

# JOINT PUBLIC NOTICE

June 24, 2019

United States Army  
Corps of Engineers  
New Orleans District  
Regulatory Branch  
7400 Leake Avenue  
New Orleans, Louisiana 70118

State of Louisiana  
Department of Environmental Quality  
ATTN: Water Quality Certifications  
Post Office Box 4313  
Baton Rouge, Louisiana 70821-4313

(504) 862-1280 / FAX (504) 862-1697  
Brandon.D.Gaspard@usace.army.mil  
Project Manager  
Brandon Gaspard  
Permit Application Number  
MVN 2019-00455-MG

(225) 219-3225 / FAX (225) 325-8250  
Elizabeth.Hill@la.gov  
Project Manager  
Elizabeth Hill  
WQC Application Number  
WQC 190610-01

Interested parties are hereby notified that a permit application has been received by the New Orleans District of the U.S. Army Corps of Engineers pursuant to: [ ] Section 10 of the Rivers and Harbors Act of March 3, 1899 (30 Stat. 1151; 33 USC 403); and/or [X] Section 404 of the Clean Water Act (86 Stat. 816; 33 USC 1344).

Application has also been made to the Louisiana Department of Environmental Quality, Water Quality Certifications, for a Water Quality Certification (WQC) in accordance with statutory authority contained in LRS30:2047 A(3), and provisions of Section 401 of the Clean Water Act (P.L.95-17).

## **RESHAPING AND REALIGNMENT OF DRAINAGE DISTRICT 4 LATERAL L-2 OF W-5 IN CALCASIEU PARISH**

**NAME OF APPLICANT:** Southland Environmental L.L.C., on behalf of Calcasieu Parish Police Jury, ATTN: Mr. Cleveland Hoffpauir, 510 Clarence Street, Lake Charles, Louisiana.

**LOCATION OF WORK:** Located west of Elliott Road in Sections 27 and 34, Township 10 South, Range 9 West, in Lake Charles, Calcasieu Parish, Louisiana, as shown on the enclosed drawings.

Location: Latitude: 30.148311 /Longitude: -93.271978  
Hydrologic Unit Code: 08080206 – Lower Calcasieu. LA.

**CHARACTER OF WORK:** Calcasieu Parish Police Jury is proposing to reshape and realign approximately 6,500 linear feet of Drainage District 4's Lateral L-2 of W-5. Approximately 23,700 cubic yards of native earthen materials will be excavated and deposited as part of the proposed project. Drainage improvements are needed to alleviate flooding in the area. The activities will permanently impact 4.9 acres of wetlands in the project area. The applicant has proposed to contract with an approved mitigation bank in the project service area for the appropriate wetland mitigation credits prior to permit issuance.

The comment period for the Department of the Army Permit and the Louisiana Department of Environmental Quality WQC will close **20 days** from the date of this joint public notice. Written comments, including suggestions for modifications or objections to the proposed work, stating reasons thereof, are being solicited from anyone having interest in this permit and/or this WQC request and must be mailed so as to be received before or by the last day of the comment period. Letters concerning the Corps of Engineers permit application must reference the applicant's name and the Permit Application Number, and be mailed to the Corps of Engineers at the address above, **ATTENTION: REGULATORY BRANCH**. Similar letters concerning the Water Quality Certification must reference the applicant's name and the WQC Application number and be mailed to the Louisiana Department of Environmental Quality at the address above. **Individuals or parties may request an extension of time in which to comment on the proposed work by writing or e-mailing the Corps of Engineers Project Manager listed above. Any request must be specific and substantively supportive of the requested extension, and received by this office prior to the end of the initial comment period. The Section Chief will review the request and the requestor will be promptly notified of the decision to grant or deny the request. If granted, the time extension will be continuous to the initial comment period and, inclusive of the initial comment period, will not exceed a total of 30 calendar days.**

The application for this proposed project is on file with the Louisiana Department of Environmental Quality and may be examined during weekdays between 8:00 a.m. and 4:30 p.m. Copies may be obtained upon payment of costs of reproduction.

### **Corps of Engineers Permit Criteria**

The decision whether to issue a permit will be based on an evaluation of the probable impacts, including cumulative impacts of the proposed activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefit which reasonably may be expected to accrue from the proposal must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the proposal will be considered including the cumulative effects thereof; among those are conservation, economics, aesthetics, general environmental concerns, wetlands, historic properties, fish and wildlife values, flood hazards, floodplain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and

conservation, water quality, energy needs, safety, food and fiber production, mineral needs, considerations of property ownership and, in general, the needs and welfare of the people.

The U.S. Army Corps of Engineers is soliciting comments from the public, federal, state, and local agencies and officials, Indian Tribes, and other interested parties in order to consider and evaluate the impacts of this proposed activity. Any comments received will be considered by the U.S. Army Corps of Engineers to determine whether to make, modify, condition, or deny a permit for this proposal. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the proposed activity.

The New Orleans District is unaware of properties listed on the National Register of Historic Places near the proposed work. The possibility exists that the proposed work may damage or destroy presently unknown archeological, scientific, prehistorical, historical sites, or data. Copies of this public notice will be forwarded to the State Archeologist and State Historic Preservation Officer regarding potential impacts to cultural resources.

Our initial finding is that the proposed work would neither affect any species listed as endangered by the U.S. Departments of Interior or Commerce, nor affect any habitat designated as critical to the survival and recovery of any endangered species. Based on the South Louisiana **Standard Local Operating Procedure for Endangered Species (SLOPES)**, as signed on October 22, 2014, between the U.S. Army Corps of Engineers, New Orleans and the U.S. Fish and Wildlife Service, it has been determined that the project would have no effect to any listed species.

This notice initiates the Essential Fish Habitat (EFH) consultation requirements of the Magnuson-Stevens Fishery Conservation and Management Act. The applicant's proposal would result in the destruction or alteration of 0 acres of EFH utilized by various life stages of red drum and penaeid shrimp. Our initial determination is that the proposed action would not have a substantial adverse impact on EFH or federally managed fisheries in the Gulf of Mexico. Our final determination relative to project impacts and the need for mitigation measures is subject to review by and coordination with the National Marine Fisheries Service.

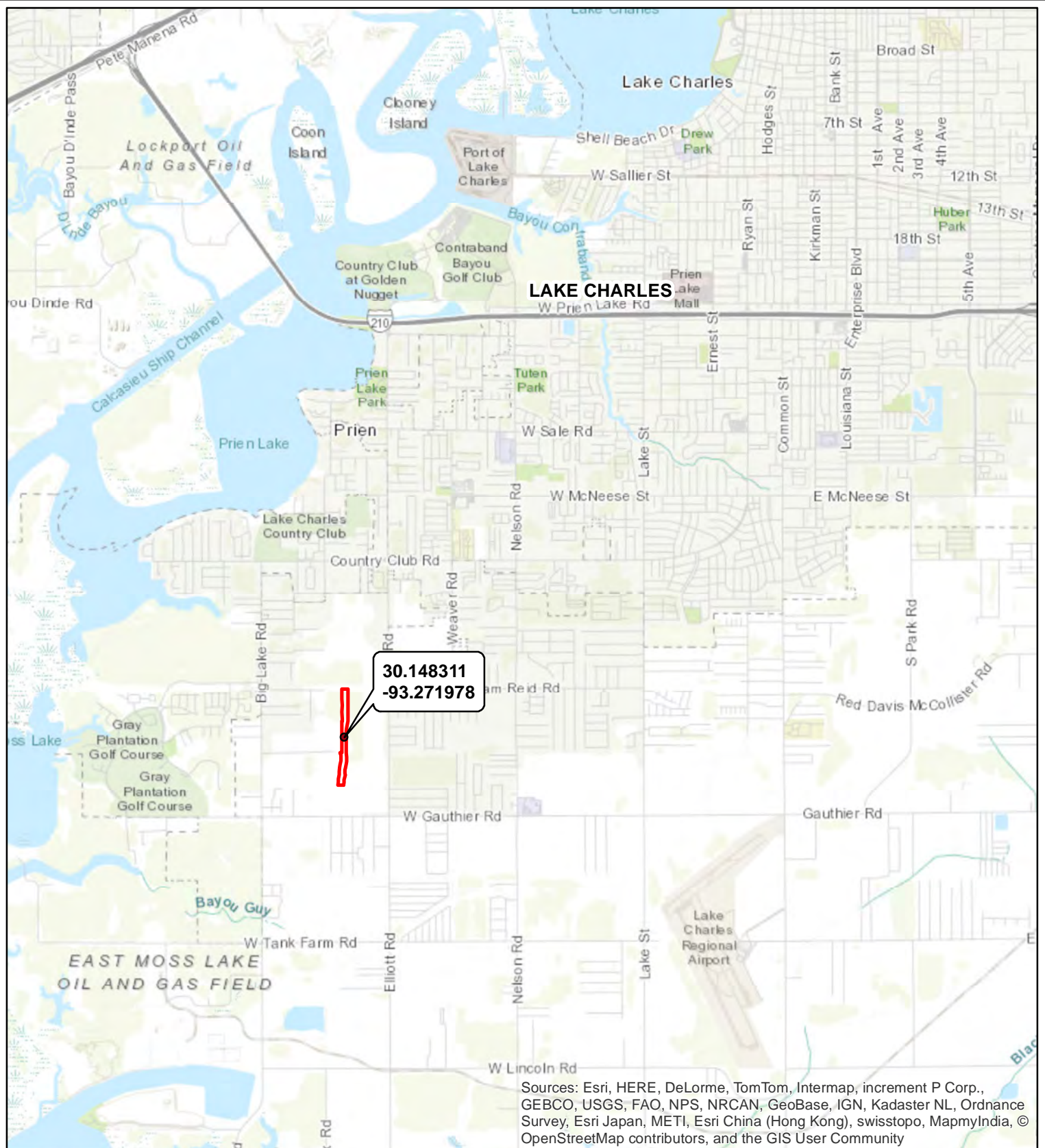
If the proposed work involves deposits of dredged or fill material into navigable waters, the evaluation of the probable impacts will include the application of guidelines established by the Administrator of the Environmental Protection Agency. Also, a certification that the proposed activity will not violate applicable water quality standards will be required from the Department of Environmental Quality, Water Quality Certifications, before a permit is issued.

Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider this application. Requests for public hearings shall state, with particularity, the reasons for holding a public hearing.

You are requested to communicate the information contained in this notice to any other parties whom you deem likely to have interest in the matter.

Darrell S. Barbara  
Chief, Western Evaluation Section  
Regulatory Branch

Enclosures



0 0.5 1 2 Miles



**SITE BOUNDARY (21.4 AC)**

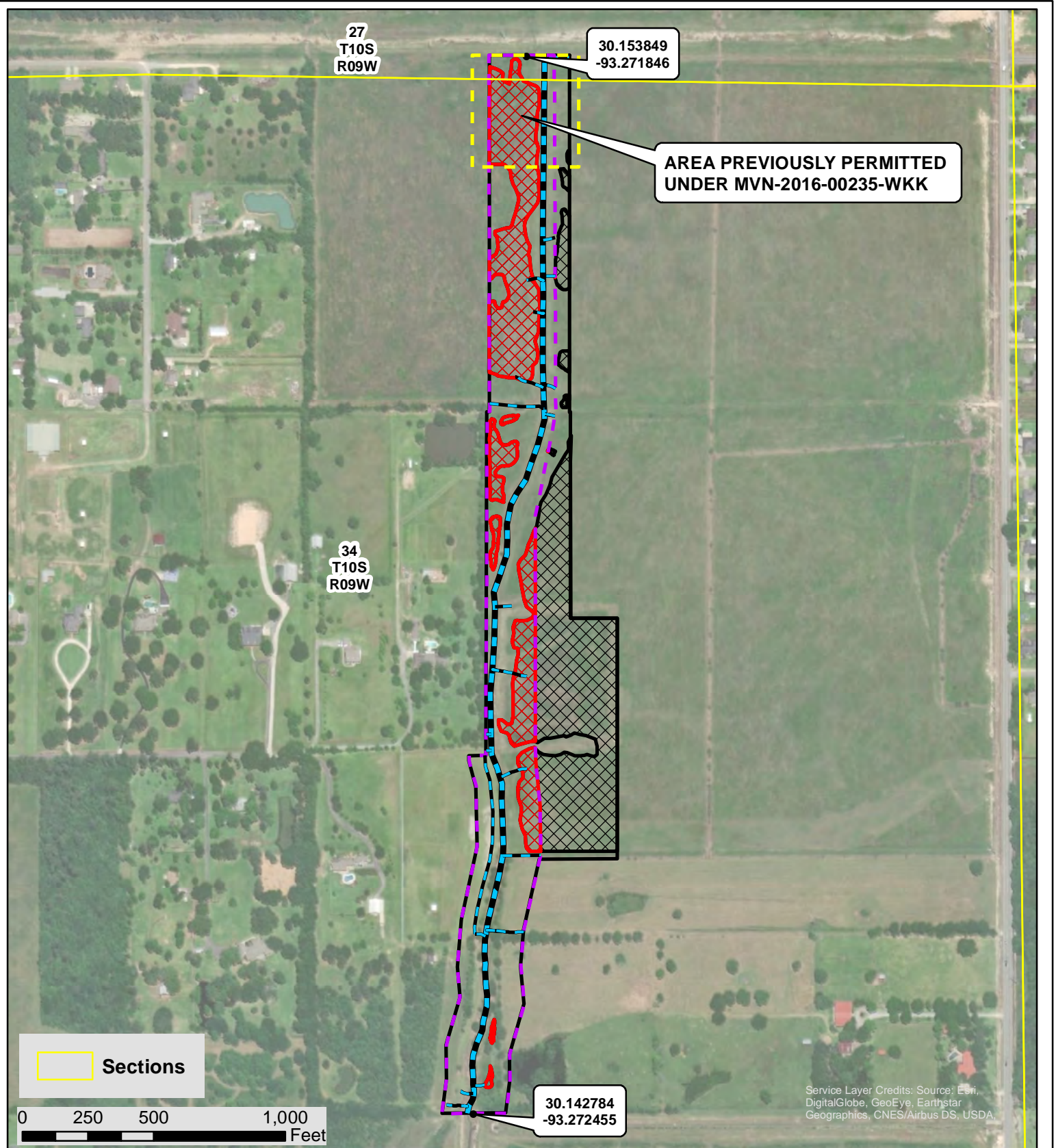


**FIGURE 1  
SITE LOCATION MAP**

PERMIT APPLICATION  
GRAVITY DRAINAGE DISTRICT NO.4  
LATERAL L-2 OF W-5  
CALCASIEU PARISH, LOUISIANA

Drawn By: CRH	Date: 04/01/2019	AES Project # 11754
Checked By: CBJ	Date: 04/01/2019	Revised:





- LIMITS OF CONSTRUCTION (±21.4 AC)
- NON-WETLAND (±17.4 AC)
- IMPACTED WET PASTURE (±4.9 AC)
- AVOIDED WET PASTURE (±9.3 AC)
- NON-WETLAND WATERS (±6,500 LF)



NOTE: THE PROJECT DOES NOT IMPACT  
THE ENTIRE DELINEATED AREA.

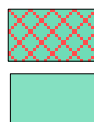
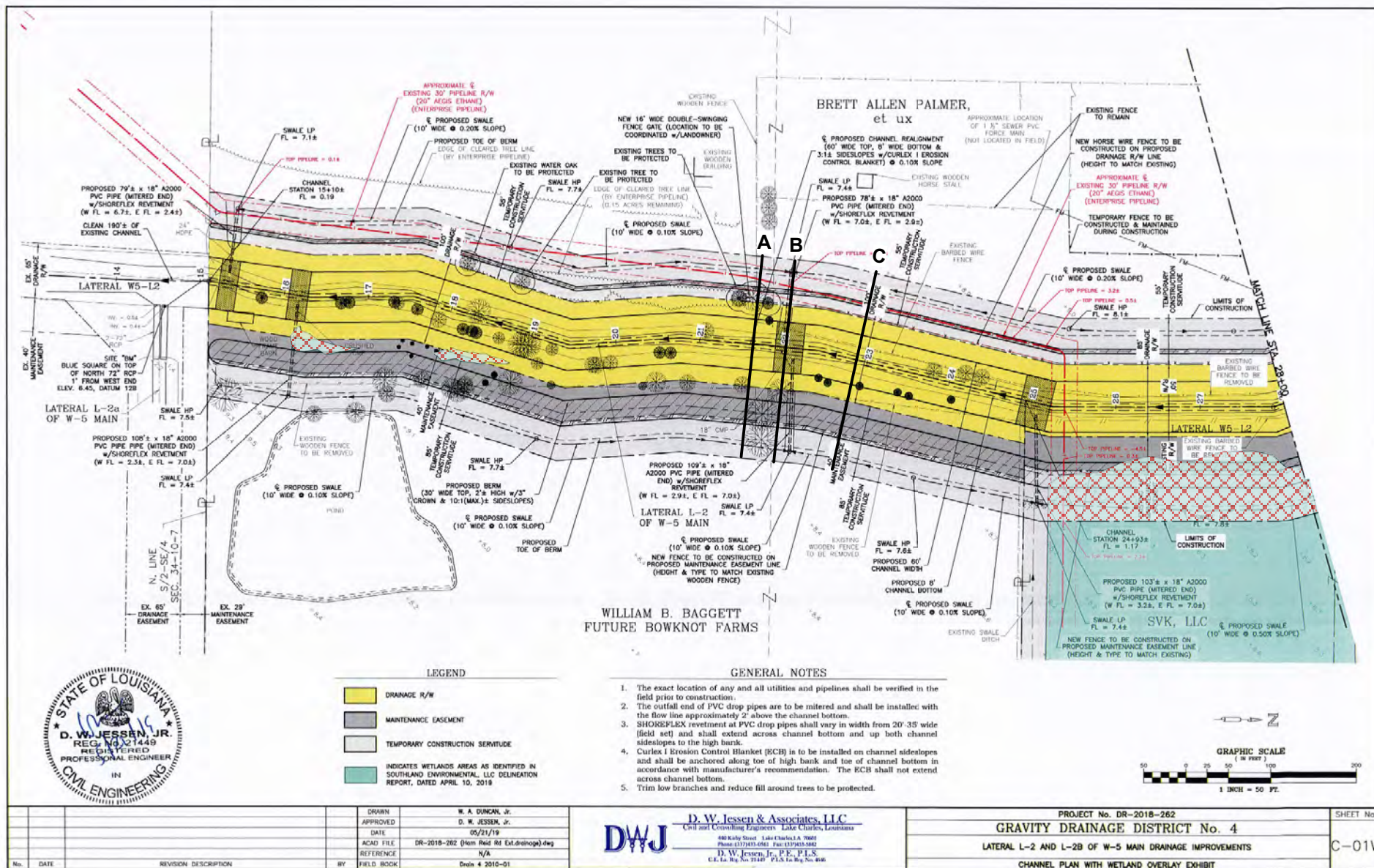


## FIGURE 2 SITE DIAGRAM

PERMIT APPLICATION  
GRAVITY DRAINAGE DISTRICT NO.4  
LATERAL L-2 OF W-5  
CALCASIEU PARISH, LOUISIANA

Drawn By: CRH	Date: 05/22/19	SE Project # 11754
Checked By: CBJ	Date: 05/22/19	Revised:





Wet Pasture to be Impacted (4.9 Ac Total)

Wet Pasture to be Avoided

NOTE: DRAWING NOT TO SCALE  
PLANS PROVIDED BY D.W. JESSEN & ASSOCIATES, LLC

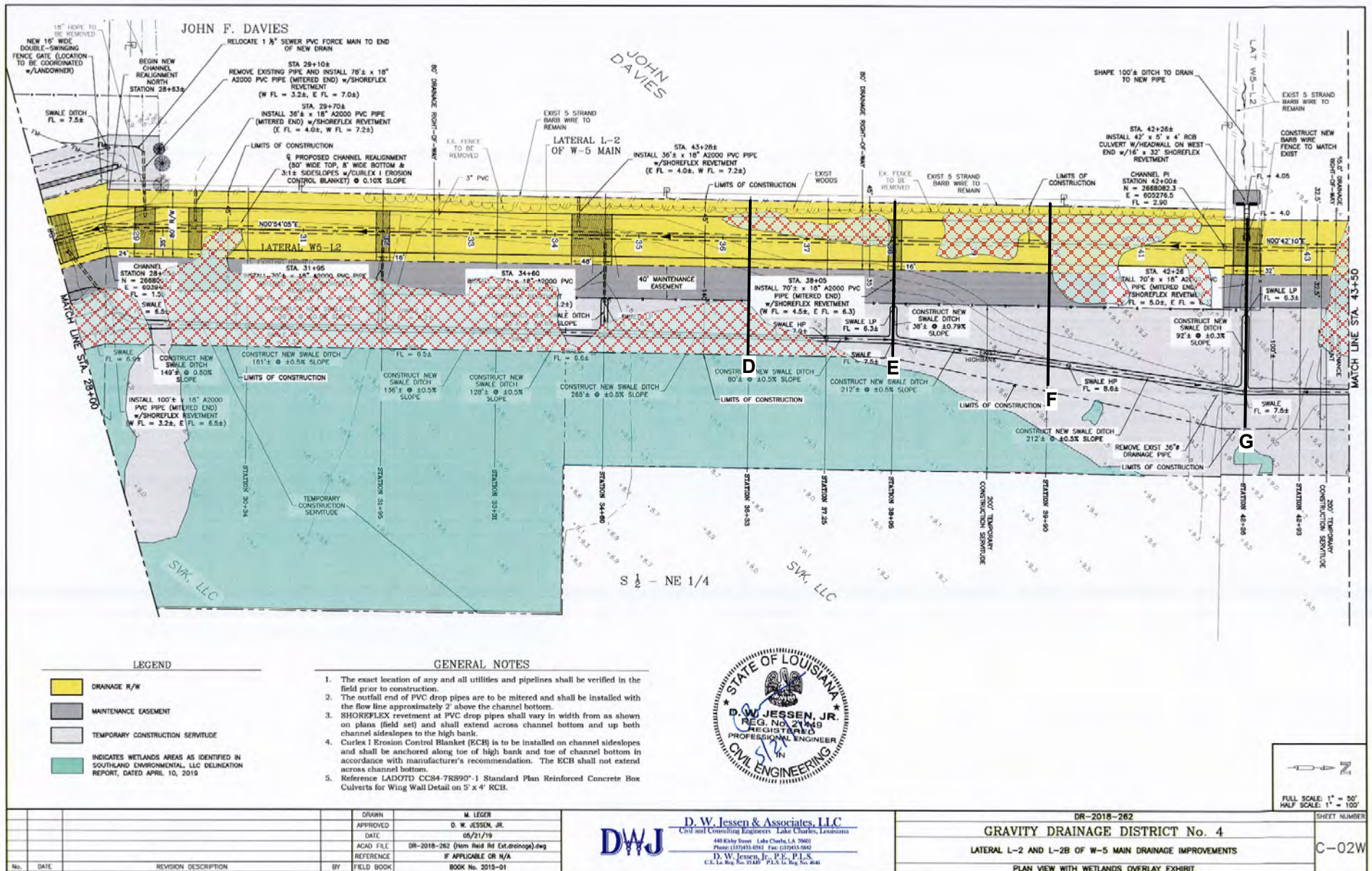


## GRAVITY DRAINAGE DISTRICT NO. 4 LATERAL L-2 OF W-5 IMPROVEMENTS

Figure 3  
Southern Plan View  
Gravity Drainage District No. 4  
Calcasieu Parish, Louisiana

Drawn By: CRH	Date: 05/22/19	Project #: 11754
Checked By: CBJ	Date: 05/22/19	Revised:





**Wet Pasture to be Impacted (4.9 Ac Total)**



**Wet Pasture to be Avoided**

NOTE: DRAWING NOT TO SCALE  
 PLANS PROVIDED BY D.W. JESSEN & ASSOCIATES, LLC

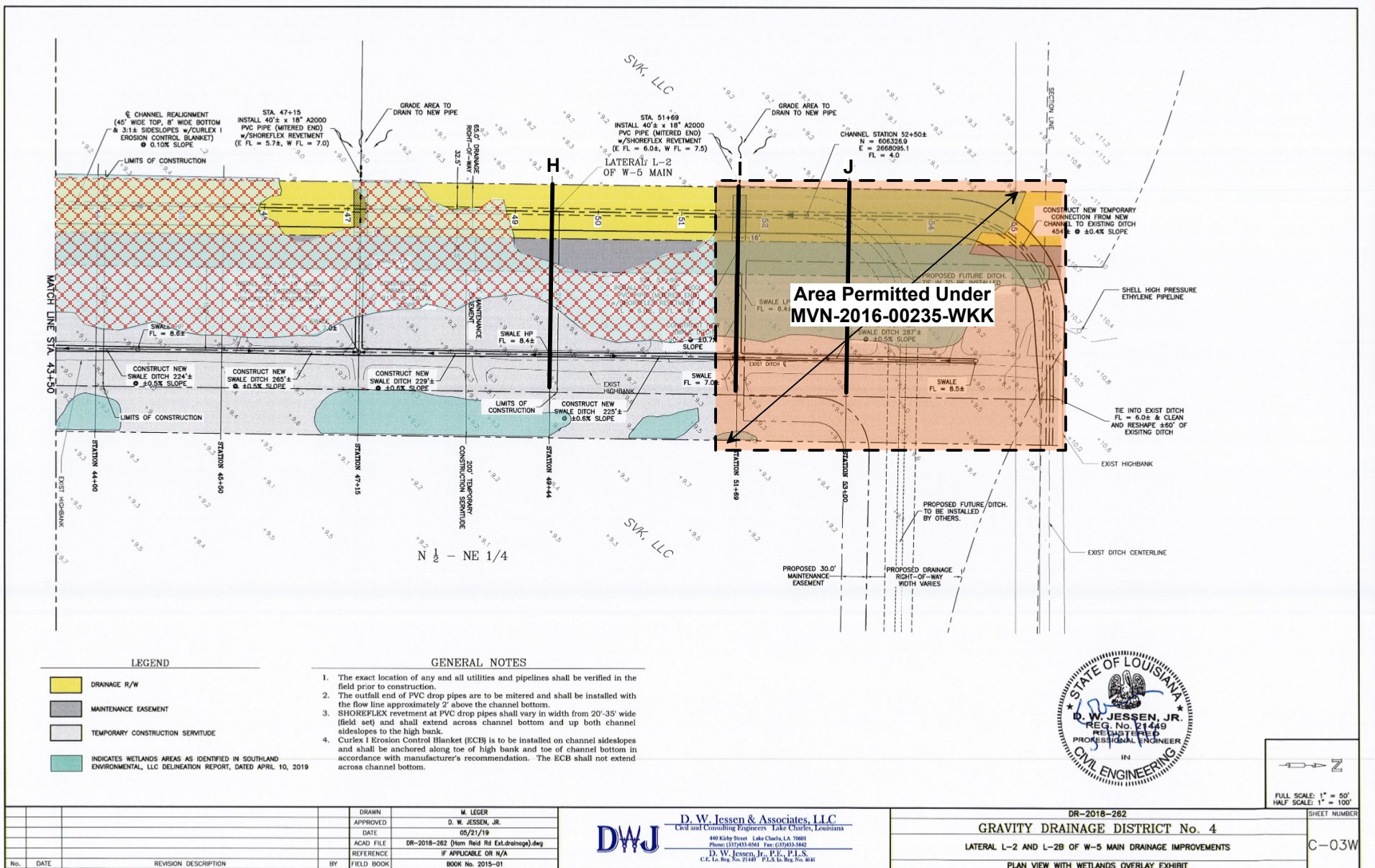


## GRAVITY DRAINAGE DISTRICT NO. 4 LATERAL L-2 OF W-5 IMPROVEMENTS

Figure 4  
 Central Plan View  
 Gravity Drainage District No. 4  
 Calcasieu Parish, Louisiana

Drawn By: CRH	Date: 05/22/19	Project #: 11754
Checked By: CBJ	Date: 05/22/19	Revised:





Wet Pasture to be Impacted (4.9 Ac Total)



Area Previously Permitted (1.5 Ac Wetland)



Wet Pasture to be Avoided

NOTE: DRAWING NOT TO SCALE  
 PLANS PROVIDED BY D.W. JESSEN & ASSOCIATES, LLC

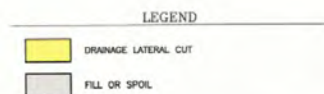
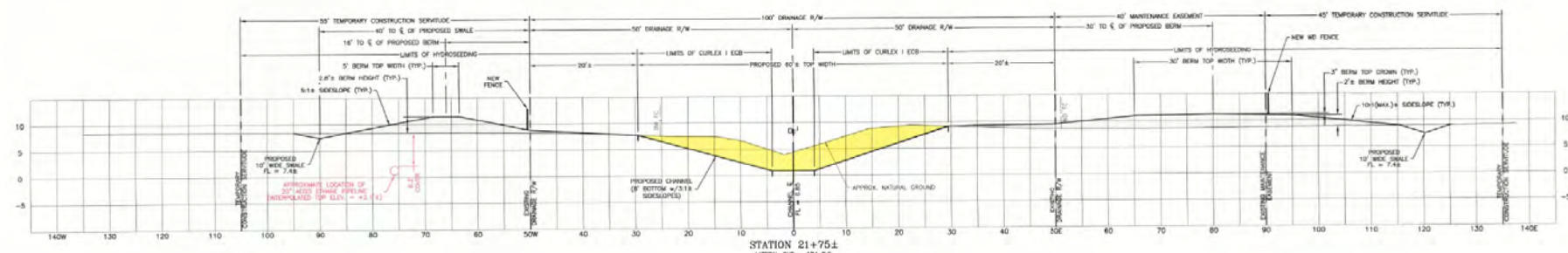
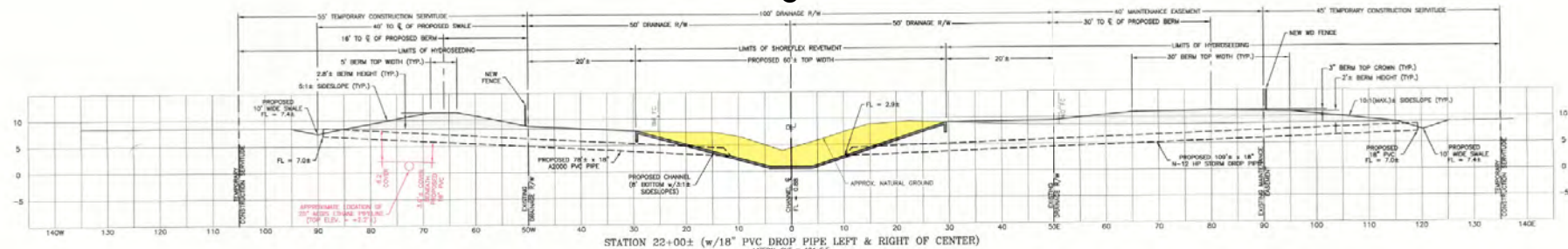
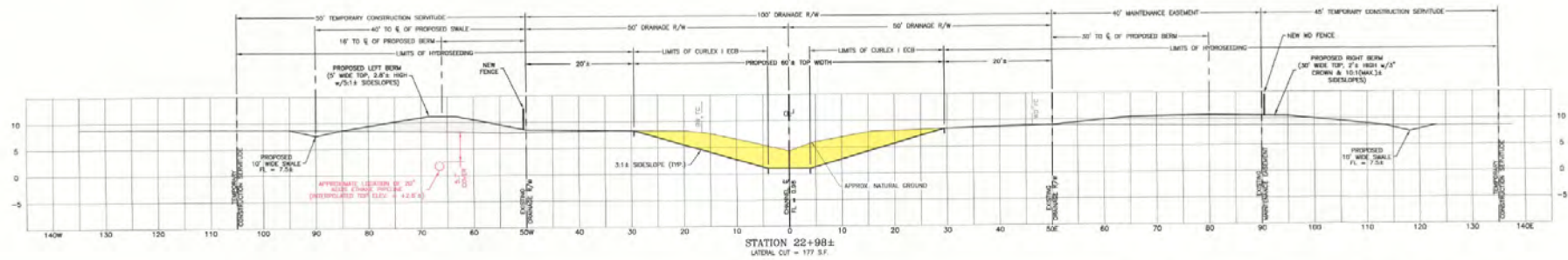


## GRAVITY DRAINAGE DISTRICT NO. 4 LATERAL L-2 OF W-5 IMPROVEMENTS

Figure 5  
 Northern Plan View  
 Gravity Drainage District No. 4  
 Calcasieu Parish, Louisiana

Drawn By: CRH	Date: 05/22/19	Project #: 11754
Checked By: CBJ	Date: 05/22/19	Revised:





**PRELIMINARY**  
THIS DOCUMENT IS PRELIMINARY AND IS NOT TO BE USED FOR CONSTRUCTION, BIDDING, RECORDATION, CONFERENCE, SALES, OR AS THE BASIS FOR THE ISSUANCE OF A PERMIT.  
D. W. JESSEN, JR., P.E., P.L.S.  
P.O. Box 500, Slidell, LA 70458  
P.E. License No. 45548

		Drawn	W. A. DUNCAN, Jr.	 <div>D. W. Jessen &amp; Associates, LLC Civil and Consulting Engineers - Lake Charles, Louisiana 440 Kirby Street - Lake Charles, LA 70601 Phone: (337) 523-4542 Fax: (337) 523-5842 D. W. Jessen, Jr., P.E., P.L.S. C.E. License No. 31807 P.L.S. License No. 306</div>	PROJECT No. DR-2018-262	SHEET No.
		APPROVED	D. W. JESSEN, Jr.		GRAVITY DRAINAGE DISTRICT No. 4	C-06
		DATE	05/17/19		LATERAL L-2 AND L-2B OF W-5 MAIN DRAINAGE IMPROVEMENTS	
		ACAD FILE	DR-2018-262 (Lateral L2 of W5 Main ROW)		PROPOSED CHANNEL SECTIONS	
		REFERENCE	N/A			
		BY	FIELD BOOK			

Total Cut = ±23,700 cy

Total Fill = ±23,700 cy

NOTE: DRAWING NOT TO SCALE  
PLANS PROVIDED BY D.W. JESSEN & ASSOCIATES, LLC

**GRAVITY DRAINAGE DISTRICT NO. 4  
LATERAL L-2 OF W-5 IMPROVEMENTS**

Figure 6  
Typical Cross Section Southern Portion  
Gravity Drainage District No. 4  
Calcasieu Parish, Louisiana

Drawn By: CRH	Date: 05/22/19	Project #: 11754
Checked By: CBJ	Date: 05/22/19	Revised:



FULL SCALE: 1" = 10' HALF SCALE: 1" = 20'	
SHEET NUMBER	

C-11

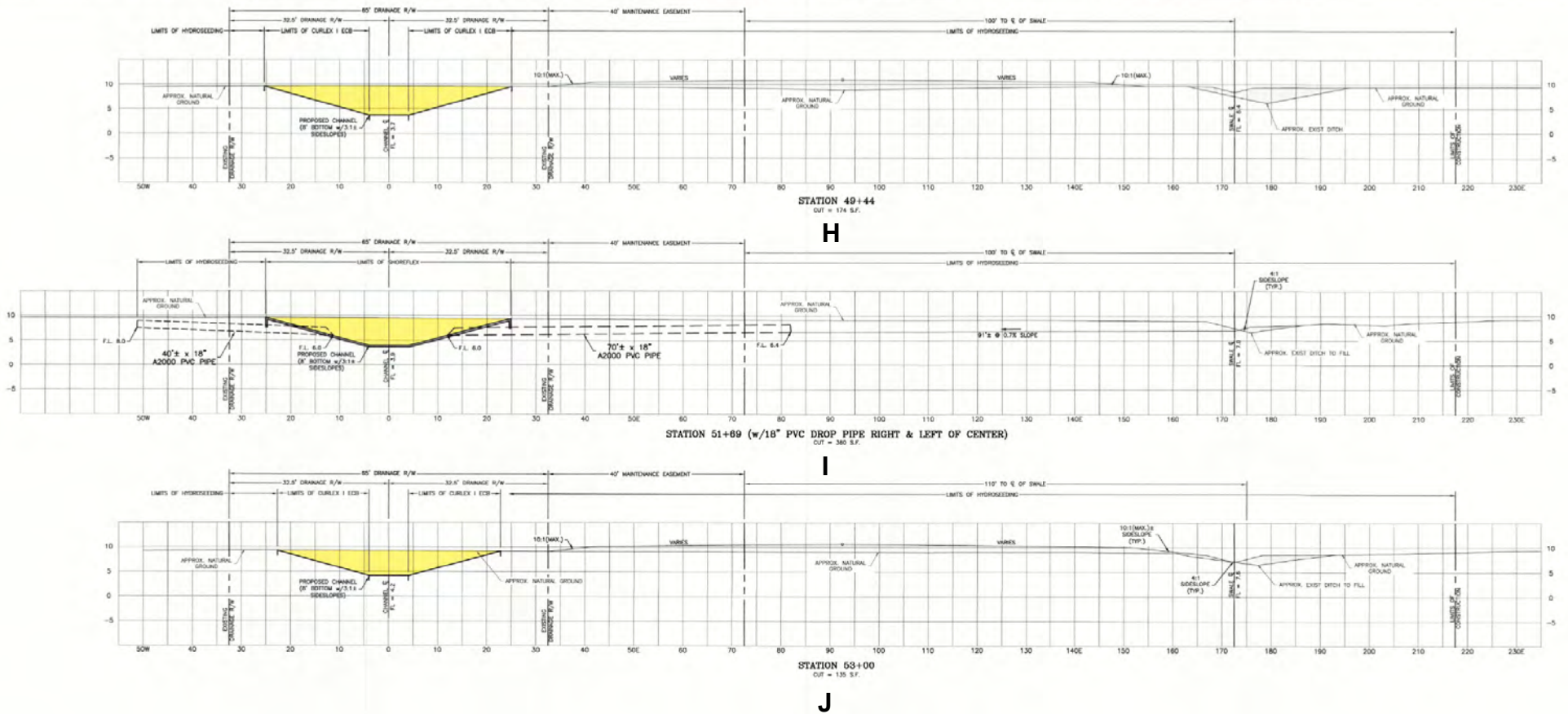
NOTE: DRAWING NOT TO SCALE  
PLANS PROVIDED BY D.W. JESSEN & ASSOCIATES, LLC

**GRAVITY DRAINAGE DISTRICT NO. 4  
LATERAL L-2 OF W-5 IMPROVEMENTS**

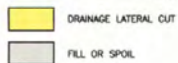
Figure 7  
Typical Cross Section Central Portion  
Gravity Drainage District No. 4  
Calcasieu Parish, Louisiana

Drawn By: CRH	Date: 05/22/19	Project #: 11754
Checked By: CBJ	Date: 05/22/19	Revised:





#### LEGEND



**PRELIMINARY**  
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D. W. JESSEN, JR., P.E., P.L.S.  
P.E. La. Reg. No. 51449  
P.L.S. La. Reg. No. 49446

FULL SCALE: 1" = 10'  
HALF SCALE: 1" = 20'

NO.	DATE	REVISION DESCRIPTION	BY	FIELD BOOK

**D.W. JESSEN & ASSOCIATES, LLC**  
Civil and Consulting Engineers - Lake Charles, Louisiana  
400 Kirby Avenue - Lake Charles, LA 70601  
Phone: (337) 475-0886 Fax: (337) 475-0887  
D. W. JESSEN, JR., P.E., P.L.S.  
C.E. La. Reg. No. 21107 P.L.S. La. Reg. No. 508

DR-2018-262  
**CITY OF LAKE CHARLES**  
LATERAL L-2 AND L-2B OF W-5 MAIN DRAINAGE IMPROVEMENTS  
CROSS SECTION

SHEET NUMBER

C-13

**Total Cut = ±23,700 cy**

**Total Fill = ±23,700 cy**

NOTE: DRAWING NOT TO SCALE  
PLANS PROVIDED BY D.W. JESSEN & ASSOCIATES, LLC



#### GRAVITY DRAINAGE DISTRICT NO. 4 LATERAL L-2 OF W-5 IMPROVEMENTS

Figure 8  
Typical Cross Section Northern Portion  
Gravity Drainage District No. 4  
Calcasieu Parish, Louisiana

Drawn By: CRH	Date: 05/22/19	Project #: 11754
Checked By: CBJ	Date: 05/22/19	Revised: