

U.S. Department of
Homeland Security

United States
Coast Guard



Commander
USCG Heartland District
Hale Boggs Federal Building

500 Poydras Street
New Orleans, LA 70130-3310
Staff Symbol: (dpb)
Phone: (504) 671-2131
Fax: (504) 671-2133
Email: d8dpball@uscg.mil

August 29, 2025

PUBLIC NOTICE 02-25

All interested parties are herein notified that the Commander, Coast Guard Heartland District has received application materials dated December 15, 2024, from ALABAMA DEPARTMENT OF TRANSPORTATION (ADOT) for approval of location and plans for a new bridge over a navigable waterway of the United States.

BRIDGE, WATERWAY AND LOCATION: I-10 Mobile River Bridge across the Mobile River mile 0.0 between Mobile and Baldwin Counties, Mobile and Spanish Fort, Alabama.

CHARACTER OF WORK:

The I-10 Mobile River bridge will be a fixed bridge that crosses the Mobile River and consists of six lanes. Three lanes will travel westbound, and three lanes will travel eastbound. The bridge will have a vertical clearance of 215 feet above mean high water and a horizontal clearance of 856.75 feet. The new bridge would supplement the existing four-lane Wallace Tunnel.

MINIMUM NAVIGATIONAL CLEARANCES:

The proposed bridge will have the following clearances referencing NAVD88 Datum.

Vertical clearance = 215' above mean high water

Horizontal clearance = 846.75' between bridge protection system.

ENVIRONMENTAL CONSIDERATIONS:

The Federal Highway Administration (FHWA) is the lead Federal agency for satisfying the requirements of the National Environmental Policy Act (NEPA). The Federal Highway Administration (FHWA) is acting on behalf of the U.S. Coast Guard for all environmental control laws. A Final Environmental Impact Statement dated August 15, 2019, was issued. The Record of Decision (ROD) was issued on August 15, 2019, pursuant to NEPA, as amended. The Reevaluation of the Combined Final Environmental Impact Statement and Record of Decision was completed on April 29, 2025. The U.S. Coast Guard has tentatively determined that the proposed action will have a significant impact for the purposes of NEPA for the project. The U.S. Coast Guard intends to adopt the Environmental Impact Statement and re-evaluation and issue a Record of Decision. Documents are available for review online at [Documents – Mobile Bay River Bridge & Bayway](#) or reviewed at the above address, Monday through Friday, 8:00 a.m. to 4:00 p.m.

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August 29, 2025

A water quality certification in accordance with Section 401 of the Clean Water Act, as amended, for this project was issued by the Alabama Department of Environmental Management on December 14, 2020.

The bridge is located within a floodplain. Alabama Department of Transportation (ADOT) is working with the city of Mobile to evaluate any impacts from the proposed bridge to the floodplain. ADOT has also submitted permit requests to the U.S. Army Corps of Engineers (USACE) Mobile District for the proposed bridge. The USACE has indicated to ADOT that they are going to issue a Nationwide Permit 15 which authorizes discharges of dredged or fill material incidental to the construction of a bridge.

The 100-year flood elevation is 12 feet, while elevation of the low member of the navigation span is 215 feet.

SOLICITATION OF COMMENTS:

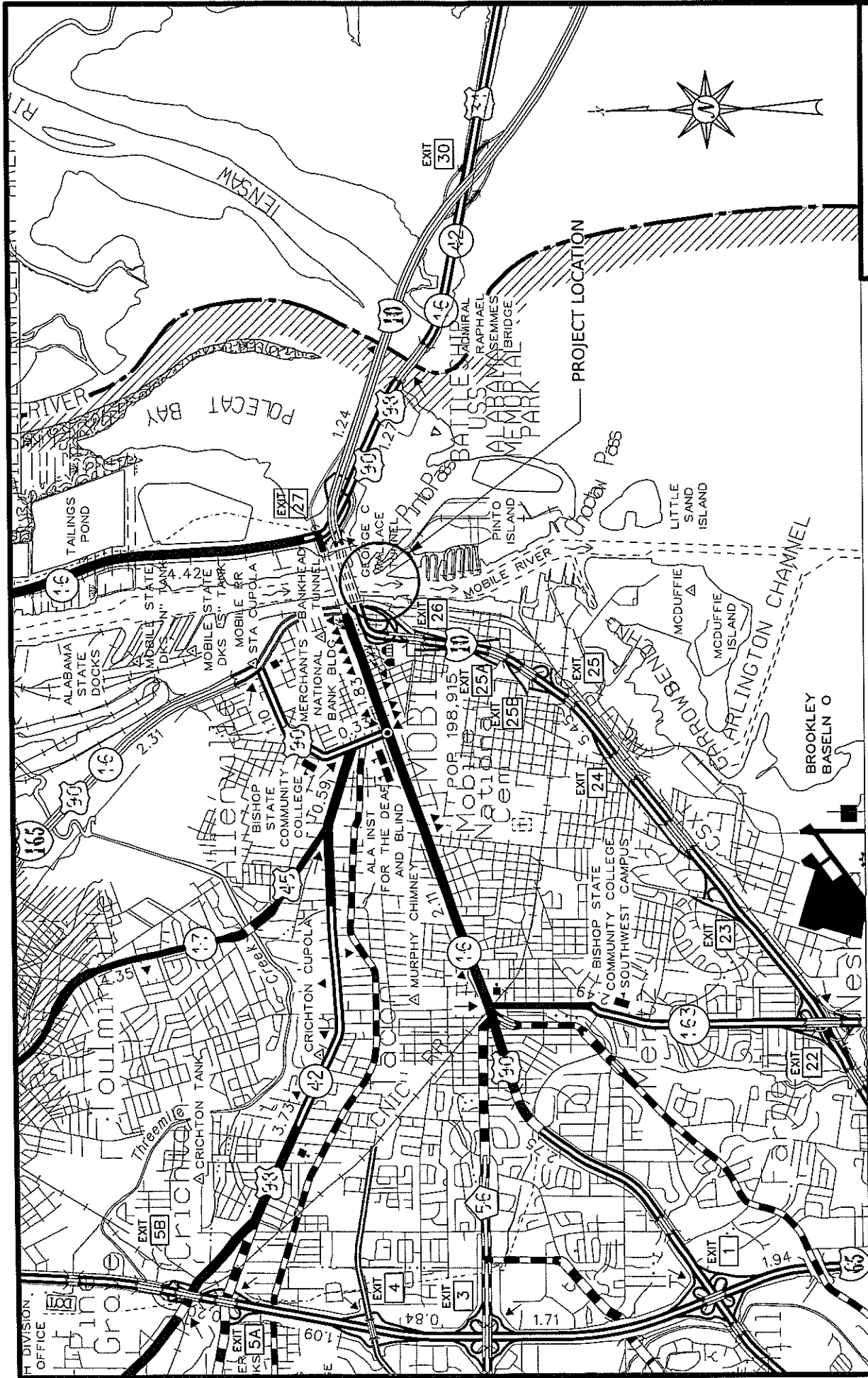
Mariners are requested to comment on the proposed navigation clearances, placement of a bridge protective system and other navigational safety issues, including need for clearance gauges and extent of nighttime navigation to determine the need for bridge lighting. Interested parties are requested to express their views, in writing, on the proposed bridge project including its possible impacts to navigation.

We will forward comments of an environmental nature such as those regarding wildlife refuges, public parks, historic sites, wetlands, floodplain issues, air, water quality, environmental justice, etc. to the FHWA. Comments will be received for the record at the address noted in the header or via email D08-DG-District_DPB@uscg.mil through September 30, 2025.

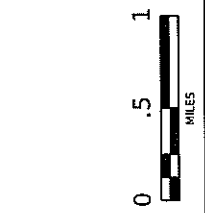
Map of location and plans attached.

//s//
DOUGLAS BLAKEMORE
Chief, Bridge Administration Branch
By direction of the District Commander

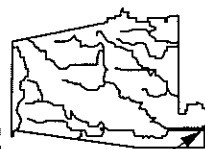
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APPLICANT/OWNER: ALABAMA DOT
 CONSULTANT/AGENT: KIEWIT MASSMAN TAYLOR, JV
 NAME OF BRIDGE: I-10 MOBILE RIVER BRIDGE
 WATERWAY: MOBILE RIVER
 CITY: MOBILE, ALABAMA
 COUNTY: MOBILE COUNTY
 STATE: ALABAMA
 DATE OF REVISION: 1.1.2023
 MILE POINT OF BRIDGE LOCATION: 0



Conceptual plans utilized to obtain Coast Guard bridge permit
 PROJECT LOCATION

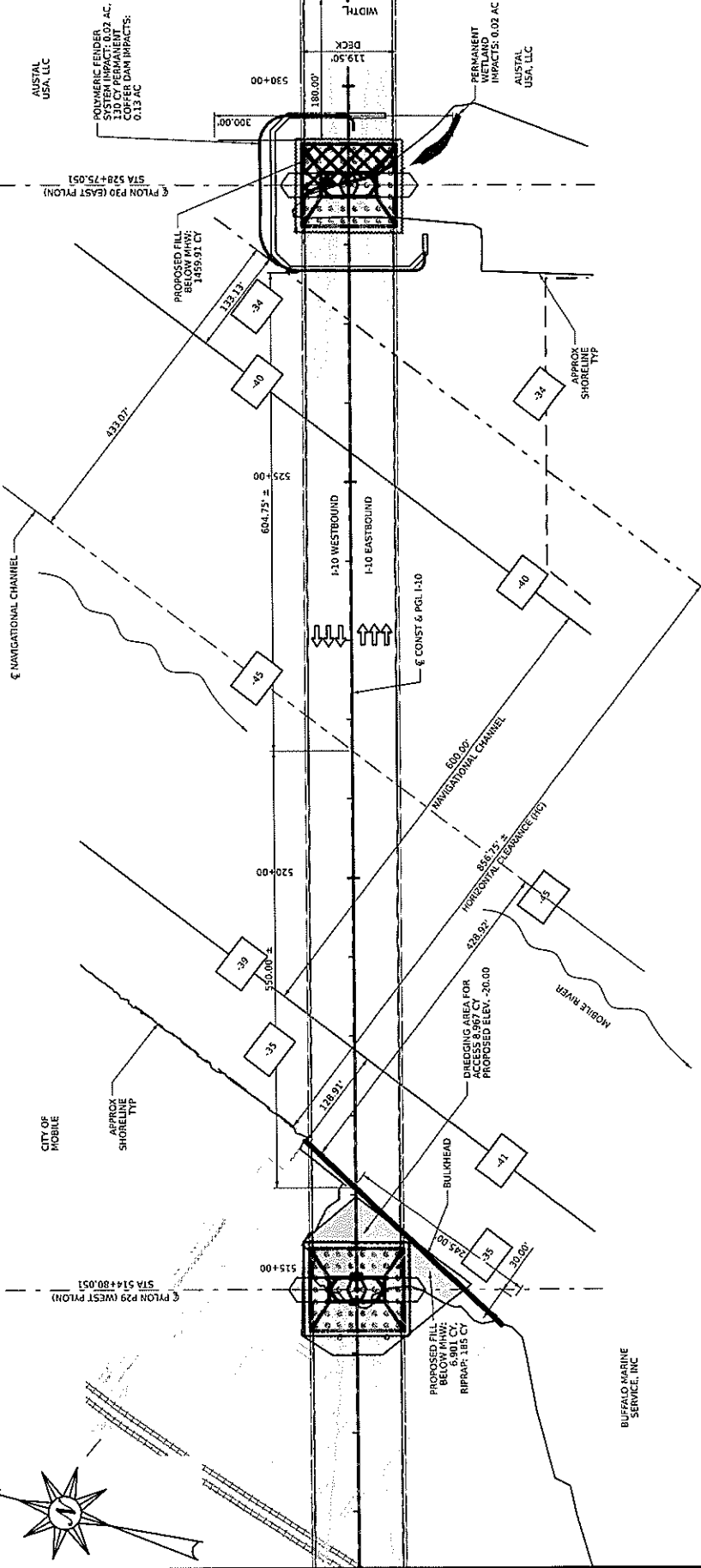


OVERALL MAIN SPAN BRIDGE LENGTH = 2575.00'

1395.00'

590.00'

590.00'



PLAN VIEW

NOTES:

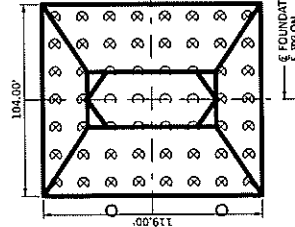
1. MEAN SEA LEVEL EL. 0.34' MVD08
2. MEAN LOWER LOW WATER (MLLW) EL. -0.47'
3. MEAN LOWER LOW WATER (MLLW) EL. -0.47'
4. FUTURE SEA LEVEL RISE (SLR) EL. 4.11'
5. 100-YEAR FLOOD EL. 12.00'

LEGEND

EXISTING CHANNEL
BOTTOM ELEVATION

PERMANENT COFFER DAM IMPACTS TO MOBILE RIVER

PERMANENT WETLAND IMPACTS



PYLON FOOTING PLAN

NOT TO SCALE

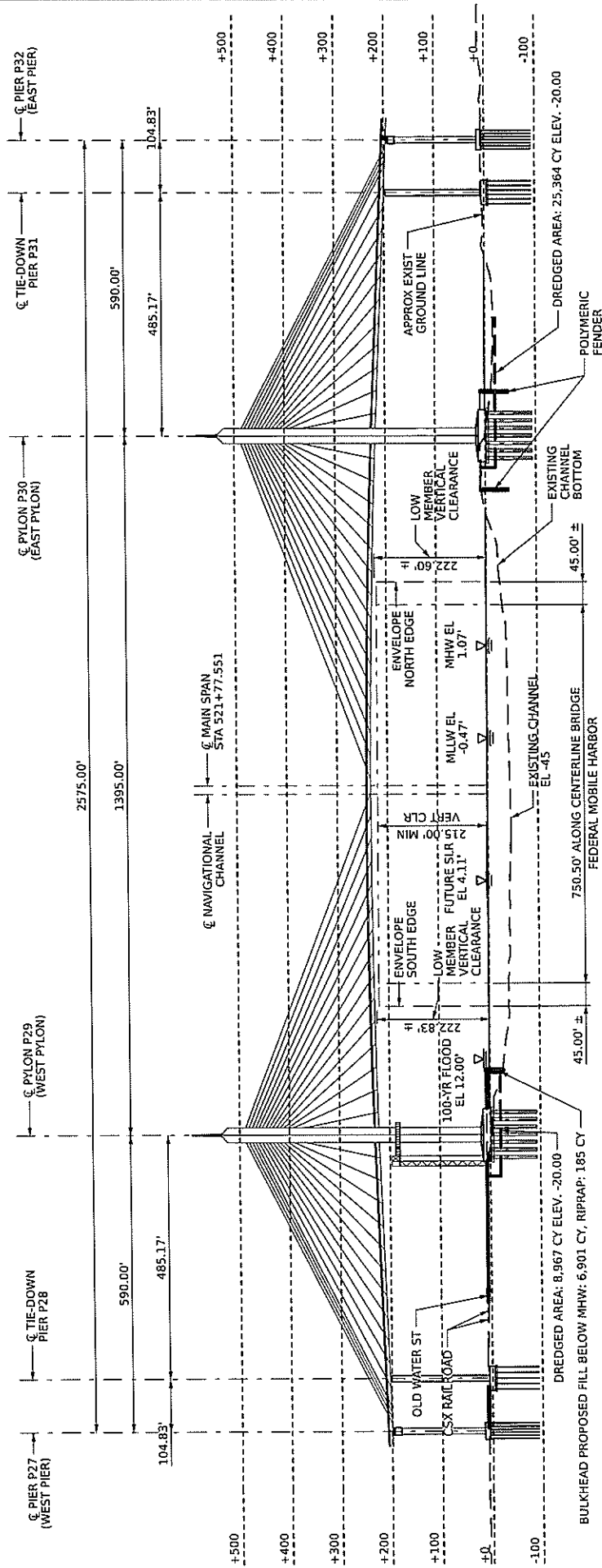
APPLICANT/OWNER: ALABAMA DOT
CONSULTANT/AGENT: KIEWIT MASSMAN TRAYLOR, JV

NAME OF BRIDGE: I-10 MOBILE RIVER BRIDGE
WATERWAY: MOBILE RIVER
CITY: MOBILE, ALABAMA
COUNTY: MOBILE COUNTY
STATE: ALABAMA
DATE: DECEMBER 1, 2023
MILE POINT OF BRIDGE LOCATION: 0



Conceptual plans utilized to obtain Coast Guard bridge permit

SHEET 2 OF 6



NAVIGATIONAL CHANNEL
NOT TO SCALE

- NOTES:
1. MEAN SEA LEVEL EL 0.34', NAVD38
 2. MEAN HIGH WATER (MHW) EL 1.07'
 3. MEAN LOWER LOW WATER (MLLW) EL -0.47'
 4. FUTURE SEA LEVEL RISE (SLR) EL 4.11'
 5. 100 YEAR FLOOD EL 12.00'
 6. HORIZONTAL CLEARANCE (HC) NORMAL TO CENTERLINE OF NAVIGATIONAL CHANNEL 868.75' (SEE SHEET 2)

ELEVATION VIEW

FACING NORTH



APPLICANT/OWNER: ALABAMA DOT
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WATERWAY: MOBILE RIVER
CITY: MOBILE, ALABAMA
COUNTY: MOBILE COUNTY
STATE: ALABAMA
DATE: DECEMBER 1, 2023
MILE POINT OF BRIDGE LOCATION: 0

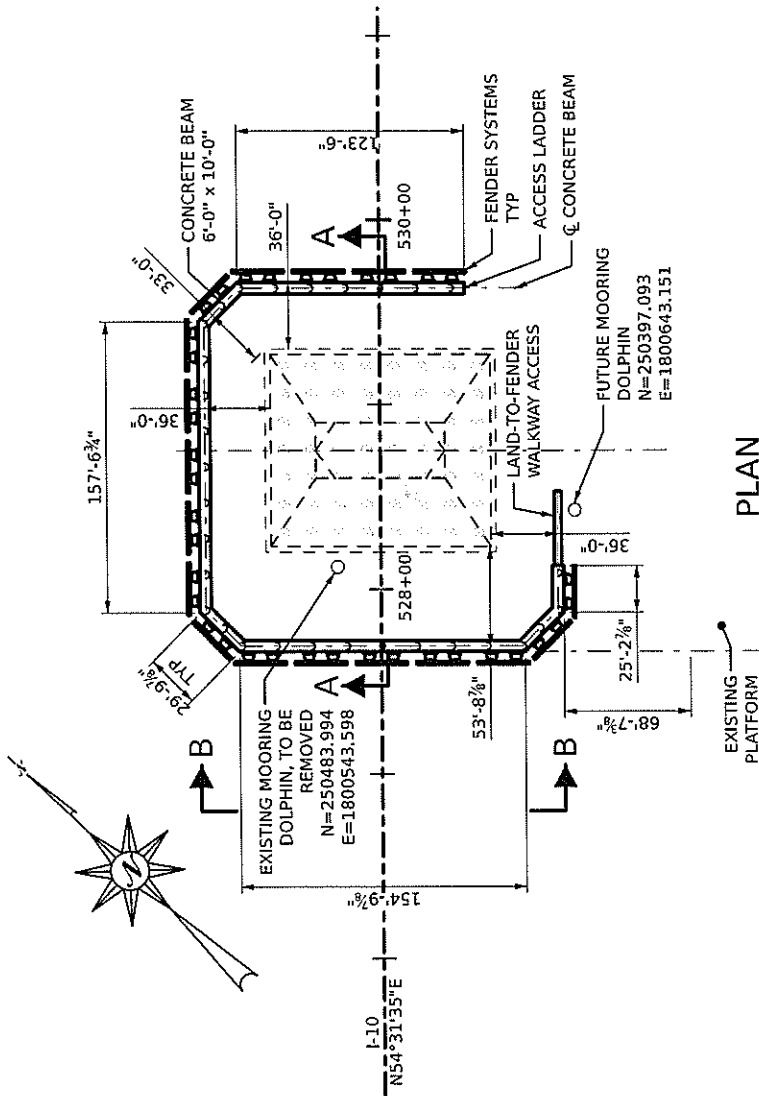


Conceptual plans utilized to obtain Coast Guard bridge permit

APPLICANT/OWNER: ALABAMA DOT
CONSULTANT/AGENT: KIEWIT MASSMAN TRAYLOR, JV
NAME OF BRIDGE: I-10 MOBILE RIVER BRIDGE
WATERSHED: MOBILE RIVER
CITY: MOBILE, ALABAMA
COUNTY: MOBILE COUNTY
STATE: ALABAMA
DATE: DECEMBER 1, 2023
MILE POINT OF BRIDGE LOCATION: 0

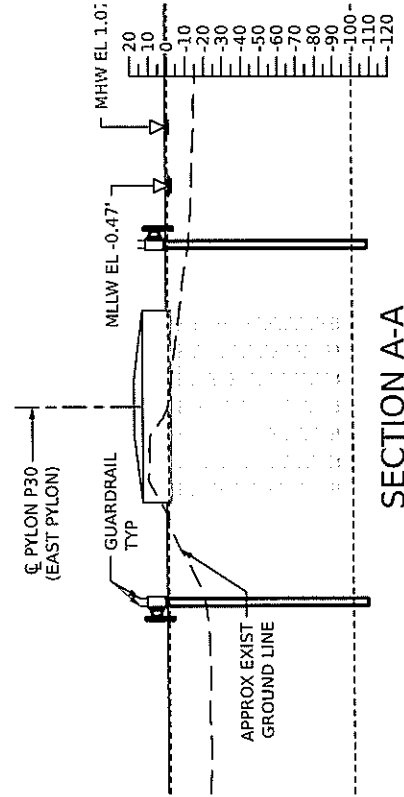
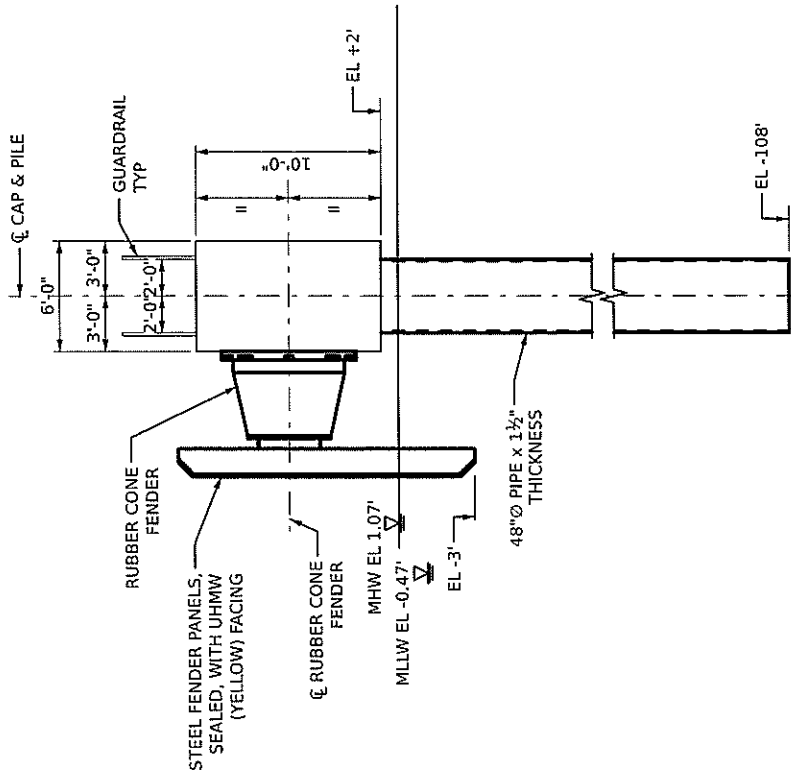
SHEET 4 OF 6

BRIDGE FENDER DETAILS



PLAN

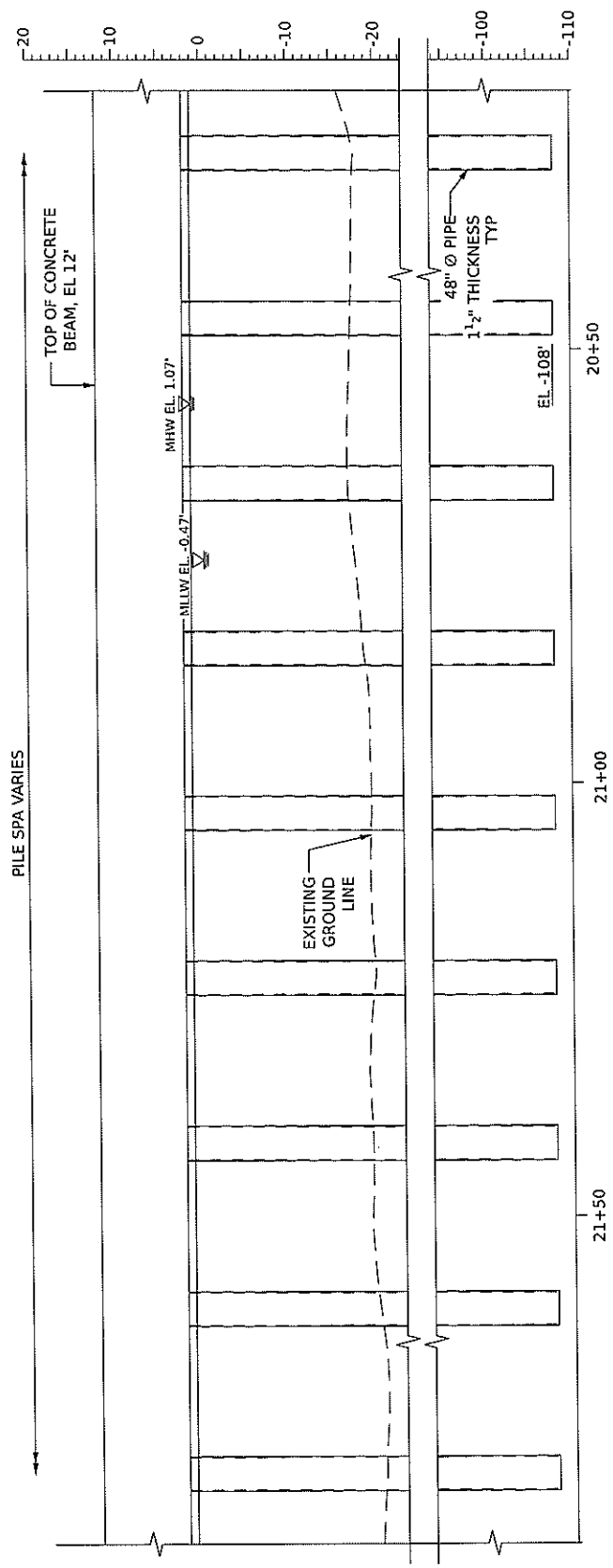
TYPICAL FENDER SECTION



SECTION A-A

APPLICANT/OWNER: ALABAMA DOT
CONSULTANT/AGENT: KIEWIT MASSMAN TRAYLOR, JV
NAME OF BRIDGE: I-10 MOBILE RIVER BRIDGE
WATERWAY: MOBILE RIVER
CITY: MOBILE, ALABAMA
COUNTY: MOBILE COUNTY
STATE: ALABAMA
DATE: DECEMBER 1, 2023
MILE POINT OF BRIDGE LOCATION: 0

BRIDGE FENDER DETAILS



PARTIAL ELEVATION VIEW B-B

SCALE: 1" = 10'-0"

APPLICANT/OWNER: ALABAMA DOT
CONSULTANT/AGENT: KIEWIT NASSMAN TRAYLOR, JV
NAME OF BRIDGE: I-10 MOBILE RIVER BRIDGE
WATERWAY: MOBILE RIVER
CITY: MOBILE ALABAMA
COUNTY: MOBILE COUNTY
STATE: ALABAMA
DATE: FEBRUARY 1, 2013
PILE POINT OF BRIDGE LOCATION: 0