



DEPARTMENT OF THE ARMY
U.S. ARMY CORPS OF ENGINEERS, NEW ORLEANS DISTRICT
7400 LEAKE AVENUE
NEW ORLEANS LA 70118-3651

August 19,2024

Regulatory Division
Western Evaluation Branch

Project Manager:
Courtland Vice
(504) 862-1349
Courtland.l.vice@usace.army.mil

Application #: MVN-2023-00882-BV

PUBLIC NOTICE

Interested parties are hereby notified that a permit application has been received by the U.S. Army Corps of Engineers (USACE), New Orleans District (CEMVN) pursuant to: [**X**] 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), and/or [] Section 14 of the Rivers and Harbors Act of 1899 (33 U.S.C. Section 408).

SOUTH HACKBERRY WATER CONTROL STRUCTURE, IN CAMERON PARISH.

NAME OF APPLICANT: Cameron Parish Gravity Drainage District #9, c/o: Southland Environmental, LLC, 510 Clarence St., Lake Charles, LA 70601.

LOCATION OF WORK: Located between Black Lake and Calcasieu Lake approximately 3.5 miles South of the Town of Hackberry, in Cameron Parish Louisiana, (lat.29.942269, long -93.378230,), as shown within the attached drawings. (Hydrologic Unit Code 08080206, Lower Calcasieu).

CHARACTER OF WORK: The applicant has requested Department of Army authorization to install a flood control structure south of Hackberry. The purpose of the project is to allow for management of the amount of rainfall capacity that is available during rainfall events while maintaining the current conditions of the controlled wetland areas. The project as proposed would permanently impact approximately 0.93 acres of waterbottoms and discharge 0.8 acres of fill material into wetlands.

MITIGATION:

The applicant claims/states that the proposed project has been designed to avoid and minimize direct and secondary adverse impacts to the maximum extent practicable. To compensate for unavoidable wetland impacts, the applicant proposes to use a CEMVN approved mitigation bank within the watershed of impact.

The comment period for the requested Department of Army Permit will close **20** days from the date of this 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 request, and must be submitted so as to be received before or by the last day of the comment period. Letters and/or comments concerning the subject permit application must reference the Applicant's Name and the Permit Application Number and can be preferably emailed to the CEMVN's project manager listed above or forwarded to the CEMVN at the address above, **ATTENTION: REGULATORY DIVISION, RGW, Courtland Vice**. This public notice is also available for review online at <https://go.usa.gov/xennJ>

USACE 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.

CEMVN is soliciting comments from area residents, 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 CEMVN 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 communities with environmental justice concerns, 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. Further, all factors that may be relevant to the proposal will be considered, including the potential cumulative effects associated with the proposed project.

CEMVN is presently unaware of properties listed on the National Register of Historic Places at or near the proposed work but is pending further review in accordance with the National Historic Preservation Act. The possibility exists that the proposed work may damage or destroy presently unknown archeological, scientific, prehistorical, historical sites, or data. As deemed necessary, copies of this public notice will be sent to the

State Archeologist, State Historic Preservation Officer, and federally listed tribes regarding potential impacts to cultural resources.

Our initial finding is that the proposed work would have no effect on any species listed as endangered by the U.S. Department of Commerce, nor affect any habitat designated as critical to the survival and recovery of any such species.

Based on the Information Planning and Consultation (IPaC) tool for Endangered Species in Louisiana, as signed on January 27, 2020, between the CEMVN and the U.S. Fish and Wildlife Service, Ecological Services Office (USFWS), it has been determined that the proposed project would have no effect to any species listed as threatened or endangered by the USFWS, nor affect any habitat designated as critical to the survival and recovery of any such species.

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 LA Department of Environmental Quality before a Department of the Army permit is issued.

Any person may request, (preferably by email to the project manager, or 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.

The applicant has certified that the proposed activity described in the application complies with and will be conducted in a manner that is consistent with the Louisiana Coastal Resources Program (Louisiana Coastal Zone Application P20240066). The Department of the Army permit will not be issued unless the applicant received approval or a waiver of the Coastal Use Permit by the Louisiana Department of Energy and Natural Resources. You are invited to communicate the information contained in this notice to any other parties whom you deem likely to have interest in the matter.

Sincerely,

Darrell Barbara
Chief, Western Evaluation Branch
Regulatory Division

Enclosure

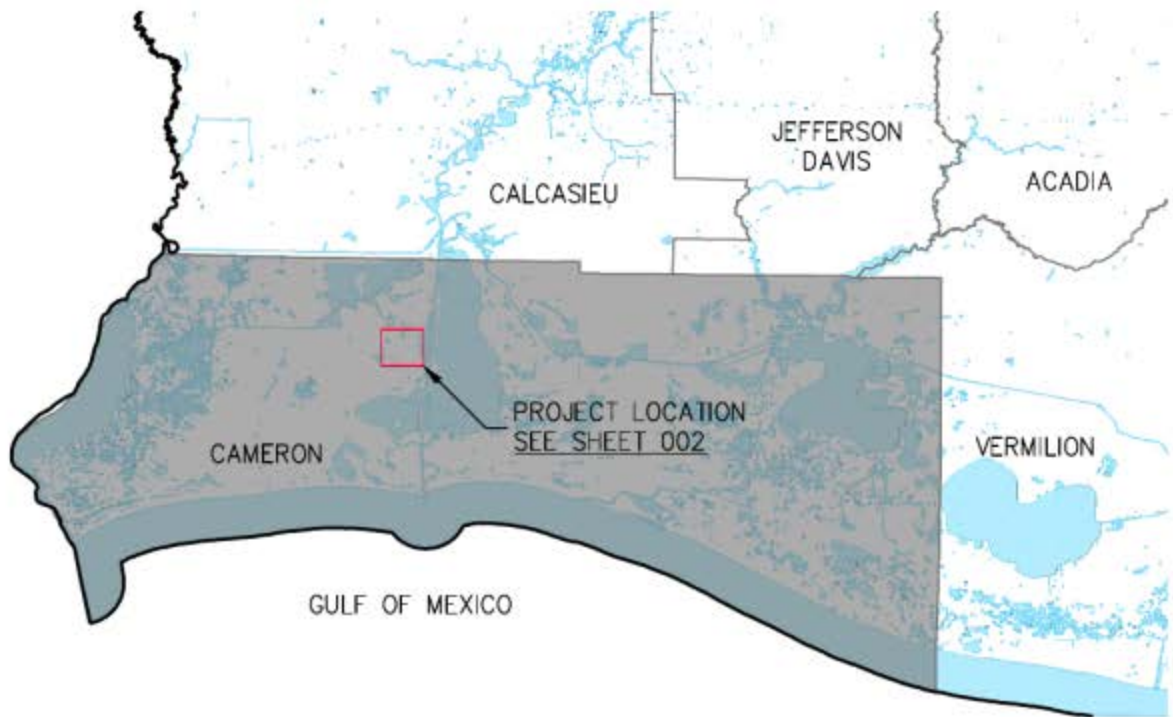
NOTE: THESE EXHIBITS ARE TO BE USED FOR ACQUISITION OF REGULATORY PERMITS

ISSUED: AUGUST 2023

CAMERON PARISH, LOUISIANA

SHEET: 001 OF 005

JOB NUMBER: 222025



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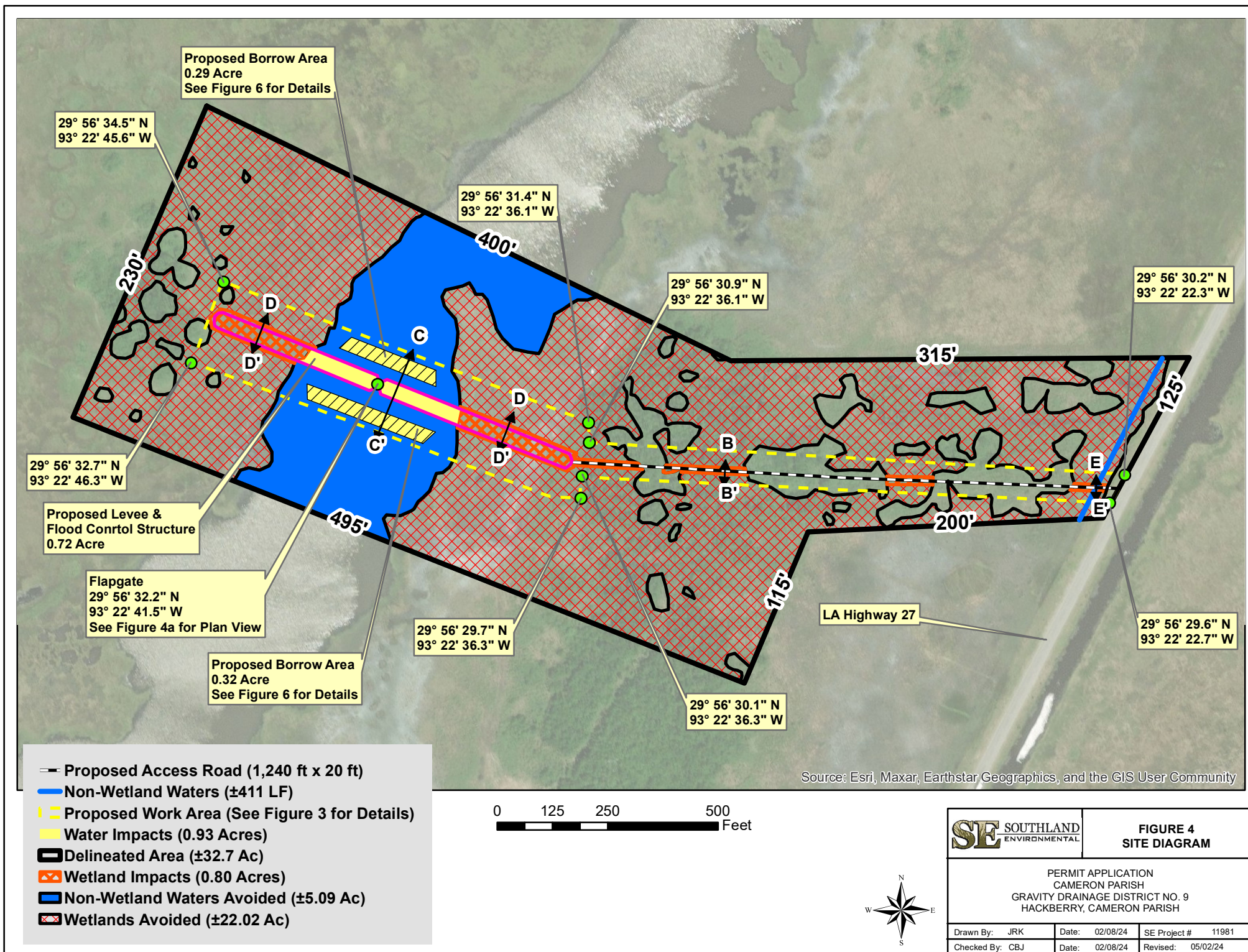
HACKBERRY FLOOD CONTROL STRUCTURE

APPROXIMATE COORDINATES OF CENTER OF
PROJECT AREA 29.9422708° N, -93.3782308° E

APPLICATION BY: CAMERON PARISH GRAVITY DISTRICT NO.9

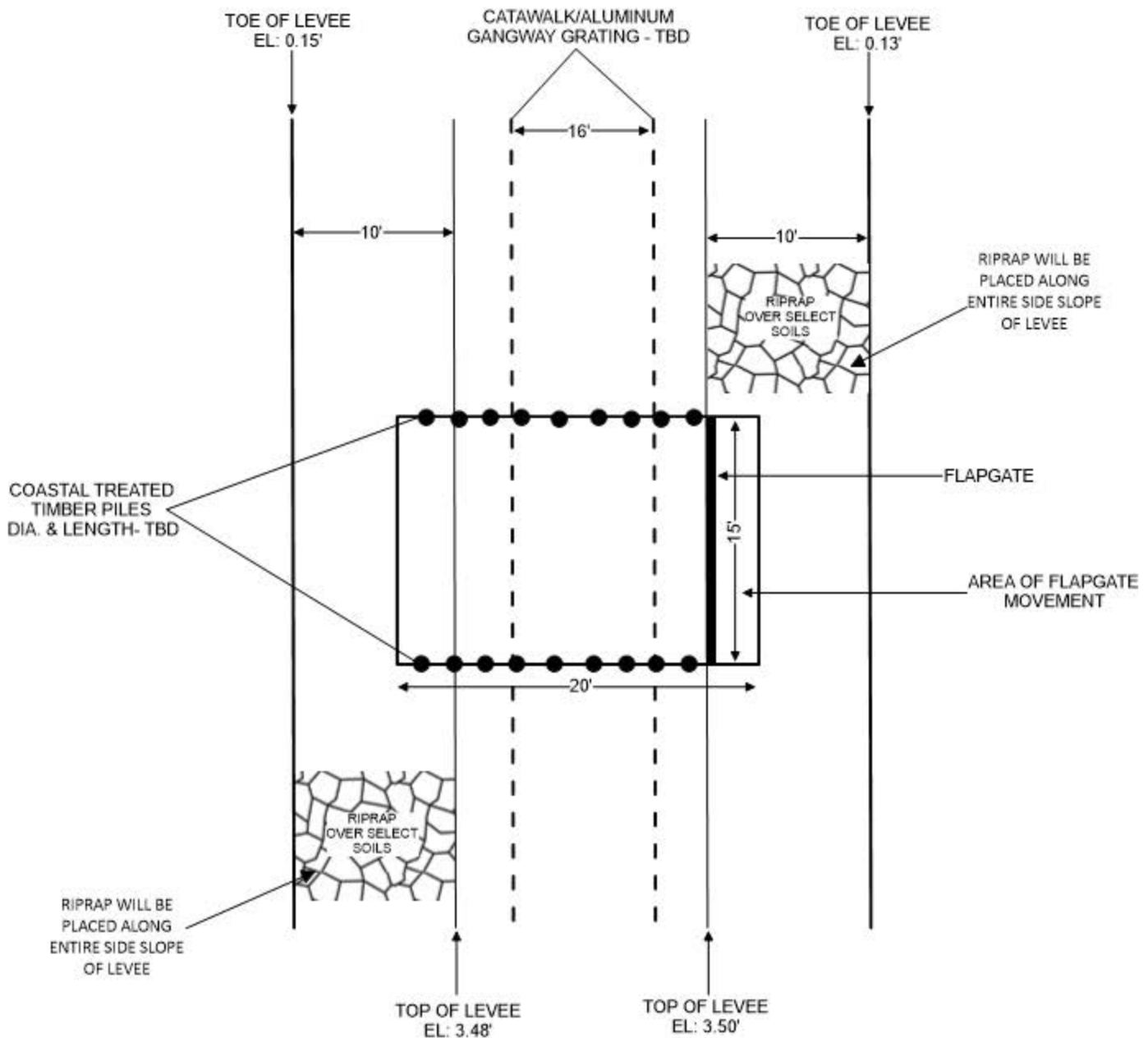
FIGURE 1 SITE LOCATION MAP





NORTH

SOUTH



NOTE: DRAWING NOT TO SCALE; DIMENSIONS AS SHOWN.
ELEVATION FEET BASED ON NATURAL GRADE.

	FIGURE 4a FLAPGATE PLAN VIEW MAP		
	Permit Application Cameron Parish Gravity Drainage District No. 9 Hackberry, Louisiana		
	Drawn By: JRK	Date: 02/12/24	Project #: 11981
	Checked By: CBJ	Date: 02/12/24	Revised: 04/18/24

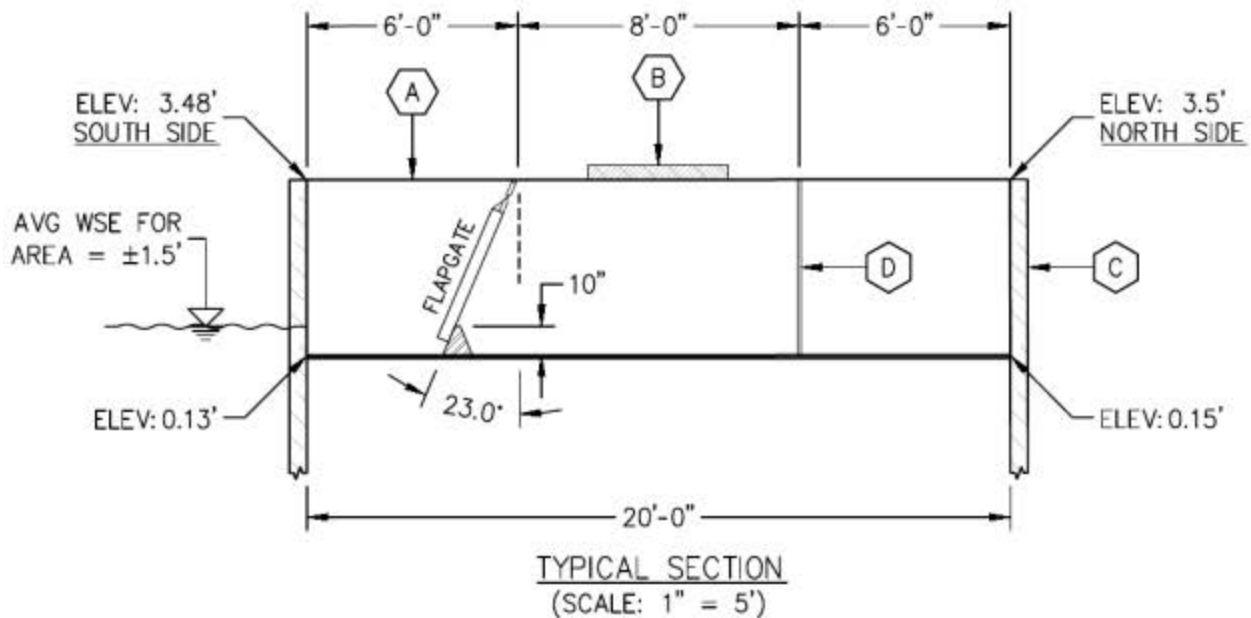
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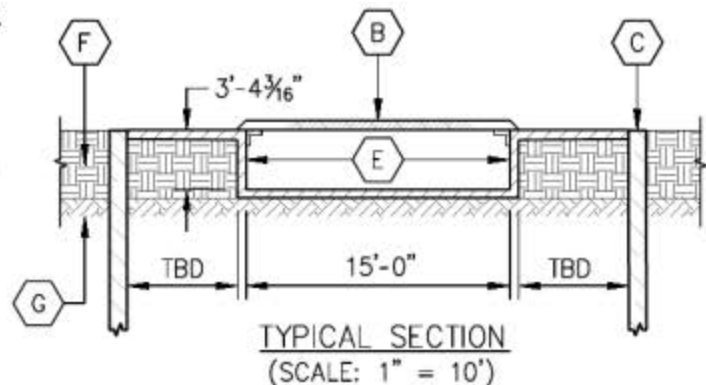
SHEET: 004 OF 005

JOB NUMBER: 222025



KEYNOTES

- A 5086 GRADE ALUMINUM ($\frac{5}{8}$ " THICK).
- B CATWALK/ALUMINUM GANGWAY GRATING. DIMENSIONS TBD.
- C COASTAL TREATED TIMBER PILES. DIAMETER AND LENGTH TBD.
- D STACKABLE WEIR BOARD SLOT 2" WIDE.
- E FLAPGATE FRAME AND FLARED WINGWALLS OMITTED FOR CLARITY.
- F SELECTED SOILS.
- G STREAM BED.



STRUCTURE DETAILS

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APPLICATION BY: CAMERON PARISH GRAVITY DISTRICT NO.9

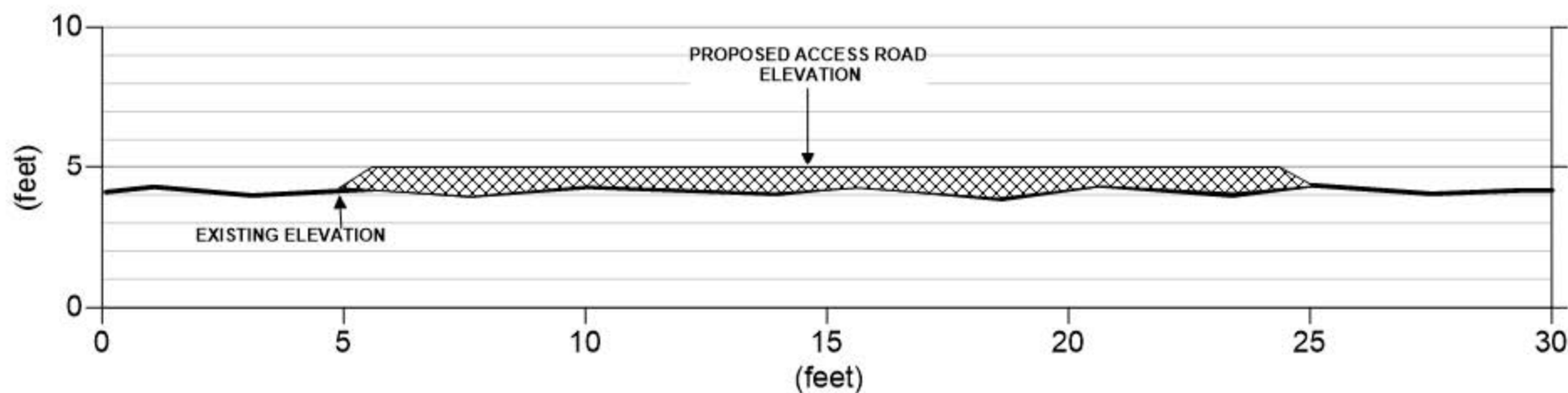
FIGURE 5 STRUCTURE DETAILS

SCALE: AS SHOWN

NORTH

CROSS SECTION B-B'

SOUTH



PROPOSED ACCESS ROAD - 940 CUBIC YARDS OF AGGREGATE (BROUGHT FROM OFFSITE)

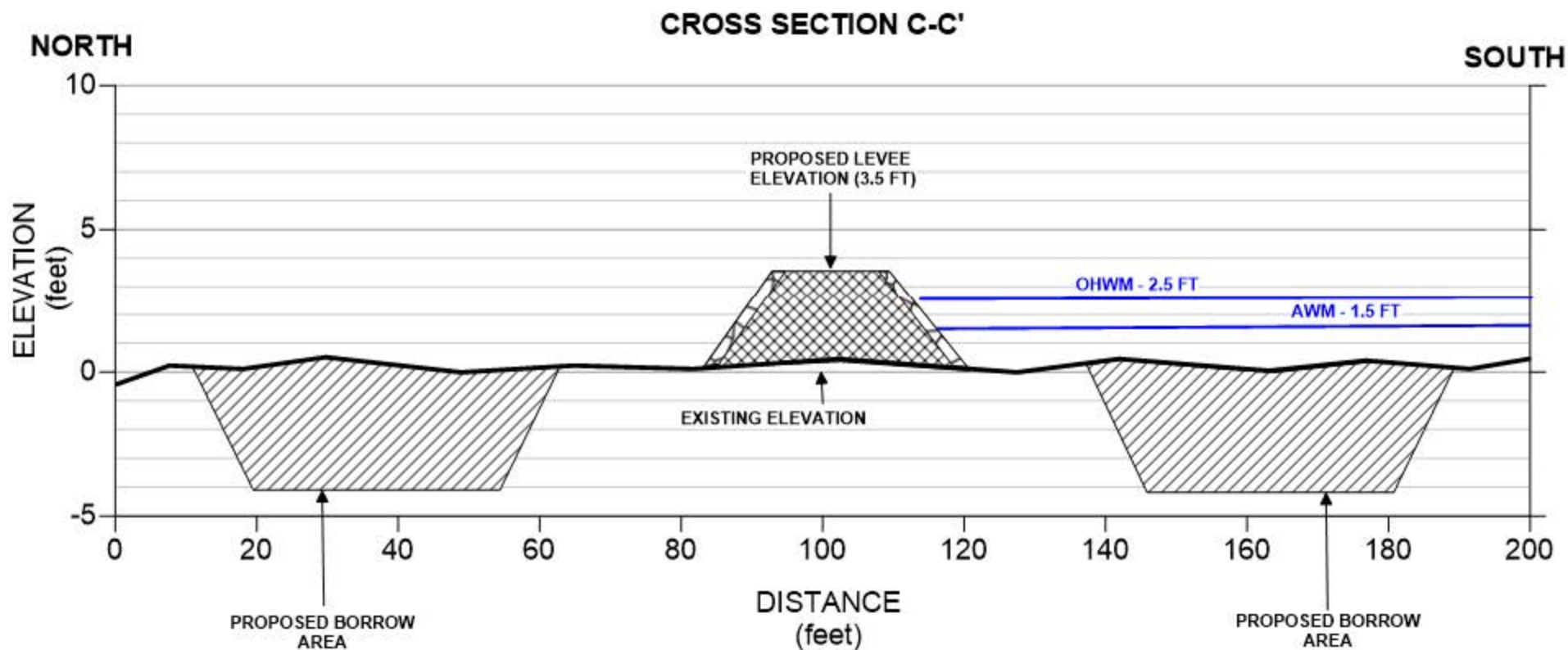
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SE
SOUTHLAND
ENVIRONMENTAL

FIGURE 7

Permit Application
Cameron Parish
Gravity Drainage District No. 9
Hackberry, Louisiana

Drawn By: JRK	Date: 10/24/23	Project #: 11981
Checked By: CBJ	Date: 10/24/23	Revised:



PROPOSED LEVEE - 3,991 CUBIC YARDS (EXCAVATED FROM ONSITE)

NOTE: FILL MAY BE HAULED FROM OFFSITE IF ON-SITE BORROW MATERIAL IS NOT SUITABLE FOR CONSTRUCTION.



RIPRAP - 1,288 CUBIC YARDS (BROUGHT FROM OFFSITE)

NOTE: DRAWING NOT TO SCALE; DIMENSIONS AS SHOWN.
ELEVATION FEET BASED ON NATURAL GRADE.

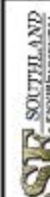
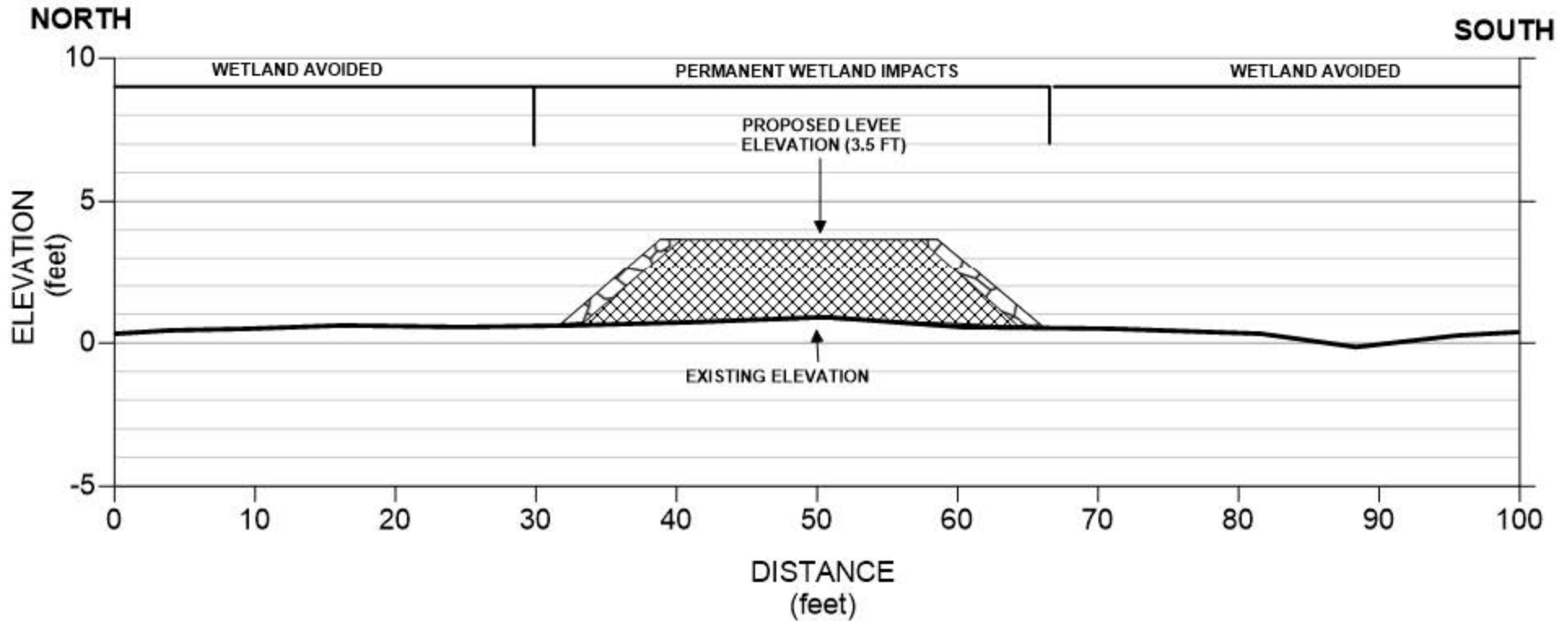




FIGURE 8

Permit Application
Cameron Parish
Gravity Drainage District No. 9
Hackberry, Louisiana

Drawn By: JRK	Date: 02/09/24	Project #: 11981
Checked By: CBJ	Date: 02/09/24	Revised: 04/29/24

CROSS SECTION D-D'



-  PROPOSED LEVEE - 3,991 CUBIC YARDS (EXCAVATED FROM ONSITE)
NOTE: FILL MAY BE HAULED FROM OFFSITE IF ON-SITE BORROW MATERIAL IS NOT SUITABLE FOR CONSTRUCTION.
-  RIPRAP - 1,288 CUBIC YARDS (BROUGHT FROM OFFSITE)

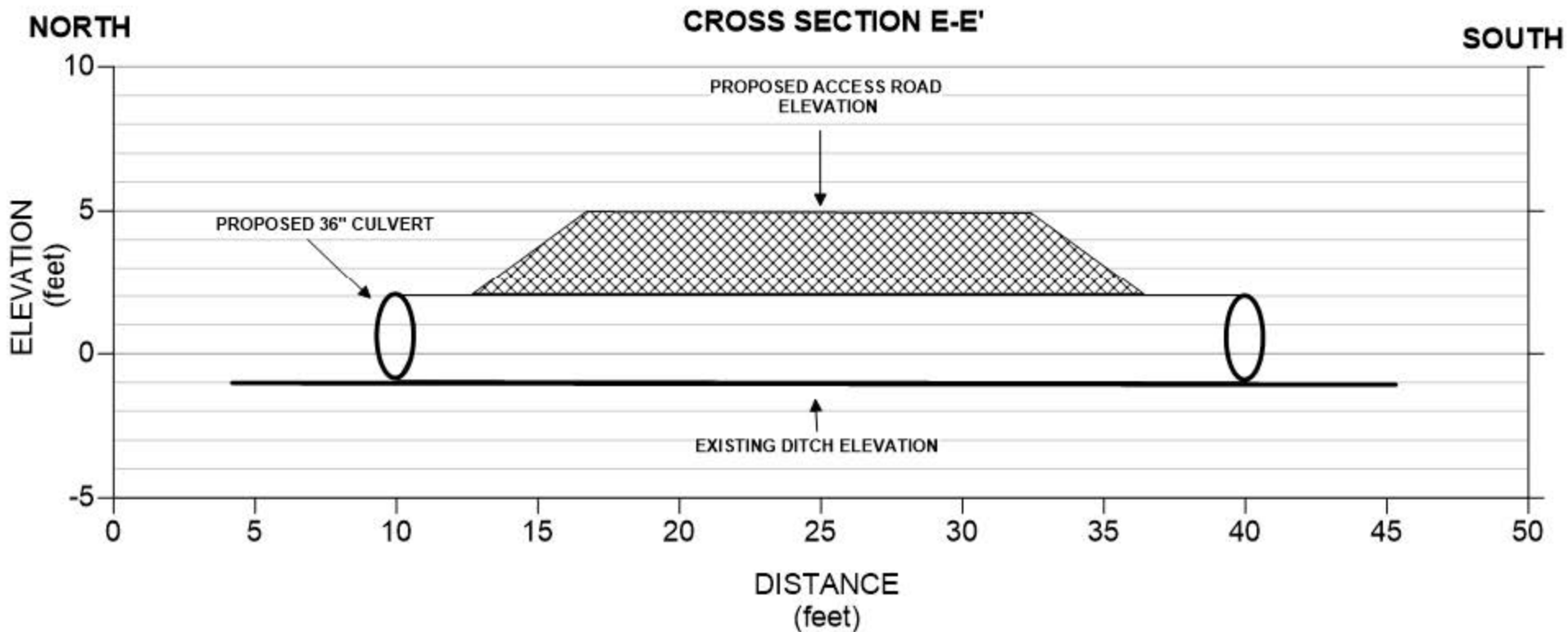
NOTE: DRAWING NOT TO SCALE; DIMENSIONS AS SHOWN.
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SE SOUTHLAND ENVIRONMENTAL

FIGURE 9

Permit Application
Cameron Parish
Gravity Drainage District No. 9
Hackberry, Louisiana

Drawn By: JRK	Date: 02/09/24	Project #: 11981
Checked By: CBJ	Date: 02/09/24	Revised: 04/29/24



PROPOSED ACCESS ROAD - 940 CUBIC YARDS OF AGGREGATE (BROUGHT FROM OFFSITE)

NOTE: DRAWING NOT TO SCALE; DIMENSIONS AS SHOWN.
ELEVATION FEET BASED ON NATURAL GRADE.

SE SOUTHLAND ENVIRONMENTAL

FIGURE 10

Permit Application
Cameron Parish
Gravity Drainage District No. 9
Hackberry, Louisiana

Drawn By: JRK	Date: 02/09/24	Project #: 11981
Checked By: CBJ	Date: 02/09/24	Revised:

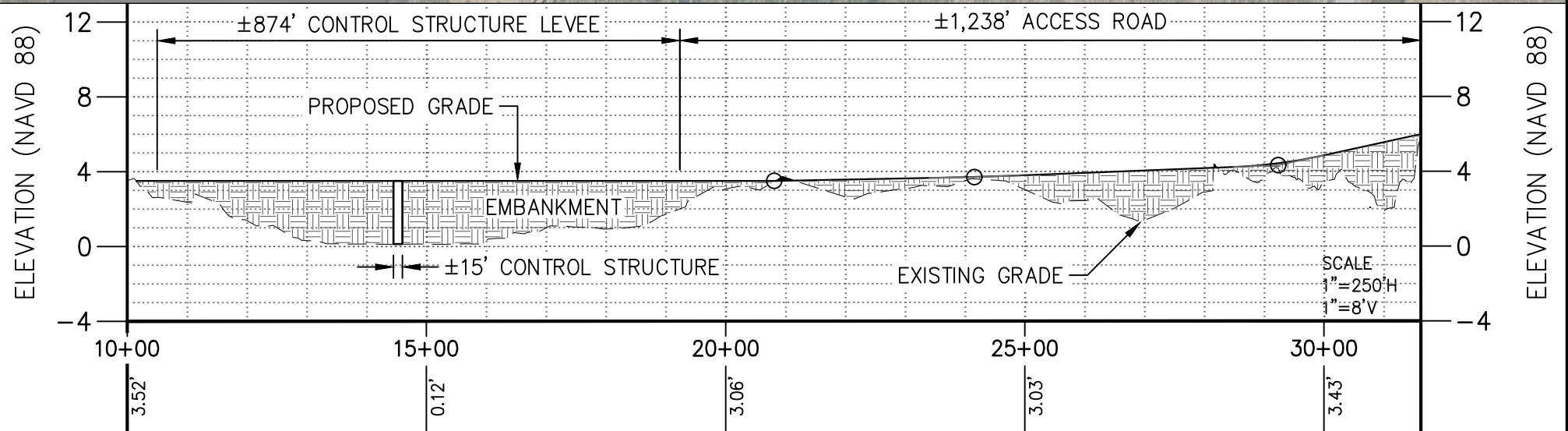
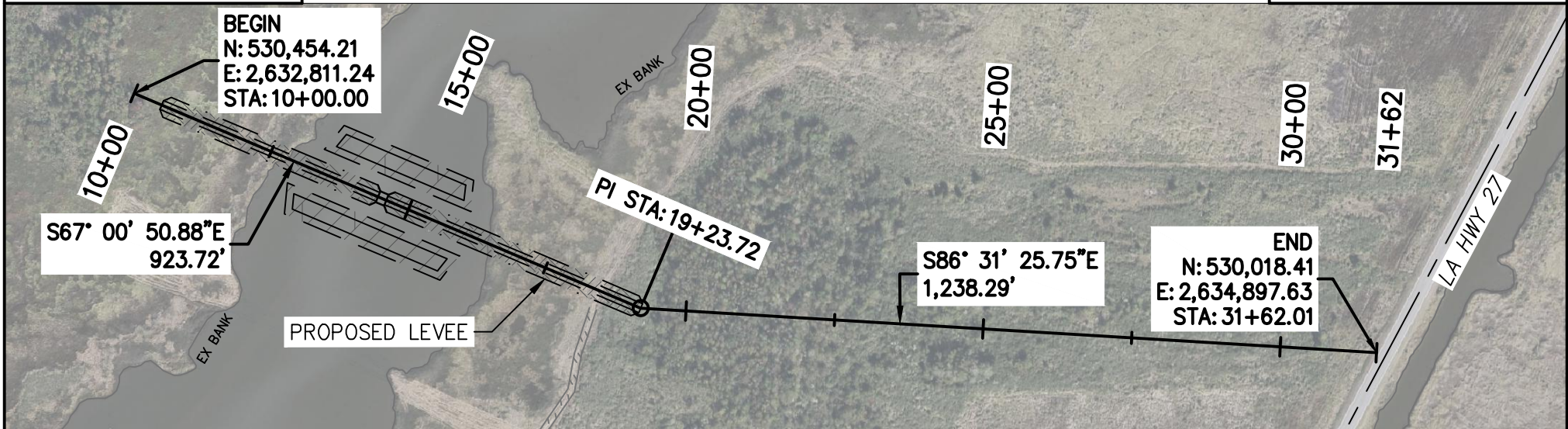
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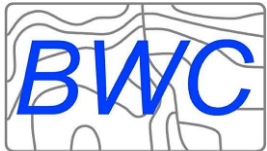
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FIGURE 11
LEVEE PROFILE

