

PUBLIC NOTICE

October 25, 2021

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

Project Manager:
Michael H. Herrmann Jr.
(504) 862-1954
Michael.h.herrmann@usace.army.mil
Application #: MVN-2014-01615-WLL

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 [] Section 404 of the Clean Water Act (86 Stat. 816; 33 USC 1344).

(5) WATERWAY GATED CLOSURES IN TERREBONNE PARISH

NAME OF APPLICANT: Shell Pipeline Company, LP, c/o: T. Baker Smith, LLC, P.O. Box 2266, Houma, Louisiana 70361.

LOCATION OF WORK: Located in Terrebonne Parish, Section 0, Township 00S and Range 00E, located off of Shell's existing Ship Shoal Pipeline, near Hellhole Bayou, Bay Junop, Fiddler's Lake, Buckskin Bayou and Eagle Lake, centrally located at (lat. 29 13 24.35, long. -91 4 39.43), as shown within the attached drawings.

CHARACTER OF WORK: Install timber supported gates within waterways crossing the Shell Ship Shore Pipeline to prevent access. Gates are proposed at five (5) locations along the pipeline canal. The proposed project does not include a discharge of fill material or include wetland impacts or effects to special aquatic sites. The applicant has not proposed to provide compensatory mitigation, as there are no plans to impact wetland resources through project construction.

The comment period on the requested Department of the Army Permit will close **15 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 requested permit, 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 MVN-2014-01615-WLL** and can be emailed to the Corps of Engineers project manager listed above, or forwarded to the Corps of Engineers at the address above, **ATTENTION: REGULATORY DIVISION, RGW: Michael H. Herrmann Jr.** Individuals or parties may also request an extension of time in which to comment on the proposed work, by mail or by emailing the

specified project manager listed above. Any request for an extension of time to comment 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 and inclusive of the initial comment period and will not exceed a total of 30 calendar days.

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 is located in waters known to be utilized by the West Indian manatee (*Trichechus manatus*) and determined that the activity is not likely to adversely affect this species. If this permit is issued, the permittee will be required to follow the Manatee Special Conditions for In-Water Use.

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 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.

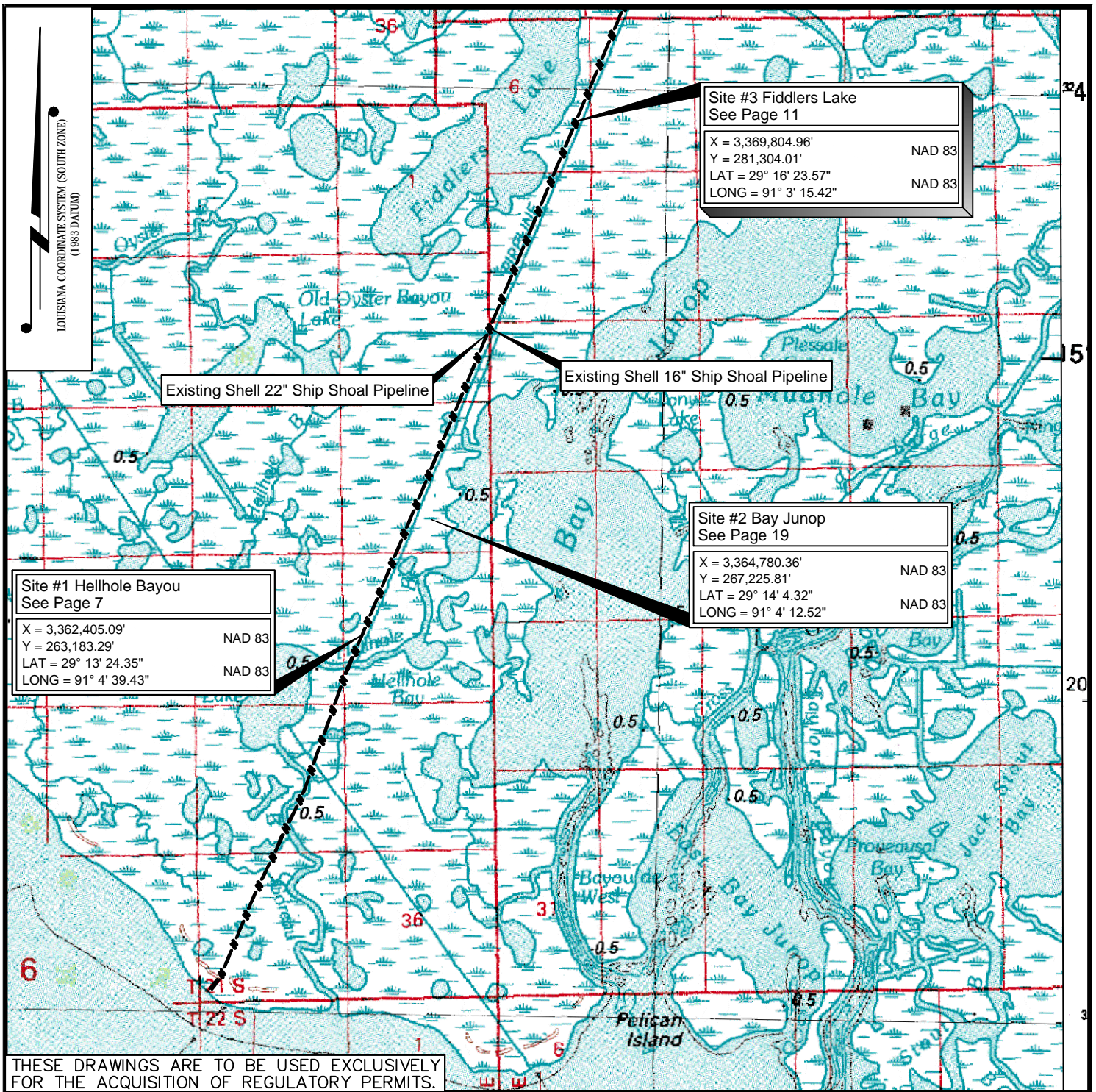
Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider this application. Requests for public hearings shall state, with particularity, the reasons for holding a public hearing.

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.

Darrell S. Barbara
Chief, Western Evaluation Branch
Regulatory Division

Enclosures



VICINITY MAP

SCALE IN FEET



SHEET 1 OF 17

SHIP SHOAL CRUDE - SEGMENT 1

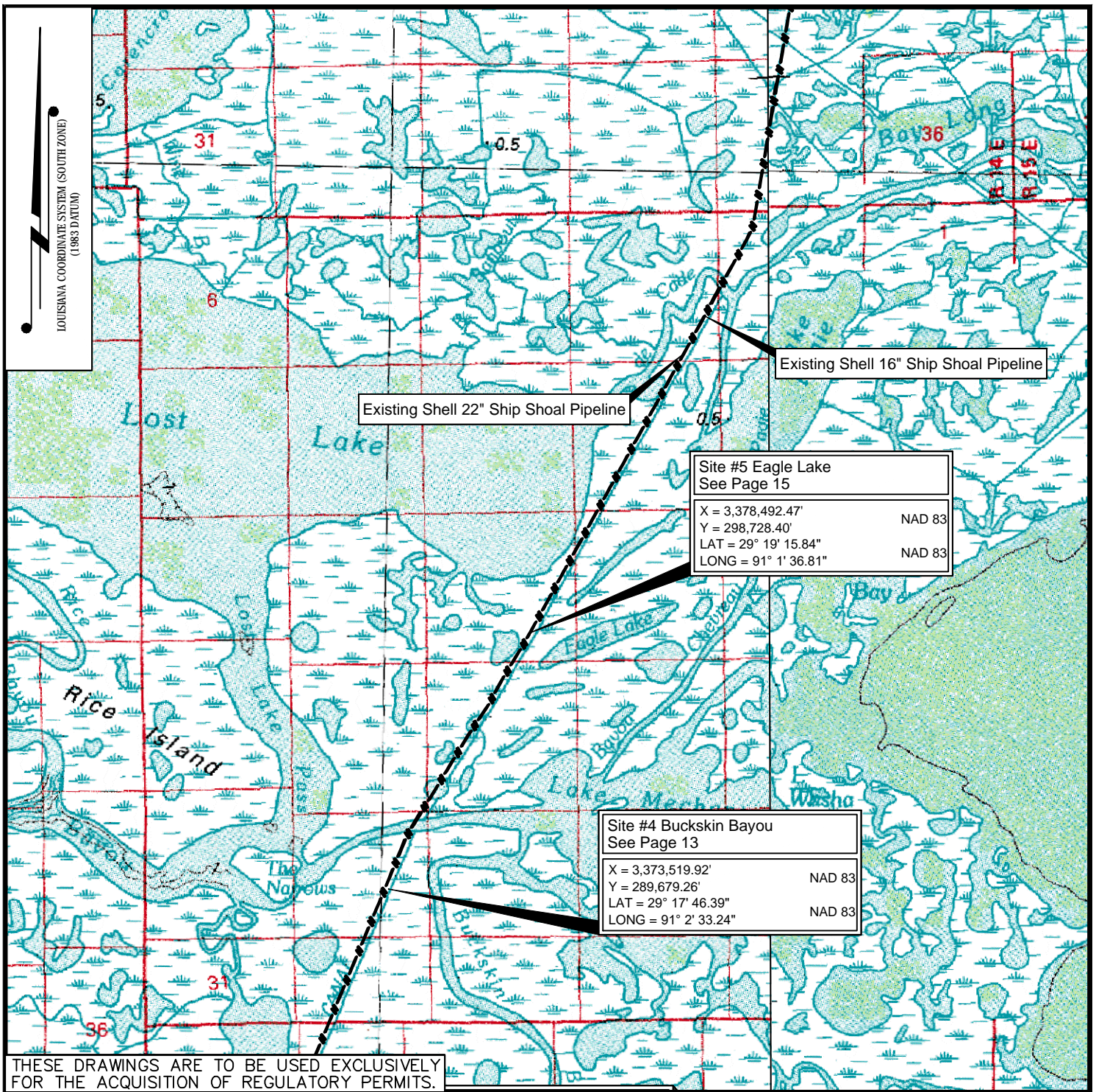
STATE WATER TO GIBSON

PROPOSED GATE INSTALLATIONS
TO PROTECT SHALLOW PIPELINES
TERREBONNE PARISH, LA

REV	DATE	DESCRIPTION OF REVISION	ES NO.	BY	APP
00	3/04/21	ORIGINAL ISSUE		LJB	CJR

THIS DOCUMENT IS CONFIDENTIAL AND IT SHALL NOT BE REPRODUCED OR REDISTRIBUTED WITHOUT PRIOR PERMISSION. NEITHER THE OPERATOR NOR THE OWNER MAKE ANY WARRANTY AS TO THE CORRECTNESS OR COMPLETENESS OF THE INFORMATION CONTAINED ON THIS DRAWING, AND THE USER ASSUMES ALL RISK OF LOSS TO PERSONS AND PROPERTY AS A RESULT OF RELIANCE THEREON.

DATE:	3/04/21	SPLC-GOM-S1-SA210155P01	REV. 00
BY:	TBS.CJR.2021.0155		



THESE DRAWINGS ARE TO BE USED EXCLUSIVELY FOR THE ACQUISITION OF REGULATORY PERMITS.

VICINITY MAP

SCALE IN FEET



SHEET 2 OF 17

SHIP SHOAL CRUDE - SEGMENT 1

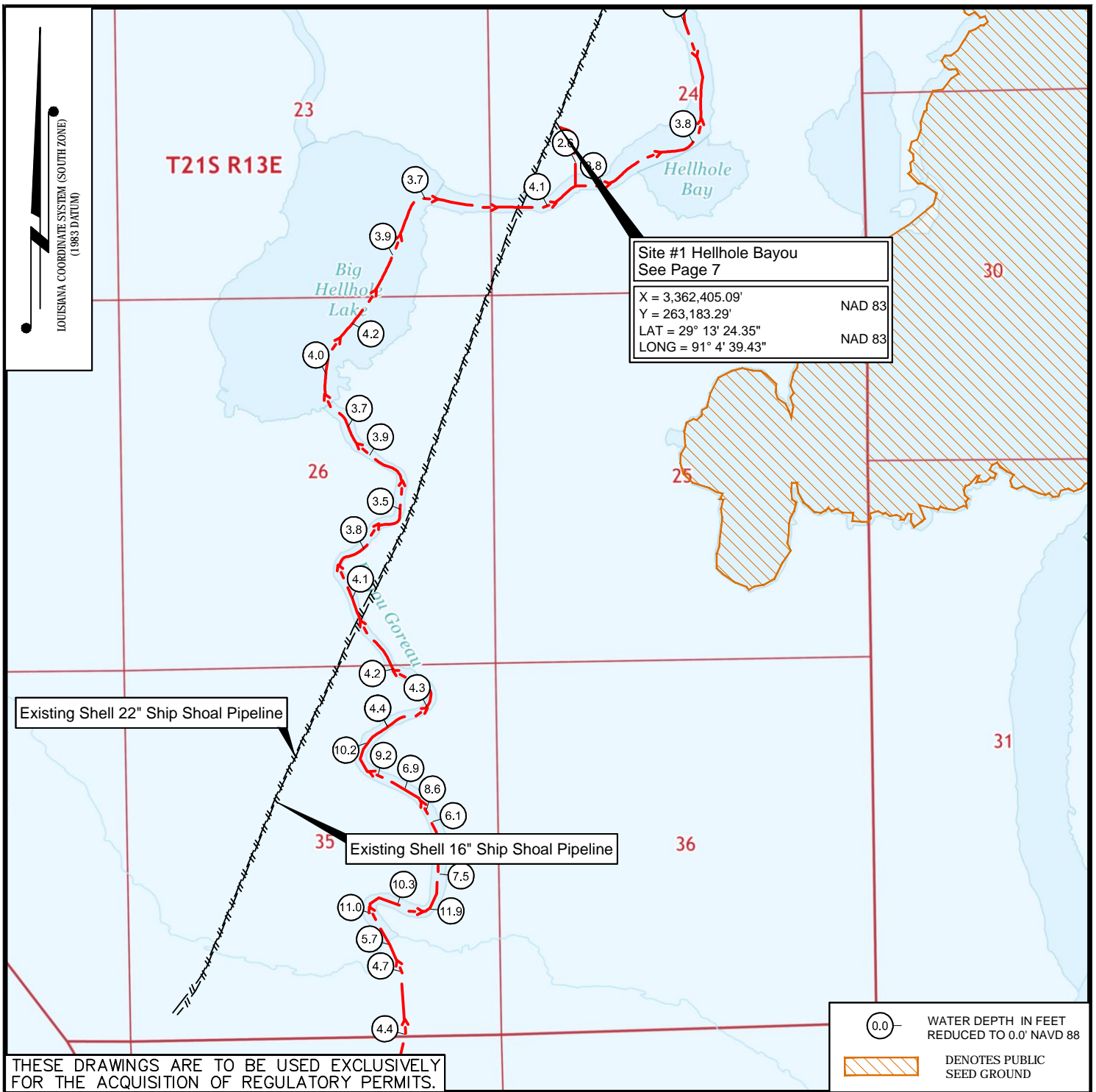
STATE WATER TO GIBSON

PROPOSED GATE INSTALLATIONS
TO PROTECT SHALLOW PIPELINES
TERREBONNE PARISH, LA

REV	DATE	DESCRIPTION OF REVISION	ES NO.	BY	APP
00	3/04/21	ORIGINAL ISSUE		LJB	CJR

THIS DOCUMENT IS CONFIDENTIAL AND IT SHALL NOT BE REPRODUCED OR REDISTRIBUTED WITHOUT PRIOR PERMISSION. NEITHER THE OPERATOR NOR THE OWNER MAKE ANY WARRANTY AS TO THE CORRECTNESS OR COMPLETENESS OF THE INFORMATION CONTAINED ON THIS DRAWING, AND THE USER ASSUMES ALL RISK OF LOSS TO PERSONS AND PROPERTY AS A RESULT OF RELIANCE THEREON.

DATE:	3/04/21	SPLC-GOM-S1-SA210155P02	REV. 00
BY:	TBS.CJR.2021.0155		



Existing Shell 22" Ship Shoal Pipeline

Existing Shell 16" Ship Shoal Pipeline

Site #1 Hellhole Bayou
See Page 7
X = 3,362,405.09' NAD 83
Y = 263,183.29' NAD 83
LAT = 29° 13' 24.35"
LONG = 91° 4' 39.43"

0.0 WATER DEPTH IN FEET REDUCED TO 0.0' NAVD 88
DENOTES PUBLIC SEED GROUND

THESE DRAWINGS ARE TO BE USED EXCLUSIVELY FOR THE ACQUISITION OF REGULATORY PERMITS.

VICINITY MAP

SCALE IN FEET



SHEET 3 OF 17

SHIP SHOAL CRUDE - SEGMENT 1

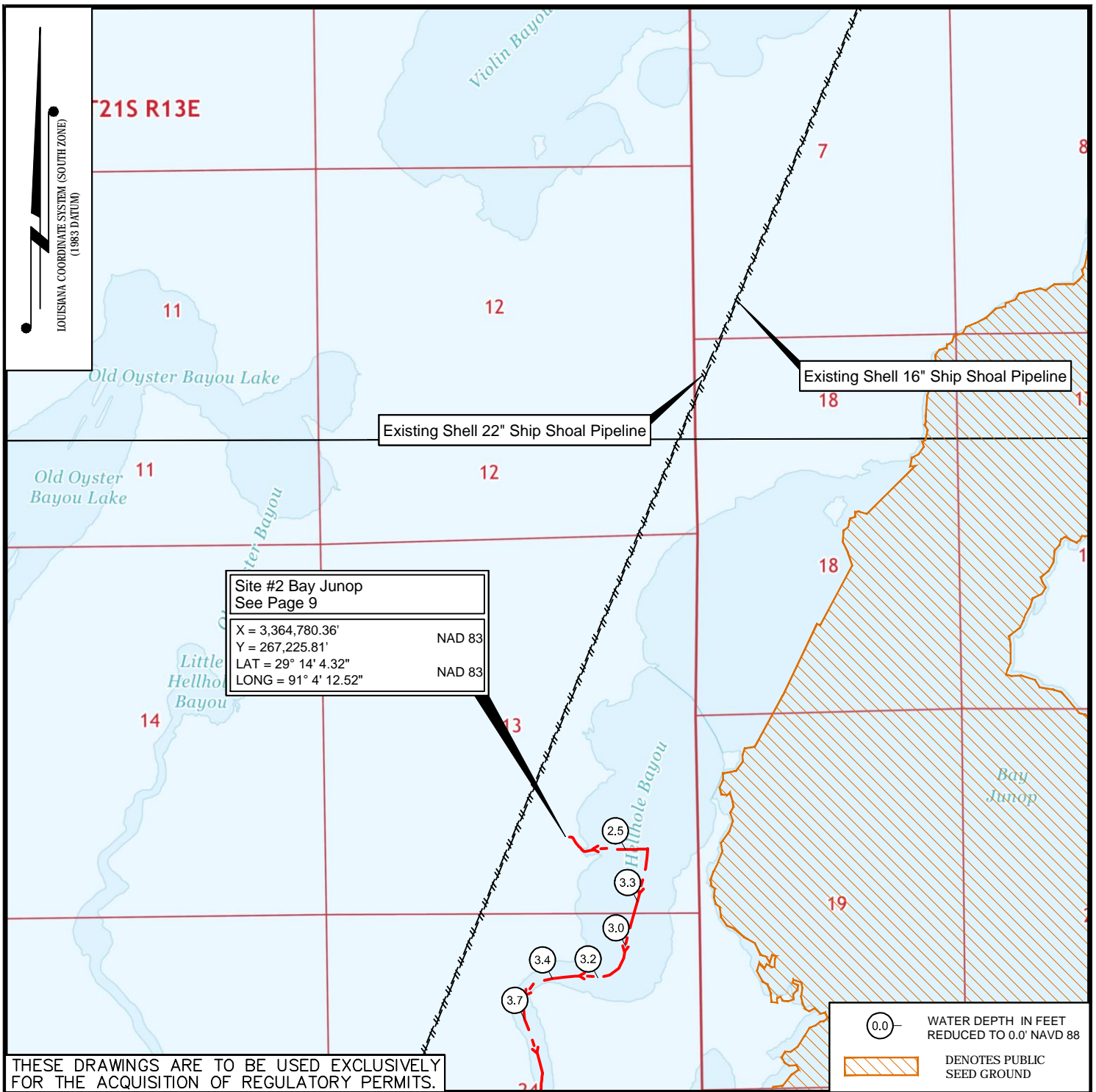
STATE WATER TO GIBSON

PROPOSED GATE INSTALLATIONS TO PROTECT SHALLOW PIPELINES TERREBONNE PARISH, LA

REV	DATE	DESCRIPTION OF REVISION	ES NO.	BY	APP
00	3/04/21	ORIGINAL ISSUE		LJB	CJR

THIS DOCUMENT IS CONFIDENTIAL AND IT SHALL NOT BE REPRODUCED OR REDISTRIBUTED WITHOUT PRIOR PERMISSION. NEITHER THE OPERATOR NOR THE OWNER MAKE ANY WARRANTY AS TO THE CORRECTNESS OR COMPLETENESS OF THE INFORMATION CONTAINED ON THIS DRAWING, AND THE USER ASSUMES ALL RISK OF LOSS TO PERSONS AND PROPERTY AS A RESULT OF RELIANCE THEREON.

DATE:	3/04/21	SPLC-GOM-S1-SA210155P03	REV. 00
BY:	TBS.CJR.2021.0155		



Site #2 Bay Junop
See Page 9

X = 3,364,780.36'	NAD 83
Y = 267,225.81'	NAD 83
LAT = 29° 14' 4.32"	NAD 83
LONG = 91° 4' 12.52"	NAD 83

Existing Shell 16" Ship Shoal Pipeline

Existing Shell 22" Ship Shoal Pipeline

0.0 WATER DEPTH IN FEET REDUCED TO 0.0' NAVD 88

Denotes PUBLIC SEED GROUND

THESE DRAWINGS ARE TO BE USED EXCLUSIVELY FOR THE ACQUISITION OF REGULATORY PERMITS.

VICINITY MAP

SCALE IN FEET



SHEET 4 OF 17

SHIP SHOAL CRUDE - SEGMENT 1

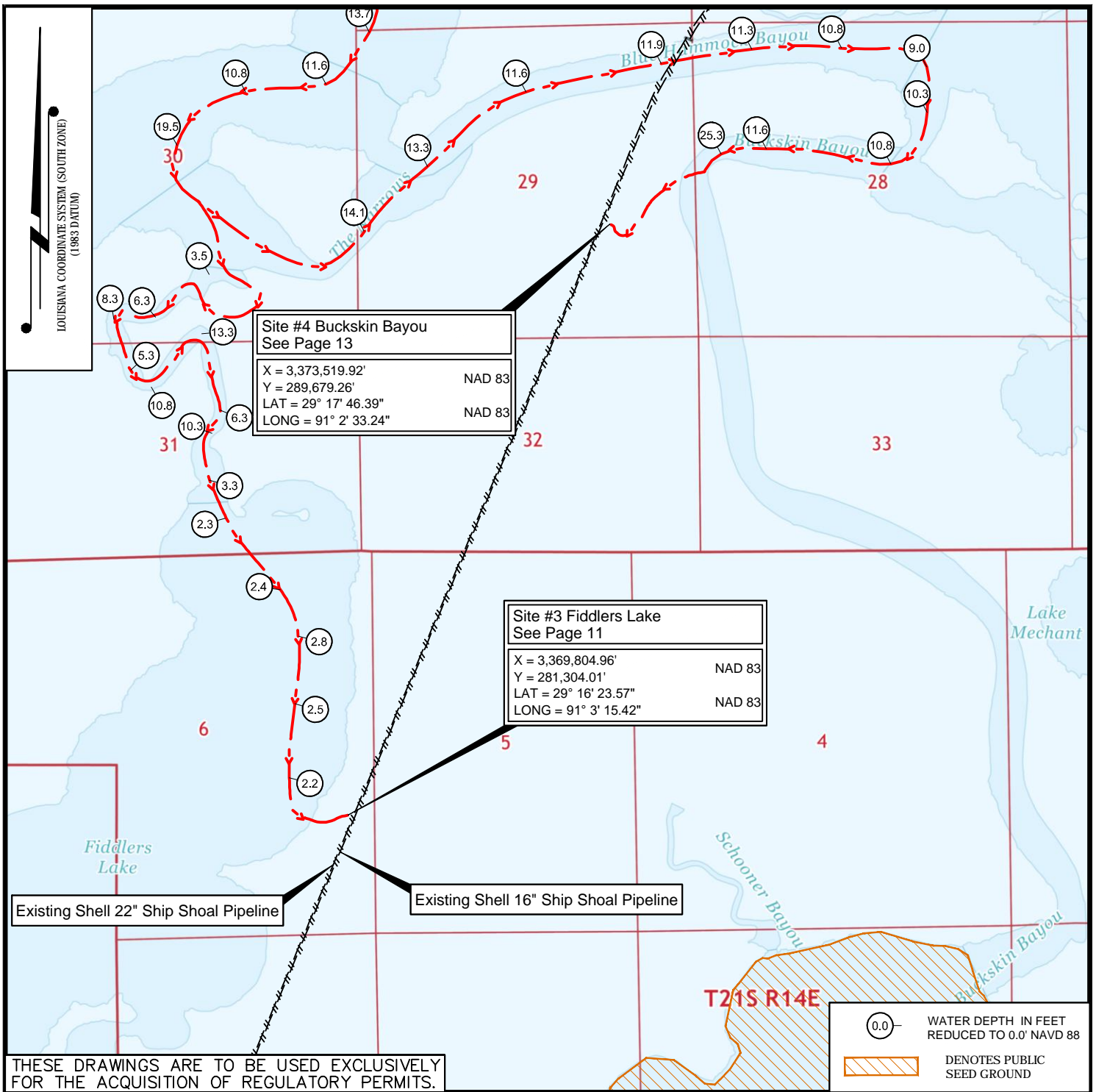
STATE WATER TO GIBSON

PROPOSED GATE INSTALLATIONS TO PROTECT SHALLOW PIPELINES TERREBONNE PARISH, LA

REV	DATE	DESCRIPTION OF REVISION	ES NO.	BY	APP
00	3/04/21	ORIGINAL ISSUE		LJB	CJR

THIS DOCUMENT IS CONFIDENTIAL AND IT SHALL NOT BE REPRODUCED OR REDISTRIBUTED WITHOUT PRIOR PERMISSION. NEITHER THE OPERATOR NOR THE OWNER MAKE ANY WARRANTY AS TO THE CORRECTNESS OR COMPLETENESS OF THE INFORMATION CONTAINED ON THIS DRAWING, AND THE USER ASSUMES ALL RISK OF LOSS TO PERSONS AND PROPERTY AS A RESULT OF RELIANCE THEREON.

DATE:	3/04/21	SPLC-GOM-S1-SA210155P04	REV. 00
BY:	TBS.CJR.2021.0155		



Site #4 Buckskin Bayou
See Page 13
X = 3,373,519.92' NAD 83
Y = 289,679.26' NAD 83
LAT = 29° 17' 46.39" NAD 83
LONG = 91° 2' 33.24" NAD 83

Site #3 Fiddlers Lake
See Page 11
X = 3,369,804.96' NAD 83
Y = 281,304.01' NAD 83
LAT = 29° 16' 23.57" NAD 83
LONG = 91° 3' 15.42" NAD 83

Existing Shell 22" Ship Shoal Pipeline

Existing Shell 16" Ship Shoal Pipeline

0.0 WATER DEPTH IN FEET REDUCED TO 0.0' NAVD 88
DENOTES PUBLIC SEED GROUND

THESE DRAWINGS ARE TO BE USED EXCLUSIVELY FOR THE ACQUISITION OF REGULATORY PERMITS.

VICINITY MAP

SCALE IN FEET



SHEET 5 OF 17

SHIP SHOAL CRUDE - SEGMENT 1

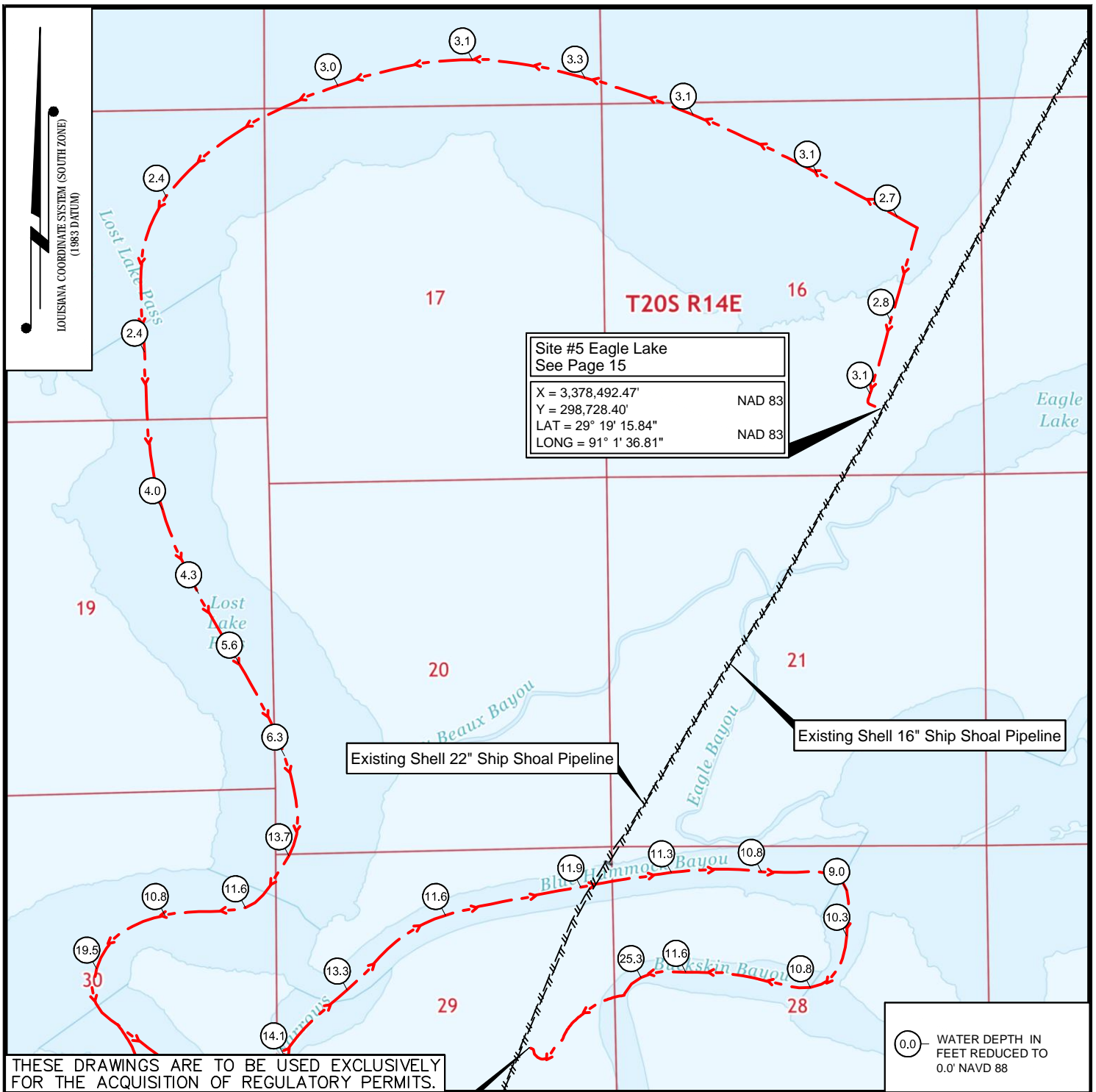
STATE WATER TO GIBSON

PROPOSED GATE INSTALLATIONS TO PROTECT SHALLOW PIPELINES TERREBONNE PARISH, LA

REV	DATE	DESCRIPTION OF REVISION	ES NO.	BY	APP
00	3/04/21	ORIGINAL ISSUE		LJB	CJR

THIS DOCUMENT IS CONFIDENTIAL AND IT SHALL NOT BE REPRODUCED OR REDISTRIBUTED WITHOUT PRIOR PERMISSION. NEITHER THE OPERATOR NOR THE OWNER MAKE ANY WARRANTY AS TO THE CORRECTNESS OR COMPLETENESS OF THE INFORMATION CONTAINED ON THIS DRAWING, AND THE USER ASSUMES ALL RISK OF LOSS TO PERSONS AND PROPERTY AS A RESULT OF RELIANCE THEREON.

DATE:	3/04/21	SPLC-GOM-S1-SA210155P05	REV. 00
BY:	TBS.CJR.2021.0155		



Site #5 Eagle Lake
See Page 15

X = 3,378,492.47'	NAD 83
Y = 298,728.40'	NAD 83
LAT = 29° 19' 15.84"	NAD 83
LONG = 91° 1' 36.81"	NAD 83

Existing Shell 22" Ship Shoal Pipeline

Existing Shell 16" Ship Shoal Pipeline

THESE DRAWINGS ARE TO BE USED EXCLUSIVELY FOR THE ACQUISITION OF REGULATORY PERMITS.

0.0 - WATER DEPTH IN FEET REDUCED TO 0.0' NAVD 88

VICINITY MAP

SCALE IN FEET



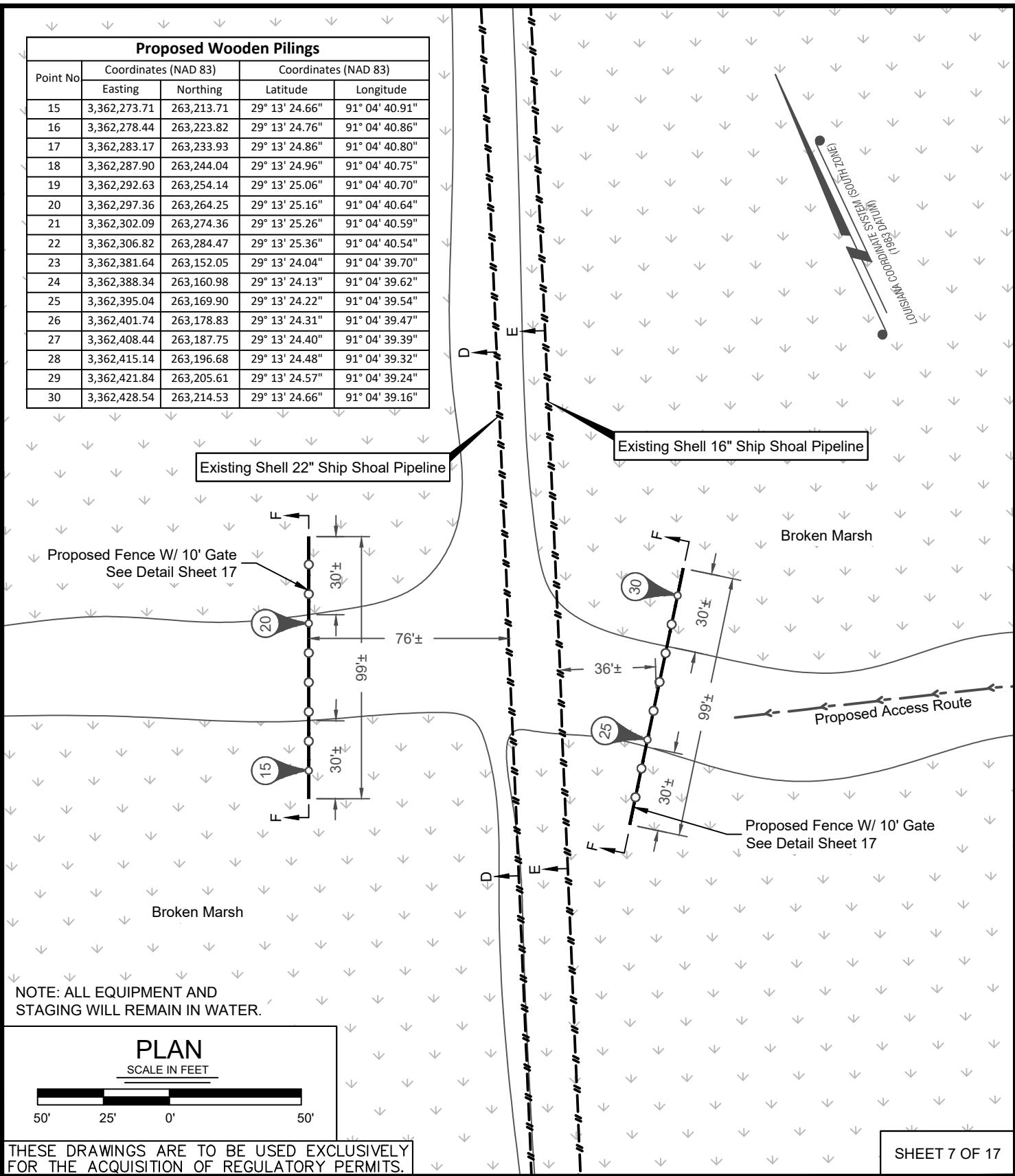
SHEET 6 OF 17

REV	DATE	DESCRIPTION OF REVISION	ES NO.	BY	APP
00	3/04/21	ORIGINAL ISSUE		LJB	CJR

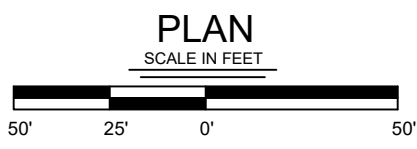
THIS DOCUMENT IS CONFIDENTIAL AND IT SHALL NOT BE REPRODUCED OR REDISTRIBUTED WITHOUT PRIOR PERMISSION. NEITHER THE OPERATOR NOR THE OWNER MAKE ANY WARRANTY AS TO THE CORRECTNESS OR COMPLETENESS OF THE INFORMATION CONTAINED ON THIS DRAWING, AND THE USER ASSUMES ALL RISK OF LOSS TO PERSONS AND PROPERTY AS A RESULT OF RELIANCE THEREON.

SHIP SHOAL CRUDE - SEGMENT 1	
STATE WATER TO GIBSON	
PROPOSED GATE INSTALLATIONS TO PROTECT SHALLOW PIPELINES TERREBONNE PARISH, LA	
DATE: 3/04/21	REV. 00
BY: TBS.CJR.2021.0155	SPLC-GOM-S1-SA210155P06

Proposed Wooden Pilings				
Point No	Coordinates (NAD 83)		Coordinates (NAD 83)	
	Easting	Northing	Latitude	Longitude
15	3,362,273.71	263,213.71	29° 13' 24.66"	91° 04' 40.91"
16	3,362,278.44	263,223.82	29° 13' 24.76"	91° 04' 40.86"
17	3,362,283.17	263,233.93	29° 13' 24.86"	91° 04' 40.80"
18	3,362,287.90	263,244.04	29° 13' 24.96"	91° 04' 40.75"
19	3,362,292.63	263,254.14	29° 13' 25.06"	91° 04' 40.70"
20	3,362,297.36	263,264.25	29° 13' 25.16"	91° 04' 40.64"
21	3,362,302.09	263,274.36	29° 13' 25.26"	91° 04' 40.59"
22	3,362,306.82	263,284.47	29° 13' 25.36"	91° 04' 40.54"
23	3,362,311.55	263,294.58	29° 13' 25.46"	91° 04' 40.49"
24	3,362,316.28	263,304.69	29° 13' 25.56"	91° 04' 40.44"
25	3,362,321.01	263,314.80	29° 13' 25.66"	91° 04' 40.39"
26	3,362,325.74	263,324.91	29° 13' 25.76"	91° 04' 40.34"
27	3,362,330.47	263,335.02	29° 13' 25.86"	91° 04' 40.29"
28	3,362,335.20	263,345.13	29° 13' 25.96"	91° 04' 40.24"
29	3,362,339.93	263,355.24	29° 13' 26.06"	91° 04' 40.19"
30	3,362,344.66	263,365.35	29° 13' 26.16"	91° 04' 40.14"



NOTE: ALL EQUIPMENT AND STAGING WILL REMAIN IN WATER.



THESE DRAWINGS ARE TO BE USED EXCLUSIVELY FOR THE ACQUISITION OF REGULATORY PERMITS.

SHEET 7 OF 17

REV	DATE	DESCRIPTION OF REVISION	ES NO.	BY	APP
01	6/30/21	FENCE DIMENSIONS & NOTES.		SPM	MDT
00	3/04/21	ORIGINAL ISSUE		LJB	CJR

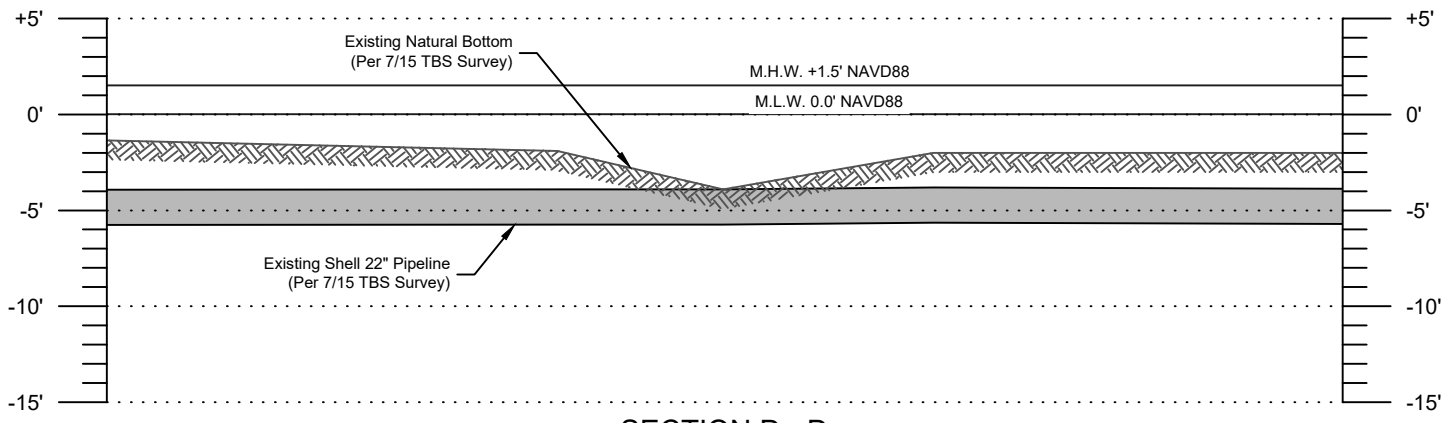
THIS DOCUMENT IS CONFIDENTIAL AND IT SHALL NOT BE REPRODUCED OR REDISTRIBUTED WITHOUT PRIOR PERMISSION. NEITHER THE OPERATOR NOR THE OWNER MAKE ANY WARRANTY AS TO THE CORRECTNESS OR COMPLETENESS OF THE INFORMATION CONTAINED ON THIS DRAWING, AND THE USER ASSUMES ALL RISK OF LOSS TO PERSONS AND PROPERTY AS A RESULT OF RELIANCE THEREON.

SHIP SHOAL CRUDE - SEGMENT 1

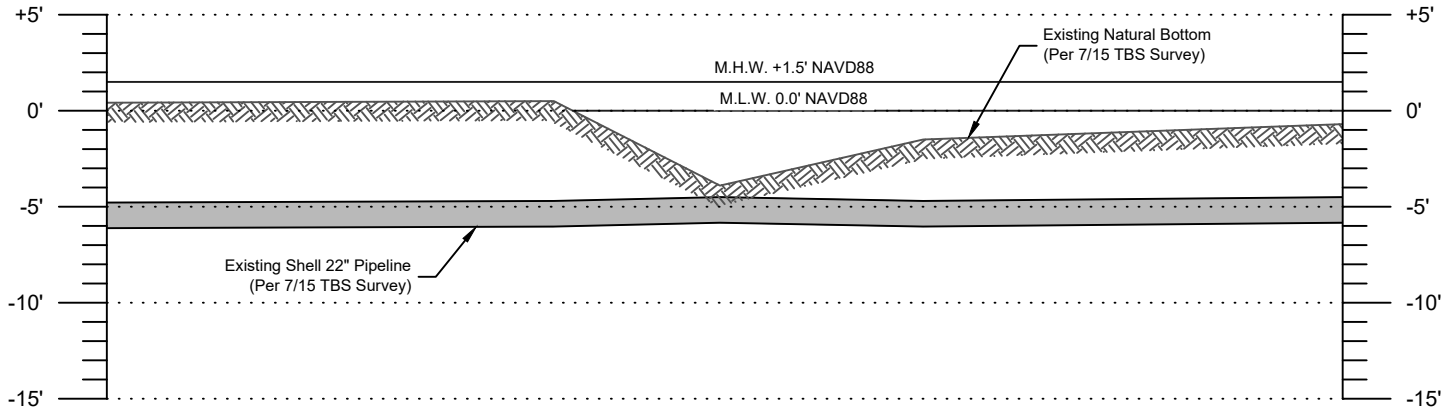
STATE WATER TO GIBSON

PROPOSED GATE INSTALLATIONS TO PROTECT SHALLOW PIPELINES TERREBONNE PARISH, LA

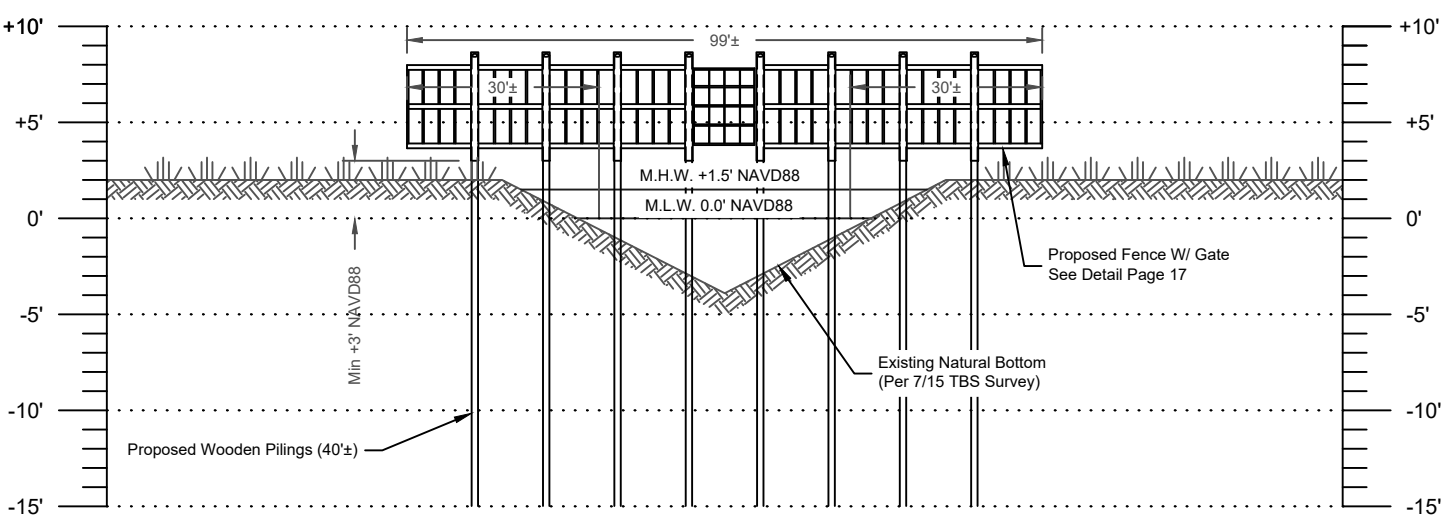
DATE:	3/04/21	SPLC-GOM-S1-SA210155P07	REV. 00
BY:	TBS.CJR.2021.0155		



SECTION D - D

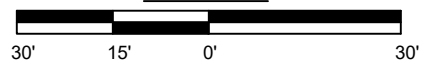


SECTION E - E

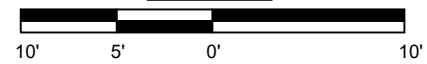


SECTION F - F

HORIZONTAL
SCALE IN FEET



VERTICAL
SCALE IN FEET



THESE DRAWINGS ARE TO BE USED EXCLUSIVELY FOR THE ACQUISITION OF REGULATORY PERMITS.

SHEET 8 OF 17

REV	DATE	DESCRIPTION OF REVISION	ES NO.	BY	APP
01	6/30/21	FENCE DIMENSIONS & NOTES.		SPM	MDT
00	3/04/21	ORIGINAL ISSUE		LJB	CJR

THIS DOCUMENT IS CONFIDENTIAL AND IT SHALL NOT BE REPRODUCED OR REDISTRIBUTED WITHOUT PRIOR PERMISSION. NEITHER THE OPERATOR NOR THE OWNER MAKE ANY WARRANTY AS TO THE CORRECTNESS OR COMPLETENESS OF THE INFORMATION CONTAINED ON THIS DRAWING, AND THE USER ASSUMES ALL RISK OF LOSS TO PERSONS AND PROPERTY AS A RESULT OF RELIANCE THEREON.

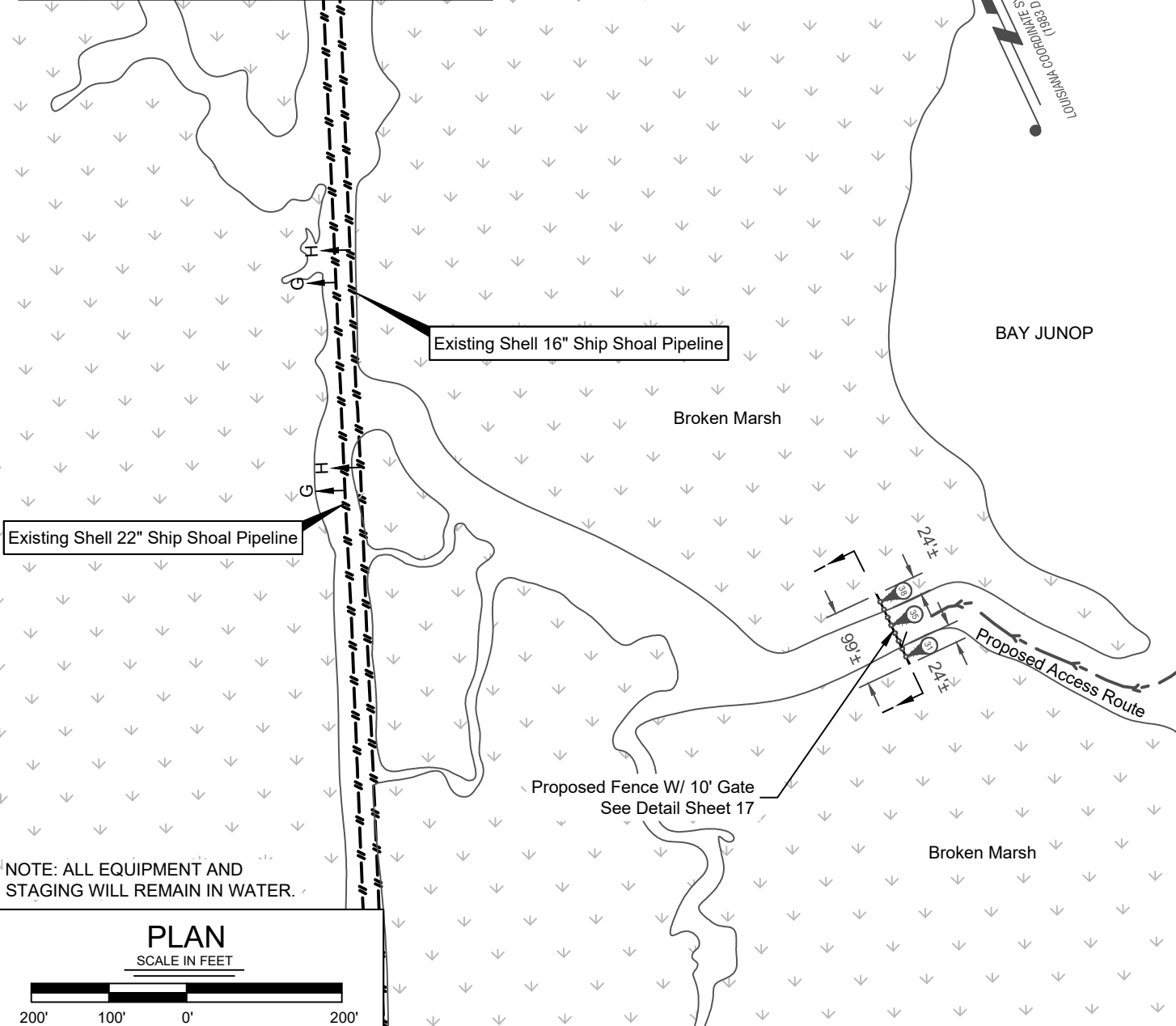
SHIP SHOAL CRUDE - SEGMENT 1

STATE WATER TO GIBSON

**PROPOSED GATE INSTALLATIONS
TO PROTECT SHALLOW PIPELINES
TERREBONNE PARISH, LA**

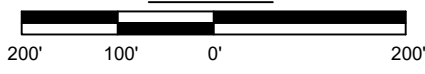
DATE: 3/04/21	SPLC-GOM-S1-SA210155P08	REV. 00
BY: TBS.CJR.2021.0155		

Proposed Wooden Pilings				
Point No.	Coordinates (NAD 83)		Coordinates (NAD 83)	
	Easting	Northing	Latitude	Longitude
31	3,364,780.36	267,186.75	29° 14' 03.93"	91° 04' 12.52"
32	3,364,780.36	267,197.91	29° 14' 04.04"	91° 04' 12.52"
33	3,364,780.36	267,209.07	29° 14' 04.15"	91° 04' 12.52"
34	3,364,780.36	267,220.23	29° 14' 04.26"	91° 04' 12.52"
35	3,364,780.36	267,231.39	29° 14' 04.37"	91° 04' 12.52"
36	3,364,780.36	267,242.55	29° 14' 04.48"	91° 04' 12.52"
37	3,364,780.36	267,253.71	29° 14' 04.59"	91° 04' 12.52"
38	3,364,780.36	267,264.87	29° 14' 04.70"	91° 04' 12.52"



NOTE: ALL EQUIPMENT AND STAGING WILL REMAIN IN WATER.

PLAN
SCALE IN FEET



THESE DRAWINGS ARE TO BE USED EXCLUSIVELY FOR THE ACQUISITION OF REGULATORY PERMITS.

SHEET 9 OF 17

REV	DATE	DESCRIPTION OF REVISION	ES NO.	BY	APP
01	6/30/21	FENCE DIMENSIONS & NOTES.		SPM	MDT
00	3/04/21	ORIGINAL ISSUE		LJB	CJR

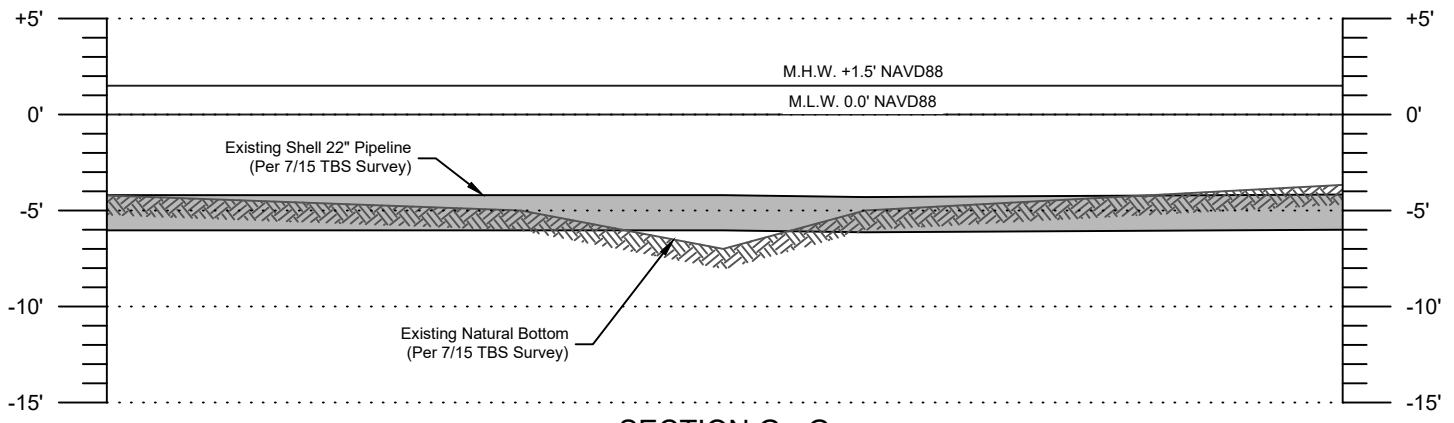
THIS DOCUMENT IS CONFIDENTIAL AND IT SHALL NOT BE REPRODUCED OR REDISTRIBUTED WITHOUT PRIOR PERMISSION. NEITHER THE OPERATOR NOR THE OWNER MAKE ANY WARRANTY AS TO THE CORRECTNESS OR COMPLETENESS OF THE INFORMATION CONTAINED ON THIS DRAWING, AND THE USER ASSUMES ALL RISK OF LOSS TO PERSONS AND PROPERTY AS A RESULT OF RELIANCE THEREON.

SHIP SHOAL CRUDE - SEGMENT 1

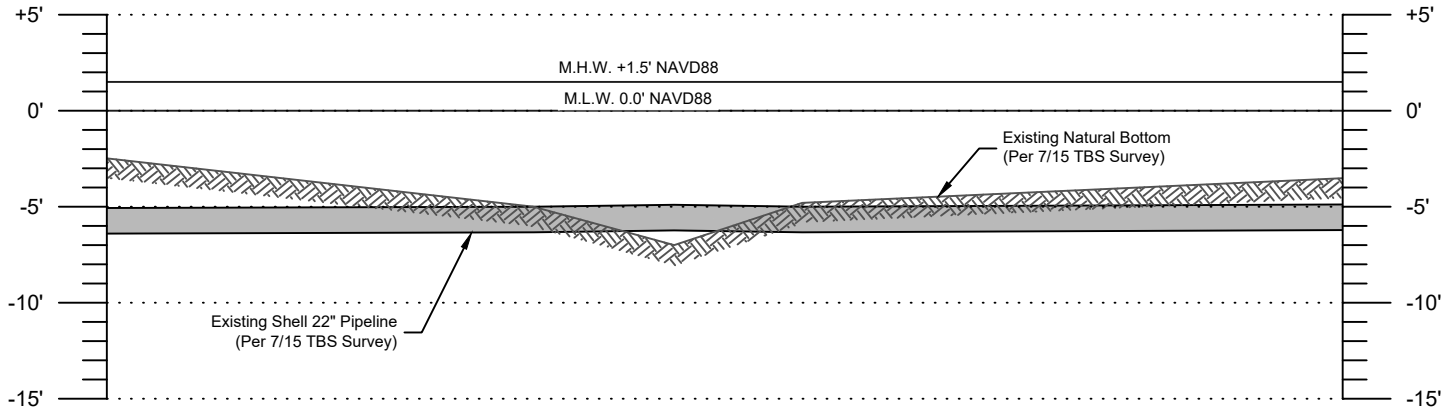
STATE WATER TO GIBSON

PROPOSED GATE INSTALLATIONS TO PROTECT SHALLOW PIPELINES TERREBONNE PARISH, LA

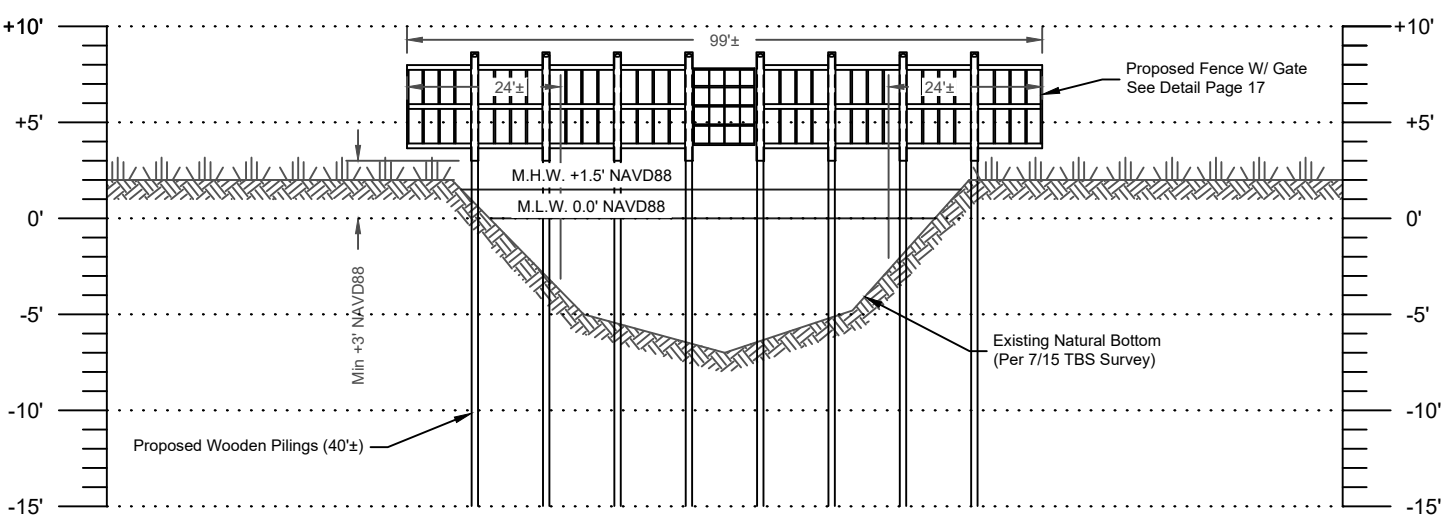
DATE: 3/04/21	SPLC-GOM-S1-SA210155P09	REV. 00
BY: TBS.CJR.2021.0155		



SECTION G - G



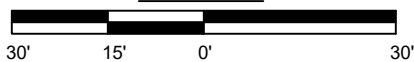
SECTION H - H



SECTION I - I

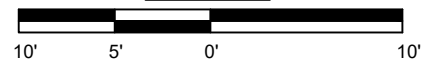
HORIZONTAL

SCALE IN FEET



VERTICAL

SCALE IN FEET



THESE DRAWINGS ARE TO BE USED EXCLUSIVELY FOR THE ACQUISITION OF REGULATORY PERMITS.

SHEET 10 OF 17

REV	DATE	DESCRIPTION OF REVISION	ES NO.	BY	APP
01	6/30/21	FENCE DIMENSIONS & NOTES.		SPM	MDT
00	3/04/21	ORIGINAL ISSUE		LJB	CJR

SHIP SHOAL CRUDE - SEGMENT 1

STATE WATER TO GIBSON

**PROPOSED GATE INSTALLATIONS
TO PROTECT SHALLOW PIPELINES
TERREBONNE PARISH, LA**

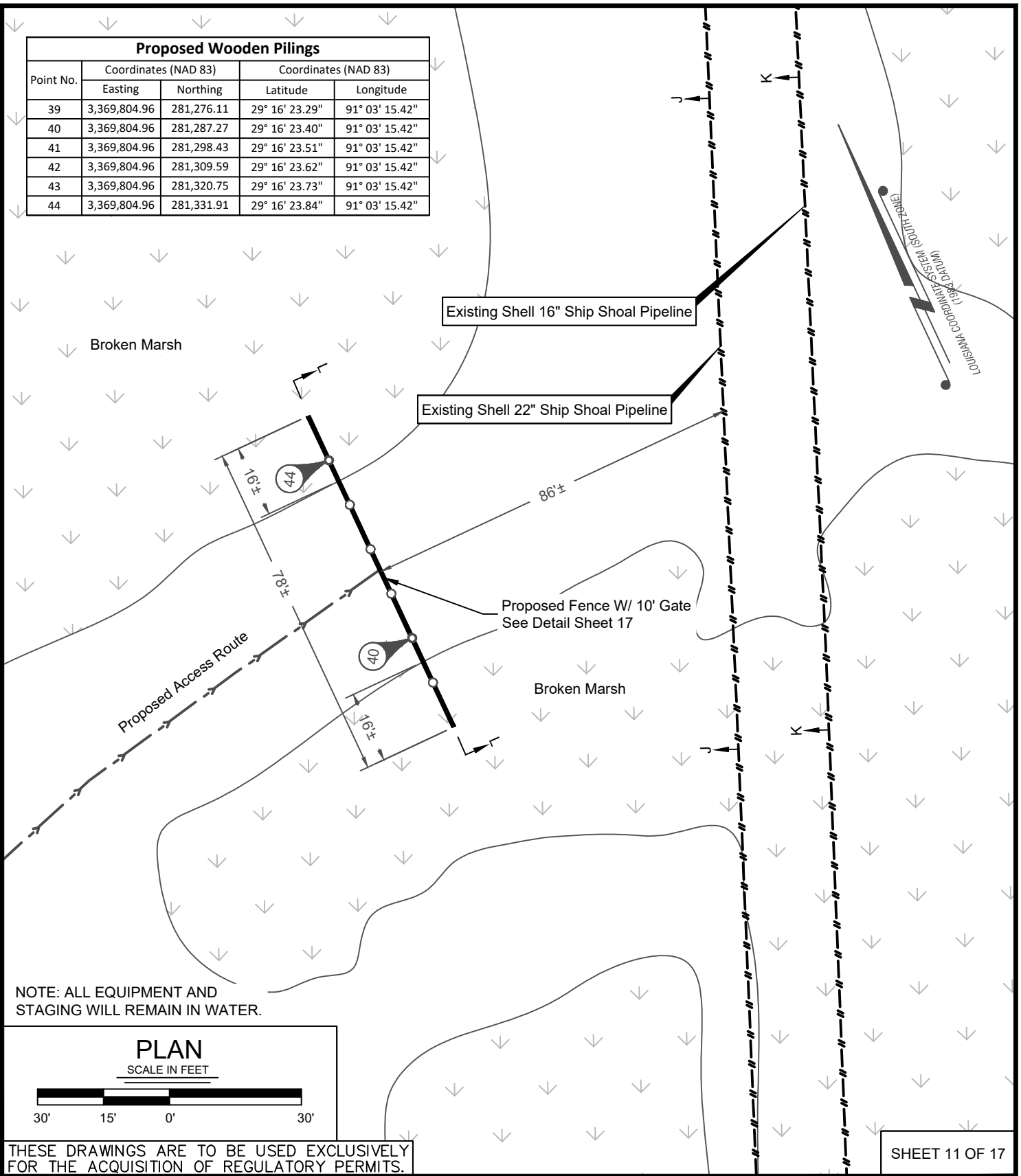
THIS DOCUMENT IS CONFIDENTIAL AND IT SHALL NOT BE REPRODUCED OR REDISTRIBUTED WITHOUT PRIOR PERMISSION. NEITHER THE OPERATOR NOR THE OWNER MAKE ANY WARRANTY AS TO THE CORRECTNESS OR COMPLETENESS OF THE INFORMATION CONTAINED ON THIS DRAWING, AND THE USER ASSUMES ALL RISK OF LOSS TO PERSONS AND PROPERTY AS A RESULT OF RELIANCE THEREON.

DATE: 3/04/21
BY: TBS.CJR.2021.0155

SPLC-GOM-S1-SA210155P10

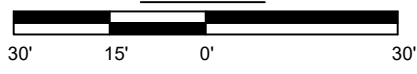
REV. **00**

Proposed Wooden Pilings				
Point No.	Coordinates (NAD 83)		Coordinates (NAD 83)	
	Easting	Northing	Latitude	Longitude
39	3,369,804.96	281,276.11	29° 16' 23.29"	91° 03' 15.42"
40	3,369,804.96	281,287.27	29° 16' 23.40"	91° 03' 15.42"
41	3,369,804.96	281,298.43	29° 16' 23.51"	91° 03' 15.42"
42	3,369,804.96	281,309.59	29° 16' 23.62"	91° 03' 15.42"
43	3,369,804.96	281,320.75	29° 16' 23.73"	91° 03' 15.42"
44	3,369,804.96	281,331.91	29° 16' 23.84"	91° 03' 15.42"



NOTE: ALL EQUIPMENT AND STAGING WILL REMAIN IN WATER.

PLAN
SCALE IN FEET



THESE DRAWINGS ARE TO BE USED EXCLUSIVELY FOR THE ACQUISITION OF REGULATORY PERMITS.

SHEET 11 OF 17

REV	DATE	DESCRIPTION OF REVISION	ES NO.	BY	APP
01	6/30/21	FENCE DIMENSIONS & NOTES.		SPM	MDT
00	3/04/21	ORIGINAL ISSUE		LJB	CJR

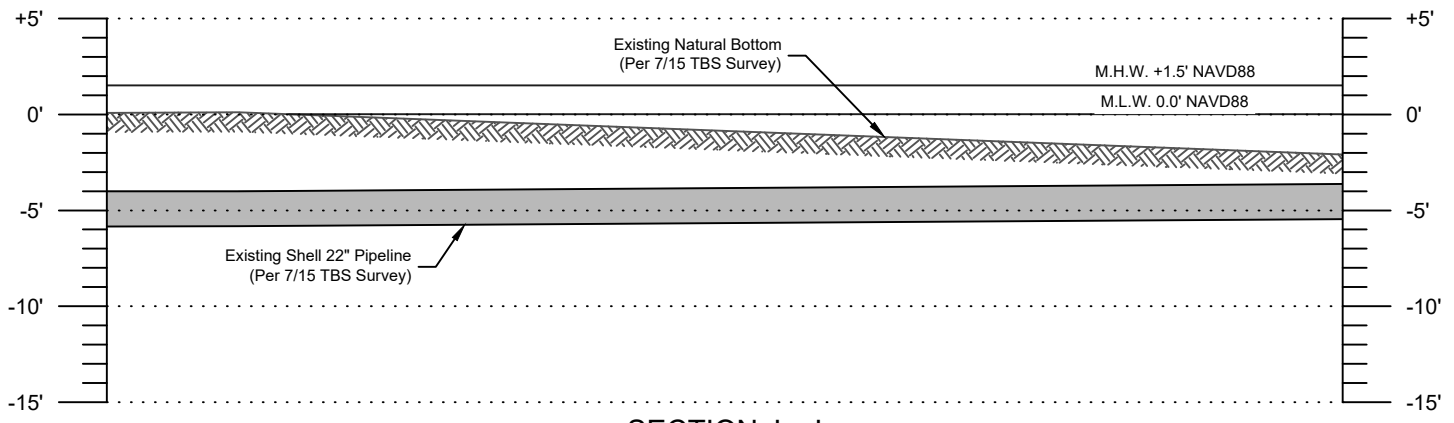
THIS DOCUMENT IS CONFIDENTIAL AND IT SHALL NOT BE REPRODUCED OR REDISTRIBUTED WITHOUT PRIOR PERMISSION. NEITHER THE OPERATOR NOR THE OWNER MAKE ANY WARRANTY AS TO THE CORRECTNESS OR COMPLETENESS OF THE INFORMATION CONTAINED ON THIS DRAWING, AND THE USER ASSUMES ALL RISK OF LOSS TO PERSONS AND PROPERTY AS A RESULT OF RELIANCE THEREON.

SHIP SHOAL CRUDE - SEGMENT 1

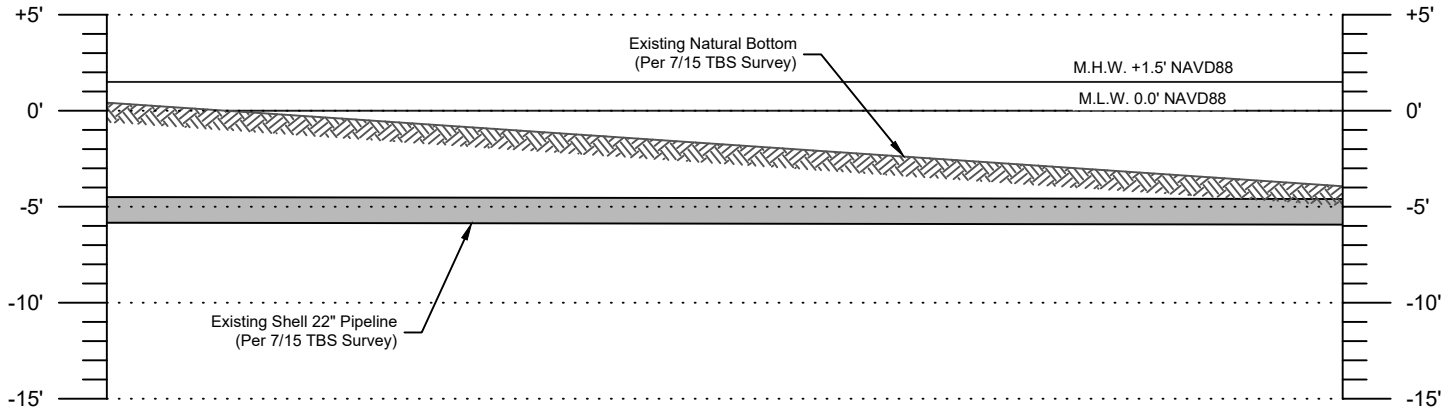
STATE WATER TO GIBSON

PROPOSED GATE INSTALLATIONS TO PROTECT SHALLOW PIPELINES TERREBONNE PARISH, LA

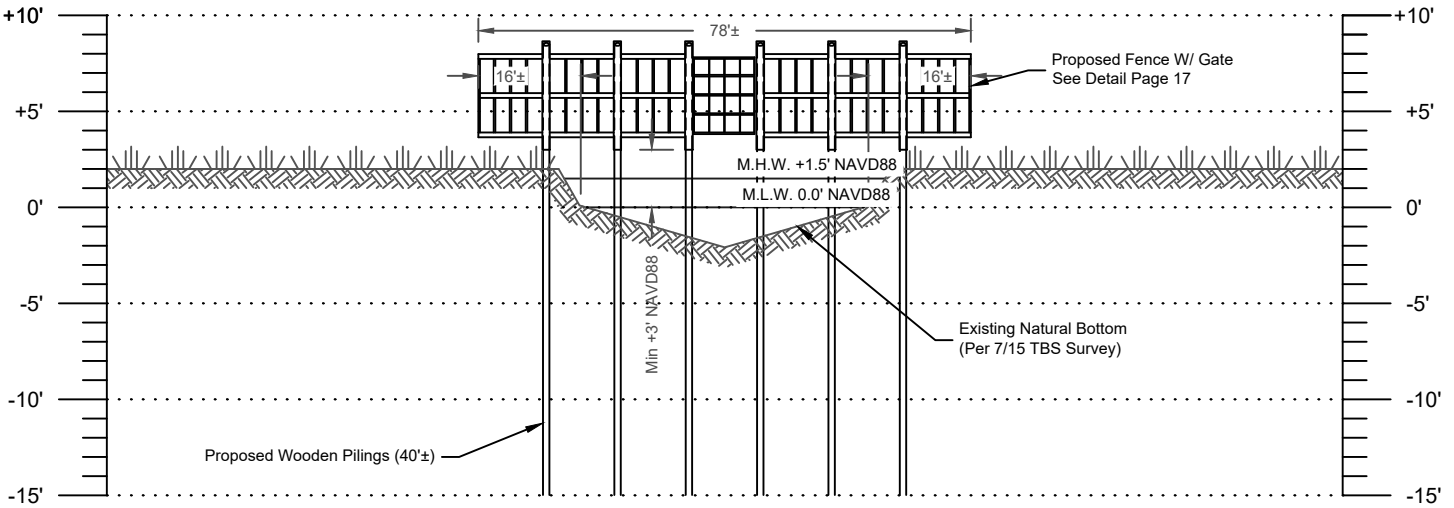
DATE:	3/04/21	SPLC-GOM-S1-SA210155P11	REV.	00
BY:	TBS.CJR.2021.0155			



SECTION J - J



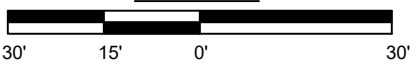
SECTION K - K



SECTION L - L

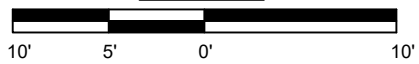
HORIZONTAL

SCALE IN FEET



VERTICAL

SCALE IN FEET



THESE DRAWINGS ARE TO BE USED EXCLUSIVELY FOR THE ACQUISITION OF REGULATORY PERMITS.

SHEET 12 OF 17

REV	DATE	DESCRIPTION OF REVISION	ES NO.	BY	APP
01	6/30/21	FENCE DIMENSIONS & NOTES.		SPM	MDT
00	3/04/21	ORIGINAL ISSUE		LJB	CJR

SHIP SHOAL CRUDE - SEGMENT 1

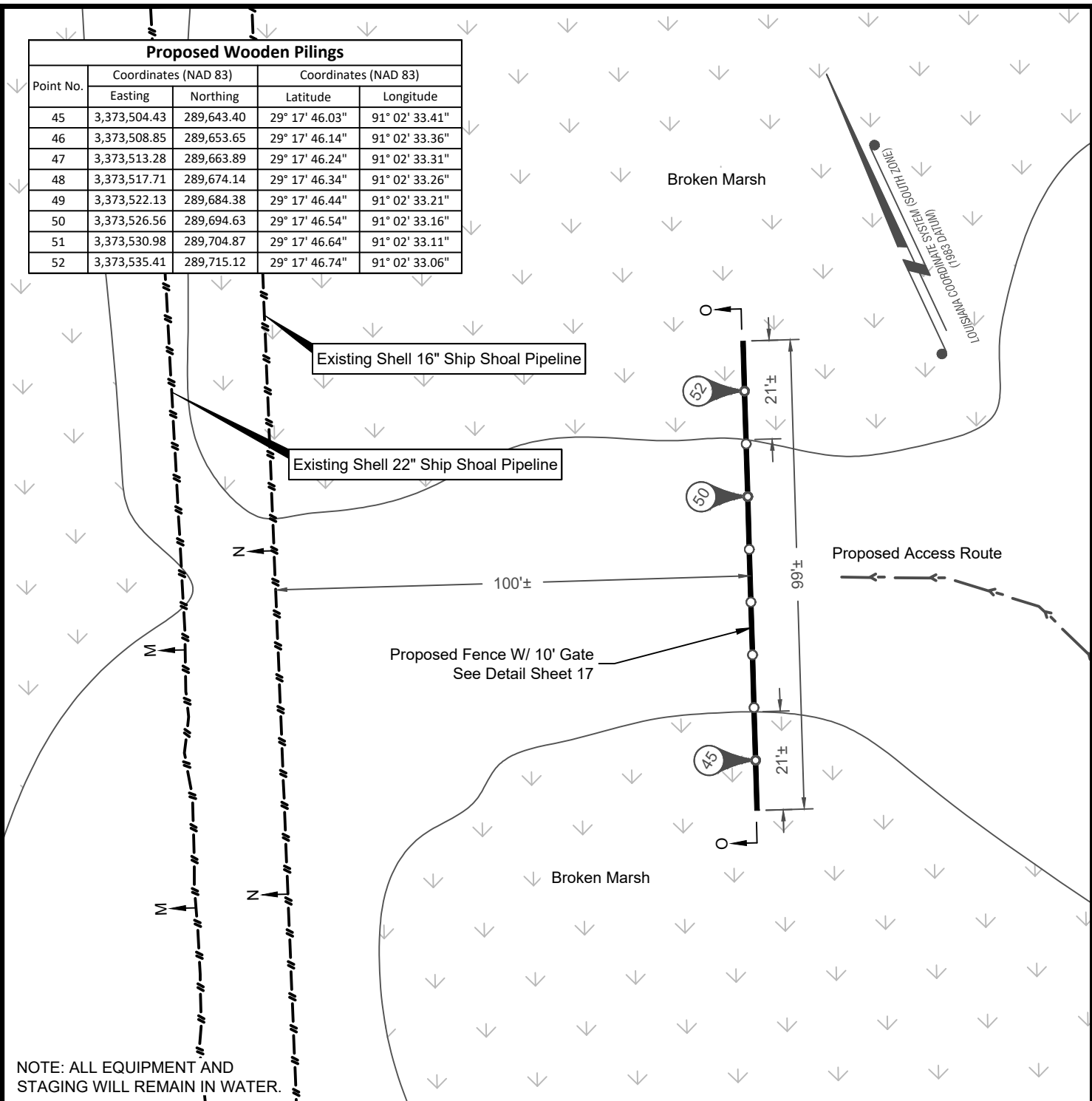
STATE WATER TO GIBSON

PROPOSED GATE INSTALLATIONS TO PROTECT SHALLOW PIPELINES TERREBONNE PARISH, LA

THIS DOCUMENT IS CONFIDENTIAL AND IT SHALL NOT BE REPRODUCED OR REDISTRIBUTED WITHOUT PRIOR PERMISSION. NEITHER THE OPERATOR NOR THE OWNER MAKE ANY WARRANTY AS TO THE CORRECTNESS OR COMPLETENESS OF THE INFORMATION CONTAINED ON THIS DRAWING, AND THE USER ASSUMES ALL RISK OF LOSS TO PERSONS AND PROPERTY AS A RESULT OF RELIANCE THEREON.

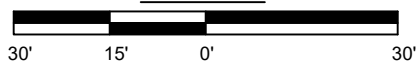
DATE:	3/04/21	SPLC-GOM-S1-SA210155P12	REV. 00
BY:	TBS.CJR.2021.0155		

Proposed Wooden Pilings				
Point No.	Coordinates (NAD 83)		Coordinates (NAD 83)	
	Easting	Northing	Latitude	Longitude
45	3,373,504.43	289,643.40	29° 17' 46.03"	91° 02' 33.41"
46	3,373,508.85	289,653.65	29° 17' 46.14"	91° 02' 33.36"
47	3,373,513.28	289,663.89	29° 17' 46.24"	91° 02' 33.31"
48	3,373,517.71	289,674.14	29° 17' 46.34"	91° 02' 33.26"
49	3,373,522.13	289,684.38	29° 17' 46.44"	91° 02' 33.21"
50	3,373,526.56	289,694.63	29° 17' 46.54"	91° 02' 33.16"
51	3,373,530.98	289,704.87	29° 17' 46.64"	91° 02' 33.11"
52	3,373,535.41	289,715.12	29° 17' 46.74"	91° 02' 33.06"



NOTE: ALL EQUIPMENT AND STAGING WILL REMAIN IN WATER.

PLAN
SCALE IN FEET



THESE DRAWINGS ARE TO BE USED EXCLUSIVELY FOR THE ACQUISITION OF REGULATORY PERMITS.

SHEET 13 OF 17

REV	DATE	DESCRIPTION OF REVISION	ES NO.	BY	APP
01	6/30/21	FENCE DIMENSIONS & NOTES.		SPM	MDT
00	3/04/21	ORIGINAL ISSUE		LJB	CJR

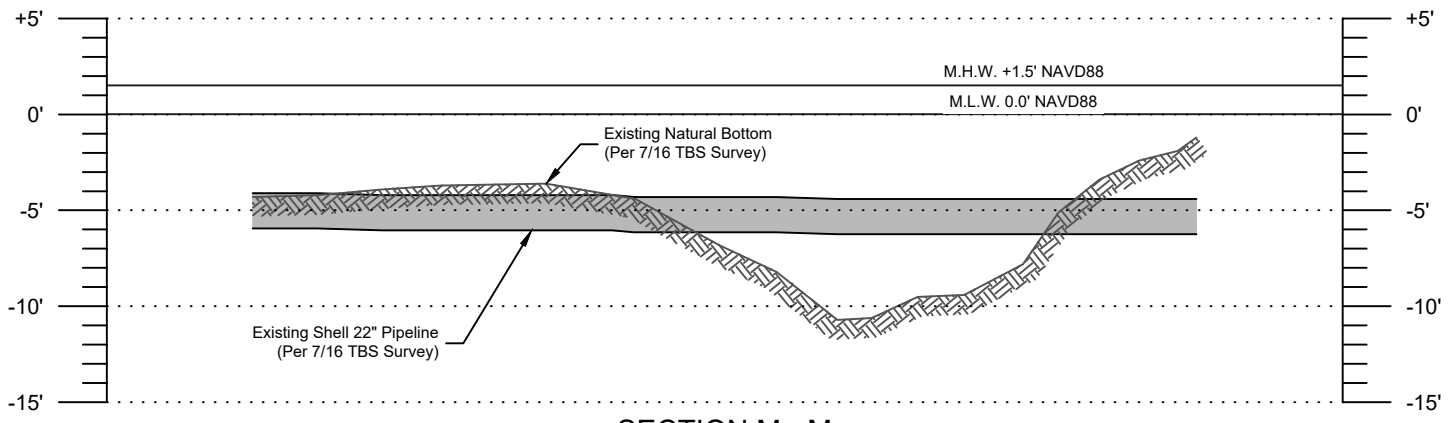
THIS DOCUMENT IS CONFIDENTIAL AND IT SHALL NOT BE REPRODUCED OR REDISTRIBUTED WITHOUT PRIOR PERMISSION. NEITHER THE OPERATOR NOR THE OWNER MAKE ANY WARRANTY AS TO THE CORRECTNESS OR COMPLETENESS OF THE INFORMATION CONTAINED ON THIS DRAWING, AND THE USER ASSUMES ALL RISK OF LOSS TO PERSONS AND PROPERTY AS A RESULT OF RELIANCE THEREON.

SHIP SHOAL CRUDE - SEGMENT 1

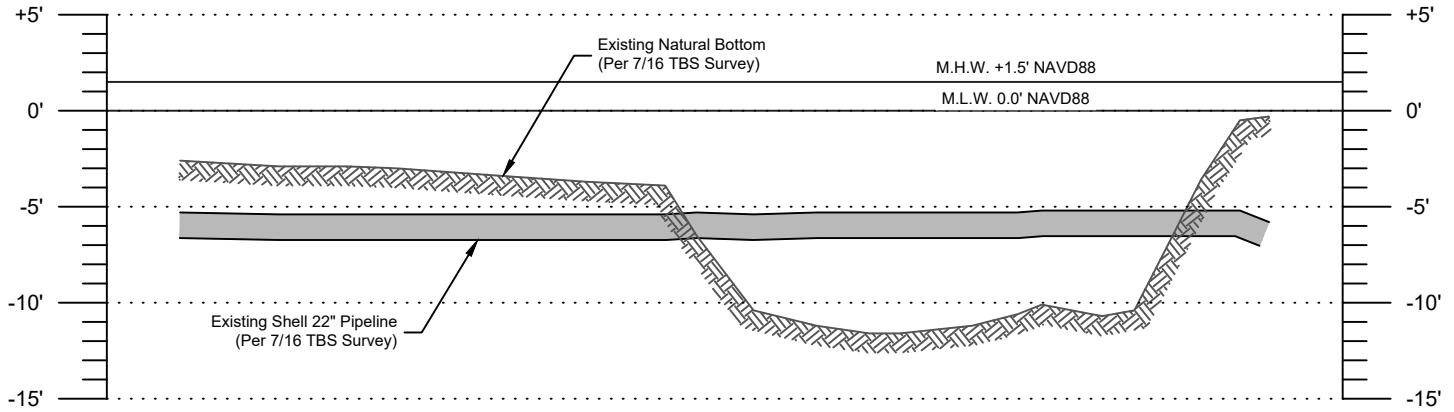
STATE WATER TO GIBSON

PROPOSED GATE INSTALLATIONS TO PROTECT SHALLOW PIPELINES TERREBONNE PARISH, LA

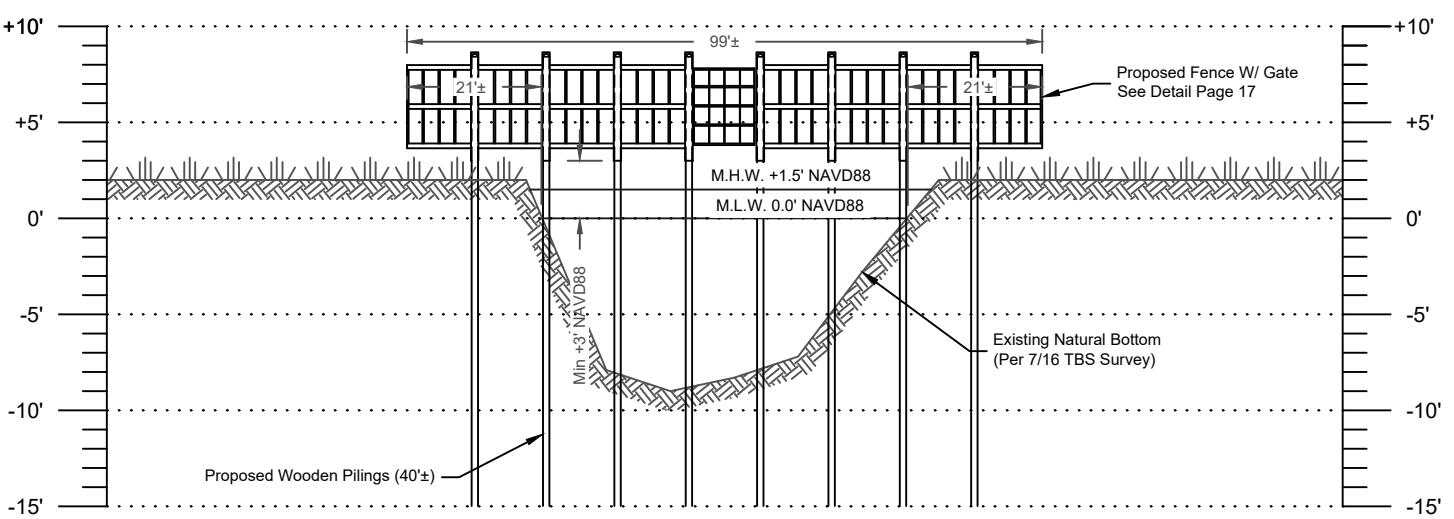
DATE:	3/04/21	SPLC-GOM-S1-SA210155P13	REV.	00
BY:	TBS.CJR.2021.0155			



SECTION M - M



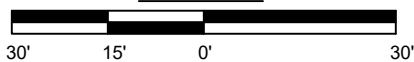
SECTION N - N



SECTION O - O

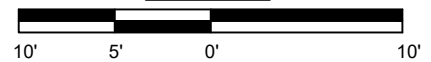
HORIZONTAL

SCALE IN FEET



VERTICAL

SCALE IN FEET



THESE DRAWINGS ARE TO BE USED EXCLUSIVELY FOR THE ACQUISITION OF REGULATORY PERMITS.

SHEET 14 OF 17

REV	DATE	DESCRIPTION OF REVISION	ES NO.	BY	APP
01	6/30/21	FENCE DIMENSIONS & NOTES.		SPM	MDT
00	3/04/21	ORIGINAL ISSUE		LJB	CJR

THIS DOCUMENT IS CONFIDENTIAL AND IT SHALL NOT BE REPRODUCED OR REDISTRIBUTED WITHOUT PRIOR PERMISSION. NEITHER THE OPERATOR NOR THE OWNER MAKE ANY WARRANTY AS TO THE CORRECTNESS OR COMPLETENESS OF THE INFORMATION CONTAINED ON THIS DRAWING, AND THE USER ASSUMES ALL RISK OF LOSS TO PERSONS AND PROPERTY AS A RESULT OF RELIANCE THEREON.

SHIP SHOAL CRUDE - SEGMENT 1

STATE WATER TO GIBSON

PROPOSED GATE INSTALLATIONS TO PROTECT SHALLOW PIPELINES TERREBONNE PARISH, LA

DATE: 3/04/21
BY: TBS.CJR.2021.0155

SPLC-GOM-S1-SA210155P14

REV. 00

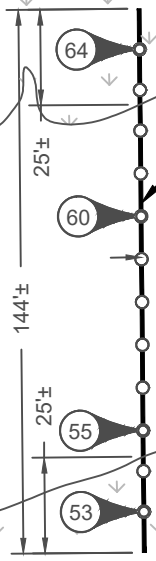
Proposed Wooden Pilings				
Point No.	Coordinates (NAD 83)		Coordinates (NAD 83)	
	Easting	Northing	Latitude	Longitude
53	3,378,467.45	298,673.62	29° 19' 15.30"	91° 01' 37.09"
54	3,378,471.85	298,683.24	29° 19' 15.40"	91° 01' 37.04"
55	3,378,476.24	298,692.87	29° 19' 15.49"	91° 01' 36.99"
56	3,378,480.88	298,703.02	29° 19' 15.59"	91° 01' 36.94"
57	3,378,485.52	298,713.17	29° 19' 15.69"	91° 01' 36.88"
58	3,378,490.16	298,723.32	29° 19' 15.79"	91° 01' 36.83"
59	3,378,494.79	298,733.47	29° 19' 15.89"	91° 01' 36.78"
60	3,378,499.43	298,743.62	29° 19' 15.99"	91° 01' 36.73"
61	3,378,504.07	298,753.78	29° 19' 16.09"	91° 01' 36.67"
62	3,378,508.70	298,763.93	29° 19' 16.19"	91° 01' 36.62"
63	3,378,513.10	298,773.55	29° 19' 16.29"	91° 01' 36.57"
64	3,378,517.49	298,783.17	29° 19' 16.38"	91° 01' 36.52"

Existing Shell 16" Ship Shoal Pipeline

Existing Shell 22" Ship Shoal Pipeline

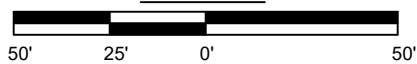
Proposed Fence W/ 10' Gate
See Detail Sheet 17

Proposed Access Route



NOTE: ALL EQUIPMENT AND STAGING WILL REMAIN IN WATER.

PLAN
SCALE IN FEET



THESE DRAWINGS ARE TO BE USED EXCLUSIVELY FOR THE ACQUISITION OF REGULATORY PERMITS.

SHEET 15 OF 17

SHIP SHOAL CRUDE - SEGMENT 1

STATE WATER TO GIBSON

**PROPOSED GATE INSTALLATIONS
TO PROTECT SHALLOW PIPELINES
TERREBONNE PARISH, LA**

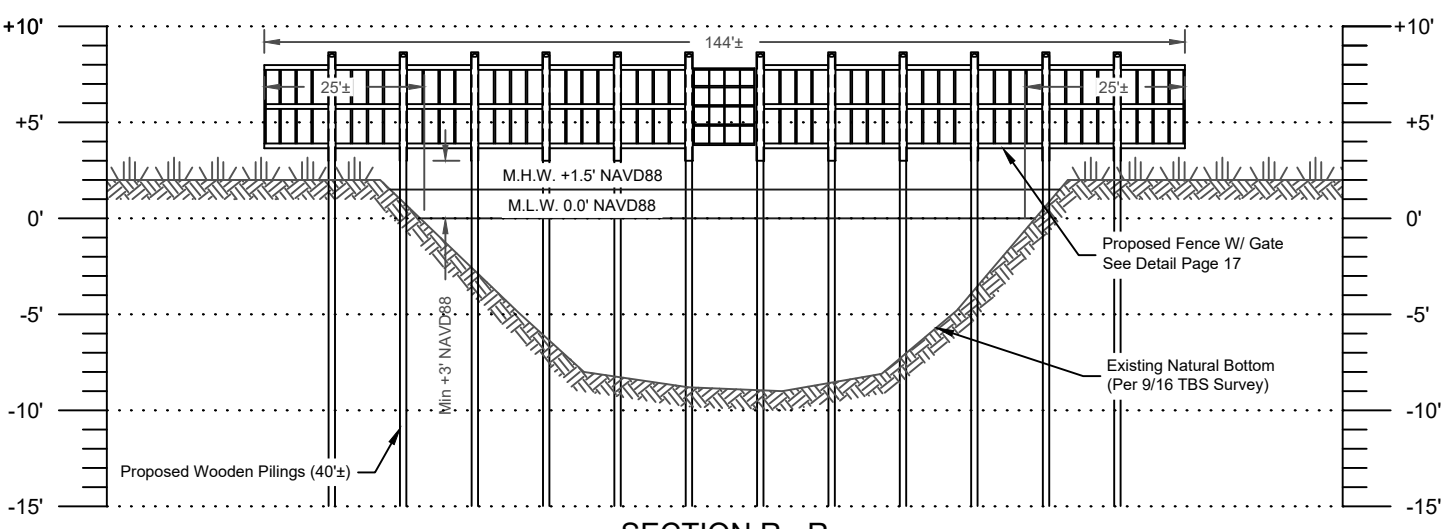
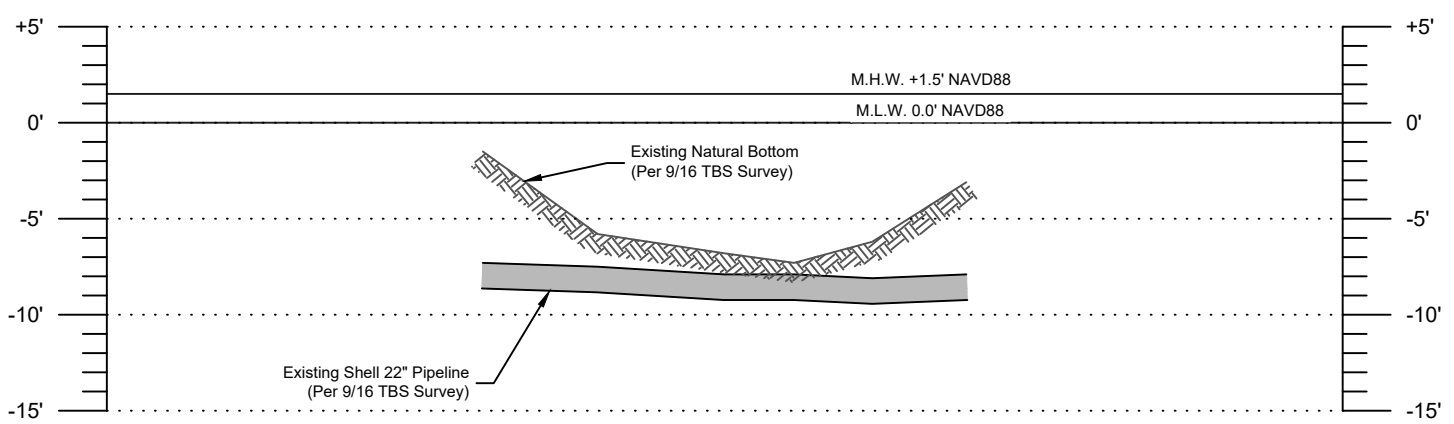
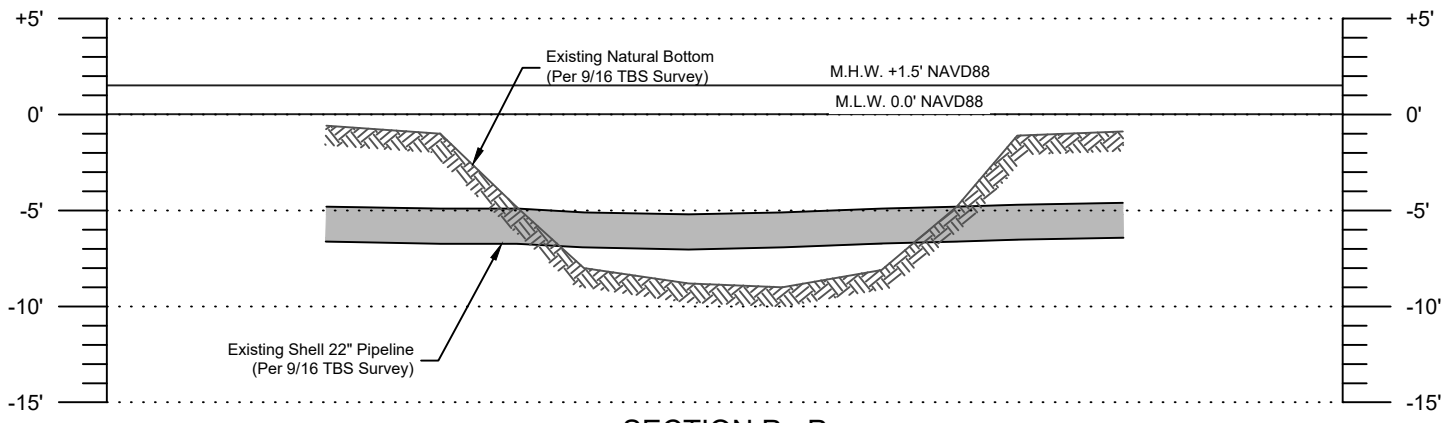
REV	DATE	DESCRIPTION OF REVISION	ES NO.	BY	APP
01	6/30/21	FENCE DIMENSIONS & NOTES.		SPM	MDT
00	3/04/21	ORIGINAL ISSUE		LJB	CJR

THIS DOCUMENT IS CONFIDENTIAL AND IT SHALL NOT BE REPRODUCED OR REDISTRIBUTED WITHOUT PRIOR PERMISSION. NEITHER THE OPERATOR NOR THE OWNER MAKE ANY WARRANTY AS TO THE CORRECTNESS OR COMPLETENESS OF THE INFORMATION CONTAINED ON THIS DRAWING, AND THE USER ASSUMES ALL RISK OF LOSS TO PERSONS AND PROPERTY AS A RESULT OF RELIANCE THEREON.

DATE: 3/04/21
BY: TBS.CJR.2021.0155

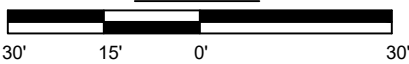
SPLC-GOM-S1-SA210155P15

REV. **00**



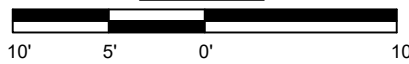
HORIZONTAL

SCALE IN FEET



VERTICAL

SCALE IN FEET



THESE DRAWINGS ARE TO BE USED EXCLUSIVELY FOR THE ACQUISITION OF REGULATORY PERMITS.

SHEET 16 OF 17

REV	DATE	DESCRIPTION OF REVISION	ES NO.	BY	APP
01	6/30/21	FENCE DIMENSIONS & NOTES.		SPM	MDT
00	3/04/21	ORIGINAL ISSUE		LJB	CJR

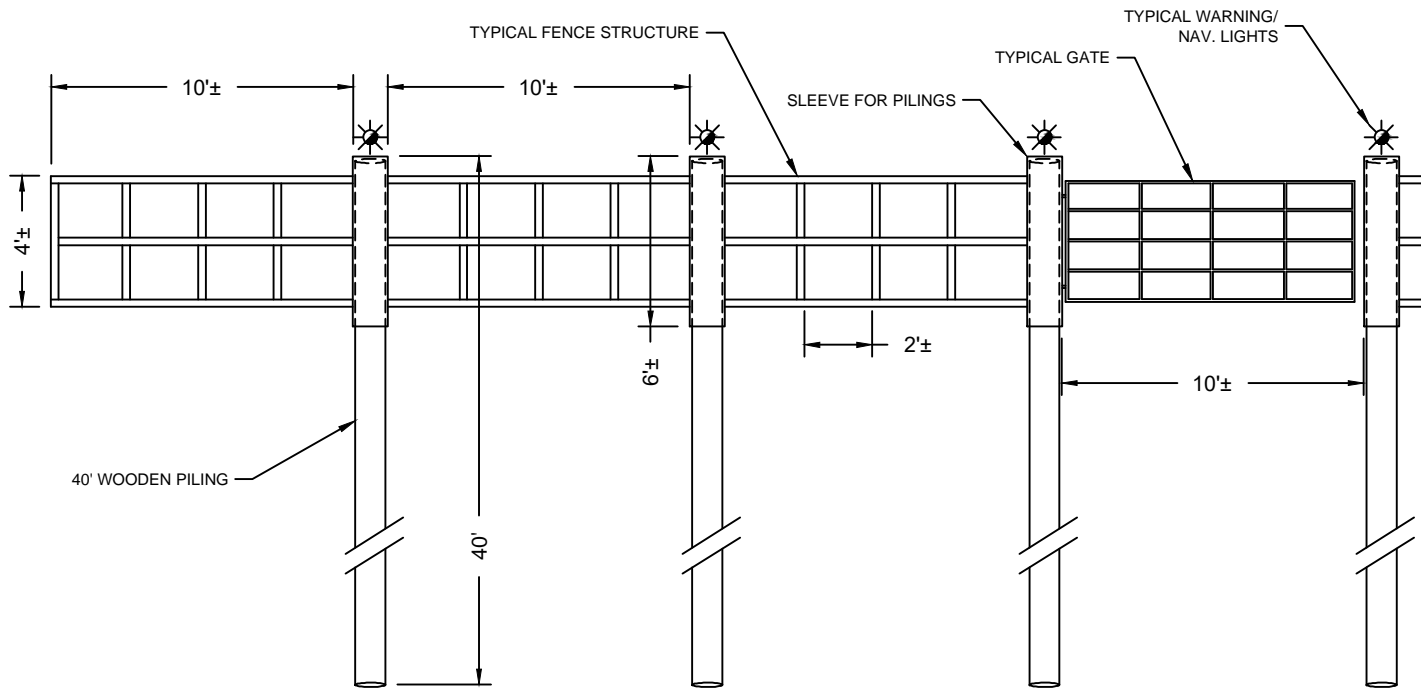
THIS DOCUMENT IS CONFIDENTIAL AND IT SHALL NOT BE REPRODUCED OR REDISTRIBUTED WITHOUT PRIOR PERMISSION. NEITHER THE OPERATOR NOR THE OWNER MAKE ANY WARRANTY AS TO THE CORRECTNESS OR COMPLETENESS OF THE INFORMATION CONTAINED ON THIS DRAWING, AND THE USER ASSUMES ALL RISK OF LOSS TO PERSONS AND PROPERTY AS A RESULT OF RELIANCE THEREON.

SHIP SHOAL CRUDE - SEGMENT 1

STATE WATER TO GIBSON

PROPOSED GATE INSTALLATIONS TO PROTECT SHALLOW PIPELINES TERREBONNE PARISH, LA

DATE:	3/04/21	SPLC-GOM-S1-SA210155P16	REV. 00
BY:	TBS.CJR.2021.0155		



TYPICAL FENCE WITH GATE DETAIL
NOT TO SCALE

NOTES:

IN ORDER TO ENSURE THE SAFETY OF ALL PARTIES, THE PERMITEE SHALL CONTACT THE LOUISIANA ONE CALL SYSTEM (1-800-272-3020) A MINIMUM OF 48 HOURS PRIOR TO THE COMMENCEMENT OF ANY EXCAVATION (DIGGING, DREDGING, JETTING, ETC.) OR DEMOLITION ACTIVITY.

THE PERMITEE SHALL ALSO CONTACT OTHER GOVERNMENTAL ENTITIES THAT MAY HAVE OPTED OUT OF THE ONE CALL PROGRAM. THESE GOVERNMENTAL ENTITIES MAY HAVE OPERATIONS LOCATED IN THE AREA OF THIS PROJECT.

ALL STRUCTURES WILL BE MARKED AND LIGHTED IN ACCORDANCE WITH U.S. COAST GUARD REGULATIONS.

AS BUILT DRAWINGS WILL BE PROVIDED TO LA. DNR, CMD AND PIPELINE DIVISION WITHIN 30 DAYS OF COMPLETION OF THIS PROJECT. PERMITEE WILL REMOVE ALL STRUCTURES, FACILITIES, WELLS AND PIPELINES WITHIN 120 DAYS OF ABANDONMENT, UNLESS CMD ISSUES APPROVAL TO LEAVE THEM IN PLACE FOR FUTURE USE. THIS CONDITION DOES NOT PRECLUDE THE NECESSITY FOR REVISING THE CURRENT PERMIT OR OBTAINING A SEPARATE COASTAL USE PERMIT, SHOULD ONE BE REQUIRED, FOR SUCH REMOVAL

EQUIPMENT LIST:

40' x 120' spud barge w/80 ton crane = 2.5' draft (for staging material)

600hp tug = 3.5' draft (mobe and demobe equipment)

20' x 40' flex floats w/excavator = 2.5' draft

20' x 40' flex float = 1.5' draft (transport material from staging barge to site)

Outboard = 2' draft (transport crew and push flex floats to site)

THESE DRAWINGS ARE TO BE USED EXCLUSIVELY FOR THE ACQUISITION OF REGULATORY PERMITS.

00	3/04/21	ORIGINAL ISSUE		LJB	CJR
REV	DATE	DESCRIPTION OF REVISION	ES NO.	BY	APP

SHIP SHOAL CRUDE - SEGMENT 1	
STATE WATER TO GIBSON	
PROPOSED GATE INSTALLATIONS TO PROTECT SHALLOW PIPELINES TERREBONNE PARISH, LA	
DATE: 3/04/21	REV. 00
BY: TBS.CJR.2021.0155	SPLC-GOM-S1-SA210155P17

THIS DOCUMENT IS CONFIDENTIAL AND IT SHALL NOT BE REPRODUCED OR REDISTRIBUTED WITHOUT PRIOR PERMISSION. NEITHER THE OPERATOR NOR THE OWNER MAKE ANY WARRANTY AS TO THE CORRECTNESS OR COMPLETENESS OF THE INFORMATION CONTAINED ON THIS DRAWING, AND THE USER ASSUMES ALL RISK OF LOSS TO PERSONS AND PROPERTY AS A RESULT OF RELIANCE THEREON.