VILLAGE OF WEST LAFAYETTE
COSHOCTON COUNTY, OHIO

REBID 1 - WWTP OUTFALL AND STORM SEWER OUTFALL IMPROVEMENTS

ADDENDUM #2

SEPTEMBER 25, 2024

THRASHER PROJECT #020-10127

TO WHOM IT MAY CONCERN:

The following are clarifications and responses to questions posed by contractors for the above-referenced project.

A. GENERAL

THE BID OPENING IS POSTPONED UNTIL FRIDAY, OCTOBER 25, 2024. BIDS WILL BE RECEIVED UNTIL 10:45 AM, AND THE BID OPENING WILL BE HELD AT 11:00 AM. THE AFB HAS BEEN REVISED. PLEASE REPLACE THE AFB WITH THE ATTACHED.

B. SPECIFICATIONS

Specification 333111.00, Public Sanitary Sewerage Gravity Piping, has been revised. **Please replace the spec. with the attached.**

C. QUESTIONS AND RESPONSES

1. **QUESTION**
   On Sheet 4 it references all excess excavation material to be placed at a location identified on Sheet 29. I don't see anywhere on Sheet 29 labeled to take it.

   RESPONSE
   Sheet 29 has been revised. **Please replace Sheet 29 with the attached.**

2. **QUESTION**
   The storm sewer has a stretch that is encased in a steel pipe. Does the sanitary portion need to be encased also?

RESPONSE
The sanitary does not need to be encased because it is being installed in the existing storm line.

3. **QUESTION**
I don't see any portion of this project that is slated to be directionally drilled. Are we able to travel through the wetland areas to perform work?

RESPONSE
There is a utility access to travel through, but certain areas of the project will require extreme caution.

4. **QUESTION**
What is the current completion date for this project?

RESPONSE
The contract time is being decided on and will be in a future addendum.

5. **QUESTION**
Do we have to bid the alternate?

RESPONSE
Yes, the alternate is to be bid.

6. **QUESTION**
I see you only have a 45' working easement. Is the farmer acceptable to us going beyond that if necessary?

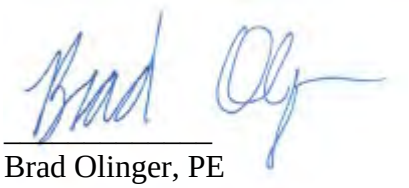
RESPONSE
All temporary work easements will be responsibility of the contractor to obtain from landowner.

7. **QUESTION**
Why did they not accept the previous bid?

RESPONSE
The original bid was rejected, and the project was put back out to bid, due to a funding extension becoming available. The project is being rebid to allow all contractors a chance to bid on the project with a revised schedule.

If you have any questions or comments, please feel free to contact me at your earliest convenience at bolinger@thethrashergroup.com. Bids will be received until 10:45 a.m. on **Friday, October 25, 2024,** at the Administration Office located at 113 E Railroad St, West Lafayette, OH 43845. The Bid Opening will be held at 11:00 a.m. in the Council Chambers located at 115 E Railroad St, West Lafayette, OH 43845. Good luck to everyone and thank you for your interest in the project.

Sincerely,
THE THRASHER GROUP, INC.



Brad Olinger, PE
Project Manager

ADVERTISEMENT FOR BIDS

VILLAGE OF WEST LAFAYETTE
COSHOCTON COUNTY, OHIO
REBID 1 - WWTP OUTFALL AND STORM SEWER OUTFALL IMPROVEMENTS

General Notice

The Village of West Lafayette (Owner) is requesting Bids for the construction of the following Project:

REBID 1 - WWTP OUTFALL AND STORM SEWER OUTFALL IMPROVEMENTS
THRASHER PROJECT #020-10127

Bids for the construction of the project will be received **at the Administration Office located at 113 E. Railroad St., West Lafayette, OH 43845, until Friday, October 25, 2024, at 10:45 AM local time. The Bids will be publicly opened and read on Friday, October 25, 2024, at 11:00 AM in the Council Chambers, located at 115 E. Railroad St., West Lafayette, OH 43845.**

The Project includes the following Work:

> Install 4,280 feet of new 18-inch sanitary outfall main from the wastewater treatment plant to the Tuscarawas River and install 4,280 feet of 30" storm sewer main parallel to the existing sanitary main. The project includes trenchless construction methods and other mitigation efforts to minimize impacts to sensitive environmental areas, including but not limited to wetlands and potential endangered species habitat.

Bids are requested for the following Contract: **REBID 1 - WWTP OUTFALL AND STORM SEWER OUTFALL IMPROVEMENTS**

The Work will be substantially completed within **180** calendar days after the date when the Contract Times commence to run and completed and ready for final payment within **210** days after the date when the Contract Times commence to run. Liquidated damages shall be **$1,000.00** per day.

Obtaining the Bidding Documents

Information and Bidding Documents for the Project can be found at the following designated websites:

https://tinyurl.com/zu5z8553 OR www.thethrashergroup.com

Bidding Documents may be downloaded from the designated website, www.questcdn.com for $40.00 by inputting Soliciting Agent's project number **#020-10127** on the website's Project Search page. Please contact QuestCDN.com at 952-233-1632 or info@questcdn.com for assistance in free membership registration, downloading, and working with this digital project information. Prospective Bidders are urged to register with the designated website as a plan holder, even if Bidding Documents are obtained from a plan room or source other than the designated website in either electronic or paper format. The designated website will be updated periodically with addenda, lists of registered plan holders, reports, and other information relevant to submitting a Bid for the Project. All official notifications, addenda, and other Bidding Documents will be offered only through the designated website. Neither Owner nor Engineer will be responsible for Bidding Documents, including addenda, if any, obtained from sources other than the designated website.

The Issuing Office for the Bidding Documents is:

The Thrasher Group, Inc.
400 3rd Street SE, Suite 309
Canton, OH 44702

Prospective Bidders may examine the Bidding Documents at the Issuing Office on Monday through Friday between the hours of **8:00 am to 4:00 pm.**

A one-envelope system will be used.

Envelope must have the following information presented on the front:

Name and address of Bidder
Bid on Contract – **REBID 1 - WWTP OUTFALL AND STORM SEWER OUTFALL IMPROVEMENTS**
Received by the **VILLAGE OF WEST LAFAYETTE**

Bids will be publicly read aloud, and an apparent low bidder will be announced. After the completion of the bid opening, the Bid Opening Requirement items will be checked for compliance as outlined on the Bid Opening Checklist on page BOR - 1 of these contract documents.

A bidder may not withdraw his bid for a period of ninety (90) days after the date set for the opening of bids.

Bids shall be accompanied by a certified check or bid bond payable to **Village of West Lafayette** in an amount equal to five percent (5%) of the base bid.

This procurement is subject to the EPA Policy of encouraging the participation of small business in rural areas (SBRAs).

Suspension and Debarment – Recipient shall not entertain the use of businesses that are listed on the "System for Award Management" (SAM) at www.Sam.gov in accordance with 2 CFR Part 1532 and Subpart B and C of 2 CFR Part 180.

DBE Requirements - Each Bidder must fully Comply with the Disadvantaged Business Enterprises, and Affirmative Action Requirements, as identified in the contract documents.

The Bidder agrees to make "positive efforts" to subcontract a portion of the total value of the contract to Disadvantaged Business Enterprises. This shall be done in compliance with the six (6) affirmative steps as outlined in 40 CFR 33.240. Failure to demonstrate positive efforts to do so may lead to rejection of bids. For this program, the term "subcontract" includes all construction, modification, and service work contracted for by the bidder in the execution of the work under this contract.

Build America, Buy America Requirements – P.L. 117-58, Infrastructure Investment and Jobs (IIJA) Act, 2021 (Act), includes a "Build America, Buy America (BABA)" requirement in Sections 70911 through 70917 that requires Clean Water State Revolving Loan Fund (CWSRF) and Drinking Water State Revolving Loan Fund (DWSRF) assistance recipients to use iron, steel, manufactured products, and construction materials that are produced in the United States for projects for the construction, alteration, maintenance, or repair of a public water system or treatment works.

Notice of Federal Wage Requirements – Contractors are required to comply with all laws pertaining to federal wage rates as issued in accordance with the Davis Bacon act. The contractor will be required to pay the federal wage rates appropriate for each worker classification.

Bids received after the scheduled closing time for the reception of bids will be returned unopened to the bidders.

The **Village of West Lafayette** reserves the right to reject any and all bids.

Instructions to Bidders.

For all further requirements regarding bid submittal, qualifications, procedures, and contract award, refer to the Instructions to Bidders that are included in the Bidding Documents.

This Advertisement is issued by:

Owner: **Village of West Lafayette**
By: **Tammy Hicks**
Title: **Village Administrator**
Dates of Publication: **August 15th, 2024, and August 22nd, 2024, in the Coshocton Beacon**

SECTION 333111 - PUBLIC SANITARY SEWERAGE GRAVITY PIPING

PART 1 - GENERAL

1.1 SUMMARY

A. Section Includes:

1. Sanitary sewerage piping.
2. Connection to existing manholes.
3. Bedding and cover materials.

1.2 DEFINITIONS

A. ABS: Acrylonitrile butadiene styrene.

B. Bedding: Fill placed under, beside, and directly over pipe, prior to subsequent backfill operations.

C. EPDM: Ethylene-propylene-diene terpolymer.

1.3 REFERENCE STANDARDS

A. American Association of State Highway and Transportation Officials:

1. AASHTO T 180 - Standard Method of Test for Moisture-Density Relations of Soils Using a 4.54-kg (10-lb) Rammer and a 457-mm (18-in.) Drop.

B. American Water Works Association:

1. AWWA C104 - Cement-Mortar Lining for Ductile-Iron Pipe and Fittings.
2. AWWA C105 - Polyethylene Encasement for Ductile-Iron Pipe Systems.
3. AWWA C110 - Ductile-Iron and Gray-Iron Fittings.
4. AWWA C111 - Rubber-Gasket Joints for Ductile-Iron Pressure Pipe and Fittings.
5. AWWA C150 - Thickness Design of Ductile-Iron Pipe.
6. AWWA C151 - Ductile-Iron Pipe, Centrifugally Cast.
7. AWWA C153 - Ductile-Iron Compact Fittings.

C. ASTM International:

1. ASTM A74 - Standard Specification for Cast Iron Soil Pipe and Fittings.
2. ASTM A123/.
3. ASTM C76 - Standard Specification for Reinforced Concrete Culvert, Storm Drain, and Sewer Pipe.
4. ASTM C443 - Standard Specification for Joints for Concrete Pipe and Manholes, Using Rubber Gaskets.

5. ASTM C923 - Standard Specification for Resilient Connectors Between Reinforced Concrete Manhole Structures, Pipes, and Laterals.
6. ASTM D698 - Standard Test Method for Laboratory Compaction Characteristics of Soil Using Standard Effort (12,400 ft-lbf/ft3 (600 kN-m/m3).
7. ASTM D1557 - Standard Test Methods for Laboratory Compaction Characteristics of Soil Using Modified Effort (56,000 ft-lbf/ft3 (2,700 kN-m/m3).
8. ASTM D6938 - Standard Test Method for In-Place Density and Water Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth).

1.4 COORDINATION

A. Section 013000 - Administrative Requirements: Requirements for coordination.

1.5 SUBMITTALS

A. Section 013300 - Submittal Procedures: Requirements for submittals.

B. Product Data: Submit manufacturer catalog cuts and other information indicating proposed materials, accessories, details, and construction information.

C. Manufacturer's Certificate: Certify that products meet or exceed specified requirements.

D. Test and Evaluation Reports: Submit reports indicating field tests made and results obtained.

E. Manufacturer Instructions:

1. Indicate special procedures required to install specified products.
2. Submit detailed description of procedures for connecting new sewer to existing sewer line, directional drilling installation, and pipe jacking installation.

F. Source Quality-Control Submittals: Indicate results of shop tests and inspections.

G. Field Quality-Control Submittals: Indicate results of Contractor-furnished tests and inspections.

H. Qualifications Statement:

1. Submit qualifications for manufacturer and installer.

1.6 CLOSEOUT SUBMITTALS

A. Section 017000 - Execution and Closeout Requirements: Requirements for submittals.

B. Project Record Documents: Record invert elevations and actual locations of pipe runs, connections, manholes, and cleanouts.

C. Identify and describe unexpected variations to subsoil conditions or discovery of uncharted utilities.

1.7 QUALITY ASSURANCE

A. Perform Work according to specified standards.

B. Maintain a copy of each standard affecting Work of this Section on Site.

1.8 QUALIFICATIONS

A. Manufacturer: Company specializing in manufacturing products specified in this Section with minimum five (5) years' experience.

1.9 DELIVERY, STORAGE, AND HANDLING

A. Section 016000 - Product Requirements: Requirements for transporting, handling, storing, and protecting products.

B. Inspection: Accept materials on Site in manufacturer's original packaging and inspect for damage.

C. Storage:

1. Store materials according to manufacturer instructions.
2. Store valves in shipping containers with labeling in place.

D. Protection:

1. Protect materials from moisture and dust by storing in clean, dry location remote from construction operations areas.
2. Block individual and stockpiled pipe lengths to prevent moving.
3. Provide additional protection according to manufacturer instructions.

PART 2 - PRODUCTS

2.1 SANITARY SEWERAGE PIPING

A. Ductile-Iron Pipe:

1. Comply with AWWA C151.
2. Minimum Special Pressure Class: 250 for 16-inch pipe. 150 for 30-inch pipe.
3. End Connections: Push-on or mechanical joints.
4. Outside Coating:

    a. Type: Asphaltic.
    b. Minimum Uniform Thickness: 1 mil.
    c. Comply with AWWA C151.

5. Lining:

a. Cement mortar lined.
b. Comply with AWWA C104.

6. Fittings:

a. Material: Ductile iron, minimum pressure class of 350 or greater.
b. Comply with AWWA C153.
c. Lining: Cement-mortar lined according to AWWA C104.
d. All underground fittings shall be mechanical joint ductile iron unless otherwise noted.

7. Joints:

a. Rubber gasket joint devices.
b. Comply with AWWA C111.

8. Boltless Restrained Joint

a. To be provided at wetland and creek crossings that require trenchless installation methods.

B. HDPE PIPE

1. HDPE Pressure Sewer Pipe and Fittings:

a. Material: PE3408/PE4710
b. Comply with ASTM D3350, DR-9
c. Inside Nominal Diameter: As shown on Drawings and according to AWWA C906 and ASTM F714.
d. Fittings and End Connections: ASTM D3261 injected molded fittings with end suitable for butt fusion. Socket fusion, saddle fusion and electrofusion jointing techniques and flange joints may be used instead of butt fusion when approved by Engineer.
e. Joints: Butt fusion joints.

C. Reinforced Concrete Pipe

1. Comply with AWWA C76.
2. Concrete: All concrete shall be Type II/V Portland cement conforming to ASTM C-150.
3. Minimum Special Pressure Class: 250 for 16-inch pipe. 150 for 30-inch pipe.
4. End Connections: Push-on or mechanical joints.
5. Joints:

a. Flush Tongue and groove joints.
b. Rubber gasket joint devices.
c. Comply with ASTM C-443.

D. Polyvinyl Chloride Pipe:

1. Material: PVC
2. Comply with ASTM D3034, SDR-35.
3. Inside Nominal Diameter: As shown on Drawings.
4. End Connections: Bell-and-spigot style, with rubber-ring-sealed gasket joint.
5. Fittings: PVC.
6. Joints:
    a. Elastomeric gaskets.
    b. Comply with ASTM F477.

E. High Performance Polypropylene
1. Material: PP
2. Comply with ASTM F2736 and ASTM F2881
3. Inside Nominal Diameter: As shown on Drawings
4. End Connections: Fused
5. Basis of Design: ADS HP Storm Pipe

2.2 MANHOLES

A. As specified in Section 330513 – Manholes and Structural and Section 330513.01 – Manhole Frames and Covers.

2.3 RESTRAINED COUPLINGS

A. Description:

1. Material: Ductile iron complying with ASTM A536.
2. Restrained joining System: EBAA Iron Series 3800, or approved equal, complying with AWWA C219, ANSI/AWWA C111/A21/11, and ASTM D2000.

2.4 MATERIALS

A. Bedding and Cover:

1. Bedding: Fill Type as specified in Section 310516 - Aggregates for Earthwork or as detailed on construction drawing.
2. Cover: Fill Type, as specified in Section 310516 - Aggregates for Earthwork.
3. Soil Backfill from Above Pipe to Finish Grade:

    a. Soil Type, as specified in Section 310513 - Soils for Earthwork.
    b. Subsoil with no rocks more than 6 inches in diameter, frozen earth, or foreign matter.

2.5 SOURCE QUALITY CONTROL

A. Section 014000 - Quality Requirements: Requirements for testing, inspection, and analysis.

B. Provide shop inspection and testing of pipe.

C. Certificate of Compliance:

1. If manufacturer is approved by authorities having jurisdiction, submit certificate of compliance indicating Work performed at manufacturer's facility conforms to Contract Documents.
2. Specified shop tests are not required for Work performed by approved manufacturer.

PART 3 - EXECUTION

3.1 EXAMINATION

A. Section 017000 - Execution and Closeout Requirements: Requirements for installation examination.

B. Verify that trench cut is ready to receive Work of this Section.

C. Verify that excavations, dimensions, and elevations are as indicated on Drawings.

3.2 PREPARATION

A. Section 017000 - Execution and Closeout Requirements: Requirements for installation preparation.

B. Correct over-excavation as specified in Section 312316 – Excavation.

C. Remove large stones or other hard materials that could damage pipe or impede consistent backfilling or compaction.

D. Protect and support existing sewer lines, utilities, and appurtenances.

E. Utilities:

1. Maintain profiles of utilities.
2. Coordinate with other utilities to eliminate interference.
3. Notify Engineer if crossing conflicts occur.

3.3 INSTALLATION

A. Bedding:

1. Excavate pipe trench as specified in Section 312316.13 - Trenching.
2. Excavate to lines and grades as indicated on Drawings, or as required to accommodate installation of encasement.
3. Dewater excavations to maintain dry conditions and to preserve final grades at bottom of excavation.

4. Provide sheeting and shoring as specified in Section 312316.13 - Trenching.
5. Pile Support Systems:

    a. Install utilities on pile support systems as indicated on Drawings.
    b. Install piles 6 feet o.c., for utility support.

6. Placement:

    a. Place bedding material at trench bottom.
    b. Level materials in continuous layer not exceeding 6-inch compacted depth.
    c. Compact to 98 percent of maximum density.

B. Piping:

1. Install pipe, fittings, and accessories according to ASTM D2321, and seal joints watertight.
2. Lay pipe to slope gradients as indicated on Drawings.
3. Maximum Variation from Indicated Slope: 1/8 inch in 10 feet.
4. Begin at downstream end of system and progress upstream.
5. Assemble and handle pipe according to manufacturer's instructions, except as shall be modified on Drawings or by Engineer.
6. Keep pipe and fittings clean until Work has been completed and accepted by Engineer.
7. Cap open ends during periods of Work stoppage.
8. Backfill and compact as specified in Section 312316 – Excavation.
9. Do not displace or damage pipe when compacting.
10. Connect pip to existing sewer system as indicated on Drawings, or as directed by Engineer.

C. Manholes: As specified in Section 330561 - Concrete Manholes.

D. Connections to Existing Manholes:

1. Drilling:

    a. Core drill existing manhole to clean opening.
    b. Use of pneumatic hammers, chipping guns, sledgehammers are not permitted.

2. Install watertight pipe entry connector gasket.
3. Prevent construction debris from entering existing sewer line when making connection.

E. Backfilling:

1. Backfilling: As specified in Section 312316 – Excavation.
2. Maintain optimum moisture content of bedding material as required to attain specified compaction density.

F. Pipe Laying Along Streams:

1. Where the stream bank has been disturbed and is not to be protected with rock fill, a nylon blanket netting similar to netting or permanent turf reinforcement mat having a

100% UV-stabilization polypropylene fiber matrix stitched between two UV-stabilized nettings shall be installed from the bottom of the stream to the high-water mark.

2. Mulch and netting shall be installed within twenty-four (24) hours of completion of the pipe installation on that section of the stream.
3. All grading should be limited to the minimum necessary to install the crossing.
4. Grading of the approaches shall be done by back blading or other similar methods so as to keep both spoil and equipment out of the stream.
5. Cofferdam or other approved diversionary technique in the construction drawings or specification should be used wherever possible to divert flow to one part of the stream while construction Work is being performed on another part.
6. All sediment laden water pumped from ditch lines and cofferdams should eb filtered and discharged to a stable area.
7. Equipment shall not enter a stream unnecessarily. Most Work can be done from the bank or inside the cofferdam area.
8. Spoil shall be stored and/or disposed of outside the limits of normal high water and in such a way that it will not re-enter the stream.
9. Green concrete is toxic to aquatic life and should be kept out of contact with the flowing stream for seventy-two (72) hours. Cofferdams must be sued if green concrete is to be placed in the streambed.
10. Surface water runoff should be diverted away from approaches.
11. Approaches shall be reshaped, fertilized, limed, seeded, and mulched immediately upon completion of construction activities and/or otherwise adequately stabilized.
12. Material for backfilling ditch in the stream shall be able to withstand normal stream flows without excessive erosion.
13. Where the Contractor intends to continuously cross the stream, creek, or river with equipment and vehicular traffic, the stream bed shall be protected as required by the US Army Corps of Engineers.

3.4 TOLERANCES

A. Section 014000 - Quality Requirements: Requirements for tolerances.

B. Maximum Variation from Indicated Slope: 1/8 inch in 10 feet.

3.5 FIELD QUALITY CONTROL

A. Section 014000 - Quality Requirements: Requirements for inspecting and testing.

B. Request inspection by Engineer prior to and immediately after placing bedding.

C. Testing:

1. If tests indicate that Work does not meet specified requirements, remove Work, replace, and retest.
2. Pipe Testing: As specified in Section 330505.41 – Air Testing.
3. Compaction Testing: As specified in Section 310513 – Soils for Earthwork.

3.6 PROTECTION

A. Section 017000 - Execution and Closeout Requirements: Requirements for protecting finished Work.

B. Protect pipe and aggregate cover from damage or displacement until backfilling operation is in progress.

C. Cap open ends of piping during periods of Work stoppage.

END OF SECTION 333111

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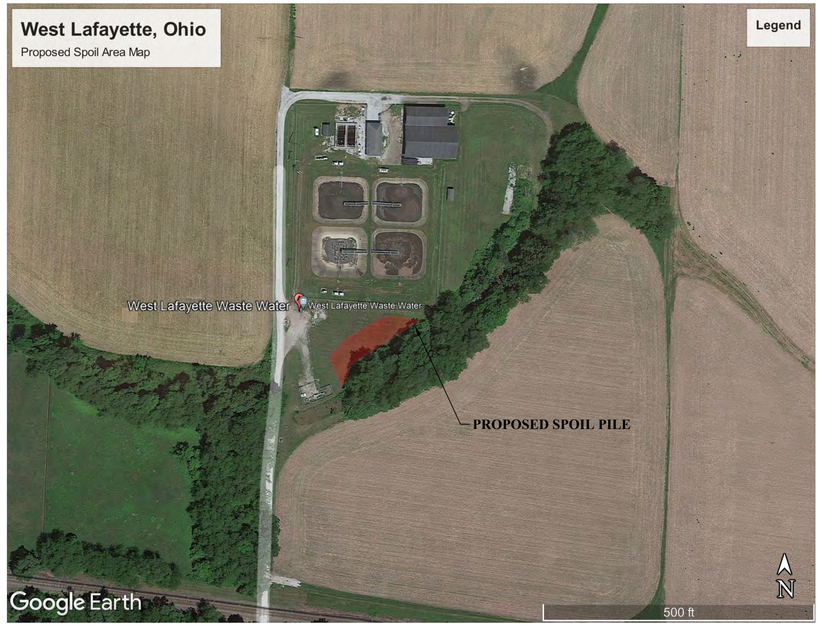
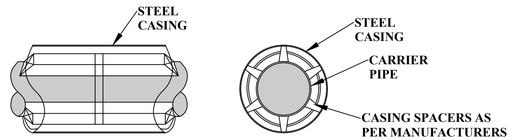


CASING BLOCKING NOTES:

MINIMUM WALL THICKNESS FOR STEEL CASING PIPE (COOPER E-80 LOADING)

NOMINAL DIAMETER IN INCHES	WITH PROTECTIVE COATING IN INCHES	WITHOUT PROTECTIVE COATING IN INCHES
UNDER 14"	0.188	0.251
14" & 16"	0.219	0.282
18"	0.250	0.313
20"	0.281	0.344
24"	0.293	0.356
30"	0.312	0.375

STEEL CASING PIPE SHALL HAVE A MINIMUM YIELD STRENGTH OF 35,000 PSI



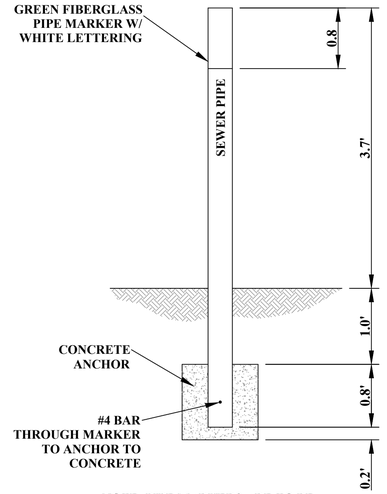
PLAN **SECTION**

NOTE: SUPPORTS VARY, DUE TO VARIATION OF INSIDE DIAMETER OF SUPPORT CASING.

NOTE: ALL LINES AND/OR CASINGS SHALL BE INSTALLED UNDER OR AROUND DRAINAGE STRUCTURES IN A MANNER THAT WILL NOT OBSTRUCT THE MAINTENANCE, REPLACEMENT, OR FREE FLOW OF WATER.

CASING BLOCKING DETAIL

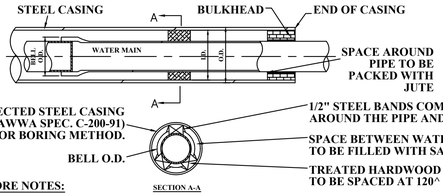
NOT TO SCALE



NOTE: PIPE MARKERS ARE TO BE USED AT ALL PLUG VALVES & AIR RELEASE VALVES.

FIBERGLASS PIPE MARKER DETAIL

NOT TO SCALE



JACK AND BORE NOTES:

1. BORING AND JACKING SHALL CONSIST OF ALL WORK NECESSARY TO CONSTRUCT A STEEL CASING IN CONFORMANCE WITH LINE AND GRADE SHOWN ON THE DRAWINGS. CONSTRUCTION SHALL BE BY PUSHING THE STEEL CASING PIPE INTO THE EMBANKMENT OR FILL WHILE AUGURING THROUGH EMBANKMENT TO PROVIDE A SPACE FOR THE CASING AND TO REMOVE SPOIL..

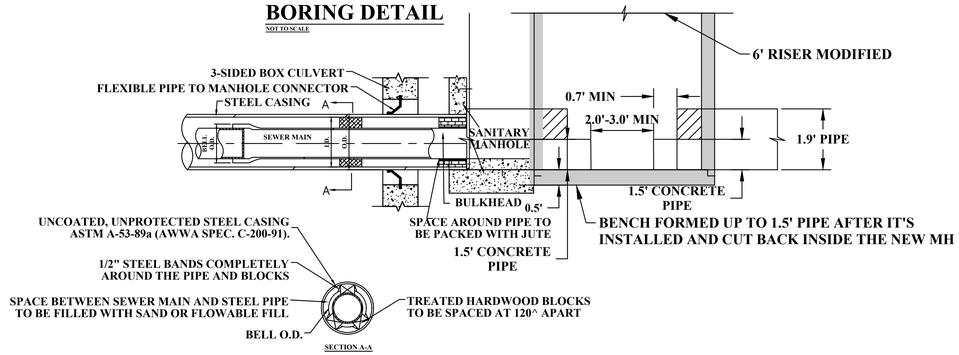
2. THREE SETS OF TREATED HARDWOOD BLOCKS PER PIPE.

3. BLOCKS SPACED 30" FROM JOINTS. ADDITIONAL BLOCKS EVENLY SPACED.

4. PIPELINES INSTALLED IN CASING SHALL BE SUPPORTED THROUGHOUT THEIR LENGTH ON WOODEN SKIDS OR APPROVED EQUAL. SKIDS SHALL BE FASTENED TO THE PIPE WITH STEEL BANDS.

BORING DETAIL

NOT TO SCALE



SANITARY SEWER DETAIL

NOT TO SCALE

NO.	BY	DATE	DESCRIPTION
3	SMD	29AUG2024	ADDENDUM #2
2	SMD	15AUG2024	ISSUED FOR REBID
1	SMD	1MAR2024	ISSUED FOR BID

VILLAGE OF WEST LafayetteOhio

SCALE: AS NOTED	
DRAWN: TTG	DATE: 31MAY2022
CHECKED: SDH	DATE: 26APR2023
APPROVED: GJD	DATE: 1MAR2024
SURVEY DATE:	
SURVEY BY:	
FIELD BOOK No.:	

THRASHER
400 3rd STREET SE
CANTON, OHIO 44702
www.thrashereng.com
PHONE (330)-451-2042
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PHASE No.	
CONTRACT No.	
PROJECT No.	020-10127

WEST LAFAYETTE WWTP OUTFALL AND STORM SEWER OUTFALL IMPROVEMENTS

GENERAL DETAILS

SHEET No. 29