



REPLY TO  
ATTENTION OF:

DEPARTMENT OF THE ARMY  
U.S. ARMY CORPS OF ENGINEERS, MOBILE DISTRICT  
600 VESTAVIA PARKWAY, SUITE 203  
THE SHELBY BUILDING  
VESTAVIA HILLS, AL 35216

CESAM-RD-N  
PUBLIC NOTICE NO. SAM-2014-00861-GAC

November 15, 2024

JOINT PUBLIC NOTICE  
U.S. ARMY CORPS OF ENGINEERS

ALABAMA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

**PROPOSED DISCHARGE OF FILL MATERIAL INTO WETLANDS AND MOBILE RIVER  
IN ASSOCIATION WITH THE CONSTRUCTION OF A NEW BRIDGE, MOBILE  
COUNTY, ALABAMA**

TO WHOM IT MAY CONCERN: This District has received an application for a Department of the Army (DA) permit pursuant to Section 10 of the Rivers and Harbors Act of 1899 (33 USC 403), and Section 404 of the Clean Water Act (33 U.S.C. 1344). Please communicate this information to interested parties.

APPLICANT: Alabama Department of Transportation  
Attention: Mr. Edwin L. Perry, III  
1701 Interstate 65 Service Road North  
Mobile, Alabama 36618  
perrye@dot.state.al.us

AGENT: Harris, Miller, Miller, & Hanson, Inc.  
Attention: Ms. Missi Shumer  
ALDOT Mobile River Bridge Office  
107 Saint Francis Street, 27<sup>th</sup> Floor  
Mobile, Alabama 36602  
mshumer@hmmh.com

LOCATION: The proposed project is located within adjacent wetlands and Mobile River, approximately 0.25 mile south of the George C. Wallace Tunnel, in Mobile, Mobile County, Alabama. Specifically, the project is centered at Latitude 30.686393 North, Longitude 88.035960 West; within Section 0, Township 4 South, Range 1 West, as shown in the attached maps.

PROJECT PURPOSE: The basic project purpose is transportation.

WORK: The applicant is requesting authorization to discharge fill material into 0.03 acre of adjacent wetlands and 0.58 acre of waterbottoms in association with the construction of a new six-lane fixed bridge over Mobile River. Specifically, the bridge will require eastern and western pylon footings, each measuring 119-feet-wide by 104-feet-long and a maximum height of twenty (20) feet. Cofferdams and foundations will be

constructed for each pylon. The western pylon will require discharge of 6,901 cubic yards of fill material within a 0.43-acre area of waterbottoms and construction of a 350 linear foot bulkhead to stabilize the fill foundation. The eastern pylon will require discharge of 4,195 cubic yards of fill material within a 0.13-acre area of waterbottoms for construction of a cofferdam associated with the foundation. A polymeric fender system will be installed around 550 linear feet of the eastern pylon pier column for ongoing protection from vessels using the Mobile River.

**Dredging:** Waterbottoms within the work area will be dredged to a depth of 20 feet below mean high water (MHW) to allow for construction access. The western pylon will require dredging of 8,967 cubic yards of material from 0.38 acre of waterbottoms. The eastern pylon will require dredging of 25,364 cubic yards of material from 1.64 acres of waterbottoms. All dredged material will be removed and transported to an approved upland disposal facility.

**Temporary Impacts:** A temporary causeway is required for construction access to the eastern pylon, which will result in the discharge of 6,231 cubic yards of riprap/aggregate base within 0.26 acre of waterbottoms. Culverts will be placed along the causeway to allow flow of water. Additionally, 2,091 cubic yards of riprap/aggregate base will be discharged into 0.04 acre of water bottoms for construction of a temporary crane pad, and 13,270 cubic yards of riprap will be placed within 0.77-acre area along 861 linear feet of shoreline for shoreline stabilization during construction at the eastern pylon. Two (2) pile-supported back span temporary tower structures will also be constructed at the eastern pylon. Temporary protection dolphins, consisting of clusters of 3-4 piles, will be required to ensure the temporary support towers are not impacted while in service. All temporary fills and structures will be removed upon completion of the project.

**AVOIDANCE & MINIMIZATION:** The availability of alternatives was limited due to the need for the proposed bridge to connect to an existing roadway; however, the project was designed to meet the minimum requirements for construction of the project. The U.S. Army Corps of Engineers (USACE) has not verified the adequacy of the applicant's avoidance and minimization efforts at this time.

**COMPENSATORY MITIGATION:** The applicant proposes to purchase wetland credits from an approved mitigation bank.

**WATER QUALITY:** The Clean Water Act (CWA) Section 401 Certification Rule (Certification Rule, 40 CFR 121), requires certification for any license or permit that authorizes an activity that may result in a discharge. The applicant is responsible for requesting certification and providing required information to the certifying agency. As of the date of this public notice, the applicant has not submitted a certification request to the Alabama Department of Environmental Services (ADEM).

**HISTORIC PROPERTIES:** In accordance with Section 106 of the National Historic Preservation Act and Appendix C of 33 CFR 325, the undertaking defined in this notice

is being considered for the potential to affect cultural and historic properties within the permit area. The USACE has not made a determination of effects to historic properties at this time. We are seeking comment from the State Historic Preservation Officer, federally recognized American Indian tribes, local historical societies, museums, universities, the National Park Service, and the general public regarding the existence or the potential for existence of significant cultural and historic properties which may be affected by the work. Further coordination with the State Historic Preservation Officer and/or federally-recognized American Indian tribes will be performed as determined to be appropriate.

**ENDANGERED/THREATENED SPECIES:** Preliminary review of this application and the U.S. Department of the Interior List of Endangered and Threatened Species indicates the following species have the potential to occur in the project watershed: West Indian Manatee, Red Knot, Alabama Red-bellied Turtle, Eastern Indigo Snake, Gulf Sturgeon, proposed endangered Tricolored Bat, proposed threatened Alligator Snapping Turtle, and candidate Monarch Butterfly. An effects determination will be made during the evaluation process, at which time the USACE will initiate consultation with the United States Fish and Wildlife Service (USFWS), as appropriate. Copies of this public notice are being sent to the USFWS and other federal and state agencies for review and receipt of any relevant comments regarding potential effects of the proposed project on the listed species.

**COMMENTS:** This public notice is being distributed to all known interested persons in order to assist in developing facts on which a decision by the USACE can be based. For accuracy and completeness of the record, all data in support of or in opposition to the proposed work should be submitted in writing setting forth sufficient detail to furnish a clear understanding of the reasons for support or opposition.

The decision whether to issue a permit will be based on an evaluation of the probable impact, including cumulative impacts, of the proposed activity on the public interest. That decision will reflect the national concern for both protection and use of important resources. The benefit which reasonably may be expected to accrue from the proposal must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the proposal will be considered, including the cumulative effects thereof; among those are conservation, economics, aesthetics, general environmental concerns, wetlands, cultural values, fish and wildlife values, flood hazards, flood plain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food production, and in general, the needs and welfare of the people.

The USACE is soliciting comments from the public; Federal, State, and local agencies and officials; Indian Tribes; and other interested parties in order to consider and evaluate the impacts of this proposed activity. Any comments received will be considered by the USACE to determine whether to issue, modify,

condition, or deny a permit for this proposal. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the proposed activity. Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider this application. Requests for public hearings shall state with particularity, the reasons for holding a public hearing.

Evaluation of the probable impacts involving deposits of dredged or fill material into waters of the United States will include the application of guidelines established by the Administrator of the U.S. Environmental Protection Agency.

Correspondence concerning this Public Notice should refer to Public Notice Number **SAM-2014-00861-GAC** and should be directed to the District Engineer, U.S. Army Corps of Engineers Mobile District, Birmingham Field Office, Attention: Ms. Lacey Leaptrott, 600 Vestavia Parkway, Suite 203, Vestavia Hills, Alabama 35216, with a copy to Alabama Department of Environmental Management, Coastal Office, Attention: Mr. Scott Brown, 1615 South Broad Street, Mobile, Alabama, 36615. Comments may also be submitted via e-mail to USACE at **Lacey.M.Leaptrott@usace.army.mil** and to ADEM at **coastal@adem.alabama.gov**.

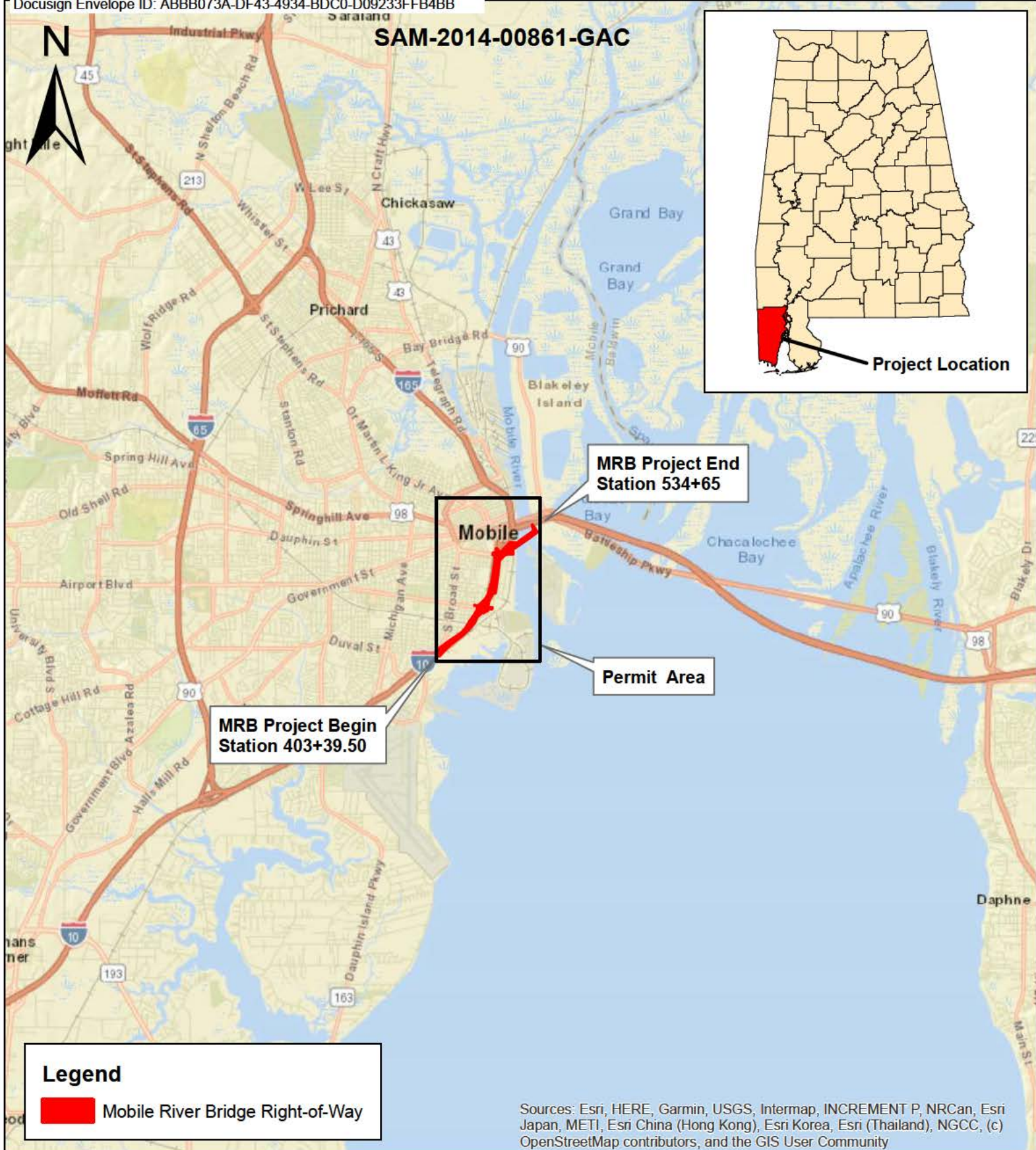
Comments should be received no later than **30 days** from the date of this Public Notice. If you have any questions concerning this publication, you may contact the project manager via e-mail at **Lacey.M.leaptrott@usace.army.mil** or telephone number **(251) 490-5106**. Please refer to the above Public Notice number.

For additional information about our Regulatory Program, please visit our web site at <http://www.sam.usace.army.mil/Missions/Regulatory.aspx>.

MOBILE DISTRICT  
U.S. Army Corps of Engineers

Attachments





0 2 4 Miles

1 Inch = 2 Miles

Note: This map is not intended for construction.

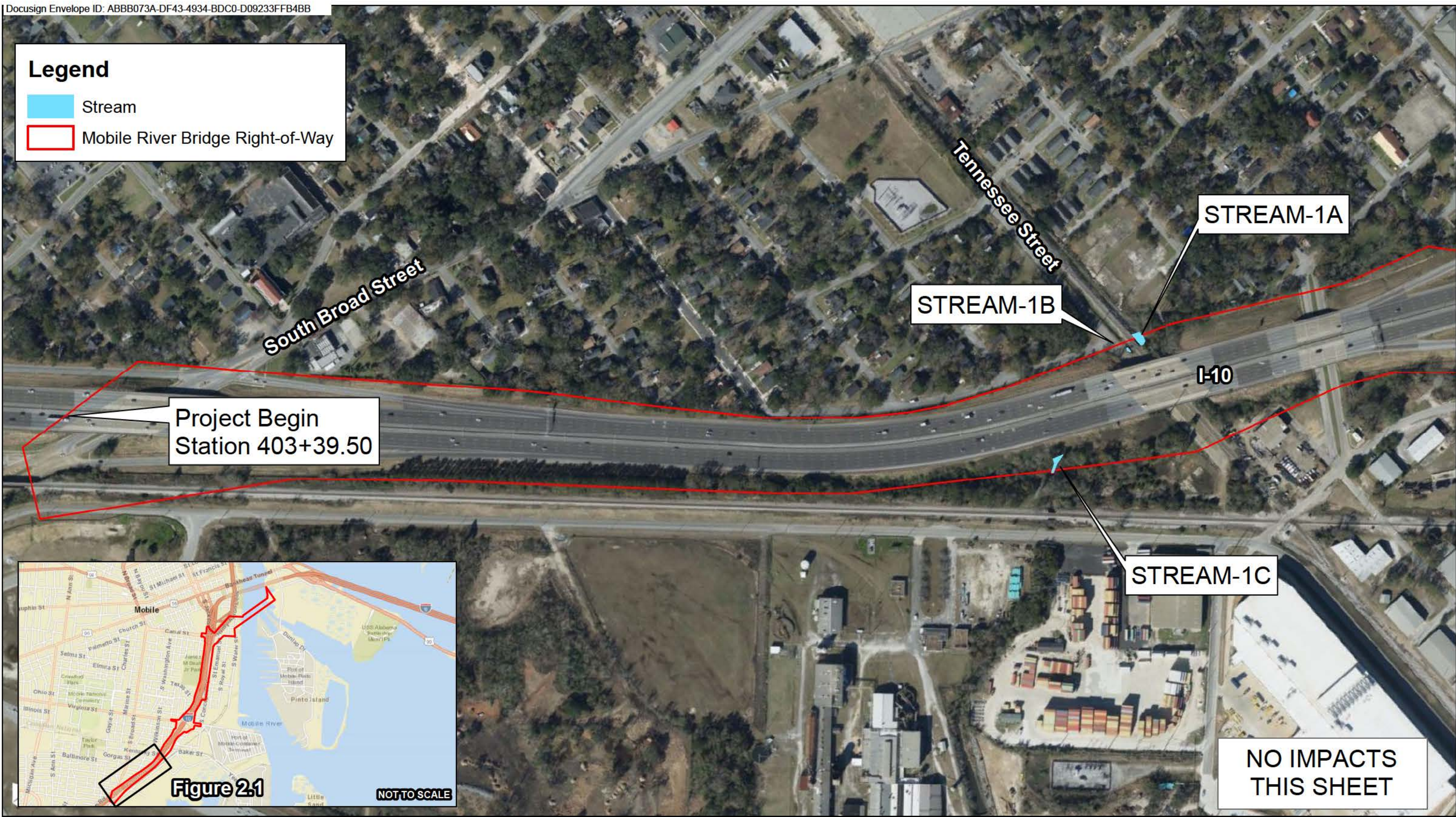
**Figure 1: General Location  
Mobile River Bridge  
Section 404 Permitting  
Mobile, Mobile County, AL**



**Legend**

Stream

Mobile River Bridge Right-of-Way



NO IMPACTS  
THIS SHEET

0 300 600 Feet

1" = 300'

Note: This map is not intended for construction and is for visual purposes only.



Figure 2.1: Aerial Imagery  
Mobile River Bridge  
Section 404 Permitting  
Mobile, Mobile County, Alabama



**Legend**

-  Mobile River Bridge Right-of-Way
-  Stream



0 300 600 Feet

1" = 300'

Note: This map is not intended for construction and is for visual purposes only.

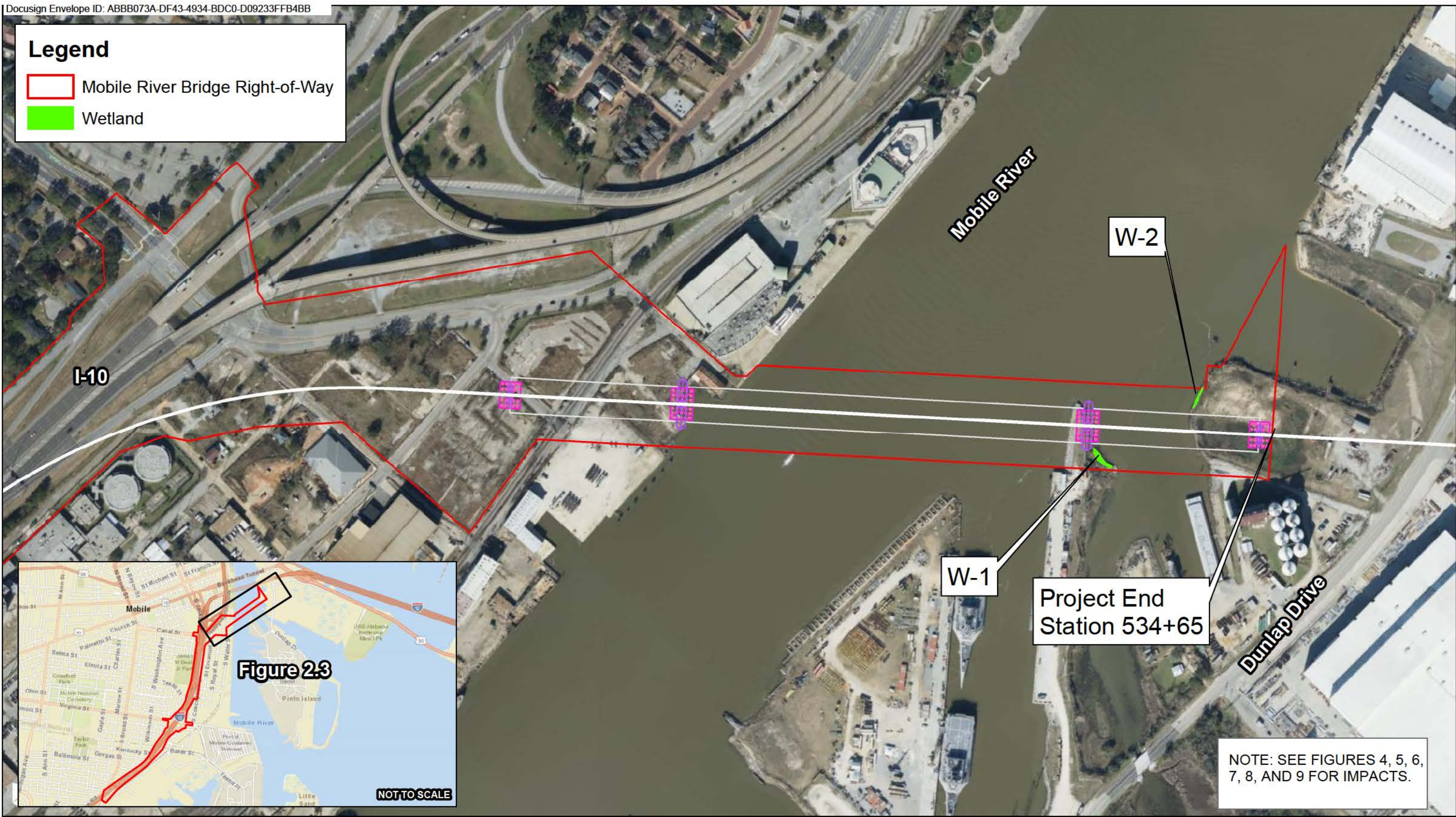


**Figure 2.2: Aerial Imagery  
Mobile River Bridge  
Section 404 Permitting  
Mobile, Mobile County, Alabama**



# Legend

- Mobile River Bridge Right-of-Way
- Wetland



0 300 600 Feet

1" = 300'

Note: This map is not intended for construction and is for visual purposes only.



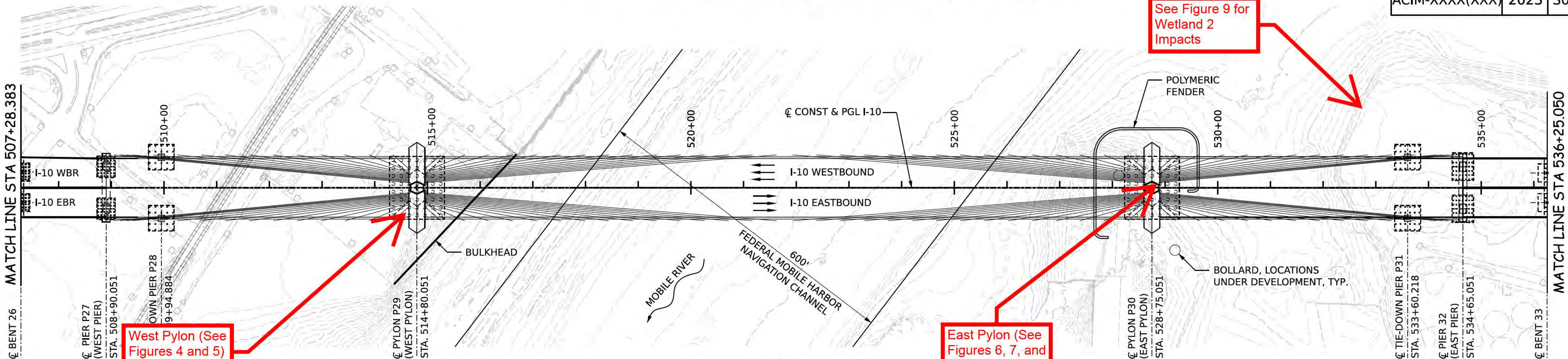
**Figure 2.3: Aerial Imagery  
Mobile River Bridge  
Section 404 Permitting  
Mobile, Mobile County, Alabama**



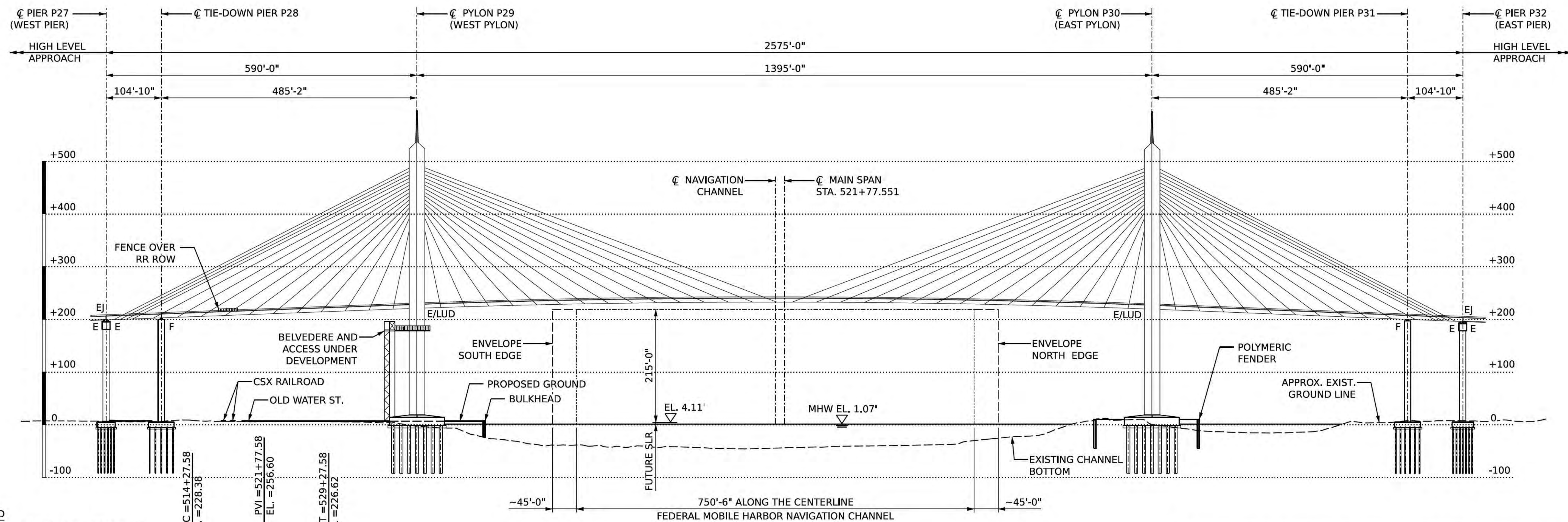
Mobile River Bridge Span General Plan and Elevation

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
ACIM-XXXX(XXX)	2023	S04-ST-40101

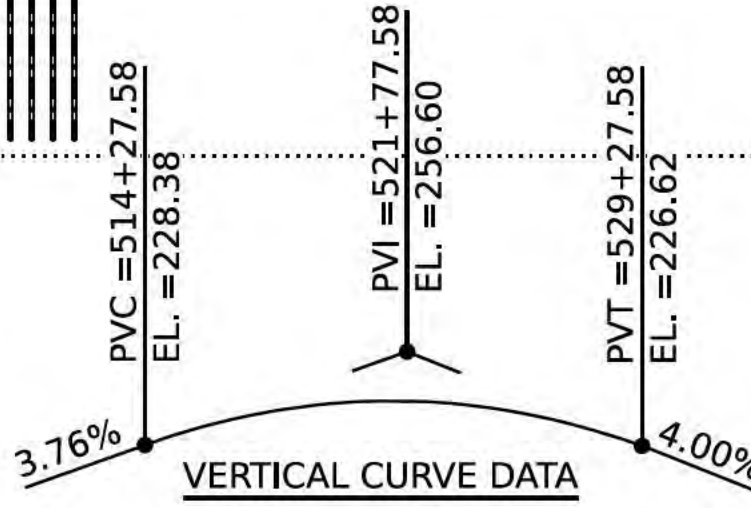
PRELIMINARY  
NOT TO BE USED FOR CONSTRUCTION



PLAN  
SCALE: 1" = 100'-0"



LEGEND  
E = EXPANSION (SLIDING BEARINGS)  
F = FIXED (FIXED BEARINGS)  
EJ = EXPANSION JOINT  
LUD = LOCK-UP DEVICE



ELEVATION  
SCALE: 1" = 100'-0"

THESE DRAWINGS REPRESENT DESIGNS PREPARED FOR USE BY THE ALABAMA DEPARTMENT OF TRANSPORTATION AND ARE NOT TO BE COPIED, REPRODUCED, ALTERED, OR USED BY ANYONE, OR ANY ORGANIZATION, WITHOUT THE EXPRESSED WRITTEN CONSENT OF THE ALABAMA DEPARTMENT OF TRANSPORTATION REPRESENTATIVE AUTHORIZED TO APPROVE SUCH USE. ANYONE MAKING UNAUTHORIZED USE OF THESE DRAWINGS MAY BE PROSECUTED TO THE FULLEST EXTENT OF THE LAW.

ACCEPTED BY	
BRIDGE ENGINEER	DATE



ALABAMA  
DEPARTMENT OF  
TRANSPORTATION

REV. NO.	BY	DATE	DESCRIPTION OF REVISION

FE STAMP	FE STAMP	OP CODE

PROJECT LOGO

PLAN SUBMITTAL

BIN(S)
COUNTY(S)

DESIGNER: B. Soule DATE: 09/01/2023

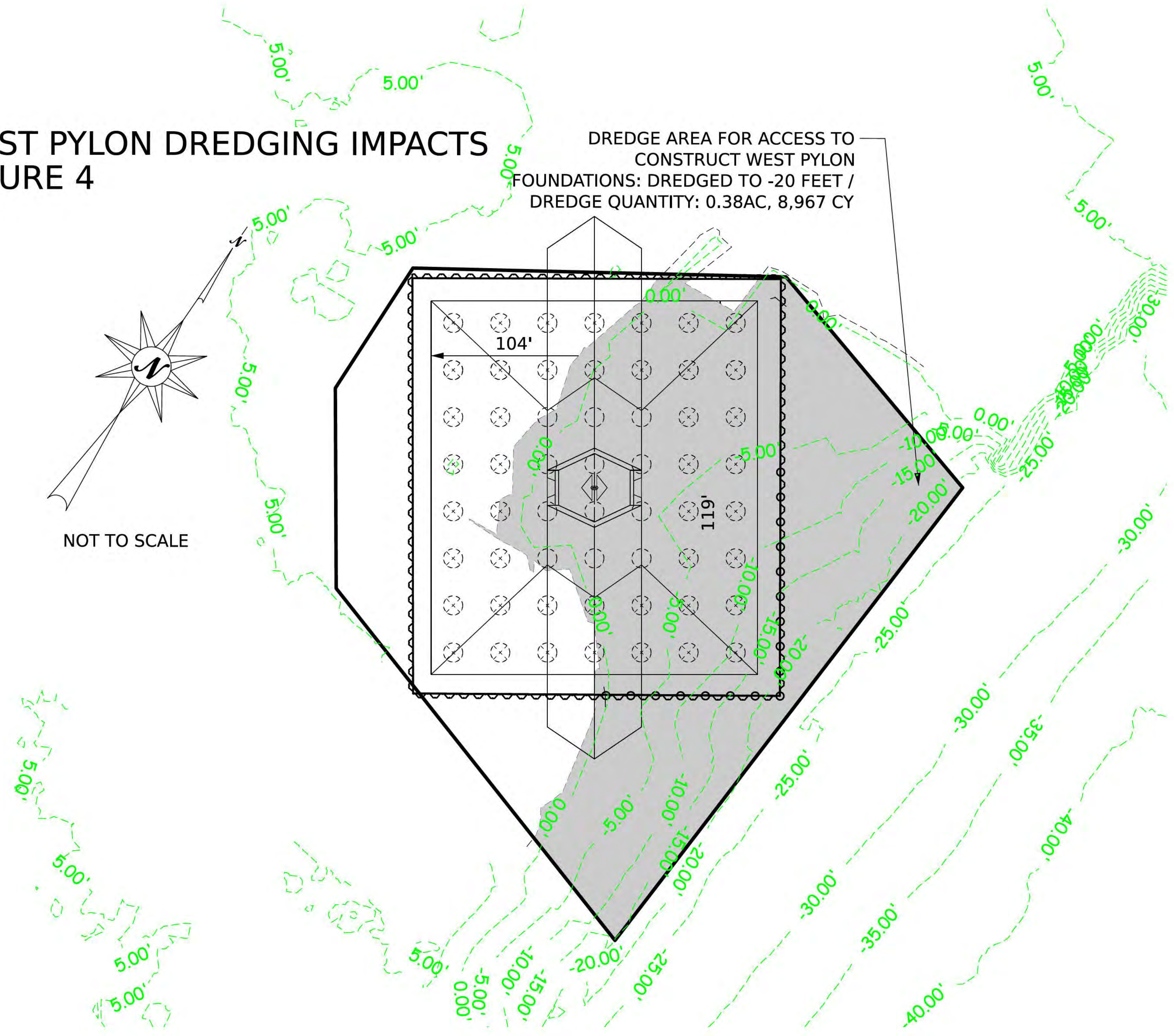
BRIDGE SHEET NO. 2 OF 52

SHEET TITLE	
MAIN SPAN BRIDGE GENERAL PLAN AND ELEVATION	

MRB-S04-ST-40101.dgn  
rweibel  
11:51:06 AM  
9/1/2023



WEST PYLON DREDGING IMPACTS  
FIGURE 4





NOT TO  
SCALE

N

# West Pylon 404 Impacts

**LEGEND**

 PERMANENT MOBILE RIVER IMPACTS

PROPOSED FILL FOR  
BULKHEAD AND  
FOUNDATION: 0.43 AC;  
6,901 CY

Edge of  
Navigational  
Channel

Proposed Bulkhead  
Approximately 350'

MOBILE RIVER

Figure 5

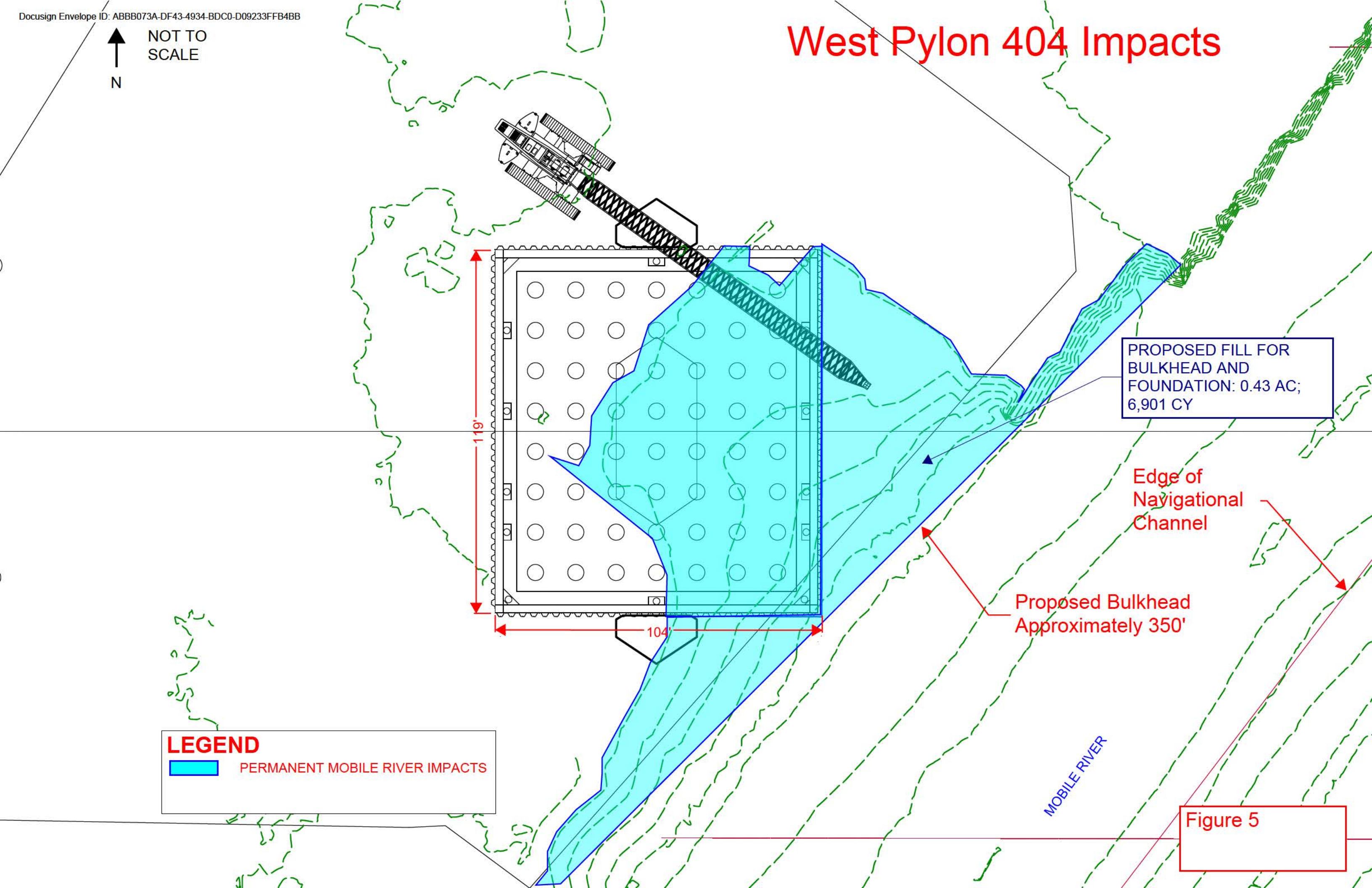




Figure 6 - East Pylon  
404 Impacts

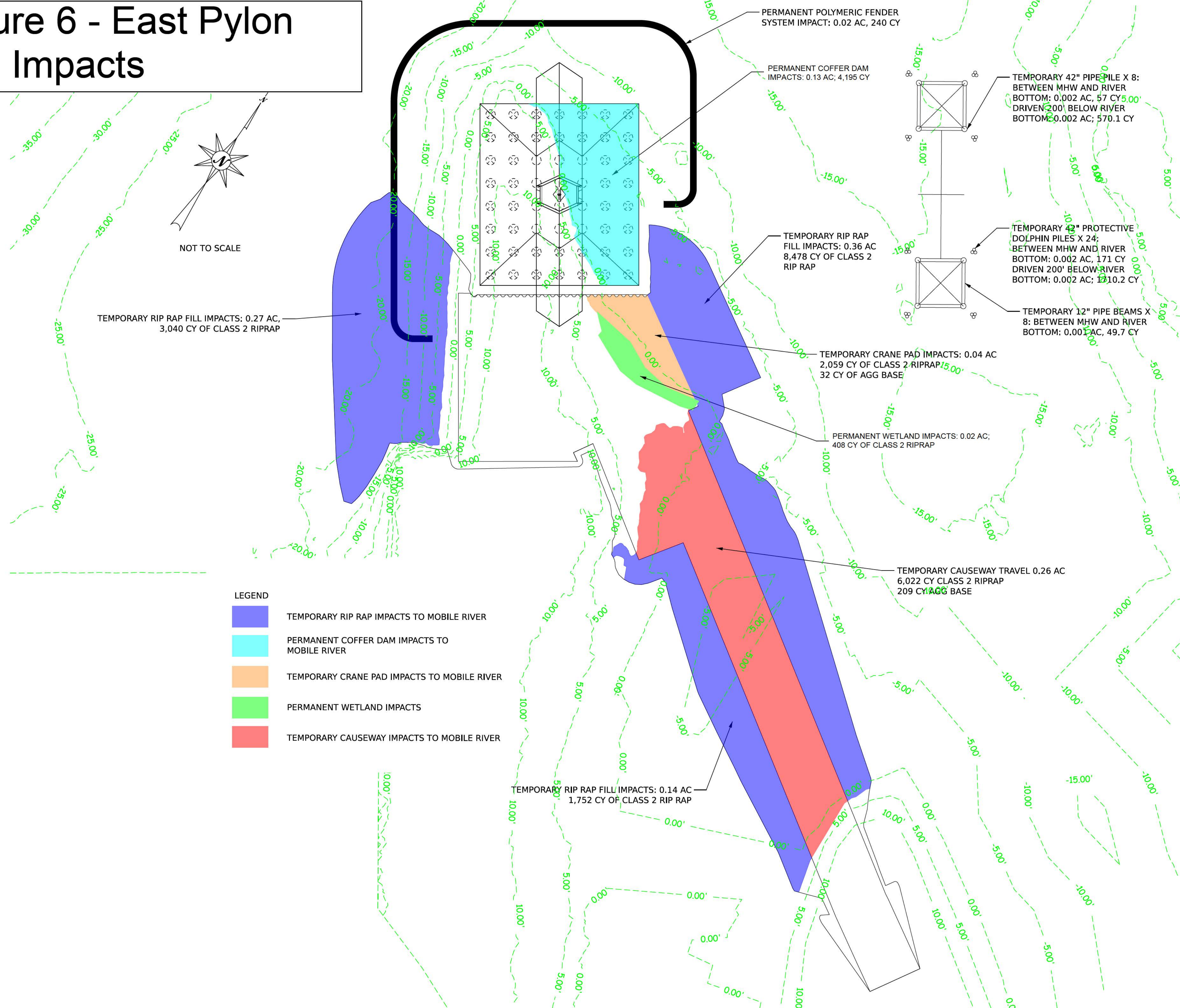
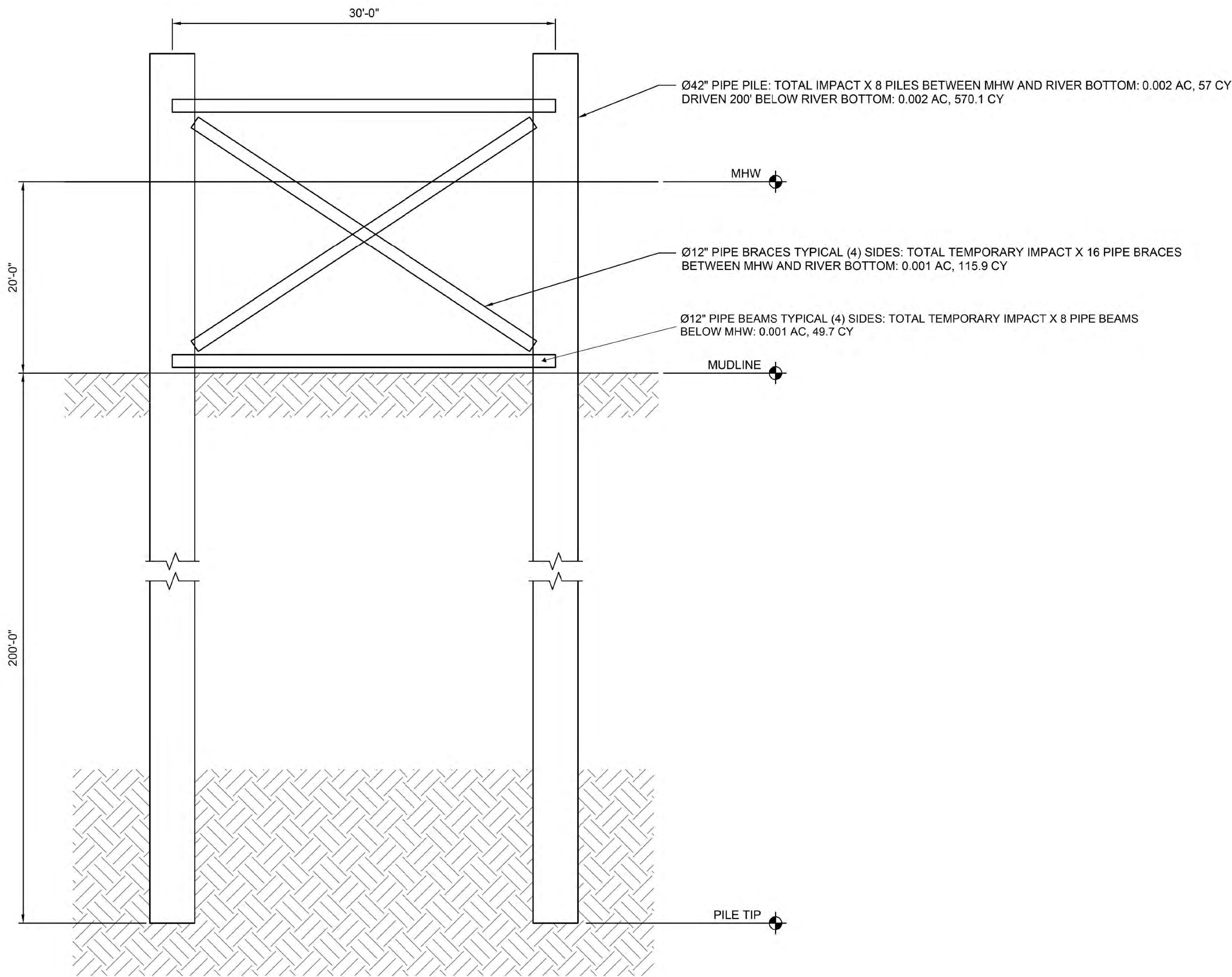




Figure 7  
Back Span Temporary Towers



NOT TO SCALE







1" = 40'

NOTE: ENTIRE WETLAND TO BE  
IMPACTED DUE TO  
CONSTRUCTION ACTIVITIES AND  
EQUIPMENT MOVEMENT

WETLAND 2 IMPACTS:  
0.010 AC / 16 CuYd  
(See Figure 2.3)

REQD ROW

## LEGEND

 WETLAND IMPACTS

Figure 9

