

**COST SHARE AGREEMENT
FOR LAKE TEXOMA PUMP STATION IMPROVEMENTS AND TEXOMA RAW
WATER PIPELINE NO. 2 PROJECTS**

This Cost Share Agreement for Lake Texoma Pump Station Improvements, SHM23287, and Texoma Raw Water Pipeline No.2, Project No. 101-0633-23, Projects (the "*Agreement*") is made this ____ day of _____, ____, (the "*Effective Date*") by and between North Texas Municipal Water District, a conservation and reclamation district created pursuant to Article XVI, Section 59, of the Texas Constitution ("*NTMWD*") and Greater Texoma Utility Authority, a conservation and reclamation district created pursuant to Article XVI, Section 59, of the Texas Constitution ("*GTUA*"). NTMWD and GTUA may be collectively referred to herein as the "*Parties*".

RECITALS

WHEREAS, NTMWD and GTUA entered into that certain *Contractual Agreement – Texoma Water Diversion* dated October 31, 1985 (the "*Water Diversion Contract*") which, among other things, contemplated the construction of certain intake pump facilities for raw water intake and distribution from Lake Texoma, defined as the "Joint Facilities" in the Water Diversion Contract; and

WHEREAS, previous cost share agreements for Lake Texoma facilities benefiting both NTMWD and GTUA have historically reflected an 80/20 split between NTMWD and GTUA contributions, respectively. This Agreement establishes a revised cost allocation of 75/25 between NTMWD and GTUA. All existing executed cost share agreements remain separate and are unaffected by this Agreement, with payments between GTUA and NTMWD continuing in accordance with the terms of their respective agreements; and

WHEREAS, the Water Diversion Contract contemplates that the Parties shall enter into separate agreements for the distribution of proportionate costs of future improvements related to the Joint Facilities; and

WHEREAS, in association with the Lake Texoma Pump Station Improvements, Project No. SHM23287, the City of Sherman, Texas ("*City*") has completed the design and construction of improvements to the City's designated pumps and associated infrastructure (collectively, the "*Pump Station Improvements*"). The Parties have agreed to allow NTMWD future use of the proposed 54-inch pipeline header from any side of the pump station and associated appurtenances to the parallel pipe connection, which comprise a portion of the Pump Station Improvements, making a limited portion of the Pump Station Improvements a "Joint Facility" as defined in the Water Diversion Contract (the "*Shared Pump Station Improvements*"); and

WHEREAS, in association with the Texoma Raw Water Pipeline (RWPL) No. 2, Project No. 101-0633-23, NTMWD will design and build an 84-inch Poly-coated, mortar-lined steel pipeline with associated valves and appurtenances, from the existing Lake Texoma Pump Station to the Texoma Balancing Reservoir in Howe, Texas (collectively, the "*Pipeline Improvements*"). The Parties have agreed to include take points from the Pipeline Improvements to the Sherman

Water Treatment Plant at the two take points that match the existing take points along the 72-inch raw water pipeline and a third take point that matches the existing take point at the Rayburn Energy Station (previously known as Panda Power Plant); hence considering it a Joint Facility as defined in the Water Diversion Contract (the “Shared Pipeline Section” and together with the Shared Pump Station Improvements, the “Shared Infrastructure”); and

WHEREAS, each Party represents that it is independently authorized to perform the functions or services contemplated in this Agreement; and

WHEREAS, each Party desires to enter into this Agreement pursuant to Chapter 791 of the Texas Government Code, the Interlocal Cooperation Act, as amended; and

WHEREAS, the subject matter of this Agreement constitutes a governmental function that serves the public health, safety and welfare and is of mutual concern to the Parties; and

WHEREAS, each Party obligated to pay for the performance of governmental functions or services under this Agreement shall make those payments from current revenues available to the paying Party and all payments are in an amount that fairly compensates the performing Party for the services or functions performed under this Agreement; and

WHEREAS, the Parties desire to memorialize their agreement as to the sharing of the costs of construction of the Shared Infrastructure.

AGREEMENT

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the Parties agree as follows:

1. **Limits of Shared Pump Station Improvements.** The Shared Pump Station Improvements are limited to 114 linear feet of the 54-inch pipeline and associated appurtenances to the connection of the parallel transmission pipes, as depicted in the shaded portion of Exhibit A-1, attached hereto.
2. **Limits of Shared Pipeline Section.** The Shared Pipeline Section is limited to all portions of the pipeline and appurtenances from the connection at Lake Texoma Pump Station (PS) to Sherman Water Treatment Plant (WTP) at La Cima Road (approximately 10.4 miles south of the Lake Texoma Pump Station), then continuing on to the connection at Rayburn Energy Station at Progress Drive (approximately 11.2 miles south of Sherman WTP), for a total of approximately 21.6 miles of shared pipeline, as depicted in the red and blue sections of the pipeline shown on Exhibit A-2, attached hereto.
3. **Construction of the Pump Station Improvements.** City shall have the sole discretion and responsibility for the planning, design, construction, and installation of the Pump Station Improvements included in Project No. SHM23287). NTMWD agrees to credit

GTUA a percentage of the Shared Pump Station Improvements. The mutually agreed upon estimated costs of the Pump Station Improvements Project is attached hereto as **Exhibit B-1**.

4. **Construction of the Pipeline Improvements.** NTMWD shall have the sole discretion and responsibility for the planning, design, construction, and installation of the Pipeline Improvements as depicted in the contract documents for NTMWD Project No. 101-0633-23. NTMWD has entered into an agreement dated October 23, 2025, with Garney as the Construction Manager at Risk to construct this project, currently scheduled for final completion October 2030. The mutually agreed upon estimated costs of the Pipeline Improvements Project is attached hereto as **Exhibit B-2**.
5. **Costs of Construction.** Attached hereto as **Exhibit B-3** is a summary of the total estimated costs for each project and the calculation of estimated shared costs (the “*Total Project Costs*”). Each Party shall maintain a system of records necessary to support and establish the eligibility of all payment claims made under this Agreement. These records may be reviewed by the other Party at any reasonable time to substantiate the payment claim by a Party and/or determine the need for an adjustment in the payment amount asserted by a Party. Notwithstanding any statement to the contrary in this Agreement, in the event the estimated shared costs amounts set forth in **Exhibit B-3** exceed the actual shared costs amount of either project by 25% or more, the Parties agree to enter into good-faith negotiations regarding a final true-up to determine the amount due from either Party under this Agreement.
6. **GTUA Share.** In regard to the Shared Pump Station Improvements, GTUA hereby agrees to pay 25% of the actual cost of the Shared Pump Station Improvements as shown on **Exhibit B-3**. In regard to the Shared Pipeline Section, GTUA hereby agrees to pay 25% of the actual cost of the Shared Pipeline Section depicted in red on Exhibit A-2 (the pipeline section from the Lake Texoma PS to the Sherman WTP) and 2% of the actual cost of the portion of the Shared Pipeline Section depicted in blue on Exhibit A-2 (the pipeline section from the Sherman WTP to the Rayburn Energy Station)(collectively, the “*GTUA Share*”). The GTUA Share is currently estimated to be \$60,499,608.53, as depicted on **Exhibit B-3**. (25% of Shared Pump Station Improvements=\$4,390,260.32; 25% of red portion of Shared Pipeline Section=\$51,658,748.35; 2% of blue portion of Shared Pipeline Section=\$4,450,599.86).
7. **NTMWD Share.** In regard to the Shared Pump Station Improvements, NTMWD hereby agrees to pay 75% of the actual cost of the Shared Pump Station Improvements, as shown on **Exhibit B-3**. In regard to the Shared Pipeline Section, NTMWD hereby agrees to pay 75% of the actual cost of the Shared Pipeline Section depicted in red on Exhibit A-2 (the

pipeline section from the Lake Texoma PS to the Sherman WTP) and 98% of the actual cost of the portion of the Shared Pipeline Section depicted in blue on Exhibit A-2 (the pipeline section from the Sherman WTP to the Rayburn Energy Station) (collectively, the “*NTMWD Share*”). The NTMWD Share is currently estimated to be \$384,181,477.04, as depicted on Exhibit B-3. (75% of Shared Pump Station Improvements=\$11,125,838.95; 75% of red portion of Shared Pipeline Section=\$154,976,245.05; 98% of blue portion of Shared Pipeline Section=\$218,079,393.04).

8. Construction Costs Subject to Change. Construction costs of the Pipeline Improvements, including the Shared Pipeline Section, are subject to change according to the contract awarded, change orders, amendments, and final payment as approved by the NTMWD’s Board of Directors. Construction costs of the Pump Station Improvements, including the Shared Pump Station Improvements, are subject to change according to the contract awarded, change orders, amendments, and final payment as approved by GTUA’s Board of Directors. While Exhibit B-3 to the Agreement includes projected costs of construction, it is understood by all Parties that these are just estimates and that the final calculation of the GTUA Share and NTMWD Share will be based upon the actual final costs and allocated based upon the percentages set forth in Paragraphs 6 and 7, above.

9. Payments/Credit of Parties’ Respective Shares.

A. Payment for Pump Station Improvements. GTUA shall make all payments related to the planning, design, construction, and installation of the Pump Station Improvements. As detailed in Section 7, above, NTMWD has agreed to pay 75% of the actual cost of the Shared Pump Station Improvements. The estimated amount to be paid by NTMWD for its 75% of the Shared Pump Station Improvements costs is currently \$11,125,838.95, as detailed on Exhibit B-3. Rather than make this payment in cash to GTUA, NTMWD shall provide its 75% of the Shared Pump Station Improvements costs to GTUA in the form of a credit against GTUA’s obligations to pay the GTUA Share to NTMWD, the mechanics and timing of which is detailed in Section 9(B), below.

B. Payment for the Pipeline Improvements. NTMWD shall make all payments related to the planning, design, construction, and installation of the Pipeline Improvements. As detailed in Section 6, above, GTUA has agreed to pay to NTMWD 25% of the actual cost of the Shared Pipeline Section depicted in red on Exhibit A-2 (the pipeline section from the Lake Texoma PS to the Sherman WTP) and 2% of the actual cost of the portion of the Shared Pipeline Section depicted in blue on Exhibit A-2 (the pipeline section from the Sherman WTP to the Rayburn Energy Station). The estimated amount to be paid by GTUA for its 25% of the actual cost of the Shared Pipeline Section

depicted in red on **Exhibit A-2** (the pipeline section from the Lake Texoma PS to the Sherman WTP) is \$51,658,748.35, as detailed on **Exhibit B-3**. The estimated amount to be paid by GTUA for its 2% of the actual cost of the Shared Pipeline Section depicted in blue on **Exhibit A-2** (the pipeline section from the Sherman WTP to the Rayburn Energy Station) is \$4,450,599.86, as detailed on **Exhibit B-3**. The total estimated amount to be paid by GTUA to NTMWD for the Shared Pipeline Section is \$56,109,348.21. As described in Section 9(A), above, this amount shall be reduced by the credit to be given by NTMWD for its 75% of the Shared Pump Station Improvements costs, thereby reducing the total amount estimated to be paid by GTUA to NTMWD for its share of the Shared Pipeline Section costs to \$44,983,509.26 (i.e., \$56,109,348.21 minus \$11,125,838.95).

GTUA's payment schedule for its share of the Shared Pipeline Section costs are as follows:

1. GTUA shall pay to NTMWD an amount equal to 25% of the estimated GTUA Share minus the amount of the credit as described in Section 9(A) ($\$56,109,348.21 * .25 = \$14,027,337.05 - \$11,125,838.95 = \$2,901,498.10$) no later than thirty (30) days after NTMWD provides to GTUA written notice with supporting evidence that a work authorization for pipe material procurement has been awarded by NTMWD's Board of Directors for the Pipeline Improvements. Notwithstanding anything to the contrary, the above-reference payment shall be made by GTUA to NTMWD no later than August 1, 2026.
2. GTUA shall pay to NTMWD an amount equal to the balance (75%) of the estimated GTUA Share ($\$56,109,348.21 * 0.75 = \$42,082,011.16$) no later than thirty (30) days after NTMWD provides to GTUA written notice with supporting evidence that the first work authorization for the Share Pipeline Section has been awarded by NTMWD's Board of Directors. Notwithstanding anything to the contrary, in no event must the payment required by this subsection be required to be made prior to September 30, 2026. Notwithstanding anything to the contrary, the above-reference payment shall be made by GTUA to NTMWD no later than March 1, 2027, in time for the contemplated March 25, 2027, NTMWD Board consideration of the construction work packages.
3. **"True Up."** Thirty (30) days after final completion of Texoma Raw Water Pipeline (RWPL) No. 2, Project No.101-0633-23, currently scheduled for October 2030 but subject to change, NTMWD and GTUA will prepare and deliver to each other a final accounting of all costs expended on the Texoma Pump Station Improvements Project and the Texoma Raw Water Pipeline

(RWPL) No. 2, Project No.101-0633-23, respectively, and the interest earnings on any of the GTUA deposited funds, along with backup documentation. In the event that upon accounting for the actual costs of construction, GTUA has paid to NTMWD more than the actual GTUA Share plus any interest earnings, NTMWD shall pay to GTUA within thirty (30) days any money necessary to “true up” the accounting. In the event that upon accounting for the actual costs of construction, GTUA has paid to NTMWD less than the actual GTUA Share plus any interest earnings, GTUA shall pay to NTMWD within thirty (30) days any money necessary to “true up” the accounting.

10. **Management of GTUA Deposited Funds.** NTMWD shall deposit and maintain all funds paid by GTUA pursuant to this Agreement in a separate, interest-bearing account, such as a Local Government Investment Pool or other similar account authorized under applicable law and in compliance with NTMWD’s Investment Policy. These funds shall not be commingled with any other funds of NTMWD. All interest or investment earnings accrued on the deposited funds shall be the sole property of GTUA and shall be credited accordingly.
11. **Operation and Maintenance.** Operation and maintenance of the Shared Infrastructure shall continue to be performed in accordance with that certain *Operation and Maintenance Agreement* between the Parties, dated January 20, 2004, including any amendments or successor agreements thereto.
12. **Notice / Opportunity to Cure / Remedies.** Each Party shall have any and all rights and remedies available to them at law or in equity in the event of a breach of this Agreement. In the event of a breach by either Party of any of the covenants or obligations contained in this Agreement, the non-breaching Party shall notify the breaching Party in writing and specify the nature of the breach. The breaching Party shall thereafter have thirty (30) days from date the notice is received in which to cure such breach, failing in which the non-breaching Party shall be entitled to terminate this Agreement by written notice to the breaching party and to seek recovery of any and all remedies to which it is entitled under the Agreement, at law, and/or in equity.
13. **Liability.** The provisions of this Agreement are solely for the benefit of the Parties and are not intended to create or grant any rights, contractual or otherwise, to any other person or entity other than as stated in this Agreement.
14. **Notice.** Any notice required herein must be in writing and served by depositing the same in the United States mail postpaid and registered or certified to the Party to be notified,

with return receipt requested. For the purposes of notice, the addresses of the Parties shall be as follows:

NTMWD:

Attn: Executive Director and General Manager
North Texas Municipal Water District
P.O. Box 2408
Wylie, Texas 75098
Phone: (972) 442-5405

GTUA:

Attn: General Manager
Greater Texoma Utility Authority
5100 Airport Road
Denison, TX 75020
Phone: (903) 786-4433

15. **No Third-Party Beneficiaries.** NTMWD and GTUA are entering into this Agreement solely for the benefit of themselves and agree that nothing in this Agreement shall be construed to confer any right, privilege or benefit on any person or entity other than the Parties.
16. **No Partnership.** None of the terms or provisions of this Agreement shall be deemed to create a partnership between or among the Parties in their respective businesses or otherwise, nor shall it cause them to be considered joint venturers or members of any joint enterprise. Each Party shall be considered a separate entity, and no Party shall have the right to act as an agent for another Party, unless expressly authorized to do so herein or by separate written instrument signed by the Party to be charged.
17. **Entire Agreement; Amendments; Captions.** This Agreement, along with the Water Diversion Contract, contains the entire agreement between the parties respecting the matters herein set forth and supersedes all prior or contemporaneous agreements or understandings, verbal or written, between the parties hereto respecting such matters. This Agreement may be amended by written agreement of amendment executed by both parties thereto, but not otherwise. Section headings shall not be used in construing this Agreement.
18. **Attorneys' Fees.** In the event any legal action or proceeding is commenced to interpret or enforce the terms of, or obligations arising out of, this Agreement, or to recover damages for the breach thereof, the Party prevailing in any such action or proceedings shall be entitled to recover from the non-prevailing Party all reasonable attorneys' fees and

reasonable costs and expenses incurred by the prevailing Party, including such fees and costs incurred with respect to appeals, arbitrations and bankruptcy proceedings.

19. **Cumulative Remedies.** No remedy conferred upon a Party in this Agreement is intended to be exclusive of any other remedy herein or by law provided or permitted, but each shall be cumulative and shall be in addition to every other remedy given hereunder or now or hereafter existing at law, in equity or by statute (except as otherwise expressly herein provided).
20. **Binding Effect; Governing Law.** Except as expressly provided otherwise in this Agreement, all of the provisions hereof shall be binding upon and inure to the benefit of the parties hereto and their respective heirs, legal representatives, successors and assigns. This Agreement shall be construed and enforced in accordance with the laws of the State of Texas, without regard to the rules governing choice of law. The parties agree that the exclusive venue for any dispute arising out of this Agreement shall be the State District Courts of Collin County Texas.
21. **Successors and Assigns.** Neither Party may assign or transfer its rights or obligations under this Agreement without the prior written consent of the other Party, which consent shall be at the sole discretion of such Party.
22. **Counterparts.** This Agreement may be executed in several counterparts, each of which shall be deemed an original, but all of which shall constitute one and the same document.
23. **Severability.** If any provision of this Agreement shall, to any extent, be determined by a court of competent jurisdiction to be invalid or unenforceable, the remainder of this Agreement shall not be affected thereby, and every other term and provision of this Agreement shall be valid and enforceable to the fullest extent permitted by law.
24. **Immunity.** It is expressly understood and agreed that, in the execution and performance of this Agreement, neither Party has waived, nor shall be deemed hereby to have waived, any defense or immunity, including governmental, sovereign and official immunity, that would otherwise be available to it against claims arising in the exercise of governmental powers and functions. By entering into this Agreement, the Parties do not create any obligations, express or implied, other than those set forth herein.

NTMWD:

**NORTH TEXAS MUNICIPAL WATER DISTRICT, a
conservation and reclamation district created pursuant to Article
XVI, Section 59, of the Texas Constitution**

By: _____

Name: Jennafer P. Covington

Title: Executive Director and General Manager

Attest: _____

GTUA:

**GREATER TEXOMA UTILITY AUTHORITY, a
conservation and reclamation district created pursuant to Article
XVI, Section 59, of the Texas Constitution**

By: _____

Name: _____

Title: _____

Attest: _____

EXHIBIT A

Limits of Shared Infrastructure per Project

Exhibit A-1

Lake Texoma Pump Station Expansion Project



CITY OF SHERMAN, GRAYSON COUNTY, TEXAS
LAKE TEXOMA PUMP STATION EXPANSION

PROCESS

LOWER LEVEL PLAN

NO.	ISSUE	DATE	BY	FILE NAME
0	VERIFY SCALE			TU-SHM23287-R23.RVT
1	Bar is one inch on original drawing. If not one inch on this sheet, adjust scale.			

DESIGNED	LIB	WFA	LIB	EJE
SHM23287	5/27/2024			

SHEET A-2-1
SEQ. 23

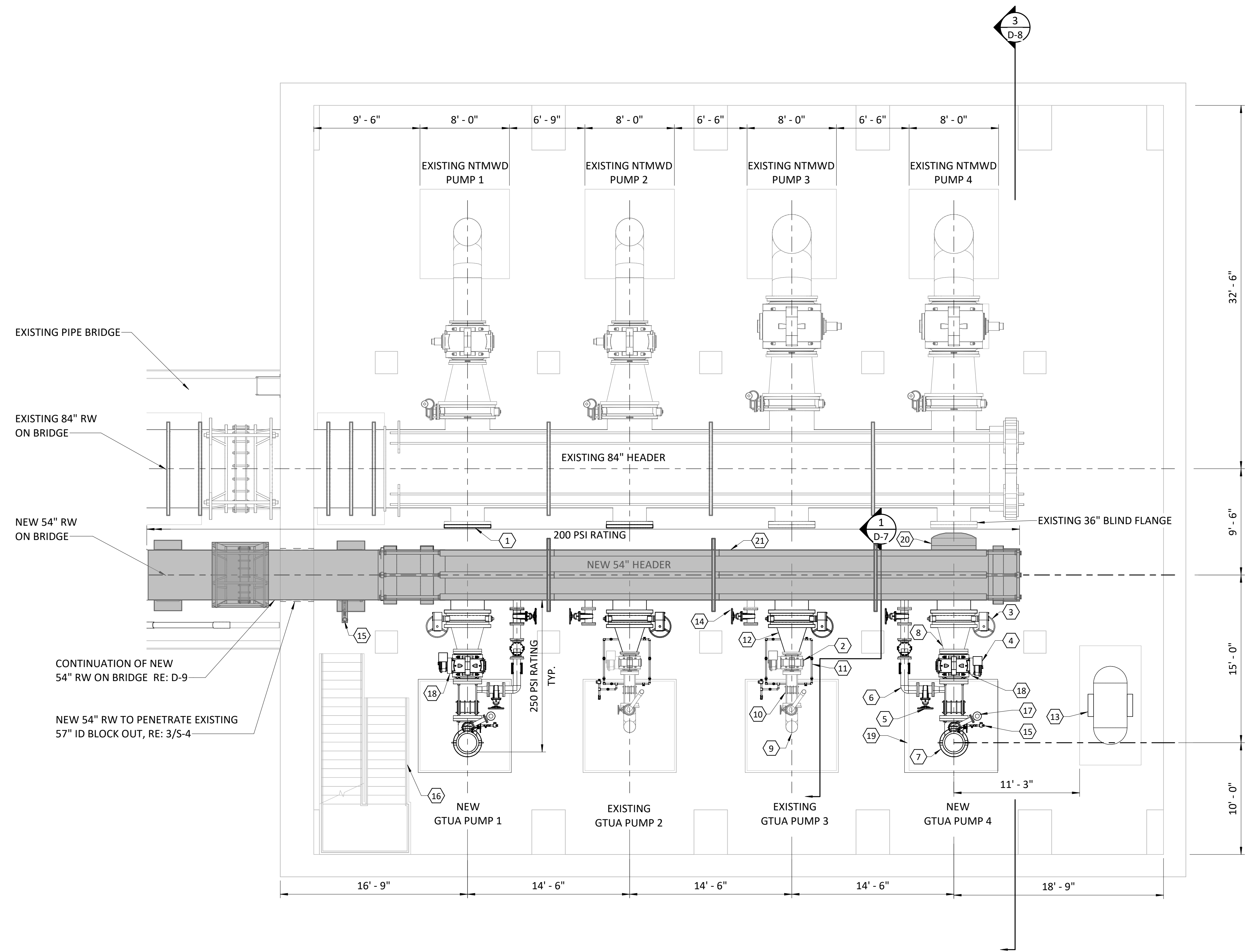
Shared Infrastructure -
City of Sherman and
NTMWD

GENERAL NOTES

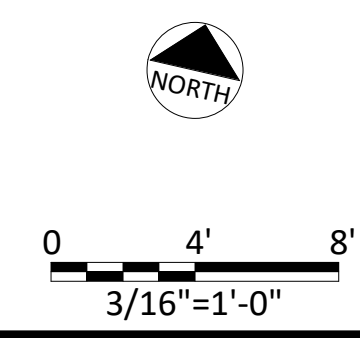
1. THE DIMENSIONS OF VALVES, PIPING AND PUMPS ARE BASED UPON EXISTING PROJECT INFORMATION AND GENERAL DESIGN STANDARDS. CONTRACTOR TO VERIFY ALL LAY LENGTHS PRIOR TO THE SUBMITTAL OF LAY DRAWINGS AND INCORPORATE INTO THE LAY DRAWINGS ANY ADJUSTMENTS REQUIRED TO ACCOMMODATE ANY EQUIPMENT OR PIPING DIMENSIONS WHICH DIFFER FROM THOSE SHOWN. ANY QUESTIONS REGARDING DIMENSION ADJUSTMENT SHALL BE DIRECTED TO THE ENGINEER.
2. ALL BUTTERFLY VALVES SHALL BE INSTALLED WITH THE SEAT FACING THE UPSTREAM SIDE.
3. RE: SECTION G. OF GENERAL NOTES. COORDINATE SHUTDOWNS WITH OWNER'S REPRESENTATIVE.
4. NOTES BY SYMBOL SHOWN FOR GTUA PUMP 3 ARE SIMILAR FOR PUMP 2. NOTES BY SYMBOL SHOWN FOR GTUA PUMP 4 ARE SIMILAR FOR PUMP 1.
5. ALL PIPING, VALVES, APPURTENANCES, AND ACCESSORIES BETWEEN THE PUMP AND HEADER SHALL BE RATED AT 250 PSI. ALL OTHER PIPING, VALVES, APPURTENANCES AND ACCESSORIES SHALL BE RATED AT 200 PSI.

NOTES BY SYMBOL "X"

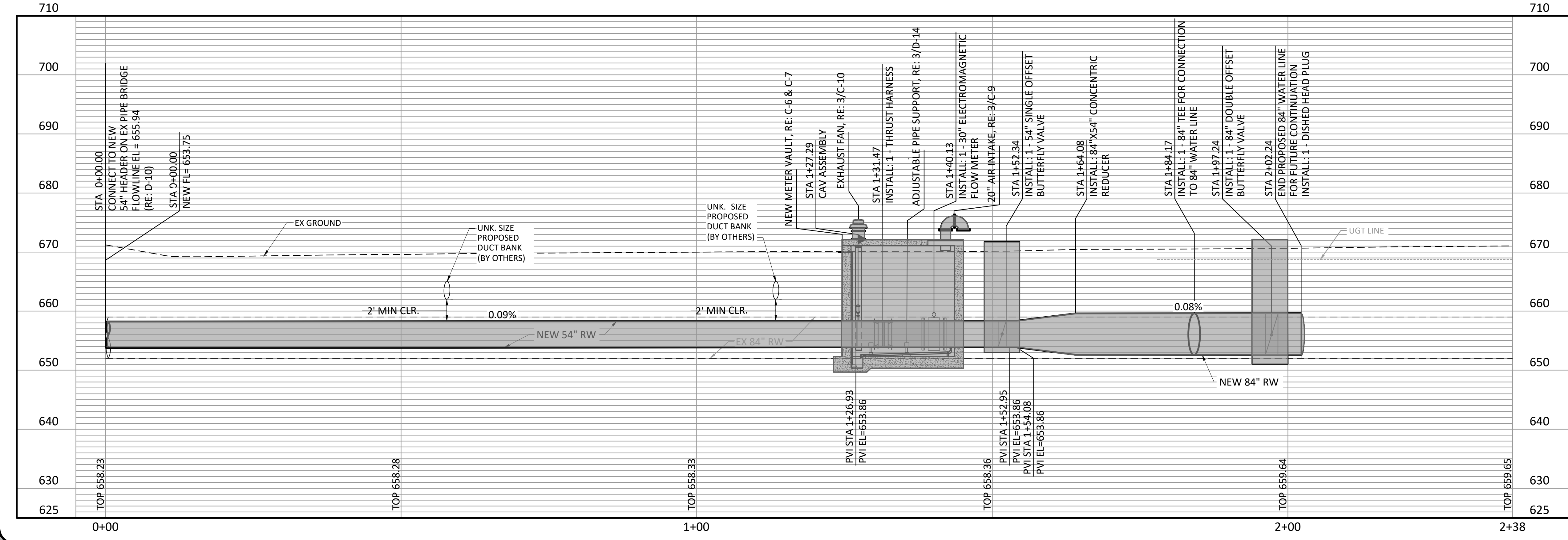
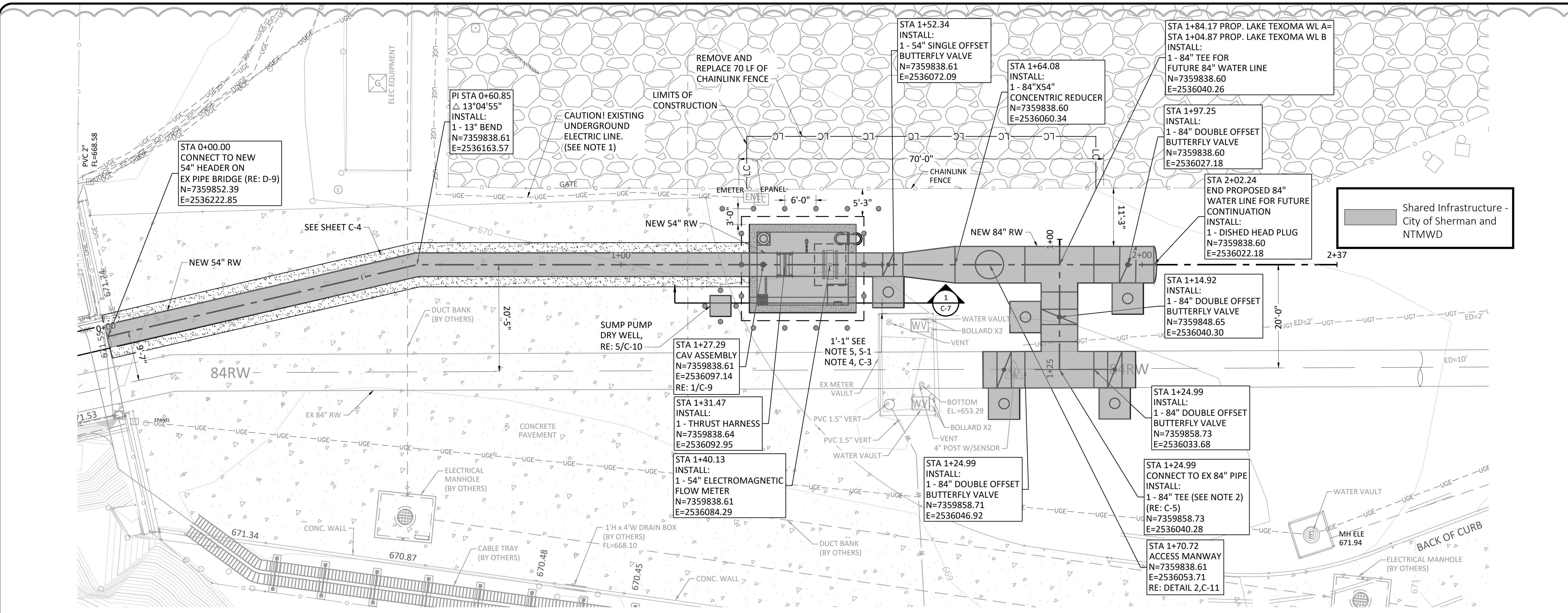
- 1 36" BLIND FLANGE (NEW) TYP OF 3
- 2 12" PUMP CONTROL BALL VALVE (EXISTING), TYP OF 2
- 3 36" BUTTERFLY VALVE (NEW) TYP OF 4
- 4 20" PUMP BALL CONTROL VALVE (NEW) TYP OF 2
- 5 20" THRUST HARNESS WITH DRESSER COUPLING (NEW) TYP OF 2
- 6 8" BYPASS W/ ISOLATION AND CHECK VALVES, (NEW) TYP OF 2
- 7 20" PUMP DISCHARGE HEAD W/ PRESSURE AND AIR/VACUUM TAPS, 16.5 MGD TYP OF 2
- 8 36" X 20" REDUCER (NEW) TYP OF 2
- 9 12" PUMP DISCHARGE HEAD, 7 MGD, (EXISTING) TYP OF 2
- 10 12" THRUST HARNESS W/ DRESSER COUPLING, (EXISTING), TYP OF 2
- 11 1" PUMP BYPASS W/ ISOLATION AND CHECK VALVES (NEW), TYP OF 2
- 12 36" X 12" REDUCER, (NEW), TYP OF 2
- 13 HYDRAULIC POWER UNIT FOR CONTROL VALVE (EXISTING)
- 14 8" FLANGED CONNECTION W/ GATE VALVE AND BLIND FLANGE FOR FUTURE PUMP BYPASS, TYP OF 2
- 15 PRESSURE GAUGE AND TRANSMITTER, TYP OF 3
- 16 EXISTING STAIRS FROM PUMP STATION UPPER LEVEL TO LOWER LEVEL
- 17 4" AIR RELEASE ASSEMBLY WITH DRAIN PIPE, 4" PAV, 4" CAV AND ISOLATION VALVES, TYP OF 2
- 18 BALL VALVE CONTROL PANEL (NEW) TYP OF 2
- 19 PUMP BAY COVER PLATE (NEW) RE: 3/D-11, TYP OF 2
- 20 NEW 48" WELDED PLUG
- 21 54" HEADER (NEW), REFER TO SECTION 33 05 24.10 PRESSURE BALANCED UNIVERSAL EXPANSION JOINT



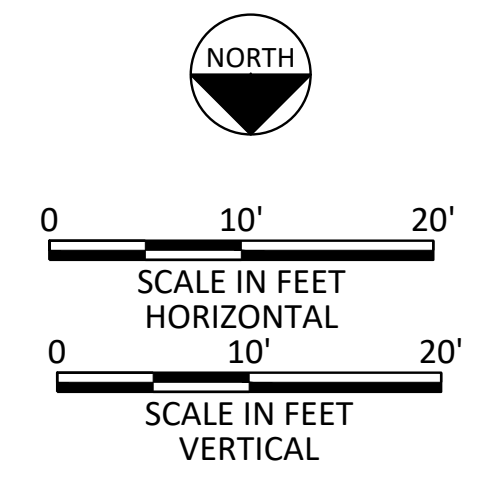
1 LOWER LEVEL FLOOR PLAN
3/16" = 1'-0"



ACAD Ref: 24.2s (LMS Tech)
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 Last Saved: 2/20/2025 3:33 PM - Saved By: 08623



- NOTES:
- CONTRACTOR SHALL VERIFY LOCATION AND DEPTH OF ALL UTILITIES PRIOR TO BEGINNING OF CONSTRUCTION.
 - TIE-IN CONNECTION TO 84" WATER LINE TO BE LOCATED BETWEEN TWO CLOSEST PIPE JOINTS OF EXISTING 84" WATER LINE.
 - CONTRACTOR SHALL VERIFY DATUM ADJUSTMENT AND MATCH PROPOSED PIPE TO THE EXISTING BLOCK OUT IN BRIDGE ABUTMENT.
 - BFV VAULT AND OPERATOR MAY BE POSITIONED ON THE OPPOSITE SIDE, CONTRACTOR TO CONFIRM WITH VALVE SUPPLIER, RYAN MOORE, FERGUSON, 817-267-3900



Freese and Nichols, Inc.
 Texas Registered Engineering Firm #24,44

LEWIS J. BERNARD
 LICENSE NO. 140614
 STATE OF TEXAS
 4/4/25

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 Frisco, Texas 75034
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 Web - www.freese.com

CITY OF SHERMAN, GRAYSON COUNTY, TEXAS
LAKE TEXOMA PUMP STATION EXPANSION
 CIVIL

NO.	REVISION	DATE	DESIGNED	DRAWN	REVISION	CHECKED	LIB	FILE NAME
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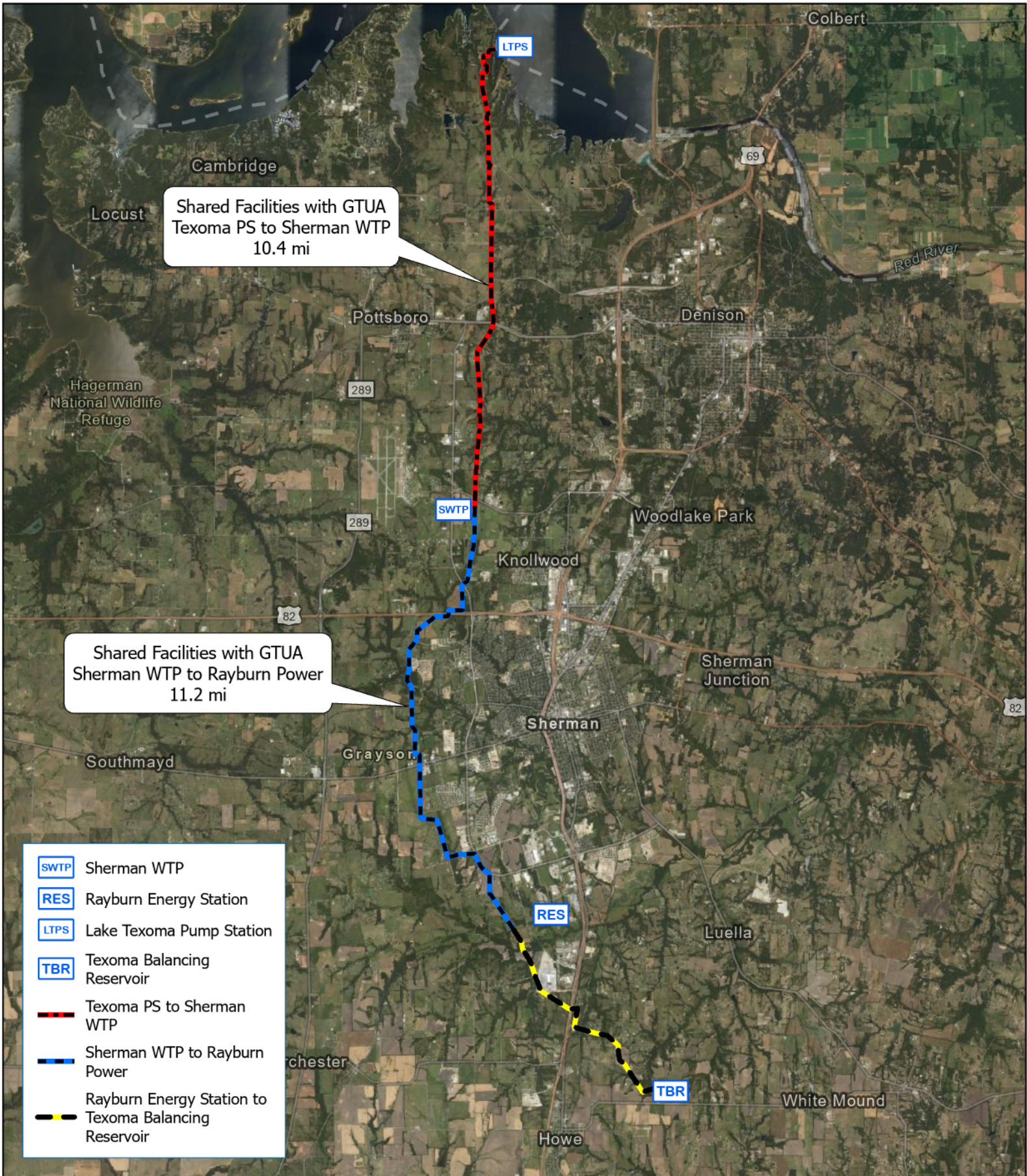
VERIFY SCALE: 1" = 10' HORIZONTAL, 1" = 20' VERTICAL

SHEET 1 OF 7

A-2-3

ISSUED FOR BID

Exhibit A-2
Texoma Raw Water Pipeline No. 2



Shared Facilities with GTUA
 Texoma PS to Sherman WTP
 10.4 mi

Shared Facilities with GTUA
 Sherman WTP to Rayburn Power
 11.2 mi

- SWTP Sherman WTP
- RES Rayburn Energy Station
- LTPS Lake Texoma Pump Station
- TBR Texoma Balancing Reservoir
- Texoma PS to Sherman WTP
- Sherman WTP to Rayburn Power
- Rayburn Energy Station to Texoma Balancing Reservoir



Texoma Raw Water Pipeline No. 2
Shared Facilities with GTUA
Project No. 101-0633-23



EXHIBIT B

Estimated Total Project Costs

Exhibit B-1

Lake Texoma Pump Station Improvements Costs

Exhibit B-1 Lake Texoma Pump Station Improvement Costs

BID ITEM	DESCRIPTION	UNIT	UNIT PRICE	Quantity	Project Share		TOTAL	
					CITY OF SHERMAN Share	NTMWD Share	CITY OF SHERMAN Cost	NTMWD Cost
Pump Station Expansion								
BC-01	Mobilization	LS	\$ 350,000.00	1.0	0.25	0.75	\$ 87,500.00	\$ 262,500.00
BC-02	Installation of pre-purchased GTUA Pump 1	LS	\$ 253,900.00	1.0	1.00	0.00	\$ 253,900.00	\$ -
BC-03	Installation of pre-purchased GTUA Pump 4	LS	\$ 256,300.00	1.0	1.00	0.00	\$ 256,300.00	\$ -
BC-04	Installation of pre-purchased 36-inch butterfly	EA	\$ 4,937.00	4.0	1.00	0.00	\$ 19,748.00	\$ -
BC-05	Installation of pre-purchased 20-inch ball	EA	\$ 40,100.00	2.0	1.00	0.00	\$ 80,200.00	\$ -
BC-06	Remove and salvage existing equipment	LS	\$ 118,200.00	1.0	1.00	0.00	\$ 118,200.00	\$ -
BC-07	Demolition	LS	\$ 117,500.00	1.0	1.00	0.00	\$ 117,500.00	\$ -
BC-08	Piping, Valves and Accessories for GTUA Pump	EA	\$ 250,600.00	2.0	1.00	0.00	\$ 501,200.00	\$ -
BC-09	Piping, Valves and Accessories for GTUA Pump	EA	\$ 87,800.00	2.0	1.00	0.00	\$ 175,600.00	\$ -
BC-10	54-inch Metal Expansion Joint	LS	\$ 836,900.00	1.0	0.25	0.75	\$ 209,225.00	\$ 627,675.00
BC-11	54-Inch Piping on Pipe Bridge	LS	\$ 565,300.00	1.0	0.25	0.75	\$ 141,325.00	\$ 423,975.00
Yard Piping and Sitework								
BC-12	Furnish, Install and Establish Site Preparation,	LS	\$ 49,100.00	1.0	0.25	0.75	\$ 12,275.00	\$ 36,825.00
BC-13	Saw-Cut for Blockout at Bridge Abutment, Excavation and Repair of Bulkhead	LS	\$ 255,200.00	1.0	0.25	0.75	\$ 63,800.00	\$ 191,400.00
BC-14	Trench Excavation Protection	LF	\$ 50.00	200.0	0.25	0.75	\$ 2,500.00	\$ 7,500.00
BC-15	Fittings, Welded Joints and Appurtenances in Open Cut, With Standard Bedding and Backfill,	LF	\$ 11,644.00	142.0	0.25	0.75	\$ 413,362.00	\$ 1,240,086.00
BC-16	Construction Access	LS	\$ 50,000.00	1.0	0.25	0.75	\$ 12,500.00	\$ 37,500.00
BC-17	Vault As Required For Tie-In to the Existing 84" Pipeline	LS	\$ 4,353,600.00	1.0	0.25	0.75	\$ 1,088,400.00	\$ 3,265,200.00
BC-18	Proposed Meter Vault, piping, valves and appurtenances	LS	\$ 3,177,700.00	1.0	0.25	0.75	\$ 794,425.00	\$ 2,383,275.00
BC-19	Special Shoring for Proposed Meter Vault	LS	\$ 860,000.00	1.0	0.25	0.75	\$ 215,000.00	\$ 645,000.00
BC-20	Remove and Replace Concrete Driveway, Complete in Place	SY	\$ 1,069.00	183.0	0.25	0.75	\$ 48,906.75	\$ 146,720.25
BC-21	Shut Down and Drain Header/Pipeline	LS	\$ 15,900.00	1.0	0.25	0.75	\$ 3,975.00	\$ 11,925.00
BC-22	Geotextile	SY	\$ 18.00	217.0	0.25	0.75	\$ 976.50	\$ 2,929.50
Electrical								
BC-23	Electrical System	LS	\$ 3,115,700.00	1.0	1.00	0.00	\$ 3,115,700.00	\$ -
BC-24	Instrumentation and Controls System	LS	\$ 292,400.00	1.0	1.00	0.00	\$ 292,400.00	\$ -
BC-25	Miscellaneous Electrical and Instrumentation	LS	\$ 47,200.00	1.0	1.00	0.00	\$ 47,200.00	\$ -
Procurement Contracts								
1	PUMP/MOTOR PROCUREMENT - SMITH PUMP	LS	\$ 2,446,700.00	1.0	1.00	0.00	\$ 2,446,700.00	\$ -
2	MCC PROCUREMENT - ELLIOT ELECTRIC BID	LS	\$ 701,900.00	1.0	1.00	0.00	\$ 701,900.00	\$ -
3	VALVE PROCUREMENT - FERGUSON BID							
BFV-01	84-Inch Double Offset Butterfly Valve	EA	\$ 375,000.00	4.0	0.25	0.75	\$ 375,000.00	\$ 1,125,000.00
BFV-02	54-inch Butterfly Valve	EA	\$ 100,000.00	1.0	0.25	0.75	\$ 25,000.00	\$ 75,000.00
BFV-03	36-Inch Butterfly Valve	EA	\$ 60,000.00	4.0	1.00	0.00	\$ 240,000.00	\$ -
BV-01	20-Inch Pump Control Ball Valve	EA	\$ 360,000.00	2.0	1.00	0.00	\$ 720,000.00	\$ -
D-01	Allowance and Extra Work Items	LS	\$ 100,024.00	1.0	1.00	0.00	\$ 100,024.00	\$ -
CR *	Credit if all work items are selected	LS	\$ (150,000.00)	1.0	0.50	0.50	\$ (75,000.00)	\$ (75,000.00)
Contract Changes								
CO #1	Archer Wester - Meter Vault Changes	LS	\$ (156,081.73)	1.0	0.25	0.75	\$ (39,020.43)	\$ (117,061.30)
CO #2	Ferguson - 84 BFV Bonnet Replacement	LS	\$ 14,000.00	1.0	0.25	0.75	\$ 3,500.00	\$ 10,500.00
CONSTRUCTION COST (AS BID COSTS)				\$22,871,171.27	0.55	0.45	\$ 12,570,221.82	\$ 10,300,949.45
PLANNING AND DESIGN COST				\$1,831,500.00	0.55	0.45	\$ 1,006,610.50	\$ 824,889.50
PROJECT TOTAL COST				\$24,702,671.27	0.55	0.45	\$ 13,576,832.32	\$ 11,125,838.95

Exhibit B-2
Texoma Raw Water Pipeline No. 2 OPCC

Exhibit B-2 Texoma Raw Water Pipeline No. 2 OPCC

Project Summary

NTMWD Project Number: 101-0633-23

Total Costs on CIP		
Engineer's Opinion of Probable Cost	\$	493,096,500.00
Right of Way	\$	9,000,000.00
Engineering/Design	\$	18,747,983.00
CMAR Procurement	\$	750,000.00
Construction Management and Inspection	\$	10,888,000.00
TOTAL	\$	532,482,483.00

Exhibit B-3
Costs Table Summary

Exhibit B-3 Costs Table Summary

Texoma Pump Station Capacity						
With existing 72-in Pipeline and New 84-in Pipeline						
Projected Shared Capacities:	278 MGD					
	254 MGD					
NTMWD Wylie	120 MGD	74.8%	75%			
NTMWD Leonard	70 MGD					
GTUA to Sherman WTP	64 MGD	25.2%	25%			
Sherman to Rayburn (from GTUA's 64)	5 MGD	2%	2%			

Project Name	ENG starts	Const Start	Completion	Cost Estimates allocated	CIP	GTUA Facilities	NTMWD Facilities	Shared Facilities
City of Sherman - Texoma PS ("Pump Station Improvements")	Bid tab	Oct-24	Dec-26	\$ 24,702,671.27	\$	9,186,572.00		
a. Shared Header and appurtenances ("Shared Pump Station Improvements")								\$ 15,516,099.27
NTMWD - Texoma Raw Water Pipeline No.2 - Construction ("Pipeline Improvements")	Jan-24	Mar-26	Feb-29	\$ 532,482,483.00			\$ 103,317,496.70	
a. Shared Facilities from Texoma PS to Sherman WTP ("Shared Pipeline Section"-Red)								\$ 206,634,993.40
b. Shared Facilities from Sherman WTP to Rayburn ("Shared Pipeline Section"-Blue)								\$ 222,529,992.90
TOTAL Shared costs for Texoma System				\$ 557,185,154.27	\$	9,186,572.00	\$ 103,317,496.70	\$ 444,681,085.57
						double check		\$ 557,185,154.27

Shared Percentages of the Shared Facilities	NTMWD Totals *	GTUA Totals
GTUA Only	\$	\$ 9,186,572.00
NT-75/GTUA-25	\$ 11,125,838.95	\$ 4,390,260.32
Total GTUA project - funded by GTUA	\$ 11,125,838.95	\$ 13,576,832.32
*NTMWD to pay GTUA		
	NTMWD Totals	GTUA Totals**
NTMWD only	\$ 103,317,496.70	
NT-75/GTUA-25	\$ 154,976,245.05	\$ 51,658,748.35
NT-98/GTUA-2	\$ 218,079,393.04	\$ 4,450,599.86
Total NTMWD Project - Funded by TWDB	\$ 476,373,134.79	\$ 56,109,348.21
** GTUA to pay NTMWD (GTUA total for TRWPL2 [2] project minus NTMWD portion for Texoma PS project[1])		\$ 44,983,509.26
Total	\$ 487,498,973.74	\$ 69,686,180.53
	double check	\$ 557,185,154.27

Exhibit B-4
GTUA Estimated Payments Schedule

Exhibit B-4 GTUA Estimated Payments Schedule

Project Summary	Texoma Raw Water Pipeline No.2
NTMWD PN:	101-0633-23

Total Costs on CIP		Estimated Date
Award of GMP for Pipe Material Procurement	\$ 2,901,498.10	8/01/2026
Award of Construction GMP for RWPL No. 2 Section No. 1 - Texoma PS to Sherman WTP	\$ 42,082,011.16	3/01/2027
True Up	TBD	10/01/2030

TOTAL	\$ 44,983,509.26	
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