JOINT PUBLIC NOTICE

December 21, 2020

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

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

Project Manager:
Sara Fortuna
(504) 862-2284
Sara.B.Fortuna@usace.army.mil
Application #: MVN-2020-00908-WKK

Project Manager:
Elizabeth Hill
(225) 219-3225
WQC Application Number:
WQC-201117-03

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).

WATER CONTROL STRUCTURE IN IBERIA PARISH

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

LOCATION OF WORK: Located in Iberia Parish, Rodere Canal, located off Port Road, in New Iberia, Louisiana, (Latitude North: 29.94865°N, Longitude West: -91.8522°W), as shown within the attached drawings. (Hydrologic Unit Code 08080103, Vermilion-Teche Basin)

CHARACTER OF WORK: Construct a water control structure with flap gates within a 82.5-foot long by 40-foot wide area, install six 120-inch diameter box culverts, dredge approximately 930 cubic yards of fill material and remove fill material to a non-wetland site, and place approximately 122 cubic yards of rip rap onsite. The purpose of the water control structure is to provide flood protection by controlling the upstream flow during rain and tidal events. Approximately 0.08 of an acre of non-wetland waters would be permanently impacted via project implementation.

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 submitted 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 forwarded to the Corps of Engineers at the address above, **ATTENTION: REGULATORY BRANCH.** 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 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.

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 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 Planning and Consultation (IPaC) tool for Endangered Species in Louisiana, as signed on 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 would not likely to adversely effect the West Indian Manatee (*Trichechus manatus)*.

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 **0.08** of an acre 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, before a Department of the Army permit is issued.

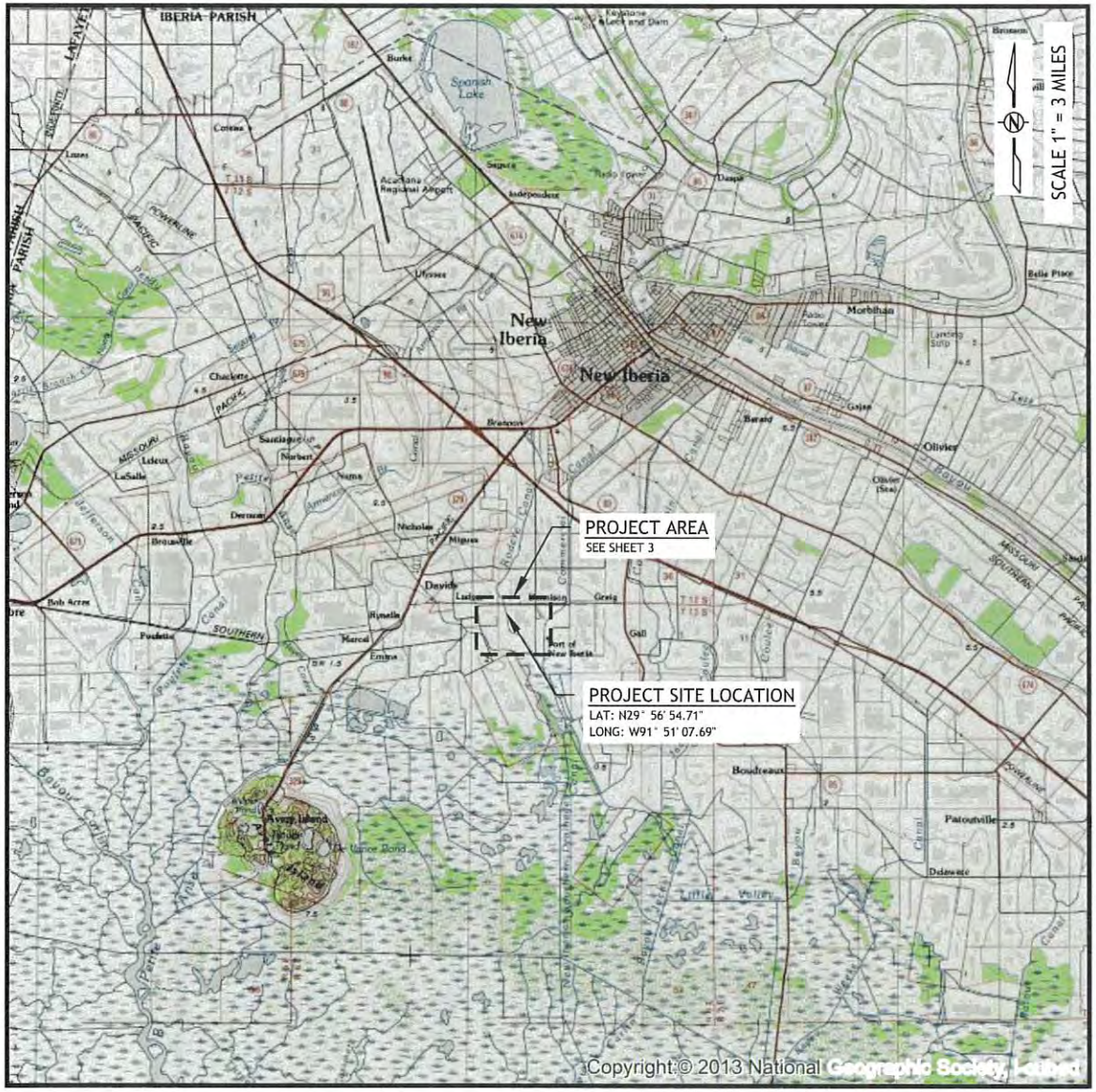
Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider this application. Requests for public hearings shall state, with particularity, the reasons for holding a public hearing.

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. 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 Department of 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.

For: Darrell S. Barbara
Chief, Western Evaluation Section
Regulatory Branch

Enclosure



SHEET INDEX

ROYAL ENGINEERS
& CONSULTANTS, LLC
1231 Camellia Boulevard
Lafayette, LOUISIANA 70508

REV.	DATE	DESCRIPTION	BY

CLIENT:

IBERIA PARISH GOVERNMENT

TITLE:

VICINITY MAP

PROJ. NAME:	RODERE CANAL FLOOD CONTROL STRUCTURE				
DES:	ZR	SCALE:	AS SHOWN		
DR:	REC	JOB No.	2019-04-03	SHEET NO.	REV.
CH:	BT	DATE:	OCT. 2020	1	
APP:	BT				

FILE:

GENERAL NOTES

1. THE RODERE 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 RODERE 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. THE STRUCTURE WILL BE SUPPORTED BY A TIMBER PILE FOUNDATION.
2. APPROXIMATELY 930 CUBIC YARDS OF NATIVE MATERIAL WILL BE REMOVED FROM RODERE CANAL WITHIN THE STRUCTURE FOOTPRINT.
3. APPROXIMATELY 195 TONS (122 CUBIC YARDS) OF RIP RAP WILL BE TRANSPORTED TO THE SITE AND BE PLACED ON THE UPSTREAM AND DOWNSTREAM ENDS OF THE STRUCTURE TO ASSIST IN EROSION CONTROL.
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 THE CONFINES OF THE PROJECT AREA AS DEFINED IN THE PLANS. CONSTRUCTION ACCESS WILL OCCUR FROM PARISH ROAD 902 IMMEDIATELY ADJACENT TO RODERE CANAL.

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.

ROYAL ENGINEERS
& CONSULTANTS, LLC
1231 Camellia Boulevard
Lafayette, LOUISIANA 70508

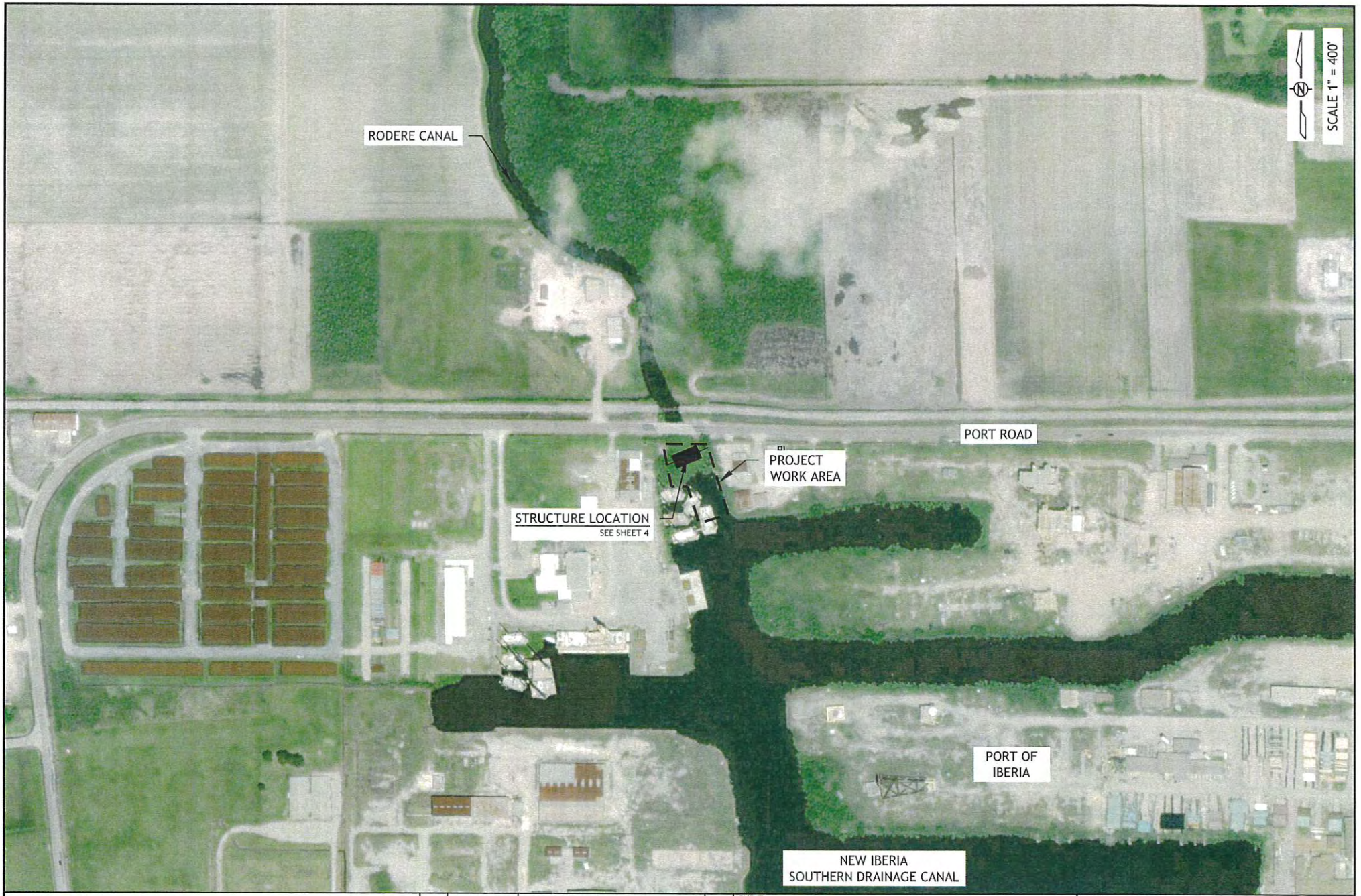
REV.	DATE	DESCRIPTION	BY

CLIENT: IBERIA PARISH GOVERNMENT

TITLE: GENERAL NOTES

PROJ. NAME:	RODERE CANAL FLOOD CONTROL STRUCTURE			
DES: ZR	SCALE: AS SHOWN			
DR: REC	JOB No. 2019-04-03	SHEET NO. 2	REV.	
CH: BT	DATE: OCT. 2020			
APP: BT				

FILE:



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REV.	DATE	DESCRIPTION	BY

CLIENT:

IBERIA PARISH
GOVERNMENT

TITLE:

PROJECT AREA

PROJ. NAME:	RODERE CANAL FLOOD CONTROL STRUCTURE				
DES: ZR	SCALE: AS SHOWN				
DR: REC	JOB No. 2019-04-03		SHEET NO.	REV.	
CH: BT	DATE: OCT. 2020		3		
APP: BT					

FILE:

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Lafayette, LOUISIANA 70508

REV.	DATE	DESCRIPTION	BY

CLIENT: IBERIA PARISH GOVERNMENT

TITLE: PROJECT FEATURES

PROJ. NAME:	RODERE CANAL FLOOD CONTROL STRUCTURE				
DES:	ZR	SCALE:	AS SHOWN		
DR:	REC	JOB No.	2019-04-03	SHEET NO.	REV.
CH:	BT	DATE:	OCT. 2020	4	
APP:	BT				

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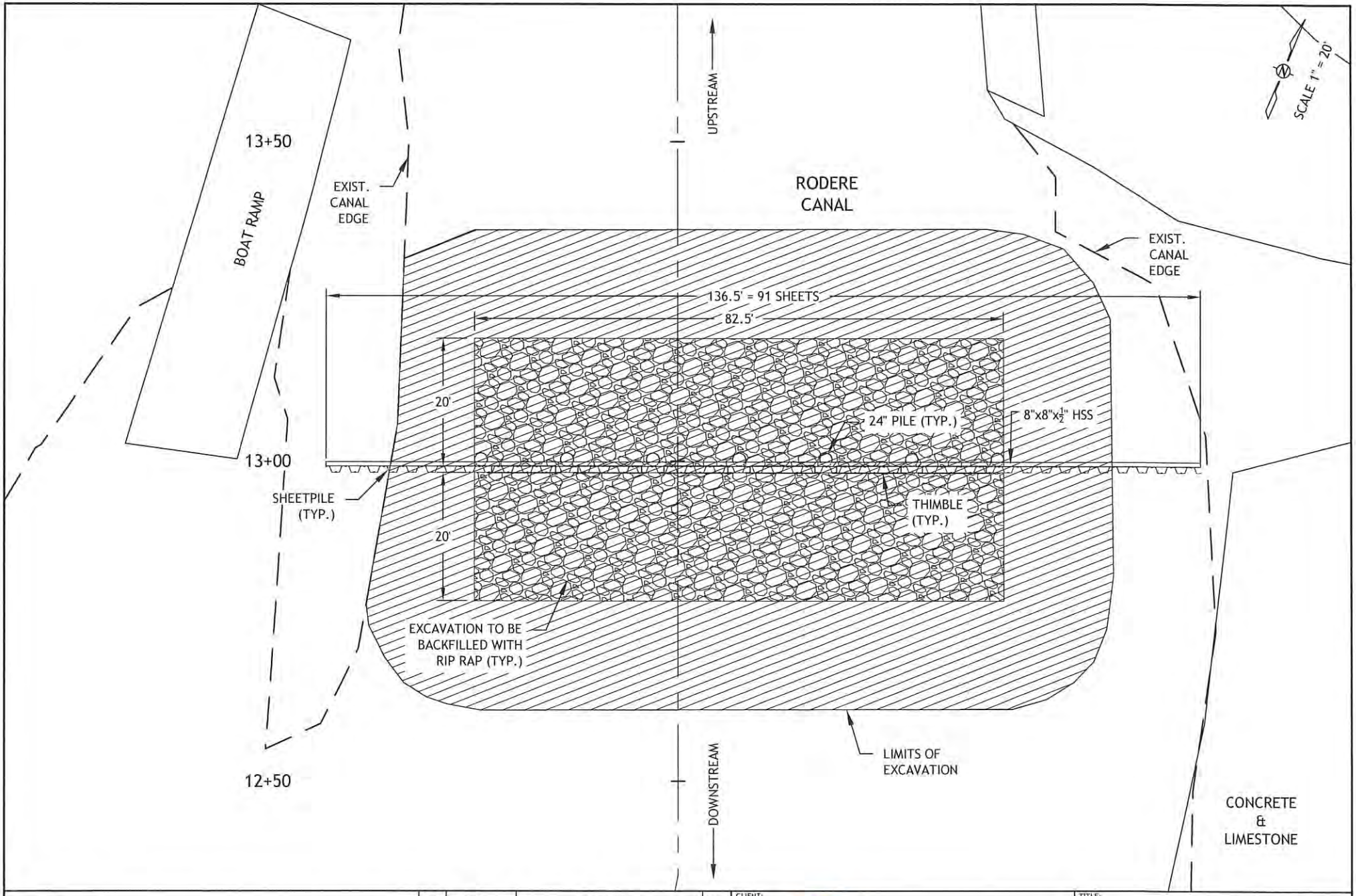

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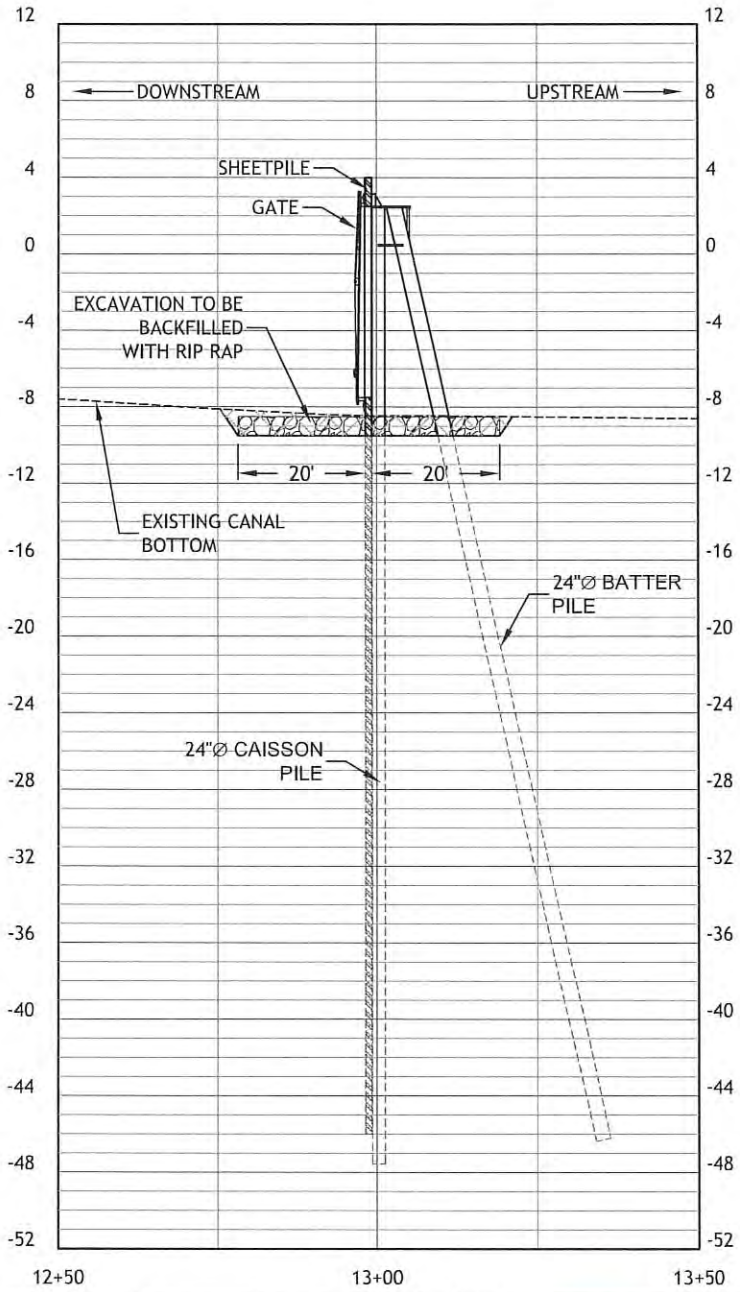
REV.	DATE	DESCRIPTION	BY

CLIENT: IBERIA PARISH GOVERNMENT

TITLE: PLAN VIEW

PROJ. NAME:	RODERE CANAL FLOOD CONTROL STRUCTURE
DES: ZR	SCALE: AS SHOWN
DR: REC	JOB No. 2019-04-03
CH: BT	DATE: OCT. 2020
APP: BT	SHEET NO. 5
	REV.

FILE:



HORIZONTAL GRAPHIC SCALE

30' 15' 0'

10' 5' 0'

VERTICAL GRAPHIC SCALE

ROYAL ENGINEERS & CONSULTANTS, LLC
1231 Camellia Boulevard
Lafayette, LOUISIANA 70508

REV.	DATE	DESCRIPTION	BY

CLIENT: IBERIA PARISH GOVERNMENT

TITLE: PROFILE VIEW

PROJ. NAME:	RODERE CANAL FLOOD CONTROL STRUCTURE				
DES:	ZR	SCALE:	AS SHOWN		
DR:	REC	JOB No.	2019-04-03	SHEET NO.	REV.
CH:	BT	DATE:	OCT. 2020	6	
APP:	BT				

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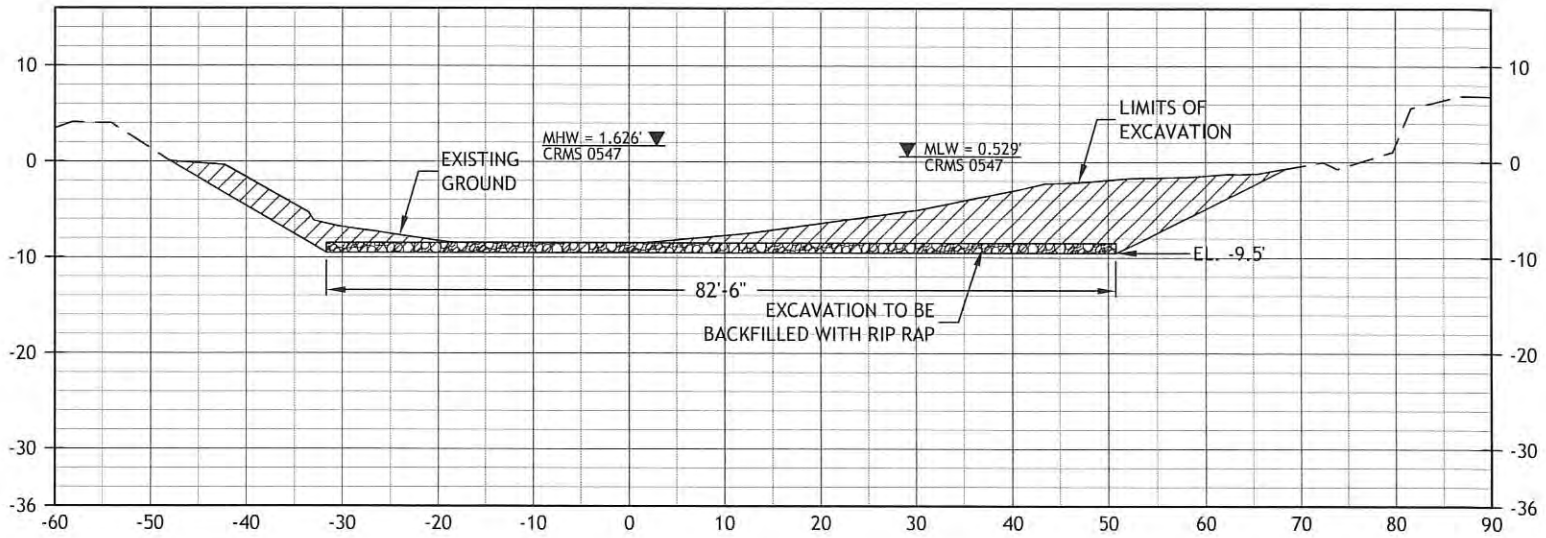

HORIZONTAL GRAPHIC SCALE

20' 10' 0'

20' 10' 0'

VERTICAL GRAPHIC SCALE

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1231 Camellia Boulevard
Lafayette, LOUISIANA 70508

REV.	DATE	DESCRIPTION	BY

CLIENT:

IBERIA PARISH
GOVERNMENT

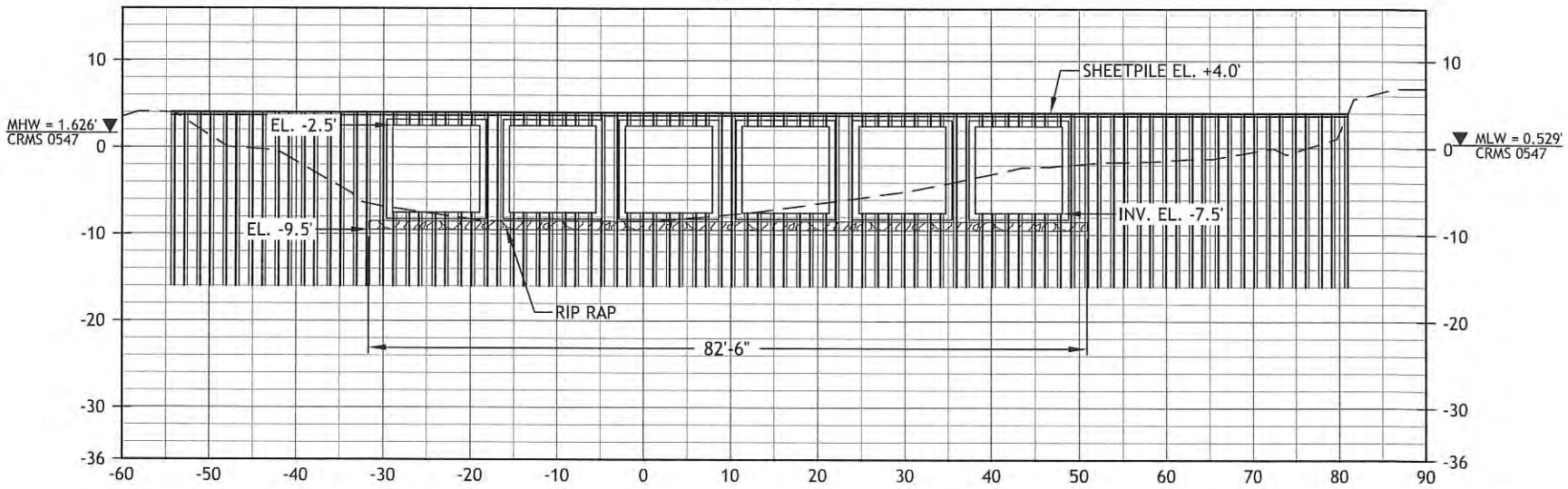
TITLE:

EXCAVATION
CROSS SECTIONS

PROJ. NAME:	RODERE CANAL FLOOD CONTROL STRUCTURE			
DES: ZR	SCALE: AS SHOWN			
DR: REC	JOB No. 2019-04-03	SHEET NO. 7	REV.	
CH: BT	DATE: OCT. 2020			
APP: BT				

FILE:

STA. 12+98.14



HORIZONTAL GRAPHIC SCALE

20' 10' 0'

20' 10' 0'

VERTICAL GRAPHIC SCALE

ROYAL ENGINEERS
& CONSULTANTS, LLC
1231 Camellia Boulevard
Lafayette, LOUISIANA 70508

REV.	DATE	DESCRIPTION	BY

CLIENT:

IBERIA PARISH
GOVERNMENT

TITLE:

CROSS SECTIONS

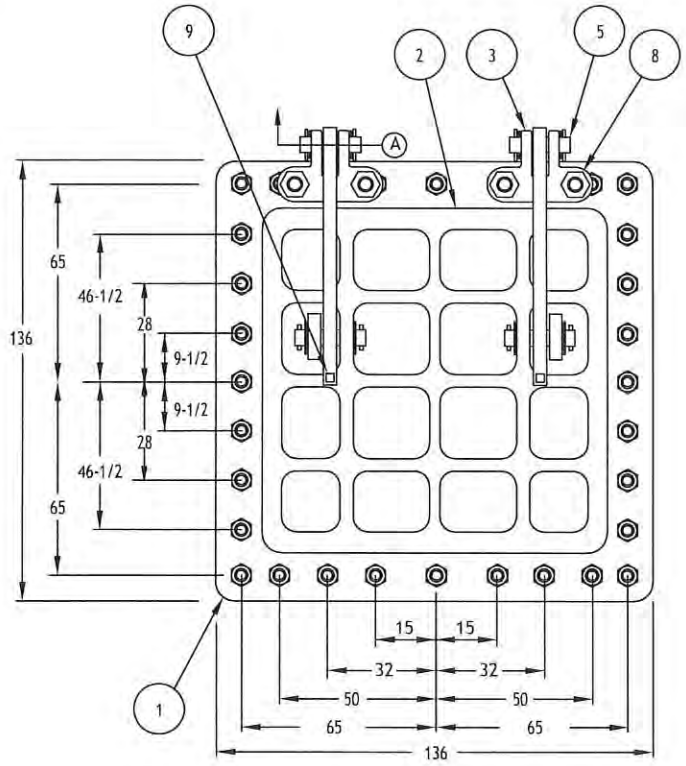
PROJ. NAME:	RODERE CANAL FLOOD CONTROL STRUCTURE			
DES: ZR	SCALE: AS SHOWN			
DR: REC	JOB No. 2019-04-03	SHEET NO. 8	REV.	
CH: BT	DATE: OCT. 2020			
APP: BT				

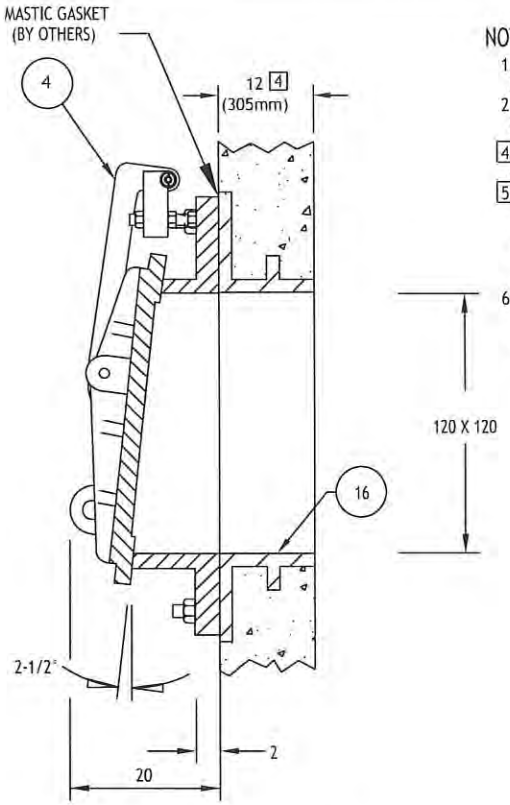
FILE:

FINISH KEY

1. AS CAST 2. MILL
3. MACHINED
4. GALVANIZE ASTM A-123
5. GALVANIZE ASTM A-153

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 [6]





NOTES:

1. ALL DIMENSIONS IN INCHES UNLESS OTHERWISE NOTED.
2. 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.
6. DIMENSIONS ARE SHOWN IN INCHES WITH MILLIMETERS IN PARENTHESIS, UNLESS OTHERWISE NOTED OR SHOWN.

OPERATIONAL PLAN:
THE FLAP GATES ARE INTENDED TO PREVENT UPSTREAM MIGRATION OF TIDAL WATERS. THUS, THE DEFAULT POSITION OF THE GATES WILL BE CLOSED. WHEN UPSTREAM WATER LEVELS RISE TO ABOVE THAT OF THE DOWNSTREAM WATER LEVELS, THE GATES WILL AUTOMATICALLY OPEN VIA HYDRAULIC PRESSURE TO ALLOW POSITIVE FLOW DOWNSTREAM THROUGH THE STRUCTURE. ANY SIGNIFICANT DEPTH OF WATER BEHIND THE GATES WILL CAUSE THE COVERS TO UNSEAT A CRACK AND ALLOW DRAINAGE. THE PIVOT LUG WILL BE ADJUSTED FOR OPTIMUM SENSITIVITY, TO ALLOW GATES TO OPEN AS SOON AS PRACTICABLE. GENERALLY, FLAP GATES CANNOT HOLD MORE THAN A FEW INCHES OF BACKWATER FOR AN EXTENDED LENGTH OF TIME. ONCE WATER LEVELS EQUALIZE, THE GATES WILL CLOSE AGAIN.

DESCRIPTION	PART #/ SIZE	MATERIAL	FIN	QTY	TOT
1. FRAME	W-1763	CAST IRON ASTM A-126 CL. B	6E	1	1
SEAT (MACHINE)		-	3	-	-
2. COVER	W-1762	CAST IRON ASTM A-126 CL. B	6E	1	1
SEAT (MACHINE)		-	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 & NUTS	2-1/2 NC X 12 LG	STN STL HDW:ASTM F-593C/D & 594 GRP 1 (TY 304)	2,3	4	4
	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	8	8
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)	2	24	24
82. WASHER	7/8 DIA.	STN. STL. 304	2	24	24

ROYAL ENGINEERS & CONSULTANTS, LLC
1231 Camellia Boulevard
Lafayette, LOUISIANA 70508

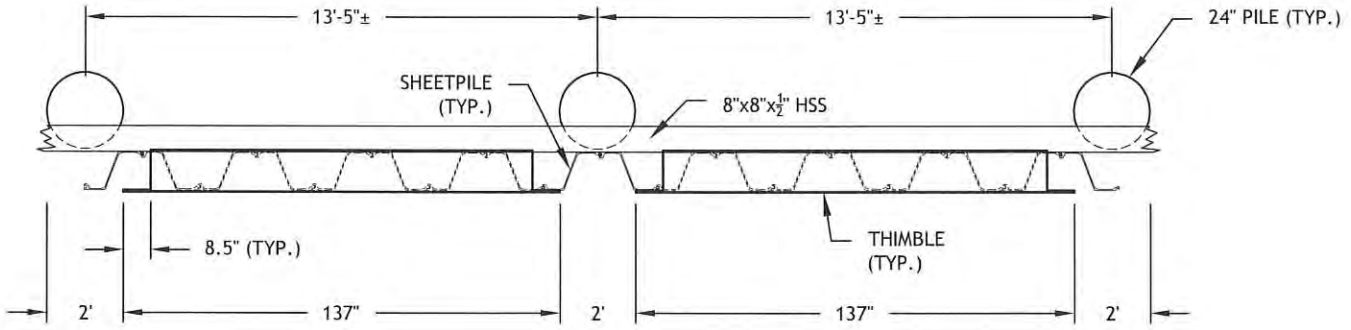
REV.	DATE	DESCRIPTION	BY

CLIENT: IBERIA PARISH GOVERNMENT

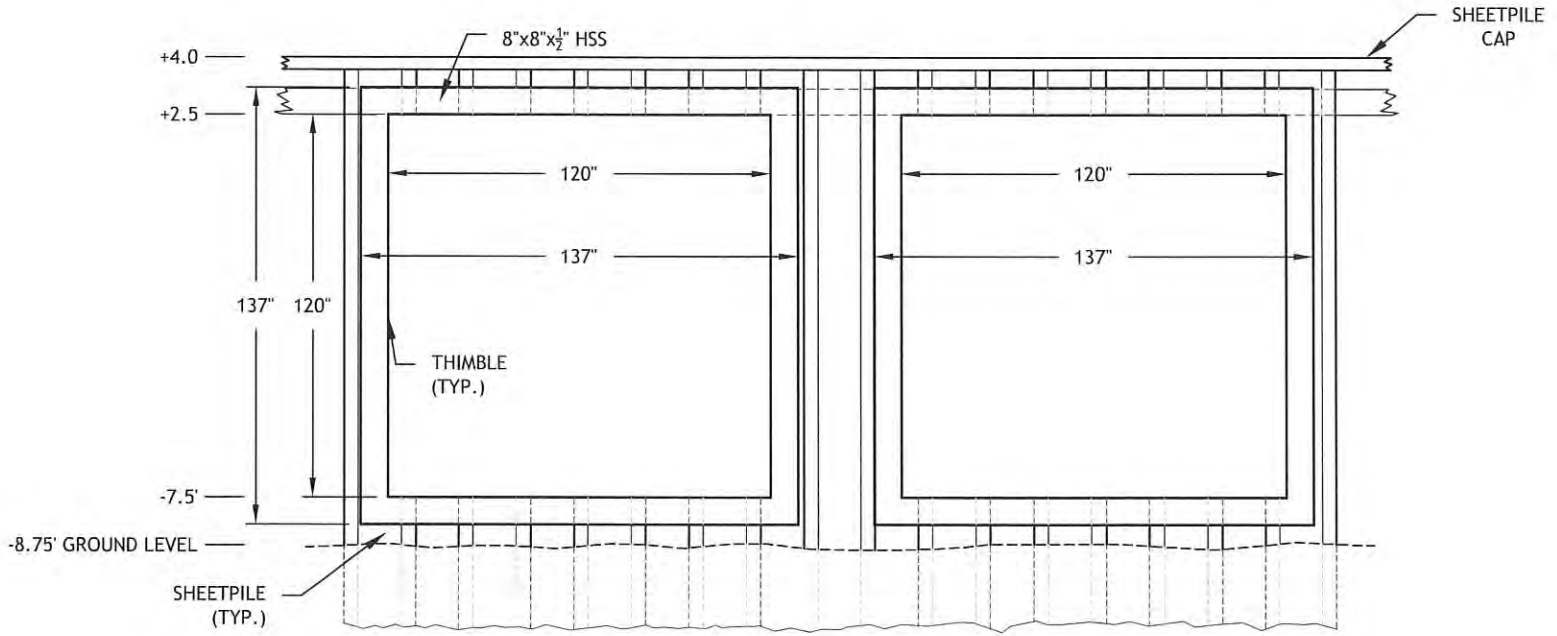
TITLE: GATE DETAIL

PROJ. NAME:	RODERE CANAL FLOOD CONTROL STRUCTURE			
DES: ZR	SCALE: AS SHOWN			
DR: REC	JOB No. 2019-04-03	SHEET NO. 9	REV.	
CH: BT	DATE: OCT. 2020			
APP: BT				

FILE:



PLAN



ELEVATION

ROYAL ENGINEERS
& CONSULTANTS, LLC
1231 Camellia Boulevard
Lafayette, LOUISIANA 70508

REV.	DATE	DESCRIPTION	BY

CLIENT:

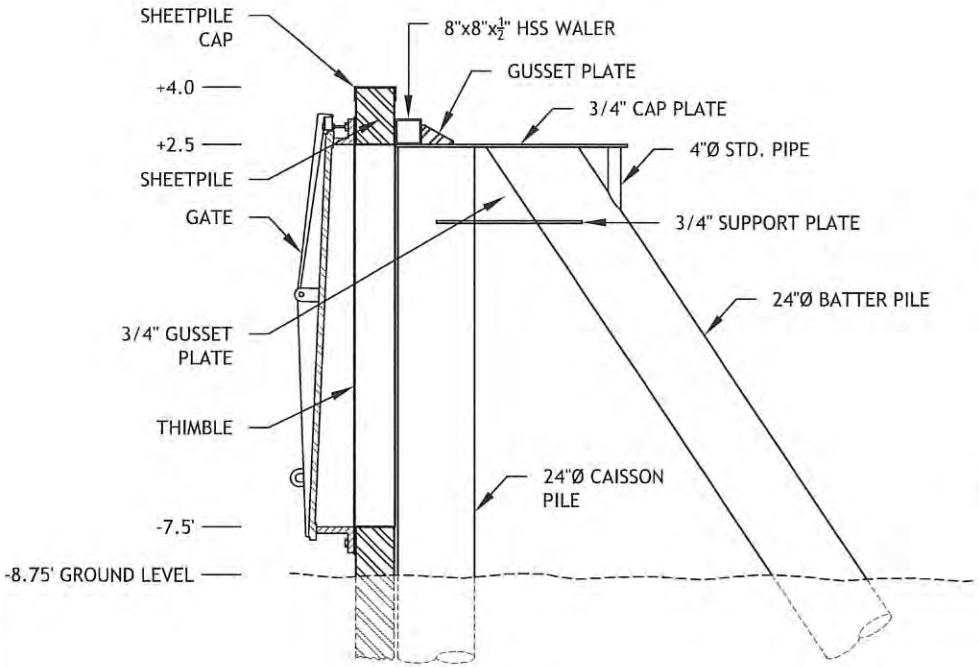
IBERIA PARISH
GOVERNMENT

TITLE:

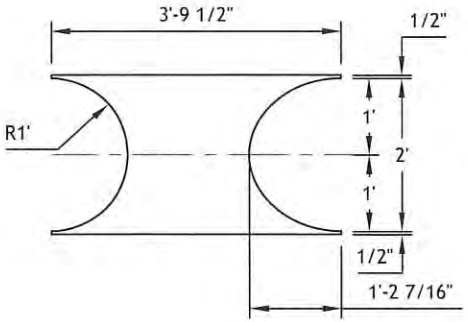
SHEETPILE WALL LAYOUT

PROJ. NAME:	RODERE CANAL FLOOD CONTROL STRUCTURE			
DES: ZR	SCALE: AS SHOWN			
DR: REC	JOB No. 2019-04-03	SHEET NO. 10	REV.	
CH: BT	DATE: OCT. 2020			
APP: BT				

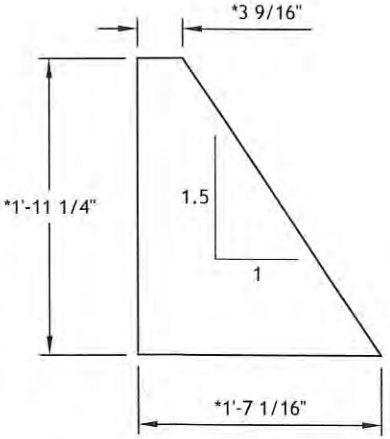
FILE:



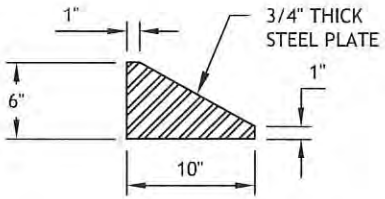
SIDE ELEVATION



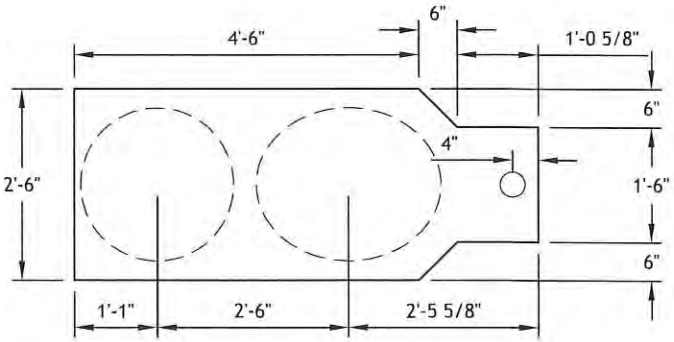
3/4" THICK SUPPORT PLATE DETAIL



3/4" THICK GUSSET PLATE DETAIL
* FIELD VERIFY DIMENSIONS



GUSSET PLATE DETAIL



CAP PLATE DETAIL

ROYAL ENGINEERS & CONSULTANTS, LLC
1231 Camellia Boulevard
Lafayette, LOUISIANA 70508

REV.	DATE	DESCRIPTION	BY

CLIENT: IBERIA PARISH GOVERNMENT

TITLE: SHEETPILE WALL DETAILS

PROJ. NAME: RODERE CANAL FLOOD CONTROL STRUCTURE

DES:	ZR	SCALE:	AS SHOWN		
DR:	REC	JOB No.	2019-04-03	SHEET NO.	REV.
CH:	BT	DATE:	OCT. 2020	11	
APP:	BT				

FILE: