JOINT PUBLIC NOTICE

September 28, 2020

United States Army Corps of Engineers New Orleans District Attn: Regulatory Branch 7400 Leake Ave. New Orleans, Louisiana 70118-3651

Project Manager:
Johnny Duplantis
(504) 862-2548
Johnny.j.duplantis@usace.army.mil
Application #: MVN-2019-00991-WPP

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

Project Manager: Elizabeth Hill (225) 219-3225 WQC Application Number: WQC 200922-02

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: [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).

The application has also been mailed to the Louisiana Department of Environmental Quality, for a Water Quality Certification (WQC) in accordance with statutory authority contained in Louisiana Revised Statute 30:2074 A(3), and provisions of Section 401 of the Clean Water Act (P.L. 95-17).

JEFFERSON CANAL WATER CONTROL STRUCTURES IN IBERIA PARISH

NAME OF APPLICANT: Iberia Parish Government, c/o: Royal Engineers & Consultants, 14635 S. Harrells Ferry, Suite 4B, Baton Rouge, LA 70816.

LOCATION OF WORK: The proposed project is centered at 29.930897, -91.942883, in Iberia Parish Louisiana.

<u>CHARACTER OF WORK:</u> The proposed construction of TWO Water Control Structures. These water control structures are located in Jefferson Canal (WCS #1 is located southeast of the town of Delcambre and WCS #2 is located north of Delcambre on Jefferson Island). These water control structures seek to increase rainfall runoff storage for surrounding areas by mitigating upstream tidal influence during times of high tide and southerly winds. The potential wetlands that will be impacted are the riparian wetlands along the edge of the canal. The total acreage of the potential impacts for both water control structures are <u>0.05</u> acres. The Corps will make a determination after the Public Notice comment period, if mitigation is required, should a DA permit be issued.

The comment period on 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 submitted so as to be received before or by the last day of the comment period. Letters and/or comments concerning the subject Corps of Engineers

permit application must reference the applicant's name and the Permit Application Number, and be emailed to the USACE project manager or forwarded to the Corps of Engineers at the address above, <u>ATTENTION: REGULATORY BRANCH</u>. 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. Letters concerning the state Water Quality Certification must reference the applicant's name and the WQC Application number and be mailed to the LDEQ at the address above.

The application for this proposed project is on file with the LDEQ 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 possibility exists that the proposed work may damage or destroy presently unknown archeological, scientific, prehistorical, historical sites, or data. Copies of this public notice are being sent 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 Information and Planning Consultation for Endangered Species in Louisiana (IPaC), as signed January 27, 2020, 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 is located in waters known to be utilized by the Western Manatee and determined that the activity is not likely to adversely affect this species.

This notice initiates the Essential Fish Habitat (EFH) consultation requirements of the Magnuson-Stevens Fishery Conservation and Management Act. The applicant's proposal may result in the destruction, alteration, and/or disturbance of <u>0.05</u> 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.

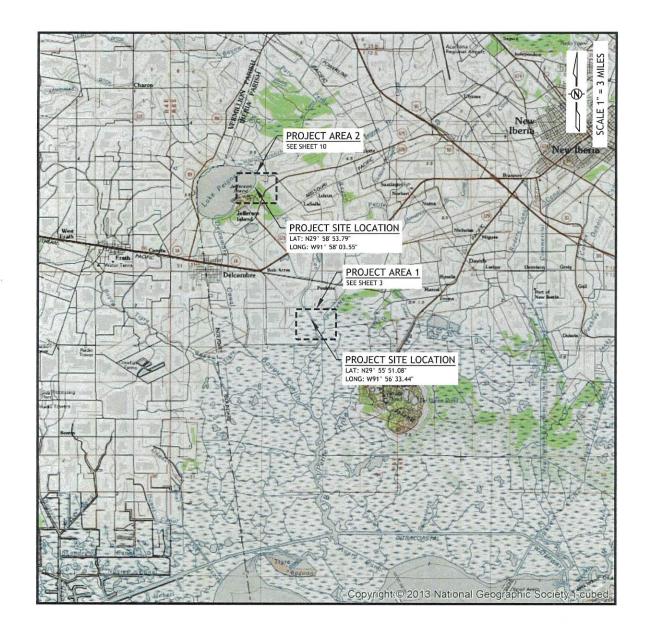
If the proposed work involves deposits of dredged or fill material into navigable waters, the evaluation of the probable impacts will include the application of guidelines established by the Administrator of the Environmental Protection Agency. Also, a certification that the proposed activity will not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

Enclosure





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ROYAL ENGINEERS & CONSULTANTS, LLC

1231 Camellia Boulevard Lafayette, LOUISIANA 70508

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IBERIA PARISH GOVERNMENT

VICINITY MAP

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GENERAL NOTES

- 1. THE JEFFERSON CANAL WATER CONTROL STRUCTURE PROJECT IS SPONSORED BY IBERIA PARISH GOVERNMENT. THE PURPOSE OF THE PROJECT IS TO DECREASE UPSTREAM FLOW OF TIDAL WATERS IN JEFFERSON CANAL IN ORDER TO PROVIDE INCREASED STORMWATER RUNOFF STORAGE. AUTOMATIC FLAP GATES WILL SHUT WHEN TAILWATER (DOWNSTREAM) WATER LEVELS INCREASE; THE GATES WILL OPEN ONCE HEADWATER (UPSTREAM) WATER LEVELS INCREASE TO LEVELS GREATER THAN DOWNSTREAM IN ORDER TO FACILITATE GRAVITY DRAINAGE. STRUCTURE ONE WILL BE SUPPORTED BY A CONCRETE PILE FOUNDATION. STRUCTURE TWO WILL BE SUPPORTED BY A TIMBER PILE FOUNDATION.
- 2. APPROXIMATELY 2,946 CUBIC YARDS OF NATIVE MATERIAL WILL BE REMOVED FROM JEFFERSON CANAL WITHIN THE STRUCTURE ONE FOOTPRINT. APPROXIMATELY 1,516 CUBIC YARDS OF NATIVE MATERIAL WILL BE REMOVED FROM JEFFERSON CANAL WITHIN THE STRUCTURE TWO FOOTPRINT. THIS MATERIAL WILL BE STOCKPILED ON-SITE AND USED AS BACKFILL ONCE EACH RESPECTIVE STRUCTURE IS CONSTRUCTED. APPROXIMATELY 1,000 CUBIC YARDS WILL BE HAULED OFF FROM SITE TWO.
- 3. RIP RAP WILL BE TRANSPORTED TO THE STRUCTURE SITES AND BE PLACED ON THE UPSTREAM AND DOWNSTREAM ENDS OF THE STRUCTURES TO ASSIST IN EROSION CONTROL. APPROXIMATELY 336 TONS (210 CUBIC YARDS) WILL BE INSTALLED AT SITE ONE AND APPROXIMATELY 139 TONS (87 CUBIC YARDS) WILL BE INSTALLED AT SITE TWO.
- 4. IN ORDER TO ENSURE THE SAFETY OF ALL PARTIES INVOLVED, THE PERMITTEE OR ITS AGENTS WILL SUBMIT A ONE CALL TO IDENTIFY ALL POTENTIAL PIPELINES, UTILITIES, AND OTHER SUBSURFACE INFRASTRUCTURE A MINIMUM OF TWO (2) DAYS PRIOR TO COMMENCEMENT OF ANY ACTIVITY.
- 5. ALL CONSTRUCTION EQUIPMENT SHALL REMAIN WITHIN CONFINES OF THE PROJECT AREA AS DEFINED IN THE PLANS. CONSTRUCTION ACCESS TO PROJECT AREA ONE WILL OCCUR FROM PARISH ROAD 706 VIA FIELD ROAD(S) IMMEDIATELY ADJACENT TO JEFFERSON CANAL, CONSTRUCTION ACCESS TO PROJECT AREA TWO WILL OCCUR FROM JEFFERSON ISLAND ROAD.

OPERATION AND MAINTENANCE PLAN

1. GATES AND RACKS WILL BE INSPECTED QUARTERLY AND WILL BE CLEARED OF TRASH. GATES WILL BE MAINTAINED AS NECESSARY, INCLUDING GREASING HINGES, ETC.



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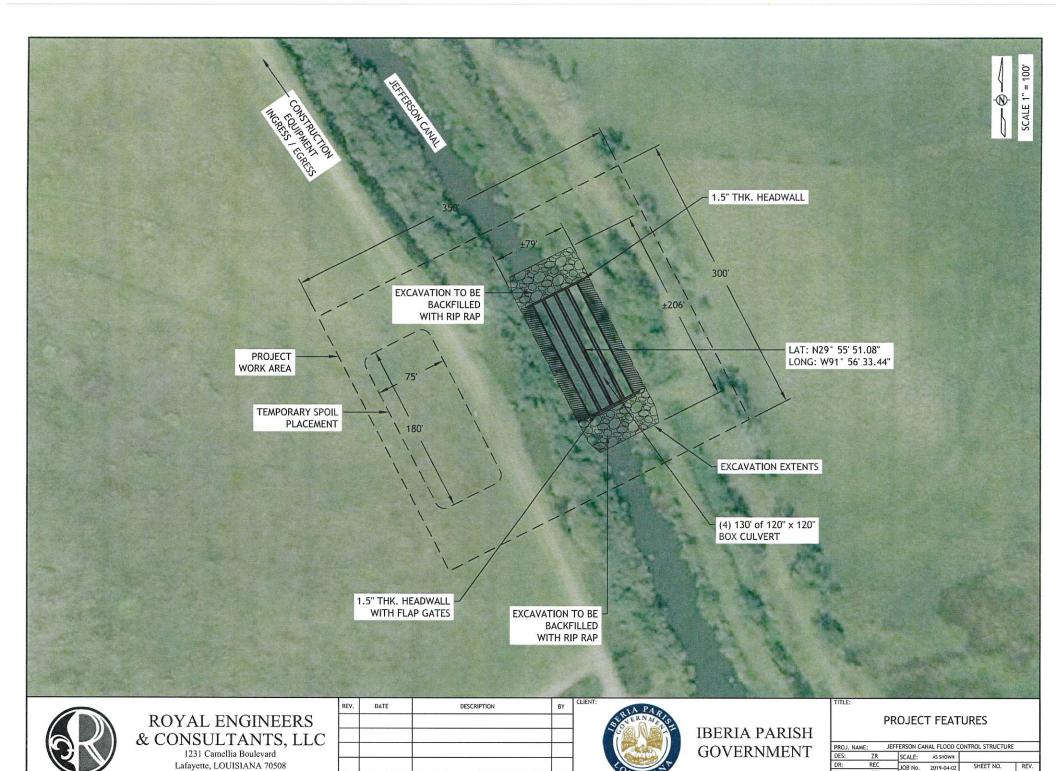


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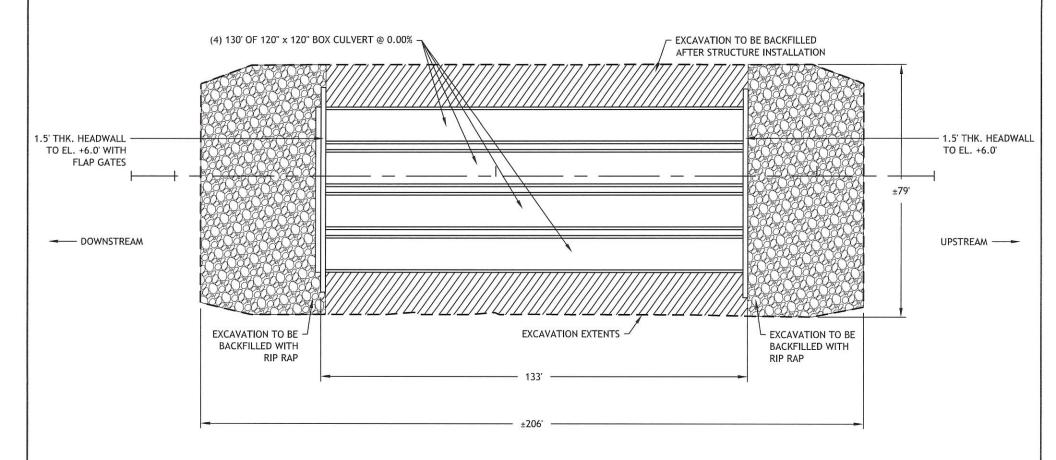


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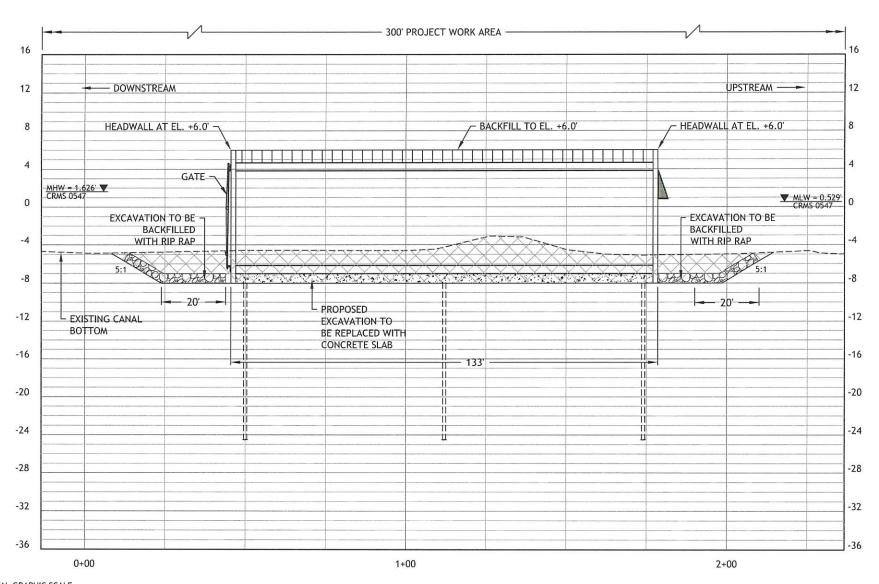
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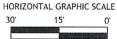


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PLAN VIEW

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VERTICAL GRAPHIC SCALE



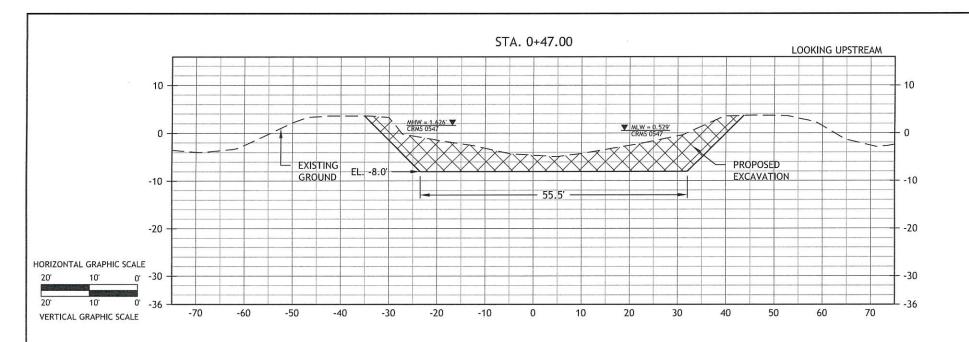
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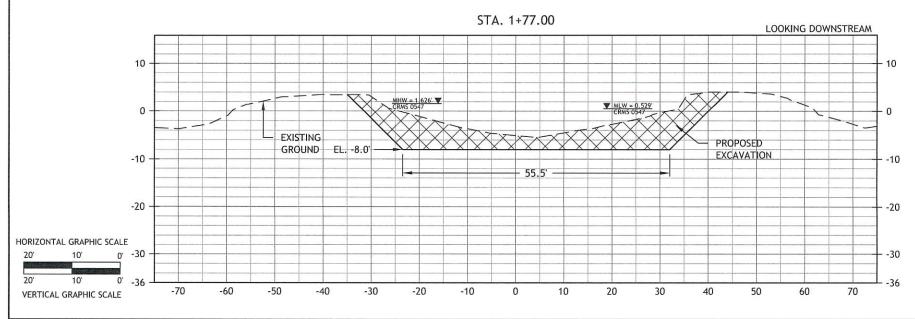


IBERIA PARISH GOVERNMENT

PROFILE	VIEW
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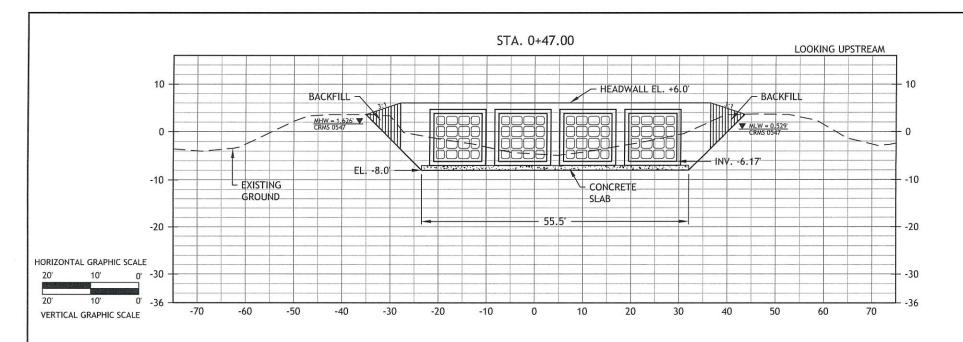
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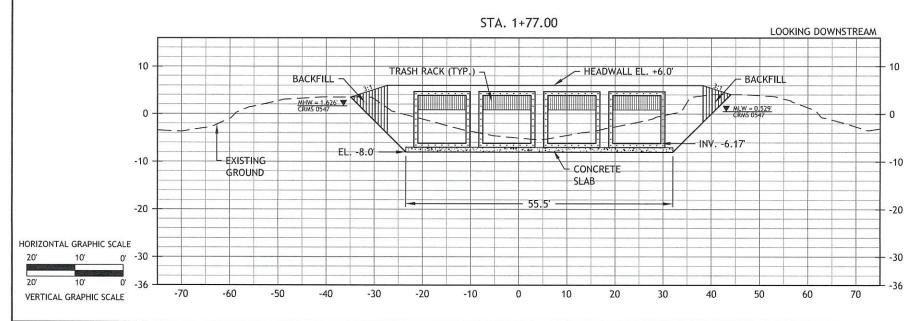


IBERIA PARISH GOVERNMENT

EXCAVATION CROSS SECTIONS

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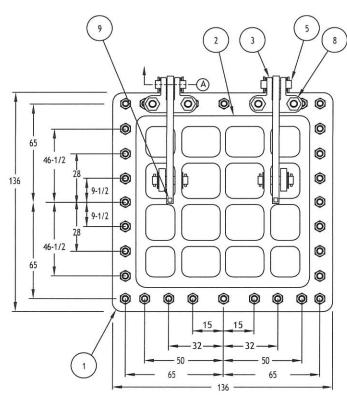
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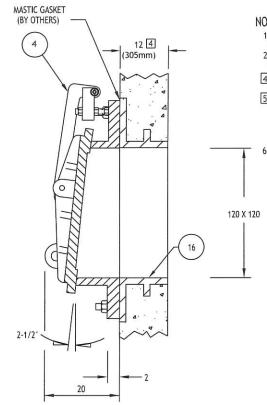
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FINISH KEY

- 1. AS CAST 2. MILL
- MACHINED
- 4. GALVANIZE ASTM A-123
- 5. GALVANIZE ASTM A-153 6E BLAST CLEAN PER SSPC-SP10

6E BLAST CLEAN PER SSPC-SP10
(2) CTS (6 MILS/CT) POLYAMIDE EPOXY PAINT & (1) CT (4 MILS/CT) POLYURETHANE ENAMEL (TDFT-16 MILS MIN.) COLOR: GRAY





NOTES:

- ALL DIMENSIONS IN INCHES UNLESS OTHERWISE NOTED.
 DESIGNED FOR 40 FT
- SEATING HEAD.
- 4 CONTRACTOR TO VERIFY
 OR SUPPLY.
- 5 CONTRACTOR TO PROVIDE HILTI HIT-RE 500 V3 (WET OR DRY CONDITIONS) OR HILTI HY-200 (DRY CONDITIONS ONLY); OR EQUAL, EPOXY FOR ANCHORS.
- DIMENSIONS ARE SHOWN IN INCHES WITH MILLIMETERS IN PARENTHESIS, UNLESS OTHERWISE NOTED OR SHOWN.

DESCRIPTION	PART #/ SIZE	MATERIAL	FIN	QTY	TOT
1. FRAME	W-1763	CAST IRON ASTM A-126 CL. B	6E	1	1
SEAT (MACHINE)	Aug NAM DOSAM PROV	Supplied the second control of the second se	3	-	-
2. COVER	W-1762	CAST IRON ASTM A-126 CL. B	6E	1	1
SEAT (MACHINE)	20000000		3		
3. PIVOT LUG	W-1270 (REF. 101398)	DUCTILE IRON ASTM A-536 GR. 65-45-12	2,3,6E	2	2
4. HINGE LINK	2 PLATE (REF. 101720)	STN STL PLATE: ASTM A-240 TY.316/316L D/C	2,3	2	2
5. HINGE PIN	2 DIA X 9-1/2 LG (REF. 101673-11)	STN STL SHAPES:ASTM A-276 TY.316/316L D/C	2	4	4
6. BUSHING	2 I.D. X 2.375 O.D. X 2 LG (REF. 101673-11)	COMMERCIAL BRONZE	2	4	4
7. SPRING PIN	3/8 DIA X 3 LG	STN STL HDW:ASTM F-593C/D & 594 GRP 1 (TY 304)	2	8	8
8. HINGE STUD	2-1/2 NC X 12 LG	STN STL HDW:ASTM F-593C/D & 594 GRP 1 (TY 304)	2,3	4	4
& NUTS	2-1/2 NC	STN STL HDW:ASTM F-593C/D & 594 GRP 1 (TY 304)	2	12	12
10. WASHER	2 DIA	COMMERCIAL BRONZE	2 2	8	8 4
11. GREASE ZERK	1/4-28NF STGHT ZERK		2	4	4
23. THIMBLE (PAINT NON MATING SURFACES)	TYPE F-SS X 12 LG (REF. RB-16-0359)	CAST IRON ASTM A-126 CL. B	2,3,6E	1	1
37. ALL THREADED STUD	7/8 NC X 5 LG	STN STL SHAPES: ASTM A-276 TY. 304/304L D/C	2,3	24	24
81. HEX HEAD BOLT	7/8 NC	STN STL HDW:ASTM F-593C/D & 594 GRP 1 (TY 304)	1 2,3	24	24
82. WASHER	7/8 DIA.	STN. STL. 304	1 2	24	24



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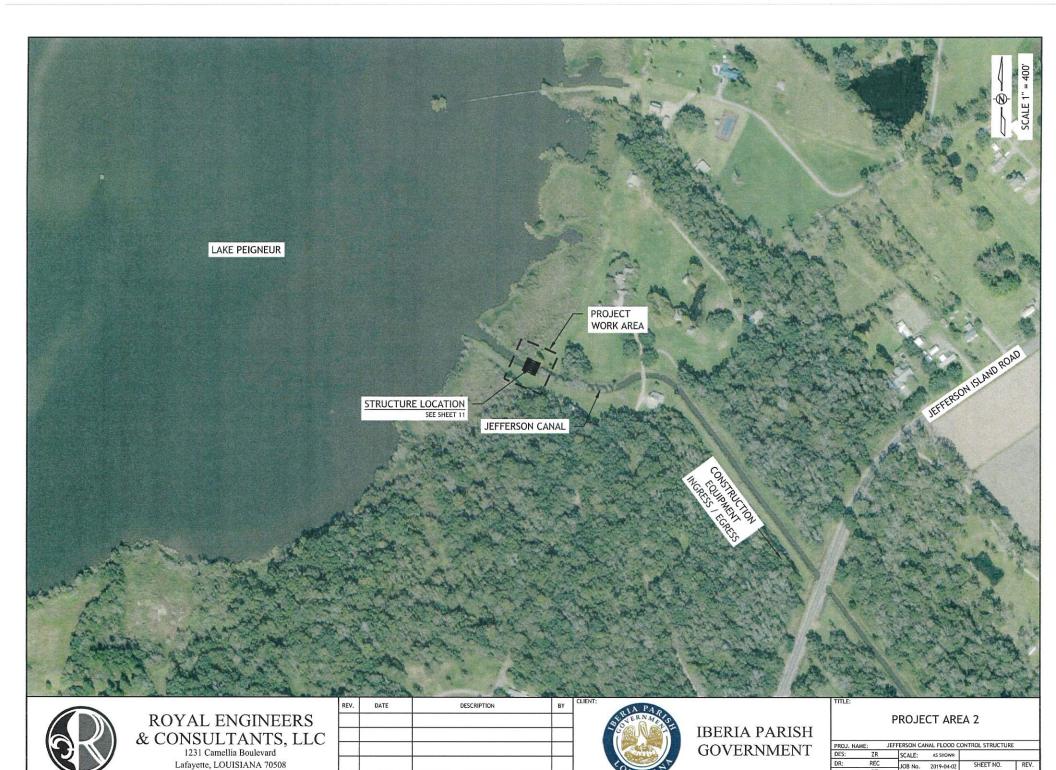
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IBERIA PARISH GOVERNMENT

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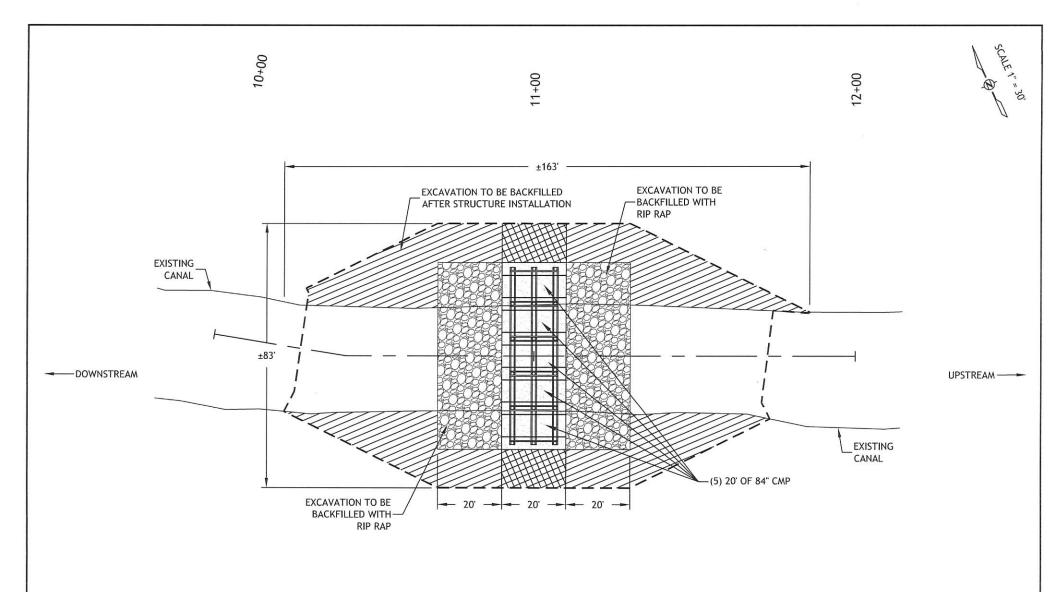
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IBERIA PARISH GOVERNMENT

PROJECT FEATURES

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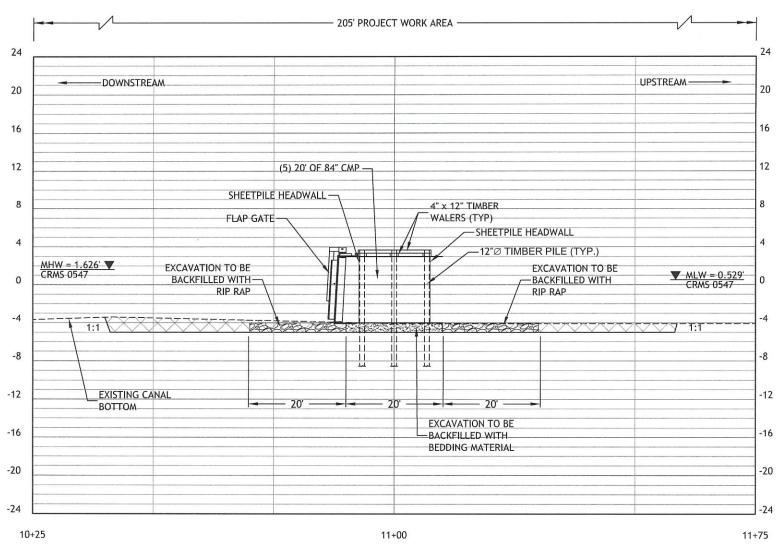
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IBERIA PARISH GOVERNMENT PLAN VIEW

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HORIZONTAL GRAPHIC SCALE



VERTICAL GRAPHIC SCALE



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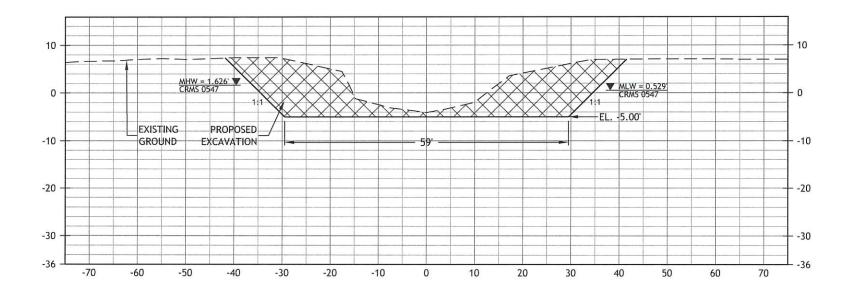
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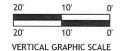
IBERIA PARISH GOVERNMENT

PROFILE VIEW

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HORIZONTAL GRAPHIC SCALE





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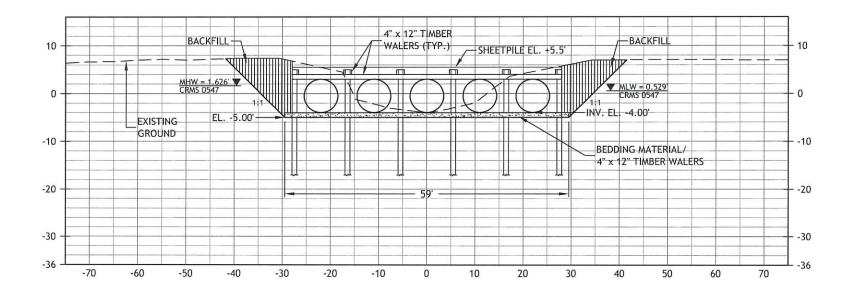
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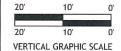


IBERIA PARISH GOVERNMENT EXCAVATION CROSS SECTIONS

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HORIZONTAL GRAPHIC SCALE



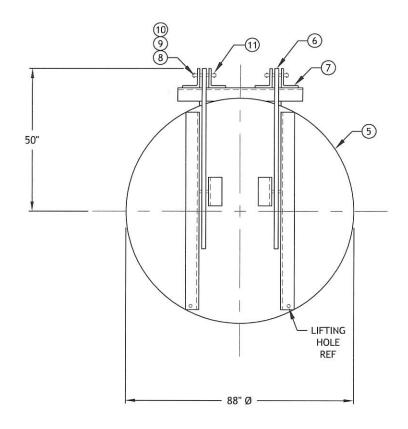


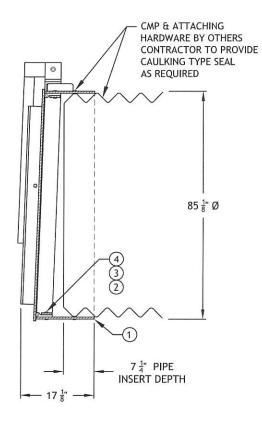
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	PARTS LIST		
NO.	NAME		
1	FRAME		
2	SEAT		
3	RETAINER RING		
4	HEX HEAD BOLT/NUT		
5	COVER		
6	HINGE ARM		
7	PIVOT LUG		
8	HEX HEAD BOLT/NUT		
9	HINGE PIN		
10 BUSHING			
11	WASHER		
12	SPRING PIN		



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IBERIA PARISH GOVERNMENT

GATE DETAIL

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