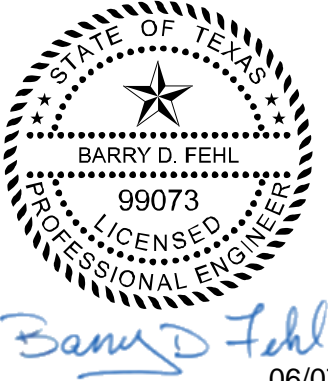



**CITY OF NEW BRAUNFELS, TEXAS**  
**LAST TUBER'S EXIT IMPROVEMENTS – UNDERWATER LANDING**

**ADDENDUM NO. 1**

**June 7, 2024**

**Prepared by Freese and Nichols, Inc.**  
Texas Registered Engineering Firm F-2144

 06/07/2024
<b>Addendum Items:</b> Drawings A1-3 (Cover Sheet)

 06/07/2024
<b>Addendum Items:</b> Bid Requirements A1-1 Technical Specifications A1-2 Drawings A1-4 (Sheet W-1)

**00 91 01      ADDENDUM NUMBER 1**

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The following additions, deletions, modifications, or clarifications shall be made to the appropriate sections of the Contract Documents. Proposers shall acknowledge receipt of this Addendum in the space provided on the Proposal Form.

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**PROPOSAL REQUIREMENTS**

**A1-1      EXHIBIT 1 COST PROPOSAL FORM**

- A. Delete "Exhibit 1 Cost Proposal Form" and replace it with "Exhibit 1 Cost Proposal Form" included with this Addendum. Submit only the revised form with the Proposal.

**TECHNICAL SPECIFICATIONS**

**A1-2      SPECIFICATION 00 01 10 - TABLE OF CONTENTS**

Modification: Division 01 General Requirements  
Section TS – Remove Item No. 511 Water Valves & Fire Hydrants

## DRAWINGS

### A1-3 COVER SHEET, SEQ. 1 OF 14

Reference: SUMMARY OF DESIGN CODES

Modification: Replace the words "2010 ADA STANDARDS FOR ACCEPTABLE DESIGN" with the following:

"2012 ADA STANDARDS FOR ACCEPTABLE DESIGN AND TEXAS ACCESSIBILITY STANDARDS"

Addition: Add the following at the end of "SUMMARY OF DESIGN CODES":

"2021 INTERNATIONAL BUILDING CODE (IBC)

2017 INTERNATIONAL CODE COUNCIL (ICC) A117.1 ACCESSIBLE AND USABLE BUILDINGS AND FACILITIES"

Addition: Add the following to the Cover Sheet:

"NOTES:

1. PROJECT IS A TYPE 3 DEVELOPMENT
2. THIS PROJECT IS WITHIN FEMA (FEDERAL EMERGENCY MANAGEMENT AGENCY) REGULATORY FLOODWAY AND ZONE AE, AS SHOWN ON THE FLOOD INSURANCE RATE MAP (FIRM) MAP NUMBER 48091C0455G, EFFECTIVE MAY 8, 2024.
3. TCEQ EDWARDS AQUIFER: PROJECT IS LOCATED OVER THE TRANSITION ZONE."

### A1-4 SHEET W-1, COMAL RIVER CORSSING SURVEY CONTROL AND DEMOLTION PLAN, SEQ. 5 OF 11

Replace Sheet W-1 with the attached Sheet W-1 which reflects the following changes:

Modification: Callout - WL-A - STA. 14+80± CUT AND PLUG EXIST. 8" WATER LINE INSTALL: 1-8" CAP

Replace the words "STA. 14+80" with the following:

"STA 14+73.40"

Addition: Add limits of pavement repair at the following locations:

Water Service: Location of water main tie-in

Water Meter Installation: Approximate STA 10+54

Water connection to existing spigots: Approximate STA 11+15, 12+45

Addition: Addition of cut and plug callout, install 1 – 8" Cap at approximate STA 13+07

Modification: Removal of callouts at STA 14+80:

Remove callout: "REMOVE EXIST. TEE AND RECONNECT EXIST. WATERLINE"

Remove callout: "REMOVE AND REPLACE EXIST. 6" GATE VALVE"

Addition: Add the following at the end of "UTILITY NOTES":

"13. All utilities to be constructed prior to streets."

"14. No valves, hydrants, cleanouts etc. shall be constructed within curbs, sidewalks, or driveways."

"15. ALL UTILITY TRENCH COMPACTION TESTS WITHIN THE STREET PAVEMENT/SIDEWALK SECTION SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR'S GEOTECHNICAL ENGINEER. FILL MATERIAL SHALL BE PLACED IN UNIFORM LAYERS NOT TO EXCEED TWELVE INCHES (12") LOOSE. DETERMINE THE MAXIMUM LIFT THICKNESS BASED ON THE ABILITY OF THE COMPACTING OPERATION AND EQUIPMENT USED TO MEET THE REQUIRED DENSITY. EACH LAYER OF MATERIAL SHALL BE COMPACTED TO A MINIMUM 95% DENSITY AND TESTED FOR DENSITY AND MOISTURE IN ACCORDANCE WITH TEST METHODS TEX-113-E, TEX-114-E, TEX-115-E. THE NUMBER AND LOCATION OF REQUIRED TESTS SHALL BE DETERMINED BY THE GEOTECHNICAL ENGINEER AND APPROVED BY THE CITY OF NEW BRAUNFELS STREET INSPECTOR. AT A MINIMUM, TESTS SHALL BE TAKEN EVERY 200 LF FOR EACH LIFT AND EVERY OTHER SERVICE LINE. UPON COMPLETION OF TESTING. THE GEOTECHNICAL ENGINEER SHALL PROVIDE THE CITY OF NEW BRAUNFELS STREET INSPECTOR WITH ALL TESTING DOCUMENTATION AND A CERTIFICATION STATING THAT THE PLACEMENT OF FILL MATERIAL HAS BEEN COMPLETED IN ACCORDANCE WITH THE PLANS. ADDITIONAL DENSITY TESTS MAY BE REQUESTED BY THE CITY OF NEW BRAUNFELS INSPECTOR."

"16. WATER SERVICE SHALL BE A MINIMUM OF 12" BELOW GRADE AND BE INSTALLED IN ACCORDANCE WITH 2021 INTERNATIONAL PLUMBING CODE."

**END OF ADDENDUM NO. 1**

PROPOSAL FORM

NAME OF PROPOSER: \_\_\_\_\_

The undersigned proposer does hereby declare and stipulate that this proposal is made in good faith, without collusion or connection with any other person or persons proposing for the same work, and that it is made in pursuance of and subject to all the terms and conditions of the advertisements, proposal requirements, the proposed construction contract, and the contract documents, including the plans pertaining to the work to be done, all of which have been examined by the undersigned. The undersigned hereby declares that he has visited the site, has had sufficient time to make all tests and investigations to arrive at an intelligent estimate of the cost of doing the work, and has carefully examined the plans, specifications, and contract documents relating to the work covered by his proposal, and that he agrees to do the work, and that no representations made by the Owner are in any sense a warranty, but are mere estimates for guidance of the contractor.

The undersigned further agrees that he will provide all necessary tools and apparatus, do all work, furnish all materials, and do everything required to carry out the work covered by this proposal, in strict accordance with the contract documents, and the requirements pertaining thereto, for the sum of sums set forth.

**ADDENDA:** The undersigned hereby acknowledges receipt of the following addenda to the Drawings and Specifications, all of the provisions and requirements of which addenda have been taken into consideration in the preparation of this Proposal.

Addendum No. 1	Date	_____
Addendum No. 2	Date	_____
Addendum No. 3	Date	_____
Addendum No. 4	Date	_____

Notes:

- 1
- ALL MATERIALS AND CONSTRUCTION FOR THE ROADWAY ITEMS SHALL CONFORM TO THE TXDOT STANDARD SPECIFICATIONS FOR CONSTRUCTION AND MAINTENANCE OF HIGHWAYS, STREETS AND BRIDGES 2014, AND THE CITY OF NEW BRAUNFELS REQUIREMENTS.
- 2
- ALL MATERIALS AND CONSTRUCTION FOR THE WATER IMPROVEMENTS SHALL CONFORM TO THE LATEST NEW BRAUNFELS UTILITIES WATER CONNECTION POLICY.
- 3
- NO EXTRA PAYMENT SHALL BE MADE FOR WORK CALLED FOR ON PLANS, OR WORK REQUIRED TO CONSTRUCT PROPOSED IMPROVEMENTS, BUT NOT INCLUDED ON THE BID FORM. THIS WORK WILL BE REQUIRED AND SHALL BE INCLUDED UNDER THE PAY ITEM TO WHICH IT RELATES.

NB 24-024 - LAST TUBER'S EXIT IMPROVMENTS  
EXHIBIT 1 COST PROPOSAL FORM

CITY - LAST TUBER'S EXIT IMPROVEMENTS UNDERWATER LANDING  
CITY - ROADWAY IMPROVEMENTS PROPOSAL

The City only will accept bid pricing to the hundredths. Any pricing extended out to three decimal points will be truncated to two decimal points in the City's favor.

Item No.	Description	Unit	Estimated Quantity	Unit Price	Total
1	MOBILIZATION	LS	1		
2	CONSTRUCTION QUALITY CONTROL	LS	1		
3	EQUIPMENT RENTAIL (BARGE, PILE DRIVER)	LS	1		
4	CARE OF WATER (COFFERDAM, PUMPING)	LS	1		
5	DEMOLITION OF EXISTING UNDERWATER STAIRS	LS	1		
6	CONCRETE, LANDING AND TRANSFER SYSTEM	CY	75		
7	COMPACTED COARSE AGGREGATE	CY	36		
8	EXCAVATION	CY	24		
9	MICRO PILES	EA	26		
10	HANDRAILS	LF	70		
11	TRANSFER SYSTEM GRAB BARS	LS	1		
12	MARKER BUOYS	EA	2		
13	PERMEABLE CONCRETE	SF	750		
14	WEEP HOLES	EA	16		
15	GRIND OFFSET SLAB JOINTS ON STAIRCASE, ALLOWANCE	AL	1	\$ 20,000.00	\$ 20,000.00
16	REPAIR LARGE STAIRCASE AS NEEDED, ALLOWANCE	AL	1	\$ 15,000.00	\$ 15,000.00
CITY TOTAL					



NBU - LAST TUBER'S EXIT UTILITY IMPROVEMENTS

Item No.	Description	Unit	Estimated Quantity	Unit Price	Total
1	EROSION AND SEDIMENTATION CONTROLS	LS	1		
2	TRAFFIC CONTROL	LS	1		
3	PLUG AND ABANDON EXISTING 8" PVC WATER LINE	EA	3		
4	REMOVAL OF 8" PVC WATER LINE	LF	55		
5	RELOCATE EXISTING METER	EA	1		
6	SINGLE LONG WATER SERVICE	EA	1		
7	REMOVE EXISTING EXPOSED WATER SERVICE	LF	150		
8	SAWCUT, REMOVE, AND REPLACE CONCRETE	SY	11		
9	FULL DEPTH ASHALT REPAIR	SY	22		
10	CURB AND GUTTER REPAIR	LF	15		
11	8" CAP	EA	3		
NBU WATERLINE TOTAL					

TOTAL PROPOSALS - BOTH CITY AND NBU	

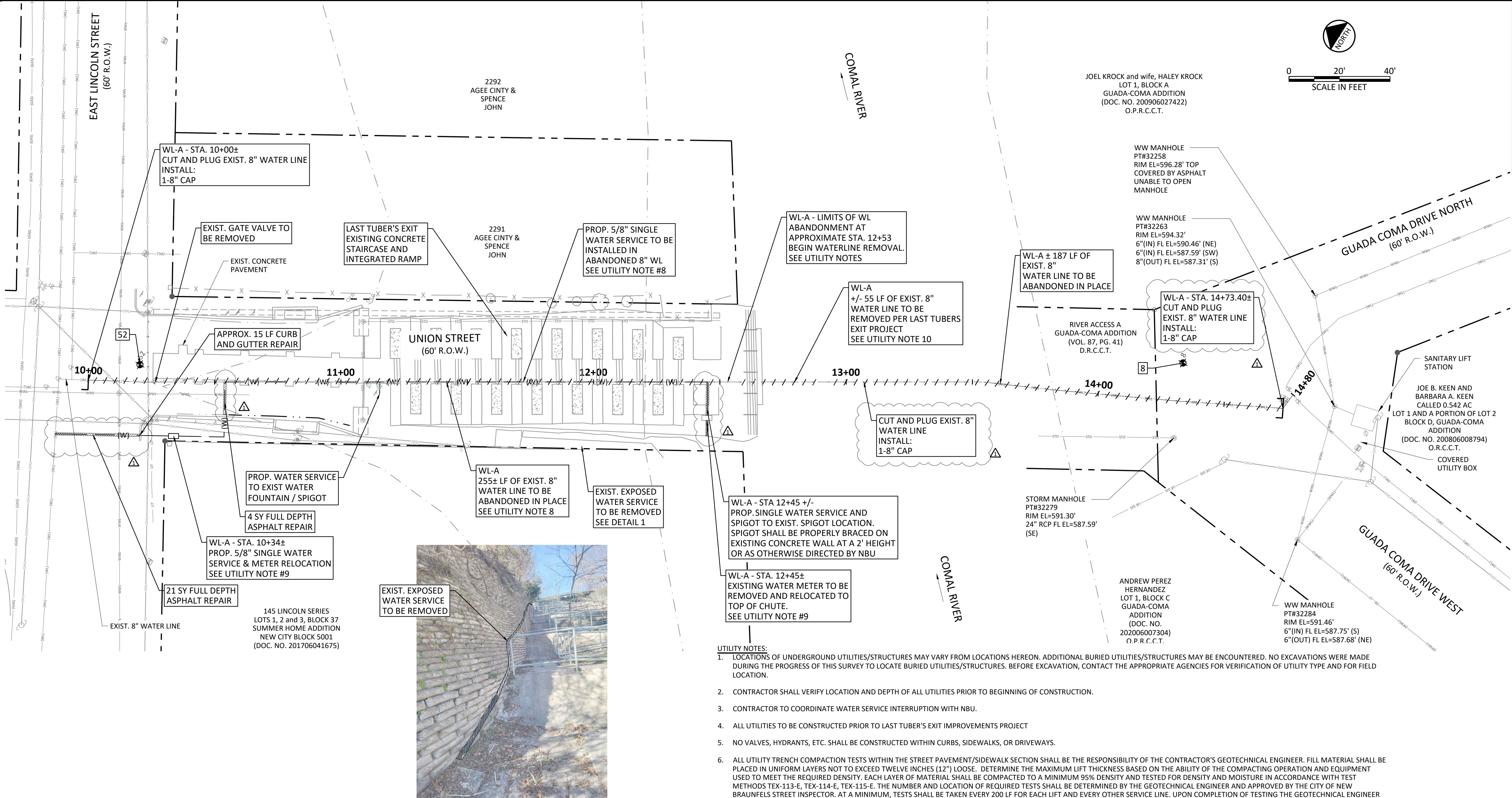
Company Name: \_\_\_\_\_

Proposers Name: \_\_\_\_\_

Signed By: \_\_\_\_\_

(Authorized Representative)





NOTES:  
ALL BEARINGS AND COORDINATES SHOWN HEREON ARE BASED UPON THE TEXAS COORDINATE SYSTEM, NAD83 (NA2011), SOUTH-CENTRAL ZONE. ALL DISTANCES SHOWN HEREON ARE SURFACE DISTANCES. COORDINATES WERE ADJUSTED FROM STATE PLANE GRID TO SURFACE USING A SCALED ADJUSTMENT FACTOR OF 1.000142311068558 (RECIPROCAL = 0.999857709181)

ELEVATIONS SHOWN HEREON ARE REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88), GEOID 12B.

APPARENT BOUNDARY LINES SHOWN HERON ARE BASED ON FOUND MONUMENTATION. THIS IS NOT A BOUNDARY SURVEY.

THIS MAP WAS PREPARED FROM FIELD DATA OBTAINED FROM NOVEMBER 6 TO DECEMBER 9, OF 2023.

SOME FEATURES SHOWN ON THIS SURVEY MAY BE OUT OF SCALE FOR CLARITY.

THIS TOPOGRAPHIC MAP WAS CREATED FOR DESIGN PURPOSES ONLY.

THIS MAP WAS PREPARED WITHOUT THE BENEFIT OF A CURRENT TITLE COMMITMENT.

CONTROL POINT TABLE				
POINT	NORTHING	EASTING	ELEVATION	DESCRIPTION
8	13806393.34	2249631.85	591.42	CP MAG NAIL SET - LEVELED
52	13806742.91	2249412.12	616.12	CP MAG NAIL W/ UE WASHER FOUND - LEVELED

FLOOD NOTE:  
BY GRAPHIC PLOTTING ONLY, THESE AREAS ARE IN ZONE "X", DEFINED AS AREAS DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL CHANCE FLOODPLAIN, ZONE "X" OTHER FLOOD AREAS OF 0.2% ANNUAL CHANCE FLOOD, ZONE "AE", BASE FLOOD ELEVATIONS DETERMINED AND A FLOODWAY AREA IN ZONE "AE", DEFINED BY F.E.M.A. FLOOD INSURANCE RATE MAP, NUMBER 48091C0435 F, CITY OF NEW BRAUNFELS, TEXAS, WHICH BEARS AN EFFECTIVE DATE OF SEPT. 2, 2009 AND IS PARTIALLY IN A SPECIAL FLOOD HAZARD AREA.

- UTILITY NOTES:
- LOCATIONS OF UNDERGROUND UTILITIES/STRUCTURES MAY VARY FROM LOCATIONS HEREON. ADDITIONAL BURIED UTILITIES/STRUCTURES MAY BE ENCOUNTERED. NO EXCAVATIONS WERE MADE DURING THE PROGRESS OF THIS SURVEY TO LOCATE BURIED UTILITIES/STRUCTURES. BEFORE EXCAVATION, CONTACT THE APPROPRIATE AGENCIES FOR VERIFICATION OF UTILITY TYPE AND FOR FIELD LOCATION.
  - CONTRACTOR SHALL VERIFY LOCATION AND DEPTH OF ALL UTILITIES PRIOR TO BEGINNING OF CONSTRUCTION.
  - CONTRACTOR TO COORDINATE WATER SERVICE INTERRUPTION WITH NBU.
  - ALL UTILITIES TO BE CONSTRUCTED PRIOR TO LAST TUBER'S EXIT IMPROVEMENTS PROJECT
  - NO VALVES, HYDRANTS, ETC. SHALL BE CONSTRUCTED WITHIN CURBS, SIDEWALKS, OR DRIVEWAYS.
  - ALL UTILITY TRENCH COMPACTION TESTS WITHIN THE STREET PAVEMENT/SIDEWALK SECTION SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR'S GEOTECHNICAL ENGINEER. FILL MATERIAL SHALL BE PLACED IN UNIFORM LAYERS NOT TO EXCEED TWELVE INCHES (12") LOOSE. DETERMINE THE MAXIMUM LIFT THICKNESS BASED ON THE ABILITY OF THE COMPACTING OPERATION AND EQUIPMENT USED TO MEET THE REQUIRED DENSITY. EACH LAYER OF MATERIAL SHALL BE COMPACTED TO A MINIMUM 95% DENSITY AND TESTED FOR DENSITY AND MOISTURE IN ACCORDANCE WITH TEST METHODS TEX-113-E, TEX-114-E, TEX-115-E. THE NUMBER AND LOCATION OF REQUIRED TESTS SHALL BE DETERMINED BY THE GEOTECHNICAL ENGINEER AND APPROVED BY THE CITY OF NEW BRAUNFELS STREET INSPECTOR. AT A MINIMUM, TESTS SHALL BE TAKEN EVERY 200 LF FOR EACH LIFT AND EVERY OTHER SERVICE LINE. UPON COMPLETION OF TESTING THE GEOTECHNICAL ENGINEER SHALL PROVIDE THE CITY OF NEW BRAUNFELS STREET INSPECTOR WITH ALL TESTING DOCUMENTATION AND A CERTIFICATION STATING THAT THE PLACEMENT OF FILL MATERIAL HAS BEEN COMPLETED IN ACCORDANCE WITH THE PLANS. ADDITIONAL DENSITY TESTS MAY BE REQUESTED BY THE CITY OF NEW BRAUNFELS INSPECTOR.
  - CONTRACTOR TO PROVIDE TRAFFIC CONTROL PLAN IN ACCORDANCE WITH SHEETS DT-4 AND DT-5.
  - EXISTING 8" WATER LINE FROM STA 10+00± TO STA 12+53 IS TO BE ABANDONED IN PLACE.
  - REMOVE AND RELOCATE EXISTING WATER METER TO APPROXIMATE STA 10+34. EXISTING 8" WATER LINE, TO BE ABANDONED, IS TO BE UTILIZED AS CONDUIT FOR PROPOSED LAST TUBERS EXIT WATER SERVICE.
  - REMOVE EXISTING 8" WATER LINE, START STA 12+53, SUCH THAT MINIMUM 2 FOOT OF COVER IS ACHIEVED FROM COMAL RIVER FLOOR. REMAINING WATER LINE SHALL BE ABANDONED IN PLACE. REFER TO CITY OF NEW BRAUNFELS - LAST TUBER'S EXIT IMPROVEMENTS PROJECT - SHEET C-3
  - EXISTING 8" WATER LINE FROM APPROX. STA 12+93 TO STA 14+67 IS TO BE ABANDONED IN PLACE.
  - WATER SERVICES WHICH ARE EXPOSED SHALL BE INSULATED RIGIDLY INSTALLED AND OF STEEL MATERIAL.
  - ALL UTILITIES TO BE CONSTRUCTED PRIOR TO STREETS.
  - NO VALVES, HYDRANTS, CLEANOUTS ETC. SHALL BE CONSTRUCTED WITHIN CURBS, SIDEWALKS, OR DRIVEWAYS.
  - ALL UTILITY TRENCH COMPACTION TESTS WITHIN THE STREET PAVEMENT/SIDEWALK SECTION SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR'S GEOTECHNICAL ENGINEER. FILL MATERIAL SHALL BE PLACED IN UNIFORM LAYERS NOT TO EXCEED TWELVE INCHES (12") LOOSE. DETERMINE THE MAXIMUM LIFT THICKNESS BASED ON THE ABILITY OF THE COMPACTING OPERATION AND EQUIPMENT USED TO MEET THE REQUIRED DENSITY. EACH LAYER OF MATERIAL SHALL BE COMPACTED TO A MINIMUM 95% DENSITY AND TESTED FOR DENSITY AND MOISTURE IN ACCORDANCE WITH TEST METHODS TEX-113-E, TEX-114-E, TEX-115-E. THE NUMBER AND LOCATION OF REQUIRED TESTS SHALL BE DETERMINED BY THE GEOTECHNICAL ENGINEERS AND APPROVED BY THE CITY OF NEW BRAUNFELS STREET INSPECTOR. AT A MINIMUM, TESTS SHALL BE TAKEN EVERY 200 LF FOR WATCH LIFT AND EVERY OTHER SERVICE LINE. UPON COMPLETION OF TESTING THE GEOTECHNICAL ENGINEER SHALL PROVIDE THE CITY OF NEW BRAUNFELS STREET INSPECTOR WITH ALL TESTING DOCUMENTATION AND A CERTIFICATION STATING THAT THE PLACEMENT OF FILL MATERIAL HAS BEEN COMPLETED IN ACCORDANCE WITH THE PLANS. ADDITIONAL DENSITY TESTS MAY BE REQUESTED BY THE CITY OF NEW BRAUNFELS INSPECTOR.
  - WATER SERVICE SHALL BE A MINIMUM OF 12" BELOW GRADE AND BE INSTALLED IN ACCORDANCE WITH 2021 INTERNATIONAL PLUMBING CODE.

Freeze and Nichols, Inc.  
Texas Registered Engineering Firm F-2144

06/07/2024

NEW BRAUNFELS UTILITIES

LAST TUBER'S EXIT UTILITY IMPROVEMENTS

CIVIL

COMAL RIVER CROSSING SURVEY CONTROL AND DEMOLITION PLAN

NO. 1

ISSUE

ADDITION 1

DATE 5/29/2024

BY

DESIGNED

DRAWN

REVIEWED

CHECKED

ECM

FILE NAME GN-LTE GUADACOMA-SITE-01.dwg

VERIFY SCALE 0

Bar is one inch on original drawing. If not one inch on this sheet, adjust scale.

1

W-1

ISSUED FOR BID

SEQ.