



## Filing Receipt

**Received - 2022-03-18 02:19:19 PM**  
**Control Number - 52667**  
**ItemNumber - 66**



# HB4150 Progress Report

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**Date:** March 18, 2022

**Line ID:** Lake Crossing-Line #1 is located off Pearl Street (377 Business)

**Project / Compliance Status:**

▪ **Line Status**

- Line was inspected in December-2019 and was determined to not meet NESC 232.
- Line is size 477; located over the main body of Lake Granbury.
- Line was de-energized in 2020 and has been de-energized since this date.
- The engineering design required to bring the line into compliance was completed in May-2020.

▪ **Permits**

No construction permits; See attached project drawing files:

- (Sheets View GR-8-L.4-A 10-20-20.pdf)
- (Lake Granbury Power Line Clearance Project- Planview Drawing (24x36))

▪ **Mapping Information**

See attached files:

- MEI\_Exhibit A\_Crossing-1.pdf
- Aerial View of Line #1 De-energized Line.png
- Line #1 E. Pearl St 32.442156, -97.66185.png
- Line #1 E. Pearl St 32.443170, -97.768352.png

▪ **Public Information Actions**

This line is de-energized; however, the City will take the following actions to inform the public:

- 1) Post signage at appropriate locations (boat ramps; boat dock areas) to inform boaters and the general public about the clearance situation;
- 2) Post a notice on the City's website to inform the public about this situation and the location of the line;
- 3) Post information on City's social media platform(s) to inform the public about this situation and the location of the line.

**Project Schedule**

May-2020: Engineering / design and specifications complete

March 26, 2022: Issue RFP for material

April 11, 2022: RFP bid opening for material

March 31, 2022: McCord to award construction contractor

April 19, 2022: Council Action for the complete project

July 31, 2022: Complete the construction



## HB4150 Progress Report

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**Date:** March 18, 2022

**Line ID:** Lake Crossing-Line #2 located in Brazos Harbor

**Project / Compliance Status:**

▪ **Line Status**

- Line was inspected in December-2019 and was determined to not meet NESC 232.
- 1/0 size and its energized line and is Located over a canal part of the lake.
- The engineering design required to bring the line into compliance was completed in May-2020.

▪ **Permits**

No construction permits; See attached project drawing file:

- MEI-15805\_crossing-2.pdf

▪ **Mapping Information**

See attached files:

- Aerial View of Line #2 Energized line.png
- Line #2 32.444550, -97.777660.png
- Line #2 32.444581, -97.776965.png

▪ **Public Information Actions**

This line located in a portion of the lake that is not accessible to sail boats; however, the City will take the following actions to inform the public:

- 1) Post signage at appropriate locations (boat ramps; boat dock areas) to inform boaters and the general public about the clearance situation;
- 2) Post a notice on the City's website to inform the public about this situation and the location of the line;
- 3) Post information on City's social media platform(s) to inform the public about this situation and the location of the line.

**Project Schedule**

May-2020: Engineering / design and specifications complete

March 26, 2022: Issue RFP for material

April 11, 2022: RFP bid opening for material

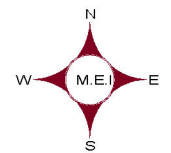
March 31, 2022: McCord to award construction contractor

April 19, 2022: Council Action for the complete project

July 31, 2022: Complete the construction



# GRANBURY LAKE CROSSING DESIGN & MANAGEMENT



**PRELIMINARY  
NOT FOR CONSTRUCTION**

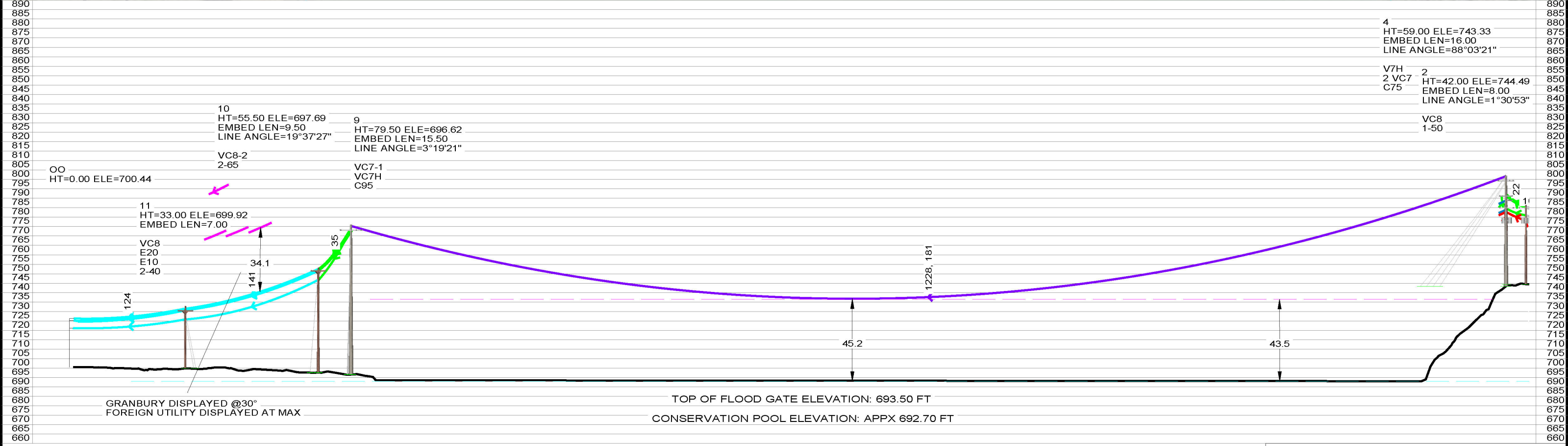
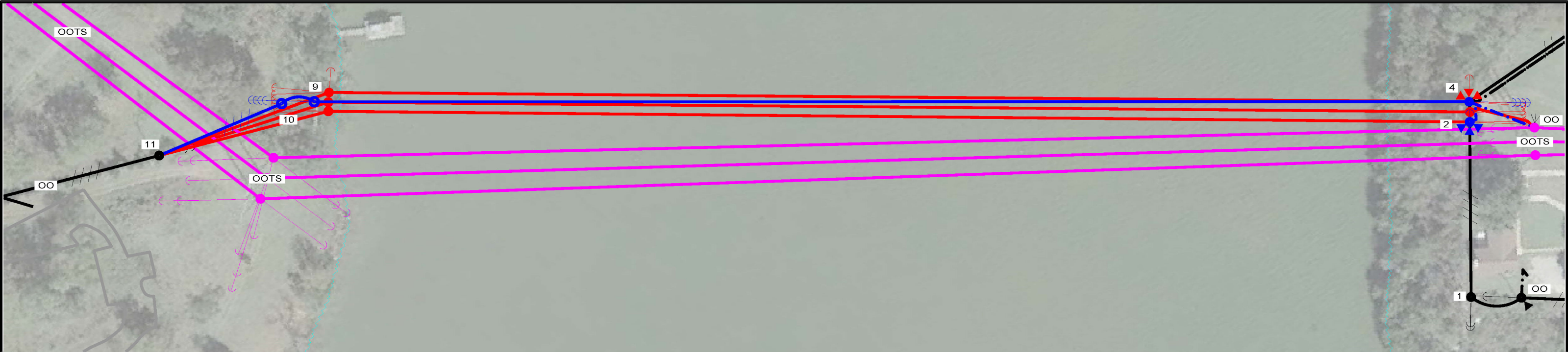
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REX N. WOODS, P.E. 87089  
10/20/2020  
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TEXAS REGISTERED ENGINEERING FIRM F-2664  
916 SOUTHWEST PARKWAY EAST  
COLLEGE STATION, TEXAS 77840

SCALE: H: 1"=100' V: 1"=50'	DATE: 10/20/2020	DWG NO. MEI-15231-1	SHEET NO. 1 OF 3
DRAWN BY: JGW 10/12/2020	JOB CODE: GR-8-L-4-A	REV. JGW 10/20/2020	





### PROFILE VIEW LEGEND

- 37#8 W # 795 HENDRIX, 36531 LBS. MAX W/.5 IN ICE, 120 DEG, FINAL
- # 477 ASCR, VARIOUS R.S., 120 DEG, FINAL
- # 2 ASCR, VARIOUS R.S., 120 DEG, FINAL
- # 477 ASCR, 30' R.S., 200 LBS. MAX, 120 DEG, FINAL
- FOREIGN UTILITY AT AMBIENT TEMP
- TOP OF FLOOD GATE ELEVATION, 693'
- MINIMUM REQUIRED PRIMARY CLEARANCE ELEVATION, 736.5'

### PLAN VIEW LEGEND

- EXISTING GRANBURY FACILITIES
- PROPOSED GRANBURY FACILITIES
- RETIRED GRANBURY FACILITIES
- FORGIEN UTILITY FACILITIES
- LAKE GRANBURY

**PRELIMINARY  
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CLIENT:

DRAWING TITLE:

PLAN AND PROFILE DRAWING:  
GRANBURY LAKE CROSSING  
DESIGN & MANAGEMENT

TEXAS REGISTERED ENGINEERING FIRM F-2664  
916 SOUTHWEST PARKWAY EAST  
COLLEGE STATION, TEXAS 77840

SCALE: H: 1"=100'  
V: 1"=50'

DATE: 10/20/2020

DWG NO. MEI-15231-2

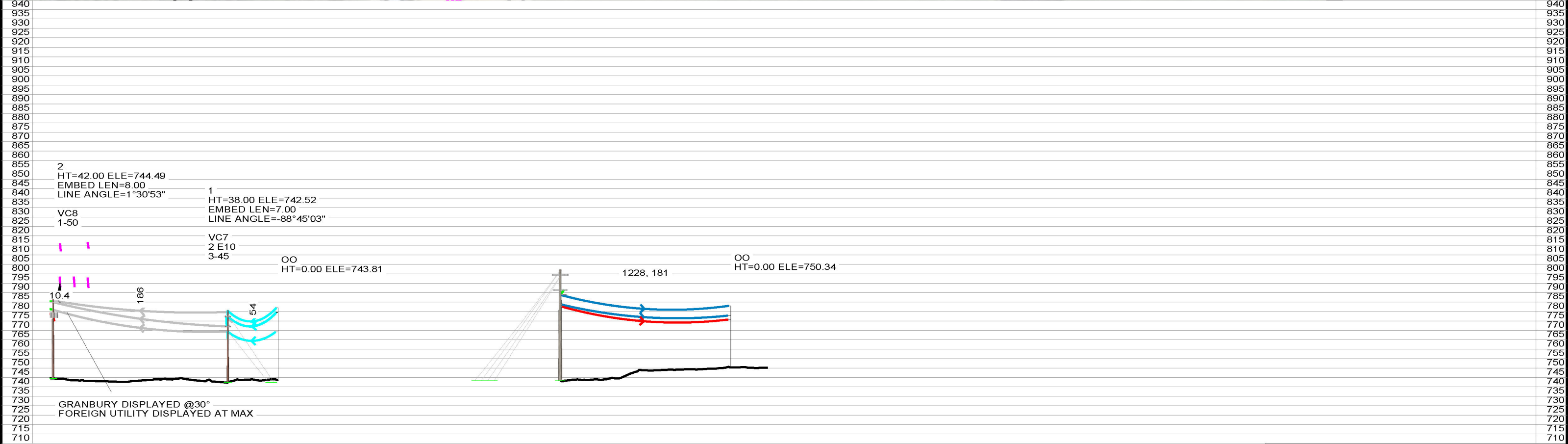
SHEET NO. 2 OF 3

DRAWN BY: JGW 10/12/2020

JOB CODE: GR-8-L-4-A

REV. JGW 10/20/2020

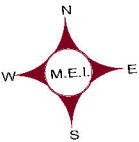




PROFILE VIEW LEGEND

PLAN VIEW LEGEND

- |  |  |  |                              |
|--|--|--|------------------------------|
|  | 37#8 W # 795 HENDRIX, 36531 LBS. MAX W/.5 IN ICE, 120 DEG, FINAL |  | EXISTING GRANBURY FACILITIES |
|  | # 477 ASCR, VARIOUS R.S., 120 DEG, FINAL                         |  | PROPOSED GRANBURY FACILITIES |
|  | # 2 ASCR, VARIOUS R.S., 120 DEG, FINAL                           |  | RETIRED GRANBURY FACILITIES  |
|  | # 477 ASCR, 30' R.S., 200 LBS. MAX, 120 DEG, FINAL               |  | FORGIEN UTILITY FACILITIES   |
|  | FOREIGN UTILITY AT AMBIENT TEMP                                  |  | LAKE GRANBURY                |
|  | TOP OF FLOOD GATE ELEVATION, 693'                                |  |                              |
|  | MINIMUM REQUIRED PRIMARY CLEARANCE ELEVATION, 736.5'             |  |                              |



**PRELIMINARY  
NOT FOR CONSTRUCTION**

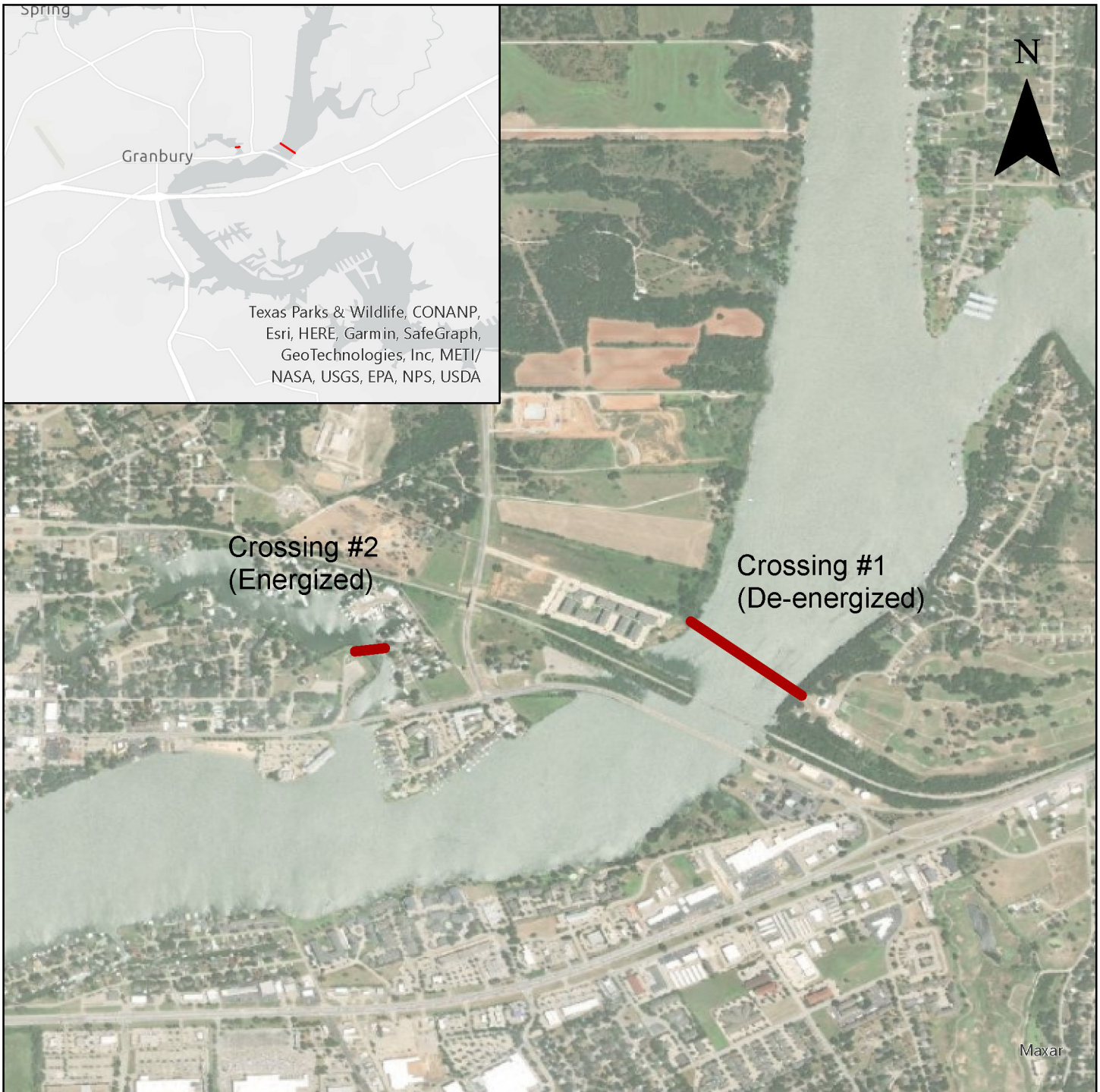
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10/20/2020  
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CONSTRUCTION PURPOSES.

CLIENT:			
DRAWING TITLE: PLAN AND PROFILE DRAWING: GRANBURY LAKE CROSSING DESIGN & MANAGEMENT			
		TEXAS REGISTERED ENGINEERING FIRM F-2664 916 SOUTHWEST PARKWAY EAST COLLEGE STATION, TEXAS 77840	
SCALE: H: 1"=100' V: 1"=50'	DATE: 10/20/2020	DWG NO. MEI-15231-3	SHEET NO. 3 OF 3
DRAWN BY: JGW 10/12/2020	JOB CODE: GR-8-L-4-A	REV. JGW 10/20/2020	



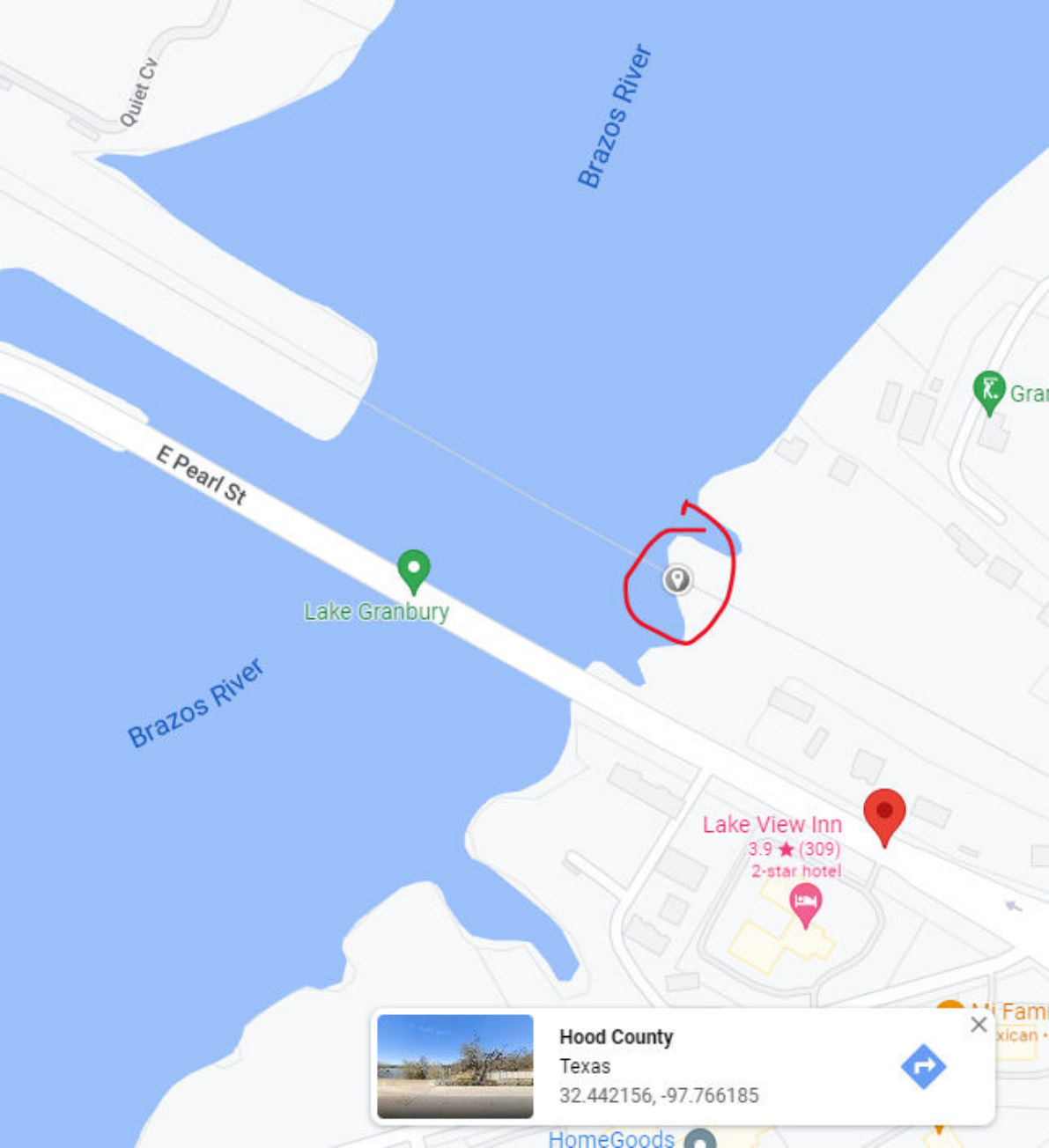


# Exhibit A



House Bill 4150 City of Granbury Existing 12.5 kV  
Overhead Power Line Lake Granbury Crossings





E Pearl St

Brazos River

Lake Granbury

Brazos River

Lake View Inn  
3.9 ★ (309)  
2-star hotel



Hood County

Texas

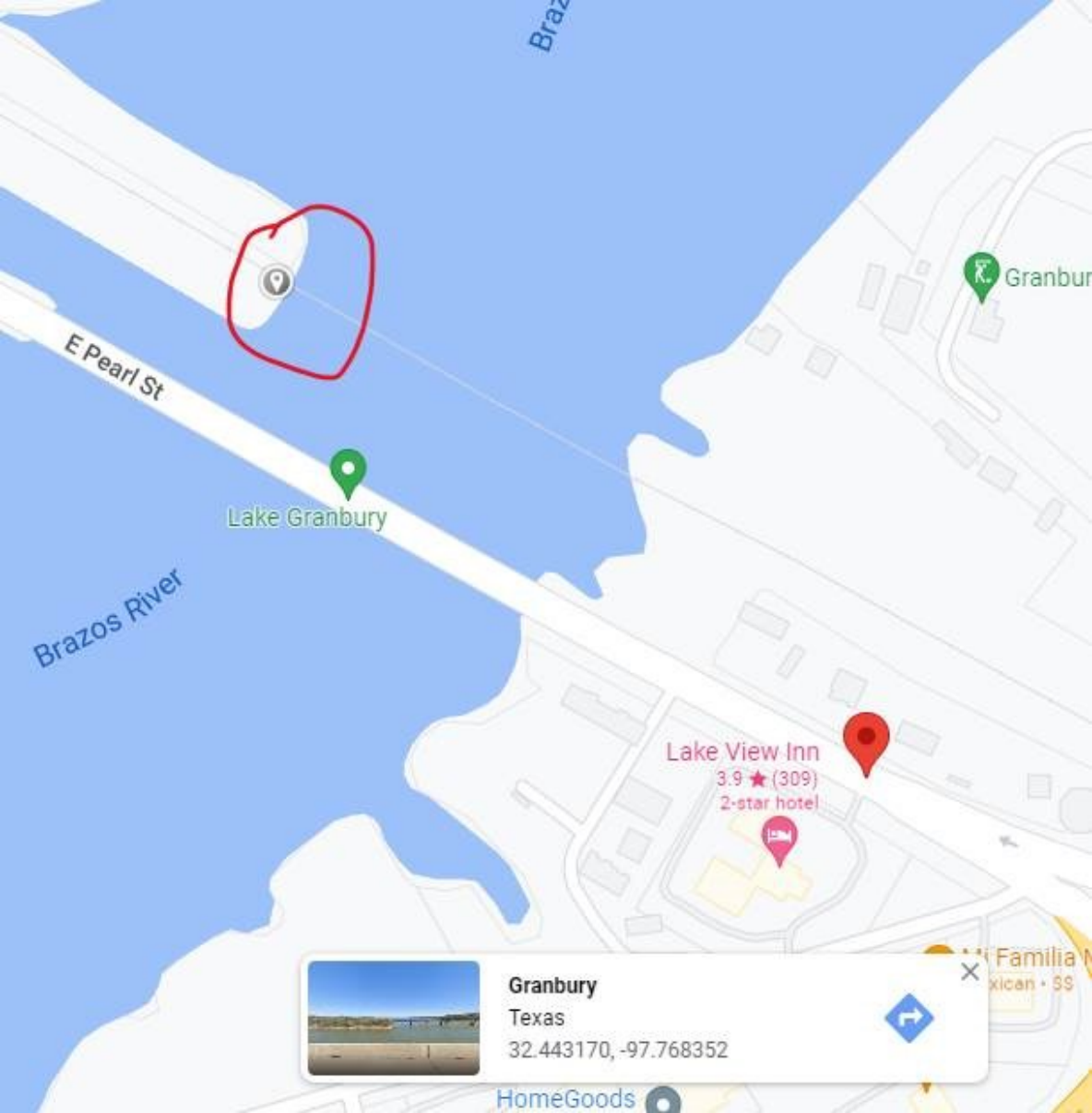
32.442156, -97.766185



HomeGoods

Fam  
Mexican





## Granbury

Texas

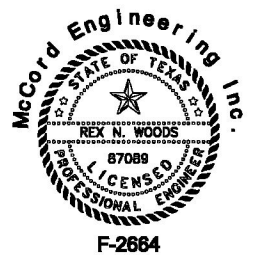
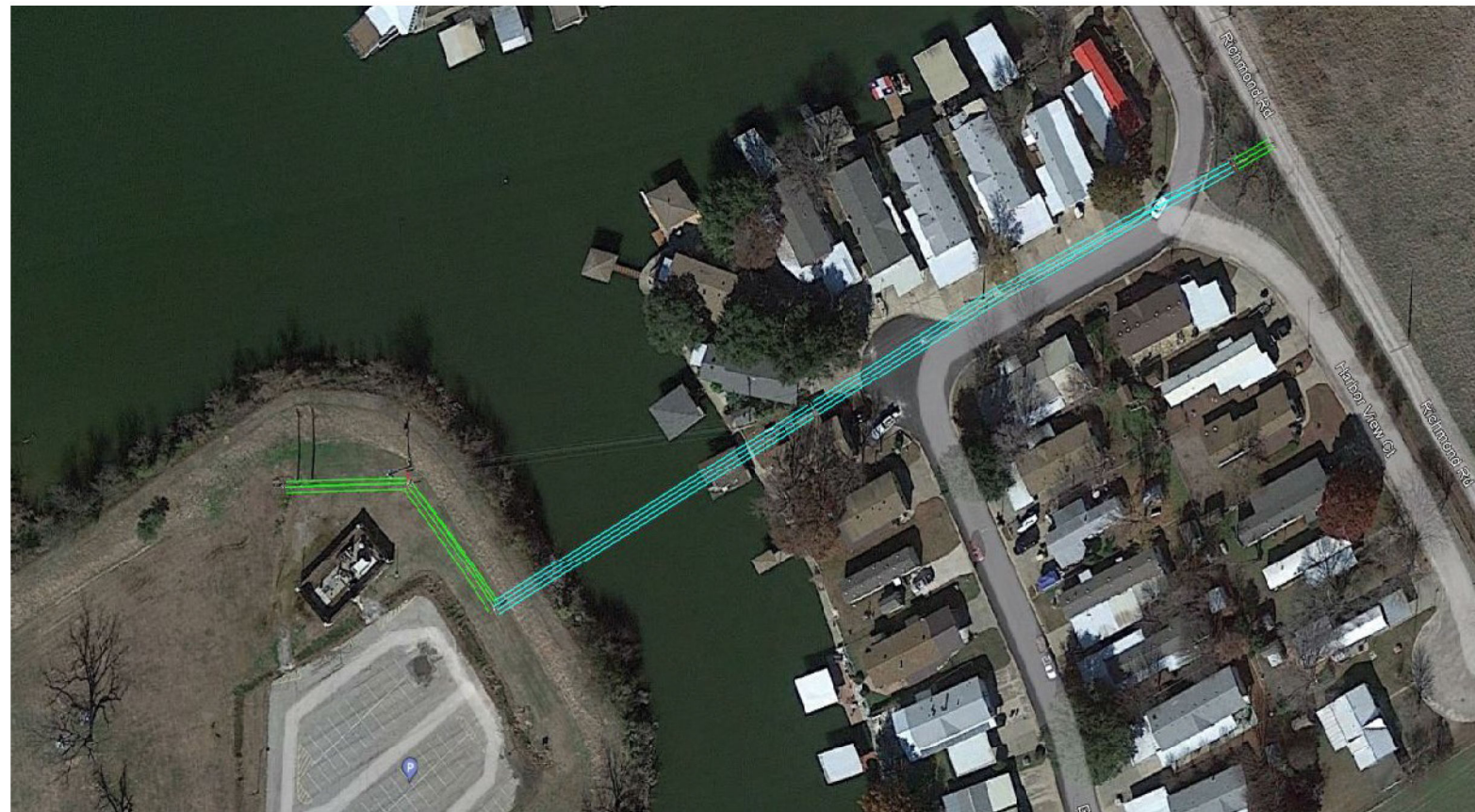
32.443170, -97.768352







# GRANBURY 2ND LAKE CROSSING DESIGN & MANAGEMENT



F-2664

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2/15/2022  
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ENGINEER IS AN OFFENSE UNDER THE  
TEXAS ENGINEERING PRACTICE ACT.

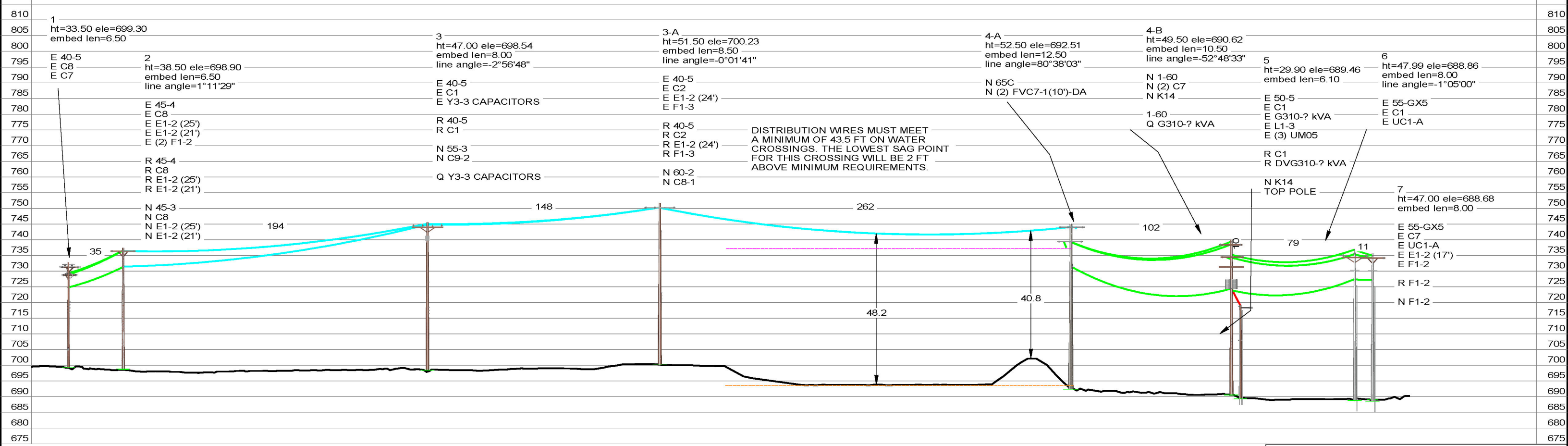
**APPROVED  
FOR CONSTRUCTION**



**MCCORD ENGINEERING, INC.**  
TEXAS REGISTERED ENGINEERING FIRM F-2664  
916 SOUTHWEST PARKWAY EAST  
COLLEGE STATION, TEXAS 77840

SCALE: H: 1"=60' V: 1"=30'	DATE: 2/15/2022	DWG NO. MEI-15805-1	SHEET NO. 1 OF 2
DRAWN BY: ABG	JOB CODE: GR-8-L.4-B	REV. ---	---





E = EXISTING  
R = RETIRED  
N = NEW  
Q = TRANSFER

GRANBURY DISPLAYED @ 120° MAX SAG  
RE-SAG EXISTING WIRE FROM POLE 2 TO POLE 3-A.  
INSTALL NEW #1/0 ACSR WIRE FROM POLE 3-A TO POLE 4-B.  
RE-SAG EXISTING WIRE FROM POLE 4-B TO POLE 7.

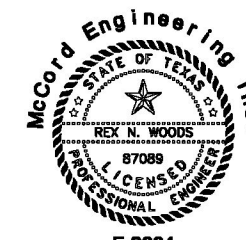
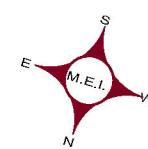
PROFILE VIEW LEGEND

- #1/0 ACSR, 260' R.S., 1700 LBS MAX, 120 DEG FINAL
- #1/0 ACSR, 100' R.S., 300 LBS MAX, 120 DEG FINAL
- #4/0 QPLX, 60' R.S., 300 LBS MAX, 120 DEG FINAL
- TOP OF FLOOD GATE ELEVATION, 693'
- MINIMUM REQUIRED ANY WIRE CLEARANCE ELEVATION, 736.5'

PLAN VIEW LEGEND

- EXISTING GRANBURY FACILITIES
- PROPOSED GRANBURY FACILITIES
- RETIRED GRANBURY FACILITIES
- LAKE GRANBURY
- LEVEE EDGE

APPROVED  
FOR CONSTRUCTION

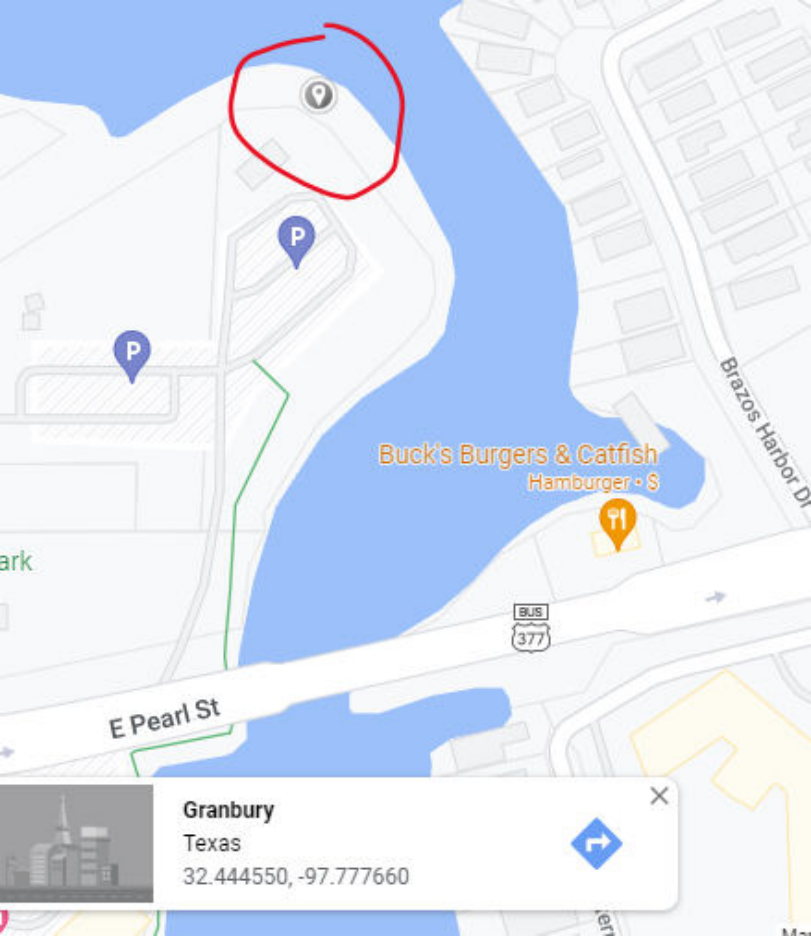


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		McCORD ENGINEERING, INC TEXAS REGISTERED ENGINEERING FIRM F-2664 916 SOUTHWEST PARKWAY EAST COLLEGE STATION, TEXAS 77840	
SCALE: H: 1"=60' V: 1"=30'	DATE: 2/15/2022	DWG NO. MEI-15805-2	SHEET NO. 2 OF 2
DRAWN BY: ABG	JOB CODE: GR-8-L-4-B	REV. ---	





**Granbury**

Texas

32.444550, -97.777660





**Granbury**  
Texas  
32.444581, -97.776965

