2007 Atchafalaya River Navigation and Flood Control Book

Prepared and produced under the direction of the
PRESIDENT, MISSISSIPPI RIVER COMMISSION, U. S. ARMY CORPS OF ENGINEERS

U. S. Army Corps of Engineers
New Orleans District
P. O. Box 60267
New Orleans, LA 70160-0267
www.mvn.usace.army.mil

Map sales phone number is 504-862-1823
Checks should be made payable to: FAO, USAED, New Orleans

The Atchafalaya River 2007 Navigation and Flood Control Maps, in PDF Format, are available for purchase on CD or may be downloaded from: www.mvn.usace.army.mil/atchafalaya

The 2007 Navigation Book has been designed to promote safe navigation from the Red River, LA to the Gulf of Mexico.
The U. S. Army Corps of Engineers encourages users to submit corrections, additions or comments for improving this chart to one of the listed Districts

C M Y K

TABLE OF CONTENTS

Table of Contents	Index 2
Table of Contents (cont.)	Index 3
Navigation and Channel Features On The Atchafalaya River (Sample Map)	Index 4
Atchafalaya River Notes to Navigation	Index 5
Chart Symbols	Index 6
Hydrographic and Communication Notes	Index 7
Hydrographic and Communication Notes (Continued)	Index 8
U.S. Army Corps of Engineers Navigation Product Notes	Index 9
Index Map to Navigation Charts	Index 10-11
Map Legend	Index 12-13
Gage Information	Appendix 1
Index of Revetments	Appendix 2-3
Tabulation of Bridges and Crossings	Appendix 4-7
Table of Distances	Appendix 8

CITIES AND TOWNS	MAP NO.
Atchafalaya	18
Bayou Current	10
Bayou Vista	36
Berwick	35 & 36
Butte La Rose	19
Coon	10
Elba	10
Goodwood	11
Gordon	9
Idlewild	36 & 37
Jacoby	8
Krotz Springs	13
Legonier	7
McCrea	9
Melville	11
Morgan City	35
Neita	9
Odenburg	8
Patterson	36 & 37
Sherburne	14
Simmesport	7
Webb	10
Woodside	9
Wyandotte	35

CMYK

TABLE OF CONTENTS
(Continued)

FLOOD CONTROL WORKS	MAP NO.
Morganza Upper Guide Levee	11
Pointe Coupee Drainage Structure	11
Pointe Coupee Pumping Station	11
Teche-Vermilion Freshwater Pumping Station	13

NAVIGATION JUNCTIONS	MAP NO.
Atchafalaya River &	
Lower Old River	5 & 6
Atchafalaya River &	
Whiskey Bay Pilot Channel	15 & 16
Atchafalaya Basin Main Channel &	
Splice Island Chute	21
Atchafalaya Basin Main Channel &	
Grand Lake	25
Atchafalaya Basin Main Channel &	
Grand Lake (Sixmile Lake)	25 & 26
Atchafalaya Basin Main Channel &	
Lower Atchafalaya River	32 & 33
Atchafalaya Basin Main Channel &	
Little Island Pass	33
Berwick Bay & G.I.W.W.	
(Morgan City to Port Allen Route)	35
Lower Atchafalaya River &	
G.I.W.W.	35
Lower Atchafalaya River &	
Bayou Shaffer	35
Lower Atchafalaya River &	
Bayou Boeuf	35 & 36

2007 Atchafalaya River Navigation and Flood Control Book

The 2007 Navigation Book has been designed to promote safe navigation for vessels on the Atchafalaya River from the Red River, LA to the Gulf of Mexico.

The U. S. Army Corps of Engineers encourages mariners and other users to submit corrections, additions or comments for improving this chart to one of the listed Corps of Engineers Districts.

HORIZONTAL DATUM

The horizontal reference datum of this chart is North American Datum of 1983 (NAD 83) which for charting purposes is considered equivalent to the World Geodetic System 1984 (WGS 84).

Users may plot positions obtained from satellite navigation systems such as the Global Positioning System (GPS) coordinates directly on these chart pages.

North American Datum 1983 graticule is indicated by lines, labeled with degree, minute, second, and hemisphere.

NOTES

For abbreviations and symbols, refer to the NOAA/NGA Chart No. 1 publication: http://chartmaker.ncd.noaa.gov/mcd/chart1/chart1hr.htm

This Navigation Chart Book has been corrected through the Local Notice to Mariners published weekly by the U. S. Coast Guard, as of September 19, 2007. Mariners should update this product to ensure current navigation information is portrayed.

WARNING

The prudent mariner will not rely solely on any single aid to navigation, particularly on floating aids. See U. S. Coast Guard Light List for details.

The represented survey information is accurate as of the date of publication or referenced date of source data. Hydrographic survey data is subject to change rapidly due to several factors including but not limited to dredging activity and natural shoaling and scouring processes. The U.S. Army Corps of Engineers accepts no responsibility for changes in the hydrographic conditions which develop after the date of publication.

CAUTIONS

Mariners are warned that logs and other floating debris are constant dangers to navigation.

Small craft operators are warned beware of severe water turbulence caused by large vessels traversing narrow channels.

Night travel by small craft is not recommended because of the hazard of floating obstructions.

Uncharted submarine pipelines and submarine cables may exist within the charted areas.

Not all submarine cables and pipelines are required to be buried, and those that were originally buried may have become exposed. Mariners should use extreme caution when operating vessels in depths of water comparable to their drafts in areas where pipelines and cables may exist, and when anchoring, dredging or trawling.

.

ATCHAFALAYA RIVER LOW WATER BUOYS

Due to frequently changing river stages and river currents, which often necessitate the repositioning, discontinuance and establishment of floating aids to navigation, many low water buoys maintained by the U. S. Coast Guard are not shown in this Navigation Book. Consult Local Notice to Mariners for the latest river conditions.

Aids to navigation marking the Intracoastal Waterway exhibit unique yellow symbols to distinguish them from aids marking other waterways.

When following the Intracoastal Waterway westward from Carrabelle, FL to Brownsville, TX, aids with yellow triangles should be kept on the starboard side of the vessel and aids with yellow squares should be kept on the port side of the vessel. A horizontal band provides no lateral information, but simply identifies aids to navigation as marking the Intracoastal Waterway.

LOCK INFORMATION

See Code of Federal Regulations, Title 33 Navigation and Navigable Waters, Chapter II – Corps of Engineers, Department of the Army for locking information:
http://www.access.gpo.gov/nara/cfr/waisidx_99/33cfr207_99.html

Daily updates of locking information, closures, anticipated queue times, number of tows waiting, and special instruction may be obtained at:
http://www.mvn.usace.army.mil/od/lockupdates/statusindex.asp

Lock Contacts and Information

Lock	Mile	VHF	Office Phone	After Hours	Length x Width
Algiers Lock	88.0	14	(504) 394-5714	(504) 394-7221	760’ x 75’
Empire Lock	29.5	-	-	-	200’ x 40’
Harvey Lock	98.3	14	(504) 366-4683	(504) 366-5187	425’ x 75’
Inner Harbor Navigation Canal	92.6	14	(504) 945-2157	(504) 947-2606	640’ x 75’
Ostrica Lock	25.7	-	-	-	250’ x 40’
Old River Lock	304.0	14	(225) 492-3333	(225) 492-2301	1200’ x 75’
Port Allen Lock	228.5	14	(225) 343-3752	(225) 344-8272	1202’ x 75’

BUOYS

Buoy positions as shown on the maps are approximate. Green can buoys mark the right-hand side of the channel and red nun buoys mark the left-hand side of the channel as observed from downstream. Buoys should be given a wide berth by Navigator when attempting to pass them. Buoys are moored to a sinker by a cable. The length of cables vary, and in some cases being several times the depth of the water which allows them to swing or yaw about under the influence of the current or drifted snagged on the cable. Also buoys are liable to be shifted out of position resulting from high water, drift or other accidental causes.

Consult the U. S. Coast Guard Light List and Local Notice to Mariners for additional information

BRIDGES

Bridges are lighted for night time navigational safety. Piers display the warning red light while navigable channel spans are marked with a green light.

CMYK

NAVIGATION NOTES

The Prudent Mariner shall not rely solely on any single aid to navigation, particularly on floating aids. See the U.S. Coast Guard Light List for details.

Mariners should be cautioned that all aids to navigation depicted on charts comprise a system of fixed and floating aids with varying degrees of reliability.

The U. S. Coast Guard is responsible for placing and maintaining all aids to navigation. Buoys are set to mark project depths taking into consideration the prevailing river stages and obstructions, as well as the rise or fall of the predicted river conditions. Buoy positions as shown on the chart are “Position Approximate” (PA) locations.

Aids to Navigation may be carried off position by high water, accumulation of drift debris, ice or sunk by collision or other causes. When carried off position, destroyed or removed to prevent loss, buoys are replaced at the earliest opportunity by the U. S Coast Guard.

Buoys should always be given as wide a berth as possible when passing consistent with the length and width of vessel or tow and the width of the river bend or crossing. A buoy should never be scraped, hit or run over by any vessel.. If this occurs the mariner is required to report it to the Coast Guard, 46 CFR 26.08-20.

MARINE INFORMATION

The Eighth Coast Guard District is continuously alert for circumstances, which affect safe and efficient passage of river traffic. The Aids to Navigation Office in New Orleans receives reports from mariners and government agencies and distributes information to mariners through various marine information channels.

The four primary means of passing marine information in the Eighth Coast Guard District:

1. Broadcast Notice to Mariners
2. Local Notice to Mariners
3. Channel Reports
4. Directly from Lockmaster

There are four basic marine information publications printed by either the Coast Guard or U. S. Army Corps of Engineers which should be on all vessels:

1. Corps of Engineers Navigation Charts
2. Navigation Rules, International-Inland
3. Light List, Volume V, Mississippi River System and Volume IV, Gulf of Mexico
4. Corps of Engineers Regulations (Bluebook) 33 CFR 207

HOW TO OBTAIN LOCAL NOTICE TO MARINERS

Local Notice to Mariners may be obtained by:

1. One-way e-mail service, via subscription through the U.S. Coast Guard Navigation Center website, Local Notice to Mariners link at: http://www.navcen.uscg.gov.

2. Or downloaded from the U.S. Coast Guard Navigation Center website, Local Notice to Mariners Link at: http://www.navcen.uscg.gov.

The U. S. Coast Guard, Eighth District offices may be contacted at:

Commander, (DPW)
Eighth Coast Guard District
Hale Boggs Federal Building
500 Poydras Street
New Orleans, LA 70130-3396
(504) 671-2107

Mariners may contact the U. S. Coast Guard Command Center, 24-hours a day at (504) 589-6225.

In case of emergency or accident, contact the appropriate Coast Guard sector office:

1. Sector Upper Mississippi River, (314) 524-7511, Ext. 0
2. Sector Lower Mississippi River, (901) 544-3912, Ext. 4122
3. Sector Ohio Valley, (800) 253-7465
4. U. S. Coast Guard Command Center, 24-hours a day, at (504) 589-6225

AIDS TO NAVIGATION

Aid to Navigation - The term Aid to Navigation means any device external to a vessel intended to assist a navigator to determine position or safe course, or to warn of dangers or obstructions to navigation.

DGPS FREQUENCIES

The U. S. Coast Guard Navigation Center (NAVCEN) operates the Coast Guard Maritime Differential Global Positioning System (DGPS) Service and the developing Nationwide DGPS Service, consisting of two control centers and over 60 remote broadcast sites. The Service broadcasts correction signals on marine radiobeacon frequencies to improve the accuracy of and integrity to GPS-derived positions. The Coast Guard DGPS Service provides 10-meter accuracy in all established coverage areas.

English Turn, LA
Site Name ENGLISH TURN, LA
Antenna Location 29-52.7N, 89-56.5W
Transmit Frequency (KHz) 293
Transmit Rate (bps) 200
Signal Strength 100uV/m at 170 NM

Vicksburg, MS
Site Name VICKSBURG, MS
Antenna Location 32-19.9N, 90-55.2W
Transmit Frequency (KHz) 313
Transmit Rate (bps) 200
Signal Strength 100uV/m at 115 SM

BoBo, MS
Site Name BOBO, MS
Antenna Location 34-6.91N, 90-41.47W
Transmit Frequency (KHz) 297
Transmit Rate (bps) 200
Signal Strength 100uv/m at 325km

St. Louis, MO
Site Name ST LOUIS, MO
Antenna Location 38-36.7N, 89-45.5W
Transmit Frequency (KHz) 322
Transmit Rate (bps) 200
Signal Strength 100uV/m at 115 SM

Additional information may be obtained from the U. S. Coast Guard Navigation Center website, http://www.navcen.uscg.gov.

CMYK

CHART SYMBOLS

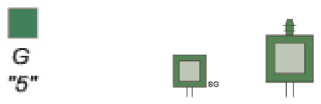
Western Rivers System of Buoyage

NR – Diamond-shaped dayboard divided into four diamond-shaped colored sectors with the sectors at the side corners white and the sectors at the top and bottom corners red, with white reflective border.

NG – Diamond-shaped dayboard divided into four diamond-shaped colored sectors with the sectors at the side corners white and the sectors at the top and bottom corners green, with white reflective border.

TR – Red Triangle

	Fl (2)	Flashing (2)
	Fl	Flashing
	Occ	Occulting
	Fl	Flashing
	Iso	Isopahse

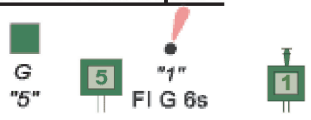


SG – Green Square

	Fl	Flashing
	Occ	Occulting
	Q F	Quick Flashing
	Iso	Isophase

Below Baton Rouge, LA (mile 235.0) to Gulf of Mexico, U. S. Standard Aids to Navigation System of Buoyage

SG – Green Square



	Fl (2)	Flash (2)
	Fl	Flashing
	Occ	Occulting
	Q F	Quick Flashing
	ISO	Isophase

TR - Red Triangle

	Fl (2)	Flashing (2)
	Fl	Flashing
	Occ	Occulting
	Fl	Flashing
	Iso	Isophase

G C – Green Can Buoy

R N – Red Nun Buoy

G – Green Buoy

R – Red Buoy

KRW- Rectangular Red dayboard bearing a central white stripe

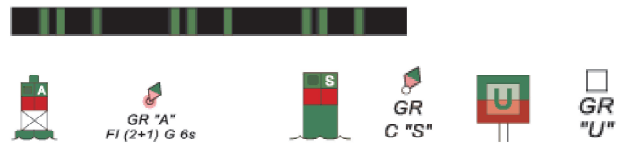
KWG - Rectangular White dayboard bearing a central green stripe

KWR - Rectangular White dayboard bearing a central red stripe

SY – Intracoastal Waterway Yellow Square

TY – Intracoastal Waterway Yellow Triangle

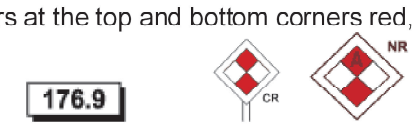
JG- Green and Red Junction Dayboard



JR – Red and Green Junction Dayboard

NB – Diamond-shaped dayboard divided into four diamond-shaped colored sectors with the sectors at the side corners white and the sectors at the top and bottom corners black, with white reflective border.

NR – Diamond-shaped dayboard divided into four diamond-shaped colored sectors with the sectors at the side corners white and the sectors at the top and bottom corners red, with white reflective border.



NG – Diamond-shaped dayboard divided into four diamond-shaped colored sectors with the sectors at the side corners white and the sectors at the top and bottom corners green, with white reflective border.

Anchorage Day Board

HYDROGRAPHIC FEATURES

Sailing Line - The Sailing Line shown is an approximate representation of the track a down bound vessel would follow during a low river stage equal to the Low Water Reference Plane water level.

Mean Lower Low Water – (MLLW) The tidal datum that is the average of the lowest low water height of each tidal day observed over the National Tidal datum Epoch, 19-years metonic cycle.

Channel Condition Reports and Surveys

In all cases mariners are advised to consult with pilots, local, State or Federal authorities for the latest channel controlling depths. The controlling depths are shown on these charts and published in the appropriate Local Notice to Mariner. Current channel conditions for high shoal areas from hydrographic surveys and posted to: http://www.mvn.usace.army.mil/ChannelSurveys.

Submarine Cables and Submerged Pipelines

Submarine Cables and Submerged Pipelines cross many of the navigable waterways used by both large and small vessels. Normally warning signs are posted on the banks where submerged cables or a pipeline exists to warn mariners of their existence; in some areas warning signs are not always present.

CHART PAGE DESCRIPTIONS

Courses – These are true and given in degrees clockwise from 000° (north) to 359°. Courses given are courses to be made good.

Bridges and Cables

Vertical Clearances for Bridges are in feet above the appropriate reference gage zero reading. To obtain actual bridge clearances the mariner must subtract the appropriate gage river stage reading from the bridge clearance given.

Vertical Clearances for Overhead cables are in feet above the appropriate river gage mean high water readings; they may be as-built (verified by actual inspection after completion of structure), laser-range surveyed or authorized (design values specified in permit issued prior to construction. No differentiation is made in this Navigation Book between as-built, re-surveyed or authorized clearances.

Vertical Clearances for drawbridges and lift bridges are for the closed position and the open position as referenced to the appropriate river or tide gage as listed.

Vessels with masts, stacks, booms or antennas should allow sufficient clearance under power cables to avoid arcing.

Horizontal clearances for all bridges are in feet, as measured from the narrowest features. Mariners should use caution when navigating within these restricted areas.

Obstructions

Wrecks and other obstructions are mentioned only if of a relatively permanent nature and in or near normal traffic routes.

Blue Tint on Water Areas

A darker blue tint is shown on pages in this Navigation Book to represent areas of less than Project Depth. The lighter blue areas represents depths of project depth or greater.

Depth is the vertical distance from the chart datum to the bottom and is expressed in feet.

The project channel of 12’ x 125’, from Old River to Avoca Island Cutoff, is referenced to NGVD 1929 (1983 EPOCH).

The project channel of 2-‘ x 400’, from Avoca Island Cutoff to Atchafalaya Bay, is referenced to Mean Low Gulf (1976 EPOCH).

U. S. Buoyage Systems – Aids to Navigation

Aids to navigation depicted on charts comprise a system of fixed and floating aids with varying degrees of reliability. Therefore, prudent mariners will not rely solely on any single aid to navigation, particularly a floating aid. Consult the latest Light List or the Coast Guard Navigation Center website at: http://www.navcen.uscg.gov.

The mariner is also cautioned that buoys may be missing or off station as the result of ice, running ice or other natural causes (high water), collisions, or other accidents.

Therefore, a prudent mariner must not rely completely upon the position or operation of floating aids to navigation, but will also utilize bearings from fixed objects and aids to navigation on shore. Further, a vessel attempting to pass close aboard always risks collision with a yawing buoy or with the obstruction that the buoy marks.

The U. S. Coast Guard Light List Volume V, Mississippi River System and Light List Volume IV, Gulf of Mexico, should be consulted for determination between Federally Maintained Aids to Navigation and Private Aids to Navigation.

Western Rivers System of Buoyage

The Western Rivers System – a variation of the standard U.S. Aids to Navigation System is employed on the Mississippi River and its tributaries above Baton Rouge, LA and on certain rivers which flow toward the Gulf of Mexico. The Western Rivers System varies from standard U. S. system, as follows:

1. Aids to navigation are not numbered.
2. Numbers on aids to navigation do not have lateral significance, but rather indicate mileage from a fixed point (normally a river mouth or confluence).
3. Diamond shaped crossing dayboards, red and white or green and white as appropriate are used to indicate where the river channel crosses from one bank to another.
4. Lights on the green aids to navigation show a single-flash characteristic, which may be green or white.
5. Lights on the red aids to navigation show a group-flash characteristic, which may be red or white.
6. Isolated Danger marks are not used.

U. S. Standard Aids to Navigation System of Buoyage

The waters of the United States and its territories are marked to assist navigation by the U.S. Aids to Navigation System. This system encompasses buoys and beacons conforming to the International Association of Lighthouse Authorities (IALA) buoyage guidelines and other short range aids to navigation. All U. S. lateral marks are located in the IALA Region B (IALA B)and follow the traditional 3R rule; Red, Right Returning from sea. For more information on aids to navigation access the U.S. Coast Guard Navigation Center website at: http://www.navcen.uscg.gov

COMMUNICATIONS

Normal Lower Mississippi River VHF communication channels:

Channel Number	Usage
16	International Distress, Safety and Calling Channel. Ships required to carry radio, the USCG, and most coast stations maintain a listening watch on this channel.
22A	USCG Liaison and Maritime Safety Information Broadcasts. Broadcasts are announced on channel 16.
14	Most locks monitor and work this channel.
13	Devil’s Swamp Light, Mile 242.4, AHP and above.
67	Devil’s Swamp Light, Mile 242.4, AHP to the Gulf of Mexico.

CMYK

Both channels 13 and 67 should be monitored by vessels transiting in this locality to ensure being altered to all traffic movements in the area.

Maritime Safety Information Broadcasts

The U.S. Coast Guard and other government agencies broadcast different kinds of maritime safety warnings, using a variety of different radio systems to ensure coverage of different ocean areas for which the United States has responsibility, and ensure all ships of every size and nationality can receive this safety information. All broadcasts except those over VHF and MF radiotelephone are made by computer.

Coastal Maritime Safety Broadcasts

VHF Marine Radio Broadcasts. Urgent marine navigational and weather information is broadcast over VHF channel 22A (157.1 MHZ) from over 200 sites covering the coastal areas of the U.S., including the Great Lakes, major inland waterways, Puerto Rico, Alaska, Hawaii and Guam. Broadcasts are first announced over the distress, safety and calling channel 16 before they are made. All ships in U.S. waters over 20m in length are required to monitor VHF channel 16, and must have radios capable of tuning to the VHF simplex channel 22A.

U. S. Coast Guard National Distress System

National Distress System VHF site consists of a receiver guarding VHF Channel 16, the maritime distress, safety and calling channel, and a transceiver capable of operating on one of six fixed maritime channels. Two of these channels are always Channel 16 and 22A.

NOAA Weather Radio Frequencies

Channel	Frequency (MHz)
WX1	162.550
WX2	162.400
WX3	162.475
WX4	162.425
WX5	162.450
WX6	162.500
WX7	162.525

U. S. Marine VHF Channels

Channel Number	Ship Transmit MHz	Ship Receive MHz	Usage
01A	156.050	156.050	Port Operations and Commercial, VTS. Available only in New Orleans / Lower Mississippi area.
05A	156.250	156.250	Port Operations or VTS in the Houston, New Orleans and Seattle areas.
06	156.300	156.300	Intership Safety
07A	156.350	156.350	Commercial
08	156.400	156.400	Commercial (Intership only)
09	156.450	156.450	Boater Calling. Commercial and Non-Commercial.
10	156.500	156.500	Commercial
11	156.550	156.550	Commercial. VTS in selected areas.
12	156.600	156.600	Port Operations. VTS in selected areas.
13	156.650	156.650	Intership Navigation Safety (Bridge-to-bridge). Ships >20m length maintain a listening watch on this channel in US waters.
14	156.700	156.700	Port Operations. VTS in selected areas.
15	--	156.750	Environmental (Receive only). Used by Class C EPIRBs.
16	156.800	156.800	International Distress, Safety and Calling. Ships required to carry radio, USCG, and most coast stations maintain a listening watch on this channel.
17	156.850	156.850	State Control
18A	156.900	156.900	Commercial
19A	156.950	156.950	Commercial
20	157.000	161.600	Port Operations (duplex)
20A	157.000	157.000	Port Operations
21A	157.050	157.050	U.S. Coast Guard only
22A	157.100	157.100	Coast Guard Liaison and Maritime Safety Information Broadcasts. Broadcasts announced on channel 16.
23A	157.150	157.150	U.S. Coast Guard only
24	157.200	161.800	Public Correspondence (Marine Operator)
25	157.250	161.850	Public Correspondence (Marine Operator)
26	157.300	161.900	Public Correspondence (Marine Operator)
27	157.350	161.950	Public Correspondence (Marine Operator)
28	157.400	162.000	Public Correspondence (Marine Operator)
63A	156.175	156.175	Port Operations and Commercial, VTS. Available only in New Orleans / Lower Mississippi area.
65A	156.275	156.275	Port Operations
66A	156.325	156.325	Port Operations
67	156.375	156.375	Commercial. Used for Bridge-to-bridge communications in lower Mississippi River. Intership only.
68	156.425	156.425	Non-Commercial
69	156.475	156.475	Non-Commercial
70	156.525	156.525	Digital Selective Calling (voice communications not allowed)
71	156.575	156.575	Non-Commercial
72	156.625	156.625	Non-Commercial (Intership only)
73	156.675	156.675	Port Operations
74	156.725	156.725	Port Operations
77	156.875	156.875	Port Operations (Intership only)
78A	156.925	156.925	Non-Commercial
79A	156.975	156.975	Commercial. Non-Commercial in Great Lakes only
80A	157.025	157.025	Commercial. Non-Commercial in Great Lakes only
81A	157.075	157.075	U.S. Government only - Environmental protection operations.
82A	157.125	157.125	U.S. Government only
83A	157.175	157.175	U.S. Coast Guard only
84	157.225	161.825	Public Correspondence (Marine Operator)
85	157.275	161.875	Public Correspondence (Marine Operator)
86	157.325	161.925	Public Correspondence (Marine Operator)
AIS 1	161.975	161.975	Automatic Identification System (AIS)
AIS 2	162.025	162.025	Automatic Identification System (AIS)
88A	157.425	157.425	Commercial, Intership only.

ADDITIONAL U. S. ARMY CORPS OF ENGINEERS NAVIGATION PRODUCTS

Inland Electronic Navigational Charts

The U.S. Army Corps of Engineers produces Inland Electronic Navigational Charts (IENCs) for the Lower Mississippi River, Mile 236 upwards throughout the Inland Waterway System.

These IENCs are created for use in Electronic Chart Systems (ECS) to position a vessel upon the electronic navigational chart display. Use of ECS in conjunction with IENCs does not eliminate the USCG paper chart carriage requirement. Until such guidance and policy is established, IENCs provide a valuable adjunct to the 2006 Navigation Book.

IENCs offer significant benefits to vessels including accurate and real-time display of vessel position relative to waterway features, voyage planning and monitoring tools, Automatic Identification Systems (AIS) integration, and training tools for new personnel and integrated display of river charts, radar, and AIS.

IENC chart products, services, and information are available for download at: http://www.tec.army.mil/echarts

IENC Maintenance

All Mississippi River IENCs are maintained with updates of new or corrected Local Notice to Mariner information as it becomes available. IENCs are updated at least annually and monthly maintenance is currently underway.

Specialized IENCs

The U. S. Army Corps of Engineers has and can develop large-scale specialized IENCs to respond to unique or short-term navigational requirements within the Inland Waterways System.

IENC information and contact information for unique IENC or charting chart products product requirements contact the Corps via:
http://www.tec.army.mil/echarts

Other Electronic Navigational Charts

The National Oceanic & Atmospheric Administration's (NOAA) Office of Coast Survey produces Electronic Navigational Charts (ENC) for the Atchafalaya River, GIWW, and Gulf of Mexico. NOAA ENCs are available the Navigation Chart site at:
http://chartmaker.ncd.noaa.gov/staff/charts.htm.

Port Series Report Books

The U. S. Army Corps of Engineers, Navigation Data Center, produces the Port Series Report Books that describe the physical and inter-modal (infrastructure) characteristics of the coastal, Great Lakes, and inland ports of the United States. Imagery sheets are included that reference the Port Series facility numbers for easy of locating individual facilities. Port Series products are may be obtained from:

Port Series Reports
U.S. Army Corps of Engineers
CEIWR-Navigation Data Center
7701 Telegraph Road, Casey Building
Alexandria, VA 22315-3686

http://www.iwr.usace.army.mil/ndc

Report No.	Area of Coverage
20	Port of New Orleans, LA
20A	Mississippi Ports Below and Above New Orleans, LA
21	Ports of Baton Rouge, LA and Lake Charles, LA

Waterborne Commerce Statistics Center

The U. S. Army Corps of Engineers, Waterborne Commerce Statistics Center under the authority of the Rivers & Harbors Act of 1922, collects, processes, distributes, and archives vessel trip and cargo data.

Under Federal law, vessel operating companies must report domestic waterborne commercial movements to the Corps.

Data summaries include origin to destination information of foreign and domestic waterborne cargo movements by region and state, and also waterborne tonnage for principal ports and state and territories. Internal waterway tonnage indicators are updated monthly on the NDC web site.

This acquired vessel movement data is primarily for Corps and other government agencies' use. However, summary statistics, which do not disclose movements of individual companies, are also released to private companies and to the general public

The Waterborne Commerce Statistics Center's summarizes this data in the publication, *Waterborne Commerce of the United States.* It is issued in five parts (one to cover each coast and a national summary). A database that aggregates information of foreign and domestic waterborne cargo movements is available on CD. The publication *Transportation Lines of the United States* contains listings of domestic vessel operators, details their equipment and references their service areas. Most data are available in both hard copy and electronic form. Specialized data processing requests are considered on a case-by-case basis. Products and services may be obtained by request to:

Waterborne Commerce Statistics Center (WCSC)
P.O. Box 61280
New Orleans, LA 70161-1280
(504) 862-1424 or (504) 862-1404

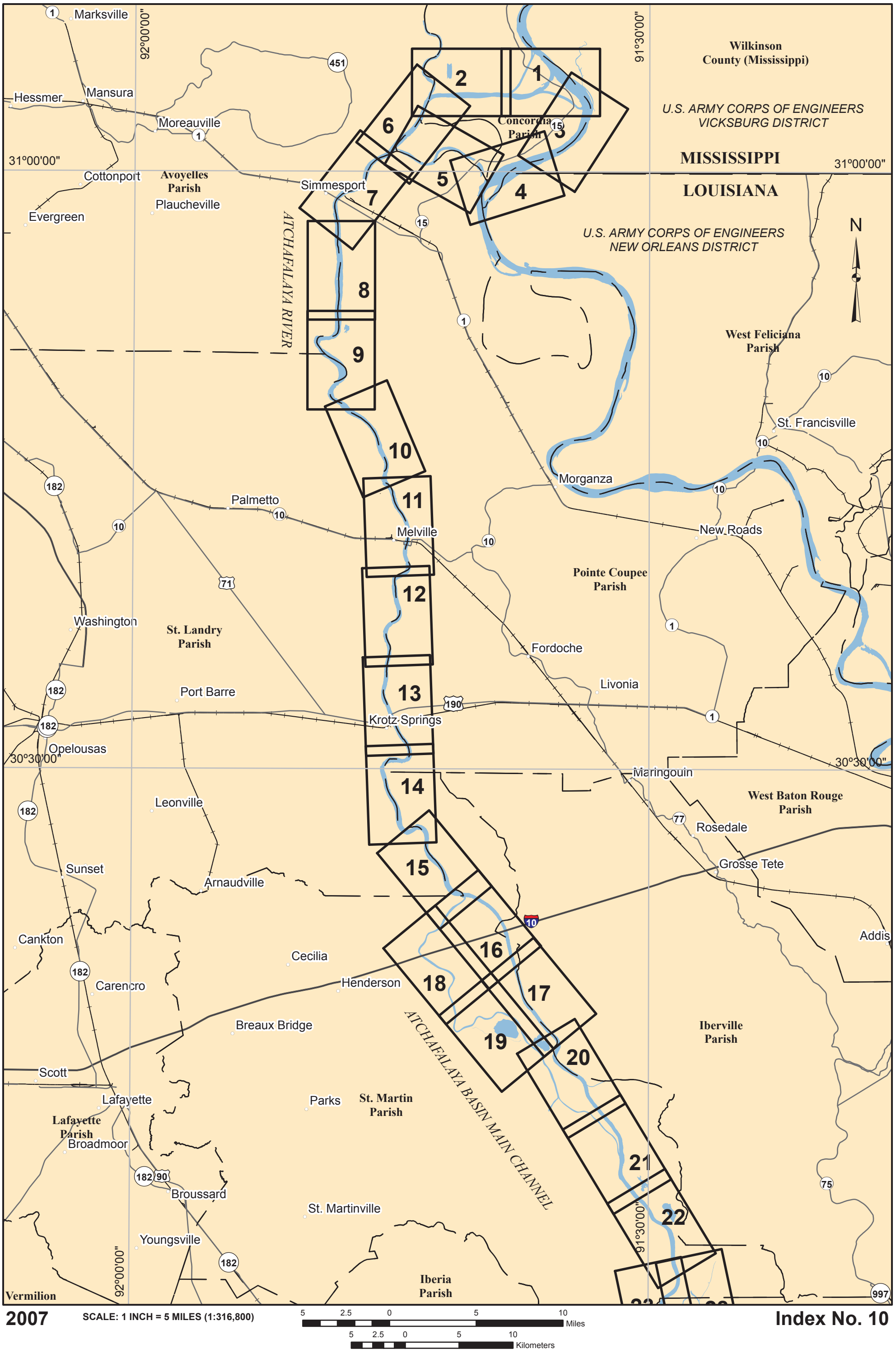
http://www.iwr.usace.army.mil/ndc/wcsc/wcsc.htm

CMYK

U.S. ARMY CORPS OF ENGINEERS

ATCHAFALAYA RIVER

MISSISSIPPI VALLEY DIVISION



2007

SCALE: 1 INCH = 5 MILES (1:316,800)

5 2.5 0 5 10 Miles

5 2.5 0 5 10 Kilometers

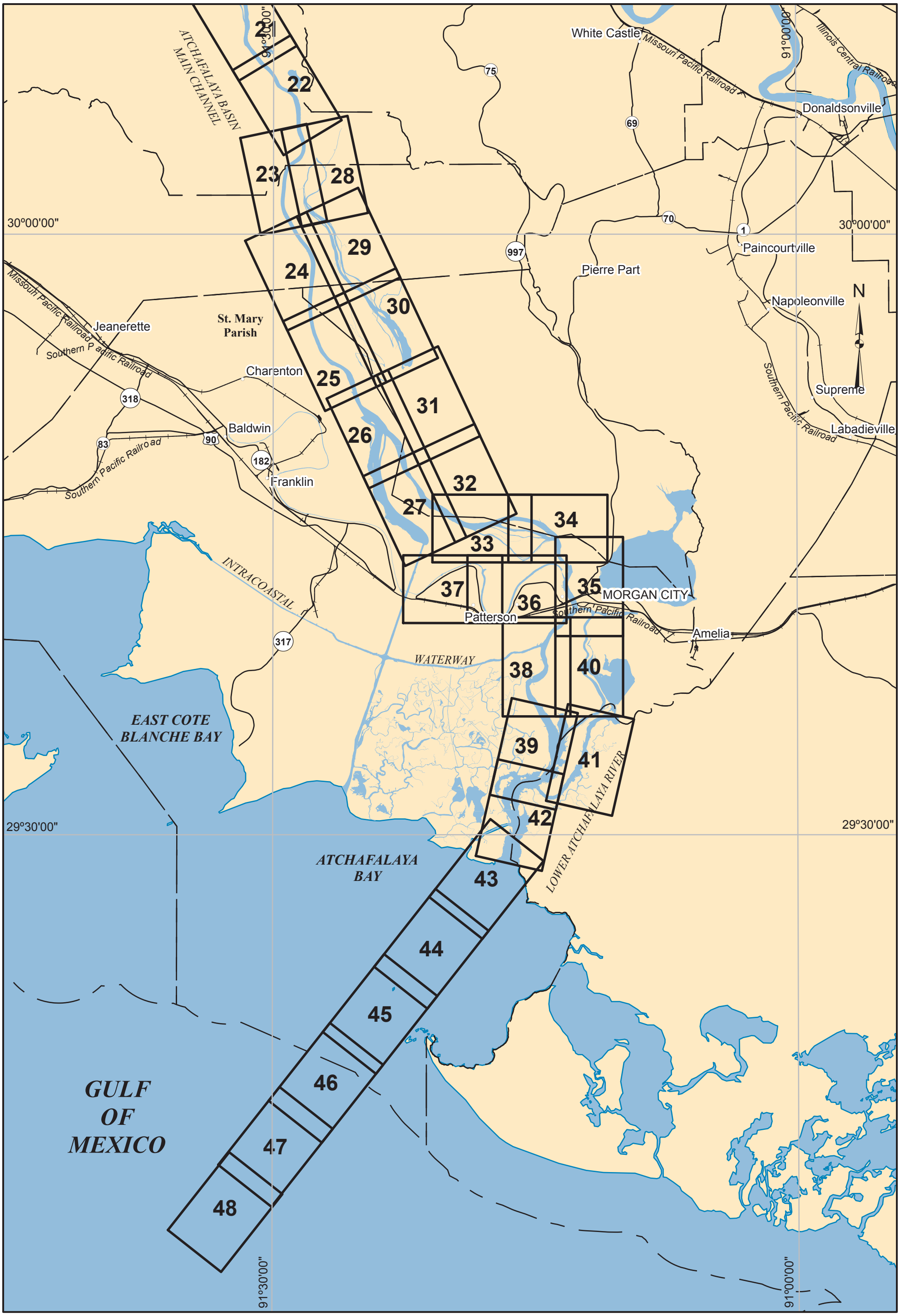
Index No. 10

CMYK

U.S. ARMY CORPS OF ENGINEERS

ATCHAFALAYA RIVER

MISSISSIPPI VALLEY DIVISION



2007

SCALE: 1 INCH = 5 MILES (1:316,800)

5 2.5 0 5 10 Miles

5 2.5 0 5 10 Kilometers

Index No. 11

CMYK

LEGEND

NAVIGATION FEATURES

Navigation Light

Green Buoy

Green Daybeacon

Red Buoy

Red Daybeacon

Junction Lighted Buoy

Aid Label and Mileage — Green Day Marker (7.0)

TRANSPORTATION FEATURES

Interstate Highway — 10

US Highway — 90

State Highway — 105

Interstate/Highway

Secondary Road

Tertiary Road

Local Road

Railroad

HYDROGRAPHIC FEATURES

Recording Gage — C-22 02515

River Mile — 10

Revetment — MCCREA REVETMENT

No Anchoriage Area

Sailing Line/Flow Arrow

Channel Dimension — 12 x 125

Dock — 22

Bay Platform

Dredge Material

Utility Poles and Aerial Crossing

Pipeline Crossing

Dikes / Weirs

Levee

OTHER FEATURES

Parish Line

Parish Annotation — LOUISIANA AVOYELLES PARISH

Engineer District Boundary Line — NEW ORLEANS ENGINEER DISTRICT

Levee Station — LS 823+47.72

Swamp Area

Mud Area

Forest Stand Area

River/Lake/Canal/Bayou

Island

Municipal Area

Sand Bar

Longitude/Latitude Grid and Label — 91°42'30"W

City/Place Name — CYPRESS POINT

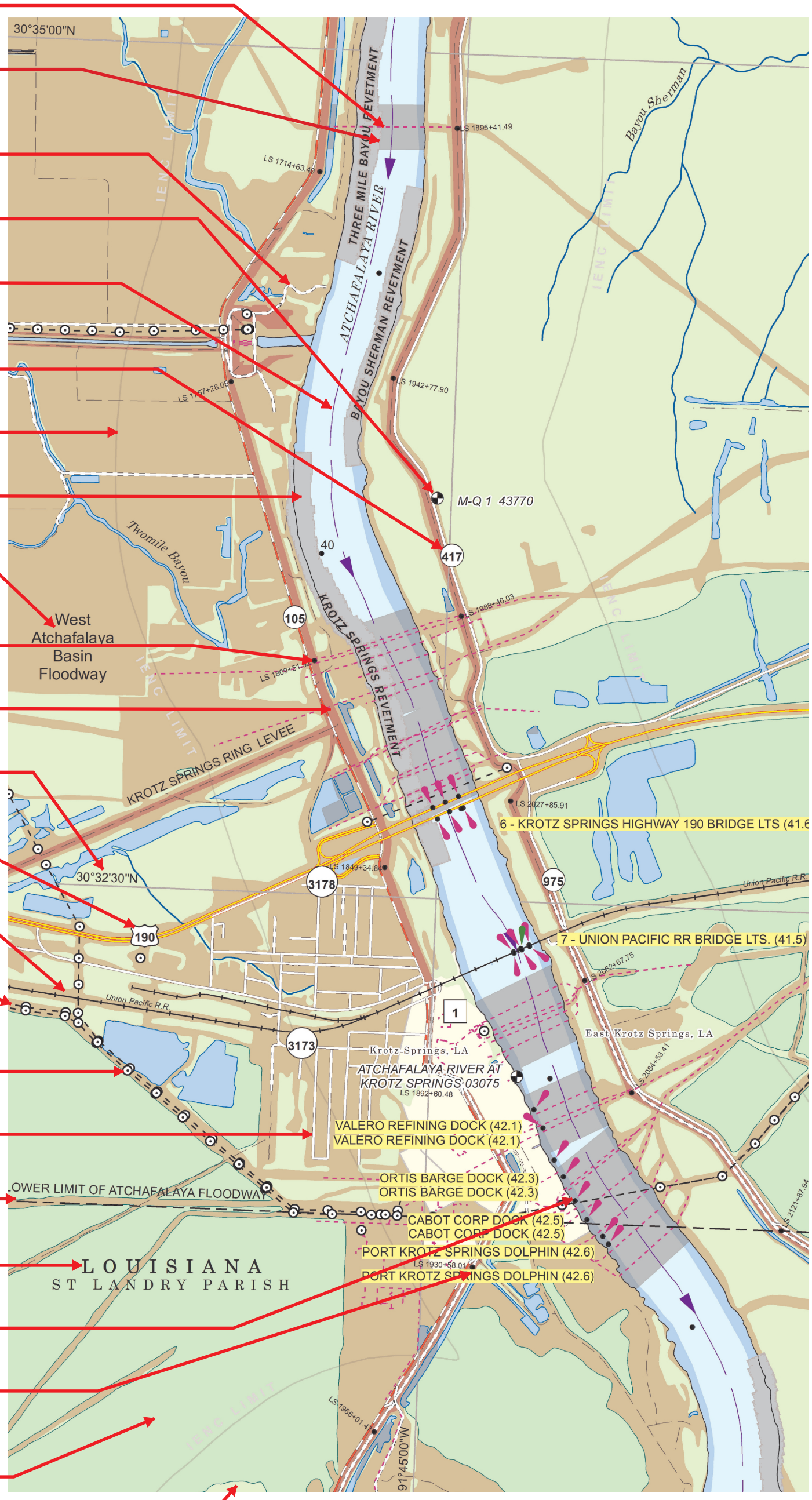
Limit of IENC Data — IENC LIMIT

2007 **Index No. 12**

CMYK

LEGEND

Pipeline Crossing
Restricted Anchorage Area
Local Road
Recording Gage
Sailing Line/ Flow Arrow
State Highway
IENC Limits
Revetment
Floodway Basin Annotation
Levee Station
Levee
Lat./Long Grid & Label
U.S. Highway
Railroad
Aerial Utility Cable
Utility Pole/Tower
Tertiary Road
Floodway Limit
Parish Label
Navigation Light
Aid Label and Mileage
Forest Stand
Swamp



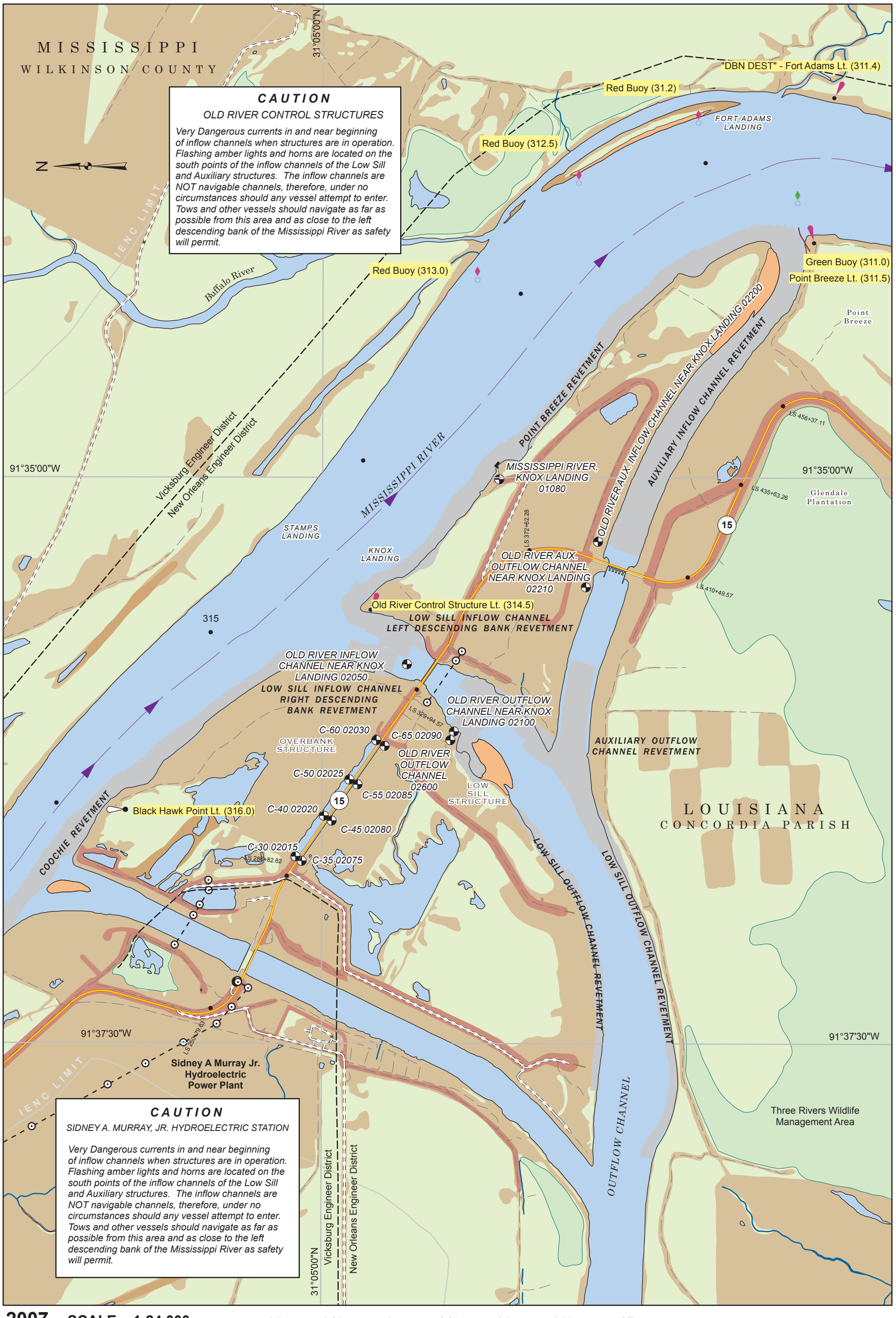
2007

Index No. 13

U.S. ARMY CORPS OF ENGINEERS

ATCHAFALAYA RIVER

MISSISSIPPI VALLEY DIVISION



2007 **SCALE = 1:24,000**

0.5 0.25 0 -0.25 0.5 -0.75 1 Miles

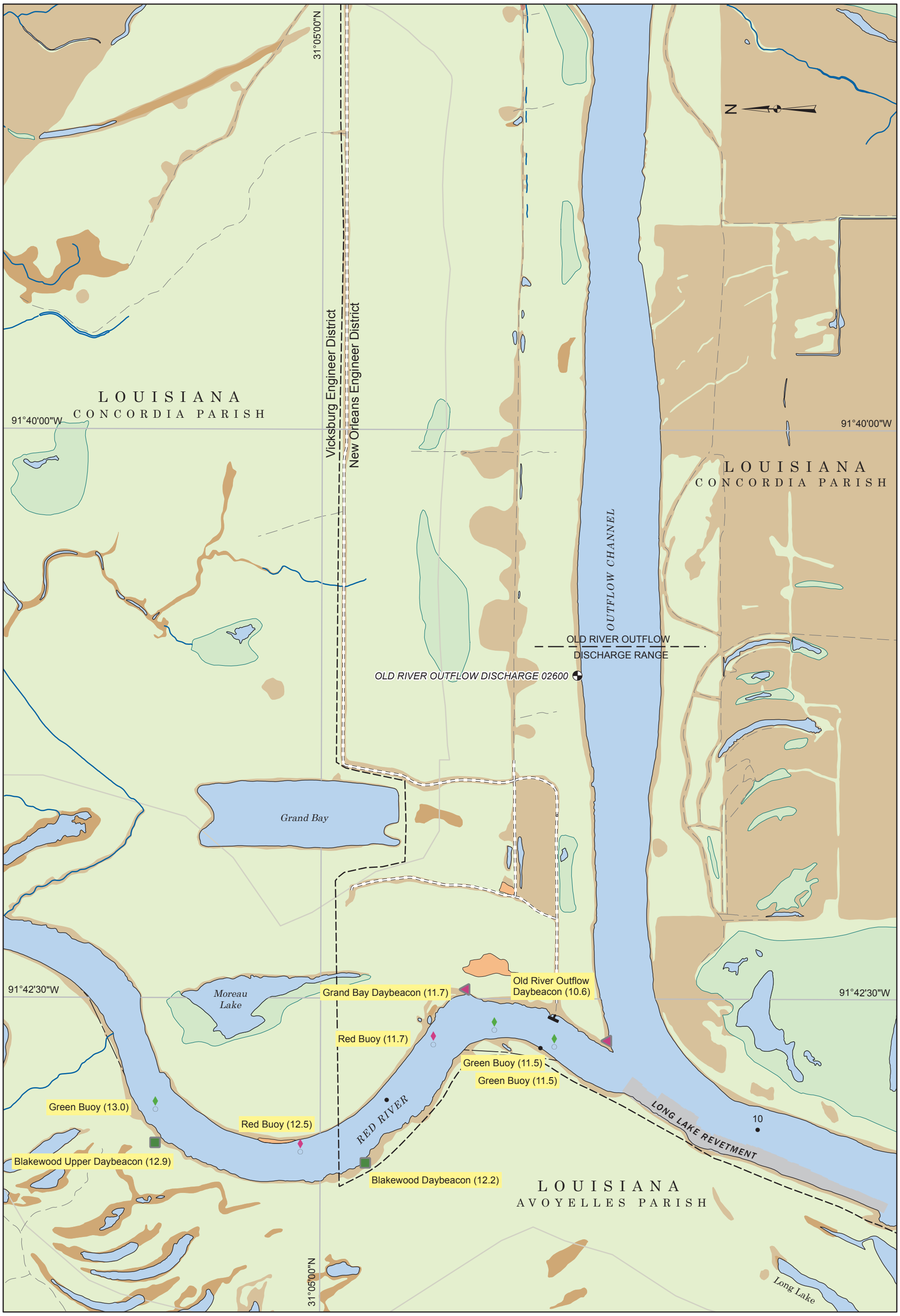
0.5 0.25 0 0.5 1 Kilometers

Map No. 1

U.S. ARMY CORPS OF ENGINEERS

ATCHAFALAYA RIVER

MISSISSIPPI VALLEY DIVISION



2007 **SCALE = 1:24,000**

0.5 0.25 0 -0.25 0.5 -0.75 1 Miles

0.5 0.25 0 0.5 1 Kilometers

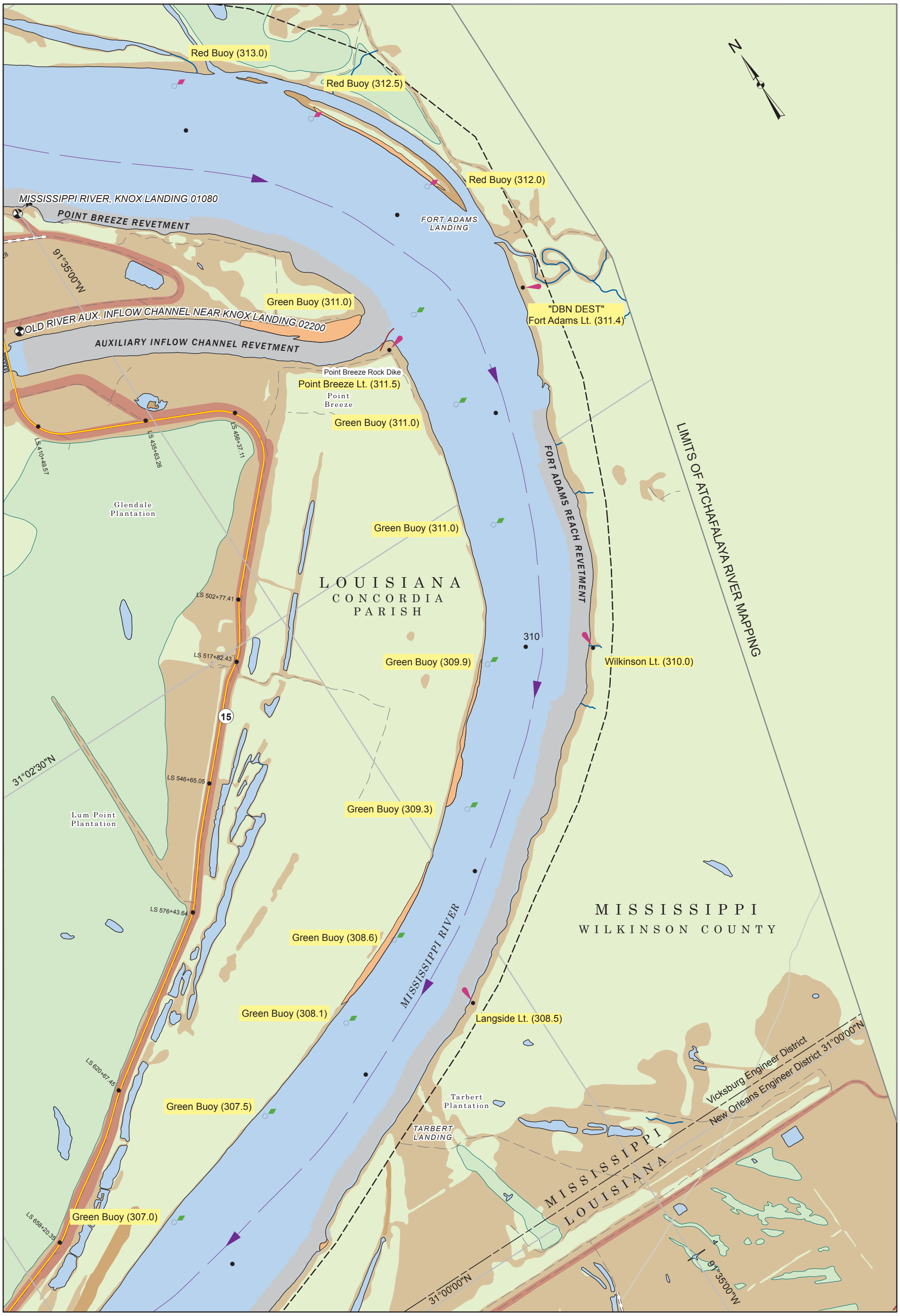
Map No. 2

CMYK

U.S. ARMY CORPS OF ENGINEERS

ATCHAFALAYA RIVER

MISSISSIPPI VALLEY DIVISION



2007 **SCALE = 1:24,000**

0.5 0.25 0 -0.25 0.5 -0.75 1 Miles

0.5 0.25 0 0.5 1 Kilometers

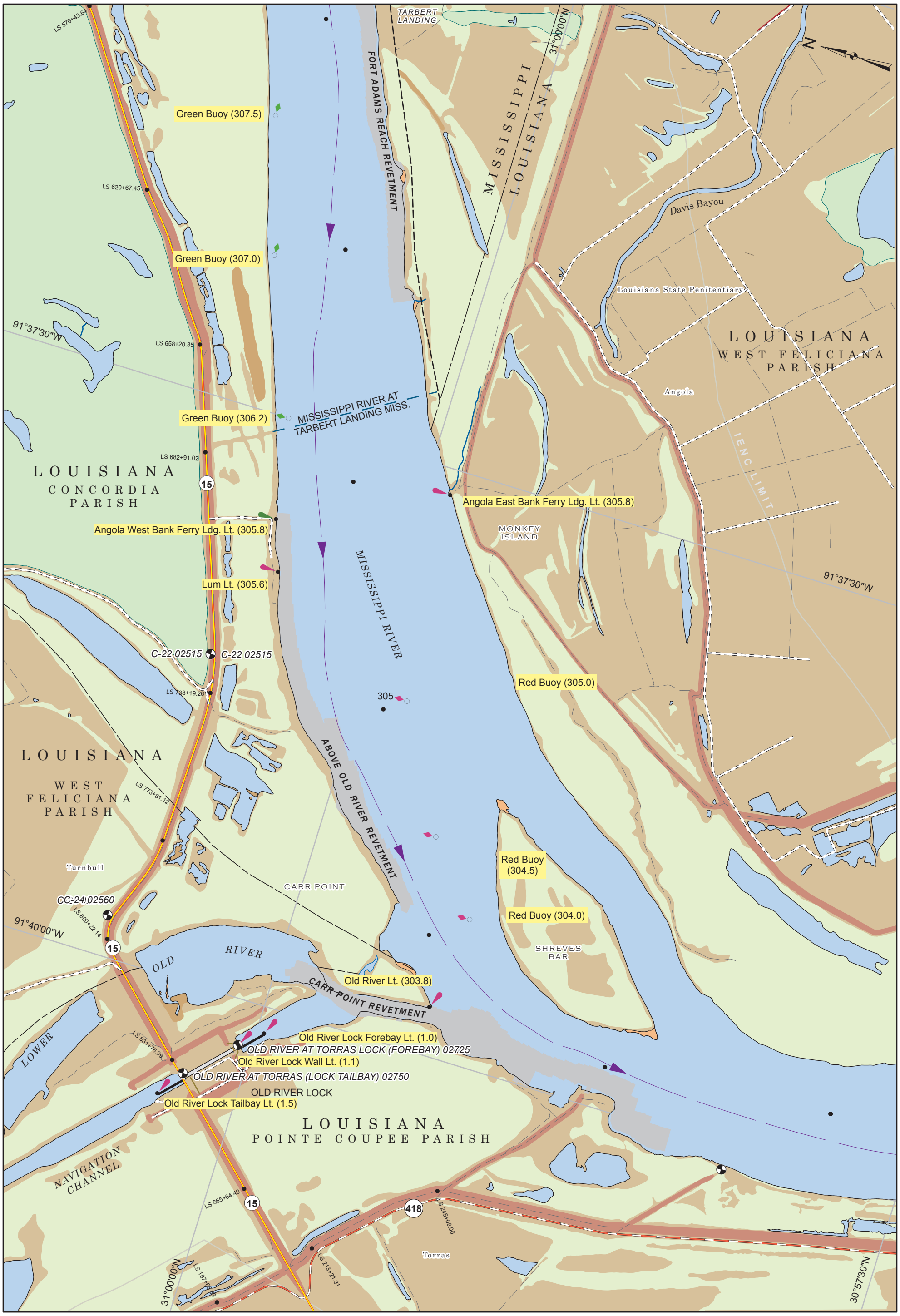
Map No. 3

CMYK

U.S. ARMY CORPS OF ENGINEERS

ATCHAFALAYA RIVER

MISSISSIPPI VALLEY DIVISION



2007 **SCALE = 1:24,000**

0.5 0.25 0 -0.25 0.5 -0.75 1 Miles

0.5 0.25 0 0.5 1 Kilometers

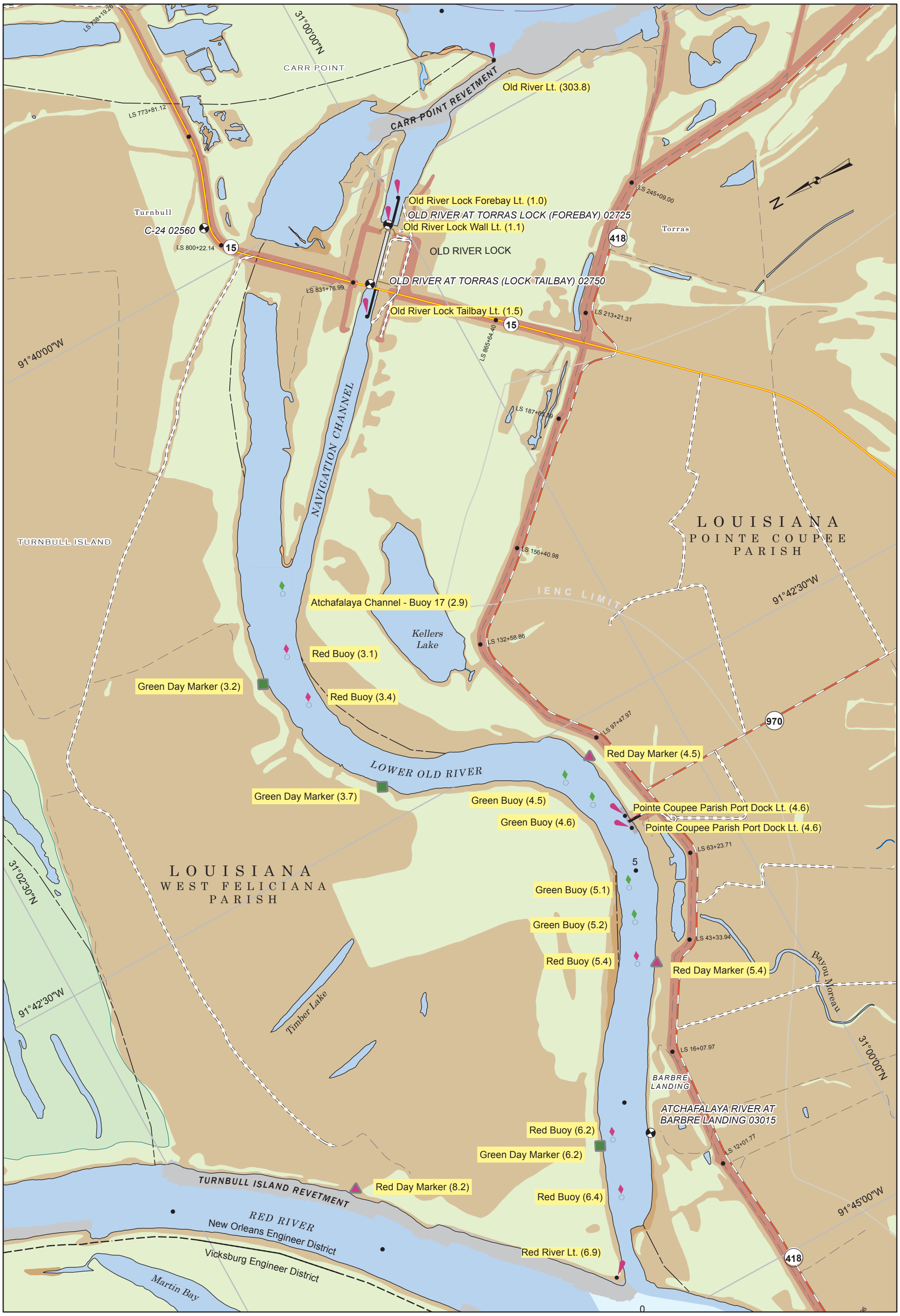
Map No. 4

CMYK

U.S. ARMY CORPS OF ENGINEERS

ATCHAFALAYA RIVER

MISSISSIPPI VALLEY DIVISION



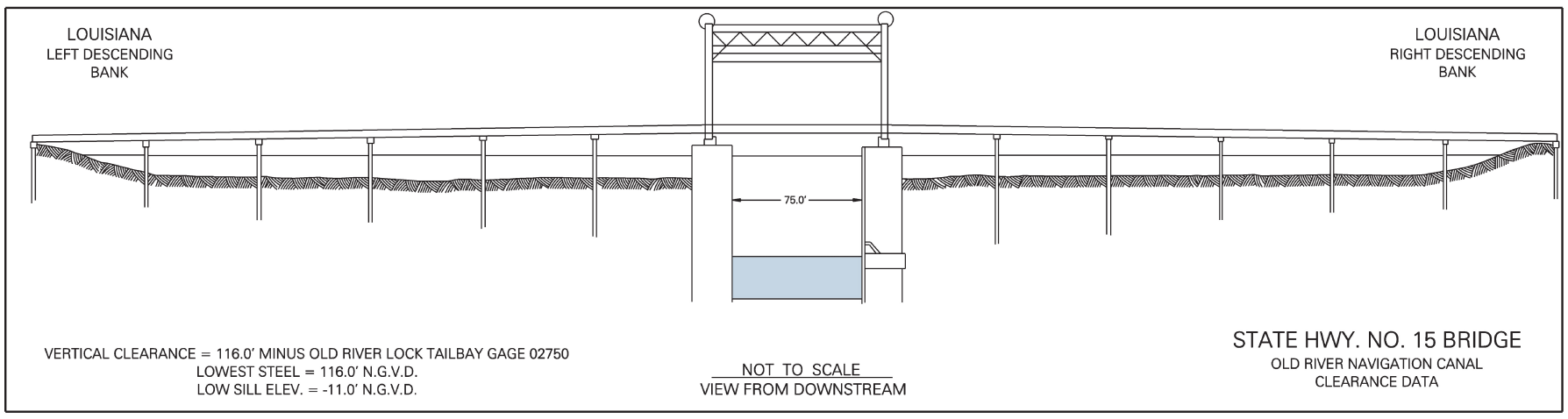
2007 **SCALE = 1:24,000**

0.5 0.25 0 -0.25 0.5 -0.75 1 Miles

0.5 0.25 0 0.5 1 Kilometers

Map No. 5

CMYK



VERTICAL CLEARANCE = 116.0' MINUS OLD RIVER LOCK TAILBAY GAGE 02750
LOWEST STEEL = 116.0' N.G.V.D.
LOW SILL ELEV. = -11.0' N.G.V.D.

NOT TO SCALE
VIEW FROM DOWNSTREAM

STATE HWY. NO. 15 BRIDGE
OLD RIVER NAVIGATION CANAL
CLEARANCE DATA

2007 **Map No. 5A**

U.S. ARMY CORPS OF ENGINEERS

ATCHAFALAYA RIVER

MISSISSIPPI VALLEY DIVISION

2007 **SCALE = 1:24,000**

0.5 0.25 0 -0.25 0.5 -0.75 1 Miles

0.5 0.25 0 0.5 1 Kilometers

Map No. 6

CMYK

U.S. ARMY CORPS OF ENGINEERS

ATCHAFALAYA RIVER

MISSISSIPPI VALLEY DIVISION

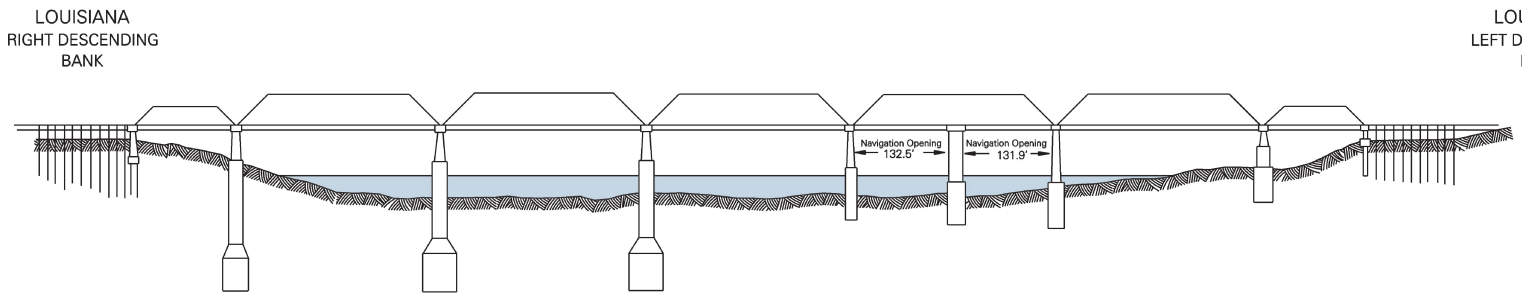
2007 **SCALE = 1:24,000**

0.5 0.25 0 -0.25 0.5 -0.75 1 Miles

0.5 0.25 0 0.5 1 Kilometers

Map No. 7

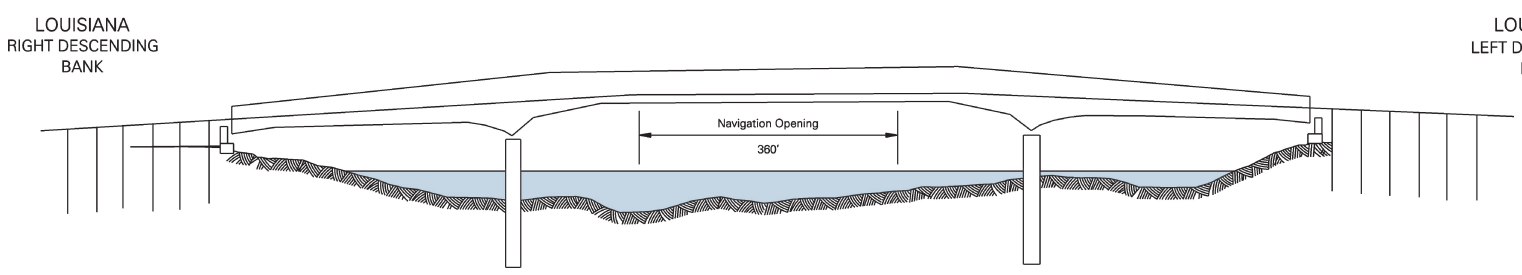
UTILITY CROSSING			
MILES	TYPE OF CONSTRUCTION	VERTICAL ELEV N.G.V.D.	OWNER
3.9	1 PIPELINE		
4.6	AERIAL CROSSING	133.2'	LOUISIANA RURAL ELECTRIC CO.



VERTICAL CLEARANCE = 63.3' MINUS SIMMESPORT GAGE 03045
LOWEST STEEL = 63.3' N.G.V.D.

NOT TO SCALE
VIEW FROM DOWNSTREAM

SIMMESPORT K.C.S. (L.&A.) R.R. BRIDGE
ATCHAFALAYA 1998 RIVER MILE 4.5
CLEARANCE DATA



VERTICAL CLEARANCE = 114.4' MINUS SIMMESPORT GAGE 03045
LOWEST STEEL = 114.4' N.G.V.D.

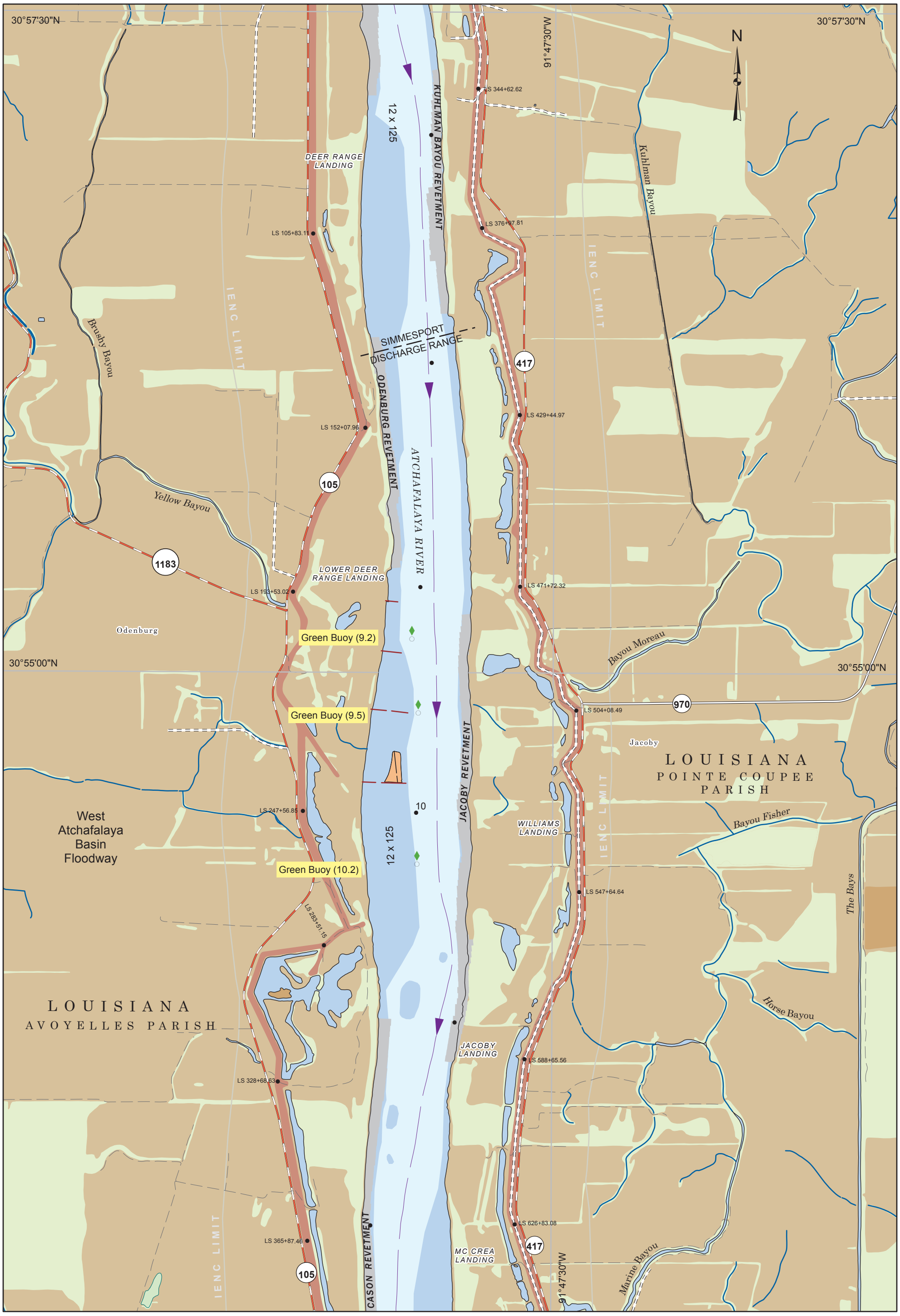
NOT TO SCALE
VIEW FROM DOWNSTREAM

SIMMESPORT LA. ST. HWY. NO. 1 BRIDGE
ATCHAFALAYA 1998 RIVER MILE 5.0
CLEARANCE DATA

U.S. ARMY CORPS OF ENGINEERS

ATCHAFALAYA RIVER

MISSISSIPPI VALLEY DIVISION



2007 **SCALE = 1:24,000**

0.5 0.25 0 -0.25 0.5 -0.75 1 Miles

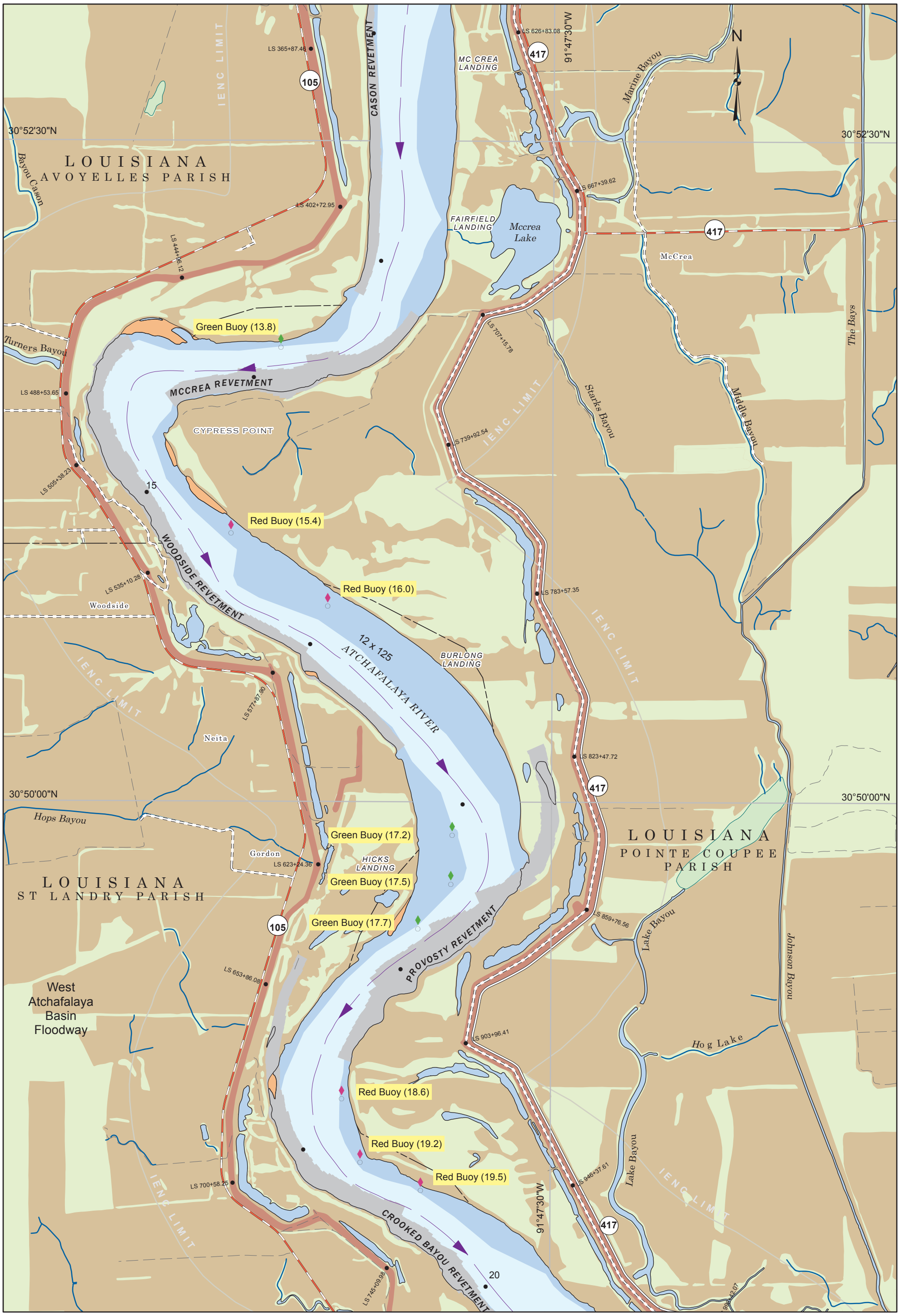
0.5 0.25 0 0.5 1 Kilometers

Map No. 8

U.S. ARMY CORPS OF ENGINEERS

ATCHAFALAYA RIVER

MISSISSIPPI VALLEY DIVISION



2007 **SCALE = 1:24,000**

0.5 0.25 0 -0.25 0.5 -0.75 1 Miles

0.5 0.25 0 0.5 1 Kilometers

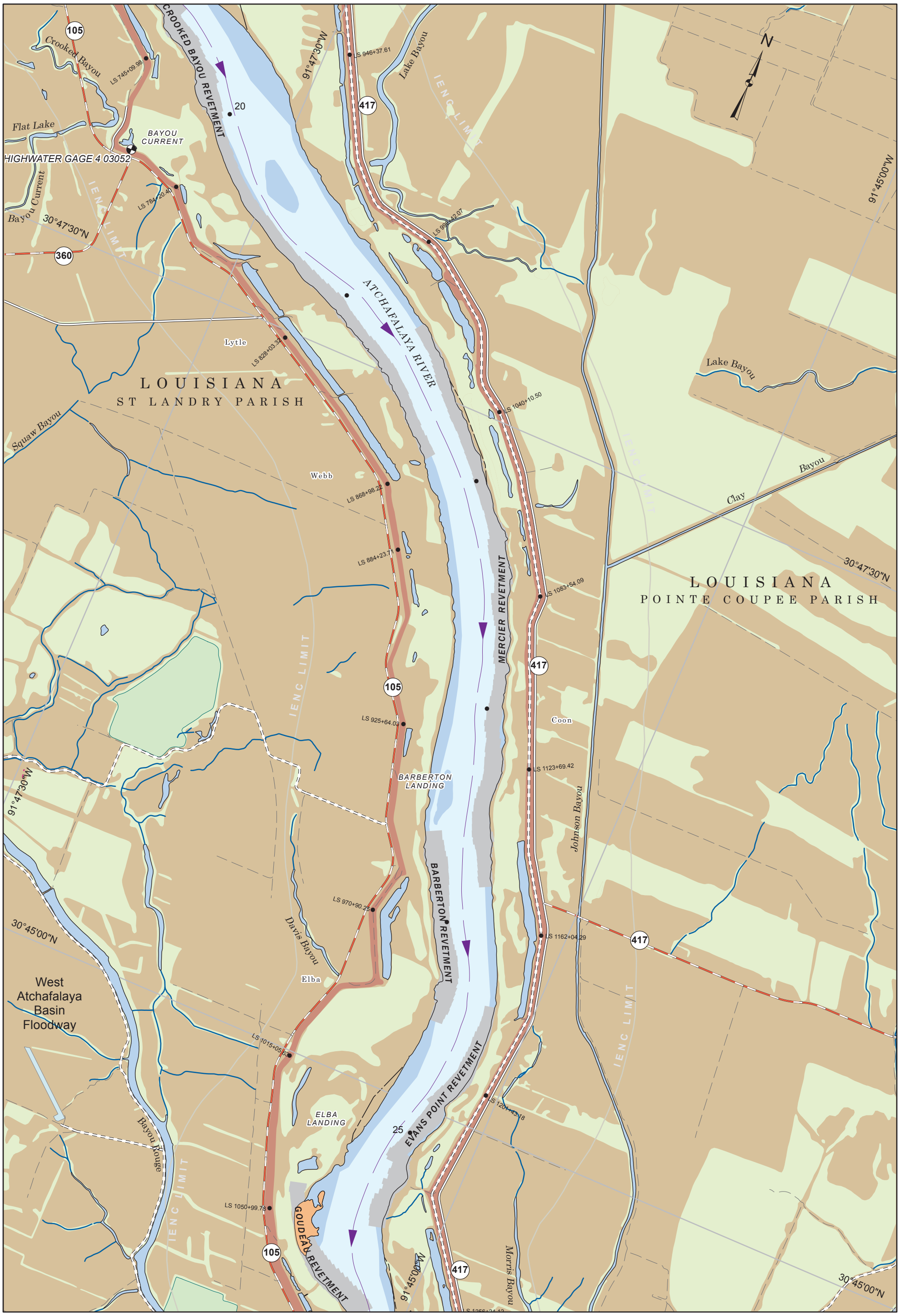
Map No. 9

CMYK

U.S. ARMY CORPS OF ENGINEERS

ATCHAFALAYA RIVER

MISSISSIPPI VALLEY DIVISION



2007 **SCALE = 1:24,000**

0.5 0.25 0 -0.25 0.5 -0.75 1 Miles

0.5 0.25 0 0.5 1 Kilometers

Map No. 10

U.S. ARMY CORPS OF ENGINEERS

ATCHAFALAYA RIVER

MISSISSIPPI VALLEY DIVISION

2007 **SCALE = 1:24,000**

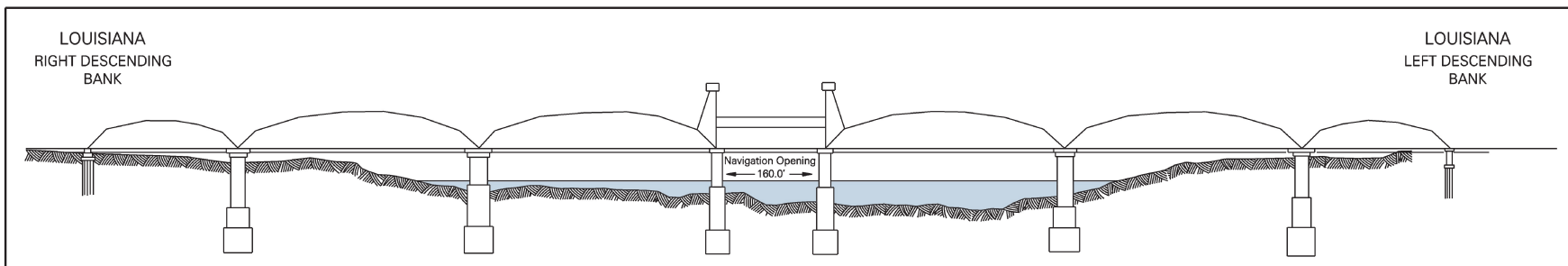
0.5 0.25 0 -0.25 0.5 -0.75 1 Miles

0.5 0.25 0 0.5 1 Kilometers

Map No. 11

CMYK

UTILITY CROSSING			
MILES	TYPE OF CONSTRUCTION	VERTICAL ELEV N.G.V.D.	OWNER
28.1	2-10" GAS PIPELINES		TRANS-SOUTHERN PIPELINE CORP.
28.1	2-18" GAS PIPELINES		TRANS-SOUTHERN PIPELINE CORP.
28.2	3-12" GAS PIPELINES		TRANSCONTINENTAL GAS PIPELINE CORP.
28.2	1-18" GAS PIPELINE		TRANSCONTINENTAL GAS PIPELINE CORP.
28.2	AERIAL CROSSING	102.8'	TRANSCONTINENTAL GAS PIPELINE CORP.
29.5	1 SUB CABLE		
29.8	2-12" OIL PIPELINES		INTERSTATE OIL PIPELINE CO.
30.0	1-12" CRUDE OIL PIPELINE		EXXON PIPELINE CO.



MELVILLE UNION PACIFIC R.R. BRIDGE

ATCHAFALAYA 1998 RIVER MILE 29.6
CLEARANCE DATA

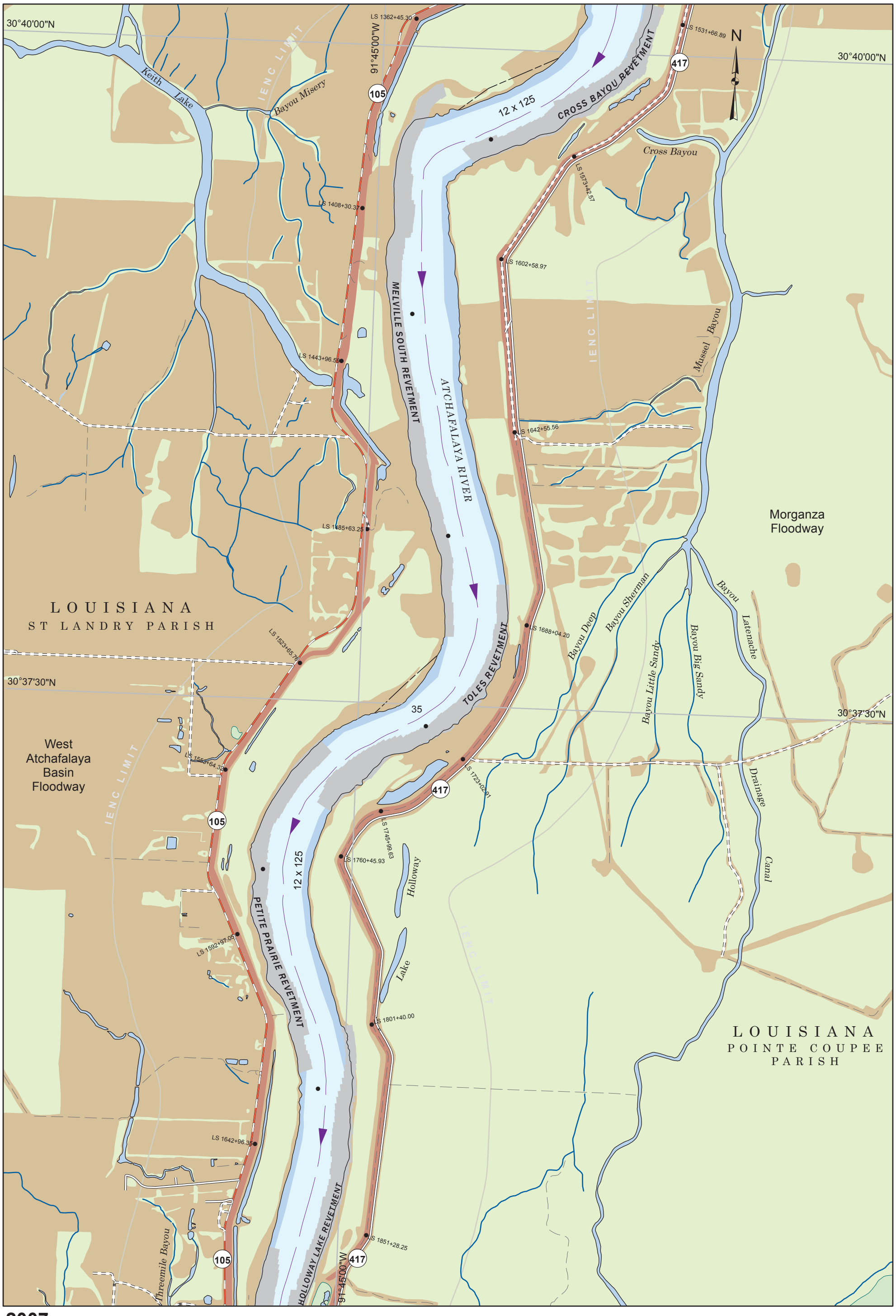
VERTICAL CLEARANCE = 49.9' MINUS MELVILLE GAGE 03060
LOWEST STEEL = 49.9' N.G.V.D.

NOT TO SCALE
VIEW FROM DOWNSTREAM

U.S. ARMY CORPS OF ENGINEERS

ATCHAFALAYA RIVER

MISSISSIPPI VALLEY DIVISION



2007 **SCALE = 1:24,000**

0.5 0.25 0 -0.25 0.5 -0.75 1 Miles

0.5 0.25 0 0.5 1 Kilometers

Map No. 12

CMYK

U.S. ARMY CORPS OF ENGINEERS

ATCHAFALAYA RIVER

MISSISSIPPI VALLEY DIVISION

2007 **SCALE = 1:24,000**

0.5 0.25 0 -0.25 0.5 -0.75 1 Miles

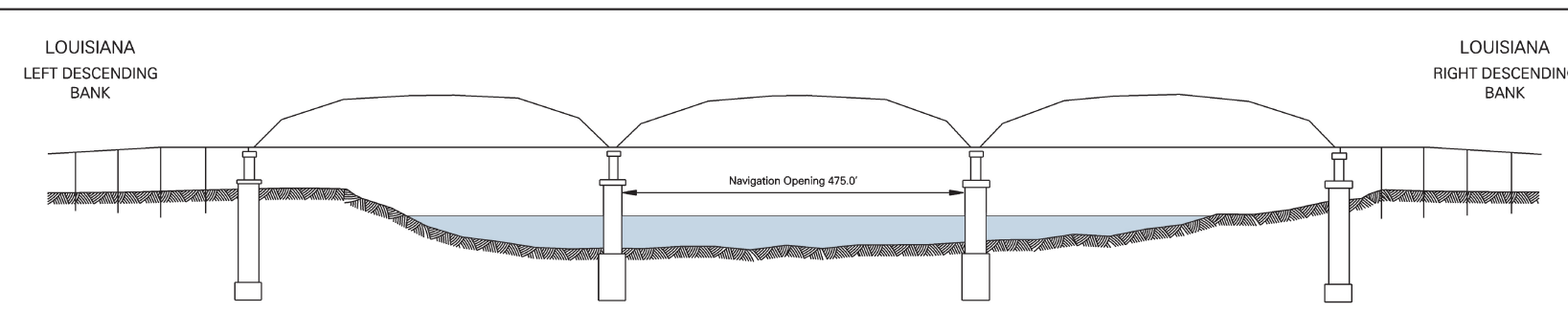
0.5 0.25 0 0.5 1 Kilometers

Map No. 13

CMYK

UTILITY CROSSING			
MILES	TYPE OF CONSTRUCTION	VERTICAL ELEV N.G.V.D.	OWNER
38.5	1 AMMONIA PIPELINE		KOCH GATEWAY PIPELINE CO.
40.3	AERIAL CROSSING	88.6'	FLORIDA GAS TRANSMISSION CO.
40.3	1-24" GAS AND OIL PIPELINE		TEXAS EASTERN GAS TRANSMISSION CO.
40.3	1-24" GAS AND OIL PIPELINE		TEXAS EASTERN GAS TRANSMISSION CO.
40.4	1-30" GAS PIPELINE		TEXAS EASTERN GAS TRANSMISSION CO.
40.4	1-30" GAS AND OIL PIPELINE		TEXAS EASTERN GAS TRANSMISSION CO.
40.5	1-6" NAT. GAS PIPELINE		TEXAS EASTERN GAS TRANSMISSION CO.
40.7	1-16" OIL PIPELINE		TEXAS OIL PIPELINE CO.
40.7	1-16" GAS PIPELINE		BRIDGELINE GAS DISTRIBUTION CO.
40.7	1 GAS PIPELINE		BRIDGELINE GAS DISTRIBUTION CO.
40.8	1-8" GAS PIPELINE		CONOCO
40.8	1-16" OIL PIPELINE		EVANGELINE PRODUCTS SYSTEM
40.9	2-10" OIL PIPELINE		EQUILON PIPELINE CO.
40.9	1 PIPELINE		CAYNESE PIPELINE
40.9	AERIAL CROSSING	78.8'	SOUTH CENTRAL BELL TEL CO.
41.7	1-10" OIL PIPELINE		INTERSTATE CENTRAL GAS CO.
41.8	1-8" OIL PIPELINE		
41.8	1-8" OIL PIPELINE		EXXON PIPELINE CO.
41.8	1-8" OIL PIPELINE		
41.9	1-8" OIL PIPELINE		INTERSTATE NAT. GAS CO.
42.1	1-40" PETROLEUM PIPELINE		COLONIAL PIPELINE CO.
42.2	2-36" PETROLEUM PIPELINES		COLONIAL PIPELINE CO.
42.3	2-9¼" GAS PIPELINES		CYPRESS GAS PIPELINE CO.
42.4	1-10¾" GAS PIPELINE		INTERSTATE NAT. GAS CO.
42.5	AERIAL CROSSING	131.0'	GULF STATES UTILITY CO.
42.5	1-10¾" GAS PIPELINE		INTERSTATE NAT. GAS CO.
42.6	1-10¾" GAS PIPELINE		INTERSTATE NAT. GAS CO.
42.7	1-10¾" GAS PIPELINE		INTERSTATE NAT. GAS CO.

FACILITIES			
DISPLAY NUMBER	NAME	RIVER MILE	BANK
1	PHILBRO USA DOCK	41.8	Right

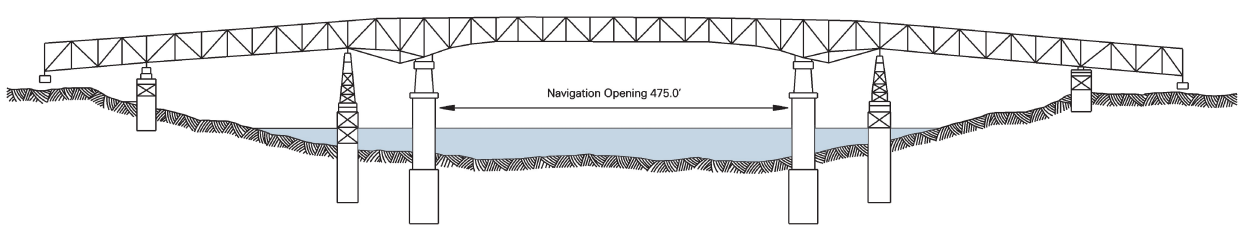


KROTZ SPRINGS U.S. HWY. NOS. 190 & 71 BRIDGE

WEST BOUND
ATCHAFALAYA 1998 RIVER MILE 41.0
CLEARANCE DATA

VERTICAL CLEARANCE = 90.7' MINUS KROTZ SPRINGS GAGE 03075
LOWEST STEEL = 90.7' N.G.V.D.

NOT TO SCALE
VIEW FROM UPSTREAM

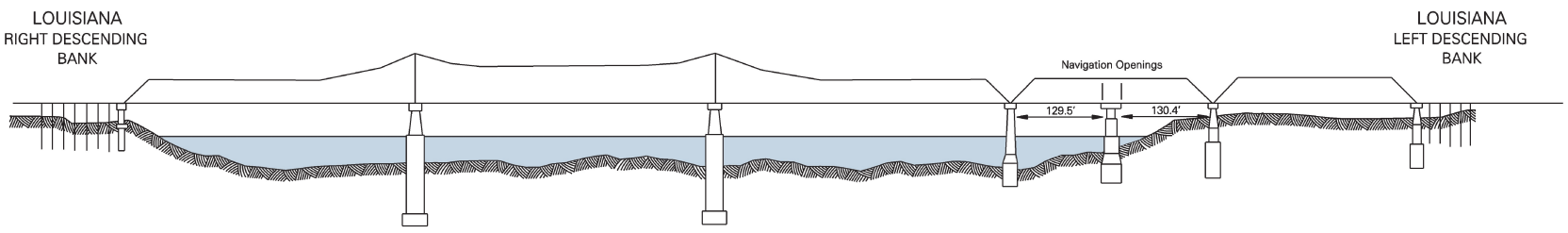


KROTZ SPRINGS U.S. HWY. NOS. 190 & 71 BRIDGE

EAST BOUND
ATCHAFALAYA 1998 RIVER MILE 41.0
CLEARANCE DATA

VERTICAL CLEARANCE = 107.6' MINUS KROTZ SPRINGS GAGE 03075
LOWEST STEEL = 107.6' N.G.V.D.

NOT TO SCALE
VIEW FROM DOWNSTREAM



KROTZ SPRINGS UNION PACIFIC R.R. BRIDGE
ATCHAFALAYA 1998 RIVER MILE 41.5
CLEARANCE DATA

VERTICAL CLEARANCE = 44.8' MINUS KROTZ SPRINGS GAGE 03075
LOWEST STEEL = 44.8' N.G.V.D.

NOT TO SCALE
VIEW FROM DOWNSTREAM

C M Y K

U.S. ARMY CORPS OF ENGINEERS

ATCHAFALAYA RIVER

MISSISSIPPI VALLEY DIVISION

2007 **SCALE = 1:24,000**

0.5 0.25 0 -0.25 0.5 -0.75 1 Miles

0.5 0.25 0 0.5 1 Kilometers

Map No. 14

CMYK

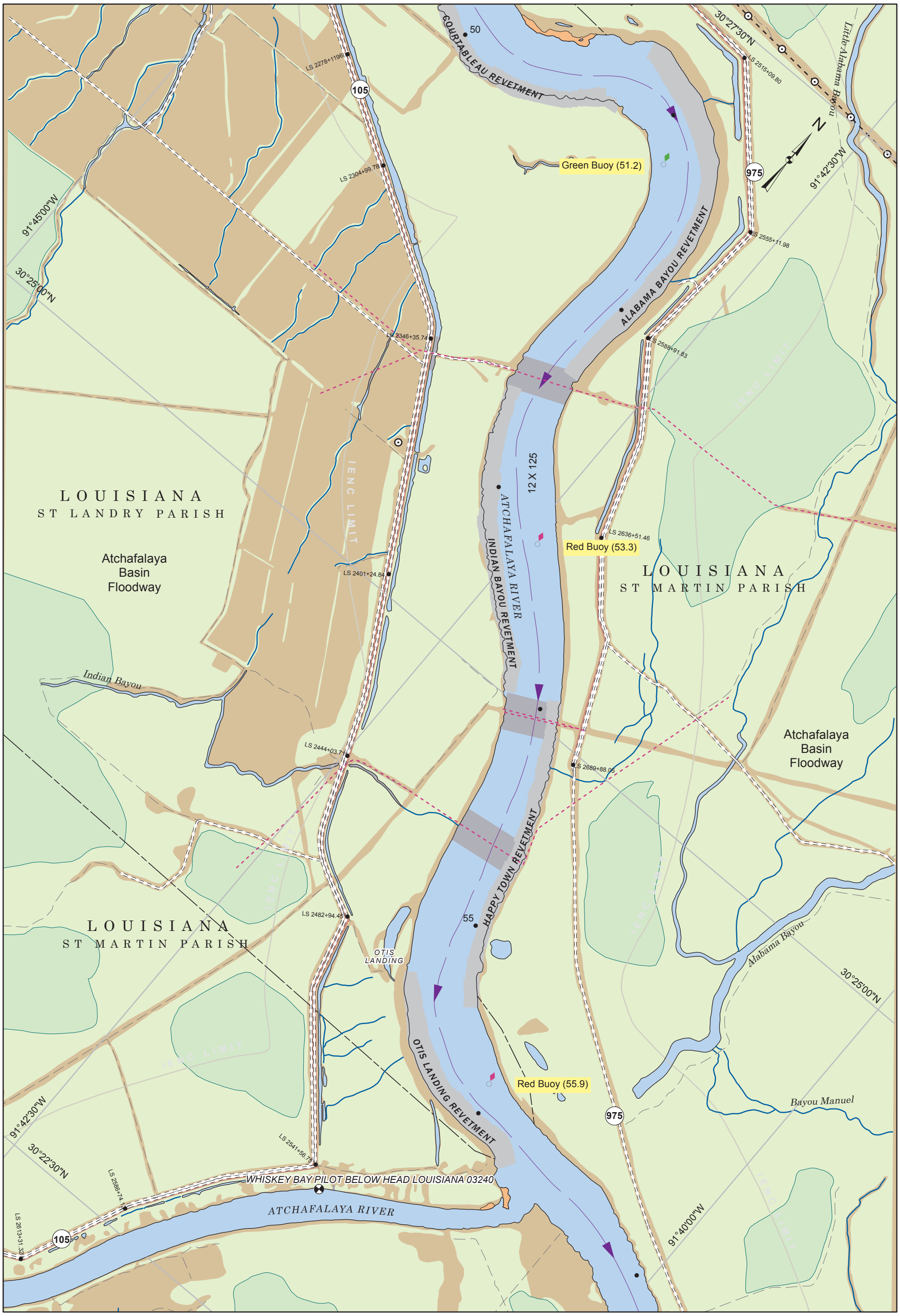
UTILITY CROSSING			
MILES	TYPE OF CONSTRUCTION	VERTICAL ELEV N.G.V.D.	OWNER
48.9	AERIAL CROSSING	180.9'	GULF STATES UTILITY CO.

FACILITIES			
DISPLAY NUMBER	NAME	RIVER MILE	BANK
1	BASIS USA DOCK	45.2	RIGHT

U.S. ARMY CORPS OF ENGINEERS

ATCHAFALAYA RIVER

MISSISSIPPI VALLEY DIVISION



2007 **SCALE = 1:24,000**

0.5 0.25 0 -0.25 0.5 -0.75 1 Miles

0.5 0.25 0 0.5 1 Kilometers

Map No. 15

CMYK

UTILITY CROSSING			
MILES	TYPE OF CONSTRUCTION	VERTICAL ELEV N.G.V.D.	OWNER
52.4	1-10" GAS PIPELINE		DIXIE PIPELINE CO.
54.0	2-LIQUID HYDROGEN PIPELINES		PROMIX L.L.C.
54.7	2-4" GAS PIPELINES		EQUILON PIPELINE CO.

C M Y K

U.S. ARMY CORPS OF ENGINEERS

ATCHAFALAYA RIVER

MISSISSIPPI VALLEY DIVISION

2007 **SCALE = 1:24,000**

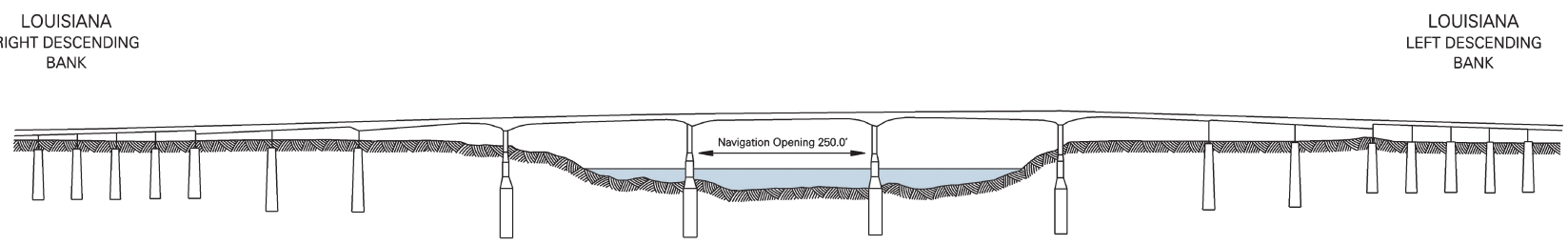
0.5 0.25 0 -0.25 0.5 -0.75 1 Miles

0.5 0.25 0 0.5 1 Kilometers

Map No. 16

CMYK

UTILITY CROSSING			
MILES	TYPE OF CONSTRUCTION	VERTICAL ELEV N.G.V.D.	OWNER
59.6	AERIAL CROSSING	108.1'	GULF STATES UTILITY CO.
60.5	AERIAL CROSSING	89.4'	UNION TEXAS PETROCHEMICAL



WHISKEY BAY PILOT CHANNEL

INTERSTATE HIGHWAY I-10 BRIDGE

ATCHAFALAYA 1998 RIVER 59.8
CLEARANCE DATA

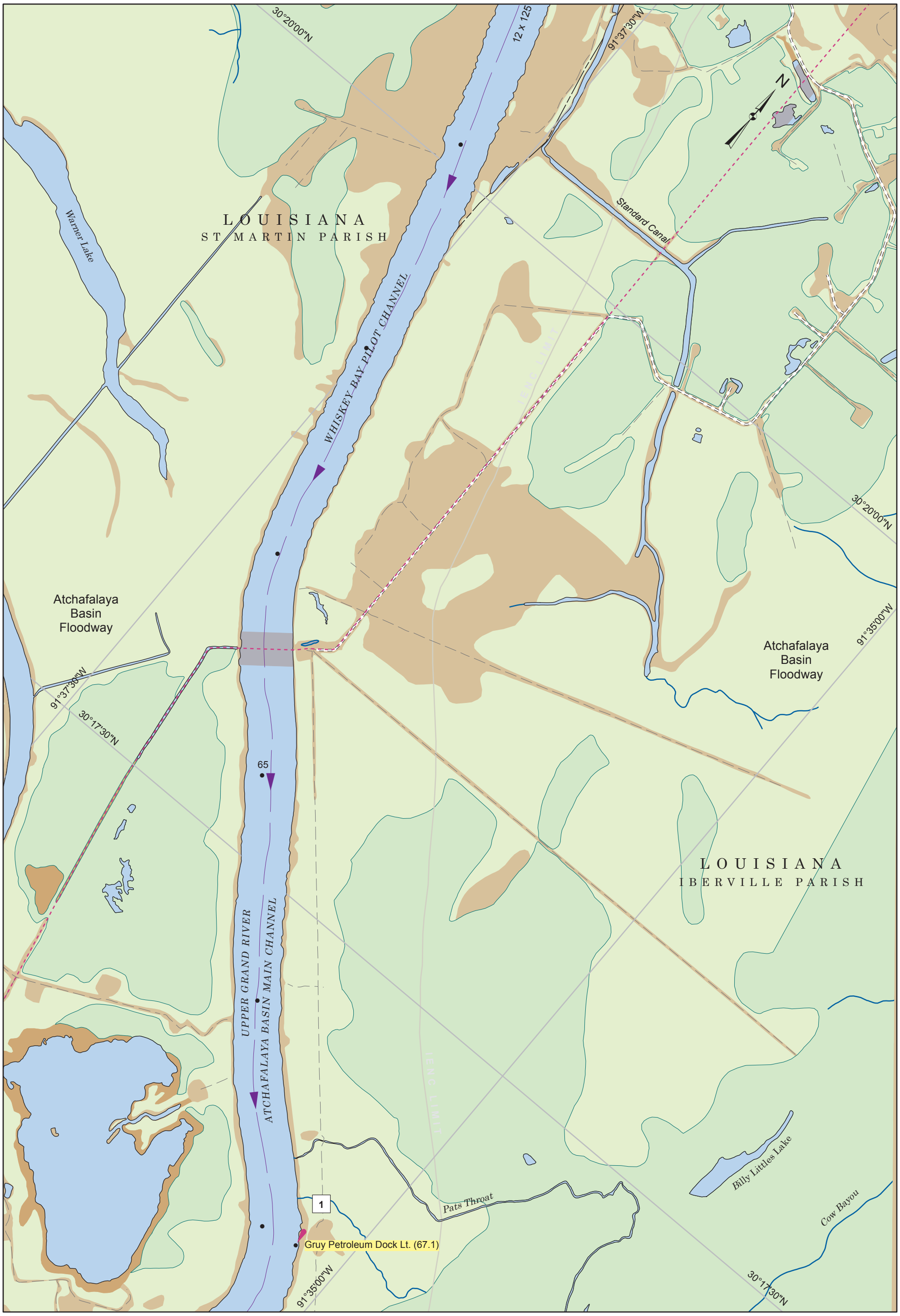
VERTICAL CLEARANCE = 82.3' MINUS PILOT CHANNEL BELOW HEAD GAGE 03240
LOWEST STEEL = 82.3' N.G.V.D.

NOT TO SCALE
VIEW FROM DOWNSTREAM

U.S. ARMY CORPS OF ENGINEERS

ATCHAFALAYA RIVER

MISSISSIPPI VALLEY DIVISION



2007 **SCALE = 1:24,000**

0.5 0.25 0 -0.25 0.5 -0.75 1 Miles

0.5 0.25 0 0.5 1 Kilometers

Map No. 17

CMYK

UTILITY CROSSING			
MILES	TYPE OF CONSTRUCTION	VERTICAL ELEV N.G.V.D.	OWNER
64.4	1-10" GAS PIPELINE		SOUTHERN NAT. GAS CO.

FACILITIES			
DISPLAY NUMBER	NAME	RIVER MILE	BANK
1	PIONEER NATURAL RESOURCE INC. DOCK	67.1	LEFT

C M Y K

U.S. ARMY CORPS OF ENGINEERS

ATCHAFALAYA RIVER

MISSISSIPPI VALLEY DIVISION

2007 **SCALE = 1:24,000**

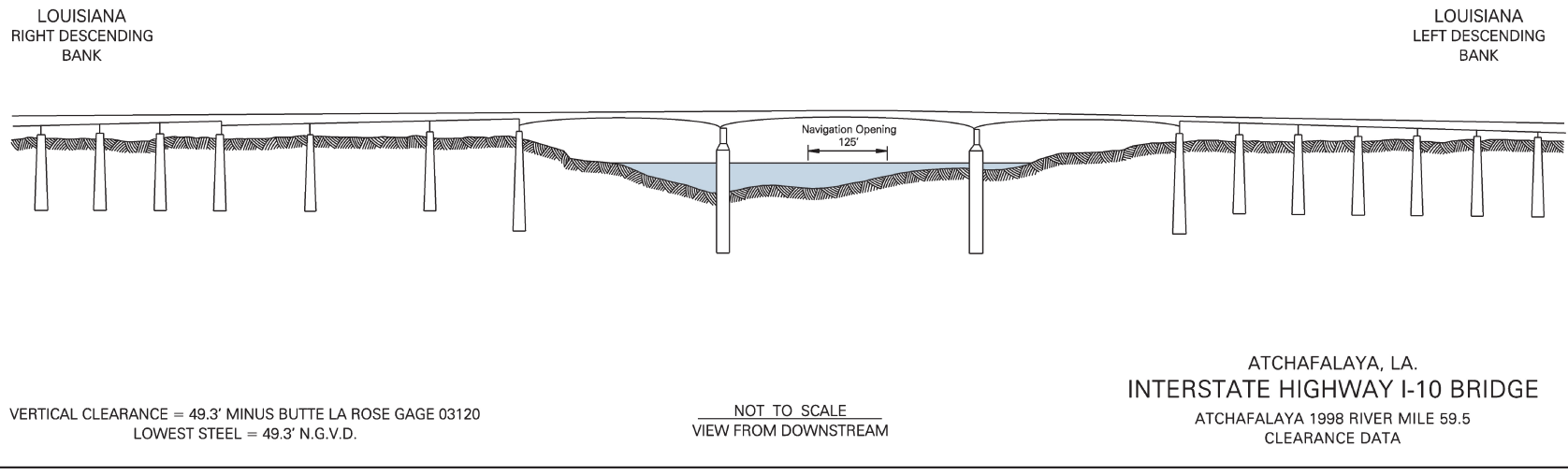
0.5 0.25 0 -0.25 0.5 -0.75 1 Miles

0.5 0.25 0 0.5 1 Kilometers

Map No. 18

CMYK

UTILITY CROSSING			
MILES	TYPE OF CONSTRUCTION	VERTICAL ELEV N.G.V.D.	OWNER
	AERIAL CROSSING	140.5'	GULF STATES UTILITY CO.
	2 GAS PIPELINES		UNION TEXAS PETROCHEMICAL



VERTICAL CLEARANCE = 49.3' MINUS BUTTE LA ROSE GAGE 03120
LOWEST STEEL = 49.3' N.G.V.D.

NOT TO SCALE
VIEW FROM DOWNSTREAM

ATCHAFALAYA, LA.
INTERSTATE HIGHWAY I-10 BRIDGE
ATCHAFALAYA 1998 RIVER MILE 59.5
CLEARANCE DATA

U.S. ARMY CORPS OF ENGINEERS

ATCHAFALAYA RIVER

MISSISSIPPI VALLEY DIVISION

2007 **SCALE = 1:24,000**

0.5 0.25 0 -0.25 0.5 -0.75 1 Miles

0.5 0.25 0 0.5 1 Kilometers

Map No. 19

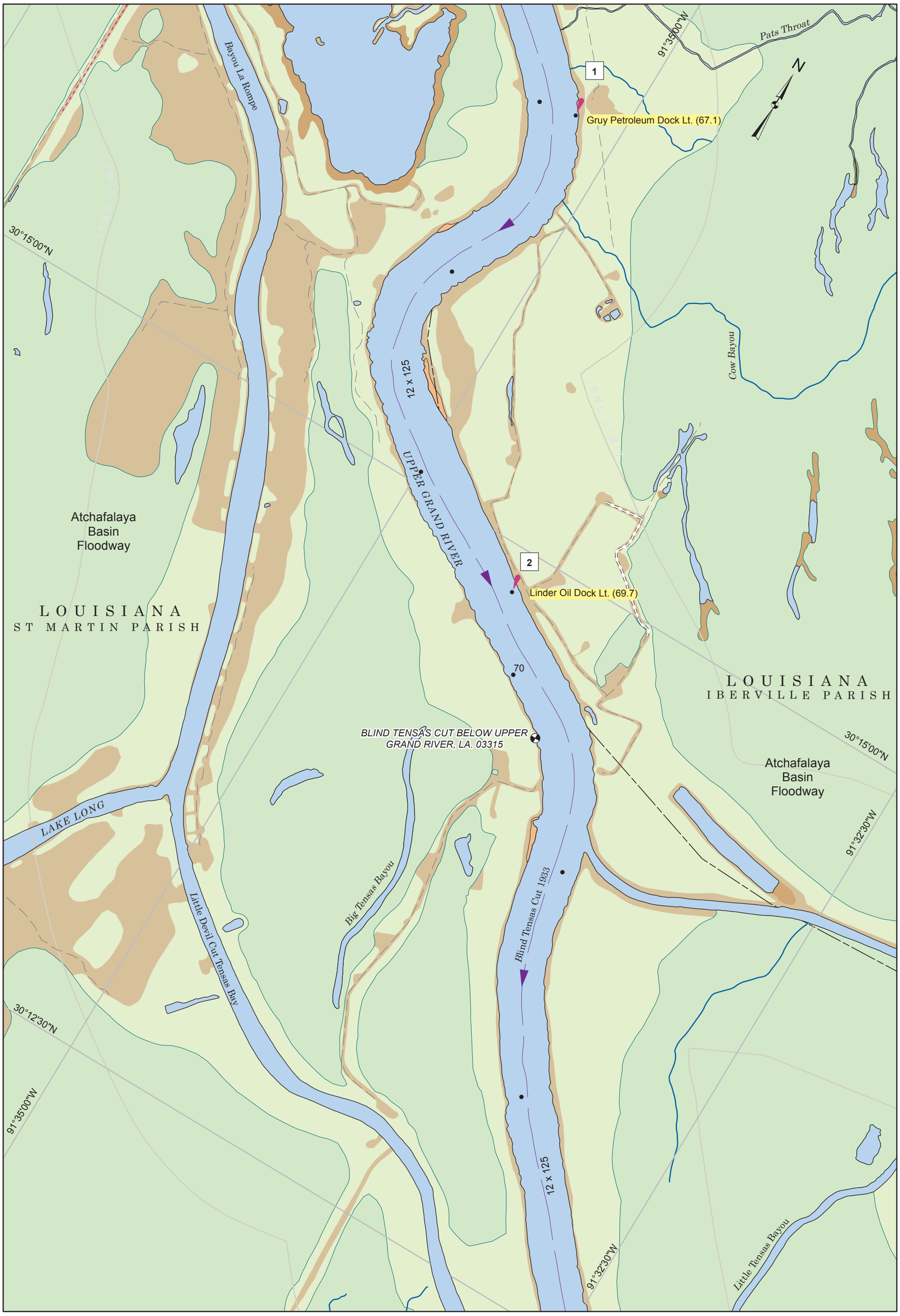
CMYK

UTILITY CROSSING			
MILES	TYPE OF CONSTRUCTION	VERTICAL ELEV N.G.V.D.	OWNER
	1-8" GAS PIPELINE		GAS GATHERING CORP.
	1-10" NAT. GAS PIPELINE		SOUTHERN NAT. GAS CO.

U.S. ARMY CORPS OF ENGINEERS

ATCHAFALAYA RIVER

MISSISSIPPI VALLEY DIVISION



2007 **SCALE = 1:24,000**

0.5 0.25 0 -0.25 0.5 -0.75 1 Miles

0.5 0.25 0 0.5 1 Kilometers

Map No. 20

CMYK

FACILITIES			
DISPLAY NUMBER	NAME	RIVER MILE	BANK
1	PIONEER NATURAL RESOURCE USA INC. DOCK	67.1	LEFT
2	LINDER OIL CO. DOCK	69.7	LEFT

C M Y K

U.S. ARMY CORPS OF ENGINEERS

ATCHAFALAYA RIVER

MISSISSIPPI VALLEY DIVISION

2007 **SCALE = 1:24,000**

0.5 0.25 0 -0.25 0.5 -0.75 1 Miles

0.5 0.25 0 0.5 1 Kilometers

Map No. 21

CMYK

UTILITY CROSSING			
MILES	TYPE OF CONSTRUCTION	VERTICAL ELEV N.G.V.D.	OWNER
75.2	2-6" GAS PIPELINES		EQUILON PIPELINE CO.
75.7	1 GAS PIPELINE		LOUISIANA RESOURCES PIPELINE CO.
75.8	1-6" NAT. GAS PIPELINE		SOUTHERN NAT. GAS CO.
75.8	1-12" ETHYL PIPELINE		EQUILON PIPELINE CO.
75.8	1-10" PROPYL PIPELINE		EQUILON PIPELINE CO.
76.2	1-8" GAS PIPELINE		DOW PIPELINE CO.
76.3	1-8" GAS PIPELINE		DOW PIPELINE CO.

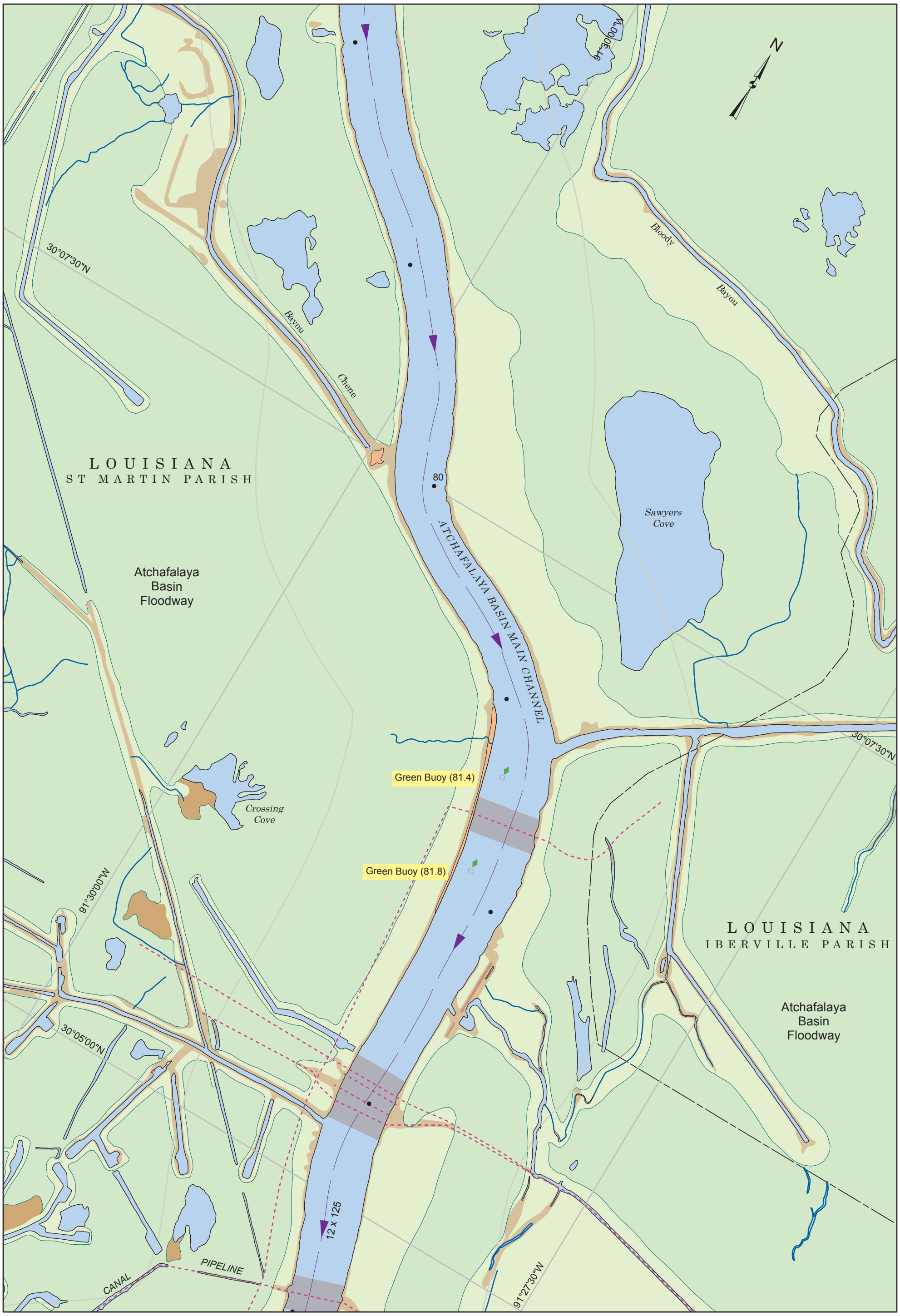
FACILITIES			
DISPLAY NUMBER	NAME	RIVER MILE	BANK
1	TEXACO RESOURCES DOCK	75.3	LEFT

C M Y K

U.S. ARMY CORPS OF ENGINEERS

ATCHAFALAYA RIVER

MISSISSIPPI VALLEY DIVISION



2007 **SCALE = 1:24,000**

0.5 0.25 0 -0.25 0.5 -0.75 1 Miles

0.5 0.25 0 0.5 1 Kilometers

Map No. 22

CMYK

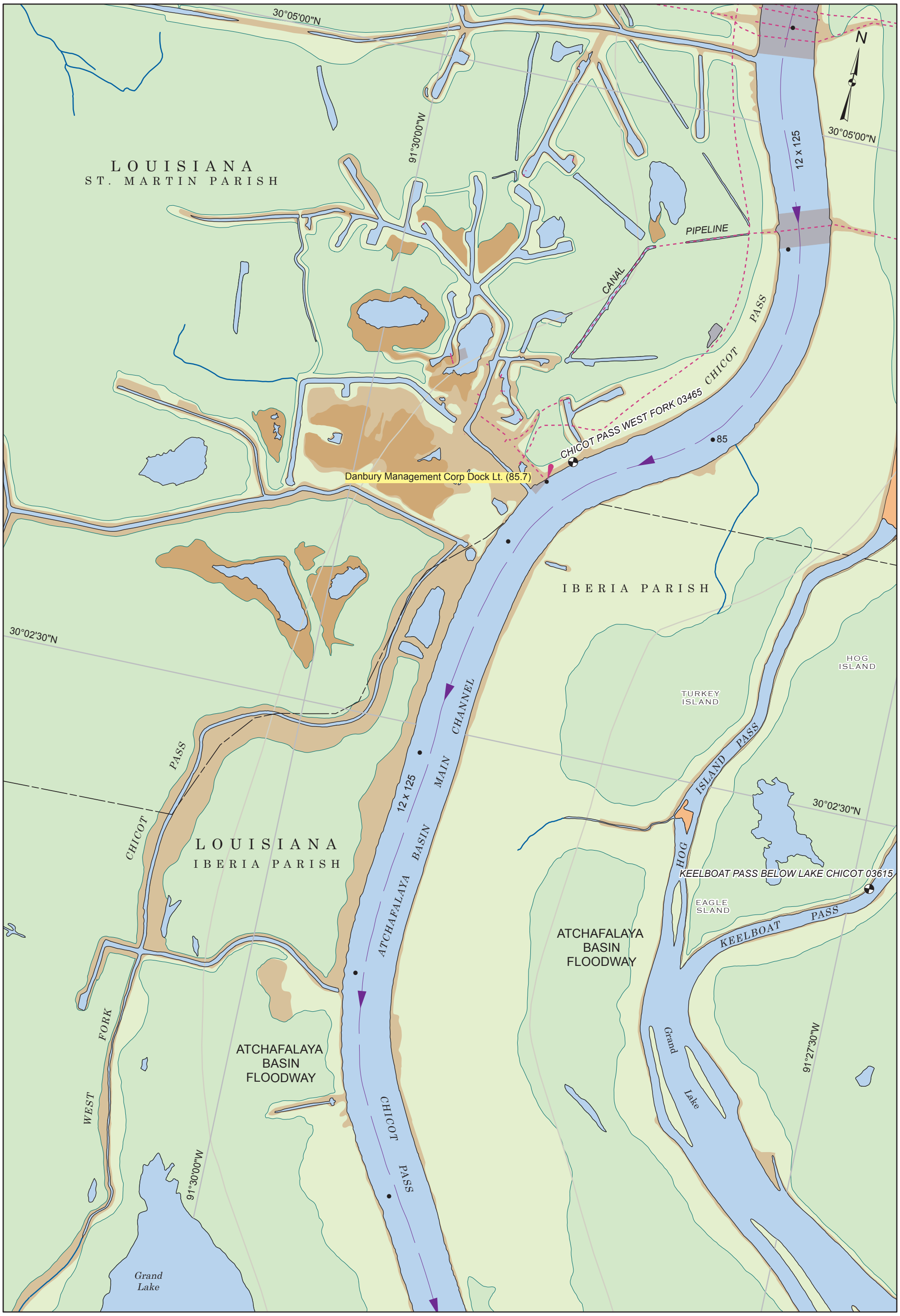
UTILITY CROSSING			
MILES	TYPE OF CONSTRUCTION	VERTICAL ELEV N.G.V.D.	OWNER
81.6	1-6" OIL PIPELINE		EXXON PIPELINE CO.
82.9	1 LPG PIPELINE		DOW CHEMICAL CO. USA
82.9	1-8" LIQ. GAS PIPELINE		TRANS CANADA GAS PROCESSING
83.0	1 GAS PIPELINE		DOW PIPELINE CO.
83.1	2-8" NAT. GAS PIPELINES		ENTERPRISE PRODUCTS CO.
83.9	1-8" GAS PIPELINE		FLORIDA GAS TRANSMISSION CO.

C M Y K

U.S. ARMY CORPS OF ENGINEERS

ATCHAFALAYA RIVER

MISSISSIPPI VALLEY DIVISION



2007 **SCALE = 1:24,000**

0.5 0.25 0 -0.25 0.5 -0.75 1 Miles

0.5 0.25 0 0.5 1 Kilometers

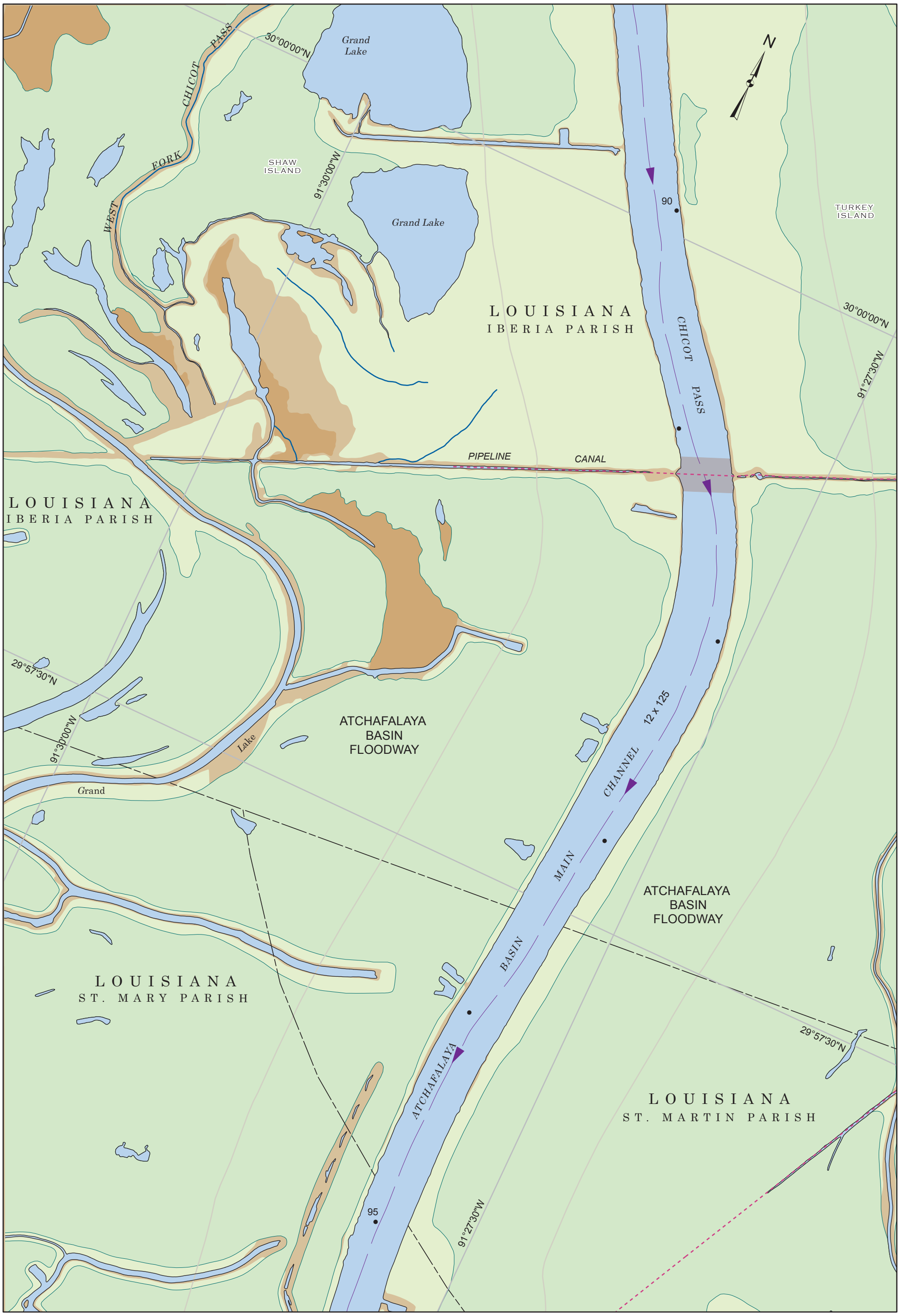
Map No. 23

CMYK

U.S. ARMY CORPS OF ENGINEERS

ATCHAFALAYA RIVER

MISSISSIPPI VALLEY DIVISION



2007 **SCALE = 1:24,000**

0.5 0.25 0 -0.25 0.5 -0.75 1 Miles

0.5 0.25 0 0.5 1 Kilometers

Map No. 24

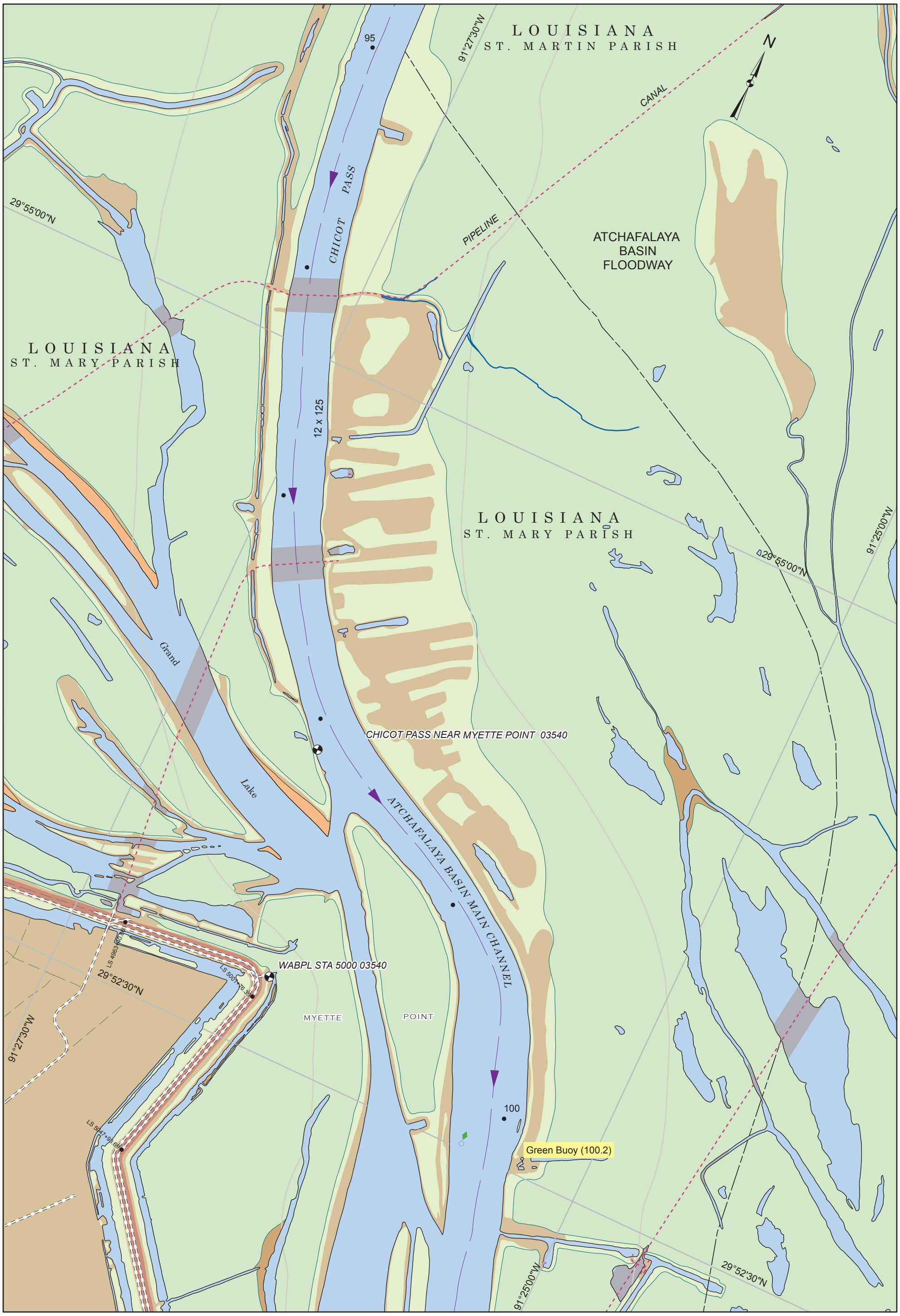
CMYK

UTILITY CROSSING			
MILES	TYPE OF CONSTRUCTION	VERTICAL ELEV N.G.V.D.	OWNER
91.2	1-12" GAS PIPELINE		TEXAS GAS TRANS. CO.

U.S. ARMY CORPS OF ENGINEERS

ATCHAFALAYA RIVER

MISSISSIPPI VALLEY DIVISION



2007 **SCALE = 1:24,000**

0.5 0.25 0 -0.25 0.5 -0.75 1 Miles

0.5 0.25 0 0.5 1 Kilometers

Map No. 25

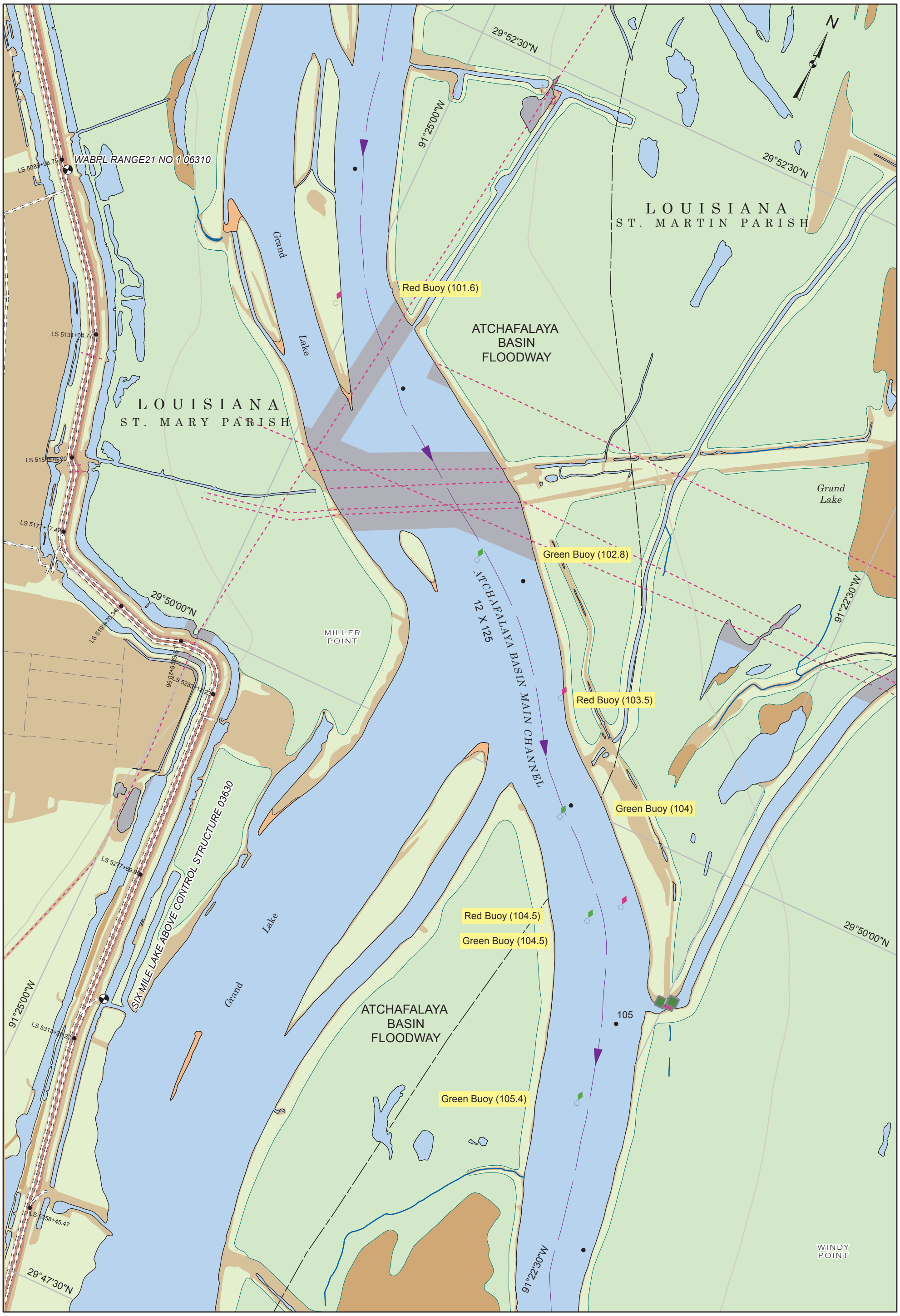
UTILITY CROSSING			
MILES	TYPE OF CONSTRUCTION	VERTICAL ELEV N.G.V.D.	OWNER
96.1	1-12" GAS PIPELINE		TEXAS GAS TRANS. CORP.
97.3	1-4" GAS PIPELINE		LOUISIANA INTRASTATE GAS CORP.

C M Y K

U.S. ARMY CORPS OF ENGINEERS

ATCHAFALAYA RIVER

MISSISSIPPI VALLEY DIVISION



2007 **SCALE = 1:24,000**

0.5 0.25 0 -0.25 0.5 -0.75 1 Miles

0.5 0.25 0 0.5 1 Kilometers

Map No. 26

CMYK

UTILITY CROSSING			
MILES	TYPE OF CONSTRUCTION	VERTICAL ELEV N.G.V.D.	OWNER
101.8	1-8" LPG PIPELINE		EXXON PIPELINE CO.
102.4	1-36" NAT. GAS PIPELINE		LOUISIANA INTRASTATE GAS CO.
102.5	1-20" GAS PIPELINE		ACADIAN GAS PIPELINE SYSTEM
102.6	1-8" ETHYL PIPELINE		UNION CARBIDE PIPELINE INC.
102.6	1 LIQ. HYD. PIPELINE		PROMIX L.L.C.
102.6	1-7" GAS PIPELINE		UNITED GAS PIPELINE CO.

C M Y K

U.S. ARMY CORPS OF ENGINEERS

ATCHAFALAYA RIVER

MISSISSIPPI VALLEY DIVISION

2007 **SCALE = 1:24,000**

0.5 0.25 0 -0.25 0.5 -0.75 1 Miles

0.5 0.25 0 0.5 1 Kilometers

Map No. 27

CMYK

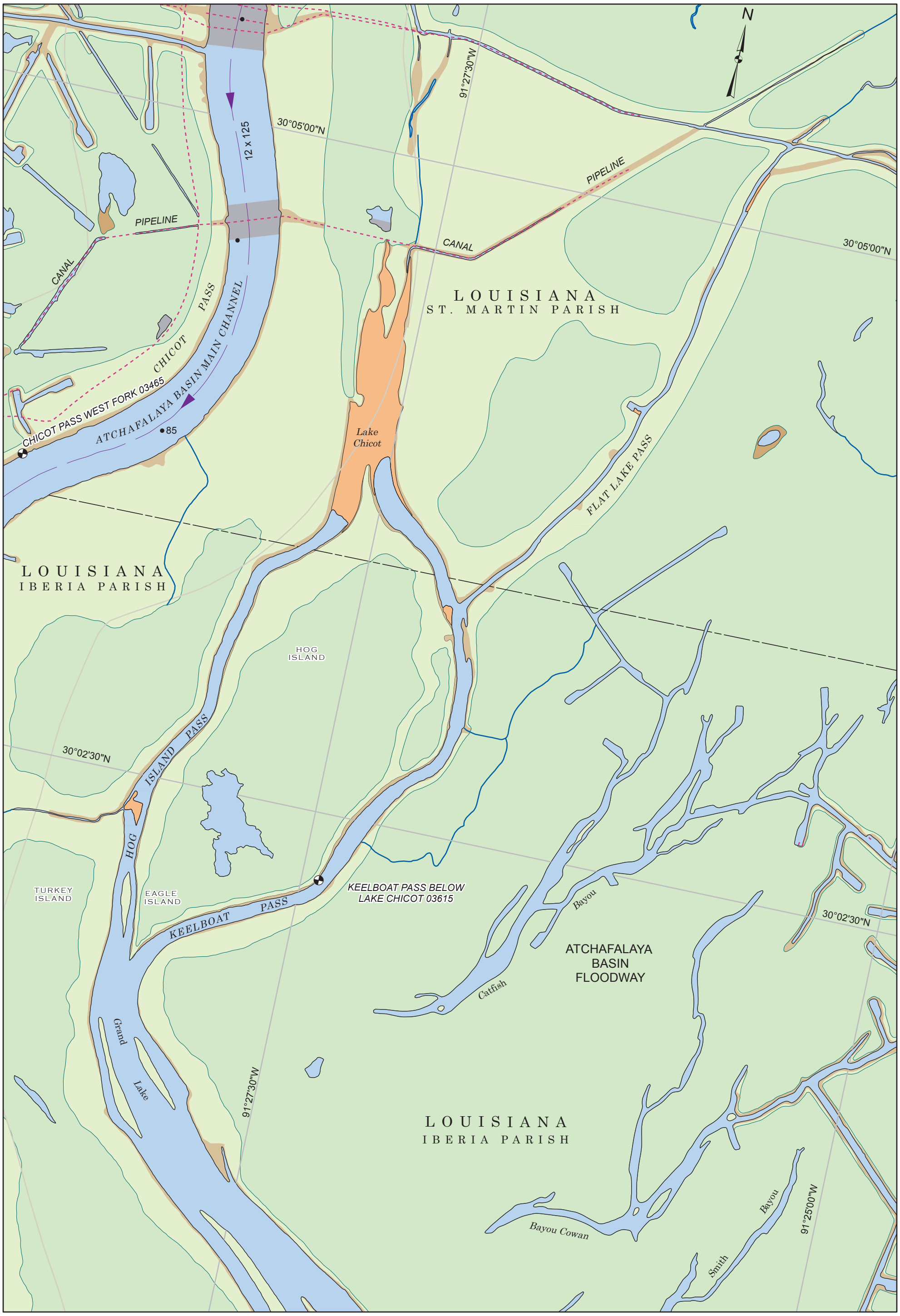
UTILITY CROSSING			
MILES	TYPE OF CONSTRUCTION	VERTICAL ELEV N.G.V.D.	OWNER
107.1	AERIAL CROSSING	108.9' (MAIN CHANNEL)	CENTRAL LOUISIANA ELECTRIC CO.
107.9	1-20" GAS PIPELINE		EXXON GAS TRANS. CO.
108.2	1-30" NAT. GAS PIPELINE		KOCH GATEWAY PIPELINE CO.
108.7	1-8" OIL PIPELINE		EXXON PIPELINE CO.
108.8	1-12" NAT. GAS PIPELINE		SOUTHERN NAT. GAS CO.
108.9	1-12" NAT. GAS PIPELINE		SOUTHERN NAT. GAS CO.
108.9	1-6" NAT. GAS PIPELINE		SOUTHERN NAT. GAS CO.
109.0	1-12" GAS PIPELINE		SOUTHERN NAT. GAS CO.

C M Y K

U.S. ARMY CORPS OF ENGINEERS

ATCHAFALAYA RIVER

MISSISSIPPI VALLEY DIVISION



2007 **SCALE = 1:24,000**

0.5 0.25 0 -0.25 0.5 -0.75 1 Miles

0.5 0.25 0 0.5 1 Kilometers

Map No. 28

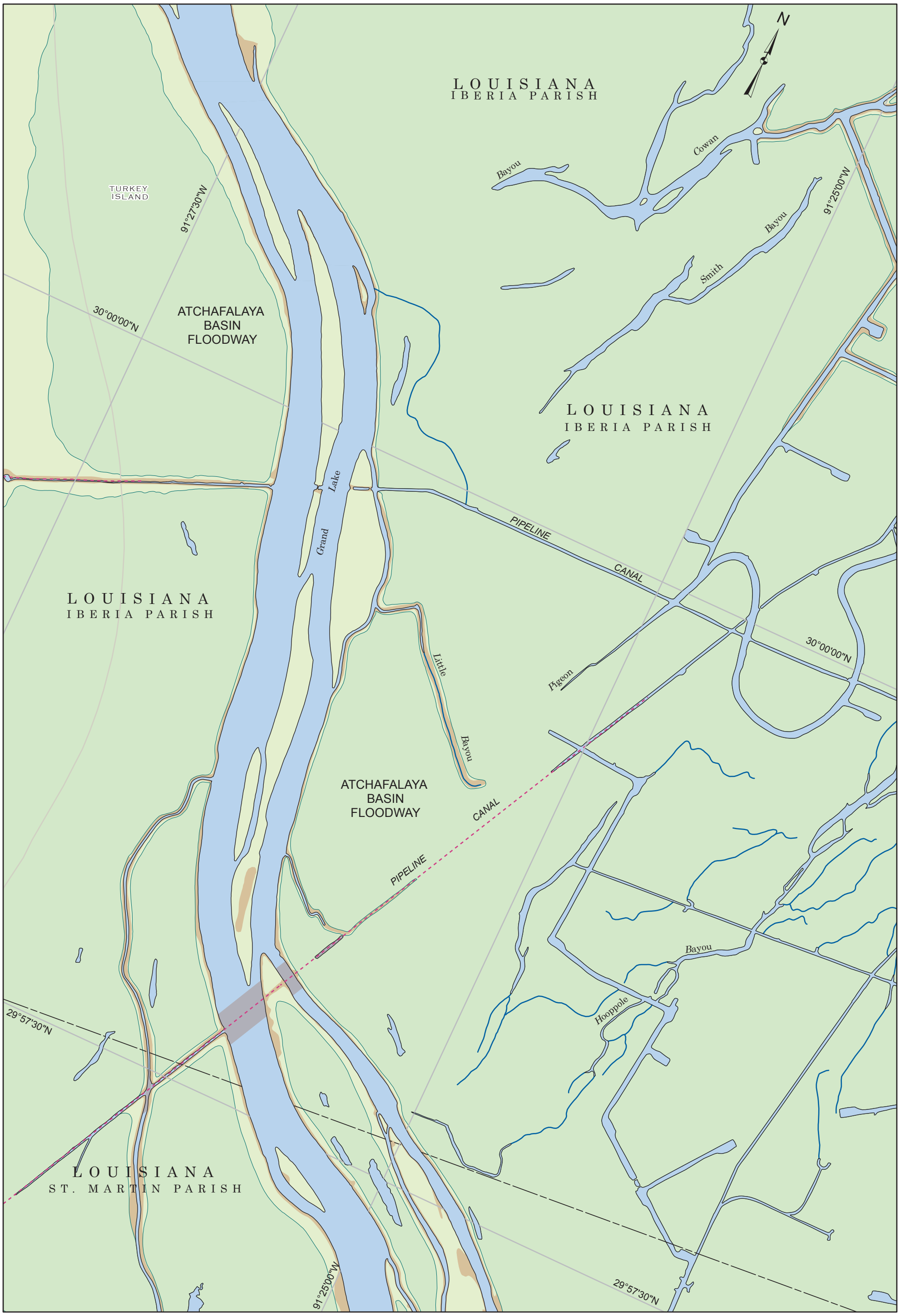
CMYK

UTILITY CROSSING			
MILES	TYPE OF CONSTRUCTION	VERTICAL ELEV N.G.V.D.	OWNER
83.0	1 GAS PIPELINE		DOW PIPELINE CO.
83.1	2-8" NAT. GAS PIPELINES		ENTERPRISE PRODUCTS CO.
83.9	1-8" GAS PIPELINE		FLORIDA GAS TRANSMISSION CO.

U.S. ARMY CORPS OF ENGINEERS

ATCHAFALAYA RIVER

MISSISSIPPI VALLEY DIVISION



2007 **SCALE = 1:24,000**

0.5 0.25 0 -0.25 0.5 -0.75 1 Miles

0.5 0.25 0 0.5 1 Kilometers

Map No. 29

CMYK

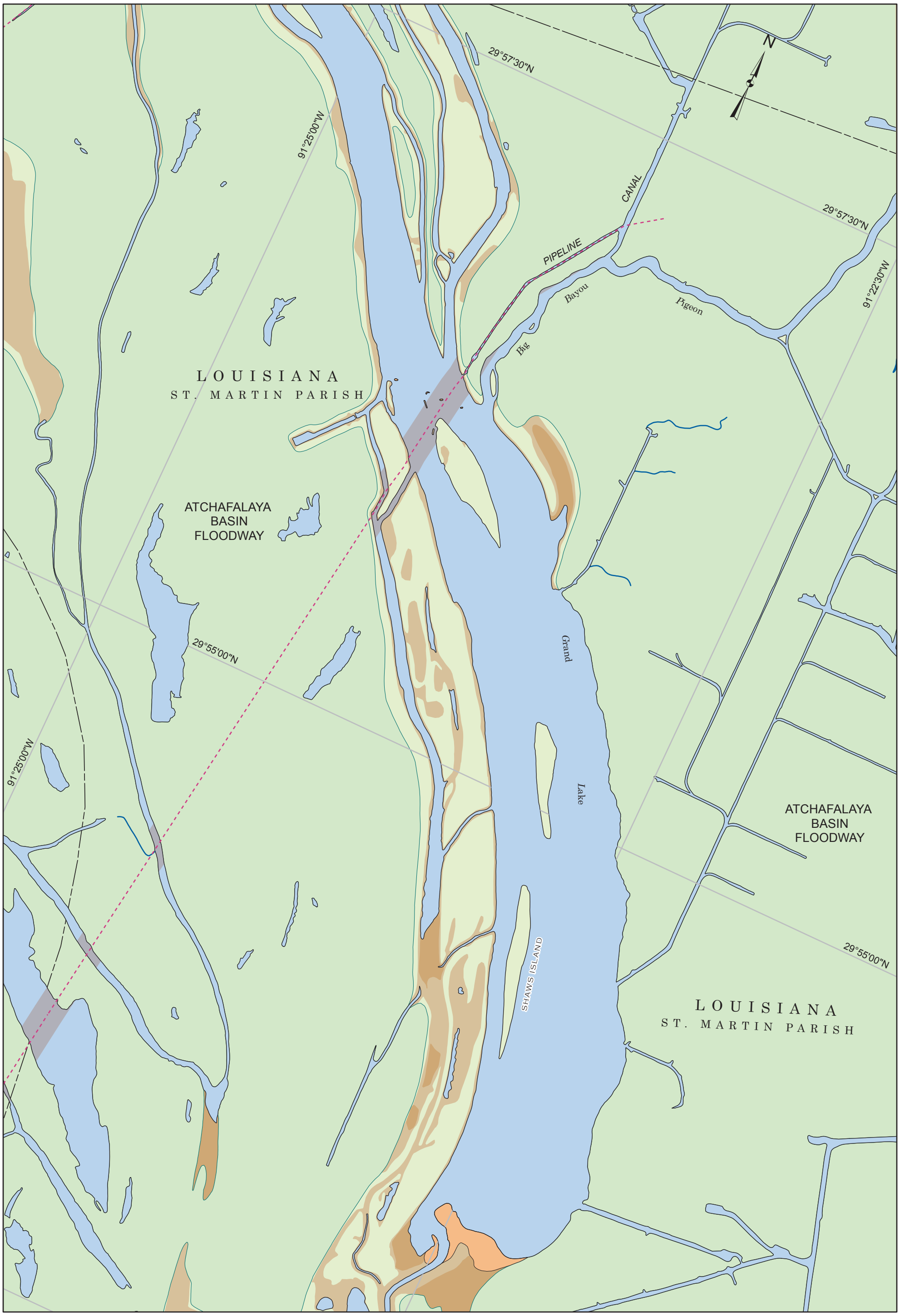
UTILITY CROSSING			
MILES	TYPE OF CONSTRUCTION	VERTICAL ELEV N.G.V.D.	OWNER
	1-12" GAS PIPELINE		TEXAS GAS TRANS. CORP.
	1-8" LPG PIPELINE		EXXON PIPELINE CO.

C M Y K

U.S. ARMY CORPS OF ENGINEERS

ATCHAFALAYA RIVER

MISSISSIPPI VALLEY DIVISION



2007 **SCALE = 1:24,000**

0.5 0.25 0 -0.25 0.5 -0.75 1 Miles

0.5 0.25 0 0.5 1 Kilometers

Map No. 30

CMYK

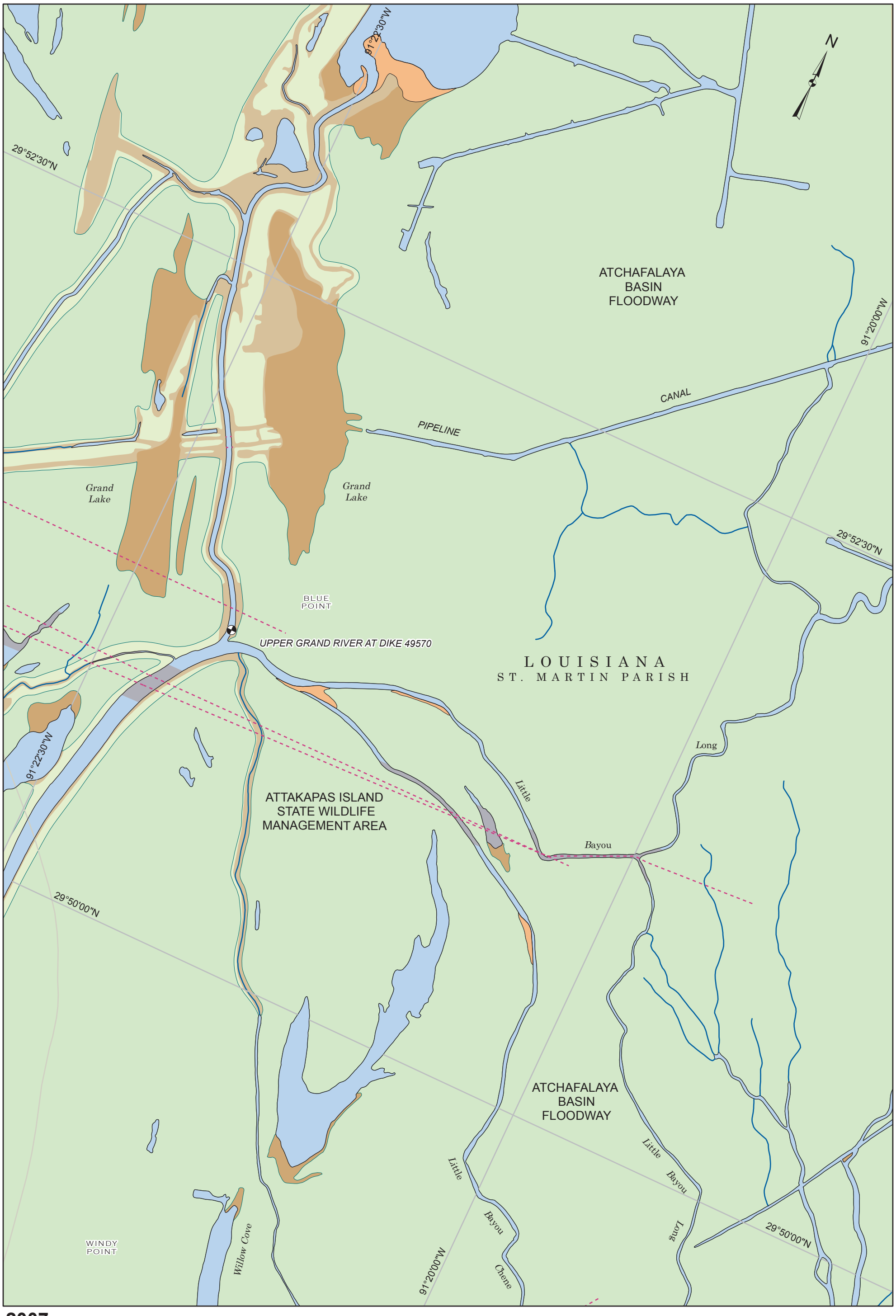
UTILITY CROSSING			
MILES	TYPE OF CONSTRUCTION	VERTICAL ELEV N.G.V.D.	OWNER
	1-8" LPG PIPELINE		EXXON PIPELINE CO.

C M Y K

U.S. ARMY CORPS OF ENGINEERS

ATCHAFALAYA RIVER

MISSISSIPPI VALLEY DIVISION



2007 **SCALE = 1:24,000**

0.5 0.25 0 -0.25 0.5 -0.75 1 Miles

0.5 0.25 0 0.5 1 Kilometers

Map No. 31

CMYK

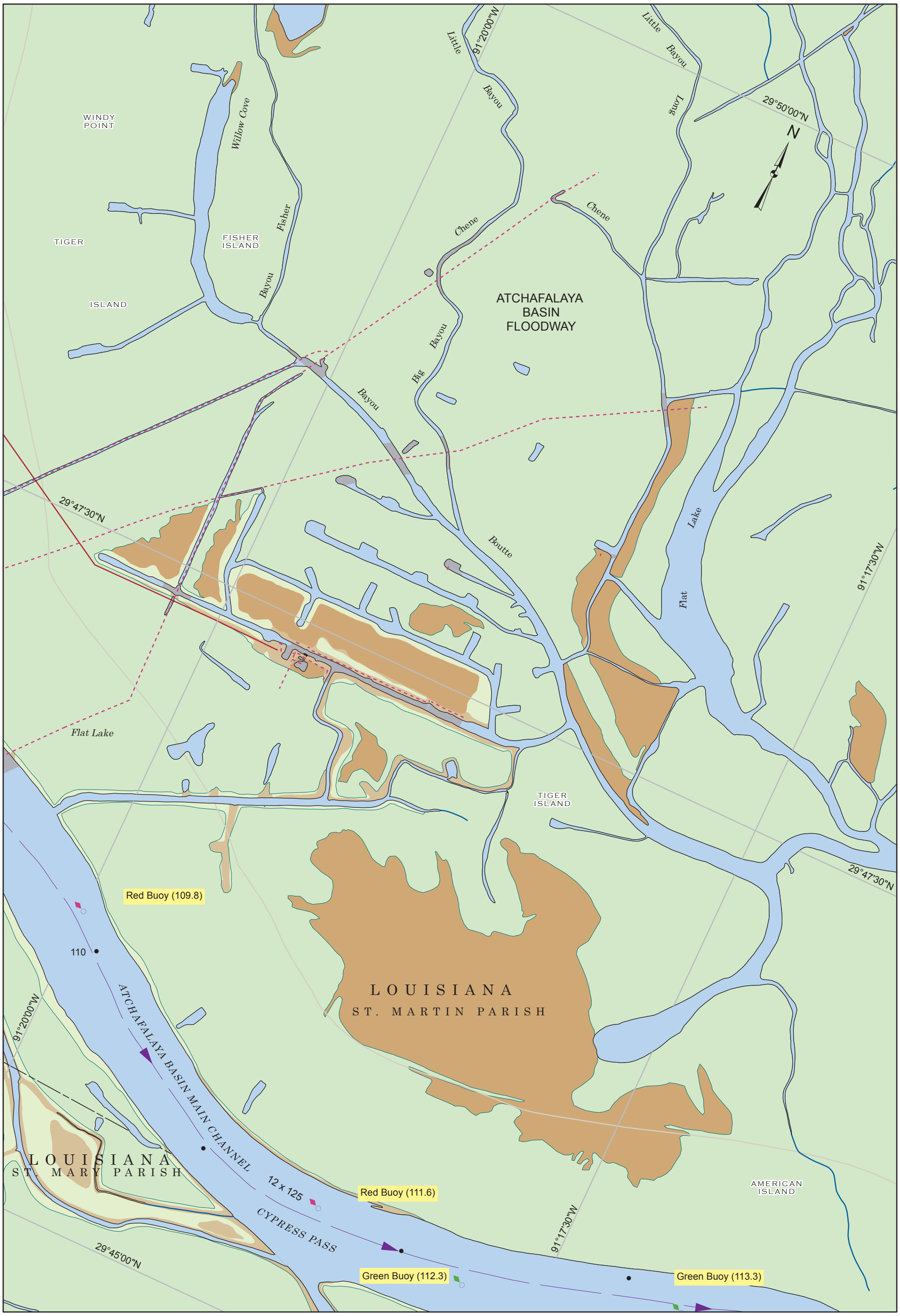
UTILITY CROSSING			
MILES	TYPE OF CONSTRUCTION	VERTICAL ELEV N.G.V.D.	OWNER
	1-20" GAS PIPELINE		ACADIAN GAS PIPELINE SYSTEM
	1-8" ETHYL PIPELINE		UNION CARBIDE PIPELINE INC.
	1-8" ETHYL PIPELINE		UNION CARBIDE PIPELINE INC.
	1-7" GAS PIPELINE		UNITED GAS PIPELINE CO.

C M Y K

U.S. ARMY CORPS OF ENGINEERS

ATCHAFALAYA RIVER

MISSISSIPPI VALLEY DIVISION



2007 **SCALE = 1:24,000**

0.5 0.25 0 -0.25 0.5 -0.75 1 Miles

0.5 0.25 0 0.5 1 Kilometers

Map No. 32

CMYK

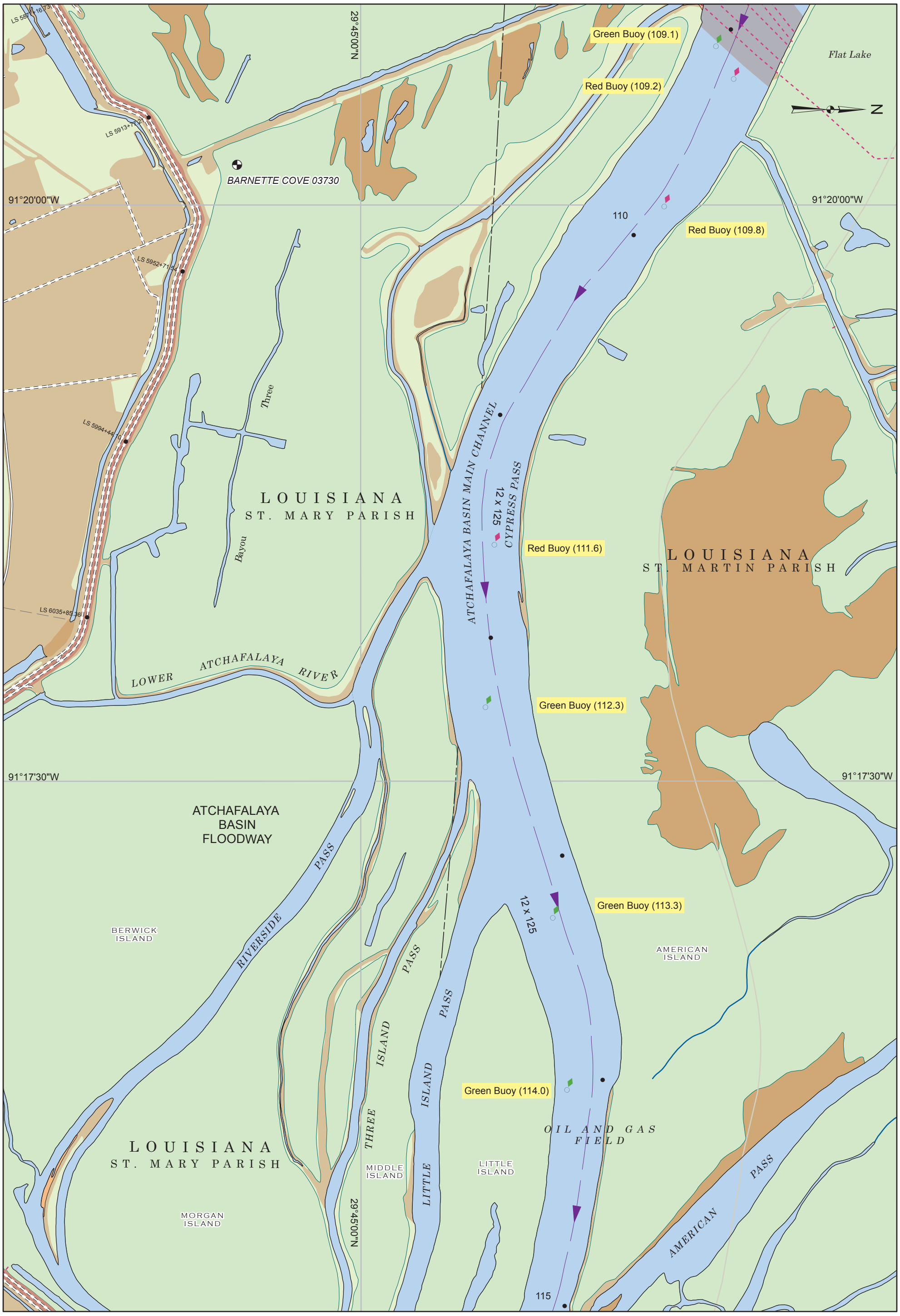
UTILITY CROSSING			
MILES	TYPE OF CONSTRUCTION	VERTICAL ELEV N.G.V.D.	OWNER
	1-12" GAS PIPELINE		SOUTHERN NAT. GAS CO.
	1-20" GAS PIPELINE		EXXON CO. U.S.A.
	1-30" NAT. GAS PIPELINE		KOCH GATEWAY PIPELINE CO.

C M Y K

U.S. ARMY CORPS OF ENGINEERS

ATCHAFALAYA RIVER

MISSISSIPPI VALLEY DIVISION



2007 **SCALE = 1:24,000**

0.5 0.25 0 -0.25 0.5 -0.75 1 Miles

0.5 0.25 0 0.5 1 Kilometers

Map No. 33

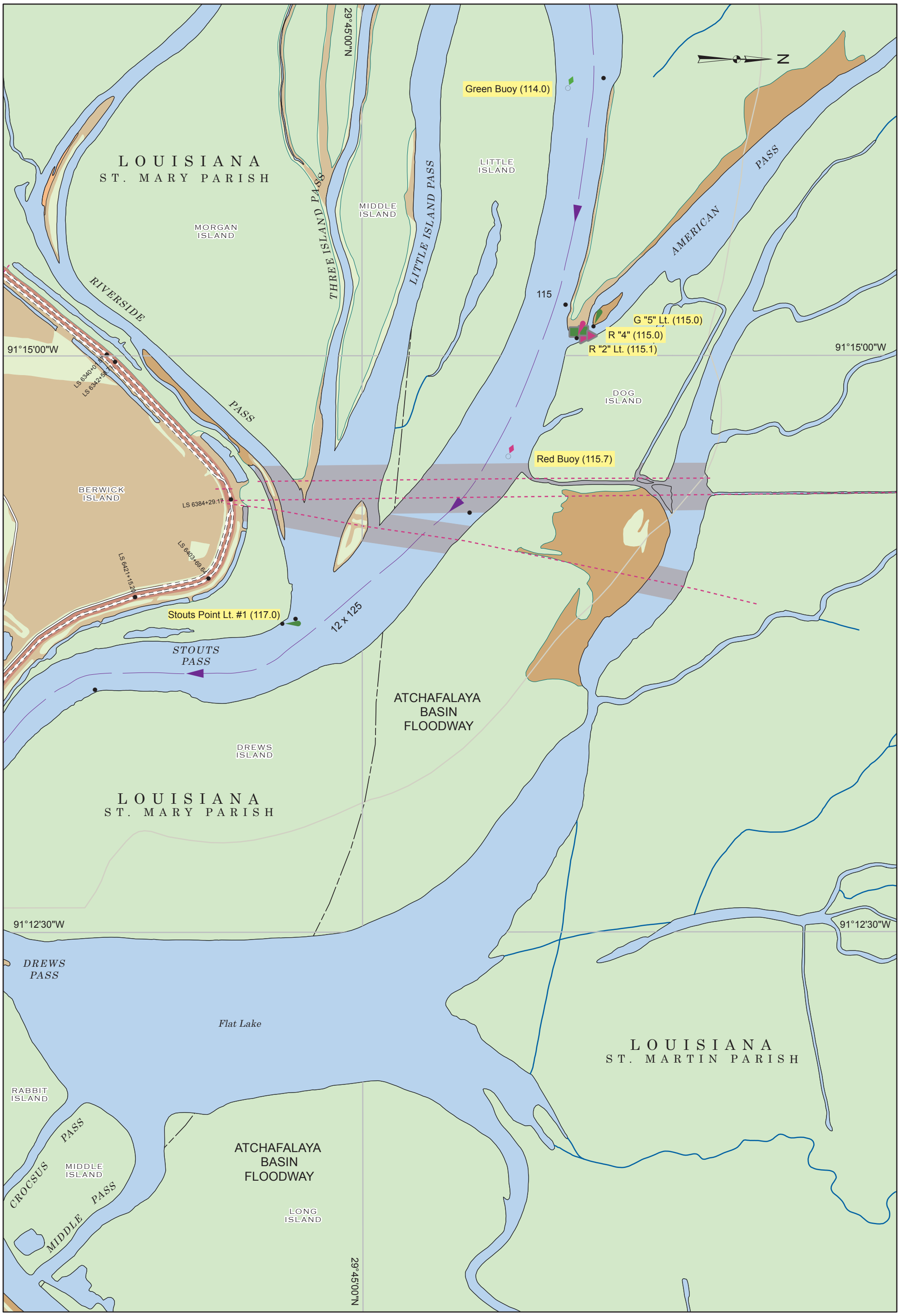
UTILITY CROSSING			
MILES	TYPE OF CONSTRUCTION	VERTICAL ELEV N.G.V.D.	OWNER
108.7	1-8" OIL PIPELINE		EXXON PIPELINE CO.
108.8	1-12" NAT. GAS PIPELINE		SOUTHERN NAT. GAS CO.
108.9	1-12" NAT. GAS PIPELINE		SOUTHERN NAT. GAS CO.
108.9	1-6" NAT. GAS PIPELINE		SOUTHERN NAT. GAS CO.
109.0	1-12" GAS PIPELINE		SOUTHERN NAT. GAS CO.

C M Y K

U.S. ARMY CORPS OF ENGINEERS

ATCHAFALAYA RIVER

MISSISSIPPI VALLEY DIVISION



2007 **SCALE = 1:24,000**

0.5 0.25 0 -0.25 0.5 -0.75 1 Miles

0.5 0.25 0 0.5 1 Kilometers

Map No. 34

CMYK

UTILITY CROSSING			
MILES	TYPE OF CONSTRUCTION	VERTICAL ELEV N.G.V.D.	OWNER
115.8	1 PIPELINE		PROMIX L.L.C.
115.9	1-16" GAS PIPELINE		CYPRESS GAS PIPELINE CO.
116.3	1-30" GAS PIPELINE		BRIDGELINE GAS DISTRIBUTION CO.

C M Y K

U.S. ARMY CORPS OF ENGINEERS

ATCHAFALAYA RIVER

MISSISSIPPI VALLEY DIVISION

2007 **SCALE = 1:24,000**

0.5 0.25 0 -0.25 0.5 -0.75 1 Miles

0.5 0.25 0 0.5 1 Kilometers

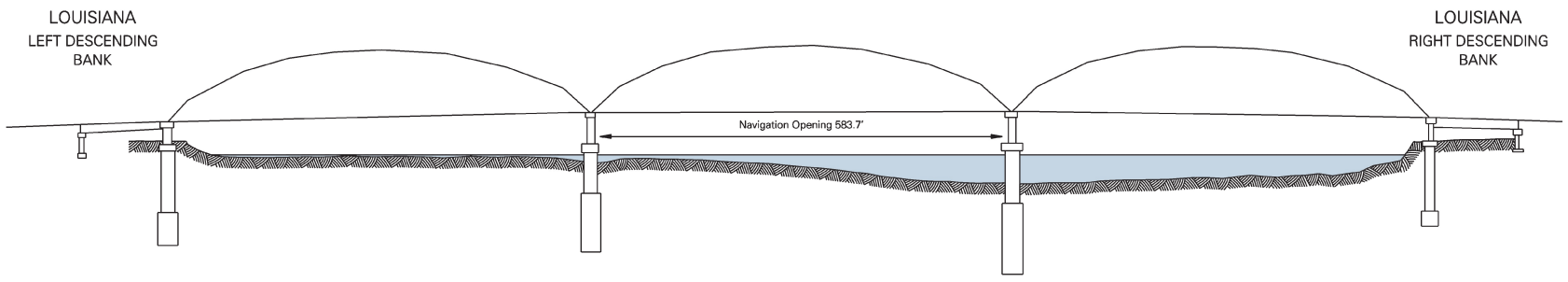
Map No. 35

CMYK

UTILITY CROSSING			
MILES	TYPE OF CONSTRUCTION	VERTICAL ELEV N.G.V.D.	OWNER
121.8	2" WATERLINE	124.1'	AVOCA DUCK CLUB
122.3	1-8" NAT. GAS PIPELINE		LOUISIANA INTRASTATE GAS CORP.
122.3	1-12" NAT. GAS PIPELINE		LOUISIANA INTRASTATE GAS CORP.
122.3	1-8" OIL PIPELINE		TEXACO E AND P INC.
122.4	1-22" CRUDE PIPELINE		EQUILON PIPELINE CO.
122.5	AERIAL CROSSING	159.1'	CENTRAL LOUISIANA ELECTRIC CO.
122.6	1-16" NAT. GAS PIPELINE		COLUMBIA GULF TRANSMISSION CO.

FACILITIES			
DISPLAY NUMBER	NAME	RIVER MILE	BANK
1	BAILEYS BASIN SEAFOOD DOCK	119.7	LEFT
2	LANGES TOWING INC. DOCK	119.9	LEFT
3	TEMPLATES SHIPYARD DOCK		LEFT
4	CONRAD INDUSTRIES		LEFT
5	GARBER BROS. INC. DOCK	120.1	RIGHT
6	OCEANEERING INC.		RIGHT
7	AMBAR INC. DOCK		RIGHT
8	STEVENS SHIPYARD DOCK		LEFT
9	JOHNNY'S PROPELLER SHOP DOCK		LEFT
10	CANDY FLEET DOCK	120.6	LEFT
11	BAKER HUGES DOCK		RIGHT
12	RIO FUEL AND SUPPLY INC. DOCK		LEFT
13	M.I. INC. DOCK		RIGHT
14	TESRO PETROLEUM DOCK	120.8	LEFT
15	TEXACO MARINE SERVICE DOCK	120.8	LEFT
16	L. AND L. OIL CO. INC. DOCK		RIGHT
17	NEWPARK DRILLING FLUIDS DOCK		RIGHT
18	BARIOD DRILLING FLUIDS INC. DOCK		RIGHT
19	CAPT L.D. SEAFOOD DOCK	121.2	LEFT
20	BASIN MARINE INC. DOCK	121.2	RIGHT
21	CENTRAL BOAT RENTALS DOCK	121.3	LEFT
22	NEWPARK DRILLING FLUIDS DOCK		LEFT
23	MORGAN CITY DOCK		LEFT
24	HALIBURTON SERVICES DOCK		LEFT
25	L AND L OIL CO INC. DOCK		LEFT
26	ENERGY LOGISTICS DOCK		LEFT
27	ORYX ENERGY CORP DOCK		LEFT
28	SHELL OFFSHORE DOCK		LEFT
29	BAKER HUGHES DOCK		RIGHT
30	DOWELL SCHLUMBERGER DOCK		RIGHT
31	CAMPBELL WELLS CORP. DOCK		LEFT
32	BASIN FLEETING INC. DOCK	122.9	RIGHT
33	SWIFTSHIPS INC. DOCK	119	LEFT

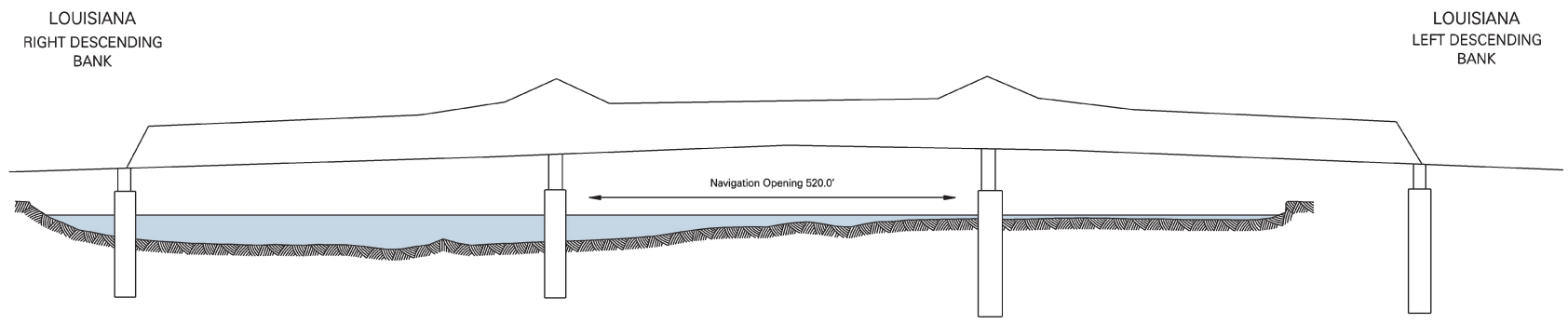
C M Y K



VERTICAL CLEARANCE = 57.3' MINUS MORGAN CITY GAGE 03780
LOWEST STEEL = 57.3' N.G.V.D.

NOT TO SCALE
VIEW FROM UPSTREAM

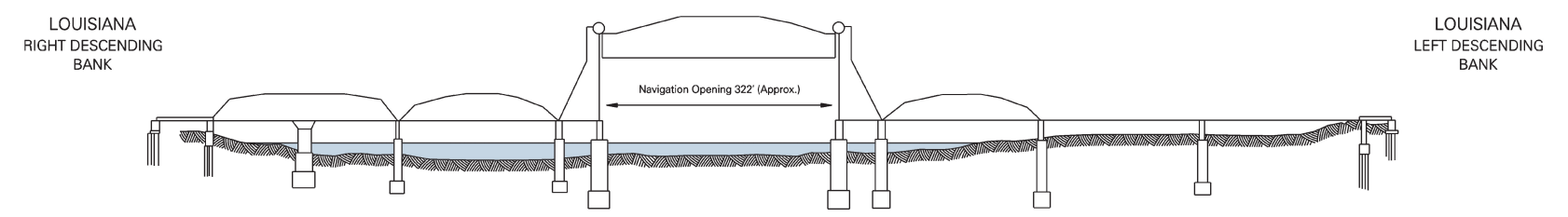
MORGAN CITY U.S. HWY. NO. 90 BRIDGE
ATCHAFALAYA 1998 RIVER MILE 121.0
CLEARANCE DATA



VERTICAL CLEARANCE = 85.0' MINUS MORGAN CITY GAGE 03780
LOWEST STEEL = 85.0' N.G.V.D.

NOT TO SCALE
VIEW FROM DOWNSTREAM

MORGAN CITY U.S. HWY. NO. 90 BRIDGE
ATCHAFALAYA 1998 RIVER MILE 121.1
CLEARANCE DATA



VERTICAL CLEARANCE = 41.1' MINUS MORGAN CITY GAGE 03780
LOWEST STEEL = 41.1' N.G.V.D.

NOT TO SCALE
VIEW FROM DOWNSTREAM

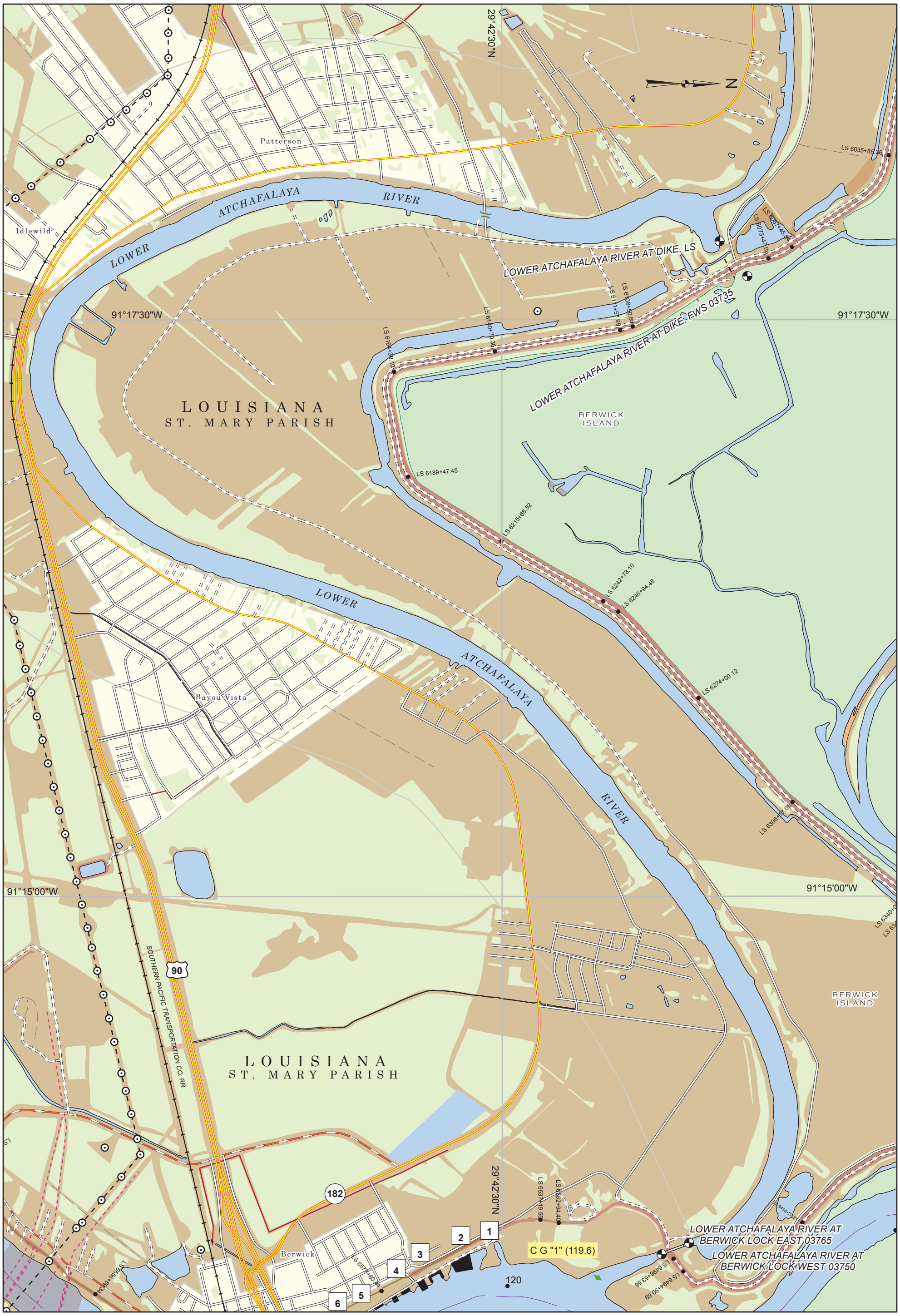
MORGAN CITY S.P.(T.&N.O.) R.R. BRIDGE
ATCHAFALAYA 1998 RIVER MILE 121.3
CLEARANCE DATA

C M Y K

U.S. ARMY CORPS OF ENGINEERS

ATCHAFALAYA RIVER

MISSISSIPPI VALLEY DIVISION



2007 **SCALE = 1:24,000**

0.5 0.25 0 -0.25 0.5 -0.75 1 Miles

0.5 0.25 0 0.5 1 Kilometers

Map No. 36

CMYK

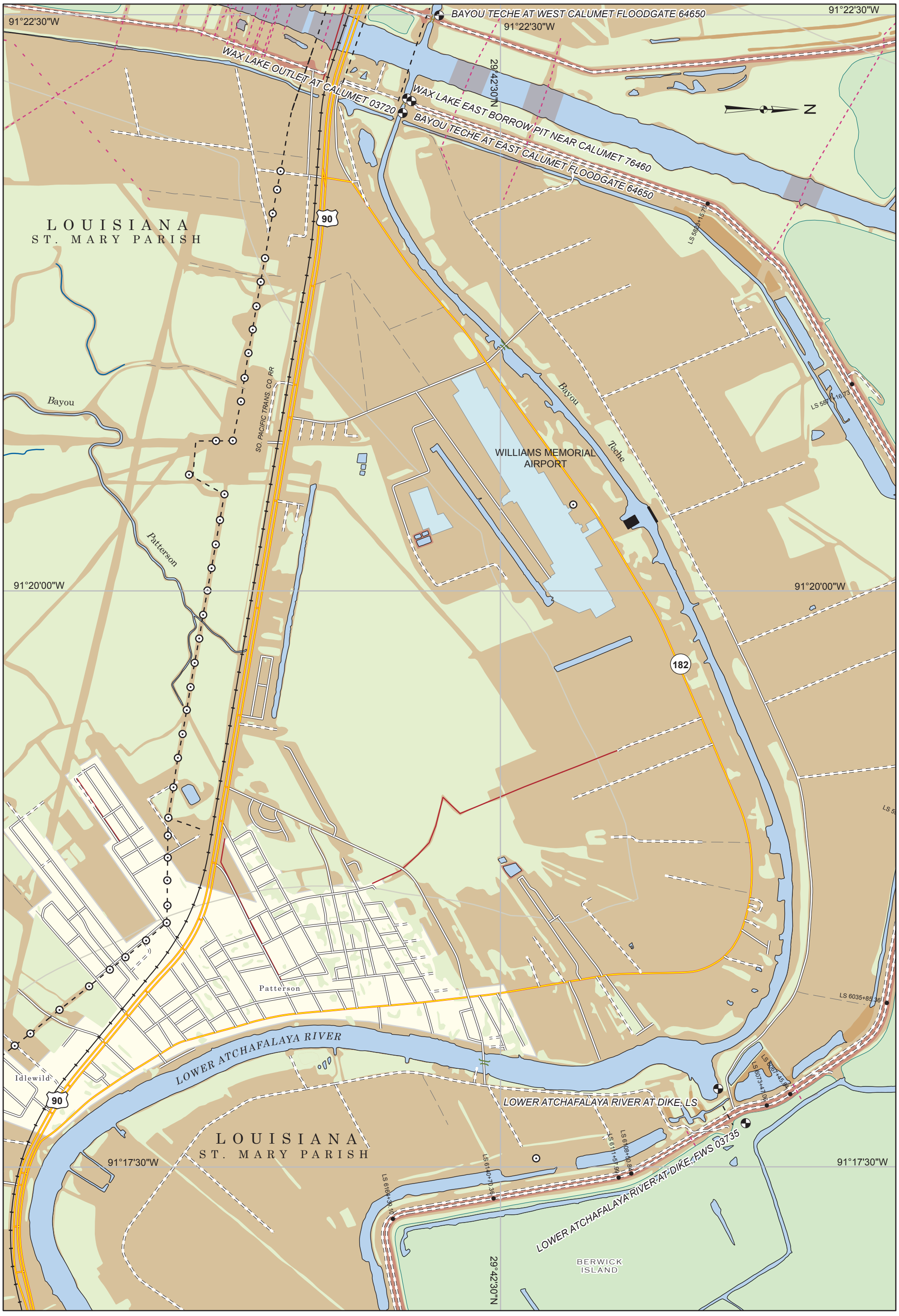
FACILITIES			
DISPLAY NUMBER	NAME	RIVER MILE	BANK
1	GARBER BROS. INC. DOCK	120.1	RIGHT
2	OCEANEERING INC.		RIGHT
3	AMBAR INC. DOCK		RIGHT
4	BAKER HUGES DOCK		RIGHT
5	M.I. INC. DOCK		RIGHT
6	L. AND L. OIL CO. INC. DOCK		RIGHT

C M Y K

U.S. ARMY CORPS OF ENGINEERS

ATCHAFALAYA RIVER

MISSISSIPPI VALLEY DIVISION



2007 **SCALE = 1:24,000**

0.5 0.25 0 -0.25 0.5 -0.75 1 Miles

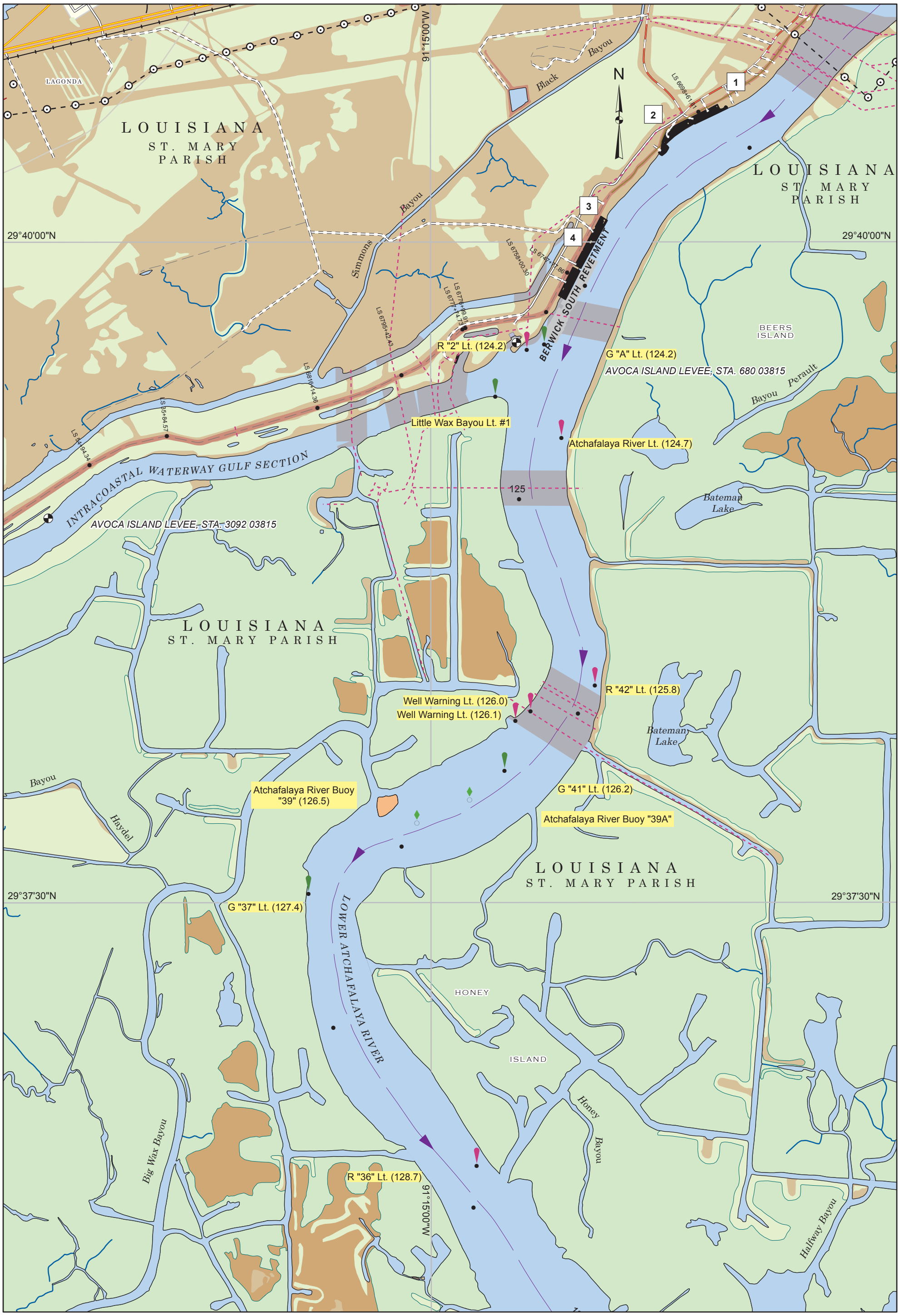
0.5 0.25 0 0.5 1 Kilometers

Map No. 37

U.S. ARMY CORPS OF ENGINEERS

ATCHAFALAYA RIVER

MISSISSIPPI VALLEY DIVISION



2007 **SCALE = 1:24,000**

0.5 0.25 0 -0.25 0.5 -0.75 1 Miles

0.5 0.25 0 0.5 1 Kilometers

Map No. 38

CMYK

UTILITY CROSSING			
MILES	TYPE OF CONSTRUCTION	VERTICAL ELEV N.G.V.D.	OWNER
122.3	1-8" NAT. GAS PIPELINE		LOUISIANA INTRASTATE GAS CORP.
122.3	1-12" NAT. GAS PIPELINE		LOUISIANA INTRASTATE GAS CORP.
122.3	1-8" OIL PIPELINE		TEXACO E AND P INC.
122.4	1-22" CRUDE PIPELINE		EQUILON PIPELINE CO.
122.5	AERIAL CROSSING	159.1'	CENTRAL LOUISIANA ELECTRIC CO.
122.6	1-16" NAT. GAS PIPELINE		COLUMBIA GULF TRANSMISSION CO.
122.6	2-16" GAS PIPELINES		TEXAS GAS TRANSMISSION CORP.
124.1	1 LIQ. HYD. PIPELINE		PROMIX L.L.C.
124.9	1 PIPELINE		
126.0	3 GAS PIPELINES		TEXACO E AND P INC.
126.1	1 GAS PIPELINE		TEXACO E AND P INC.

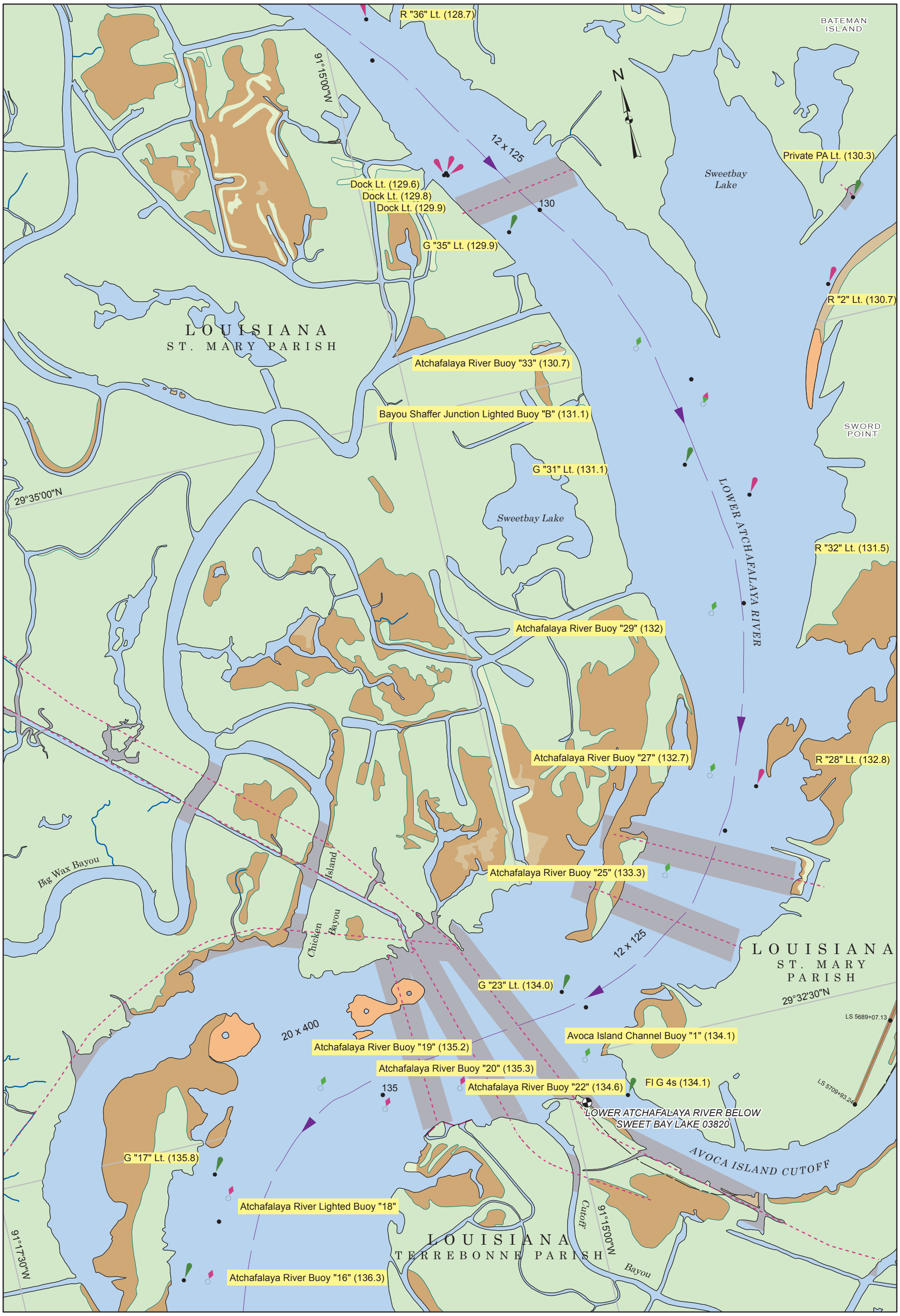
FACILITIES			
DISPLAY NUMBER	NAME	RIVER MILE	BANK
1	BASIN FLEETING INC. DOCK	122.9	RIGHT
2	BERRY BROS. DOCK		RIGHT
3	TESORO MARINE DOCK		RIGHT
4	SPIRIT ENTERPRISES DOCK		RIGHT

C M Y K

U.S. ARMY CORPS OF ENGINEERS

ATCHAFALAYA RIVER

MISSISSIPPI VALLEY DIVISION



2007 **SCALE = 1:24,000**

0.5 0.25 0 -0.25 0.5 -0.75 1 Miles

0.5 0.25 0 0.5 1 Kilometers

Map No. 39

CMYK

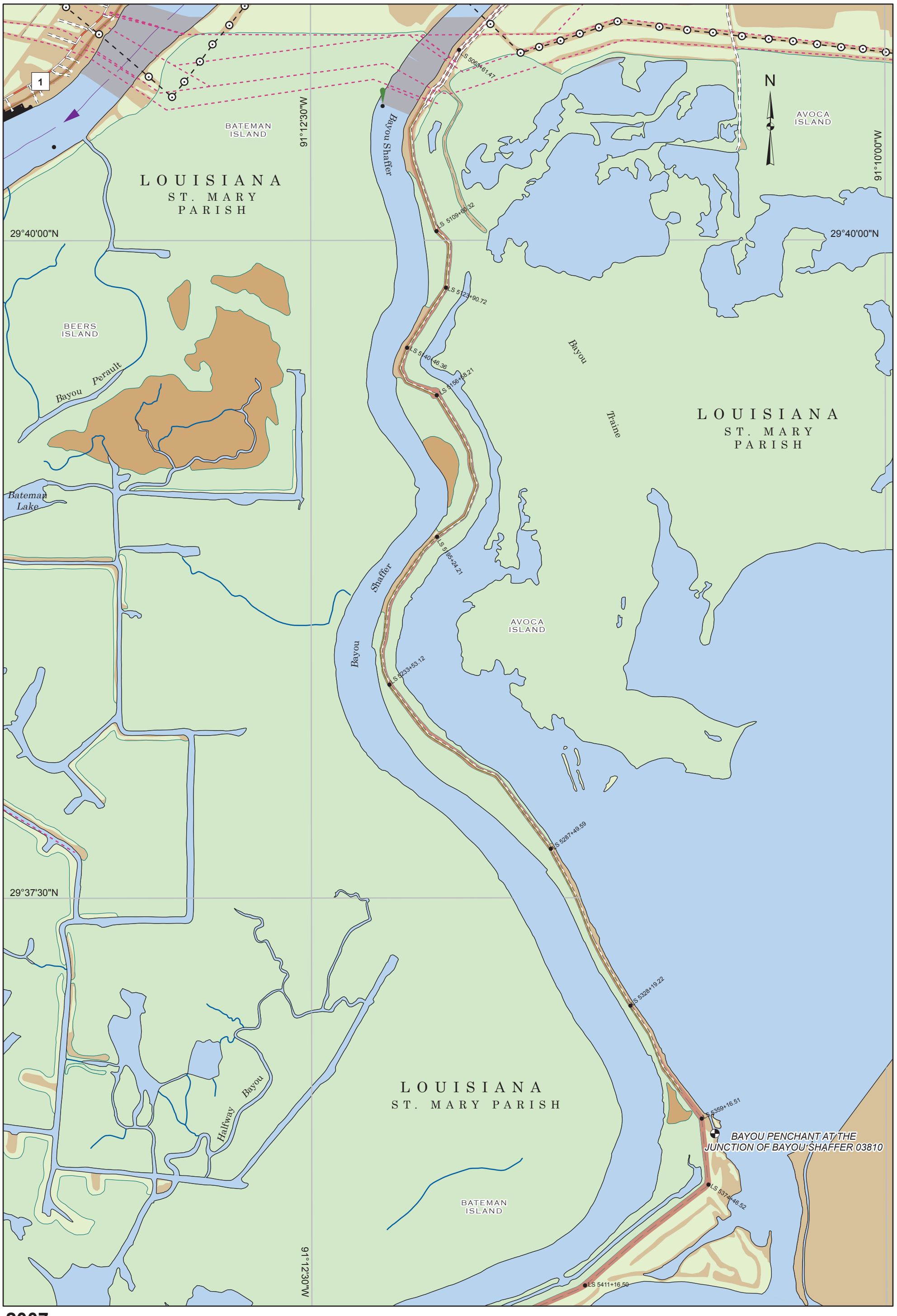
UTILITY CROSSING			
MILES	TYPE OF CONSTRUCTION	VERTICAL ELEV N.G.V.D.	OWNER
129.9	1-6" NAT. GAS PIPELINE		TEXAS ENERGY AND ENVIRONMENTAL
134.3	2-24" NAT. GAS PIPELINE		TENNESSEE GAS PIPELINE
134.3	1-10" GAS PIPELINE		GAS TRANS. CO.
134.6	1 PIPELINE		COLUMBIA GULF TRANSMISSION CO.
134.8	1 PIPELINE		TEXACO GAS PIPELINE CO.

C M Y K

U.S. ARMY CORPS OF ENGINEERS

ATCHAFALAYA RIVER

MISSISSIPPI VALLEY DIVISION



2007 **SCALE = 1:24,000**

0.5 0.25 0 -0.25 0.5 -0.75 1 Miles

0.5 0.25 0 0.5 1 Kilometers

Map No. 40

CMYK

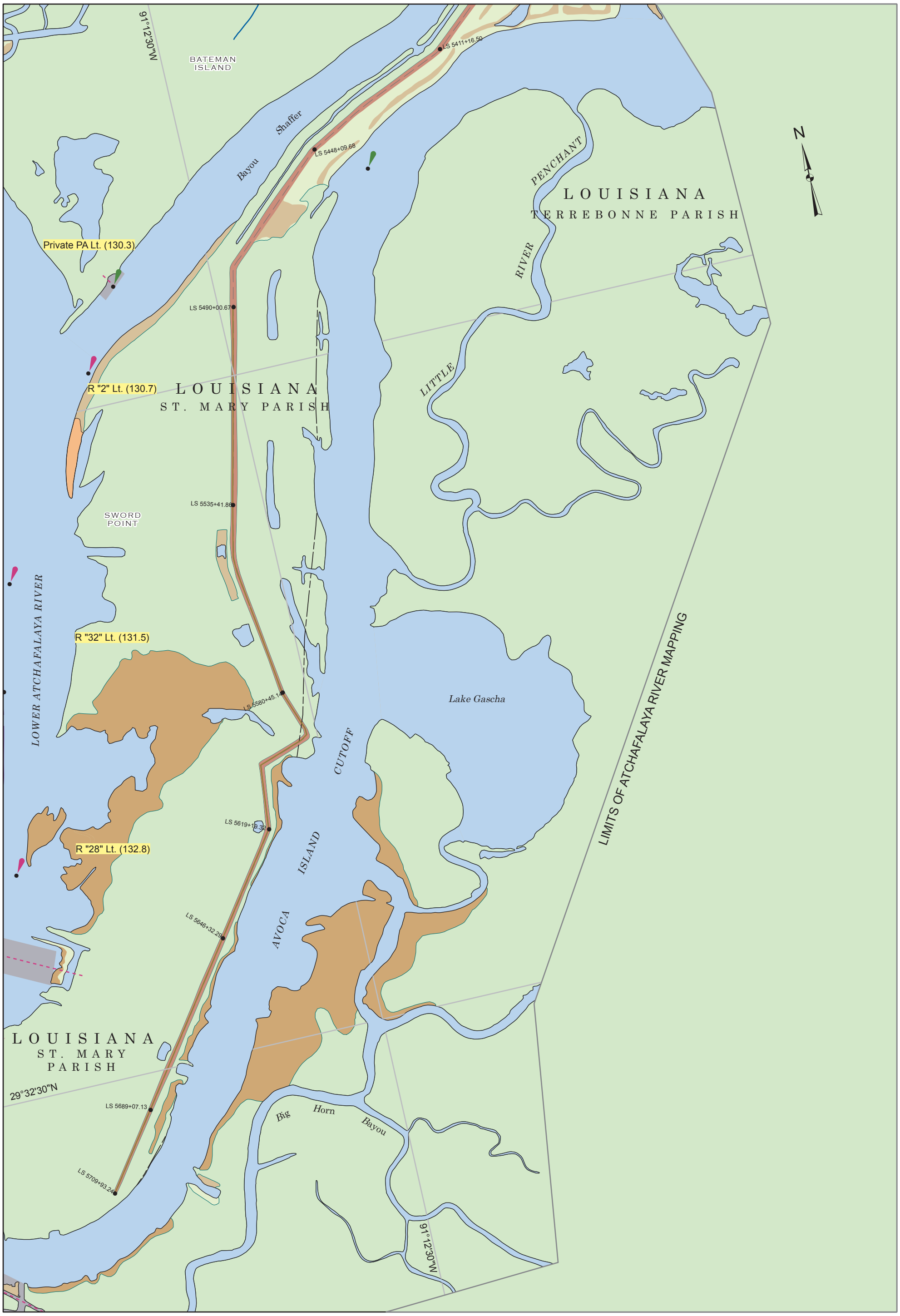
UTILITY CROSSING			
MILES	TYPE OF CONSTRUCTION	VERTICAL ELEV N.G.V.D.	OWNER
122.3	1-8" NAT. GAS PIPELINE		LOUISIANA INTRASTATE GAS CORP.
122.3	1-12" NAT. GAS PIPELINE		LOUISIANA INTRASTATE GAS CORP.
122.3	1-8" OIL PIPELINE		TEXACO E AND P INC.
122.4	1-22" CRUDE PIPELINE		EQUILON PIPELINE CO.
122.5	AERIAL CROSSING	159.1'	CENTRAL LOUISIANA ELECTRIC CO.
122.6	1-16" NAT. GAS PIPELINE		COLUMBIA GULF TRANSMISSION CO.
122.6	2-16" GAS PIPELINES		TEXAS GAS TRANSMISSION CORP.

FACILITIES			
DISPLAY NUMBER	NAME	RIVER MILE	BANK
1	BASIN FLEETING INC. DOCK	122.9	RIGHT

U.S. ARMY CORPS OF ENGINEERS

ATCHAFALAYA RIVER

MISSISSIPPI VALLEY DIVISION



2007 **SCALE = 1:24,000**

0.5 0.25 0 -0.25 0.5 -0.75 1 Miles

0.5 0.25 0 0.5 1 Kilometers

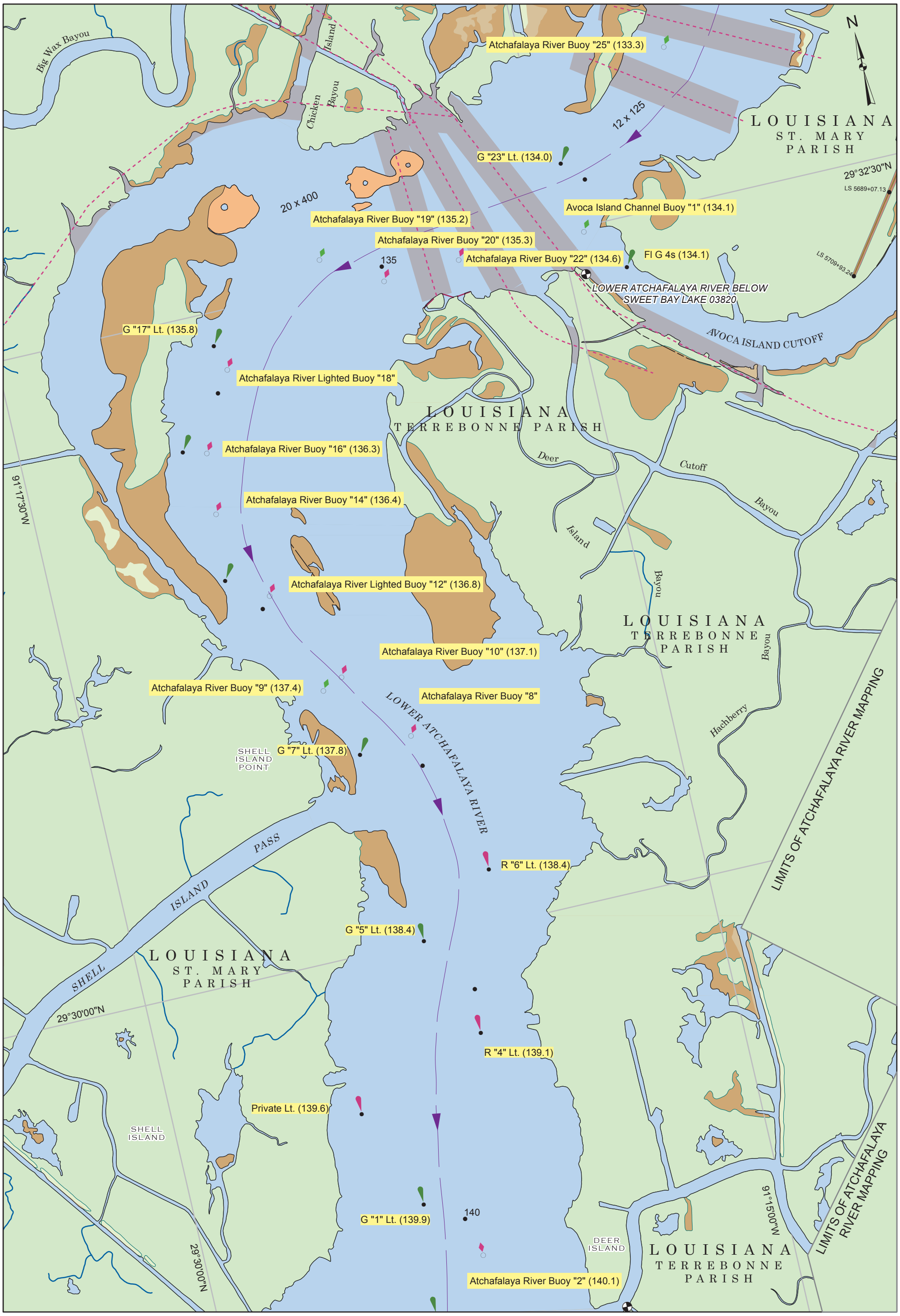
Map No. 41

CMYK

U.S. ARMY CORPS OF ENGINEERS

ATCHAFALAYA RIVER

MISSISSIPPI VALLEY DIVISION



2007 **SCALE = 1:24,000**

0.5 0.25 0 -0.25 0.5 -0.75 1 Miles

0.5 0.25 0 0.5 1 Kilometers

Map No. 42

CMYK

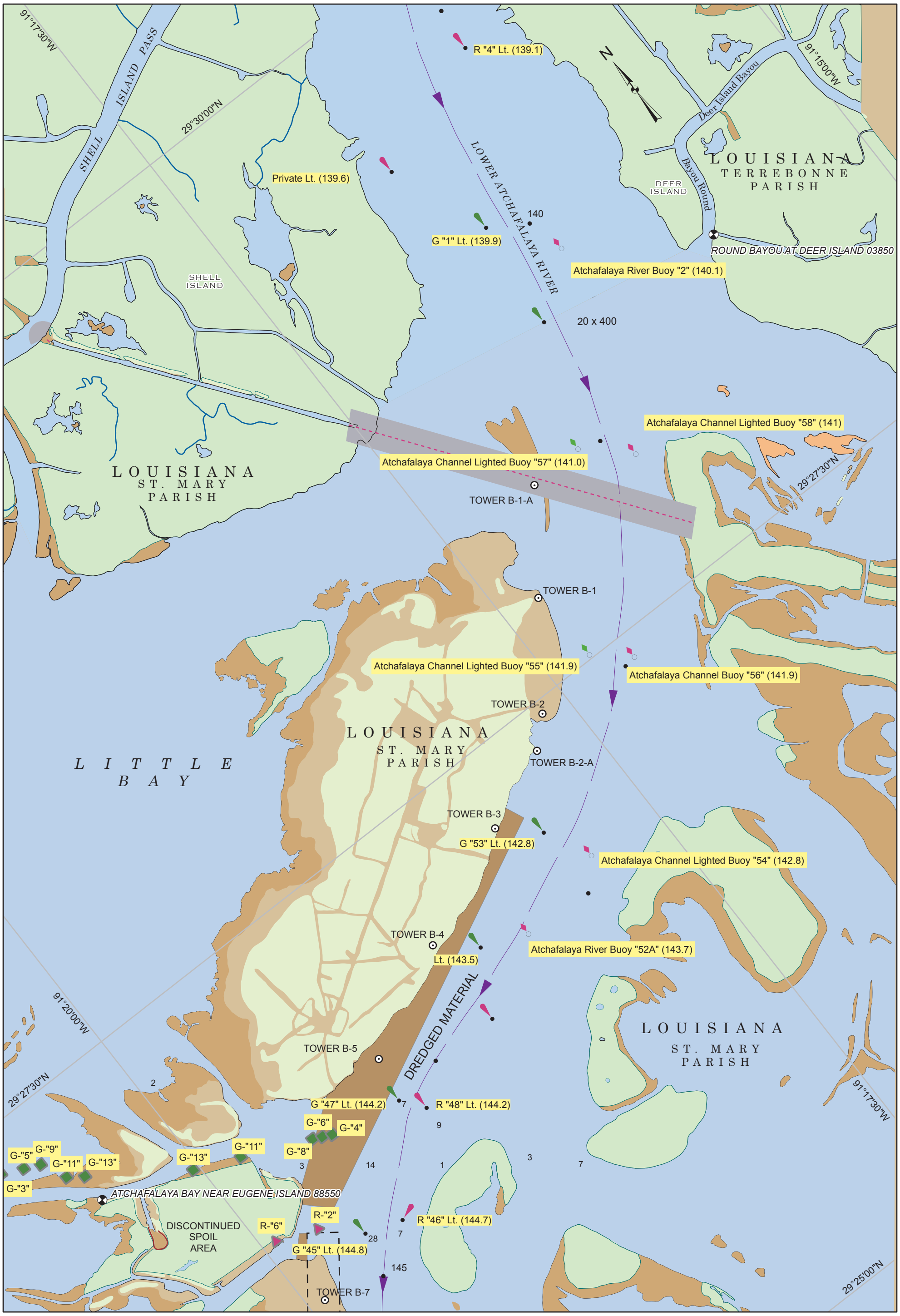
UTILITY CROSSING			
MILES	TYPE OF CONSTRUCTION	VERTICAL ELEV N.G.V.D.	OWNER
134.3	2-24" NAT. GAS PIPELINE		TENNESSEE GAS PIPELINE
134.3	1-10" GAS PIPELINE		GAS TRANS. CO.
134.6	1 PIPELINE		COLUMBIA GULF TRANSMISSION CO.
134.8	1 PIPELINE		TEXACO GAS PIPELINE CO.

C M Y K

U.S. ARMY CORPS OF ENGINEERS

ATCHAFALAYA RIVER

MISSISSIPPI VALLEY DIVISION



2007 **SCALE = 1:24,000**

0.5 0.25 0 -0.25 0.5 -0.75 1 Miles

0.5 0.25 0 0.5 1 Kilometers

Map No. 43

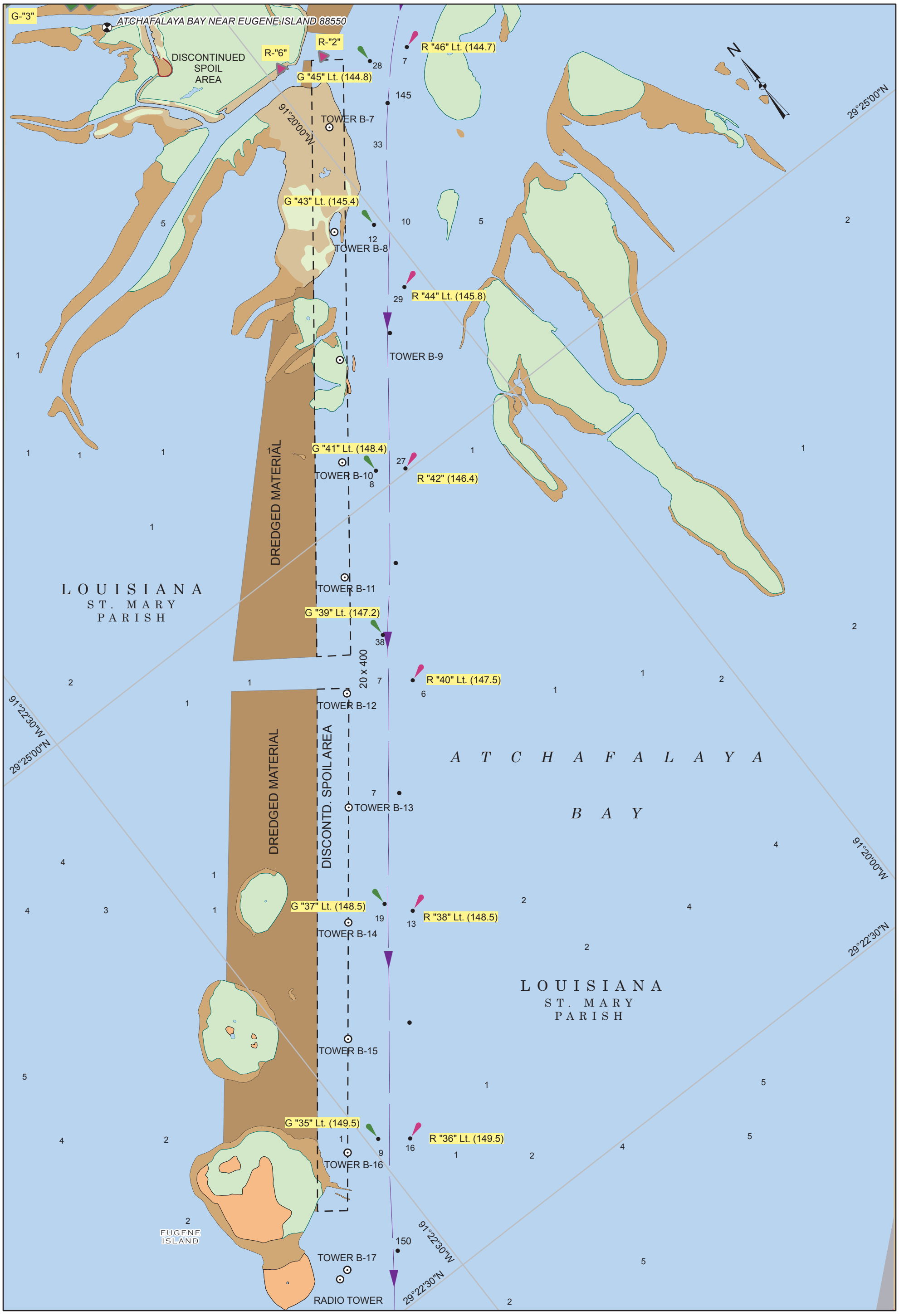
UTILITY CROSSING			
MILES	TYPE OF CONSTRUCTION	VERTICAL ELEV N.G.V.D.	OWNER
141.2	1 GAS PIPELINE		TRUNKLINE GAS CO.

C M Y K

U.S. ARMY CORPS OF ENGINEERS

ATCHAFALAYA RIVER

MISSISSIPPI VALLEY DIVISION



2007 **SCALE = 1:24,000**

0.5 0.25 0 -0.25 0.5 -0.75 1 Miles

0.5 0.25 0 0.5 1 Kilometers

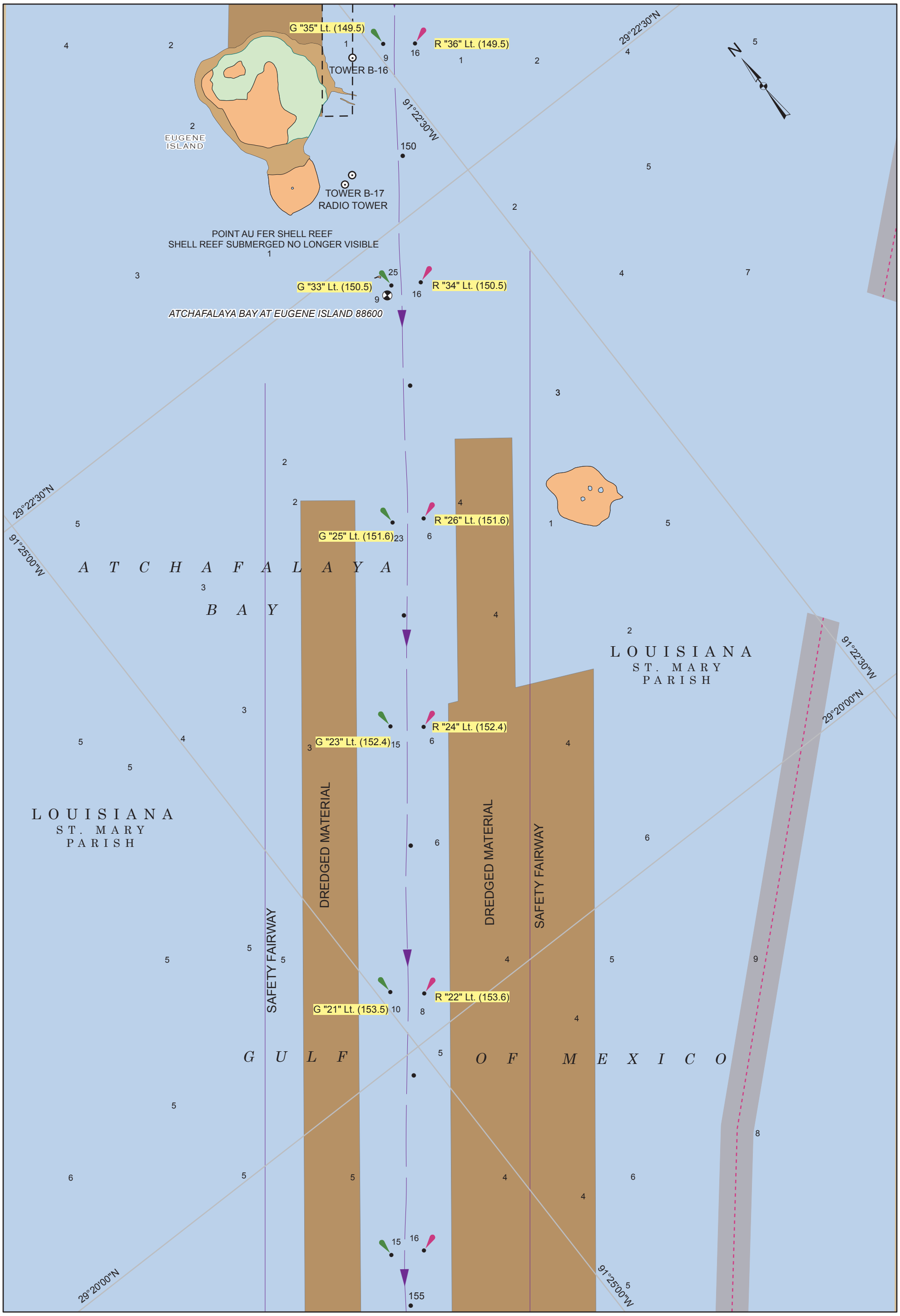
Map No. 44

CMYK

U.S. ARMY CORPS OF ENGINEERS

ATCHAFALAYA RIVER

MISSISSIPPI VALLEY DIVISION



2007 **SCALE = 1:24,000**

0.5 0.25 0 -0.25 0.5 -0.75 1 Miles

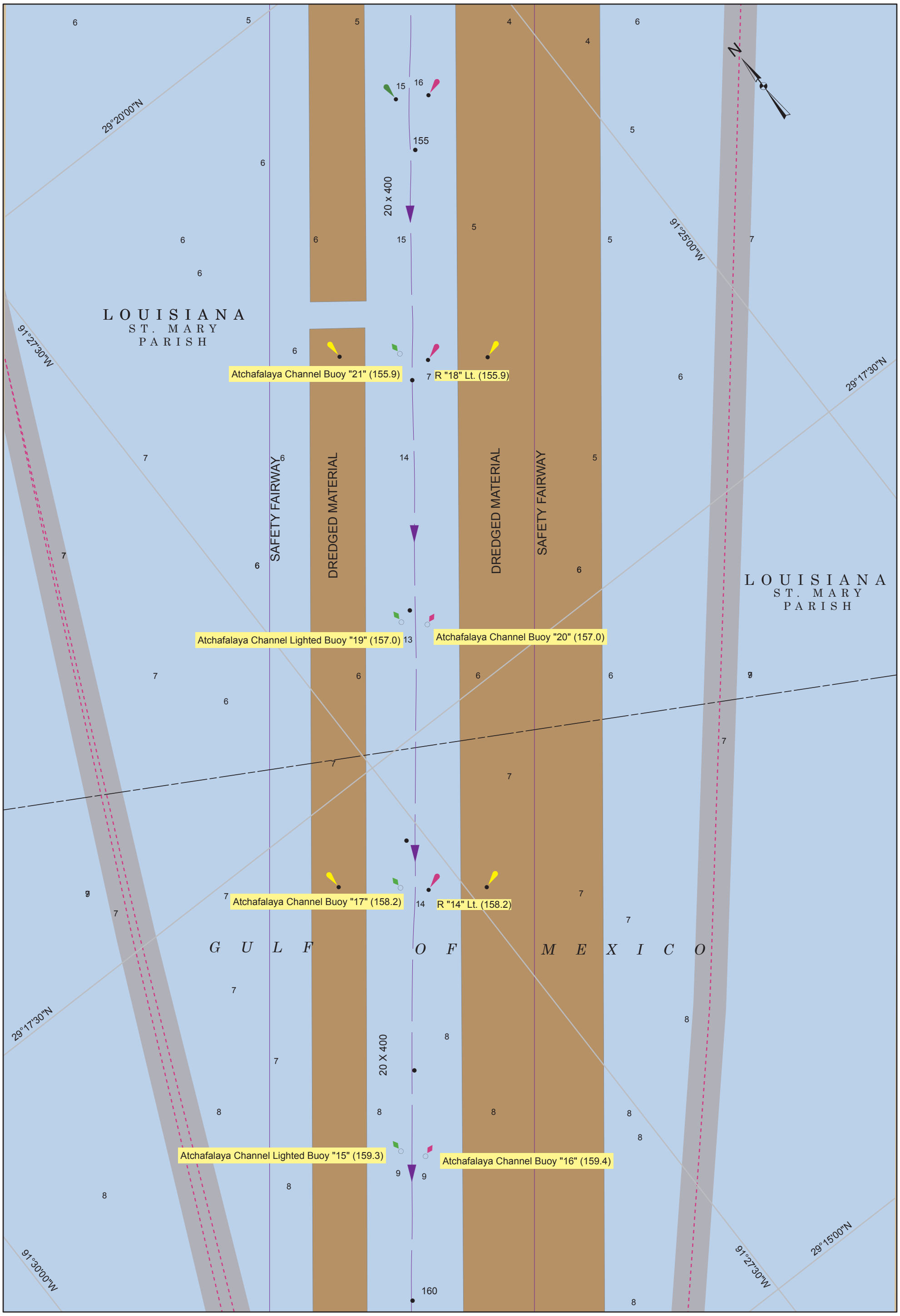
0.5 0.25 0 0.5 1 Kilometers

Map No. 45

U.S. ARMY CORPS OF ENGINEERS

ATCHAFALAYA RIVER

MISSISSIPPI VALLEY DIVISION



2007 **SCALE = 1:24,000**

0.5 0.25 0 -0.25 0.5 -0.75 1 Miles

0.5 0.25 0 0.5 1 Kilometers

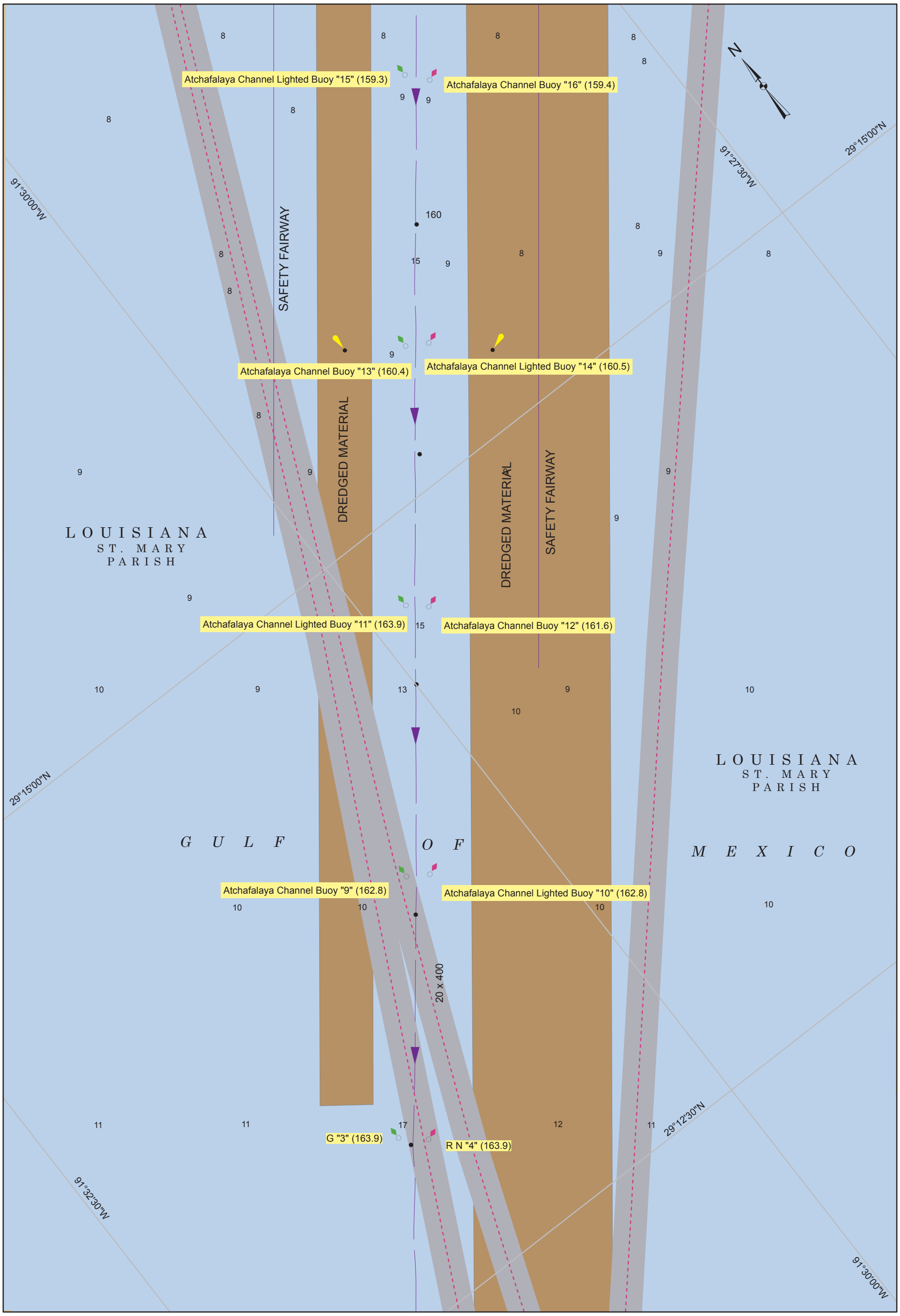
Map No. 46

CMYK

U.S. ARMY CORPS OF ENGINEERS

ATCHAFALAYA RIVER

MISSISSIPPI VALLEY DIVISION



2007 **SCALE = 1:24,000**

0.5 0.25 0 -0.25 0.5 -0.75 1 Miles

0.5 0.25 0 0.5 1 Kilometers

Map No. 47

CMYK

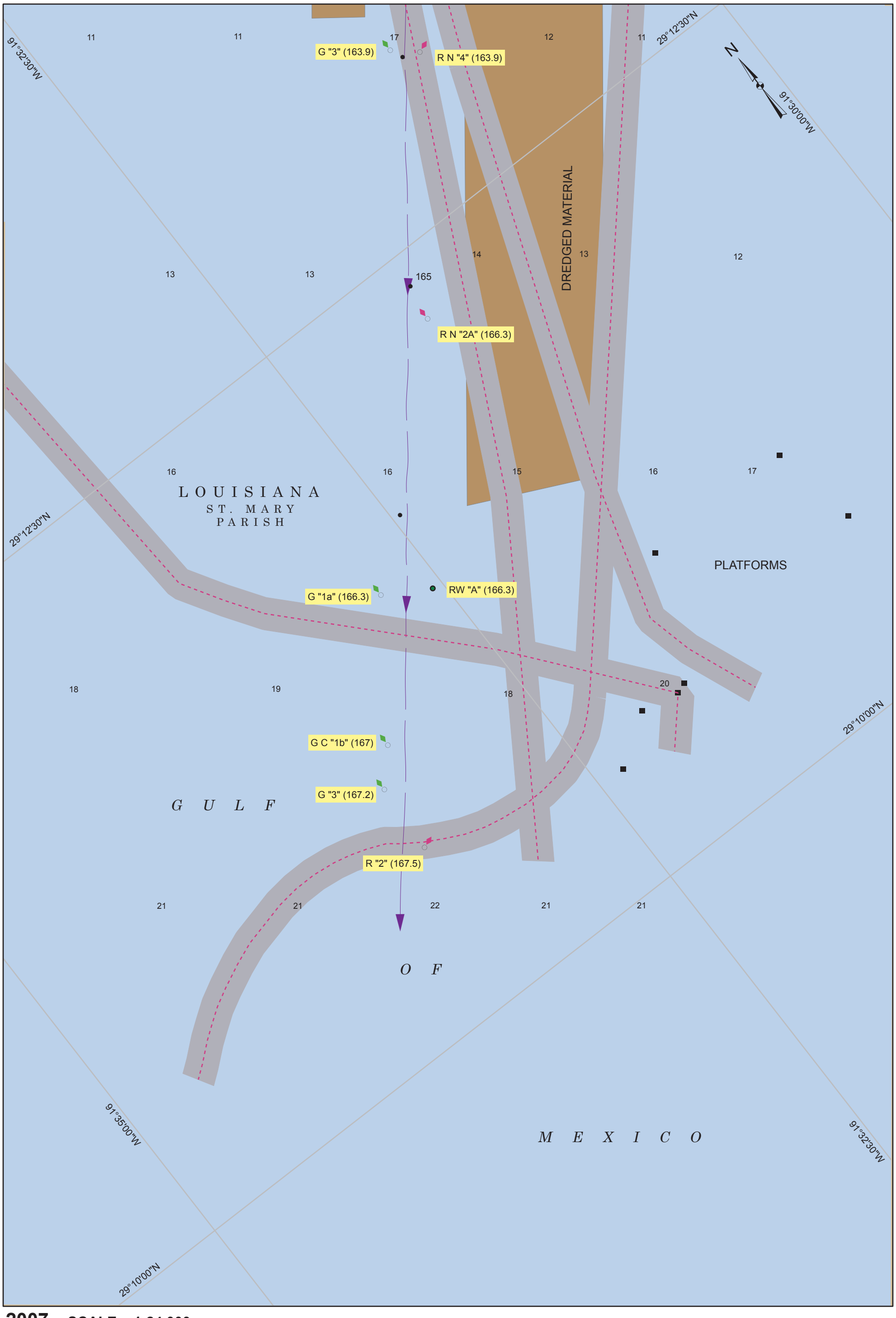
UTILITY CROSSING			
MILES	TYPE OF CONSTRUCTION	VERTICAL ELEV N.G.V.D.	OWNER
163.1	SUBMERGED PIPELINE		
163.7	SUBMERGED PIPELINE		

C M Y K

U.S. ARMY CORPS OF ENGINEERS

ATCHAFALAYA RIVER

MISSISSIPPI VALLEY DIVISION



2007 SCALE = 1:24,000

0.5 0.25 0 -0.25 0.5 -0.75 1 Miles

0.5 0.25 0 0.5 1 Kilometers

Map No. 48

CMYK

UTILITY CROSSING			
MILES	TYPE OF CONSTRUCTION	VERTICAL ELEV N.G.V.D.	OWNER
166.5	SUBMERGED CABLE		

C M Y K

BABRE LANDING TO ATCHAFALAYA BAY AT EUGENE ISLAND GAGE INFORMATION

GAGE LOCATION	RIVER MILE	GAGE ZERO NGVD	HIGHEST STAGE NGVD (THRU 1997)	LOWEST STAGE NGVD
Barbre Landing, La.		0.0	61.51	0.96
Simmesport, La.	4.5	0.0	59.13	0.70
Melville, La.	27.0	0.0	46.98	0.80
Krotz Springs, La.	42.0	0.0	38.50	0.90
Whiskey Bay Pilot Channel		0.0	30.00	0.48
Blind Tensas Cut Below Upper Grand River	70.5	0.0	23.80	0.97
Chicot Pass At West Fork Chicot Pass	85.4	0.0	20.70	1.73
Chicot Pass Near Myette Point	98.1	0.0	17.80	-0.06
Sixmile Lake Near Verdunville, La.		0.0	15.22	-2.23
Wax Lake Outlet Near Calumet, La.		0.0	11.16	-2.68
Lower Atchafalaya River At Morgan City	120.9	0.0	10.53	-5.44
Lower Atchafalaya River Below Sweet Bay Lake	134.3	0.0	8.05	-1.55
Atchafalaya Bay Near Eugene Island	144.4	0.0	6.70	-2.04
Atchafalaya Bay At Eugene Island	150.6	0.0	6.81	-3.86

INDEX TO REVETMENTS

REVETMENT LOCATION	MILEAGE	MAP NO.
ATCHAFALAYA RIVER		
Mile 1.0	0.7-1.4L	6 & 7
Couville Bayou	1.7-2.9R	7
Legonier	3.2-5.0L	7
Simmesport	4.5-6.8R	7 & 8
Kuhlman Bayou	6.7-7.8R	7 & 8
Odenburg	7.9-8.9R	8
Jacoby	9.1-11.2L	8
Cason	11.0-13.2R	8 & 9
McCrea	13.1-14.5L	9
Woodside	14.5-16.6R	9
Provosty	16.9-18.5L	9
Crooked Bayou	18.2-21.8R	9 & 10
Mercier	21.3-23.8L	10
Barberton	23.5-24.5R	10
Evans Point	24.3-25.5L	10 & 11
Goudeau	25.5-26.3R	10 & 11
Morris Bayou	26.1-27.0L	11
Goodwood	27.0-28.7R	11
Red Cross	28.3-30.1L	11
Melville	30.0-31.1R	11
Cross Bayou	31.1-32.1L	11 & 12
Melville South	32.1-34.4R	12
Toles	34.2-35.6L	12
Petite Prairie	35.4-36.9R	12
Holloway Lake	36.7-38.1L	12 & 13
Three Mile Bayou	37.8-39.0R	12 & 13
Bayou Sherman	38.7-39.7L	13
Krotz Springs	39.7-41.2R	13
Sherburne	43.2-45.2L	13 & 14
Bayou Big Graw	45.3-47.8R	14
Coswell Bayou	48.3-49.6L	14
Courtableau	49.6-50.8R	14 & 15
Alabama Bayou	50.8-52.4L	14 & 15
Indian Bayou	52.5-54.0R	15
Happy Town	53.9-55.4L	15
Otis Landing	55.3-56.3R	15 & 16
Morgan City Front	119.3-120.0L	35
Berwick South	123.9-124.3R	38
RED RIVER		
Long Lake Revetment	10.7-9.4R	2 & 6
Turnbull Island Revetment	9.0-7.2L	5 & 6
Naples Revetment	7.7-0.4R ATCH	5 & 6

CMYK

INDEX TO REVETMENTS

REVETMENT LOCATION	MILEAGE	MAP NO.
OUTFLOW CHANNEL		
Low Sill Outflow Channel		1
Auxiliary Outflow Channel		1
INFLOW CHANNEL		
Low Sill Inflow Channel Left Descending Bank		1
Auxiliary Inflow Channel		1 & 3
Low Sill Inflow Channel Right Descending Bank		1
MISSISSIPPI RIVER		
Coochie	318.4-315.4R	1
Point Breeze	314.4-311.6R	1 & 3
Fort Adams	311.0-306.6L	3 & 4
Above Old River	305.9-304.2R	4
Carr Point	304.1-300.2R	4 & 5

TABULATION OF BRIDGES AND CROSSINGS

TABULATION OF UTILITY CROSSINGS

BARBRE LANDING, LA. TO ATCHAFALAYA BAY				
MILEAGE	**TYPE OF CONSTRUCTION**	**VERTICAL ELEVATION N.G.V.D.**	**OWNER**	**MAP NO.**
3.9 4.6	1 PIPELINE AERIAL CROSSING	133.2'	LOUISIANA RURAL ELECTRIC CO.	7
28.1 28.1 28.2 28.2 28.2 29.5 29.8 30.0	2-10" GAS PIPELINES 2-18" GAS PIPELINES 3-12" GAS PIPELINES 1-18" GAS PIPELINE AERIAL CROSSING 1 SUB CABLE 2-12" OIL PIPELINES 1-12" CRUDE OIL PIPELINE	102.8'	TRANS-SOUTHERN PIPELINE CORP. TRANS-SOUTHERN PIPELINE CORP. TRANSCONTINENTAL GAS PIPELINE CORP. TRANSCONTINENTAL GAS PIPELINE CORP. TRANSCONTINENTAL GAS PIPELINE CORP. INTERSTATE OIL PIPELINE CO. EXXON PIPELINE CO.	11
38.5 40.3 40.3 40.3 40.4 40.4 40.5 40.7 40.7 40.7 40.8 40.8 40.9 40.9 40.9 41.7 41.8 41.8 41.8 41.9 42.1 42.2 42.3 42.4 42.5 42.5 42.6 42.7	1 AMMONIA PIPELINE AERIAL CROSSING 1-24" GAS AND OIL PIPELINE 1-24" GAS AND OIL PIPELINE 1-30" GAS PIPELINE 1-30" GAS AND OIL PIPELINE 1-6" NAT. GAS PIPELINE 1-16" OIL PIPELINE 1-16" GAS PIPELINE 1 GAS PIPELINE 1-8" GAS PIPELINE 1-16" OIL PIPELINE 2-10" OIL PIPELINE 1 PIPELINE AERIAL CROSSING 1-10" OIL PIPELINE 1-8" OIL PIPELINE 1-8" OIL PIPELINE 1-8" OIL PIPELINE 1-8" OIL PIPELINE 1-40" PETROLEUM PIPELINE 2-36" PETROLEUM PIPELINES 2-9¼" GAS PIPELINES 1-10¾" GAS PIPELINE AERIAL CROSSING 1-10¾" GAS PIPELINE 1-10¾" GAS PIPELINE 1-10¾" GAS PIPELINE	88.6' 78.8' 131.0' 	KOCH GATEWAY PIPELINE CO. FLORIDA GAS TRANSMISSION CO. TEXAS EASTERN GAS TRANSMISSION CO. TEXAS EASTERN GAS TRANSMISSION CO. TEXAS EASTERN GAS TRANSMISSION CO. TEXAS EASTERN GAS TRANSMISSION CO. TEXAS EASTERN GAS TRANSMISSION CO. TEXAS OIL PIPELINE CO. BRIDGELINE GAS DISTRIBUTION CO. BRIDGELINE GAS DISTRIBUTION CO. CONOCO EVANGELINE PRODUCTS SYSTEM EQUILON PIPELINE CO. CAYNSE PIPELINE SOUTHER CENTERAL BELL TEL CO. INTERSTATE NAT. GAS CO. EXXON PIPELINE CO. INTERSTATE NAT. GAS CO. COLONIAL PIPELINE CO. COLONIAL PIPELINE CO. CYPRESS GAS PIPELINE CO. INTERSTATE NAT. GAS CO. GULF STATES UTILITY CO. INTERSTATE NAT. GAS CO. INTERSTATE NAT. GAS CO. INTERSTATE NAT. GAS CO.	13
48.9	AERIAL CROSSING	180.9'	GULF STATES UTILITY CO.	14
52.4 54.0 54.7	1-10" GAS PIPELINE 2-LIQUID HYDROGEN PIPELINES 2-4" GAS PIPELINES		DIXIE PIPELINE CO. PROMIX L.L.C. EQUILON PIPELINE CO.	15
59.6 60.5	AERIAL CROSSING AERIAL CROSSING	108.1' 89.4'	GULF STATES UTILITY CO. UNION TEXAS PETROCHEMICAL	16
64.4	1-10" GAS PIPELINE		SOUTHERN NAT. GAS CO.	17
	AERIAL CROSSING 2 GAS PIPELINES	140.5'	GULF STATES UTILITY CO. UNION TEXAS PETROCHEMICAL	18

TABULATION OF BRIDGES AND CROSSINGS (cont.)

TABULATION OF UTILITY CROSSINGS

BARBRE LANDING, LA. TO ATCHAFALAYA BAY				
MILEAGE	**TYPE OF CONSTRUCTION**	**VERTICAL ELEVATION N.G.V.D.**	**OWNER**	**MAP NO.**
	1-8" GAS PIPELINE 1-10" NAT. GAS PIPELINE		GAS GATHERING CORP. SOUTHERN NAT. GAS CO.	19
75.2 75.7 75.8 75.8 75.8 76.2 76.3	2-6" GAS PIPELINES 1 GAS PIPELINE 1-6" NAT. GAS PIPELINE 1-12" ETHYLE PIPELINE 1-10" PROPYL PIPELINE 1-8" GAS PIPELINE 1-8" GAS PIPELINE		EQUILON PIPELINE CO. LOUISIANA RESOURCES PIPELINE CO. SOUTHERN NAT. GAS CO. EQUILON PIPELINE CO. EQUILON PIPELINE CO. DOW PIPELINE CO. DOW PIPELINE CO.	21
81.6 82.9 82.9 83.0 83.1 83.9	1-6" OIL PIPELINE 1 LPG PIPELINE 1-8" LIQ. GAS PIPELINE 1 GAS PIPELINE 2-8" NAT. GAS PIPELINES 1-8" GAS PIPELINE		EXXON PIPELINE CO. DOW CHEMICAL CO. USA TRANS CANADA GAS PROCESSING DOW PIPELINE CO. ENTERPRISE PRODUCTS CO. FLORIDA GAS TRANSMISSION CO.	22
91.2	1-12" GAS PIPELINE		TEXAS GAS TRANS. CO.	24
96.1 97.3	1-12" GAS PIPELINE 1-4" GAS PIPELINE		TEXAS GAS TRANS. CORP. LOUISIANA INTRASTATE GAS CORP.	25
101.8 102.4 102.5 102.6 102.6 102.6	1-8" LPG PIPELINE 1-36" NAT. GAS PIPELINE 1-20" GAS PIPELINE 1-8" ETHYLE PIPELINE 1 LIQ. HYD. PIPELINE 1-7" GAS PIPELINE		EXXON PIPELINE CO. LOUISIANA INTRASTATE GAS CO. ACADIAN GAS PIPELINE SYSTEM UNION CARBIDE PIPELINE INC. PROMIX L.L.C. UNITED GAS PIPELINE CO.	26
107.1 107.9 108.2 108.7 108.8 108.9 108.9 109.0	AERIAL CROSSING 1-20" GAS PIPELINE 1-30" NAT. GAS PIPELINE 1-8" OIL PIPELINE 1-12" NAT. GAS PIPELINE 1-12" NAT. GAS PIPELINE 1-6" NAT. GAS PIPELINE 1-12" GAS PIPELINE	108.9' (MAIN CHANNEL)	CENTRAL LOUISIANA ELECTRIC CO. EXXON GAS TRANS. CO. KOCH GATEWAY PIPELINE CO. EXXON PIPELINE CO. SOUTHERN NAT. GAS CO. SOUTHERN NAT. GAS CO. SOUTHERN NAT. GAS CO. SOUTHERN NAT. GAS CO.	27
83.0 83.1 83.9	1 GAS PIPELINE 2-8" NAT. GAS PIPELINES 1-8" GAS PIPELINE		DOW PIPELINE CO. ENTERPRISE PRODUCTS CO. FLORIDA GAS TRANSMISSION CO.	28
	1-12" GAS PIPELINE 1-8" LPG PIPELINE		TEXAS GAS TRANS. CO. EXXON PIPELINE CO.	29
	1-8" LPG PIPELINE 1-20" GAS PIPELINE 1-8" ETHYLE PIPELINE 1-12" GAS PIPELINE		EXXON PIPELINE CO. ACADIAN GAS PIPELINE SYSTEM UNION CARBIDE PIPELINE INC. TEXAS GAS TRANS. CORP.	30
	1-20" GAS PIPELINE 1-8" ETHYLE PIPELINE 1-8" ETHYLE PIPELINE 1-7" GAS PIPELINE		ACADIAN GAS PIPELINE SYSTEM UNION CARBIDE PIPELINE INC. UNION CARBIDE PIPELINE INC. UNITED GAS PIPELINE CO.	31

TABULATION OF BRIDGES AND CROSSINGS (cont.)

TABULATION OF UTILITY CROSSINGS

BARBRE LANDING, LA. TO ATCHAFALAYA BAY				
MILEAGE	**TYPE OF CONSTRUCTION**	**VERTICAL ELEVATION N.G.V.D.**	**OWNER**	**MAP NO.**
	1-12" GAS PIPELINE 1-20" GAS PIPELINE 1-30" NAT. GAS PIPELINE		SOUTHERN NAT. GAS CO. EXXON CO. U.S.A. KOCH GATEWAY PIPELINE CO.	32
108.7 108.8 108.9 108.9 109.0	1-8" OIL PIPELINE 1-12" NAT. GAS PIPELINE 1-12" NAT. GAS PIPELINE 1-6" NAT. GAS PIPELINE 1-12" GAS PIPELINE		EXXON PIPELINE CO. SOUTHERN NAT. GAS CO. SOUTHERN NAT. GAS CO. SOUTHERN NAT. GAS CO. SOUTHERN NAT. GAS CO.	33
115.8 115.9 116.3 121.8	1 PIPELINE 1-16" GAS PIPELINE 1-30" GAS PIPELINE 2" WATERLINE	124.1'	PROMIX L.L.C. CYPRESS GAS PIPELINE CO. BRIDGELINE GAS DISTRIBUTION CO. AVOCA DUCK CLUB	34
122.3 122.3 122.3 122.4 122.5 122.6 122.6	1-8" NAT. GAS PIPELINE 1-12" NAT. GAS PIPELINE 1-8" OIL PIPELINE 1-22" CRUDE PIPELINE AERIAL CROSSING 1-16" NAT. GAS PIPELINE 2-16" GAS PIPELINES	159.1'	LOUISIANA INTRASTATE GAS CORP. LOUISIANA INTRASTATE GAS CORP. TEXACO E AND P INC. EQUILON PIPELINE CO. CENTRAL LOUISIANA ELECTRIC CO. COLUMBIA GULF TRANSMISSION CO. TEXAS GAS TRANSMISSION CORP.	35
122.3 122.3 122.3 122.4 122.5 122.6 122.6 124.1 124.9 126.0 126.1	1-8" NAT. GAS PIPELINE 1-12" NAT. GAS PIPELINE 1-8" OIL PIPELINE 1-22" CRUDE PIPELINE AERIAL CROSSING 1-16" NAT. GAS PIPELINE 2-16" GAS PIPELINES 1 LIQ. HYD. PIPELINE 1 PIPELINE 3 GAS PIPELINES 1 GAS PIPELINE	159.1'	LOUISIANA INTRASTATE GAS CORP. LOUISIANA INTRASTATE GAS CORP. TEXACO E AND P INC. EQUILON PIPELINE CO. CENTRAL LOUISIANA ELECTRIC CO. COLUMBIA GULF TRANSMISSION CO. TEXAS GAS TRANSMISSION CORP. PROMIX L.L.C. TEXACO E AND P INC. TEXACO E AND P INC.	38
129.9 134.3 134.3 134.6 134.8	1-6" NAT. GAS PIPELINE 2-24" NAT. GAS PIPELINE 1-10" GAS PIPELINE 1 PIPELINE 1 PIPELINE		TEXAS ENERGY AND ENVIRONMENTAL TENNESSEE GAS PIPELINE GAS TRANS. CO. COLUMBIA GULF TRANSMISSION CO. TEXACO GAS PIPELINE CO.	39
122.3 122.3 122.3 122.4 122.5 122.6 122.6	1-8" NAT. GAS PIPELINE 1-12" NAT. GAS PIPELINE 1-8" OIL PIPELINE 1-22" CRUDE PIPELINE AERIAL CROSSING 1-16" NAT. GAS PIPELINE 2-16" GAS PIPELINES	159.1'	LOUISIANA INTRASTATE GAS CORP. LOUISIANA INTRASTATE GAS CORP. TEXACO E AND P INC. EQUILON PIPELINE CO. CENTRAL LOUISIANA ELECTRIC CO. COLUMBIA GULF TRANSMISSION CO. TEXAS GAS TRANSMISSION CORP.	40
134.3 134.3 134.6 134.8	2-24" NAT. GAS PIPELINE 1-10" GAS PIPELINE 1 PIPELINE 1 PIPELINE		TENNESSEE GAS PIPELINE GAS TRANS. CO. COLUMBIA GULF TRANSMISSION CO. TEXACO GAS PIPELINE CO.	42
141.2	1 GAS PIPELINE		TRUNKLINE GAS CO.	43

TABULATION OF BRIDGES AND CROSSINGS (cont.)

TABULATION OF UTILITY CROSSINGS

BARBRE LANDING, LA. TO ATCHAFALAYA BAY				
MILEAGE	**TYPE OF CONSTRUCTION**	**VERTICAL ELEVATION N.G.V.D.**	**OWNER**	**MAP NO.**
163.1 163.7	SUBMERGED PIPELINE SUBMERGED PIPELINE			47
166.5	SUBMERGED CABLE			48

TABULATION OF BRIDGE CROSSINGS

MILEAGE	TYPE OF CONSTRUCTION	TYPE	CLEARANCE		MAP NO.
			HORIZONTAL	VERTICAL	
	STATE HWY. NO. 15 BRIDGE	LIFT	75’	116.0’	5A
4.5	SIMMESPORT K.C.S. (L. & A.) R.R. BRIDGE	FIXED	131.9’, 132.5’	63.3’	7A
5.0	SIMMESPORT LA. ST. HWY. NO. 1 BRIDGE	FIXED	360’	114.4’	7A
29.6	MELVILLE UNION PACIFIC R.R. BRIDGE	LIFT	160’	49.9’	11A
41.0	KROTZ SPRINGS U.S. HWY. NOS. 190 & 71	FIXED	475’	90.7’	13A
41.0	KROTZ SPRINGS U.S. HWY. NOS. 190 & 71	FIXED	475’	107.5’	13A
41.5	KROTZ SPRINGS UNION PACIFIC R.R. BRIDGE	SWING	129.5’, 130.4’	44.8’	13A
59.8	INTERSTATE HWY. I-10 BRIDGE	FIXED	250’	82.3’	16A
59.5	INTERSTATE HWY. I-10 BRIDGE	FIXED	125’	49.3’	18A
121.0	MORGAN CITY U.S. HWY. NO. 90 BRIDGE	FIXED	583.7’	57.3’	35A
121.1	MORGAN CITY U.S. HWY. NO. 90 BRIDGE	FIXED	520.0’	85.0’	35A
121.3	MORGAN CITY S.P. (T. & N.O.) R.R BRIDGE	LIFT	322.0’	41.1’	35A

MILEAGE BETWEEN POINTS ALONG THE ATCHAFALAYA RIVER

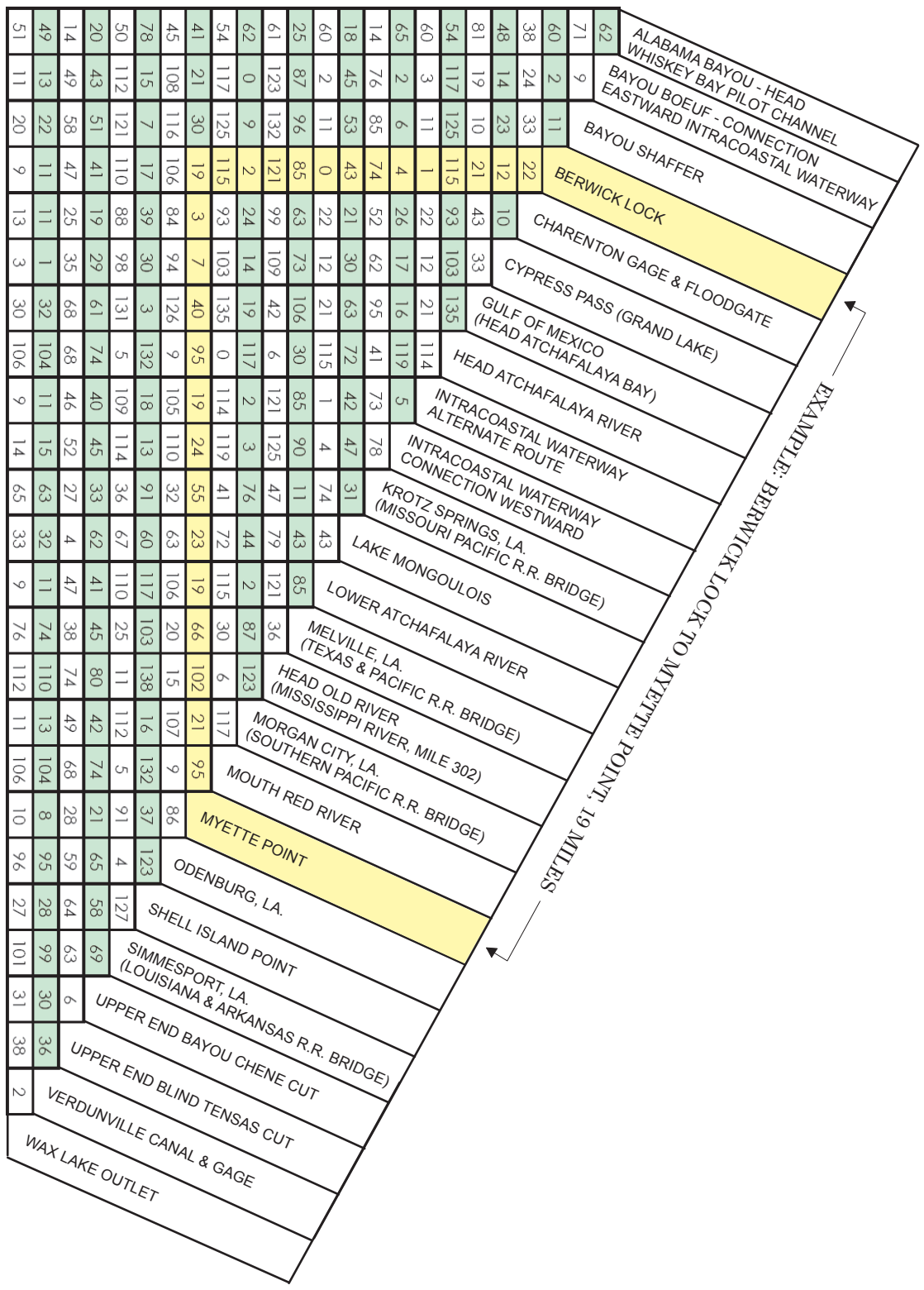


TABLE OF DISTANCES