

2012 Atchafalaya River Navigation and Flood Control Book 6th Edition

Prepared and produced under the direction of the U. S. ARMY CORPS OF ENGINEERS

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

The Atchafalaya River 2012 Navigation and Flood Control Maps, in PDF Format, are available for purchase or downloaded www.mvn.usace.army.mil/atchafalaya

This 2012 Navigational Book has been designed to promote safe navigation from the Red River (Louisiana) to the Gulf of Mexico. The U. S. Army Corps of Engineers encourages users to submit corrections, additions or comments for improving these charts.

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2012 Atchafalaya River **Navigation and Flood Control Book**

The 2012 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 folio to the Corps of Engineers - New Orleans District.

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://www.nauticalcharts.noaa.gov/mcd/chartno1.htm

This Navigation Chart Book has been corrected through the Local Notice to Mariners published weekly by the U. S. Coast Guard, as of April 1, 2011. 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

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.

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

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 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

MSU Morgan City 800 David Drive Room 232 Morgan City, La 70380 Primary Phone: (985) 380-5320 Emergency Phone: (985) 380-5320 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) 269-2500
- 2. Sector Lower Mississippi River, (866) 777-2784
- 3. Sector Ohio Valley, (800) 253-7465
- 4. U. S. Coast Guard Command Center, 24-hours a day, at (504) 589-6225
- 5. National Command Center (800) DAD-SAFE or (202) 372-2100

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.

> ANT Morgan City Port of Morgan City 800 Youngs Road Morgan City, La 70381 (985) 384-7000

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 radio beacon 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 (Permanently off-line)

Site Name VICKSBURG, MS Antenna Location 32-19.9N, 90-55.2W NOTE: This site is permanently off-line. DGPS users in the Vicksburg area should utilize DGPS signal broadcast originating from English Turn, La or Bobo, Ms

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

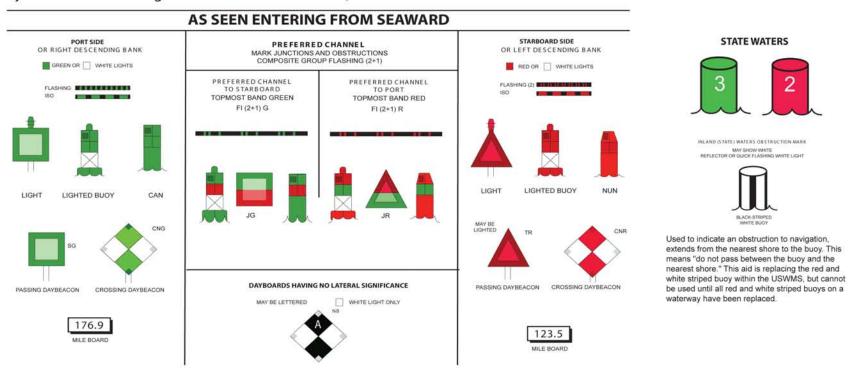
St. Louis, MO

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

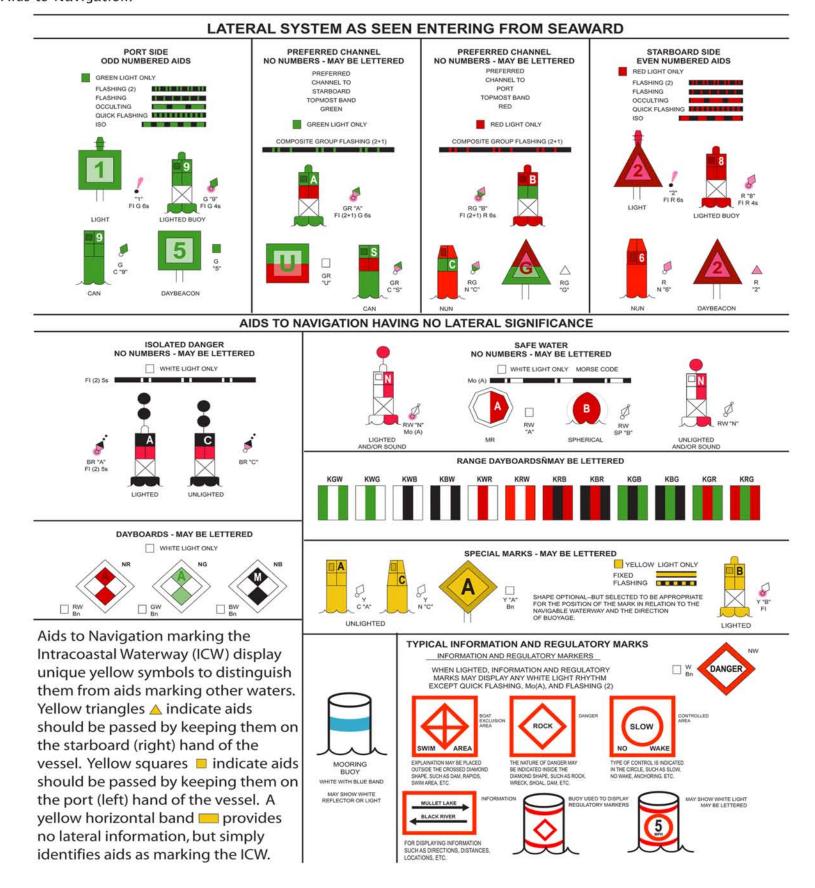
Additional information may be obtained from the U. S. Coast Guard Navigation Center website, http://www.navcen.uscg.gov.

Chart Symbols

U.S. Aids to Navigation System on the Western River System (See Index 7, U.S. Bouyage System – Aids to Navigation for more information)



U.S. Aids to Navigation System on navigable water except Western River Systems (See Index 7, U.S. Bouyage System Aids to Navigation)



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 20' 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 high water, ice, running ice or other natural causes, collisions, allisions 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. Furthermore, 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

Atchafalaya River VHF-FM communication channels:

Channel Number	Unit/ Usage	Phone		
11	VTS Berwick Bay	(985) 380-5370		
22A	MSO Morgan City. USCG Liaison and Maritime Safety Information Broadcasts. Broadcasts are announced on channel 16.	(985) 380-5320		
12	Berwick Lock	(985) 384-7697		
14	Bayou Boeuf Lock. Most locks monitor and work this channel.	(985) 384-7202		
13	Bayou Boeuf RR Bridge	(985) 631-2476		
24 & 26	Marine Operator			
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.	(504) 942-3006		

Channel 11 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 computers.

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.

Vessel Traffic Services

The purpose of the Vessel Traffic Service (VTS) is to provide active monitoring and navigational advice for vessels in particularly confined and busy waterways.

The Berwick Bay VTS encompasses the navigable waters of the following segments of waterways: the Intracoastal Waterway (ICW) Morgan City to Port Allen Alternate Route from Mile Marker 0 to Mile Marker 5; the ICW from Mile Marker 93 west of Harvey Lock (WHL) to Mile Marker 102 WHL; the Atchafalaya River Route from Mile Marker 113 to Mile Marker 122; from Bayou Shaffer Junction (ICW Mile Marker 94.5 WHL) south one statute mile along Bayou Shaffer; and from Berwick Lock northwest one statute mile along the Lower Atchafalaya

A Berwick Bay VTS Special Area consists of those waters within a 1000 yard radius of the Burlington Northern/Santa Fe Railroad Bridge located at Mile .03 MC/PA.

33CFR001.161.40 (2012)

NOAA Weather Radio Frequencies

	- (2011)
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 63A	157.400 156.175	162.000 156.175	Public Correspondence (Marine Operator) 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)
	161.975	161.975	Automatic Identification System (AIS)
AIS 1	101.070		
AIS 1	162.025	162.025	Automatic Identification System (AIS)

ADDITIONAL U. S. ARMY CORPS OF ENGINEERS NAVIGATIONAL PRODUCTS

Inland Electronic Navigational Charts

The U.S. Army Corps of Engineers produces Inland Electronic Navigational Charts (IENCs) for the Atchafalaya River (Miles 0 to 121).

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 this 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 all covered river systems at:

http://www.agc.army.mil/echarts

IENC Maintenance

All Atchafalaya 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 USACE at:

http://www.agc.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 Mississippi River, Mile 236 to the Gulf of Mexico and associated side channels. NOAA ENCs are available the Navigation Chart site at:

http://www.nauticalcharts.noaa.gov/ http://www.charts.noaa.gov/

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 Charle			
		Ports of Memphis, TN, Helena, AR and Ports on the Lower Mississippi River		
	72	Ports of Natchez, Vicksburg and Greenville, MS and Ports on the Lower Mississippi River		

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.

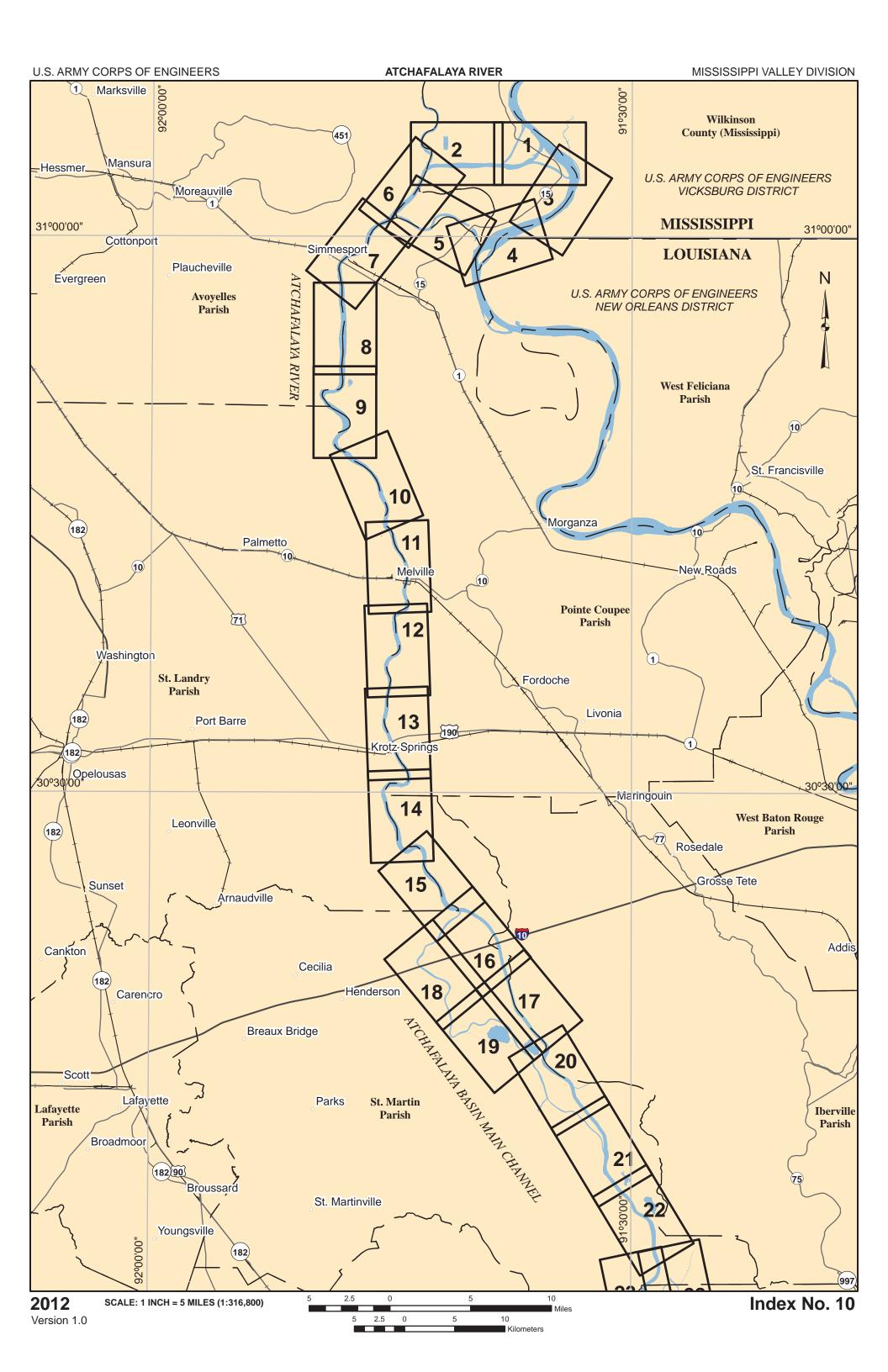
Data summaries include origin to destination information of foreign and domestic waterborne cargo movements by region and state, and also waterborne tonnage for principal ports and state and territories. Internal waterway tonnage indicators are updated monthly on the NDC web site.

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) 862-1426 or (504) 862-1441
Email: CEIWR-NDCWCSC.WEBMASTER@usace.army.mil

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



LEGEND

NAVIGATION FEATURES

Light Buoy Lighted Buoy

Daybeacon

Aid Label and Mileage Green Day Marker (7.0)

Boat Ramp *

TRANSPORTATION FEATURES

Interstate Highway **US** Highway State Highway Interstate/Highway Secondary Road **Tertiary Road** Local Road

HYDROGRAPHIC FEATURES

◆ C-22 02515 Recording Gage

River Mile

Revetment

No Anchoriage Area

Sailing Line/Flow Arrow

Channel Dimension

Dock

Bay Platform

Dredge Material

Utility Poles and Aerial Crossing

-0-----

Pipeline Crossing

Dikes / Weirs

Levee



OTHER FEATURES

Parish Line

Parish Annotation

Railroad

LOUISIANA AVOYELLES PARISH

Engineer District

Boundary Line

NEW ORLEANS ENGINEER DISTRICT VICKSBURG ENGINEER DISTRICT

Levee Station

LS 2077+23.62

Swamp Area

Mud Area



Forest Stand Area



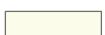
River/Lake/Canal/Bayou



Island



Municipal Area



Sand Bar



Longitude/Latitude Grid and Label

91º42'30"W

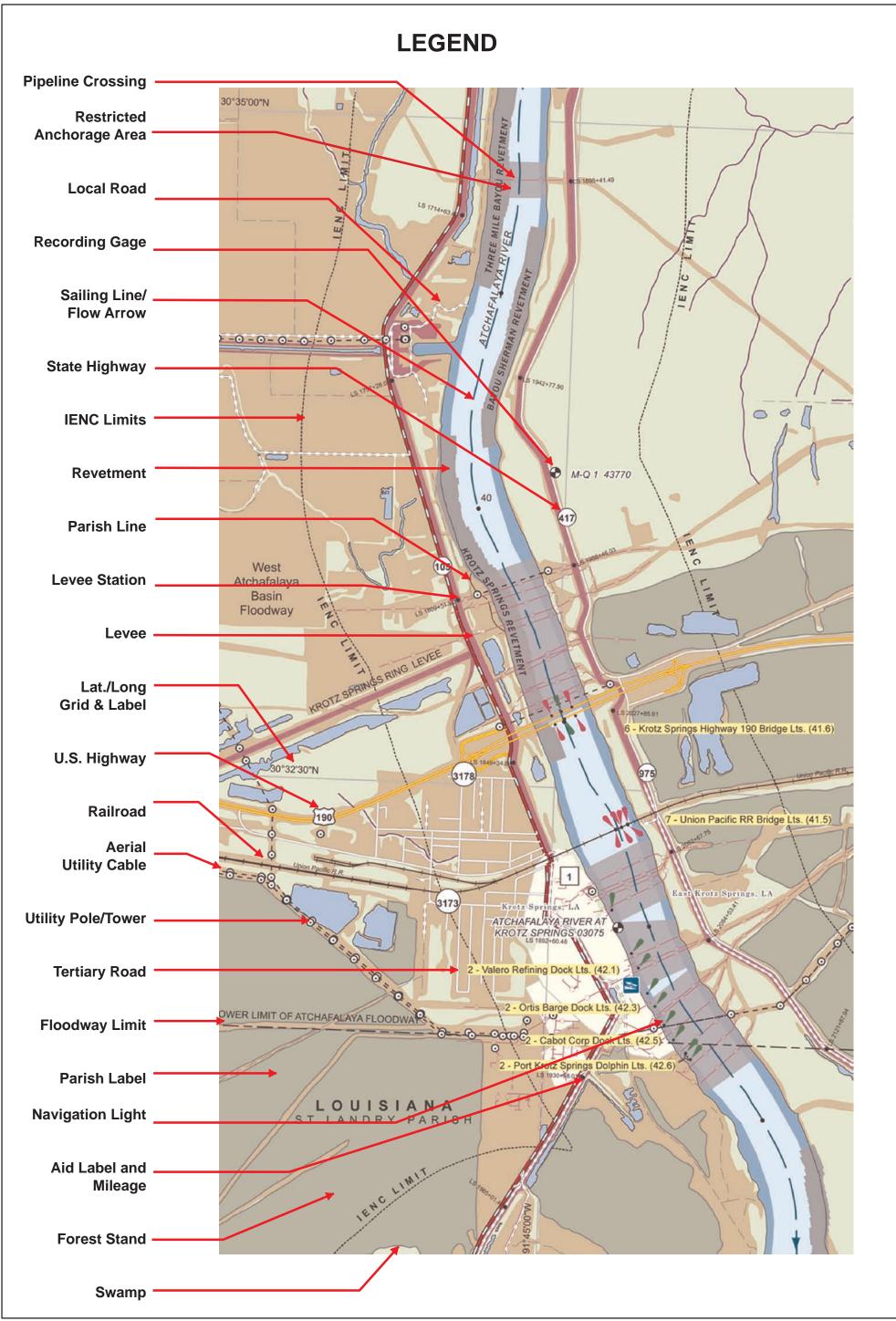
City/Place Name

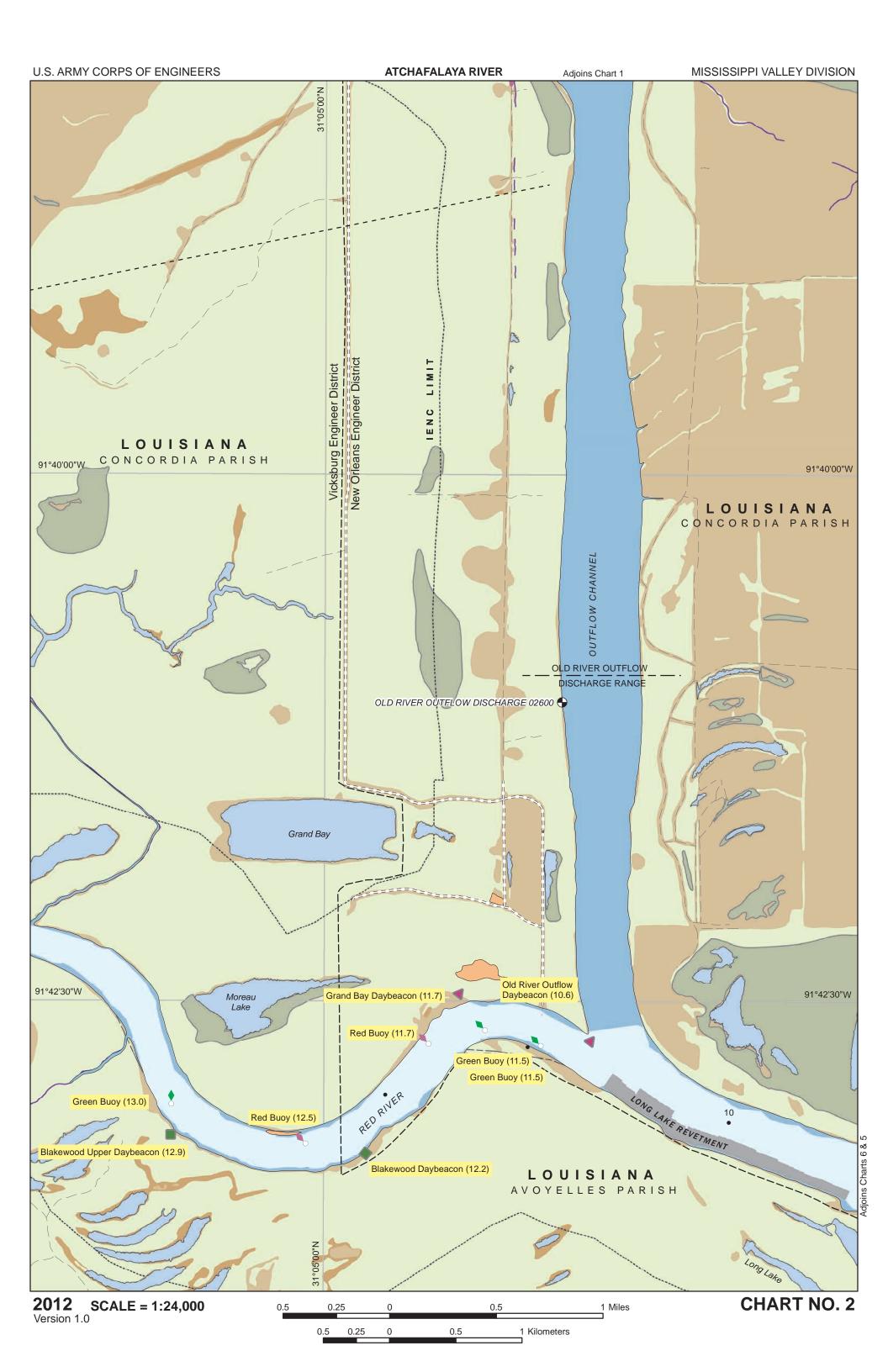
CYPRESS POINT

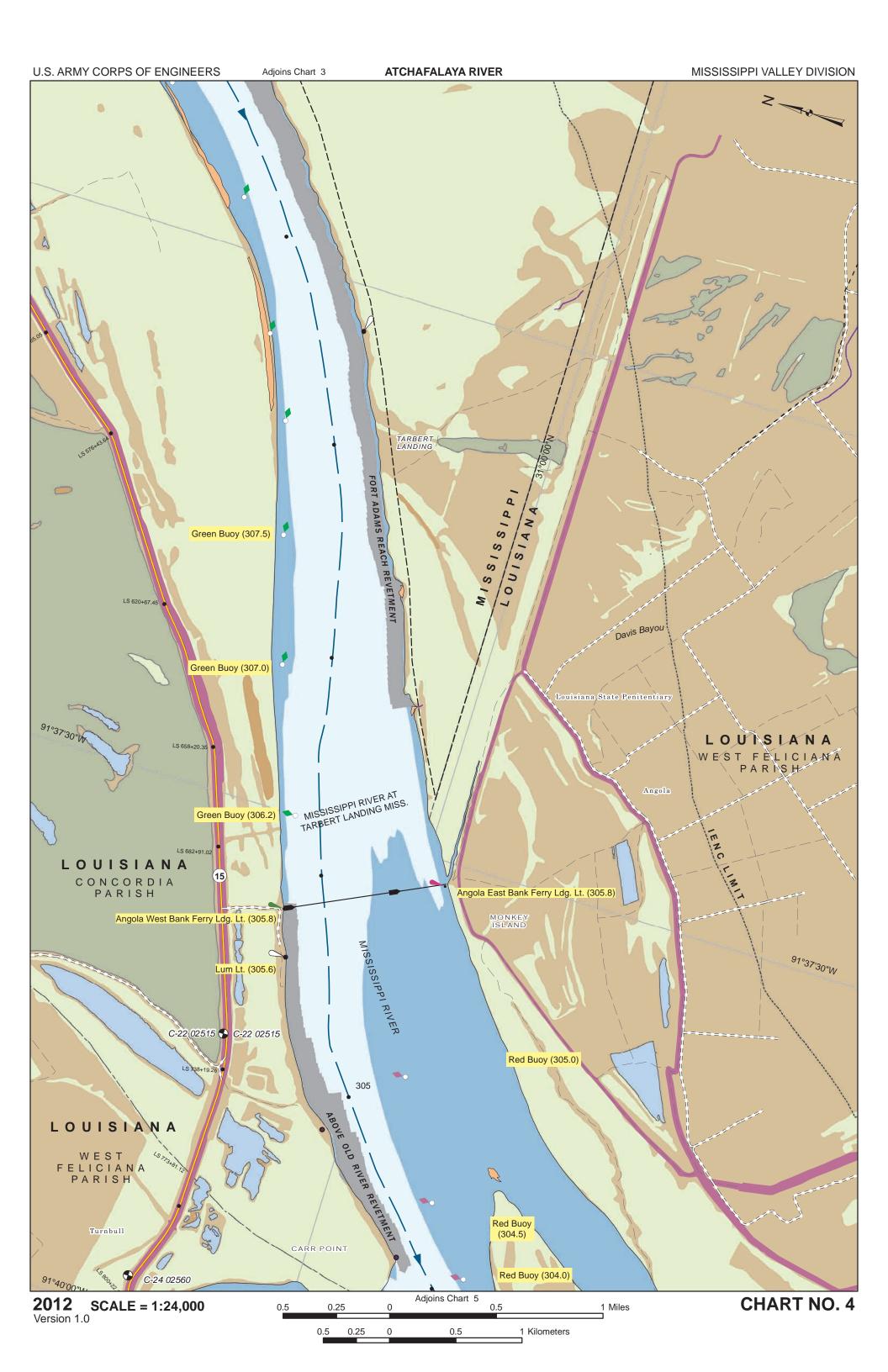
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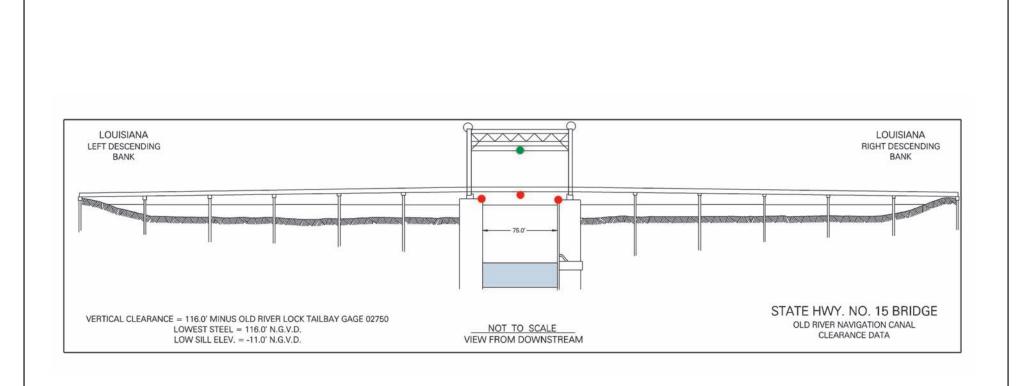
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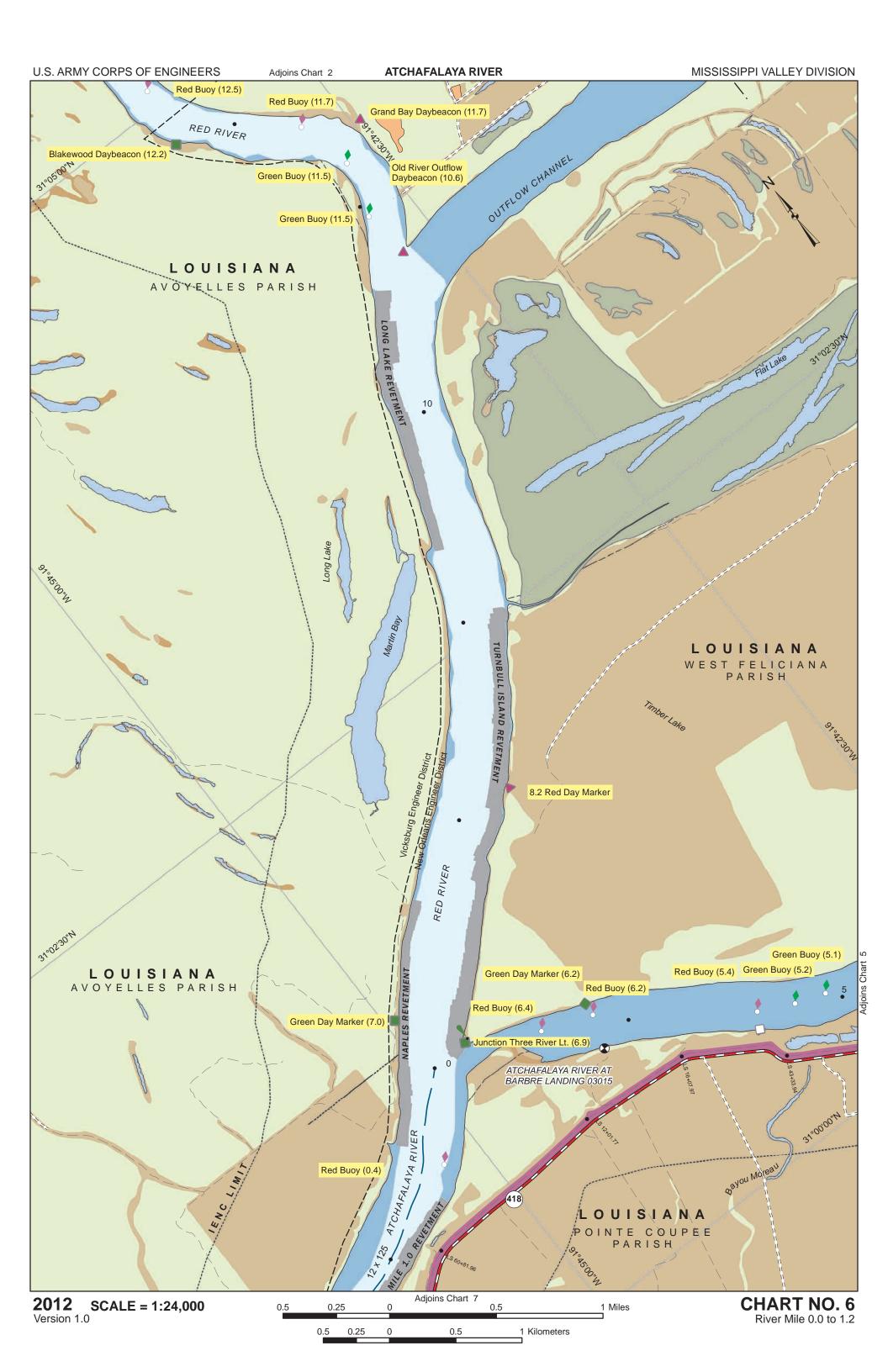
2012 Index No. 12



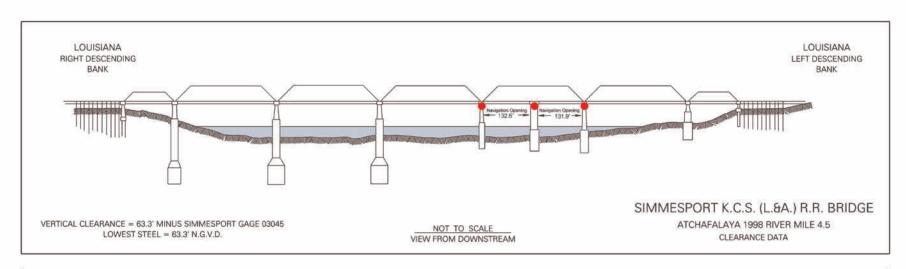


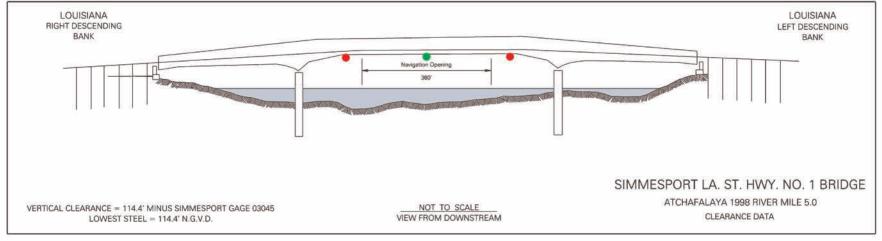


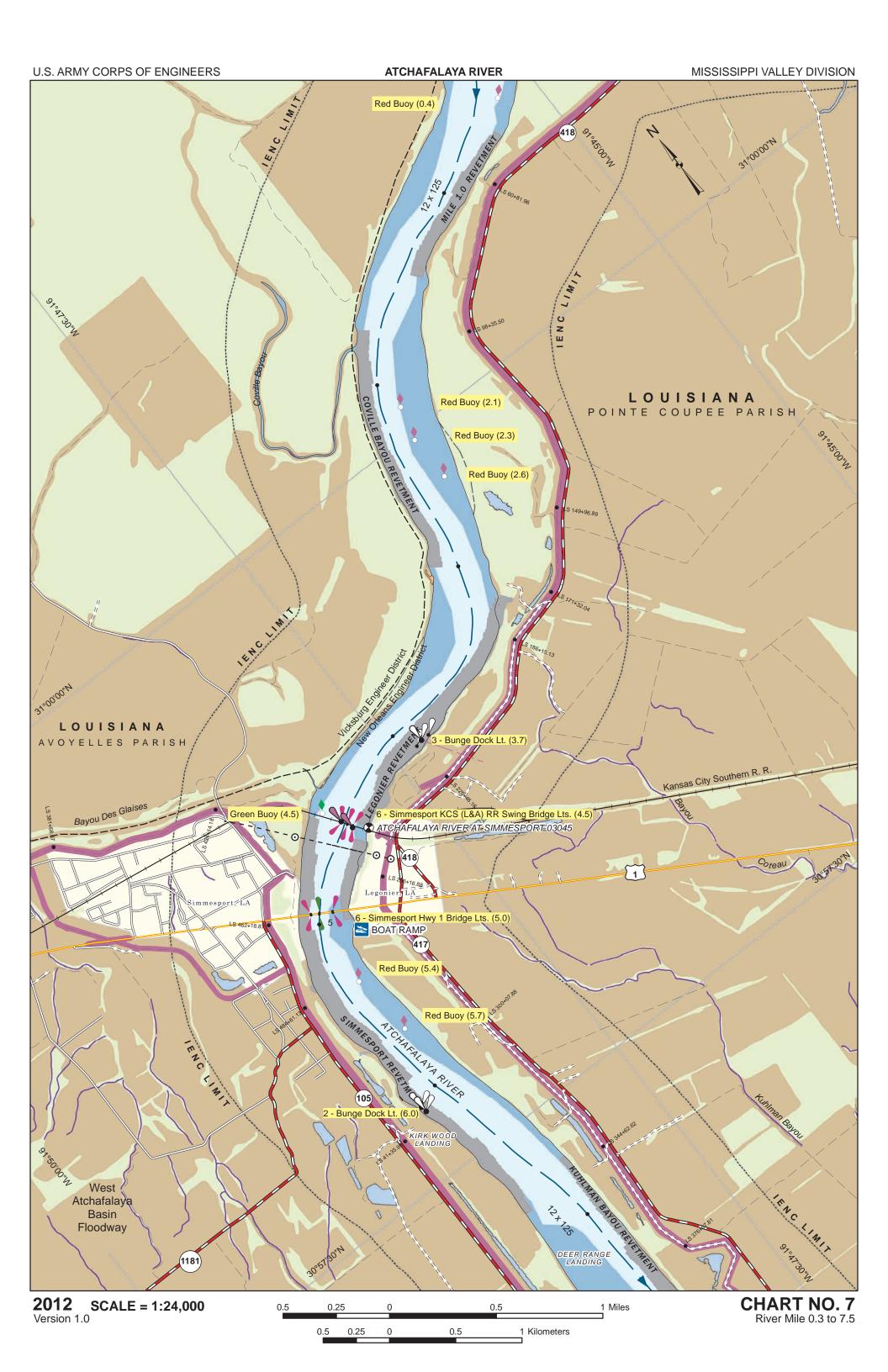


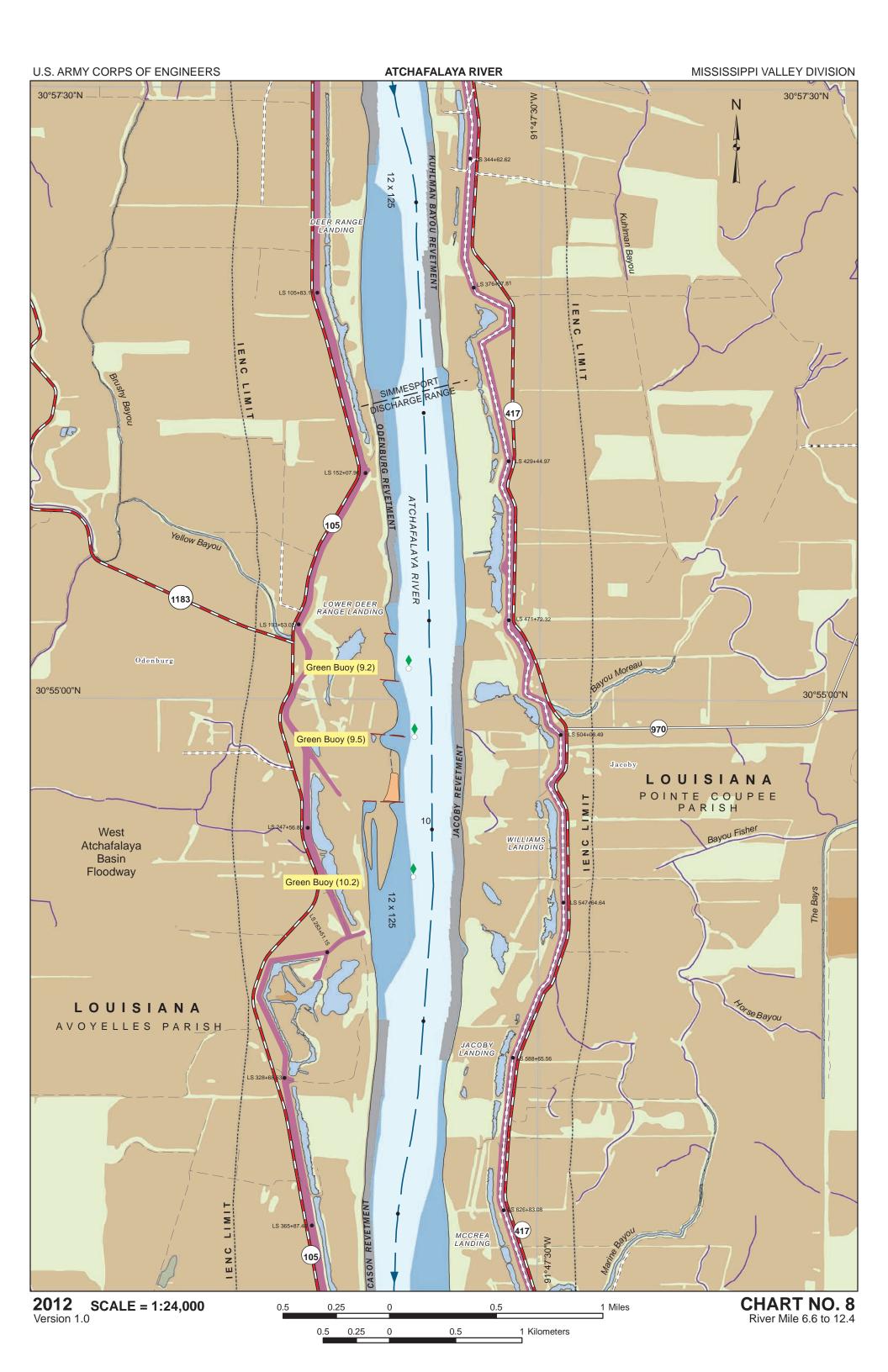


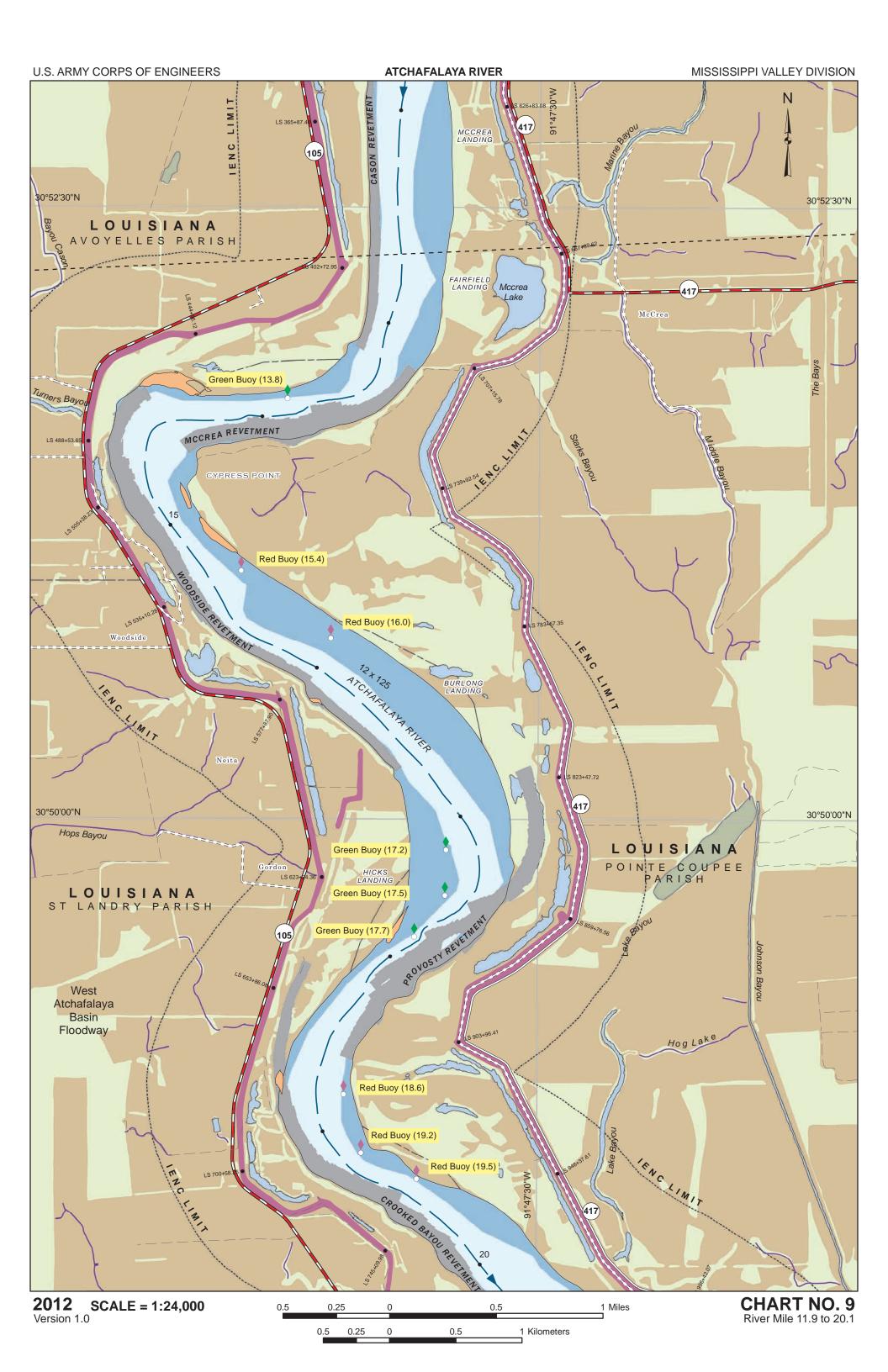
UTILITY CROSSING				
MILES	TYPE OF CONSTRUCTION VERTICAL ELEV N.G.V.D. OWNER			
3.9	1 PIPELINE			
4.6	AERIAL CROSSING	133.2'	LOUISIANA RURAL ELECTRIC CO.	

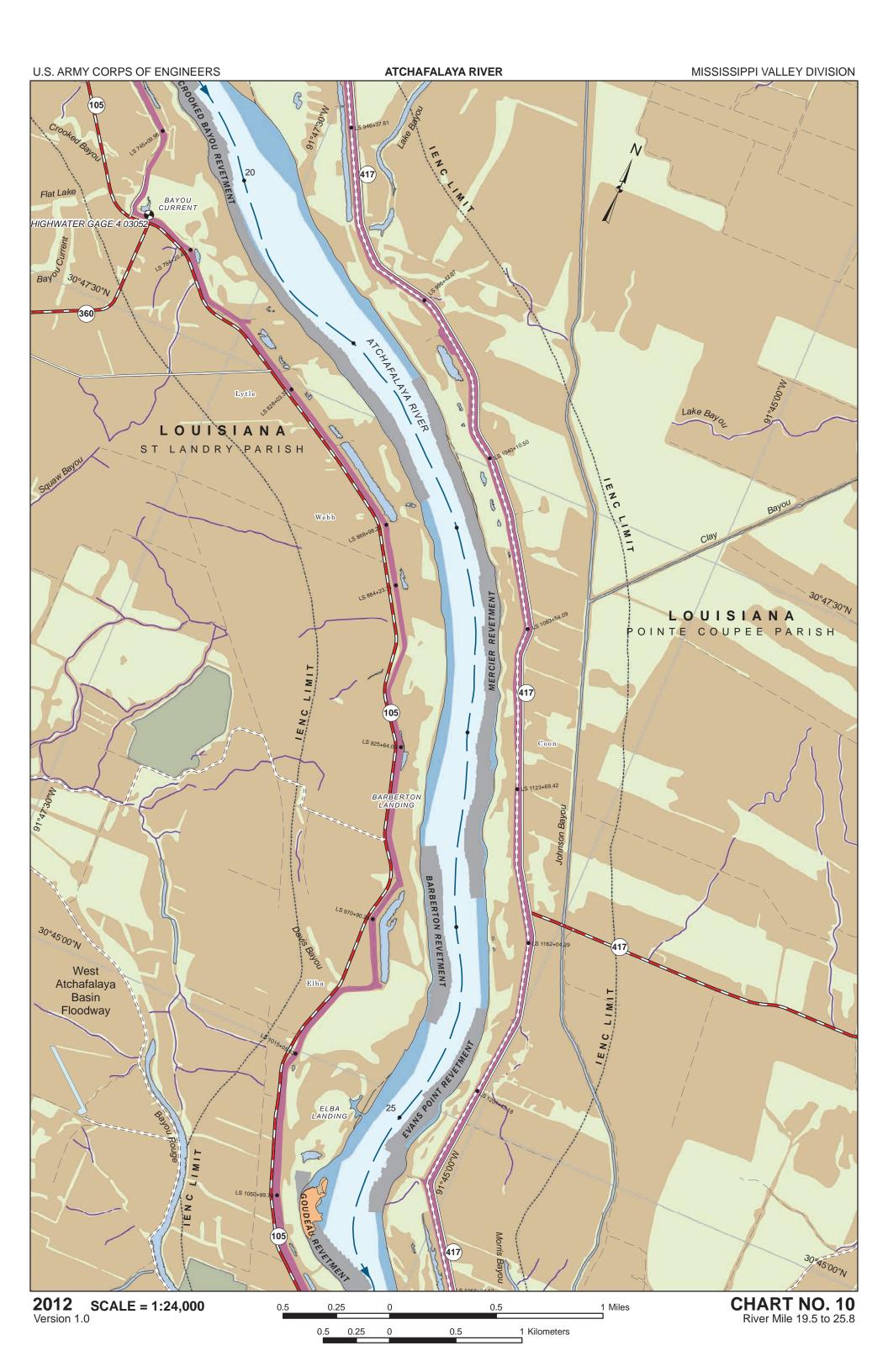




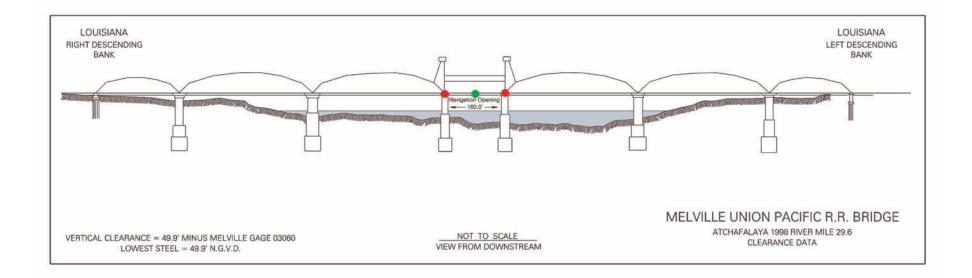






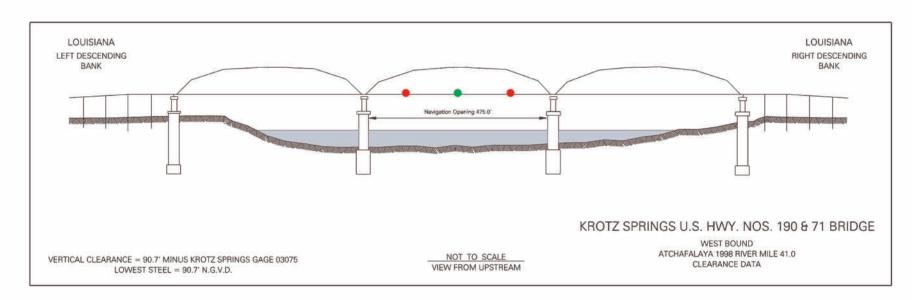


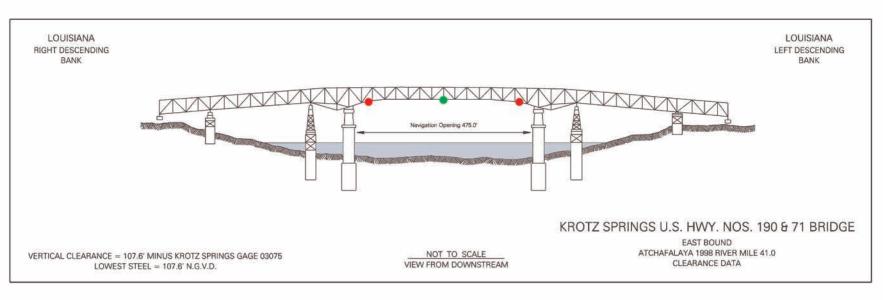
	UTILITY CROSSING				
MILES	TYPE OF CONSTRUCTION	VERTICAL ELEV N.G.V.D.	OWNER		
28.1	2-10" GAS PIPELINES		TRANS-SOUTHERN PIPELINE CORP.		
28.1	2-18" GAS PIPELINES		TRANS-SOUTHERN PIPELINE CORP.		
28.2	3-12" GAS PIPELINES		TRANSCONTINENTAL GAS PIPELINE CORP.		
28.2	1-18" GAS PIPELINE		TRANSCONTINENTAL 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.		

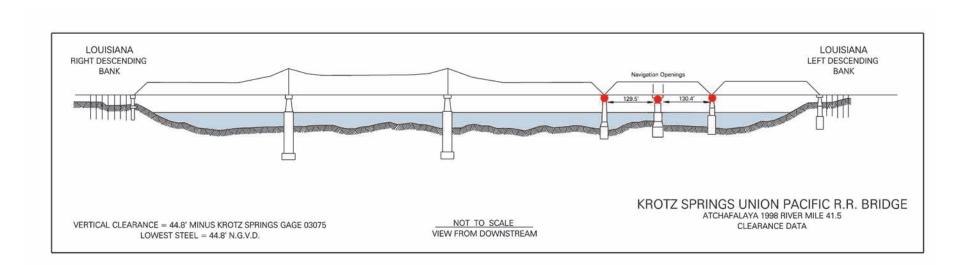


	UTILITY CROSSING					
MILES	TYPE OF CONSTRUCTION	VERTICAL ELEV N.G.V.D.	OWNER			
38.5	1 AMMONIA PIPELINE		KOCH GATEWAY PIPELINE CO.			
40.3	AERIAL CROSSING	88.6'	FLORIDA GAS TRANSMISSION CO.			
40.3	1-24" GAS AND OIL PIPELINE		TEXAS EASTERN GAS TRANSMISSION CO.			
40.3	1-24" GAS AND OIL PIPELINE		TEXAS 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 BAN				
1 PHILBRO USA DOCK 41.8 Right				

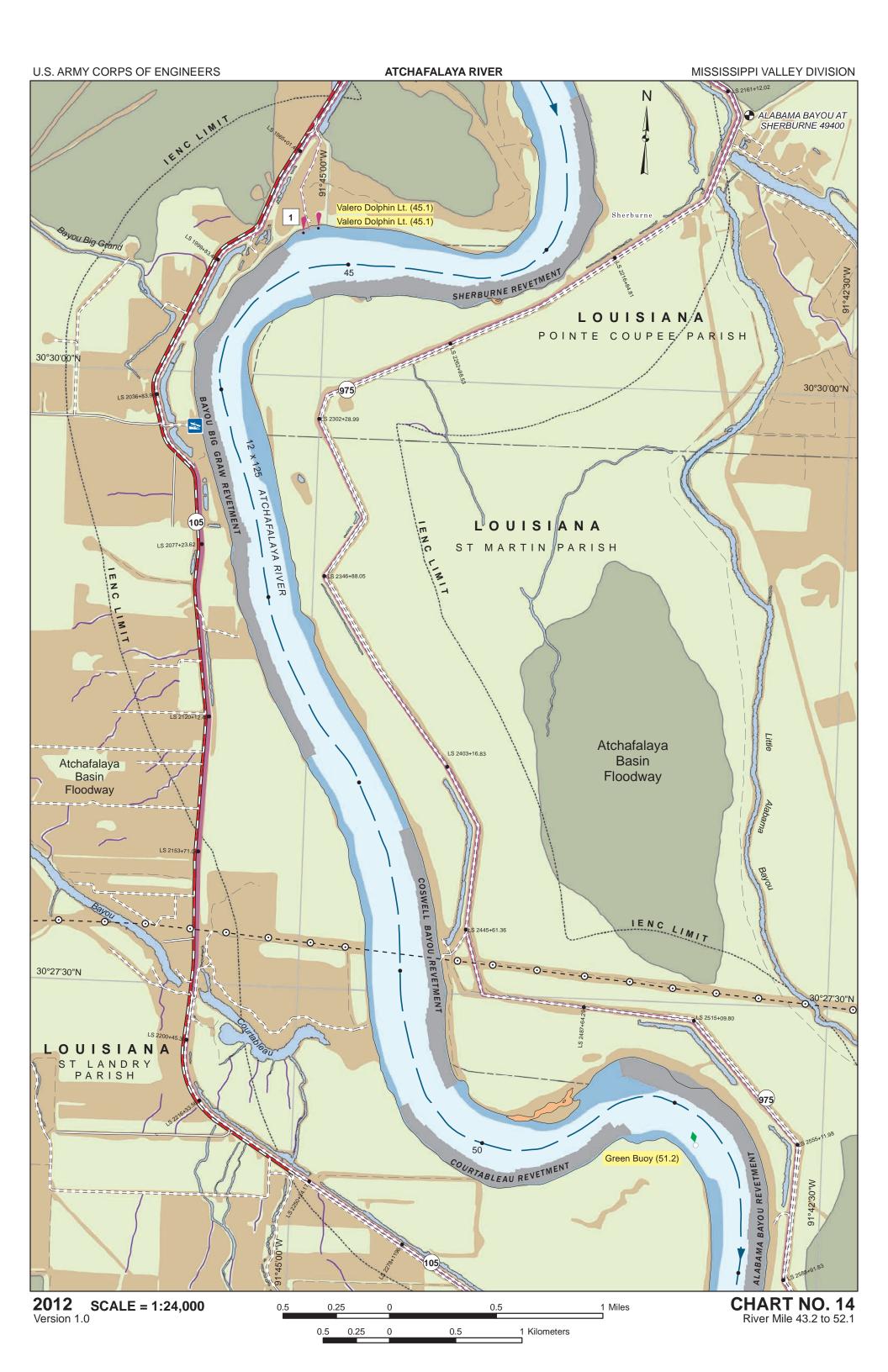




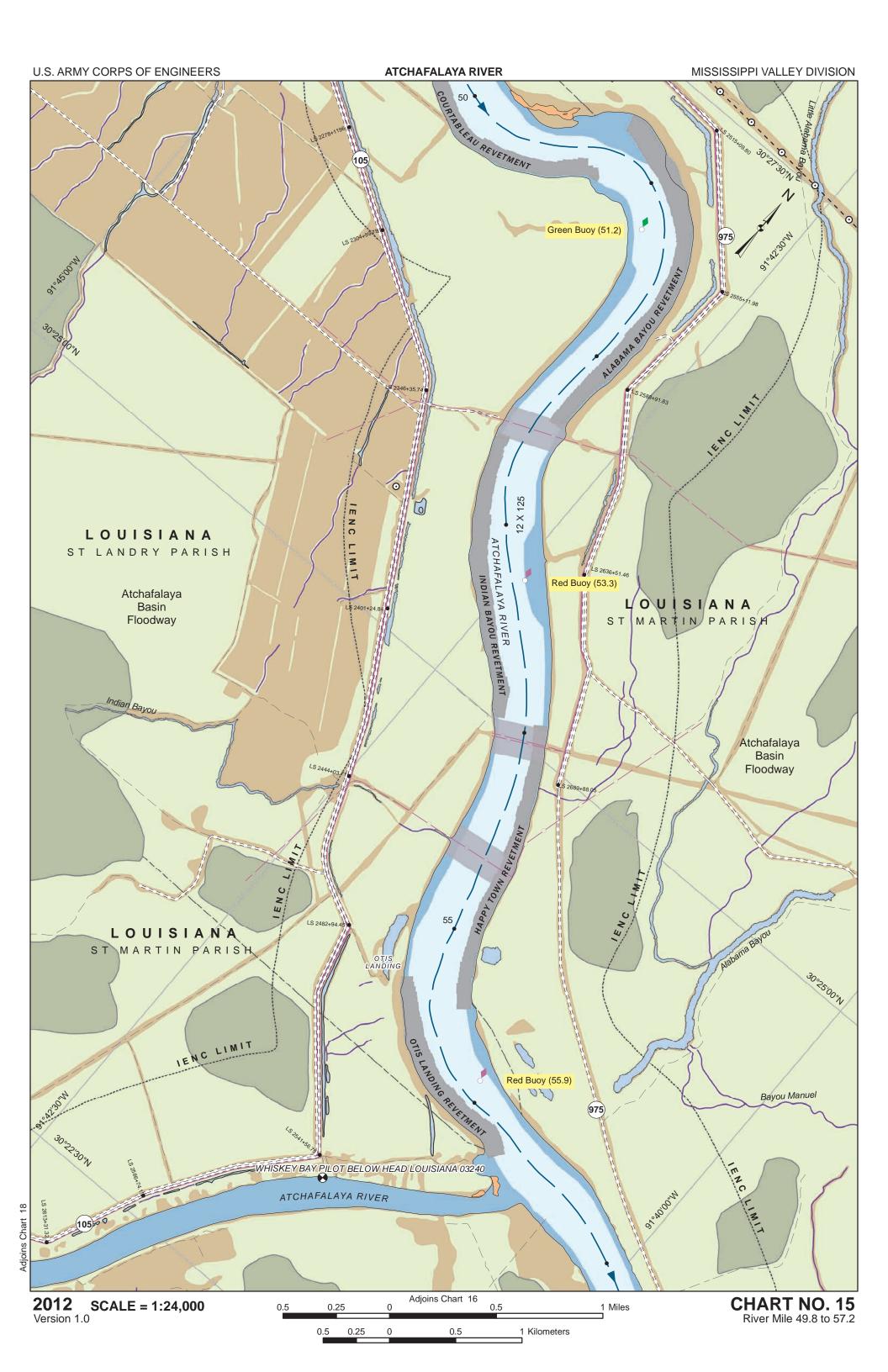


	UTILITY CROSSING				
MILES	OWNER				
48.9	AERIAL CROSSING	180.9'	GULF STATES UTILITY CO.		

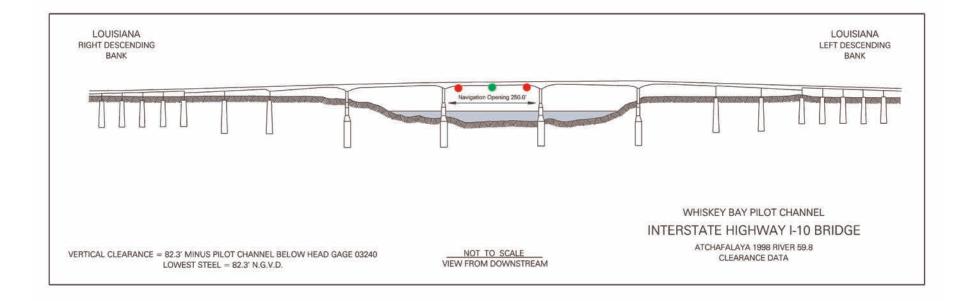
FACILITIES			
DISPLAY NUMBER	NAME	RIVER MILE	BANK
1	BASIS USA DOCK	45.2	RIGHT

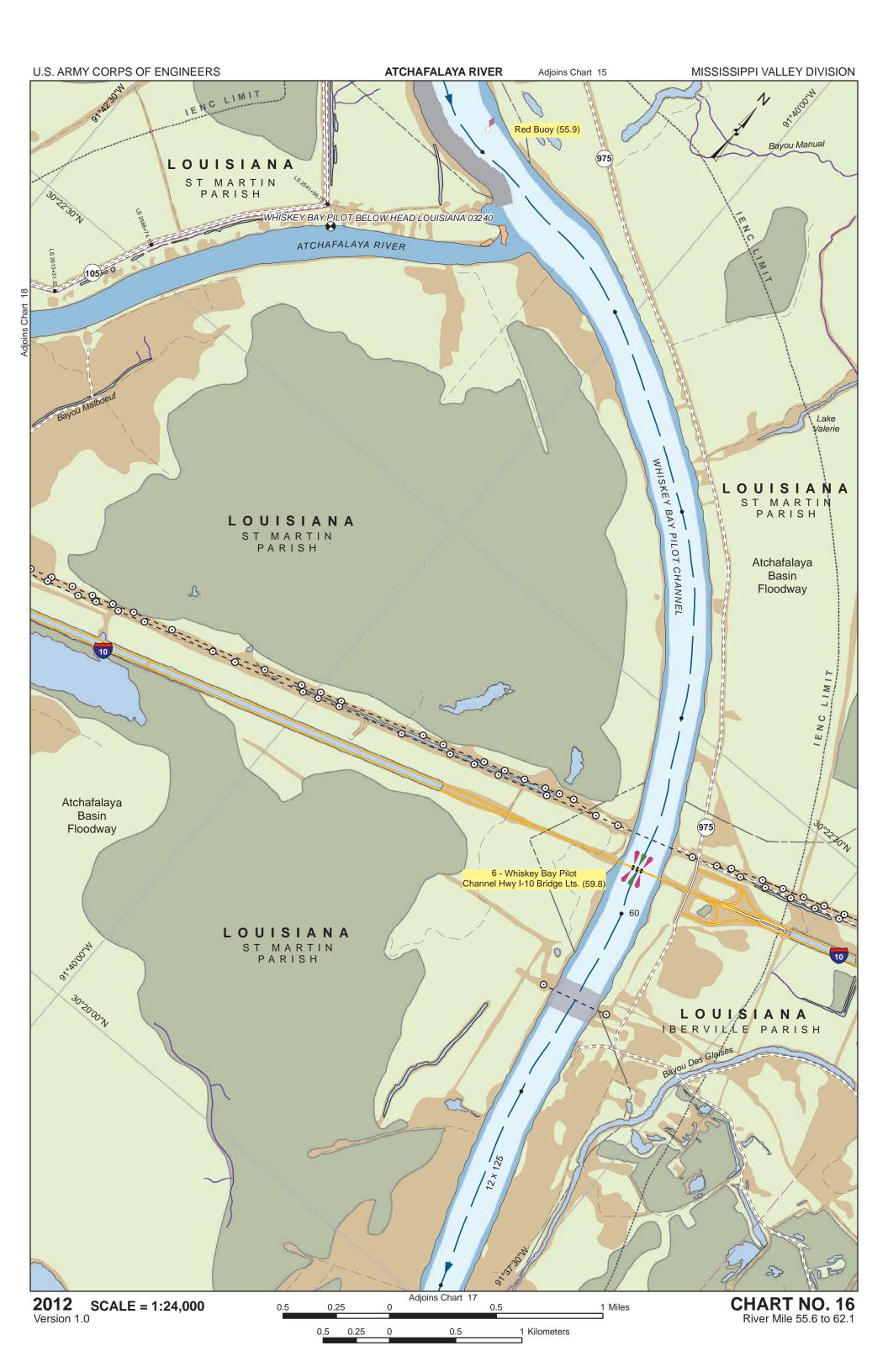


	UTILITY CROSSING				
MILES	TYPE OF CONSTRUCTION	VERTICAL ELEV N.G.V.D.	OWNER		
52.4	1-10" GAS PIPELINE		DIXIE PIPELINE CO.		
54.0 2-LIQUID HYDROGEN PIPELINES			PROMIX L.L.C.		
54.7	2-4" GAS PIPELINES		EQUILON PIPELINE CO.		



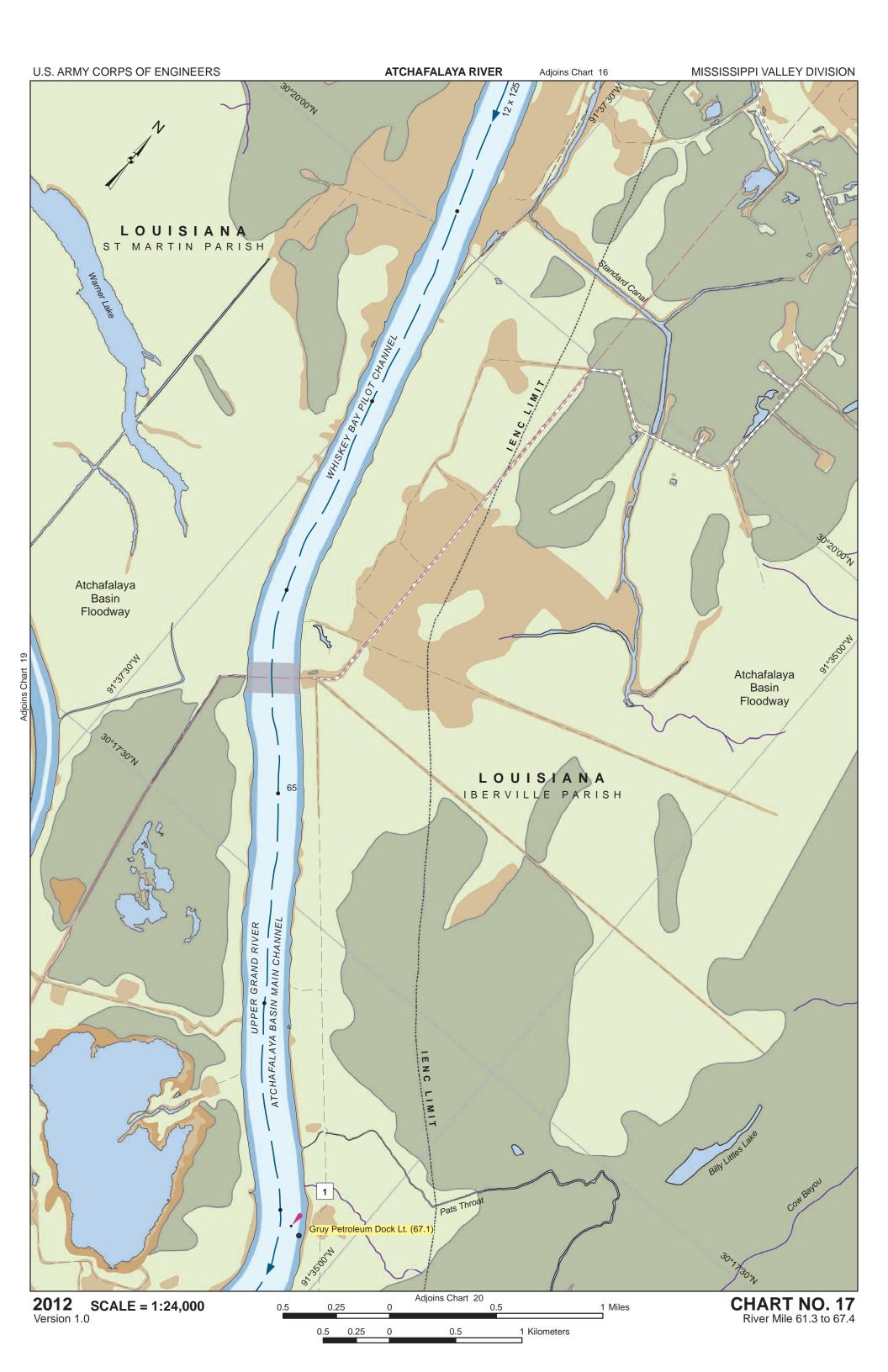
	UTILITY CROSSING					
MILES	TYPE OF CONSTRUCTION	VERTICAL ELEV N.G.V.D.	OWNER			
59.6	AERIAL CROSSING	108.1'	GULF STATES UTILITY CO.			
60.5	AERIAL CROSSING	89.4'	UNION TEXAS PETROCHEMICAL			



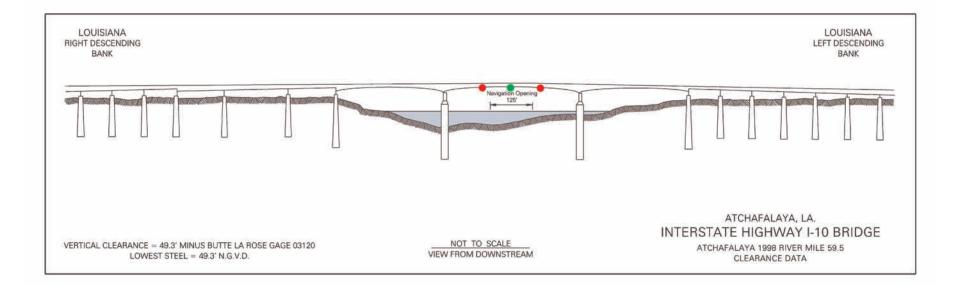


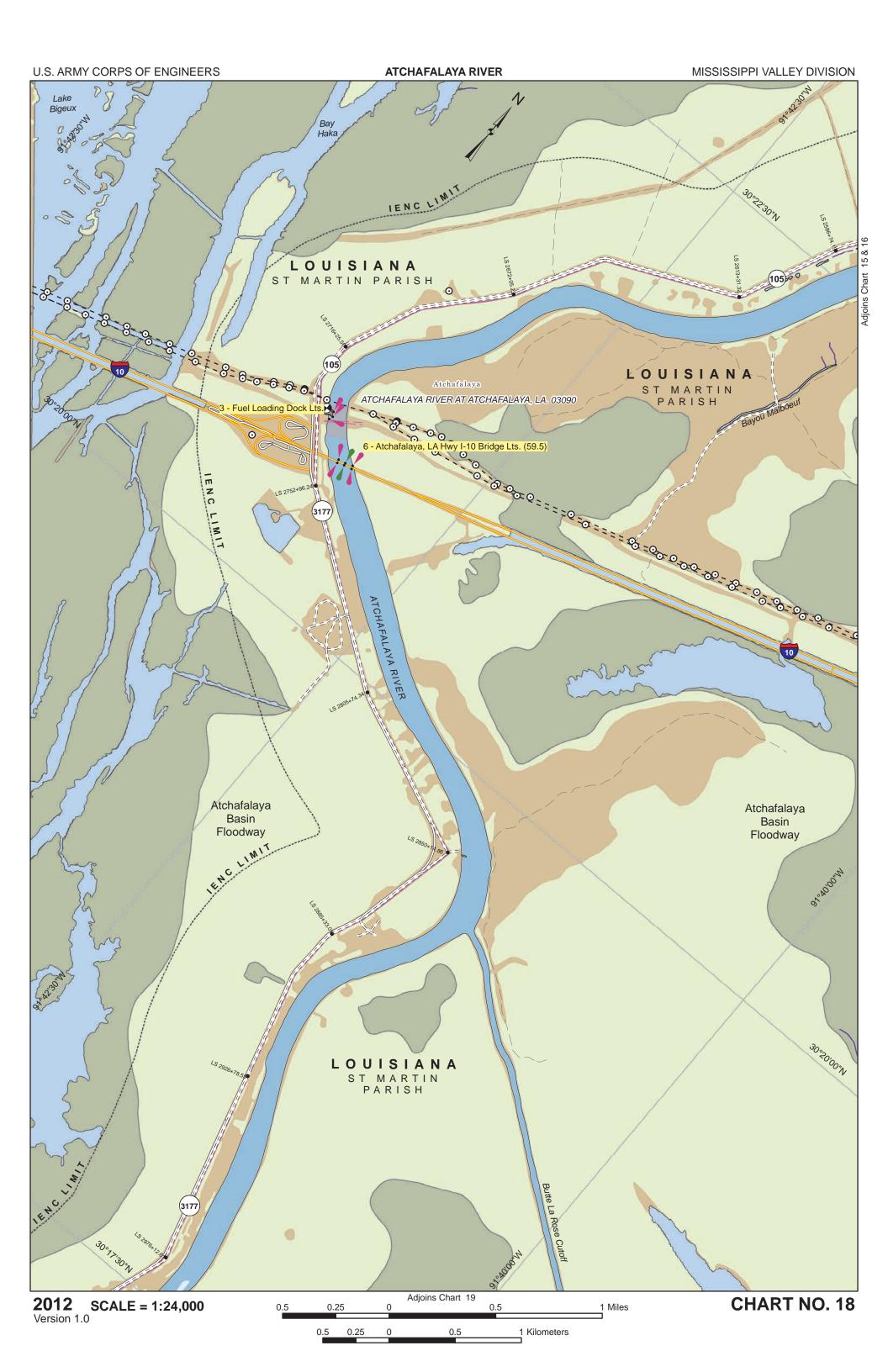
	UTILITY CROSSING				
MILES	TYPE OF CONSTRUCTION	VERTICAL ELEV N.G.V.D.	OWNER		
64.4	1-10" GAS PIPELINE		SOUTHERN NAT. GAS CO.		

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

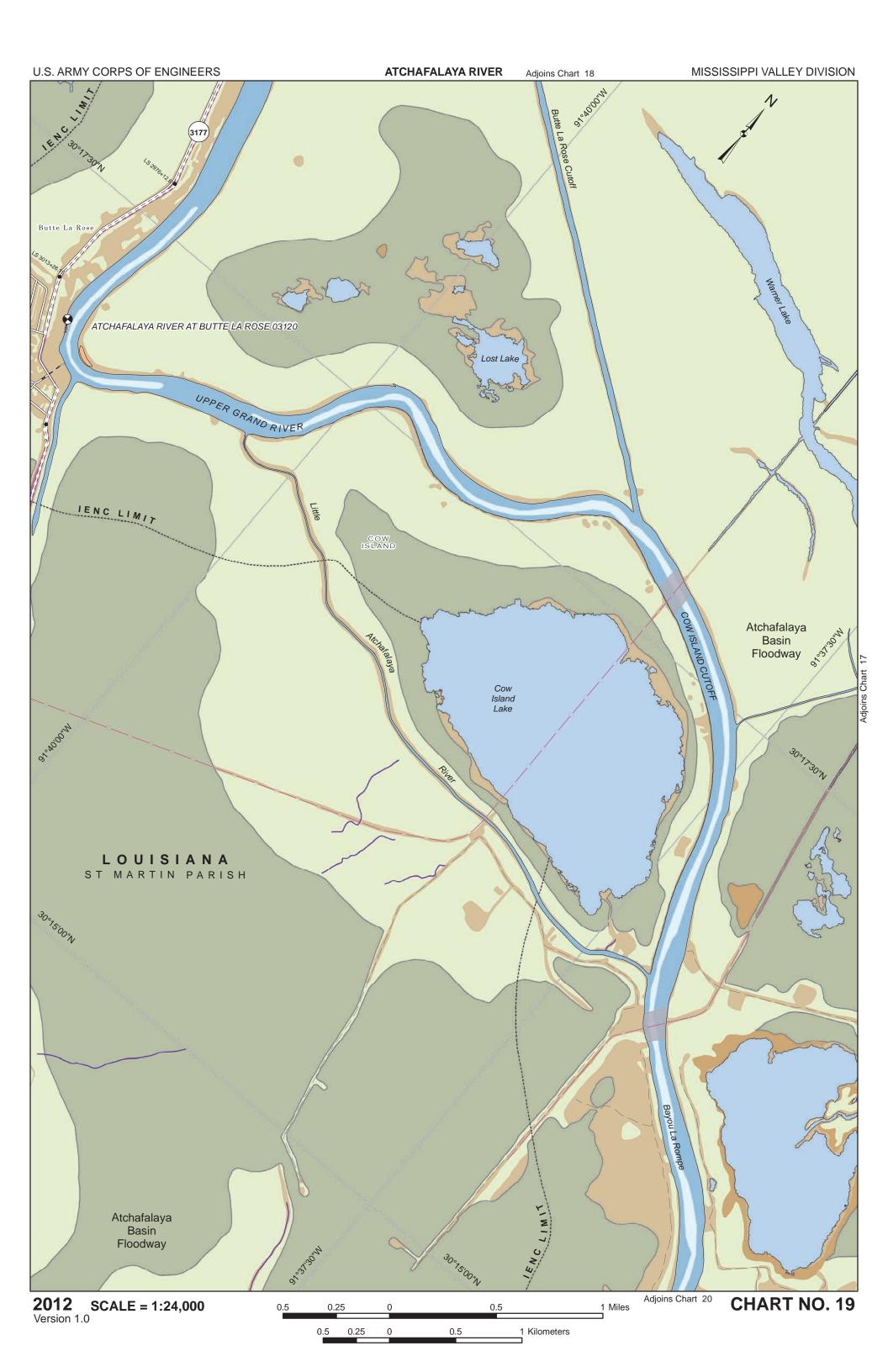


	UTILITY CROSSING					
MILES	TYPE OF CONSTRUCTION	OWNER				
	AERIAL CROSSING	140.5'	GULF STATES UTILITY CO.			
	2 GAS PIPELINES		UNION TEXAS PETROCHEMICAL			

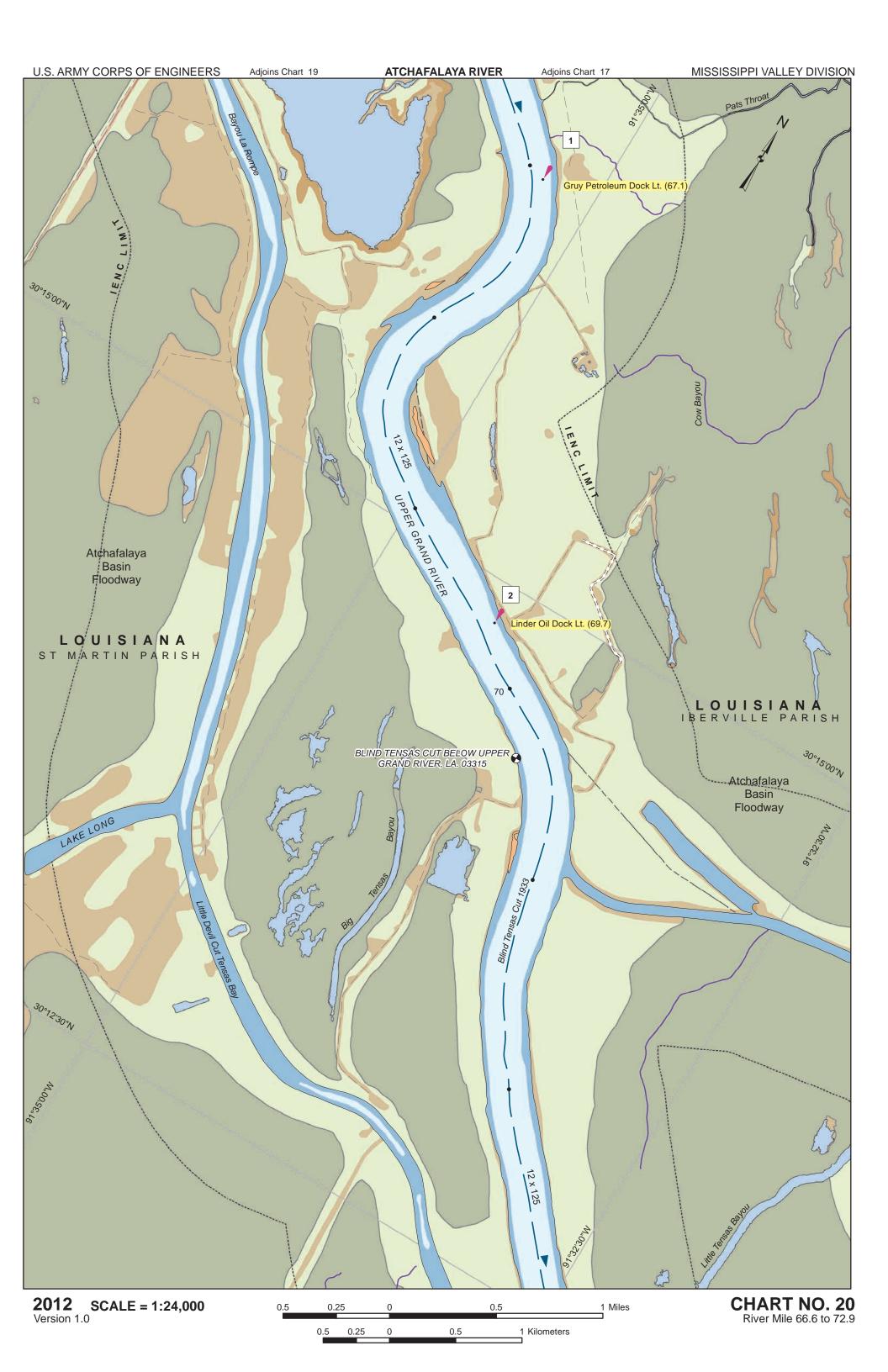




	UTILITY CROSSING					
MILES	MILES TYPE OF CONSTRUCTION VERTICAL ELEV N.G.V.D. OWNER					
	1-8" GAS PIPELINE		GAS GATHERING CORP.			
	1-10" NAT. GAS PIPELINE		SOUTHERN NAT. GAS CO.			

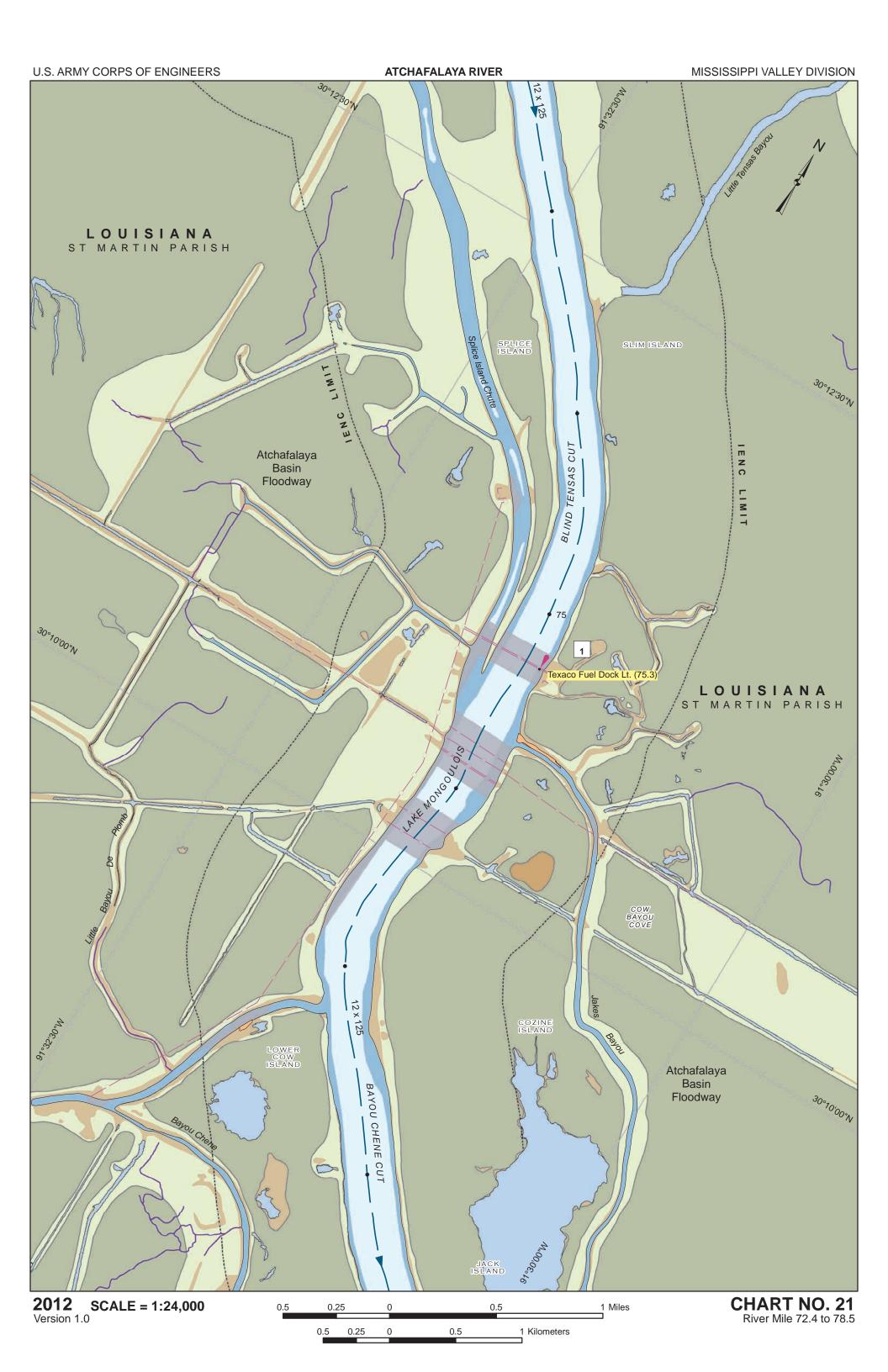


FACILITIES				
DISPLAY NUMBER NAME RIVER MILE BA				
1	67.1	LEFT		
2	LINDER OIL CO. DOCK	69.7	LEFT	

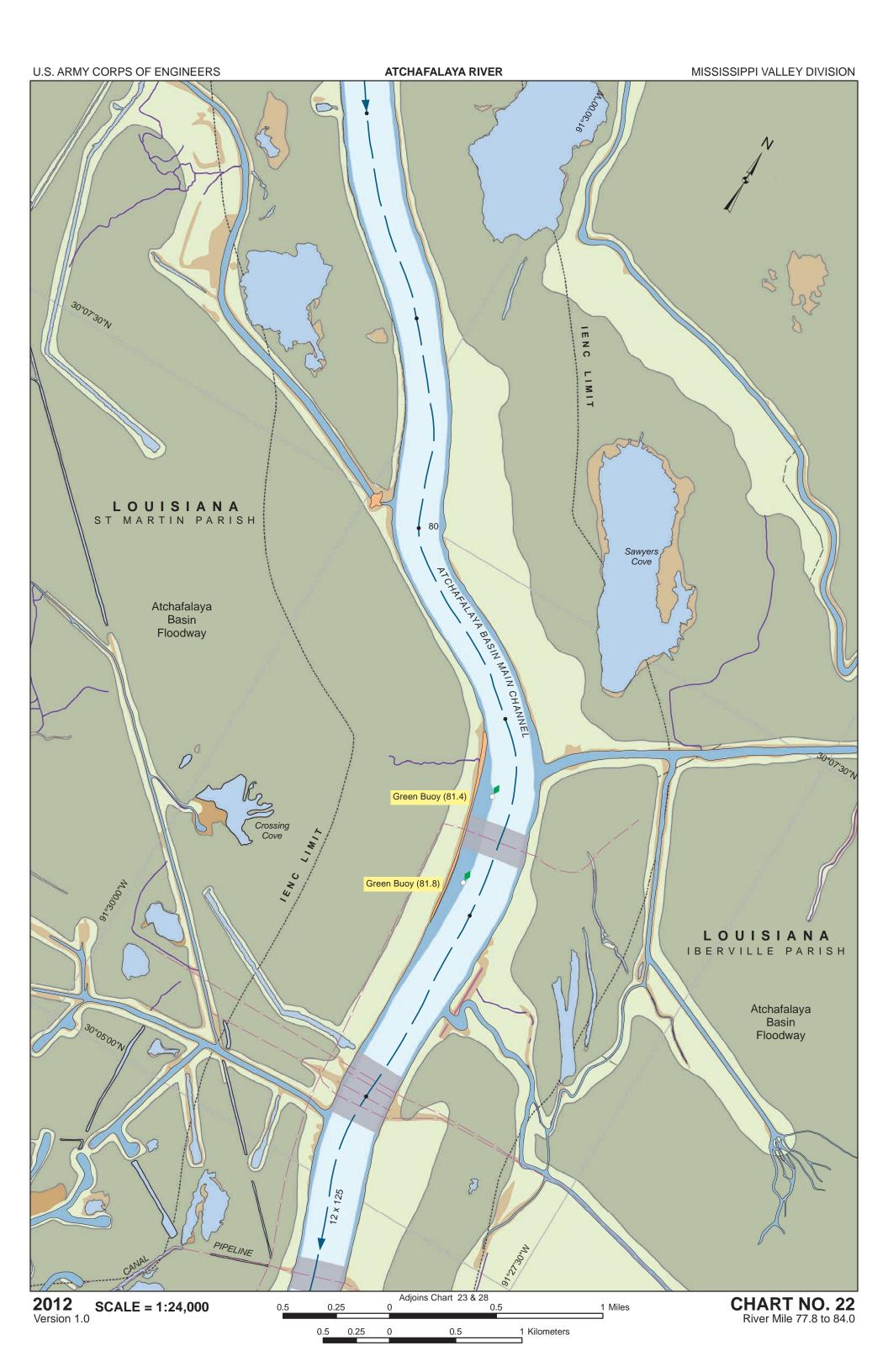


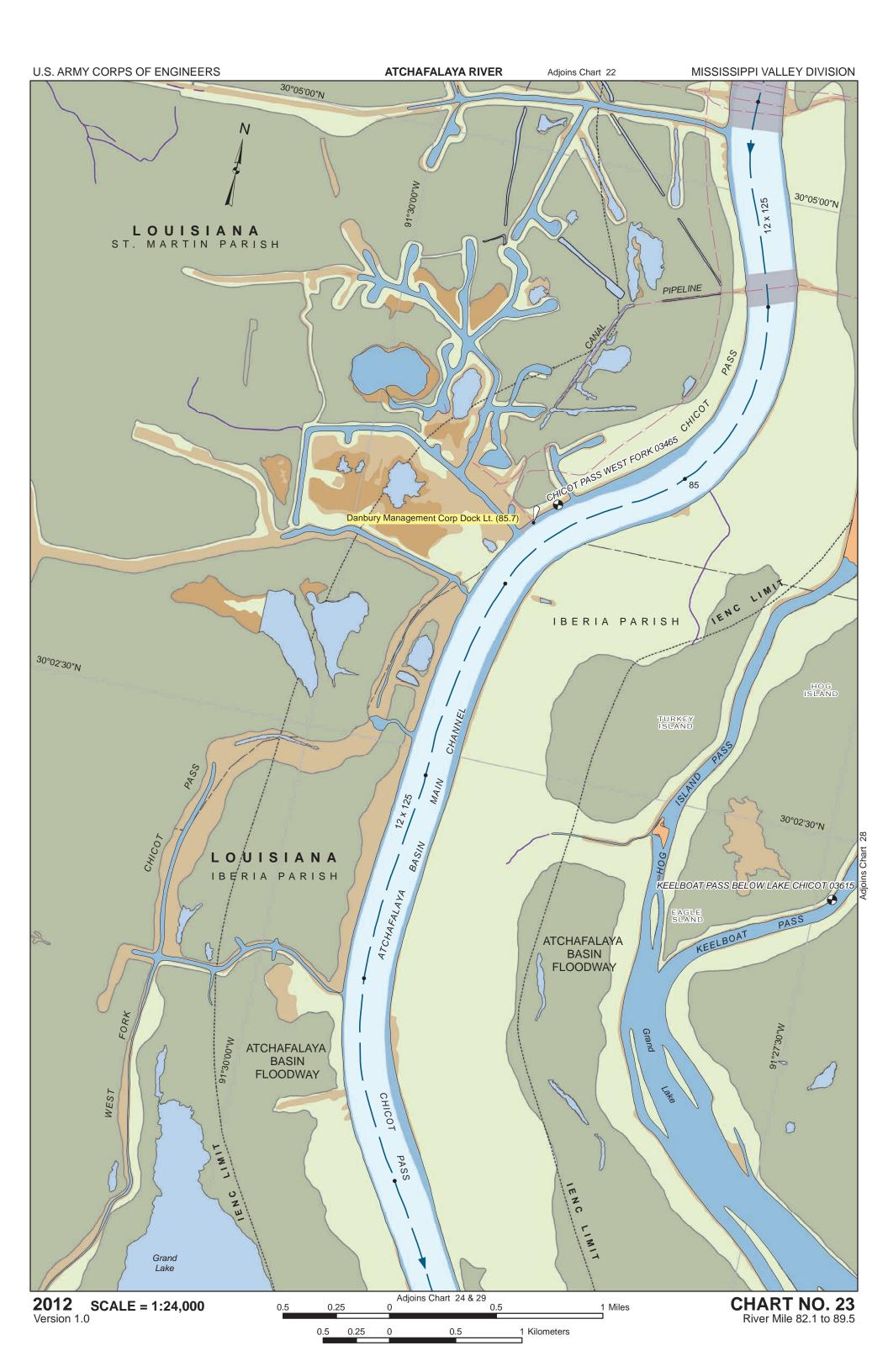
	UTILITY CROSSING				
MILES	TYPE OF CONSTRUCTION	VERTICAL ELEV N.G.V.D.	OWNER		
75.2	2-6" GAS PIPELINES		EQUILON PIPELINE CO.		
75.7	1 GAS PIPELINE		LOUISIANA RESOURCES PIPELINE CO.		
75.8	1-6" NAT. GAS PIPELINE		SOUTHERN NAT. GAS CO.		
75.8	1-12" ETHYLENE PIPELINE		EQUILON PIPELINE CO.		
75.8	1-10" PROPYLENE 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 BAN			BANK
1	75.3	LEFT	

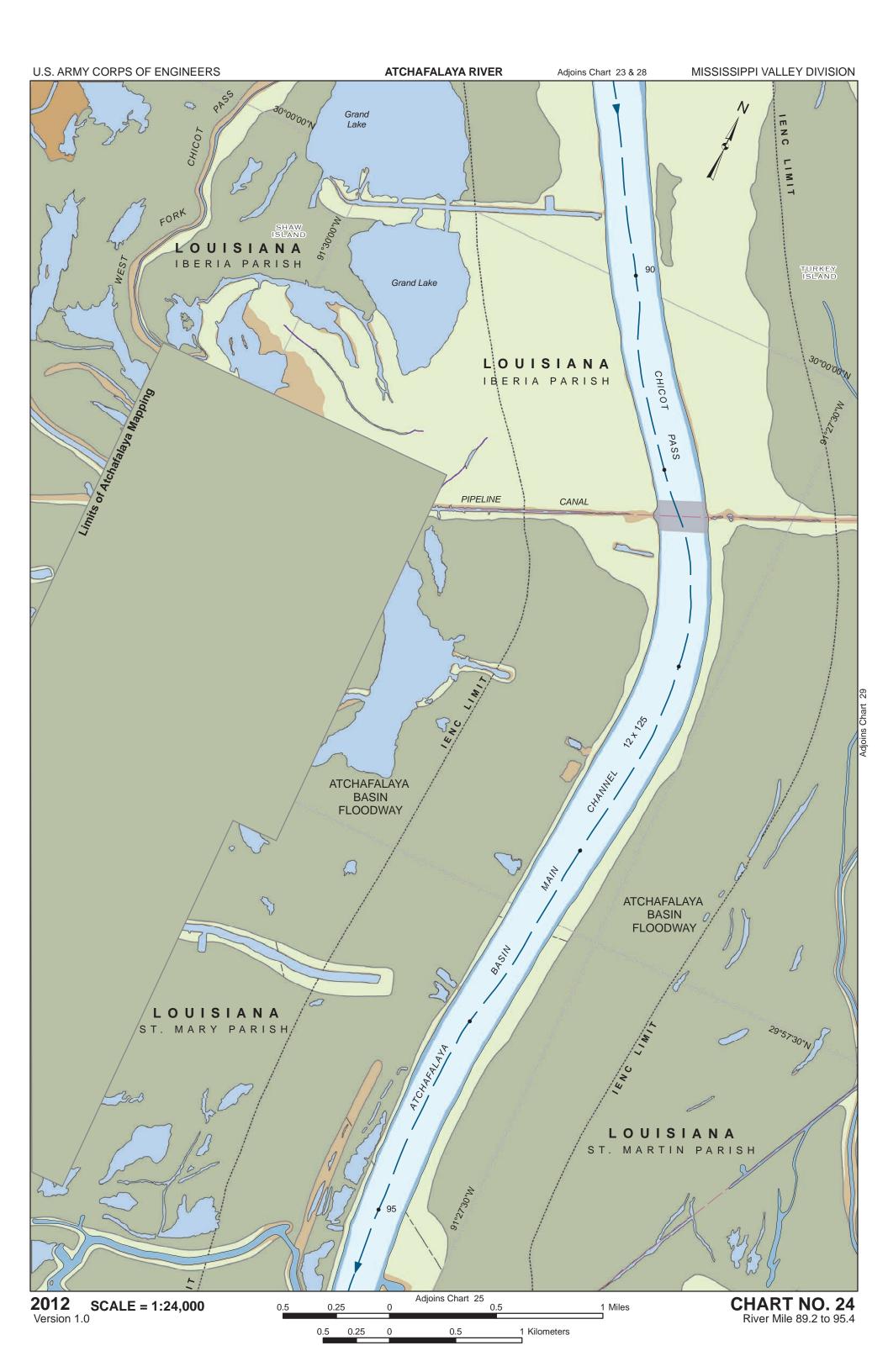


	UTILITY CROSSING			
MILES	TYPE OF CONSTRUCTION	VERTICAL ELEV N.G.V.D.	OWNER	
81.6	1-6" OIL PIPELINE		EXXON PIPELINE CO.	
82.9	1 LPG PIPELINE		DOW CHEMICAL CO. USA	
82.9	1-8" LIQ. GAS PIPELINE		TRANS CANADA GAS PROCESSING	
83.0	1 GAS PIPELINE		DOW PIPELINE CO.	
83.1	2-8" NAT. GAS PIPELINES		ENTERPRISE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

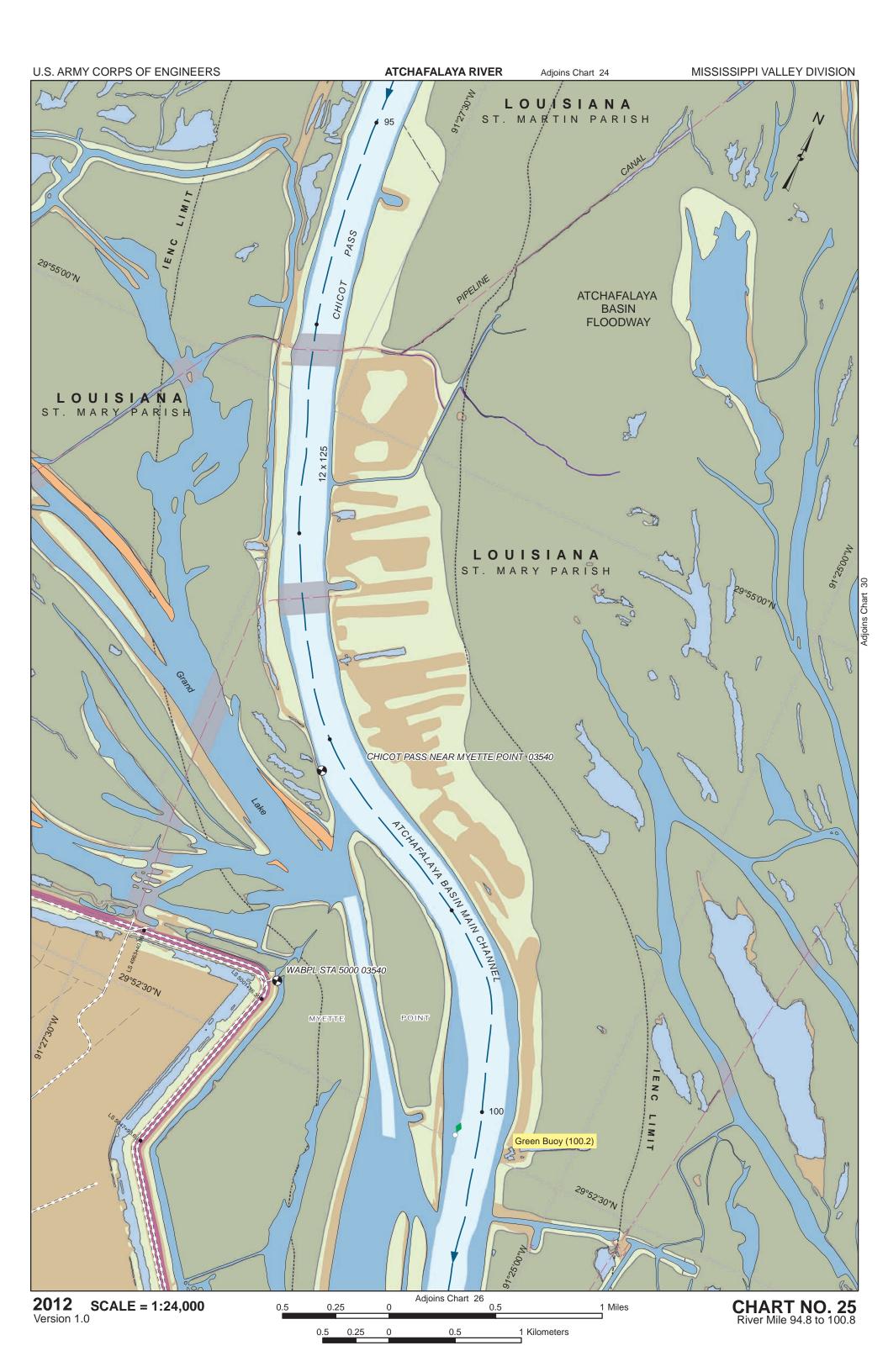




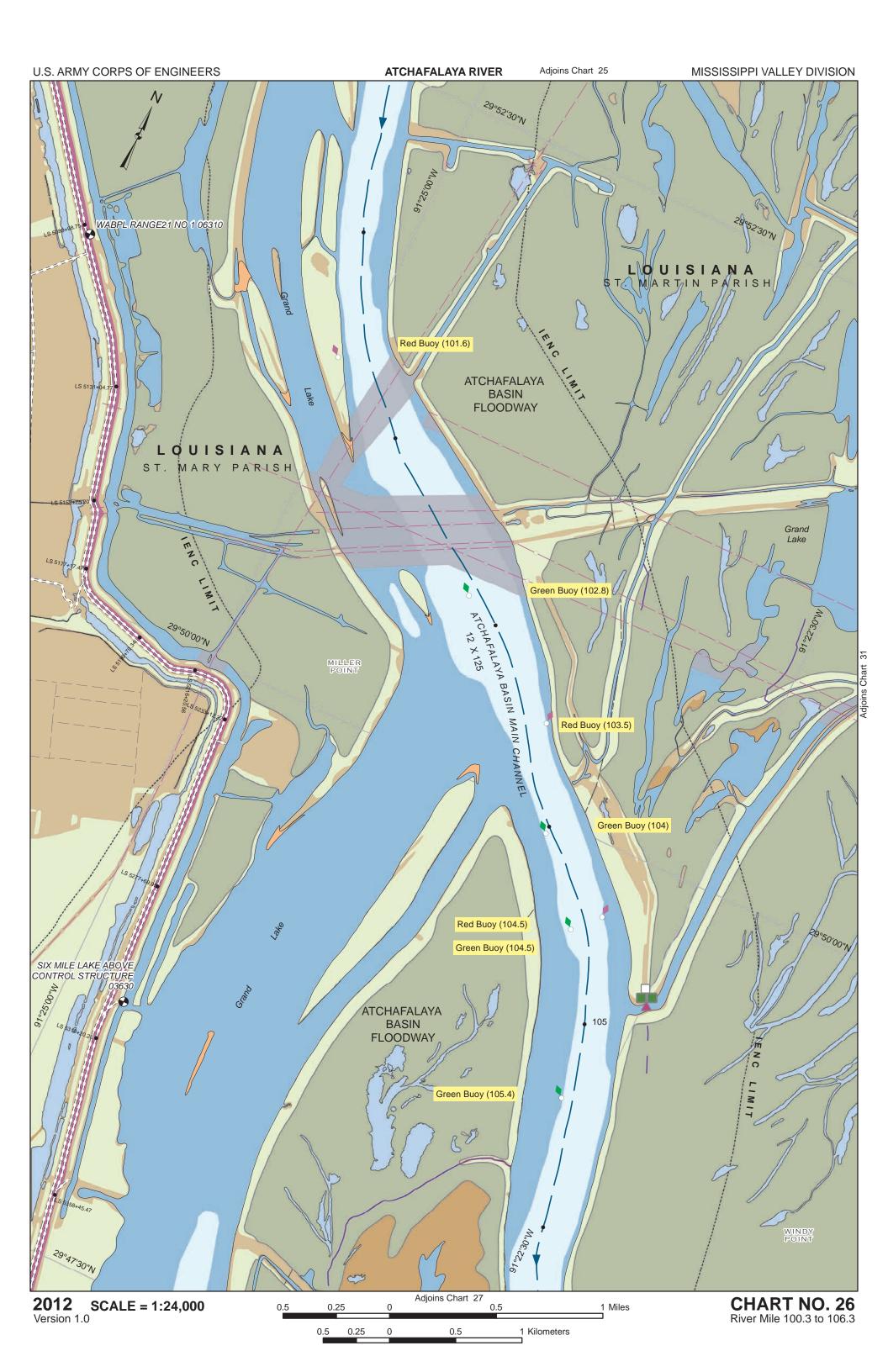
	UTILITY CROSSING			
MILES	TYPE OF CONSTRUCTION	VERTICAL ELEV N.G.V.D.	OWNER	
91.2	1-12" GAS PIPELINE		TEXAS GAS TRANS. CO.	



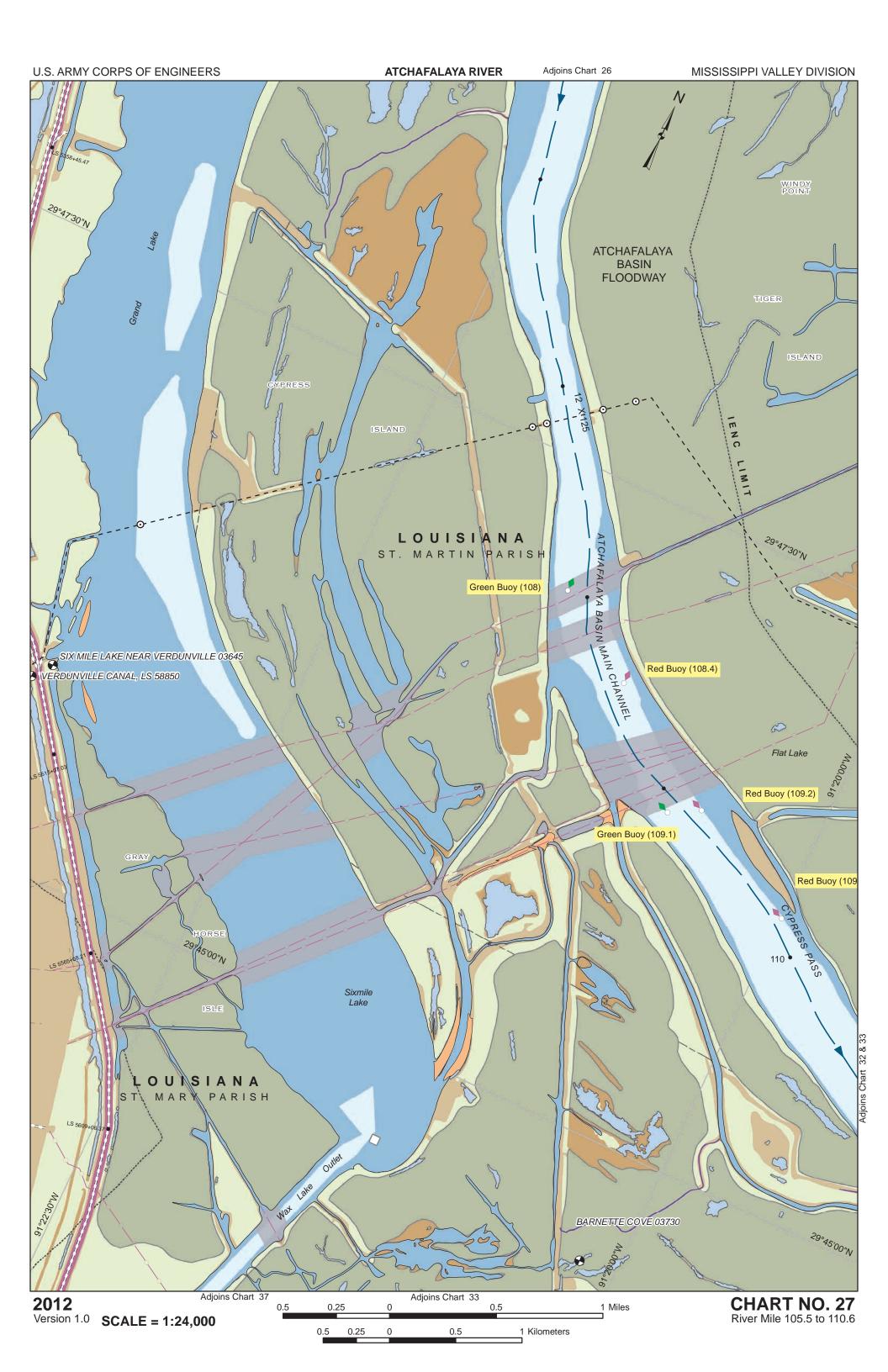
	UTILITY CROSSING			
MILES	MILES TYPE OF CONSTRUCTION VERTICAL ELEV N.G.V.D. OWNER			
96.1	1-12" GAS PIPELINE		TEXAS GAS TRANS. CORP.	
97.3	1-4" GAS PIPELINE		LOUISIANA INTRASTATE GAS CORP.	



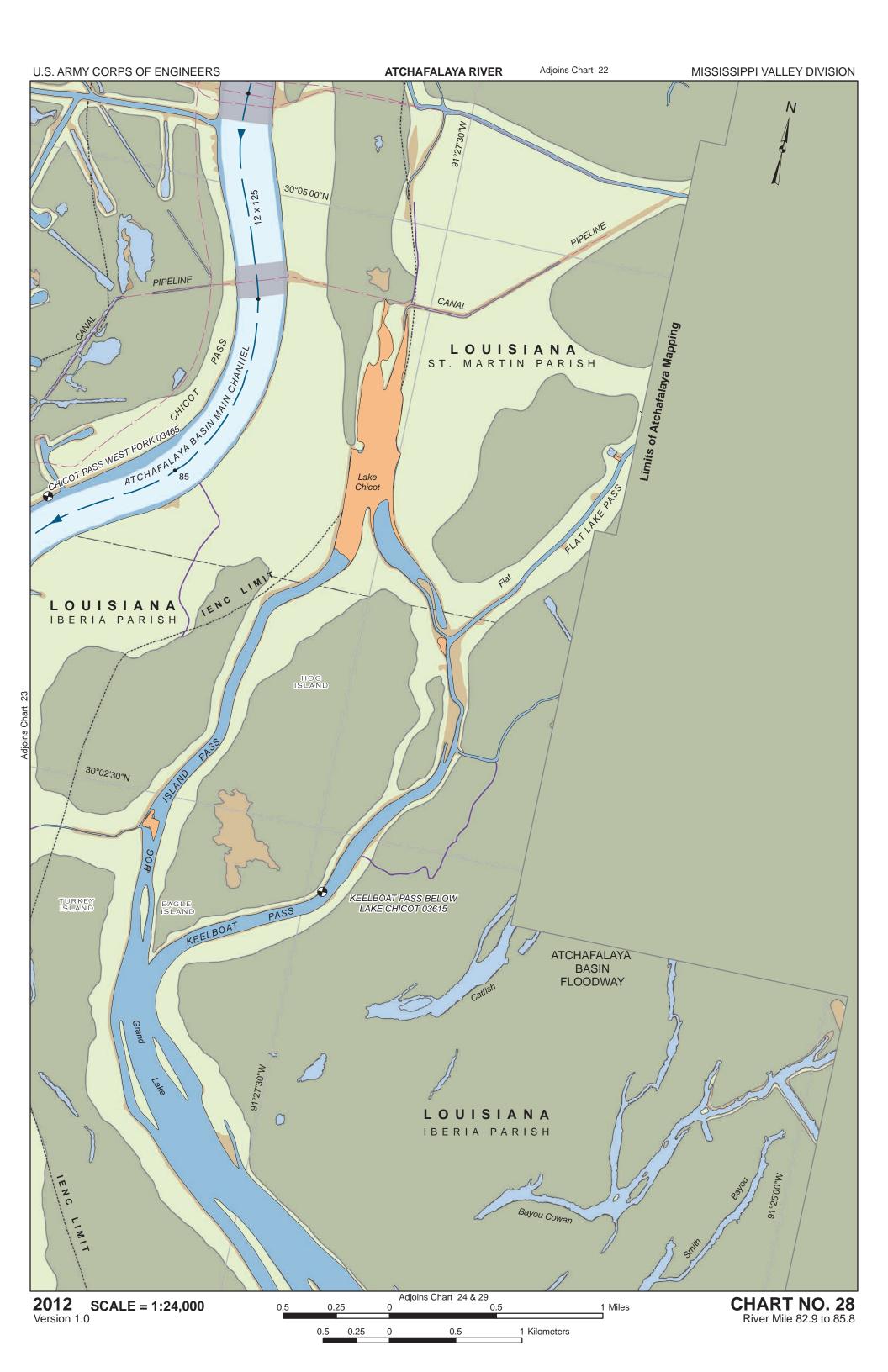
	UTILITY CROSSING			
MILES	TYPE OF CONSTRUCTION	VERTICAL ELEV N.G.V.D.	OWNER	
101.8	1-8" LPG PIPELINE		EXXON PIPELINE CO.	
102.4	1-36" NAT. GAS PIPELINE		LOUISIANA INTRASTATE GAS CO.	
102.5	1-20" GAS PIPELINE		ACADIAN GAS PIPELINE SYSTEM	
102.6	1-8" ETHYLENE PIPELINE		UNION CARBIDE PIPELINE INC.	
102.6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



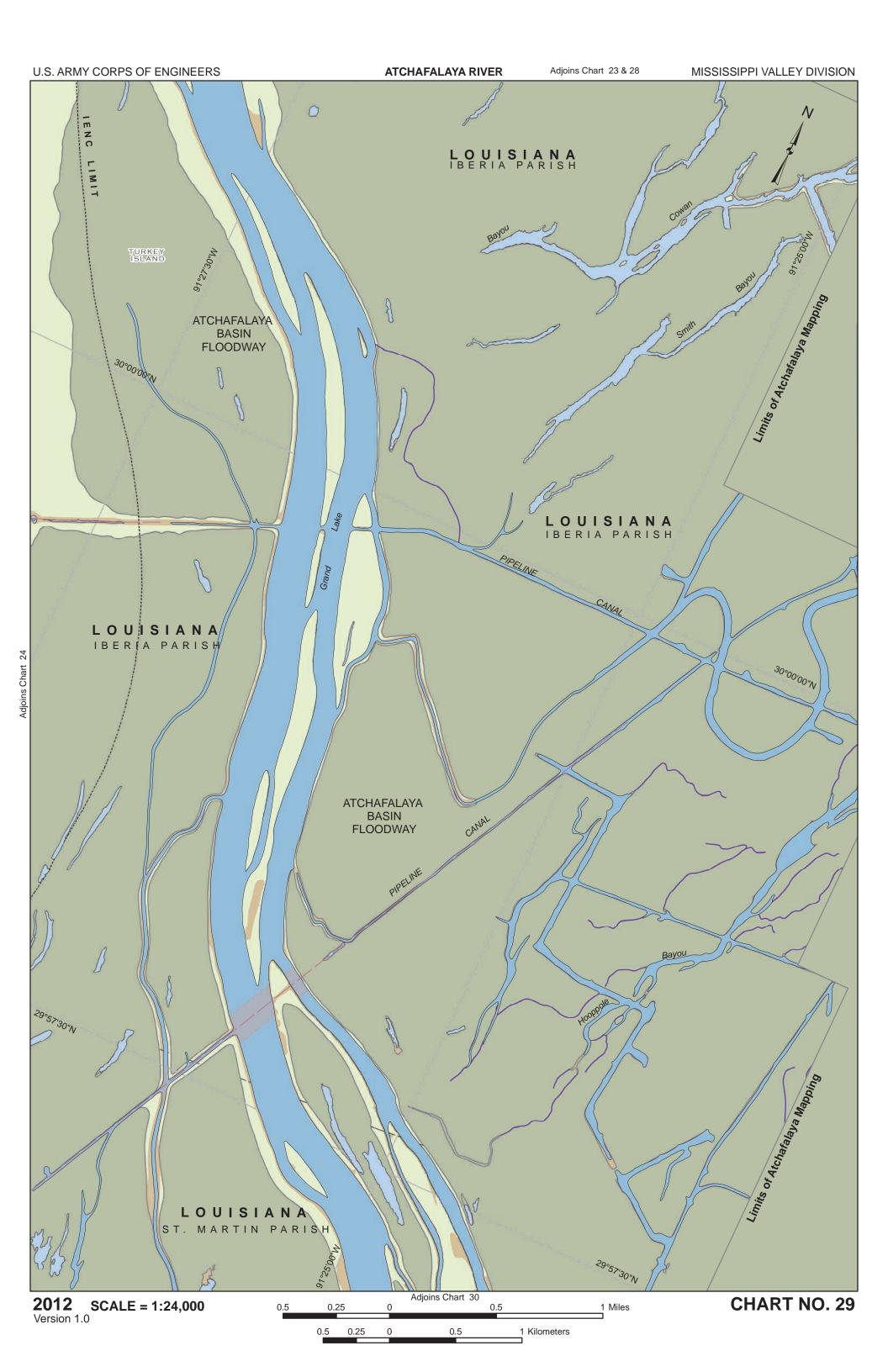
	UTILITY CROSSING			
MILES	TYPE OF CONSTRUCTION	VERTICAL ELEV N.G.V.D.	OWNER	
107.1	AERIAL CROSSING	108.9' (MAIN CHANNEL)	CENTRAL LOUISIANA ELECTRIC CO.	
107.9	1-20" GAS PIPELINE		EXXON GAS TRANS. CO.	
108.2	1-30" NAT. GAS PIPELINE		KOCH GATEWAY PIPELINE CO.	
108.7	1-8" OIL PIPELINE		EXXON PIPELINE CO.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



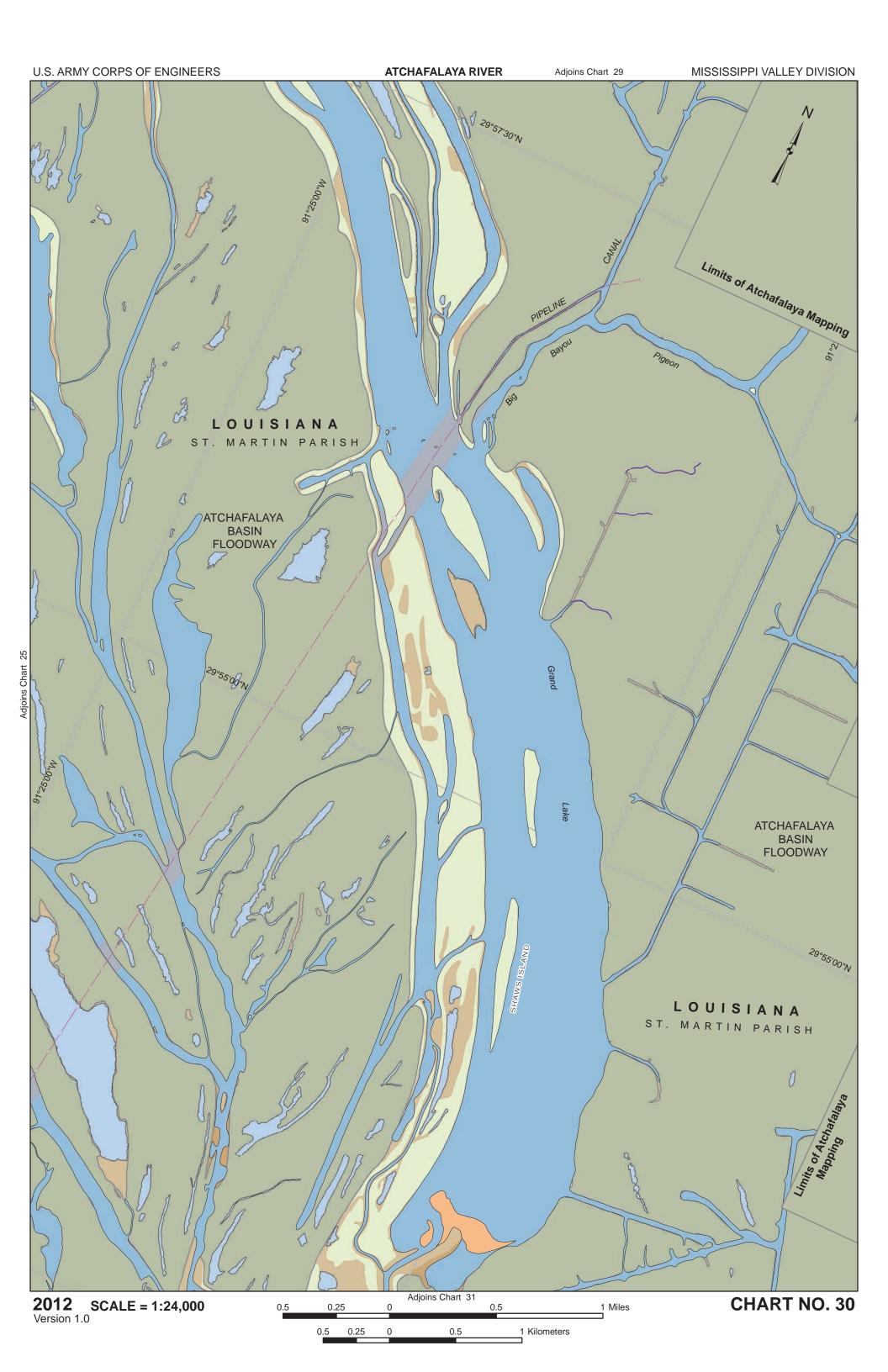
	UTILITY CROSSING			
MILES TYPE OF CONSTRUCTION VERTICAL ELEV N.G.V.D.			OWNER	
83.0	1 GAS PIPELINE		DOW PIPELINE CO.	
83.1	2-8" NAT. GAS PIPELINES		ENTERPRISE PRODUCTS CO.	
83.9	1-8" GAS PIPELINE		FLORIDA GAS TRANSMISSION CO.	



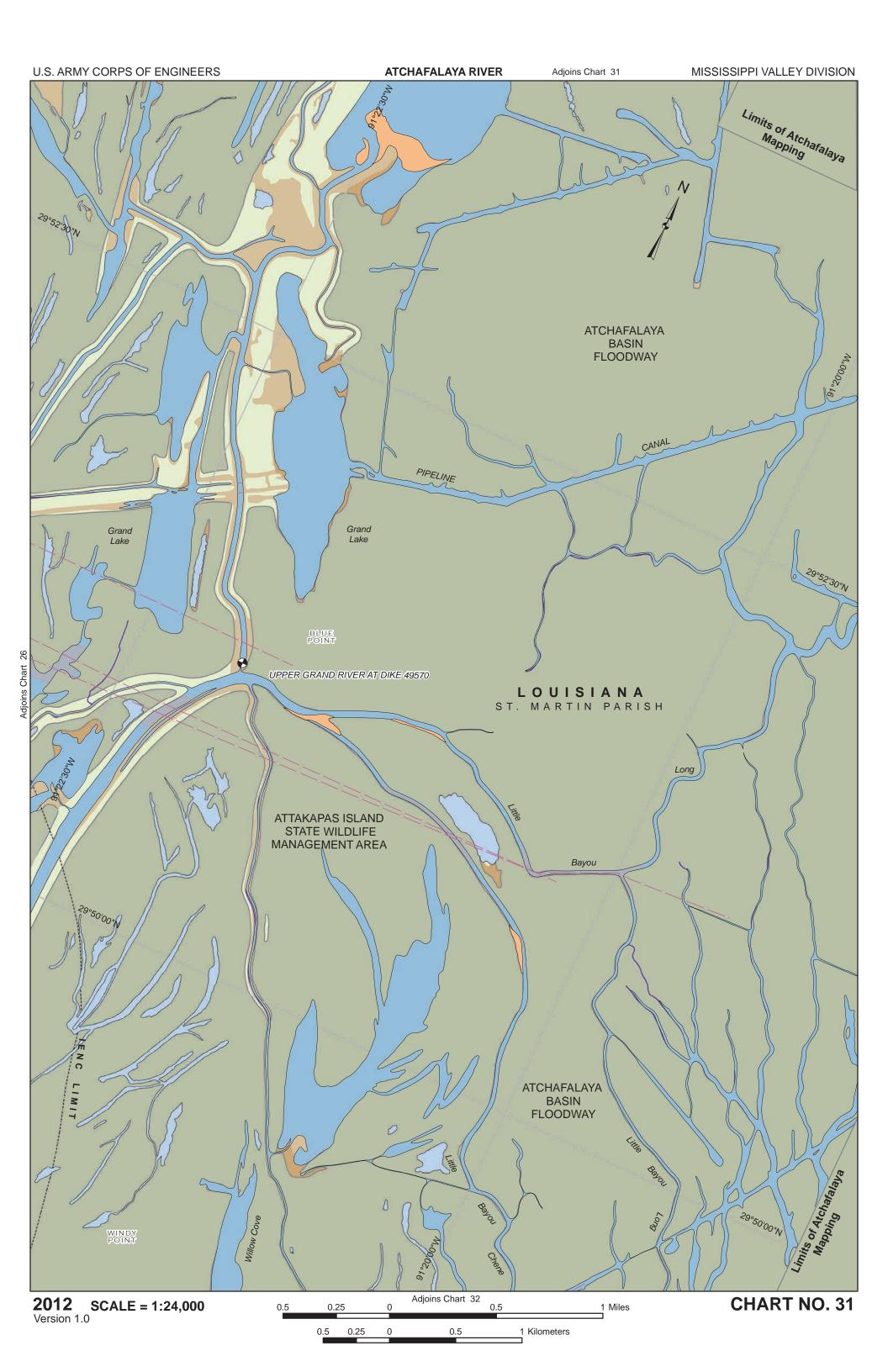
UTILITY CROSSING				
MILES	TYPE OF CONSTRUCTION	VERTICAL ELEV N.G.V.D.	OWNER	
	1-12" GAS PIPELINE		TEXAS GAS TRANS. CORP.	
	1-8" LPG PIPELINE		EXXON PIPELINE CO.	



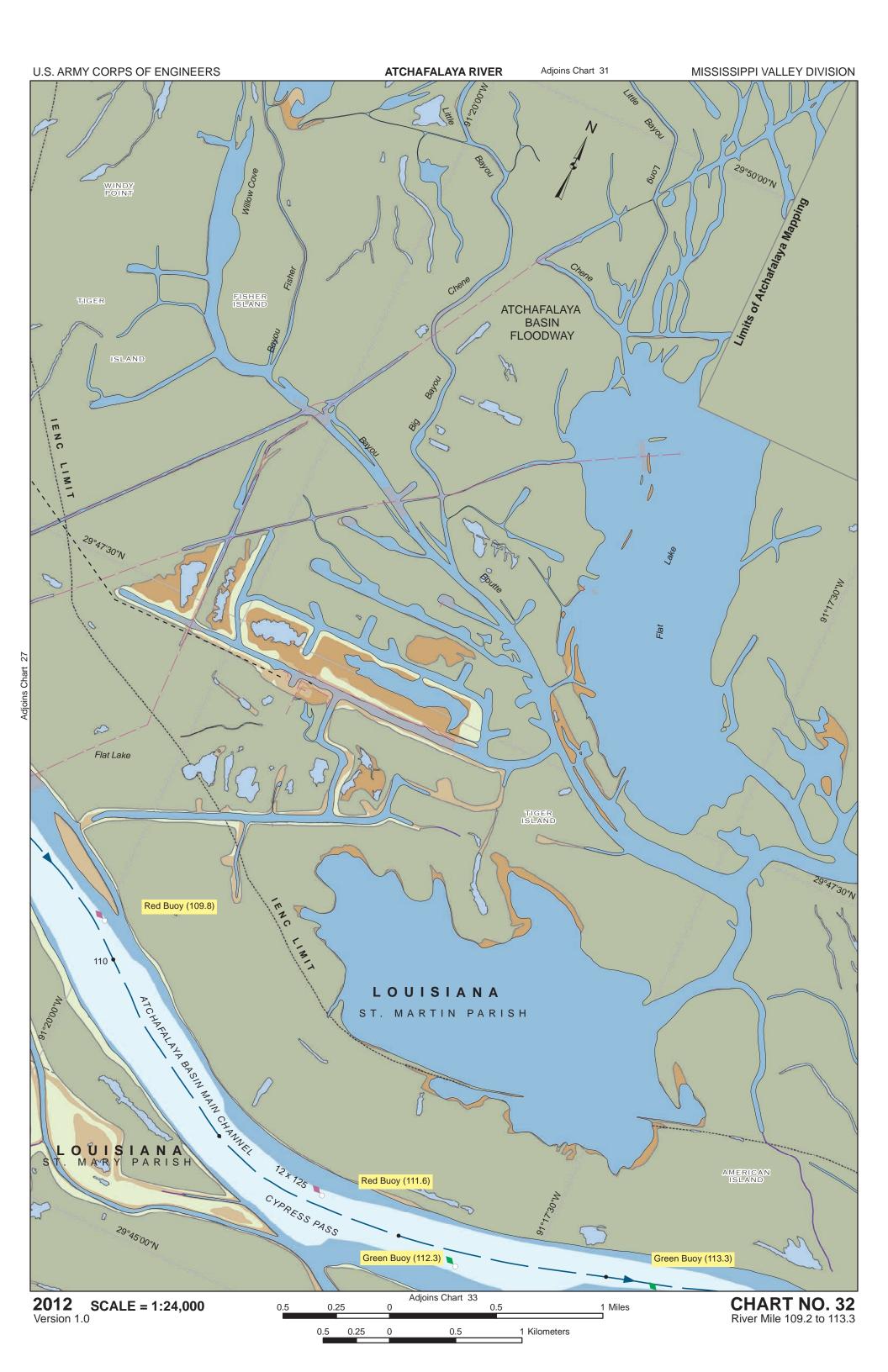
	UTILITY CROSSING				
MILES	TYPE OF CONSTRUCTION	VERTICAL ELEV N.G.V.D.	OWNER		
	1-8" LPG PIPELINE		EXXON PIPELINE CO.		



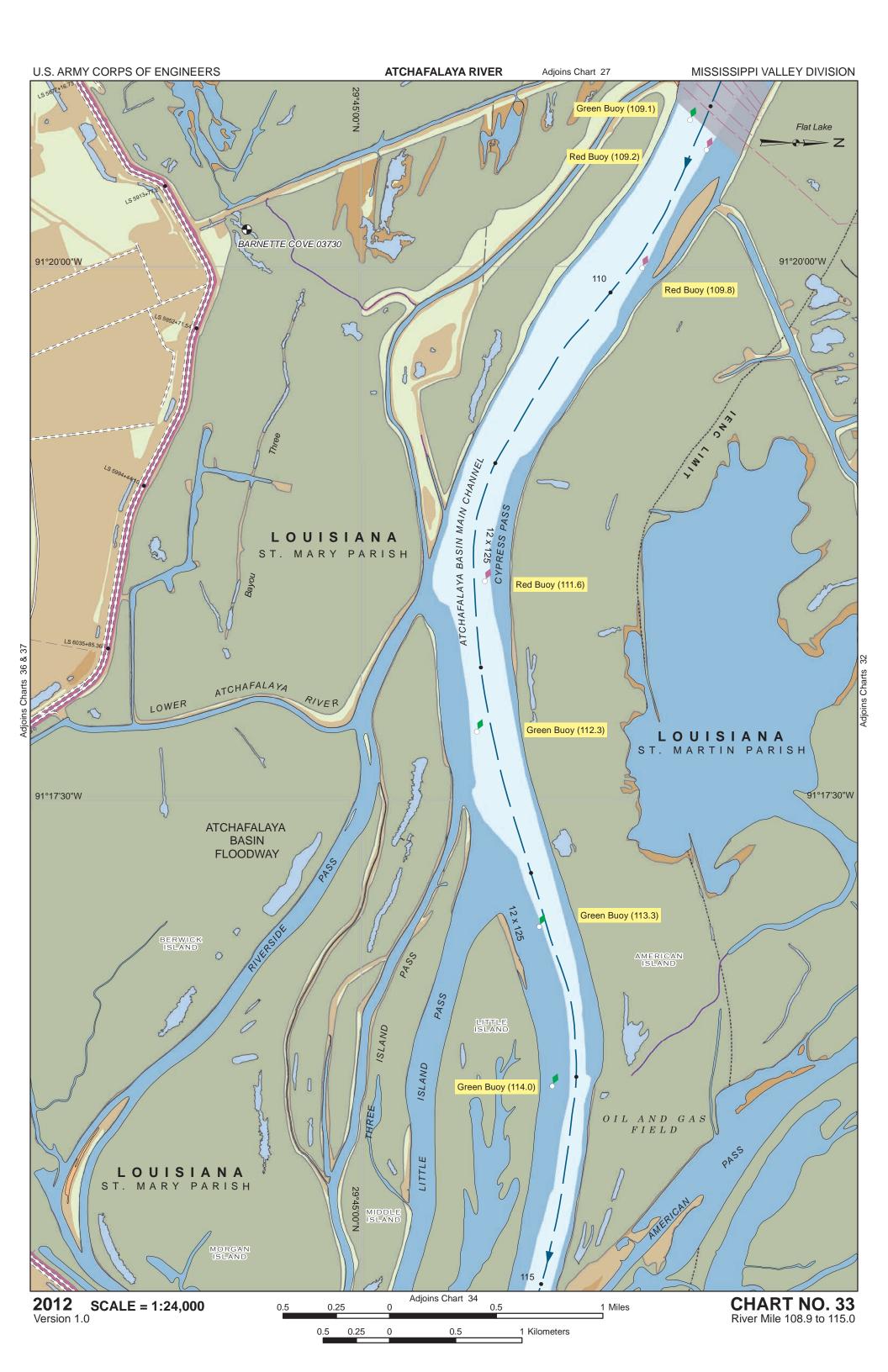
	UTILITY CROSSING				
MILES	TYPE OF CONSTRUCTION	VERTICAL ELEV N.G.V.D.	OWNER		
	1-20" GAS PIPELINE		ACADIAN GAS PIPELINE SYSTEM		
	1-8" ETHYLENE PIPELINE		UNION CARBIDE PIPELINE INC.		
	1-8" ETHYLENE PIPELINE		UNION CARBIDE PIPELINE INC.		
	1-7" GAS PIPELINE		UNITED GAS PIPELINE CO.		



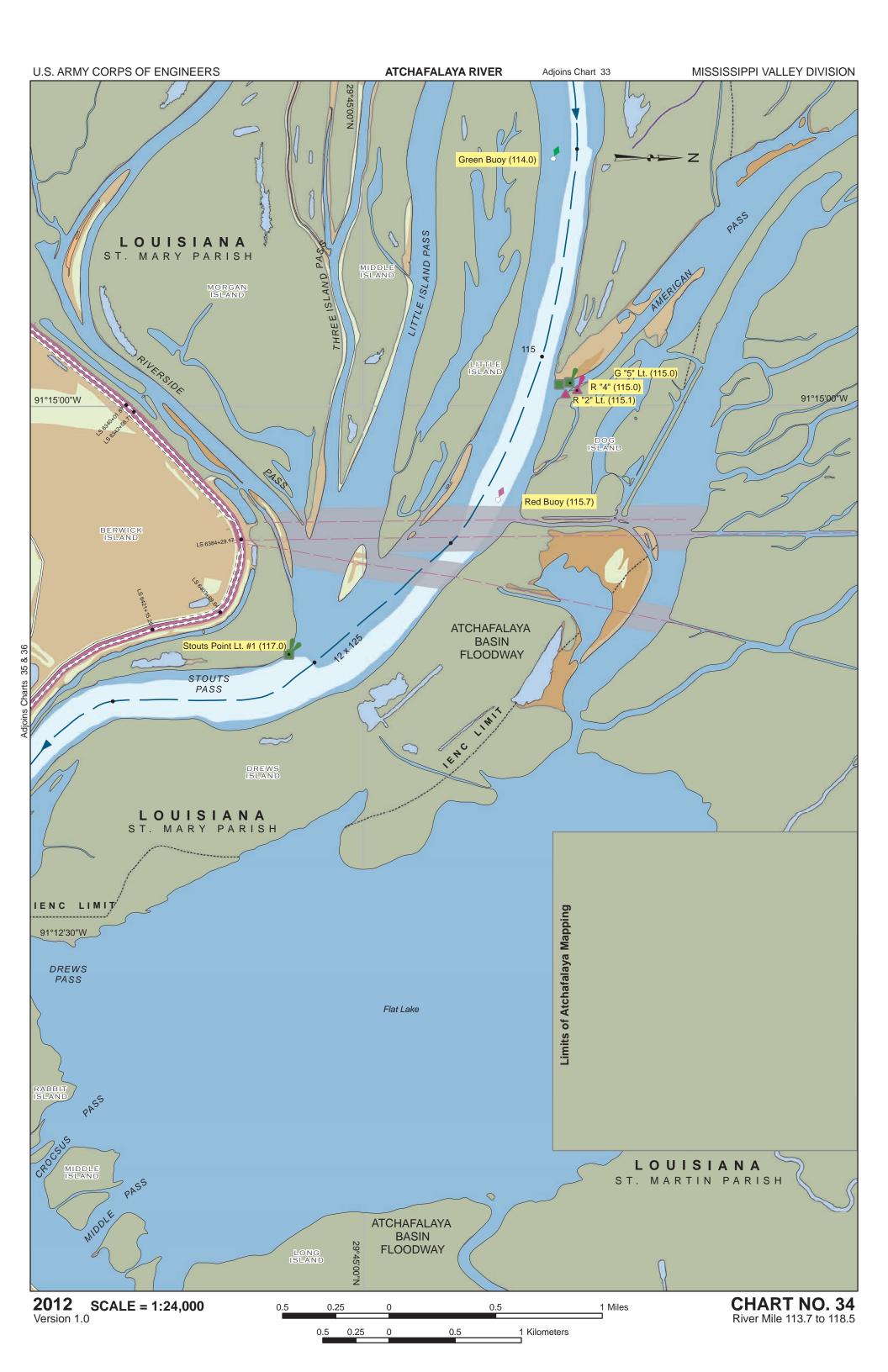
UTILITY CROSSING					
MILES	TYPE OF CONSTRUCTION	VERTICAL ELEV N.G.V.D.	OWNER		
	1-12" GAS PIPELINE		SOUTHERN NAT. GAS CO.		
	1-20" GAS PIPELINE		EXXON CO. U.S.A.		
	1-30" NAT. GAS PIPELINE		KOCH GATEWAY PIPELINE CO.		



	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		

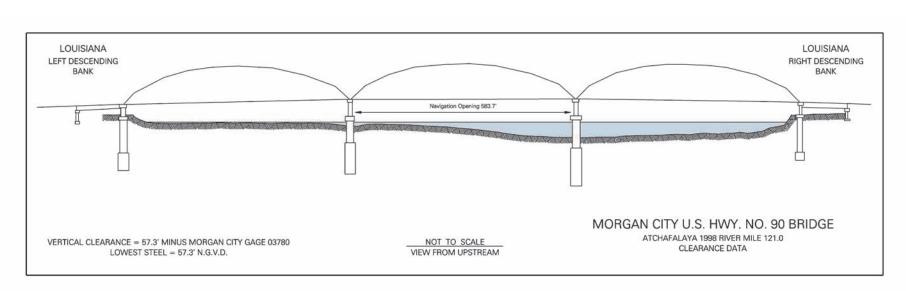


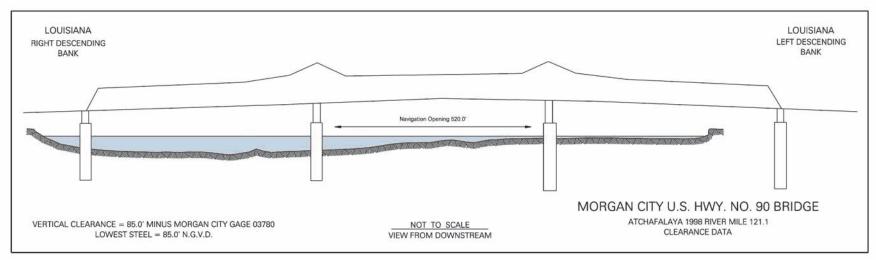
UTILITY CROSSING					
MILES	ILES TYPE OF CONSTRUCTION VERTICAL ELEV N.G.V.D. OWNER				
115.8	1 PIPELINE		PROMIX L.L.C.		
115.9	1-16" GAS PIPELINE		CYPRESS GAS PIPELINE CO.		
116.3	1-30" GAS PIPELINE		BRIDGELINE GAS DISTRIBUTION CO.		

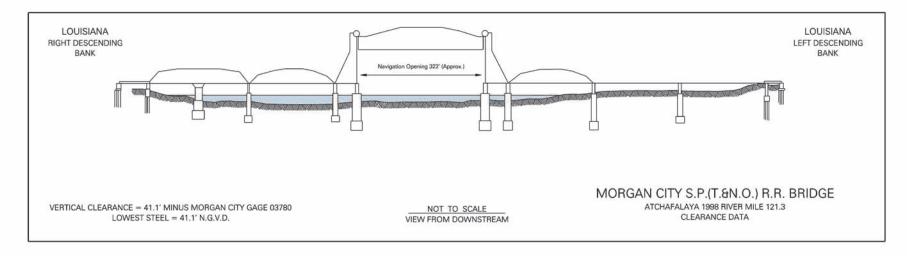


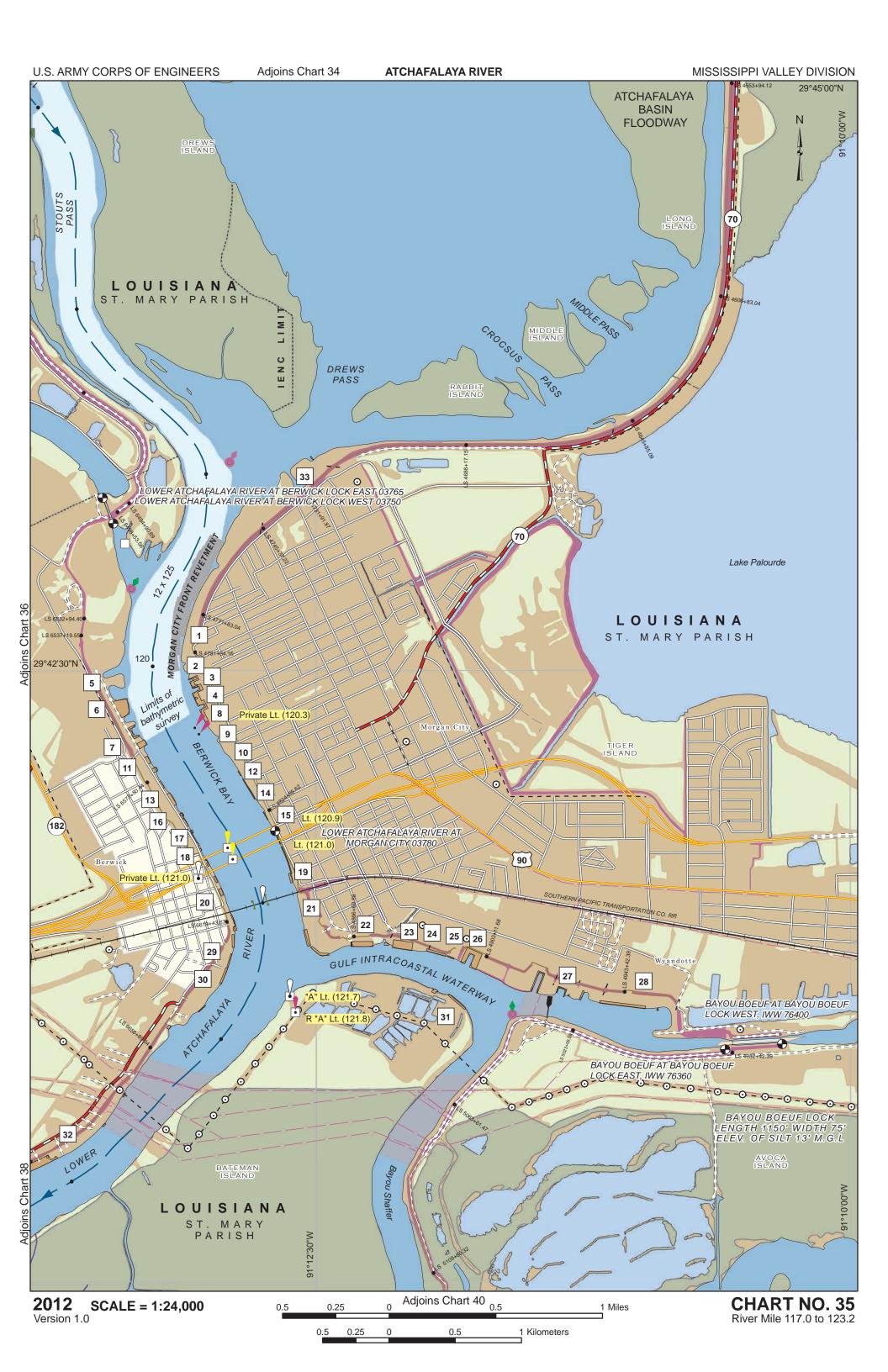
	UTILITY CROSSING				
MILES	TYPE OF CONSTRUCTION	VERTICAL ELEV N.G.V.D.	OWNER		
121.8	2" WATERLINE	124.1'	AVOCA DUCK CLUB		
122.3	1-8" NAT. GAS PIPELINE		LOUISIANA INTRASTATE GAS CORP.		
122.3	1-12" NAT. GAS PIPELINE		LOUISIANA INTRASTATE GAS CORP.		
122.3	1-8" OIL PIPELINE		TEXACO E AND P INC.		
122.4	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		

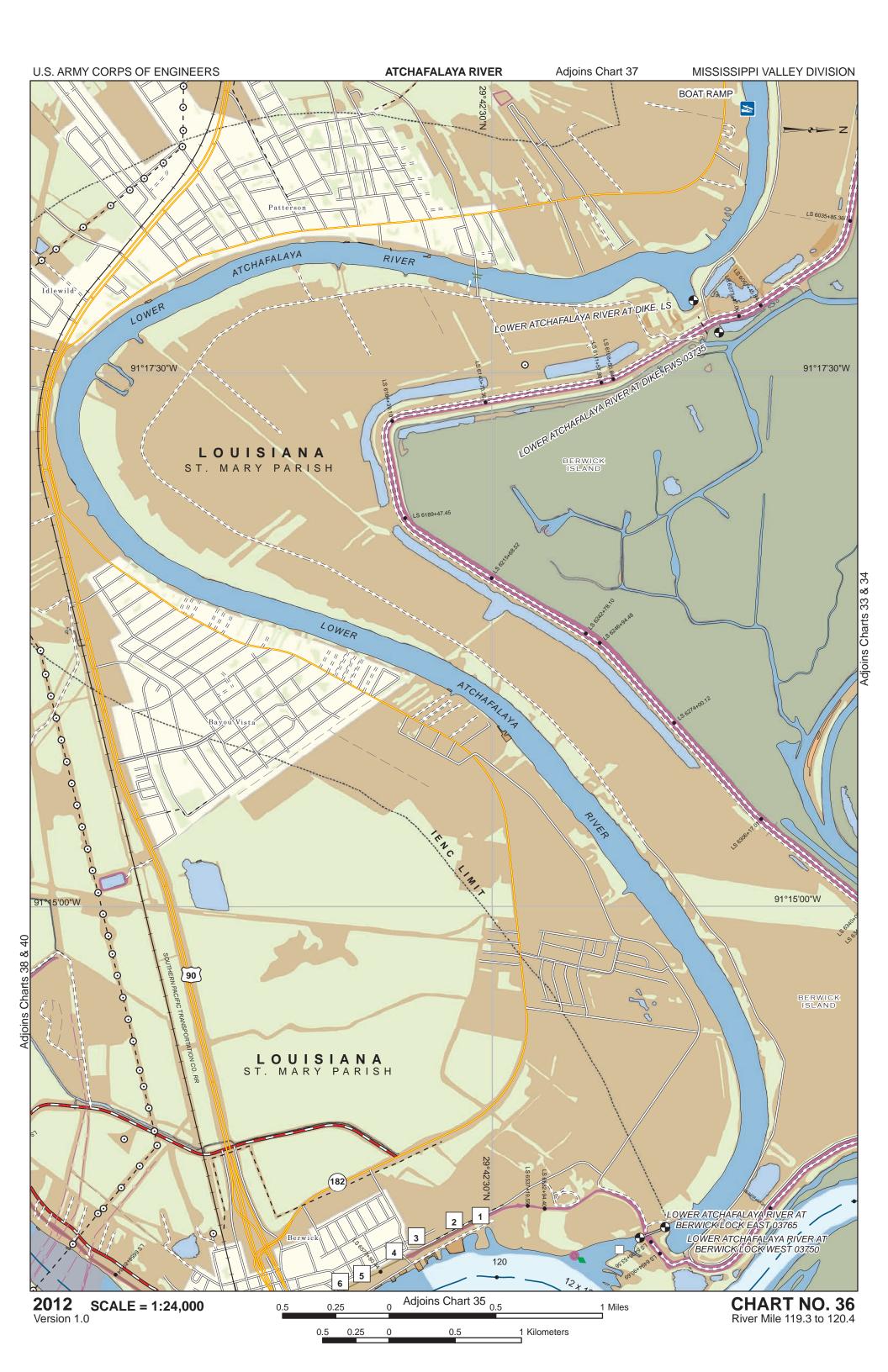


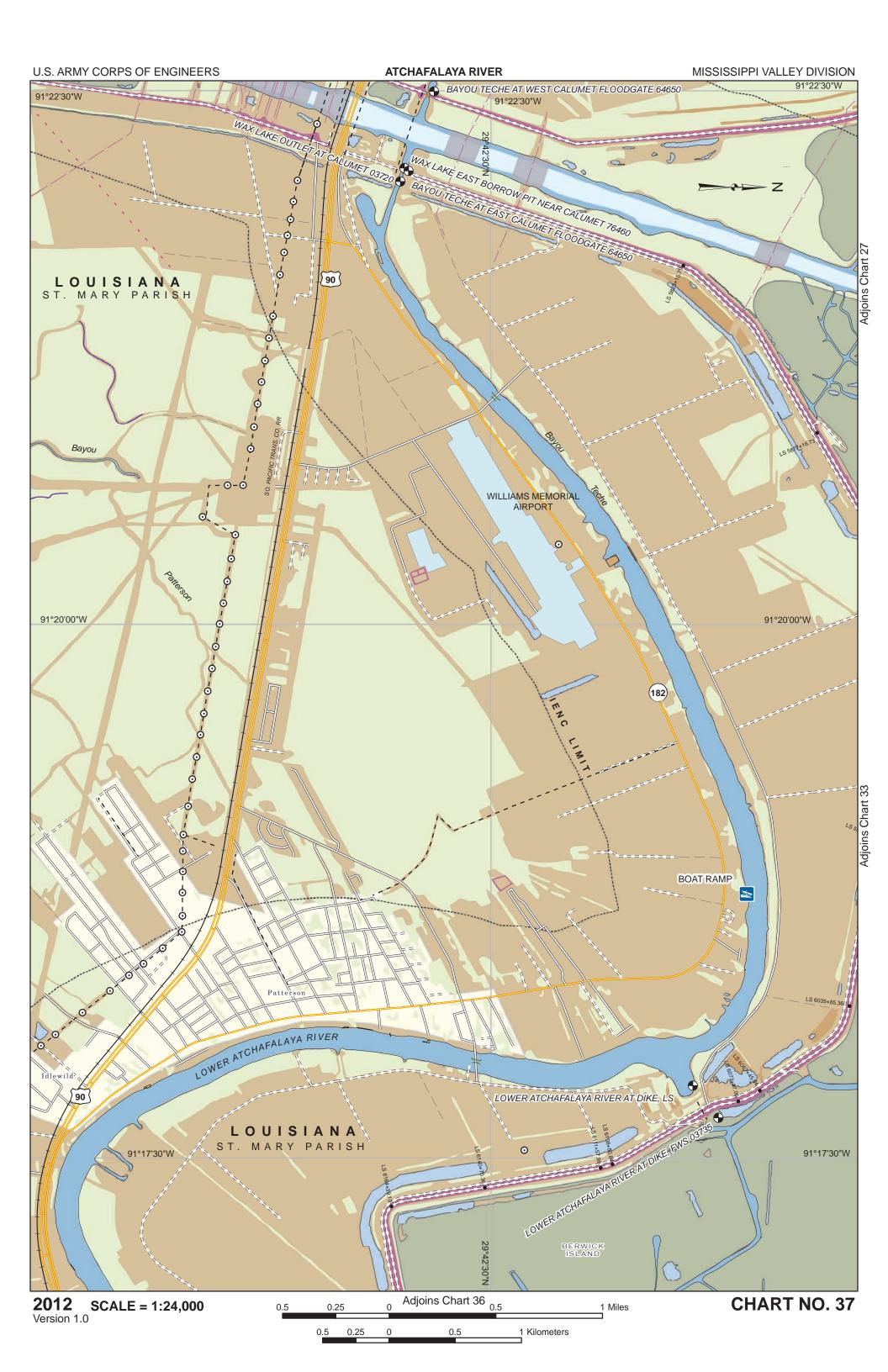






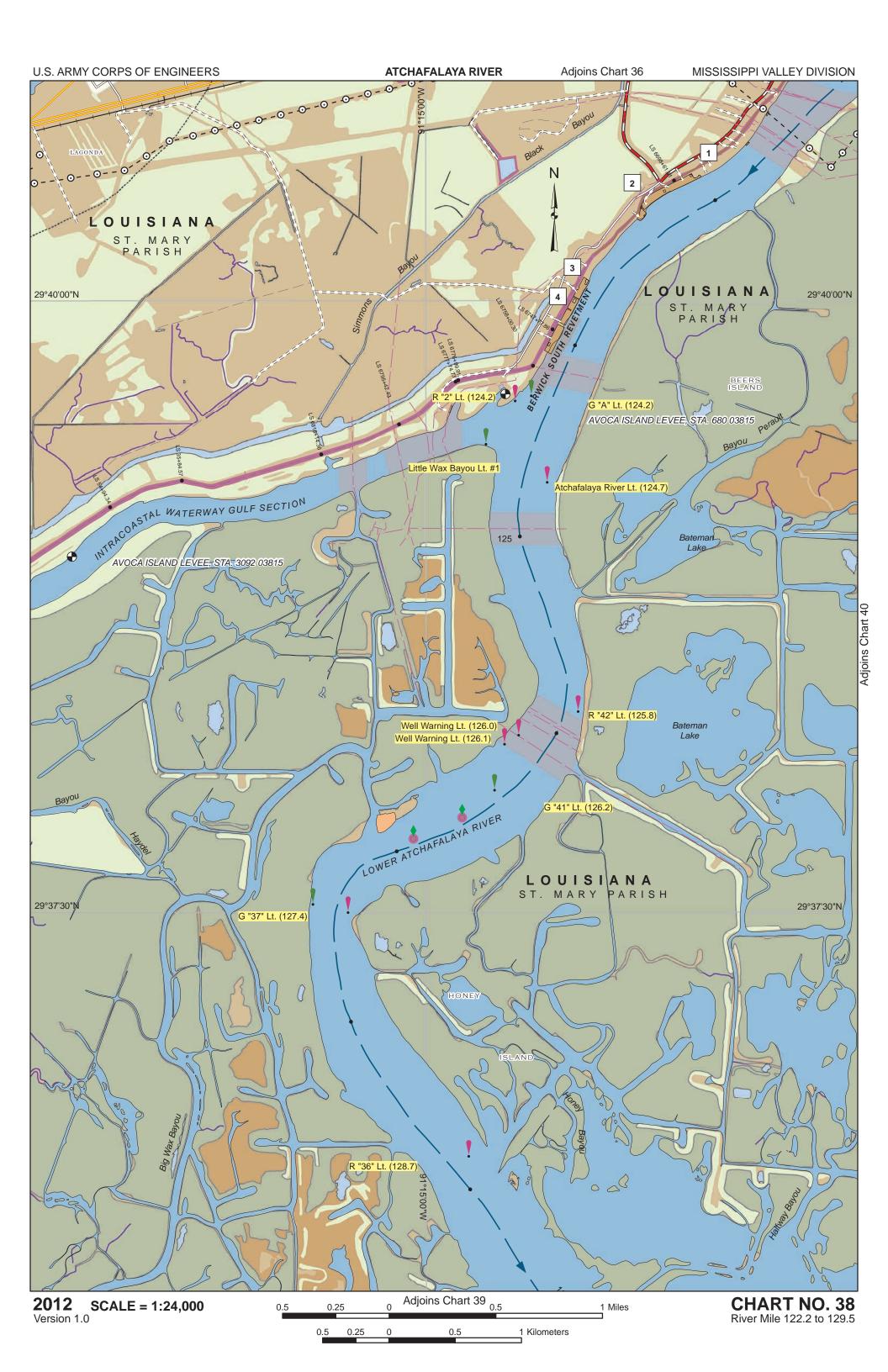
FACILITIES					
DISPLAY NUMBER	NAME	RIVER MILE	BANK		
1	GARBER BROS. INC. DOCK	120.1	RIGHT		
2	OCEANEERING INC.		RIGHT		
3	AMBAR INC. DOCK		RIGHT		
4	BAKER HUGES DOCK		RIGHT		
5	M.I. INC. DOCK		RIGHT		
6	L. AND L. OIL CO. INC. DOCK		RIGHT		



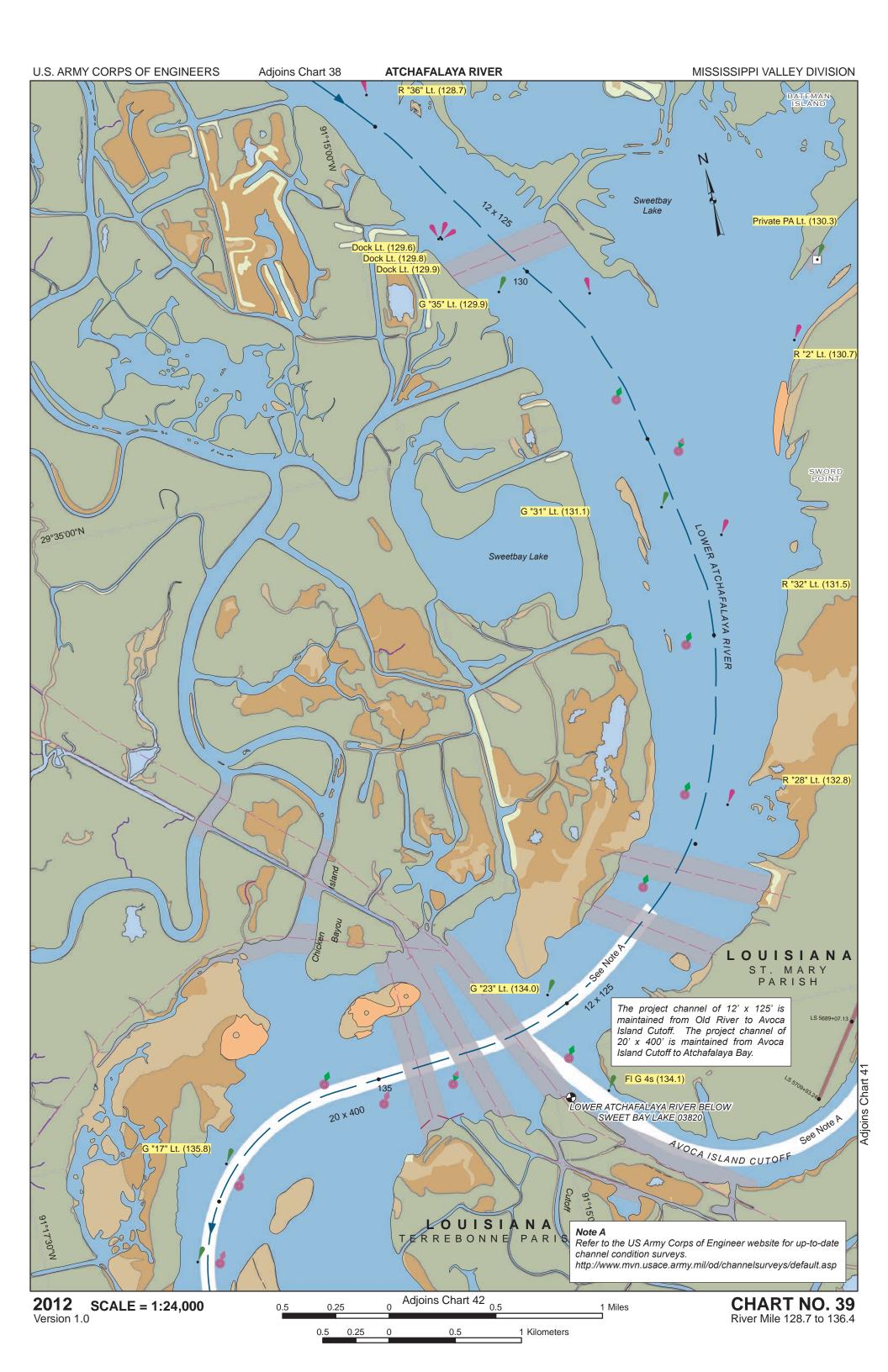


	UTILITY CROSSING				
MILES	TYPE OF CONSTRUCTION	VERTICAL ELEV N.G.V.D.	OWNER		
122.3	1-8" NAT. GAS PIPELINE		LOUISIANA INTRASTATE GAS CORP.		
122.3	1-12" NAT. GAS PIPELINE		LOUISIANA INTRASTATE GAS CORP.		
122.3	1-8" OIL PIPELINE		TEXACO E AND P INC.		
122.4	1-22" CRUDE PIPELINE		EQUILON PIPELINE CO.		
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 I					
1	BASIN FLEETING INC. DOCK	122.9	RIGHT		
2	BERRY BROS. DOCK		RIGHT		
3	TESORO MARINE DOCK		RIGHT		
4	SPIRIT ENTERPRISES DOCK		RIGHT		

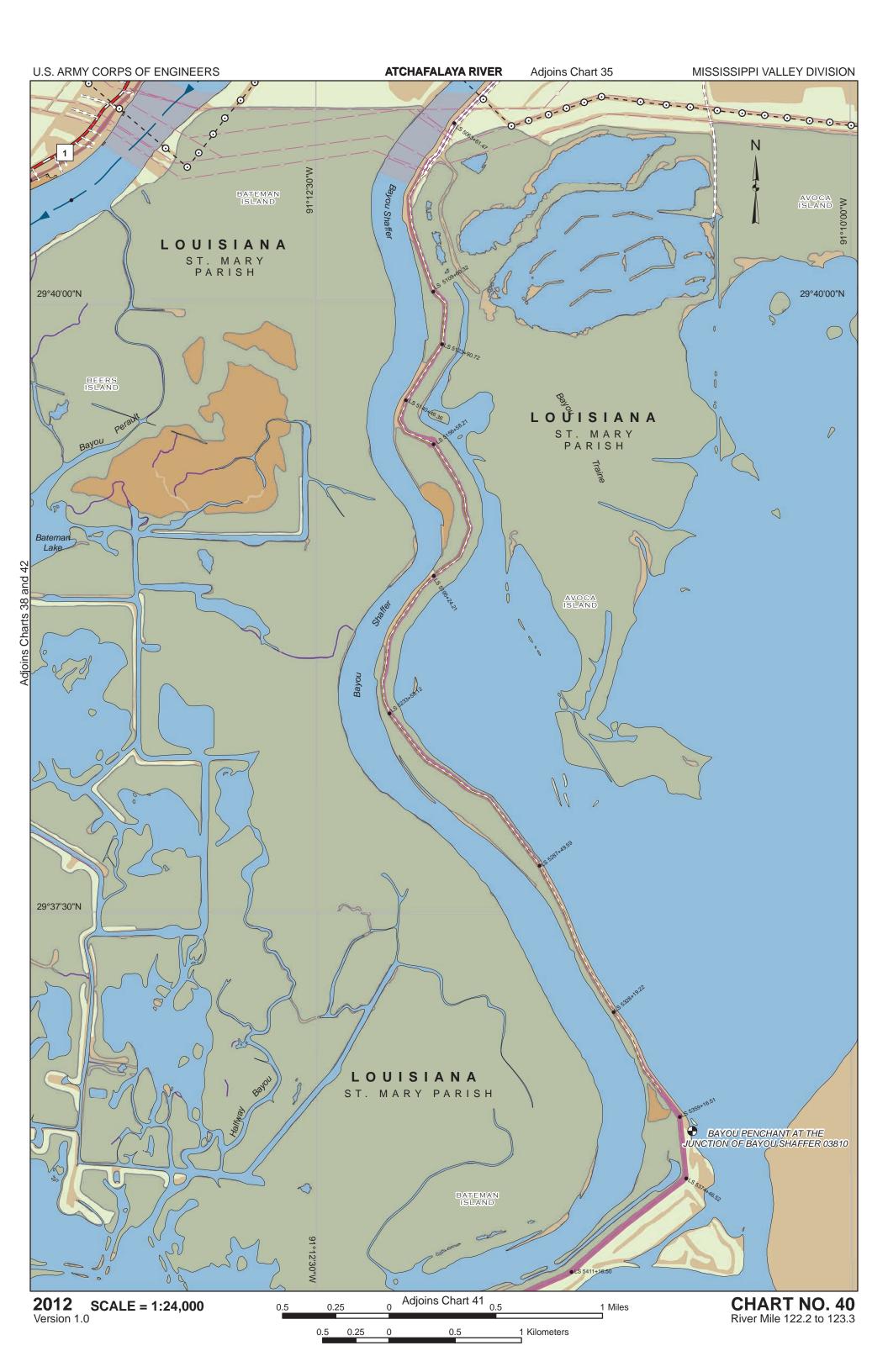


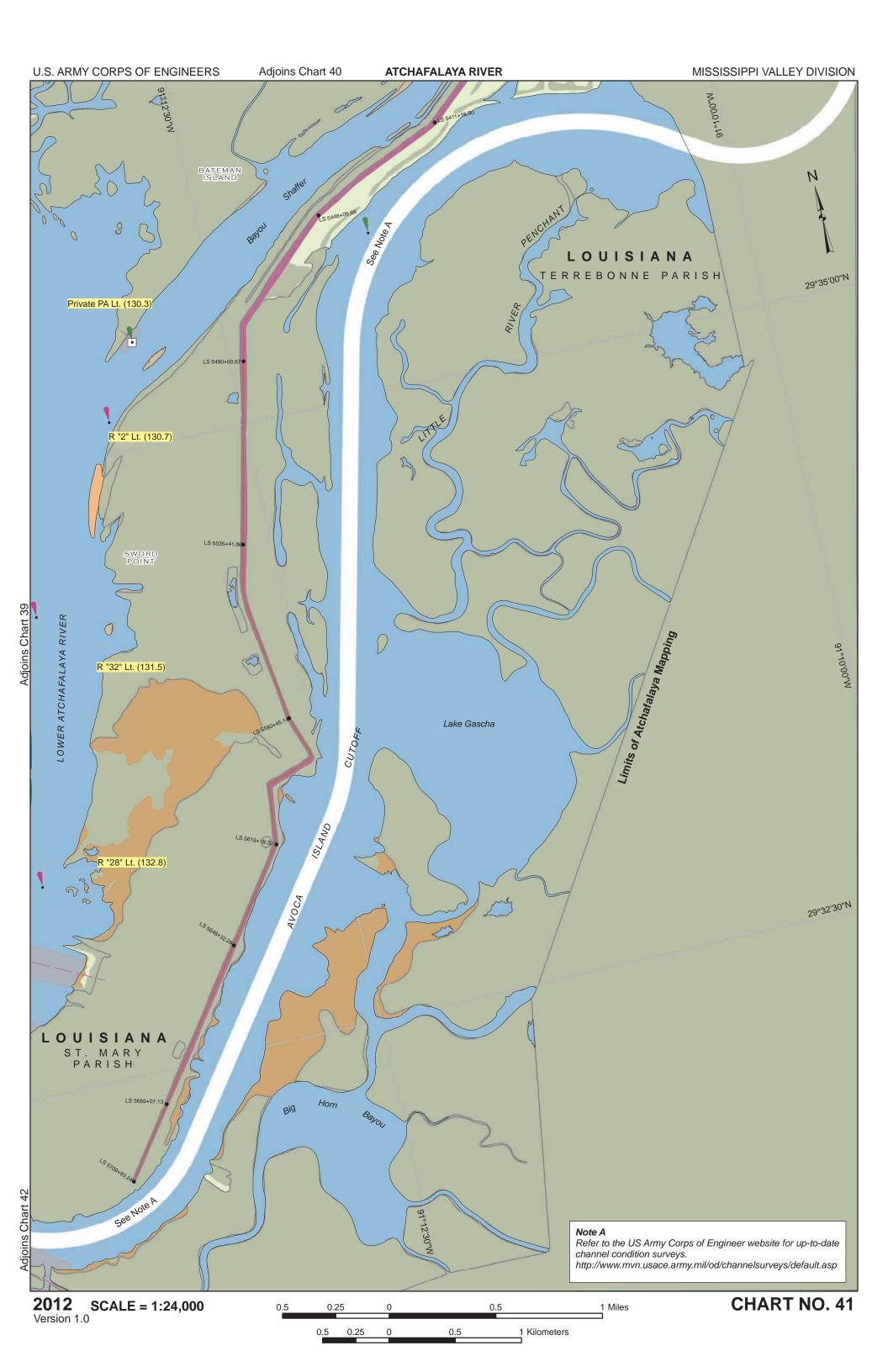
	UTILITY CROSSING				
MILES	TYPE OF CONSTRUCTION	VERTICAL ELEV N.G.V.D.	OWNER		
129.9	1-6" NAT. GAS PIPELINE		TEXAS ENERGY AND ENVIRONMENTAL		
134.3	2-24" NAT. GAS PIPELINE		TENNESSEE GAS PIPELINE		
134.3	1-10" GAS PIPELINE		TENNESSEE GAS. CO.		
134.6	1 PIPELINE		COLUMBIA GULF TRANSMISSION CO.		
134.8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



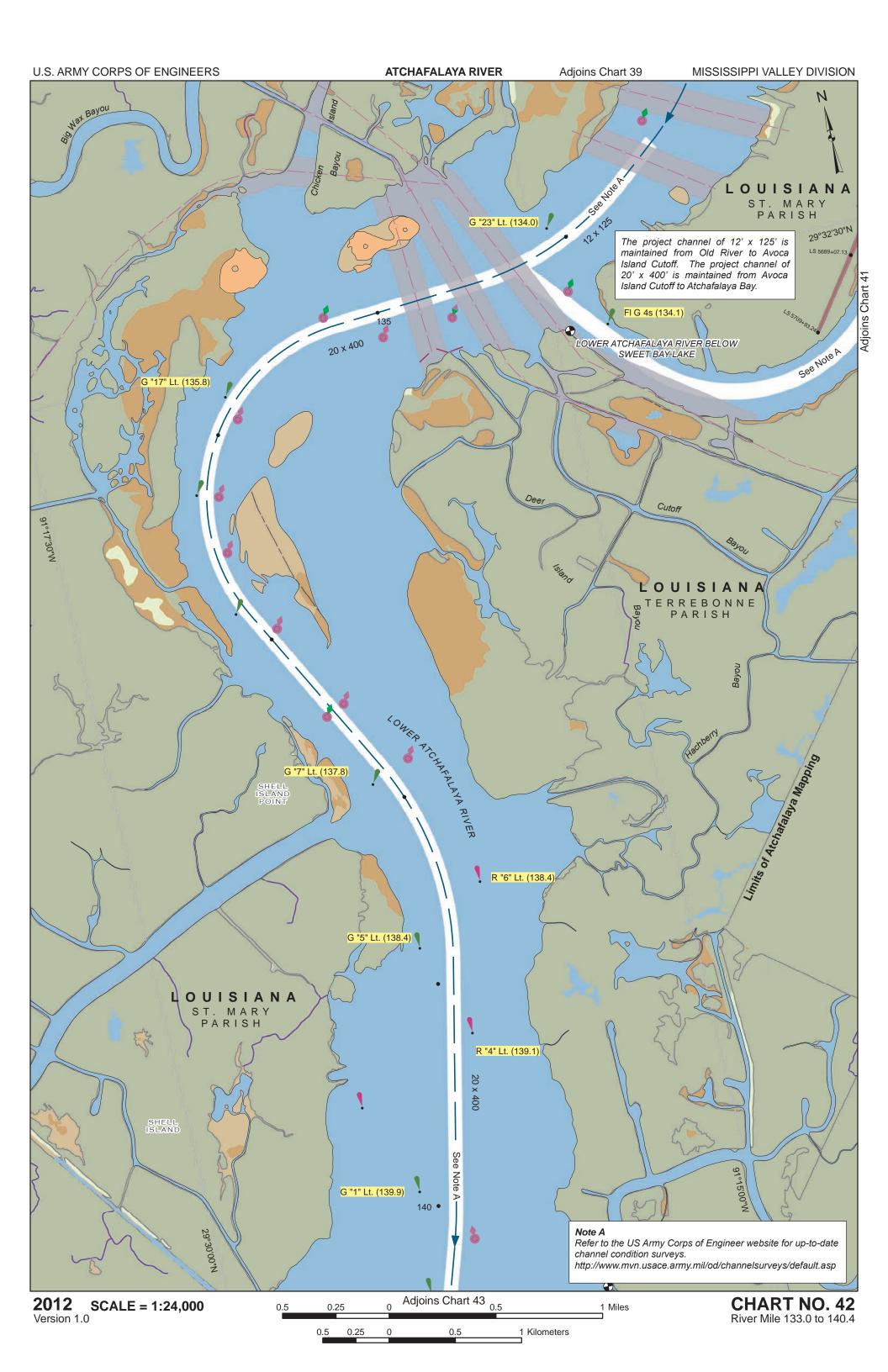
UTILITY CROSSING				
MILES	LES TYPE OF CONSTRUCTION VERTICAL E		OWNER	
122.3	1-8" NAT. GAS PIPELINE		LOUISIANA INTRASTATE GAS CORP.	
122.3	1-12" NAT. GAS PIPELINE		LOUISIANA INTRASTATE GAS CORP.	
122.3	1-8" OIL PIPELINE		TEXACO E AND P INC.	
122.4	1-22" CRUDE PIPELINE		EQUILON PIPELINE CO.	
122.5	AERIAL 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

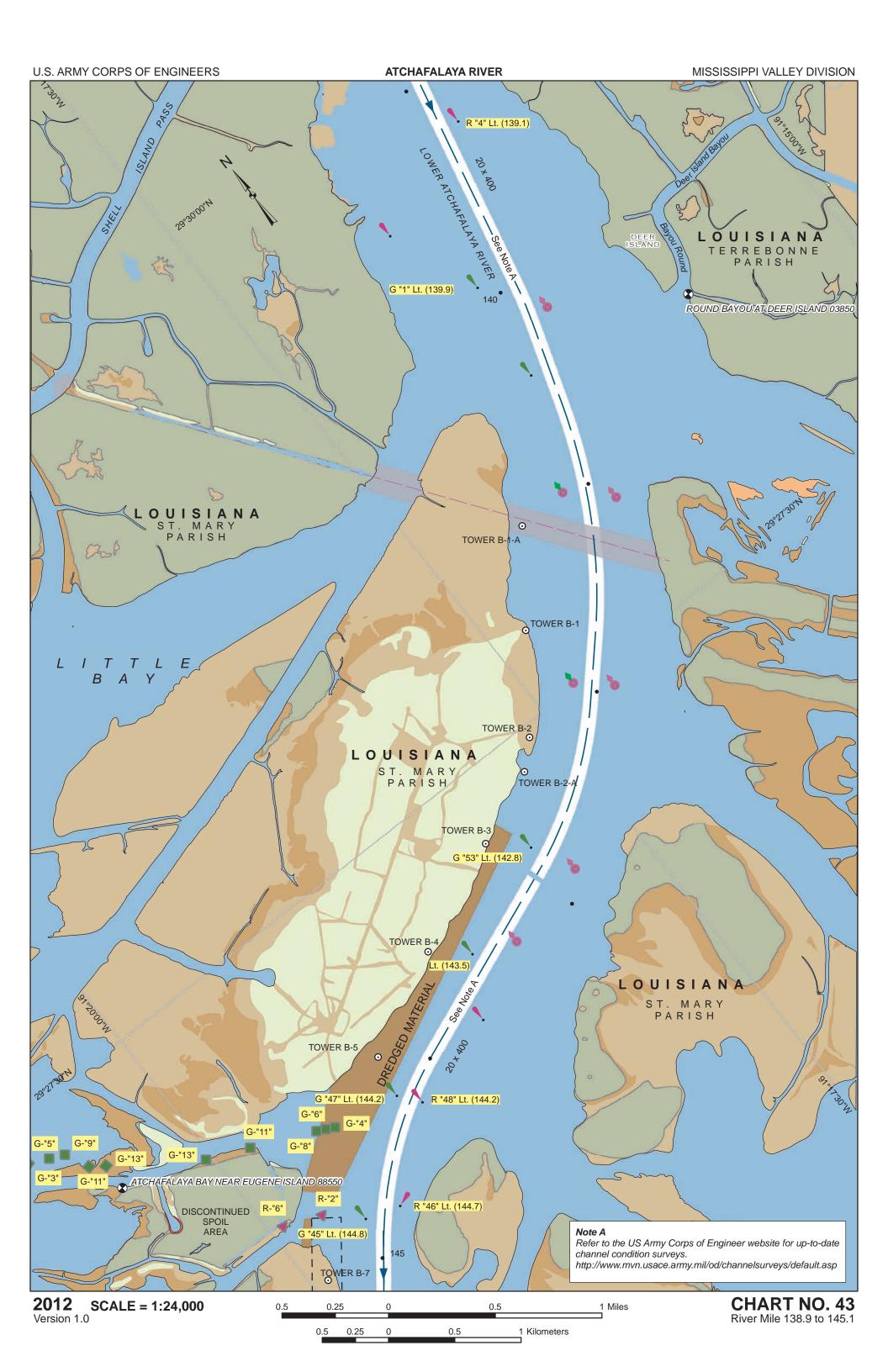


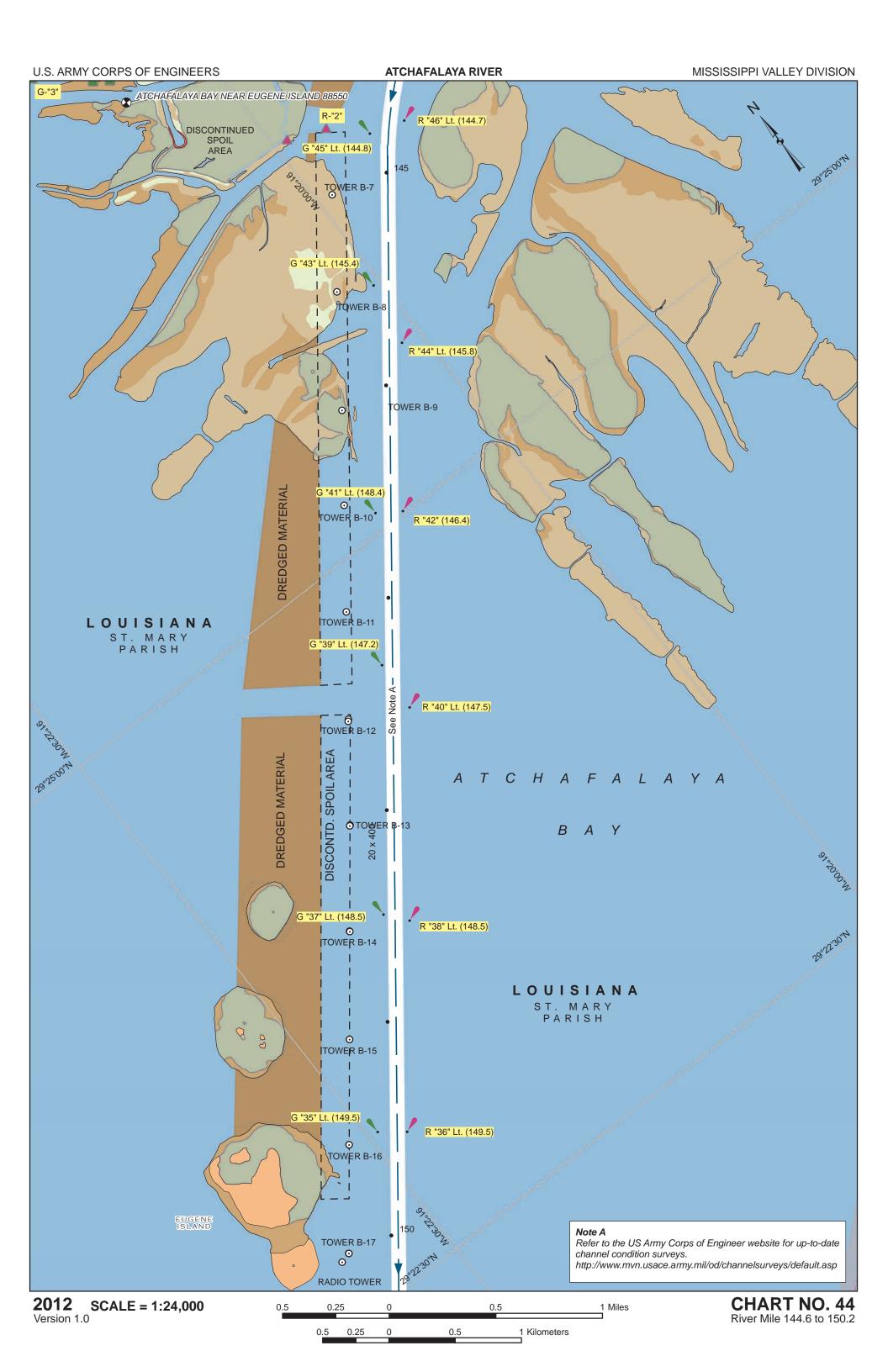


UTILITY CROSSING					
MILES TYPE OF CONSTRUCTION VERTICAL ELEV N.G.V.D. OWNER					
134.3	2-24" NAT. GAS PIPELINE		TENNESSEE GAS PIPELINE		
134.3	1-10" GAS PIPELINE		GAS TRANS. CO.		
134.6	1 PIPELINE		COLUMBIA GULF TRANSMISSION CO.		
134.8	1 PIPELINE		TEXACO GAS PIPELINE CO.		

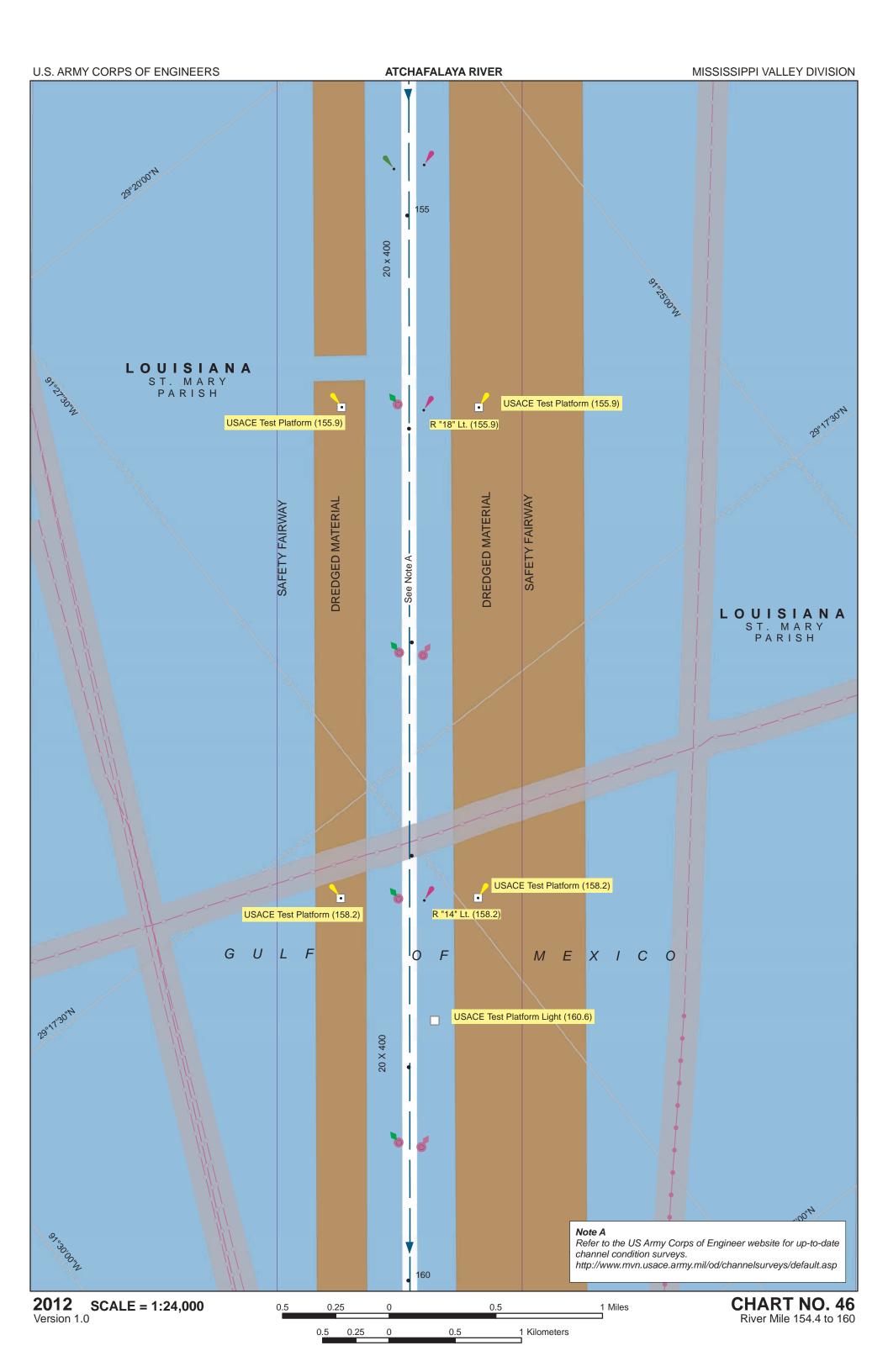


	UTILITY CROSSING				
MILES TYPE OF CONSTRUCTION VERTICAL ELEV N.G.V.D. OWNER					
141.2	1 GAS PIPELINE		TRUNKLINE GAS CO.		

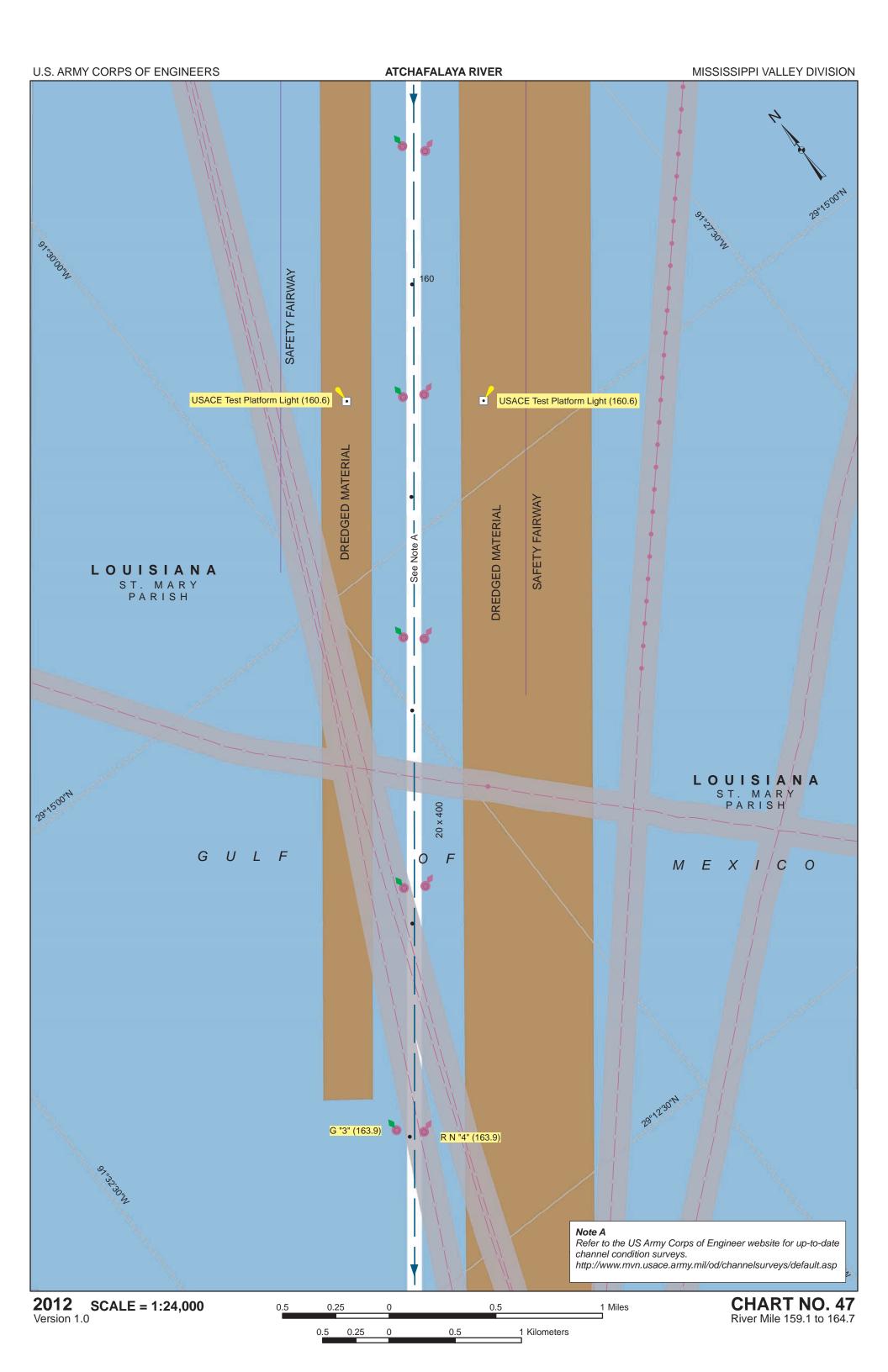




	UTILITY CROSSING				
MILES	TYPE OF CONSTRUCTION	VERTICAL ELEV N.G.V.D.	OWNER		
157.9	20" NAT. GAS PIPELINE		GULF SOUTH		



	UTILITY CROSSING				
MILES	TYPE OF CONSTRUCTION	VERTICAL ELEV N.G.V.D.	OWNER		
162.3	30" NAT. GAS PIPELINE		ENBRIDGE		
163.1	SUBMERGED PIPELINE				
163.3	30" NAT. GAS PIPELINE		ANR		
163.3	20" NAT. GAS PIPELINE		ANR		
163.7	SUBMERGED PIPELINE				



	UTILITY CROSSING				
MILES	TYPE OF CONSTRUCTION	VERTICAL ELEV N.G.V.D.	OWNER		
165.5	20" NAT. GAS PIPELINE		CONTANGO		
166.5	SUBMERGED CABLE				
170.5	22" NAT. GAS PIPELIN		TRUNKLINE GAS		

BABRE LANDING TO ATCHAFALAYA BAY AT EUGENE ISLAND GAGE INFORMATION

GAGE LOCATION (ID)	RIVER MILE	GAGE ZERO NGVD	HIGHEST STAGE NGVD (THRU 1997)	LOWEST STAGE NGVD
Barbre Landing, La.		0.0	61.51	0.96
Simmesport, La. (03045)	4.5	0.0	59.13	0.70
Melville, La. (03060)	27.0	0.0	46.98	0.80
Krotz Springs, La. (03075)	42.0	0.0	38.50	0.90
Whiskey Bay Pilot Channel (03240)		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 (03465)	85.4	0.0	20.70	1.73
Chicot Pass Near Myette Point (03540)	98.1	0.0	17.80	-0.06
Sixmile Lake Near Verdunville, La. (03645)		0.0	15.22	-2.23
Wax Lake Outlet Near Calumet, La. (03720)		0.0	11.16	-2.68
Lower Atchafalaya River At Morgan City (03780)	117.7	0.0	10.53	-5.44
Lower Atchafalaya River Below Sweet Bay Lake (03820)	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 (88600)	150.6	0.0	6.81	-3.86

INDEX TO REVETMENTS

REVETMENT LOCATION	MILEAGE	MAP NO.
ATCHAFA	LAYA 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
•	37.8-39.0R	12 & 13
Three Mile Bayou Bayou Sherman	37.6-39.0K 38.7-39.7L	12 & 13
•	39.7-41.2R	13
Krotz Springs Sherburne	43.2-45.2L	13 & 14
Bayou Big Graw	45.3-47.8R	14 14
Coswell Bayou	48.3-49.6L	
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 Morgan City Front	55.3-56.3R	15 & 16
Morgan City Front Berwick South	119.3-120.0L	35
Derwick South	123.9-124.3R	38
	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

INDEX TO REVETMENTS (cont.)

REVETMENT LOCATION	MILEAGE	MAP NO.
OUTFLOW CH	HANNEL	
Low Sill Outflow Channel		1
Auxiliary Outflow Channel		1
INFLOW CHA	ANNEL	
Low Sill Inflow Channel Left Descending E	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 40.4 40.4 40.5 40.7 40.7 40.8 40.9 40.9 40.9 41.7 41.8 41.8 41.8 41.8 41.9 42.1 42.2 42.3 42.4 42.5 42.5 42.6 42.7	38.5		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

		VERTICAL ELEVATION		
MILEAGE	TYPE OF CONSTRUCTION	N.G.V.D.	OWNER	MAP NO
	1-8" GAS PIPELINE		GAS GATHERING CORP.	1.0
	1-10" NAT. GAS PIPELINE		SOUTHERN NAT. GAS CO.	19
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" ETHYLENE PIPELINE		EQUILON PIPELINE CO.	21
75.8	1-10" PROPYLENE PIPELINE		EQUILON PIPELINE CO.	
76.2	1-8" GAS PIPELINE		DOW PIPELINE CO.	
76.3	1-8" GAS PIPELINE		DOW PIPELINE CO.	
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	22
83.0	1 GAS PIPELINE		DOW PIPELINE CO.	22
83.1	2-8" NAT. GAS PIPELINES		ENTERPRISE PRODUCTS CO.	
83.9	1-8" GAS PIPELINE		FLORIDA GAS TRANSMISSION CO.	
91.2	1-12" GAS PIPELINE		TEXAS GAS TRANS. CO.	24
96.1	1-12" GAS PIPELINE		TEXAS GAS TRANS. CORP.	
97.3	1-4" GAS PIPELINE		LOUISIANA INTRASTATE GAS CORP.	25
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	0.0
102.6	1-8" ETHYLENE PIPELINE		UNION CARBIDE PIPELINE INC.	26
102.6	1 LIQ. HYD. PIPELINE		PROMIX L.L.C.	
102.6	1-7" GAS PIPELINE		UNITED GAS PIPELINE CO.	
107.1	AERIAL CROSSING	108.9' (MAIN CHANNEL)	CENTRAL LOUISIANA ELECTRIC CO.	
107.9	1-20" GAS PIPELINE	(5	EXXON GAS TRANS. CO.	
108.2	1-30" NAT. GAS PIPELINE		KOCH GATEWAY PIPELINE CO.	
108.7	1-8" OIL PIPELINE		EXXON PIPELINE CO.	0.7
108.8	1-12" NAT. GAS PIPELINE		SOUTHERN NAT. GAS CO.	27
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.	
83.0	1 GAS PIPELINE		DOW PIPELINE CO.	
83.1	2-8" NAT. GAS PIPELINES		ENTERPRISE PRODUCTS CO.	28
83.9	1-8" GAS PIPELINE		FLORIDA GAS TRANSMISSION CO.	
	1-12" GAS PIPELINE		TEXAS GAS TRANS. CO.	20
	1-8" LPG PIPELINE		EXXON PIPELINE CO.	29
	A OILL DO DIDEL INT		EVVON DIRECTOR	20
	1-8" LPG PIPELINE		EXXON PIPELINE CO.	30
	1-20" GAS PIPELINE		ACADIAN GAS PIPELINE SYSTEM	
				24
	1-8" ETHYLENE PIPELINE		UNION CARBIDE PIPELINE INC.	31
	1-8" ETHYLENE PIPELINE		UNION CARBIDE PIPELINE INC.	
	1-7" GAS PIPELINE		UNITED GAS PIPELINE CO.	

TABULATION OF BRIDGES AND CROSSINGS (cont.)

TABULATION OF UTILITY CROSSINGS

	BARBR	E LANDING, LA. TO ATCH	AFALAYA 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
122.3 122.3 122.4 122.5 122.6 122.6 124.1 124.9 126.0 126.1	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 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. 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

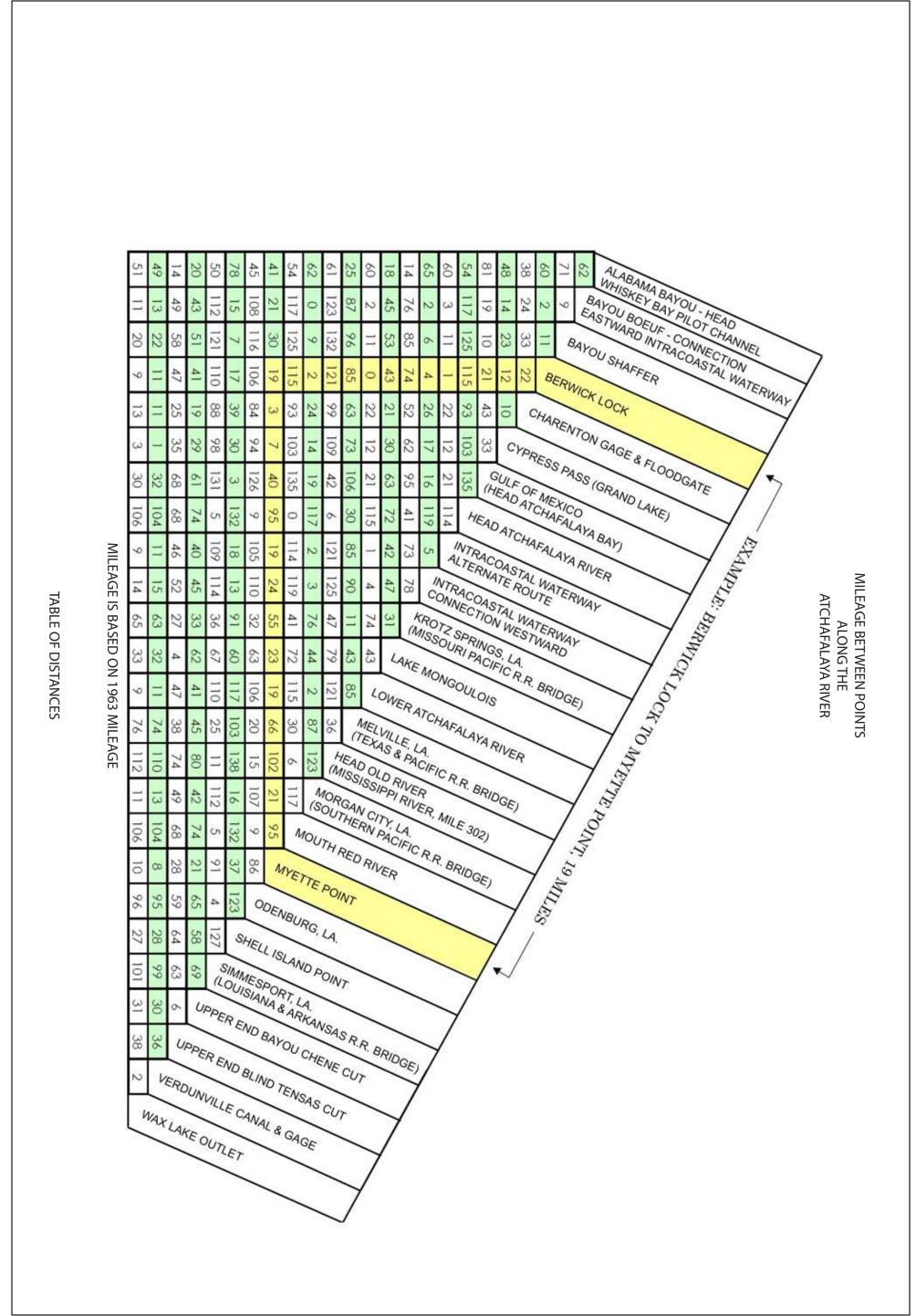
TABULATION OF BRIDGES AND CROSSINGS (cont.)

TABULATION OF UTILITY CROSSINGS

	BARBRE LANDING, LA. TO ATCHAFALAYA BAY				
MILEAGE	TYPE OF CONSTRUCTION	VERTICAL ELEVATION N.G.V.D.	OWNER	MAP NO.	
157.9	20" NAT. GAS PIPELINE		GULF SOUTH	46	
162.3	30" NAT. GAS PIPELINE		ENBRIDGE		
163.1	SUBMERGED PIPELINE				
163.3	30" NAT. GAS PIPELINE		ANR	47	
163.3	20" NAT. GAS PIPELINE		ANR		
163.7	SUBMERGED PIPELINE				
165.5	20" NAT. GAS PIPELINE		CONTANGO		
166.5	SUBMERGED CABLE			48	
170.5	22" NAT. GAS PIPELIN		TRUNKLINE GAS		

TABULATION OF BRIDGE CROSSINGS

MUEAGE	TYPE OF CONSTRUCTION	TVDE	CLEARANCE		MARNO
MILEAGE	TYPE OF CONSTRUCTION	TYPE	HORIZONTAL	VERTICAL	MAP NO.
	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



2012 Navigation Chart Folio Atchafalaya River and Outlets to the Gulf of Mexico

The Atchafalaya River is located in central Louisiana. The 170 mile river is fed by the Mississippi and Red Rivers, which are connected via the Old River Lock. Navigation is therefore reduced by almost 172 miles for vessels sailing between the Mississippi above the Old River Lock and the Intracoastal Waterway in southern Louisiana saving time, money, energy and reducing river traffic congestion near the Port of New Orleans. In 2009 it was reported that 13,619,674 tons was transported on the Atchafalaya River*.

The Atchafalaya River is a natural outlet for the Atchafalaya River Basin and is the only area Levee building new ground near the Gulf of Mexico. The U.S. Army Corps of Engineers (USACE) is responsible for providing data pertaining to navigation on and along the river. As part of a comprehensive mapping project, the USACE develops updated flood control and navigation maps as well as hydrographic survey maps for the Atchafalaya River.

*USACE Navigation Data Center-Waterborne Commerce Statistics Center, (www.ndc.iwr.usace.army.mil//wcsc/webpub09/Part2_WWYs_tonsbycommCY2009.htm)

About the Cover



30"N

Bayou

This picture was taken at river mile 121.1, from the left descending SIANA Abank in Morgan City, Louisiana (Chart No. 35). The Long-Allen Bridge OUPEE (La 182) and the E.J. Lionel Grizzaffi Bridge (U.S. 90) can be seen in the background. The original photo was taken by Will Noble 28.2)

Morganza Floodway



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