

**INTERLOCAL AGREEMENT
BETWEEN
COLLIN COUNTY AND THE
CULLEOKA WATER SUPPLY CORPORATION
CONCERNING THE REIMBURSEMENT OF THE COST OF ADJUSTMENT,
REMOVAL AND/OR RELOCATION OF CERTAIN FACILITIES IN CONNECTION
WITH THE MYRICK LANE & BOORMAN LANE ROADWAY PROJECT**

THIS INTERLOCAL AGREEMENT (this "Agreement") is made and entered into by and between COLLIN COUNTY, TEXAS (the "County"), a political subdivision of the State of Texas, and the CULLEOKA WATER SUPPLY CORPORATION (the "Corporation") (the County and the Corporation are sometimes referred to herein individually as a "Party" and collectively as the "Parties").

RECITALS:

WHEREAS, the Interlocal Cooperation Act (Texas Government Code Chapter 791) authorizes any local government to contract with one or more local governments to perform governmental functions and services under the terms of the Act; and

WHEREAS, the County has deemed it necessary to make certain roadway improvements from FM 546 to Highway 380 along Myrick Lane and Boorman Lane (the "Project") in Collin County, Texas; and

WHEREAS, the Project will necessitate the adjustment, removal and/or relocation (collectively, the "Rearrangement") of certain facilities of the Corporation, as described in Exhibit A, (the facilities subject to Rearrangement are referred to hereinafter as the "Conflicting Facilities"); and

WHEREAS, the County has agreed to reimburse the Corporation for its actual cut-of-pocket costs and expenses incurred directly in connection with the Rearrangement of the Conflicting Facilities, excluding Betterments (as hereinafter defined), but only to the extent eligible for participation by the County (such costs and expenses are referred to hereinafter as the "Eligible Costs," and the facilities related thereto as the "Eligible Facilities");

NOW, THEREFORE, this Agreement is made and entered into by the County and the Corporation upon and for the mutual consideration stated herein.

WITNESSETH:

ARTICLE I.

As used in this Agreement, the following terms shall have the following meanings:

"Adjusted Facilities" shall mean Corporation facilities that (a) are required to be adjusted, removed and/or relocated in order to accommodate the Project as designed and constructed by the County, and (b) may currently be located within a utility easement within the bounds of the Project.

"Betterment" shall mean any increase in the service capacity, or any upgrading of the Adjusted Facilities above the standard practices, devices or materials, specified in this Agreement or customarily used by the Corporation on projects solely financed by the Corporation.

ARTICLE II.

The Corporation shall prepare plans and specifications for the improvements, accept bids, award a contract to construct the improvements, and administer the construction contract. Prior to awarding any contract for the Rearrangement, the Corporation shall provide the County with written notice of the selected contractor, the bid tabulation, and the proposed contract amount. The County shall have ten (10) business days to review and provide comments. In all such activities, the Corporation shall comply with all statutory requirements applicable to a public works project. Changes to the plans, other than what was submitted for initial project acceptance by the County, must be reviewed and approved by the Corporation and the County.

All Rearrangement work shall be performed in strict accordance with the construction plans prepared by Dunaway Associates dated June 2026 (the "Plans"), a copy of which is attached hereto as Exhibit D. Any deviation from the Plans requires the prior written approval of the County. The Corporation's construction contract shall require the contractor to furnish performance and payment bonds in the full amount of the contract price and to name the County as an additional insured on all required insurance policies (including commercial general liability and workers' compensation).

The Corporation shall coordinate the Rearrangement with the County's roadway construction schedule. The County and its representatives shall have the right to observe and inspect the work at reasonable times upon reasonable notice solely to verify compliance with the Plans and to confirm that Eligible Costs are being incurred. The Corporation shall provide the County with monthly progress reports and at least 48 hours' advance notice prior to major construction activities (e.g., roadway bores, connections, or backfilling).

ARTICLE III.

The Corporation estimates the total actual cost of the Rearrangement to be seven hundred eighty thousand eight hundred and sixty nine dollars (\$780,869.00) ("Estimated Cost") as outlined in Exhibit B. The extent of each Party's financial responsibilities is outlined in Exhibit C. The County agrees to reimburse the Corporation for the Rearrangement cost by allocating five hundred seventy eight thousand three hundred and eleven dollars and fifty eight cents (\$578,311.58) ("Eligible Costs") for the performance of the Rearrangement.

ARTICLE IV.

County and Corporation recognize the costs provided at the time of this agreement are estimated. The County's reimbursement for the Rearrangement shall not exceed five hundred seventy eight thousand three hundred and eleven dollars and fifty eight cents (\$578,311.58) which is 74.06% of the Estimated Cost. Immediately after tabulating all the bids received for the

Corporation's Rearrangement of the Conflicting Facilities, the Corporation will notify the County in writing of the name of the contractor selected by the Corporation and the bid amount for the project. If said contractor's bid for the Corporation's work differs from the amount stated in Article III, the cost savings or exceedances will be distributed based on the percentage of shared costs as outlined in Exhibit C (County share 74.06%, Corporation share 25.94%), provided, however, that the County's total reimbursement obligation under this Agreement shall not exceed the not-to-exceed amount stated above without the County's prior written approval.

ARTICLE V.

Upon completion of the Rearrangement, the Corporation shall invoice the County for actual Eligible Costs incurred up to the amount set forth in Article III above (subject to adjustment as otherwise provided in this Agreement) and shall include with its invoice detailed backup documentation (including subcontractor invoices, payroll records, material receipts, and progress reports) sufficient to substantiate such costs. The Corporation shall maintain all records related to Eligible Costs for at least four (4) years after final payment and shall grant the County and its auditors access to such records upon reasonable notice. Final reimbursement shall be conditioned upon (i) delivery of record (as-built) drawings in a format acceptable to the County, and (ii) the County's verification that the work substantially complies with the Plans for purposes of determining Eligible Costs. All payments due to the Corporation from the County will be paid by the County within forty-five (45) days after receipt of said invoice and documentation from the Corporation.

ARTICLE VI.

The Corporation shall obtain the County's prior written approval for any change order that affects Eligible Facilities or increases the total Eligible Costs. The County shall not unreasonably withhold approval. If a change order is approved and results in total costs that exceed the Eligible Costs stated in Article III, the Corporation will send copies of invoices covering the additional amounts authorized by a change order approved by the Corporation. The County will pay the additional amount resulting from said change order, if any, in the manner otherwise set forth in this Agreement, unless further time is required by the County Commissioner's Court to approve said payment and/or appropriate the necessary funds. The Corporation shall be responsible for all other costs, which exceed the total estimated Eligible Costs and/or are not Eligible Facilities.

ARTICLE VII.

If the actual amount of Eligible Costs is less than the amount stated in Article III (subject to adjustment as otherwise provided in this Agreement), the Corporation agrees to refund to the County the amount of any overpayment within 45 days of final closeout.

ARTICLE VIII.

TO THE EXTENT ALLOWED BY LAW, EACH PARTY AGREES TO RELEASE, DEFEND, INDEMNIFY, AND HOLD HARMLESS THE OTHER (AND ITS OFFICERS, AGENTS, AND EMPLOYEES) FROM AND AGAINST ALL CLAIMS OR CAUSES OF

ACTION FOR INJURIES (INCLUDING DEATH), PROPERTY DAMAGES (INCLUDING LOSS OF USE), AND ANY OTHER LOSSES, DEMANDS, SUITS, JUDGEMENTS AND COSTS, INCLUDING REASONABLE ATTORNEYS' FEES AND EXPENSES, IN ANY WAY ARISING OUT OF, RELATED TO, OR RESULTING FROM ITS PERFORMANCE UNDER THIS AGREEMENT, OR CAUSED BY ITS NEGLIGENT ACTS OR OMISSIONS (OR THOSE OF ITS RESPECTIVE OFFICERS, AGENTS, EMPLOYEES, OR ANY OTHER THIRD PARTIES FOR WHOM IT IS LEGALLY RESPONSIBLE) IN CONNECTION WITH PERFORMING THIS AGREEMENT.

ARTICLE IX.

MISCELLANEOUS

Section 8.1: Addresses and Notice. Unless otherwise provided in this Agreement, any notice, communication, request, reply, delivery or advice ("Notice") provided or permitted to be given, made or accepted by a Party, must be in writing and shall be given (i) by email at the email address of the Party to be notified as set forth below, or (ii) by the mailing of same by United States certified mail (return receipt requested), with proper postage affixed thereto and addressed to the Party to be notified at the address set forth below. Notice by email shall be effective upon actual receipt by the Party to be notified. Notice by certified mail shall be effective when actually received, as reflected on the corresponding return receipt. For the purpose of Notice, the email and mailing addresses of the Parties shall, until changed as hereinafter provided, be as follows:

To the County: Collin County | Engineering
4690 Community Avenue, Ste. 200
McKinney, Texas 75071
Attn: Tracy Homfeld, PE, CFM
Email: thomfeld@co.collin.tx.us

To the Corporation: Culleoka WSC
Attn: Arthur Rhodes
3388 FM 982
Princeton, Texas 75407
Email: ARhodes@culleoka.org

Section 8.2. Venue. The laws of the State of Texas shall govern the interpretation, validity, performance and enforcement of this Agreement. The parties agree that this Agreement is performable in Collin County, Texas and that exclusive venue shall lie in Collin County, Texas.

Section 8.3. Severability. The provisions of this Agreement are severable. If any paragraph, section, subdivision, sentence, clause, or phrase of this Agreement is for any reason held by a court of competent jurisdiction to be contrary to law or contrary to any rule or regulation having the force and effect of the law, the remaining portions of the Agreement shall be enforced as if the invalid provision had never been included.

Section 8.4. Entire Agreement. This Agreement embodies the entire Agreement between the parties and may only be modified in writing executed by both parties.

Section 8.5. Successors and Assigns. This Agreement shall be binding upon the Parties hereto, their successors, heirs, personal representatives and assigns. Neither Party will assign or transfer an interest in this Agreement without the written consent of the other Party.

Section 8.6. Immunity. It is expressly understood and agreed that, in the execution of this Agreement, neither Party waives, nor shall be deemed hereby to have waived any immunity or defense 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, and this Agreement shall not create any rights in parties not signatories hereto.

Section 8.7. Force Majeure. No Party shall be liable or responsible to the other Party, nor be deemed to have defaulted under or breached this Agreement, for any failure or delay in fulfilling or performing any term of this Agreement, when and to the extent such failure or delay is caused by or results from acts beyond the affected Party's reasonable control, including, without limitation: acts of God; flood, fire or explosion; war, invasion, riot or other civil unrest; actions, embargoes or blockades in effect on or after the date of this Agreement; or national or regional emergency (each of the foregoing, a "Force Majeure Event"). A Party whose performance is affected by a Force Majeure Event shall give notice to the other Party, stating the period of time the occurrence is expected to continue and shall use diligent efforts to end the failure or delay and minimize the effects of such Force Majeure Event.

Section 8.8. Term. This Agreement shall be effective upon execution by both Parties and shall terminate when the Rearrangement of the Conflicting Facilities have been completed and all reimbursement payments due to the Corporation under this Agreement have been paid to the Corporation.

Section 8.9. Recitals; Attachments, Exhibits. The Parties agree to the truth of the recitals set forth above in this Agreement. The recitals and all attachments or exhibits to this Agreement are, by this reference, incorporated into and deemed a part of this Agreement.

Section 8.10. Interpretations. This Agreement and all the terms and provisions hereof shall be liberally construed to effectuate the purposes set forth herein and to sustain the validity of this Agreement. The Parties agree that this Agreement shall not be construed in favor of or against any of the Parties on the basis that the Party did or did not author this Agreement.

[Remainder of Page Blank
Signatures Follow]

ATTEST:

COUNTY OF COLLIN, TEXAS

By: _____
Name: _____
Title: _____
Date: _____

By: _____
Name: _____
Title: _____
Date: _____
Executed on this ____ day of _____,
2026, by the County of Collin,
pursuant to Commissioners' Court
Order No. _____.

ATTEST:

CULLEOKA WATER SUPPLY
CORPORATION

By: Ginger K. Phillips
Name: Ginger K. Phillips
Title: Notary
Date: 6-16-26

By: Arthur Rhodes
Name: Arthur Rhodes
Title: General Manager
Date: 16 June 2026
Executed on behalf of the Culleoka Water
Supply Corporation

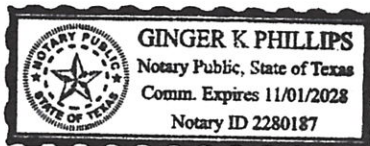


EXHIBIT A

The approved set of construction plans for the Corporation's Rearrangement will describe the actual construction work required. A summary of the Rearrangement is as follows:

- The proposed cut and cap of the existing 3" waterlines and 1" waterlines within the proposed road right-of-way on FM 546.
- The proposed 3" waterline bore across FM 546 with 6" steel encasement.
- The proposed 3" waterline and service connections to be relocated on FM 546.
- The proposed cut and cap of the existing 8" and 6" waterlines within the proposed road right-of-way on CR 452.
- The proposed 8", 4", and 2" waterlines and service connections on and near CR 452 and CR 456.
- The proposed 8" waterline bore across Grenada Lake Drive with 16" PVC encasement.
- The proposed 8" waterline bore across CR 452 with 16" PVC encasement.
- The proposed 4" waterline bore with 8" PVC encasement across the proposed road right-of-way near CR 452.
- The proposed 2" waterline
- The proposed bores required for all relocations, e.g. driveways, fences, sewer lines, etc.

Collin County Contact Information

Request for reimbursement submitted to:

Collin County
Attn: Tracy Homfeld
4690 Community Avenue, Suite 200
McKinney, Texas 75071
972-548-3733

Culleoka Water Supply Corporation Contact Information:

Name: Arthur Rhodes, General Manager
Address: 3388 FM 982
Princeton, Texas 75407
Phone: Work: (972) 736-2592
Email: ARhodes@culleoka.org

EXHIBIT B

Culleoka WSC Utility Relocation Myrick-Boorman Ln Estimated Project Cost 06/02/2026					
Construction Cost Estimate - All Relocations					
No.	Description	Unit	Quantity	Unit Price	Total
1	Furnish & Install 3" DR-18 C900 PVC waterline with appurtenances	LF	462	\$ 30.00	\$ 13,860.00
2	Furnish & Install 3" DR-18 C900 PVC waterline via Driveway and Fence Bores without encasement with appurtenances	LF	50	\$ 150.00	\$ 7,500.00
3	Furnish & Install 3" DR-18 C900 PVC waterline via Highway Bore with 6" SCH. 40 Steel encasement with appurtenances	LF	90	\$ 250.00	\$ 22,500.00
4	Furnish & Install 2" SDR-9 HDPE waterline with appurtenances	LF	762	\$ 20.00	\$ 15,240.00
5	Furnish & Install 2" SDR-9 HDPE waterline via Driveway Bore with appurtenances	LF	44	\$ 40.00	\$ 1,760.00
6	Furnish & Install 4" DR-18 C900 PVC waterline with appurtenances	LF	1,248	\$ 40.00	\$ 49,920.00
7	Furnish & Install 4" DR-18 C900 PVC waterline via Driveway and Fence Bores without encasement with appurtenances	LF	30	\$ 60.00	\$ 1,800.00
8	Furnish & Install 4" DR-18 C900 PVC waterline via Road Bore with 8" DR-18 C900 PVC encasement with appurtenances	LF	170	\$ 60.00	\$ 10,200.00
9	Furnish & Install 8" DR-18 C900 PVC Casing for 4" DR-18 C900 PVC carrier pipe with appurtenances	LF	184	\$ 100.00	\$ 18,400.00
10	Furnish & Install 8" DR-18 C900 PVC waterline with appurtenances	LF	2,150	\$ 100.00	\$ 215,000.00
11	Furnish & Install 8" DR-18 C900 PVC waterline via Driveway and Fence Bores without encasement with appurtenances	LF	85	\$ 200.00	\$ 17,000.00
12	Furnish & Install 8" DR-18 C900 PVC waterline via Sanitary Sewer and Fence Bore with 16" DR-18 C900 PVC encasement with appurtenances	LF	20	\$ 200.00	\$ 4,000.00
13	Furnish & Install 8" DR-18 C900 PVC waterline via Sanitary Sewer and Road Bore with 16" DR-18 C900 PVC encasement with appurtenances	LF	35	\$ 200.00	\$ 7,000.00
14	Furnish & Install 8" DR-18 C900 PVC waterline via County Road Bore with 16" DR-18 C900 PVC encasement with appurtenances	LF	35	\$ 200.00	\$ 7,000.00
15	Furnish & Install 16" DR-18 C900 PVC Casing for 8" DR-18 C900 PVC carrier pipe with appurtenances	LF	94	\$ 225.00	\$ 21,150.00
16	Furnish & Install 3" Gate Valve	EA	2	\$ 1,500.00	\$ 3,000.00
17	Furnish & Install 4" Gate Valve	EA	3	\$ 2,000.00	\$ 6,000.00
18	Furnish & Install 6" Gate Valve	EA	1	\$ 3,000.00	\$ 3,000.00
19	Furnish & Install 8" Gate Valve	EA	4	\$ 4,000.00	\$ 16,000.00
20	Furnish & Install 8"x4" Tapping Saddle	EA	1	\$ 1,500.00	\$ 1,500.00
21	Furnish & Install Ductile Iron Fittings	TON	1.5	\$ 15,000.00	\$ 22,500.00
22	Furnish & Install Short-Side Service Connection to existing meter with appurtenances	EA	12	\$ 1,500.00	\$ 18,000.00
23	Furnish & Install Flush Valve Assembly with appurtenances	EA	2	\$ 4,000.00	\$ 8,000.00
24	Furnish & Install Auto-Flush Hydrant Assembly with appurtenances	EA	1	\$ 4,000.00	\$ 4,000.00
25	Connections to Existing Waterlines	EA	9	\$ 5,000.00	\$ 45,000.00
26	Furnish & Install Seeding	SF	59280	\$ 0.10	\$ 5,928.00
27	Furnish & Install Tracer Tape	LF	5,102	\$ 3.00	\$ 15,306.00
28	Furnish & Install Road Bore Trench Safety	LF	295	\$ 10.00	\$ 2,950.00
29	Furnish & Install Erosion Control	LF	23110	\$ 2.50	\$ 57,775.00
30	Mobilization Demobilization	LS	1	\$ 31,080.00	\$ 31,080.00
Construction Cost Subtotal					\$ 652,369.00
Non-Construction Cost Estimate					
No.	Description	Unit	Quantity	Unit Price	Total
1	Engineering Design Services	LS	1	\$ 74,600.00	\$ 74,600.00
2	Construction Inspection/Admin Services	LS	1	\$ 43,900.00	\$ 43,900.00
3	Culleoka WSC Administration Costs	LS	1	\$ 10,000.00	\$ 10,000.00
Non-Construction Cost Subtotal					\$ 128,500.00
Total Project Cost					\$ 780,869.00
NOTE: This is an O.P.C.C. only. Actual costs may vary depending on prevailing material, wage and fuel prices. Any required legal, permitting fees, or administrative costs are not included.					

EXHIBIT C

Culleoka WSC Utility Relocation Myrick-Boorman Ln Reimbursable Waterline Lengths				
Pipe Size (IN)	Easement Eligible (LF)	Public ROW / Not Eligible (LF)	Totals (LF)	Eligibility (%)
1	7	96	103	6.80%
2	288	30	318	90.57%
3	953	115	1068	89.23%
6	1158	687	1845	62.76%
8	1767	534	2301	76.79%
Total	4,173	1,462	5,635	74.06%
Total Existing Length of Line (Eligible)			4,173	
Total Existing Length of Line (Not Eligible)			1,462	

Culleoka WSC Utility Relocation Myrick-Boorman Ln Project Costs	
Collin County Cost (74.06%):	\$ 578,311.58
Culleoka WSC Cost (25.94%):	\$ 202,557.42
Total Project Cost:	\$ 780,869.00

EXHIBIT D

FM 546 TO MYRICK LN/BOORMAN LN
UTILITY RELOCATIONS FOR PROPOSED ROADWAYS
COLLIN COUNTY, TEXAS

JUNE 2026

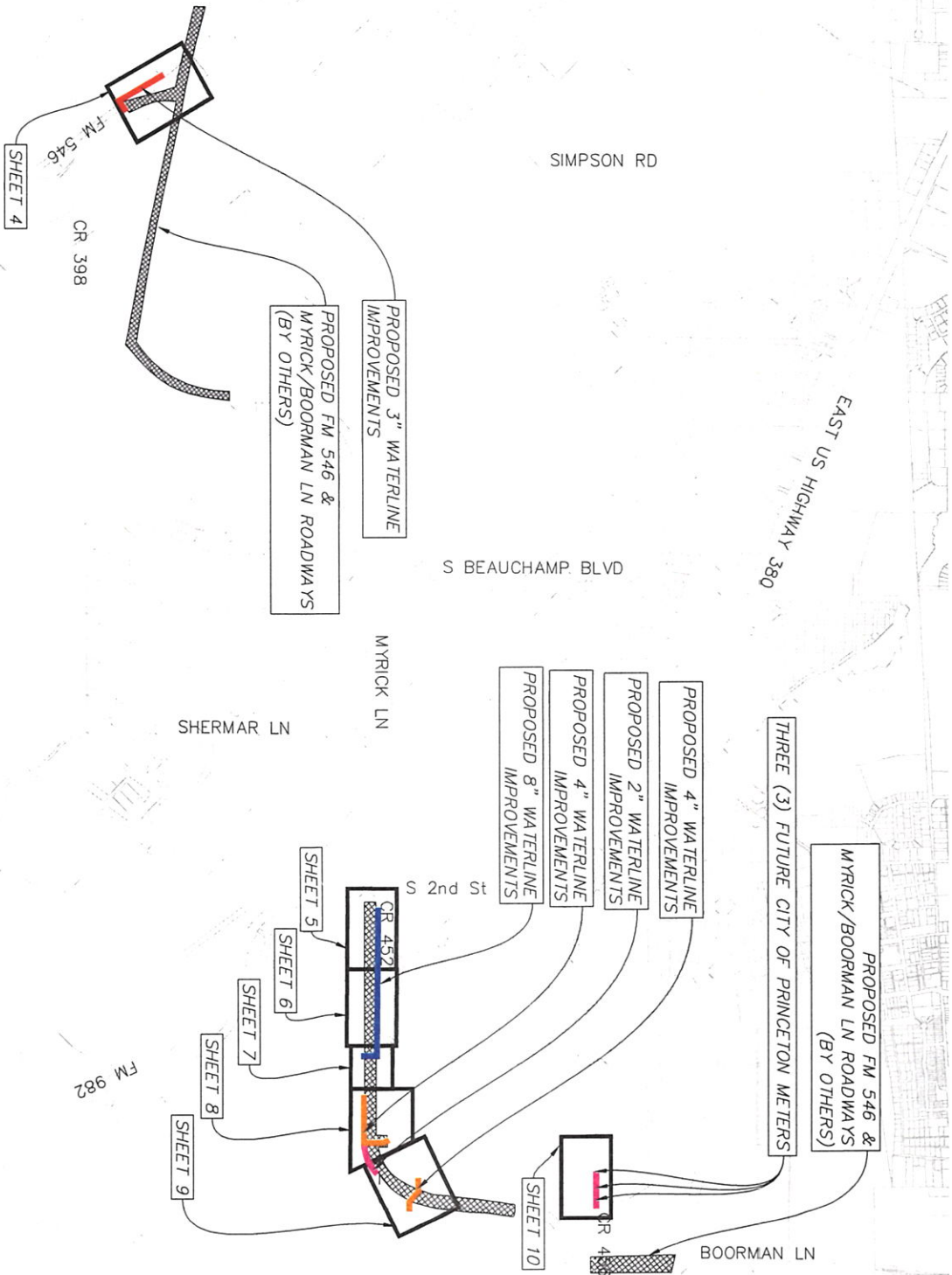
INDEX OF SHEETS

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10	3" WL FM 546
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14	DETAILS
15	CULDESSA WSC STANDARD DETAILS
16	CITY OF PRINCETON STANDARD DETAILS

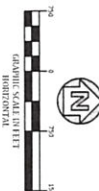


118 McKinney St. • P.O. Box 606 • Farmersville, Texas 75442
Tel: 972.784.7777
(TXENG FIRM F-1114)





THE ENGINEER HAS CONDUCTED VISUAL SURVEYS OF THE PROPOSED PROJECT AND HAS FOUND NO EVIDENCE OF ANY EXISTING UTILITIES OR OBSTRUCTIONS TO THE PROPOSED PROJECT. THE ENGINEER HAS CONDUCTED VISUAL SURVEYS OF THE PROPOSED PROJECT AND HAS FOUND NO EVIDENCE OF ANY EXISTING UTILITIES OR OBSTRUCTIONS TO THE PROPOSED PROJECT. THE ENGINEER HAS CONDUCTED VISUAL SURVEYS OF THE PROPOSED PROJECT AND HAS FOUND NO EVIDENCE OF ANY EXISTING UTILITIES OR OBSTRUCTIONS TO THE PROPOSED PROJECT.



VICINITY MAP

FM 546 TO MYRICK LN/BOORMAN LN
UTILITY RELOCATIONS FOR
PROPOSED ROADWAYS

DUNAWAY

118 McKinney St. • P.O. Box 606 • Farmersville, Texas 75442
Tel: 972.784.7777
(TXENG FIRM F-1114)



- GENERAL NOTES:**
1. ALL WATERLINES SHALL BE C-900 DR-18, PRESSURE CLASS 150 PVC PIPE UNLESS OTHERWISE NOTED.
 2. ALL FITTINGS SHALL BE CAST IRON OR DUCTILE IRON UNLESS OTHERWISE NOTED.
 3. ALL VALVES SHALL BE C I M I RW SQUARE HEAD UNLESS OTHERWISE NOTED.
 4. ALL VALVES AND FITTINGS SHALL BE PROPERLY RESTRAINED WITH MEGALUGS OR APPROVED EQUAL.
 5. LIPON INSTALLATION, TESTING, AND INSPECTION OF NEW LINES EXISTING METER SERVICES WILL BE RELOCATED TO THE NEW LINES AND SERVICE LINES RECONNECTED.
 6. NEW WATER LINE INSTALLATION SHALL BE COORDINATED TO MINIMIZE DOWN-TIME.
 7. CONTRACTOR SHALL FIELD VERIFY LOCATION AND SIZE OF ALL WATERLINES THE LOCATION OF ALL ELECTRICAL UTILITY LINES AND THE PRESENCE & LOCATION OF ALL OTHER UTILITIES IN THE AREA.
 8. CONTRACTOR SHALL FINISH GRADE TRENCH LINE TO MATCH EXISTING TERRAIN.
 9. CONTRACTOR SHALL INSTALL ALL WATER LINES WITH A MINIMUM COVER OF 42".
 10. NO COVERING OF LINES ALLOWED UNTIL INSPECTED BY CULLEOKA WSC OR ENGINEER'S APPOINTED REPRESENTATIVE.
 11. CASING MUST BE INSTALLED UNDER STATE ROADS & COUNTY ROADS. A ROAD BORE PERMIT MUST BE DISPLAYED AND AVAILABLE FOR INSPECTION. ENCASEMENT SHALL BE PER TABLE 1 REQUIREMENTS.
 12. ALL RULES AND REGULATIONS, REQUIRED BY THE TEXAS COMMISSION ON ENVIRONMENTAL QUALITY (TCEQ), MUST BE MET.
 13. WATER LINES SHALL BE INSTALLED IN ACCORDANCE WITH TEXAS COMMISSION ON ENVIRONMENTAL QUALITY (TCEQ) WATER DISTRIBUTION SYSTEM GENERAL CONSTRUCTION NOTES.
 14. ABANDONED EXISTING WATER METERS AND FIRE HYDRANTS SHALL BE REMOVED AND REUSED. DAMAGED WATER METERS SHALL BE REPLACED BY THE CONTRACTOR.
 15. TAPPING SLEEVES SHALL BE STAINLESS STEEL FULL WRAP.
 16. ABATEMENT AND REMEDIATION OF ASBESTOS CONCRETE WATER LINES SHALL BE DONE IN ACCORDANCE WITH SPECIFICATION 1003-ASBESTOS CEMENT PIPE REMOVAL.
 17. CORROSION STOPS AND CURB STOPS SHALL NOT BE MUELER.
 18. CONSULT THE ENGINEERING REPRESENTATIVE BEFORE DISTURBING ANY SOIL CONCERNING THE SEPTIC FIELD LINES. WATERLINES SHALL BE INSTALLED TO MEET MINIMUM DISTANCES PER 30 TAC 285. SEPTIC FIELDS SHALL NOT ENTER CULLEOKA WSC EASEMENTS.
 19. CUSTOMER FUNDED TESTING WILL BE PERFORMED ON THIS PROJECT FOR SOIL DENSITY (COMPACTION) AND CONCRETE REQUIREMENTS. IN THE EVENT OF A TEST FAILURE, THE CONTRACTOR SHALL PAY FOR ANY RETEST FEES.
 20. OPERATIONS ALONG HIGHWAYS SHALL BE PERFORMED IN SUCH MANNER THAT ALL EXCAVATED MATERIAL, ALL OPERATING EQUIPMENT, AS WELL AS PARKED VEHICLES, ARE KEPT OFF THE PAVEMENT AT ALL TIMES. ANY VEHICLES REQUIRED TO REMAIN ON THE ROADWAY, INCLUDING SHOULDERS, ARE TO BE PROPERLY BARRICADED ACCORDING TO THE TEXAS MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES.
 21. WHERE EXCAVATION OR BACKFILLING OPERATIONS DISTURB SOIL OR SODDING, SUCH AREAS SHALL BE RESTORED TO THE ORIGINAL STATE. IF NOT A BETTER CONDITION, AFTER BACK FILLING, MULCH SODDING, BLOCK SODDING, OR THE ESTABLISHMENT OF VEGETATION THROUGH SEEDING SHALL OCCUR ON ALL SLOPES OF 3 TO 1 OR FLATTER. BROADCAST SEEDING SHOULD BE LIMITED TO FLAT AREAS, WHICH HAVE CLAY OR TIGHT SOIL TEXTURE ONLY. THIS APPLICATION METHOD IS NOT RECOMMENDED FOR ANY OPEN AREA OR ANY AREA WHOSE PREDOMINANT SOIL TEXTURE IS LOOSE OR SANDY. WHERE SLOPES ARE GREATER THAN 3 TO 1, BLOCK SODDING OR USE OF A SOIL RETENTION BLANKET IS RECOMMENDED. IF A SOIL RETENTION BLANKET IS USED, THE APPLICATION OF SEED UNDER SPECIFICATION ITEM 164 OF THE TEXAS STANDARD SPECIFICATIONS FOR CONSTRUCTION OF HIGHWAYS, STREETS, AND BRIDGES BY THE BROADCAST METHOD IS RECOMMENDED.
 22. PROPER TRAFFIC CONTROL MEASURES SHALL BE PRESCRIBED FOR DURATION OF CONSTRUCTION AS TRANSPORTATION PERSONNEL (REFERENCE TEXAS MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES) THE CONTRACTOR OR OWNER SHALL PROVIDE BARRICADES, WARNING SIGNS, AND FLAGGERS WHEN APPLICABLE.
 23. ANY EXCAVATION IN CLOSE PROXIMITY TO THE CURB AND GUTTER SHALL NOT BE PERFORMED UNTIL THE TEXAS DEPARTMENT OF TRANSPORTATION MAINTENANCE SUPERVISOR HAS BEEN CONTACTED TO DETERMINE IF SHORING IS REQUIRED.
 24. ALL BORE PITS OR OPEN EXCAVATION SHALL BE CLOSED THE SAME DAY THEY ARE OPENED IF AT ALL POSSIBLE. ANY PIT OR EXCAVATION LEFT OPEN OVERNIGHT SHALL BE BARRICADED AS REQUIRED BY THE TEXAS DEPARTMENT OF TRANSPORTATION REPRESENTATIVE AND IN ACCORDANCE WITH THE TEXAS MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES.
 25. CONSTRUCTION OPERATIONS SHALL BE SUSPENDED DURING WET CONDITIONS, WHEN IN THE STATES OPINION, DAMAGE TO THE RIGHT-OF-WAY COULD OCCUR OR WHEN SAFETY TO THE TRAVELING PUBLIC IS AN ISSUE.
 26. WATER METERS SHALL NOT BE PLACED ON TXDOT RIGHT-OF-WAY.
 27. THE CONTRACTOR SHALL SECURE A COPY OF ANY EXECUTED PERMIT AND BE FULLY AWARE OF THE REQUIREMENTS CONTAINED HEREIN BEFORE A JOB IS STARTED. A COPY OF THE FULLY EXECUTED PERMIT SHALL BE LOCATED AT ALL TIMES ON THE JOB, UNTIL FINAL COMPLETION.
 28. NO FLANGE FITTINGS ALLOWED, EXCEPT FOR TAPPING SLEEVES OR AS OTHERWISE SPECIFIED BY THE PLANS OR BY DIRECTION OF REPRESENTATIVE OF CULLEOKA W.S.C.
 29. 8" AND LARGER ROAD BORES SHALL BE DRY BORE.
 30. WATERLINES SHALL BE INSTALLED TO ALLOW OPERATIONAL SERVICE. CULLEOKA WSC RESERVES THE RIGHT TO REQUIRE WATERLINE ENCASEMENT UNDER ROADWAYS OR UNDER/OVER CROSSING UTILITIES WHERE THE DESIGN WILL LIMIT ACCESS AND SERVICEABILITY IN THE FUTURE.
 31. WATERLINE INDICATOR TYPE MATERIAL SHALL BE 3M EWS WARNING TAPE, PART NO #7303-BLUE. TAPE SHALL BE INSTALLED NO DEEPER THAN 3 TO 3.5 FEET FROM THE SURFACE.

NOTES TO CONTRACTOR:
 CALL TEXAS DOT LOCATING SERVICE OR OTHER AGENCY TO LOCATE EXISTING UTILITIES PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE LOCATION OF ALL UTILITIES AND FOR THE PROTECTION OF ALL UTILITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UTILITIES AND FOR THE PROTECTION OF ALL UTILITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UTILITIES AND FOR THE PROTECTION OF ALL UTILITIES.



GENERAL NOTES

DUNAWAY
 118 McKinney St. • P.O. Box 400 • Farmersville, Texas 75442
 Tel: 972.784.7777
 (TXENG FIRM F-1114)

FM 546 TO MYRICK LN/BOORMAN
 LN UTILITY RELOCATIONS FOR
 PROPOSED ROADWAYS

B011637.009
 E.A.C-M.
 Z.D.
 Z.D.
 JUNE 2026

TABLE 1

CULLEOKA W.S.C. WATER LINE SPECIFICATIONS

APPLICATION	MATERIAL	DIAMETER	STANDARD	DIMENSION RATIO	PRESSURE RATING
Standard Carrier Pipe	PVC	4" to 12"	AWWA Standard C900	DR 18	150 psi
Standard Carrier Pipe	PVC	14" to 48"	AWWA Standard C905	DR 25	185 psi
Restrained Joint Carrier Pipe	PVC (Yellow, Certa-lok)	4" to 12"	AWWA Standard C900 / RJ	DR 18	150 psi
Restrained Joint Carrier Pipe	PVC	16"	AWWA Standard C905 / RJ	DR 25	185 psi
State Roadway Crossing Easement, Open Cut	Steel	4" to 24"	ASTM A252 Grade 2, Wall Thickness Schedule 40 or 0.375" whichever is less	N/A	No Rating
State Roadway Bore Easement	Steel	4" to 24"	ASTM A252 Grade 2, Wall Thickness Schedule 40 or 0.375" whichever is less	N/A	No Rating
City / Collin County Roadway Crossing Easement, Open Cut	PVC	4" to 12"	AWWA Standard C900	DR 25	No Rating
City / Collin County Roadway Crossing Easement, Open Cut	PVC	14" to 48"	AWWA Standard C905	DR 25	No Rating
City / Collin County Roadway Bore Easement	HDPE PVC	4" to 63" 4" to 27"	AWWA Standard C906 ASTM D3034; ASTM F629	DR 11 SDR 35; PS46	No Rating
Railroad Crossing Encasement	Steel	4" to 24"	Use Railroad Specifications	N/A	No Rating
Creek Crossing Encasement	HDPE PVC	4" to 63" 4" to 27"	AWWA Standard C906 ASTM D3034; ASTM F629	DR 11 SDR 35; PS46	180 psi
Service Line	PE	3/4" to 2"	AWWA Standard C901	SDR 9	200 psi

NOTES:

- Carrier Pipe shall be restrained joint if encased more than 30'.

THESE SPECIFICATIONS ARE BASED ON THE ASSUMPTION THAT THE WATER LINE IS TO BE INSTALLED IN A TRENCH AND THAT THE TRENCH IS TO BE BACKFILLED WITH A COMPACTED MATERIAL. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE DESIGN AND CONSTRUCTION OF THE TRENCH AND BACKFILL.

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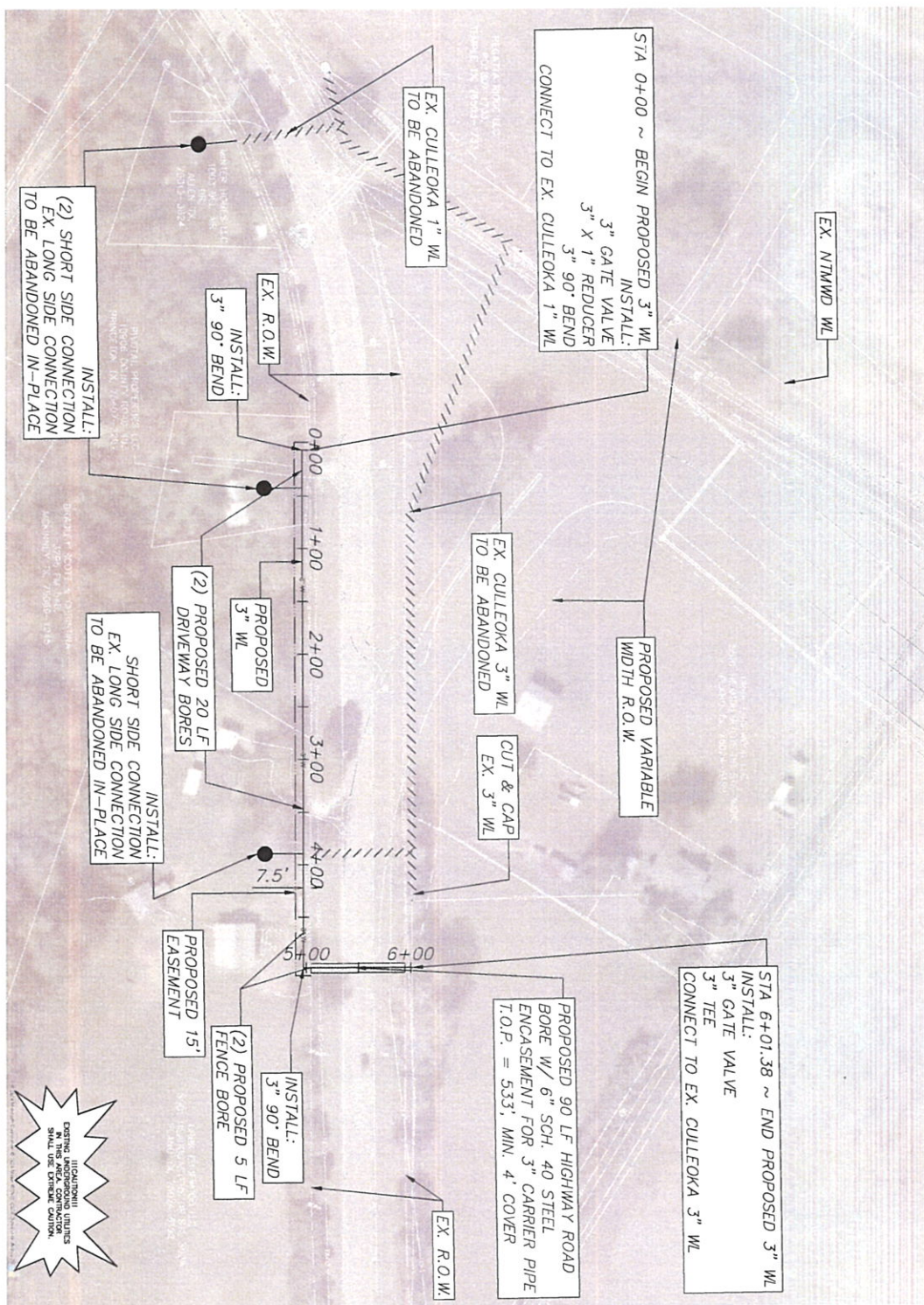
E.A.C.M.

Z.D.

Z.D.

JUNE 2026



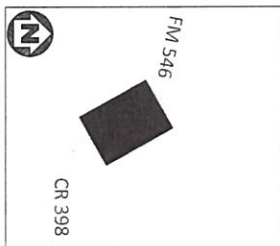


EXISTING PROPOSED UTILITIES
SHALL USE ORANGE CAUTION.



- NOTES:
1. CONTRACTOR SHALL COORDINATE WITH ALL AFFECTED UTILITIES AND AGENCIES PRIOR TO CONSTRUCTION.
 2. CONTRACTOR SHALL CLEAR AND PROTECT ALL EXISTING UTILITIES AND STRUCTURES PRIOR TO CONSTRUCTION.
 3. CONTRACTOR SHALL MAINTAIN ALL EXISTING UTILITIES AND STRUCTURES IN GOOD WORKING ORDER AND SHALL RESTORE THEM TO ORIGINAL OR BETTER CONDITION.
 4. CONTRACTOR SHALL DOCUMENT EXISTING CONDITIONS OF ALL UTILITIES AND STRUCTURES PRIOR TO CONSTRUCTION.

LOCATION MAP
1"=2000'

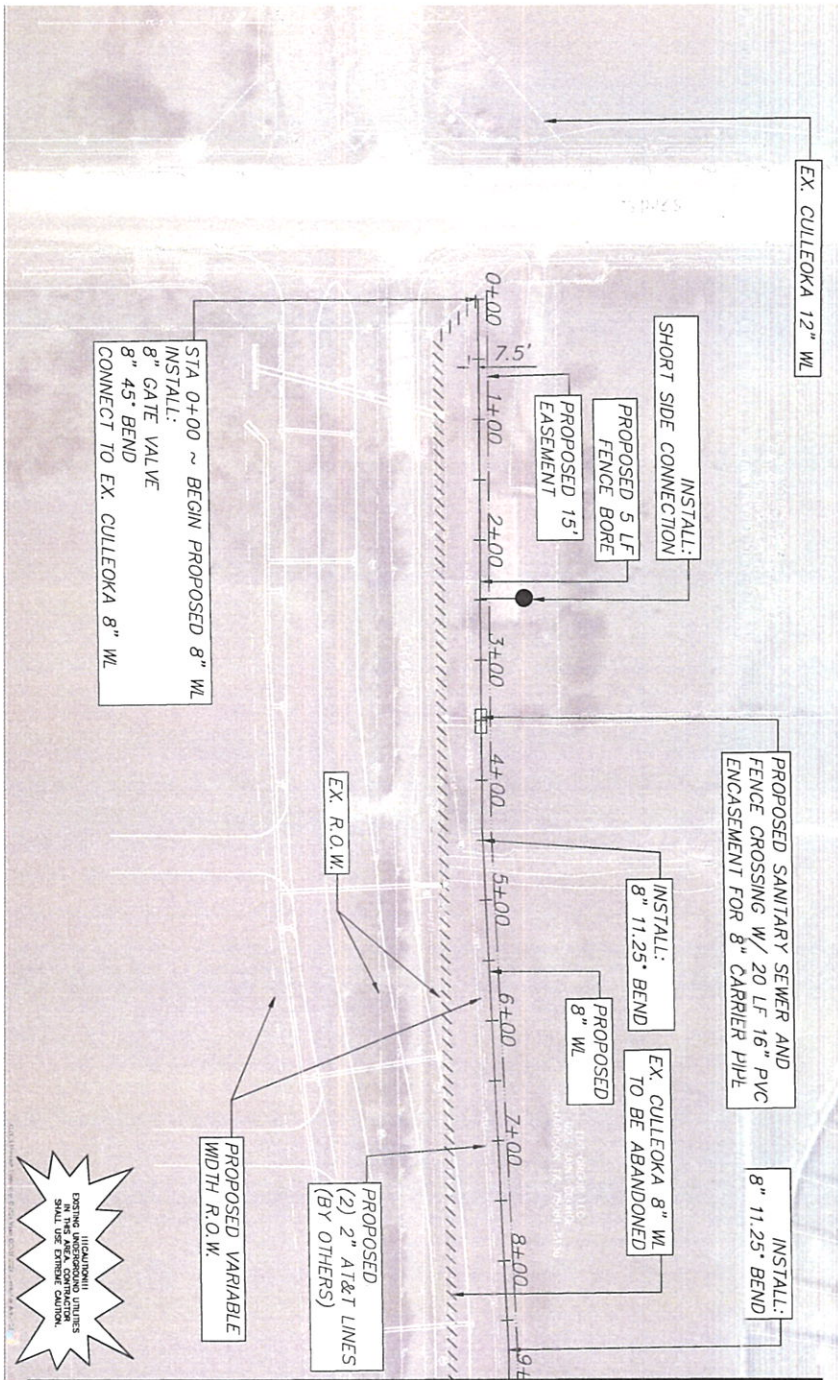


THE ENGINEER HAS REVIEWED THE PLANS AND SPECIFICATIONS AND HAS FOUND THEM TO BE IN ACCORDANCE WITH THE REQUIREMENTS OF THE TEXAS DEPARTMENT OF TRANSPORTATION. THE ENGINEER HAS ALSO REVIEWED THE PLANS AND SPECIFICATIONS AND HAS FOUND THEM TO BE IN ACCORDANCE WITH THE REQUIREMENTS OF THE TEXAS DEPARTMENT OF TRANSPORTATION.

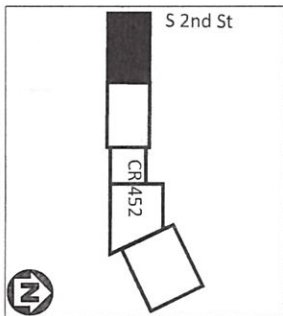
3" WL FM 546 ~ STA 0+00 TO END

FM 546 TO MYRICK LN/BOORMAN
LN UTILITY RELOCATIONS FOR
PROPOSED ROADWAYS





MATCH LINE STA 9+00



- NOTES:
1. CONTRACTOR SHALL COORDINATE WITH ALL AGENCIES AND UTILITIES TO OBTAIN NECESSARY PERMITS AND APPROVALS PRIOR TO CONSTRUCTION.
 2. CONTRACTOR SHALL CLEAR AND GRUB AS NECESSARY ALONG THE PROPOSED ALIGNMENT.
 3. UTILITIES ON ABANDONED WATER LINES SHALL BE REMOVED OR RELOCATED AS SHOWN ON THIS PLAN. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION AND RELOCATION OF ALL EXISTING UTILITIES AND STRUCTURES. THE CONTRACTOR SHALL RESTORE ALL EXISTING UTILITIES AND STRUCTURES TO ORIGINAL OR BETTER CONDITION.
 4. CONTRACTOR SHALL DOCUMENT EXISTING CONDITIONS OF ALL UTILITIES, STRUCTURES, AND PLANTINGS. CONTRACTOR SHALL RESTORE ALL EXISTING UTILITIES AND STRUCTURES TO ORIGINAL OR BETTER CONDITION.



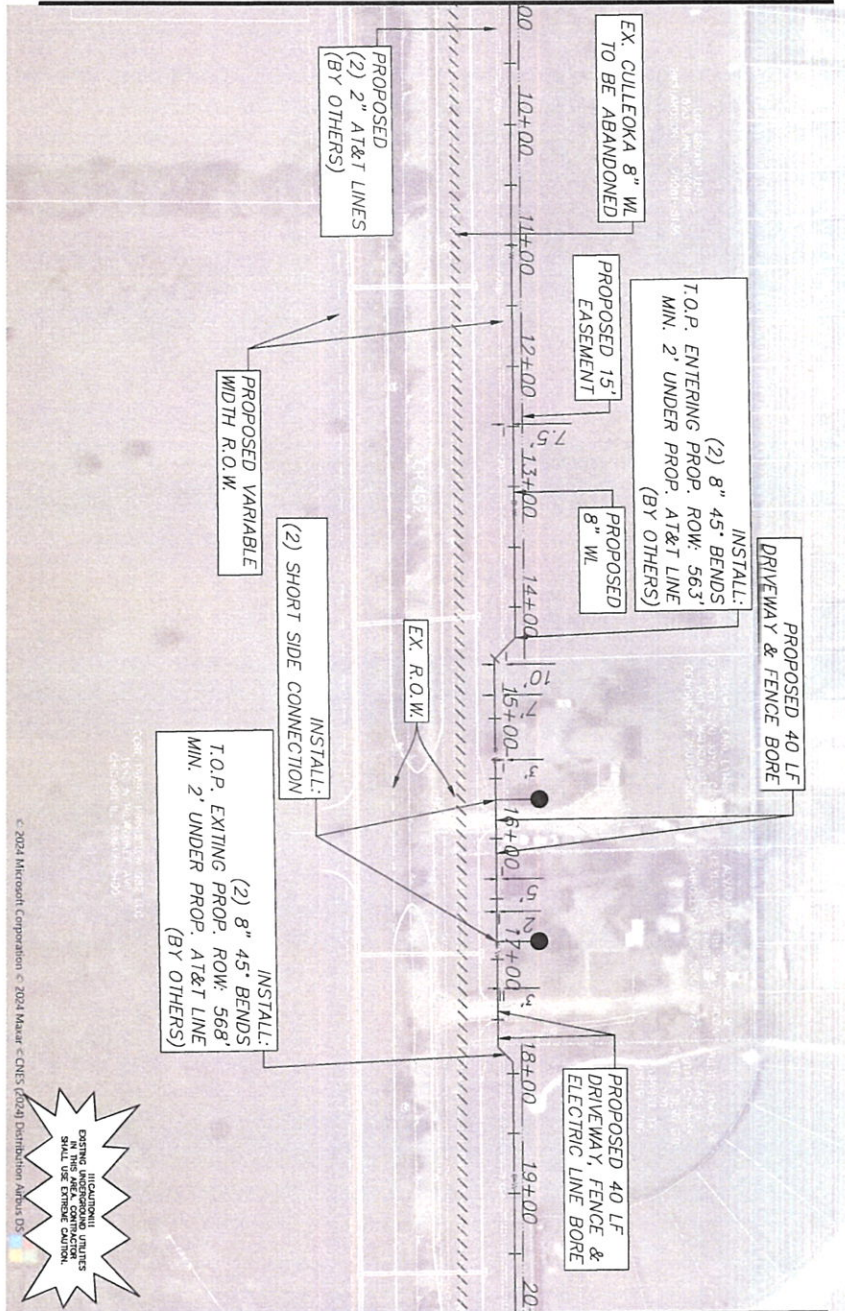
8" WL CR 452 ~ STA 0+00 - 9+00

FM 546 TO MYRICK LN/BOORMAN
LN UTILITY RELOCATIONS FOR
PROPOSED ROADWAYS

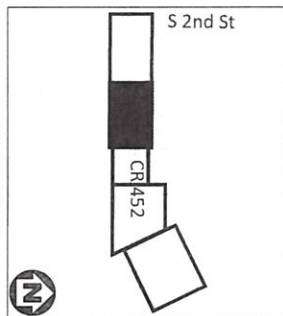
DUNAWAY
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Tel: 972.784.7777
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B011637.009
EAC-M.
Z.D.
Z.D.
JUNE 2026
5

MATCH LINE STA 9+00



MATCH LINE STA 20+00

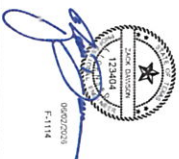


8" WL CR 452 ~ STA 9+00 - 20+00

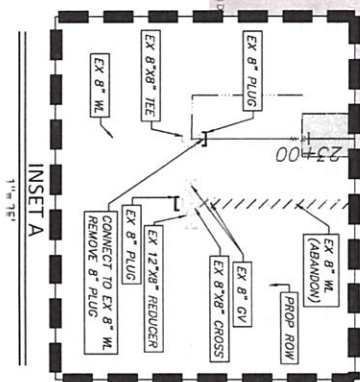
NOTES:
1. CONTRACTOR SHALL COORDINATE WITH ALL UTILITIES TO DETERMINE EXISTING UTILITIES AND LOCATIONS OF UTILITIES. NO RESPONSIBILITY FOR THE ACCURACY OF THE UTILITY LOCATIONS SHALL BE ASSUMED BY THE ENGINEER. THE CONTRACTOR SHALL VERIFY THE EXISTING LOCATIONS OF ALL UTILITIES AND SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UTILITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UTILITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UTILITIES.



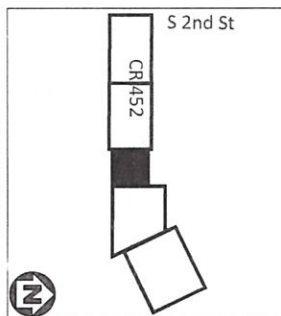
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 2. CONTRACTOR SHALL CLEAR AND PROTECT OF ALL UTILITIES AND LOCATIONS OF UTILITIES. NO RESPONSIBILITY FOR THE ACCURACY OF THE UTILITY LOCATIONS SHALL BE ASSUMED BY THE ENGINEER. THE CONTRACTOR SHALL VERIFY THE EXISTING LOCATIONS OF ALL UTILITIES AND SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UTILITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UTILITIES.
 3. VALUES ON ABANDONED WATER LINES SHALL BE IN THE CLOSED POSITION REMAINING THE VALUE OF THE LINES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UTILITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UTILITIES.
 4. CONTRACTOR SHALL DOCUMENT EXISTING CONDITIONS OF INSULATION SYSTEMS, JOINTS, AND FITTINGS. CONTRACTOR SHALL RESTORE ALL PAVEMENTS AND PRIVATE YARDS TO ORIGINAL OR BETTER CONDITION.



EX. CULLEOKA WL
 CAUTION! WATERLINE & FIBER OPTIC CROSSING
 PROPOSED ROAD & SANITARY SEWER BORE W/ 35 LF 16" PVC ENCASUREMENT FOR 8" CARRIER PIPE
 PROPOSED 15' EASEMENT
 PROPOSED 8" WL
 INSTALL:
 (1) 8" TEE
 (2) 8" GATE VALVES (W,N) CONNECT TO EX. 8 WL (N) ABANDON EX. 8" WL (S)
 STA 21+73.27 ~ BEGIN 16" PVC ENCASUREMENT
 I.O.P.: 576'; MIN. 8' COVER
 PROPOSED 35 LF ROADWAY BORE
 EX. CULLEOKA 8" WL TO BE ABANDONED
 EX. R.O.W.
 PROPOSED VARIABLE WIDTH R.O.W.
 PROPOSED (2) 2" A/T & T LINES (BY OTHERS)
 EX. 8" PLUG
 STA 23+01.47 ~ END 16" PVC ENCASUREMENT
 I.O.P.: 576'; MIN. 8' COVER
 STA 23+24.64 ~ END PROPOSED 8" WL
 CONNECT TO EX. PLUGGED 8" WL
 SEE INSET 'A'
 EX. CULLEOKA 6" WL TO BE ABANDONED
 EX. 8" WL (S)



LOCATION MAP
1"=2000'



GRAPHIC SCALE IN FEET
HORIZONTAL

0 30 60

North arrow pointing right.

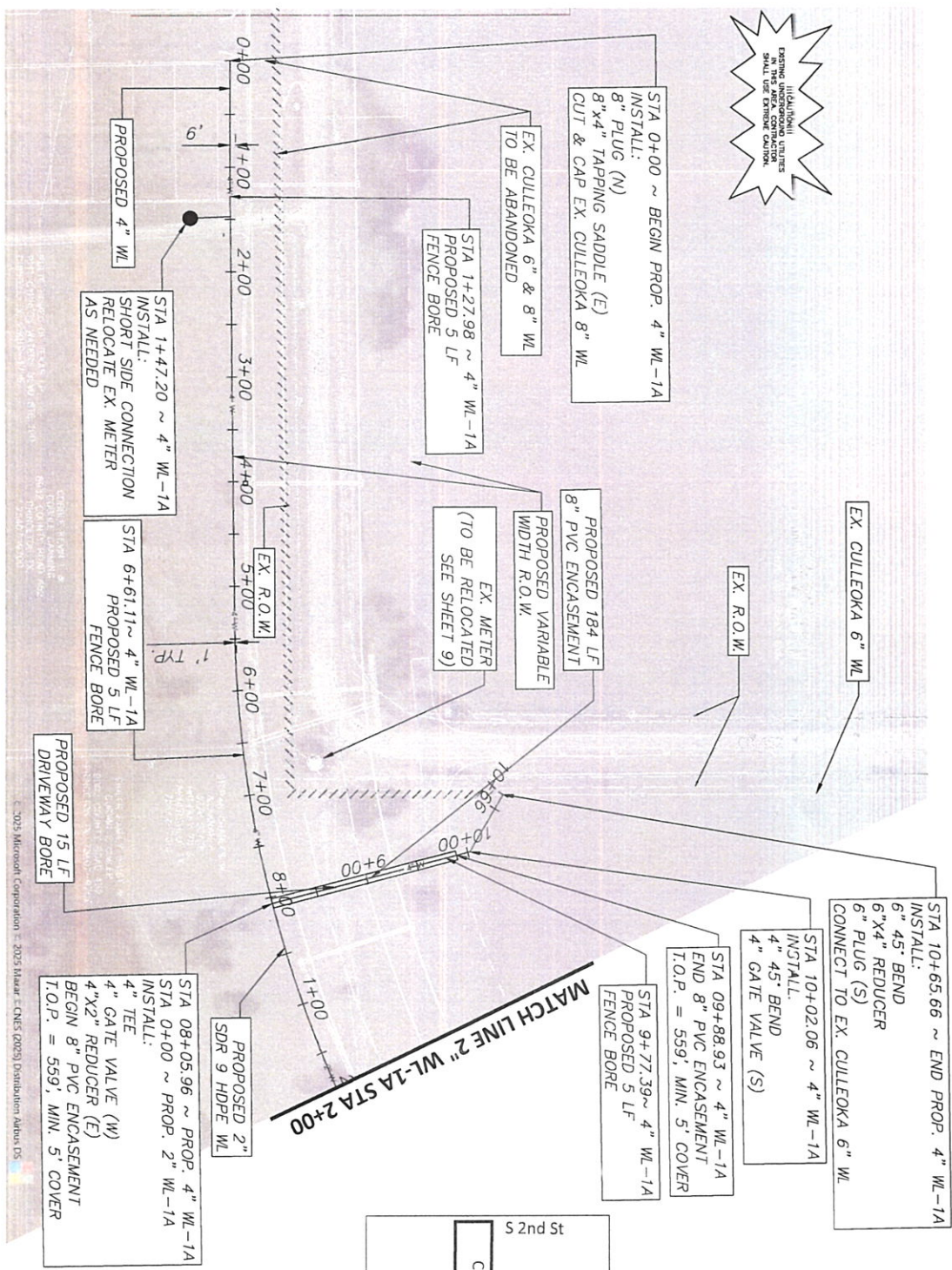
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 **DUNAWAY**
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(TX) ENG FIRM F-1114

FM 546 TO MYRICK LN/BOORMAN
LN UTILITY RELOCATIONS FOR
PROPOSED ROADWAYS

06/02/2025
F-1114

B011637.009
E.A.C-M
Z.D
Z.D
JUNE 2026



EXISTING UNDERGROUND UTILITIES
SHOWN FOR INFORMATION
ONLY. THE CONTRACTOR SHALL
VERIFY THE LOCATION AND
DEPTH OF ALL UTILITIES
BEFORE CONSTRUCTION.

STA 10+65.66 ~ END PROP. 4" WL-1A
INSTALL:
6" 45° BEND
6"x4" REDUCER
6" PLUG (S)
CONNECT TO EX. CULLEOKA 6" WL

STA 10+02.06 ~ 4" WL-1A
INSTALL:
4" 45° BEND
4" GATE VALVE (S)

STA 09+88.93 ~ 4" WL-1A
END 8" PVC ENCASEMENT
I.O.P. = 559', MIN. 5' COVER

STA 9+77.39 ~ 4" WL-1A
PROPOSED 5 LF
FENCE BORE

STA 0+00 ~ BEGIN PROP. 4" WL-1A
INSTALL:
8" PLUG (N)
8"x4" TAPPING SADDLE (E)
CUT & CAP EX. CULLEOKA 8" WL
TO BE ABANDONED

STA 1+27.98 ~ 4" WL-1A
PROPOSED 5 LF
FENCE BORE

PROPOSED 18.4 LF
8" PVC ENCASEMENT
WIDTH VARIABLE
EX. METER
(TO BE RELOCATED
SEE SHEET 9)

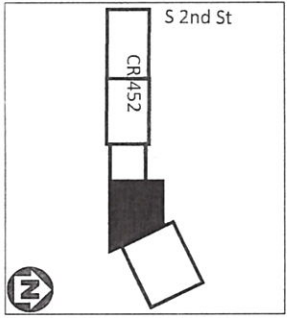
STA 1+47.20 ~ 4" WL-1A
INSTALL:
SHORT SIDE CONNECTION
RELOCATE EX. METER
AS NEEDED

STA 6+61.11 ~ 4" WL-1A
PROPOSED 5 LF
FENCE BORE

PROPOSED 15 LF
DRIVEWAY BORE

PROPOSED 2"
SDR 9 HDPE WL

STA 08+05.96 ~ PROP. 4" WL-1A
INSTALL:
4" TEE
4" GATE VALVE (W)
4"x2" REDUCER (E)
BEGIN 8" PVC ENCASEMENT
I.O.P. = 559', MIN. 5' COVER



LOCATION MAP
1"=200'

NOTES:
1. CONTRACTOR SHALL COORDINATE WITH
ALL AGENCIES AND UTILITIES TO
VERIFY THE LOCATION AND DEPTH OF
ALL UTILITIES BEFORE CONSTRUCTION.
2. CONTRACTOR SHALL CLEAR AND DISPOSE OF
TREES AND BRUSH AS NECESSARY ALONG THE
PROPOSED ALIGNMENT.
3. ALL UTILITIES ON ABANDONED WATER LINES SHALL
BE REMOVED AND THE LINES SHALL BE
FILLED IN THE CLOSED POSITION, REMOVING THE VALVE
AND GATE VALVE. THE CONTRACTOR SHALL
RESTORE ALL PARKWAYS AND PRIVATE YARDS
TO ORIGINAL OR BETTER CONDITION.

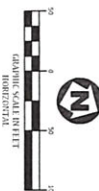
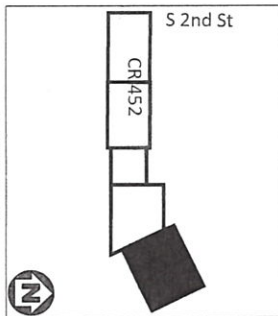
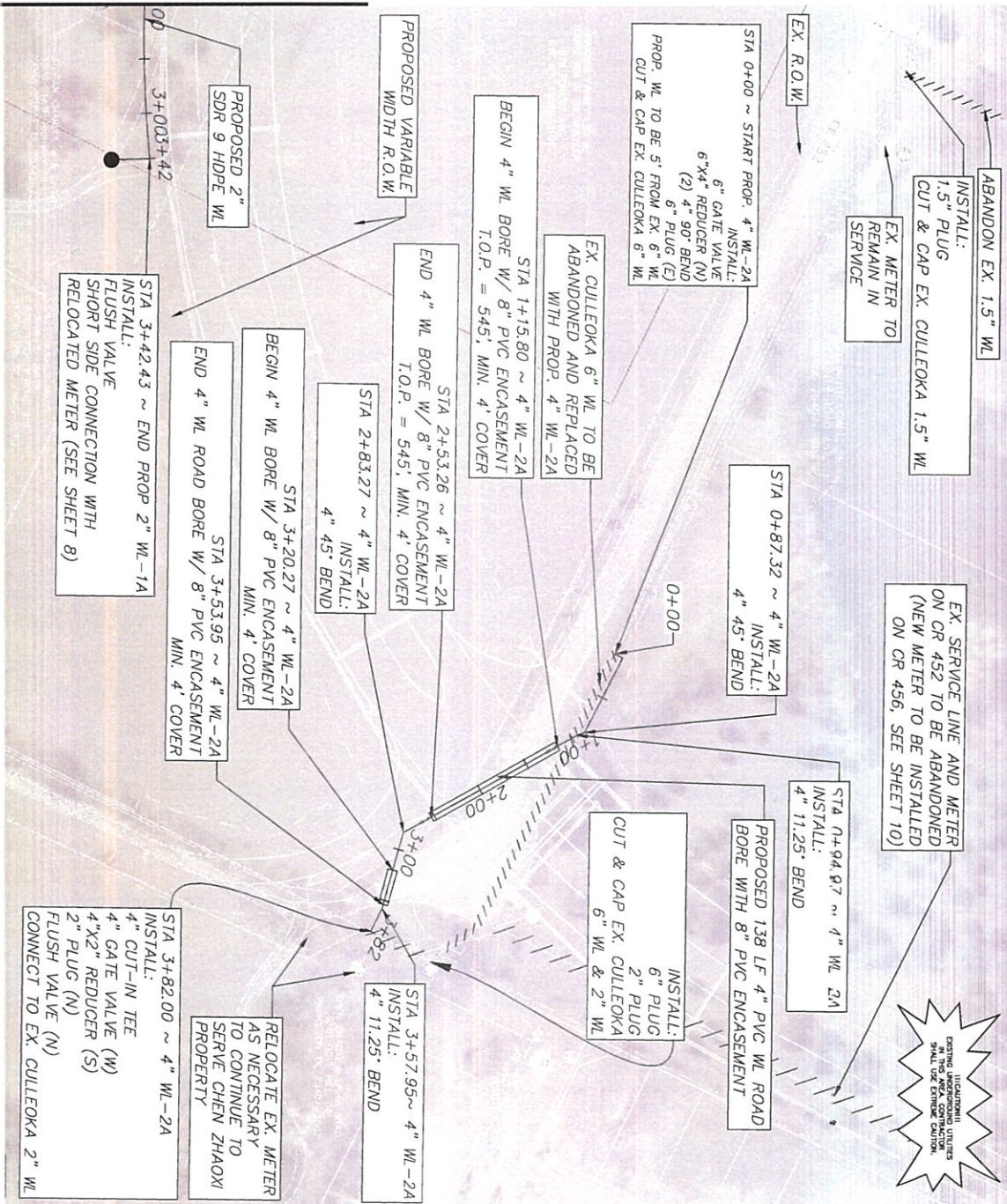


2" WL-1A & 4" WL-1A CR 452 to Dove Hill Trail

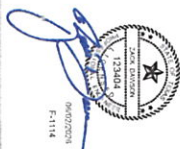
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MATCH LINE 2" WL-1A STA 2+00



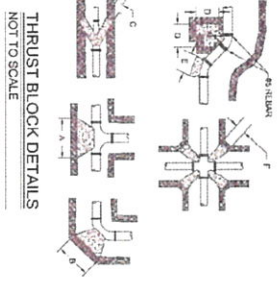
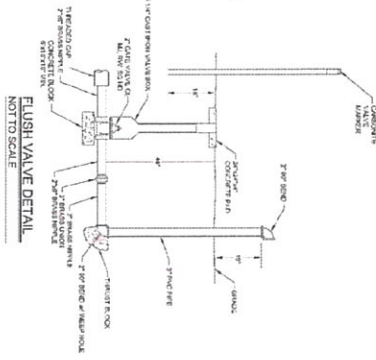
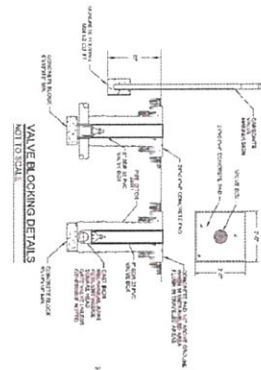
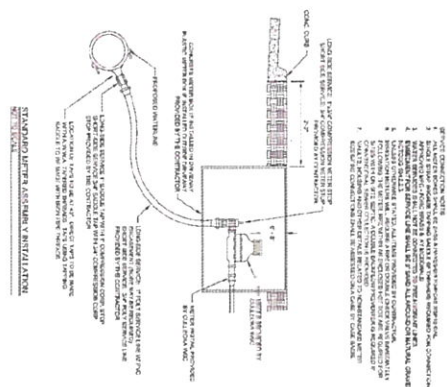
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2" WL-1A & 4" WL-2A CR 452 to Dove Hill Trail

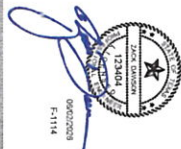
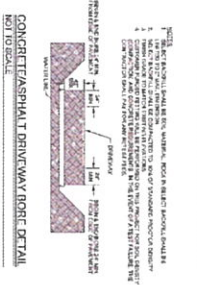
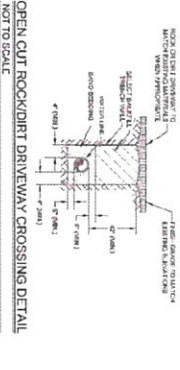
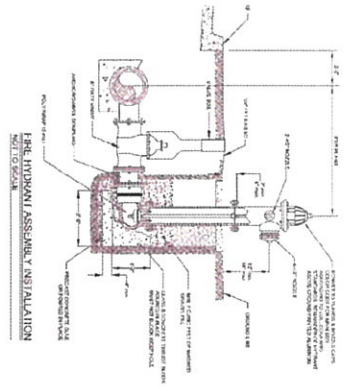
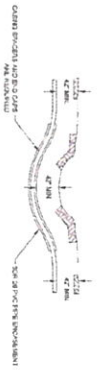
FM 546 TO MYRICK LN/BOORMAN LN UTILITY RELOCATIONS FOR PROPOSED ROADWAYS

DUNAWAY
118 McKinley St. • P.O. Box 408 • Farmersville, Texas 75442
Tel: 972.784.7777
(TVENG FIRM F-1114)



NOTES:
1. ALL THRUST BLOCKS SHALL BE 12" MIN. THICKNESS.
2. ALL THRUST BLOCKS SHALL BE 12" MIN. WIDTH.
3. ALL THRUST BLOCKS SHALL BE 12" MIN. HEIGHT.
4. ALL THRUST BLOCKS SHALL BE 12" MIN. LENGTH.

NOTES:
1. ALL PIPE SHALL BE 12" MIN. DIAMETER.
2. ALL PIPE SHALL BE 12" MIN. THICKNESS.
3. ALL PIPE SHALL BE 12" MIN. WIDTH.
4. ALL PIPE SHALL BE 12" MIN. HEIGHT.



REVISIONS	
NO.	DESCRIPTION
1	
2	
3	
4	
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6	
7	
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9	
10	

CULLEOKA WSC STANDARD DETAILS

FM 546 TO MYRICK LN/BOORMAN LN UTILITY RELOCATIONS FOR PROPOSED ROADWAYS

DUNAWAY

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(TXENG FIRM F-1114)

DATE: JUNE 2026

BY: Z.D.

DESIGNED BY: Z.D.

CHECKED BY: Z.D.

DATE: 06/01/2026

FILE: F-1114

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