

Supplemental Technical Provisions

1. Contractor to fully comply with the Department of the Army permit number SAJ-2018-00909, including as described in the permit the Turbidity Barrier Installation, Standard Manatee Conditions for In-Water Work – 2011, Sea Turtle and Smalltooth Sawfish Construction Conditions” dated March 23, 2006, Furnish and Install Educational Signs, Furnish and Install Monofilament Recycling Bins.



REPLY TO
ATTENTION OF

DEPARTMENT OF THE ARMY
JACKSONVILLE DISTRICT CORPS OF ENGINEERS
COCOA REGULATORY FIELD OFFICE
400 HIGH POINT DRIVE, SUITE 600
COCOA, FL 32926

April 26, 2018

North Permits Branch
Cocoa Section
SAJ-2018-00909 (NW-JCP)

City of Daytona Beach
Mr. James Nelson
PO Box 2451
Daytona Beach, FL 32115

Dear Mr. Nelson:

Your application for a Department of the Army permit has been assigned number SAJ-2018-00909. A review of the information and drawings provided shows the proposed work is to repair the existing Colin Park Dock facility within the same footprint as was previously constructed (prior to the hurricane damage). The project site is located at the existing Colin Park at 100 University Blvd., Daytona Beach, Volusia County, Florida within Section 5, Township 15 South, and Range 33 East. Latitude 29.2392°, Longitude -81.0230°

Your project, as depicted on the enclosed drawings, is authorized by Nationwide Permit (NWP) Number 3. In addition, project specific conditions have been enclosed. This verification is valid until **March 18, 2022**. Furthermore, if you commence or are under contract to commence this activity before the date that the relevant nationwide permit is modified or revoked, you will have 12 months from the date of the modification or revocation of the NWP to complete the activity under the present terms and conditions of this nationwide permit. Please access the U.S. Army Corps of Engineers' (Corps) Jacksonville District's Regulatory Internet page to access Internet links to view the Final Nationwide Permits, Federal Register Vol. 82, dated January 6, 2017, specifically pages 1983 to 2008, and the table of Regional Conditions. The Internet page address is:

<http://www.saj.usace.army.mil/Missions/Regulatory.aspx>

Please be aware this Internet address is case sensitive and should be entered as it appears above. Once there you will need to click on "Source Book"; and, then click on "Nationwide Permits." These files contain the description of the Nationwide Permit authorization, the Nationwide Permit general conditions, and the regional conditions, which apply specifically to this verification for NW-3. Enclosed is a list of the six General Conditions, which apply to all Department of the Army authorizations. You must comply with all of the special and general conditions and any project specific

condition of this authorization or you may be subject to enforcement action. In the event you have not completed construction of your project within the specified time limit, a separate application or re-verification may be required.

The following special conditions are included with this verification:

1. Reporting Address: All reports, documentation and correspondence required by the conditions of this permit shall be submitted to the following address. The Permittee shall reference this permit number, SAJ-2018-00909 (NW-JCP), on all submittals.

- a. For standard mail: U.S. Army Corps of Engineers, Regulatory Division, Special Projects and Enforcement Branch, PO Box 4970, Jacksonville, Florida 32232.
- b. For electronic mail: SAJ-RD-Enforcement@usace.army.mil (not to exceed 10 MB).

2. Self-Certification of Compliance: Within 60 days of completion of the work authorized, the attached "Self-Certification Statement of Compliance" must be completed and submitted to the U.S. Army Corps of Engineers.

3. Cultural Resources/Historic Properties:

a. No structure or work shall adversely affect impact or disturb properties listed in the National Register of Historic Places (NRHP) or those eligible for inclusion in the NRHP.

b. If during the proposed activities and construction work within the permit area, there are archaeological/cultural materials encountered which were not the subject of a previous cultural resources assessment survey (and which shall include, but not be limited to: pottery, modified shell, flora, fauna, human remains, ceramics, stone tools or metal implements, dugout canoes, evidence of structures 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 and ground-disturbing activities within a 100-meter diameter of the discovery and notify the Corps within the same business day (8 hours). The Corps shall then notify the Florida State Historic Preservation Officer (SHPO) and the appropriate Tribal Historic Preservation Officer(s) (THPO(s)) to assess the significance of the discovery and devise appropriate actions.

c. Additional cultural resources assessments may be required of the permit area in the case of unanticipated discoveries as referenced in accordance with the above Special Condition ; and if deemed necessary by the SHPO, THPO(s), or Corps, in accordance with 36 CFR 800 or 33 CFR 325, Appendix C (5). 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. Such activity shall not resume on non-federal lands without written authorization from the SHPO for finds under his or her jurisdiction, and from the Corps.

d. In the event that unmarked human remains are identified on non-federal lands, they will be treated in accordance with Section 872.05 Florida Statutes. All work and ground disturbing activities within a 100-meter diameter of the unmarked human remains shall immediately cease and the Permittee shall immediately notify the medical examiner, Corps, and State Archeologist within the same business day (8-hours). The Corps shall then notify the appropriate SHPO and THPO(s). 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. Such activity shall not resume without written authorization from the State Archeologist and from the Corps.

4. Turbidity Barriers: Prior to the initiation of any of the work authorized by this permit the Permittee shall install floating turbidity barriers with weighted skirts that extend to within one foot of the bottom around all work areas that are in, or adjacent to, surface waters. The turbidity barriers shall remain in place and be maintained until the authorized work has been completed and all erodible materials have been stabilized.

5. Protected Species – West Indian Manatee: The permittee shall comply with the “Standard Manatee Conditions for In-Water Work – 2011” designed to protect the endangered West Indian Manatee provided in Attachment 3 of this permit.

6. Protected Species - Sea Turtle & Smalltooth Sawfish: The permittee shall comply with National Marine Fisheries Service's “Sea Turtle and Smalltooth Sawfish Construction Conditions” dated March 23, 2006 and provided in Attachment 4 of this permit

7. Educational Signs: Signs must be posted in a visible location(s), alerting users of listed species in the area susceptible to vessel strikes and hook-and-line captures. The most current version of the signs that must be downloaded and sign installation guidance are available at: (http://sero.nmfs.noaa.gov/protected_resources/section_7/protected_species_educational_signs/index.html). The signs required to be posted by area are stated below:

- Save Sea Turtle, Sawfish, and Dolphin sign. These signs shall include contact information to the sea turtle and marine mammal stranding networks and smalltooth sawfish encounter database.

8. Monofilament Recycling Bins: Monofilament recycling bins must be provided at the docking facility to reduce the risk of turtle or sawfish entanglement in, or ingestion of, marine debris. Monofilament recycling bins must:

- Be constructed and labeled according to the instructions provided at <http://mrrp.myfwc.com>.
- Be maintained in working order and emptied frequently (according to <http://mrrp.myfwc.com>)

9. Regulatory Agency Changes: Should any other regulatory agency require changes to the work authorized or obligated by this permit, the Permittee is advised that a modification to this permit instrument is required prior to initiation of those changes. It is the Permittee's responsibility to request a modification of this permit from the Cocoa Regulatory Office.

If you are unable to access the internet or require a hardcopy of any of the conditions, limitations, or expiration date for the above referenced NWP, please contact John C. Palmer at the letterhead address, by telephone at 321-504-3771 ext.10, or by email at john.palmer@usace.army.mil.

Thank you for your cooperation with our permit program. The Corps Jacksonville District Regulatory Division is committed to improving service to our customers. We strive to perform our duty in a friendly and timely manner while working to preserve our environment. We invite you to take a few minutes to visit <http://per2.nwp.usace.army.mil/survey.html> and complete our automated Customer Service Survey. Your input is appreciated – favorable or otherwise. Again, please be aware this web address is case sensitive and should be entered as it appears above.

Sincerely,



John C. Palmer
Project Manager

Enclosures
Copy/ies Furnished:
Janice Steele via Email

CESAJ-RD-PE

GENERAL CONDITIONS
33 CFR PART 320-330
PUBLISHED FEDERAL REGISTER DATED 13 NOVEMBER 1986

1. The time limit for completing the work authorized ends on **date identified in the letter**. If you find that you need more time to complete the authorized activity, submit your request for a time extension to this office for consideration at least one month before the above date is reached.
2. You must maintain the activity authorized by this permit in good condition and in conformance with the terms and conditions of this permit. You are not relieved of this requirement if you abandon the permitted activity, although you may make a good faith transfer to a third party in compliance with General Condition 4 below. Should you wish to cease to maintain the authorized activity or should you desire to abandon it without a good faith transfer, you must obtain a modification of this permit from this office, which may require restoration of the area.
3. If you discover any previously unknown historic or archeological remains while accomplishing the activity authorized by this permit, you must immediately notify this office of what you have found. We will initiate the Federal and state coordination required to determine if the remains warrant a recovery effort or if the site is eligible for listing in the National Register of Historic Places.
4. If you sell the property associated with this permit you must obtain the signature of the new owner in the space provided and forward a copy of the permit to this office to validate the transfer of this authorization.
5. If a conditioned water quality certification has been issued for your project, you must comply with the conditions specified in the certification as special conditions to this permit. For your convenience, a copy of the certification is attached if it contains such conditions.
6. You must allow a representative from this office to inspect the authorized activity at any time deemed necessary to ensure that it is being or has been accomplished in accordance with the terms and conditions of your permit.

SELF-CERTIFICATION STATEMENT OF COMPLIANCE

Permit Number: NW-3
Application Number: SAJ-2018-00909

Permittee's Name & Address (please print or type): _____

Telephone Number: _____

Location of the Work: _____

Date Work Started: _____ Date Work Completed: _____

Description of the Work (e.g., bank stabilization, residential or commercial filling, docks, dredging, etc.): _____

Acreeage or Square Feet of Impacts to Waters of the United States:

Describe Mitigation completed (if applicable): _____

Describe any Deviations from Permit (attach drawing(s) depicting the deviations):

I certify that all work, and mitigation (if applicable) was done in accordance with the limitations and conditions as described in the permit. Any deviations as described above are depicted on the attached drawing(s).

Signature of Permittee

Date

DEPARTMENT OF THE ARMY PERMIT TRANSFER REQUEST

PERMIT NUMBER: SAJ-2018-00909 (NW-JCP)

When the structures or work authorized by this permit are still in existence at the time the property is transferred, the terms and conditions of this permit will continue to be binding on the new owner(s) of the property. Although the construction period for works authorized by Department of the Army permits is finite, the permit itself, with its limitations, does not expire.

To validate the transfer of this permit and the associated responsibilities associated with compliance with its terms and conditions, have the transferee sign and date below and mail to the U.S. Army Corps of Engineers, Enforcement Section, Post Office Box 4970, Jacksonville, FL 32232-0019.

(TRANSFEREE-SIGNATURE)

(SUBDIVISION)

(DATE)

(LOT) (BLOCK)

(NAME-PRINTED)

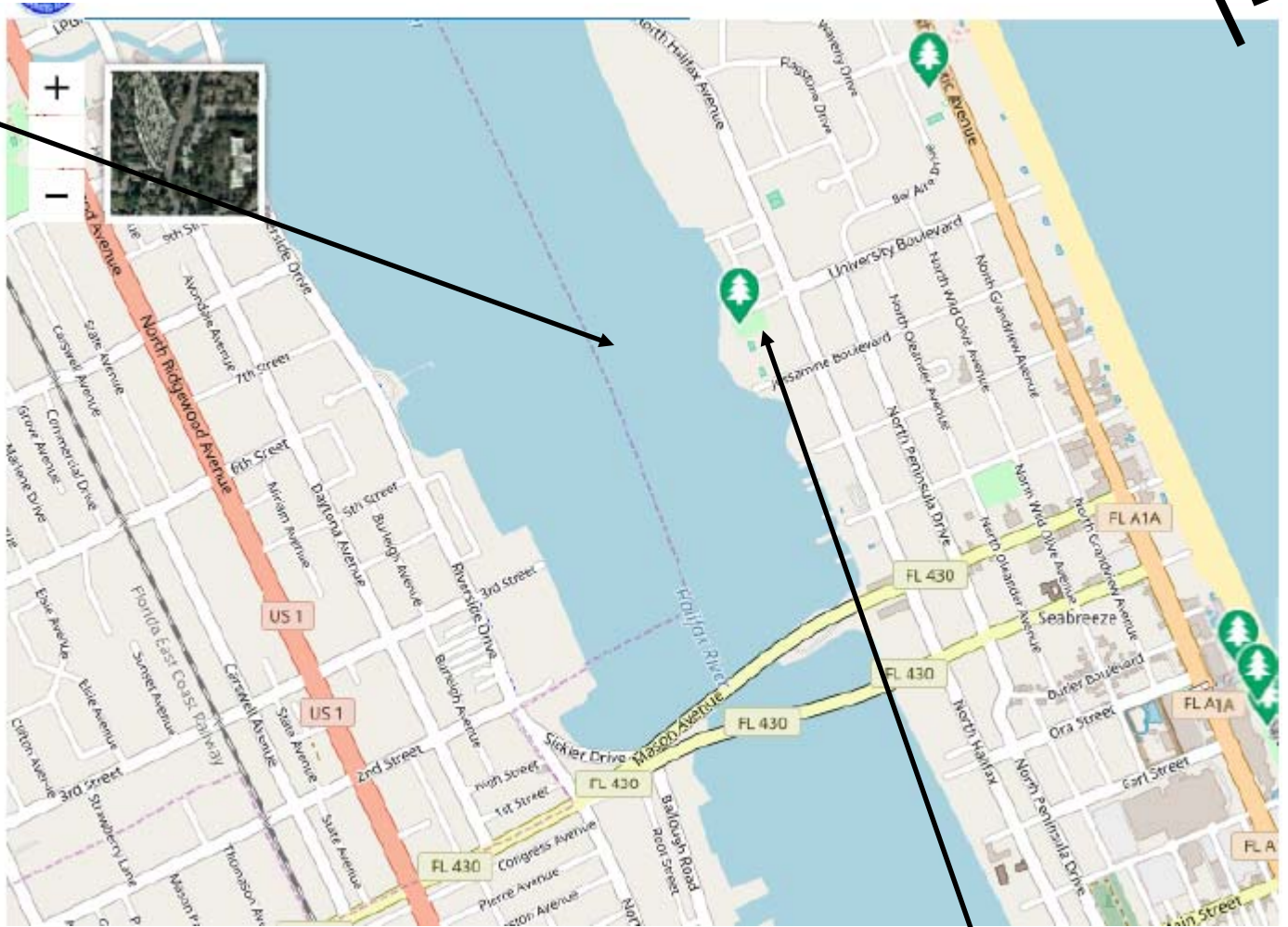
(STREET ADDRESS)

(MAILING ADDRESS)

(CITY, STATE, ZIP CODE)



INTRACOASTAL WATERWAY



PROJECT LOCATION

**COLIN PARK
CITY OF DAYTONA BEACH
100 UNIVERSITY BLVD
DAYTONA BEACH FL. 32115**

VICINITY MAP

SCALE: NONE

APPLICANT: COLIN PARK, CITY OF DAYTONA BEACH

PURPOSE: REPAIR/REPLACE CANOE/KAYAK & DAY DOCKAGE LAUNCH DOCK

WATER BODY: INTRACOASTAL WATERWAY

ORIGINAL WORK: XXX MAINTENANCE:

COUNTY: VOLUSIA

SHEET NO: 1 OF 4

DATUM:

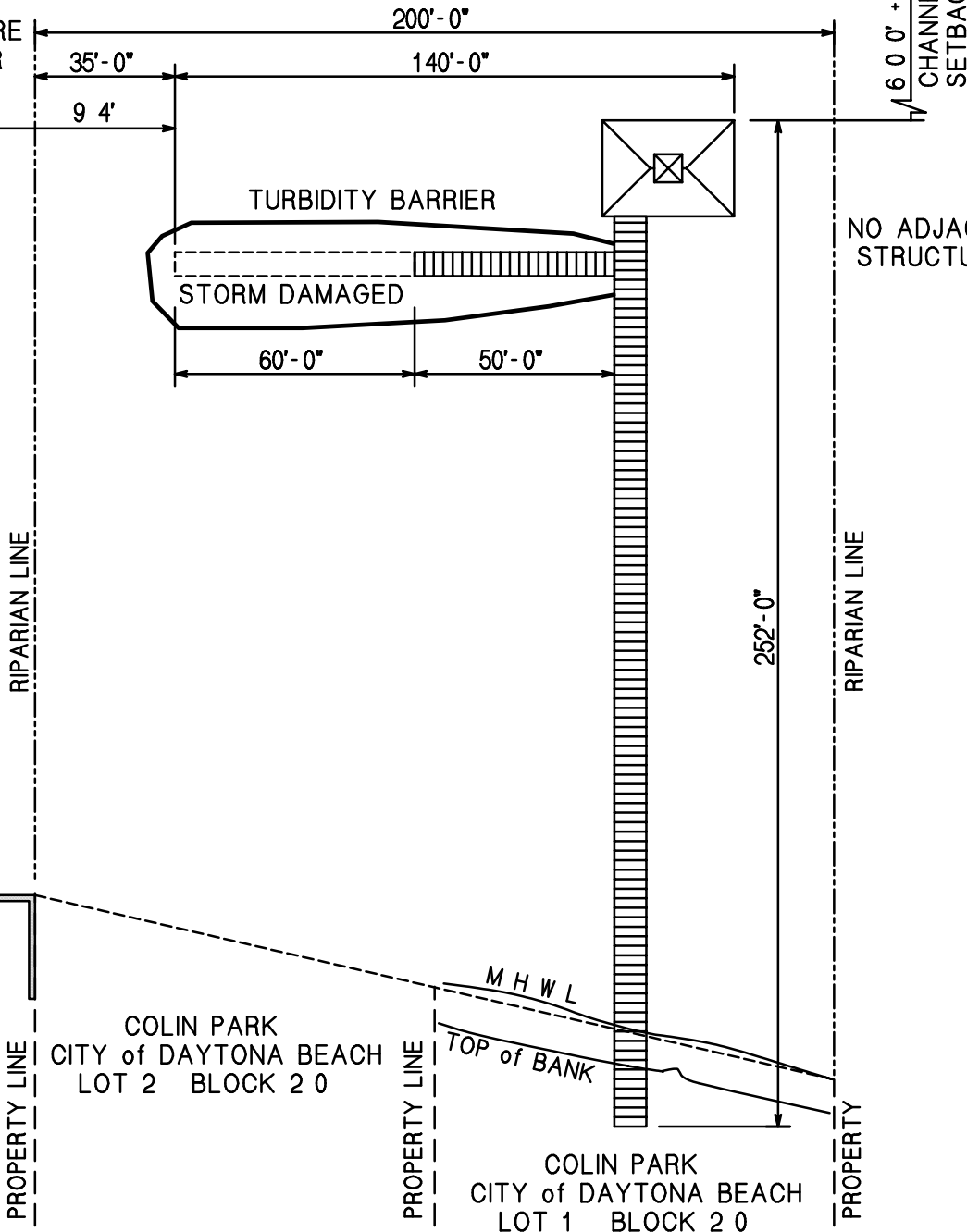
DATE:: 12 MARCH 2018

HALIFAX RIVER



EAST EDGE of INTRACOASTAL WATERWAY

ADJACENT STRUCTURE
8 x 170 ACCESS PIER
10 x 38 PLATFORM



NO ADJACENT
STRUCTURES

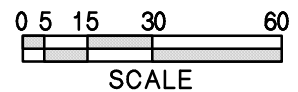
BAYSHORE CLUB
CONDOMINIUM

COLIN PARK
CITY of DAYTONA BEACH
LOT 2 BLOCK 20

COLIN PARK
CITY of DAYTONA BEACH
LOT 1 BLOCK 20

SITE PLAN

ADJACENT STRUCTURES and SETBACKS

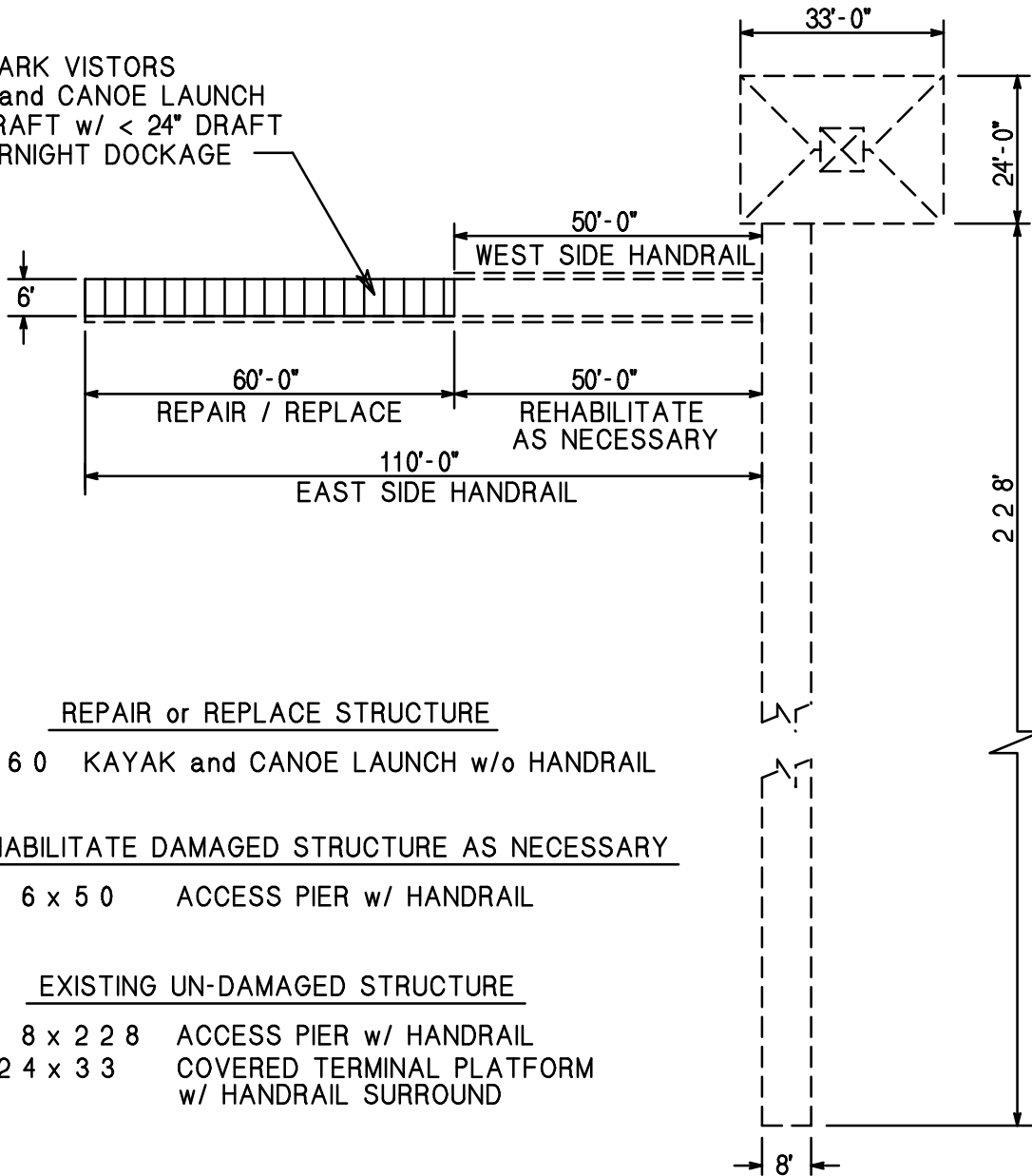


<p>(CP-S2-D)</p> <p>APPLICANT: <u>COLIN PARK</u></p> <p>WATER BODY: <u>HALIFAX RIVER</u></p> <p>COUNTY: <u>VOLUSIA</u></p> <p>DATUM: _____</p>	<p>PURPOSE: <u>STORM DAMAGED PIER REPAIR/REPLACE</u></p> <p>ORIGINAL WORK: _____ MAINTENANCE: <u>XXX</u></p> <p>SHEET NO.: <u>2</u> OF <u>4</u></p> <p>DATE: <u>12 MARCH 2018</u></p>
--	---

HALIFAX RIVER



COLIN PARK VISTORS
KAYAK and CANOE LAUNCH
SMALL CRAFT w/ < 24" DRAFT
NO OVERNIGHT DOCKAGE



REPAIR or REPLACE STRUCTURE

6 x 6 0 KAYAK and CANOE LAUNCH w/o HANDRAIL

REHABILITATE DAMAGED STRUCTURE AS NECESSARY

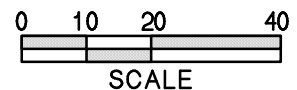
6 x 5 0 ACCESS PIER w/ HANDRAIL

EXISTING UN-DAMAGED STRUCTURE

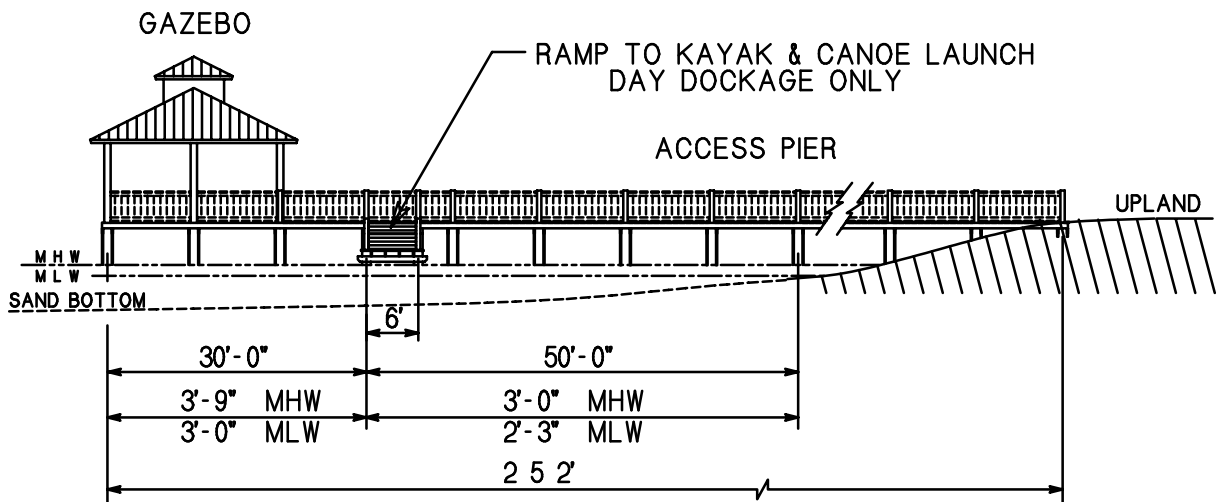
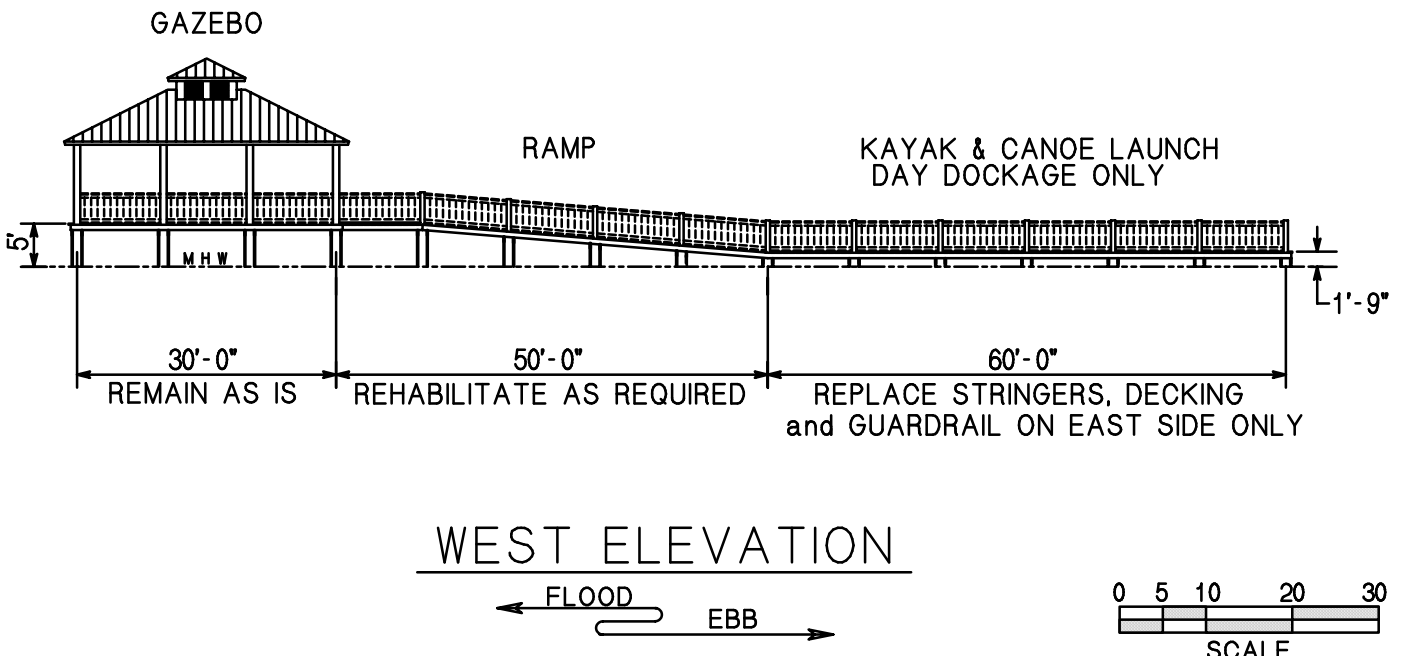
8 x 2 2 8 ACCESS PIER w/ HANDRAIL
2 4 x 3 3 COVERED TERMINAL PLATFORM
w/ HANDRAIL SURROUND

PLAN VIEW

EXISTING FUNCTIONAL STRUCTURE
and STORM DAMAGED PIER TO REPAIR / REPLACE



<p>(CP-S3-D)</p> <p>APPLICANT: <u>COLIN PARK</u></p> <p>WATER BODY: <u>HALIFAX RIVER</u></p> <p>COUNTY: <u>VOLUSIA</u></p> <p>DATUM: _____</p>	<p>PURPOSE: <u>STORM DAMAGED PIER REPAIR/REPLACE</u></p> <p>ORIGINAL WORK: _____ MAINTENANCE: <u>XXX</u></p> <p>SHEET NO.: <u>3</u> OF <u>4</u></p> <p>DATE: <u>12 MARCH 2018</u></p>
--	---



TIDAL DATA
 ID 3 9 2 6
 M H W -0 0 4
 M L W -0 7 4
 NAVD 8 8
 DAYTONA BEACH QUAD MAP
 TIDAL EPOCH 1983-2001

(CP-S4-D)

APPLICANT: COLIN PARK

WATER BODY: HALIFAX RIVER

COUNTY: VOLUSIA

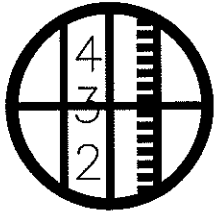
DATUM:

PURPOSE: STORM DAMAGE PIER REPAIR/REPLACE

ORIGINAL WORK: MAINTENANCE: XXX

SHEET NO.: 4 OF 4

DATE: 12 MARCH 2018



SLIGER & ASSOCIATES, INC.

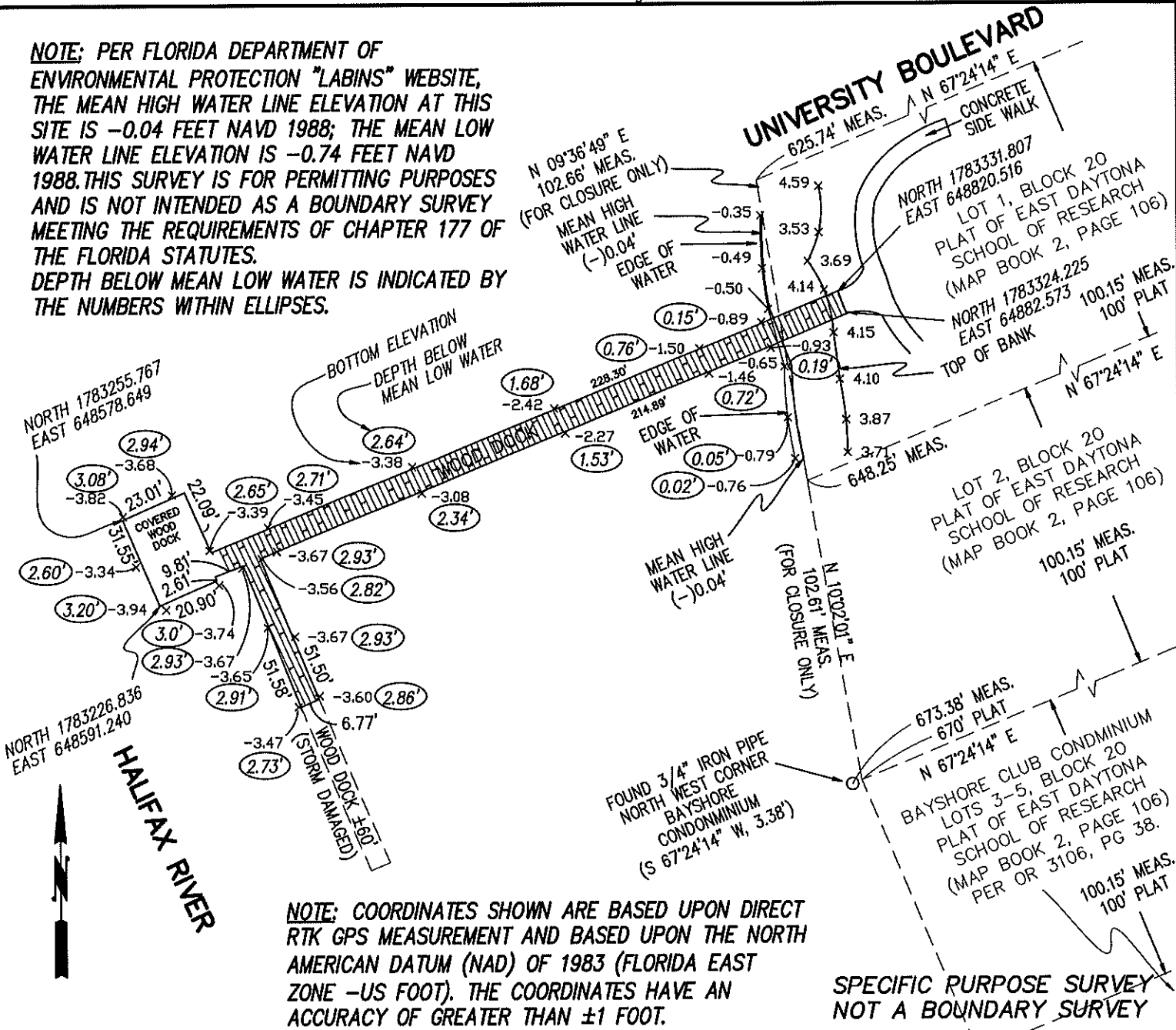
PROFESSIONAL LAND SURVEYORS

LICENSED BUSINESS CERTIFICATION NO. 3019

3921 NOVA ROAD
PORT ORANGE, FL. 32127
(386) 761-5385

Copyright © 2018 Sliger & Associates, Inc.
www.sligerassociates.com

NOTE: PER FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION "LABINS" WEBSITE, THE MEAN HIGH WATER LINE ELEVATION AT THIS SITE IS -0.04 FEET NAVD 1988; THE MEAN LOW WATER LINE ELEVATION IS -0.74 FEET NAVD 1988. THIS SURVEY IS FOR PERMITTING PURPOSES AND IS NOT INTENDED AS A BOUNDARY SURVEY MEETING THE REQUIREMENTS OF CHAPTER 177 OF THE FLORIDA STATUTES. DEPTH BELOW MEAN LOW WATER IS INDICATED BY THE NUMBERS WITHIN ELLIPSES.



NOTE: COORDINATES SHOWN ARE BASED UPON DIRECT RTK GPS MEASUREMENT AND BASED UPON THE NORTH AMERICAN DATUM (NAD) OF 1983 (FLORIDA EAST ZONE -US FOOT). THE COORDINATES HAVE AN ACCURACY OF GREATER THAN ±1 FOOT.

**SPECIFIC PURPOSE SURVEY
NOT A BOUNDARY SURVEY**

FOR: COASTAL WATERWAY SERVICES, LLC

DESCRIPTION: SPECIFIC PURPOSE SURVEY TO SHOW EXISTING DOCK, WATER DEPTH, EXISTING SHORE AND MEAN HIGH WATER LINE AT COLIN PARK, CITY OF DAYTONA BEACH, IN SECTION 36, TOWNSHIP 14 SOUTH, RANGE 32 EAST, VOLUSIA COUNTY, FLORIDA.

JOB #18-0209

DATA FILE:180209.TXT

SCALE: 1"=50'

FIELD BOOK: 1396

PAGE: 07

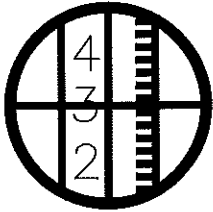
ABBREVIATIONS

(P)	PLATTED DIMENSION
(D)	DEEDED DIMENSION
(M)	MEASURED DIMENSION
(C)	CALCULATED DIMENSION
ID	IDENTIFICATION
A/C	AIR CONDITIONER
R/W	RIGHT OF WAY
℄	CENTERLINE
D	CENTRAL ANGLE
R	RADIUS
L	ARC LENGTH
CB	CHORD BEARING
FP&L CO.	FLORIDA POWER & LIGHT COMPANY
N.G.V.D.	NATIONAL GEODETIC VERTICAL DATUM
U.S.C. & G.S.	UNITED STATES COAST AND GEODETIC SURVEY

SHEET 1 OF 2

LEGEND

●	IRON ROD WITH CAP
○	IRON PIPE
□	CONCRETE MONUMENT
■	PERMANENT REFERENCE MONUMENT
△	PERMANENT CONTROL POINT
(R)	RADIAL LINE
(NR)	NON-RADIAL LINE
+xxx	EXISTING ELEVATION
□	PROPOSED ELEVATION



SLIGER & ASSOCIATES, INC.

PROFESSIONAL LAND SURVEYORS

LICENSED BUSINESS CERTIFICATION NO. 3019

3921 NOVA ROAD

PORT ORANGE, FL. 32127

(386) 761-5385

Copyright ©2018 Sliger & Associates, Inc.

www.sligerassociates.com

SURVEYORS NOTES

1. NOTICE: THERE MAY BE ADDITIONAL RESTRICTIONS AND/OR OTHER MATTERS THAT ARE NOT SHOWN ON THIS PLAT OF SURVEY/SKETCH OF DESCRIPTION THAT MAY BE FOUND IN THE PUBLIC RECORDS OF THIS COUNTY. THIS SURVEY/SKETCH OF DESCRIPTION PREPARED WITHOUT BENEFIT OF AN ABSTRACT.
2. DIMENSIONS ARE SHOWN IN FEET AND DECIMALS THEREOF.
3. BEARING STRUCTURE BASED ON DIRECT GPS FIELD MEASUREMENTS. NO BEARINGS SHOWN.
4. UNDERGROUND FOUNDATIONS, IF ANY, NOT LOCATED.
5. ELEVATIONS REFER TO N.A.V.D. OF 1988, PER CITY OF DAYTONA BEACH BENCHMARKRMR-15 HAVING A PUBLISHED ELEVATION OF 03.022 FEET.
6. THIS PROPERTY IS LOCATED IN FLOOD INSURANCE RATE MAP (F.I.R.M.) ZONE "AE". THIS LOCATION IS DETERMINED BY SCALING FROM F.I.R.M. MAP NO. 12127C0357J. MAP EFFECTIVE DATE: SEPT. 9, 2017. APPROXIMATE SCALE: 1"= 500'. BASE FLOOD ELEVATION = 5'
7. THE MEASURED COORDINATES SHOWN ARE BASED UPON DIRECT RTK GPS MEASUREMENT; THE CALCULATED COORDINATES WERE CONVERTED FROM NAD 1927 (FLORIDA EAST ZONE -US FOOT) TO NAD 1983 (FLORIDA EAST ZONE-US FOOT) USING CORPSCON v6.0.1. THE COORDINATES HAVE AN ACCURACY OF GREATER THAN ±1 FOOT.
8. "NOT VALID WITHOUT THE SIGNATURE AND THE ORIGINAL RAISED SEAL OF A FLORIDA LICENSED SURVEYOR AND MAPPER."
9. UNLESS OTHERWISE SHOWN, RECORD DISTANCES AND DIRECTIONS AND FIELD MEASURED DISTANCES AND DIRECTIONS ARE THE SAME.

NOTE:

NOT VALID WITHOUT THE SIGNATURE AND THE ORIGINAL RAISED SEAL OF A FLORIDA LICENSED SURVEYOR AND MAPPER.

REFERENCE: SPECIFIC PURPOSE SURVEY TO SHOW THE DOCK AT COLIN PARK

PLAT PREPARED FOR THE FOLLOWING: (ONLY THE LAST DATE IS CERTIFIED ON SEALED COPY)

THIS PLAT OF SURVEY IS CERTIFIED TO AND PREPARED FOR THE SOLE AND EXCLUSIVE BENEFIT OF THE ENTITIES AND/OR INDIVIDUALS LISTED BELOW, ON THE MOST CURRENT DATE, AND SHALL NOT BE RELIED UPON BY ANY OTHER ENTITY OR INDIVIDUAL WHOMSOEVER.

TYPE OF SURVEY	CERTIFIED TO	SURVEY DATE	JOB NUMBER
BOUNDARY	COASTAL WATERWAY SERVICES, LLC	FEB. 16, 2018	18-0209
NOT CERTIFIED	TO ANY ENTITIES AND/OR INDIVIDUALS OTHER THAN THOSE		LISTED ABOVE.

SHEET 2 OF 2

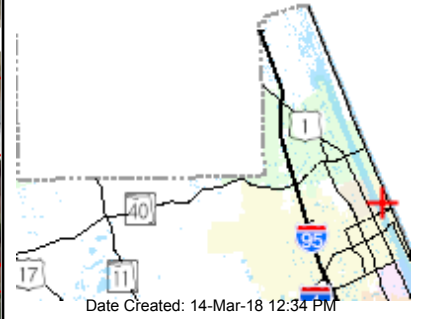
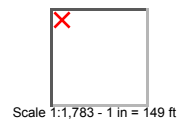
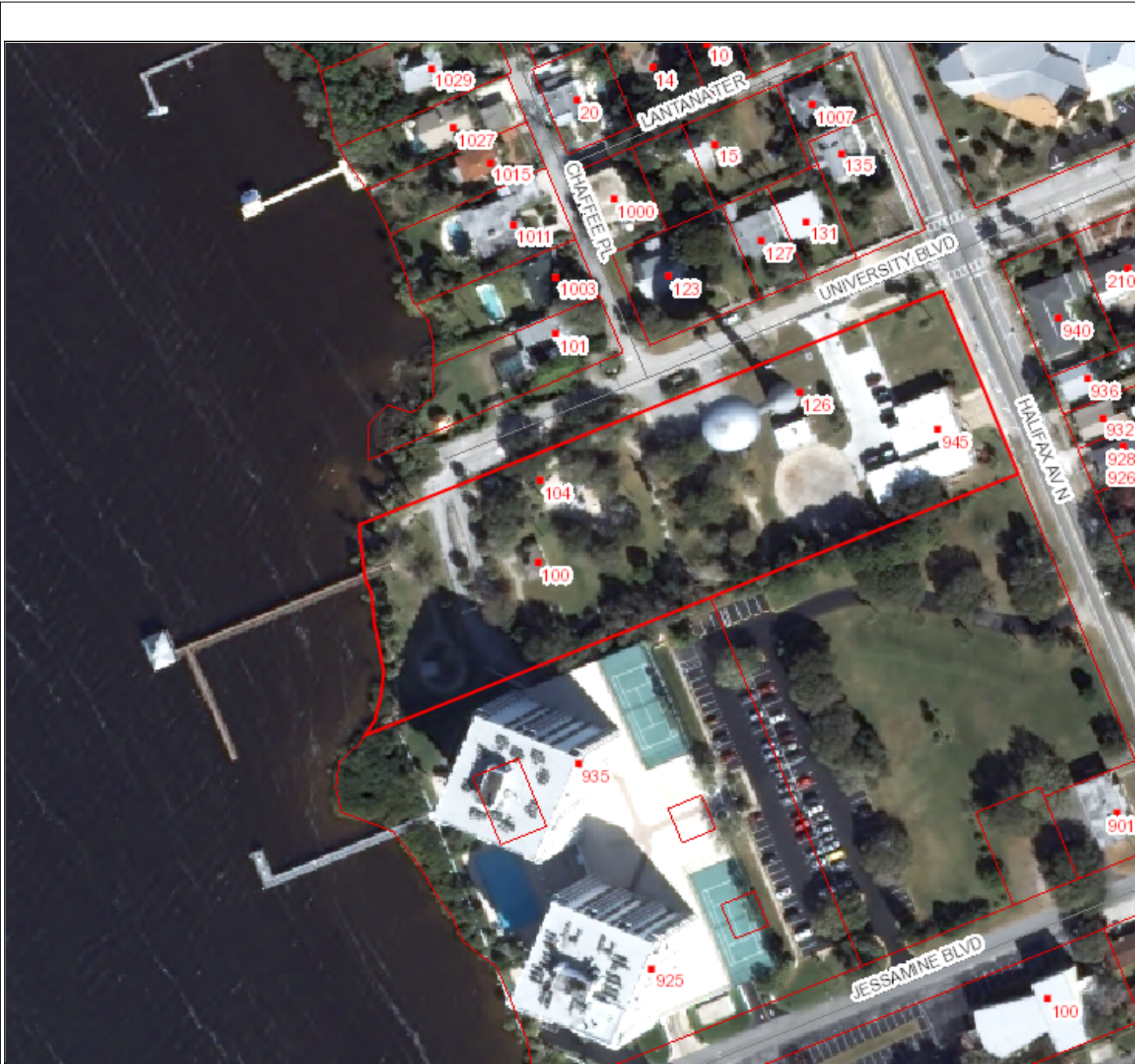
VALID WITH SIGNATURE & EMBOSSED SEAL ONLY

COASTAL WATERWAY SERVICES, LLC

	DATE	JOB NO.	P.C.	DRW.	CHECKED BY
SPECIFIC PURPOSE	FEB. 16, 2018	18-0209	JL	JM	STK
BOUNDARY SURVEY					
TOPOGRAPHIC SURVEY					
FOUNDATION LOCATED					
FINAL IMPROVEMENTS					
RECERTIFICATION					
PROPOSED HOUSE LOCATION					

I HEREBY CERTIFY THAT THIS PLAT MEETS THE MINIMUM TECHNICAL STANDARDS SET FORTH BY THE FLORIDA BOARD OF PROFESSIONAL SURVEYORS AND MAPPERS IN CHAPTER 51/17.05, FLORIDA ADMINISTRATIVE CODE, PURSUANT TO SECTION 172.027, FLORIDA STATUTES.

J.E. ZAPERT, P.L.S. NO. 4046
 STEVEN T. KRUGER, P.L.S. NO. 4722
 C.O. VAN KLEECK JR., P.S.M. NO. 6149
 MICHAEL S. MURPHY, P.S.M. NO. 6208



DISCLAIMER: This product is for informational purposes and may not have been prepared for, or be suitable for legal, engineering, or surveying purposes. Users of his information should review or consult the primary data and information sources to ascertain the usability of the information. Use at your own risk.
 SOURCE: PARCEL DATA, VOLUSIA COUNTY PROPERTY APPRAISER

**CITY OF DAYTONA BEACH, COLIN PARK
100 UNIVERSITY BLVD, DAYTONA BEACH, FL 32118
PRE- HURRICANE IRMA**



COLIN PARK POST HURRICANE IRMA DOCK DAMAGE





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

O:\forms\Sea Turtle and Smalltooth Sawfish Construction Conditions.doc



STANDARD MANATEE CONDITIONS FOR IN-WATER WORK

2011

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 Florida Fish and Wildlife Conservation Commission (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 in Vero Beach (1-772-562-3909) for south Florida, and emailed 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 FWC must be used. One sign which reads *Caution: Boaters* must be posted. A second sign measuring at least 8½" 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. These signs can be viewed at http://www.myfwc.com/WILDLIFEHABITATS/manatee_sign_vendors.htm. Questions concerning these signs can be forwarded 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

