Florida Department of Environmental Protection

Northeast District Office
7825 Baymeadows Way, Suite 200B
Jacksonville, Florida 32256-7590

Charlie Crist
Governor

Jeff Kottkamp
Lt. Governor

Michael W. Sole
Secretary

Voice 904-807-3300 FAX 904-448-4366

SUBMERGED LANDS AND ENVIRONMENTAL RESOURCES PROGRAM

June 14, 2010

Mr. Eric P. Summa
Department of the Army
Jacksonville District Corps of Engineers
Post Office Box 4970
Jacksonville, Florida 32232-0019

DEP File No.: 16-183955-007-EE

Dear Mr. Summa:

Thank you for your request to the Department for authorization to maintenance dredge the Marine Corps Terminal, Blount Island, to a 38-foot required depth with a 2-foot allowable overdepth. The total quantity of material to be dredged will be approximately 90,000 cubic yards. All dredged material shall be placed in the Dayson Dredged Material Management Area (DMMA). No return water discharge is anticipated for this dredging event. This type of activity requires authorization for construction and operation of the project (regulatory authorization), unless otherwise exempt by statute or Rule, authorization to use state-owned submerged lands (proprietary authorization), and federal authorization for works in waters of the United States through the State Programmatic General Permit (SPGP) program. Your request has been reviewed for all three authorizations. The authorizations you have been granted are listed below. Please read each section carefully. Your project **may not** have qualified for all three authorizations. If your project did not qualify for one or more of the authorizations that specific Section will advise you how to obtain it. You may NOT commence your project without all three authorizations. If you change the project from what you submitted, the authorization(s) granted may no longer be valid at the time of commencement of the project. Please contact us prior to beginning your project if you wish to make any changes.

REGULATORY AUTHORIZATION - EXEMPTION VERIFIED

Your project is exempt from the need for an Environmental Resource Permit (ERP). This exemption verification is based on the information you provided the Department and the statutes and rules in effect when the information was submitted. This verification will expire after one year, and will not be valid at any other time if site conditions materially change, the project design is modified, or the statutes or rules governing the exempt activity are amended. However, the activity may still be conducted without further notification to or verification from the Department after the one-year expiration of this verification, provided: 1) the project design does not change; 2) site conditions do not materially change; and 3) there are no changes to the statutes or rules governing the exempt activity. In the event you need to re-verify the exempt status for the activity after the one-year expiration of this verification, a new application and verification fee will be required. Any substantial modifications to the project design should be submitted to the Department for review, as changes may result in a permit being required. You must comply with the attached criteria and limiting conditions in accordance with Chapter 403.813(2)(f), Florida Statutes.

Authority for review - Part IV of Chapter 373, F.S., Title 62, F.A.C. and in accordance to Operating Agreements executed between the Department and the Water Management Districts, as referenced in Chapter 62-113, F.A.C.

PROPRIETARY REVIEW - NOT ON STATE OWNED SUBMERGED LANDS

Your project does not occur on state-owned submerged lands and will not require authorization from the Department to use these lands for private purposes in accordance with Section 253.77, Florida Statutes. This determination is based solely on the information provided the Department and the statutes and Rules in effect when the application was submitted and is effective only for the specified activity.

SPGP - REVIEW - AUTHORIZATION NOT GRANTED

Your project has been reviewed for compliance with a State Programmatic General Permit (SPGP). Your proposed activity as outlined on the attached drawings does **NOT meet the criteria for compliance with the U.S. Army Corps of Engineers (Corps) State Programmatic General Permit (SPGP).** A copy of your notice has been sent to the U. S. Army Corps of Engineers (USACOE) for review. The USACOE may require a separate permit **Failure to obtain this authorization prior to construction could subject you to enforcement action by that agency**. For further information, you should contact the USACOE at 904-232-1177.

Authority for review - an agreement with the U.S. Army Corps of Engineers entitled "Coordination Agreement Between the U. S. Army Corps of Engineers (Jacksonville District) and the Florida Department of Environmental Protection State Programmatic General Permit, Section 10 of the Rivers and Harbor Act of 1899 and Section 404 of the Clean Water Act".

NOTICE OF RIGHTS OF SUBSTANTIALLY AFFECTED PERSONS

Be advised that your neighbors and other parties who may be substantially affected by the proposed activity allowed under this determination of approval of noticed general permit have a right to request an administrative hearing (or mediation, if available) on the Department's decision that the proposed activity qualifies for this Exemption. If an administrative hearing (or mediation, if available) is timely requested by a substantially affected person, the finding that the proposed activity qualifies for this Exemption must be reconsidered, and it is possible that the hearing or mediation could result in a determination that the proposed activity does *not* qualify for the Exemption. Under Rule 28-106.111 of the Florida Administrative Code, a request for such an administrative hearing (or mediation, if available) must be filed with the Department's Clerk in the Office of General Counsel within 21 days of either: (a) publication of notice in a newspaper of general circulation in the county where the activity is to take place; or (b) the substantially affected person's receipt of written notice which includes the information contained in Attachment (A).

The Department will not publish notice of this determination. *Publication of this notice by you is optional and not required for you to proceed.* However, in the event that an administrative hearing is held and the Department's determination is reversed, proceeding with the proposed activity before the time period for requesting an administrative hearing has expired would mean that the activity was conducted without the required permits.

If you wish to limit the time within which *all* substantially affected persons may request an administrative hearing (or mediation, if available), you may elect to publish, at your own expense, the enclosed notice (Attachment A) one time only in the legal advertisement Section of a newspaper of general circulation in the county where the activity is to take place.

If you wish to limit the time within which any *specific* person(s) may request an administrative hearing (or mediation, if available), you may provide such person(s), by certified mail, a copy of this determination, including Attachment A.

For the purposes of publication, a newspaper of general circulation means a newspaper meeting the requirements of Sections 50.011 and 50.031 of the Florida Statutes. In the event you do publish this notice, within seven days of publication, you must provide to the following address a certification or affidavit of publication issued by the newspaper. If you provide direct written notice to any person as noted above, you must provide to the following address a copy of the direct written notice.

Department of Environmental Protection
Northeast District Office
7825 Baymeadows Way, Suite B-200
Jacksonville, Florida 32256-7590

If you have any questions, please contact Aaron Sarchet at 904-807-3350 or via his Internet E-mail address at Aaron.sarchet@dep.state.fl.us. When referring to your project please use the DEP File number listed above.

Sincerely,

Connie Webel
Environmental Supervisor

AMS/lb

Enclosures

Exemption Criteria and Limiting Conditions Chpater 403.813(2)(f)
Lease/Easement Information Package as Applicable
USACOE Specific Condition as Applicable
General Consent of Use Conditions as Applicable

ATTACHMENT 'A'

THE BELOW NOTICE IS FOR PUBLICATION --Do **Not** include this header in the Notice

---

NOTICE OF DETERMINATION OF QUALIFICATION

In the Matter of an Application
for a Determination of Qualification for an EXEMPTION
by: Mr. Eric P. Summa
Department of the Army
Jacksonville District Corps of Engineers
Post Office Box 4970
Jacksonville, Florida 32232-0019

DEP File No. 16-183955-007-EE, County of Duval

The Department of Environmental Protection gives notice that it has determined that the project to maintenance dredge the Marine Corps Terminal, Blount Island, to a 38-foot required depth with a 2-foot allowable overdepth. The total quantity of material to be dredged will be approximately 90,000 cubic yards. All dredged material shall be placed in the Dayson Dredged Material Management Area (DMMA). No return water discharge is anticipated for this dredging event by Department of the Army qualifies for the Exemption established under statute Chapter 373 and Chapter 403.813(2)(f), Florida Statutes.

The Department's determination shall become final unless a timely petition for an administrative hearing is filed under Sections 120.569 and 120.57 of the Florida Statutes. The time and procedure for petitioning for a hearing are set forth below. Upon the timely filing of a petition, this determination will not be effective until further order of the Department.

A person whose substantial interests are affected by the Department's decision may petition for an administrative proceeding (hearing) under Sections 120.569 and 120.57 of the Florida Statutes. The petition must contain the information set forth below and must be filed (received by the clerk) in the Office of General Counsel of the Department at 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida 32399-3000. The petitioner shall also mail a copy of the petition to the applicant at the address indicated above at the time of filing.

Petitions must be filed within 21 days of publication or receipt of this written notice, except that a petition by any person entitled to written notice under Section 120.60(3) of the Florida Statutes must be filed within 21 days of receipt of the written notice. The failure of any person to file a petition within the appropriate time period shall constitute a waiver of that person's right to request an administrative determination (hearing) under Sections 120.569 and 120.57 of the Florida Statutes. Any subsequent intervention (in a proceeding initiated by another party) will be only at the discretion of the presiding officer upon the filing of a motion in compliance with Rule 28-106.205 of the Florida Administrative Code.

A petition must contain the following information:

(a) The name, address, and telephone number of each petitioner; the Department file identification number and the county in which the subject matter or activity is located;
(b) A statement of how and when each petitioner received notice of the Department action;
(c) A statement of how each petitioner's substantial interests are affected by the Department action;
(d) A statement of the material facts disputed by the petitioner, if any;
(e) A statement of facts that the petitioner contends warrant reversal or modification of the Department action;
(f) A statement of which Rules or statutes the petitioner contends require reversal or modification of the Department action; and
(g) A statement of the relief sought by the petitioner, stating precisely the action that the petitioner wants the Department to take.

A petition that does not dispute the material facts on which the Department's action is based shall state that no such facts are in dispute and otherwise shall contain the same information as set forth above, as required by Rule 28-106.301.

Because the administrative hearing process is designed to re-determine the Department's determination, the filing of a petition means that the Department's final determination may be different from the determination stated in this notice. Persons whose substantial interests may be affected by any change in the Department's determination have the right to petition to become a party to the proceeding, in accordance with the requirements set forth above.

Mediation under Section 120.573 of the Florida Statutes **is not available** for this proceeding.

Chapter 403.813(2)(f)

2) A permit is not required under this chapter, Chapter 373, chapter 61-691, Laws of Florida, or chapter 25214 or chapter 25270, 1949, Laws of Florida, for activities associated with the following types of projects; however, except as otherwise provided in this subsection, nothing in this subsection relieves an applicant from any requirement to obtain permission to use or occupy lands owned by the Board of Trustees of the Internal Improvement Trust Fund or any water management district in its governmental or proprietary capacity or from complying with applicable local pollution control programs authorized under this chapter or other requirements of county and municipal governments:

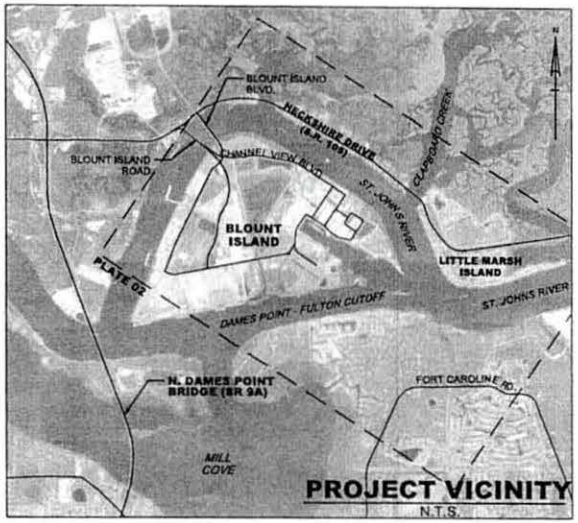
(f) The performance of maintenance dredging of existing manmade canals, channels, intake and discharge structures, and previously dredged portions of natural water bodies within drainage rights-of-way or drainage easements which have been recorded in the public records of the county, where the spoil material is to be removed and deposited on a self-contained, upland spoil site which will prevent the escape of the spoil material into the waters of the state, provided that no more dredging is to be performed than is necessary to restore the canals, channels, and intake and discharge structures, and previously dredged portions of natural water bodies, to original design specifications or configurations, provided that the work is conducted in compliance with s. 370.12(2)(d), provided that no significant impacts occur to previously undisturbed natural areas, and provided that control devices for return flow and best management practices for erosion and sediment control are utilized to prevent bank erosion and scouring and to prevent turbidity, dredged material, and toxic or deleterious substances from discharging into adjacent waters during maintenance dredging. Further, for maintenance dredging of previously dredged portions of natural water bodies within recorded drainage rights-of-way or drainage easements, an entity that seeks an exemption must notify the department or water management district, as applicable, at least 30 days prior to dredging and provide documentation of original design specifications or configurations where such exist. This exemption applies to all canals and previously dredged portions of natural water bodies within recorded drainage rights-of-way or drainage easements constructed prior to April 3, 1970, and to those canals and previously dredged portions of natural water bodies constructed on or after April 3, 1970, pursuant to all necessary state permits. This exemption does not apply to the removal of a natural or manmade barrier separating a canal or canal system from adjacent waters. When no previous permit has been issued by the Board of Trustees of the Internal Improvement Trust Fund or the United States Army Corps of Engineers for construction or maintenance dredging of the existing manmade canal or intake or discharge structure, such maintenance dredging shall be limited to a depth of no more than 5 feet below mean low water. The Board of Trustees of the Internal Improvement Trust Fund may fix and recover from the permittee an amount equal to the difference between the fair market value and the actual cost of the maintenance dredging for material removed during such maintenance dredging. However, no charge shall be exacted by the state for material removed during such maintenance dredging by a public port authority. The removing party may subsequently sell such material; however, proceeds from such sale that exceed the costs of maintenance dredging shall be remitted to the state and deposited in the Internal Improvement Trust Fund.

NOTICE

YOUR PROJECT DID NOT QUALIFY FOR THE STATE AND FEDERAL COMBINED STATE PROGRAMMATIC GENERAL PERMIT (SPGP) PROGRAM. THE ATTACHED AUTHORIZATION(S) DOES NOT INCLUDE THE REQUIRED FEDERAL AUTHORIZATION FOR YOU TO CONSTRUCT YOUR PROJECT. A COPY OF YOUR APPLICATION HAS BEEN SENT TO THE US ARMY CORPS OF ENGINEERS (USACOE) FOR PROCESSING. THE FEDERAL AUTHORIZATION FOR YOUR PROJECT WILL BE SENT TO YOU SEPARATELY BY THE USACOE. YOU CANNOT CONSTRUCT YOUR PROJECT WITHOUT THE APPROPRIATE FEDERAL AUTHORIZATION. THE USACOE CAN BE CONTACTED IN JACKSONVILLE AT 904-232-1177.

MARINE CORPS TERMINAL
BLOUNT ISLAND, DUVAL COUNTY, FL.

38-FOOT MAINTENANCE DREDGING PROJECT



INDEX TO DRAWINGS

PLATE	TITLE
1	COVER SHEET
2	PROJECT VICINITY PLAN
3	CONTROL DATA PLAN
4	DREDGING PLAN (STA. 0+00 TO STA. 16+00)
5	TYPICAL CHANNEL CROSS-SECTION
6	EXISTING DAYSON UPLAND DISPOSAL AREA
7	DMMA WEIR CROSS-SECTIONS
8	TYPICAL DMMA CROSS SECTIONS

ABBREVIATIONS:

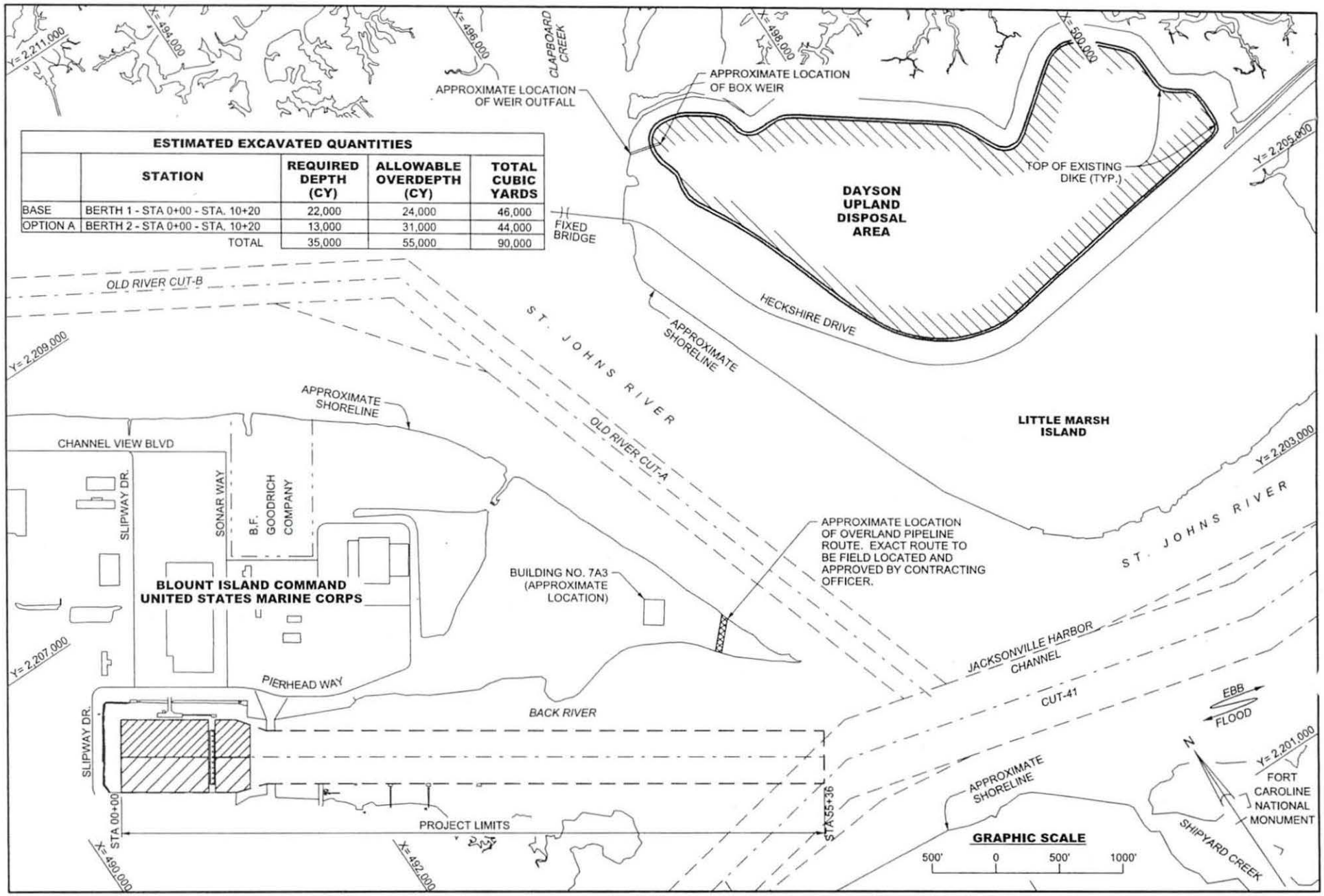
APPROX. = APPROXIMATE
D/A = DISPOSAL AREA
DWG. = DRAWING
CONC. = CONCRETE
E. = EAST
ELEV. = ELEVATION
FT. = FOOT/FEET
HDPE. = HIGH DENSITY POLYETHYLENE
MAX. = MAXIMUM
MIN. = MINIMUM
M.H.W. = MEAN HIGH WATER
M.L.W. = MEAN LOW WATER
M.L.L.W. = MEAN LOWER LOW WATER
N. = NORTH
NO. = NUMBER
NOS. = NUMBERS
N.T.S. = NOT TO SCALE
RGE. = RANGE
S. = SOUTH
STA. = STATIONING
TYP. = TYPICAL
USACE. = UNITED STATES ARMY CORPS OF ENGINEERS
USCG. = UNITED STATES COAST GUARD
W. = WEST
W/ = WITH

LEGEND:

- PROJECT CHANNEL
- BASE AREA TO BE DREDGED
- OPTION "A" AREA TO BE DREDGED
- BOULDERS/RIPRAP
- DREDGE MATERIAL MANAGEMENT AREA (DMMA)
- DREDGE PIPELINE ROUTE
- GS-BIMC05-6 - GRAB SAMPLE DESIGNATION AND LOCATION
- VB-BIMC08-2 - VIBRACORE SAMPLE DESIGNATION AND LOCATION
- 24.5 - ELEVATION AND LOCATION

US Army Corps of Engineers Jacksonville District	**PERMIT DRAWINGS** (NOT FOR CONSTRUCTION)	DRAWN BY: J.W.L.	NOTES:	BLOUNT ISLAND, FLORIDA MARINE CORPS TERMINAL	PLATE
	DEPARTMENT OF THE ARMY JACKSONVILLE DISTRICT, CORPS OF ENGINEERS JACKSONVILLE, FLORIDA	DSN BY: J.D.B.		**COVER SHEET**	**1 OF 8**
		CKD BY: L.R.P.		JULY 2010	

Enclosure #2



ESTIMATED EXCAVATED QUANTITIES

	STATION	REQUIRED DEPTH (CY)	ALLOWABLE OVERDEPTH (CY)	TOTAL CUBIC YARDS
BASE	BERTH 1 - STA 0+00 - STA. 10+20	22,000	24,000	46,000
OPTION A	BERTH 2 - STA 0+00 - STA. 10+20	13,000	31,000	44,000
	TOTAL	35,000	55,000	90,000

US Army Corps of Engineers
Jacksonville District

PERMIT DRAWINGS
(NOT FOR CONSTRUCTION)

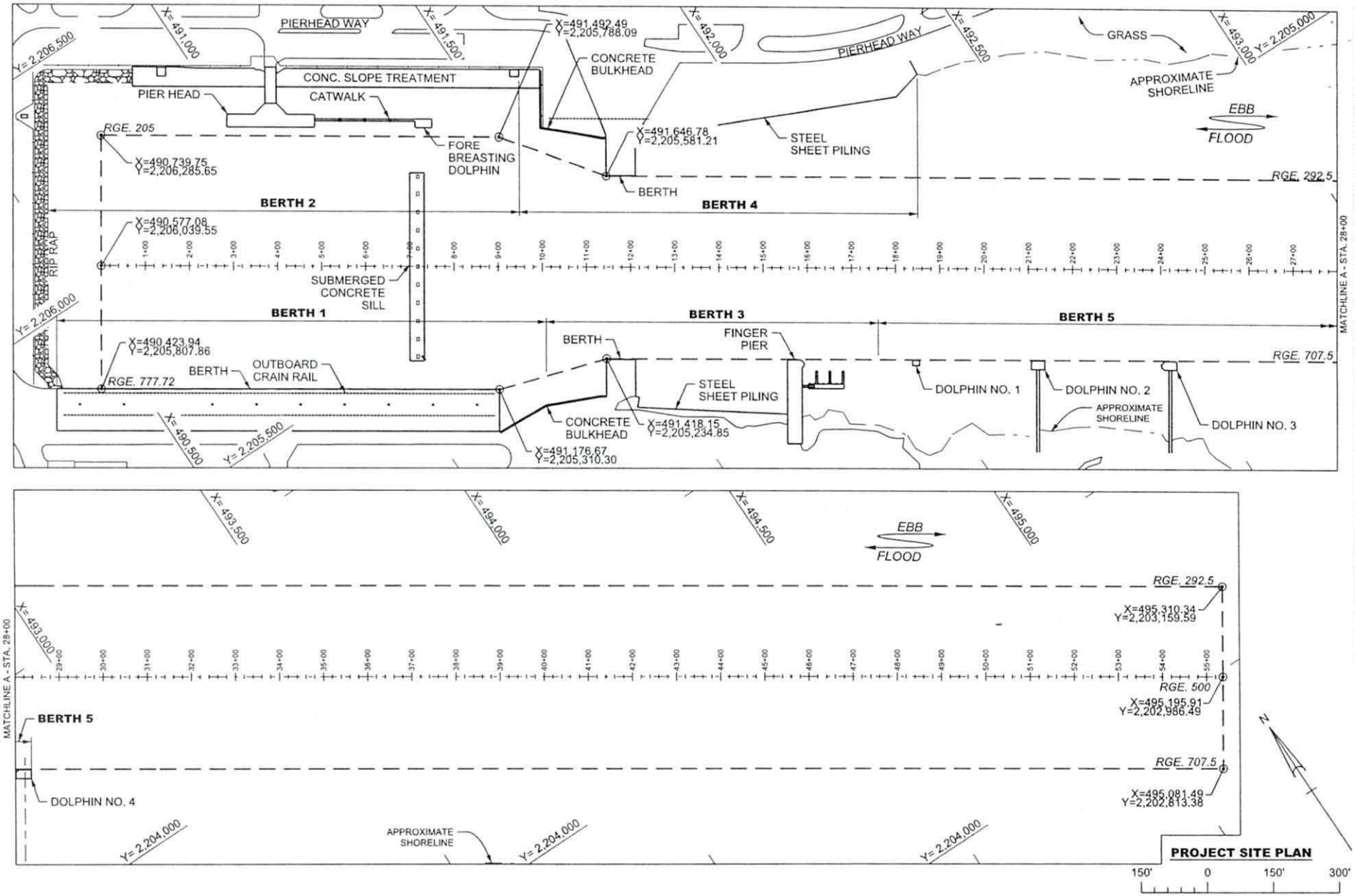
DEPARTMENT OF THE ARMY
JACKSONVILLE DISTRICT, CORPS OF ENGINEERS
JACKSONVILLE, FLORIDA

DRAWN BY: J.W.L.
DSN BY: J.D.B.
CKD BY: L.R.P.

NOTES:
1. PLANE COORDINATES ARE BASED ON THE FLORIDA STATE PLANE EAST COORDINATE SYSTEM AND REFERENCED TO 1990 ADJUSTMENT TO THE NORTH AMERICAN DATUM OF 1983 (NAD83(90)
2. SEE PLATE 3 FOR CHANNEL CONTROL DATA.
3. ALL PLANIMETRIC LAND FEATURES DEPICTED ON THESE PLATES ARE FOR INFORMATION ONLY AND WERE NOT PHYSICALLY LOCATED BY SURVEY UNLESS OTHERWISE INDICATED.

BLOUNT ISLAND, FLORIDA
MARINE CORPS TERMINAL
PROJECT VICINITY PLAN
JULY 2010

PLATE
2 OF 8



US Army Corps of Engineers
Jacksonville District

PERMIT DRAWINGS
(NOT FOR CONSTRUCTION)

DEPARTMENT OF THE ARMY
JACKSONVILLE DISTRICT, CORPS OF ENGINEERS
JACKSONVILLE, FLORIDA

DRAWN BY: J.W.L.
DSN BY: J.D.B.
CKD BY: L.R.P.

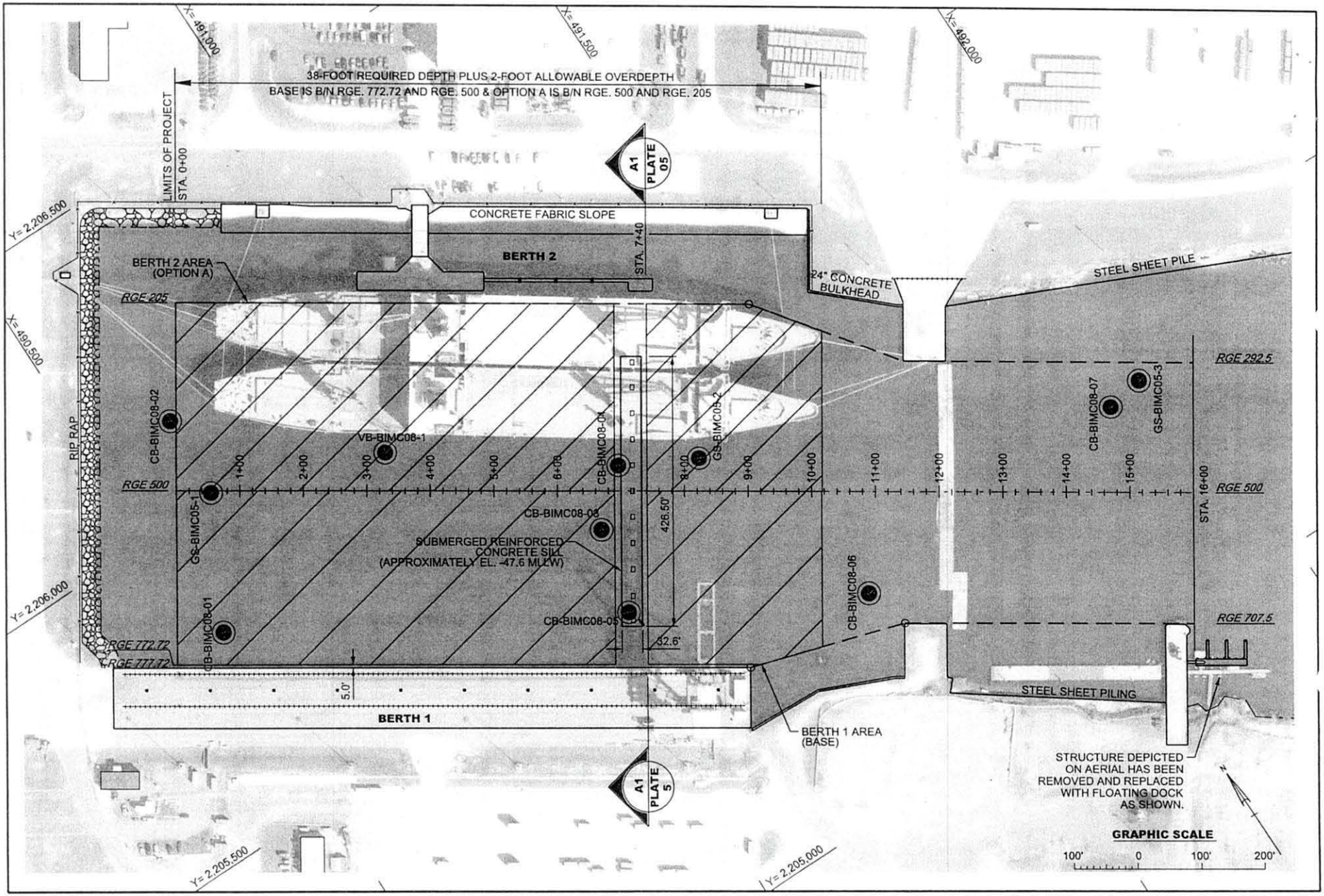
NOTES:
1. PLANE COORDINATES ARE BASED ON THE FLORIDA STATE PLANE EAST COORDINATE SYSTEM AND REFERENCED TO 1990 ADJUSTMENT TO THE NORTH AMERICAN DATUM OF 1983 (NAD83(90)
2. DREDGING AREA NOT SHOWN FOR CLARITY REASONS, SEE PLATE 4 FOR CHANNEL DREDGING AREAS.
3. NO DREDGING WILL BE PERMITTED WITHIN 5' OF ANY DOCK, PIER, WHARF, MOORING DOLPHIN OR ANY STRUCTURE OTHER THAN THE SILL.
4. ALL BERTHING AREAS AND DOLPHINS ARE PILE SUPPORTED.

BLOUNT ISLAND, FLORIDA
MARINE CORPS TERMINAL

CONTROL DATA PLAN

JULY 2010

PLATE
3 OF 8



US Army Corps of Engineers
Jacksonville District

PERMIT DRAWINGS
(NOT FOR CONSTRUCTION)

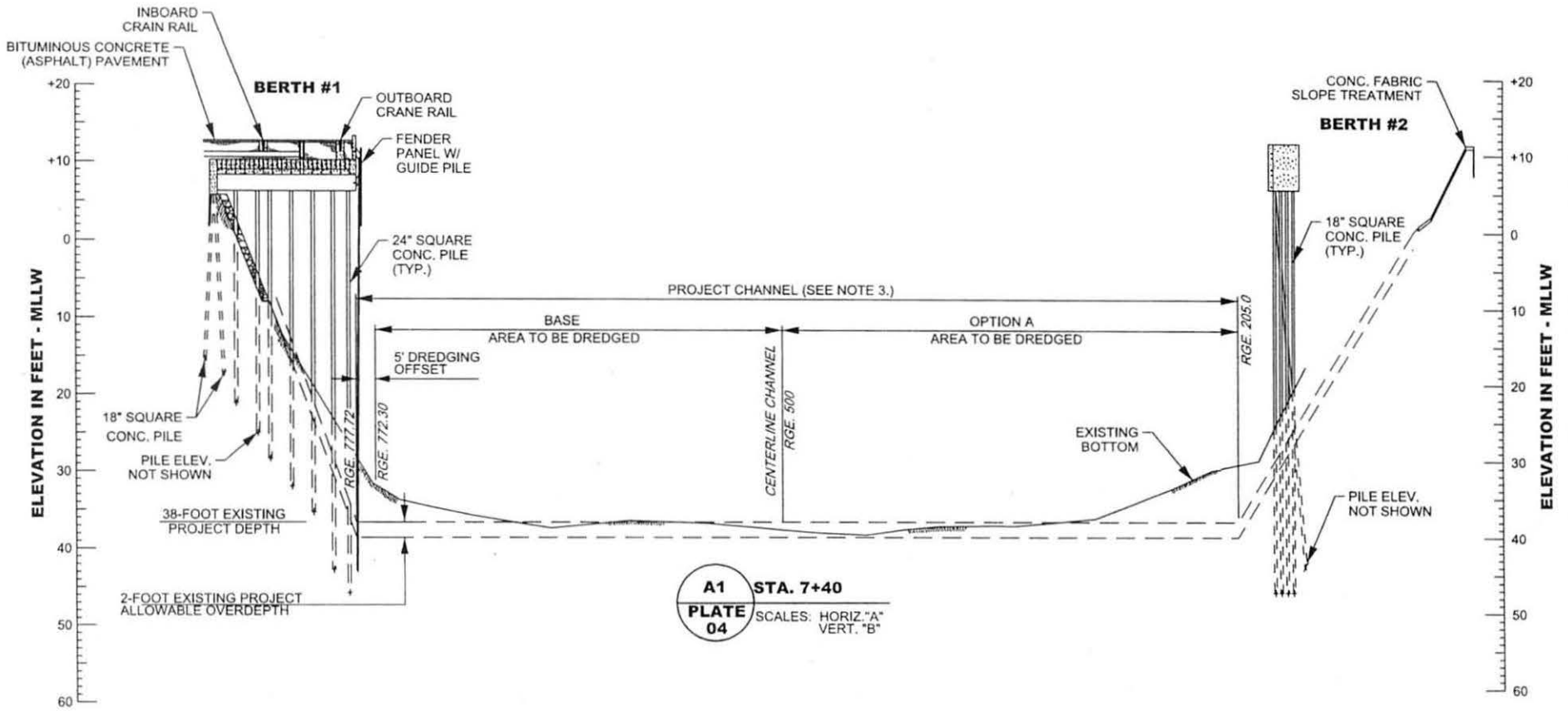
DEPARTMENT OF THE ARMY
JACKSONVILLE DISTRICT, CORPS OF ENGINEERS
JACKSONVILLE, FLORIDA

DRAWN BY: J.W.L.
DSN BY: J.D.B.
CKD BY: L.R.P.

NOTES:
1. PLANE COORDINATES ARE BASED ON THE FLORIDA STATE PLANE EAST COORDINATE SYSTEM AND REFERENCED TO 1990 ADJUSTMENT TO THE NORTH AMERICAN DATUM OF 1983 (NAD83(90).
2. NO DREDGING WILL BE PERMITTED WITHIN 5' OF ANY DOCK, PIER, WHARF, MOORING DOLPHIN OR ANY OTHER STRUCTURE OTHER THAN SILL.
3. HYDROGRAPHIC SURVEY 10-013 IS NOT SHOWN ON THE PLANS FOR CLARITY REASONS, BUT IS AVAILABLE FOR DOWNLOAD AT: http://www.saj.usace.army.mil/Divisions/Operations/Branches/..HydroSurvey/hydro.php

BLOUNT ISLAND, FLORIDA
MARINE CORPS TERMINAL
DREDGING PLAN
JULY 2010

PLATE
4 OF 8



US Army Corps of Engineers
Jacksonville District

PERMIT DRAWINGS
(NOT FOR CONSTRUCTION)

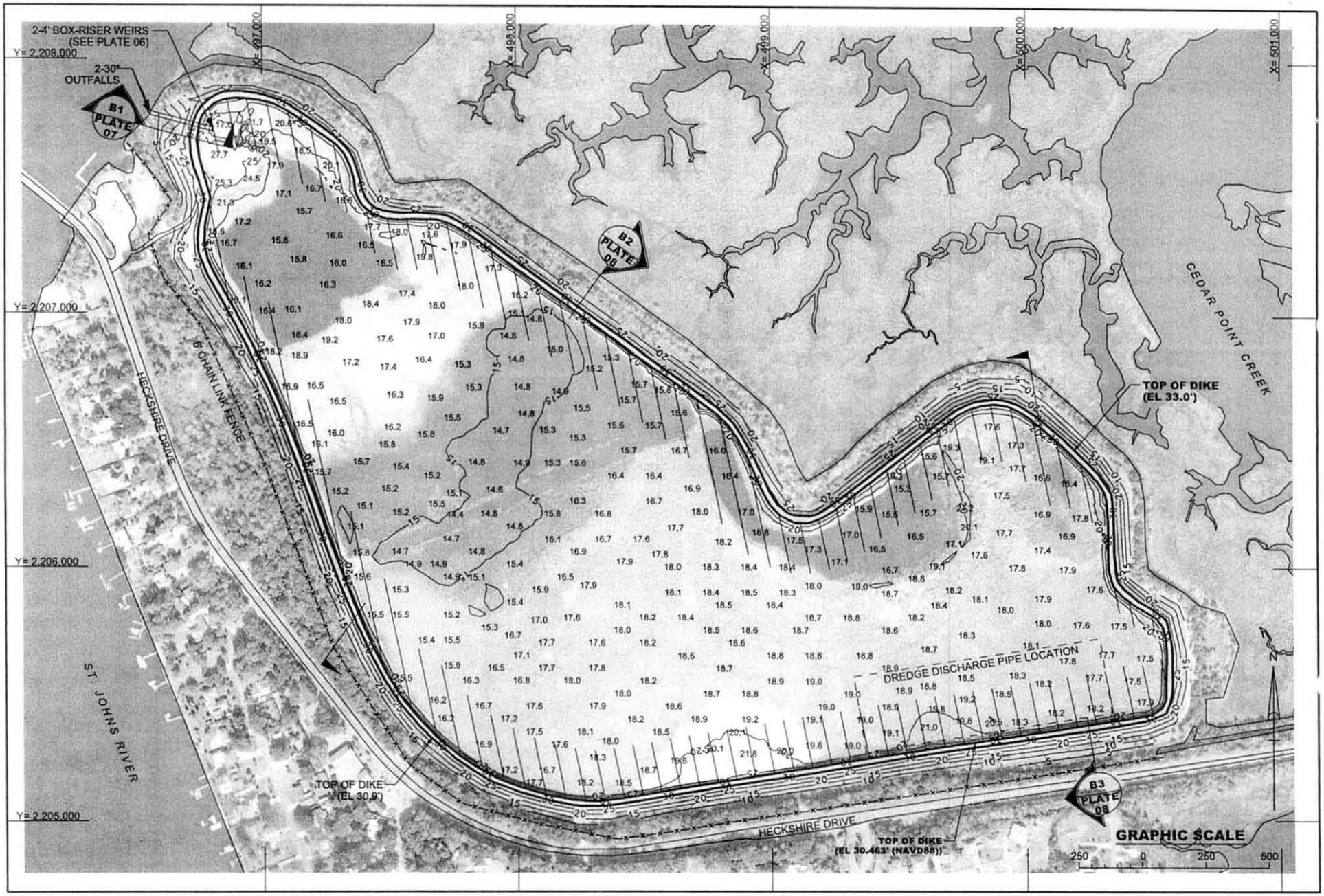
DEPARTMENT OF THE ARMY
JACKSONVILLE DISTRICT, CORPS OF ENGINEERS
JACKSONVILLE, FLORIDA

DRAWN BY: J.W.L.
DSN BY: J.D.B.
CKD BY: L.R.P.

NOTES:
1. ELEVATIONS ARE IN FEET AND TENTHS AND REFER TO NOAA'S REPORTED MEAN LOWER LOW WATER (MLLW) OF 1983-2001 TIDAL EPOCH. MLLW IS 2.36' BELOW NAVD88.
2. ALL ELEVATIONS ARE BELOW THE CHART DATUM UNLESS PRECEDED BY A (+) SIGN.
3. NO DREDGING WILL BE PERMITTED WITHIN 5' OF ANY DOCK, PIER, WHARF, MOORING DOLPHIN OR ANY OTHER STRUCTURE OTHER THAN SILL.

BLOUNT ISLAND, FLORIDA
MARINE CORPS TERMINAL
TYPICAL CHANNEL CROSS-SECTION
JULY 2010

PLATE
5 OF 8



US Army Corps of Engineers
Jacksonville District

PERMIT DRAWINGS
(NOT FOR CONSTRUCTION)

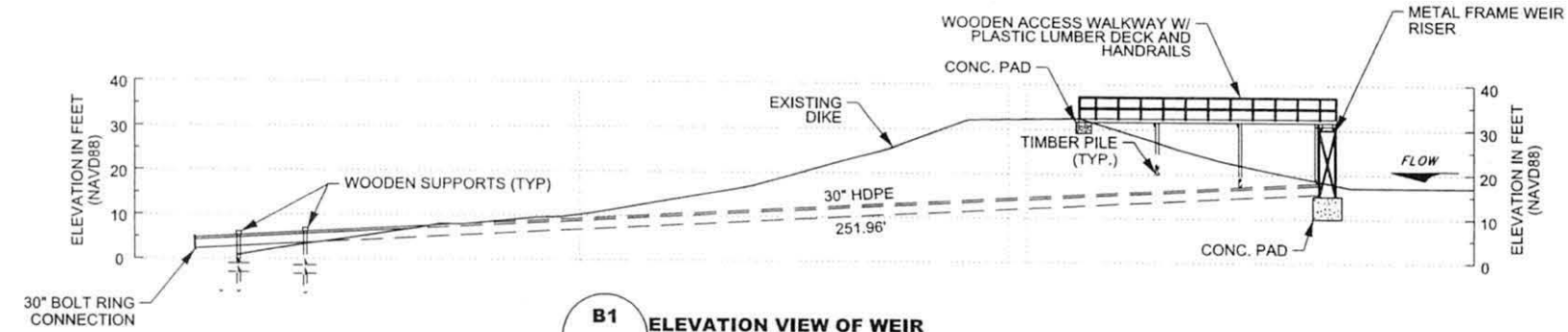
DEPARTMENT OF THE ARMY
JACKSONVILLE DISTRICT, CORPS OF ENGINEERS
JACKSONVILLE, FLORIDA

DRAWN BY: J.W.L.
DSN BY: J.D.B.
CKD BY: L.R.P.

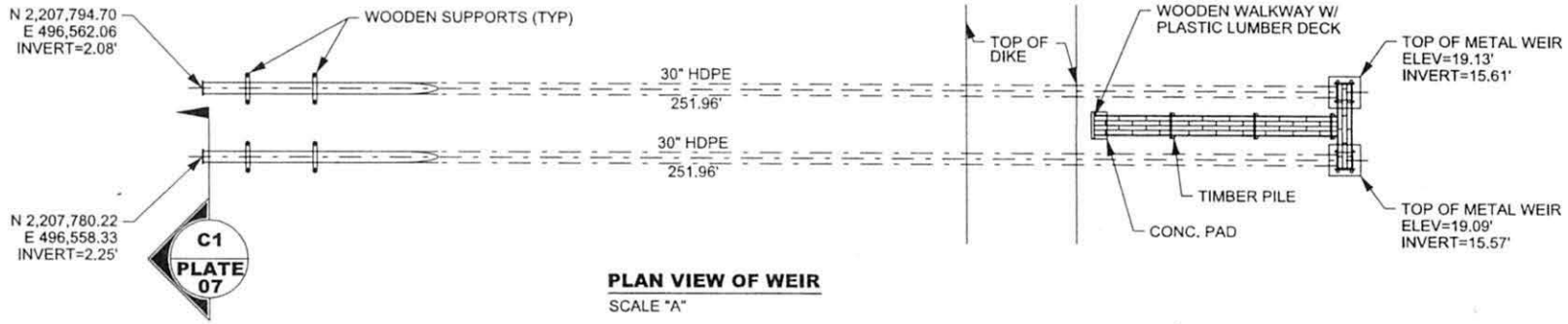
NOTES:
1. PLANE COORDINATES ARE BASED ON FLORIDA STATE PLANE SYSTEM, NORTH ZONE, NORTH AMERICAN DATUM (NAD 83). BEARINGS ARE BASED ON GRID NORTH. ELEVATIONS ARE REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88) AND ARE ABOVE THE DATUM UNLESS PRECEDED BY A (-) SIGN.
2. CONTRACTORSHALL PLACE DREDGE DISCHARGE PIPE IN LOCATION SHOWN UNLESS OTHERWISE DIRECTED BY CONTRACTING OFFICER'S REPRESENTATIVE (COR).
3. NO DISCHARGE OF MATERIAL OR WATER SHALL OCCUR FROM THE DISPOSAL AREA. IF WATER ELEVATIONS REACH EL. 24 (NAVD88), THE CONTRACTOR IS INSTRUCTED TO IMMEDIATELY NOTIFY THE COR.

BLOUNT ISLAND, FLORIDA
MARINE CORPS TERMINAL
EXISTING DAYSON UPLAND DISPOSAL AREA
JULY 2010

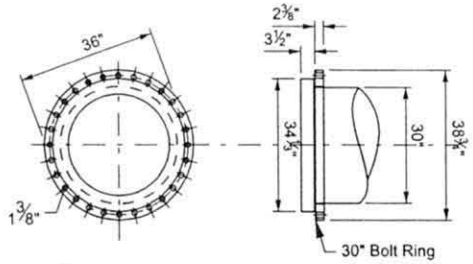
PLATE
6 OF 8



B1 / PLATE 06 **ELEVATION VIEW OF WEIR**
SCALE "A"



PLAN VIEW OF WEIR
SCALE "A"

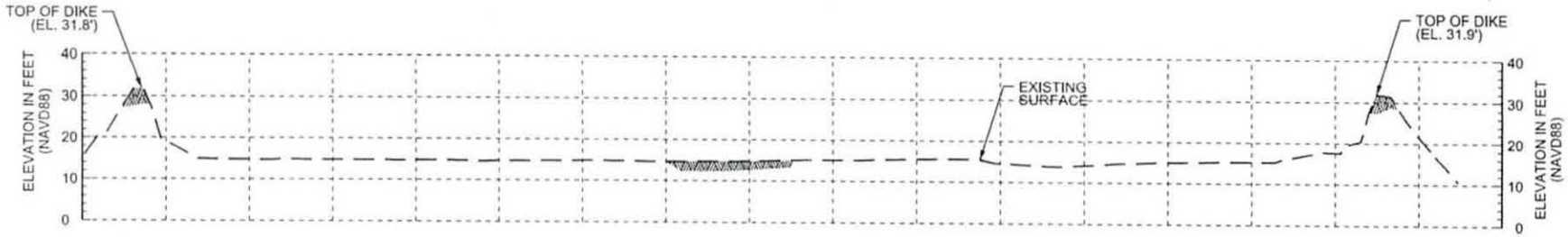


C1 / PLATE 07 **PIPE CONNECTION DETAIL**
N.T.S.

GRAPHIC SCALE

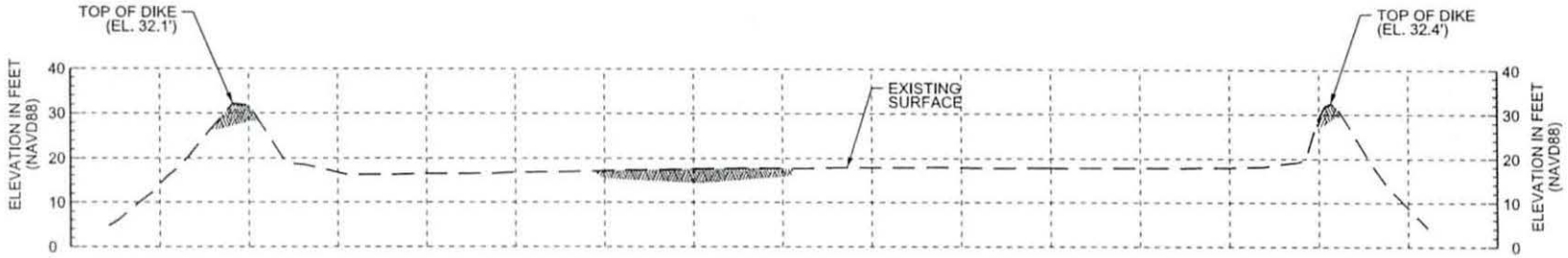
"A" 20' 0 20' 40'

US Army Corps of Engineers Jacksonville District	**PERMIT DRAWINGS** (NOT FOR CONSTRUCTION)	DRAWN BY: J.W.L.	NOTES: 1. ELEVATIONS SHOWN HEREON ARE IN FEET AND TENTHS AND REFER NAVD88. ELEVATIONS ARE BASED ON A FOUND NOS DISK STAMPED 0198 A, PID 1406, ELEVATION 4.36', NAVD88. 2. ALL ELEVATIONS ARE ABOVE THE DATUM UNLESS PRECEDED BY A (-) SIGN. 3. HORIZONTAL COORDINATES ARE IN US SURVEY FEET AND ARE BASED ON THE FLORIDA STATE PLANE COORDIANTE SYSTEM, EAST ZONE AND ARE RELATIVE TO THE NORTH AMERICAN DATUM OF 1983(99). 4. DATE OF SURVEY: MAY 17, 2007.	BLOUNT ISLAND, FLORIDA MARINE CORPS TERMINAL	PLATE
	DEPARTMENT OF THE ARMY JACKSONVILLE DISTRICT, CORPS OF ENGINEERS JACKSONVILLE, FLORIDA	DSN BY: J.D.B.		**DMMA WEIR CROSS-SECTIONS**	**7 OF 8**
		CKD BY: L.R.P.		JULY 2010	



B2 / **PLATE 06** — **TYPICAL DMMA SECTION THRU DIKE**

SCALES: HORIZ. "A"
VERT. "B"



B3 / **PLATE 06** — **TYPICAL DMMA SECTION THRU DIKE**

SCALES: HORIZ. "A"
VERT. "B"

GRAPHIC SCALES

"A" 100' 0 100' 200'

"B" 20' 0 20' 40'

US Army Corps of Engineers
Jacksonville District

PERMIT DRAWINGS
(NOT FOR CONSTRUCTION)

DEPARTMENT OF THE ARMY
JACKSONVILLE DISTRICT, CORPS OF ENGINEERS
JACKSONVILLE, FLORIDA

DRAWN BY: J.W.L.
DSN BY: J.D.B.
CKD BY: L.R.P.

NOTES:
1. ELEVATIONS ARE REFERENCED TO THE NORTH AMREICAN VERTICAL DATUM OF 1988 (NAVD88).
2. ALL ELEVATIONS ARE ABOVE THE DATUM UNLESS PRECEDED BY A (-) SIGN.

BLOUNT ISLAND, FLORIDA
MARINE CORPS TERMINAL
TYPICAL DMMA CROSS-SECTIONS
JULY 2010

PLATE
8 OF 8

STANDARD MANATEE CONDITIONS FOR IN-WATER WORK

2009

The permittee shall comply with the following conditions intended to protect manatees from direct project effects:

a. All personnel associated with the project shall be instructed about the presence of manatees and manatee speed zones, and the need to avoid collisions with and injury to manatees. The permittee shall advise all construction personnel that there are civil and criminal penalties for harming, harassing, or killing manatees which are protected under the Marine Mammal Protection Act, the Endangered Species Act, and the Florida Manatee Sanctuary Act.

b. All vessels associated with the construction project shall operate at "Idle Speed/No Wake" at all times while in the immediate area and while in water where the draft of the vessel provides less than a four-foot clearance from the bottom. All vessels will follow routes of deep water whenever possible.

c. Siltation or turbidity barriers shall be made of material in which manatees cannot become entangled, shall be properly secured, and shall be regularly monitored to avoid manatee entanglement or entrapment. Barriers must not impede manatee movement.

d. All on-site project personnel are responsible for observing water-related activities for the presence of manatee(s). All in-water operations, including vessels, must be shutdown if a manatee(s) comes within 50 feet of the operation. Activities will not resume until the manatee(s) has moved beyond the 50-foot radius of the project operation, or until 30 minutes elapses if the manatee(s) has not reappeared within 50 feet of the operation. Animals must not be herded away or harassed into leaving.

e. Any collision with or injury to a manatee shall be reported immediately to the FWC Hotline at 1-888-404-FWCC. Collision and/or injury should also be reported to the U.S. Fish and Wildlife Service in Jacksonville (1-904-731-3336) for north Florida or Vero Beach (1-772-562-3909) for south Florida.

f. Temporary signs concerning manatees shall be posted prior to and during all in-water project activities. All signs are to be removed by the permittee upon completion of the project. Awareness signs that have already been approved for this use by the Florida Fish and Wildlife Conservation Commission (FWC) must be used (see MyFWC.com). One sign which reads *Caution: Boaters* must be posted. A second sign measuring at least 81/2" by 11" explaining the requirements for "Idle Speed/No Wake" and the shut down of in-water operations must be posted in a location prominently visible to all personnel engaged in water-related activities.

FWC Approved Manatee Educational Sign Suppliers

ASAP Signs & Designs
624-B Pinellas Street
Clearwater, FL 33756
Phone: (727) 443-4878
Fax: (727) 442-7573

Vital Signs
104615 Overseas Highway
Key Largo, FL 33037
Phone: (305) 451-5133
Fax: (305) 451-5163

Wilderness Graphics, Inc.
P. O. Box 1635
Tallahassee, FL 32302
Phone: (850) 224-6414
Fax: (850) 561-3943
www.wildernessgraphics.com

Universal Signs & Accessories
2912 Orange Avenue
Ft. Pierce, FL 34947
Phone: (800) 432-0331 or
(772) 461-0665
Fax: (772) 461-0669

Signing America Corporation
Pompana Beach, Florida 33069
(888) 656-3465 or (561) 842-3465
www.signingamerica.com

Sign Guyz
94804 Overseas Highway
Key Largo, Florida 33037
Phone (305) 852-9974
Fax: (305) 852-7954
www.signguyz.net

Trutwin Custom Signs
Fort Myers, FL 33912
(239) 489-3521
www.trutwincustomsigns.com

New City Signs
1829 28th Street North
St. Petersburg, FL 33713
Phone: (727) 323-7898
Fax: (727) 323-1897

Municipal Supply & Sign Co.
1095 Fifth Avenue, North
P. O. Box 1765
Naples, FL 33939-1765
Phone: (800) 329-5366 or
(239) 262-4639
Fax: (239) 262-4645
www.municipalsigns.com

CAUTION: MANATEE HABITAT

All project vessels

IDLE SPEED / NO WAKE

When a manatee is within 50 feet of work
all in-water activities must

SHUT DOWN

Report any collision with or injury to a manatee:

Wildlife Alert:

1-888-404-FWCC(3922)

cell *FWC or #FWC