



Standard Utility Agreement

Form WILCO-U-SUA

(Rev. 3/25)

Page 1

Project Name: FM 971 (Granger)
Project Letting Date: 05/13/2025
Utility ID (TxDOT LUP): **U00024481**

Roadway: FM 971
From: 300' east of CR 348
To: 840' west of CR 349

This Standard Utility Agreement ("Agreement") by and between Williamson County, Texas ("County"), and City of Granger, ("Utility"), acting by and through its duly authorized representative, shall be effective on the date of approval and execution by and on behalf of the County.

WHEREAS, the County has deemed it necessary to make certain infrastructure improvements as designated by the County and, if applicable, approved by the Federal Roadway Administration and/or the State of Texas, within the limits of the project as indicated above;

WHEREAS, the proposed Project will necessitate the adjustment, removal, and/or relocation of certain facilities of the Utility as indicated in the following statement of work: City of Granger's existing longitudinal waterline (from approximately STA 7+98 to approximately STA 15+00) and existing waterline crossing (at approximately STA 7+95) are in conflict with the proposed roadway, ditch cuts and driveways. City of Granger will abandon their existing facilities to alleviate these conflicts, relocating their waterlines out of the existing ROW and into easements on the north and south side of the roadway. The proposed waterlines will be located within 10 foot wide water easements, from approximately STA 8+00 to STA 16+50 and STA 6+12 to STA 8+60.; and more specifically as shown in the Utility's plans, specifications and estimated costs, which are attached hereto as Attachment "A".

WHEREAS, the County will participate in the costs of the adjustment, removal, and relocation of certain facilities to the extent as may be eligible for the County participation.

WHEREAS, the County, upon receipt of evidence it deems sufficient, acknowledges the Utility's interest in certain lands and facilities that entitle it to reimbursement for the adjustment, removal, and relocation of certain of its facilities located upon the lands as indicated in the statement of work above.

NOW, THEREFORE, BE IT AGREED:

The County will pay to the Utility the costs incurred in adjustment, removal, and relocation of the Utility's facilities up to the amount said costs may be eligible for County participation.

All conduct under this Agreement, including but not limited to the adjustment, removal, and relocation of the facility, the development and reimbursement of costs, any environmental requirements, and retention of records will be in accordance with all applicable federal, state, and county laws, rules and regulations, including, without limitation, the Federal Uniform Relocation Assistance and Real Property Acquisition Policies Act, 42 U.S.C. §§ 4601, et seq., the National Environmental Policy Act, 42 U.S.C. §§ 4321, et seq., the Buy America provisions of 23 U.S.C. § 313 and 23 CFR 635.410, as amended, Texas Transportation Code § 223.045, the Utility Relocations, Adjustments, and Reimbursements provisions of 23 CFR 645, Subpart A, and the Utility Accommodation provisions of 23 CFR 645, Subpart B.

The Utility shall supply, upon request by the County, proof of compliance with the aforementioned laws, rules, regulations, and guidelines prior to the commencement of the adjustment, removal, and relocation of the facility.

The Utility shall not commence any physical work, including without limitation site preparation, on the County's right of way or future right of way, until the County provides the Utility with written authorization to proceed with the physical work upon the County's completion and clearance of its environmental review of the Project. Any such work by the Utility prior to the County's written authorization to proceed will not be eligible for reimbursement and the Utility is responsible for any damage to any property within the proposed limits of the Project that has not yet been

SS
Initial Date
County

Initial Date
Utility

Form WILCO-U-SUA

(Rev. 12-25)

Page 2

acquired by the County. This written authorization to proceed with the physical work is in addition to the authorization to commence work outlined below. Notwithstanding the foregoing, the provisions of this paragraph are required only when the County has not obtained completion and clearance of its environmental review of the Project prior to the execution of this Agreement by the County and the Utility.

If State and/or Federal funding applies to the Project, the Utility shall comply with the Buy America provisions of 23 U.S.C. § 313, 23 CFR 635.410, as amended, and the Steel and Iron Preference provisions of Texas Transportation Code § 223.045 and, when products that are composed predominately of steel and/or iron are incorporated into the permanent installation of the utility facility, use domestically manufactured products. If State and/or Federal funding applies to the Project, TxDOT Form 1818 (Material statement), along with all required attachments, must be submitted, prior to the commencement of the adjustment, removal, and relocation of the facility, as evidence of compliance with the aforementioned provisions. Failure to submit the required documentation or to comply with the Buy America, and Steel and Iron Preference requirements shall result in: (1) the Utility becoming ineligible to receive any contract or subcontract made with funds authorized under the Intermodal Surface Transportation Efficiency Act of 1991; (2) the County withholding reimbursement for the costs incurred by the Utility in the adjustment, removal, and relocation of the Utility's facilities; and (3) removal and replacement of the non-compliant products.

The Utility agrees to develop relocation or adjustment costs by accumulating actual direct and related indirect costs in accordance with a work order accounting procedure prescribed by the County, or may, with the County's approval, accumulate actual direct and related indirect costs in accordance with an established accounting procedure developed by the Utility. Bills for work hereunder are to be submitted to the County not later than six (6) months after completion of the field work. Failure to submit the request for final payment, in addition to all supporting documentation, within six (6) months after completion of the field work may result in forfeiture of payment for said work.

When requested, the County will make intermediate payments at not less than monthly intervals to the Utility when properly billed. Such payments will not exceed 90 percent (90%) of the eligible cost as shown in each such billing. Intermediate payments shall not be construed as final payment for any items included in the intermediate payment.

Alternatively, if the approved accounting method is a lump sum, the County agrees to pay the Utility an agreed lump sum of \$N/A as supported by the attached estimated costs. The County will, upon satisfactory completion of the adjustments, removals, and relocations and upon receipt of a final billing, make payment to the Utility in the agreed amount.

Upon execution of this Agreement by both parties hereto, the County will, by written notice, authorize the Utility to perform such work diligently and to conclude said adjustment, removal, and relocation by the stated completion date which is attached hereto in Attachment "C". The completion date shall be extended for delays caused by events outside the Utility's control, including an event of Force Majeure, which shall include a strike, war or act of war (whether an actual declaration of war is made or not), insurrection, riot, act of public enemy, accident, fire, flood or other act of God, sabotage, or other events, interference by the County or any other party with the Utility's ability to proceed with the work, or any other event in which the Utility has exercised all due care in the prevention thereof so that the causes of other events are beyond the control and without the fault or negligence of the Utility.

This Agreement in its entirety consists of the following elements:

Standard Utility Agreement – WILCO-U-SUA;

- Plans, Specifications, and Estimated Costs (Attachment "A");
- Accounting Method (Attachment "B");
- Schedule of Work (Attachment "C");
- Statement Covering Contract Work – WILCO-U-JB (Attachment "D");
- Utility Joint Use Agreement – WILCO-U-JUA (Attachment "E");
- Eligibility Ratio Calculation (Attachment "F");
- Comparative Betterment Calculation and Estimate (Attachment "G"); and
- Proof of Property Interest – WILCO-U-Affidavit (Attachment "H").

S.S.

Initial

County

05/15/2025

Date

YMS

Initial

Utility

4-24-25

Date

All attachments are included herein as if fully set forth. In the event it is determined that a substantial change from the statement of work contained in this Agreement is required, reimbursement therefore shall be limited to costs covered by a modification or amendment of this Agreement or a written change or extra work order approved by the County and the Utility.

This Agreement is subject to termination, without cause and for convenience, by the County at any time up to the date that work under this Agreement has been authorized, and such cancellation will not create any liability on the part of the County. However, the County will review and reimburse the Utility for eligible costs incurred by the Utility in preparation of this Agreement.

The County Auditor may conduct an audit or investigation of any entity receiving funds from the County directly under this Agreement or indirectly through a subcontract under this Agreement. Acceptance of funds directly under this Agreement or indirectly through a subcontract under this Agreement acts as acceptance of the authority of the County Auditor, under the direction of the Legislative Audit Committee, to conduct an audit or investigation in connection with those funds. An entity that is the subject of an audit or investigation must provide the County Auditor with access to any information the County Auditor considers relevant to the investigation or audit.

The Utility by execution of this Agreement does not waive any of the rights that the Utility may have within the limits of the law.

It is expressly understood that the Utility conducts the adjustment, removal, and relocation at its own risk, and that the County makes no warranties or representations regarding the existence or location of utilities currently within its right of way.

The signatories to this Agreement warrant that each has the authority to enter into this Agreement on behalf of the party represented.

UTILITY

Utility:

City of Granger

By:

Print Name: Monica Stojanik

Title:

Mayor of Granger, TX

Date:

April 24, 2025**THE COUNTY OF WILLIAMSON**

Executed and approved for the County of Williamson Texas for the purpose and effect of activating and/or carrying out the orders, established policies or work programs heretofore approved and authorized by Williamson County, Texas.

By:

Steven Snell

County Judge

Date:

05/15/2025SS

Initial

05/15/2025

Date

County

MS

Initial

4-24-25

Date

Utility

APPROVED

By Christen Eschberger at 1:57 pm, May 05, 2025

REVIEWED

By Keith Taylor at 4:51 pm, May 01, 2025

REVIEWED

By Eddie Church, P.E. at 4:20 pm, May 01, 2025

Received

April 30, 2025
HNTB Corporation
Round Rock

Attachment "A"

Plans, Specifications, and Estimated Costs

Funding Sources

Select all that apply

- ☐ City of _____
- ☒ Williamson County, Texas
- ☐ State of Texas *
- ☐ Federal *

*Buy America Compliance only applies when State or Federal funding is present.

All material items within the cost estimate that must meet Buy America or Steel and Iron Preference Provision requirements must be indicated with an asterisk (*) on the attached estimate.

- ☐ Currently, **this Project does not plan to use** iron and steel subject to Buy America requirements. In the event that Buy America regulated materials are used during the construction of this Project, compliance documentation will be provided.
- ☐ There are non-domestic iron and steel materials in this Project that fall under the De Minimis equation. Calculations showing the total cost does not exceed one-tenth of one percent (0.1%) of the individual utility agreement amount or \$2,500.00, whichever is greater is required.
- ☐ We understand the Buy America Compliance Requirements for iron and steel and will supply the required documentation to the County indicating compliance with this provision. The following documents will be supplied prior to the installation of the materials:
 - 1) Form 1818 - Material Statement
 - 2) Material Test Reports or Certifications

S.S. 05/06/2025
Initial Date
County

YMS 4.24.25
Initial Date
Utility



OWNER INFORMATION

OWNER:
CITY OF GRANGER, TEXAS
214 E. DAVILLA ST.
GRANGER, TEXAS 76530

CONTACT:
SCOTT MURRAH, PE
CITY ENGINEER
254-760-9085

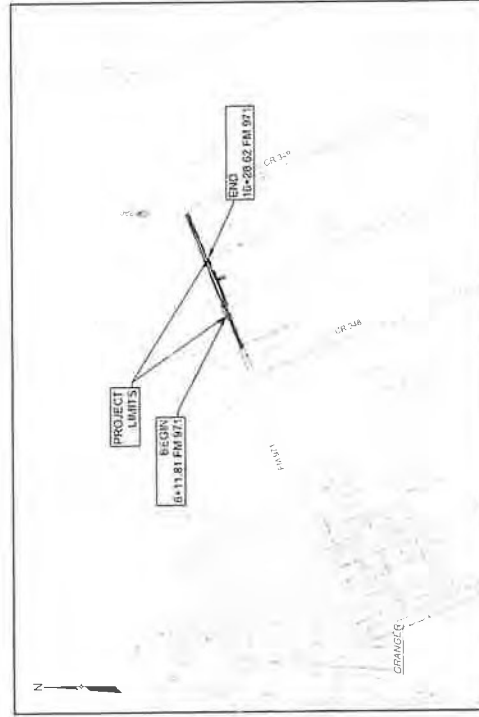
DESIGNER:
COBBFENDLEY
9600 N. MOPAC EXPRESSWAY, SUITE 800
AUSTIN, TEXAS 78758

CONTACT:
ANTONIO TERRAZAS, P.E.
512-834-9796

CITY OF GRANGER
FM 971
WATER SERVICE RELOCATIONS
100% SUBMITTAL

TOTAL LENGTH OF PROJECT: 1083 LF
PROJECT LIMITS:
ALONG FM 971 FROM CR 348 TO CR 349

CONSTRUCTION OF 1" WATER SERVICE LINES, REQUIRED APPURTENANCES,
AND CONNECTIONS TO THE EXISTING WATER MAINS.



VICINITY MAP
(NOT TO SCALE)

INDEX OF SHEETS

GENERAL	COVER
G-001	GENERAL NOTES
G-002-G-003	SUMMARY OF QUANTITIES
G-004	
WATER SHEETS	KEY MAP
C-100	WATER SERVICE "A"
C-101	WATER SERVICE "B"
C-102-C-103	
EROSION & SEDIMENTATION CONTROLS	
C-200-C-201	EROSION CONTROL SHEETS
DETAILS	
C-501	STANDARD WATER DETAILS

SUBMITTED FOR APPROVAL:



APRIL 25, 2025
DATE
ANTONIO TERRAZAS, P.E.
COBBFENDLEY, INC.

APPROVALS:

APRIL 25, 2025
DATE
SCOTT MURRAH, P.E.
CITY OF GRANGER, TEXAS

DATE	REVISIONS	DESCRIPTION	BY	DATE

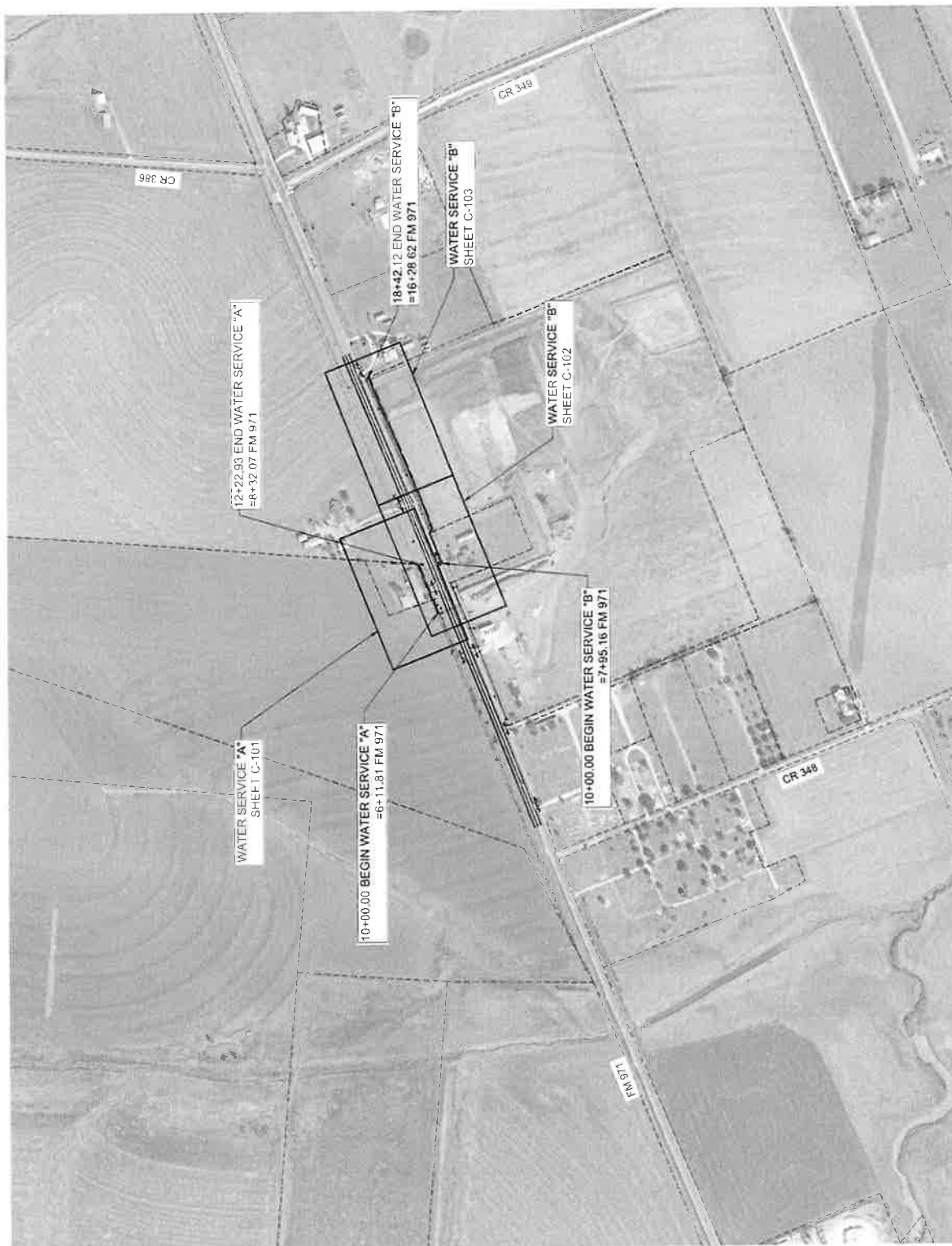
CobbFendley
TDP# NO. 214 / TDP#3 NO. 10046701
9600 N. MOPAC EXPY., SUITE 800
AUSTIN, TEXAS 78758
512.834.9796 | FAX 512.534.9553
WWW.COBBFENDLEY.COM

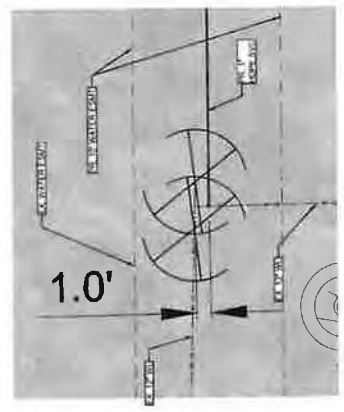
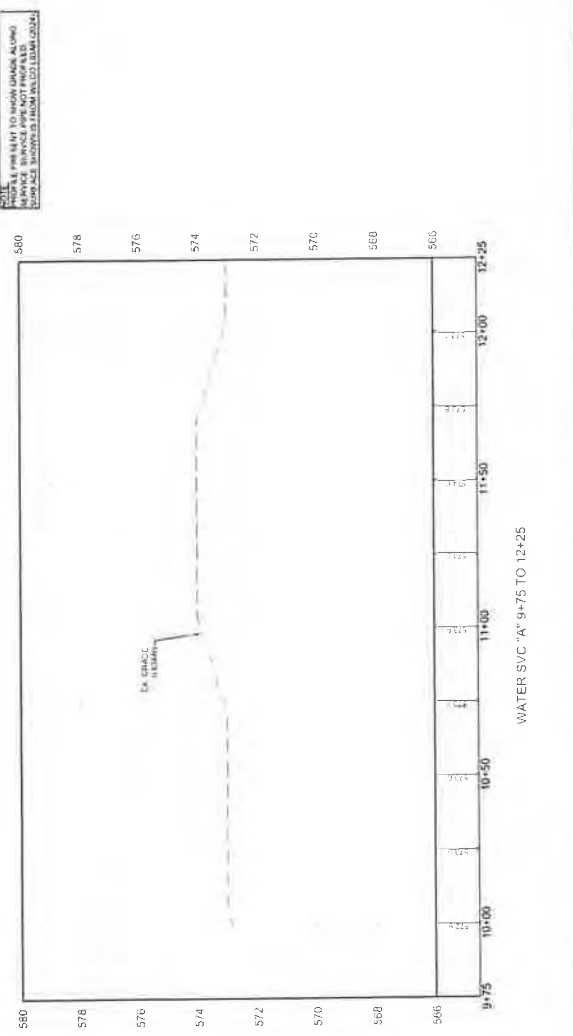
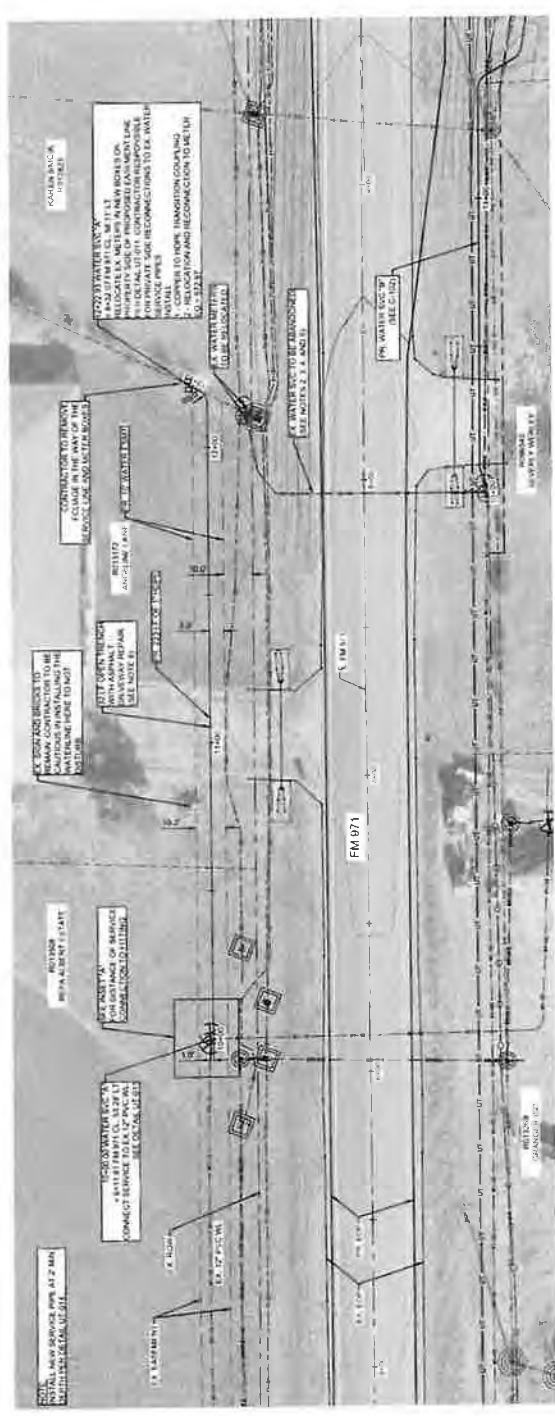
GENERAL CONSTRUCTION NOTES
REVISED JULY 2003

1. GENERAL CONTRACTOR SHALL CALL FOR ALL UTILITY LOCATES PRIOR TO ANY CONSTRUCTION. WATER & WASTEWATER OWNED BY THE CITY OF GRANGER CAN BE LOCATED BY CALLING GRANGER CITY HALL 512-859-2755. ALLOW THREE BUSINESS DAYS FOR UTILITY LOCATES BY THE CITY OF GRANGER.
2. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE LATEST CITY OF GRANGER ENGINEERING MANUAL.
3. THE CONTRACTOR SHALL GIVE THE CITY A MINIMUM OF 48 HOURS NOTICE BEFORE BEGINNING EACH PHASE OF CONSTRUCTION. THE PHASES OF CONSTRUCTION ARE AS FOLLOWS:
 4. PRIOR TO CITY ACCEPTANCE OF ALL IMPROVEMENTS, ALL GRASSES IN DISTURBED AREAS ARE TO BE RE-VEGETATED IN ACCORDANCE WITH THE CITY'S SPECIFICATION ITEM #634 UNLESS ANOTHER APPROPRIATE IN THE OPINION OF THE PUBLIC WORKS DEPARTMENT, THE CITY OF GRANGER MAY REQUIRE NATIVE GRASSES TO BE USED.
 5. THE CONTRACTOR SHALL PROVIDE THE CITY OF GRANGER COPIES OF ALL TEST RESULTS PRIOR TO ACCEPTANCE OF THIS PROJECT.
 6. CITY, OWNER, ENGINEER, CONTRACTOR, REPRESENTATIVES OF ALL UTILITY COMPANIES, AND A REPRESENTATIVE FROM THE TESTING LAB SHALL ATTEND PRE-CONSTRUCTION CONFERENCE PRIOR TO START OF CONSTRUCTION. THE CONTRACTOR SHALL SCHEDULE THE MEETING WITH THE CITY OF GRANGER ENGINEERING DEPARTMENT 48 HOURS PRIOR TO THIS PRE-CONSTRUCTION MEETING 512-859-2755.
 7. EXCESS SOIL SHALL BE REMOVED AT THE CONTRACTOR'S EXPENSE. NOTIFY THE CITY OF GRANGER FOR APPROVAL IF THE DISPOSAL SITE IS INSIDE THE CITY'S JURISDICTIONAL BOUNDARIES.
 8. BURNING IS PROHIBITED. NO BLASTING IS ALLOWED.
 9. ANY CHANGES OR REVISIONS TO THESE PLANS MUST FIRST BE SUBMITTED TO THE CITY BY THE DESIGN ENGINEER FOR REVIEW AND WRITTEN APPROVAL.
 10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL COST INCURRED AS A RESULT OF ANY DAMAGE TO RECORD DRAWINGS (ONE HARD COPY, A DIGITAL PDF COPY, AND ELECTRONIC CAD DRAWINGS) SHALL BE SUBMITTED TO THE ENGINEERING DEPARTMENT. THE CONSULTING ENGINEER AND CONTRACTOR SHALL VERIFY THAT ALL FINAL REVISIONS AND CHANGES HAVE BEEN MADE TO THE RECORD DRAWINGS PRIOR TO CITY SUBMITTAL. RECORD CONSTRUCTION DRAWINGS SHALL BE PROVIDED TO THE CITY IN DIGITAL FORMAT AS AUTOCAD *.DWG* FILES, OR ESRI *.SHP* FILES VIA EMAIL OR A THUMB DRIVE. LINE WEIGHTS, LINE TYPES AND TEXT SIZE SHALL BE SUCH THAT IF HALF-SIZE PRINTS (11" X 17") WERE PRODUCED, THE PLANS WOULD STILL BE LEGIBLE. ALL REQUIRED DIGITAL FILES SHALL CONTAIN A MINIMUM OF TWO (2) CONTROL POINTS REFERENCED TO THE STATE PLANE GRID COORDINATE SYSTEM - TEXAS CENTRAL ZONE (NAD83), IN US FEET AND SHALL INCLUDE ROTATION INFORMATION AND SCALE FACTOR REQUIRED TO REDUCE SURFACE COORDINATES TO GRID COORDINATES IN US FEET.
 12. ALL RESPONSIBILITY FOR THE ADEQUACY OF THESE PLANS REMAINS WITH THE ENGINEER WHO PREPARED THEM IN REVIEWING THESE PLANS. THE CITY OF GRANGER MUST RELY ON THE ADEQUACY OF THE WORK OF THE DESIGN ENGINEER WHO PREPARED THE PLANS.
 13. THE CONTRACTOR SHALL NOT PLAN, IN ACCORDANCE WITH THE TEXAS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, SHALL BE SUBMITTED TO THE CITY FOR REVIEW AND APPROVAL PRIOR TO ANY PARTIAL OR COMPLETE ROADWAY CLOSURES.
 14. THE CONTRACTOR SHALL KEEP THE SITE CLEAN AND MAINTAINED AT ALL TIMES. TO THE SATISFACTION OF THE CITY, THIS PROJECT WILL NOT BE ACCEPTED UNTIL THE SITE HAS BEEN CLEANED AND RE-VEGETATED TO THE SATISFACTION OF THE CITY.
 15. SIGNS ARE NOT PERMITTED IN PUBLIC UTILITY EASEMENTS OR DRAINAGE EASEMENTS.
 16. INSPECT TEMPORARY EROSION CONTROLS ON A DAILY BASIS. ADJUST THE CONTROLS AND/OR REMOVE ANY SEDIMENT BUILDUP AS NECESSARY.
 17. CONTRACTOR WILL BE RESPONSIBLE FOR KEEPING ROADS AND DRIVES ADJACENT TO AND NEAR THE SITE FREE FROM SOIL, SEDIMENT AND DEBRIS. CONTRACTOR WILL NOT REMOVE SOIL, SEDIMENT OR DEBRIS FROM ANY AREA OR VEHICLE BY MEANS OF WATER. ONLY SHOVELING AND SWEEPING WILL BE ALLOWED.
 18. CONTRACTOR WILL BE RESPONSIBLE FOR DUST CONTROL FROM THE SITE. PROPERTY, WHICH OCCURRED AS A RESULT OF ANY PORTION OF THIS PROJECT, SHALL BE REPAIRED TO PRIVATE PROPERTY. EQUAL OR BETTER CONDITION. CONTRACTOR SHALL COORDINATE ALL REPAIRS TO PRIVATE PROPERTY WITH THE PROPERTY OWNER. CONTRACTOR SHALL PAY AND/OR SETTLE WITH PRIVATE PROPERTY OWNER FOR ALL COSTS RELATED TO ANY DAMAGE. THE CITY WILL NOT PROVIDE SEPARATE PAY FOR REPAIR OF ANY DAMAGES, REIMBURSEMENTS OR SETTLEMENTS.
 19. CONTRACTOR SHALL PROVIDE THE SERVICES OF THE CITY'S APPROVED SCADA CONSULTANT AND CONTROLS INSTRUMENTATION CONSULTANT (WHEN APPLICABLE TO SCADA) THE COST OF THE CONSULTANT AND/OR ANY EQUIPMENT SHALL BE SUBSIDIARY TO THE COST OF THE PROJECT (NO SEPARATE PAY) UNLESS SPECIFICALLY IDENTIFIED ON THE BID FORM.
 20. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY AND ALL UTILITY RELOCATIONS INCLUDING BUT NOT LIMITED TO: ON-COR ELECTRIC, ATMOS GAS, AT&T TELEPHONE, UNITED STATES POST OFFICE, TIME WARNER CABLE TELEVISION, CITY OF GRANGER WATER & WASTEWATER. CONTRACTOR SHALL CALL 811 AND MAINTAIN ALL CONFIRMATION NUMBERS.
 21. IF TELEPHONE SERVICE IS REQUIRED BY THIS PROJECT, THE CONTRACTOR SHALL COORDINATE WITH PHONE COMPANY TO PROVIDE EXTENDED-LOCATE THE SERVICE. NO SERVICE WILL BE PROVIDED AND THE CITY SHALL NOT BE RESPONSIBLE FOR SCHEDULING OR COORDINATING WITH PHONE COMPANY.
 22. ELECTRIC AND/OR TELEPHONE LOCATES MUST BE RELOCATED WITH THIS PROJECT. WILL BE AT THE RELOCATION AND THE COST OF THE RELOCATION IS CONSIDERED SUBSIDIARY TO THE PROJECT BID. THE CONTRACTOR IS RESPONSIBLE FOR IDENTIFYING POLES THAT MAY CONFLICT WITH THESE PLANS AND MAKING ARRANGEMENTS TO RESOLVE THE CONFLICT WITH THE APPROPRIATE UTILITY. IF ELECTRIC, TELEPHONE, OR CATV SERVICE WILL BE INTERRUPTED AS A RESULT OF THE RELOCATION, THE CITY SHALL

23. APPROVE THE MAXIMUM ALLOWABLE TIME THE SERVICE WILL BE INTERRUPTED. THE CONTRACTOR SHALL MAKE APPLICATIONS TO THE ELECTRIC COMPANY FOR ELECTRIC SERVICE IF NEW SERVICE IS REQUIRED. THE CITY WILL ASSUME THE SERVICE UPON ACCEPTANCE OF THE PROJECT (IF REQUIRED). THE CONTRACTOR WILL PAY FOR ELECTRIC POWER UNTIL THE METER IS TRANSFERRED TO THE CITY OF GRANGER. IMPACT FEES AND APPLICATION FEES REQUIRED BY THE ELECTRIC COMPANY WILL BE THE RESPONSIBILITY OF THE CONTRACTOR. THE CITY OF GRANGER SHALL IDENTIFY IN THE CONTRACT THE LOCATIONS WHERE THE CONTRACTOR SHALL PROVIDE COMBINATION LOCKS FOR ALL CATES, HATCHES, VAULTS, AND MCC BOXES. EACH LOCK SHALL BE PRE-APPROVED AND SET TO THE CITY'S REQUIREMENTS. (NO SEPARATE PAY) ALL WORK ON THESE PLANS SHALL BE PERFORMED PAY FOR WORK SHOWN ON THESE PLANS WHICH ARE NOT IDENTIFIED IN THE CONTRACT, SHALL BE CONSIDERED INCIDENTAL TO THE ITEMS SPECIFICALLY IDENTIFIED FOR PAYMENT.
24. THE CONTRACTOR SHALL PROVIDE A COMPETENT AND QUALIFIED SUPERINTENDENT TO SUPERVISE ALL WORK. THE SUPERINTENDENT SHALL BE PRESENT DURING ALL CONSTRUCTION ACTIVITIES.
25. ANY SURVEY MONUMENTS DAMAGED OR MOVED AS A RESULT OF THIS PROJECT SHALL BE REPLACED TO EQUAL OR BETTER CONDITION. A TEXAS REGISTERED LAND SURVEYOR SHALL OVERSEE THE REPLACEMENT AND CERTIFY THE REPLACEMENT FOR ITS INTENDED USE. NO SEPARATE PAY WILL BE PROVIDED.
26. ADEQUATE DRAINAGE CONDITIONS, IN ACCORDANCE WITH THE CITY ENGINEERING MANUAL, SHALL BE MAINTAINED AT ALL TIMES.
27. ANY TREE REMOVED OR DAMAGED BY THIS PROJECT, WHICH IS NOT SPECIFICALLY IDENTIFIED TO BE REMOVED BY THE PLANS, WILL BE REPLACED ACCORDING TO THE REQUIREMENTS OF THE CITY OF GRANGER CODE OF ORDINANCES. NO SEPARATE PAY WILL BE PROVIDED.
28. THE CONTRACTOR SHALL COVER ALL UTILITIES WITHIN THE LIMITS OF CONSTRUCTION AND VERIFY THEIR LOCATION PRIOR TO ANY CONSTRUCTION ACTIVITIES. THE CONTRACTOR SHALL NOTIFY THE CITY AND THE ENGINEER, IN WRITING, OF ANY CONFLICTS PRIOR TO ANY OTHER CONSTRUCTION INCLUDING BUT NOT LIMITED TO EXACT LOCATIONS OF CONFLICTS WITH PROPOSED OR EXISTING UTILITIES. NO ADDITIONAL PAY UNLESS SPECIFICALLY IDENTIFIED FOR PAYMENT IN THE CONTRACT DOCUMENTS. THE CONTRACTOR SHALL ALSO MAKE HIS OWN SUB-SURFACE INVESTIGATION PRIOR TO BID.
29. ONLY STAINLESS STEEL CASING SPACERS ARE ALLOWED IN ENCASEMENT PIPE(S).
30. NO SEPARATE PAY WILL BE GIVEN TO DE-WATER TRENCHES OR OTHER EXCAVATED AREAS.
31. SOIL MATERIAL IMPORTED FOR RE-VEGETATION OF DISTURBED AREAS SHALL BE APPROVED BY THE PUBLIC WORKS DEPARTMENT PRIOR TO PLACEMENT. A SAMPLE (SUBMITTAL) IS REQUIRED.
32. THE CONTRACTOR SHALL PERFORM PUMPING STATIONS AND/OR LIFT STATION START-UP INDEPENDENTLY. PRIOR TO REQUESTING WITNESS OR ACCEPTANCE BY THE CITY, WHEN A FINAL START-UP FAILS TO BE COMPLETE AND CHARGEABLE AND WHEN CITY PERSONNEL ARE PRESENT AT START-UP, EACH ADDITIONAL START-UP WILL BE CHARGED TO THE CONTRACTOR, AS LIQUIDATED DAMAGES \$500.00 PER ADDITIONAL MEETING.
33. SHUT OUT OF ANY CUSTOMERS OF THE CITY'S UTILITY DUE TO TIES SHALL ONLY BE SCHEDULED FOR THE CITY'S FIELD REPRESENTATIVE, LESS APPROVED BY THE ENGINEERING DEPARTMENT. THE CITY'S FIELD REPRESENTATIVE SHALL COORDINATE AND INSPECT ALL NIGHTTIME SHUTOUTS AND TIES. THE CONTRACTOR SHALL REQUEST SHUTOUTS TWO WEEKS IN ADVANCE. SHUTOUTS WILL ONLY BE ALLOWED IN THE FOLLOWING TIMES AND ARE SUBJECT TO APPROVAL BY THE CITY: 10 PM - 6 AM, BEGINNING ON TUESDAY, WEDNESDAY OR THURSDAY NIGHT(S). NO EXTRA TIME WILL BE GRANTED TO THE CONTRACTOR FOR UNSCHEDULED WORK IN THE TIME PERIOD ALLOWED OR DUE TO REQUESTS OUTSIDE THE APPROVED TIME PERIODS.

1. THE CONTRACTOR WITH CITY INSPECTION SHALL RAISE MANHOLE FRAMES AND COVERS AND WATER VALVE BOXES TO FINISHED PAVEMENT GRADE. ALL UTILITY ADJUSTMENTS SHALL BE COMPLETED PRIOR TO FINAL PAVING CONSTRUCTION. THE CONTRACTOR WILL BACKFILL AROUND MANHOLES AND JUNCTION BOXES WITH CLASS A CONCRETE.
2. ALL MANHOLE LIDS SHALL BE 32" OR LARGER, UNLESS EXPRESSLY APPROVED IN WRITING BY THE ENGINEERING DEPARTMENT. ALL LIDS OUTSIDE THE PAVEMENT WILL BE BOLTED.
3. THE LOCATION OF ANY EXISTING UTILITY LINES SHOWN ON THESE PLANS IS THE BEST AVAILABLE AND MAY NOT BE TOTALLY ACCURATE. ANY DAMAGE TO EXISTING UTILITY LINES, BOTH KNOWN AND UNKNOWN, SHALL BE REPAIRED AT THE EXPENSE OF THE CONTRACTOR.
4. CONTRACTOR TO NOTIFY CITY OF GRANGER 48 HOURS PRIOR TO CONNECTING TO EXISTING UTILITIES.
5. ALL PIPE BEDDING MATERIAL SHALL CONFORM TO CITY OF TAYLOR STANDARD DETAILS.
6. UNLESS OTHERWISE SPECIFIED BY THE ENGINEER ALL CONCRETE IS TO BE CLASS "A" 5 SACK, 3000 PSI - 28-DAYS, AND ALL REINFORCING STEEL TO BE ASTM A915 60.
7. CONTRACTOR TO INSTALL AND MAINTAIN GEO-TEXTILE FABRIC BARRIER (INLET PROTECTION) AROUND STORM SEWER LEADS AND INLETS TO PREVENT SILT AND OTHER MATERIAL FROM ENTERING THE STORM SEWER COLLECTION SYSTEM.





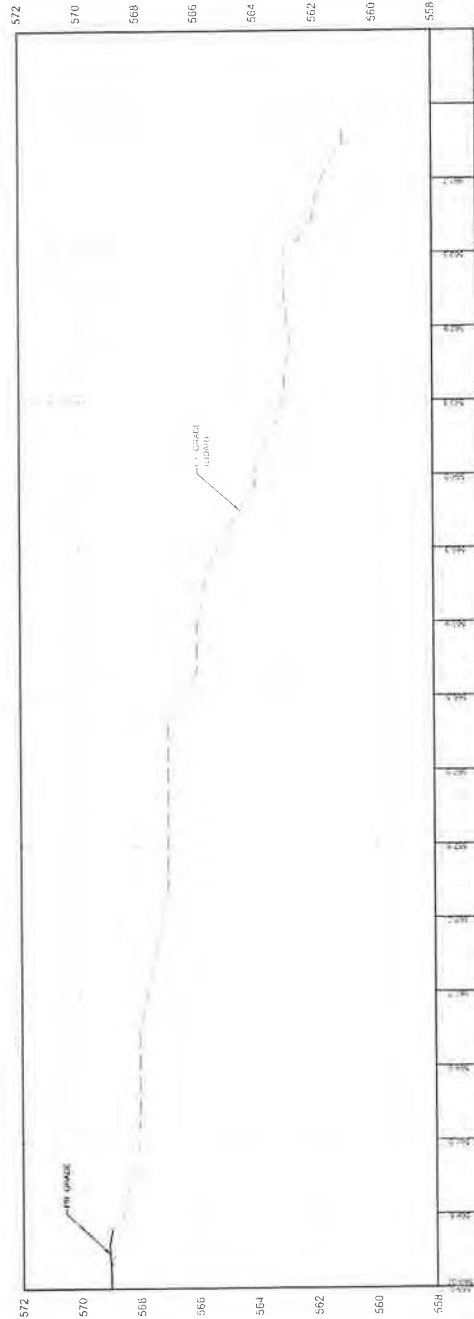
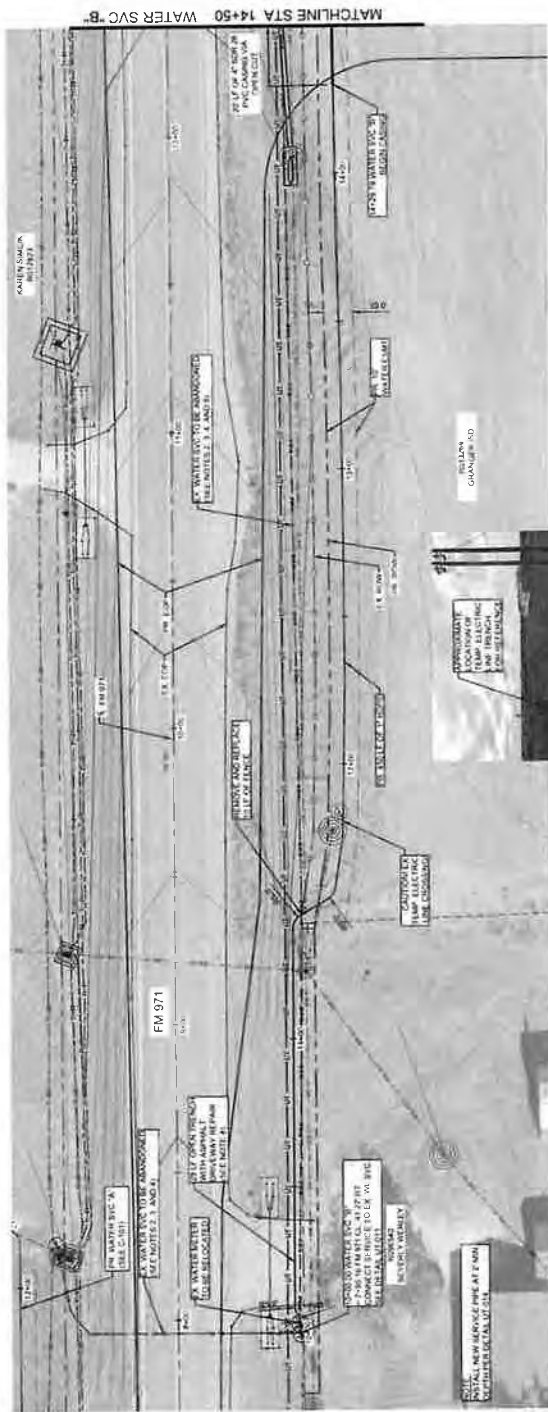


WATER SERVICE "B" -
PLAN SHEET 1
M 971 WATER RELOCATIONS
GRANGER, TEXAS

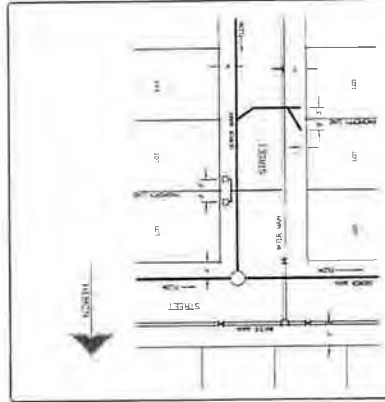


CobbFendley
 ATTORNEYS AT LAW
 1000 Peachtree Street, N.E., Suite 2000
 Atlanta, Georgia 30309
 404.525.8800
 www.cobb-fendley.com

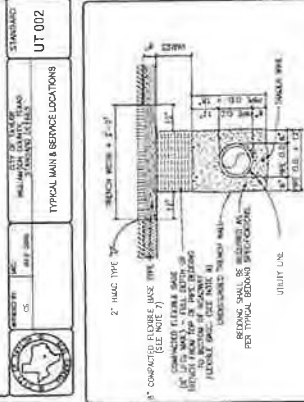
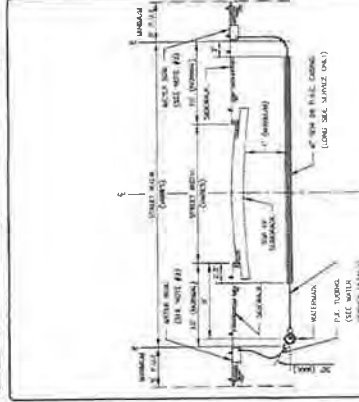
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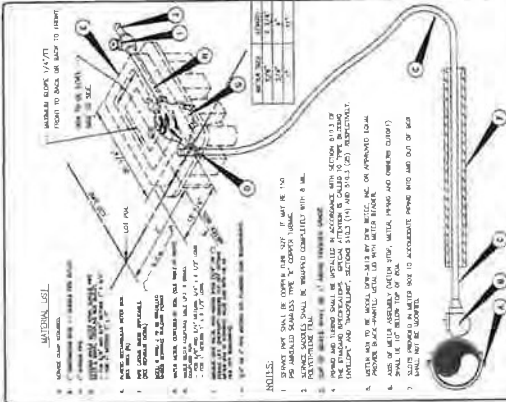
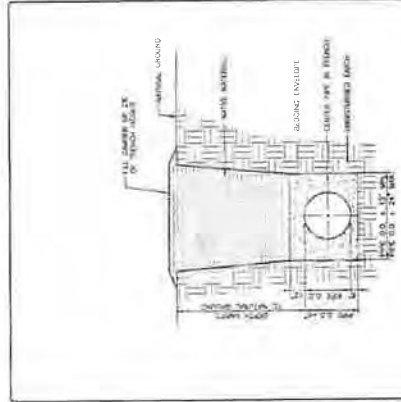
DATE _____
WHILE PROMPT TO SHOW GRADING ALLIANCE
SERVICE SERVICE PER NOT PROCEED TO
LOCATION OF EX. SURFACE SHOWN IS FUND
NO. 10000 (228)



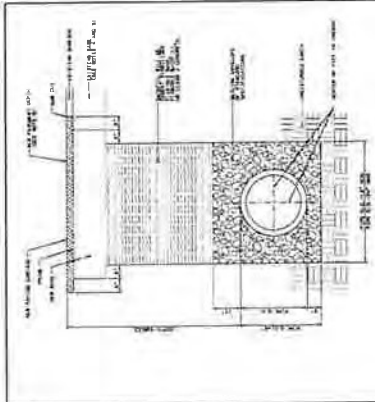
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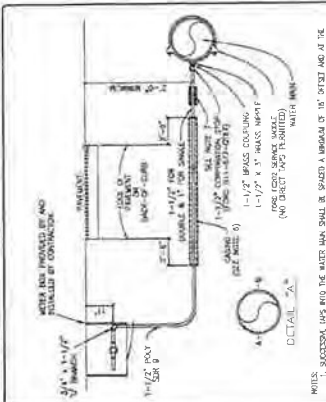
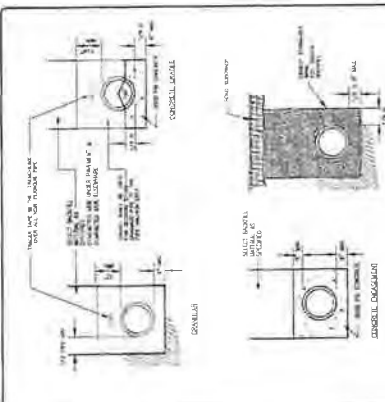
NOTE:



	DATE OF SALE 01/11/2011	UT 011
	COUNTY B. L. COUNTY, TEXAS	SINGLE 58", 34" OR 1" WATER METER DETAIL



Author's address: Department of Mathematics, University of California at Berkeley, 94720-1540, CA, USA.
E-mail: shrawan@math.berkeley.edu

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* TITRA LING SOLUTIONS			
TIME, MIN.	$\frac{1}{T}$	$\frac{1}{T} \times 10^3$	$\frac{1}{T} \times 10^3 \times 100$
1.0	0.1	0.1	10
2.0	0.5	0.5	50
3.0	0.33	0.33	33
4.0	0.25	0.25	25
5.0	0.2	0.2	20
6.0	0.16	0.16	16
7.0	0.14	0.14	14
8.0	0.125	0.125	12.5
9.0	0.11	0.11	11
10.0	0.1	0.1	10

Utility Adjustment for Williamson County Project

Williamson County
STANDARD
SUA ESTIMATE

City of Granger
FM 971

The cost estimate items must be sufficiently detailed to provide Williamson County with a reasonable basis for analysis. Items should include appropriate units and unit price for each (applies to all "EA" or "LS" items).

Labor & Material to be procured by Williamson County - JOINT BID				
Line Item / Item Description	Unit	Quantity	\$/Unit	Total
FURNISHING AND PLACING TOPSOIL (4")	SY	1082	\$5.75	\$ 6,221.50
EROSION CONTROL COMPOST (3")	SY	271	\$3.06	\$ 829.26
MULCH TOPDRESSING (5")	SY	271	\$1.00	\$ 271.00
SEEDING FOR EROSION CONTROL (TEMP)(COOL) (TY 4)	SY	541	\$0.89	\$ 481.49
SEEDING FOR EROSION CONTROL (PERM)(WARM)(TY 5)	SY	1082	\$1.80	\$ 1,947.60
FERTILIZER	TON	0.068	\$1,350.00	\$ 91.80
VEGETATIVE WATERING	MG	32	\$540.00	\$ 17,280.00
BARRICADES, SIGNS AND TRAFFIC HANDLING	MO	2	\$11,167.00	\$ 22,334.00
TEMP SEDMT CONT FENCE (INSTALL)	LF	295	\$22.00	\$ 6,490.00
TEMP SEDMT CONT FENCE (REMOVE)	LF	295	\$2.25	\$ 663.75
ENCASEMENT PIPE 4" SDR 26 PVC (OPEN CUT)	LF	43	\$80.00	\$ 3,440.00
TRENCH EXCAVATION SAFETY PROTECTION SYSTEM (ALL DEPTHS)	LF	1083	\$4.00	\$ 4,332.00
PIPE, 1 IN DIA HDPE (ALL DEPTHS), INCLUDING EXCAVATION & BACKFILL	LF	1083	\$55.00	\$ 59,565.00
WATER SERVICE RELOCATION, INCLUDING CORPORATION STOP, TAP TO MAIN, WATER METER, AS WELL AS REMOVAL OF EXISTING COMPONENTS	EA	2	\$2,000.00	\$ 4,000.00
MOBILIZATION	EA	1	\$2,128.00	\$ 2,128.00
EROSION CONTROL	EA	1	\$10,642.50	\$ 10,642.50
Select this row and Insert to add rows. Drag to fill formulas from top cell.				
SUBTOTAL				\$ 140,717.90

Internally Supplied Materials - documented with Certified Ledger at Payment				
Line Item / Item Description	Unit	Quantity	\$/Unit	Total
N/A				\$ -
OVERHEAD (%)	Enter % if applicable		0.00%	\$ -
SUBTOTAL				\$ -

Externally Acquired Materials - documented with Invoices and/or Checks				
Line Item / Item Description	Unit	Quantity	\$/Unit	Total
N/A				\$ -
SUBTOTAL				\$ -
MATERIALS SUBTOTAL				\$ 140,717.90

* Indicated items are being tracked for **Buy America Compliance** and will be documented using **Form 1818** and all supporting documentation prior to installation (Buy America Compliance only applies when state or federal funding is present).

X Indicated items are IRON or STEEL, but will not be tracked for Buy America Compliance due to falling under the DE MINIMUS of \$2,500, or .1% of the project total cost, whichever is greater (Buy America Compliance only applies when state or federal funding is present).

Williamson County contractor labor - JOINT BID				
Line Item / Item Description	Unit	Quantity	\$/Unit	Total
N/A				\$ -
SUBTOTAL				\$ -

Internal Labor Costs - documented with Certified Ledger at payment.				
Line Item / Item Description	Unit	Quantity	\$/Unit	Total
N/A				\$ -
OVERHEAD (%)	Enter % if applicable		0.00%	\$ -
SUBTOTAL				\$ -

External Labor Costs - documented with Invoices and / or checks				
Line Item / Item Description	Unit	Quantity	\$/Unit	Total
N/A				\$ -
SUBTOTAL				\$ -
LABOR SUBTOTAL				\$ -

Engineering Procured by Williamson County - 100% eligibility required				
Line Item / Item Description	Unit	Quantity	\$/Unit	Total
Design (CobbFendley)	EA	1	\$27,838.00	\$ 27,838.00
Bid (CobbFendley)	EA	1	\$2,802.00	\$ 2,802.00

Construction (CobbFendley)	EA	1	\$15,887.00	\$ 15,887.00
			SUBTOTAL	\$ 46,527.00

Internal Engineering - Costs Documented with Certified Ledger at payment.				
Line Item / Item Description	Unit	Quantity	\$/Unit	Total
N/A				\$ -
			SUBTOTAL	\$ -
Internal Survey / Landman				
N/A				\$ -
			SUBTOTAL	\$ -
Internal Inspection				
N/A				\$ -
			SUBTOTAL	\$ -
Internal Administration				
N/A				\$ -
			SUBTOTAL	\$ -
Internal Engineering/ Survey/ Inspection/ Administration Overhead				
	OVERHEAD (%)	Enter % if applicable	0.00%	\$ -
			SUBTOTAL	\$ -

External Engineering - Cost documented with INVOICES and / or CHECKS				
Line Item / Item Description	Unit	Quantity	\$/Unit	Total
Virtual Project Meeting	HR	1	\$180.00	\$ 180.00
Plan Reviews (2 reviews)	HR	3	\$180.00	\$ 540.00
Site Meeting	HR	1	\$180.00	\$ 180.00
Site Visits (2 hours/week for 4 weeks)	HR	8	\$180.00	\$ 1,440.00
			SUBTOTAL	\$ 2,340.00
External Survey/ Landman				
N/A				\$ -
			SUBTOTAL	\$ -
External Inspection				
Inspection (4 hours/week for 4 weeks)	HR	16	\$90.00	\$ 1,440.00
			SUBTOTAL	\$ 1,440.00

Engineering / Administration / Inspection SUBTOTAL \$ 50,307.00

Existing Easement Compensation - following Quit Claim / Eligibility Ratio not applied.				
Line Item / Item Description	Unit	Quantity	\$/Unit	Total
N/A				\$ -
			SUBTOTAL	\$ -
Replacement Easement Compensation - following Quit Claim / Eligibility Ratio is applied.				
				Documentation of actual
				\$ -
N/A				\$ -
			SUBTOTAL	\$ -

Easement Compensation SUBTOTAL \$ -

SUMMARY:

Total Project Cost	\$ 191,024.90
Amount Payable in Williamson County Contract (Joint Bid)	\$ 187,244.90
Utility Cost	\$ 3,780.00
0.00%	\$ -
Gross Reimbursable to Utility	\$ 3,780.00
SALVAGE and/or Depreciation CREDIT	\$ -
0.00%	\$ -
Ratio Deduction	\$ -
Amount reimbursable after Betterment and Salvage Credit	\$ 3,780.00
100.00%	\$ 3,780.00
NET REIMBURSEMENT TO UTILITY	\$ 3,780.00

Attachment "B" Accounting Method

☒ **Actual Cost Method of Accounting**

The Utility accumulates cost under a work order accounting procedure prescribed by the Federal or State regulatory body and proposes to request reimbursement for actual direct and related indirect costs.

☐ **Lump Sum Method of Accounting**

Utility proposed to request reimbursement based on an agreed lump sum amount supported by a detailed cost analysis.

SS.
Initial

County

05/15/2025
Date

YMS
Initial

Utility

4.24.25
Date

Attachment "C" Schedule of Work

Estimated Start Date (mm/dd/yyyy): 07/01/2025, subject to physical work restrictions prior to the issuance of environmental clearance as required by the provisions of this Agreement. (If construction will be joint bid and included in the highway contract, enter the Project let date.)

Estimated Duration (number of days): 63

Estimated Completion Date (mm/dd/yyyy): 11/10/2025

- ☒ Joint Bid Construction – Actual construction dates may vary as determined by the Project contractor or the County.

S.S. 05/15/2025
Initial Date
County

YKS 4-30-25
Initial Date
Utility

Attachment "D"

Statement Covering Contract Work

Engineering Contract:

- ☐ Utility performing with their own forces. (Certified timesheets or ledgers are required at billing.)
- ☒ Utility will use consultant contract (Continuing contract rate sheets of fee schedule must be attached.)
- ☒ The County will procure a utility engineering consultant (Engineering rate sheet must be attached.)

Construction Contract:

- ☐ Utility performing with their own forces. (Certified timesheets or ledgers are required at billing.)
- ☐ Utility will use outside forces to perform the accommodation. (Complete the Procedure to be used in Contracting Work below.)
- ☒ The County will complete the accommodation joint-bid as indicated below. (Option D) (WILCO-U-JB also required)

Statement Covering Utility Construction Contract Work

I, **Mayor Monica Stojanik**, a duly authorized and qualified representative of **City of Granger**, hereinafter referred to as Utility, am fully cognizant of the facts and make the following statements in respect to the work which will or may be done on a contract basis as it appears in the estimate (Attachment A), to which this statement is attached.

It is more economical and/or expedient for Utility to contract this accommodation, or Utility is not adequately stated or equipped to perform the necessary work on this Project with its own forces to the extent as indicated on the estimate.

Procedure to be used in Contracting Work:

☐ **Option A:**

Solicitation of bids is to be accomplished through open advertising and contract is to be awarded to the lowest qualified bidder who submits a proposal in conformity with the requirements and specifications for the work to be performed. Associated bid tabulations must be provided to the County at billing.

S.S.

Initial

County

05/15/2025

Date

MS

Initial

Utility

4-24-25

Date



Option B:

Solicitation of bids is to be accomplished by circulating to a list of pre-qualified contractors or known qualified contractors who submits a proposal in conformity with the requirements and specifications for the work to be performed. Associated bid tabulations will be provided to the County. Such presently known contractors are listed below: (a list may be attached)

1. _____
2. _____
3. _____



Option C:

The work is to be performed under an existing continuing contract under which certain work is regularly performed for Utility and under which the lowest available costs are developed. The existing continuing contract will be made available for the County for review at a location mutually acceptable to the Utility and the County. If only part of the work is to be done under an existing contract, a Continuing Contract Rate sheet must be attached.



Option D:

The Utility plans and specifications, with the consent of County, will be included in the construction contract awarded by the County. In the best interest of both the County and Utility, the Utility request the County to include the plans and specifications for this work in the general contract for construction of the Project FM 971, so that the work may be can be coordinated with the other construction operations; and the construction contract is to be awarded by the County to the lowest qualified bidder who submits a proposal in conformity with the requirements and specifications for the work to be performed. If this option is chosen, attach form WILCO-U-JB, the terms of which are incorporated herein by reference.

Signature

Date

Title

S.S.
Initial

County

05/15/2025

Date

MS
Initial

Utility

4.24.25
Date

WILCO-U-JB

Statement Covering Utility Construction Contract Work – In the Williamson County's Project Construction Contract

Work Responsibilities

- A. The County (Utility or County) is responsible for engaging the services of a Texas Registered Professional Engineer to prepare drawings and technical specifications for the required accommodations along FM 971.
- B. The County (Utility or County) will develop the plans and specifications for the County to include in the current planning specifications and estimate package being prepared by representatives of the County.
- C. The Utility (Utility or County) will secure all necessary permitting as may be required for the installation of the water line on behalf of the utility.
- D. The Utility (Utility or County) will secure all necessary easements as may be required for the installation of the water line on behalf of the utility.

E. The **Utility** shall provide the following services under this Agreement:

- i. ~~Responsible for engaging the services of a Texas Registered Professional Engineer to prepare drawings and technical specifications for relocations and adjustments along FM 971.~~
- ii. ~~Provide the plans and specifications to the County to include in the current planning specifications and estimate package being prepared by representatives of the Williamson County.~~
- iii. Secure all necessary permitting as may be required for the installation of the water line.
- iv. Arrange and coordinate with the contractor, through the County, materials and equipment testing, rejection of all work not conforming to minimum requirements of the construction contract documents, maintenance of the proposed water during construction, and the relocation of water facilities and connection of services to customers.
- v. Advise the County of work that Utility determines should be corrected or rejected.
- vi. Arrange, observe, and inspect all acceptance testing and notify the County of the results of these activities.

SS
Initial
County

05/15/2025
Date

MS 4-24-25
Initial Date
Utility

- vii. Provide inspection services for the construction, notify the County of defects and deficiencies in the work, and observe actions of the contractor to correct such defects and deficiencies.
- viii. Assume all responsibility for the maintenance of the existing water facilities during and upon completion of the construction contract.
- ix. Ensure all Texas Commission on Environmental Quality and all other regulatory rules, regulations and laws are strictly adhered to.
- x. Prepare and submit both a certificate of substantial completion and a list of observed items requiring completion or correction for the relocations and adjustments to the Project Engineer for concurrence.
- xi. Coordinate all construction activities performed by Utility's staff for the relocations and adjustments through the Project Engineer.

F. The County shall provide the following services under this Agreement:

- i. Combine the water facility relocation and adjustment plans with the plans being prepared for the Project.
- ii. Review and approve the final construction plans prior to any construction-related activities. In order to ensure federal and/or state funding eligibility, projects must be authorized by the County prior to advertising for construction.
- iii. Advertise for construction bids, issue bid proposals, receive and tabulate the bids, and award and administer the contract for construction of the Project.
- iv. Negotiate and administer all field changes and change orders required for the Project. All change orders increasing construction costs for Utility's Project shall be submitted to Utility for review and approval together with an evaluation. Utility agrees to review and either approve or disapprove all change orders within five (5) business days after receipt of such order unless Utility Board's approval is necessary in which case Utility shall bring the item to Utility Board as soon as reasonably possible.
- v. Provide overall project management to supervise the day-to-day activities of the construction and monitor the activities of the contractor to promote the timely and efficient completion of the Project in accordance with the approved Plans and Specifications and construction schedule.
- vi. Conduct field observations and coordinate with Utility's inspectors and the contractor to cure defects and deficiencies in the construction prior to final acceptance.
- vii. Make timely payment to the contractor for work performed in connection with the Project.
- viii. Ensure access and permit Utility's inspectors and other authorized representatives to inspect the construction at all times.

S.S.

Initial

County

05/15/2025

Date

YMS

Initial

Utility

4-24-25

Date

Form WILCO-U-SUA

(Rev. 3-25)

Page 1

- ☒ ix. Conduct and coordinate final inspection of the Project in the presence of Utility's Engineer and Inspector, transmit final list of items to be completed or repaired and observe contractor correction of same.
- x. Maintain job file.

SS

Initial

County

05/15/2025

Date

YMS

Initial

Utility

4-24-25

Date

Attachment "E" Utility Joint Use Agreement

- ☐ Utility Joint Use Agreement (WILCO-U-JUA)
☐ Plans with highlighted areas to be joint used are included.
- ☒ Utility Installation Review/Permit Number: 00002/20250428/400031/523416/UP
The utility must obtain an approved permit before the start of construction inside the County right of way.
- ☐ Utility Prior Rights Agreement
☐ Plans with prior rights area highlighted are included.
- ☐ Quit Claim will be submitted at the Final Billing
Area of existing easements to be quit claimed is noted in the plans.

S.S. 05/15/2025
Initial Date
County

YMS 4.24.25
Initial Date
Utility

Attachment "F" Eligibility Ratio

Eligibility Ratio established: 100 %

- ☐ Interstate roadway
- ☒ Non-interstate roadway / project

NOTE:

City of Granger's 1" Waterline is currently in conflict with the proposed Right Turn Lane along FM971. To maintain the project schedule, Williamson County intends to relocate the water line out of conflict at County's cost.

SS. 05/15/2025
Initial Date
County

MS 4-24-25
Initial Date
Utility

Attachment "G" Betterment Calculation and Estimate

- ☒ No Betterment
- ☐ Elective Betterment Ratio established: %
- ☐ Betterment % Calculation is attached
- ☐ Comparative Estimate including betterment and in-kind is attached
- ☐ Forced Betterment
- ☐ To comply with regulated industry standards, laws, and regulations.
 (Supporting documentation is attached)
- ☐ To comply with published current design practice followed by the utility in
 its own work. (Supporting documentation is attached)
- ☐ Due to proposed project design. (Provide explanation below)

Description of Elective Betterment included in this accommodation:

Statement justifying Forced Betterment included in this accommodation:

SS

Initial

County

05/15/2025

Date

YMS

Initial

Utility

4.24.25

Date

Attachment "H" Proof of Property Interest

- ☐ Supporting documentation of compensable property interest that establishes reimbursement eligibility.
- ☐ Property interest documented through the following applicable affidavits and required attachments are attached.
 - ☐ WILCO-U-Affidavit
 - ☐ Utility Owner
AND
 - ☐ Disinterested Party or Landowner
 - ☐ Pole attachment with utility holding a compensable property interest.

NOTE:

City of Granger's 1" Waterline is currently in conflict with the proposed Right Turn Lane along FM971. To maintain the project schedule, Williamson County intends to relocate the water line out of conflict at County's cost.

S.S.

Initial

County

05/15/2025

Date

YMS

Initial

Utility

4-24-25

Date