

23. UP. 049

NOTICE OF PROPOSED UTILITY WORK IN WALLER COUNTY RIGHT-OF-WAY

Formal notice is hereby given that Elite Utility (utility contractor) proposes to place a Fiber Optic Cable within the right-of-way of Jordan Ranch Blvd as follows:
(street)

Provide details for location, length, construction method, design (i.e. the dimensions from ROW line, edge of curb or pavement), etc.

Construction will be buried fiber optic cable parallel to Jordan Ranch Blvd. Construction begins at 29.771016° -95.901435°, and ends at 29.769675° -95.901449° within 3' of the ROW.

The Fiber Optic Cable will be constructed and maintained on the road right-of-way as directed by Waller County Road & Bridge in accordance with governing laws. Our firm further understands that the County considers proper traffic control measures as those complying with applicable portions of the Texas Manual on Uniform Traffic Control Devices required for adoption by the "Transportation Code" (Ch 251).

The location and description of the proposed work and appurtenances is more fully shown by a PDF drawing and traffic control attached to this notice.

Construction is proposed to begin on or after the 2nd day of January, 20 24.
Firm: BTEC Address: 314 W. Texas P.O. Box 2008
By: Jonathan Champagne Beaumont, TX 77822
Signature: Jonathan Champagne Phone: 979-798-2121
Title: Director of Operations Email: Jonathan@BTEC.com

APPROVAL

This application is hereby approved subject to the following understandings and restrictions.

It is expressly understood that the said Waller County does not hereby imply to grant any right, claim, title or easement in or upon this County Road; and it is further understood that in the future, should Waller County, for any reason, need to work, improve, relocate, widen, increase, add to, decrease, or in any manner change the structure of this road or right-of-way, this line, if affected, will be moved at the direction of the Waller County Engineer or Road Administrator with thirty (30) days written notice.

This installation work shall not damage any part of the roadway and adequate provisions shall be made to cause a minimum of inconvenience to traffic and adjacent property owners. Permit shall be effective upon acceptance date of Formal Notice presentation in Commissioners Court, for a duration of one (1) year, with the opportunity of a six (6) month extension after a written request is sent and approved by the County Engineer.

APPROVED BY WALLER COUNTY ROAD & BRIDGE DEPT.

[Signature]
County Engineer or Road Administrator

12-14-23

Date

Traffic Controls Required: Y N

Traffic Controls Reviewed By: RSPG

Bond: Y N Bond Amount (\$): 5000.00

Floodplain Dev. Permit Required: Y N

Permit #: _____ Precinct #: 9

R&B Inspector: ROBERT J.P. GOODSPREAD

Waller County Road & Bridge Department

775 Business 290 East, Hempstead, TX 77445 Phone (979) 826-7670

R:\Construction Inspection\Forms\Waller County Utility Installation and NOTICE.docx

Rev. 082023.1

**PERMIT TO CONSTRUCT UTILITY
IN WALLER COUNTY RIGHT-OF-WAY**

ROAD: **Jordan Ranch Blvd**

DATE: **1/10/2024**

To: Elite Utility
BTEC
P O Box 2008
Brazoria, TX 77422
Permit # 23.UP.049

The location on the right-of-way of your proposed buried line as shown by the accompanying notice dated **1/02/2024** is approved.

Your attention is directed to Art. 1436A (for power lines) and Art. 1416 (for communication lines) Vernon's Annotated Texas Civil Statutes with particular attention to the following provisions:

1. The Court Commission may designate the place along the right-of-way where such lines shall be constructed.
2. Emplacement of buried lines shall be a minimum of 36 inches below the flow line of the existing ditch. For installations parallel to the right-of-way, the utility shall be located within three (3) feet of the edge of the right-of-way, unless otherwise approved by the County.
3. All placement of lines beneath roadways and asphalt or concrete paved driveways shall be jacked or bored. No open cut will be allowed within five feet of the edge of roadways or such driveways. Open cuts on unpaved driveways shall be performed only with a trenching machine and shall not be excavated. In such cases the trench shall be backfilled and compacted. The driveway surface shall be restored to its original condition. Any variance to these requirements shall have the Commissioners' Court approval.
4. All buried water lines shall be marked thoroughly with detectable tracer wire. All other lines shall be marked thoroughly with detectable underground warning tape. Public to be safe-guarded by use of construction signs and barricades. Identification markers shall be placed along right-of-way lines, that is readily identifiable, indicating name of Company, type of line and emergency contact number.
5. Restore roads to their original condition. Trench is to be back-tracked, dragged, graded and filled as necessary to minimize erosion and sedimentation resulting from the proposed installation. Ditches are to be left clear for drainage.
6. The Court Commission may require the owner to relocate this line, for valid reasons under the law by giving thirty (30) days written notice.

The contractor must notify the County Engineer at (979) 826-7670, forty-eight (48) hours prior to starting construction of the line in order that we may have a representative present. An inspection of the line installation is required prior to backfilling the excavation to confirm proper cover depth.

SPECIAL PROVISIONS:

WALLER COUNTY COMMISSIONERS' COURT

Carbett "Trey" J. Duhon III, County Judge

It is ORDERED by the Court on motion by Commissioner _____, duly seconded by Commissioner _____, that the above and foregoing request be and the same is hereby approved, with _____ members present voting in favor and _____ members present voting opposed. The County Engineer is authorized to comply with the above requests.

Date

Debbie Hollan, County Clerk

Deputy

Waller County ROW-Jordan Ranch Blvd

BOP: 29.771016° -95.901435°
EOP: 29.769675° -95.901449°

Proposed path of construction, parallel to Jordan Ranch Blvd. Placing new 1.25" HDPE interduct with fiber inside at a minimum depth of 60" (Bored) and 48" (Plowed). Placing new 36x36x36 handholes. All bore crossings will extend a minimum of 5' beyond edge of concrete pavement and 10' beyond edge of asphalt pavement.

Legend

- Buried Fiber
- Bore
- HH

Google Earth

Image © 2023 Airbus

EOP: 29.769675° -95.901449°

Proposed path of construction, parallel to Jordan Ranch Blvd. Placing new 1.25" HDPE interduct with fiber inside at a minimum depth of 60" (Bored) and 48" (Plowed). Placing new 36x36x36 handholes. All bore crossings will extend a minimum of 5' beyond edge of concrete pavement and 10' beyond edge of asphalt pavement.

General Notes

**TX511 Brazoria Telephone
WALLER COUNTY
(T-Mobile)**

Drawn By: ZL

File: Zcollanta/SPECIAL UNIT DRAWING

No.	Revision/Issue	Date

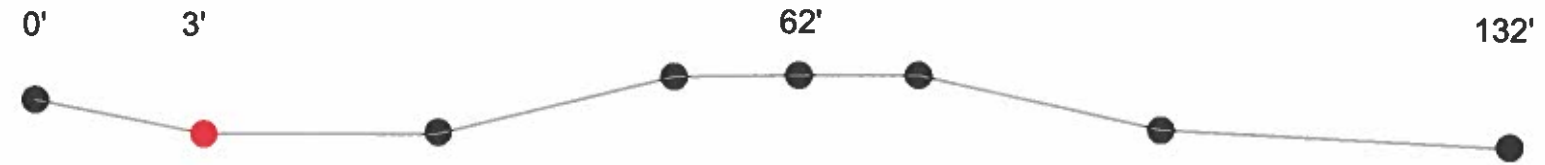
JSI, INC

6128 79th St.
Lubbock, Texas 79424
Office: 806-866-9900 Fax: 806-771-4488

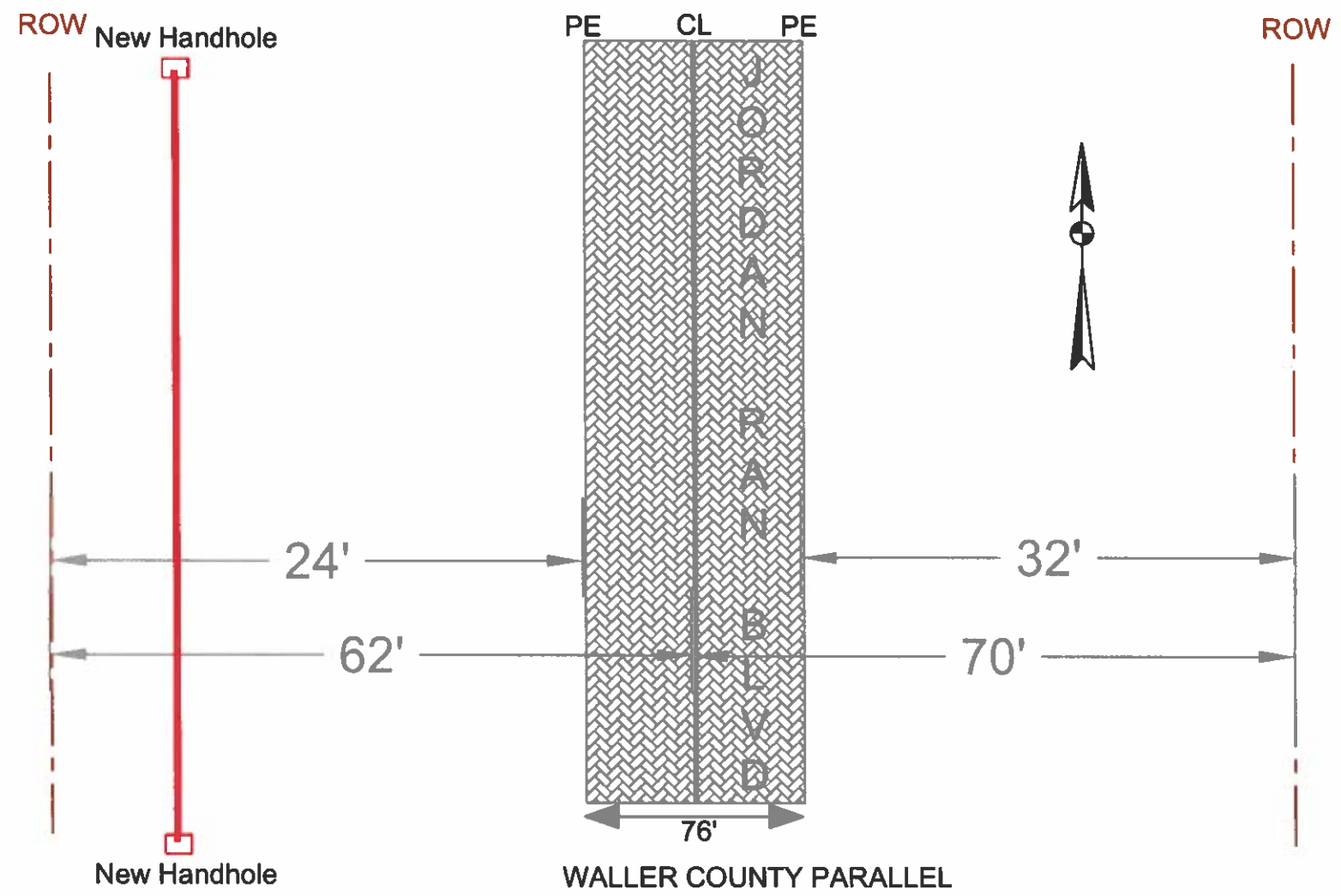
BRAZORIA
TELEPHONE

Project	TX511	Sheet
Date	12/7/2023	
Scale	N.T.S.	

FOOTAGE



29.771016°
-95.901435°
BOP



PROPOSED BURIED FIBER CABLE

29.769675°
-95.901449°
EOP

General Notes

**TX511 Brazoria Telephone
WALLER COUNTY
(T-Mobile)**

Drawn By: ZL

File: Z:\clients\SPECIAL UNIT DRAWING

No.	Revision/Issue	Date

JSI, INC

8129 79th St.
Lubbock, Texas 79424
Office: 806-866-9800 Fax: 806-771-4488

**BRAZORIA
TELEPHONE**

Project
TX511

Date
12/7/2023

Scale
N.T.S.

Sheet

35 MPH-
TAPER LENGTH: 245 FT
BUFFER ZONE: 250 FT
DRUM SPACING @ TAPER: 25 FT
DRUM SPACING 2 TANGENT: 70 FT

40 MPH-
TAPER LENGTH: 320 FT
BUFFER ZONE: 305 FT
DRUM SPACING @ TAPER: 30 FT
DRUM SPACING 2 TANGENT: 80 FT

50 MPH-
TAPER LENGTH: 600 FT
BUFFER ZONE: 425 FT
DRUM SPACING @ TAPER: 50 FT
DRUM SPACING 2 TANGENT: 100 FT

55 MPH-
TAPER LENGTH: 660 FT
BUFFER ZONE: 495 FT
DRUM SPACING @ TAPER: 55 FT
DRUM SPACING 2 TANGENT: 110 FT

65 MPH-
TAPER LENGTH: 780 FT
BUFFER ZONE: 655 FT
DRUM SPACING @ TAPER: 65 FT
DRUM SPACING 2 TANGENT: 130 FT

