



ADDENDUM NO. 1

DATE: February 20, 2024

OWNER: City of Strafford
126 S. Washington
Strafford, MO 65757

SUBJECT: Addendum No. 1 – Strafford Water Town Water Main
Cochran Project No. SW23-593

This Addendum forms a part of the Bidding and Contract Documents and modifies the original Bidding Documents.
FAILURE TO ACKNOWLEDGE RECEIPT OF ADDENDUM MAY SUBJECT BIDDER TO DISQUALIFICATION.

GENERAL

1. The bid date for the project has been changed from February 22, 2024 at 11:00 a.m. to **Tuesday, February 27th at 1:00 p.m.** The bids will be publicly read aloud at **1:00 p.m. CST, on Tuesday, February 27, 2024** at Strafford City Hall, 126 S. Washington, Strafford, MO 65757. See attached updated Invitation for Bids and revised Bid Form Proposal.
2. The last day questions will be received was changed from Tuesday, February 20, 2024 to Thursday, February 22, 2024. See attached Pre-bid meeting minutes.
3. Meeting Minutes and Attendees sheet from the Pre-Bid Meeting are included in the Addendum.

PROJECT MANUAL:

1. Updated Invitation for Bids with new Bid Opening date.
2. Updated Bid Form with new Bid Opening Date and updated 12-Inch Diameter SDR 21, Class 200 PVC Water Main, In Open-Cut Trench and Finish Grading and Seeding quantities

CONSTRUCTION DRAWINGS:

1. Title Sheet
 - a. 12" Diameter SDR 21 Class 200 PVC Water Main quantity updated.
2. C1 – Water Main #1 Plan and Profile
 - a. Updated alignment to remove approximately 137 LF of 12" diameter pipe at the south end.
 - b. Updated all stationing to reflect new alignment.
3. D1 – Detail Sheet
 - a. Updated station reference in Detail "B".

ATTACHMENTS

Revised Invitation for Bids
Revised Project Manual Bid Form
Revised Strafford Water Town Water Main Plan Sheets
Pre-Bid Meeting Agenda/Meeting Minutes
Pre-Bid Meeting Sign-In Sheet

END OF ADDENDUM NO. 1

INVITATION FOR BIDS

Sealed bids for the Strafford Water Tower Water Main Improvements (hereinafter "Project") will be received by the City of Strafford, 126 S. Washington, Strafford, MO 65757, until 1:00 pm CST, on February 27th. The bids will be publicly opened and read aloud at 1:00 Pm CST, on February 27th, at City of Strafford City Hall at 126 S. Washington, Strafford, MO 65757.

The Scope of Work includes approximately 581 lineal feet of 12-inch diameter SDR 21 Class 200 PVC water main associated valves, fire hydrants, and other incidental items and work described in the Project Manual, or reasonably inferable therefrom.

Bid packages will be available after 12:00 pm on February 1st, and may be obtained from the office of Cochran Engineering located at 2804 N. Biagio Street, Ozark, MO 65721 upon payment of a non-refundable fee of \$25.00 per set. For directions, please call 417-595-4108.

A bid security in the amount of five percent (5%) of the bid amount must accompany each bid, in accordance with the Instructions to Bidders.

A pre-bid meeting will be held on February 15th, at 9:00 am. at City of Strafford City Hall.

The City of Strafford anticipates issuing notice to proceed ranging from late March to early May. Project shall be completed prior to July 1st, 2024.

The wage rates applicable to this project have been predetermined as required by law and are set forth in this specification. When Federal wage rates are applicable and included, this contract is subject to the "Work Hours Act of 1962," (P.L. 87-581: 76 Stat. 357) and implementing regulations.

Effective January 1, 2009, and pursuant to RSMo 285.530 (1), No business entity or employer shall knowingly employ, hire for employment, or continue to employ an unauthorized alien to perform work within the state of Missouri. The successful bidder must submit a sworn affidavit and documentation affirming the business entity's enrollment and participation in the federal work authorization program and that all of its employees working for the contracted services are not illegal immigrants.

Upon signing the contract, the successful contractor and any subcontractor performing the work shall provide a ten-hour Occupational Safety and Health Administration (OSHA) construction safety program for their on-site employees.

The City of Strafford hereby notifies all bidders that it will affirmatively ensure that in any contract entered into pursuant to this advertisement, disadvantaged business enterprises will be afforded full opportunity to submit bids in response to this invitation and will not be discriminated against on the grounds of race, color, or national origin in consideration for an award.

THE OWNER INTENDS TO AWARD THE CONTRACT TO THE MOST RESPONSIVE, RESPONSIBLE BIDDER SUBMITTING THE LOWEST BID. THE OWNER RESERVES THE RIGHT TO REJECT ANY AND ALL BIDS, AND TO WAIVE ANY IRREGULARITIES IN THE BEST INTEREST OF THE OWNER.

ARTICLE 10**BID FORM PROPOSAL**PROJECT NAME Strafford Water Tower Main ImprovementsBID TIME 1:00 PMPROJECT LOCATION Strafford, MissouriBID DATE February 27, 2024

BIDDER NAME _____

TO: City of Strafford ("Owner")

In response to the Invitation for Bids for Project No. SW23-593, and in accordance with the Instructions to Bidders and other Bidding Documents, the undersigned Bidder declares that he has had an opportunity to examine the site of the Work and has carefully examined the Contract Documents therefore, including the Addenda identified below, and on the basis thereof, and being fully familiar with the local conditions affecting the Work, and upon written notice of award of contract, acknowledges and agrees to provide all labor, material, equipment, tools, management and supervision, safety and technical services, insurance, bonds and incidentals necessary or required for the faithful performance of the Contract Work in accordance with the above-referenced documents in a safe, timely and workmanlike manner for the following Base Bid Price:

BASE BID: _____ Dollars (\$ _____)
(Amount in Words)

The Base Bid amount is more fully itemized as follows:

ITEM	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	EXTENDED PRICE
1	Mobilization, Demobilization, Startup, Permits, Insurance and Bonds	LS	1		
2	12-Inch Diameter SDR 21, Class 200 PVC Water Main, In Open-Cut Trench	LF	581		
3	12-Inch Diameter 45° M.J. Bend	EA	4		
4	Detail "A"	LS	1		
5	Detail "B"	LS	1		
6	Compacted Granular Backfill	TONS	5		
7	Concrete Pavement Repair	SY	12		
8	Finish Grading and Seeding	AC	0.24		
Total Base Bid					

Solid Rock Excavation

- Class "B" excavation not exceeding 30 cu. yd. for any and all construction items. \$ _____/Yd³
- Class "B" excavation ranging from 30 cu. yd. to 75 cu. yd. for any and all construction items. \$ _____/Yd³
- Class "B" excavation exceeding 75 cu. yd. for any and all construction items. \$ _____/Yd³

By submitting this Bid, the Bidder agrees to waive any claim it has or may have against the Owner or Engineer, and their respective employees, arising out of or in connection with the administration, evaluation or recommendation of any bid(s).

Addenda

The undersigned Bidder acknowledges the following Addenda, if any:

Addendum No.: _____ dated _____ pages _____

Addendum No.: _____ dated _____ pages _____

Addendum No.: _____ dated _____ pages _____

Addendum No.: _____ dated _____ pages _____

Acknowledgements

Bidder understands that Owner reserves the right to reject any and all bids and to waive any informality in the bidding.

The Bidder agrees that this Bid shall be valid and may not be withdrawn for a period of sixty (60) days after the scheduled closing time for receiving bids.

Within five (5) working days after receipt of written notice of award of contract, Bidder will execute and deliver to the Owner the formal Owner-Contractor Agreement included in the Bid Package, and deliver to the Owner the surety bond or bonds as required by the Contract Documents.

The Bid Security attached hereto, in the sum of _____ Dollars (\$_____) shall become the property of the Owner in the event that the Owner-Contractor Agreement and the Bond(s) are not executed and delivered to the Owner within the time set forth above, as liquidated damages (and not as a penalty) for the delay and additional expense to the Owner caused thereby.

(Signature)

(Print Name)

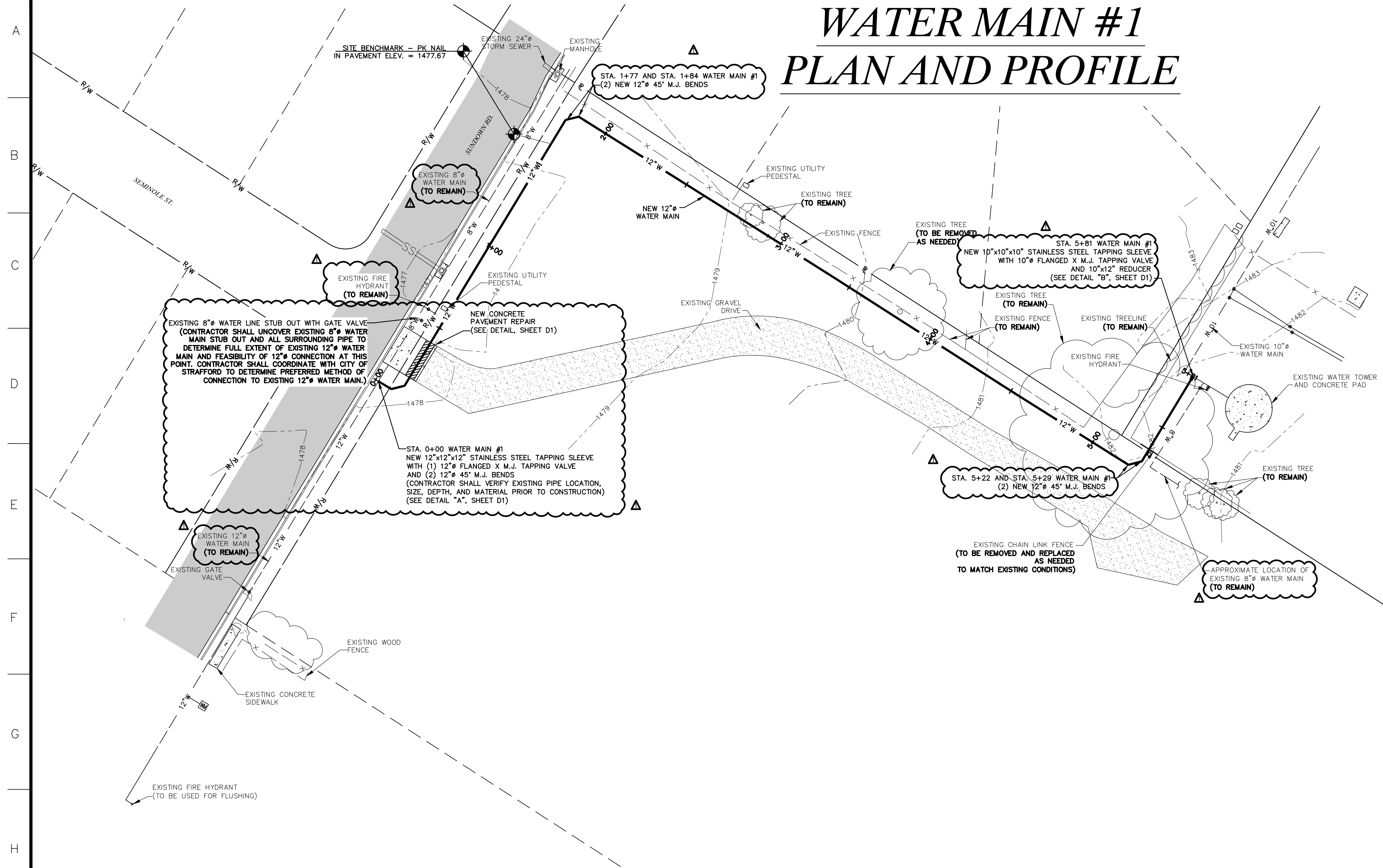
(Company Name)

(Address)

(Telephone Number)

(Seal - If bid by Corporation)

WATER MAIN #1
PLAN AND PROFILE



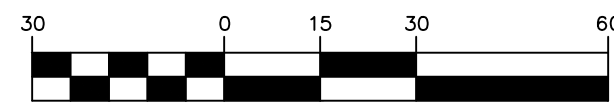
NOTE:
UNDERGROUND UTILITIES SHOWN ARE FROM
UTILITY LOCATES AND ANY ADJUSTMENT OF
UTILITIES SHALL BE COORDINATED WITH THE
UTILITY COMPANY AT THE CONTRACTOR'S
EXPENSE. THESE CONFLICTS MAY REQUIRE
LOWERING OF THE UTILITY TO AVOID CONFLICT.

NOTE:
CONTRACTOR SHALL MAINTAIN 42" COVER
(MINIMUM) OVER TOP OF NEW WATER MAIN WHILE
ENSURING 18" MINIMUM SEPERATION BETWEEN
EXISTING SANITARY SEWER AND NEW WATER MAIN.
(CONTRACTOR TO FIELD VERIFY LOCATION BEFORE
INSTALLATION OF NEW WATER MAIN).

NOTE:
SEE GENERAL NOTES, SHEET N1 FOR EROSION
CONTROL NOTES.

NOTE:
CONTRACTOR SHALL VERIFY SIZE, LOCATION, AND
TYPE OF EXISTING WATER MAINS AND SERVICE
LINES PRIOR TO ORDERING MATERIALS.

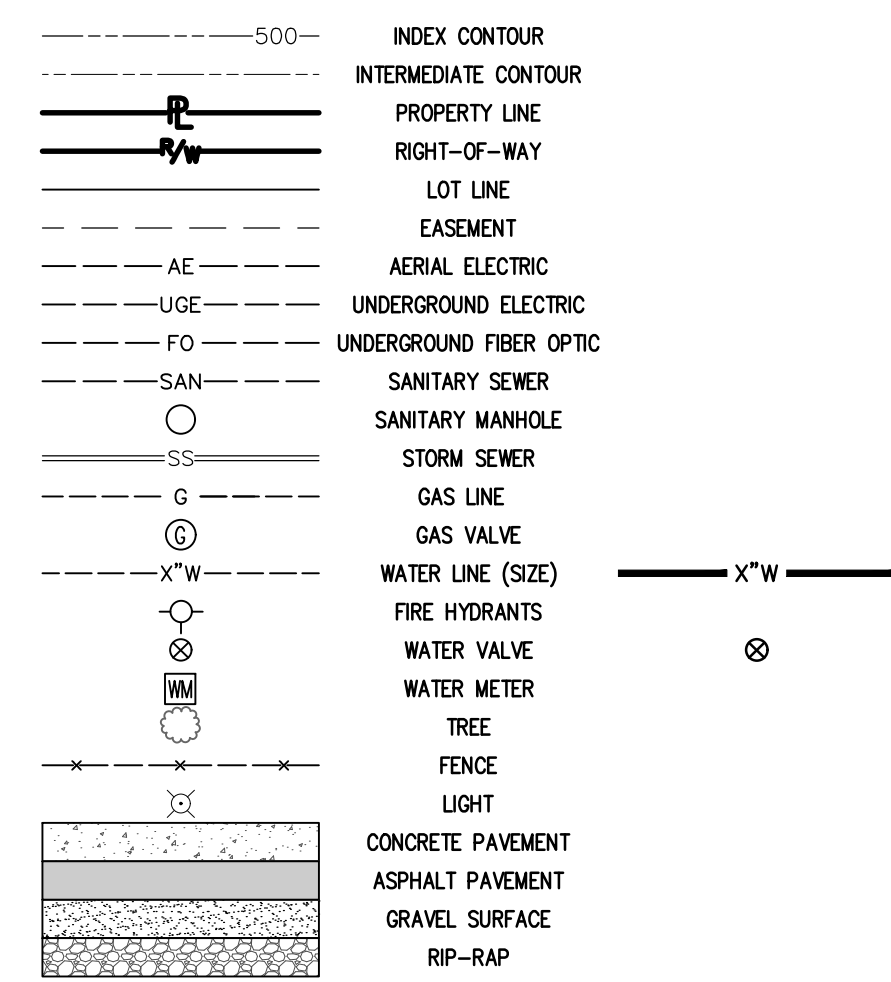
NOTE:
ALL BENDS & FITTINGS TO INCLUDE RETAINER
GLANDS & THRUST BLOCKING.



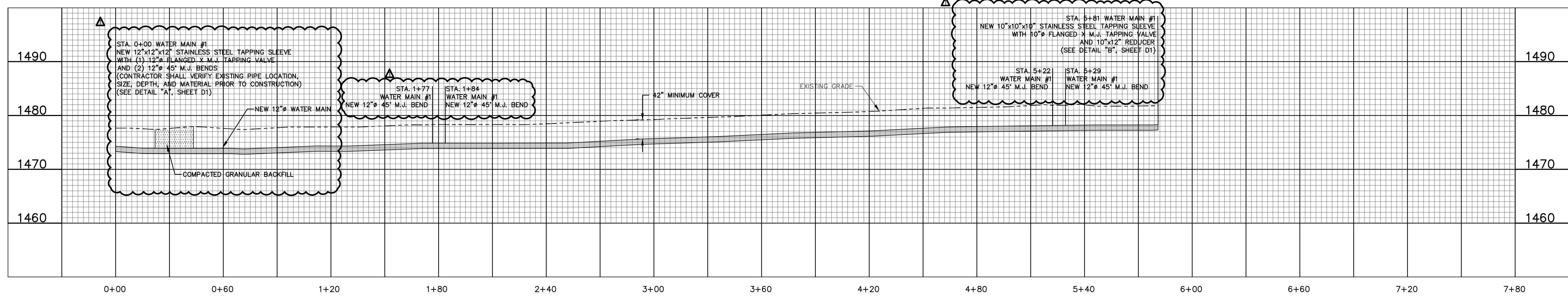
SCALE: 1"=30'
JANUARY, 2024

LEGEND

EXISTING	PROPOSED
----------	----------



WATER MAIN #1 STA. 0+00 TO STA. 5+81



417-595-4108 (tel.)
417-595-4109 (fax)
mail@cochrang.com


- Civil Engineering
- Land Surveying
- Architecture
- Site Development
- General Consulting
- Master Planning

2804 North Biagio Street
Ozark, Missouri 65721



Missouri State Certificate
of Authority Numbers:
Engineering : 2017032025

Three working days prior to the start of any excavation on this site, contractor shall call 1-800-DIG-RITE for utility location information.



*STRAFFORD WATER TOWER
WATER MAIN IMPROVEMENTS
CITY OF STRAFFORD, MO*

MAIN STATION

0+00 TO STA 5+81

DIVISION	DATE	JOB NO.	APP'D BY	DATE	APP'D BY
02-15-24	EJO	TES			

DATE: JAN. 31, 2024

HOR. SCALE: 1" = 30'

VERT. SCALE: 1" = 10'

PRJ. NO: SW23-593

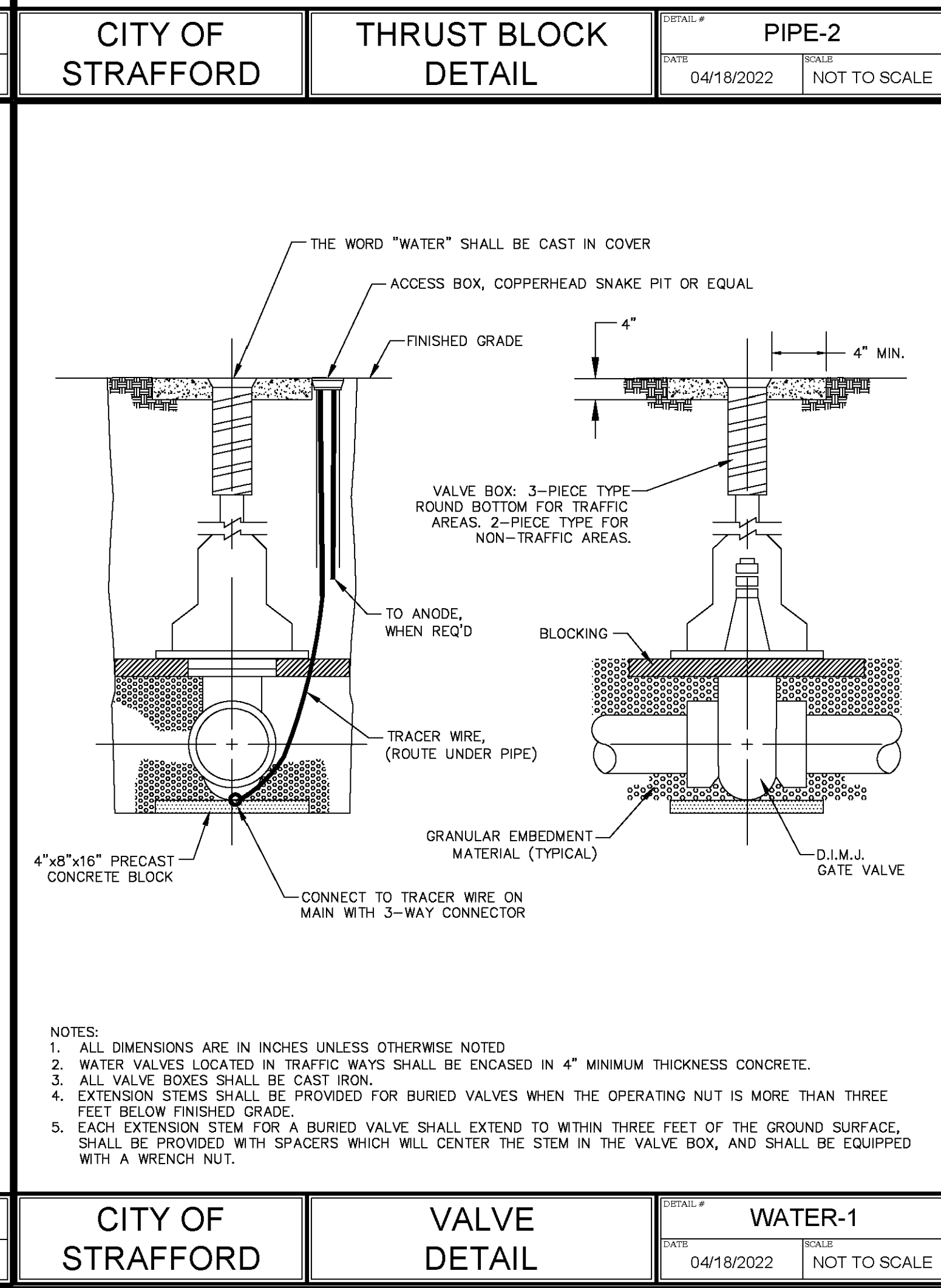
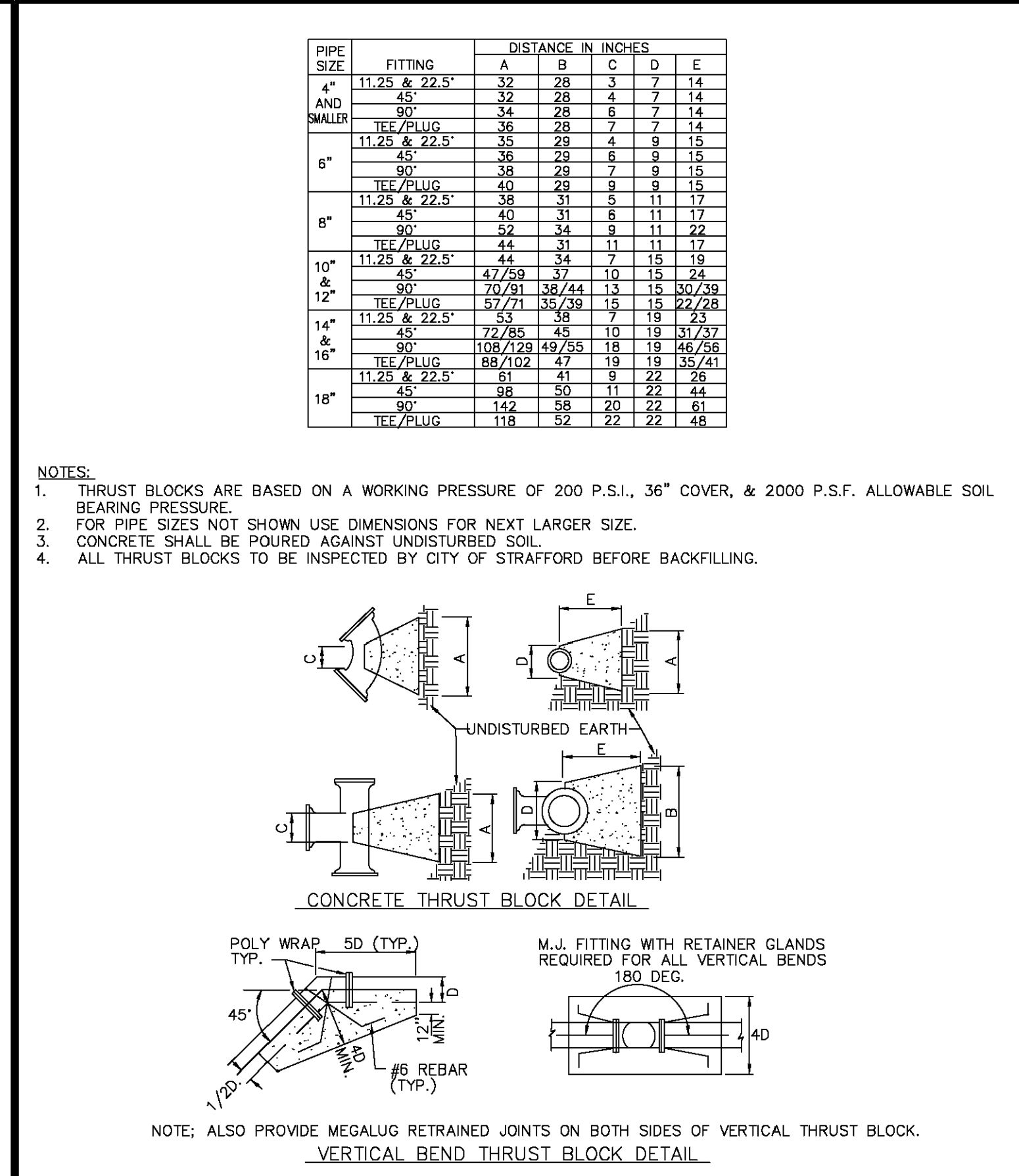
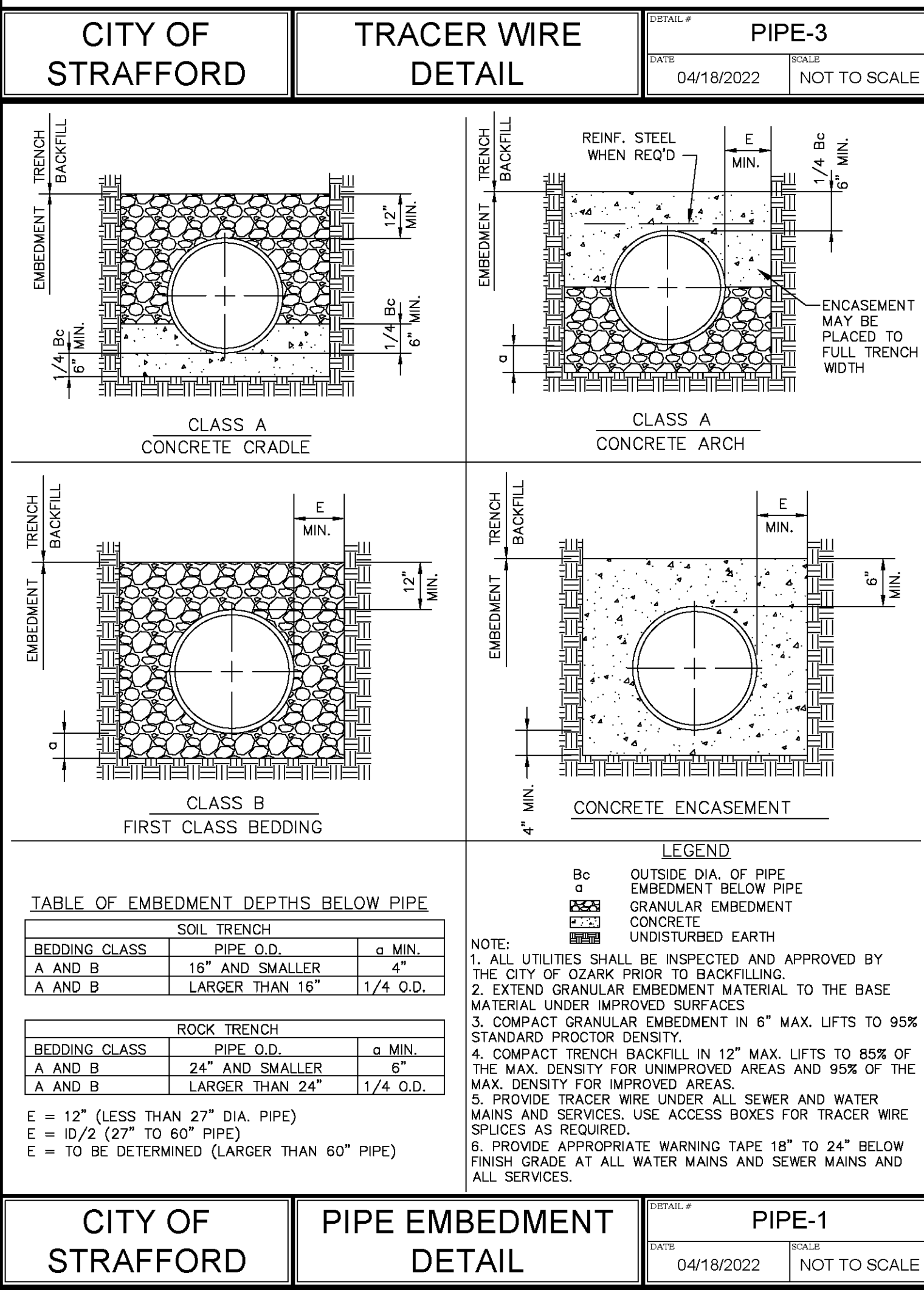
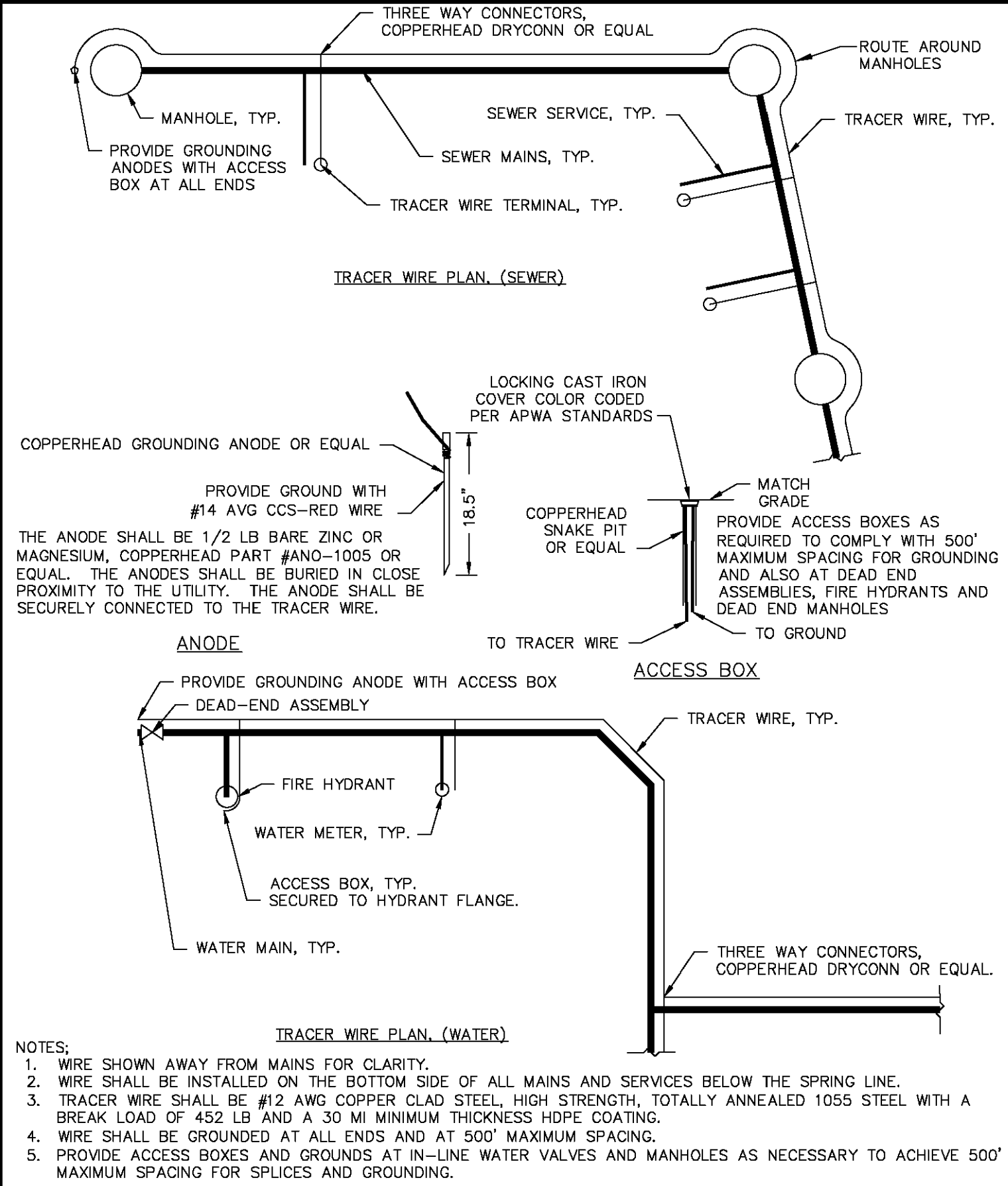
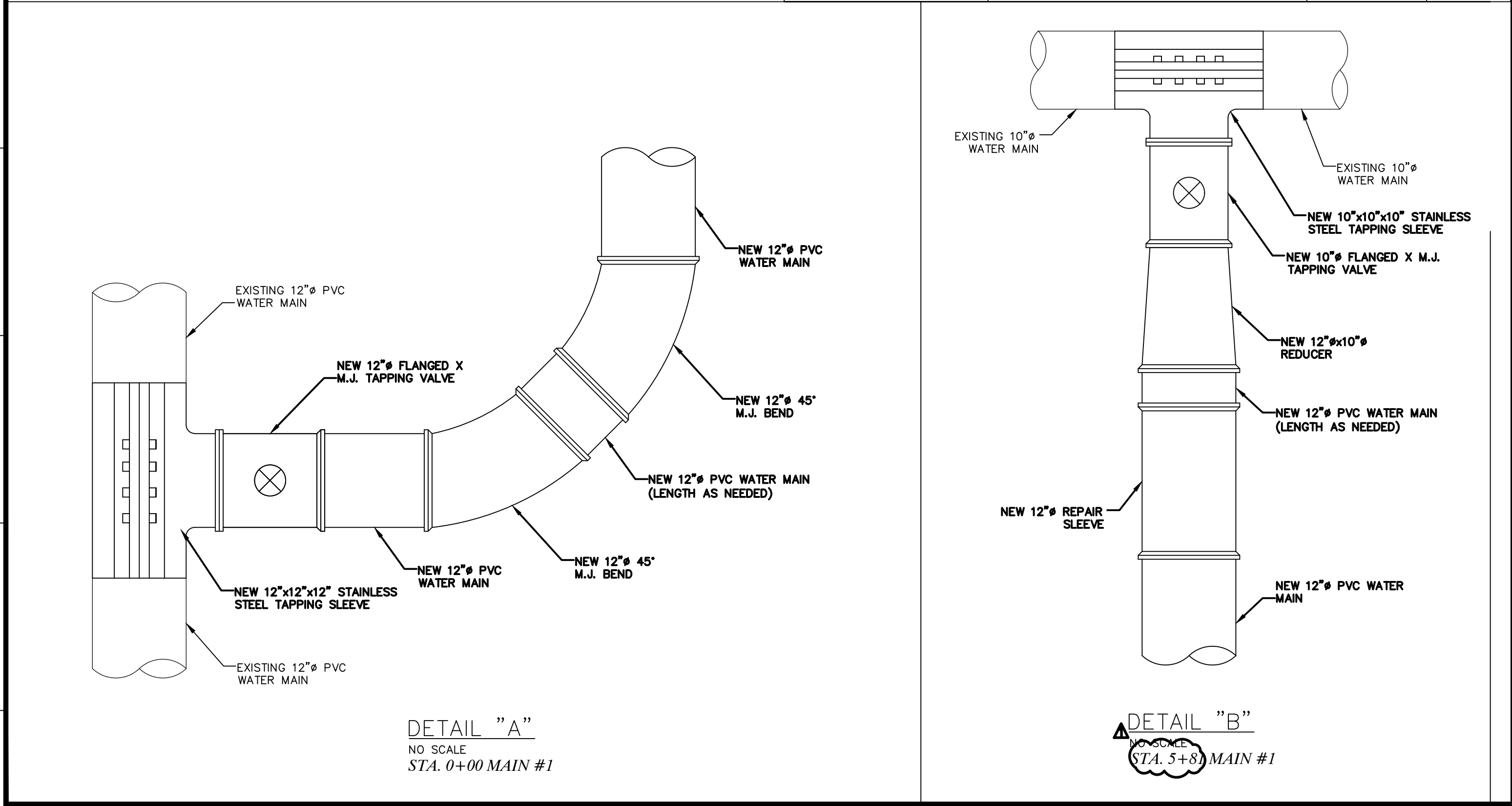
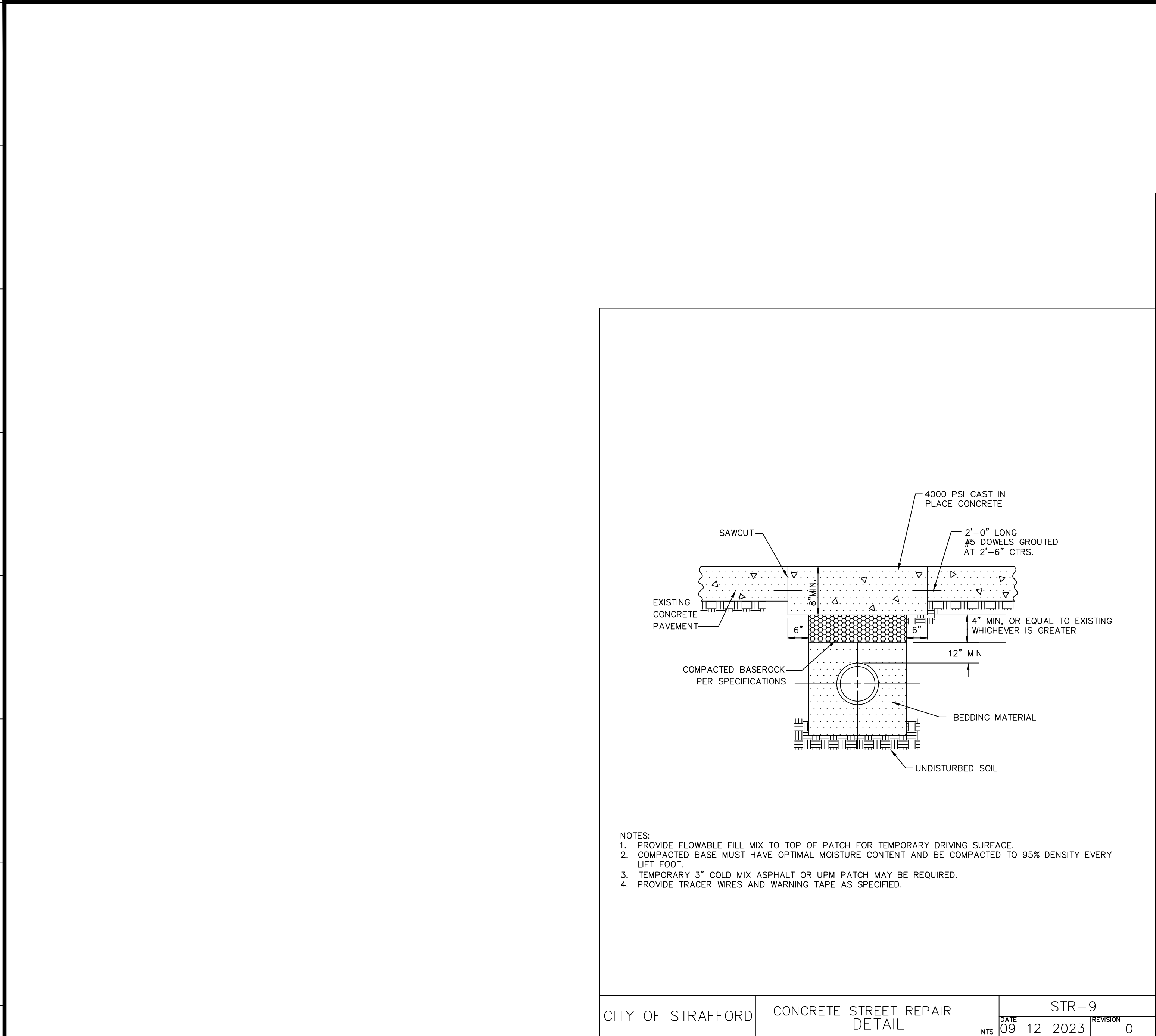
DWG. NO:

APP'D BY: TES

C1

DWG NAME: W:\SW-Projects\SW23-593 - Strafford Water Tower Water Main Improvements\AutoCad Drawings\XXXX - Plan Sheets\06 - DETAIL SHEET.dwg LAYOUT TAB: D1 PLOTTED ON: Feb 15, 2024 - 12:24pm PLOTTED BY: rrringer

A
B
C
D
E
F
G
H
I
J
K
L



417-596-4108 (tel.)
417-596-4109 (fax)
mailto:ochran@ochran.com

MOCHRAN

- Civil Engineering
- Land Surveying
- Architecture
- Site Development
- General Consulting
- Master Planning

2804 North Biagio Street
Ozark, Missouri 65721

Missouri State Certificate of Authority Numbers:
Engineering : 2017032025

Three working days prior to the start of any excavation call 1-800-UGC-RTTE for utility location information.

All OSHA rules & regulations must be strictly followed during construction required by these plans and be strictly followed (ie. trenching, blasting, etc.)

STATE OF MISSOURI
TIMOTHY SCHOWE
Professional Engineer
NUMBER
PE-2018000268
1-31-24

STRAFFORD WATER TOWER
WATER MAIN IMPROVEMENTS
CITY OF STRAFFORD, MO

DATE: 02-15-24
DRAWN BY: EJO
CHECKED BY: JRR
APPROVED BY: TES
ADDENDUM #1

DATE: JAN. 31, 2024
SCALE: NO SCALE
PROJECT NO: SW23-593
DWG. NO: D1



Architecture • Civil Engineering • Land Surveying • Site Development • Geotechnical Engineering • Inspection & Materials Testing

**STRAFFORD WATER TOWER WATER MAIN IMPROVEMENTS
CITY OF STRAFFORD
COCHRAN PROJECT NO. SW23-593**

**PRE-BID MEETING AGENDA
(MEETING MINUTES)**

Date: February 15, 2024
Time: 9:00 a.m.
Location: Strafford City Hall
126 S. Washington
Strafford, MO 65757

PROJECT DESCRIPTION

The Scope of Work includes approximately 720 lineal feet of 12-inch diameter SDR 21 Class 200 PVC water main and associated valves, fire hydrants, appurtenances, and other incidental items and work described in the Project Manual, or reasonably inferable therefrom. **Scope of work to be adjusted via Addendum #1.**

BIDDING/CONTRACT REQUIREMENTS

The Contractors will seal their bid in an envelope and clearly mark the outside with the name of the project, and company name/letterhead.

Sealed bids for the Strafford Water Tower Water Main Improvements (hereinafter "Project") will be received by The City of Strafford (hereinafter "the City"), 126 S. Washington, Strafford, MO 65757, until 11:00 am CST, on Thursday, February 22nd, 2024. The bids will be publicly opened and read aloud at 11:00 am CST, on Thursday, February 22nd, 2024 at Strafford City Hall, 126 S. Washington, Strafford, MO 65757. **Bid Opening Date Rescheduled to 1:00 p.m., February 27, 2024 per Addendum No. 1.**

The following items are required with each bid:

- Signed Bid for Unit Based Contract. Bids must be submitted on form provided
- Acknowledge Addenda
- 5% Bid Bond
- Subcontractor Approval Form
- Non-Collusion Affidavit
- Subcontractor Certification Regarding Affirmative Action
- Affidavit of Compliance with Anti-Discrimination Against Israel Act
- State Immigration Law Forms

All bids shall be valid and may not be withdrawn for a period of sixty (60) days after bid opening.

INSTRUCTIONS TO BIDDERS

- Project Substantial Completion
 - 45 Consecutive Calendar Days from and including the date of the Notice to Proceed
 - Liquidated Damages shall be \$750 per Each Consecutive Calendar Day.
- 100% Performance Bond
- 100% Payment Bond
- Contractor's Insurance

8 East Main Street
Wentzville, MO 63385
Phone: 636-332-4574
Fax: 636-327-0760

737 Rudder Road
Fenton, MO 63026
Phone: 314-842-4033
Fax: 314-842-5957

530A East Independence Drive
Union, MO 63084
Phone: 636-584-0540
Fax: 636-584-0512

534 Maple Valley Drive
Farmington, MO 63640
Phone: 573-315-4810
Fax: 573-315-4811

**2804 North Biagio Street
Ozark, MO 65721
Phone: 417-595-4108
Fax: 417-595-4109**

905 Executive Drive
Osage Beach, MO 65065
Phone: 573-525-0299
Fax: 573-525-0298

- Coverage as listed in the Owner-Contractor Agreement.
- Certificate of Insurance; Required to be on file prior to commencing any work
- Sales Tax: The City will provide a State of Missouri Project Tax Exemption Certificate
- Prevailing Wage Order:
 - Prevailing wages rates not required if project is less than \$75,000.
 - Current Wage rates apply to all work and are included in the Bid Documents.
 - Labor categories must be properly identified.
 - Prevailing Wage Rates for project to be posted
 - Penalty for not paying prevailing wage: \$100 per worker per day.
- Application for Payment: Project Substantial Completion
 - Applications should be submitted on A/A Form or equivalent.
 - A 5% retainage will be held back until project completion.
 - Certified payroll records from the general and all subcontractors shall be submitted each month.
 - Lien waivers shall be submitted with payment applications.
 - An affidavit for compliance with prevailing wages must be submitted with the final applications.
- OSHA Construction Safety Training:
 - All onsite employees must complete a 10-hours OSHA Construction Safety course.
 - Training must be completed within 60 days of starting project.
 - If an employee is found on worksite without documentation, he has 20 days to produce documentation.
 - Penalty for non-compliance is \$2,500 plus \$100 per employee without training paid to the City of Strafford.

GENERAL PROJECT INFORMATION

- The City will provide Inspection for the project.
- Contractor is responsible for construction staking. (Cochran can provide construction stakeout proposal if requested.)
- Contractor is responsible for contacting utilities and locating existing utilities.
- Contractors will be responsible for securing the site prior to the end of each workday.
- Contractors are responsible for proper control of storm water run-off issues during construction.
- Contractors are responsible for obtaining permits.
- At no time shall access to properties be blocked without the permission and consent of property owners. Contractor shall schedule work so that at no time during the life of the Contract will any driveway be denied access for any reason other than the curing of the pavement.
- Contractor to video entire project prior to start of construction.
- Bidders may request clarification or interpretation of the Bidding Documents by making a written request which shall reach the Engineer. **Questions regarding Bid Documents will be received until 3:00 p.m., Tuesday, February 20, 2023.** Questions regarding Bid Documents deadline rescheduled to 3:00 p.m., Thursday February 22, 2024 per Addendum. No. 1.

CONTRACT SPECIFIC INFORMATION

- Discuss Job Special Provisions.
- Discuss Rock Excavation. Rock is not expected to be encountered but pricing shall be included in case.
- Discuss Traffic Control.
- Discuss spoils haul off. Contractor is responsible for finding haul off location. Strafford Rail Park may accept spoils.

SCHEDULING CONSIDERATIONS

- Notice of Award City intends to award as soon as possible after receiving bids and verifying paperwork.
- Within 10 working days of receipt of Notice of Award, Contractor executes and delivers to The City Contract Documents, Bonds and Certificates of Insurance.
- Prior to the Notice to Proceed, Contractor submits a Construction Schedule.
- Notice to Proceed issued by the City after receiving executed Contract Documents, Bonds and Certificates of Insurance in late March to early May 2024. City intends to issue as soon as possible.
- Within 14 calendar days of the date of the written Notice to Proceed, work on the project shall commence.
- Work completion within 45 calendar days of the date of the written Notice to Proceed.
- Project shall be completed prior to July 1st, 2024

OPEN DISCUSSION

Points of Contact for Information Requests

Cochran Tim Schowe, P.E.
Phone (417) 595 – 4108
Email: tschowe@cochraneng.com

Robert Ringer
Phone (417) 496 – 5671
Email: rringer@cochraneng.com

Additional points of contact with City of Strafford and Contractor to be included during pre-construction meeting.

City of Stafford and Cochran to clarify adjusted scope of project via Addendum #1, to be sent out within the next few days.



Architecture • Civil Engineering • Land Surveying • Site Development • Geotechnical Engineering • Inspection & Materials Testing

PRE-BID MEETING SIGN IN SHEET
STRAFFORD WATER TOWER WATER MAIN IMPROVEMENTS
CITY OF STRAFFORD
PROJECT NO. SW23-593
FEBRUARY 15, 2024

NAME	COMPANY	PHONE NO.	EMAIL ADDRESS
Robert Ringer	Cochran	417-595-4108	rringer@cochraneng.com
Drew Gately	City of Strafford	417-353-2450	dgately@straffordmo.net
Caleb Haynes	Hamilton and Dad	417-860-3672	Caleb@Hamiltonanddad.com
Logan Wiley	ESS	417-292-0732	logan.wiley@emerysapp.com
Martha Smith	Strafford	417-736-2154	ca@straffordmo.net

8 East Main Street
Wentzville, MO 63385
Phone: 636-332-4574
Fax: 636-327-0760

737 Rudder Road
Fenton, MO 63026
Phone: 314-842-4033
Fax: 314-842-5957

530A East Independence Drive
Union, MO 63084
Phone: 636-584-0540
Fax: 636-584-0512

1163 Maple Valley Drive
Farmington, MO 63640
Phone: 573-315-4810
Fax: 573-315-4811

2804 North Biagio Street
Ozark, MO 65721
Phone: 417-595-4108
Fax: 417-595-4109

905 Executive Drive
Osage Beach, MO 65065
Phone: 573-525-0299
Fax: 573-525-0298

www.cochraneng.com