



**FLORIDA DEPARTMENT OF
ENVIRONMENTAL PROTECTION**
NORTHEAST DISTRICT
8800 BAYMEADOWS WAY WEST, SUITE 100
JACKSONVILLE, FLORIDA 32256

RICK SCOTT
GOVERNOR

CARLOS LOPEZ-CANTERA
LT. GOVERNOR

HERSCHEL T. VINYARD JR.
SECRETARY

April 18, 2014

U.S. Army Corps of Engineers
Attn: Eric Summa, Chief
Environmental Branch
Jacksonville District
P.O. Box 4970
Jacksonville, FL 32232

Re: File No. 16-183955-008-EE
US Marine Corps Support Facility Blount Island Slipway

Dear Mr. Summa:

We are in receipt of your notice of April 17, 2014, to use the Port Maintenance Dredging Exemption in Section 403.813(3), Florida Statutes. The Department acknowledges your intention to use the exemption and your certification that you meet the requirements of the statute (see attached copy).

The scope of work entails dredging approximately 90,000 yd³ of non-beach quality material with disposal of the material at the upland Dredged Material Management Area (DMMA) Dayson Island. This activity was previously verified as exempt under DEP File No. 16-183955-007-EE, and most recently maintained in summer of 2013.

This letter does not relieve you from the responsibility of obtaining other permits (Federal, State, or local) that may be required for the project.

Sincerely,

A handwritten signature in black ink that reads "Matthew Kershner".

Matthew Kershner
Environmental Manager
Submerged Lands Environmental Resource Permitting

Enclosure: 403.813(1)(f)
Project Drawings

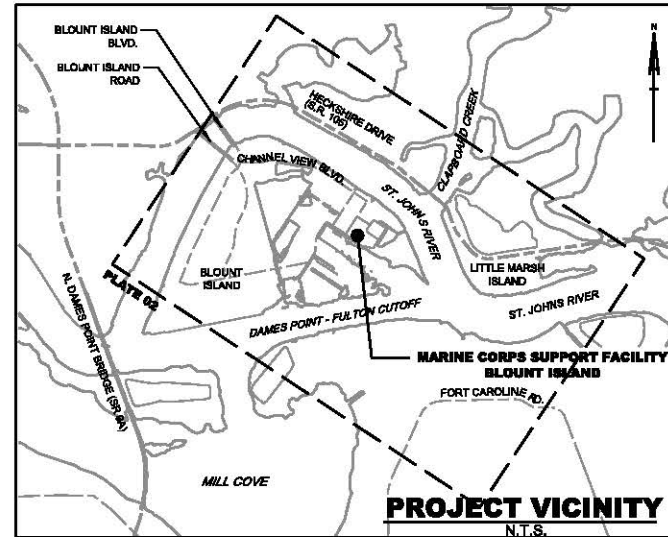
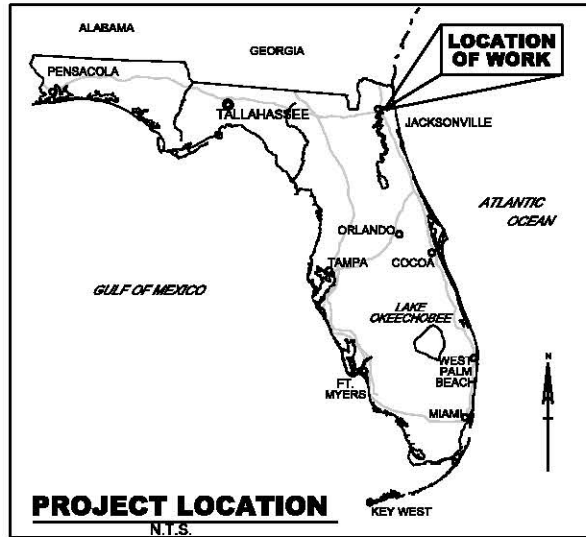
403.813 Permits issued at district centers; exceptions.

- (3) 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 maintenance dredging conducted under this section by the seaports of Jacksonville, Port Canaveral, Fort Pierce, Palm Beach, Port Everglades, Miami, Port Manatee, St. Petersburg, Tampa, Port St. Joe, Panama City, Pensacola, Key West, and Fernandina or by inland navigation districts if the dredging to be performed is no more than is necessary to restore previously dredged areas to original design specifications or configurations, previously undisturbed natural areas are not significantly impacted, and the work conducted does not violate the protections for manatees under s. 379.2431(2)(d). In addition:
- (a) A mixing zone for turbidity is granted within a 150-meter radius from the point of dredging while dredging is ongoing, except that the mixing zone may not extend into areas supporting wetland communities, submerged aquatic vegetation, or hardbottom communities.
- (b) The discharge of the return water from the site used for the disposal of dredged material shall be allowed only if such discharge does not result in a violation of water quality standards in the receiving waters. The return-water discharge into receiving waters shall be granted a mixing zone for turbidity within a 150-meter radius from the point of discharge into the receiving waters during and immediately after the dredging, except that the mixing zone may not extend into areas supporting wetland communities, submerged aquatic vegetation, or hardbottom communities. Ditches, pipes, and similar types of linear conveyances may not be considered receiving waters for the purposes of this paragraph.
- (c) The state may not exact a charge for material that this subsection allows a public port or an inland navigation district to remove. In addition, consent to use any sovereignty submerged lands pursuant to this section is hereby granted.
- (d) The use of flocculants at the site used for disposal of the dredged material is allowed if the use, including supporting documentation, is coordinated in advance with the department and the department has determined that the use is not harmful to water resources.
- (e) The spoil material from maintenance dredging may be deposited in a self-contained, upland disposal site. The site is not required to be permitted if:
1. The site exists as of January 1, 2011;
 2. A professional engineer certifies that the site has been designed in accordance with generally accepted engineering standards for such disposal sites;
 3. The site has adequate capacity to receive and retain the dredged material; and
 4. The site has operating and maintenance procedures established that allow for discharge of return flow of water and to prevent the escape of the spoil material into the waters of the state.
- (f) The department must be notified at least 30 days before the commencement of maintenance dredging. The notice shall include, if applicable, the professional engineer certification required by paragraph (e).
- (g) This subsection does not prohibit maintenance dredging of areas where the loss of original design function and constructed configuration has been caused by a storm event, provided that the dredging is performed as soon as practical after the storm event. Maintenance dredging that commences within 3 years after the storm event shall be presumed to satisfy this provision. If more than 3 years are needed to commence the maintenance dredging after the storm event, a request for a specific time extension to perform the maintenance dredging shall be submitted to

the department, prior to the end of the 3-year period, accompanied by a statement, including supporting documentation, demonstrating that contractors are not available or that additional time is needed to obtain authorization for the maintenance dredging from the United States Army Corps of Engineers.

MARINE CORPS SUPPORT FACILITY BLOUNT ISLAND SLIPWAY CHANNEL BLOUNT ISLAND, DUVAL COUNTY, FL.

38-FOOT MAINTENANCE DREDGING PROJECT



ABBREVIATIONS:

APPROX. = APPROXIMATE
 D/A = DISPOSAL AREA
 DWG. = DRAWING
 CONC. = CONCRETE
 E. = EAST
 ELEV. = ELEVATION
 FT. = FOOT/FEET
 HDPE. = HIGH DENSITY POLYETHYLENE
 MAX. = MAXIMUM
 MCS = MARINE CORPS SLIPWAY
 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
- AREA TO BE DREDGED
- BOULDERS/RIPRAP
- DREDGED MATERIAL MANAGEMENT AREA (DMMA)
- DREDGE PIPELINE ROUTE
- VERTICAL CONTROL POINT
- HORIZONTAL CONTROL POINT
- AIDS TO NAVIGATION
- 24.5 - ELEVATION AND LOCATION

INDEX TO DRAWINGS

PLATE	TITLE
01	COVER SHEET
02	SLIPWAY- PROJECT SITE
03	SLIPWAY CHANNEL CONTROL DATA
04	SLIPWAY DREDGING PLAN (STA. 0+00 TO STA.28+00)
05	SLIPWAY DREDGING PLAN (STA. 28+00 TO STA. 56+09.1)
06	TYPICAL CHANNEL CROSS-SECTION
07	EXISTING DAYSON ISLAND DMMA
08	TYPICAL DMMA CROSS SECTIONS



US Army Corps
of Engineers
Jacksonville District

WQC PERMIT PLATE
NOT FOR CONSTRUCTION

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

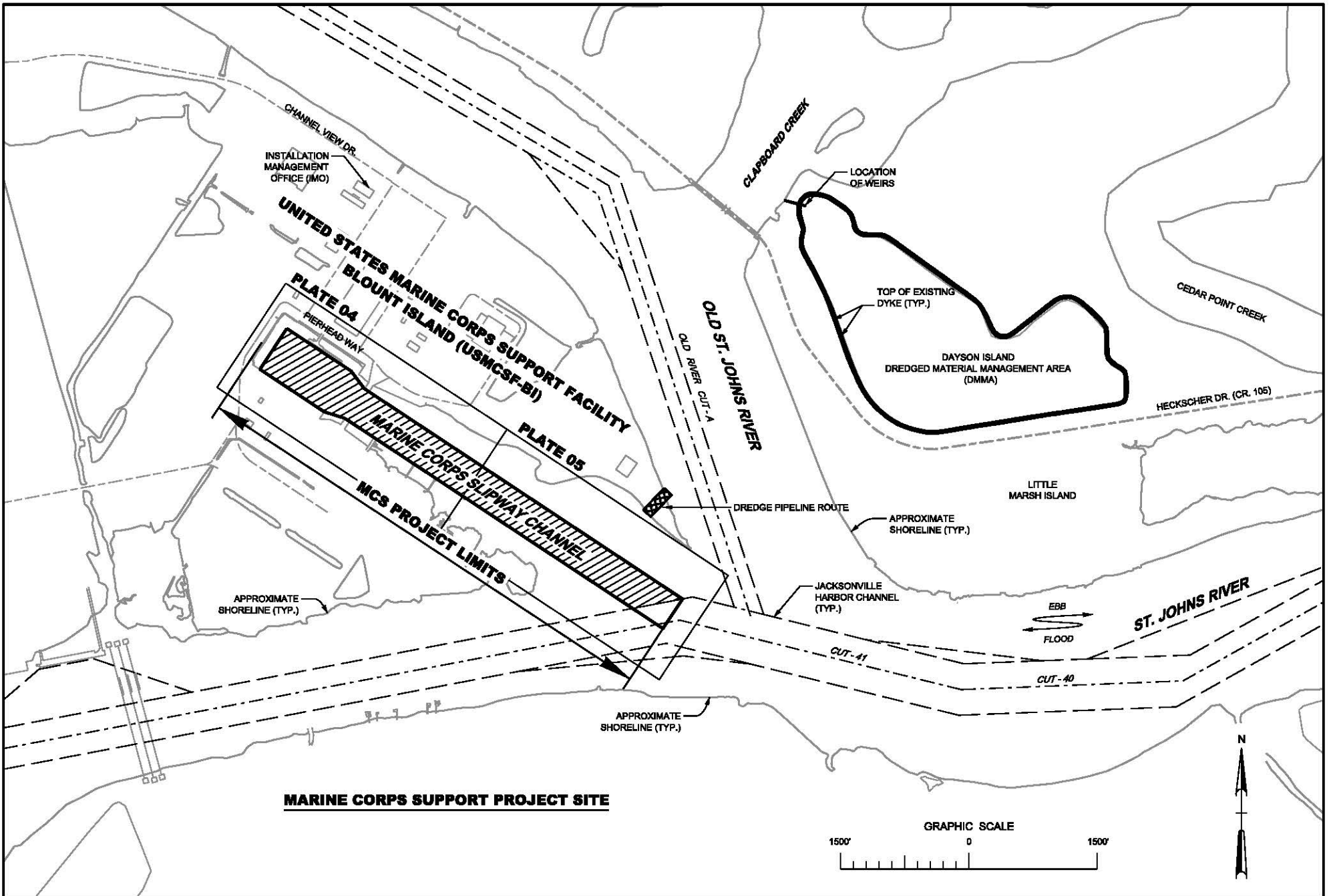
Desn by: JWL	DATE 4/04/14	APPROVED L.R.P.	REVISION
Dwn by: MR2			
Clkd by: LRP			
Dated: APRIL 2014			

MARINE CORPS SUPPORT FACILITY BLOUNT ISLAND
DUVAL COUNTY, FLORIDA
MAINTENANCE DREDGING PROJECT
WQC PERMIT PLATE
COVER SHEET

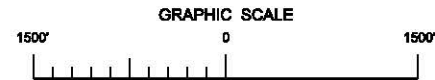
PLATE

01

OF 8



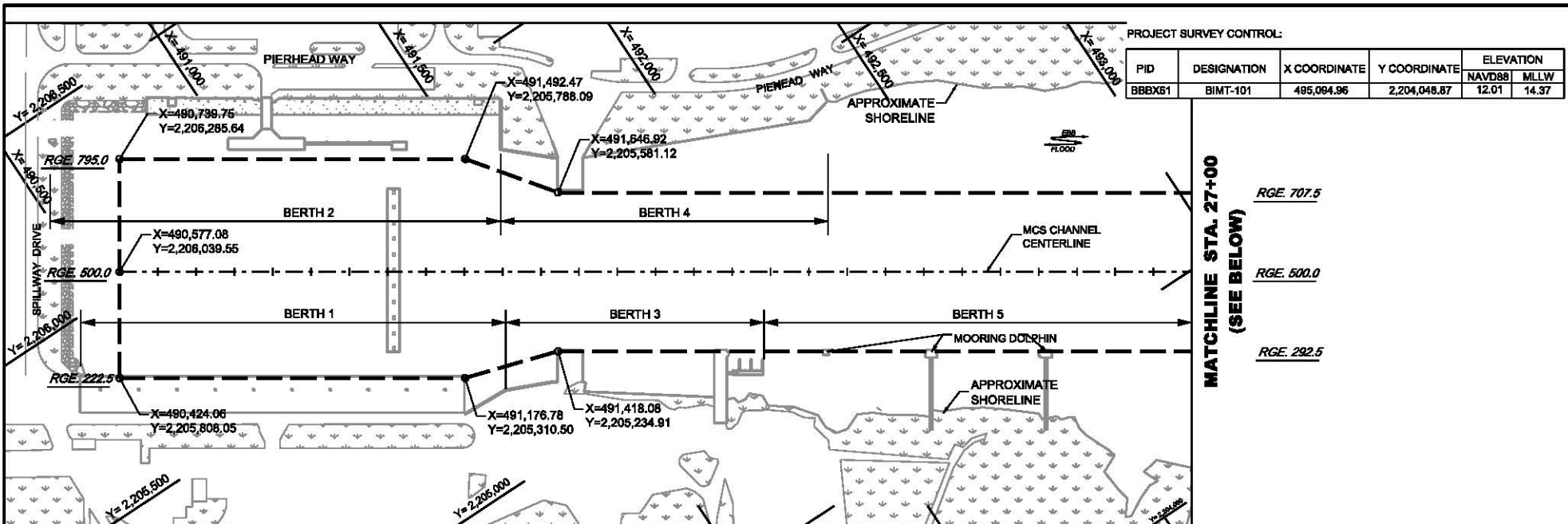
MARINE CORPS SUPPORT PROJECT SITE



<p>WQC PERMIT PLATE NOT FOR CONSTRUCTION</p>		<p>Den by: JWL</p>	<p>DATE: 4/04/14</p>	<p>APPROVED: L.R.P.</p>	<p>REVISION:</p>
<p>DEPARTMENT OF THE ARMY JACKSONVILLE DISTRICT, CORPS OF ENGINEERS JACKSONVILLE, FLORIDA</p>		<p>Dwn by: MR2</p>			
		<p>Clkd by: LRP</p>			
		<p>Dated: APRIL 2014</p>			

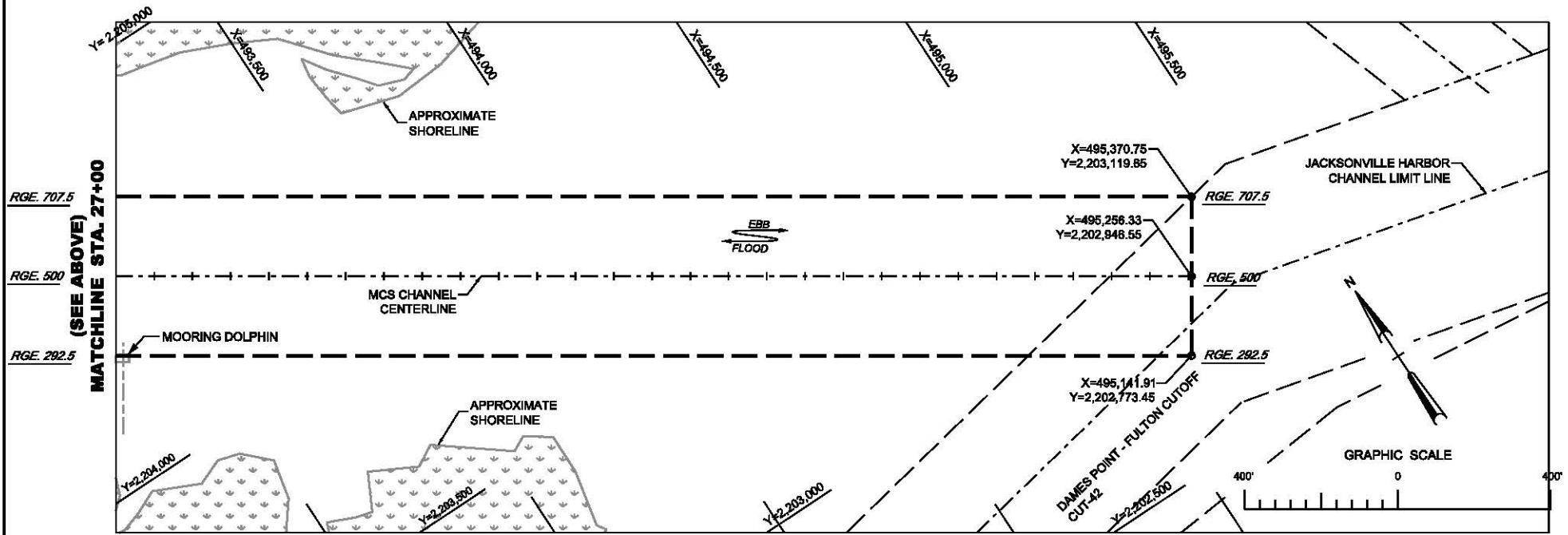
MARINE CORPS SUPPORT FACILITY BLOUNT ISLAND
DUVAL COUNTY, FLORIDA
MAINTENANCE DREDGING PROJECT
WQC PERMIT PLATE
SLIPWAY- PROJECT SITE

PLATE
02
 OF 8



MATCHLINE STA. 27+00
(SEE BELOW)

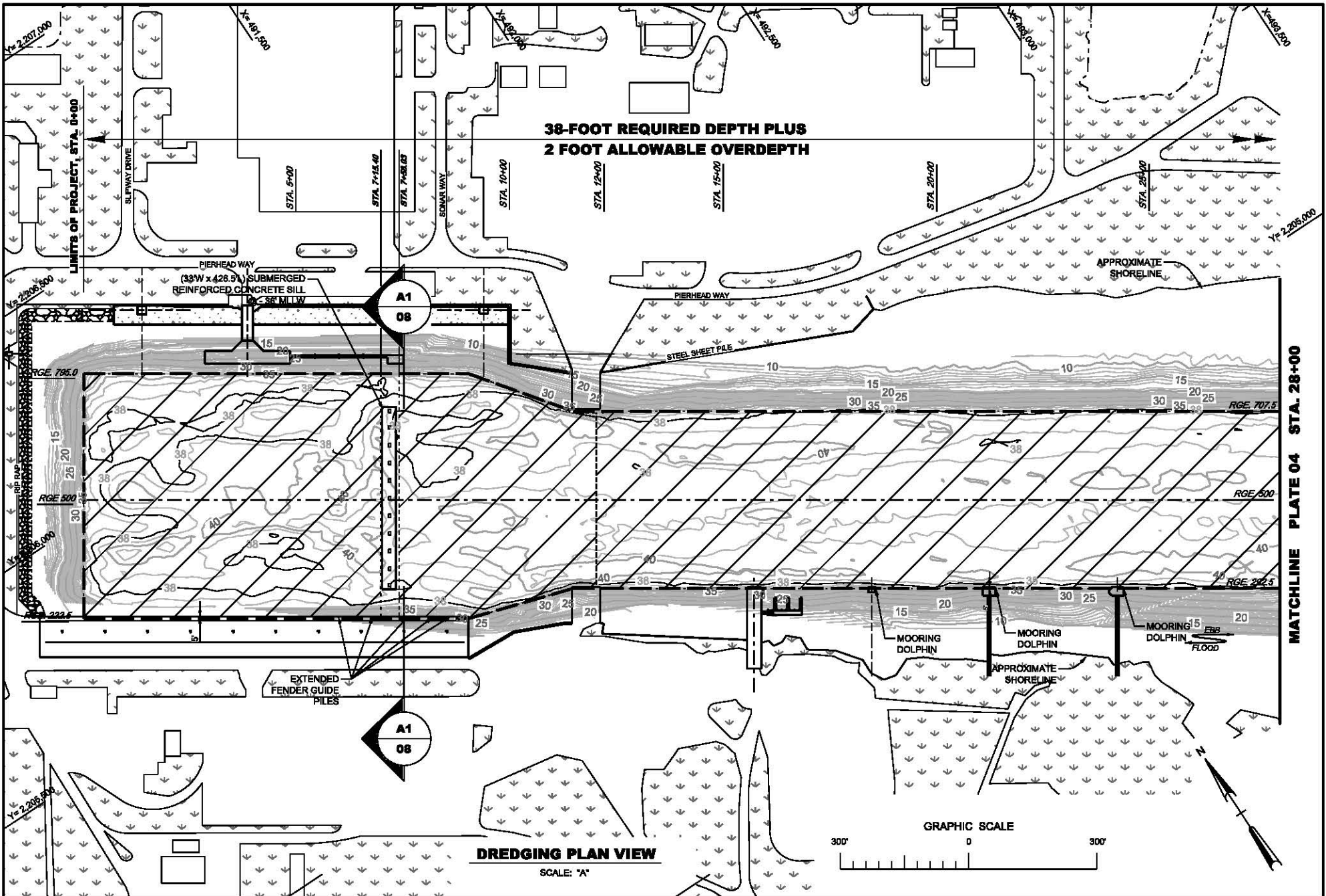
RGE. 707.5
RGE. 500.0
RGE. 292.5



WQC PERMIT PLATE NOT FOR CONSTRUCTION			
Den by:	JWL	DATE	4/04/14
Dwn by:	MR2	APPROVED	L.R.P.
Ckd by:	LRP	REVISION	
Dated:	APRIL 2014		

**MARINE CORPS SUPPORT FACILITY BLOUNT ISLAND
DUVAL COUNTY, FLORIDA
MAINTENANCE DREDGING PROJECT
WQC PERMIT PLATE
SLIPWAY CHANNEL CONTROL DATA**

PLATE
03
OF 8



DREDGING PLAN VIEW
SCALE: "A"



WQC PERMIT PLATE
NOT FOR CONSTRUCTION

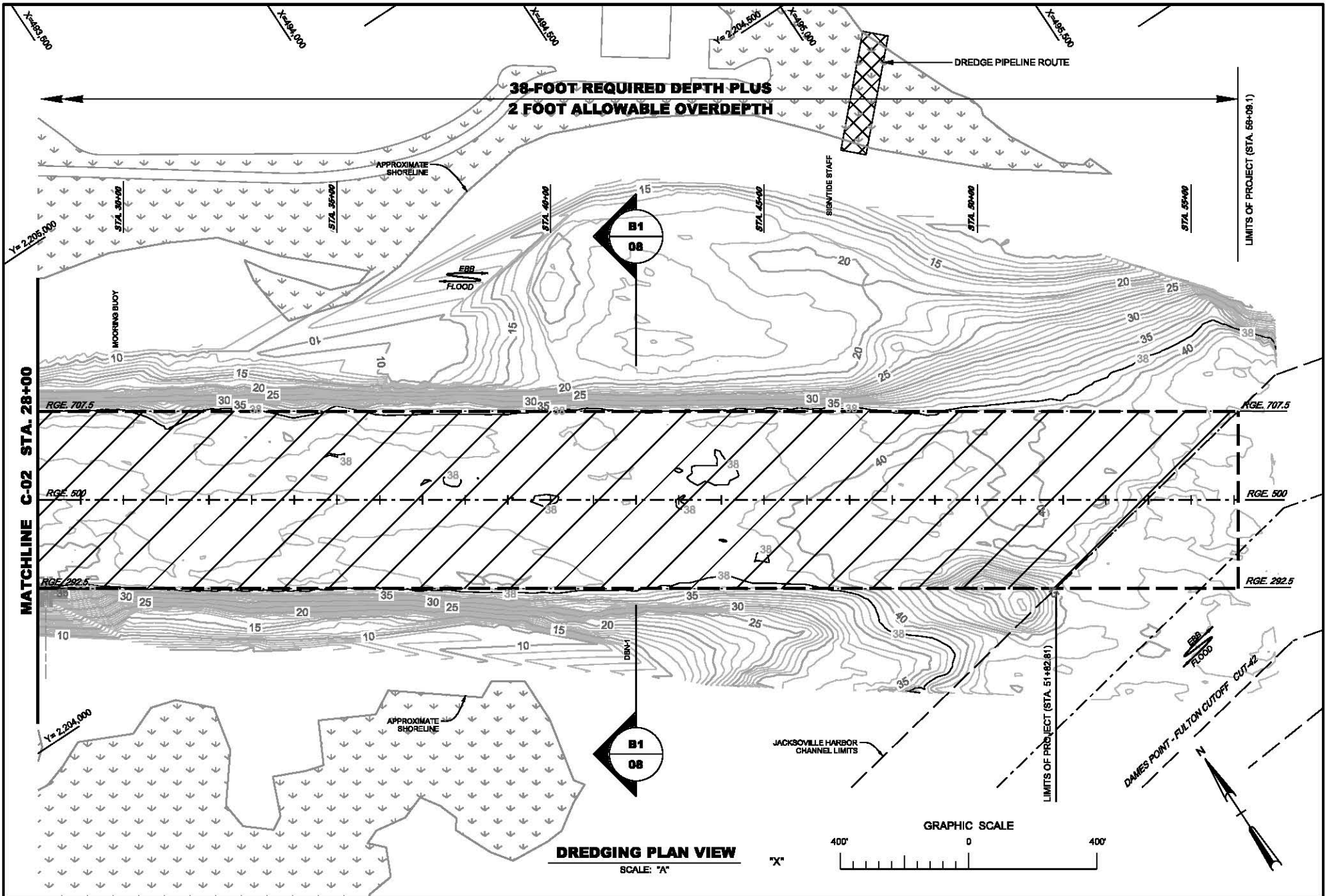
DEPARTMENT OF THE ARMY
JACKSONVILLE DISTRICT, CORPS OF ENGINEERS
JACKSONVILLE, FLORIDA

Desn by: JWL	DATE 4/04/14	APPROVED L.R.P.	REVISION
Dwn by: MR2			
Ckd by: LRP			
Dated: APRIL 2014			

**MARINE CORPS SUPPORT FACILITY BLOUNT ISLAND
DUVAL COUNTY, FLORIDA
MAINTENANCE DREDGING PROJECT
WQC PERMIT PLATE**

SLIPWAY DREDGING PLAN (STA. 0+00 TO STA. 28+00)

PLATE
04
OF 8



DREDGING PLAN VIEW
SCALE: "A"



WQC PERMIT PLATE
NOT FOR CONSTRUCTION

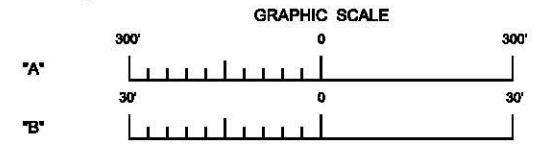
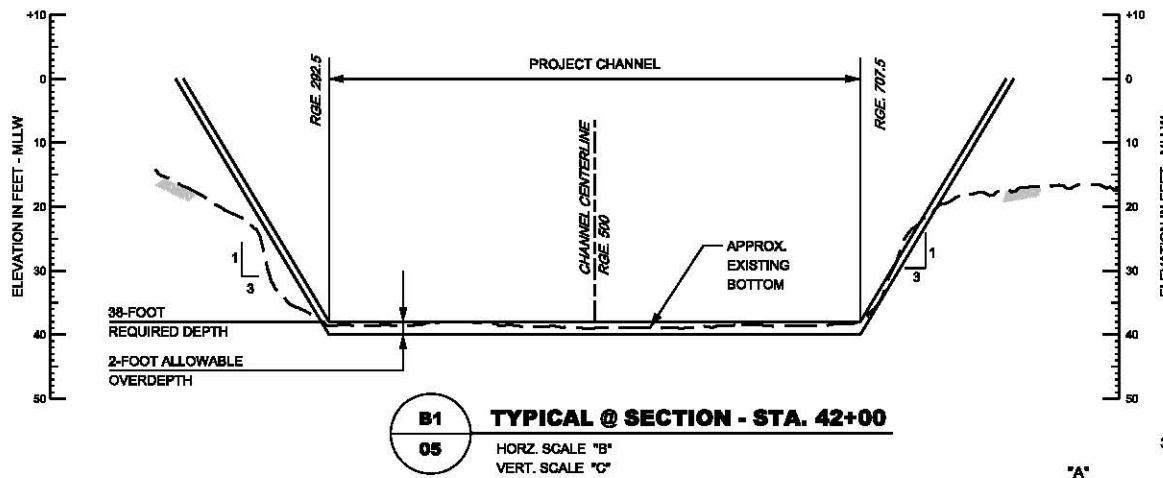
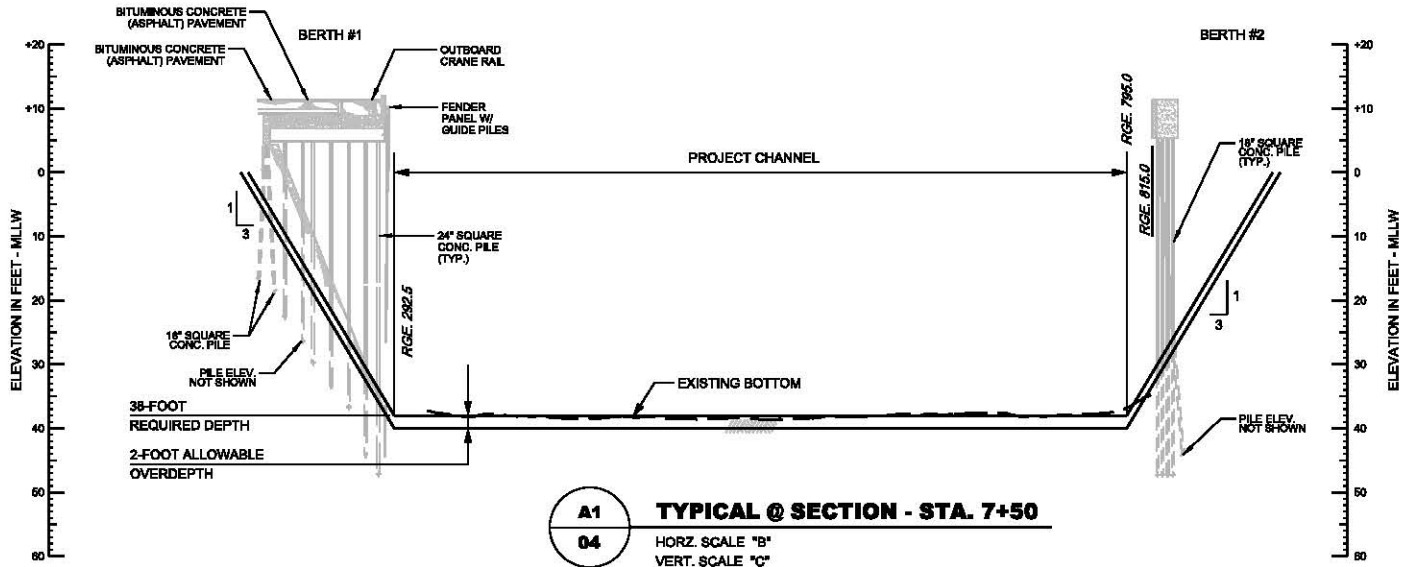
DEPARTMENT OF THE ARMY
JACKSONVILLE DISTRICT, CORPS OF ENGINEERS
JACKSONVILLE, FLORIDA

Desn by: JWL	DATE 4/04/14	APPROVED L.R.P.	REVISION
Dwn by: MR2			
Clkd by: LRP			
Dated: APRIL 2014			

**MARINE CORPS SUPPORT FACILITY BLOUNT ISLAND
DUVAL COUNTY, FLORIDA
MAINTENANCE DREDGING PROJECT
WQC PERMIT PLATE**

SLIPWAY DREDGING PLAN (STA.28+00 TO STA.56+09.1)

PLATE
05
OF 8



US Army Corps
of Engineers •
Jacksonville District

WQC PERMIT PLATE
NOT FOR CONSTRUCTION

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

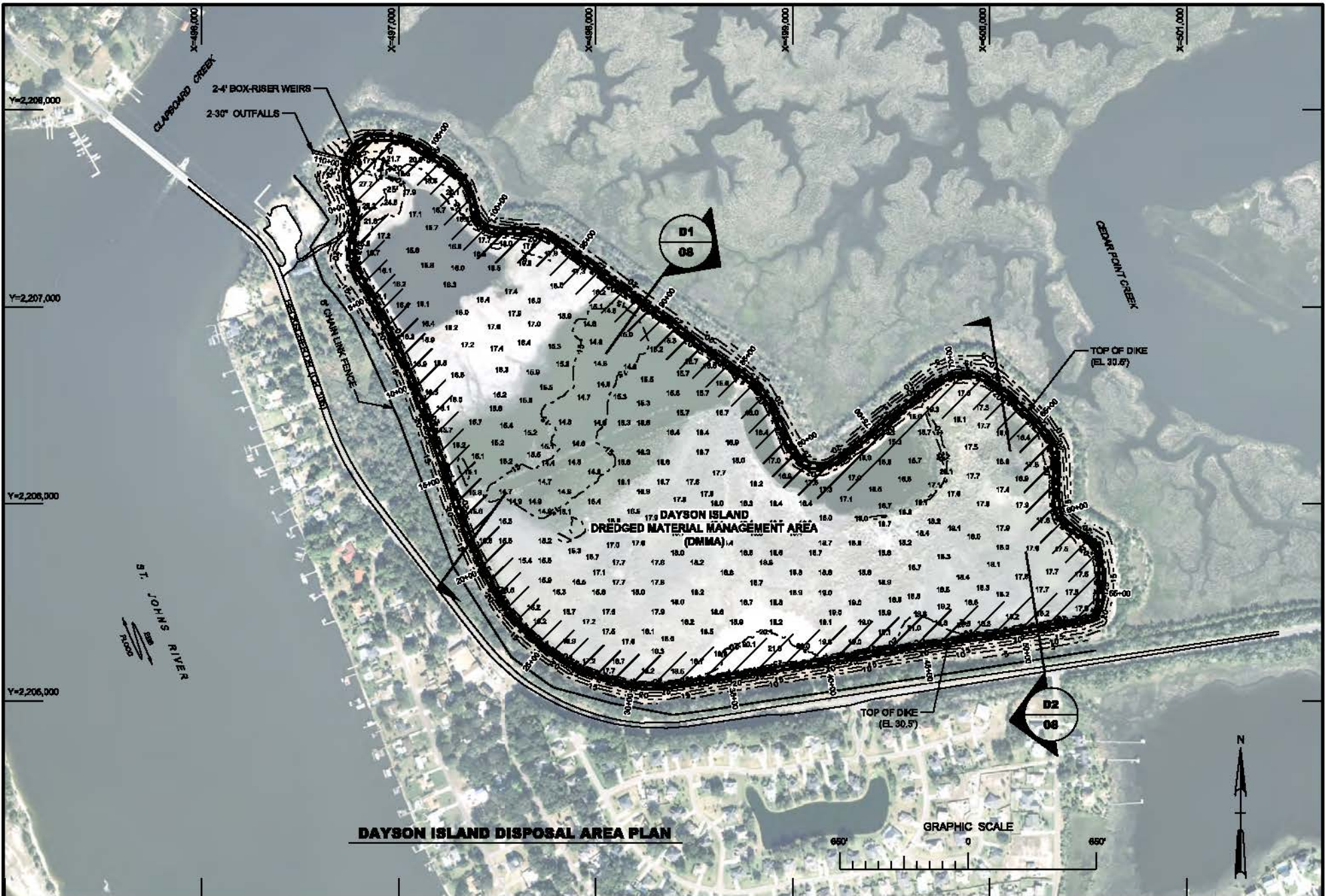
Desn by:	JWL	DATE	4/04/14	APPROVED	L.R.P.	REVISION
Dwn by:	MR2					
Clkd by:	LRP					
Dated:	APRIL 2014					

MARINE CORPS SUPPORT FACILITY BLOUNT ISLAND
DUVAL COUNTY, FLORIDA
MAINTENANCE DREDGING PROJECT
WQC PERMIT PLATE
TYPICAL CHANNEL CROSS SECTIONS

PLATE

06

OF 8



DAYSON ISLAND DISPOSAL AREA PLAN

GRAPHIC SCALE



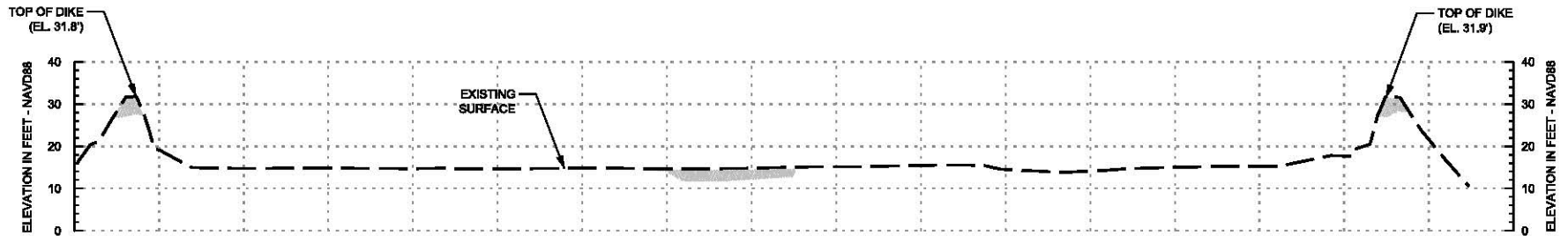
WQC PERMIT PLATE
NOT FOR CONSTRUCTION

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

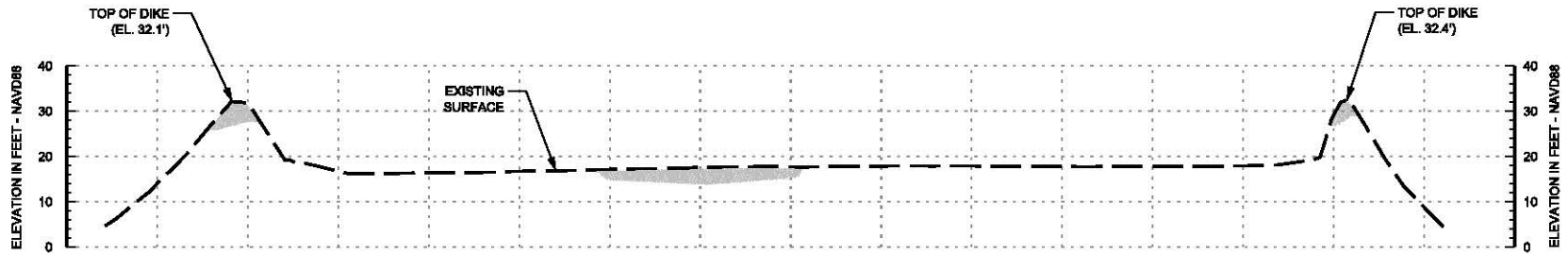
Desn by:	DATE	APPROVED	REVISION
JWL	4/04/14	L.R.P.	
Dwn by:			
MR2			
Cld by:			
LRP			
Dated:			
APRIL 2014			

**MARINE CORPS SUPPORT FACILITY BLOUNT ISLAND
DUVAL COUNTY, FLORIDA
MAINTENANCE DREDGING PROJECT
WQC PERMIT PLATE
EXISTING DAYSON ISLAND DMMA**

PLATE
07
OF 8



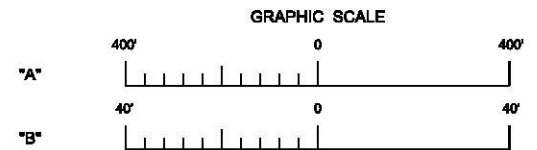
D1 **TYPICAL DMMA SECTION THRU DIKE**
06 HORZ. SCALE "A"
 VERT. SCALE "B"



D2 **TYPICAL DMMA SECTION THRU DIKE**
06 HORZ. SCALE "A"
 VERT. SCALE "B"

NOTES:

1. ELEVATIONS ARE IN FEET AND TENTHS AND REFER TO THE NAVD88 DATUM AND ARE ABOVE REFERENCE DATUM UNLESS PRECEDED BY A (-) SIGN. THIS VERTICAL DATUM IS DIFFERENT THAN THE CHANNEL HYDRO SURVEY. REFER TO SPECIFIC SURVEY NOTES FOR DATUM REFERENCES.



US Army Corps
of Engineers •
Jacksonville District

WQC PERMIT PLATE
NOT FOR CONSTRUCTION

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

Desn by:	JWL	DATE	4/04/14	APPROVED	L.R.P.	REVISION
Dwn by:	MR2					
Ckd by:	LRP					
Dated:	APRIL 2014					

MARINE CORPS SUPPORT FACILITY BLOUNT ISLAND
DUVAL COUNTY, FLORIDA
MAINTENANCE DREDGING PROJECT
WQC PERMIT PLATE
TYPICAL DMMA CROSS SECTIONS

PLATE

08

OF 8

DESIGN AUTHENTICATION

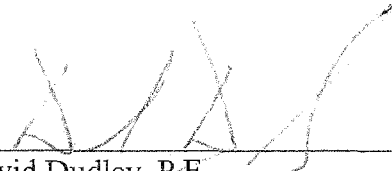
PROJECT: US Marine Corps Support Facility – Blount Island Command (USMC-BI)
Maintenance Dredging Project

ATTACHED PLAN SHEETS: 8 Plates

The attached plan was prepared by the Jacksonville District, U.S. Army Corps of Engineers (USACE). The initials or signatures and registrations designations of the signatory below or that appear on these project documents are within the scope of employment as required by USACE Engineering Regulation 1110-1-8152, PROFESSIONAL REGISTRATION, 8 Aug 1995, and are not made in the individual capacity of the signatories.

USACE employee signatures are provided in support of the “Interagency Coordination Agreement for Civil Works Projects”, signed 28 Feb 2006 by the Florida Department of Environmental Protection, the USACE Jacksonville District, and USACE Mobile District.

These plans are for permitting purposes only, and are not for construction.



David Dudley P.E.
Chief, Design Branch (CH EN-D)
Engineering Division

4/9/14
DATE

8 plates dated April 2014.