



**FLORIDA DEPARTMENT OF
ENVIRONMENTAL PROTECTION**

SOUTHWEST DISTRICT OFFICE
13051 NORTH TELECOM PARKWAY
TEMPLE TERRACE, FLORIDA 33637-0926

RICK SCOTT
GOVERNOR

HERSCHEL T. VINYARD JR.
SECRETARY

October 1, 2013

Manatee County Board of County Commissioners
c/o: Sia Mollanazar, P.E.
1022 26th Avenue East
Bradenton, FL 34208
sia.mollanazar@mymanatee.org

File No.: 41-0319477-001
Manatee County

Dear Mr. Mollanazar:

Thank you for your request to the Department for an exemption determination to maintenance dredge approximately 465 cubic yards of sediment within a previously dredged channel, located waterward of three separate stormwater outfalls to a depth of 5.0 feet below mean low water, within the Sarasota Bay Estuarine System, a Class II Outstanding Florida Waterbody. The project site is located along Bay Drive, between Auburn Avenue and Georgia Avenue, Bradenton, Section 22, Township 35 South, Range 17 East, in Manatee County.

This type of activity requires a regulatory authorization for construction and operation of the project pursuant to Part IV, Chapter 373, Florida Statutes (F.S.), unless otherwise exempt by statute or rule, proprietary authorization to use state-owned submerged lands Chapters 253 and 258, F.S., 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 REVIEW – APPROVED

Pursuant to Part IV, Chapter 373, F.S., and based upon the forms, drawings, and documents submitted on June 12, 2013 and additional information received on September 5, 2013, the proposed project appears to qualify as an activity which is exempt from the need for a Department Environmental Resource regulatory permit under Chapter 40D-4.051(8)(d), Florida Administrative Code (F.A.C.). A copy of the applicable language for this exemption is attached. This determination is based solely on the information provided to the Department and the statutes and rules in effect when the request for an exemption determination was submitted and is effective only for the specific activity proposed. This determination shall automatically expire if site conditions materially change or the governing statutes or rules are amended. In addition, any substantial modifications in your plans should be submitted to the Department for review, as changes may result in a permit being required. In any event, this determination shall expire after one year.

This determination that your activity qualifies for an exemption does not relieve you from the need to comply with all applicable water quality standards during the construction and operation of the facility. Activities conducted under this exemption must be constructed and operated using appropriate best management practices and in a manner which does not cause water quality violations, pursuant to Rule 62-302, F.A.C.

The determination that your project qualifies as an exempt activity pursuant to Rule 40D-4.051(8)(d), F.A.C. may be revoked if the installation is substantially modified, if the basis for the exemption is determined to be materially incorrect, or if the installation results in water quality violations. Any changes made in the construction plans or location of the project may necessitate a permit or certification from the Department. Therefore, you are advised to contact the Department before beginning the project and before beginning any work in waters or wetlands, which is not specifically described in your submittal.

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 – APPROVED

Please be advised that any use of sovereign submerged lands without specific prior authorization from the Board of Trustees will be considered a violation of Chapter 253, Florida Statutes and may subject the affected upland riparian property owners to legal action as well as potential fines for the prior unauthorized use of sovereign land.

As your project meets the provisions of Rule 18-21.005(1)(a)(2), F.A.C., this letter is your authorization to use state-owned submerged land (if applicable) for the construction of your project, as required by Chapter 253.77, F.S., and Chapter 18-21, F.A.C. During the term of this Letter of Consent you shall maintain satisfactory evidence of sufficient upland interest as required by paragraph 18-21.004(3)(b), Florida Administrative Code. If such interest is terminated or the Board of Trustees determines that such interest did not exist on the date of issuance of this Letter of Consent, this Letter of Consent may be terminated by the Board of Trustees at its sole option. If the Board of Trustees terminates this Letter of Consent, you agree not to assert a claim or defense against the Board of Trustees arising out of this Letter of Consent.

Authority for review - Chapter 253, F. S., Chapter 18-21, F.A.C., and Section 62-343.075, F.A.C. as required.

SPGP REVIEW – APPROVED

Your proposed activity as outlined on your application and attached drawings qualifies for Federal authorization pursuant to the State Programmatic General Permit IV-R1, and a **SEPARATE permit** or authorization **will not be required** from the Corps. Please note that the Federal authorization expires on July 25, 2016. You, as permittee, are required to adhere to all General Conditions and Special conditions that may apply to your project." A copy of the SPGP IV-R1 with all terms and conditions and the General Conditions may be found at <http://www.saj.usace.army.mil/Divisions/Regulatory/sourcebook.htm>.

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

Please see the copies of the exemption attached to this letter and note that all specific conditions in the rule must be met in order to qualify for this exemption. If you have any questions, please contact Sara Gonzalez at (813) 470-5748. When referring to this project, please use the file number listed above.

Sincerely,



Sara Gonzalez
Engineering Specialist III
Submerged Lands and Environmental
Resource Program



Lauren Greenfield
Environmental Manager
Submerged Lands and Environmental
Resource Program

cc: Kenneth Kohn, kenneth.kohn@mymanatee.org

Enclosures:

Chapter 403.813(1)(f), F.S.
Notice of Rights of Substantially Affected Persons
General Consent Conditions for Use of Sovereignty Submerged Lands
General Conditions for Federal Authorization for SPGP IV-R1
Standard Manatee Construction Conditions
Sea Turtle and Smalltooth Sawfish Construction Conditions
Attachment "A" For Discretionary Publication

Attachments:

Location maps, 4 pages
Project drawings, 5 pages

CERTIFICATE OF SERVICE

The undersigned duly designated deputy clerk hereby certifies that this exemption, including all copies, was mailed before the close of business on October 1, 2013, to the above listed persons.

FILING AND ACKNOWLEDGMENT

FILED, on this date, under 120.52(7) of the Florida Statutes, with the designated Department Clerk, receipt of which is hereby acknowledged.

Clerk Marcia F. Haines Date 10/1/2013

403.813(1)(f), Florida Statute

(1) 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. 379.2431(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.

RIGHTS OF AFFECTED PARTIES

This letter acknowledges that the proposed activity is exempt from Environmental Resource Permitting requirements under Chapter 403.813(1)(f), F.S., and Chapter 40D-4.051(8)(d), F.A.C. This determination is final and effective on the date filed with the Clerk of the Department unless a sufficient petition for an administrative hearing is timely filed under sections 120.569 and 120.57 of the Florida Statutes as provided below. If a sufficient petition for an administrative hearing is timely filed, this determination automatically becomes only proposed agency action subject to the result of the administrative review process. Therefore, on the filing of a timely and sufficient petition, this action will not be final and effective until further order of the Department. The procedures for petitioning for a hearing are set forth in the attached notice.

This determination is based on the information you provided the Department and the statutes and rules in effect when the application was submitted and is effective only for the specific activity proposed. This determination shall automatically expire if site conditions materially change or the governing statutes or rules are amended. In addition, any substantial modifications in your plans should be submitted to the Department for review, as changes may result in a permit being required. In any event, this determination shall expire after one year.

Be advised that your neighbors and other parties who may be substantially affected by the proposed activity allowed under this determination of exemption have a right to request an administrative hearing on the Department's decision that the proposed activity qualifies for this exemption. Because the administrative hearing process is designed to re-determine final agency action on the application, the filing of a petition for an administrative hearing may result in a final determination that the proposed activity is not authorized under the exemption established under Chapter 403.813(1)(f), F.S., and Chapter 40D-4.051(8)(d), F.A.C.

The Department will not publish notice of this determination. Publication of this notice by you is optional and is 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 permit.

If you wish to limit the time within which all substantially affected persons may request an administrative hearing, you may elect to publish, at your own expense, the enclosed notice (Attachment A) in the legal advertisement section of a newspaper of general circulation in the county where the activity is to take place. A single publication will suffice.

If you wish to limit the time within which any specific person(s) may request an administrative hearing, 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 proof of publication issued by the newspaper as provided in section 50.051 of the Florida Statutes. 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.

SUBMERGED LANDS AND ENVIRONMENTAL RESOURCES PROGRAM
GENERAL CONSENT CONDITIONS FOR USE OF SOVEREIGNTY SUBMERGED LANDS

Chapter 18-21.004(7), F.A.C., provides that all authorizations granted by rule or in writing under Rule 18-21.005, F.A.C., except those for aquaculture activities and geophysical testing, shall be subject to the general conditions as set forth in paragraphs (a) through (i) below. The general conditions shall be part of all authorizations under this chapter, shall be binding upon the grantee, and shall be enforceable under Chapter 253 or Chapter 258, Part II, F.S.

Chapter 18-21.004(7), F.A.C., General Conditions for Authorizations:

- (a) Authorizations are valid only for the specified activity or use. Any unauthorized deviation from the specified activity or use and the conditions for undertaking that activity or use shall constitute a violation. Violation of the authorization shall result in suspension or revocation of the grantee's use of the sovereignty submerged land unless cured to the satisfaction of the Board.
- (b) Authorizations convey no title to sovereignty submerged land or water column, nor do they constitute recognition or acknowledgment of any other person's title to such land or water.
- (c) Authorizations may be modified, suspended or revoked in accordance with their terms or the remedies provided in Sections 253.04 and 258.46, F.S., or Chapter 18-14, F.A.C.
- (d) Structures or activities shall be constructed and used to avoid or minimize adverse impacts to sovereignty submerged lands and resources.
- (e) Construction, use, or operation of the structure or activity shall not adversely affect any species which is endangered, threatened or of special concern, as listed in Rules 68A-27.003, 68A-27.004, and 68A-27.005, F.A.C.
- (f) Structures or activities shall not unreasonably interfere with riparian rights. When a court of competent jurisdiction determines that riparian rights have been unlawfully affected, the structure or activity shall be modified in accordance with the court's decision.
- (g) Structures or activities shall not create a navigational hazard.
- (h) Structures shall be maintained in a functional condition and shall be repaired or removed if they become dilapidated to such an extent that they are no longer functional. This shall not be construed to prohibit the repair or replacement subject to the provisions of Rule 18-21.005, F.A.C., within one year, of a structure damaged in a discrete event such as a storm, flood, accident, or fire.
- (i) Structures or activities shall be constructed, operated, and maintained solely for water dependent purposes, or for non-water dependent activities authorized under paragraph 18-21.004(1)(f), F.A.C., or any other applicable law.

[NOTE: These conditions were adopted in rule March 8, 2004, and replace the previous General Consent Conditions.]

(3/08/2004)

SPECIAL CONDITIONS FOR USE OF THE SPGP IV-RI

1. The District Engineer reserves the right to require that any request for authorization under this general permit be evaluated as an Individual Permit. Conformance with the terms and conditions of the SPGP IV-RI does not automatically guarantee authorization.
2. No activity is authorized under the SPGP IV-RI which may impact a federally listed threatened or endangered species or a species proposed for such designation, or its designated critical habitat.
3. On a case-by-case basis the Corps may impose additional special conditions which are deemed necessary to minimize adverse environmental impacts.
4. Failure to comply with all conditions of the Federal authorizations under the SPGP IV- RI would constitute a violation of the Federal authorization.
5. The SPGP IV-RI is not applicable in the geographical boundaries of: Monroe County; the Timucuan Ecological and Historical Preserve (Duval County); the St. Mary's River, from its headwaters to its confluence with the Bells River; the Wekiva River from its confluence with the St. Johns River to Wekiwa Springs, Rock Springs Run from its headwaters at Rock Springs to the confluence with the Wekiwa Springs Run, Black Water Creek from the outflow from Lake Norris to the confluence with the Wekiva River; canals at Garfield Point including Queens Cove (St. Lucie County); the Loxahatchee River from Riverbend Park downstream to Jonathan Dickinson State Park; the St. Lucie Impoundment (Martin County); all areas regulated under the Lake Okeechobee and Okeechobee Waterway Shoreline Management Plan, located between St. Lucie Lock (Martin County) and W.P. Franklin Lock (Lee County); American Crocodile designated critical habitat (Miami-Dade and Monroe Counties); Johnson's seagrass designated critical habitat (southeast Florida); piping plover designated critical habitat (throughout Florida); acroporid coral designated critical habitat (southeast Florida); Anastasia Island, Southeastern, Perdido Key, Choctawhatchee, or St. Andrews beach mice habitat (Florida east coast and panhandle coasts); the Biscayne Bay National Park Protection Zone (Miami-Dade County); Harbor Isles (Pinellas County); the Faka Union Canal (Collier County); the Florida panther consultation area (Southwest Florida), the Tampa Bypass Canal (Hillsborough County); canals in the Kings Bay/Crystal River/Homosassa/Salt River system (Citrus County); Lake Miccosukee (Jefferson County).
6. No structure or work shall adversely affect or disturb properties listed in the National Register of Historic Places or those eligible for inclusion in the National Register. Prior to the start of work, the Applicant/Permittee or other party on the Applicant's/Permittee's behalf shall conduct a search of known historical properties by contracting a professional archaeologist, contacting the Florida Master Site File at 850-245-6440 or SiteFile@dos.state.fl.us. The Applicant/Permittee can also research sites in the National Register Information System (NRIS). Information can be found at <http://www.cr.nps.gov/nr/research/>.

If, during the initial ground disturbing activities and construction work, there are archaeological/cultural materials unearthed (which shall include, but not be limited to: pottery, modified shell, flora, fauna, human remains, ceramics, stone tools or metal implements, dugout canoes or any other physical remains that could be associated with Native American cultures or early colonial or American settlement), the permittee shall immediately stop all work in the vicinity and notify the Compliance and Review staff of the State Historic Preservation Office at

850-245-6333 and the Corps Regulatory Project Manager to assess the significance of the discovery and devise appropriate actions, including salvage operations. Based, on the circumstances of the discovery, equity to all parties, and considerations of the public interest, the Corps may modify, suspend or revoke the permit in accordance with 33 CFR Part 325.7.

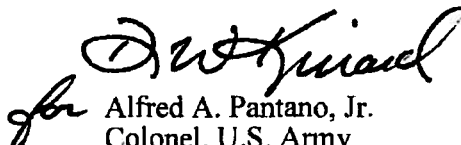
In the unlikely event that human remains are identified, they will be treated in accordance with Section 872.05, Florida Statutes; all work in the vicinity shall immediately cease and the local law authority, the State Archaeologist (850-245-6444), and the Corps Regulatory Project Manager shall immediately be notified. Such activity shall not resume unless specifically authorized by the State Archaeologist and the Corps.

7. No work shall be authorized under the SPGP IV-R1 which proposes the use of prefabricated modules for habitat creation, restoration, or enhancement.
8. No activity shall be authorized under the SPGP IV-R1 which by its size or location may adversely impact water quality, fish and wildlife habitat, wetlands, or emergent or submerged aquatic vegetation. Where aquatic vegetation is present adverse impacts to aquatic vegetation from construction of piling-supported structures may be avoided/minimized by adherence to, or employing alternative construction techniques that provide a higher level of protection than, the protective criteria in the joint U.S. Army Corps of Engineers'/National Marine Fisheries Service's "Construction Guidelines in Florida for Minor Piling-Supported Structures Constructed in or over Submerged Aquatic Vegetation (SAV), Marsh or Mangrove Habitat U.S. Army Corps of Engineers/National Marine Fisheries Service August 2001." (See <http://www.saj.usace.army.mil/Divisions/Regulatory/sourcebook.htm>) Unless otherwise specifically approved by the National Marine Fisheries Service, where aquatic vegetation is present, piling-supported structures authorized under the SPGP IV-R1 must comply with, or provide a higher level of protection than, the criteria contained in the referenced construction guidelines. Additionally, because of concerns about adverse impacts to the endangered Johnson's seagrass (*Halophila johnsonii*), piling-supported structures in the lagoon (as well as canal) systems on Florida's east coast from Sebastian Inlet (Brevard County) south to and including central Biscayne Bay (Miami-Dade County) must also comply with, or provide a higher level of protection than, the criteria contained in the construction guidelines titled "Key for Construction Conditions for Docks or Other Minor Structures Constructed in or Over Johnson's seagrass (*Halophila johnsonii*) National Marine Fisheries Service/U.S. Army Corps of Engineers - February 2002." (See <http://www.saj.usace.army.mil/Divisions/Regulatory/sourcebook.htm>) *Note: Both of the Construction Guidelines may be subject to revision at any time. It is our intention that the most recent version of this technical tool will be utilized during the evaluation of each Department of the Army permit application.*
9. Prior to issuance of authorization, the dichotomous key titled "The Corps of Engineers, Jacksonville District, and the State of Florida Effect Determination Key for the Manatee in Florida," dated March 2011, will be used to determine potential manatee impacts. All projects determined to be "may affect" and certain multi-slip facilities determined to be "may affect, not likely to adversely affect" will be sent to the Corps for consultation with the U.S. Fish and Wildlife Service in accordance with the Endangered Species Act. *Note: The manatee key may be subject to revision at any time. It is our intention that the most recent version of this technical tool will be utilized during the evaluation of each Department of the Army permit application.*

The current version can be found on the Jacksonville District Regulatory Home Page at:
<http://www.saj.usace.army.mil/Divisions/Regulatory/sourcebook.htm>

10. For projects in waters accessible to sea turtles, Small tooth sawfish, Gulf sturgeon, or Shortnose sturgeon, the permittee will utilize the "Sea Turtle and Small tooth Sawfish Construction Conditions" (see <http://www.saj.usace.army.mil/Divisions/Regulatory/sourcebook.htm>) and any added requirements, as appropriate for the proposed activity. *Note: These conditions may be subject to revision at any time. It is our intention that the most recent version of these conditions will be utilized during the evaluation of the permit application.*
11. With respect to bald eagles, the permittee should refer to the U.S. Fish and Wildlife Service's "National Bald Eagle Management Guidelines," dated May 2007 (see <http://www.fws.gov/northflorida/BaldEagles/bald-eagles.htm>) for guidance and clearance. *Note: The preceding should be considered an interim condition, after which, new rules may be promulgated. It is the Corps' intention that the most recently approved version of these conditions or ensuing rules will be utilized during the evaluation of permit applications under this general permit.*
12. For projects authorized under this SPGP IV-R1 in navigable waters of the U.S., the permittee understands and agrees that, if future operations by the United States require the removal, relocation, or other alteration, of the structures or work herein authorized, or if, in the opinion of the Secretary of the Army or his authorized representative, said structure or work shall cause unreasonable obstruction to the free navigation of the navigable waters, the permittee will be required, upon due notice from the Corps of Engineers, to remove, relocate, or alter the structural work or obstructions caused thereby, without expense to the United States. No claim shall be made against the United States on account of any such removal or alteration.
13. The SPGP IV-R1 will be valid for five years from the date of issuance unless suspended or revoked by issuance of a public notice by the District Engineer. The Corps, in conjunction with the Federal resource agencies, will conduct periodic reviews to ensure that continuation of the permit during the five-year authorization period is not contrary to the public interest. If revocation occurs, all future applications for activities covered by the SPGP IV-R1 will be evaluated by the Corps.
14. If the SPGP IV-R1 expires or is revoked prior to completion of the authorized work, authorization of activities which have commenced or are under contract to commence in reliance upon the SPGP IV-R1 will remain in effect provided the activity is completed within 12 months of the date the SPGP IV-R1 expired or was revoked.
15. The General conditions attached hereto are made a part of this permit and must be attached to all authorizations processed under this permit.

BY AUTHORITY OF THE SECRETARY OF THE ARMY:


for Alfred A. Pantano, Jr.
Colonel, U.S. Army
District Engineer

STANDARD MANATEE CONDITIONS FOR IN-WATER WORK

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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 1-888-404-3922. 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, and to FWC at ImperiledSpecies@myFWC.com
- 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. Temporary signs that have already been approved for this use by the Florida Fish and Wildlife Conservation Commission (FWC) must be used (see MyFWC.com/manatee). One sign which reads *Caution: Boaters* must be posted. A second sign measuring at least 8 1/2" 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. Questions concerning these signs can be sent to the email address listed above.

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



UNITED STATES DEPARTMENT OF COMMERCE
National Oceanic and Atmospheric Administration
NATIONAL MARINE FISHERIES SERVICE
Southeast Regional Office
263 13th Avenue South
St. Petersburg, FL 33701

SEA TURTLE AND SMALLTOOTH SAWFISH CONSTRUCTION CONDITIONS

The permittee shall comply with the following protected species construction conditions:

- a. The permittee shall instruct all personnel associated with the project of the potential presence of these species and the need to avoid collisions with sea turtles and smalltooth sawfish. All construction personnel are responsible for observing water-related activities for the presence of these species.
- b. The permittee shall advise all construction personnel that there are civil and criminal penalties for harming, harassing, or killing sea turtles or smalltooth sawfish, which are protected under the Endangered Species Act of 1973.
- c. Siltation barriers shall be made of material in which a sea turtle or smalltooth sawfish cannot become entangled, be properly secured, and be regularly monitored to avoid protected species entrapment. Barriers may not block sea turtle or smalltooth sawfish entry to or exit from designated critical habitat without prior agreement from the National Marine Fisheries Service's Protected Resources Division, St. Petersburg, Florida.
- d. All vessels associated with the construction project shall operate at "no wake/idle" speeds at all times while in the construction area and while in water depths where the draft of the vessel provides less than a four-foot clearance from the bottom. All vessels will preferentially follow deep-water routes (e.g., marked channels) whenever possible.
- e. If a sea turtle or smalltooth sawfish is seen within 100 yards of the active daily construction/dredging operation or vessel movement, all appropriate precautions shall be implemented to ensure its protection. These precautions shall include cessation of operation of any moving equipment closer than 50 feet of a sea turtle or smalltooth sawfish. Operation of any mechanical construction equipment shall cease immediately if a sea turtle or smalltooth sawfish is seen within a 50-ft radius of the equipment. Activities may not resume until the protected species has departed the project area of its own volition.
- f. Any collision with and/or injury to a sea turtle or smalltooth sawfish shall be reported immediately to the National Marine Fisheries Service's Protected Resources Division (727-824-5312) and the local authorized sea turtle stranding/rescue organization.
- g. Any special construction conditions, required of your specific project, outside these general conditions, if applicable, will be addressed in the primary consultation.

Revised: March 23, 2006

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ATTACHMENT "A" FOR DISCRETIONARY PUBLICATION OF NOTICE OF DETERMINATION
OF QUALIFICATION FOR AN EXEMPTION

In the Matter of an Application
for a Determination of Qualification
for an Exemption by:

Manatee County Board of County Commissioners
c/o: Sia Mollanazar, P.E.
1022 26th Avenue East
Bradenton, FL 34208
sia.mollanazar@mymanatee.org

File No.: 41-0319477-001
Manatee County

The Department of Environmental Protection gives notice that it has received a request for authorization to maintenance dredge approximately 465 cubic yards of sediment within a previously dredged channel, located waterward of three separate stormwater outfalls to a depth of 5.0 feet below mean low water, within the Sarasota Bay Estuarine System, a Class II Outstanding Florida Waterbody. The project site is located along Bay Drive, between Auburn Avenue and Georgia Avenue, Bradenton, Section 22, Township 35 South, Range 17 East, in Manatee County. The Department has determined that the project qualifies for an exemption established under 40D-4.051(8)(d), F.A.C.

A person whose substantial interests are affected by the Department's action may petition for an administrative proceeding (hearing) under sections 120.569 and 120.57 of the F.S. 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.

Mediation is not available.

If a timely and sufficient petition for an administrative hearing is filed, other persons whose substantial interests will be affected by the outcome of the administrative process have the right to petition to intervene in the proceeding. Intervention will be permitted 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.

In accordance with rule 62-110.106(3), F.A.C., petitions for an administrative hearing must be filed within 21 days of publication of the notice or receipt of written notice, whichever occurs first. Under rule 62-110.106(4) of the F.A.C., a person whose substantial interests are affected by the Department's action may also request an extension of time to file a petition for an administrative hearing. The Department may, for good cause shown, grant the request for an extension of time. Requests for extension of time must be filed with the Office of General Counsel of the Department at 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida 32399-3000 prior to the applicable deadline. A timely request for extension of time shall toll the running of the time period for filing a petition until the request is acted upon. Upon motion by the requesting party showing that the failure to file a request for an extension of time before the deadline was the result of excusable neglect, the Department may also grant the requested extension of time.

The petitioner shall mail a copy of the petition to the applicant at the address indicated above at the time of filing. The failure of any person to file a petition for an administrative hearing within the appropriate time period shall constitute a waiver of that right.

A petition that disputes the material facts on which the Department's action is based must contain the following information:

- (a) The name and address of each agency affected and each agency's file or identification number, if known;
- (b) The name, address, and telephone number of the petitioner; the name, address, and telephone number of the petitioner's representative, if any, which shall be the address for service purposes during the course of the proceeding; and an explanation of how the petitioner's substantial interests are or will be affected by the agency determination;
- (c) A statement of when and how the petitioner received notice of the agency decision;
- (d) A statement of all disputed issues of material fact. If there are none, the petition must so indicate;
- (e) A concise statement of the ultimate facts alleged, including the specific facts the petitioner contends warrant reversal or modification of the agency's proposed action;
- (f) A statement of the specific rules or statutes that the petitioner contends require reversal or modification of the agency's proposed action; and
- (g) A statement of the relief sought by the petitioner, stating precisely the action that the petitioner wishes the agency to take with respect to the agency's proposed action.

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, F.A.C.

Under sections 120.569(2) (c) and (d) of the Florida Statutes, a petition for administrative hearing shall be dismissed by the agency if the petition does not substantially comply with the above requirements or is untimely filed.

Complete copies of all documents relating to this determination of exemption are available for public inspection during normal business hours, 8:00 a.m. to 5:00 p.m., Monday through Friday, at the Department's Southwest District Office, 13051 North Telecom Parkway, Temple Terrace, FL 33637-0926.

Bay Drive Sediment Outfall

South Locations



Magalee Ave W 64

S Tamiami Trail

Oneco

53rd Ave W

Payshore Gardens

Whitfield

6930 Madonna Pl. E, Sarasota, FL

North Sarasota

301 N. Washing

N. Tamiami Trail

Long

Coon Key

Longboat Key

Anna Key

White Key

Longboat Key

786



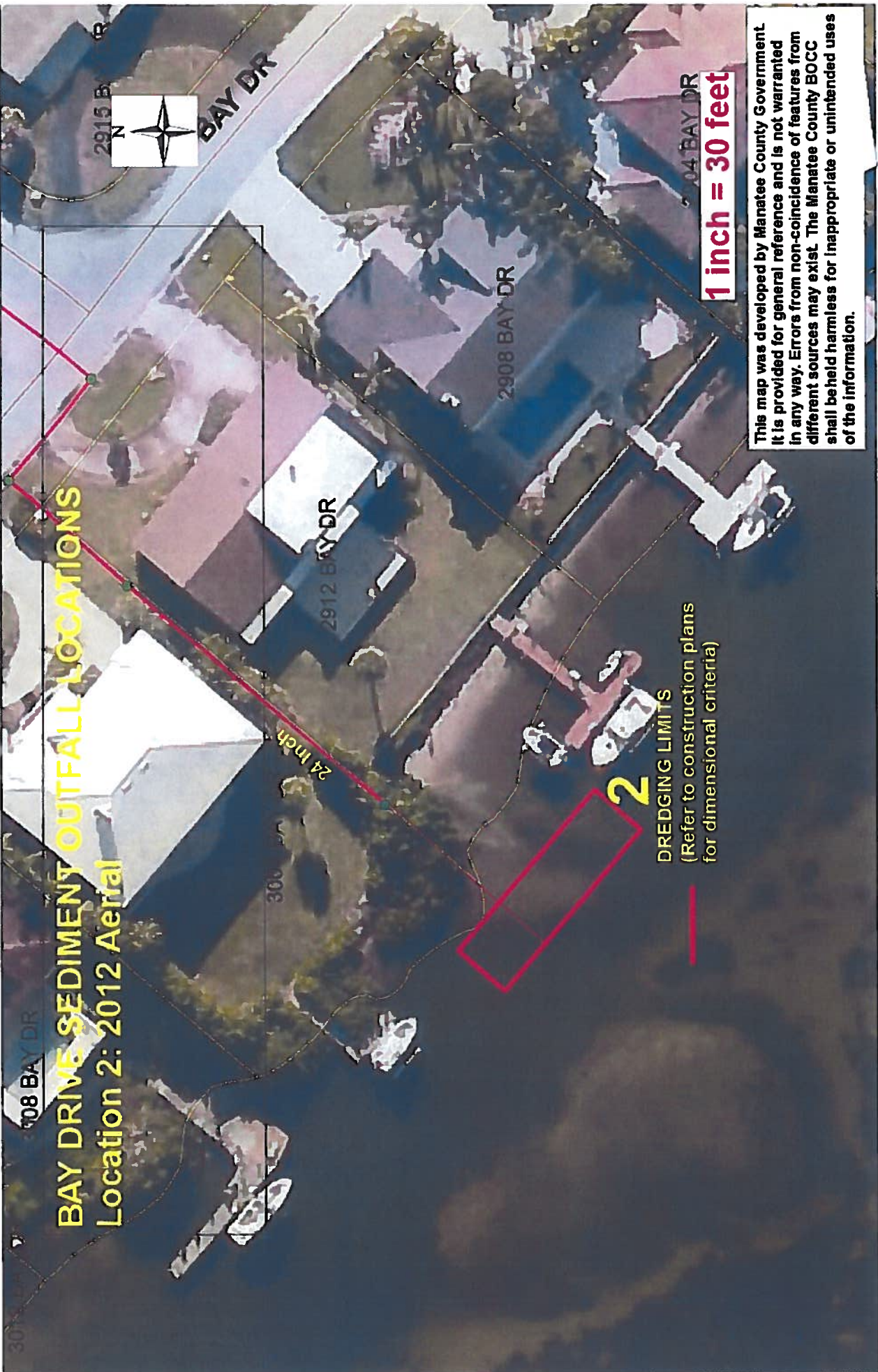
BAY DRIVE SEDIMENT OUTFALL LOCATIONS
Location 1: 2012 Aerial

1

DREDGING LIMITS
 (Refer to construction plans for dimensional criteria)

1 inch = 30 feet

This map was developed by Manatee County Government. It is provided for general reference and is not warranted in any way. Errors from non-coincidence of features from different sources may exist. The Manatee County BOCC shall be held harmless for inappropriate or unintended uses of the information.



BAY DRIVE SEDIMENT OUTFALL LOCATIONS
 Location 2: 2012 Aerial

2
 DREDGING LIMITS
 (Refer to construction plans
 for dimensional criteria)

1 inch = 30 feet

This map was developed by Manatee County Government. It is provided for general reference and is not warranted in any way. Errors from non-coincidence of features from different sources may exist. The Manatee County BOCC shall be held harmless for inappropriate or unintended uses of the information.

BAY DRIVE SEDIMENT OUTFALL LOCATIONS

Location 3: 2012 Aerial

BAY DR



1 inch = 30 feet

This map was developed by Manatee County Government. It is provided for general reference and is not warranted in any way. Errors from non-coincidence of features from different sources may exist. The Manatee County BOCC shall be held harmless for inappropriate or unintended uses of the information.

3

DREDGING LIMITS
(Refer to construction plans for dimensional criteria)





**STORMWATER DISCHARGE
MAINTENANCE PROGRAM
BAY DRIVE
GENERAL NOTES & LEGEND**

PROJECT #	000
DATE	2/27/17
SCALE	AS SHOWN
DRAWN BY	BY
CHECKED BY	BY
DESIGNED BY	BY
DRAWN DATE	02-14-17
CHECKED DATE	02-14-17
DESIGNED DATE	02-14-17
DATE	02-14-17

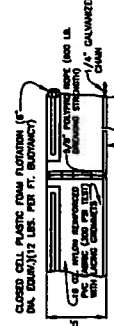
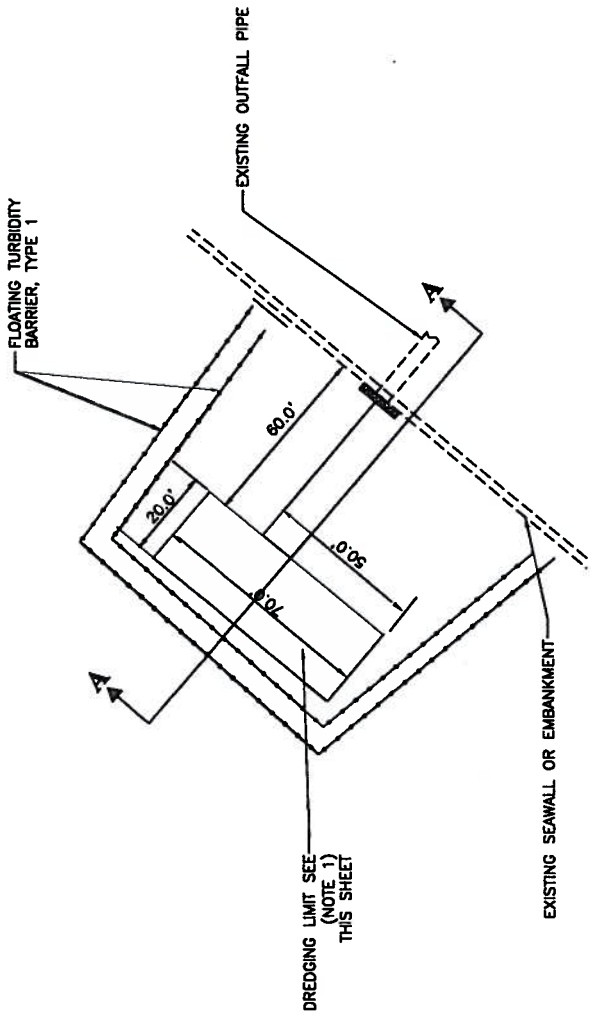
- EROSION AND TURBIDITY/SEDIMENT CONTROL:**
- CONTRACTOR SHALL INSTALL PRIOR TO AND MAINTAIN DURING THE DREDGING OPERATION ALL SEDIMENT CONTROL MEASURES TO MEET APPLICABLE STATE, FEDERAL, AND LOCAL WATER QUALITY STANDARDS. THE PROPOSED DUAL-FLOATING TURBIDITY SCREENS WILL BE PLACED AS SHOWN ON THE PLANS AND WILL REMAIN IN PLACE THROUGHOUT THE DURATION OF THE DREDGING OPERATION. ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES WILL BE IMPLEMENTED AS REQUIRED TO MAINTAIN WATER QUALITY STANDARDS THROUGHOUT THE PROJECT. THE CONTRACTOR SHALL BE RESPONSIBLE TO ADJUST, RELOCATE, AND MAINTAIN EROSION CONTROLS TO MEET APPLICABLE WATER QUALITY STANDARDS.
 - THE MAINTENANCE SCHEDULE FOR THE EROSION AND TURBIDITY/SEDIMENT CONTROL WILL BE DAILY. EROSION AND TURBIDITY/SEDIMENT CONTROL BARRIERS IN ADDITION TO THOSE PRESENTED ON THE PLANS SHALL BE IMPLEMENTED AS NECESSARY TO PREVENT EROSION AND SEDIMENTATION. EROSION CONTROL BARRIERS SHALL BE MAINTAINED TO ENSURE THAT APPLICABLE SURFACE WATER QUALITY STANDARDS ARE MET.
 - THE CONTRACTOR SHALL FAMILIARIZE WITH ALL APPLICABLE SURFACE WATER QUALITY STANDARDS (STATE, FEDERAL AND LOCAL) TO ENSURE THE DREDGING OPERATION DOES NOT RESULT IN APPLICABLE SURFACE WATER QUALITY VIOLATIONS. TURBIDITY WHICH EXCEEDS 20 NTUS ABOVE BACKGROUND SHALL BE CORRECTED IMMEDIATELY AND SUCH INCIDENTS SHALL BE REPORTED TO THE COUNTY ENGINEER AND STATE WARNING POINT NO LATER THAN 24 HOURS AFTER THE OCCURRENCE. THE REPORT SHALL INCLUDE THE CAUSE OF THE EXCEEDANCE AND CORRECTIVE ACTION TAKEN.
 - WATER QUALITY SAMPLES FOR TURBIDITY WILL BE AT THE EXPENSE OF THE CONTRACTOR IF NECESSARY IN THE EVENT A WATER QUALITY VIOLATION OR TURBIDITY PLUME OCCURS OR EROSION AND SEDIMENT CONTROLS ARE COMPROMISED OR OTHERWISE NOT PROVIDING FOR THE REQUIRED PROTECTION NECESSARY TO MEET APPLICABLE SURFACE WATER QUALITY STANDARDS. IF REQUIRED, AN ADEQUATE MIXING ZONE MAY BE ESTABLISHED IN ACCORDANCE WITH FAC CHAPTERS 82-4 AND 82-302 AND WILL BE APPROVED BY THE APPLICABLE REGULATORY AGENCY, WHERE REQUIRED. MONITORING WILL OCCUR WITHIN THE AFFECTED AREA AND AT A DOWNSTREAM UNIMPACTED BACKGROUND LOCATION. SAMPLES WILL BE COLLECTED AT THE LOCATION OF THE VIOLATION. MONITORING WILL CONTINUE ON NO LESS THAN A DAILY BASIS UNTIL WATER QUALITY STANDARDS ARE MET. MONITORING ACTIVITY WILL CEASE IN EVENT WATER QUALITY VIOLATIONS OCCUR AS A RESULT OF THE PROJECT.
 - CONTRACTOR TO BE SOLELY RESPONSIBLE FOR CONTROL OF EROSION WITHIN THE WORK SITE AND PREVENTION OF SEDIMENTATION AND TURBIDITY OF ANY ADJACENT OR DOWNSTREAM WATERWAYS. THE EROSION AND SEDIMENT/TURBIDITY CONTROL MEASURES SHOWN ON THE PLANS ARE THE MINIMUM REQUIREMENTS. THE CONTRACTOR'S METHOD OF OPERATION MAY DICTATE ADDITIONAL EROSION AND SEDIMENTATION/TURBIDITY CONTROL MEASURES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING AND INSTALLING ADDITIONAL MEASURES.
 - TEMPORARY DEWATERING SHALL NOT OCCUR WITHOUT PRIOR APPROVAL FROM THE SUPERVISOR AND MANATEE COUNTY.
 - ALL TEMPORARY EROSION CONTROL DEVICES SHALL BE REMOVED AT THE COMPLETION OF THE PROJECT.
 - REFER TO THE EROSION AND SEDIMENT CONTROL PLAN(S) FOR ADDITIONAL INFORMATION.

- GENERAL NOTES**
- A PRE-CONSTRUCTION MEETING SHALL BE REQUIRED BEFORE ANY DREDGING COMMENCES.
 - THE CONSTRUCTION ACTIVITIES PERFORMED IN ACCORDANCE WITH THE CONSTRUCTION PLANS AND SPECIFICATIONS ARE NOT TO BE CONSIDERED AS NECESSARY FOR THE PROPOSED PROJECT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS, APPROVED PLANS AND SPECIFICATIONS.
 - ALL WORK SHALL BE ACCOMPLISHED IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE, AND LOCAL CODE, ORDINANCE AND REGULATIONS. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO INSURE THAT ALL REQUIRED PERMITS/AUTHORIZATIONS/EXEMPTIONS ARE OBTAINED IN HAND BEFORE BEGINNING ANY DREDGING.
 - CONTRACTOR SHALL PROTECT, STABILIZE AND MAINTAIN STRUCTURAL INTEGRITY OF SEA WALLS, DOCKS, OR OTHER STRUCTURES AND NEARBY PROPERTY THAT COULD BE COMPROMISED FROM THE DREDGING AND ASSOCIATED WORK. ANY IMPACTS TO SUCH STRUCTURES, DOCKS, OR ANY PRIVATE/PUBLIC PROPERTY SHALL BE REPLACED AND RECONSTRUCTED TO THE SAME OR BETTER CONDITION BY CONTRACTOR AT NO CHARGE TO THE COUNTY.
 - ALL DISTRIBUTED AREAS NOT INCLUDING THE AREAS SHOWN ON THE PLANS WHERE DREDGING WILL OCCUR, WILL BE RESTORED TO THEIR PRE-DREDGED CONDITION.
 - THE CONTRACTOR SHALL CONTACT THE PROPERTY OWNERS WHOSE PROPERTY ADJUTS THE CANAL WHERE DREDGING WILL OCCUR. SUCH CONTACT SHALL INCLUDE WRITTEN NOTIFICATION OF THE PROPOSED WORK, AS WELL AS THE RESULTS OF ANY INVESTIGATION OF THE PROPERTY, ROADS, AND/OR UTILITIES THAT MAY OCCUR. IN ADDITION, CONTACT INFORMATION SHALL BE PROVIDED ON THE WRITTEN NOTIFICATION INCLUDING CONTRACTOR AND COUNTY CONTACTS, PHONE NUMBERS AND BUSINESS HOURS.
 - ALL DREDGED MATERIAL SHALL BE DISPOSED OF AT THE MANATEE COUNTY CLASS I LANDFILL (LENA ROAD). ALL DISPOSAL MATERIAL PLACED IN THE LANDFILL SHALL BE IN COMPLIANCE WITH "TEST METHODS FOR EVALUATING SOLID WASTE, PHYSICAL CHEMICAL METHOD 9006 (PAINT FILTER LIQUIDS TEST) (EPA PUBLICATION NO. SW-946). CONTRACTOR TO MAINTAIN PRECISE RECORDS OF THE VOLUME OF MATERIAL DISPOSED OF THAT MEETS THE PAINT TEST. METHODOLOGY FOR QUANTIFYING DREDGED MATERIAL DISPOSED SHALL BE APPROVED BY THE COUNTY ENGINEER.
 - HAULING SHALL BE IN SEALED TRUCKS OVER A CONTRACTOR DESIGNATED, COUNTY APPROVED HAUL ROUTE TO MANATEE COUNTY LANDFILL. ANY ROADWAY DAMAGE ALONG THE HAUL ROUTE FROM SPOIL TRANSPORTATION SHALL BE REPAIRED PER FOOT OR COUNTY STANDARDS AT NO COST TO THE OWNER OR ENGINEER.
 - DREDGING WILL OCCUR ONLY AT THE LOCATIONS, DEPTHS, AREAS AS SHOWN ON THE PLANS. A PRE AND POST DREDGING SURVEY WILL BE PROVIDED TO DEMONSTRATE DREDGING WAS CONSISTENT WITH THE DEPTH, AREAS AND LOCATIONS INDICATED ON THE PLANS.
 - THE CONTRACTOR SHALL NOT EXCAVATE, DREDGE, REMOVE OR OTHERWISE DISTURB ANY MATERIAL STRUCTURE OR PART OF A STRUCTURE WHICH IS LOCATED OUTSIDE THE DREDGING AREAS SHOWN ON THE PLANS. ANYWHERE WHERE SUCH EXCAVATIONS, DREDGING OR REMOVAL IS PROVIDED FOR IN THE CONTRACT, PLANS OR SPECIFICATIONS.
 - APPARENT ERRORS, DISCREPANCIES OR OMISSIONS ON THE DRAWINGS SHALL BE BROUGHT TO THE ENGINEERS ATTENTION BEFORE BIDDING.
 - THE CONTRACTOR SHALL PERFORM SITE OPERATION AND CARE FOR THE REMOVAL OF ALL TRASH, DEBRIS, EXCESS MATERIALS AND EQUIPMENT. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO PRESENT THE PROJECT CLEAN AND IN GOOD ORDER AT ALL TIMES UNTIL FINAL ACCEPTANCE.
 - THE CONTRACTOR SHALL COMPLY WITH THE LEGAL LOAD RESTRICTIONS IN HAULING MATERIALS IN PUBLIC ROADS BEYOND THE LIMITS OF WORK. A SPECIAL PERMIT WILL NOT RELIEVE THE CONTRACTOR OF LIABILITY FOR DAMAGE WHICH MAY RESULT FROM THE MOVING OF MATERIAL AND EQUIPMENT.
 - ALL EXISTING DRAINAGE STRUCTURES TO REMAIN UNLESS OTHERWISE NOTED.
 - THE CONTRACTOR SHALL VERIFY LOCATION OF EXISTING UTILITIES PRIOR TO CONSTRUCTION. EXISTING UTILITIES ARE TO BE PROTECTED. CONTRACTOR MUST EXERCISE EXTREME CAUTION WHILE WORKING OR EXCAVATING NEAR NATURAL GAS LINES, UNDERGROUND ELECTRIC, AND GRAVITY SEWER. THIS MAY NECESSITATE HAND DIGGING TO AVOID DAMAGE OR SERIOUS INJURY.
 - THE CONTRACTOR TO NOTIFY SUNSHINE STATE ONE-CALL OF FLORIDA AT 1-800-432-4770, TWO FULL BUSINESS DAYS PRIOR TO CONSTRUCTION.
 - THE CONTRACTOR TO NOTIFY THE U.S. COAST GUARD AND ANY OTHER NAVIDATIONAL AUTHORITY REGARDING INGRESS AND EGRESS TO THE PROPOSED PROJECT INCLUDING ANY NAVIGATIONAL HAZARDS OR REQUIREMENTS FOR SUCH WORK THAT MAY EXIST.
 - ALL MANATEE PROTECTION DEVICES AND CONTROLS SHALL BE MAINTAINED AS REQUIRED BY STATE LAW.
 - ELEVATIONS SHOWN HEREON ARE BASED ON NAVD 88.
 - ALL CONSTRUCTION ACTIVITIES SHALL BE COORDINATED WITH THE PUBLIC WORKS DEPARTMENT, PROJECT MANAGEMENT DIVISION AND ENGINEERING SERVICES DIVISION.



STORMWATER DISCHARGE
 MAINTENANCE PROGRAM
 BAY DRIVE
 PLAN & PROFILE

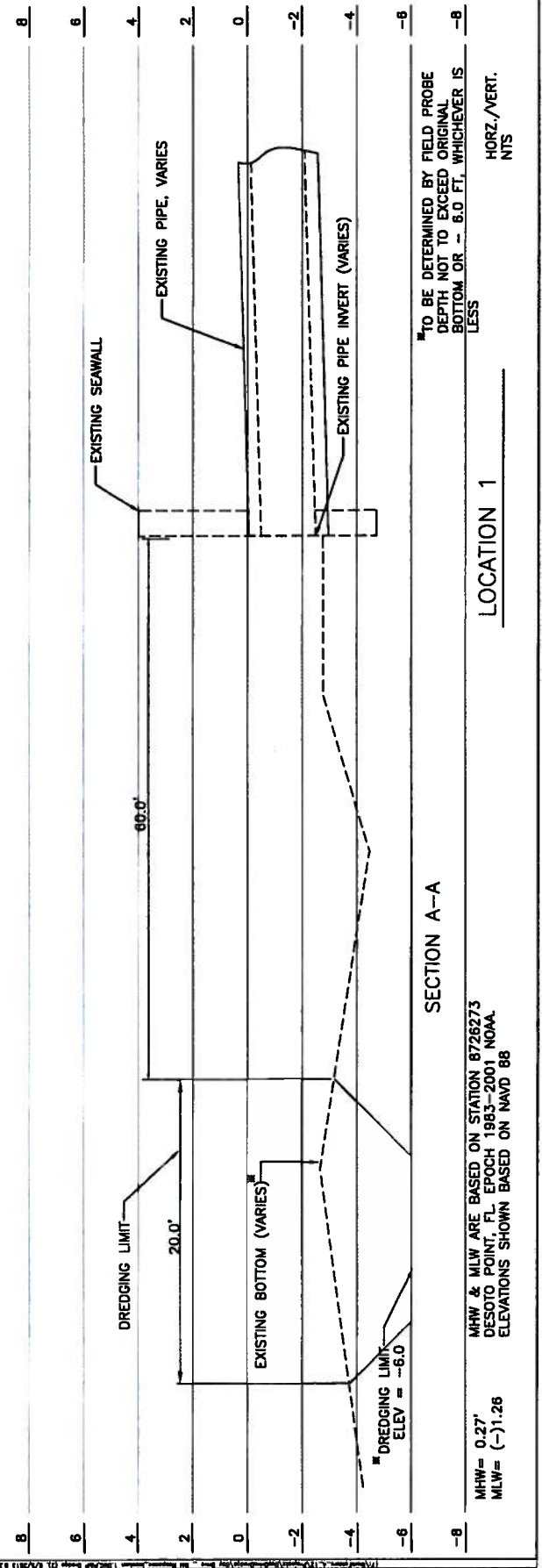
TYPICAL PLAN AND
 SECTION FOR OUTFALL
 LOCATION 1



FLOATING TURBIDITY BARRIERS

D, 4" STD. (SINGLE PANEL FOR DEPTHS 5' OR LESS), D, 8" STD. (MANTONA PANEL FOR DEPTHS > 5'). CURTAIN TO REACH BOTTOM UP TO 1/2" FROM IT. ALL PILES TO BE 18" DIA. UNLESS SPECIFICALLY CALLED FOR IN THE PLANS OR AS DETERMINED BY THE ENGINEER. NOTICE: COMPONENTS OF TYPES I AND II MAY BE SIMILAR OR DIFFERENT TO THOSE SHOWN. IT IS THE RESPONSIBILITY OF THE ENGINEER TO VERIFY THE DIMENSIONS AND MATERIALS OF THE BARRIERS. SUBSTITUTIONS FOR TYPES I AND II SHALL BE AS APPROVED BY THE ENGINEER.

NOTE 1: DREDGING LIMITS NOT TO EXCEED AREA AS SHOWN AND TO REMAIN WITHIN PREVIOUSLY DREDGED AREA. MAINTAIN 5 FT MINIMUM SEPARATION FROM DOCKS AND OTHER MANMADE STRUCTURES



NO.	REVISION DESCRIPTION	BY	DATE

PROJECT /	
DRAWN BY	
CHECKED BY	
DATE	
SCALE	
APPROVED BY	
TITLE	

FLORIDA P.E. # 51865

Signature: B. B. B.

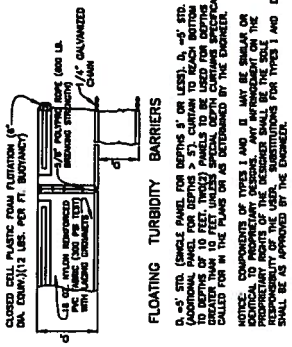
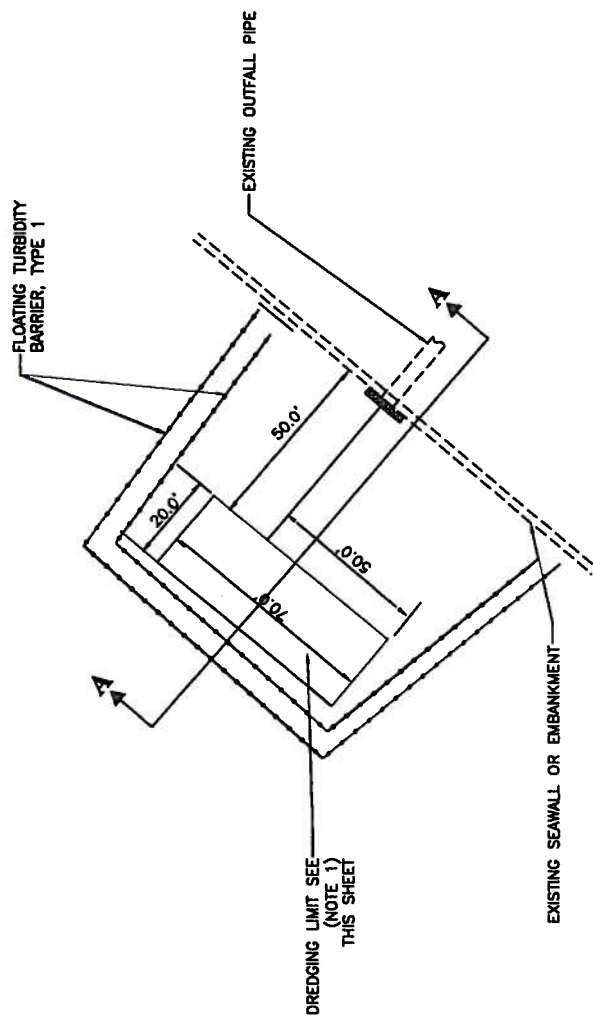
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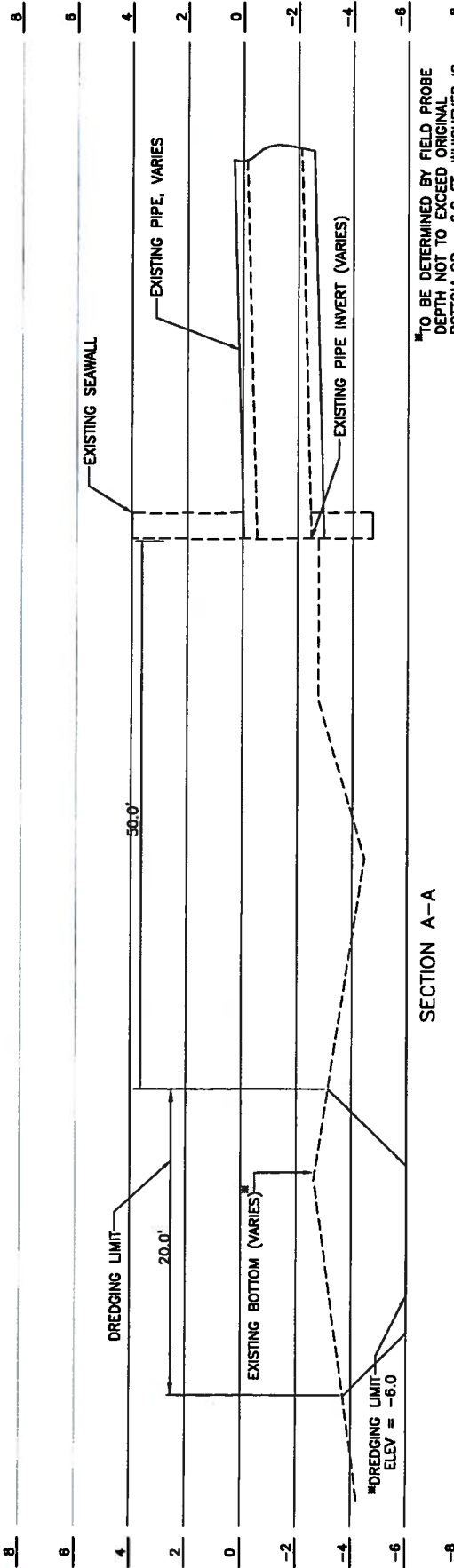
**STORMWATER DISCHARGE
MAINTENANCE PROGRAM
BAY DRIVE
PLAN & PROFILE**

PROJECT #	000
DATE	02/24/17
SCALE	AS SHOWN
BY	DATE
DESIGNED	CHK
DRAWN	CHK
CHECKED	SP
APPROVED	DATE
KONKRETA NOMA, P.E. FLORIDA P.E. # 51885	
Signature: [Blank] SHEET 4	

**TYPICAL PLAN AND
SECTION FOR OUTFALL
LOCATION 2**



NOTE 1: DREDGING LIMITS NOT TO EXCEED AREA AS SHOWN AND TO REMAIN WITHIN PREVIOUSLY DREDGED AREA. MAINTAIN 5 FT MINIMUM SEPARATION FROM DOCKS AND OTHER MANMADE STRUCTURES



SECTION A-A

MHW & MLW ARE BASED ON STATION 8726273
DESOTO POINT, FL EPOCH 1983-2001 NOAA.
ELEVATIONS SHOWN BASED ON NAVD 88

MHW = 0.27'
MLW = (-)1.28

TO BE DETERMINED BY FIELD PROBE
DEPTH NOT TO EXCEED ORIGINAL
BOTTOM OR - 6.0 FT, WHICHEVER IS
LESS

HORIZ./VERT.
NTS

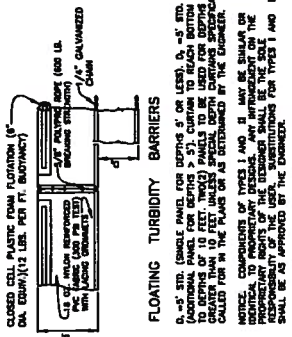
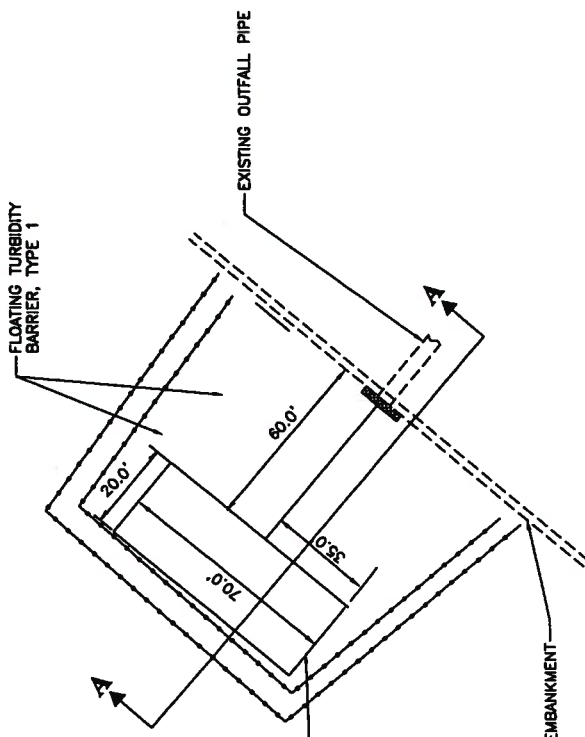
LOCATION 2



STORMWATER DISCHARGE MAINTENANCE PROGRAM BAY DRIVE PLAN & PROFILE

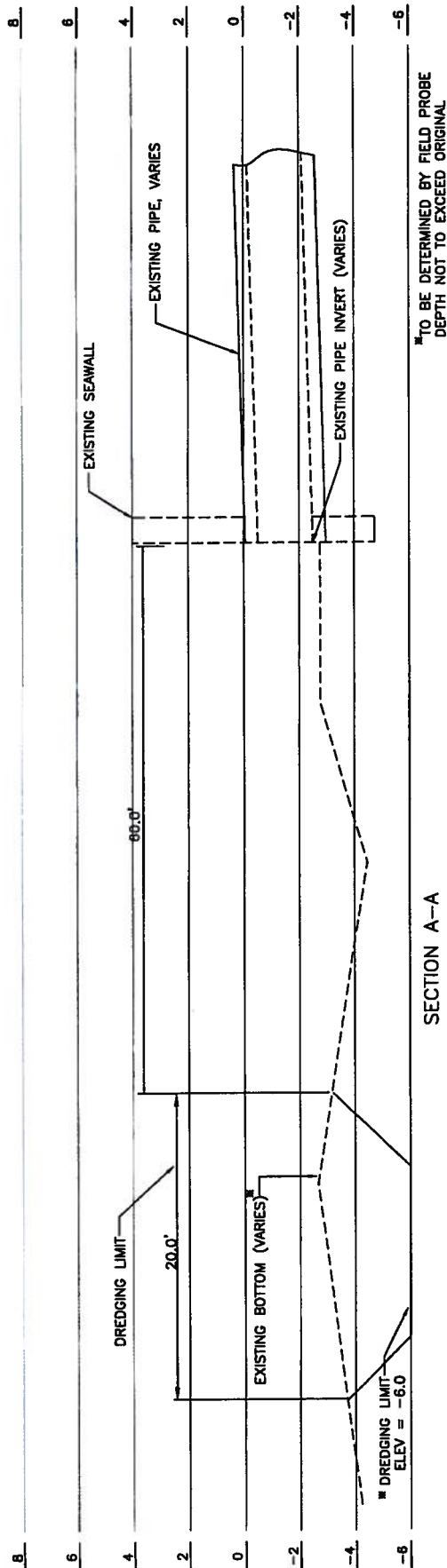
PROJECT #	000
SURVEY #	22/24/17
DATE	02/14/17
SCALE	AS SHOWN
DRAWN	SK
CHECKED	UP
DESIGNED	SK
DATE	02/14/17
DRAWN	UP
CHECKED	UP
DESIGNED	UP
DATE	02/14/17
PROJECT #	000
SURVEY #	22/24/17
DATE	02/14/17
SCALE	AS SHOWN
DRAWN	SK
CHECKED	UP
DESIGNED	SK
DATE	02/14/17
DRAWN	UP
CHECKED	UP
DESIGNED	UP
DATE	02/14/17
PROJECT #	000
SURVEY #	22/24/17
DATE	02/14/17
SCALE	AS SHOWN
DRAWN	SK
CHECKED	UP
DESIGNED	SK
DATE	02/14/17
DRAWN	UP
CHECKED	UP
DESIGNED	UP
DATE	02/14/17

TYPICAL PLAN AND SECTION FOR OUTFALL LOCATION 3



NOTE 1: DREDGING LIMITS NOT TO EXCEED AREA AS SHOWN AND TO REMAIN WITHIN PREVIOUSLY DREDGED AREA. MAINTAIN 5 FT. MINIMUM SEPARATION FROM DOCKS AND OTHER MANMADE STRUCTURES

FLOATING TURBIDITY BARRIERS
 6\"/>



SECTION A-A
 MHW & MLW ARE BASED ON STATION 8726273
 DESOTO POINT, FL. EPOCH 1983-2001 NOAA.
 ELEVATIONS SHOWN BASED ON NAVD 88
 MHW = 0.27'
 MLW = (-) 1.26'
 TO BE DETERMINED BY FIELD PROBE
 DEPTH NOT TO EXCEED ORIGINAL
 BOTTOM OR - 6.0 FT. WHICHEVER IS
 LESS
 Horiz. Vert. NTS
 LOCATION 3
 SHEET 5