



DEPARTMENT OF THE ARMY
SAVANNAH DISTRICT, CORPS OF ENGINEERS
100 W. OGLETHORPE AVENUE
SAVANNAH, GEORGIA 31401-3640

REPLY TO
ATTENTION OF:

DECEMBER 02 2015

Regulatory Division
SAS-2015-00443

JOINT PUBLIC NOTICE
Savannah District/State of Georgia

The Savannah District has received an application for a Department of the Army Permit, pursuant to Section 10 of the Rivers and Harbors Act of 1899 (33 U.S.C. 403) and Section 404 of the Clean Water Act (33 U.S.C. 1344), as follows:

Application Number: SAS-2015-00443

Applicant: Mr. Christopher Novack
Georgia Ports Authority
Post Office Box 2406
Savannah, Georgia 31520

Agent: Mr. James Moore
CH2M
4350 West Cypress Street, Suite 600
Tampa, Florida 33607

Location of Proposed Work: The project site is located in the South Brunswick River, at the existing Colonels Island Terminal (CIT), in Brunswick, Glynn County, Georgia (Latitude 31.1299, Longitude -81.5308).

Description of Work Subject to the Jurisdiction of the U.S. Army Corps of Engineers: The applicant is requesting Department of the Army authorization to construct a new Roll-On/Roll-Off berth at the existing CIT. As proposed, the facility would include the installation of a 600' x 144' pile supported, concrete wharf. Four pile supported breasting and mooring dolphins would be constructed downstream of the proposed berth. Access to the main wharf would be provided through the installation of two pile supported access bridges. The first access bridge would consist of a 685' x 50' connector between the new berth and the existing Berth 1, whereas the second access bridge would consist of a 750' x 54' connection from the backside of the new berth to Joe Frank Harris Boulevard landward of Berth 1. In addition, the entire structure would be constructed 125' (at MLW) from the toe of the South Brunswick River Federal Channel navigation line. According to the applicant's agent, the maximum width of the vessels utilizing the facility would be 125'.

To provide sufficient water depths for the vessels at this location, the applicant is also proposing to construct a berth. The proposed berth would be dredged to -36 MLW (plus 2' of allowable overdredge). Approximately 285,000 cubic yards (CYs) of material would be removed via a hydraulic cutterhead dredge and pumped to the Andrews Island Confined Disposal Facility (CDF). Dredged material would include 9.8 acres of riverine sediment (i.e. open water habitat) and 0.38 acre of salt marsh. The proposed CDF is located across the South Brunswick River, and east of the proposed project location. The effluent discharged from the proposed CDF would enter into the Turtle River. To maintain the berth, the applicant is proposing to annually remove 8,000 CYs of accumulated sediment via a hydraulic cutterhead and/or clamshell dredge. Maintenance material would also be disposed of in the Andrew's Island CDF.

To offset the loss in aquatic function to salt marsh, the applicant has proposed the creation of 1.54 acres of salt marsh on Colonel's Island.

Support piles for the main wharf, access bridges, breasting and mooring dolphins would vary in size and length depending on location and load requirements. The piles would consist of either precast concrete or steel pipe pile driven in either by vibratory hammer or impact hammer operated from barges or landside access. Portable construction mats would be utilized for temporary access through salt marsh during the construction of the southern access bridge. According to the applicant, all work would be performed utilizing Best Management Practices, including turbidity screens and silt fencing.

BACKGROUND

The applicant sampled and tested the sediments to be dredged per the "USEPA/USACE Evaluation of Dredged Material Proposed for Discharge into Waters of the US-Inland Testing Manual. On August 21, 2015, the applicant's agent, CH2M, submitted a report entitled "Tier II Sediment Sampling Report, GPA-CIT Berth 4, South Brunswick River at Colonel's Island Terminal, Brunswick, Glynn County, Georgia," stating "while the potential exists for slight exceedances of ERL/ESV concentrations and ISWQS, Terracon believes that the inherent background concentrations within the South Brunswick River and the volume/flow of water present indicates that the analytical data does not suggest that dredge discharges will contribute to degradation of water quality."

This Joint Public Notice announces a request for authorizations from both the U.S. Army Corps of Engineers and the State of Georgia. The applicant's proposed work may also require local governmental approval.

STATE OF GEORGIA

Water Quality Certification: The Georgia Department of Natural Resources, Environmental Protection Division, intends to certify this project at the end of 30 days in accordance with the provisions of Section 401 of the Clean Water Act, which is required for a Federal Permit to conduct activity in, on, or adjacent to the waters of the State of Georgia. Copies of the application and supporting documents relative to a specific application will be available for review and copying at the office of the Georgia Department of Natural Resources, Environmental Protection Division, Watershed Protection Branch, 2 MLK Jr. Drive, Suite 418, Atlanta, Georgia 30334, during regular office hours. A copier machine is available for public use at a charge of 10 cents per page. All coastal projects are filed at our Brunswick office and will need to be requested from Mr. Bradley Smith at Bradley.Smith@dnr.ga.gov. Any person who desires to comment, object, or request a public hearing relative to State Water Quality Certification must do so within 30 days of the State's receipt of application in writing and state the reasons or basis of objections or request for a hearing. The application can be reviewed in the Savannah District, U.S. Army Corps of Engineers, Regulatory Division, 100 W. Oglethorpe Avenue, Savannah, Georgia 31401-3640.

State-owned Property and Resources: The applicant may also require assent from the State of Georgia, which may be in the form of a license, easement, lease, permit or other appropriate instrument.

Marshland Protection: This notice also serves as notification of a request to alter coastal marshlands (under the provision of the Coastal Marshlands Protection Act, Georgia Laws, 1970, p. 939 and as amended), if required. Comments concerning this action should be submitted to the Ecological Services Section, Coastal Resources Division, Georgia Department of Natural Resources, One Conservation Way, Brunswick, Georgia 31523-8600 (Telephone 912-264-7218).

Georgia Coastal Management Program: Prior to the Savannah District Corps of Engineers making a final permit decision on this application, the project must be certified by the Georgia Department of Natural Resources, Coastal Resources Division, to be consistent with applicable provisions of the State of Georgia Coastal Management Program (15 CFR 930). Anyone wishing to comment on Coastal Management Program certification of this project should submit comments in writing within 30 days of the date of this notice to the Federal Consistency Coordinator, Ecological Services Section, Coastal Resources Division, Georgia Department of Natural Resources, One Conservation Way, Brunswick, Georgia 31523-8600 (Telephone 912-264-7218).

U.S. ARMY CORPS OF ENGINEERS

The Savannah District must consider the purpose and the impacts of the applicant's proposed work, prior to a decision on issuance of a Department of the Army Permit.

Cultural Resources Assessment: Review of the latest published version of the National Register of Historic Places indicates that no registered properties or properties listed as eligible for inclusion are located at the site or in the area affected by the proposed work. The applicant has performed a side scan sonar and magnetometer underwater survey of the proposed dredging area and area adjacent to the Federal channel. According to the agent, no objects were detected within the project area. Presently unknown archaeological, scientific, prehistorical or historical data may be located at the site and could be affected by the proposed work.

Essential Fish Habitat (EFH): This notice initiates the EFH consultation requirements of the Magnuson-Stevens Fishery Conservation and Management Act. The applicant's proposal would result in the destruction or alteration of approximately 0.38 acre of EFH utilized by various life stages of species comprising the shrimp, bluefish or snapper grouper management complexes. Our initial determination is that the proposed action would not have an individual or cumulatively substantial adverse impact on EFH or federally managed fisheries in the Atlantic Ocean. Our final determination relative to project impacts to EFH and the need for mitigation measures are subject to review by and coordination with the NMFS and the South Atlantic Fisheries Management Council.

Endangered Species: The proposed project may affect but is not likely to adversely affect the West Indian manatee (*Trichechus manatus*), provided the Corps includes the 2007 Savannah District Standard Manatee Conditions in any draft permit issued for this project.

In addition, the proposed project may affect but is not likely to adversely affect the shortnose sturgeon (*Acipenser brevirostrum*) and the Atlantic sturgeon (*Acipenser oxyrinchus oxyrinchus*).

The applicant is currently coordinating with the USFWS regarding potential impacts to nesting sea turtles resulting from ambient light glow coming from the Colonel's Island Terminal. At this time, the Corps has not made an effects determination for potential impacts to nesting sea turtles for the proposed project.

Pursuant to Section 7(c) of the Endangered Species Act of 1973, as amended (16 U.S.C. 1531 et seq.), we request information from the U.S. Department of the Interior, Fish and Wildlife Service, the U.S. Department of Commerce, National Oceanic and Atmospheric Administration, National Marine Fisheries Service; or, any other interested party, on whether any species listed or proposed for listing may be present in the area.

Public Interest Review: 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 utilization of important resources. The benefit, which reasonably may be expected to accrue from the proposal, must be balanced against its reasonably foreseeable detriments. All factors, which may be relevant to the proposal will be considered including the cumulative effects thereof; among those are conservation, economics, aesthetics, general environmental concerns, wetlands, historic properties, fish and wildlife values, flood hazards, flood plain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production, mineral needs, considerations of property ownership and in general, the needs and welfare of the people.

Consideration of Public Comments: The U.S. Army Corps of Engineers is soliciting comments from the public; federal, state, and local agencies and officials; Native American Tribes; and other interested parties in order to consider and evaluate the impacts of this proposed activity. Any comments received will be considered by the U.S. Army Corps of Engineers to determine whether to 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.

Application of Section 404(b)(1) Guidelines: The proposed activity involves the discharge of dredged or fill material into the waters of the United States. The Savannah District's evaluation of the impact of the activity on the public interest will include application of the guidelines promulgated by the Administrator, Environmental Protection Agency, under the authority of Section 404(b) of the Clean Water Act.

Public Hearing: Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider this application for a Department of the Army permit. Requests for public hearings shall state, with particularity, the reasons for requesting a public hearing. The decision whether to hold a public hearing is at the discretion of the District Engineer, or his designated appointee, based on the need for additional substantial information necessary in evaluating the proposed project.

Comment Period: Anyone wishing to comment on this application for a Department of the Army Permit should submit comments in writing to the Commander, U.S. Army Corps of Engineers, Savannah District, Attention: Mrs. Sarah E. Wise, 100 W. Oglethorpe Avenue, Savannah, Georgia 31401-3640, no later than 30 days from the date of this notice. Please refer to the applicant's name and the application number in your comments.

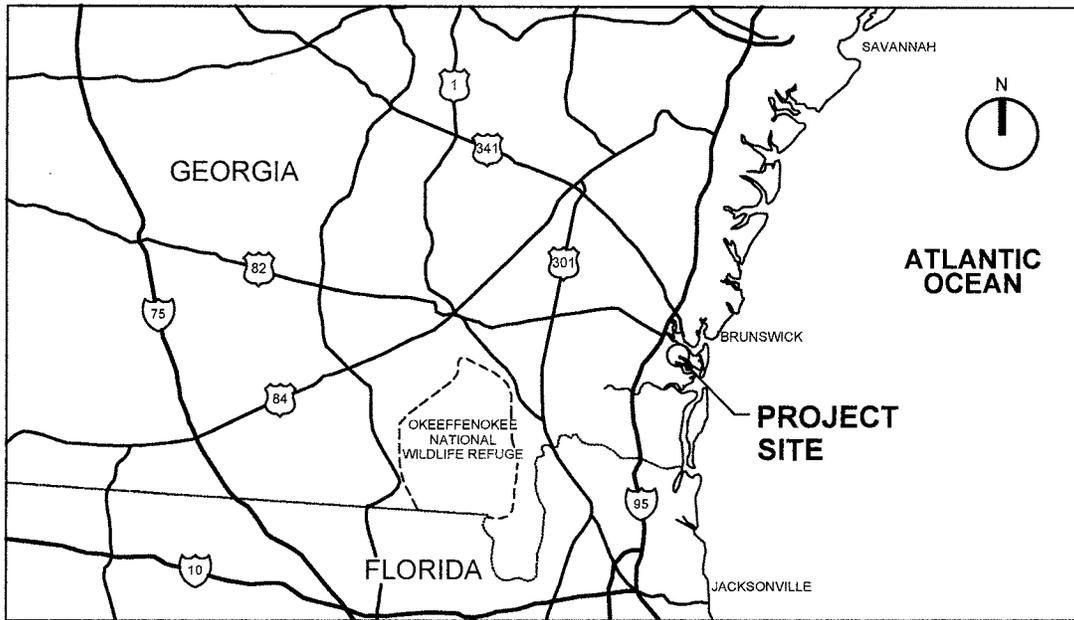
If you have any further questions concerning this matter, please contact Mrs. Sarah E. Wise, Project Manager, Coastal Branch at 912-652-5550.

Encls

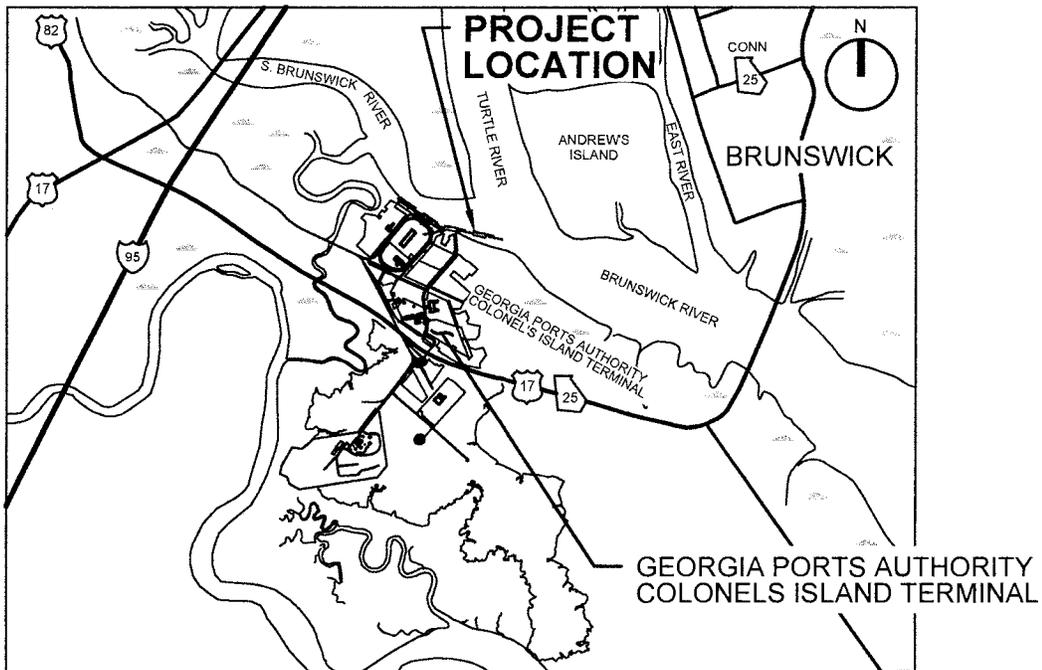
1. Location Map (Sheet 2 of 12)
2. Site Plan (Sheet 3 of 12)
3. Berthing Plan (Sheet 4 of 12)
4. New Berth Layout Plan (Sheet 5 of 12)
5. New Berth Dredging Plan (Sheet 6 of 12)
6. Section A (Sheet 7 of 12)
7. Section B (Sheet 8 of 12)
8. Section C (Sheet 9 of 12)
9. Section D (Sheet 10 of 12)
10. Section E (Sheet 11 of 12)
11. Disposal Area Map (Sheet 12 of 12)

1

2



VICINITY MAP
NOT TO SCALE



LOCATION MAP
NOT TO SCALE

PURPOSE: NEW BERTH CONSTRUCTION

DATUM: MEAN LOW WATER
ADJACENT PROPERTY OWNERS:
1. N/A

**VICINITY MAP AND
LOCATION MAP**

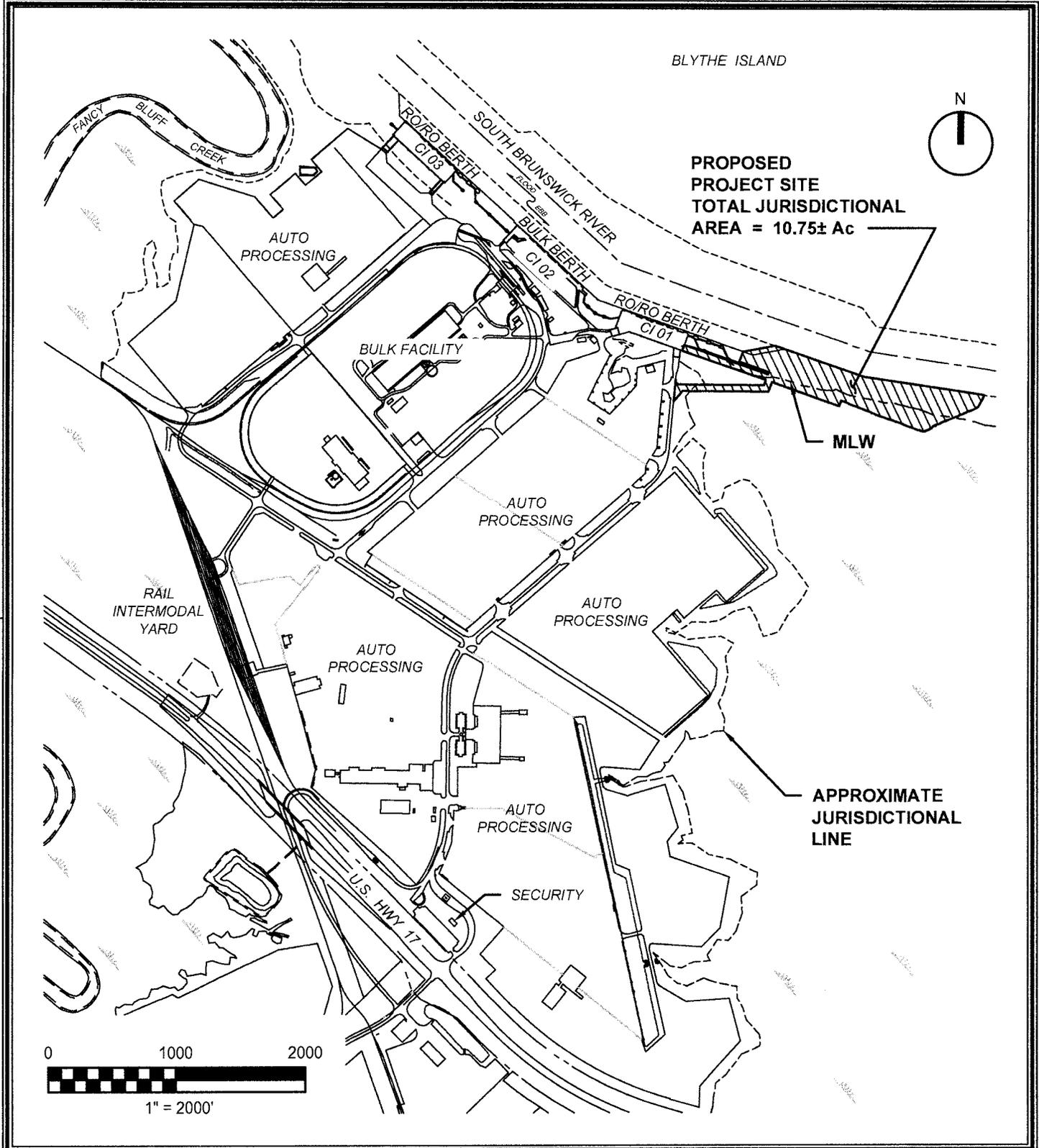
GEORGIA PORTS AUTHORITY
COLONELS ISLAND TERMINAL
BRUNSWICK, GEORGIA 31521

**FOURTH BERTH AT
COLONELS ISLAND TERMINAL**

IN: SOUTH BRUNSWICK RIVER

COUNTY OF: GLYNN STATE: GA
APPLICATION BY: GEORGIA PORTS AUTHORITY
SHEET 2 OF 12 DATE: 14-AUG-2015

REV. _____



**PROPOSED
PROJECT SITE
TOTAL JURISDICTIONAL
AREA = 10.75± Ac**

**APPROXIMATE
JURISDICTIONAL
LINE**

PURPOSE: NEW BERTH CONSTRUCTION

DATUM: MEAN LOW WATER
ADJACENT PROPERTY OWNERS:
1. N/A

SITE PLAN

GEORGIA PORTS AUTHORITY
COLONELS ISLAND TERMINAL
BRUNSWICK, GEORGIA 31521

**FOURTH BERTH AT
COLONELS ISLAND TERMINAL**

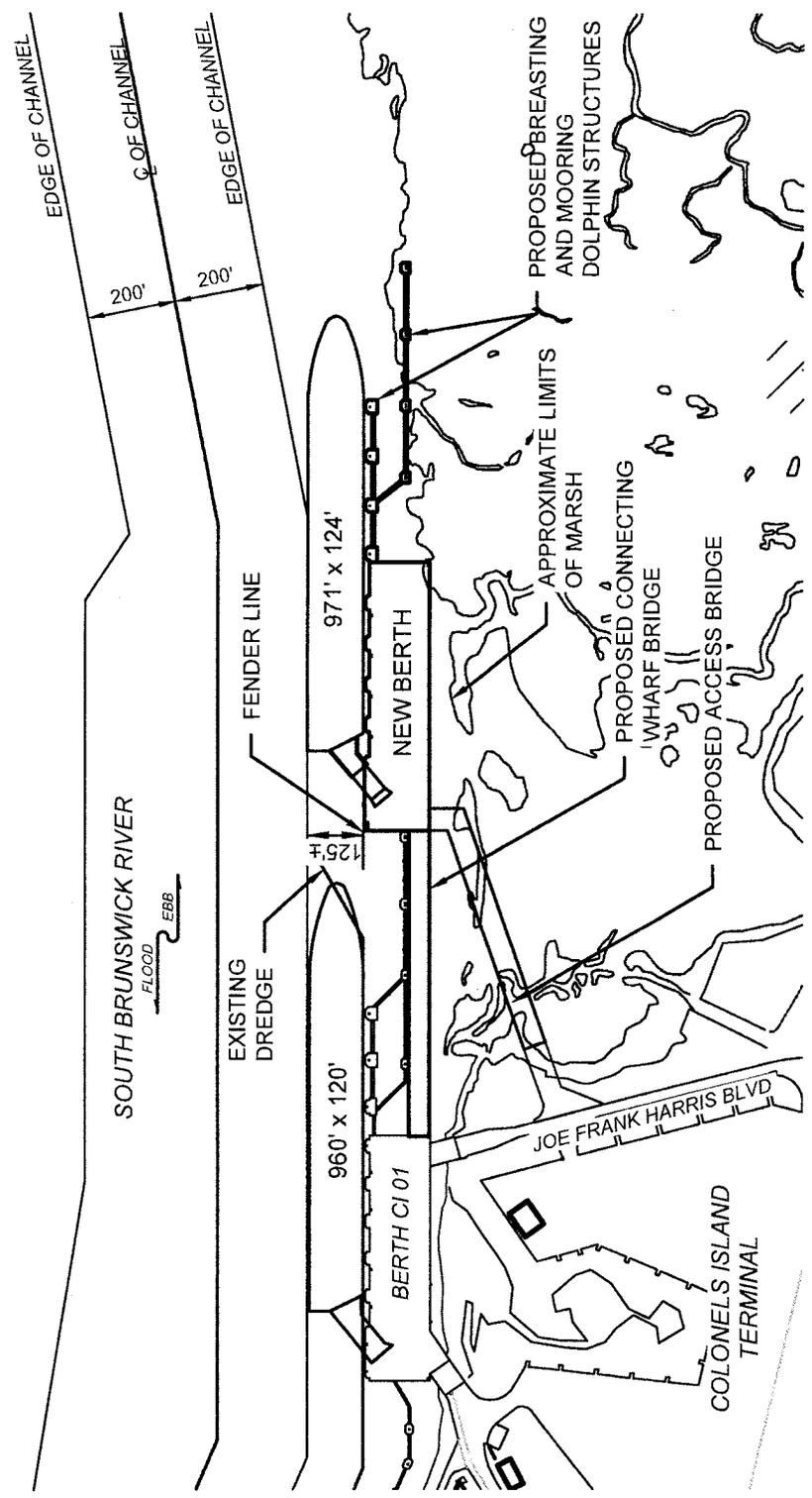
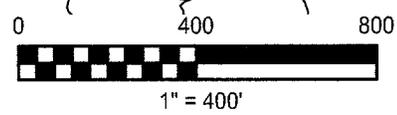
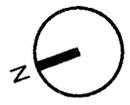
IN: SOUTH BRUNSWICK RIVER

COUNTY OF: GLYNN STATE: GA
APPLICATION BY: GEORGIA PORTS AUTHORITY
SHEET 3 OF 12 DATE: 14-AUG-2015

REV. _____

B

A



BERTHING PLAN

PURPOSE: NEW BERTH CONSTRUCTION

DATUM: MEAN LOW WATER
 ADJACENT PROPERTY OWNERS:
 1. N/A

BERTHING PLAN

GEORGIA PORTS AUTHORITY
 COLONELS ISLAND TERMINAL
 BRUNSWICK, GEORGIA 31521

FOURTH BERTH AT COLONELS ISLAND TERMINAL

IN: SOUTH BRUNSWICK RIVER

COUNTY OF: GLYNN STATE: GA
 APPLICATION BY: GEORGIA PORTS AUTHORITY
 SHEET 4 OF 12 DATE: 14-AUG-2015

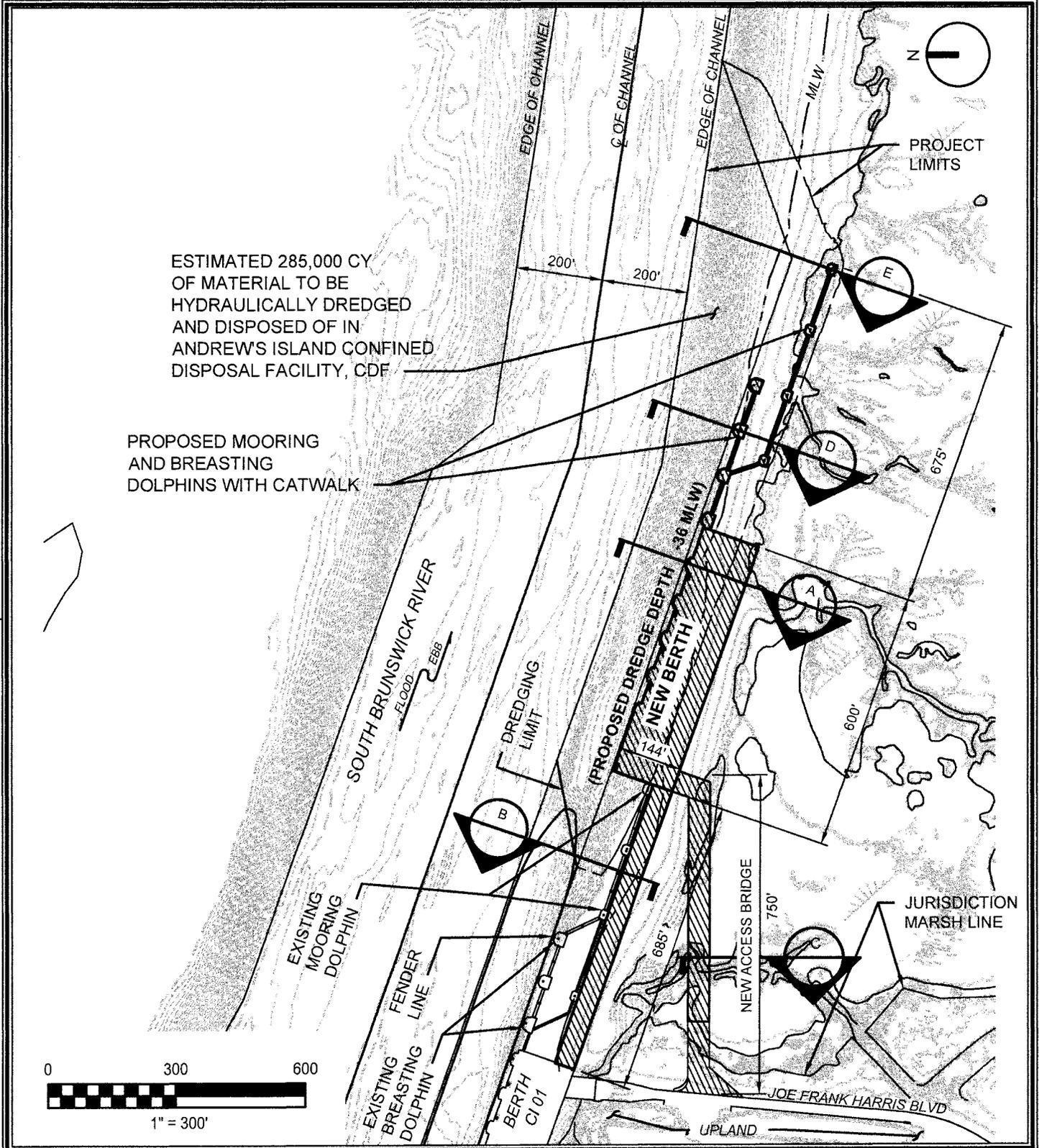
REV. _____

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PURPOSE: NEW BERTH CONSTRUCTION

DATUM: MEAN LOW WATER
ADJACENT PROPERTY OWNERS:
1. N/A

NEW BERTH LAYOUT PLAN

GEORGIA PORTS AUTHORITY
COLONELS ISLAND TERMINAL
BRUNSWICK, GEORGIA 31521

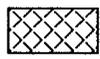
FOURTH BERTH AT COLONELS ISLAND TERMINAL

IN: SOUTH BRUNSWICK RIVER
COUNTY OF: GLYNN STATE: GA
APPLICATION BY: GEORGIA PORTS AUTHORITY
SHEET 5 OF 12 DATE: 06-APR-2015

REV. _____

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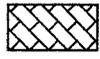
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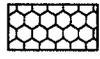
OPEN WATER
DREDGING - 9.80 Ac
(426,790 SF)



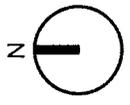
SALT MARSH
DREDGING - 0.38 Ac
(16,745 SF)



SALT MARSH
SHADING - 0.57 Ac
(24,265 SF)

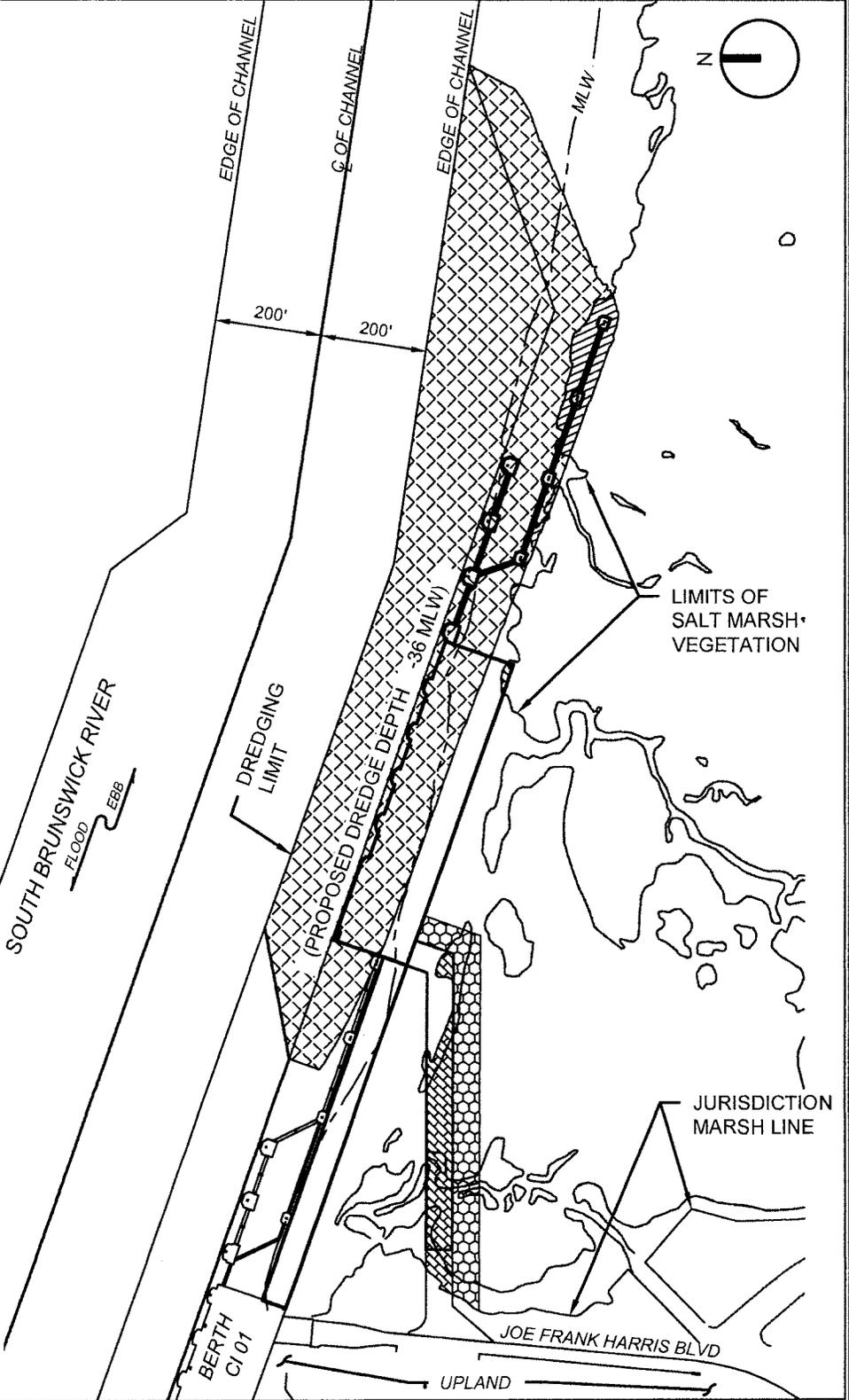
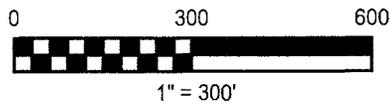


TEMPORARY
CONSTRUCTION
ACCESS - 0.88 Ac
(38,375 SF)



B

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PURPOSE: NEW BERTH CONSTRUCTION

DATUM: MEAN LOW WATER
ADJACENT PROPERTY OWNERS:
1. N/A

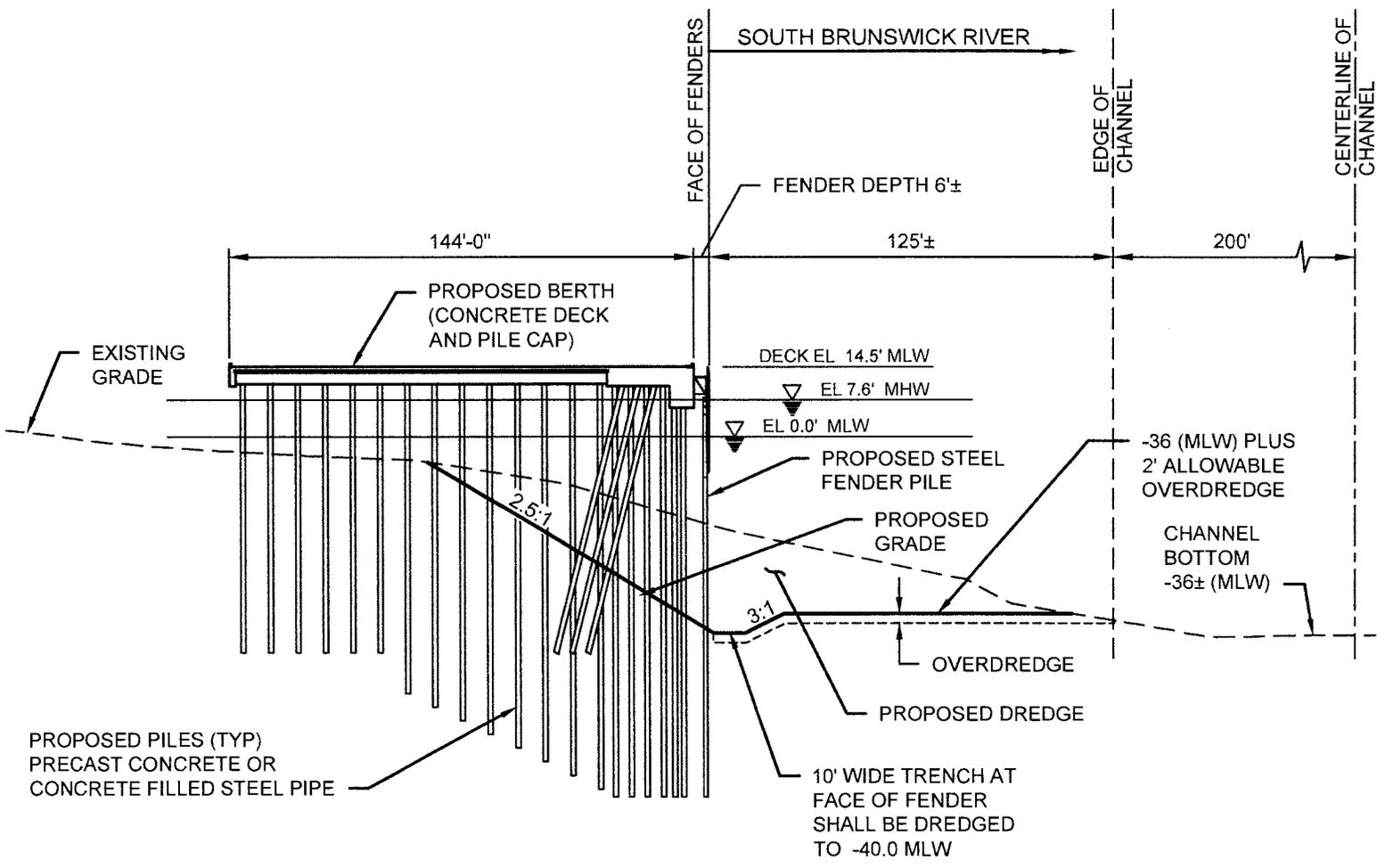
NEW BERTH DREDGING PLAN

GEORGIA PORTS AUTHORITY
COLONELS ISLAND TERMINAL
BRUNSWICK, GEORGIA 31521

FOURTH BERTH AT COLONELS ISLAND TERMINAL

IN: SOUTH BRUNSWICK RIVER
COUNTY OF: GLYNN STATE: GA
APPLICATION BY: GEORGIA PORTS AUTHORITY
SHEET 6 OF 12 DATE: 14-AUG-2015

REV. _____



NEW BERTH SECTION

NOTES:

1. ALL PROPOSED CONSTRUCTION ACTIVITIES WILL BE PERFORMED IN A MANNER TO MINIMIZE THE TURBIDITY IN THE SOUTH BRUNSWICK RIVER.
2. NO OILS OR POLLUTANTS SHALL BE RELEASED INTO THE SOUTH BRUNSWICK RIVER AS A RESULT OF PROPOSED CONSTRUCTION ACTIVITIES.
3. ALL WORK PERFORMED DURING PROPOSED CONSTRUCTION ACTIVITIES WILL BE DONE IN A MANNER TO AVOID INTERFERENCE WITH LEGITIMATE WATER USES.

PURPOSE: NEW BERTH CONSTRUCTION
 DATUM: MEAN LOW WATER
 ADJACENT PROPERTY OWNERS:
 1. N/A

SECTION A

GEORGIA PORTS AUTHORITY
 COLONELES ISLAND TERMINAL
 BRUNSWICK, GEORGIA 31521

**FOURTH BERTH AT
 COLONELES ISLAND TERMINAL**

IN: SOUTH BRUNSWICK RIVER
 COUNTY OF: GLYNN
 APPLICATION BY: GEORGIA PORTS AUTHORITY
 SHEET 7 OF 12
 DATE: 14-AUG-2015
 STATE: GA

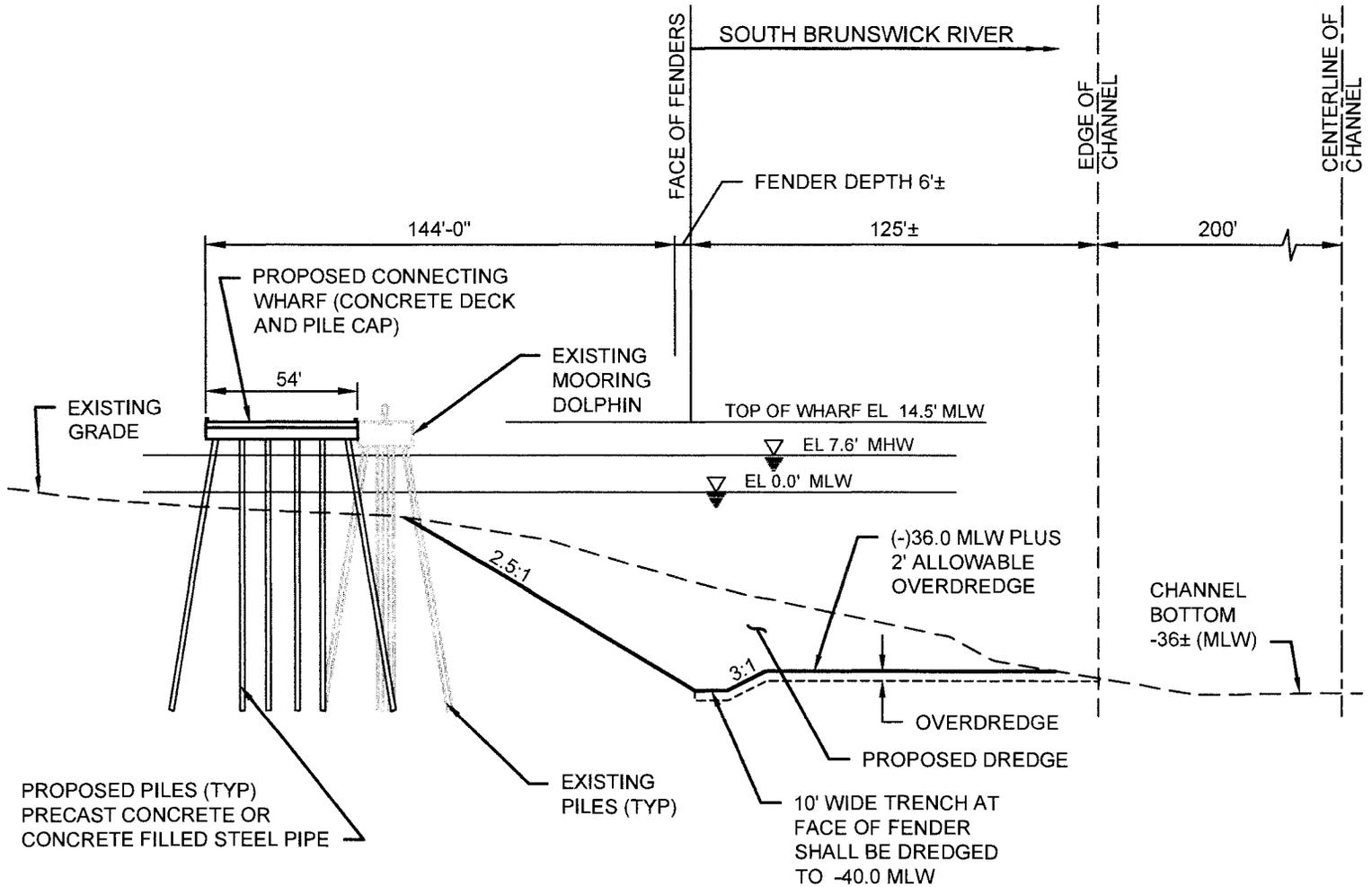
REV.

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NEW CONNECTING WHARF SECTION

NOTES:

1. ALL PROPOSED CONSTRUCTION ACTIVITIES WILL BE PERFORMED IN A MANNER TO MINIMIZE THE TURBIDITY IN THE SOUTH BRUNSWICK RIVER.
2. NO OILS OR POLLUTANTS SHALL BE RELEASED INTO THE SOUTH BRUNSWICK RIVER AS A RESULT OF PROPOSED CONSTRUCTION ACTIVITIES.
3. ALL WORK PERFORMED DURING PROPOSED CONSTRUCTION ACTIVITIES WILL BE DONE IN A MANNER TO AVOID INTERFERENCE WITH LEGITIMATE WATER USES.

PURPOSE: NEW BERTH CONSTRUCTION

DATUM: MEAN LOW WATER
ADJACENT PROPERTY OWNERS:
1. N/A

SECTION B

GEORGIA PORTS AUTHORITY
COLONELS ISLAND TERMINAL
BRUNSWICK, GEORGIA 31521

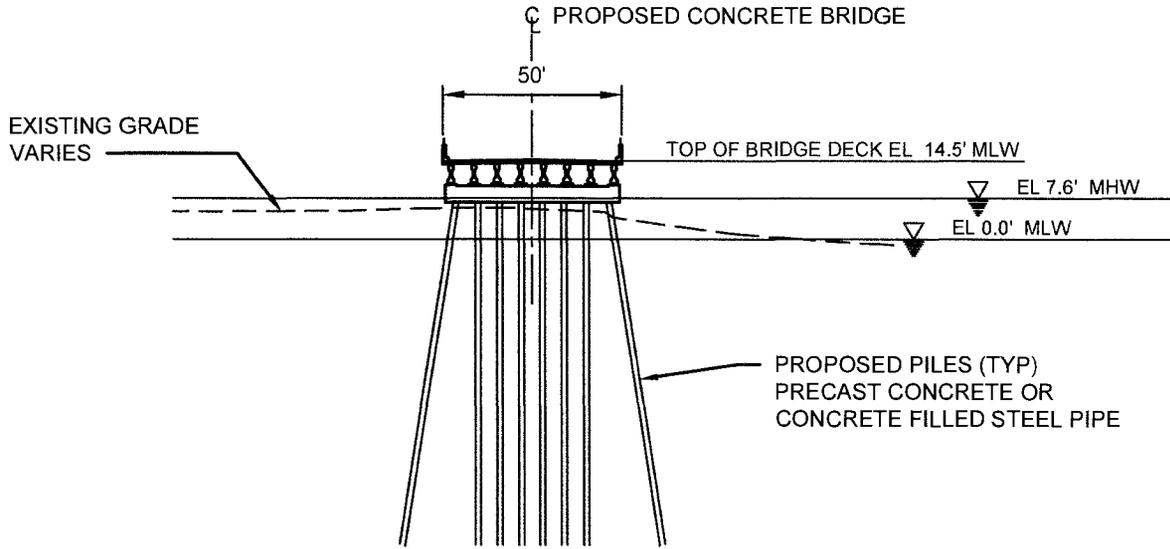
FOURTH BERTH AT COLONELS ISLAND TERMINAL

IN: SOUTH BRUNSWICK RIVER
COUNTY OF: GLYNN
STATE: GA
APPLICATION BY: GEORGIA PORTS AUTHORITY
DATE: 14-AUG-2015
SHEET 8 OF 12

REV.

A

B



NEW ACCESS BRIDGE SECTION

NOTES:

1. ALL PROPOSED CONSTRUCTION ACTIVITIES WILL BE PERFORMED IN A MANNER TO MINIMIZE THE TURBIDITY IN THE SOUTH BRUNSWICK RIVER.
2. NO OILS OR POLLUTANTS SHALL BE RELEASED INTO THE SOUTH BRUNSWICK RIVER AS A RESULT OF PROPOSED CONSTRUCTION ACTIVITIES.
3. ALL WORK PERFORMED DURING PROPOSED CONSTRUCTION ACTIVITIES WILL BE DONE IN A MANNER TO AVOID INTERFERENCE WITH LEGITIMATE WATER USES.

PURPOSE: NEW BERTH CNSTRUCTION

DATUM: MEAN LOW WATER
ADJACENT PROPERTY OWNERS:
1. N/A

SECTION C

GEORGIA PORTS AUTHORITY
COLONELS ISLAND TERMINAL
BRUNSWICK, GEORGIA 31521

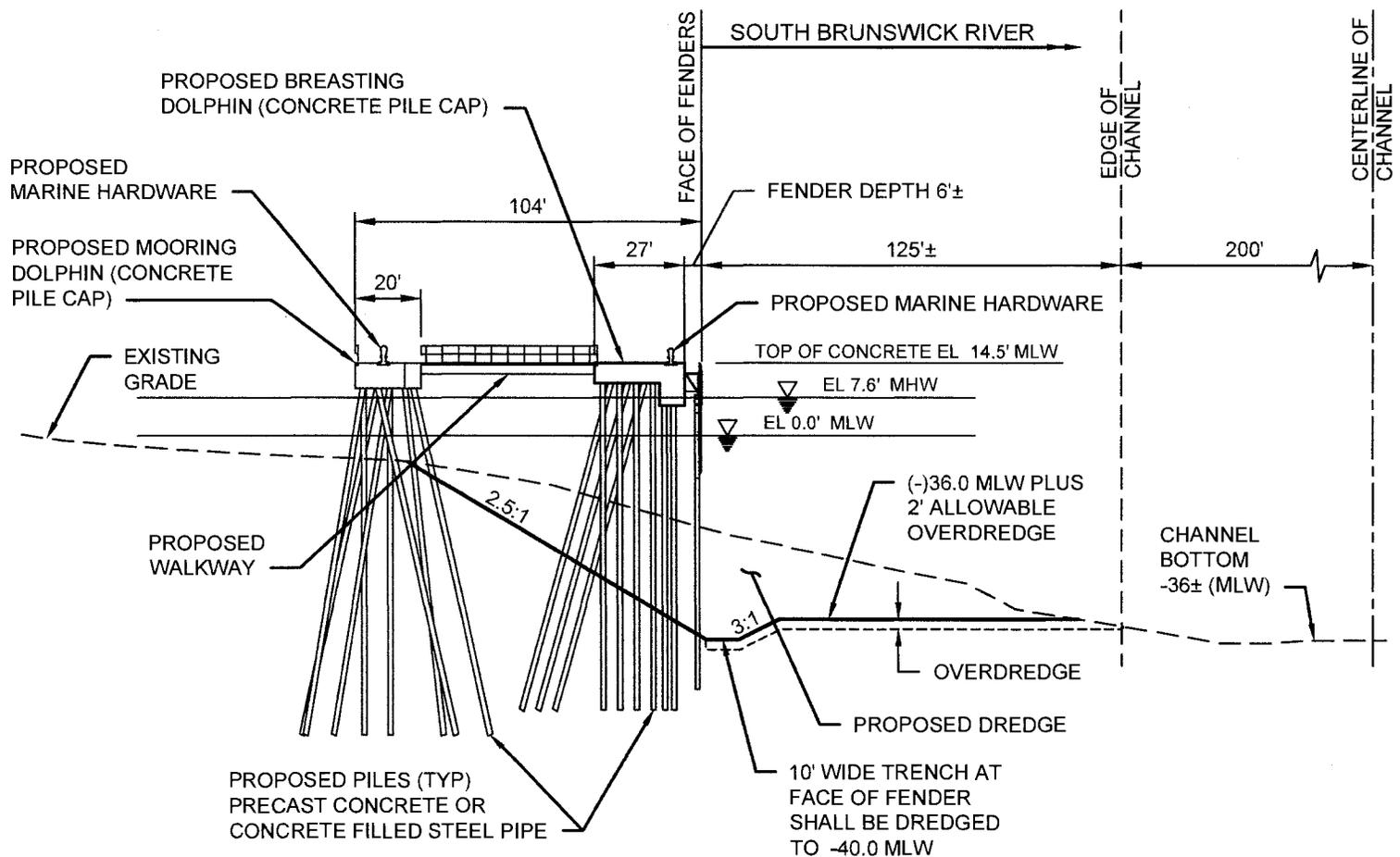
FOURTH BERTH AT COLONELS ISLAND TERMINAL

IN: SOUTH BRUNSWICK RIVER
COUNTY OF: GLYNN
APPLICATION BY: GEORGIA PORTS AUTHORITY
STATE: GA
SHEET 9 OF 12
DATE: 14-AUG-2015

REV. _____

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2



NEW MOORING AND BREASTING DOLPHINS SECTION

NOTES:

1. ALL PROPOSED CONSTRUCTION ACTIVITIES WILL BE PERFORMED IN A MANNER TO MINIMIZE THE TURBIDITY IN THE SOUTH BRUNSWICK RIVER.
2. NO OILS OR POLLUTANTS SHALL BE RELEASED INTO THE SOUTH BRUNSWICK RIVER AS A RESULT OF PROPOSED CONSTRUCTION ACTIVITIES.
3. ALL WORK PERFORMED DURING PROPOSED CONSTRUCTION ACTIVITIES WILL BE DONE IN A MANNER TO AVOID INTERFERENCE WITH LEGITIMATE WATER USES.

PURPOSE: NEW BERTH CONSTRUCTION
 DATUM: MEAN LOW WATER
 ADJACENT PROPERTY OWNERS:
 1. N/A

SECTION D

GEORGIA PORTS AUTHORITY
 COLONELS ISLAND TERMINAL
 BRUNSWICK, GEORGIA 31521

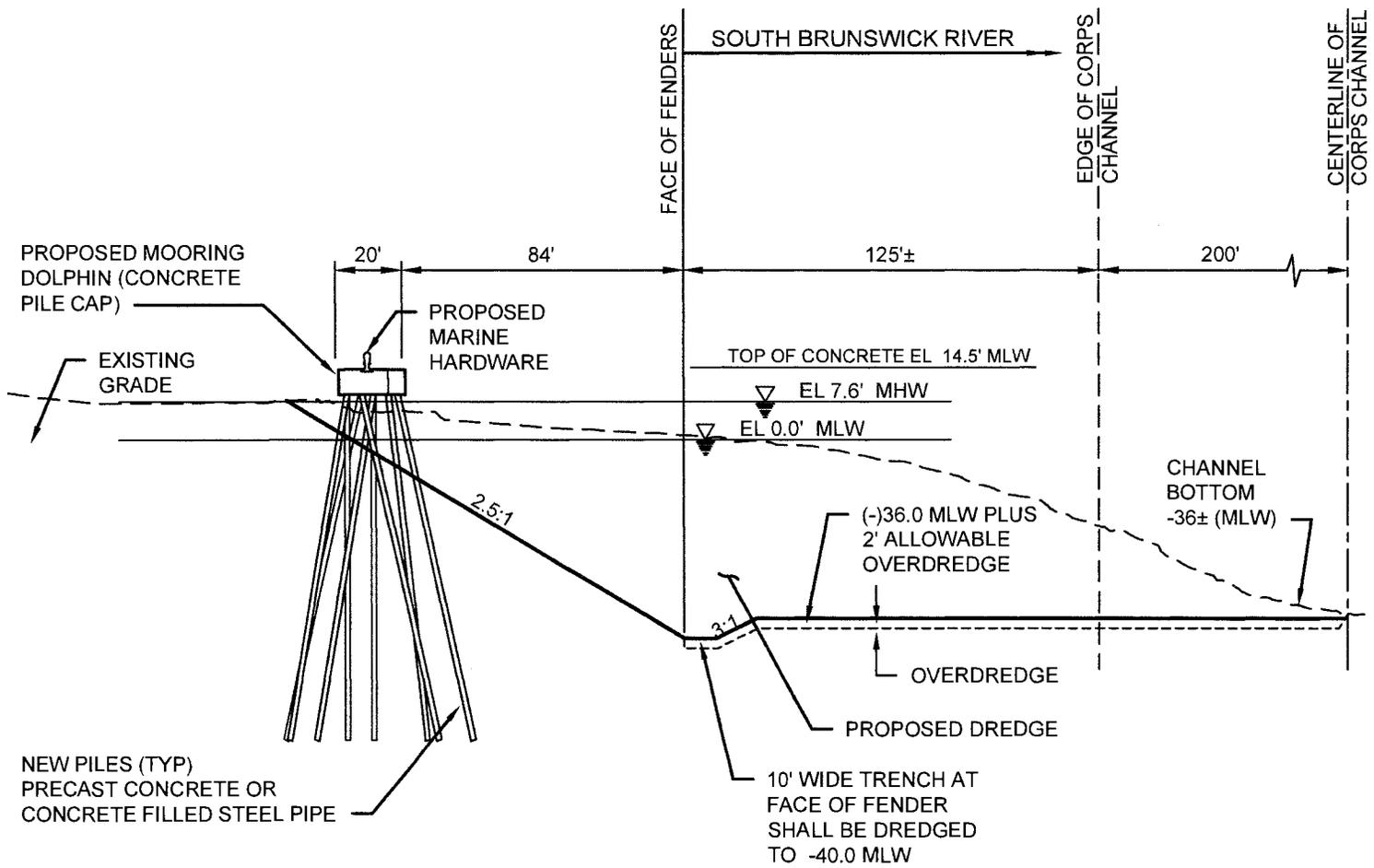
FOURTH BERTH AT
 COLONELS ISLAND TERMINAL

IN: SOUTH BRUNSWICK RIVER
 COUNTY OF: GLYNN
 APPLICATION BY: GEORGIA PORTS AUTHORITY
 SHEET 10 OF 12 DATE: 14-AUG-2015
 STATE: GA

REV. _____

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2



NEW MOORING DOLPHIN SECTION

NOTES:

1. ALL PROPOSED CONSTRUCTION ACTIVITIES WILL BE PERFORMED IN A MANNER TO MINIMIZE THE TURBIDITY IN THE SOUTH BRUNSWICK RIVER.
2. NO OILS OR POLLUTANTS SHALL BE RELEASED INTO THE SOUTH BRUNSWICK RIVER AS A RESULT OF PROPOSED CONSTRUCTION ACTIVITIES.
3. ALL WORK PERFORMED DURING PROPOSED CONSTRUCTION ACTIVITIES WILL BE DONE IN A MANNER TO AVOID INTERFERENCE WITH LEGITIMATE WATER USES.
4. PILE SUPPORTED WALKWAYS NOT SHOWN IN THIS VIEW.

PURPOSE: NEW BERTH CONSTRUCTION
 DATUM: MEAN LOW WATER
 ADJACENT PROPERTY OWNERS:
 1. N/A

SECTION E

GEORGIA PORTS AUTHORITY
 COLONELS ISLAND TERMINAL
 BRUNSWICK, GEORGIA 31521

FOURTH BERTH AT
 COLONELS ISLAND TERMINAL

IN: SOUTH BRUNSWICK RIVER
 COUNTY OF: GLYNN
 APPLICATION BY: GEORGIA PORTS AUTHORITY
 SHEET 11 OF 12 DATE: 14-AUG-2015
 STATE: GA

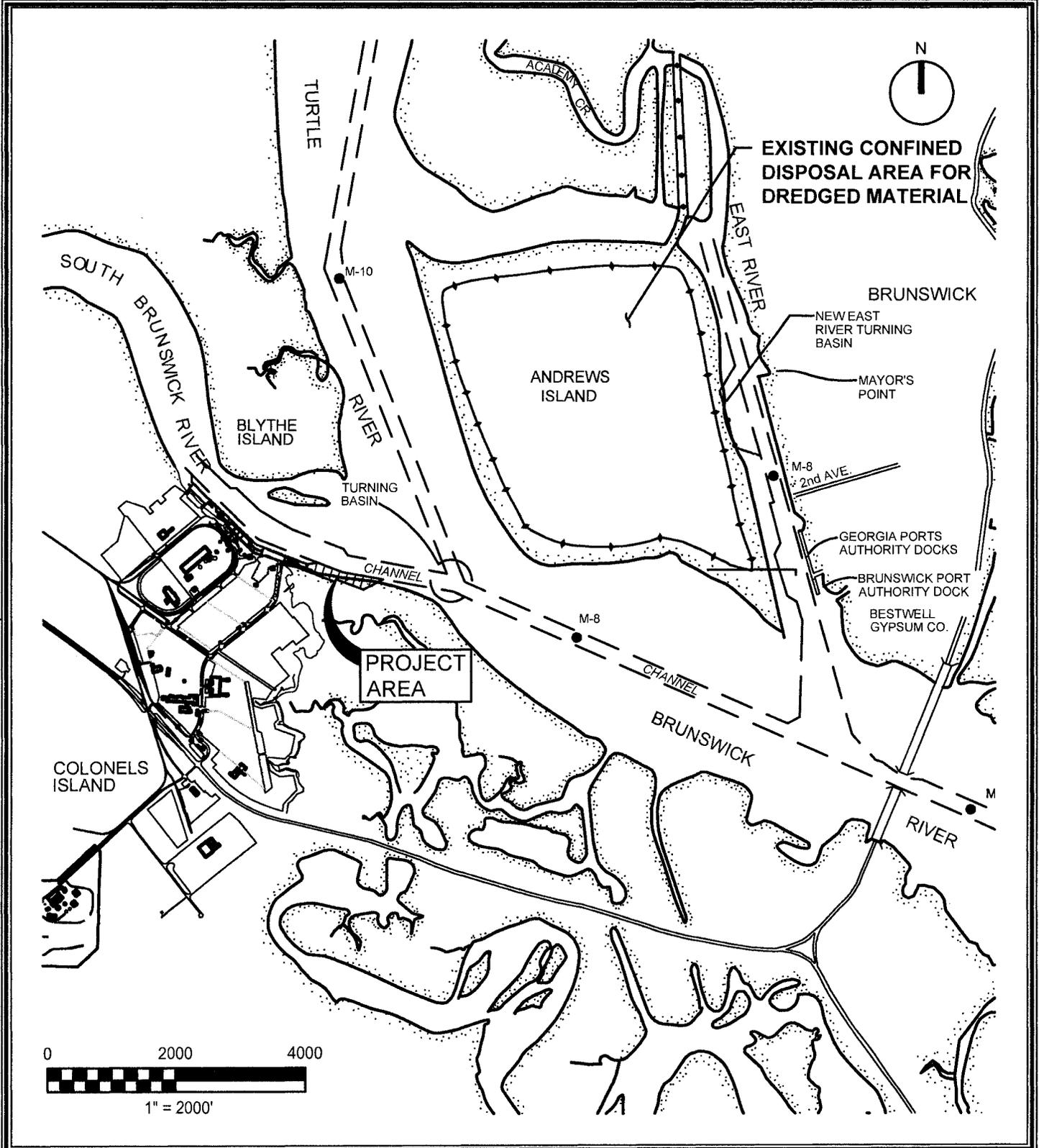
REV. _____

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PURPOSE: NEW BERTH CONSTRUCTION

DATUM: MEAN LOW WATER
ADJACENT PROPERTY OWNERS:
1. N/A

DISPOSAL AREA MAP
GEORGIA PORTS AUTHORITY
COLONELS ISLAND TERMINAL
BRUNSWICK, GEORGIA

FOURTH BERTH AT
COLONELS ISLAND TERMINAL

IN: SOUTH BRUNSWICK RIVER

COUNTY OF: GLYNN STATE: GA
APPLICATION BY: GEORGIA PORTS AUTHORITY
SHEET 12 OF 12 DATE: 06-APR-2015

REV. _____