

DEPARTMENT OF THE ARMY PERMIT

Permittee Fort Bend CountyPermit No. SWG-2022-00191Issuing Office Galveston District

NOTE: The term "you" and its derivatives, as used in this permit, means the permittee or any future transferee. The term "this office" refers to the appropriate district or division office of the Corps of Engineers having jurisdiction over the permitted activity or the appropriate official of that office acting under the authority of the commanding officer.

You are authorized to perform work in accordance with the terms and conditions specified below.

Project Description: To permanently impact approximately 3.47 acres of palustrine forested wetlands (PFO), through clearing, excavation, grading, and the discharge of 172 cubic yards of fill material, during construction activities associated with roadway improvements to a 0.72-mile-long segment of West Sycamore Road. Proposed improvements include the creation of an 8.38-acre retention pond for stormwater runoff protection and the expansion of West Sycamore Road from a two-lane road with no shoulders to a four-lane road with dedicated turn lane and intermittent grass median. The expansion will result in 30 feet of additional paved roadway on both the north and south of the existing roadway. Additionally, 0.03 acres of non-vegetated waters of the US will be temporarily impacted via the removal of a culvert to facilitate the construction of a crossing over Tributary 1. The project will be conducted in accordance with the attached plans, in 15 sheets.

Project Location: The project site is located in unnamed waters and wetlands along a 0.72-mile-long segment of West Sycamore Road, from approximately 150 feet east of FM 521 to approximately 550 feet west of South Post Oak Boulevard, in Fresno, Fort Bend County, Texas.

Permit Conditions:

General Conditions:

1. The time limit for completing the work authorized ends on 31 December 2028. If you find that you need more time to complete the authorized activity, submit your request for a time extension to this office for consideration at least one month before the above date is reached.
2. You must maintain the activity authorized by this permit in good condition and in conformance with the terms and conditions of this permit. You are not relieved of this requirement if you abandon the permitted activity, although you may make a good faith transfer to a third party in compliance with General Condition 4 below. Should you wish to cease to maintain the authorized activity, or should you desire to abandon it without a good faith transfer, you must obtain a modification of this permit from this office, which may require restoration of the area.
3. If you discover any previously unknown historic or archeological remains while accomplishing the activity authorized by this permit, you must immediately notify this office of what you have found. We will initiate the Federal and state coordination required to determine if the remains warrant a recovery effort or if the site is eligible for listing in the National Register of Historic Places.

4. If you sell the property associated with this permit, you must obtain the signature of the new owner in the space provided and forward a copy of the permit to this office to validate the transfer of this authorization.
5. If a conditioned water quality certification has been issued for your project, you must comply with the conditions specified in the certification as special conditions to this permit. For your convenience, a copy of the certification is attached if it contains such conditions.
6. You must allow representatives from this office to inspect the authorized activity at any time deemed necessary to ensure that it is being or has been accomplished in accordance with the terms and conditions of your permit.

Special Conditions:

1. The permittee must notify the Corps of Engineers, Galveston District, Chief, Compliance Branch, Regulatory Division, in writing, at the start of construction within the jurisdictional area.
2. The permittee will purchase 1.9 physical FCUs, 1.9 biological FCUs and 1.9 chemical FCUs from the Columbia Bottomlands Conservancy Mitigation Bank prior to the start of work in the jurisdictional area.
3. The permittee will submit documentation to the Corps of Engineers, Galveston District, Chief, Compliance Branch, Regulatory Division, verifying that 1.9 physical FCUs, 1.9 biological FCUs and 1.9 chemical FCUs were purchased from Columbia Bottomlands Conservancy Mitigation Bank, prior to the start of work in the jurisdictional area.

Further Information:

1. Congressional Authorities: You have been authorized to undertake the activity described above pursuant to:
 - Section 10 of the Rivers and Harbors Act of 1899 (33 U.S.C. 403).
 - Section 404 of the Clean Water Act (33 U.S.C. 1344).
 - Section 103 of the Marine Protection, Research and Sanctuaries Act of 1972 (33 U.S.C. 1413).
2. Limits of this authorization.
 - a. This permit does not obviate the need to obtain other Federal, state, or local authorizations required by law.
 - b. This permit does not grant any property rights or exclusive privileges.
 - c. This permit does not authorize any injury to the property or rights of others.
 - d. This permit does not authorize interference with any existing or proposed Federal project.
3. Limits of Federal Liability. In issuing this permit, the Federal Government does not assume any liability for the following:
 - a. Damages to the permitted project or uses thereof as a result of other permitted or unpermitted activities or from natural causes.
 - b. Damages to the permitted project or uses thereof as a result of current or future activities undertaken by or on behalf of the United States in the public interest.
 - c. Damages to persons, property, or to other permitted or unpermitted activities or structures caused by the activity authorized by this permit.
 - d. Design or construction deficiencies associated with the permitted work.
 - e. Damage claims associated with any future modification, suspension, or revocation of this permit.
4. Reliance on Applicant's Data: The determination of this office that issuance of this permit is not contrary to the public interest was made in reliance on the information you provided.

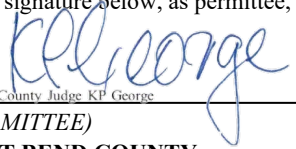
5. Reevaluation of Permit Decision. This office may reevaluate its decision on this permit at any time the circumstances warrant. Circumstances that could require a reevaluation include, but are not limited to, the following:

- a. You fail to comply with the terms and conditions of this permit.
- b. The information provided by you in support of your permit application proves to have been false, incomplete, or inaccurate (See 4 above).
- c. Significant new information surfaces which this office did not consider in reaching the original public interest decision.

Such a reevaluation may result in a determination that it is appropriate to use the suspension, modification, and revocation procedures contained in 33 CFR 325.7 or enforcement procedures such as those contained in 33 CFR 326.4 and 326.5. The referenced enforcement procedures provide for the issuance of an administrative order requiring you to comply with the terms and conditions of your permit and for the initiation of legal action where appropriate. You will be required to pay for any corrective measures ordered by this office, and if you fail to comply with such directive, this office may in certain situations (such as those specified in 33 CFR 209.170) accomplish the corrective measures by contract or otherwise and bill you for the cost.

6. Extensions. General Condition 1 establishes a time limit for the completion of the activity authorized by this permit. Unless there are circumstances requiring either a prompt completion of the authorized activity or a reevaluation of the public interest decision, the Corps will normally give favorable consideration to a request for an extension of this time limit.

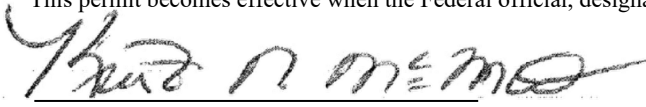
Your signature below, as permittee, indicates that you accept and agree to comply with the terms and conditions of this permit.


County Judge KP George

 (PERMITTEE)
FORT BEND COUNTY

(DATE)

This permit becomes effective when the Federal official, designated to act for the Secretary of the Army, has signed below.



 (DISTRICT ENGINEER)
KRISTI N. MCMILLAN
CHIEF, EVALUATION BRANCH
FOR COLONEL RHETT A. BLACKMON

(DATE)

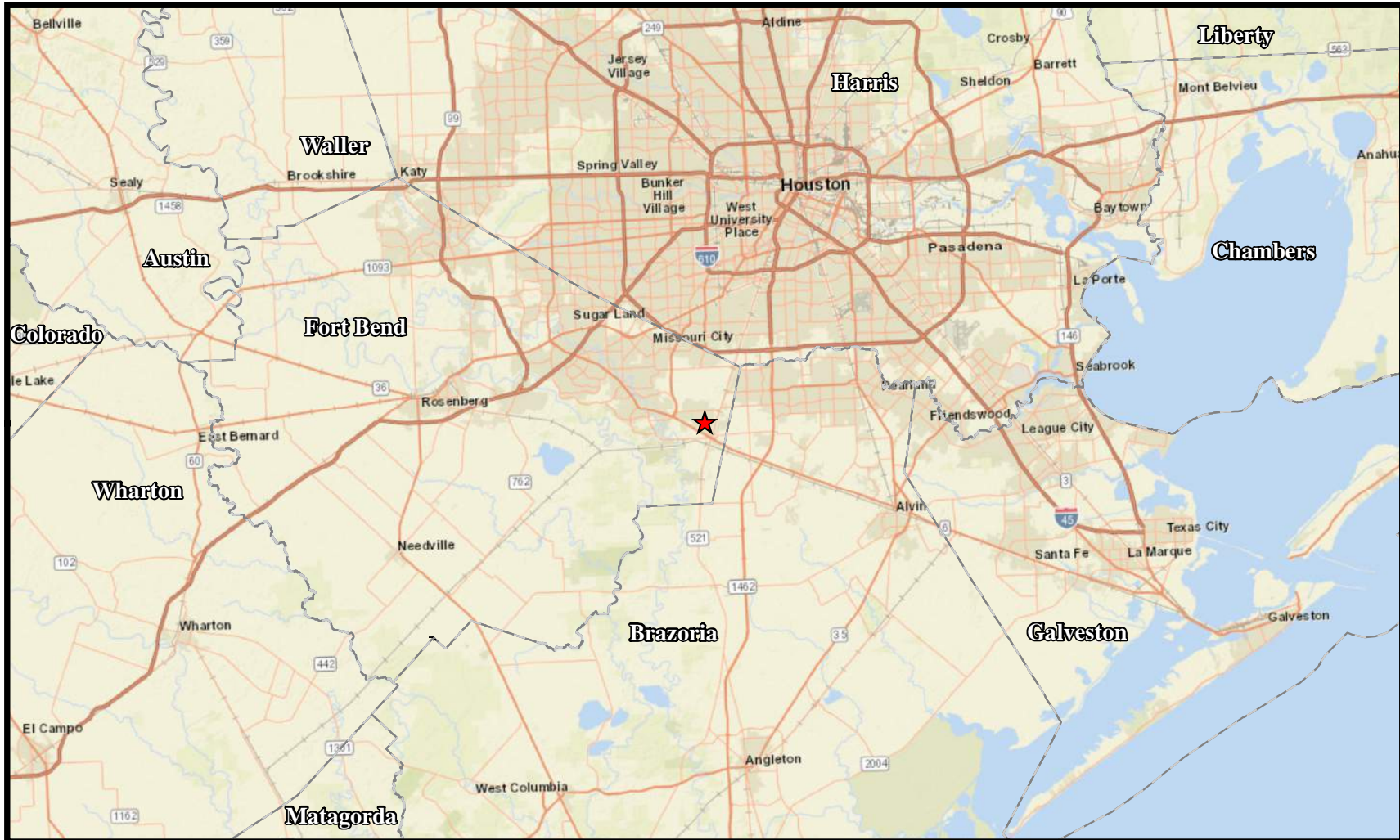
When the structures or work authorized by this permit are still in existence at the time the property is transferred, the terms and conditions of this permit will continue to be binding on the new owner(s) of the property. To validate the transfer of this permit and the associated liabilities associated with compliance with its terms and conditions, have the transferee sign and date below.

(TRANSFEEE – Typed/Printed Name)

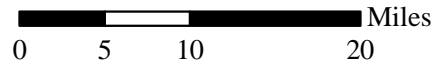
(DATE)

(TRANSFEEE - Signature)

(Mailing Address)



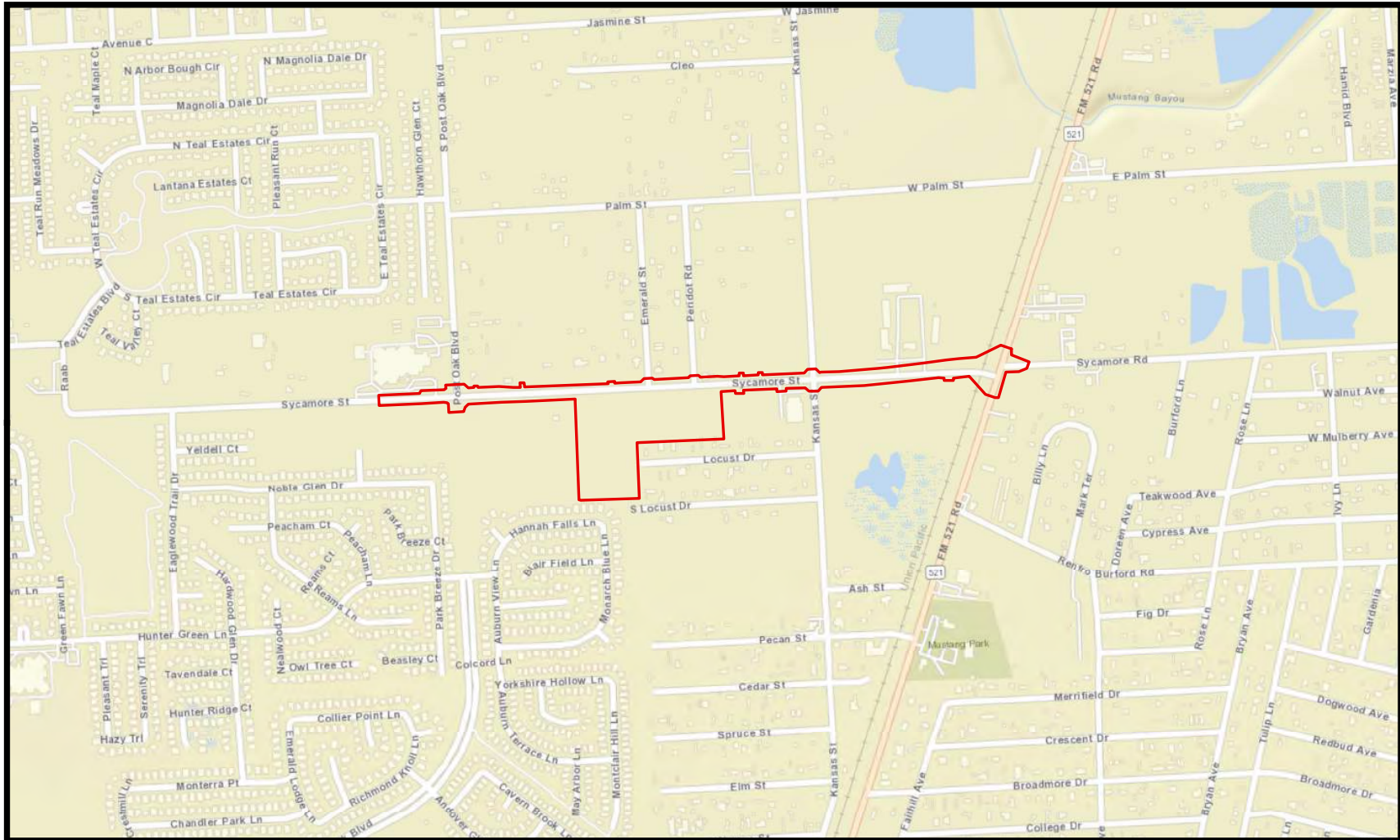
Legend
★ Project Location
□ County Boundary



**Fort Bend County
Mobility Projects
W. Sycamore and
Westenfeldt Road Projects**


**Figure 1.0
Vicinity
Fort Bend County, Texas**

Prepared by: 



Legend
 Project Boundary

0 500 1,000 2,000 Feet

Prepared by: 

**Fort Bend County
 Mobility Projects
 W. Sycamore and
 Westernfeldt Road Projects**

**Figure 2.0
 Location**

Fort Bend County, Texas

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OVERALL PLAN VIEW

LEGEND

- West Sycamore Road Expansion Project – 24.94 Acres Tract
- Total Vegetated Waters of the U.S. 4.14 acres
- Total Non-Vegetated Waters of the U.S. 0.03 acres

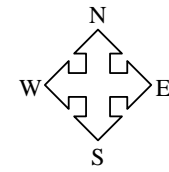
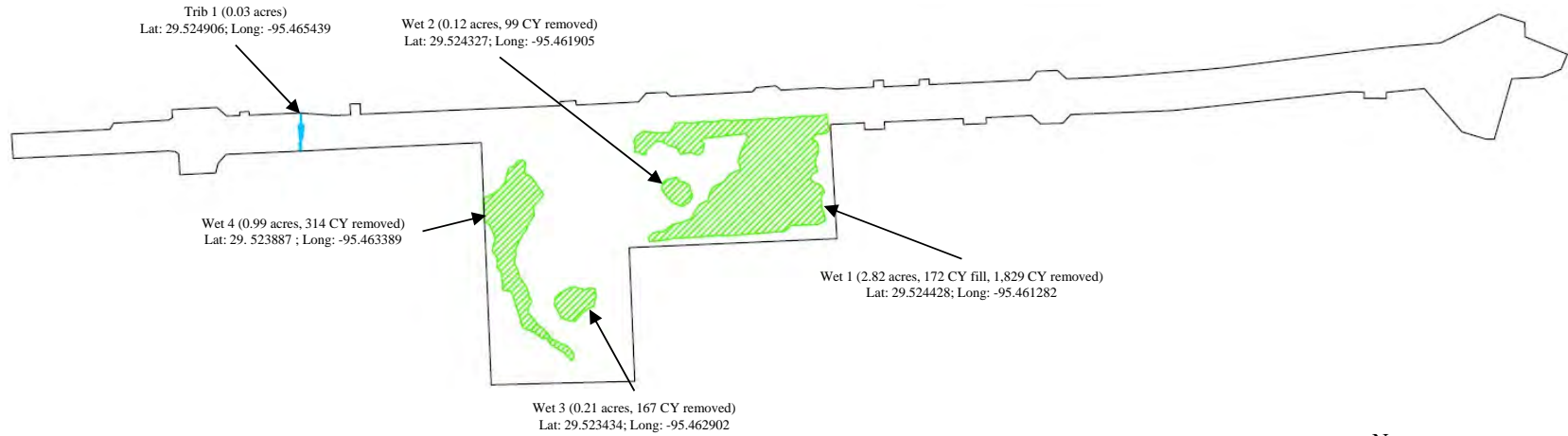








ILLUSTRATION NOT TO SCALE

Prepared by: 	OVERALL PLAN VIEW OF Fort Bend County West Sycamore Road Expansion	Prepared for: Fort Bend County Engineering		
Date: 5/13/2022		Project No: 2346.02	Drawn By: JG	File: Permit Drawings

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OVERALL PLAN VIEW

LEGEND	
	West Sycamore Road Expansion Project – 24.94 Acres Tract
	Impacted Waters of the U.S. 0.42 acres (172 CY fill)
	Impacted Waters of the U.S. 3.05 acres (2409 CY removed)
	Total Avoided Vegetated Waters of the U.S. 0.67 acres Total
	Impacted Non-Vegetated Waters of the U.S. 0.03 acres *temporary impact - culvert removal
	Typical Road

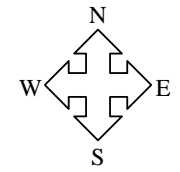
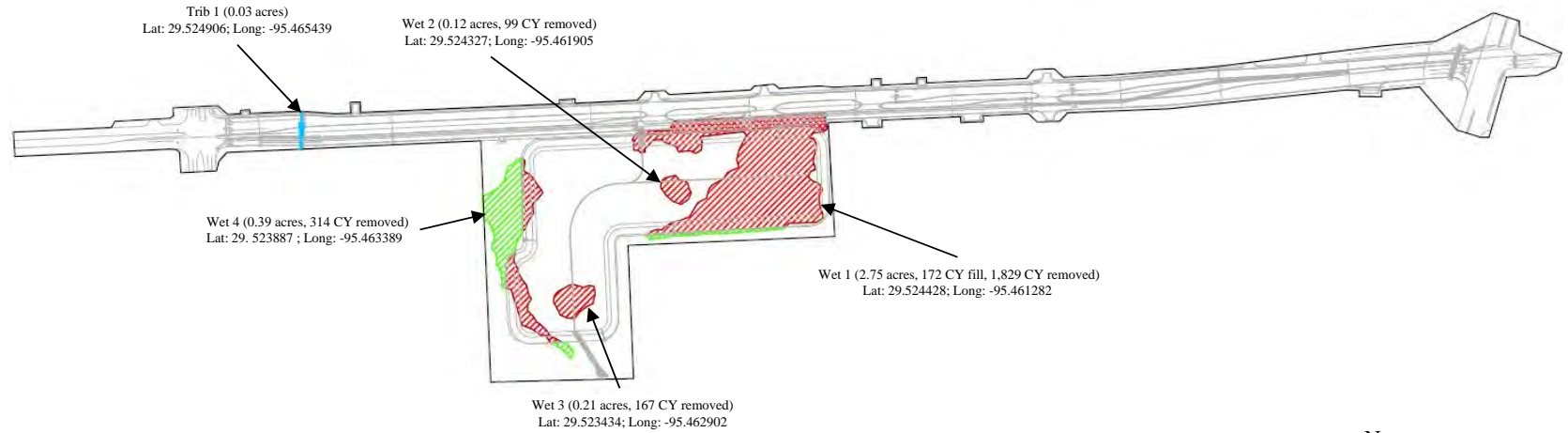







ILLUSTRATION NOT TO SCALE

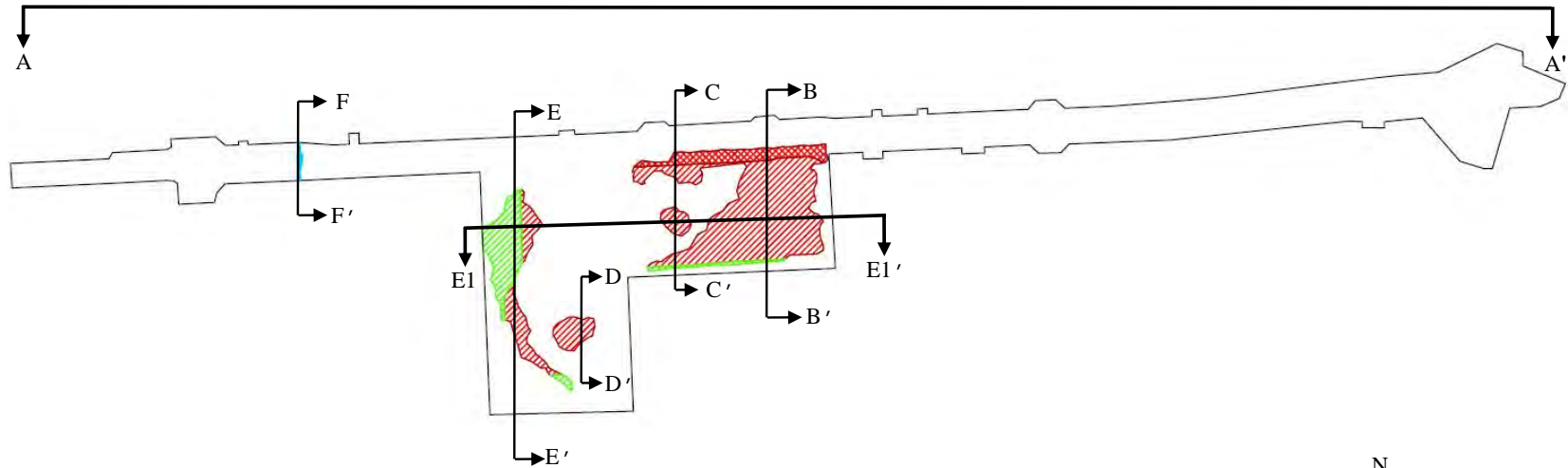
Prepared by:	OVERALL PLAN VIEW OF Fort Bend County West Sycamore Road Expansion	Prepared for:		
		Fort Bend County Engineering		
Date: 5/13/2022		Project No: 2346.02	Drawn By: JG	File: Permit Drawings

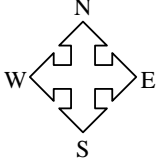
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OVERALL PLAN VIEW

LEGEND

-  West Sycamore Road Expansion Project – 24.94 Acres Tract
-  Impacted Waters of the U.S. 0.42 acres (172 CY fill)
-  Impacted Waters of the U.S. 3.05 acres (2409 CY removed)
-  Total Avoided Vegetated Waters of the U.S. 0.67 acres
-  Total Impacted Non-Vegetated Waters of the U.S. 0.03 acres
*temporary impact - culvert removal




 ILLUSTRATION NOT TO SCALE






Prepared by: 	OVERALL PLAN VIEW OF Fort Bend County West Sycamore Road Expansion	Prepared for: Fort Bend County Engineering		
Date: 5/13/2022		Project No: 2346.02	Drawn By: JG	File: Permit Drawings

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OVERALL PLAN VIEW

0.03 temporary impact - culvert
removal

LEGEND

-  West Sycamore Road Expansion Project – 24.94 Acres Tract
-  Impacted Waters of the U.S. 0.42 acres (172 CY fill)
-  Impacted Waters of the U.S. 3.05 acres (2409 CY removed)
-  Total Avoided Vegetated Waters of the U.S. 0.67 acres
-  Total Impacted Non-Vegetated Waters of the U.S. 0.03 acres

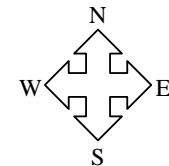
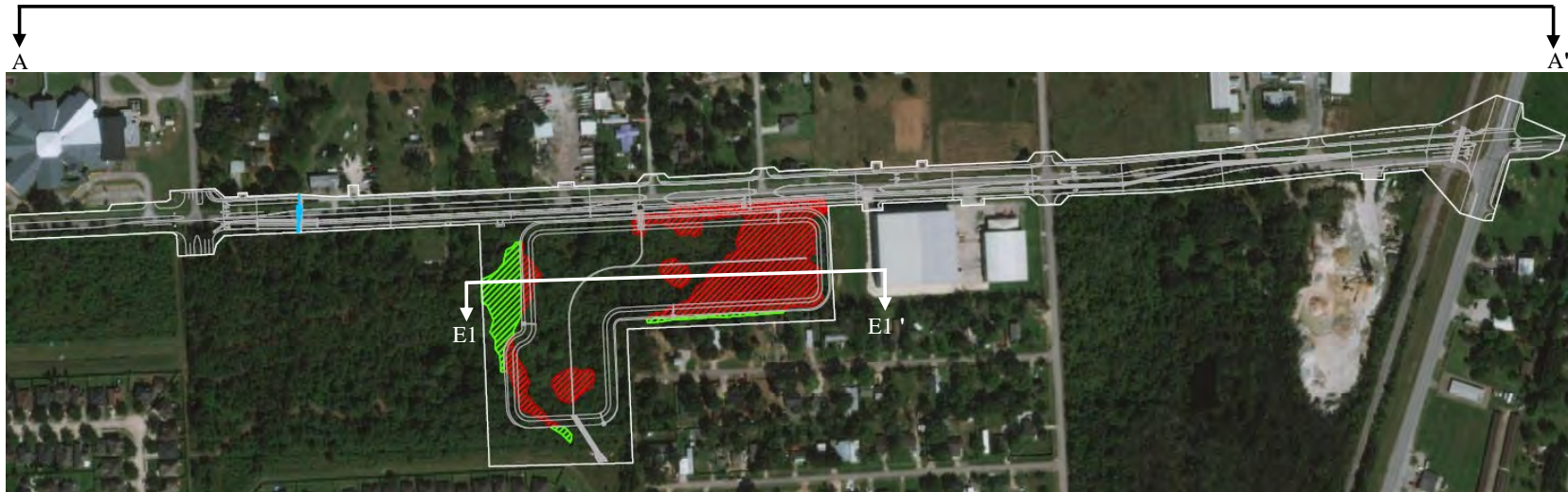


ILLUSTRATION NOT TO SCALE

Prepared by:



Date: 5/13/2022

OVERALL PLAN VIEW OF

**Fort Bend County
West Sycamore Road Expansion**

Prepared for:

Fort Bend County Engineering

Project No: 2346.02

Drawn By: JG

File: Permit Drawings

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PROFILE VIEW A – A'

LEGEND

- Project Boundary
- Impacted Waters of the U.S. 0.42 acres (172 CY fill)
- Impacted Waters of the U.S. 3.05 acres (2409 CY removed)
- Total Impacted Non-Vegetated Waters of the U.S. 0.03 acres *Temporary impact - culvert removal
- Existing Uplands

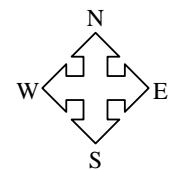
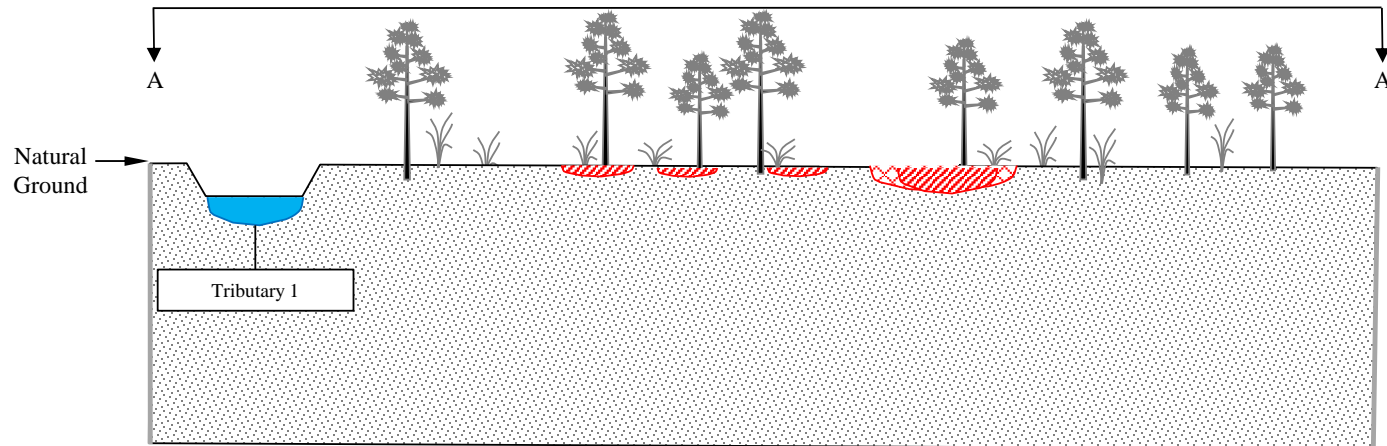
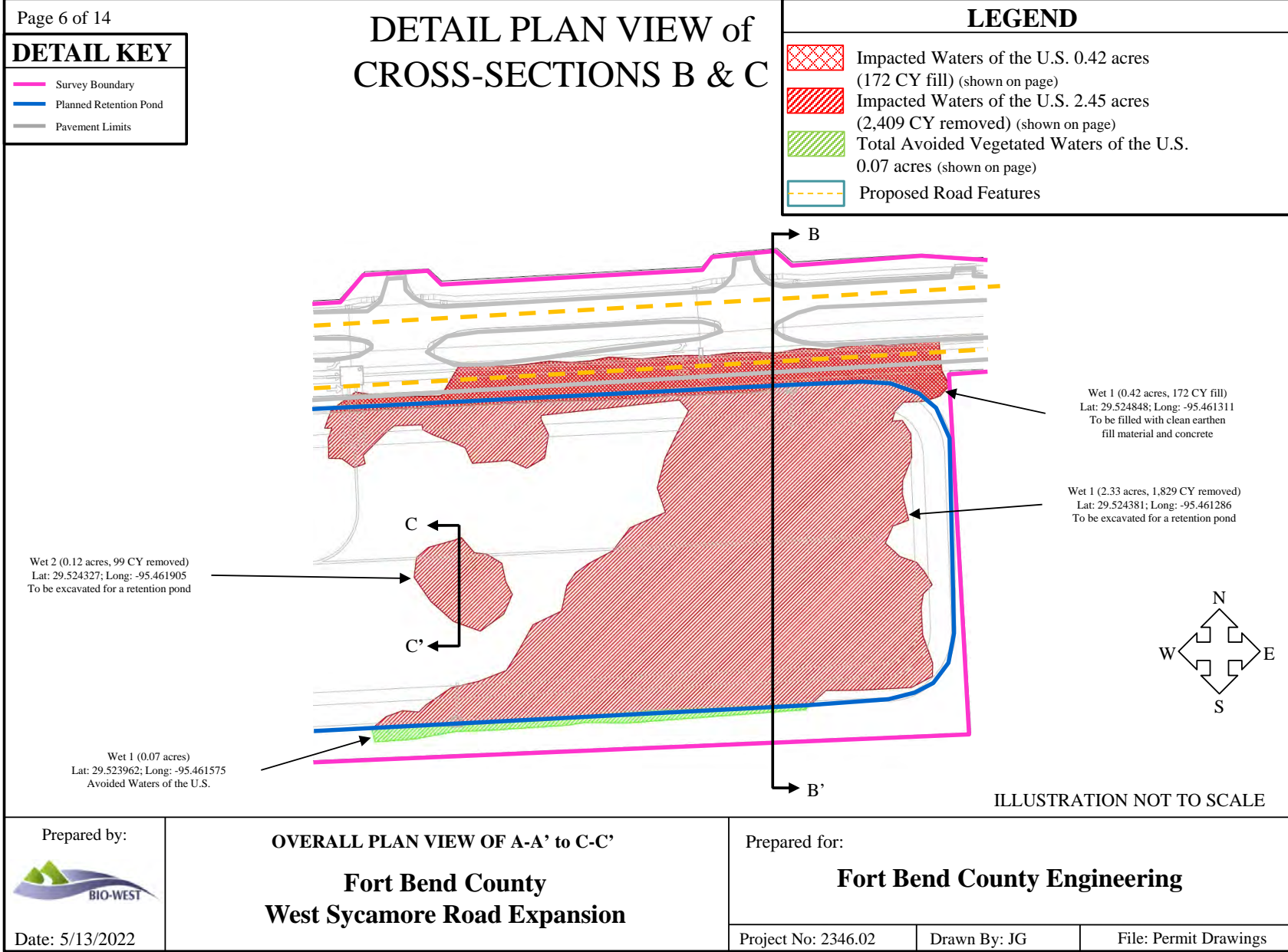


ILLUSTRATION NOT TO SCALE

Prepared by: 	OVERALL PROFILE VIEW OF A - A' Fort Bend County West Sycamore Road Expansion	Prepared for: Fort Bend County Engineering		
Date: 5/13/2022		Project No: 2346.02	Drawn By: JG	File: Permit Drawings



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CROSS-SECTION VIEW B – B'

LEGEND	
	Project Boundary
	Total Impacted Waters of the U.S. 0.42 acres (172 CY fill) – Wet 1
	Total Impacted Waters of the U.S. 2.33 acres (1,829 CY removed) – Wet 1
	Total Avoided Vegetated Waters of the U.S. 0.07 acres – Wet 1
	Existing Uplands

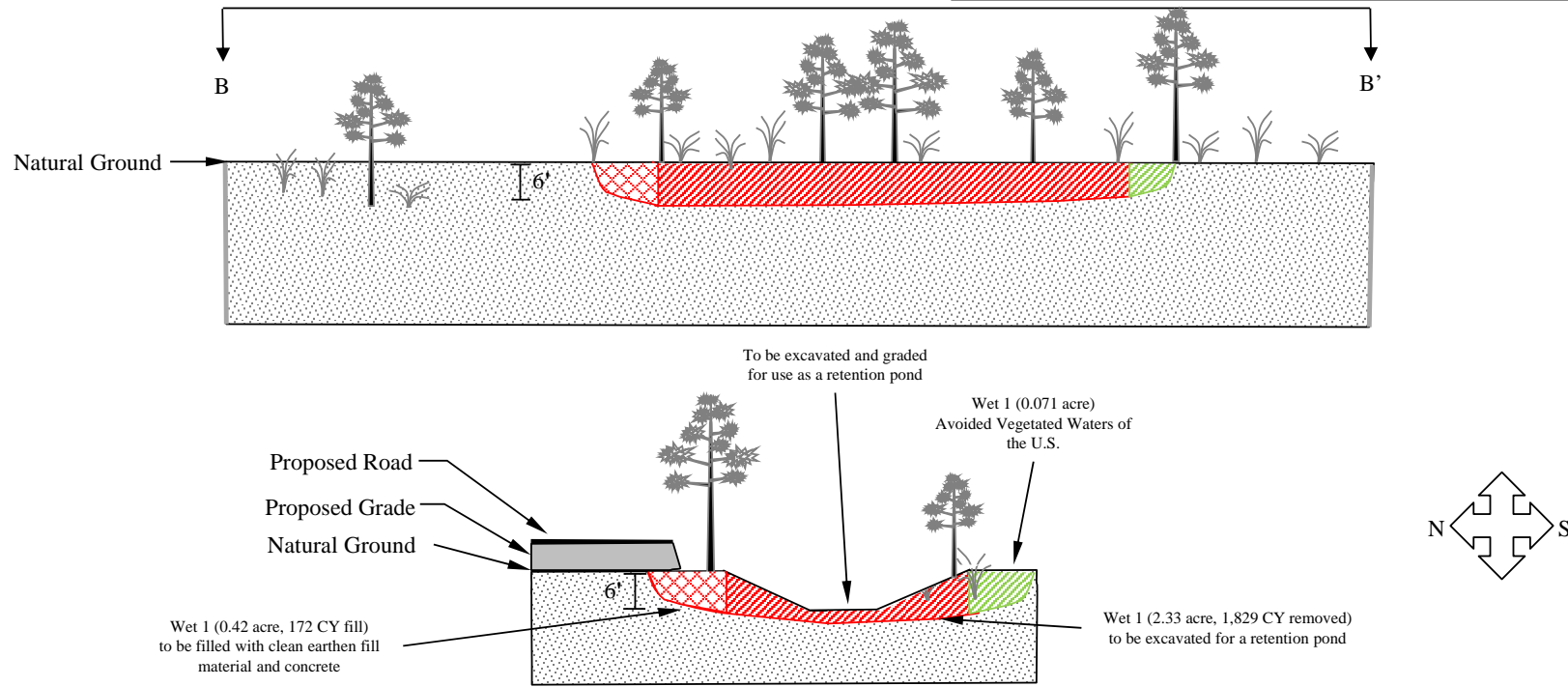





ILLUSTRATION NOT TO SCALE

Prepared by: Date: 5/13/2022	CROSS-SECTION VIEW OF B - B' WET 1 Fort Bend County West Sycamore Road Expansion	Prepared for: Fort Bend County Engineering		
		Project No: 2346.02	Drawn By: JG	File: Permit Drawings

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CROSS-SECTION VIEW C - C'

LEGEND	
	Project Boundary
	Impacted Waters of the U.S. 0.12 acre (99 CY removed) - Wet 2
	Existing Uplands

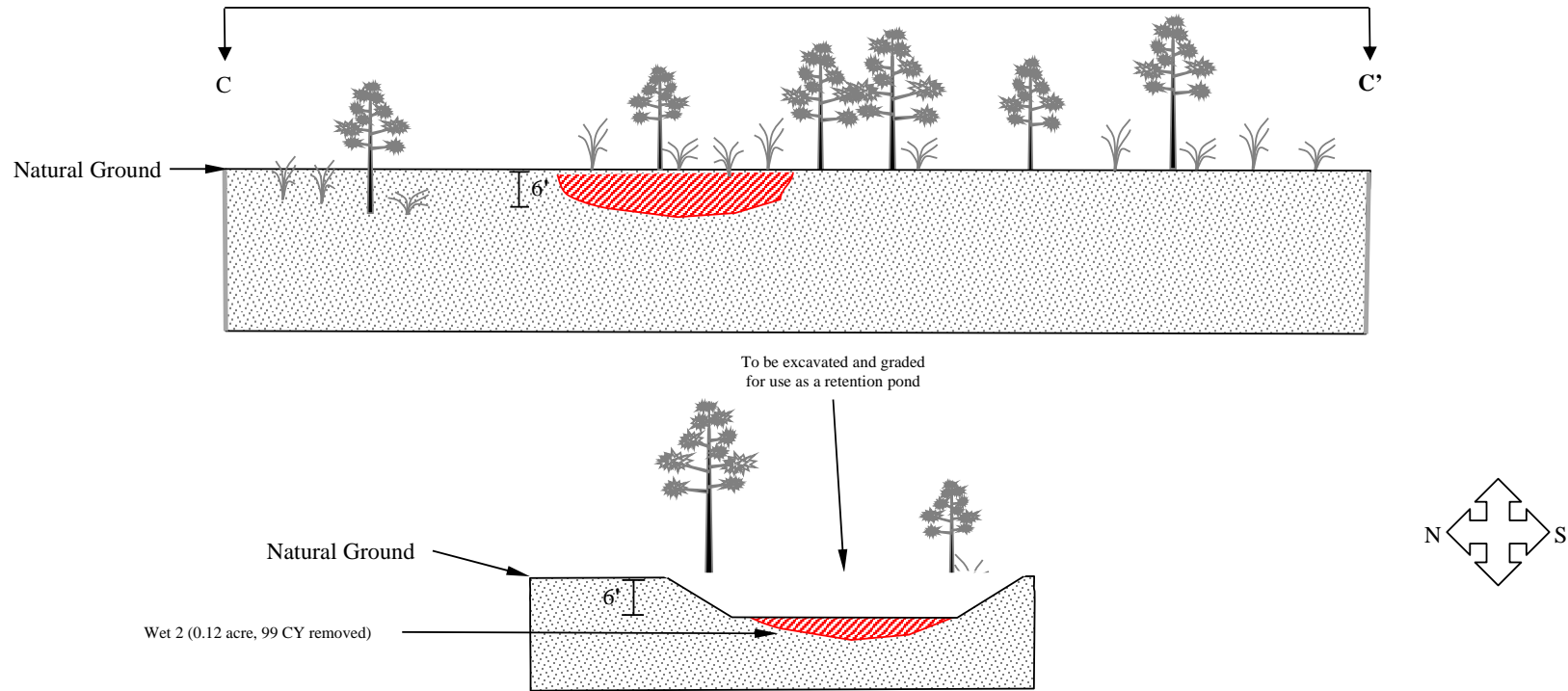



ILLUSTRATION NOT TO SCALE

Prepared by:  Date: 5/13/2022	CROSS-SECTION VIEW OF C - C' WET 2 Fort Bend County West Sycamore Road Expansion	Prepared for: Fort Bend County Engineering		
		Project No: 2346.02	Drawn By: JG	File: Permit Drawings

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DETAIL KEY

- Survey Boundary
- Planned Retention Pond
- Pavement Limits

**DETAIL PLAN VIEW of
CROSS-SECTIONS D & E**

LEGEND

- ▨ Impacted Waters of the U.S. 0.60 acres (481 CY)
- ▨ Avoided Waters of the U.S. 0.60 acres
- Typical Road

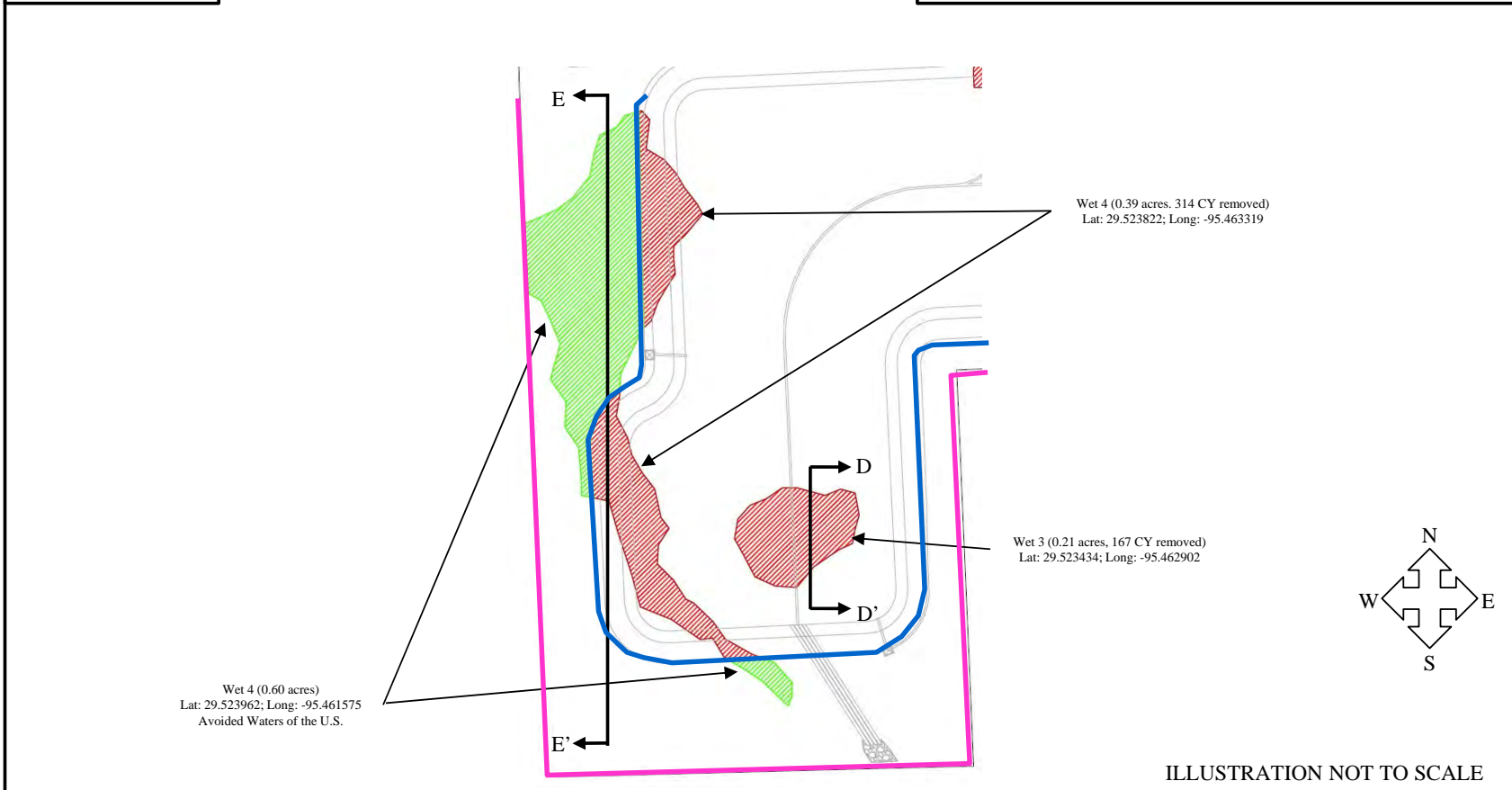






ILLUSTRATION NOT TO SCALE

Prepared by:  Date: 5/13/2022	OVERALL PLAN VIEW OF D-D' to E-E' Fort Bend County West Sycamore Road Expansion	Prepared for: Fort Bend County Engineering Project No: 2346.02 Drawn By: JG File: Permit Drawings
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CROSS-SECTION VIEW D - D'

LEGEND	
	Project Boundary
	Impacted Waters of the U.S. 0.21 acre (167 CY removed) - Wet 3
	Existing Uplands

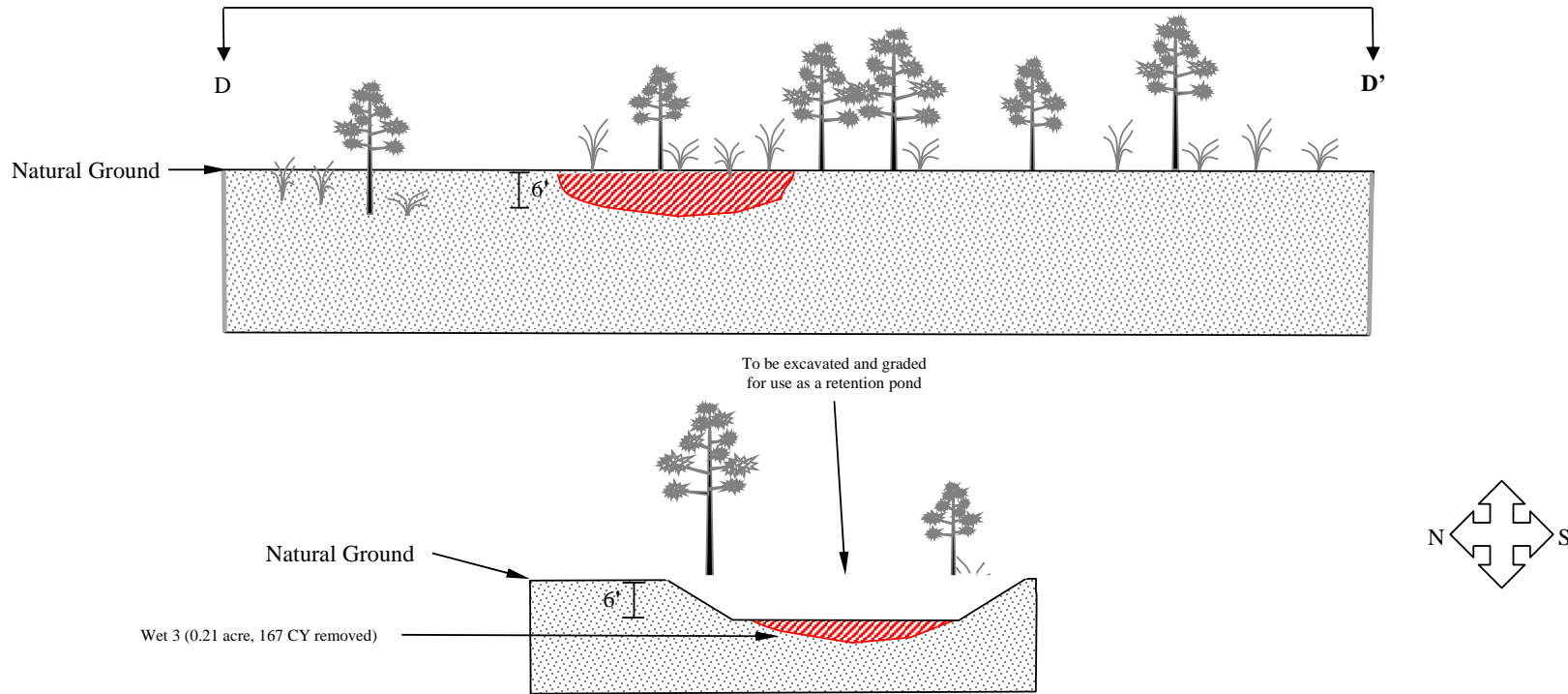







ILLUSTRATION NOT TO SCALE

Prepared by:  Date: 5/13/2022	CROSS-SECTION VIEW OF D - D' WET 3 Fort Bend County West Sycamore Road Expansion	Prepared for: Fort Bend County Engineering		
		Project No: 2346.02	Drawn By: JG	File: Permit Drawings

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CROSS-SECTION VIEW E – E'

LEGEND	
	Project Boundary
	Impacted Waters of the U.S. 0.39 acre (314 CY removed) – Wet 4
	Avoided Vegetated Waters of the U.S. 0.59 acre – Wet 4
	Existing Uplands

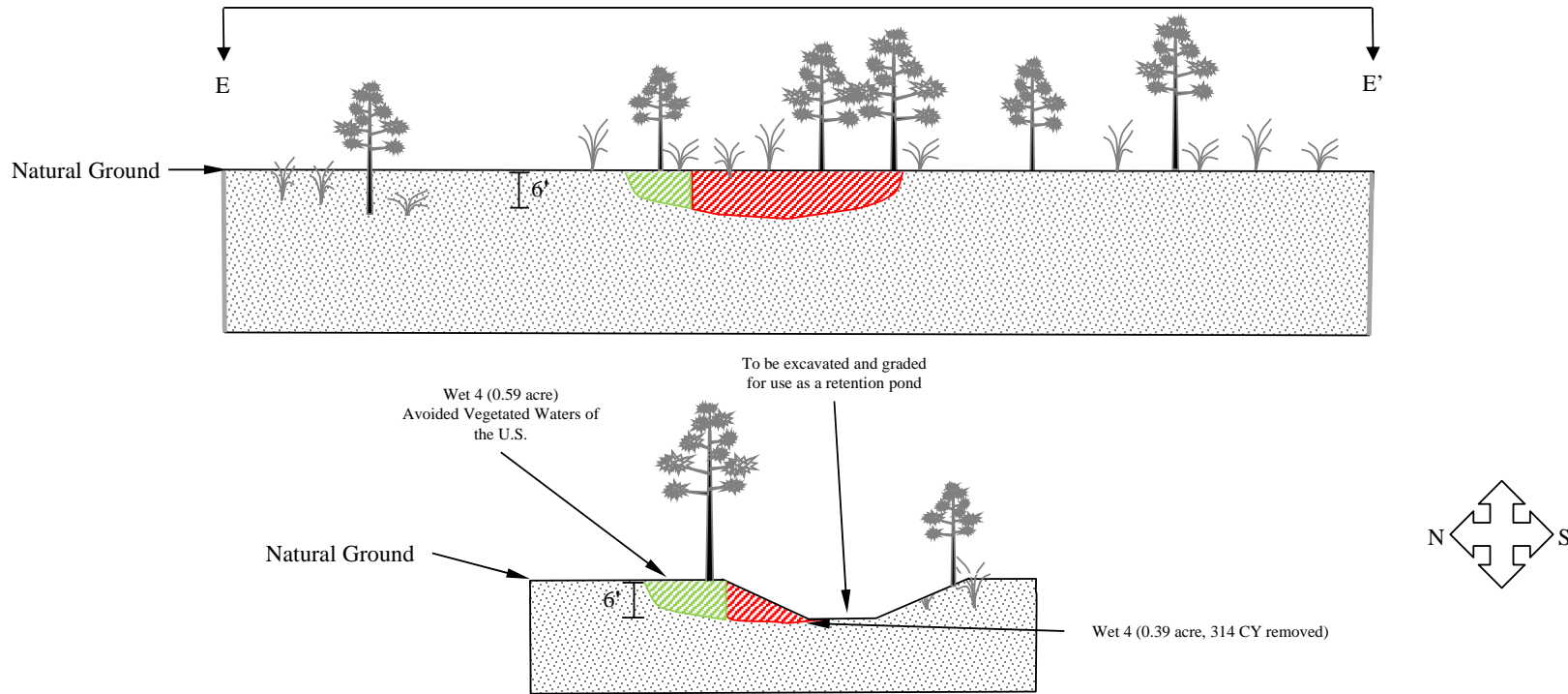


ILLUSTRATION NOT TO SCALE

Prepared by:  Date: 5/13/2022	CROSS-SECTION VIEW OF E - E' WET 4 Fort Bend County West Sycamore Road Expansion	Prepared for: Fort Bend County Engineering		
		Project No: 2346.02	Drawn By: JG	File: Permit Drawings

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DETAIL KEY

- Survey Boundary
- Planned Retention Pond
- Pavement Limits

**DETAIL PLAN VIEW of
CROSS-SECTION F**

LEGEND

- Total Impacted Non-Vegetated Waters of the U.S. 0.03 acres *temporary impacts - culvert removal
- Proposed Road Features

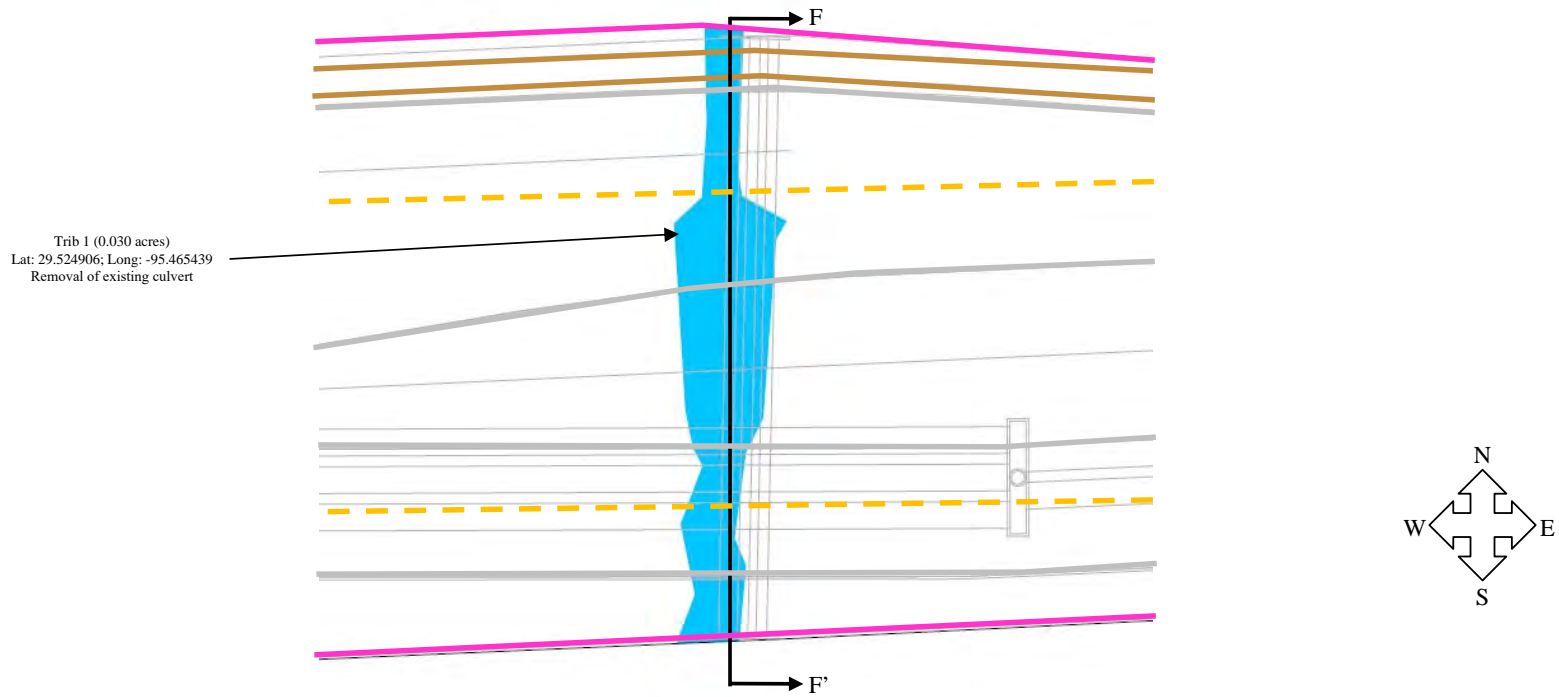


ILLUSTRATION NOT TO SCALE

Prepared by:



Date: 5/13/2022

OVERALL PLAN VIEW OF F-F'

**Fort Bend County
West Sycamore Road Expansion**

Prepared for:

Fort Bend County Engineering




Project No: 2346.02

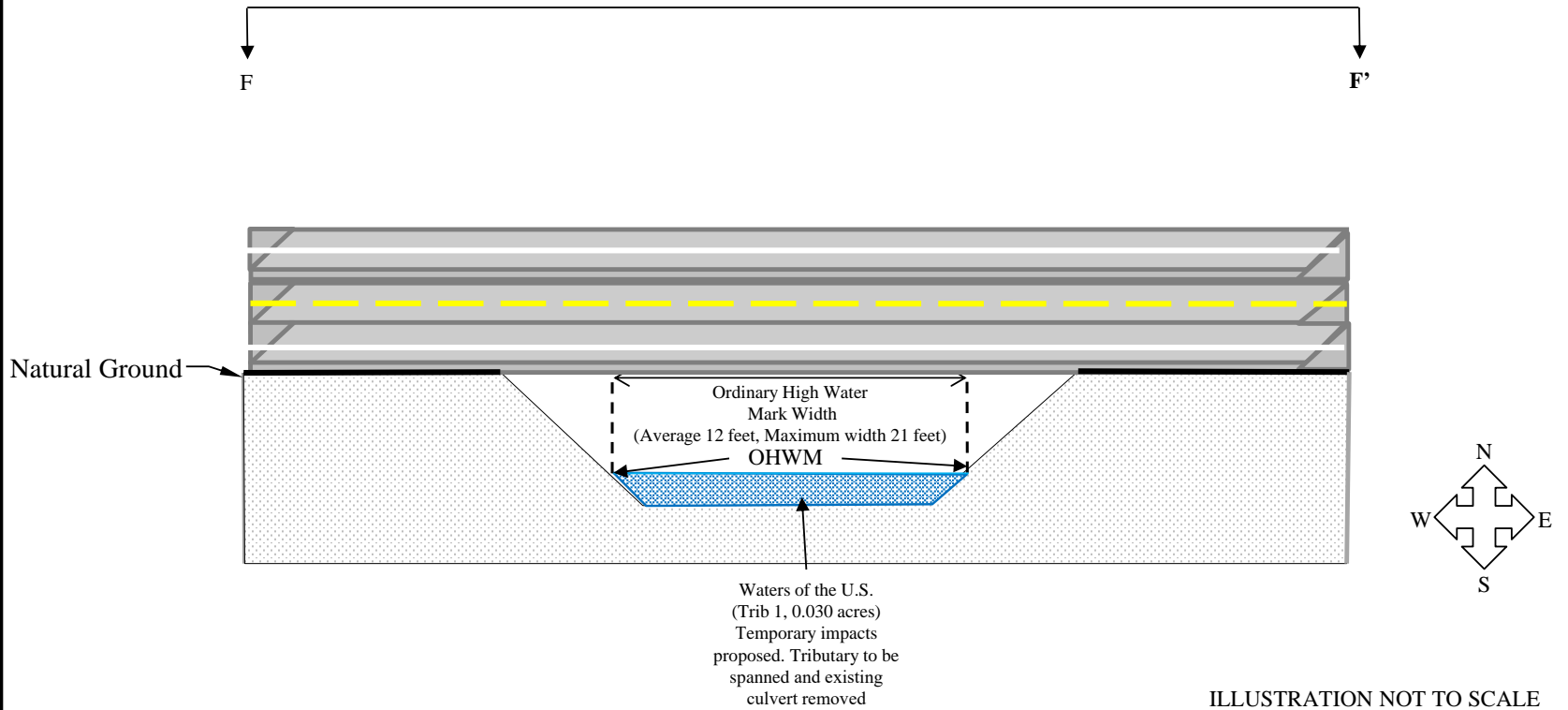
Drawn By: JG

File: Permit Drawings

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CROSS-SECTION VIEW F - F'

LEGEND	
	Project Boundary
	Total Impacted Non-Vegetated Waters of the U.S. 0.03 acres *temporary impacts - culvert removed
	Existing Uplands



Prepared by:

Date: 5/13/2022

CROSS-SECTION VIEW OF F - F'
TRIB 1
Fort Bend County
West Sycamore Road Expansion

Prepared for:
Fort Bend County Engineering

Project No: 2346.02	Drawn By: JG	File: Permit Drawings
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