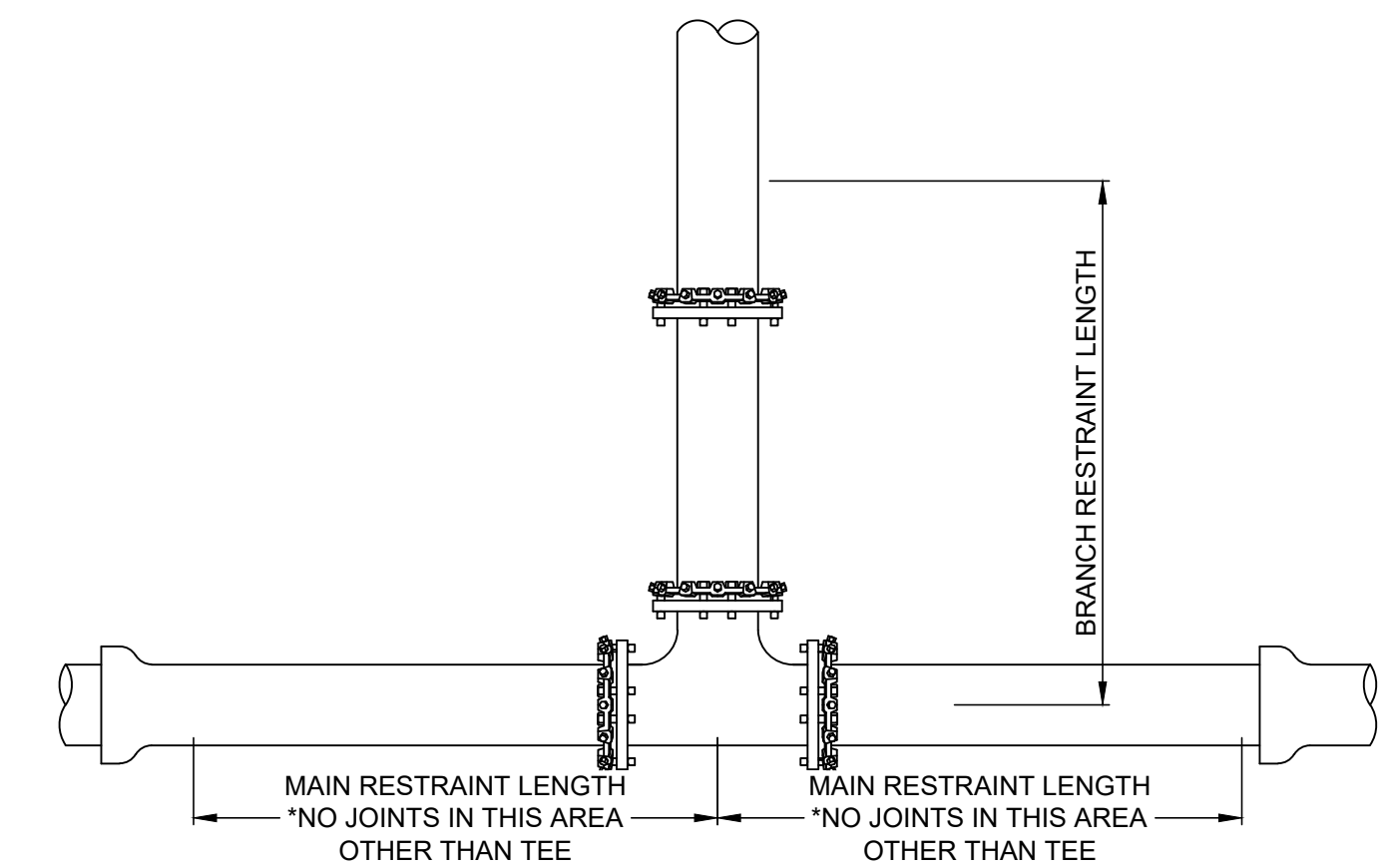
TYPE "A" HYDRANT ASSEMBLY TYPE "C" HYDRANT ASSEMBLY



TYPE "B" HYDRANT ASSEMBLY



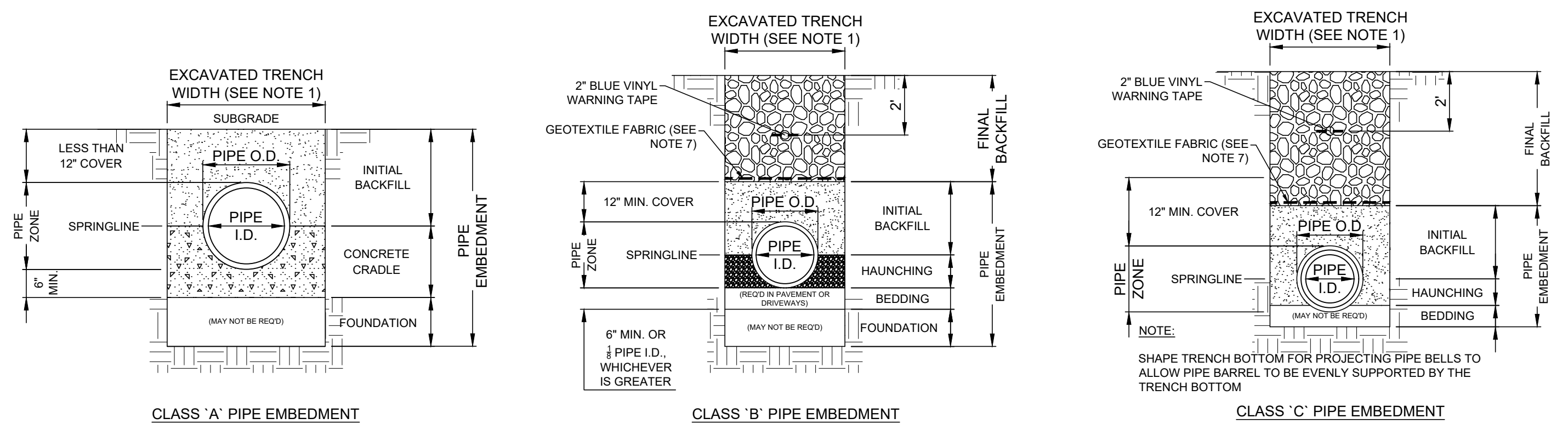
TYPICAL HYDRANT DETAIL
NOT TO SCALE



TYPICAL HORIZONTAL TEE RESTRAINT
NOT TO SCALE

THRUST RESTRAIN TABLE FOR STANDARD FITTINGS			
FITTING	SIZE	MINIMUM MAIN RESTRAINT LENGTH	MINIMUM MAIN RESTRAINT LENGTH*
HORIZONTAL FITTINGS			
DEAD END	8"	60'	---
TEE**	8" X 2"	---	1'
TEE**	8" X 6"	---	1'

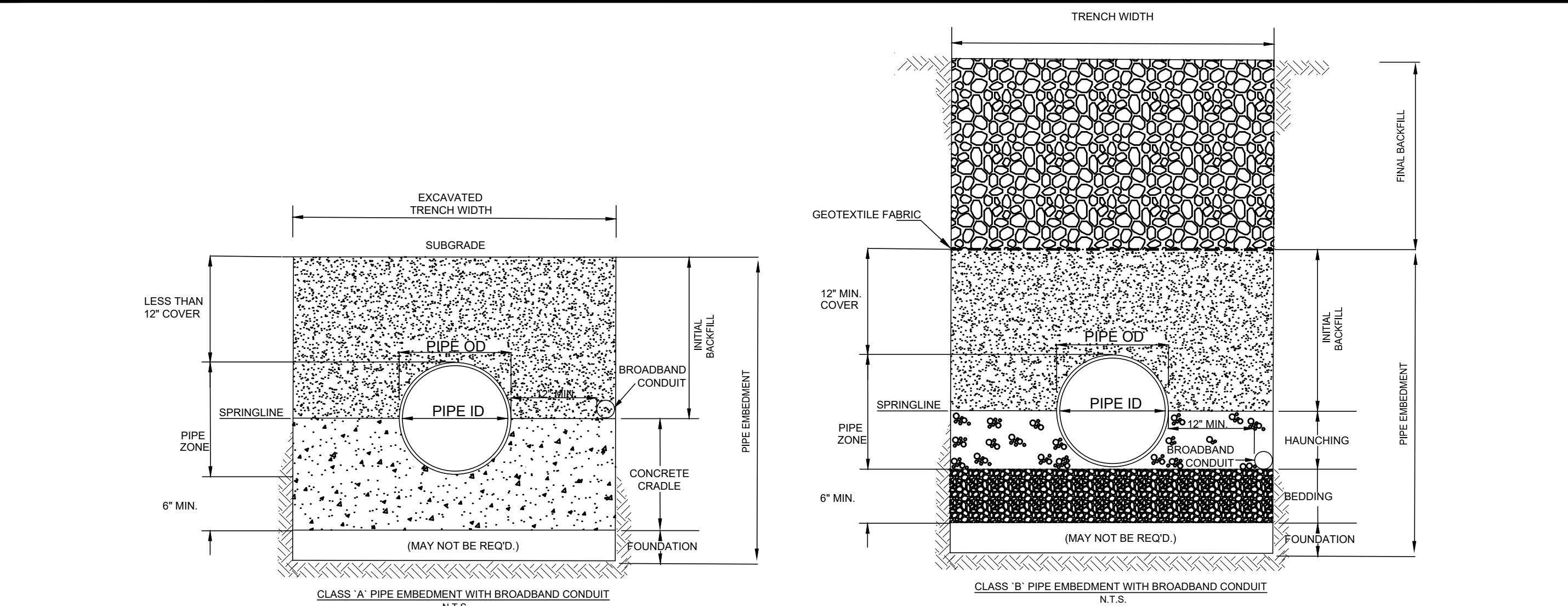
*ALL JOINTS WITHIN THE CALCULATED LENGTH MUST BE RESTRAINED.
**A MINIMUM ATTACHED LENGTH OF PIPE OF 20FT TO EXTEND IN EACH DIRECTION ALONG THE RUN OF THE TEE WAS ASSUMED TO CALCULATE THE RESTRAINED LENGTH ALONG THE BRANCH. THE LENGTH OF PIPE ALONG THE RUN MUST BE PF SOLID PIPE WITHOUT JOINTS, FITTINGS, ETC.



CLASS 'A' PIPE EMBEDMENT CLASS 'B' PIPE EMBEDMENT CLASS 'C' PIPE EMBEDMENT

- NOTES:**
- MAXIMUM EXCAVATED TRENCH WIDTH: THE MAXIMUM EXCAVATED TRENCH WIDTH FROM THE BOTTOM OF THE TRENCH TO 12" OVER THE TOP OF THE PIPE (WITHIN PIPE EMBEDMENT) SHALL BE O.D. + 24" FOR ALL PIPES UP TO AND INCLUDING 24" I.D. + 30" FOR PIPE FROM 24" I.D. TO 54" I.D. AND O.D. + 48" FOR PIPES SIZES 60" I.D. AND OVER.
 - FOUNDATION: WHERE AN UNSTABLE TRENCH BOTTOM CONDITION IS ENCOUNTERED, THE CONTRACTOR SHALL EXCAVATE TO A DEPTH REQUIRED BY THE ENGINEER AND REPLACE WITH MATERIAL AS DIRECTED BY THE ENGINEER.
 - PIPE EMBEDMENT:
 - CLASS A:** CLASS A PIPE EMBEDMENT SHALL BE USED FOR ALL PIPING UNDER PAVEMENT OR STRUCTURES WITH LESS THAN 12 INCHES OF PIPE COVER TO THE SUBGRADE. THE CONCRETE CRADLE SHALL BE IN ACCORDANCE WITH ODOT ITEM 499, CLASS "C". THE INITIAL BACKFILL SHALL BE AASHTO NO. 57 OR NO. 67 GRANULAR PIPE EMBEDMENT.
 - CLASS B:** CLASS B PIPE EMBEDMENT SHALL BE USED FOR ALL PIPING UNLESS OTHERWISE NOTED ON THE PLANS OR AUTHORIZED BY THE ENGINEER. THE BEDDING AND HAUNCHING SHALL BE AASHTO NO. 57 OR NO. 67 GRANULAR PIPE EMBEDMENT. IN ALL AREAS UNDER PAVEMENT, STRUCTURES OR WITHIN THE ZONE OF INFLUENCE, THE INITIAL BACKFILL SHALL BE AASHTO NO. 57 OR NO. 67 GRANULAR PIPE EMBEDMENT. IN ALL AREAS OUTSIDE OF PAVEMENT, STRUCTURES OR THE ZONE OF INFLUENCE, THE INITIAL BACKFILL SHALL BE SUITABLE ON-SITE MATERIAL APPROVED BY THE ENGINEER FOR ONLY REINFORCED CONCRETE PIPE AND DUCTILE IRON PIPE. THE INITIAL BACKFILL FOR ALL OTHER PIPES SHALL BE AASHTO NO. 57 OR NO. 67 GRANULAR PIPE EMBEDMENT.
 - CLASS C:** CLASS C PIPE EMBEDMENT SHALL ONLY BE USED FOR DUCTILE IRON WATER MAIN, DUCTILE IRON FORCE MAINS OR AS AUTHORIZED BY THE ENGINEER. THE PIPE EMBEDMENT SHALL BE AASHTO NO. 57 OR NO. 67 GRANULAR PIPE EMBEDMENT IN ALL AREAS UNDER PAVEMENT, STRUCTURES OR WITHIN THE ZONE OF INFLUENCE. THE PIPE EMBEDMENT SHALL BE SUITABLE ON-SITE MATERIAL APPROVED BY THE ENGINEER IN ALL AREAS OUTSIDE OF PAVEMENT, STRUCTURES OR THE ZONE OF INFLUENCE. WHERE ROCK OR SHALE IS ENCOUNTERED, A MINIMUM 6-INCHES OF AASHTO NO. 57 OR NO. 67 GRANULAR PIPE BEDDING OR SAND BEDDING SHALL BE PLACED AS DIRECTED BY THE ENGINEER.
 - FINAL BACKFILL: IN ALL AREAS PARALLEL TO THE ROAD AT A MINIMUM OF 3-FEET FROM EDGE OF PAVEMENT, FINAL BACKFILL SHALL BE SUITABLE ON-SITE MATERIAL APPROVED BY THE ENGINEER. ALL AREAS UNDER PAVEMENT OR STRUCTURE SHALL BE SPECIAL BACKFILL MATERIAL.
 - SPECIFICATIONS: ALL TRENCHING, PIPE EMBEDMENT AND BACKFILL MATERIALS SHALL BE IN ACCORDANCE WITH SPECIFICATION 02300CT - EARTHWORK.
 - GEOTEXTILE FABRIC: INSTALL A GEOTEXTILE FABRIC IN ACCORDANCE WITH ODOT 712.09, TYPE A, AFTER ALL INITIAL BACKFILL CONSISTING OF AASHTO NO. 57 OR NO. 67 GRANULAR PIPE EMBEDMENT.
 - TRACER WIRE: IF REQUIRED IN THE SPECIFICATIONS, INSTALL DETECTABLE WARNING TAPE ABOVE UTILITIES, 24" BELOW FINISHED GRADE, EXCEPT 6 INCHES BELOW SUBGRADE UNDER PAVEMENT AND SLABS.

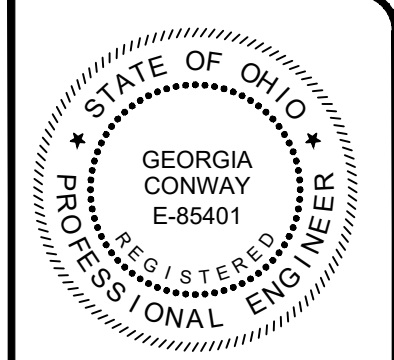
TRENCHING, EMBEDMENT, AND BACKFILL DETAIL
NOT TO SCALE



CLASS 'A' PIPE EMBEDMENT WITH BROADBAND CONDUIT N.T.S. CLASS 'B' PIPE EMBEDMENT WITH BROADBAND CONDUIT N.T.S.

- CONDUIT SPECIFICATIONS:**
- MATERIAL: STANDARD SMOOTHWALL HDPE.
 - MANUFACTURER: DURALINE OR APPROVED EQUIVALENT.
 - DIAMETER: 2"
 - INSTALLATION: THE CONDUIT SHALL BE OFFSET FROM THE WATERLINE AS SHOWN ON THE DETAILS, ON OPPOSITE SIDE OF THE ROAD, TO REDUCE THE RISK ON CONDUIT BEING DAMAGED BY A WATER MAIN BREAK. A PULL TAPE SHALL BE INSTALLED IN THE CONDUIT TO FACILITATE FUTURE CABLE INSTALLATION. AFTER CONDUIT HAS BEEN INSTALLED, THE CONTRACTOR SHALL ENSURE THE PULL TAPE CAN MOVE FREELY INDICATING NO OBSTRUCTIONS IN THE CONDUIT.
 - IDENTIFICATION: INCLUDE BURIED WARNING TAPE ABOVE THE CONDUIT IN ACCORDANCE WITH SPECIFICATION 310000.
- HANDHOLE / PULL CHAMBER SPECIFICATIONS:**
- HANDHOLES ARE UNDERGROUND ENCLOSURES FOR PULLING OF CABLES, INSPECTIONS, AND REPAIRS.
 - CONDUIT SHALL ENTER VAULTS FROM THE SIDEWALL THROUGH OPENINGS CREATED PER MANUFACTURER INSTRUCTIONS.
 - CONDUIT SHALL PROTRUDE BEYOND EXTERIOR WALL OF THE VAULT BETWEEN 1 AND 3 INCHES.
 - MAKE AND MANUFACTURER: HUBBEL 24" X 36" X 24" POLYMER CONCRETE BOX OR APPROVED EQUIVALENT.
 - PULL CHAMBERS SHALL BE PLACED AT ROAD INTERSECTIONS AND INTERVALS NO EXCEEDING 600FT.

BROADBAND CONDUIT DETAIL
NOT TO SCALE



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ISSUED FOR:	REVIEW SET	NO	DATE
ASHTABULA COUNTY	1-31-24		
LENEX LYME WATER BOOSTER STATION	AS NOTED		
SCALE:	GBC & MLB		
DESIGNED BY:	JBB		
DRAWN BY:	GBC		
CHECKED BY:			

ASHTABULA COUNTY

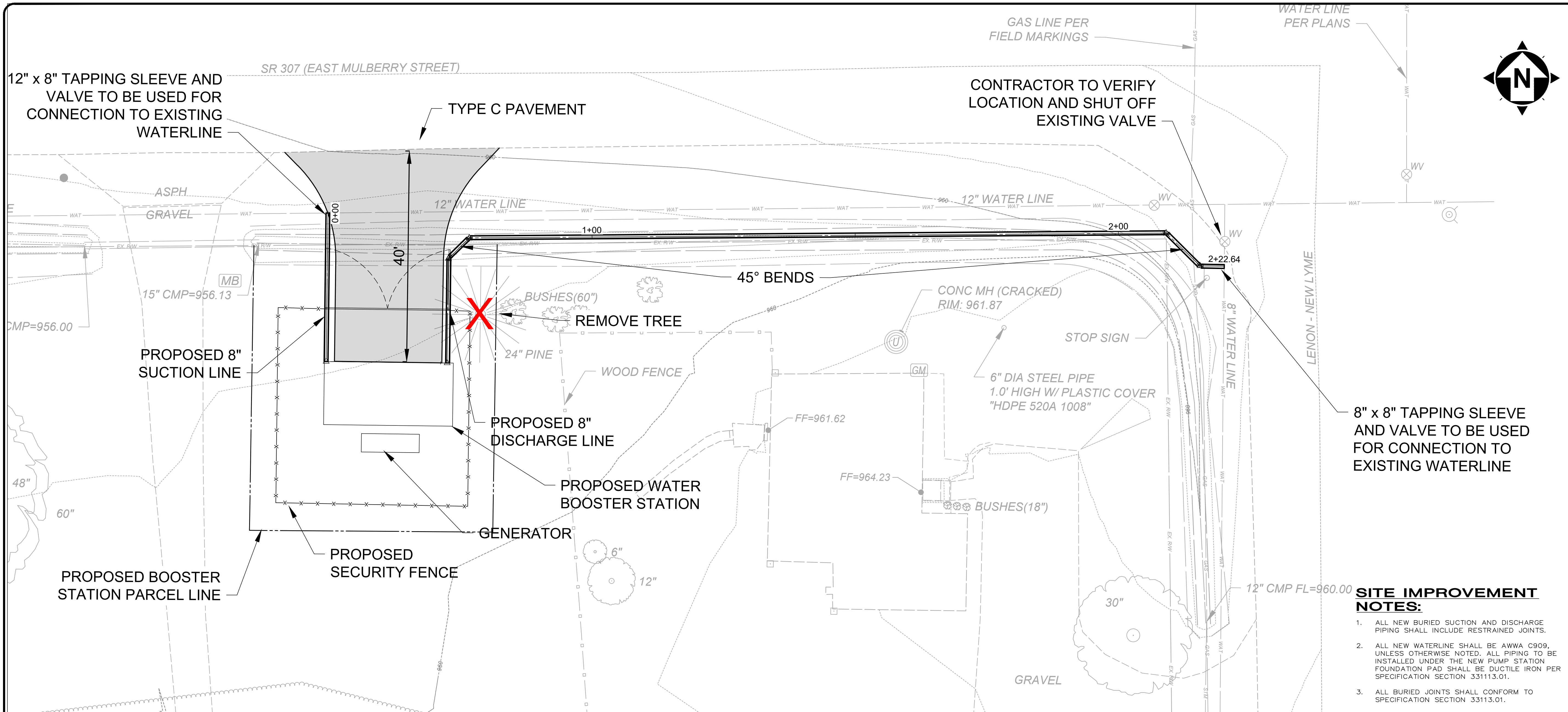
LENEX LYME WATER BOOSTER STATION

ASHTABULA COUNTY **JEFFERSON, OHIO**

STANDARD DETAILS - SD SERIES

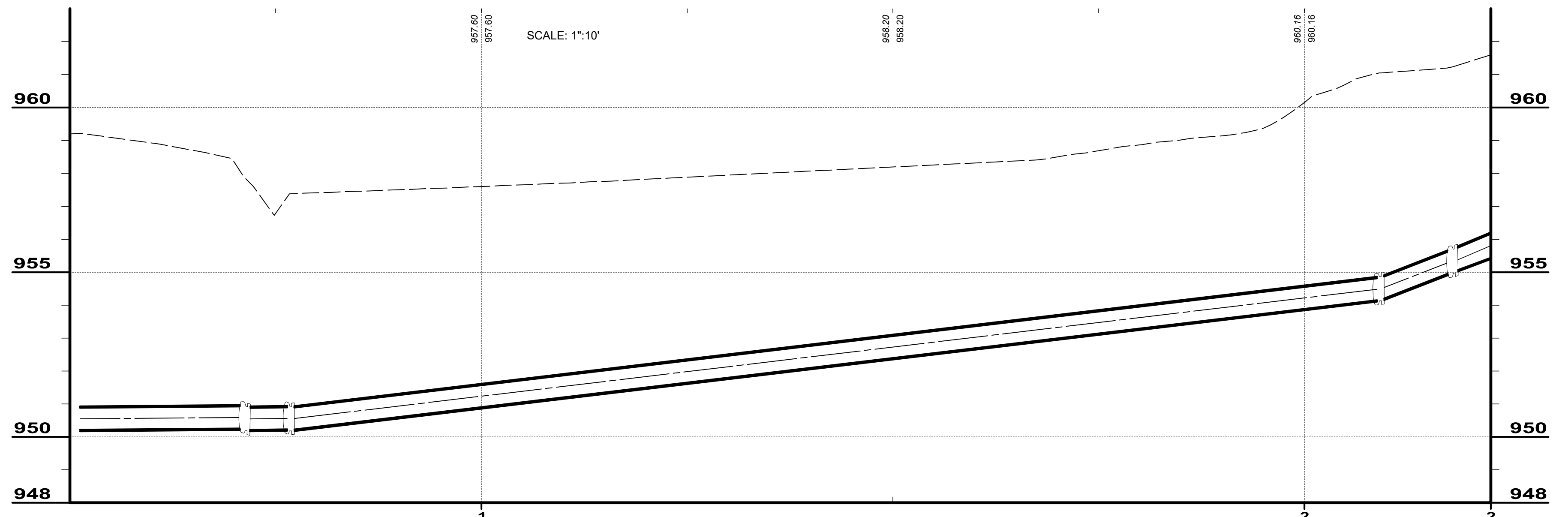
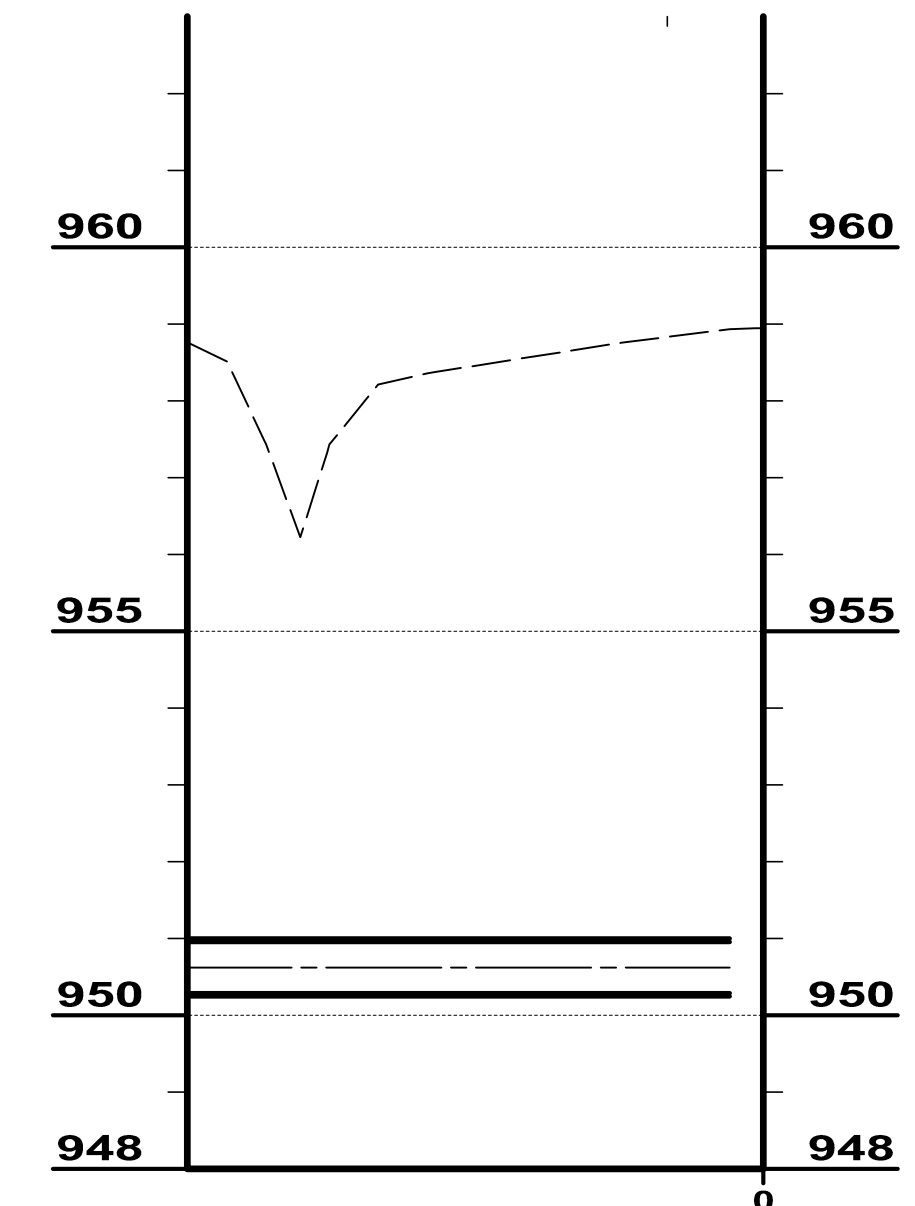
CONSTRUCTION DETAILS - 03

PROJECT NO.	232009
DISCIPLINE	CIVIL
SHEET NAME	SD-03
SHEET	OF
21	24



- SITE IMPROVEMENT NOTES:**
- ALL NEW BURIED SUCTION AND DISCHARGE PIPING SHALL INCLUDE RESTRAINED JOINTS.
 - ALL NEW WATERLINE SHALL BE AWWA C909, UNLESS OTHERWISE NOTED. ALL PIPING TO BE INSTALLED UNDER THE NEW PUMP STATION FOUNDATION PAD SHALL BE DUCTILE IRON PER SPECIFICATION SECTION 331113.01.
 - ALL BURIED JOINTS SHALL CONFORM TO SPECIFICATION SECTION 33113.01.

WATER BOOSTER STATION PROPOSED SITE PLAN



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ISSUED FOR:	REVIEW SET	DATE
	3-15-24	
ISSUE DATE:	AS NOTED	
SCALE:	GBC & MLB	
DESIGNED BY:	MLB	
DRAWN BY:	GBC	
CHECKED BY:		

ASHTABULA COUNTY

LENOX LYME WATER BOOSTER STATION

JEFFERSON, OHIO

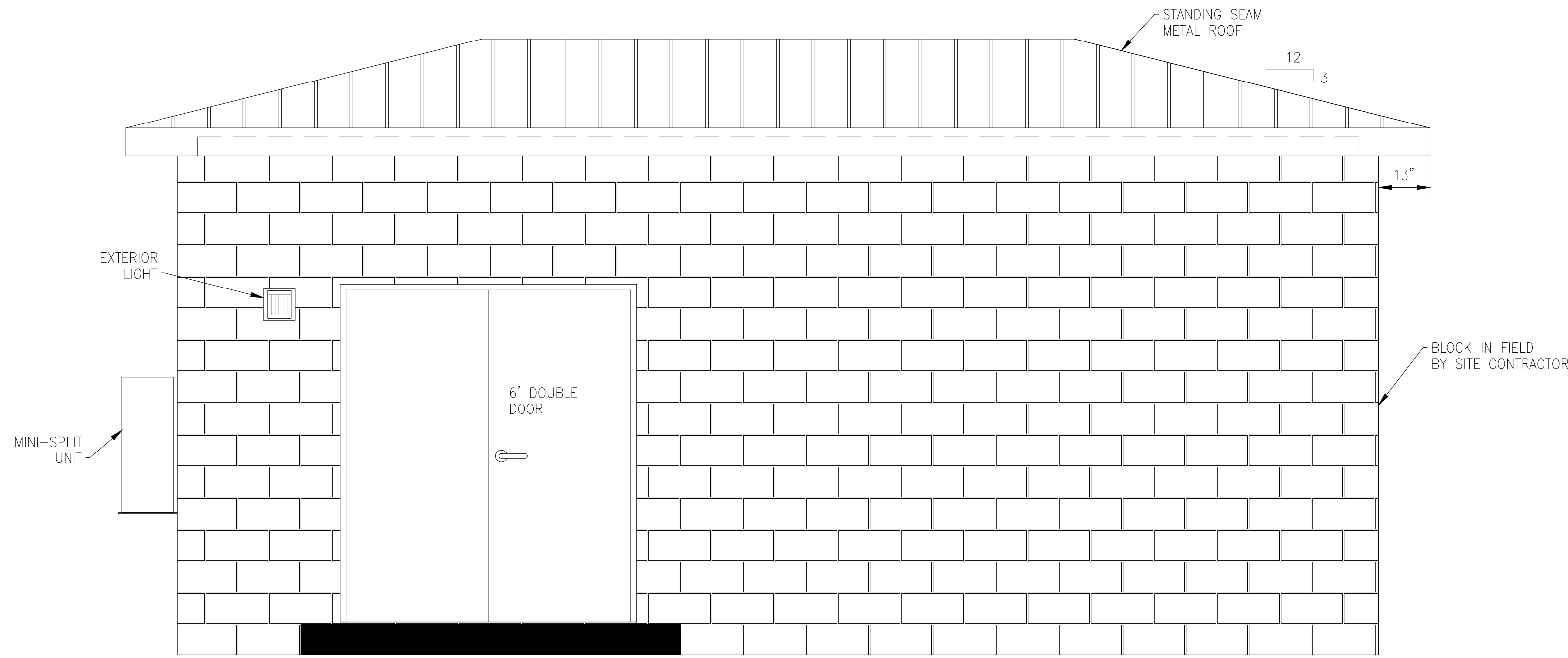
ASHTABULA COUNTY

PROCESS - 20 SERIES

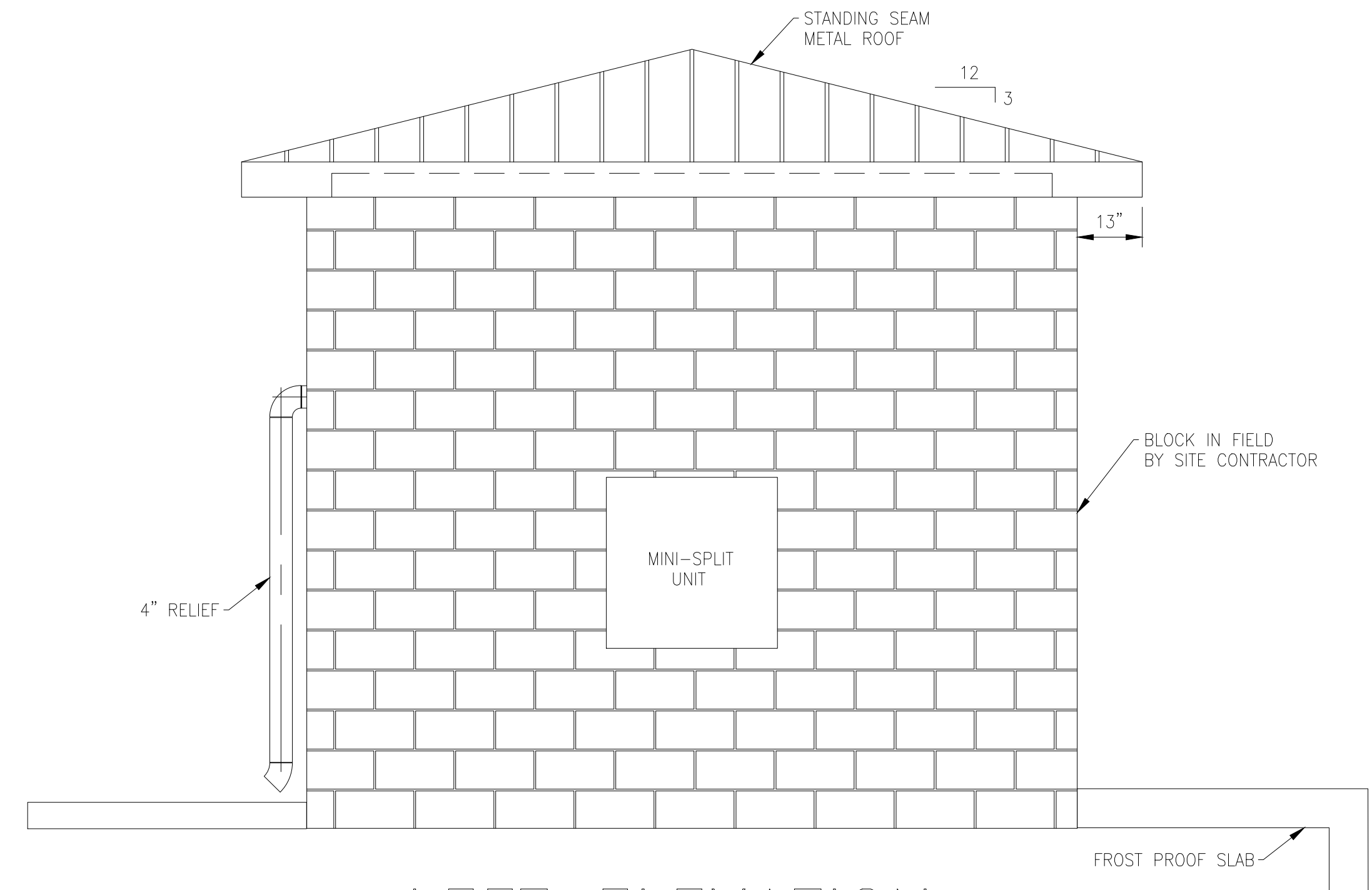
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PROJECT NO.	232009
DISCIPLINE	PROCESS
SHEET NAME	20D-01
SHEET	22
OF	24

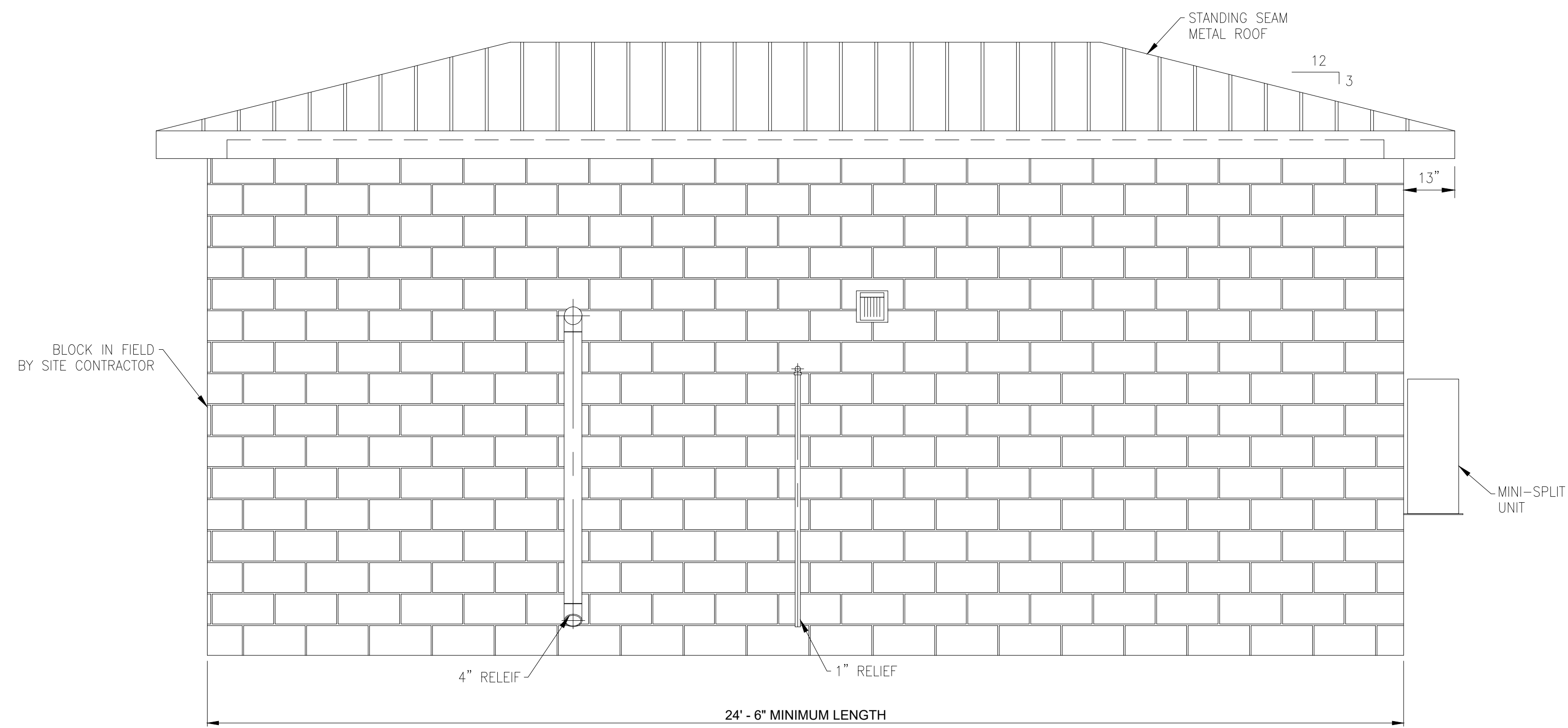
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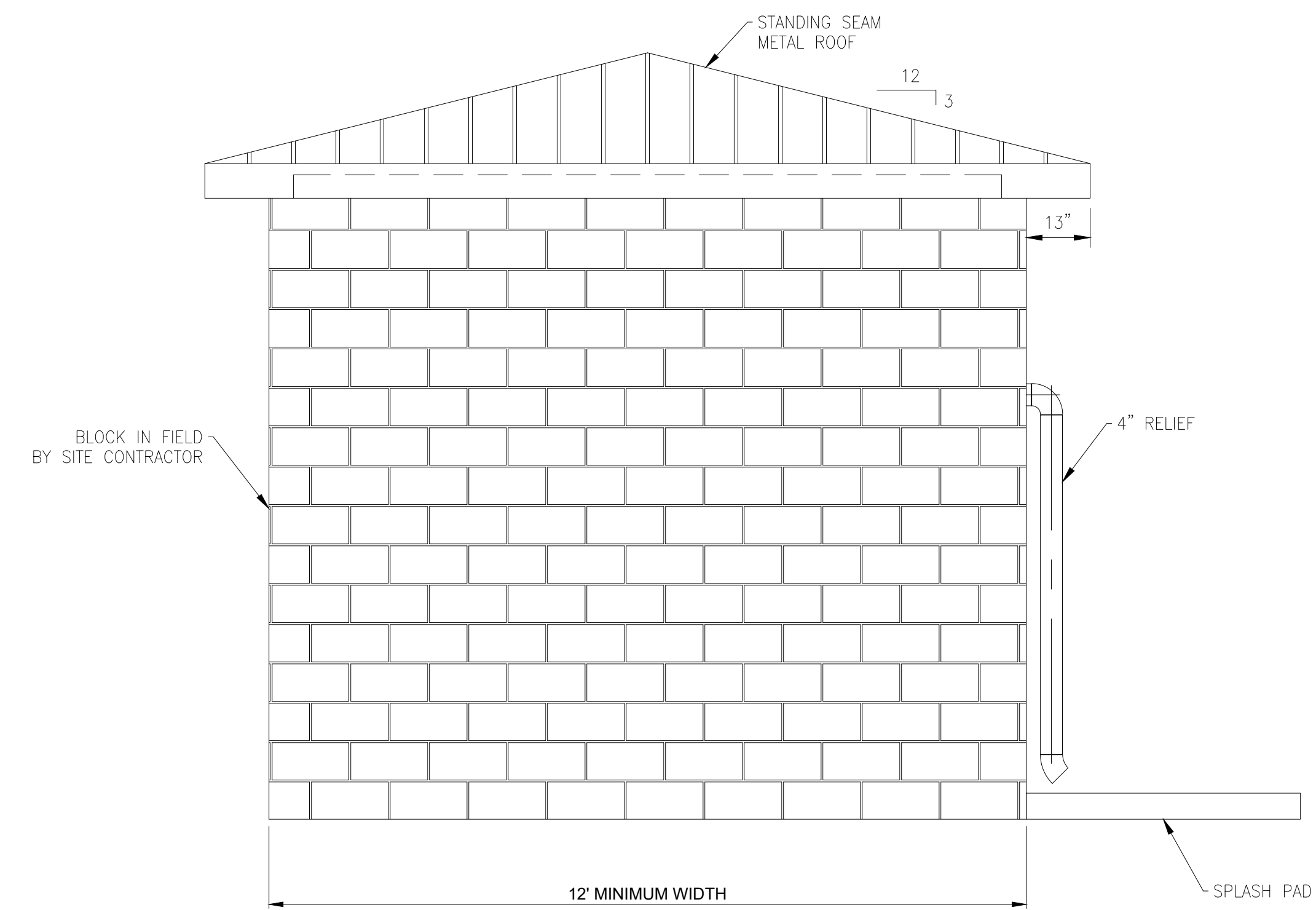
FRONT ELEVATION



LEFT ELEVATION



BACK ELEVATION

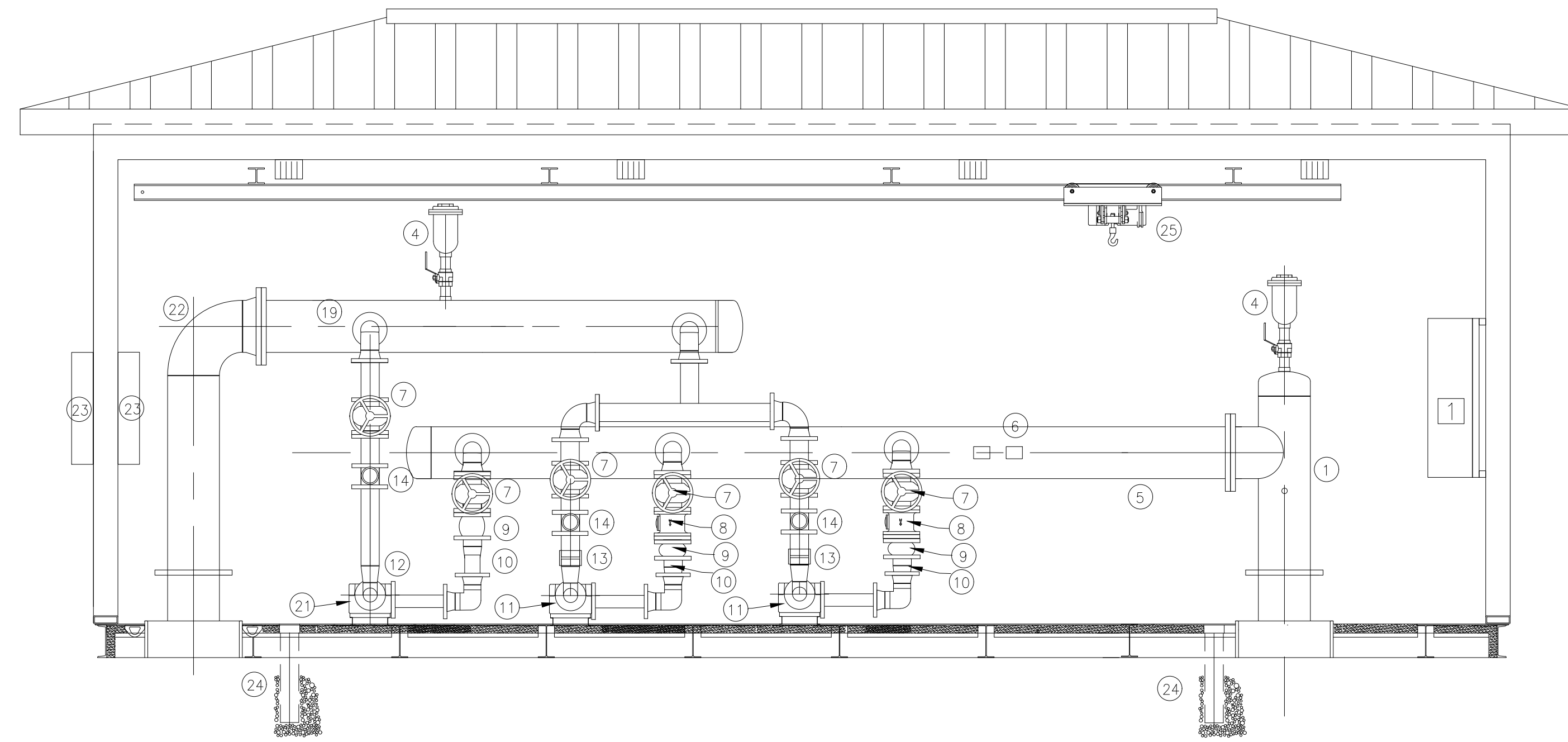


RIGHT ELEVATION

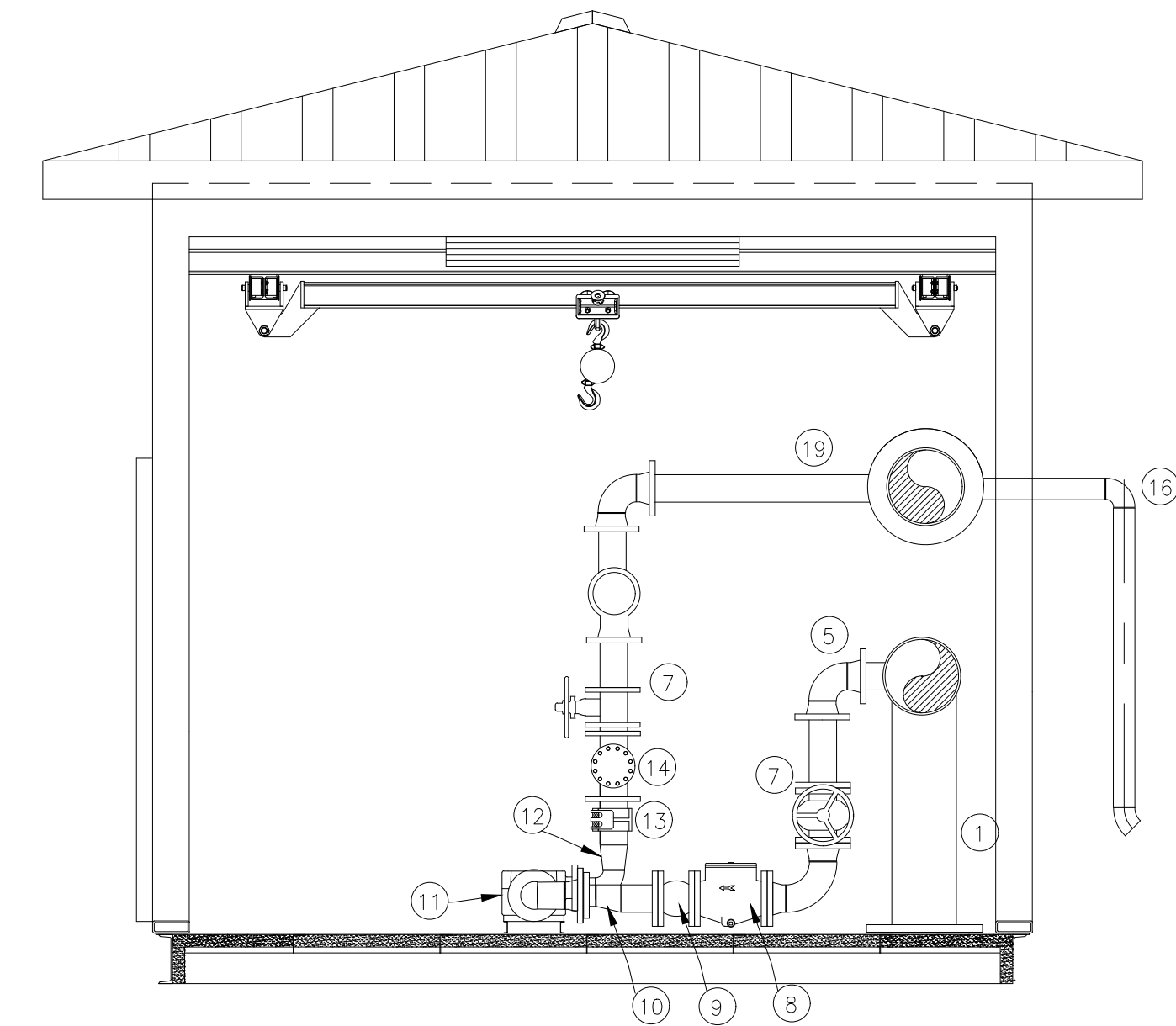
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ISSUE DATE: 1-31-24	1-31-24			
SCALE: 1/2" = 1'-0"	GBC & MLB			
DESIGNED BY: GBC & MLB	JBB			
DRAWN BY:	GBC			
CHECKED BY:				

ASHTABULA COUNTY
LENOX LYME WATER BOOSTER STATION
ASHTABULA COUNTY JEFFERSON, OHIO
PROCESS - 20 SERIES
BOOSTER STATION 2

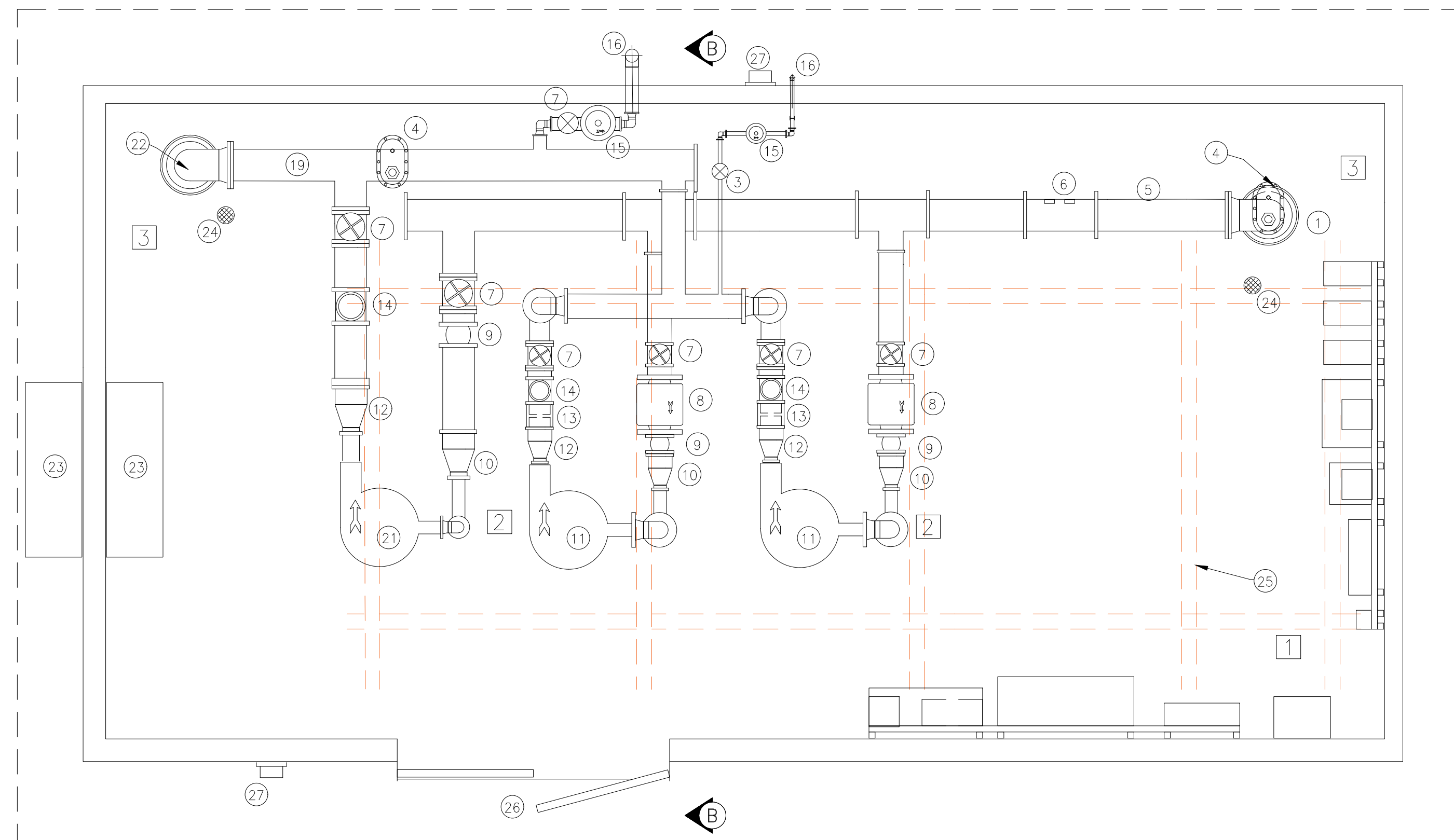
PROJECT NO.	232009
DISCIPLINE	PROCESS
SHEET NAME	20D-02
SHEET	23
OF	24



SECTION A-A



SECTION B-B



PLAN

*ALL PIPING DISPLAYED IS NOT DRAWN TO SCALE. ALL PIPE SIZES AND INTERIOR CONFIGURATION SHALL BE DESIGNED BY THE BOOSTER STATION MANUFACTURER.

LEGEND	
1)	MAIN SUCTION
2)	HOSE BIBB
3)	BALL VALVE
4)	AIR RELEASE VALVE
5)	SUCTION HEADER
6)	CLAMP-ON FLOW METER
7)	GATE VALVE
8)	STRAINER
9)	ELASTOMER PIPE CONNECTOR
10)	ECCENTRIC REDUCER
11)	DOMESTIC PUMP
12)	CONCENTRIC REDUCER
13)	SELF RESTRAINED COUPLING
14)	SWING FLEX CHECK VALVE
15)	RELIEF VALVE
16)	RELIEF TO ATMOSPHERE
17)	HIGH CAPACITY PUMP
18)	FLANGED COUPLING ADAPTER
19)	DISCHARGE HEADER
20)	VICTAULIC COUPLING
21)	RELIEF TO ATMOSPHERE
22)	MAIN DISCHARGE
23)	MINI-SPLIT UNIT
24)	4" FLOOR DRAIN
25)	1-TON CRANE RAIL W/CHAIN HOIST
26)	6 FOOT DOUBLE DOOR
27)	EXTERIOR LIGHT
28)	GENSET IN WEATHER HOUSING (SHIP LOOSE)

- 1) ELECTRICAL POWER, SERVICE AND CONTROL PANELS SHALL BE WALL MOUNTED ON SUPPORT CHANNEL AND TO MEET NEC 110-26 REQUIREMENTS EACH PANEL SHALL HAVE A COMPLETELY UNOBSTRUCTED 42" ACCESS AREA IN FRONT OF THE PANEL; SUCH AREA TO EXTEND FLOOR TO CEILING.
- 2) PIPING MUST BE ARRANGED SUCH THAT A MINIMUM 36" WIDE UNOBSTRUCTED WALKUP SERVICE SPACE ON THREE SIDES OF EACH PUMP IS PROVIDED WITHOUT CLIMBING OR STEPPING OVER ANY DEVICE OR PIPING.
- 3) OPENING LOCATIONS ARE TYPICAL. CONTRACTOR IS TO CONFIRM ACTUAL SIZE AND LOCATION WITH BOOSTER STATION MANUFACTURER.

ISSUED FOR:	REVIEW SET	NO	REVISION	DATE
ASHTABULA COUNTY	1-31-24			
LENOX LYME WATER BOOSTER STATION	NTS			
ASHTABULA COUNTY	GBC & MLB			
PROCESS - 20 SERIES	JBB			
BOOSTER STATION 3	GBC			

ASHTABULA COUNTY
LENOX LYME WATER BOOSTER STATION
ASHTABULA COUNTY
JEFFERSON, OHIO
PROCESS - 20 SERIES
BOOSTER STATION 3

PROJECT NO.	232009
DISCIPLINE	PROCESS
SHEET NAME	20D-03
SHEET	24
OF	24