

**INTERLOCAL AGREEMENT REGARDING
RELOCATION OF WATER SYSTEM IMPROVEMENTS
CR 401/FUTURE COUNTY ROAD ROADWAY CONSTRUCTION PROJECT**

THE STATE OF TEXAS §
 § KNOW ALL BY THESE PRESENTS:
COUNTY OF WILLIAMSON §

THIS INTERLOCAL AGREEMENT REGARDING RELOCATION OF WATER SYSTEM IMPROVEMENTS (“Agreement”) is entered into between Jonah Water Special Utility District (the “**District**”) and Williamson County, a political subdivision of the State of Texas (the “**County**”). In this Agreement, the District and the County are sometimes individually referred to as “**a Party**” and collectively referred to as “**the Parties**”.

WHEREAS, the County is and has been in the process of designing and improving CR 401 and Future County Road, the location of which is shown on Exhibits “A-1 & A-2”, attached hereto (the “**County Project**”); and

WHEREAS, some of the proposed County Project includes the widening of the right-of-way into easements in which the District’s water system improvements are or will be located; and

WHEREAS, the Parties have determined that, because of the County Project, the relocation of District water lines is necessary (the “**Relocation Project**”); and

WHEREAS, plans and specifications for the relocation of the District water lines affected by the County Project have been prepared by the District, and are attached hereto as Exhibits “B-1 & B-2” (the “**Plans**”); and

WHEREAS, this Agreement sets forth the terms and conditions pursuant to which the County will relocate the District’s waterlines in certain segments of the County Project.

NOW, THEREFORE, in consideration of the foregoing premises and the mutual promises and agreements of the Parties contained in this Agreement, the Parties agree as follows:

**I.
GENERAL PROVISIONS**

1.01 General. The purpose of this Agreement is to provide for the County’s relocation and construction of the Relocation Project caused by the County’s construction of the County Project.

1.02 County Relocation of Waterlines. The County must, at its own expense, pay all costs related to the Relocation Project in accordance with the Plans, subject to the reimbursement allocations as further set out in this Agreement. As stated below, the County must reimburse the District for the reimbursable percentage of costs related to the design of the Plans.

1.03 County to Obtain and Assign Easements. The County must acquire at its own expense waterline easement rights in favor of the District in the location shown on Exhibit "C", attached hereto, as required by the District for the Relocation Project, as shown in the Plans. This Agreement specifically allows and authorizes the County's right-of-way attorneys to acquire easements by eminent domain, if necessary, on behalf of the District. The form of the easement granting document must be approved by the District prior to acquisition. The District is not responsible for costs associated with easement acquisition for the County Project or Relocation Project. Any easements acquired as set out herein which are not otherwise granted directly to the District shall be assigned by the County to the District upon completion of construction of the Relocation Project.

1.04 Permit Obligations. Other than the Relocation Project permit required from Union Pacific Railroad (UPRR) for boring under its property or facilities, which shall be the sole obligation of the District to obtain, the County must secure all permits required for construction of the County Project and the Relocation Project. The County is responsible for the costs associated with the permits. The District is not responsible for costs associated with permitting of the County Project or Relocation Project, and shall specifically be reimbursed for any costs associated with obtaining required boring permits from UPRR, and in accordance with the procedures for reimbursement of other costs as set out in Section 2.08 below.

1.05 Obligations. The District is responsible for the design of the Plans including specifications. The District will submit invoices for design costs to the County, and the County must reimburse 94.94% the District's costs relating to the CR 401 Relocation Project design, and 100% of the District's costs relating to Future County Road Relocation Project design, pursuant to the Prompt Payment Act, Chapter 2251 of the Texas Government Code.

1.06 Continuation of Service. The County agrees that both the County Project and the Relocation Project must be undertaken so as to minimize any disruption of water service to existing customers of the District and will not result in the prolonged loss of water service to any such customers.

II. CONSTRUCTION OF PROJECT

2.01 General. The Parties mutually acknowledge and agree that the County will, at its own expense, construct all physical improvements that constitute the County Project and the Relocation Project. The County and the District agree that the County is responsible for 94.94% of the construction costs of the CR 401 portion of the Relocation Project (estimated at \$641,678.00) and the District is responsible for 5.06% of the construction costs of the CR 401 portion of the Relocation Project (estimated at \$29,800.82). The County and District further agree that the County is responsible for 100% of the construction costs of the Future County Road portion of the Relocation Project (estimated at \$57,128.35). Collectively, these shares are referred to as the Construction Costs.

2.02 Calculation and Payment of Betterment Costs. N/A.

2.03 Payment and Maintenance. The District's share of the Construction Costs will be due and payable to the County 30 days after the District provides written acceptance of the completed Relocation Project. After acceptance, the District will own and maintain the facilities included within the Relocation Project.

2.04 Construction Plans. The District has submitted the Plans related to the Relocation Project, and any changes or modifications thereto, to the County for review and approval prior to the County commencing construction. The Relocation Project will be jointly bid and constructed as part of the County Project.

2.05 Inspection. The District may inspect the relocation of the waterlines during construction. If the District's inspectors determine that the construction by the County is not in accordance with the approved Plans and upon receipt of such notification from the District, the County must cease construction until the deficiency can be identified and a corrective plan of construction implemented with the written agreement of the District.

2.06 Insurance, Bonds and Warranties. The County must require the contractor for the County Project to name the District as an additional insured on any policies related to the County Project or Relocation Project. The County must require the contractor to provide performance bonds, payment bonds and maintenance bonds in favor of the District for the County Project and Relocation Project in amounts satisfactory to the District. The County must transfer any warranties for the Relocation Project to the District upon final completion and the District's written acceptance of the Relocation Project.

2.07 Prior Rights for Future Relocations. Should the County or its successors require the relocation of the District water system improvements previously relocated by this Agreement of the type and within the limits identified as follows:

For CR 401 Project:

- (a) **4" Waterline, (JWSUD Sta. A-23+80 to Sta. A-46+46); and**
- (b) **2" Waterline, (JWSUD Sta. B-0+21 to Sta. B-2+85).**

For Future County Road Project:

- (a) **2" Waterline, (JWSUD Sta. A-00+00 to Sta. A-3+00)**

the County shall, at its own expense, be responsible for all costs associated with said relocation, including the acquisition of new easements, if necessary. The obligations of this section survive any termination of this Agreement.

2.08 Other Costs. The County must reimburse the District for the 94.94% reimbursable percentage of costs incurred by the District relating to the CR 401 portion of the Relocation Project, and reimburse the District for the 100% reimbursable percentage of costs incurred by the District relating to the Future County Road portion of the Relocation Project, for inspections, permitting, engineering and legal services related to the Relocation Project in accordance with the Texas Prompt Payment Act.

2.09 As-Built Drawings. Upon completion of construction of the Relocation Project, County will provide District with the as-built drawings of the Relocation Project.

III. DISPUTES

3.01 Material Breach; Notice and Opportunity to Cure.

(a) In the event that one Party believes that another Party has materially breached one of the provisions of this Agreement, the non-defaulting Party must make written demand to cure and give the defaulting Party up to 30 days to cure such material breach or, if the curative action cannot reasonably be completed within 30 days, the defaulting Party must commence the curative action within 30 days and thereafter diligently pursue the curative action to completion. Notwithstanding the foregoing, any matters specified in the default notice that may be cured solely by the payment of money must be cured within 10 days after receipt of the notice. This applicable time period must pass before the non-defaulting Party may initiate any remedies available to the non-defaulting party due to such breach.

(b) Any non-defaulting Party must mitigate direct or consequential damage arising from any breach or default to the extent reasonably possible under the circumstances.

(c) The Parties agree that they will negotiate in good faith to resolve any disputes and may engage in non-binding mediation, arbitration or other alternative dispute resolution methods as recommended by the laws of the State of Texas.

3.02 Equitable Relief. In recognition that failure in the performance of the Parties' respective obligations could not be adequately compensated in money damages alone, the Parties agree that after providing notice and an opportunity to cure in accordance with Section 3.01 above, the non-defaulting Party may request any court, agency or other governmental authority of appropriate jurisdiction to grant any and all remedies which are appropriate to assure conformance to the provisions of this Agreement. The defaulting Party will be liable to the other for all costs actually incurred in pursuing such remedies and for any penalties or fines as a result of the failure to comply with the terms including, without limitation, the right to obtain a writ of mandamus or an injunction requiring the governing body of the defaulting Party to levy and collect rates and charges or other revenues sufficient to pay the amounts owed under this Agreement.

3.03 Agreement's Remedies Not Exclusive. The provisions of this Agreement providing remedies in the event of a Party's breach are not intended to be exclusive remedies. The Parties retain, except to the extent released or waived by the express terms of this Agreement, all rights at law and in equity to enforce the terms of this Agreement.

IV. GENERAL PROVISIONS

4.01 Authority. This Agreement is made in part under the authority conferred in Chapter 791, *Texas Government Code*.

4.02 Severability. The provisions of this Agreement are severable and, if any provision of this Agreement is held to be invalid for any reason by a court or agency of competent jurisdiction, the remainder of this Agreement will not be affected and this Agreement will be construed as if the invalid portion had never been contained herein.

4.03 Payments from Current Revenues. Any payments required to be made by a Party under this Agreement must be paid from current revenues available to the Party for such purpose.

4.04 Cooperation. The Parties agree to cooperate at all times in good faith to effectuate the purposes and intent of this Agreement.

4.05 Effective Date. This Agreement is effective from the date of execution by the authorized representative of each Party.

4.06 Entire Agreement. This Agreement contains the entire agreement of the Parties regarding the subject matter hereof and supersedes all prior or contemporaneous understandings or representations, whether oral or written, regarding the subject matter and only relates to those portions of the County Project or Relocation Project shown in the Plans.

4.07 Amendments. Any amendment of this Agreement must be in writing and will be effective if signed by the authorized representatives of the Parties.

4.08 Applicable Law; Venue. This Agreement will be construed in accordance with Texas law. Venue for any action arising hereunder will be in Williamson County, Texas.

4.09 Notices. Any notices given under this Agreement will be effective if (i) forwarded to a Party by hand-delivery; (ii) transmitted to a Party by confirmed fax machine; or (iii) deposited with the U.S. Postal Service, postage prepaid, certified, to the address of the Party indicated below:

DISTRICT:

Jonah Water Special Utility District
4050 FM 1660
Hutto, Texas 78634
Attn: General Manager
Telephone: (512) 759-2983

With a copy to:

John Carlton
The Carlton Law Firm, P.L.L.C.
4301 Westbank Drive, Suite B-130
Austin, Texas 78746
Facsimile: (512) 900-2855
john@carltonlawaustin.com

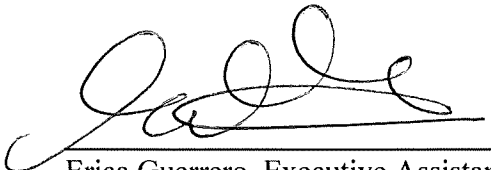
COUNTY:

Williamson County
710 Main Street, Suite 101
Georgetown, Texas 78626
Attn: County Auditor
Telephone: (512) 943-1577

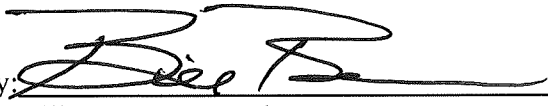
4.10 Counterparts; Effect of Partial Execution. This Agreement may be executed simultaneously in multiple counterparts, each of which will be deemed an original, but all of which will constitute the same instrument.

4.11 Authority. Each Party represents and warrants that it has the full right, power and authority to execute this Agreement.

ATTEST:


Erica Guerrero, Executive Assistant

**JONAH WATER SPECIAL UTILITY
DISTRICT:**

By: 
Bill Brown, General Manager

Date: 3/2/2023

ATTEST:

Nancy Rister, County Clerk

WILLIAMSON COUNTY:

By: _____
Bill Gravell, Jr., County Judge

Date: _____

INDEX OF SHEETS

SHEET NO.	DESCRIPTION
1	GENERAL TITLE SHEET
2	INDEX OF SHEETS

WILLIAMSON COUNTY

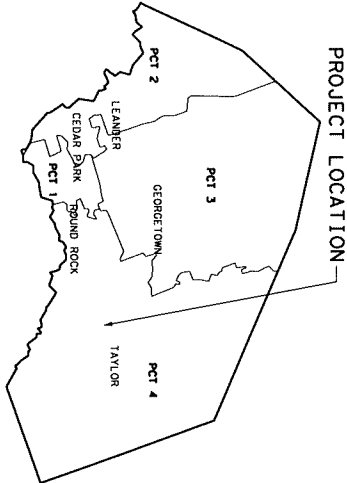
COUNTY ROAD 401 PRECINCT NUMBER 4

WILLIAMSON COUNTY PROJECT NO. _____

LIMITS: CR 401
ROADWAY = 6,376.49 FT = 1.208 MI
BRIDGE = 240 FT = 0.045 MI
NET LENGTH OF PROJECT = 6,616.49 FT = 1.253 MI

FOR THE RECONSTRUCTION AND EXTENSION OF EXISTING ROADWAY INCLUDING GRADING, BRIDGE STRUCTURE, CROSS DRAINAGE STRUCTURES, TRAFFIC SIGNAL SYSTEM, ROADWAY SIGNING AND PAVEMENT MARKINGS

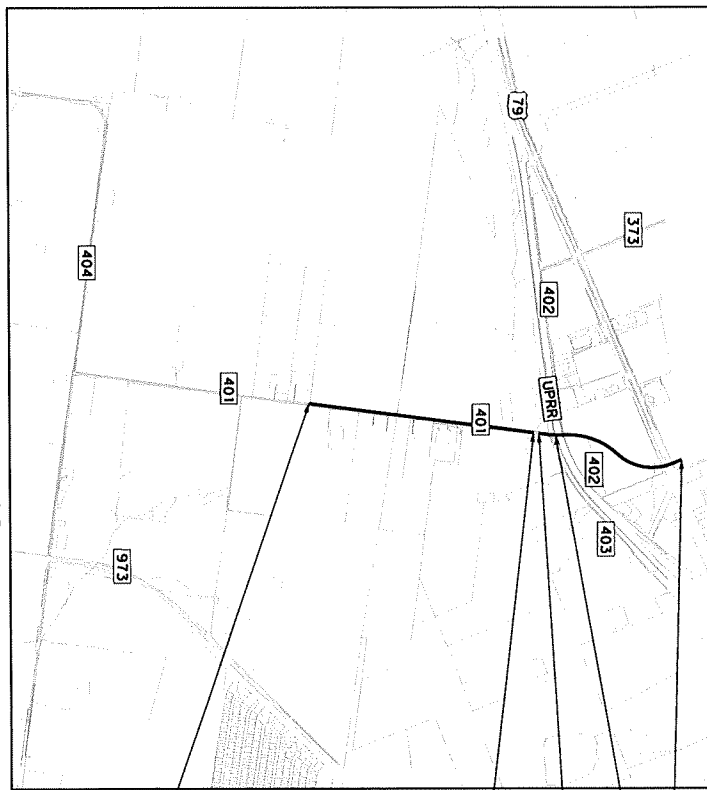
CR 401	CR 402
DESIGN SPEED: 45 MPH	DESIGN SPEED: 50 MPH
2021 ADT = 120	2021 ADT = 391
CLASSIFICATION: RURAL MAJOR COLLECTOR	CLASSIFICATION: RURAL LOCAL
CR 403	US 79
DESIGN SPEED: 30 MPH	DESIGN SPEED: 65 MPH
2021 ADT = 117	2021 ADT = 24286
CLASSIFICATION: RURAL LOCAL	CLASSIFICATION: RURAL PRINCIPAL ARTERIAL



REGISTERED ACCESSIBILITY SPECIALIST (RAS)
INSPECTION NOT REQUIRED

WILLIAMSON COUNTY PRECINCTS

TxDOT STANDARD SPECIFICATIONS FOR CONSTRUCTION OF HIGHWAYS, STREETS AND BRIDGES, ADOPTED NOVEMBER 1, 2014 AND ALL APPLICABLE SPECIAL PROVISIONS, AND SPECIAL SPECIFICATIONS SHALL GOVERN ON THIS PROJECT.



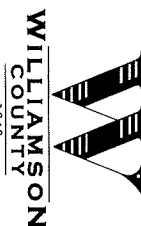
EXCEPTIONS:
NONE
ROADWAY CROSSINGS:
BRUSHY CREEK
WATERSHED
AREA OF DISTURBANCE: 21.87 ACRES

HN
NTB
Engineers' Architects' Planners
Firm Registration Number 420

PREPARED BY: Ryan L. Laskins, P.E.
PROJECT MANAGER
DATE: 3/27/2022



Texas Department of Transportation
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All Rights Reserved



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All Rights Reserved

RECOMMENDED BY: WILLIAMSON COUNTY
HONORABLE BILL GRAVELL, JR., WILLIAMSON COUNTY JUDGE
DATE: _____
RECOMMENDED BY: WILLIAMSON COUNTY
COMMISSIONER RUSSELL BOLES
WILLIAMSON COUNTY PRECINCT 4
DATE: _____
RECOMMENDED BY: RICHARD L. RIDINGS, P.E.
ROAD BOND MANAGER
DATE: _____

EXHIBIT "C"

County: Williamson
Parcel No.: Easement 1
Highway: C.R. 401/404
Limits: From: FM 973
To: Intersection of US 79

Page 1 of 4
May 24, 2022

PROPERTY DESCRIPTION FOR EASEMENT 1

DESCRIPTION OF A 0.015 ACRE (669 SQ. FT.) EASEMENT LOCATED IN THE J.C. EAVES SURVEY, ABSTRACT NO. 214, WILLIAMSON COUNTY, TEXAS, BEING A PORTION OF THE REMAINDER OF A CALLED 290.77 ACRE TRACT OF LAND, DESCRIBED AS TRACT NUMBER TWO, PARCEL A, IN A DEED TO PREWITT FARMS, LTD. A TEXAS LIMITED PARTNERSHIP, RECORDED AUGUST 28, 2007 IN DOCUMENT NO. 2007076169, OFFICIAL PUBLIC RECORDS OF WILLIAMSON COUNTY, TEXAS (O.P.R.W.C.TX.); SAID 0.015 ACRE (669 SQ. FT.) EASEMENT, AS SHOWN ON A PLAT PREPARED BY SAM, LLC, BEING MORE PARTICULARLY DESCRIBED BY METES AND BOUNDS AS FOLLOWS:

COMMENCING at a 5/8-inch iron rod with an aluminum cap stamped "WILLIAMSON COUNTY" set on the existing north right-of-way line of C.R. 403, a variable width right-of-way, no record information found, same being the proposed east right-of-way line of C.R. 401, from which a 3/4-inch iron pipe found on the south right-of-way line of the Union Pacific Railroad, a 200 foot wide right-of-way, as depicted on a right-of-way and track map dated June 30, 1917, for the northeast corner of a called 47.634 acre tract of land, described in a deed to Taylor 47 Business, LLC, recorded in Document No. 2021184603, O.P.R.W.C.TX., bears S 51°27'26" E, a distance of 292.28 feet;

THENCE S 73°17'46" W, departing the existing north right-of-way line of said C.R. 403, with the proposed east right-of-way line of said C.R. 401, over and across said remainder of a called 290.77 acre tract, a distance of 205.18 feet to calculated point (Surface Coordinates: N=10,179,838.06, E=3,203,923.59), for the southeast corner and **POINT OF BEGINNING** of the easement described herein;

THENCE continuing with the proposed east right-of-way line of said C.R. 401, over and across said remainder of a called 290.77 acre tract, the following three (3) courses and distances numbered 1-3:

- 1) S 73°17'46" W, a distance of 20.00 feet to a 5/8-inch iron rod with an aluminum cap stamped "WILLIAMSON COUNTY" set, for the southwest corner of the easement described herein,
- 2) N 46°02'00" W, a distance of 29.39 feet to a 5/8-inch iron rod with an aluminum cap stamped "WILLIAMSON COUNTY" set, said point being the beginning of a curve to the right, and
- 3) With said curve to the right, an arc distance of 16.99 feet, through a delta of 00°57'43", having a radius of 1,012.00 feet, and a chord that bears N 15°58'02" E, a distance of 16.99 feet to a calculated point, for the northwest corner of the easement described herein;

THENCE departing the proposed east right-of-way line of said C.R. 401, over and across said remainder of a called 290.77 acre tract, the following three (3) courses and distances numbered 4-6:

- 4) S 46°02'00" E, a distance of 28.59 feet to a calculated point,
- 5) N 73°17'46" E, a distance of 11.22 feet to a calculated point, for the northeast corner of the easement described herein and,

EXHIBIT "C"

Page 2 of 4
May 24, 2022

County: Williamson
Parcel No.: Easement 1
Highway: C.R. 401/404
Limits: From: FM 973
To: Intersection of US 79

- 6) S 16°42'14" E, a distance of 15.00 feet to the **POINT OF BEGINNING**, and containing 0.015 acres (669 sq. ft.) of land, more or less.

This property description is accompanied by a separate plat of even date.

Bearing Basis:

All bearings shown are based on the Texas Coordinate System, Central Zone, NAD 83/2011. All distances shown are surface and may be converted to grid by dividing by a Surface Adjustment Factor of 1.00012352. Units: U.S. Survey Feet.

THE STATE OF TEXAS §
 § KNOW ALL MEN BY THESE PRESENTS:
COUNTY OF TRAVIS §

That I, Scott C. Brashear, a Registered Professional Land Surveyor, do hereby certify that the above description is true and correct to the best of my knowledge and belief and that the property described herein was determined by a survey made on the ground under my direction and supervision.

WITNESS MY HAND AND SEAL at Austin, Travis County, Texas, on the date shown below.

SURVEYING AND MAPPING, LLC
4801 Southwest Pkwy
Building Two, Suite 100
Austin, Texas 78735
TX. Firm No. 10064300



 5/24/22

Scott C. Brashear Date
Registered Professional Land Surveyor
No. 6660 – State of Texas

UNION PACIFIC RAILROAD
(200' WIDE R.O.W.) AND
AS DEPICTED ON A R.O.W. 1917
TRACK MAP DATED JUNE 30,

NO.	DELTA	RADIUS	LENGTH	CHORD	CHORD BEARING
C1	00° 57' 43" RT	1,012.00	16.99'	16.99'	N 95° 58' 02" E

LINE TABLE

LINE NO.	BEARING	DISTANCE
L1	S73°17'46"W	20.00'
L2	N46°02'00"W	29.39'
L3	S46°02'00"E	28.59'
L4	N73°17'46"E	11.22'
L5	S16°42'14"E	15.00'

TAYLOR 47 BUSINESS, LLC
CALLED 47.634 AC.
DOC. NO. 2021184603
O.P.R.W.C. TX.



GRAPHIC SCALE
SCALE: 1" = 50'
WILLIAMSON COUNTY, TEXAS

SAITM

4801 Southwest Parkway
Building Two, Suite 100
Austin, Texas 78735
(512) 447-0575
FAX: (512) 326-3029
Texas Firm Registration No. 10064300

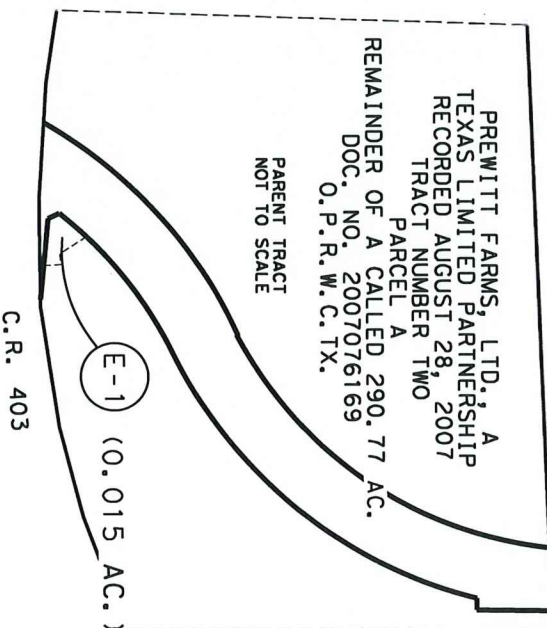
EASEMENT SKETCH
SHOWING PROPERTY OF
PREWITT FARMS, LTD., A
TEXAS LIMITED PARTNERSHIP
EASEMENT 1
0.015 AC. (669 SQ. FT.)

LEGEND

- 5/8" IRON ROD SET WITH ALUMINUM CAP STAMPED "WILLIAMSON COUNTY"
- 1/2" IRON ROD FOUND UNLESS NOTED
- FENCE POST (TYPE NOTED)
- TYPE I CONCRETE MONUMENT FOUND
- TXDOT TYPE II BRONZE DISK IN CONCRETE FOUND
- 1/2" IRON PIPE FOUND UNLESS NOTED
- ▲ 800 NAIL FOUND
- ⊕ MAGNAIL FOUND
- ⊗ SPINDLE FOUND
- △ RAILROAD TIE
- ▽ CALCULATED POINT
- ⊥ PROPERTY LINE
- () RECORD INFORMATION
- P.O.B. POINT OF BEGINNING
- P.O.C. POINT OF COMMENCING
- P.O.R. POINT OF REFERENCE
- N.T.S. NOT TO SCALE
- D.R.W.C.TX. DEED RECORDS OF WILLIAMSON COUNTY, TEXAS
- O.R.W.C.TX. OFFICIAL RECORDS OF WILLIAMSON COUNTY, TEXAS
- O.P.R.W.C.TX. OFFICIAL PUBLIC RECORDS OF WILLIAMSON COUNTY, TEXAS
- DISTANCE NOT TO SCALE
- - - DEED LINE (COMMON OWNERSHIP)

EXHIBIT "C"

U.S. 79



SCHEDULE B:

THIS SURVEY HEREON WAS PREPARED IN CONJUNCTION WITH THAT COMMITMENT FOR TITLE INSURANCE OF NO. G72100341, ISSUED BY TEXAS TITLE INSURANCE COMPANY, EFFECTIVE DATE MAY 3, 2022, AND ISSUED DATE MAY 11, 2022.

10. THE FOLLOWING MATTERS AND ALL TERMS OF THE DOCUMENTS CREATING OR OFFERING EVIDENCE OF THE MATTERS (WE MUST INSERT MATTERS OR DELETE THIS EXCEPTION.):

A. EASEMENT DATED AUGUST 6, 1967, EXECUTED BY A. A. ZIZINIA TO TEXAS POWER & LIGHT COMPANY, RECORDED IN VOLUME 419, PAGE 484, DEED RECORDS, WILLIAMSON COUNTY, TEXAS, (UNABLE TO PLOT, MAY AFFECT)

B. WATER LINE EASEMENT DATED JUNE 3, 2015, EXECUTED BY PREWITT FARMS, LTD. AND ZIZINIA WILLIAMSON COUNTY, LTD. TO NOACK WATER SUPPLY CORPORATION, RECORDED UNDER DOCUMENT NO. 2015061237, OFFICIAL RECORDS, WILLIAMSON COUNTY, TEXAS, (UNABLE TO PLOT, MAY AFFECT)

C. EASEMENT DEED BY COURT ORDER IN SETTLEMENT OF LANDOWNER ACTION FILED AUGUST 12, 2020 TO QWEST COMMUNICATIONS COMPANY, LLC, F/K/A QWEST COMMUNICATIONS CORPORATION, SPRINT COMMUNICATIONS COMPANY, LP AND LEVEL 3 COMMUNICATIONS, LLC, RECORDED UNDER DOCUMENT NO. 2015075890, OFFICIAL RECORDS, WILLIAMSON COUNTY, TEXAS, (BLANKET IN NATURE, MAY AFFECT)

NOTES:

1. ALL BEARINGS SHOWN ARE BASED ON NAD83/2011/NAVD88 TEXAS COORDINATE SYSTEM, CENTRAL ZONE. ALL DISTANCES SHOWN ARE ADJUSTED AND MAY BE CONVERTED TO GRID BY DIVIDING BY A SURFACE ADJUSTMENT FACTOR OF 1.00012352. ALL COORDINATES SHOWN ARE IN SURFACE AND MAY BE CONVERTED TO GRID BY DIVIDING BY THE SAME FACTOR. PROJECT UNITS ARE IN U.S. SURVEY FEET.
2. THIS SURVEY WAS COMPLETED WITH THE BENEFIT OF TITLE REPORT, PROVIDED BY TEXAS TITLE INSURANCE COMPANY, OF NO. G72100341, EFFECTIVE DATE MAY 3, 2022, AND ISSUED DATE MAY 11, 2022. THERE MAY BE EASEMENTS OR OTHER MATTERS, RECORDED OR UNRECORDED, THAT ARE NOT SHOWN.
3. C.R. 401 ENGINEER'S CENTERLINE ALIGNMENT DERIVED FROM HNTB. SCHEMATIC RECEIVED BY SAM, LLC. IN MAY, 2021.
4. THIS PLAT IS ACCOMPANIED BY A PROPERTY DESCRIPTION OF EVEN DATE.
- * AREA CALCULATED BY SAM, LLC.

I HEREBY CERTIFY THAT THIS SURVEY WAS MADE ON THE GROUND UNDER MY DIRECTION AND SUPERVISION AND THAT THIS PLAT IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

SCOTT C. BRASHEAR
REGISTERED PROFESSIONAL LAND SURVEYOR
NO. 6660, STATE OF TEXAS

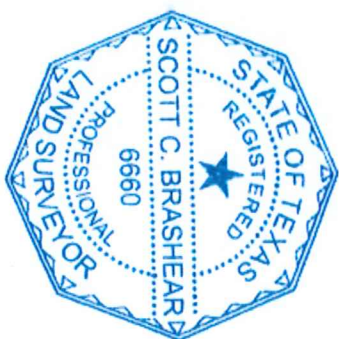
DATE

FILE: \\soninc\AUS\PROJECTS\10200582618\100\Survey\03Exhibit\2\PLAT\02\Jonah\p-jonah.1.dgn
EXISTING *45.082 AC. ACQUIRE 0.000 AC. REMAINING 45.082 AC. LEFT

SAM

4801 Southwest Parkway
Building Two, Suite 100
Austin, Texas 78735
(512) 447-0575
FOX: (512) 326-3029
Texas Firm Registration No. 10064300

EASEMENT SKETCH
SHOWING PROPERTY OF
PREWITT FARMS, LTD., A
TEXAS LIMITED PARTNERSHIP
EASEMENT 1
0.015 AC. (669 SQ. FT.)



PAGE 4 OF 4
REF. FIELD NOTE NO. 49256

EXHIBIT "A-1"

MODEL NAME: CR401
FILE NAME: CR401-P2-TITLE.dgn

USER: kda2790

PEN TABLE: 77159_PENCR401_P2.tbl
PLOT DRIVER: 77159_PSE-pchp02

4:16:13 PM
2/4/2022

INDEX OF SHEETS

SHEET NO. DESCRIPTION

- 1 GENERAL TITLE SHEET
- 2 INDEX OF SHEETS

WILLIAMSON COUNTY

COUNTY ROAD 401

PRECINCT NUMBER 4

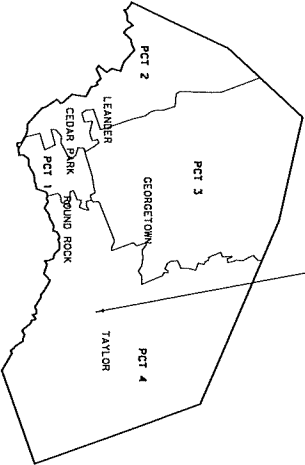
WILLIAMSON COUNTY PROJECT NO. _____

LIMITS: CR 401
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BRIDGE = 240 FT = 0.045 MI
NET LENGTH OF PROJECT = 6,616.49 FT = 1.253 MI

CR 401	CR 402
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2021 ADT = 120	2021 ADT = 391
CLASSIFICATION: RURAL MAJOR COLLECTOR	CLASSIFICATION: RURAL LOCAL
CR 403	US 79
DESIGN SPEED: 30 MPH	DESIGN SPEED: 65 MPH
2021 ADT = 117	2021 ADT = 24286
CLASSIFICATION: RURAL LOCAL	CLASSIFICATION: RURAL PRINCIPAL ARTERIAL

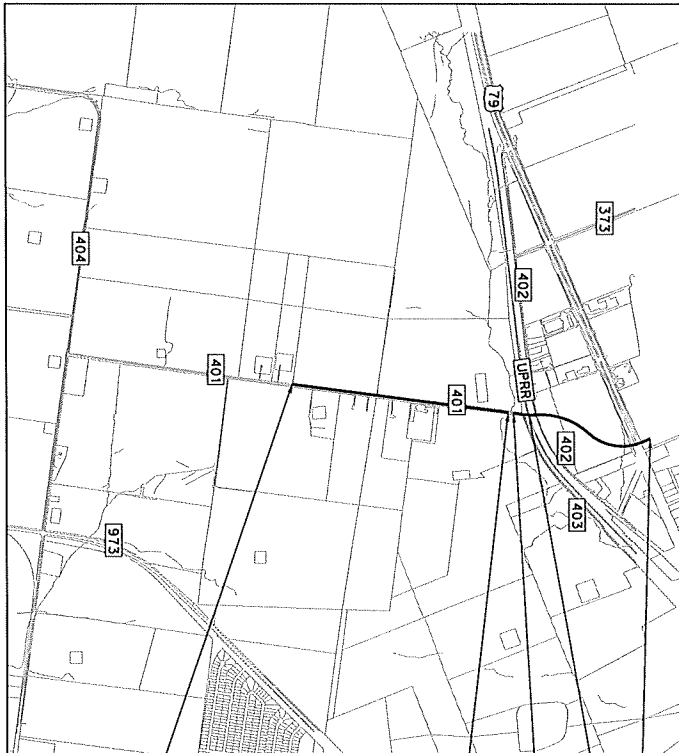
REGISTERED ACCESSIBILITY SPECIALIST (RAS)
INSPECTION NOT REQUIRED

PROJECT LOCATION



WILLIAMSON COUNTY PRECINCTS

TDOT STANDARD SPECIFICATIONS FOR CONSTRUCTION OF HIGHWAYS, STREETS AND BRIDGES AND SPECIAL PROVISIONS AND SPECIAL SPECIFICATIONS AS INDICATED IN THE BID DOCUMENTS SHALL GOVERN ON THIS PROJECT.



VICINITY MAP
NOT TO SCALE

EXCEPTIONS:
EQUATIONS: NONE
CROSSINGS: NONE
WATERSHED: BRUSHY CREEK
AREA OF DISTURBANCE: 21.87 ACRES

HNTB
HNTB Corporation
The HNTB Companies
Engineers, Architects, Planners
Firm Registration Number: 429

PREPARED BY: _____
DATE: 2/2/2022
PROJECT MANAGER: RYAN J. LASSDING, P.E.



Texas Department of Transportation
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WILLIAMSON
COUNTY
1848

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RECOMMENDED BY:
WILLIAMSON COUNTY

HONORABLE BILL GRAVELL JR.
WILLIAMSON COUNTY JUDGE

RECOMMENDED BY:
WILLIAMSON COUNTY

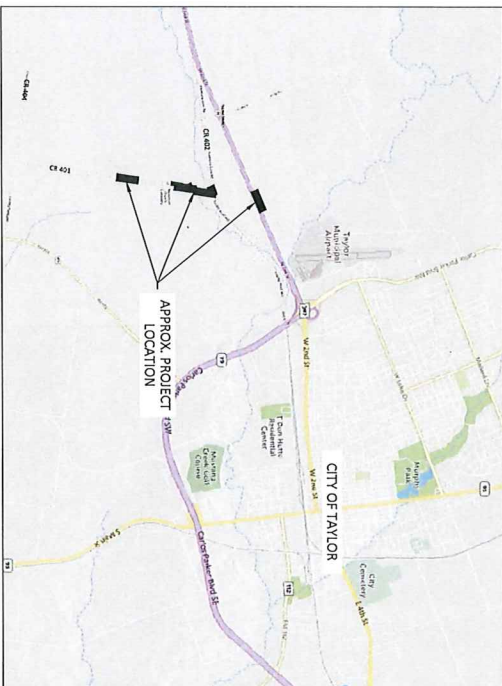
COMMISSIONER RUSSELL BOES
WILLIAMSON COUNTY PRECINCT 4

RECOMMENDED BY:
HNTB CORPORATION

DATE: _____

2021 - GR 401, UTILITY ADJUSTMENTS

JONAH
SUD
4050 FM 166D
HUTTO, TEXAS 78634
1-512-759-1286
PWS ID 246002
CGN ID 10970

[illegible]

1. SCHEDULE A 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.

SHEET INDEX:	
Q1	GENERAL NOTES
Q2	TAKE OFFS
K1	KEY MAP
1	WATERLINE ALIGN. AT STA A+00+00 TO A+07+00
2	WATERLINE ALIGN. AT STA A+08+00 TO A+13+00
3	WATERLINE ALIGN. AT STA A+14+00 TO A+20+00
4	WATERLINE ALIGN. AT STA A+21+50 TO A+28+50
5	WATERLINE ALIGN. AT STA A+29+50 TO A+31+50
6	STANDARD DETAILS
7	STANDARD DETAILS
8	TOP / EROSION CONTROL DETAILS

APPROVED

CIVIL ENGINEER

4/29/22
DATE APPROVED

AYOTE
CONSULTING, LLC

T.B.P.E. F-16387
P.O. BOX 24189
WACO, TX 76702 PH. 254-744-3439
MILES@CAYOTECON.COM

OWNER

DATE APPROVED _____

JONAH WATER S.U.D.
2021 - GR 401, UTILITY ADJUSTMENTS

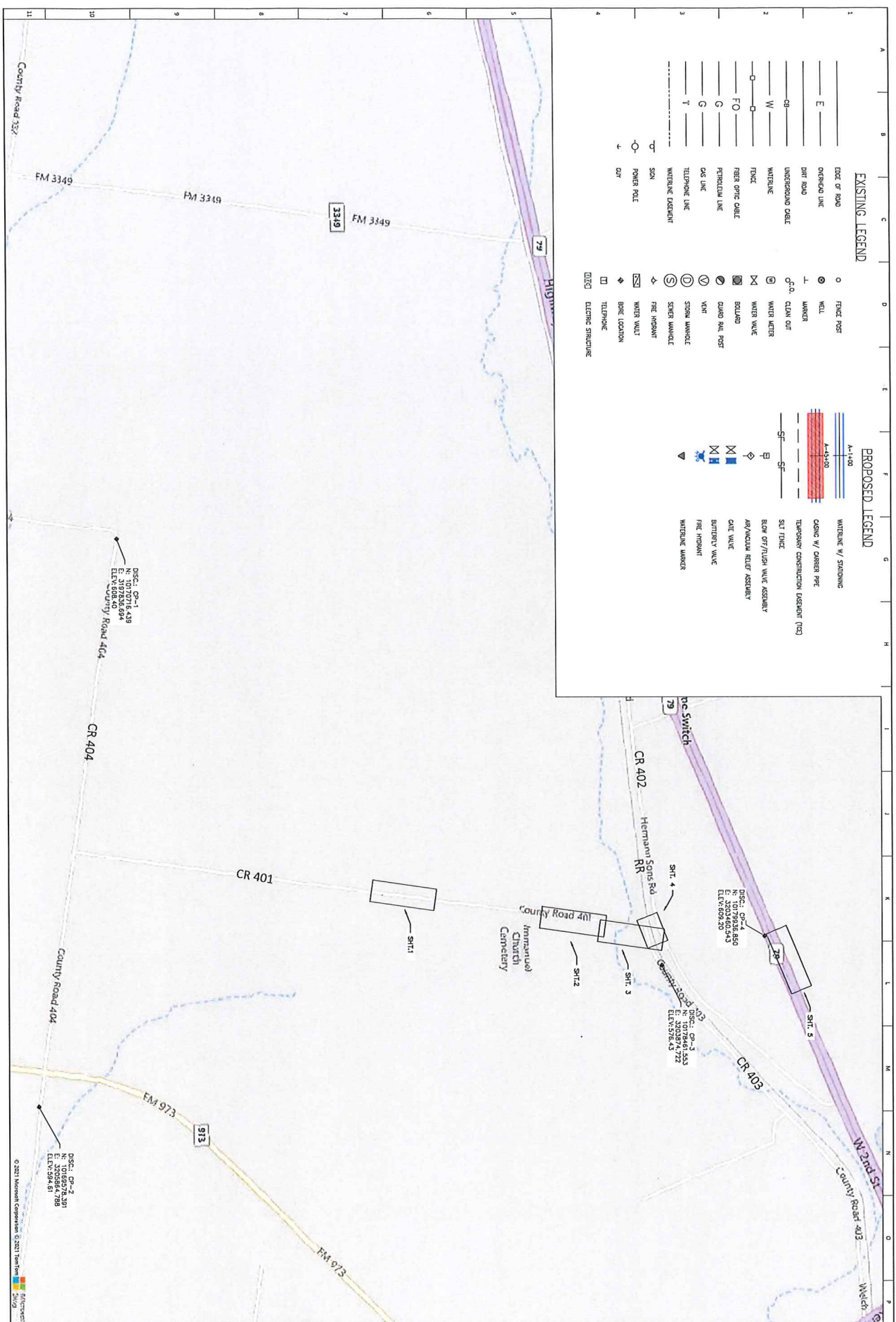
Item No.	Item Description	C-0+00 to C-5+00	A-00+00 to A-07+00	A-23+00 to A-31+50	A-31+50 to A-38+50	A-38+50 to A-45+50	B-0+00 to B-2+25	Project Totals
1	4" C-900, DR-18 PVC Pipe and Fittings, w/ Tracer Wire, Installed			770	461	128		1,359
2	4" C-900, DR-18 PVC Restrained Joint Pipe and Fittings, w/ Tracer Wire, Installed				50	75	96	221
3	2" HDPE SDR 9 and Fittings, w/ Tracer Wire, Installed	422				36		458
4	20" Steel Enc. Pipe, Bored, w/ 4" Restrained Joint C900 DR18 PVC Pipe, Installed					255		255
5	20" Steel Enc. Pipe, Open Cut, w/ 4" Restrained Joint C900 DR18 PVC Pipe, Installed					240		240
6	8" Steel Enc. Pipe, Open Cut, w/ 4" Restrained Joint C900 DR 18 PVC Pipe, Installed						80	80
7	4" Steel Enc. Pipe, Open Cut, w/ 2" HDPE SDR 9 Pipe, Installed	50						50
8	Concrete Encased, 8" Steel Enc. Pipe, Open Cut, w/ 4" Restrained Joint C900 DR 18 PVC Pipe, Installed				200			200
9	4" Gate Valve, Box, and Marker, Installed			1	2	4	2	9
10	2" Gate Valve, Box, and Marker, Installed	2						2
11	Air/Vacuum Relief Valve Assembly and Marker, Installed					1		1
12	Blow Off Valve Assembly and Marker, Installed			1			1	2
13	Connect New 4" to Existing 4", Installed						2	2
13	Connect New 4" to Existing 2", Installed							
14	Connect New 2" to Existing 2", Installed	2						2
14	Connect New 2" to Existing 1.5", Installed					1		1
15	Cap Existing 2" Line, Complete		1					1
16	Trench Safety System Design and Implementation	422	0	770	711	479	96	2,478
17	Traffic Control Plan Development and Implementation							1
18	SWPPP Design and Implementation							1
19	Mobilization (Not to Exceed 10% of Total Project Bid)							1

EXISTING LEGEND

- E — OVERHEAD LINE
- CR — DIRT ROAD
- W — UNDERGROUND CABLE
- FO — WATERLINE
- G — FIBER OPTIC CABLE
- T — PETROLEUM LINE
- T — GAS LINE
- T — TELEPHONE LINE
- T — WATERLINE EXISTENT
- SIGN
- POWER POLE
- CUT

PROPOSED LEGEND

- FENCE POST
- WELL
- MARKER
- CLEAN CUT
- WATER METER
- WATER VALVE
- BOLLARD
- GUARD RAIL POST
- VENT
- STORM MANHOLE
- SINKER MANHOLE
- FIRE HYDRANT
- WATER WALT
- BONE LOCATION
- TELEPHONE
- ELECTRICAL STRUCTURE



JONAH WATER S.U.D.
WILLIAMSON COUNTY, TEXAS
2021 - CR 401, UTILITY ADJUSTMENTS

KEY MAP

REVISION	DESCRIPTION	DATE	BY	CHKD
1				
2				
3				
4				
5				

DATE: 4/28/23

APPROVED: [Signature]

DESIGN: JMW

DRAWN: JMW

CHECKED: JMW

SCALE: AS SHOWN

THIS DOCUMENT IS THE PROPERTY OF JONAH WATER S.U.D. AND IS NOT TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM.

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CAYOTE CONSULTING, LLC
T.B.P.E. F-16387

P.O. BOX 24189
WACO, TX 76702

PH. 254-744-3439

PROJECT: CR 401, UTILITY ADJUSTMENTS

DATE: 4/28/23

BY: JMW

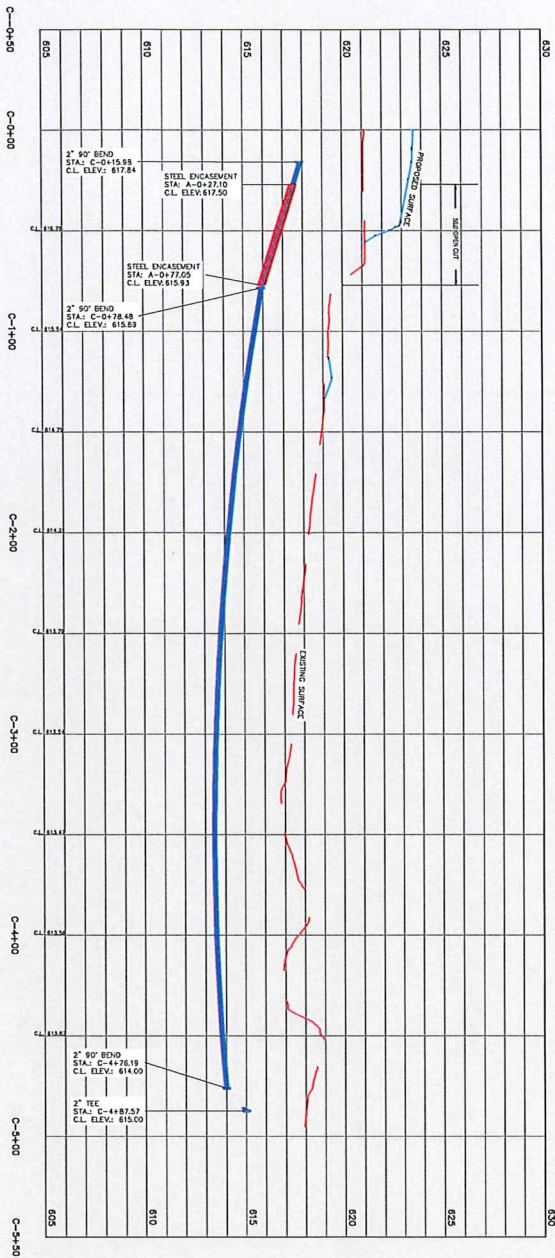
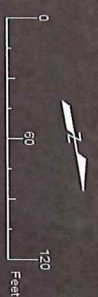
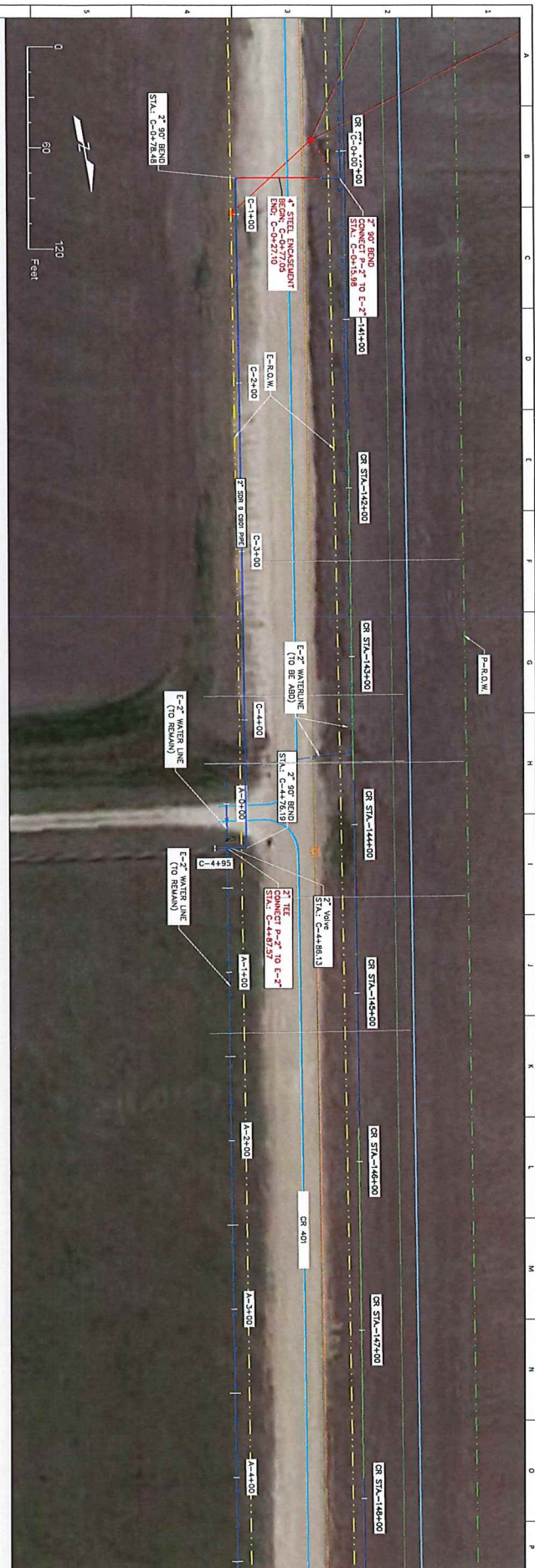
CHKD: JMW

PROJECT: CR 401, UTILITY ADJUSTMENTS

DATE: 4/28/23

BY: JMW

CHKD: JMW



REVISION DESCRIPTION	DATE	BY	CHKD

JONAH WATER S.U.D.
 WILLIAMSON COUNTY, TEXAS
 2021 - CR 401, UTILITY ADJUSTMENTS
 WATERLINE ALIGN. "G"; STA. C-00+00 TO C-6+10

LAYOTE CONSULTING, LLC
 T.B.P.E. F-16387
 P.O. Box 24189
 WACO, TX 76702 PH. 254-744-3439

PROJECT: JMW01
 DRAWN: JMW01
 CDD: JMW01
 SCALE: AS SHOWN

SHEET: 18
 DATE: 07/2021



JONAH WATER S.U.D.
 WILLIAMSON COUNTY, TEXAS
 2021 - CR 401, UTILITY ADJUSTMENTS
 WATERLINE ALIGN. "A"; STA. A-00+00 TO A-7+00

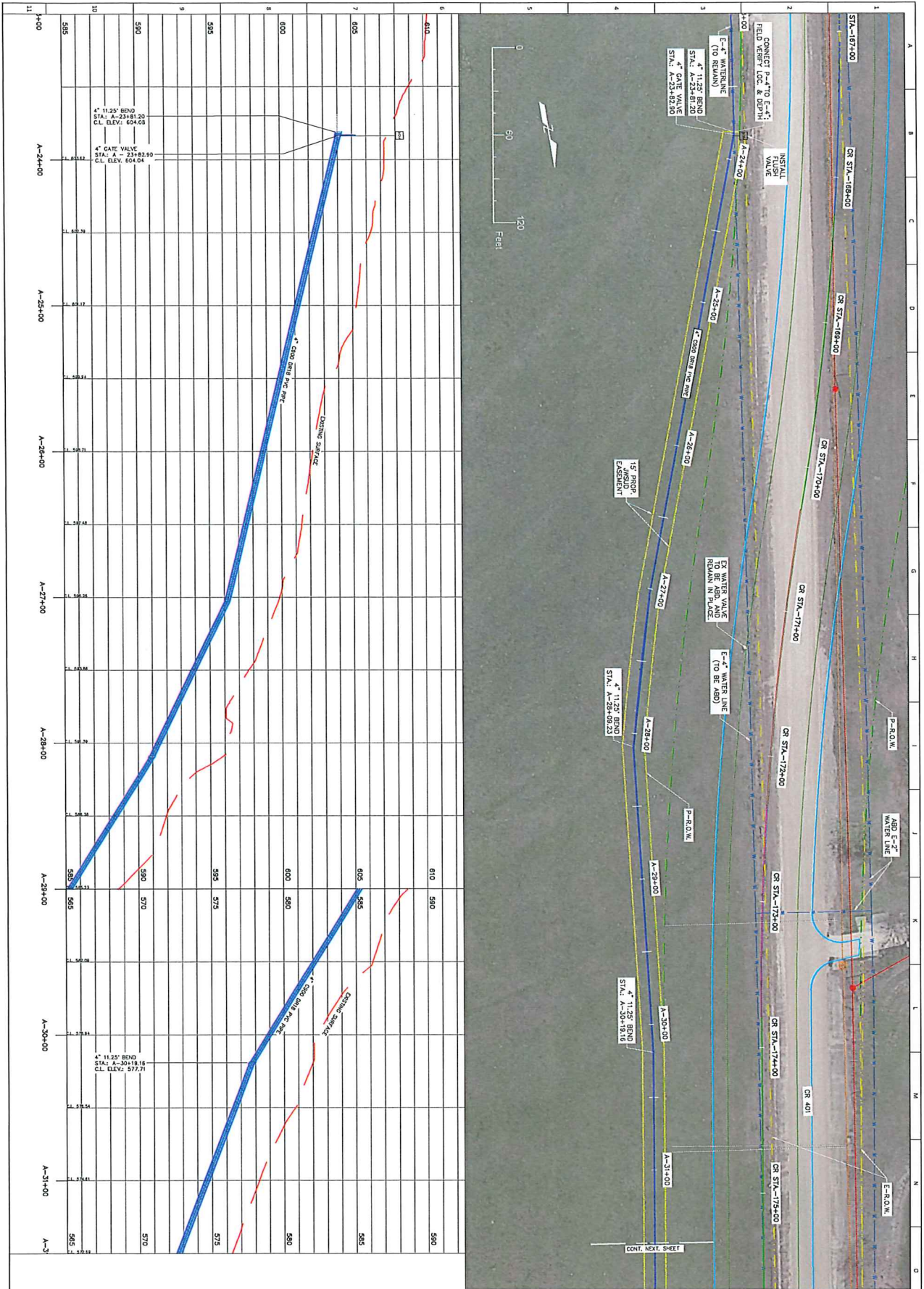
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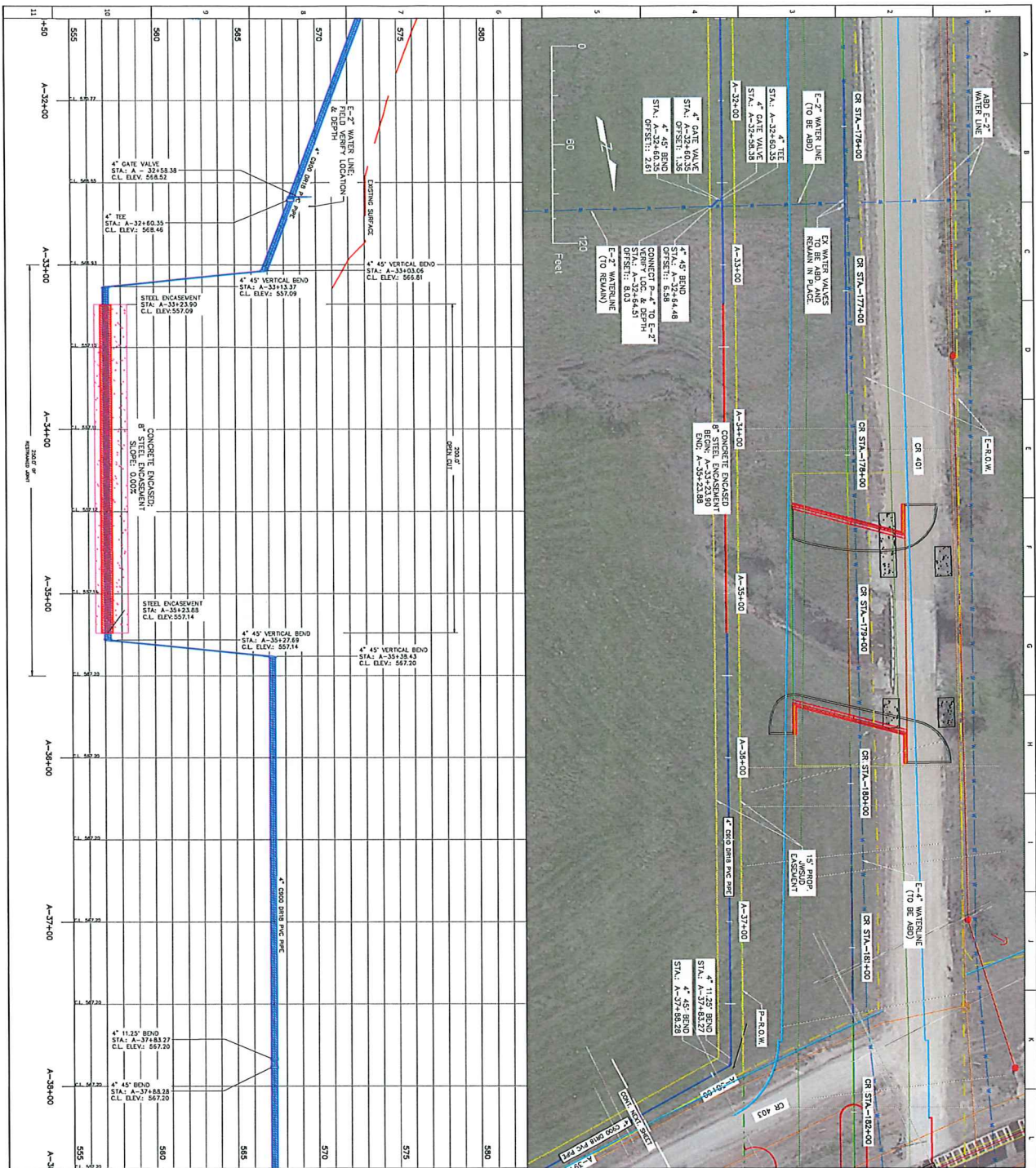
JAYOTE CONSULTING, LLC
 T.B.P.E. F-16387
 P.O. BOX 24189
 WACO, TX 76702
 PH. 254-744-3439

DATE: 4/29/23
 DRAWN: JAYOTE
 CHECKED: JAYOTE
 SCALE: AS SHOWN

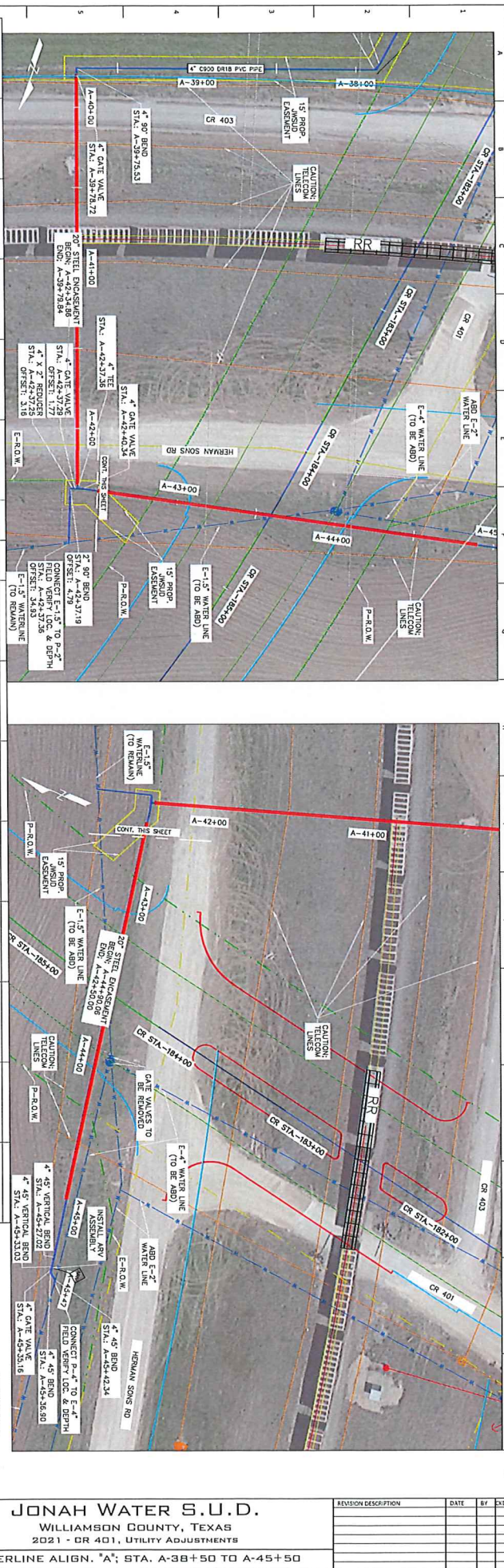
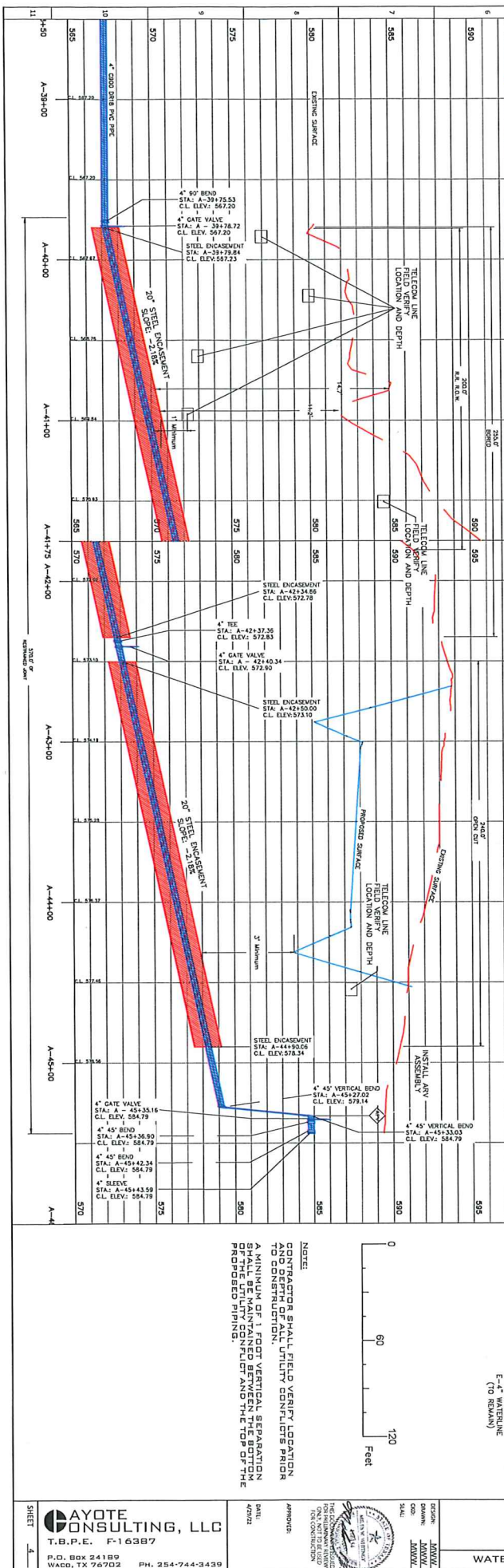
JAYOTE CONSULTING, LLC
 T.B.P.E. F-16387
 P.O. BOX 24189
 WACO, TX 76702
 PH. 254-744-3439

DATE: 4/29/23
 DRAWN: JAYOTE
 CHECKED: JAYOTE
 SCALE: AS SHOWN





NOTE:
CONTRACTOR SHALL FIELD VERIFY LOCATION AND DEPTH OF ALL UTILITY CONFLICTS PRIOR TO CONSTRUCTION.
A MINIMUM OF 1' TYPED SEPARATION OF THE UTILITY CONFLICT AND THE TOP OF THE PROPOSED PIPING.



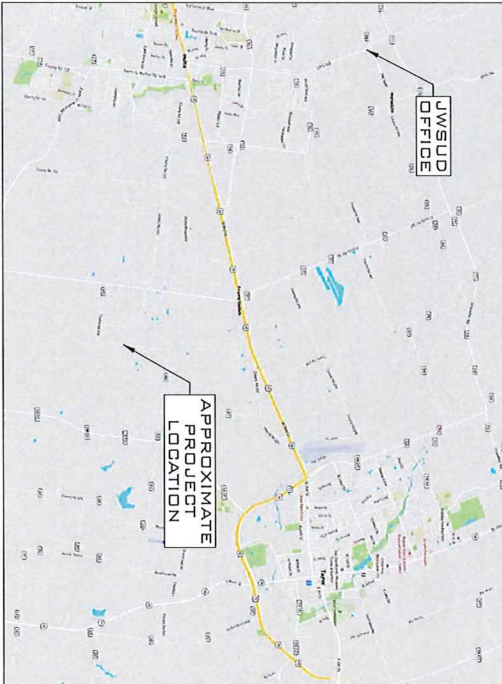
2022 - FCR UTILITY ADJUSTMENTS



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

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 CONSTRUCTION METHODS.
2. THE CONTRACTOR SHALL NOTIFY:
 - 2.1. THE TxDOT HIGHWAY MAINTENANCE FOREMAN
 - 2.2. POLARIS COMMUNICATIONS
 - 2.3. POLARIS COMMUNICATIONS
 - 2.4. APPLICABLE CITY COMPANIES
3. 48 HOURS PRIOR TO STARTING CONSTRUCTION ON ANY HIGHWAY OR RAILROAD AND IN THE VICINITY OF ANY EXISTING UTILITIES, AND SHALL BE SUBJECT TO INSPECTION AND IN COMPLIANCE WITH THE ABOVE SYSTEMS MUST BE CONSTRUCTED IN ACCORDANCE WITH THE REGULATIONS FOR PUBLIC WATER SYSTEMS 30 TEXAS ADMINISTRATIVE CODE (TAC) CHAPTER 290 SUBCHAPTER 9.
4. ALL NEWLY INSTALLED PIPES AND RELATED PRODUCTS MUST CONFORM TO AMERICAN NATIONAL STANDARD FOR SANITATION FOR LOCATION (ANSI/NFPA 11) 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 POTABLE WATER 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 FOLLOWING:
 7. WITH WATER OR SEWAGE DURING ITS STORAGE OR INSTALLATION.
 8. COORDINATE ANY PLANNED INTERRUPTIONS TO SERVICE WITH THE APPLICABLE UTILITY.
 9. PURVEYOR A MINIMUM 48 HOURS IN ADVANCE
 10. ANY AND ALL PROJECTS 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.
 11. PROPERTY OWNERS SHALL HAVE ACCESS TO THEIR RESPECTIVE APPLICABLE PROPERTY AT ALL TIMES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ACCESS TO THE PROPERTY OWNER IF PROPERTY ACCESS IS TO BE DENIED FOR ANY PERIOD OF TIME. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ACCESS TO THE PROPERTY OWNER IF PROPERTY ACCESS IS TO BE DENIED FOR ANY PERIOD OF TIME. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ACCESS TO THE PROPERTY OWNER IF PROPERTY ACCESS IS TO BE DENIED FOR ANY PERIOD OF TIME.
11. TRAFFIC CONTROL PLANS SHALL BE IN ACCORDANCE WITH TSP11-11.1.2 THROUGH TSP11-61.1.2 SEE <https://www.dot.state.tx.us/nhdotgov/roadway/and/or/sewage/standard/tsp.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 ROW LIMITS, UTILITY LOCATIONS, AND PROPOSED ROADWAY/DRAINAGE IMPROVEMENTS, ETC., REPRESENTATIVES 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.

SHEET INDEX:	
01	GENERAL NOTES
02	TAKES OFF
03	KEY MAP
04	WATERLINE ALIGN. A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T, U, V, W, X, Y, Z, AA, AB, AC, AD, AE, AF, AG, AH, AI, AJ, AK, AL, AM, AN, AO, AP, AQ, AR, AS, AT, AU, AV, AW, AX, AY, AZ, BA, BB, BC, BD, BE, BF, BG, BH, BI, BJ, BK, BL, BM, BN, BO, BP, BQ, BR, BS, BT, BU, BV, BW, BX, BY, BZ, CA, CB, CC, CD, CE, CF, CG, CH, CI, CJ, CK, CL, CM, CN, CO, CP, CQ, CR, CS, CT, CU, CV, CW, CX, CY, CZ, DA, DB, DC, DD, DE, DF, DG, DH, DI, DJ, DK, DL, DM, DN, DO, DP, DQ, DR, DS, DT, DU, DV, DW, DX, DY, DZ, EA, EB, EC, ED, EE, EF, EG, EH, EI, EJ, EK, EL, EM, EN, EO, EP, EQ, ER, ES, ET, EU, EV, EW, EX, EY, EZ, FA, FB, FC, FD, FE, FF, FG, FH, FI, FJ, FK, FL, FM, FN, FO, FP, FQ, FR, FS, FT, FU, FV, FW, FX, FY, FZ, GA, GB, GC, GD, GE, GF, GG, GH, GI, GJ, GK, GL, GM, GN, GO, GP, GQ, GR, GS, GT, GU, GV, GW, GX, GY, GZ, HA, HB, HC, HD, HE, HF, HG, HH, HI, HJ, HK, HL, HM, HN, HO, HP, HQ, HR, HS, HT, HU, HV, HW, HX, HY, HZ, IA, IB, IC, ID, IE, IF, IG, IH, II, IJ, IK, IL, IM, IN, IO, IP, IQ, IR, IS, IT, IU, IV, IW, IX, IY, IZ, JA, JB, JC, JD, JE, JF, JG, JH, JI, JJ, JK, JL, JM, JN, JO, JP, JQ, JR, JS, JT, JU, JV, JW, JX, JY, JZ, KA, KB, KC, KD, KE, KF, KG, KH, KI, KJ, KL, KM, KN, KO, KP, KQ, KR, KS, KT, KU, KV, KW, KX, KY, KZ, LA, LB, LC, LD, LE, LF, LG, LH, LI, LJ, LK, LL, LM, LN, LO, LP, LQ, LR, LS, LT, LU, LV, LW, LX, LY, LZ, MA, MB, MC, MD, ME, MF, MG, MH, MI, MJ, MK, ML, MM, MN, MO, MP, MQ, MR, MS, MT, MU, MV, MW, MX, MY, MZ, NA, NB, NC, ND, NE, NF, NG, NH, NI, NJ, NK, NL, NM, NN, NO, NP, NQ, NR, NS, NT, NU, NV, NW, NX, NY, NZ, OA, OB, OC, OD, OE, OF, OG, OH, OI, OJ, OK, OL, OM, ON, OO, OP, OQ, OR, OS, OT, OU, OV, OW, OX, OY, OZ, PA, PB, PC, PD, PE, PF, PG, PH, PI, PJ, PK, PL, PM, PN, PO, PP, PQ, PR, PS, PT, PU, PV, PW, PX, PY, PZ, QA, QB, QC, QD, QE, QF, QG, QH, QI, QJ, QK, QL, QM, QN, QO, QP, QQ, QR, QS, QT, QU, QV, QW, QX, QY, QZ, RA, RB, RC, RD, RE, RF, RG, RH, RI, RJ, RK, RL, RM, RN, RO, RP, RQ, RR, RS, RT, RU, RV, RW, RX, RY, RZ, SA, SB, SC, SD, SE, SF, SG, SH, SI, SJ, SK, SL, SM, SN, SO, SP, SQ, SR, SS, ST, SU, SV, SW, SX, SY, SZ, TA, TB, TC, TD, TE, TF, TG, TH, TI, TJ, TK, TL, TM, TN, TO, TP, TQ, TR, TS, TT, TU, TV, TW, TX, TY, TZ, UA, UB, UC, UD, UE, UF, UG, UH, UI, UJ, UK, UL, UM, UN, UO, UP, UQ, UR, US, UT, UY, UZ, VA, VB, VC, VD, VE, VF, VG, VH, VI, VJ, VK, VL, VM, VN, VO, VP, VQ, VR, VS, VT, VU, VV, VW, VX, VY, VZ, WA, WB, WC, WD, WE, WF, WG, WH, WI, WJ, WK, WL, WM, WN, WO, WP, WQ, WR, WS, WT, WU, WV, WW, WX, WY, WZ, XA, XB, XC, XD, XE, XF, XG, XH, XI, XJ, XK, XL, XM, XN, XO, XP, XQ, XR, XS, XT, XU, XV, XW, XX, XY, XZ, YA, YB, YC, YD, YE, YF, YG, YH, YI, YJ, YK, YL, YM, YN, YO, YP, YQ, YR, YS, YT, YU, YV, YW, YX, YY, YZ, ZA, ZB, ZC, ZD, ZE, ZF, ZG, ZH, ZI, ZJ, ZK, ZL, ZM, ZN, ZO, ZP, ZQ, ZR, ZS, ZT, ZU, ZV, ZW, ZX, ZY, ZZ

APPROVED



07/11/2022
DATE APPROVED

OWNER

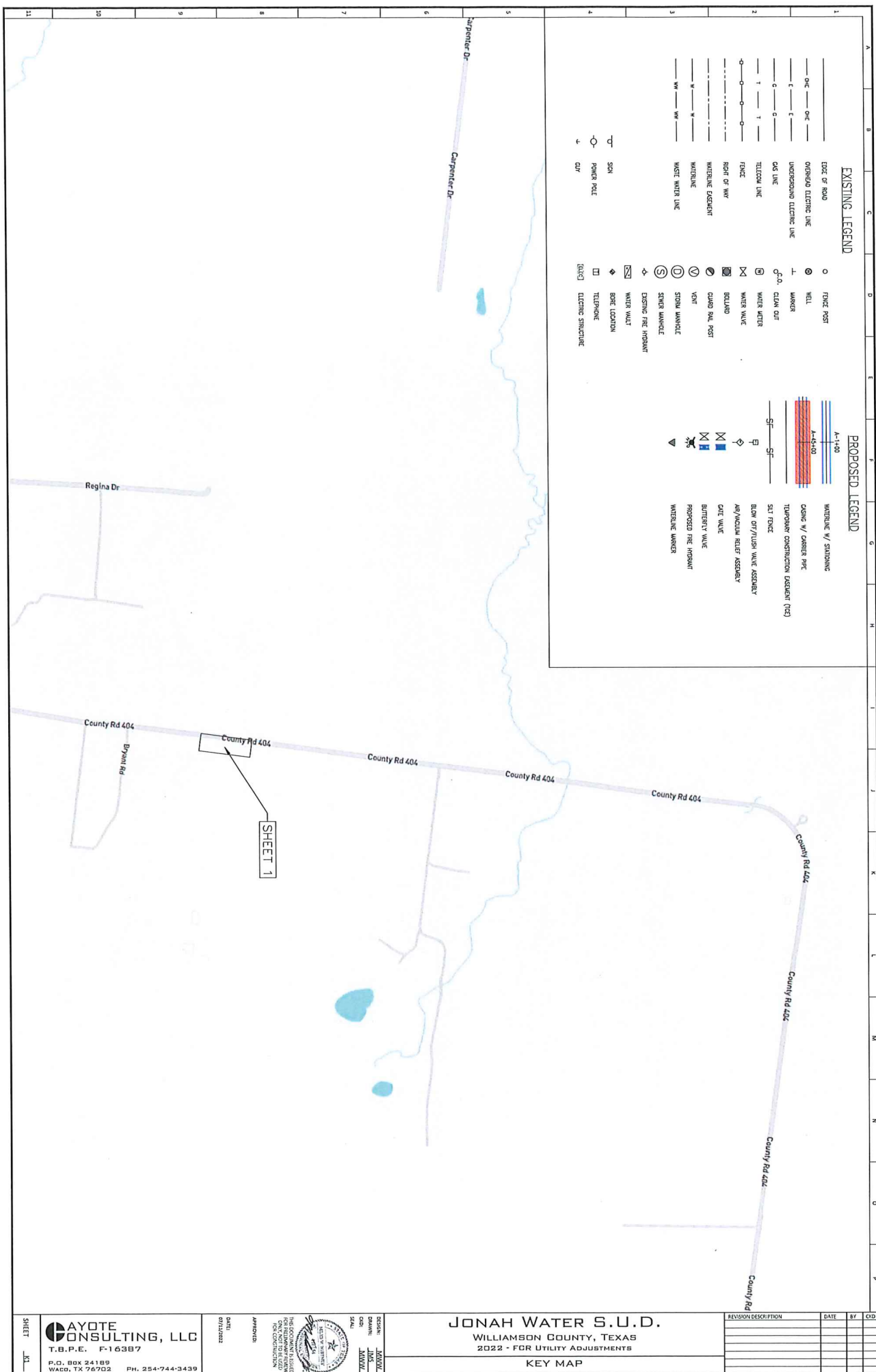
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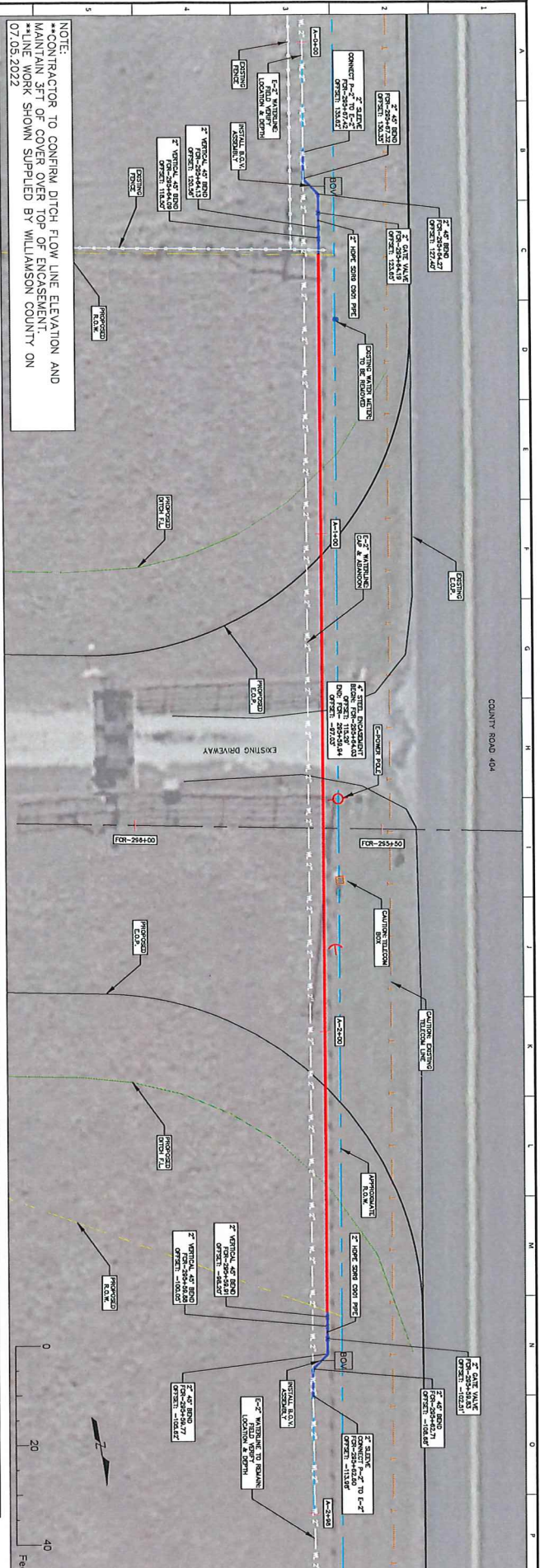
JONAH WATER S.U.D.
2022 - FCR UTILITY ADJUSTMENTS



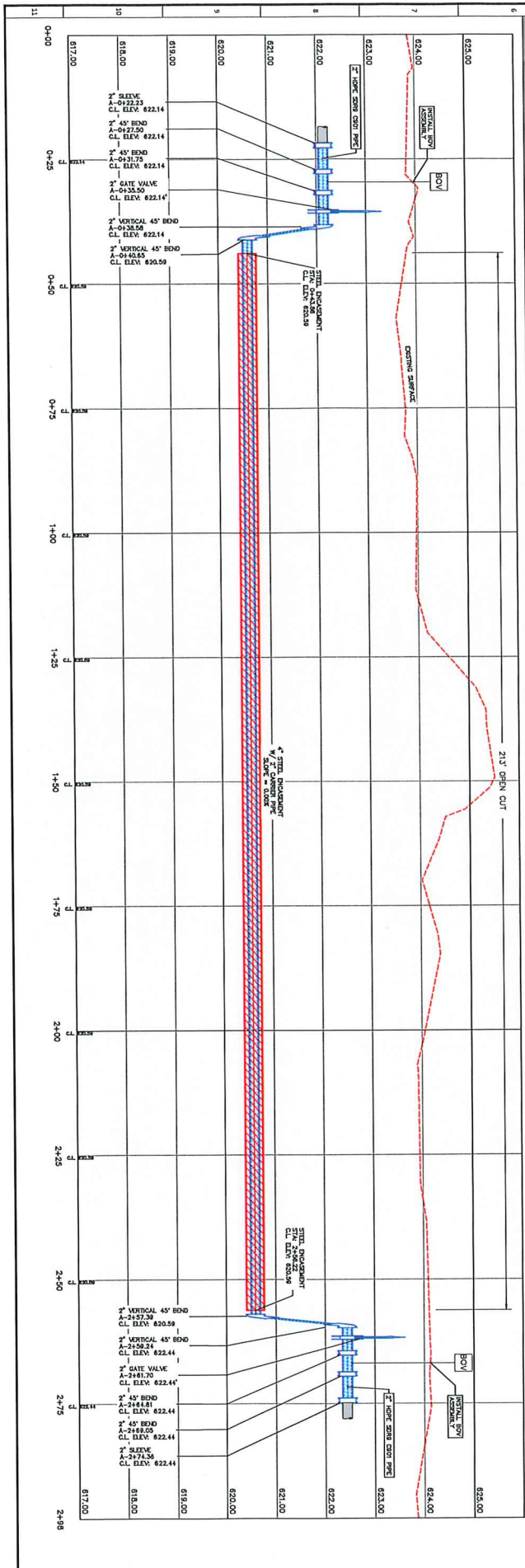
T.B.P.E. F-16387
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WACO, TX 76702
PH. 254-744-3439
MILES@DAYOTECON.COM

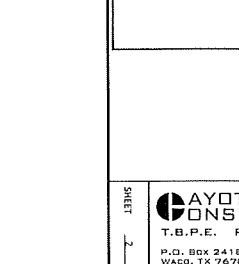
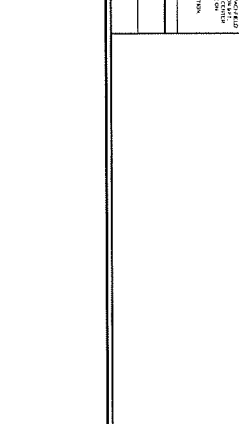
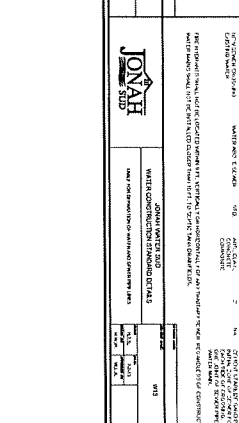
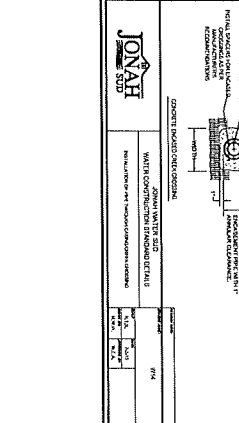
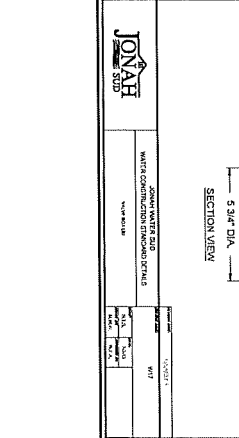
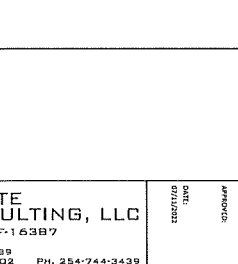
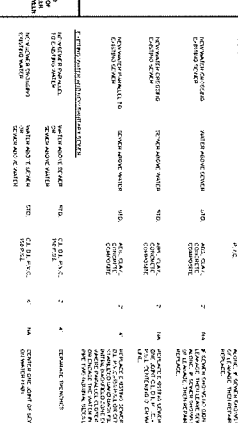
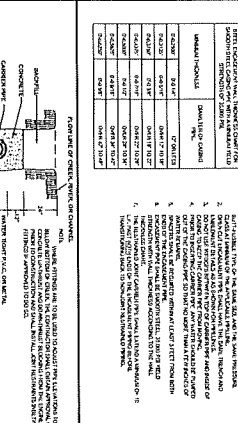
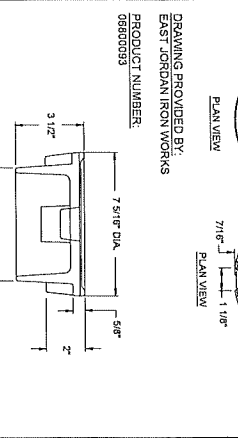
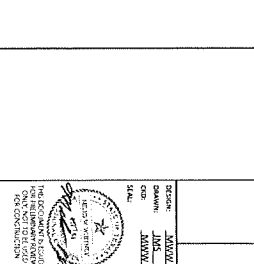
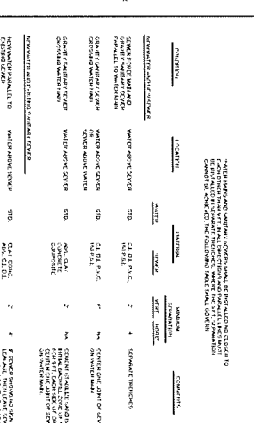
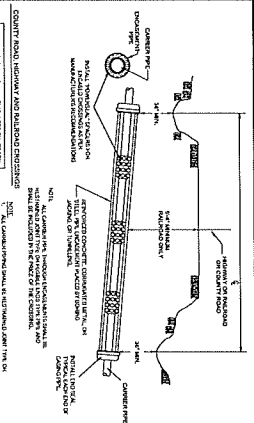
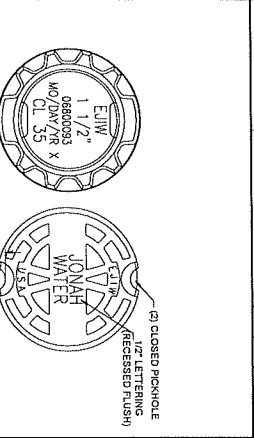
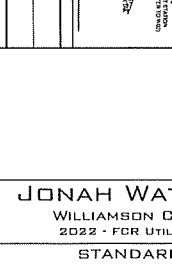
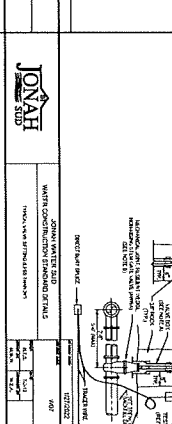
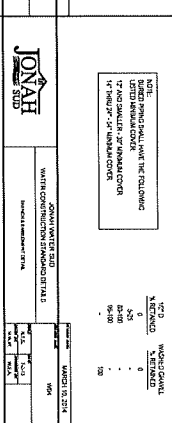
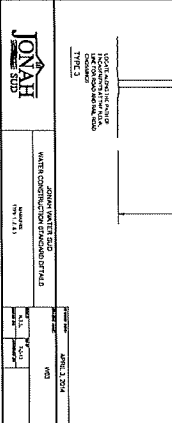
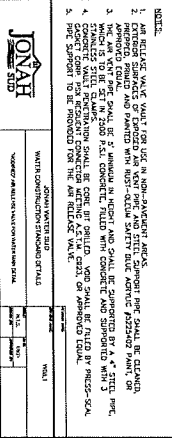
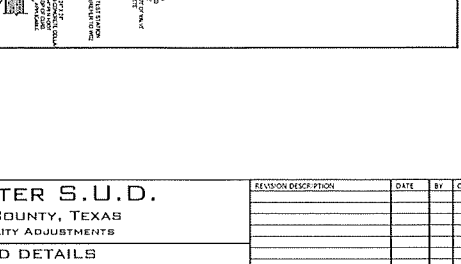
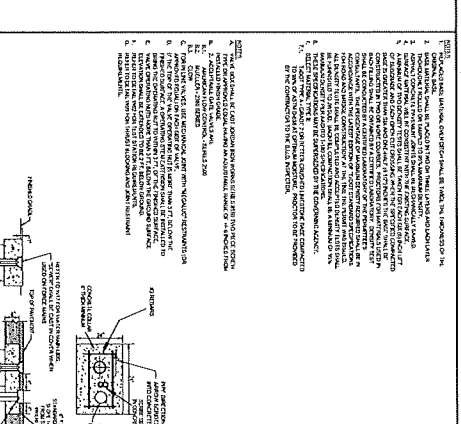
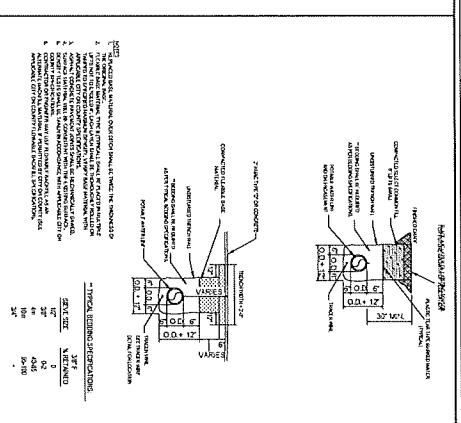
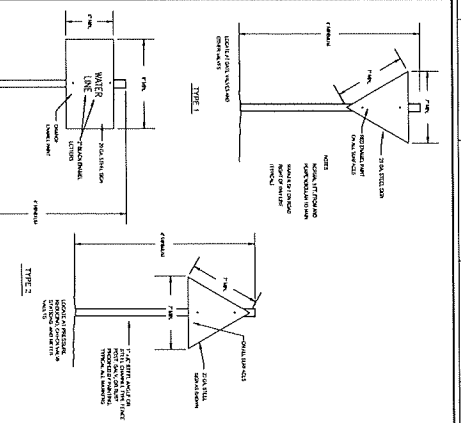
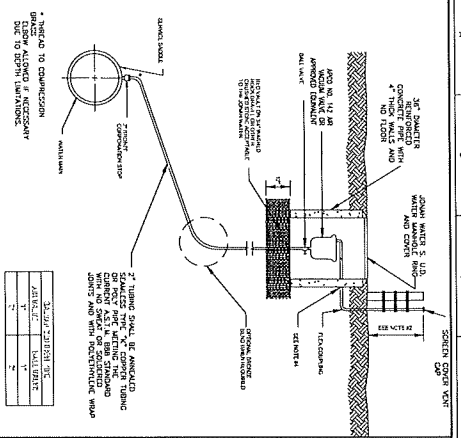
Item No.	Item Description	A-00+00 to A-03+00	Project Totals
1	2" HDPE SDR 9 and Fittings, w/ Tracer Wire; Installed	40	40
2	4" Steel Enc. Pipe, Open Cut; w/ 2" HDPE SDR 9 Pipe; Installed	213	213
3	2" Gate Valve, Box, and Marker; Installed	2	2
4	Blow Off Valve Assembly and Marker; Installed	2	2
5	Connect New 2" to Existing 2"; Installed	2	2
6	Cap Existing 2" Line; Complete	2	2
7	Remove Existing Water Meter; Complete	1	1
8	Trench Safety System Design and Implementation	253	253
9	Traffic Control Plan Development and Implementation		1
10	SWPPP Design and Implementation		1
11	Mobilization (Not to Exceed 10% of Total Project Bid)		1

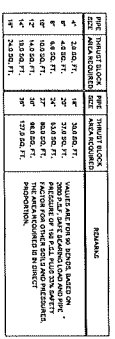




NOTE:
 **CONTRACTOR TO CONFIRM DITCH FLOW LINE ELEVATION AND
 MAINTAIN 5 FT OF COVER OVER TOP OF ENCASEMENT
 **LINE WORK SHOWN SUPPLIED BY WILLIAMSON COUNTY ON
 07.05.2022





[illegible]

	JONAH WATER SUD WATER CONSTRUCTION STRAND DETAILS		WMS
	TYPICAL PHASE II BLOOD FORTINER AND 10' x 4' WALK DETAIL		
	N.T.S. 1/8" = 1'-0"	1/4" = 1'-0"	

Hydrostatic Testing

Hydrostatic testing described in this section shall be conducted with water.

General

The contractor shall provide measurement gauge, pump, pipe, connection, and other necessary apparatuses, unless otherwise specified. Prior to laying the contractor shall place sufficient backfill to prevent pipe movement. The contractor shall ensure that thrust-blocking or other types of restraint systems will provide adequate restraint prior to pressurizing the pipeline.

Test Duration
The duration of the hydrostatic test shall be 2 hours.

The hydrostatic test pressure shall not be less than 1.25 times the maximum anticipated sustained working pressure at the highest point along the test section unless the pressure exceeds the design pressure limit for any pipe, thrust restraint, valve, fitting or other appendage of the test section.

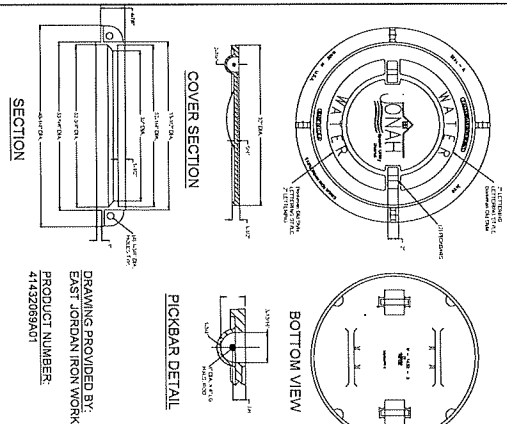
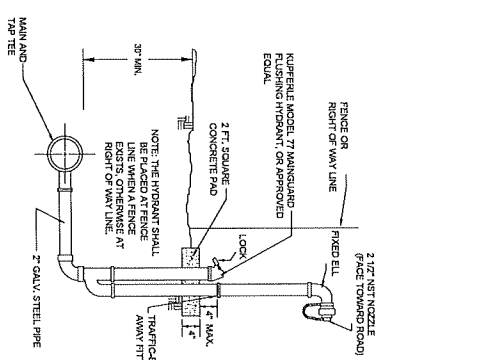
The **loading allowance** shall be defined as the quantity of water that must be supplied to the piping section being tested to maintain the pressure within 5 psi of the specified hydrostatic test pressure. The installation will not be accepted, by the owner, if the quantity of the makeup water is greater than that determined by the formula below. All vessels tanks are to be rigid regardless of the amount of leakage

$$Q = \frac{1}{140000} \frac{d}{dt} (V \rho)$$

L = length of pipe during testing in feet (ft.)
 D = nominal diameter of pipe in inches (in.)
 P = average test pressure during the hydrostatic test in pounds per square inch (psi)

New mains shall be thoroughly disinfected in accordance with AWWA Standard C65¹ and then flushed and sampled before being placed in service. Samples shall be collected for microbiological analysis to

ports. A minimum of one sample for each 1,000 feet of completed waterline will be required or at the next available sampling point beyond 1,000 feet as designated by the design engineer.



DRAWING PROVIDED BY:
EAST JORDAN IRON WORKS

PRODUCT NUMBER:
41432069A01

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY
 316.00000. ENVIRONMENTAL QUALITY /

WATER DISTRIBUTION SYSTEM GENERAL CONSTRUCTION NOTES

[illegible]

EXHIBIT "C"

County: Williamson
Parcel No.: Easement 1
Highway: C.R. 401/404
Limits: From: FM 973
To: Intersection of US 79

Page 1 of 4
May 24, 2022

PROPERTY DESCRIPTION FOR EASEMENT 1

DESCRIPTION OF A 0.015 ACRE (669 SQ. FT.) EASEMENT LOCATED IN THE J.C. EAVES SURVEY, ABSTRACT NO. 214, WILLIAMSON COUNTY, TEXAS, BEING A PORTION OF THE REMAINDER OF A CALLED 290.77 ACRE TRACT OF LAND, DESCRIBED AS TRACT NUMBER TWO, PARCEL A, IN A DEED TO PREWITT FARMS, LTD. A TEXAS LIMITED PARTNERSHIP, RECORDED AUGUST 28, 2007 IN DOCUMENT NO. 2007076169, OFFICIAL PUBLIC RECORDS OF WILLIAMSON COUNTY, TEXAS (O.P.R.W.C.TX.); SAID 0.015 ACRE (669 SQ. FT.) EASEMENT, AS SHOWN ON A PLAT PREPARED BY SAM, LLC, BEING MORE PARTICULARLY DESCRIBED BY METES AND BOUNDS AS FOLLOWS:

COMMENCING at a 5/8-inch iron rod with an aluminum cap stamped "WILLIAMSON COUNTY" set on the existing north right-of-way line of C.R. 403, a variable width right-of-way, no record information found, same being the proposed east right-of-way line of C.R. 401, from which a 3/4-inch iron pipe found on the south right-of-way line of the Union Pacific Railroad, a 200 foot wide right-of-way, as depicted on a right-of-way and track map dated June 30, 1917, for the northeast corner of a called 47.634 acre tract of land, described in a deed to Taylor 47 Business, LLC, recorded in Document No. 2021184603, O.P.R.W.C.TX., bears S 51°27'26" E, a distance of 292.28 feet;

THENCE S 73°17'46" W, departing the existing north right-of-way line of said C.R. 403, with the proposed east right-of-way line of said C.R. 401, over and across said remainder of a called 290.77 acre tract, a distance of 205.18 feet to calculated point (Surface Coordinates: N=10,179,838.06, E=3,203,923.59), for the southeast corner and **POINT OF BEGINNING** of the easement described herein;

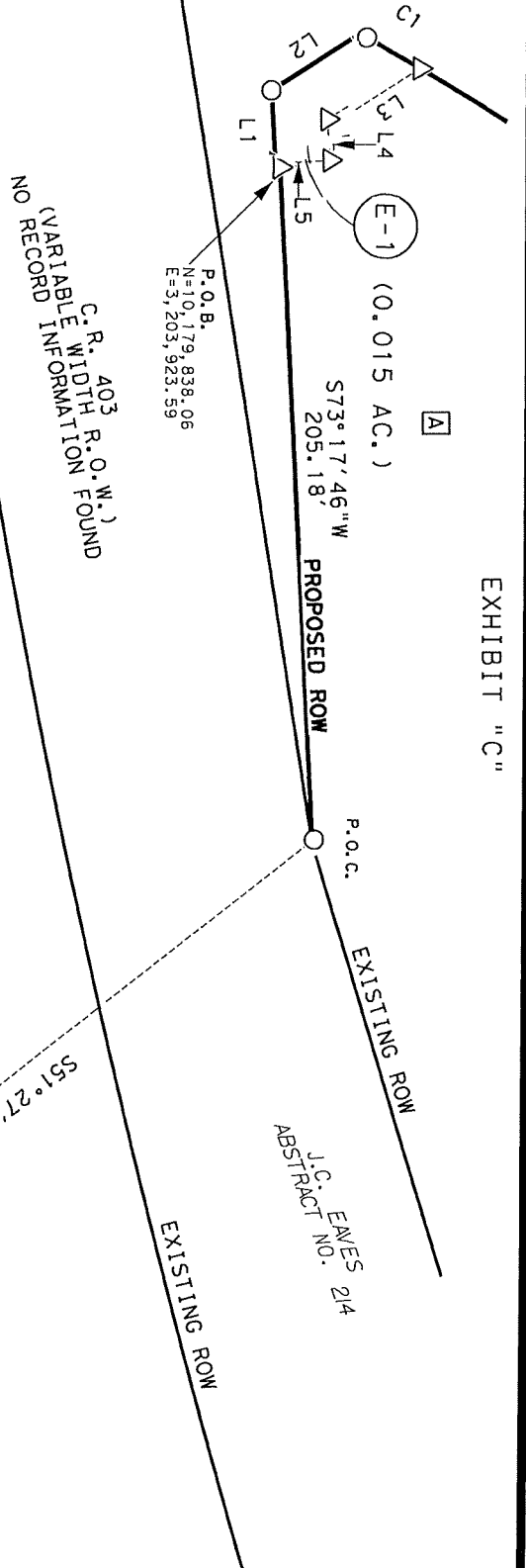
THENCE continuing with the proposed east right-of-way line of said C.R. 401, over and across said remainder of a called 290.77 acre tract, the following three (3) courses and distances numbered 1-3:

- 1) S 73°17'46" W, a distance of 20.00 feet to a 5/8-inch iron rod with an aluminum cap stamped "WILLIAMSON COUNTY" set, for the southwest corner of the easement described herein,
- 2) N 46°02'00" W, a distance of 29.39 feet to a 5/8-inch iron rod with an aluminum cap stamped "WILLIAMSON COUNTY" set, said point being the beginning of a curve to the right, and
- 3) With said curve to the right, an arc distance of 16.99 feet, through a delta of 00°57'43", having a radius of 1,012.00 feet, and a chord that bears N 15°58'02" E, a distance of 16.99 feet to a calculated point, for the northwest corner of the easement described herein;

THENCE departing the proposed east right-of-way line of said C.R. 401, over and across said remainder of a called 290.77 acre tract, the following three (3) courses and distances numbered 4-6:

- 4) S 46°02'00" E, a distance of 28.59 feet to a calculated point,
- 5) N 73°17'46" E, a distance of 11.22 feet to a calculated point, for the northeast corner of the easement described herein and,

EXHIBIT "C"



NO.	DELTA	RADIUS	LENGTH	CHORD	CHORD BEARING
C1	00° 57' 43" RT	1,012.00'	16.99'	16.99'	N1 S 58° 02' E

DELTA = 37° 12'
DEGREE OF CURVATURE = 2° 00'

LINE TABLE

LINE NO.	BEARING	DISTANCE
L1	S73°17'46"W	20.00'
L2	N46°02'00"W	29.39'
L3	S46°02'00"E	28.59'
L4	N73°17'46"E	11.22'
L5	S16°42'14"E	15.00'

UNION PACIFIC RAILROAD
(200' WIDE R.O.W.) AND
AS DEPICTED ON A R.O.W. 1917
TRACK MAP DATED

C.R. 403
(VARIABLE WIDTH R.O.W.)
NO RECORD INFORMATION FOUND

PREWITT FARMS, LTD., A
TEXAS LIMITED PARTNERSHIP
RECORDED AUGUST 28, 2007
TRACT NUMBER TWO
PARCEL A
REMAINDER OF A CALLED 290.77 AC.
DOC. NO. 2007076169
O.P.R.W.C. TX.

EXISTING ROW

TAYLOR 47 BUSINESS, LLC
CALLED 47.634 AC.
DOC. NO. 2021184603
O.P.R.W.C. TX.

P.O.R.
3/4"

PAGE 3 OF 4
REF. FIELD NOTE NO. 49256

FILE: \\sem-inc\AUS\PROJECTS\1020058261B\100\Survey\03Exhibits\2\PLAT\02\Jonon\JP-Jonon_1.dgn
EXISTING *45.082 AC. ACQUIRE 0.000 AC. REMAINING 45.082 AC. LEFT



GRAPHIC SCALE
SCALE: 1" = 50'
WILLIAMSON COUNTY, TEXAS

SAW

4801 Southwest Parkway
Building Two, Suite 100
Austin, Texas 78735
(512) 447-0575
Fax: (512) 326-3029
Texas Firm Registration No. 10064300

EASEMENT SKETCH
SHOWING PROPERTY OF
PREWITT FARMS, LTD., A
TEXAS LIMITED PARTNERSHIP
EASEMENT 1
0.015 AC. (669 SQ. FT.)

LEGEND

- 5/8" IRON ROD SET WITH ALUMINUM CAP STAMPED "WILLIAMSON COUNTY"
- 1/2" IRON ROD FOUND UNLESS NOTED
- FENCE POST (TYPE NOTED)
- TYPE I CONCRETE MONUMENT FOUND
- TxDOT TYPE II BRONZE DISK IN CONCRETE FOUND
- 1/2" IRON PIPE FOUND UNLESS NOTED
- 800 NAIL FOUND
- MAGNAIL FOUND
- SPINDLE FOUND
- RAILROAD TIE
- △ CALCULATED POINT
- ▽ PROPERTY LINE
- () RECORD INFORMATION
- P.O.B. POINT OF BEGINNING
- P.O.C. POINT OF COMMENCING
- P.O.R. POINT OF REFERENCE
- N.T.S. NOT TO SCALE
- D.EED RECORDS OF WILLIAMSON COUNTY, TEXAS
- O.R.W.C.TX. OFFICIAL RECORDS OF WILLIAMSON COUNTY, TEXAS
- O.P.R.W.C.TX. OFFICIAL PUBLIC RECORDS OF WILLIAMSON COUNTY, TEXAS
- DISTANCE NOT TO SCALE
- DEED LINE (COMMON OWNERSHIP)

NOTES:

1. ALL BEARINGS SHOWN ARE BASED ON NAD83/2011/NAVD88 TEXAS COORDINATE SYSTEM. CENTRAL ZONE. ALL DISTANCES SHOWN ARE SURFACE AND MAY BE CONVERTED TO GRID BY DIVIDING BY A SURFACE ADJUSTMENT FACTOR OF 1.00012352. ALL COORDINATES SHOWN ARE IN SURFACE AND MAY BE CONVERTED TO GRID BY DIVIDING BY THE SAME FACTOR. PROJECT UNITS ARE IN U.S. SURVEY FEET.
2. THIS SURVEY WAS COMPLETED WITH THE BENEFIT OF TITLE REPORT, PROVIDED BY TEXAS TITLE INSURANCE COMPANY, GF NO. GT2100341, EFFECTIVE DATE MAY 31, 2022, AND ISSUED DATE MAY 11, 2022. THERE MAY BE EASEMENTS OR OTHER MATTERS, RECORDED OR UNRECORDED, THAT ARE NOT SHOWN.
3. C.R. 401 ENGINEER'S CENTERLINE ALIGNMENT DERIVED FROM HNTB. SCHEMATIC RECEIVED BY SAM, LLC, IN MAY, 2021.
4. THIS PLAT IS ACCOMPANIED BY A PROPERTY DESCRIPTION OF EVEN DATE.

* AREA CALCULATED BY SAM, LLC.

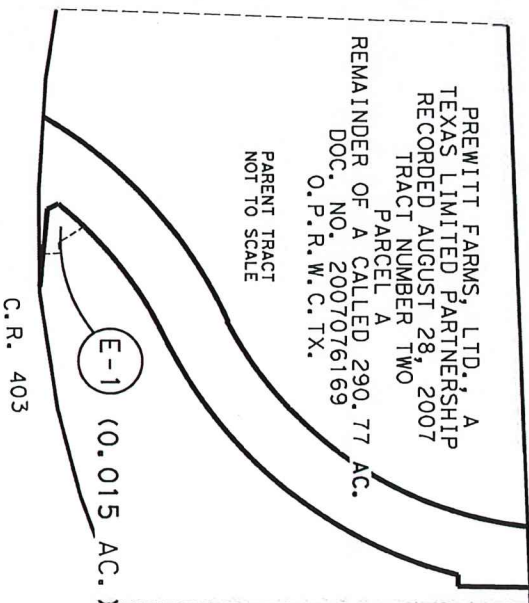
I HEREBY CERTIFY THAT THIS SURVEY WAS MADE ON THE GROUND UNDER MY DIRECTION AND SUPERVISION AND THAT THIS PLAT IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

SCOTT C. BRASHEAR
REGISTERED PROFESSIONAL LAND SURVEYOR
NO. 6660, STATE OF TEXAS

DATE

EXHIBIT "C"

U.S. 79

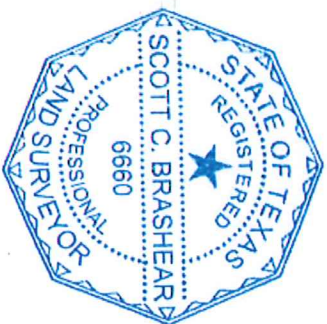


C.R. 403

- A. INTENTIONALLY DELETED.
- B. THE RIGHTS OF LOWER BRUSHY CREEK WATER CONTROL AND IMPROVEMENT DISTRICT LEVY TAXES AND ISSUE BONDS.
- C. ALL LEASES, GRANTS, EXCEPTIONS OR RESERVATIONS OF COAL, LIGNITE, OIL, GAS OR OTHER MINERALS, TOGETHER WITH ALL RIGHTS, PRIVILEGES, AND IMMUNITIES RELATING THERETO, APPEARING IN THE PUBLIC RECORDS WHETHER LISTED IN SCHEDULE B OR NOT, THERE MAY BE LEASES, GRANTS, EXCEPTIONS OR RESERVATIONS OF MINERALS THAT ARE NOT LISTED.
- D. ALL VISIBLE AND APPARENT EASEMENTS AND ALL UNDERGROUND EASEMENTS THE EXISTENCE OF WHICH MAY ARISE BY UNRECORDED GRANT OR BY USE.
- E. RIGHTS OF PARTIES IN POSSESSION.
- F. INTENTIONALLY DELETED.
- G. TERMS, PROVISIONS AND STIPULATIONS OF A POSSESSION AND USE AGREEMENT FOR TRANSPORTATION PURPOSES DATED JANUARY 19, 2022, EXECUTED BY AND BETWEEN PREWITT FARMS, LTD. AND ZIZINIA WILLIAMSON COUNTY, LTD. AND WILLIAMSON COUNTY, TEXAS, RECORDED UNDER DOCUMENT NO. 2022032016, OFFICIAL RECORDS, WILLIAMSON COUNTY, TEXAS. (SUBJECT TO IF APPLICABLE)

SCHEDULE B:

1. THIS SURVEY HEREON WAS PREPARED IN CONJUNCTION WITH THAT COMMITMENT FOR TITLE INSURANCE OF NO. GT2100341, ISSUED BY TEXAS TITLE INSURANCE COMPANY, EFFECTIVE DATE MAY 3, 2022, AND ISSUED DATE MAY 11, 2022.
2. THE FOLLOWING MATTERS AND ALL TERMS OF THE DOCUMENTS CREATING OR OFFERING EVIDENCE OF THE MATTERS (WE MUST INSERT MATTERS OR DELETE THIS EXCEPTION.):
3. EASEMENT DATED AUGUST 6, 1967, EXECUTED BY A. L. ZIZINIA TO TEXAS POWER & LIGHT COMPANY, RECORDED IN VOLUME 419, PAGE 984, DEED RECORDS, WILLIAMSON COUNTY, TEXAS. (UNABLE TO PLOT, MAY AFFECT)
4. WATER LINE EASEMENT DATED JUNE 3, 2015, EXECUTED BY PREWITT FARMS, LTD. AND ZIZINIA WILLIAMSON COUNTY, LTD. TO NOACK WATER SUPPLY CORPORATION, RECORDED UNDER DOCUMENT NO. 2015061237, OFFICIAL RECORDS, WILLIAMSON COUNTY, TEXAS. (UNABLE TO PLOT, MAY AFFECT)
5. EASEMENT DEED BY COURT ORDER IN SETTLEMENT OF LANDOWNER ACTION FILED AUGUST 12, 2020 TO QWEST COMMUNICATIONS COMPANY, LLC, F/K/A QWEST COMMUNICATIONS CORPORATION, SPRINT COMMUNICATIONS COMPANY, LP AND LEVEL 3 COMMUNICATIONS, LLC, RECORDED UNDER DOCUMENT NO. 2015075890, OFFICIAL RECORDS, WILLIAMSON COUNTY, TEXAS. (BLANKET IN NATURE, MAY AFFECT)



PAGE 4 OF 4
REF. FIELD NOTE NO. 49256

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EXISTING *45.082 AC. ACQUIRE 0.000 AC. REMAINING 45.082 AC. LEFT

SAM

4801 Southwest Parkway
Building Two, Suite 100
Austin, Texas 78735
(512) 447-0575
Fax: (512) 326-3029
Texas Firm Registration No. 10064300

EASEMENT SKETCH
SHOWING PROPERTY OF
PREWITT FARMS, LTD., A
TEXAS LIMITED PARTNERSHIP
EASEMENT 1
0.015 AC. (669 SQ. FT.)