

WILLIAMSON COUNTY, TEXAS

CHANGE ORDER NUMBER: 2

1. CONTRACTOR: Austin Underground, Inc.
2. Change Order Work Limits: Sta. 139+10.75 to Sta. 205+27.24
3. Type of Change (on federal-aid non-exempt projects): Minor (Major/Minor)
4. Reasons: 3F (3 Max. - In order of importance - Primary first)

Project: T5045

Roadway: CR 404

CSJ Number: _____

5. Describe the work being revised:

3F. County Convenience. Additional work desired by the County. This Change Order adds the relocation of the Jonah Water line along CR 401 that is currently in conflict with the CR 401 Reconstruction project. It is necessary to add this scope to this Contract, in order to meet Samsung's deadline of 7/31/2023.

6. Work to be performed in accordance with Items: See attached.
7. New or revised plan sheet(s) are attached and numbered: Jonah CR 401: Title, 01-02, K1, 1-8
8. New Special Provisions/Specifications to the contract are attached: ☐ Yes ☒ No
9. New Special Provisions to Item N/A No. N/A, Special Specification Item N/A are attached.

Each signatory hereby warrants that each has the authority to execute this Change Order (CO).

The contractor must sign the Change Order and, by doing so, agrees to waive any and all claims for additional compensation due to any and all other expenses; additional changes for time, overhead and profit; or loss of compensation as a result of this change.

The following information must be provided

Time Ext. #: N/A Days added on this CO: 0

Amount added by this change order: \$625,239.52

THE CONTRACTOR

Date 7-5-22

By

Typed/Printed Name

Typed/Printed Title

Valentin Gomez, Jr
Sr PM

RECOMMENDED FOR EXECUTION:

[Signature] 7/5/2022
Project Manager Date

N/A
Design Engineer Date

[Signature] 7/5/2022
Program Manager Date

Design Engineer's Seal:

County Commissioner Precinct 1 Date
☐ APPROVED ☐ REQUEST APPROVAL

County Commissioner Precinct 2 Date
☐ APPROVED ☐ REQUEST APPROVAL

County Commissioner Precinct 3 Date
☐ APPROVED ☐ REQUEST APPROVAL

County Commissioner Precinct 4 Date
☐ APPROVED ☐ REQUEST APPROVAL

[Signature] Jul 13, 2022
Bill Gravell (Jul 13, 2022 08:13 CDT)
County Judge Date
☐ APPROVED

Project # T5045

[illegible]

				ORIGINAL + PREVIOUSLY REVISED		ADD or (DEDUCT)		NEW		
ITEM	DESCRIPTION	UNIT	UNIT PRICE	QUANTITY	ITEM COST	QUANTITY	ITEM COST	QUANTITY	ITEM COST	OVERRUN/ UNDERRUN
J106-01	4" C-900 DR-18 PVC Pipe and Fittings, w/ Tracer Wire; Installed	LF	\$58.91	0.00	\$0.00	1,372.00	\$80,824.52	1,372.00	\$80,824.52	\$80,824.52
J106-02	4" C-900 DR-18 PVC Restrained Joint Pipe and Fittings, w/ Tracer Wire; Installed	LF	\$55.00	0.00	\$0.00	202.00	\$11,110.00	202.00	\$11,110.00	\$11,110.00
J106-03	2" HDPE SDR 9 and Fittings; w/ Tracer Wire; Installed	LF	\$180.00	0.00	\$0.00	7.00	\$1,260.00	7.00	\$1,260.00	\$1,260.00
J106-04	20" Steel Enc. Pipe, Bored; w/ 4" Restrained Joint C900 DR18 PVC Pipe; Installed	LF	\$800.00	0.00	\$0.00	295.00	\$236,000.00	295.00	\$236,000.00	\$236,000.00
J106-05	20" Steel Enc. Pipe, Open Cut; w/ 4" Restrained Joint C900 DR18 PVC Pipe; Installed	LF	\$280.00	0.00	\$0.00	265.00	\$74,200.00	265.00	\$74,200.00	\$74,200.00
J106-06	8" Steel Enc. Pipe, Open Cut; w/ 4" Restrained Joint C900 DR18 PVC Pipe; Installed	LF	\$150.00	0.00	\$0.00	208.00	\$31,200.00	208.00	\$31,200.00	\$31,200.00
J106-07	Concrete Encased; 8" Steel Enc. Pipe, Open Cut; 4" Restrained Joint C900 DR 18 PVC Pipe; Installed	LF	\$295.00	0.00	\$0.00	200.00	\$59,000.00	200.00	\$59,000.00	\$59,000.00
J106-08	4" Gate Valve, Box, and Marker; Installed	EA	\$2,100.00	0.00	\$0.00	9.00	\$18,900.00	9.00	\$18,900.00	\$18,900.00
J106-09	Air/Vacuum Relief Valve Assembly and Marker; Installed	EA	\$6,000.00	0.00	\$0.00	1.00	\$6,000.00	1.00	\$6,000.00	\$6,000.00
J106-10	Blow Off Valve Assembly And Marker; Installed	EA	\$2,300.00	0.00	\$0.00	2.00	\$4,600.00	2.00	\$4,600.00	\$4,600.00
J106-11	Connect New 4" to Existing 4"; Installed	EA	\$2,300.00	0.00	\$0.00	2.00	\$4,600.00	2.00	\$4,600.00	\$4,600.00
J106-12	Connect New 4" to Existing 2"; Installed	EA	\$2,400.00	0.00	\$0.00	3.00	\$7,200.00	3.00	\$7,200.00	\$7,200.00
J106-13	Connect New 2" To Existing 1.5"; Installed	EA	\$2,200.00	0.00	\$0.00	1.00	\$2,200.00	1.00	\$2,200.00	\$2,200.00
J106-14	Cap Existing 2" Line; Complete	EA	\$510.00	0.00	\$0.00	1.00	\$510.00	1.00	\$510.00	\$510.00
J106-15	Trench Safety System Design and Implementation	LF	\$2.50	0.00	\$0.00	2,254.00	\$5,635.00	2,254.00	\$5,635.00	\$5,635.00
J106-16	Traffic Control Plan Development And Implementation	LS	\$2,000.00	0.00	\$0.00	1.00	\$2,000.00	1.00	\$2,000.00	\$2,000.00
J106-17	SWPPP Design and Implementation	LS	\$18,000.00	0.00	\$0.00	1.00	\$18,000.00	1.00	\$18,000.00	\$18,000.00
J106-18	Mobilization (Not to Exceed 10% of Total Project Bld)	LS	\$62,000.00	0.00	\$0.00	1.00	\$62,000.00	1.00	\$62,000.00	\$62,000.00
			TOTALS				\$625,239.52		\$625,239.52	\$625,239.52

CHANGE ORDER REASON(S) CODE CHART

1. Design Error or Omission	1A. Incorrect PS&E 1B. Other
2. Differing Site Conditions (unforeseeable)	2A. Dispute resolution (expense caused by conditions and/or resulting delay) 2B. Unavailable material 2C. New development (conditions changing after PS&E completed) 2D. Environmental remediation 2E. Miscellaneous difference in site conditions (unforeseeable)(Item 9) 2F. Site conditions altered by an act of nature 2G. Unadjusted utility (unforeseeable) 2H. Unacquired Right-of-Way (unforeseeable) 2I. Additional safety needs (unforeseeable) 2J. Other
3. County Convenience	3A. Dispute resolution (not resulting from error in plans or differing site conditions) 3B. Public relations improvement 3C. Implementation of a Value Engineering finding 3D. Achievement of an early project completion 3E. Reduction of future maintenance 3F. Additional work desired by the County 3G. Compliance requirements of new laws and/or policies 3H. Cost savings opportunity discovered during construction 3I. Implementation of improved technology or better process 3J. Price adjustment on finished work (price reduced in exchange for acceptance) 3K. Addition of stock account or material supplied by state provision 3L. Revising safety work/measures desired by the County 3M. Other
4. Third Party Accommodation	4A. Failure of a third party to meet commitment 4B. Third party requested work 4C. Compliance requirements of new laws and/or policies (impacting third party) 4D. Other
5. Contractor Convenience	5A. Contractor exercises option to change the traffic control plan 5B. Contractor requested change in the sequence and/or method of work 5C. Payment for Partnering workshop 5D. Additional safety work/measures desired by the contractor 5E. Other
6. Untimely ROW/Utilities	6A. Right-of-Way not clear (third party responsibility for ROW) 6B. Right-of-Way not clear (County responsibility for ROW) 6C. Utilities not clear 6D. Other

Williamson County Road Bond Program

CR 404 Hutto Water Line Williamson County Project No. T5045

Change Order No. 2 Reason for Change

This Change Order adds the relocation of the Jonah Water line along CR 401 that is currently in conflict with the CR 401 Reconstruction project. It is necessary to add this scope to this Contract in order to meet project's delivery deadline of 7/31/2023.

The following new items will be added by this Change Order.

ITEM	DESCRIPTION	QUANTITY	UNIT
J106-01	4" C-900 DR-18 PVC Pipe and Fittings, w/ Tracer Wire; Installed	1,372.00	LF
J106-02	4" C-900 DR-18 PVC Restrained Joint Pipe and Fittings, w/ Tracer Wire; Installed	202.00	LF
J106-03	2" HDPE SDR 9 and Fittings; w/ Tracer Wire; Installed	7.00	LF
J106-04	20" Steel Enc. Pipe, Bored; w/ 4" Restrained Joint C900 DR18 PVC Pipe; Installed	295.00	LF
J106-05	20" Steel Enc. Pipe, Open Cut; w/ 4" Restrained Joint C900 DR18 PVC Pipe; Installed	265.00	LF
J106-06	8" Steel Enc. Pipe, Open Cut; w/ 4" Restrained Joint C900 DR18 PVC Pipe; Installed	208.00	LF
J106-07	Concrete Encased; 8" Steel Enc. Pipe, Open Cut; 4" Restrained Joint C900 DR 18 PVC Pipe; Installed	200.00	LF
J106-08	4" Gate Valve, Box, and Marker; Installed	9.00	EA
J106-09	Air/Vacuum Relief Valve Assembly and Marker; Installed	1.00	EA
J106-10	Blow Off Valve Assembly And Marker; Installed	2.00	EA
J106-11	Connect New 4" to Existing 4"; Installed	2.00	EA
J106-12	Connect New 4" to Existing 2"; Installed	3.00	EA
J106-13	Connect New 2" To Existing 1.5"; Installed	1.00	EA
J106-14	Cap Existing 2" Line; Complete	1.00	EA
J106-15	Trench Safety System Design and Implementation	2,254.00	LF
J106-16	Traffic Control Plan Development And Implementation	1.00	LS
J106-17	SWPPP Design and Implementation	1.00	LS
J106-18	Mobilization (Not to Exceed 10% of Total Project Bid)	1.00	LS

This Change Order results in an increase of \$625,239.52 to the Contract amount, for an adjusted Contract total of \$3,290,328.25. The original Contract amount was \$2,897,639.00. As a result of this and all Change Orders to-date, \$392,689.25 has been added to the Contract, resulting in a 13.55% net increase to the overall Contract cost. Due to the current uncertainty in material lead times, time adjustments for this work will be deferred to a later time. Additional time will be determined once materials are on site and will only be granted after the completion of the original scope of work.

HNTB Corporation

Oscar Salazar-Bueno, P.E.

Austin Underground

P.O. Box 5650
Lago Vista, TX 78645

Phone: 512-535-3285

To:	Williamson County	Contact:	
Address:	901 South Austin Avenue	Phone:	
	Georgetown, TX 78626	Fax:	
Project Name:	Jonah SUD - CR 401 Utility Adjustments	Bid Number:	
Project Location:		Bid Date:	

Item Description	Estimated Quantity	Unit	Unit Price	Total Price
4" C-900 DR-18 PVC Pipe and Fittings, w/ Tracer Wire; Installed	1,372.00	LF	\$58.91 \$48.00	\$65,856.00 \$80,824.52
4" C-900 DR-18 PVC Restrained Joint Pipe and Fittings, w/ Tracer Wire; Installed	202.00	LF	\$55.00	\$11,110.00
2" HDPE SDR 9 and Fittings; w/ Tracer Wire; Installed	7.00	LF	\$180.00	\$1,260.00
20" Steel Enc. Pipe, Bored; w/ 4" Restrained Joint C900 DR18 PVC Pipe; Installed	295.00	LF	\$800.00	\$236,000.00
20" Steel Enc. Pipe, Open Cut; w/ 4" Restrained Joint C900 DR18 PVC Pipe; Installed	265.00	LF	\$280.00	\$74,200.00
8" Steel Enc. Pipe, Open Cut; w/ 4" Restrained Joint C900 DR18 PVC Pipe; Installed	208.00	LF	\$150.00	\$31,200.00
Concrete Encased; 8" Steel Enc. Pipe, Open Cut; 4" Restrained Joint C900 DR 18 PVC Pipe, Installed	200.00	LF	\$295.00	\$59,000.00
4" Gate Valve, Box, and Marker; Installed	9.00	EACH	\$2,100.00	\$18,900.00
Air/Vacuum Relief Valve Assembly and Marker; Installed	1.00	EACH	\$6,000.00	\$6,000.00
Blow Off Valve Assembly And Marker; Installed	2.00	EACH	\$2,300.00	\$4,600.00
Connect New 4" to Existing 4"; Installed	2.00	EACH	\$2,300.00	\$4,600.00
Connect New 4" to Existing 2"; Installed	3.00	EACH	\$2,400.00	\$7,200.00
Connect New 2" To Existing 1.5"; Installed	1.00	EACH	\$2,200.00	\$2,200.00
Cap Existing 2" Line; Complete	1.00	EACH	\$510.00	\$510.00
Trench Safety System Design and Implementation	2,254.00	LF	\$2.50	\$5,635.00
Traffic Control Plan Development And Implementation	1.00	LS	\$2,000.00	\$2,000.00
SWPPP Design and Implementation	1.00	LS	\$18,000.00	\$18,000.00
Mobilization (Not to Exceed 10% of Total Project Bid)	1.00	LS	\$62,000.00	\$62,000.00

Total Bid Price: \$625,239.52

Notes:

- The above prices include all cost for Performance and Payment Bonds.
- Permits Included ☒ is included, ☐ is not included.
- The Project includes ☒ Mobilizations, Additional Mob fee is ☐ \$2500 ☐ Per Each
- Survey ☒ is included, ☐ is not included
- Trench Safety ☒ is included, ☐ is not included
- Testing-Water ☒ is included, ☐ is not included
- Dewater ☒ is included, ☐ is not included
- Asphalt Repairs ☒ is included, ☐ is not included
- Traffic Control ☒ is included, ☐ is not included
- Offsite Disposal ☒ is included, ☐ is not included
- Gradation, Proctors & Density Testing ☐ is included, ☒ is not included
- Plan Sheets ☒ 1 ☐ to ☐ 6 ☐ were used for work included. Plans dated 6-28-22
- CAD files and or GPS Coordinates of Asbuilts are NOT Included
- This proposal includes only the scope of work specifically listed within our schedule of values.
- This proposal may be withdrawn or modified without further notice if not accepted in writing within 30 days of transmittal.
- This proposal must be accepted in its entirety or the remaining scope and pricing is subject to change
- Testing lab, inspection fees and their related fees by others.
- Austin Underground is not responsible for existing utility conflicts not shown on plans.
- Taxes ☐ are included, ☒ are NOT included.
- Lead times as follows: Fittings/valves/casing - 1 week; Brass fittings - 4-6 weeks; Air release valve - 6-8 weeks; Integral restrained pipe/bell restraints: 6-8 weeks (1 week for Certalok with couplings); 6" C-900 proposed for valve risers due to 6" ductile iron shortages.

**Bid Schedule;
2021 - CR 401, Utility Adjustments**

Construction Related Items; Base Bid					
Item No.	Description of Item	Unit	Approx. Quantity	Unity Amount	Total Price
1	4" C-900, DR-18 PVC Pipe and Fittings; w/ Tracer Wire; Installed	L.F.	1,372	\$	\$
2	4" C-900, DR-18 PVC Restrained Joint Pipe and Fittings; w/ Tracer Wire; Installed	L.F.	202	\$	\$
3	2" HDPE SDR 9 and Fittings; w/ Tracer Wire; Installed	L.F.	7	\$	\$
4	20" Steel Enc. Pipe, Bored; w/ 4" Restrained Joint C900 DR18 PVC Pipe: Installed	L.F.	295	\$	\$
5	20" Steel Enc. Pipe, Open Cut; w/ 4" Restrained Joint C900 DR18 PVC Pipe: Installed	L.F.	265	\$	\$
6	8" Steel Enc. Pipe, Open Cut; w/ 4" Restrained Joint C900 DR 18 PVC Pipe; Installed	L.F.	208	\$	\$
7	Concrete Encased; 8" Steel Enc. Pipe, Open Cut; w/ 4" Restrained Joint C900 DR 18 PVC Pipe; Installed	L.F.	200	\$	\$
8	4" Gate Valve, Box, and Marker; Installed	Ea.	9	\$	\$
9	Air/Vacuum Relief Valve Assembly and Marker; Installed	Ea.	1	\$	\$
10	Blow Off Valve Assembly and Marker; Installed	Ea.	2	\$	\$
11	Connect New 4" to Existing 4"; Installed	Ea.	2	\$	\$
12	Connect New 4" to Existing 2"; Installed	Ea.	3	\$	\$
13	Connect New 2" to Existing 1.5"; Installed	Ea.	1	\$	\$

**Bid Schedule;
2021 - CR 401, Utility Adjustments**

14	Cap Existing 2" Line; Complete	Ea.	1	\$	\$
15	Trench Safety System Design and Implementation	L.F.	2,254	\$	\$
Construction Related Base Bid ItemsTotal				=	\$

<u>Other Project Related Items; Base Bid</u>					
Item No.	Description of Item	Unit	Approx. Quantity	Unity Amount	Total Price
16	Traffic Control Plan Development and Implementation	L.S.	1		
17	SWPPP Design and Implementation	L.S.	1		
18	Mobilization (Not to Exceed 10% of Total Project Bid)	L.S.	1		
Other Project Related Items; Base Bid Items Total				=	

Base Bid Project Totals

Construction Related Base Bid ItemsTotal = \$ _____

Other Project Related Base Bid Items Total = \$ _____ -

Amount of Total Base Bid = _____

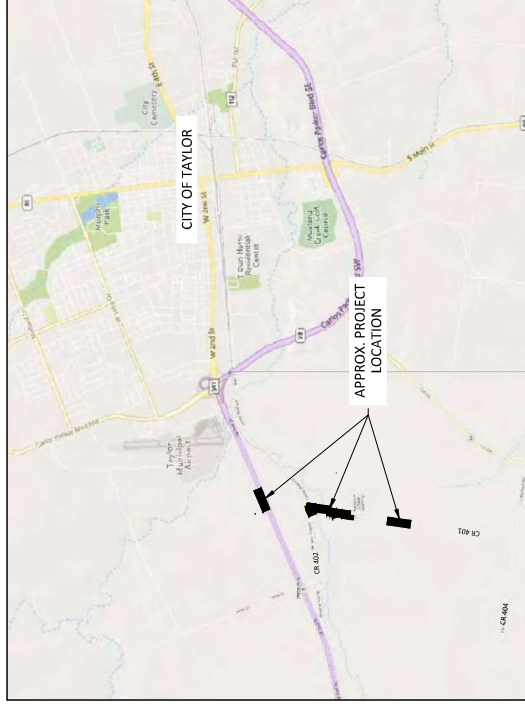


4050 FM 1660
HUTTO TEXAS 78634
1-512-759-1286
PWS ID 246002
CCN ID 10970

2021 - CR 401, Utility Adjustments

GENERAL CONSTRUCTION NOTES

1. THESE PLANS DO NOT INDICATE DETAILED TOPOGRAPHY, AND IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO INSPECT THE PROJECT BEFORE SUBMITTING BIDS TO DETERMINE LOCATIONS OF VARIOUS TOPOGRAPHIC FEATURES THAT COULD EFFECT CONSTRUCTION METHODS.
2. THE CONTRACTOR SHALL NOTIFY:
 - 2.1. THE CITY OF TAYLOR
 - 2.2. RAILWAY SUPERINTENDENT
 - 2.3. UTILITY COMPANIES
 - 2.4. APPLICABLE JURISDICTION
 - 2.5. APPLICABLE EASEMENT FOREMAN
3. THIS WATER DISTRIBUTION SYSTEM MUST BE CONSTRUCTED IN ACCORDANCE WITH THE CURRENT TEXAS COMMISSION ON ENVIRONMENTAL QUALITY (TCEQ) RULES AND REGULATIONS, AND THE CITY OF TAYLOR WATER SYSTEMS 30 TEXAS ADMINISTRATIVE CODE (TAC) CHAPTER 290 SUBCHAPTER D.
4. ALL NEWLY INSTALLED PIPES AND RELATED PRODUCTS MUST CONFORM TO AMERICAN NATIONAL STANDARDS INSTITUTE (ANSI) SANITATION FOUNDATION (ANSI/NFPA) STANDARD 61 AND MUST BE CERTIFIED BY AN ORGANIZATION ACCREDITED BY ANSI.
5. NO PIPE WHICH HAS BEEN USED FOR ANY PURPOSE OTHER THAN THE CONVEYANCE OF WATER SUPPLY SHALL BE ACCEPTED OR RELOCATED FOR USE IN ANY PUBLIC DRINKING WATER SUPPLY.
6. WATER TRANSMISSION AND DISTRIBUTION LINES MUST BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS.
7. THE CONTRACTOR SHALL NOT PLACE THE PIPE IN WATER OR WHERE IT CAN BE FLOODED WITH WATER OR SEWAGE DURING ITS STORAGE OR INSTALLATION.
8. COORDINATE ANY PLANNED INTERRUPTIONS TO SERVICE WITH THE APPLICABLE UTILITY PURVEYOR A MINIMUM 48 HOURS IN ADVANCE.
9. ANY AND ALL OBJECTS THAT BECOME DAMAGED AND/OR DESTROYED BY THE CONSTRUCTION PROCESS SHALL BE REPLACED OR RESTORED TO A CONDITION EQUAL TO OR BETTER THAN THAT WHICH EXISTED JUST PRIOR TO THE INCIDENT OR INCIDENTS.
10. PROPERTY OWNERS SHALL HAVE ACCESS TO THEIR RESPECTED PROPERTY DURING THE CONSTRUCTION OF THIS PROJECT. THE CONTRACTOR SHALL TAKE STEPS TO ENSURE THAT ACCESS IS ACHIEVED IN THE PERIODS OF THE CONTRACTOR'S ABSENCE.
11. TRAFFIC CONTROL PLANS SHALL BE IN ACCORDANCE WITH TCEP(1-1)-12 THROUGH <https://www.dot.state.tx.us/insdtdotorg/chart/cmdf/cserve/standard/toc.htm> FOR SHEETS.



PROJECT SPECIFIC NOTES:

1. SCHEDULE ALL PLANNED INTERRUPTIONS TO WATER SERVICE WITH JONAH WATER S.U.D. AT LEAST 48 HOURS IN ADVANCE.
2. FIELD VERIFY DEPTH AND LOCATIONS OF ALL EXISTING APPLICABLE UTILITIES.
3. COORDINATE AND GIVE PROPER NOTICE TO OWNER OF POSSIBLE INTERRUPTIONS TO SERVICE.
4. ALL COMPONENTS OF THIS PROJECT SHALL BE INSTALLED PER THE MANUFACTURER'S RECOMMENDATIONS.
5. THE CIVIL ENGINEER'S UTILITIES LOCATIONS AND PROPOSED ROADWAY DRAINAGE IMPROVEMENTS, ETC. WERE OBTAINED FROM MILES CONSULTING, A REPRESENTATIVE OF JONAH WATER S.U.D. THE CIVIL ENGINEER SHALL BE LIABLE FOR THE ACCURACY OF THIS INFORMATION PROVIDED TO THEM.
6. CONTRACTOR SHALL REFER TO THE ACTUAL EASEMENT DOCUMENTS FOR DESCRIPTIONS OF EASEMENTS REPRESENTED WITHIN THESE PLANS.



T.B.P.E. F-16387
P.O. Box 24189
Waco, TX 76702 Ph. 254-744-3439
MILES@CAYOTECON.COM

Sheet Index:	
GENERAL NOTES	
G1	TAKE OFF
G2	KEY MAP
K1	WATERLINE ALIEN "A" STA. A-00+00 TO A-07+00
1	WATERLINE ALIEN "A" STA. A-07+00 TO A-15+00
2	WATERLINE ALIEN "A" STA. A-15+00 TO A-31+00
3	WATERLINE ALIEN "A" STA. A-31+00 TO A-38+00
4	WATERLINE ALIEN "A" STA. A-38+00 TO A-44+00
5	WATERLINE ALIEN "A" STA. A-44+00 TO B-02+00
6	STANDARD DETAILS
7	TCP / EROSION CONTROL DETAIL



APPROVED

CIVIL ENGINEER

6/28/22

DATE APPROVED

OWNER

DATE APPROVED

JONAH WATER S.U.D.
2021 - CR 401, Utility Adjustments

[illegible]

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AYOTE CONSULTING, LLC

T.B.P.E. F-16387

P.O. Box 24189

Waco, TX 76702

Ph 254-744-3439

APPROVED:

DATE: 6/24/22

THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND CONSTRUCTION.

FOR CONTRACT ITEM:

SEAL

NO. 1

STATE OF TEXAS

REGISTERED PROFESSIONAL ENGINEER

EXPIRATION DATE: 06/24/2025

DESIGN: JAWW

DRAWN: JAWW

CHECK: JAWW

SCALE: JAWW

Jonah Water S.U.D.

Williamson County, Texas

2021 - CR 401, Utility Adjustments

TAKE OFF

REVISION DESCRIPTION

UPDATED QUANTITIES

DATE: 5/27/22

BY: JAWW

NO. 1

Jonah Water S.U.D.
 Williamson County, Texas
 2021 - CR 401, Utility Adjustments
 TAKE OFF

DESIGN: JAWW
 DRAWING: JAWW
 CHECK: JAWW
 SEAL: JAWW
 APPROVED: [Signature]
 DATE: 6/28/22

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 Ph. 254-744-3439

AYOTE CONSULTING, LLC
T.B.P.E. F-16387
P.O. Box 24189
Waco, TX 76702
Ph. 254-744-3439

DATE: 1/28/22

APPROVED:

THIS DOCUMENT IS ISSUED FOR BIDDING PURPOSES ONLY, NOT TO BE USED FOR CONSTRUCTION



DESIGN:	MWW
DRAWN:	MWW
CHKD:	MWW
REAL:	

JOHNN WATER, S.O.D.
Williamson County, Texas
2021 - CR 401, Utility Adjustments
WATERLINE ALIGN. A'; STA. A-00+00 TO A-7+00

	REMOVAL OF TEMP. WATERLINE
	UPDATED WILCO BASE FILE



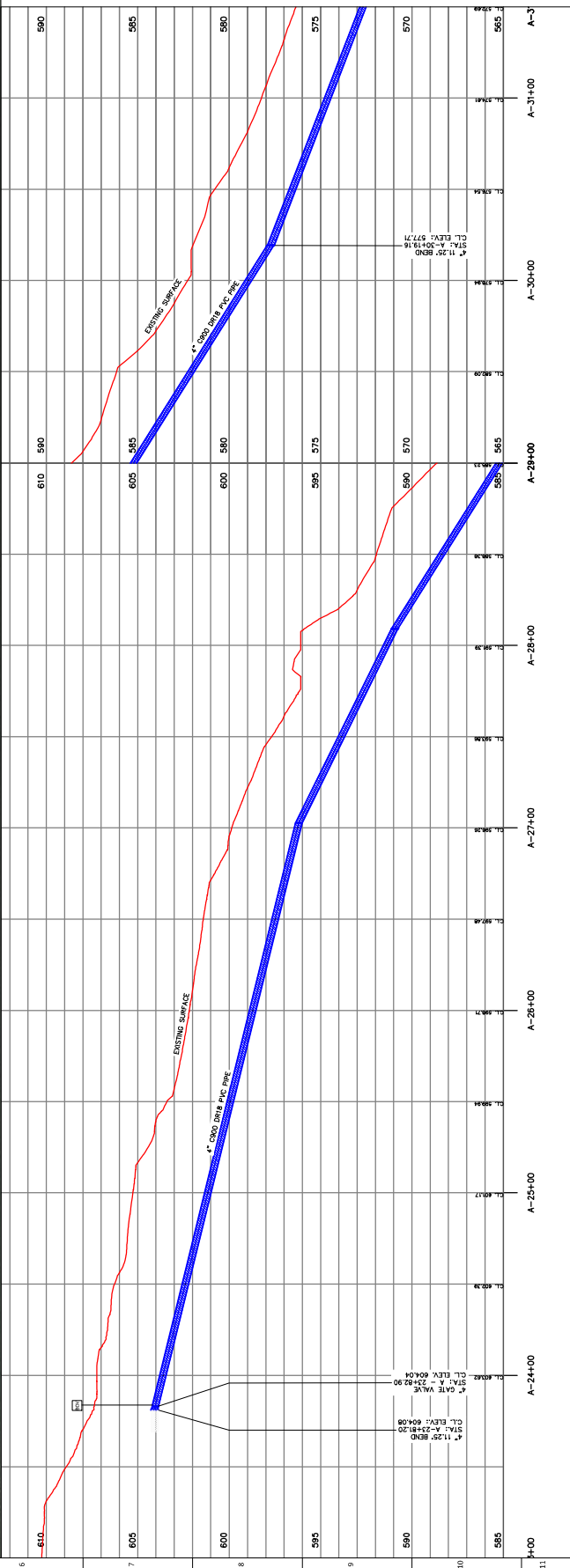
© 2021 Microsoft Corporation © 2021 Maxar © CNES (2021) Distribution Airbus DS © 2021 TomTom



APPROVED: _____
DATE: 6/28/22

Jonah Water S.U.D.
Williamson County, Texas
2021 - CR 401, Utility Adjustments
WATERLINE ALIGN. A: STA. A-23+00 TO A-31+50

REVISION DESCRIPTION	DATE	BY	CHK
UPDATED WACO BASE FILE	6/13/22	JMM	JMM





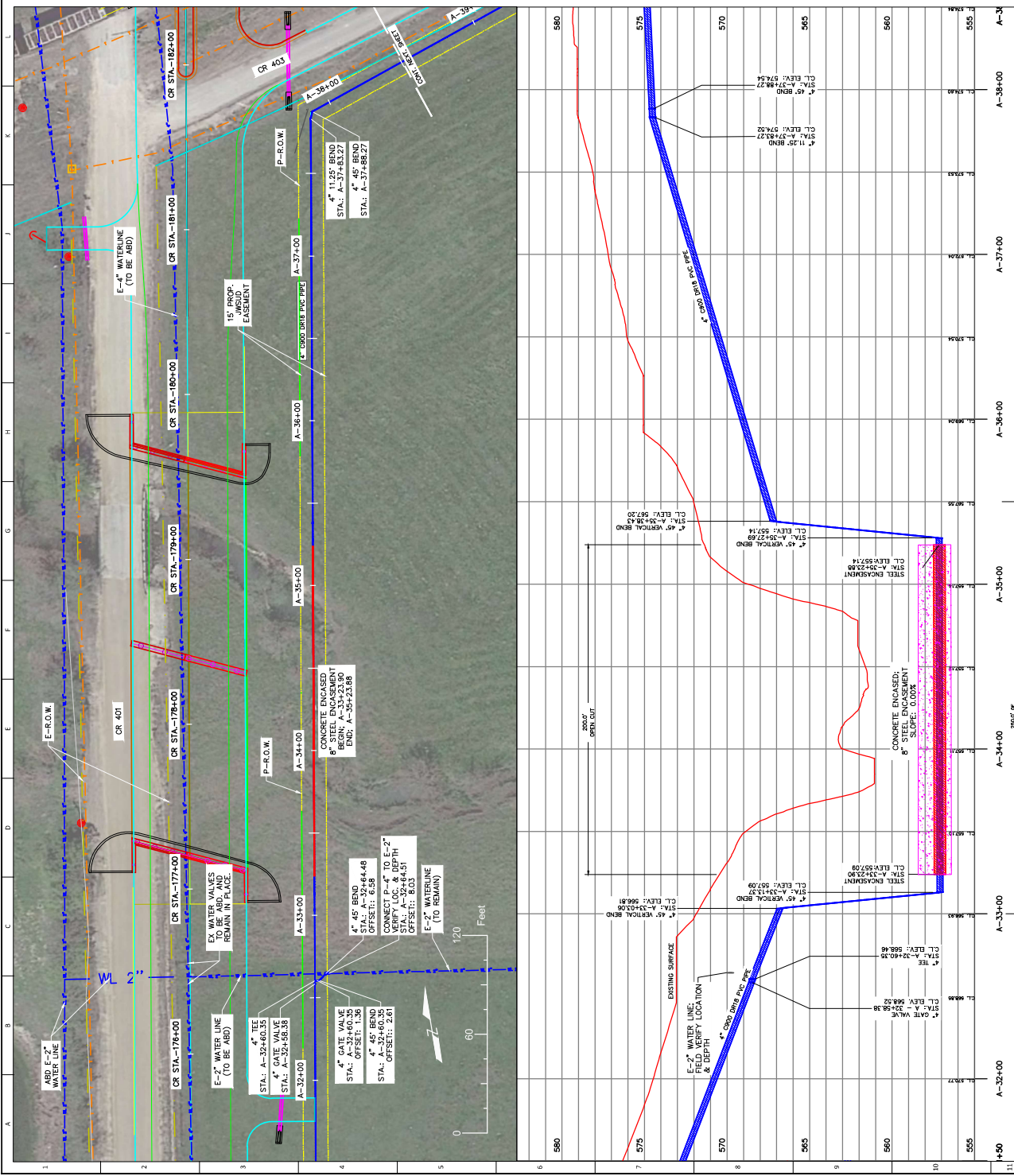
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DRAWN: JAWW
CHKD: JAWW
SEAL: JAWW

WATERLINE ALIGN. "A": STA. A-31+50 TO A-38+50
2021 - CR 401, Utility Adjustments
Jonah Water S.U.D.
Willamson County, Texas

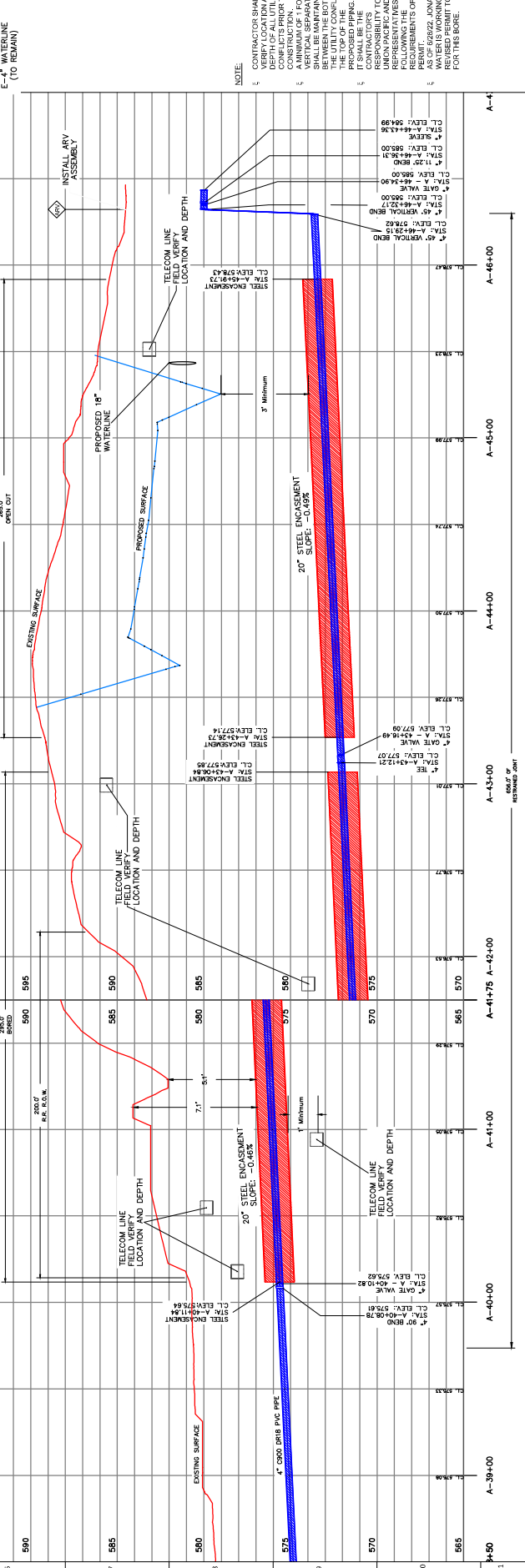
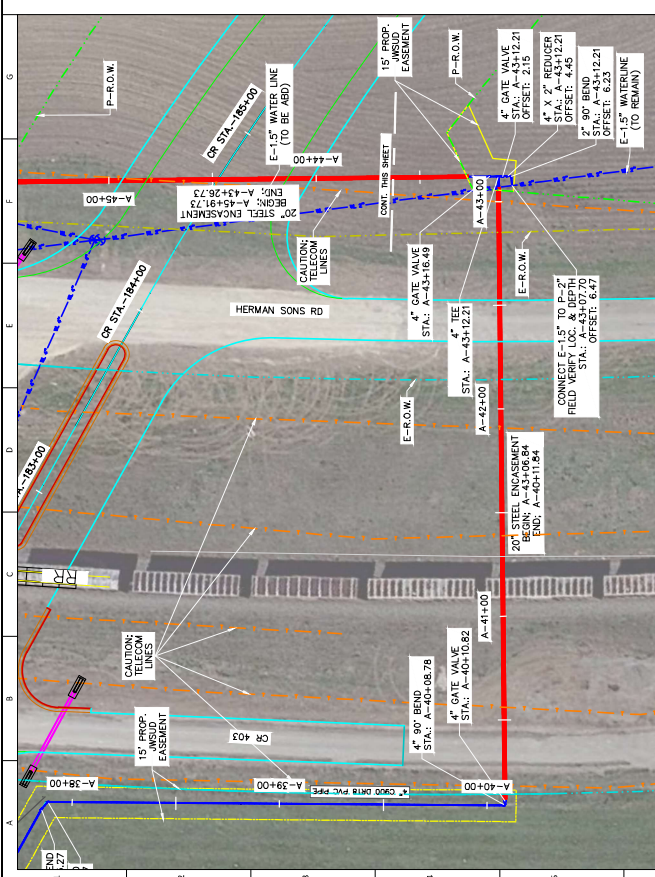
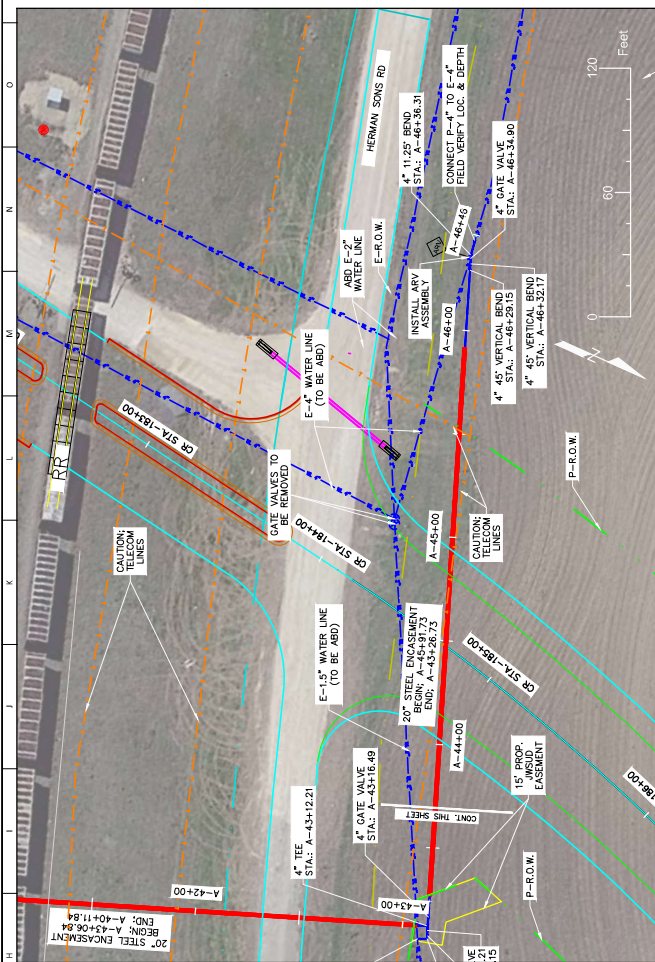
REVISION DESCRIPTION	DATE	BY	NO.
UPDATED WACO BASE FILE	6/13/22	JAWW	JAWW

3

CONTRACTOR SHALL FIELD VERIFY LOCATION AND DEPTH OF EXISTING UTILITY CONFLICTS PRIOR TO CONSTRUCTION.
A MINIMUM OF 1 FOOT VERTICAL SEPARATION SHALL BE MAINTAINED BETWEEN THE BOTTOM OF THE PROPOSED WATERLINE AND THE TOP OF THE PROPOSED PIPING.



REVISION DESCRIPTION	DATE	BY	CHKD
UPDATED WACO BASE FILE	6/17/22	MMW	MMW

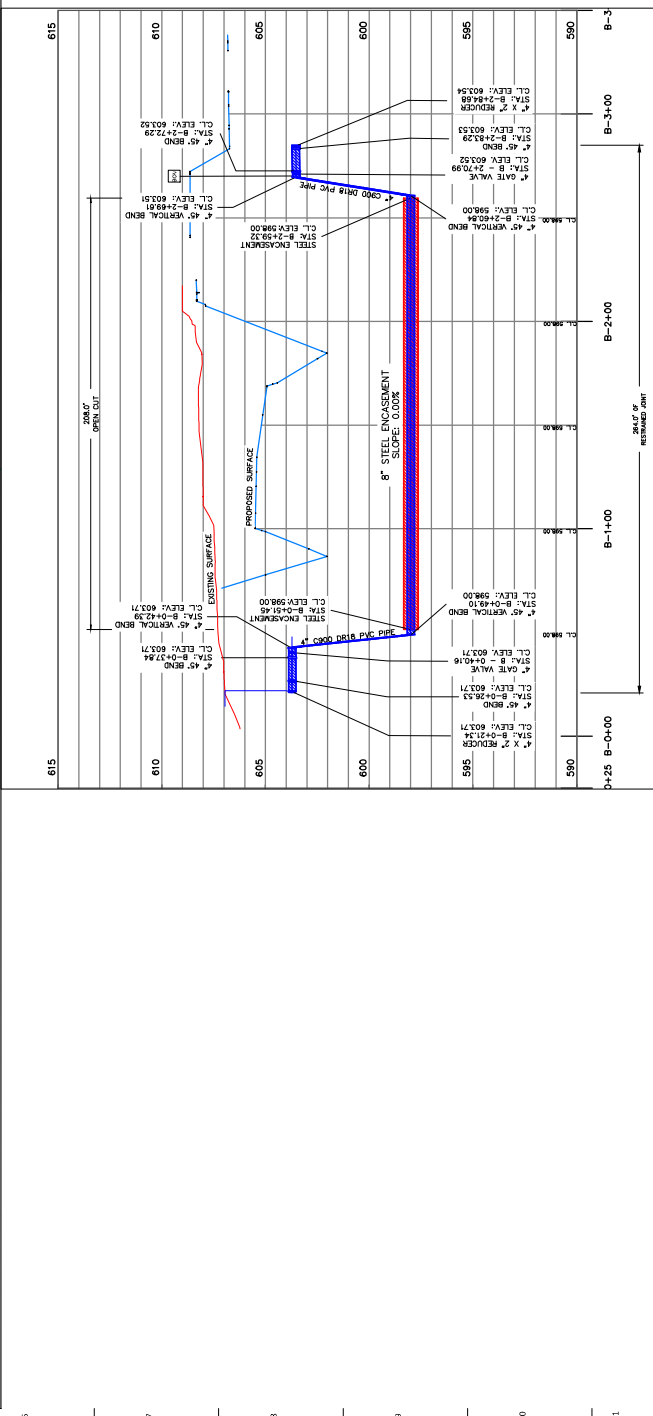
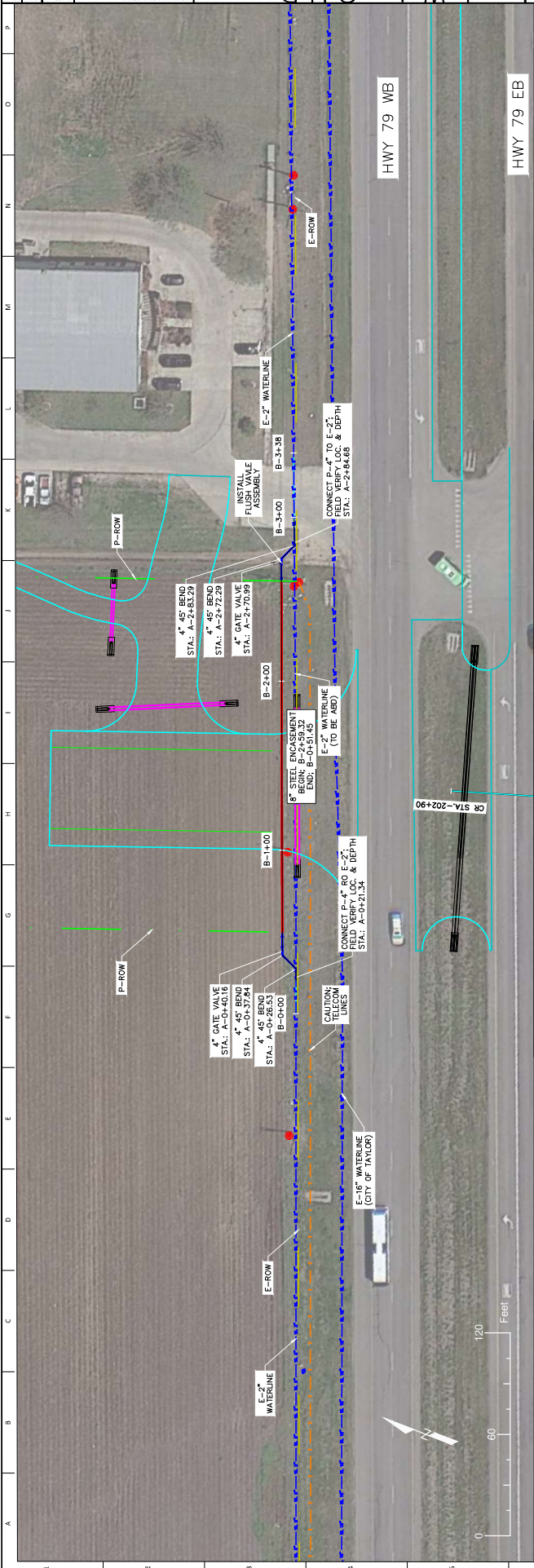


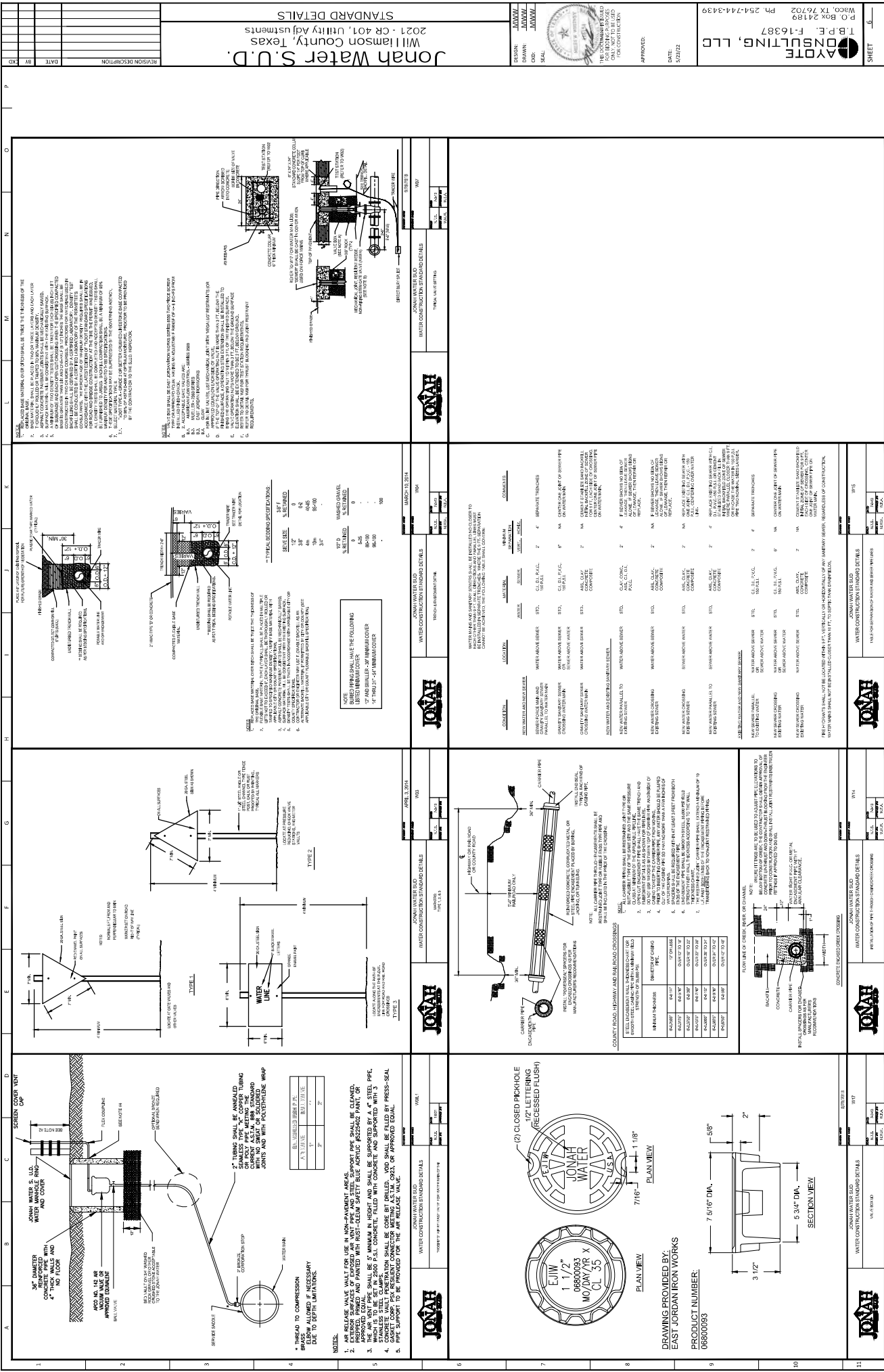


DESIGN: JAWW
DRAWN: JAWW
CHKD: JAWW
SEAL: JAWW

WATERLINE ALIGN. "B", STA. B+0+00 TO B+2+25
Willamson County, Texas
2021 - CR 401, Utility Adjustments
Jonah Water S.U.D.

REVISION DESCRIPTION		DATE	BY	CHKD
UPDATED WATERLINE ALIGNMENTS		6/13/22	JAWW	JAWW





Jonah Water S.U.D.
2021 - CR 401, Utility Adjustments
Standard Details

THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE LOCAL, STATE, AND FEDERAL AGENCIES BEFORE CONSTRUCTION.

APPROVED: _____
DATE: 5/23/22

DESIGNED BY: _____
CHECKED BY: _____
SEAL: _____
DRAWN BY: _____
DATE: 5/23/22

AYOTE CONSULTING, LLC
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SHEET 6

