



DEPARTMENT OF THE ARMY  
JACKSONVILLE DISTRICT CORPS OF ENGINEERS  
1002 WEST 23<sup>RD</sup> STREET, SUITE 350  
PANAMA CITY, FLORIDA 32405

January 3, 2017

REPLY TO  
ATTENTION OF

North Permits Branch  
Panama City Permits Section  
SAJ-2016-02491(LP-LSL)

Zoe Mansfield  
City of St. Marks  
Post Office Box 296  
Saint Marks, Florida 32355-0296

Dear Ms. Mansfield:

This is in reference to your request for a Department of the Army (DA) permit to perform work in or affecting waters of the United States. If you determine the permit provided is acceptable in its entirety and you have chosen to proceed with the authorized activity, then upon recommendation of the Chief of Engineers, pursuant to Section 10 of the Rivers and Harbors Act of 1899 (33 U.S.C. 403), you are authorized under a Letter of Permission to modify an existing boat ramp. Specifically, the permittee will replace the existing 6' by 26' floating dock (north of single lane boat ramp) with a 6' by 30' floating dock. Two 6' by 25' floating docks (south of single lane boat ramp) will be attached creating a 50' dock. Two 4' by 16' gangways will be installed from the existing concrete walkways adjacent to the existing single lane boat ramp and will extend southeast towards the center of the river approximately 16'. One gangway will be attached to the existing floating dock system while the other will be attached to a proposed floating dock that would extend from the end of the gangway approximately 40' in a southwestern (downstream) direction. Two new 8" diameter steel piles are proposed for the 40' dock extension. Turbidity curtains will be utilized.

The project is located on Old Fort Road in Section 11, Township 4 South, Range 1 East, St. Marks, Wakulla County, Florida.

Geographic Position: Latitude: 30.15132° North  
Longitude: -84.20976° West

The project must be completed in accordance with the 9 enclosed construction drawings, and the general and special conditions which are incorporated in, and made a part of, the permit.

**Special Conditions:**

**1. Reporting Address:** The Permittee shall submit all reports, notifications, documentation and correspondence required by the general and special conditions of this permit to the following address:

a. For standard mail: U.S. Army Corps of Engineers, Regulatory Division, Special Projects and Enforcement Branch, 41 North Jefferson St., Suite 301, Pensacola, FL 32502.

- b. For electronic mail: [CESAJ-ComplyDocs@usace.army.mil](mailto:CESAJ-ComplyDocs@usace.army.mil) (not to exceed 10 MB).

The Permittee shall reference this permit number, SAJ-2016-02491(LOP - LSL), on all submittals.

**2. Commencement Notification:** Within 10 days from the date of initiating the work authorized by this permit, the Permittee shall provide a written notification of the date of commencement of authorized work to the Corps.

**3. Agency Changes/Approvals:** Should any other agency require and/or approve changes to the work authorized or obligated by this permit, the Permittee is advised 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 Panama City Permits Section. The Corps reserves the right to fully evaluate, amend, and approve or deny the request for modification of this permit.

**4. As-Built with X-Y Coordinates:** Within 60 days of completion of the authorized work, the Permittee shall submit as-built drawings of the authorized work and a completed As-Built Certification Form (Attachment A) to the Corps. The drawings shall be signed and sealed by a surveyor licensed under Florida Statute 472 and include the following:

- a. A plan view drawing of the location of the authorized work footprint (as shown on the permit drawings) on 8½-inch by 11-inch paper. The drawings shall include the X & Y State Plane coordination points of the most waterward point of the structure and a point at the mean high water line (MHWL) or the face of the bulkhead/seawall, if present. The drawings shall include: the dimensions of the structure, depth of water (at mean low water) at the waterward end of the structure, and the distance from the waterward end of the structure to the near bottom edge of the channel.

- b. Listing of any deviations between the work authorized by this permit and the work as constructed. In the event the completed work deviates, in any manner, from the authorized work, describe on the As-Built Certification Form the deviations between the work authorized by this permit and the work as constructed. Clearly indicate on the as-built drawings any deviations that have been listed. Please note the depiction and/or description of any deviations on the drawings and/or As-Built Certification Form does not constitute approval of any deviations by the U.S. Army Corps of Engineers.

- c. Placement of the Department of the Army Permit number on all sheets submitted.

**5. Assurance of Navigation and Maintenance:** 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.

**6. Posting of Permit:** The Permittee shall have available and maintain for review a copy of this permit and approved plans at the construction site.

**7. 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 ground disturbing 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 unlikely 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.

**8. 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 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 suspended and erodible materials have been stabilized. Turbidity barriers shall be removed upon stabilization of the work area.

**9. Erosion Control:** Prior to the initiation of any work authorized by this permit, the Permittee shall install erosion control measures along the perimeter of all work areas to prevent the displacement of fill material outside the work area into waters of the United States. Immediately after completion of the final grading of the land surface, all slopes, land surfaces, and filled areas shall be stabilized using sod, degradable mats, barriers, or a combination of similar stabilizing materials to prevent erosion. The erosion control measures shall remain in place and be maintained until all authorized work is completed and the work areas are stabilized.

**10. Manatee Conditions:** The Permittee shall comply with the “Standard Manatee Conditions for In-Water Work – 2011” (Attachment B).

**11. Sea Turtle and Smalltooth Sawfish Conditions:** The Permittee shall comply with National Marine Fisheries Service's “Sea Turtle and Smalltooth Sawfish Construction Conditions” dated March 23, 2006, (Attachment C).

**12. Species reporting:** Any collision(s) with and/or injuries to any sea turtle, sawfish, whale, or sturgeon occurring during the construction of a project, shall be reported immediately to NMFS's Protected Resources Division (PRD) at (727-824-5312) or by email to [takereport.nmfs@noaa.gov](mailto:takereport.nmfs@noaa.gov) and [CESAJ-ComplyDocs@usace.army.mil](mailto:CESAJ-ComplyDocs@usace.army.mil). Sea turtle and marine mammal stranding/rescue organizations' contact information is available by region at <http://www.nmfs.noaa.gov/pr/health/networks.htm>. Smalltooth sawfish encounters shall be reported to <http://www.flmnh.ufl.edu/fish/sharks/sawfish/sawfishencounters.html>.

\*Failure to report take of a federally listed threatened or endangered species may lead to suspension, revocation, or modification of this authorization. (From Section 3(18) of the Federal Endangered Species Act: The term 'take' means to harass, harm, pursue, hunt, shoot, wound, kill, trap, capture, or collect, or to attempt to engage in any such conduct.)

**13. Marine Life Entrapment:** Neither structure nor material or the method of construction shall pose more than minimal risk of entrapping fish, marine turtles, or marine mammals. In-water lines must be industrial grade metal or heavy cables that do not readily loop and tangle. All in-water lines (rope and cable) must be rigid and cannot have excess line in the water. Lines may be enclosed in a plastic or rubber sleeve/tube to add rigidity.

**14. Endangered Species:** The permittee agrees to comply with all of the activity specific Project Design Criteria (PDCs) listed in the National Marine Fisheries Service's (NMFS) Statewide Programmatic Biological Opinion (SWPBO), dated December 4, 2015. Failure to comply with these conditions could result in enforcement action by the Corps and/or NMFS.

If the work authorized is not completed on or before **January 3, 2022**, authorization, if not previously revoked or specifically extended, shall cease and be null and void.

**Instructions for Objecting to Permit Terms and Conditions:** This letter contains an initial proffered permit for your proposed project/permit application. If you object to certain terms and conditions contained within the permit, you may request that the permit be modified. Enclosed you will find a Notification of Administrative Appeal Options and Process fact sheet and Request for Appeal (RFA) form. If you choose to object to certain terms and conditions of the permit, you must follow the directions provided in Section 1, Part A and submit the completed RFA form to the letterhead address.

In order for an RFA to be accepted by the Corps, the Corps must determine that it is complete, that it meets the criteria under 33 CFR Part 331.5, and that it has been received by the District office within 60 days of the date of the RFA. Should you decide to submit an RFA form, it must be received at the letterhead address by **March 4, 2017**.

Should you have any questions regarding this letter, please contact the project manager Mrs. Lisa S. Lovvorn in writing the letterhead address, by telephone at 850-763-0717, extension 27, or by email at [lisa.s.lovvorn@usace.army.mil](mailto:lisa.s.lovvorn@usace.army.mil).

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://corpsmapu.usace.army.mil/cm\\_apex/f?p=regulatory\\_survey](http://corpsmapu.usace.army.mil/cm_apex/f?p=regulatory_survey) and complete our automated Customer Service Survey. Your input is appreciated – favorable or otherwise.

BY AUTHORITY OF THE SECRETARY OF THE ARMY:

for Jason A. Kirk, P.E.  
Colonel, U.S. Army  
District Commander

Enclosures

Copies Furnished:  
Mr. John Ellis, GPI  
Mr. Brandon Bruner, GPI

REQUEST PERMIT TRANSFER: PERMIT NUMBER: SAJ-2016-02491(LP-LSL)

When the structures or work verified 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. To validate the transfer of this permit and the associated liabilities associated with compliance with its terms and conditions, the present permittee and the transferee should sign and date below. This document must then be provided to the U.S. Army Corps of Engineers, Regulatory Division, Post Office Box 4970, Jacksonville, Florida 32232-0019.

\_\_\_\_\_  
(TRANSFEREE SIGNATURE)

\_\_\_\_\_  
(DATE)

\_\_\_\_\_  
(Name - Printed)

\_\_\_\_\_  
Lot/Block of site

\_\_\_\_\_  
(Street Address)

\_\_\_\_\_  
(City, State, and Zip Code)

**Flood Plain Information:**

This Department of the Army permit does not give absolute authority to perform the work as specified on your application. The proposed work may be subject to local building restrictions. You should contact the local office in your area that issues building permits to determine if your site is located in a flood-prone or floodway area, and if you must comply with the local building requirements mandated by the National Flood Insurance Program. If your local office cannot provide you the necessary information, you may request a flood hazard evaluation of the site by providing this office with a letter and a small scale map showing the location of the site. The request should be addressed to the **Chief, Flood Control and Floodplain Management Branch, Jacksonville District, U.S. Army Corps of Engineers, P.O. Box 4970, Jacksonville, Florida 32232-0019**. Phone inquiries may be made at 904-232-2515.

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

1. The time limit for completing the work authorized ends on **the date noted in the permit 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.

**NOTIFICATION OF ADMINISTRATIVE APPEAL OPTIONS AND PROCESS AND REQUEST FOR APPEAL**

Applicant: Ms. Zoe Mansfield, City of St. Marks		File Number: <b>SAJ-2016-02491</b>	Date: January 3, 2017
Attached is:		See Section below	
<input checked="" type="checkbox"/>	INITIAL PROFFERED PERMIT (Standard Permit or Letter of permission)	A	
<input type="checkbox"/>	PROFFERED PERMIT (Standard Permit or Letter of permission)	B	
<input type="checkbox"/>	PERMIT DENIAL	C	
<input type="checkbox"/>	APPROVED JURISDICTIONAL DETERMINATION	D	
<input type="checkbox"/>	PRELIMINARY JURISDICTIONAL DETERMINATION	E	

SECTION I - The following identifies your rights and options regarding an administrative appeal of the above decision. Additional information may be found at [http://www.usace.army.mil/CECW/Pages/reg\\_materials.aspx](http://www.usace.army.mil/CECW/Pages/reg_materials.aspx) or Corps regulations at 33 CFR Part 331.

A: INITIAL PROFFERED PERMIT: You may accept or object to the permit.

- **ACCEPT:** If you received a Standard Permit, you may sign the permit document and return it to the district engineer for final authorization. If you received a Letter of Permission (LOP), you may accept the LOP and your work is authorized. Your signature on the Standard Permit or acceptance of the LOP means that you accept the permit in its entirety, and waive all rights to appeal the permit, including its terms and conditions, and approved jurisdictional determinations associated with the permit.
- **OBJECT:** If you object to the permit (Standard or LOP) because of certain terms and conditions therein, you may request that the permit be modified accordingly. You must complete Section II of this form and return the form to the district engineer. Your objections must be received by the district engineer within 60 days of the date of this notice, or you will forfeit your right to appeal the permit in the future. Upon receipt of your letter, the district engineer will evaluate your objections and may: (a) modify the permit to address all of your concerns, (b) modify the permit to address some of your objections, or (c) not modify the permit having determined that the permit should be issued as previously written. After evaluating your objections, the district engineer will send you a proffered permit for your reconsideration, as indicated in Section B below.

B: PROFFERED PERMIT: You may accept or appeal the permit

- **ACCEPT:** If you received a Standard Permit, you may sign the permit document and return it to the district engineer for final authorization. If you received a Letter of Permission (LOP), you may accept the LOP and your work is authorized. Your signature on the Standard Permit or acceptance of the LOP means that you accept the permit in its entirety, and waive all rights to appeal the permit, including its terms and conditions, and approved jurisdictional determinations associated with the permit.
- **APPEAL:** If you choose to decline the proffered permit (Standard or LOP) because of certain terms and conditions therein, you may appeal the declined permit under the Corps of Engineers Administrative Appeal Process by completing Section II of this form and sending the form to the division engineer. This form must be received by the division engineer within 60 days of the date of this notice.

C: PERMIT DENIAL: You may appeal the denial of a permit under the Corps of Engineers Administrative Appeal Process by completing Section II of this form and sending the form to the division engineer. This form must be received by the division engineer within 60 days of the date of this notice.

D: APPROVED JURISDICTIONAL DETERMINATION: You may accept or appeal the approved JD or provide new information.

- **ACCEPT:** You do not need to notify the Corps to accept an approved JD. Failure to notify the Corps within 60 days of the date of this notice, means that you accept the approved JD in its entirety, and waive all rights to appeal the approved JD.
- **APPEAL:** If you disagree with the approved JD, you may appeal the approved JD under the Corps of Engineers Administrative Appeal Process by completing Section II of this form and sending the form to the division engineer. This form must be received by the division engineer within 60 days of the date of this notice.

E: PRELIMINARY JURISDICTIONAL DETERMINATION: You do not need to respond to the Corps regarding the preliminary JD. The Preliminary JD is not appealable. If you wish, you may request an approved JD (which may be appealed), by contacting the Corps district for further instruction. Also you may provide new information for further consideration by the Corps to reevaluate the JD.



**SECTION II - REQUEST FOR APPEAL or OBJECTIONS TO AN INITIAL PROFFERED PERMIT**

**REASONS FOR APPEAL OR OBJECTIONS:** (Describe your reasons for appealing the decision or your objections to an initial proffered permit in clear concise statements. You may attach additional information to this form to clarify where your reasons or objections are addressed in the administrative record.)

**ADDITIONAL INFORMATION:** The appeal is limited to a review of the administrative record, the Corps memorandum for the record of the appeal conference or meeting, and any supplemental information that the review officer has determined is needed to clarify the administrative record. Neither the appellant nor the Corps may add new information or analyses to the record. However, you may provide additional information to clarify the location of information that is already in the administrative record.

**POINT OF CONTACT FOR QUESTIONS OR INFORMATION:**

If you have questions regarding this decision you may contact:

**Project Manager as noted in letter**

If you have questions regarding the appeal process you may contact:

Jason W. Steele  
Administrative Appeals Review Officer  
USACE – South Atlantic Division  
60 Forsyth Street SW, Room 10M15  
Atlanta, Georgia 30303-8801  
(404) 562-5137

**RIGHT OF ENTRY:** Your signature below grants the right of entry to Corps of Engineers personnel, and any government consultants, to conduct investigations of the project site during the course of the appeal process. You will be provided a 15 day notice of any site investigation, and will have the opportunity to participate in all site investigations.

\_\_\_\_\_  
Signature of appellant or agent.

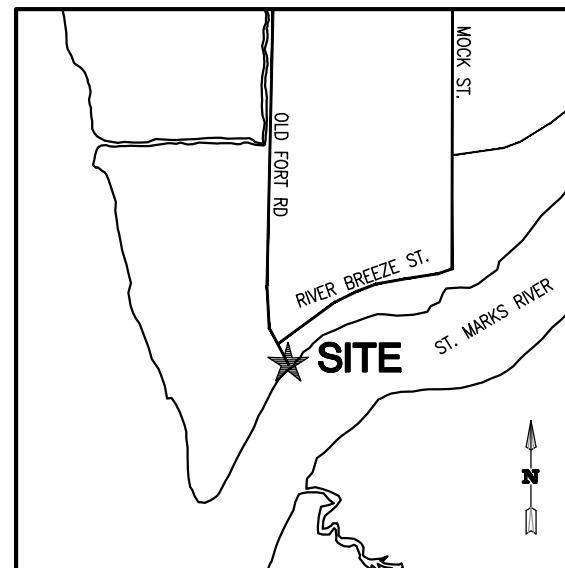
Date:

Telephone number:

# CONSTRUCTION PLANS FOR SAN MARCOS BOAT RAMP IMPROVEMENTS

SHEET	SHEET TITLE
1	COVER SHEET
2	EX. CONDITIONS PLAN
3	PROPOSED CONDITIONS PLAN
4	EROSION CONTROL PLAN
5	DIMENSION PLAN
6	FLOATING DOCK DETAILS (1)
7	FLOATING DOCK DETAILS (2)
8	FLOATING DOCK DETAILS (3)
9	FLOATING DOCK DETAILS (4)

**INDEX**



**VICINITY / ZONING MAP**  
N.T.S.

PROJECT NAME:	SAN MARCOS BOAT RAMP IMPROVEMENTS		
SITE ADDRESS:	148 OLD FORT RD ST MARKS FL 32355		
CLIENT:	CITY OF ST. MARKS 788 PORT LEON DRIVE ST. MARKS, FL 32355		
ENGINEER OF RECORD:	GREENMAN-PEDERSEN, INC. 1590 VILLAGE SQUARE BLVD TALLAHASSEE, FL. 32309 (850) 668-5211		
SURVEYORS OF RECORD:	EDWIN G. BROWN & ASSOCIATES, INC. 2813 CRAWFORDVILLE HIGHWAY CRAWFORDVILLE, FL. 32327 (850) 926-3016		
REVISIONS			
SHEET	DATE	INITIAL	DESCRIPTION

**PROJECT DATA**

**SEPTEMBER 26, 2016**

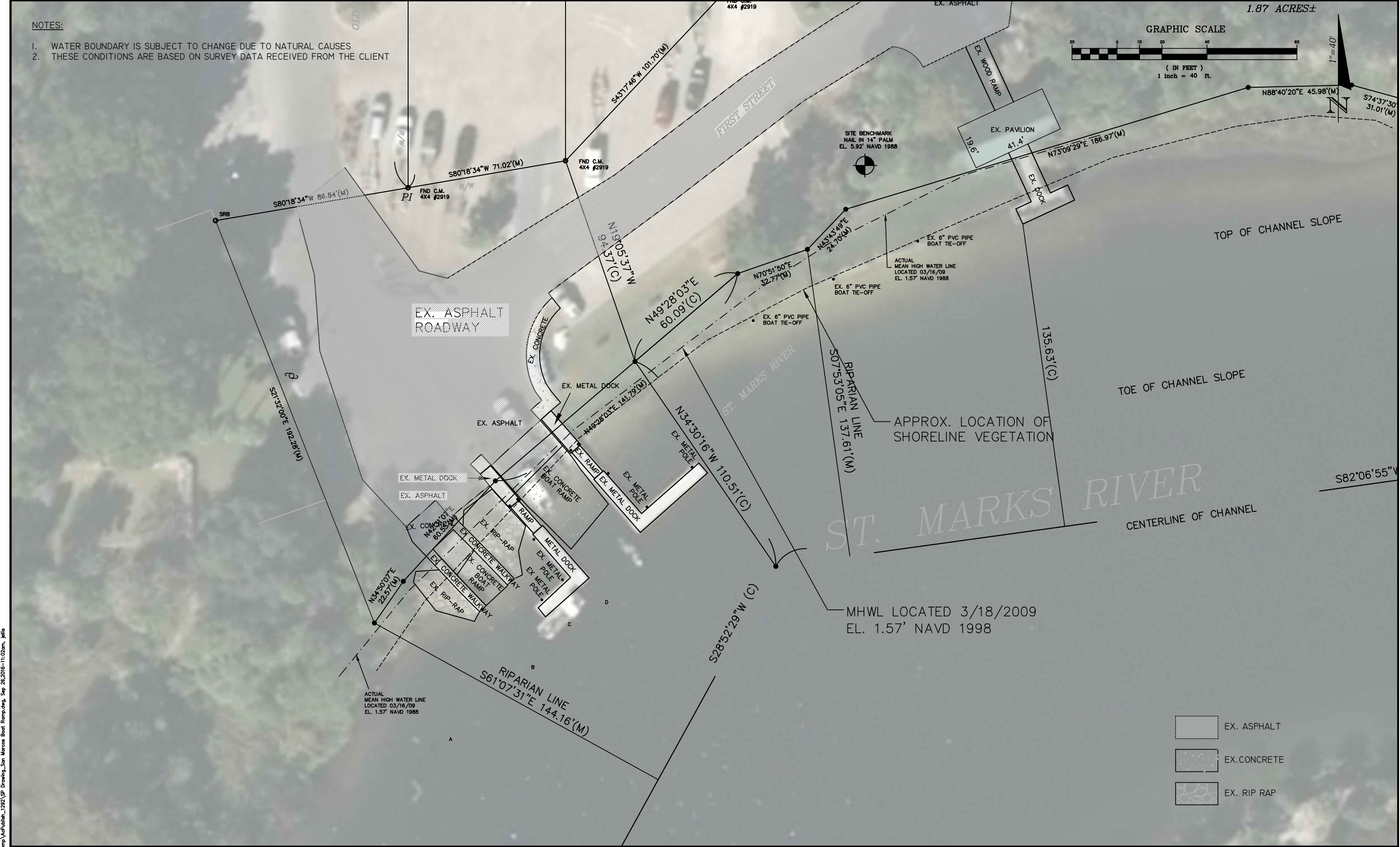
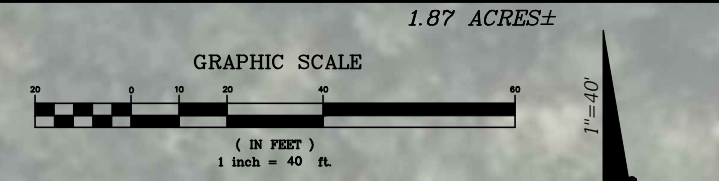
	ENGINEERING AND CONSTRUCTION SERVICES 1590 VILLAGE SQUARE BLVD. TALLAHASSEE, FL 32309 PHONE (850) 668-5211 * FAX (850) 668-3106  HTTP://WWW.GPINET.COM CERTIFICATE OF AUTHORIZATION NO. : 27260 LICENSED BUSINESS NO. : 7560
--	--

SEAL

NOT VALID UNLESS EMBOSSED

**NOTES:**

1. WATER BOUNDARY IS SUBJECT TO CHANGE DUE TO NATURAL CAUSES
2. THESE CONDITIONS ARE BASED ON SURVEY DATA RECEIVED FROM THE CLIENT



- EX. ASPHALT
- EX. CONCRETE
- EX. RIP RAP

**GPI** ENGINEERING, SURVEYING, DEVELOPMENT, DESIGN,  
ENVIRONMENTAL PLANNING & PERMITTING,  
& CONSTRUCTION INSPECTION SERVICES  
1590 VILLAGE SQUARE BLVD, TALLAHASSEE, FLORIDA 32309  
PHONE (850) 668-5211 \* FAX (850) 668-3108  
HTTP://WWW.GPINET.COM  
CERTIFICATE OF AUTHORIZATION NO. : 27260  
LICENSED BUSINESS NO. : 7560

DRAWN BY :	DATE :
JE	03/07/16
CHECKED BY :	DATE :
AW	03/07/16
DESIGNED BY :	CAD NAME :
AW	=
SCALE :	PLOT DATE :
1" = 40'	03/07/16

REVISIONS		
DESCRIPTION	INT.	DATE

CLIENT :  
**CITY OF ST MARKS**

PROJECT :  
**SAN MARCOS BOAT RAMP**

SHEET TITLE :  
**EXISTING CONDITIONS PLAN**

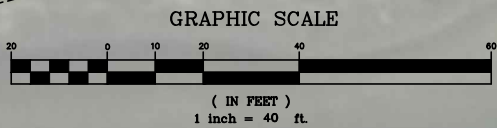
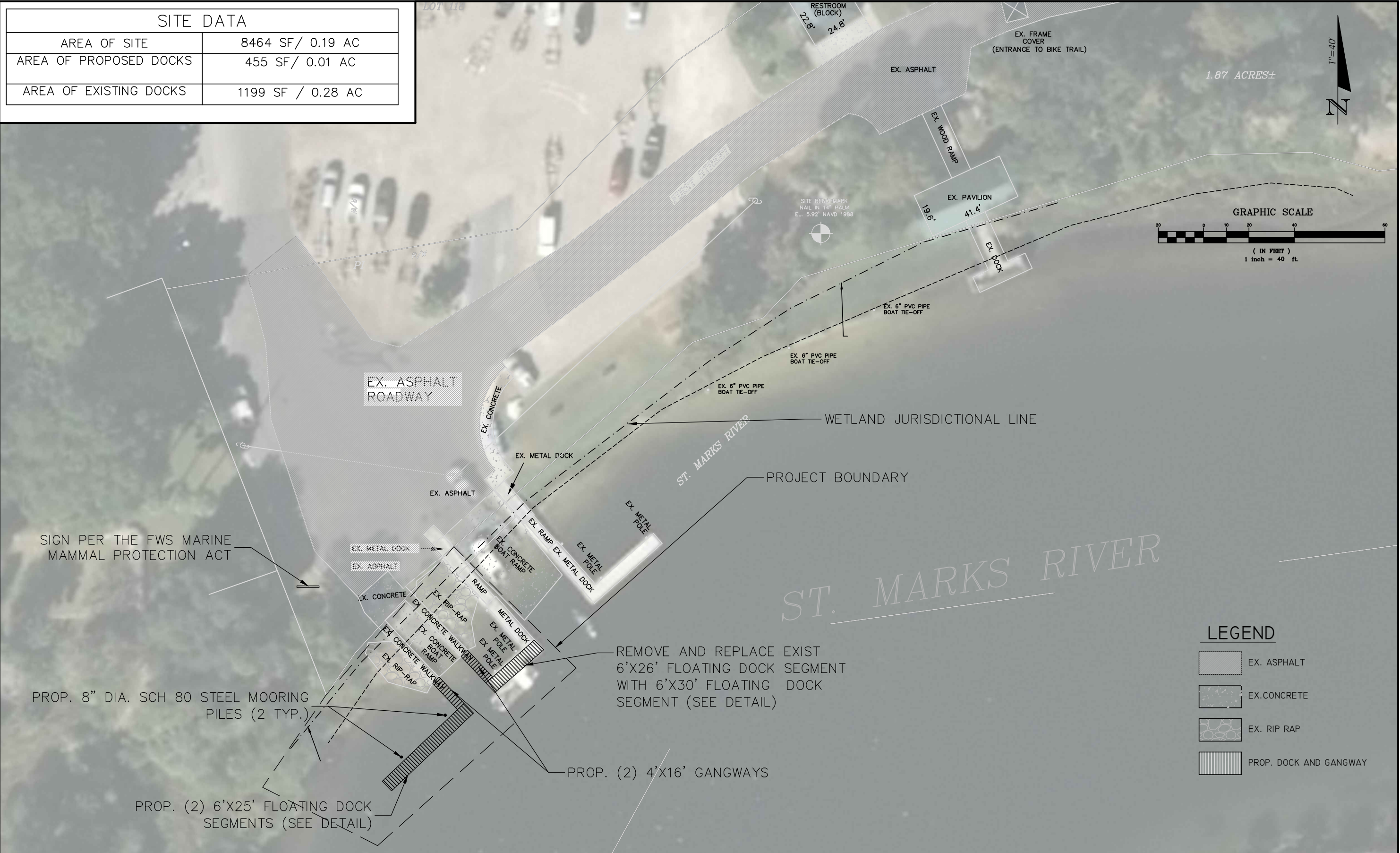
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PROJ. NO. :  
..  
SHEET NO. :  
**2**

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SITE DATA	
AREA OF SITE	8464 SF / 0.19 AC
AREA OF PROPOSED DOCKS	455 SF / 0.01 AC
AREA OF EXISTING DOCKS	1199 SF / 0.28 AC



**LEGEND**

	EX. ASPHALT
	EX. CONCRETE
	EX. RIP RAP
	PROP. DOCK AND GANGWAY

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**GPI** ENGINEERING, SURVEYING, DEVELOPMENT, DESIGN,  
ENVIRONMENTAL PLANNING & PERMITTING,  
& CONSTRUCTION INSPECTION SERVICES  
1590 VILLAGE SQUARE BLVD, TALLAHASSEE, FLORIDA 32309  
PHONE (850) 668-5211 \* FAX (850) 668-3106  
HTTP://WWW.GPINET.COM  
CERTIFICATE OF AUTHORIZATION NO. : 27260  
LICENSED BUSINESS NO. : 7560

DRAWN BY : JE	DATE : 03/07/16
CHECKED BY : AW	DATE : 03/07/16
DESIGNED BY : AW	CAD NAME : =
SCALE : 1" = 40'	PLOT DATE : 03/07/16

REVISIONS		
DESCRIPTION	INT.	DATE

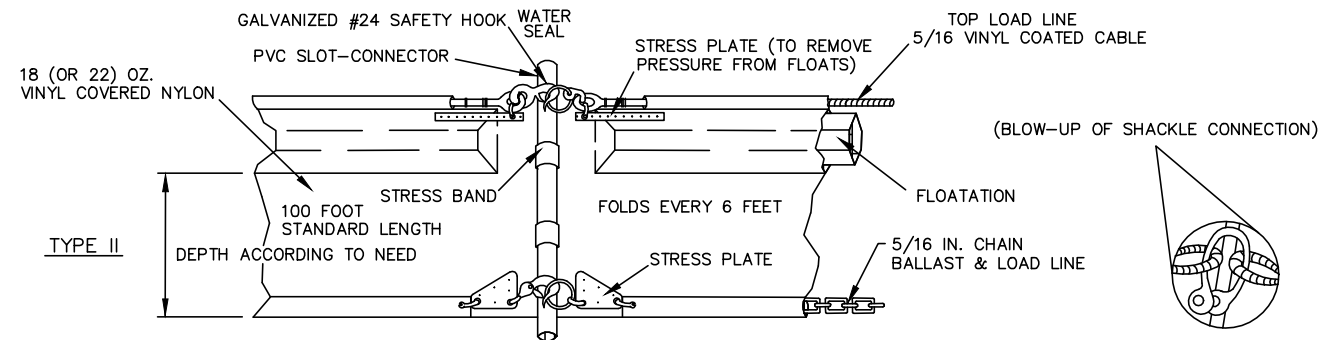
CLIENT :  
**CITY OF ST MARKS**

PROJECT :  
**ST. MARCOS BOAT RAMP**

SHEET TITLE :  
**PROPOSED CONDITIONS PLAN**

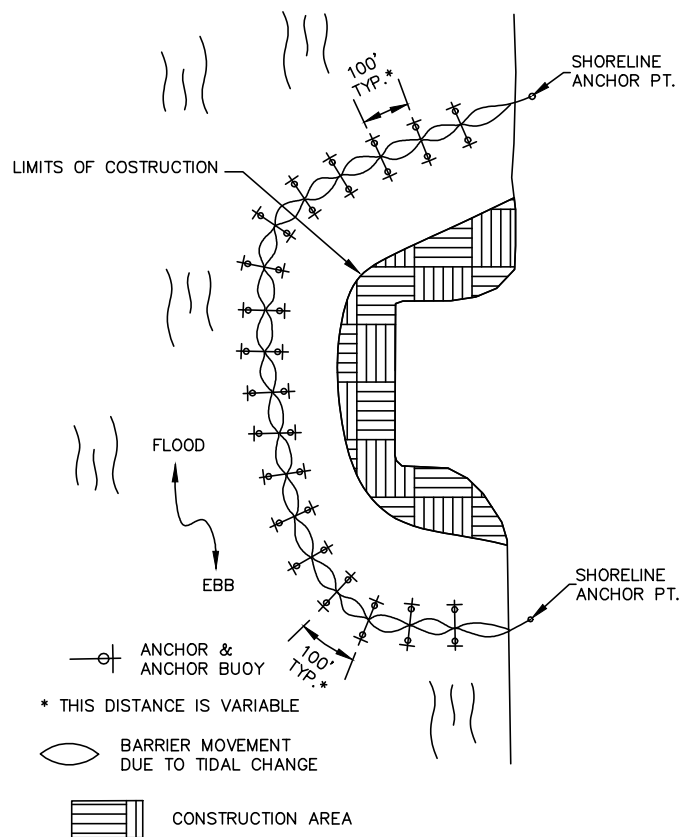
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PROJ. NO. :  
..  
SHEET NO. :  
**3**

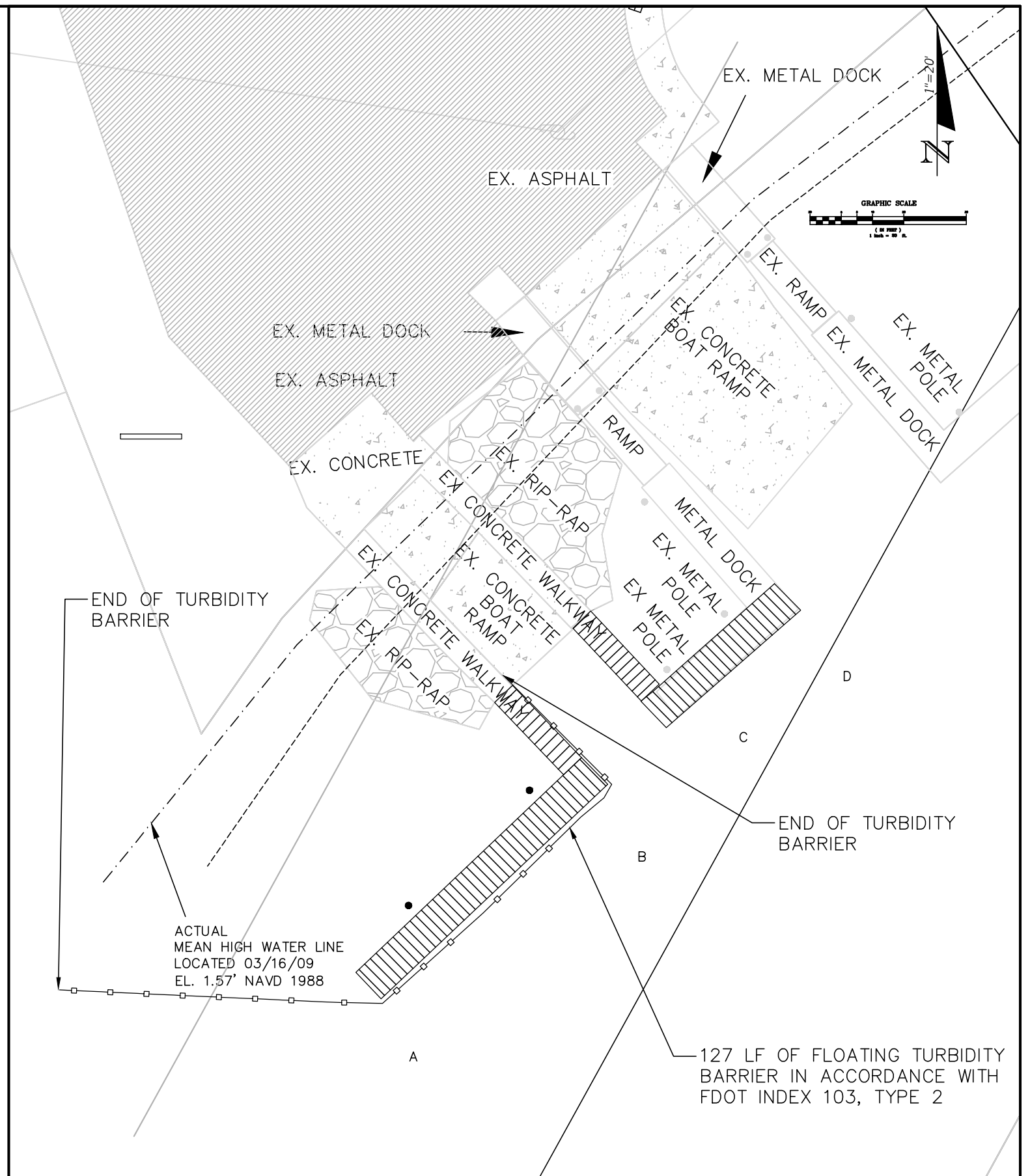


FLOATING TURBIDITY BARRIERS TYPE II

TYPICAL LAYOUT  
TIDAL WATERS AND/OR HEAVY WIND AND WAVE ACTION



TYPICAL INSTALLATION LAYOUTS  
OF FLOATING TURBIDITY BARRIERS



C:\Users\jellis\AppData\Local\Temp\AcSubPlot\_1292\SP\_Drawing\_San\_Marcos\_Boat\_Ramp.dwg, Sep 26, 2016 - 11:02am, jellis

**GPI** ENGINEERING, SURVEYING, DEVELOPMENT, DESIGN,  
ENVIRONMENTAL PLANNING & PERMITTING,  
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CERTIFICATE OF AUTHORIZATION NO. : 27260  
LICENSED BUSINESS NO. : 7560

DRAWN BY :	JE	DATE :	03/07/16
CHECKED BY :	AW	DATE :	03/07/16
DESIGNED BY :	AW	CAD NAME :	=
SCALE :	1" = 20'	PLOT DATE :	03/07/16

REVISIONS		
DESCRIPTION	INT.	DATE

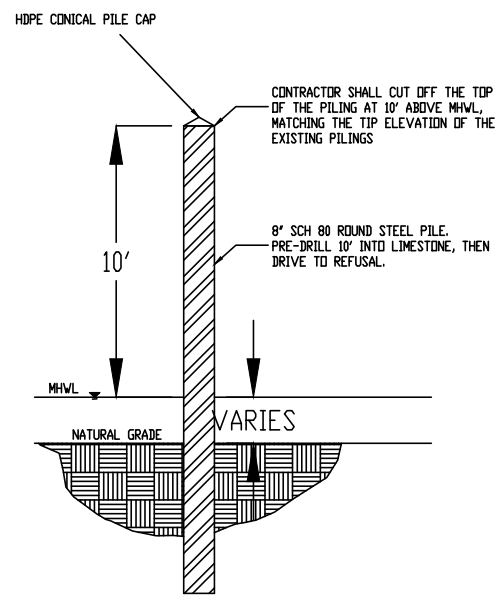
CLIENT :  
**CITY OF ST MARKS**

PROJECT :  
**SAN MARCOS BOAT RAMP**

SHEET TITLE :  
**EROSION AND SEDIMENT CONTROL PLAN**

SEAL  
NOT VALID UNLESS EMBOSSED

PROJ. NO. :  
SHEET NO. :  
**4**



NOTES:  
 1. MATERIALS AND FINISHES SHALL MATCH EX. FACILITIES AT PROJECT SITE

ACTUAL MEAN HIGH WATER LINE LOCATED 03/16/09 EL. 1.57' NAVD 1988

PROPOSED DOCK COORDINATES		
POINT	EASTINGS (X)	NORTHINGS (Y)
(A)	2060197.27	418772.33
(B)	2060233.50	418806.69
(C)	2060242.92	418815.68
(D)	2060264.39	418834.53

C:\Users\jellis\AppData\Local\Temp\AcSubPlot\_1292\SP\_Drawing\_San\_Marcos\_Boat\_Ramp.dwg, Sep 26, 2016 - 11:02am, jellis

**GPI** ENGINEERING, SURVEYING, DEVELOPMENT, DESIGN, ENVIRONMENTAL PLANNING & PERMITTING, & CONSTRUCTION INSPECTION SERVICES  
 1590 VILLAGE SQUARE BLVD, TALLAHASSEE, FLORIDA 32309  
 PHONE (850) 668-5211 \* FAX (850) 668-3106  
 HTTP://WWW.GPINET.COM  
 CERTIFICATE OF AUTHORIZATION NO. : 27260  
 LICENSED BUSINESS NO. : 7560

DRAWN BY :	DATE :
JE	03/07/16
CHECKED BY :	DATE :
AW	03/07/16
DESIGNED BY :	CAD NAME :
AW	=
SCALE :	PLOT DATE :
1" = 40'	03/07/16

REVISIONS		
DESCRIPTION	INT.	DATE

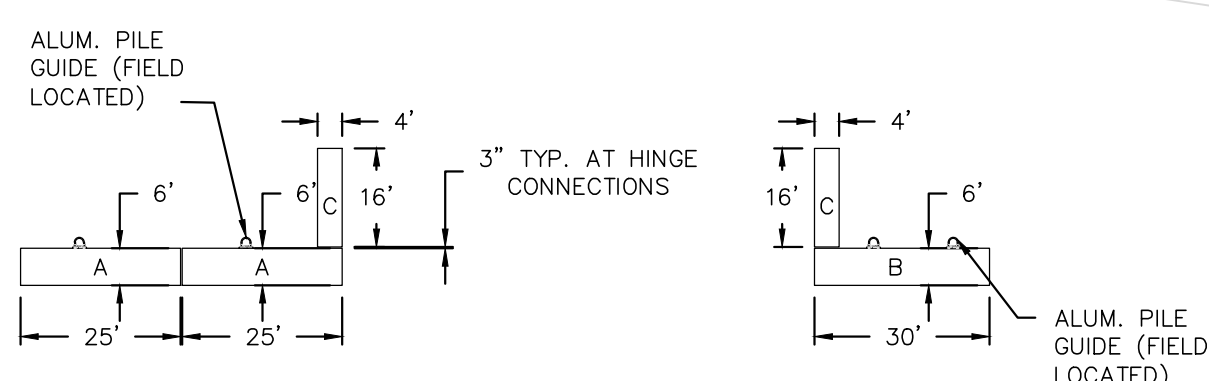
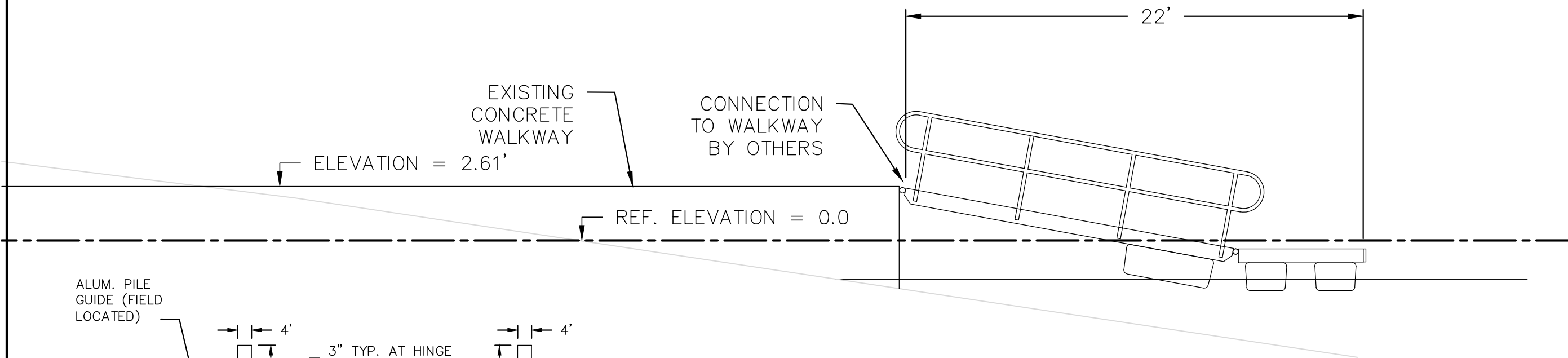
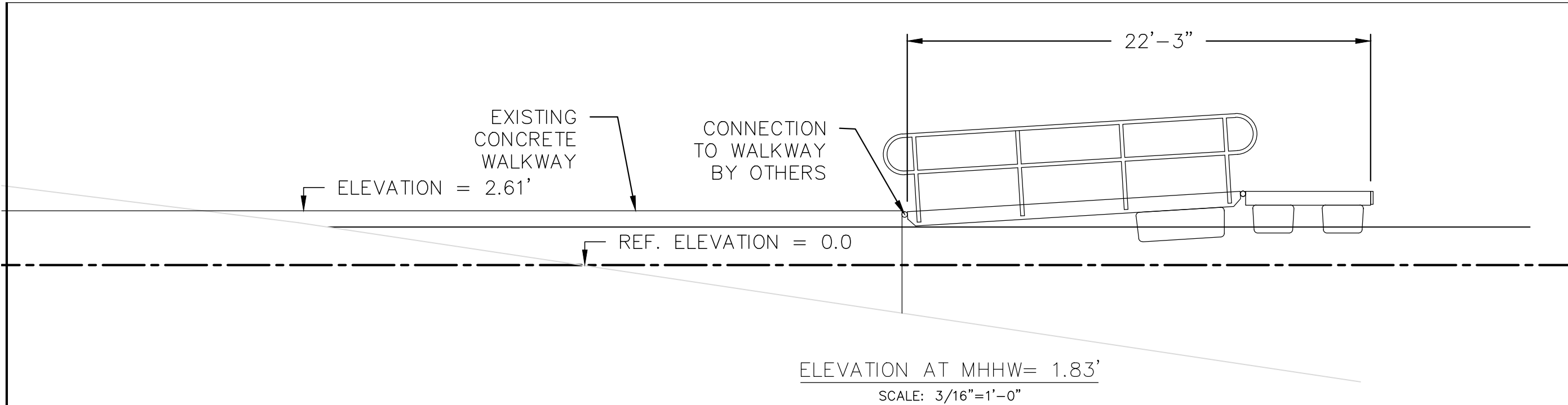
CLIENT :  
**CITY OF ST MARKS**

PROJECT :  
**SAN MARCOS BOAT RAMP**

SHEET TITLE :  
**DIMENSION PLAN**

SEAL  
 NOT VALID UNLESS EMBOSSED

PROJ. NO. :  
 ..  
 SHEET NO. :  
**5**



ELEVATION AT MLLW = -1.85'  
SCALE: 3/16"=1'-0"

- NOTES:
1. ALL ALUMINUM IS ALLOY 6061-T6.
  2. ALL HARDWARE IS STAINLESS STEEL, TYPE 18/8, SERIES 304.
  3. ALL WELDED FABRICATION UNLESS NOTED OTHERWISE.

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CERTIFICATE OF AUTHORIZATION NO. : 27260  
LICENSED BUSINESS NO. : 7560

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CHECKED BY : AW	DATE : 03/07/16
DESIGNED BY : AW	CAD NAME : -
SCALE : 1" = 40'	PLOT DATE : 03/07/16

REVISIONS		
DESCRIPTION	INT.	DATE

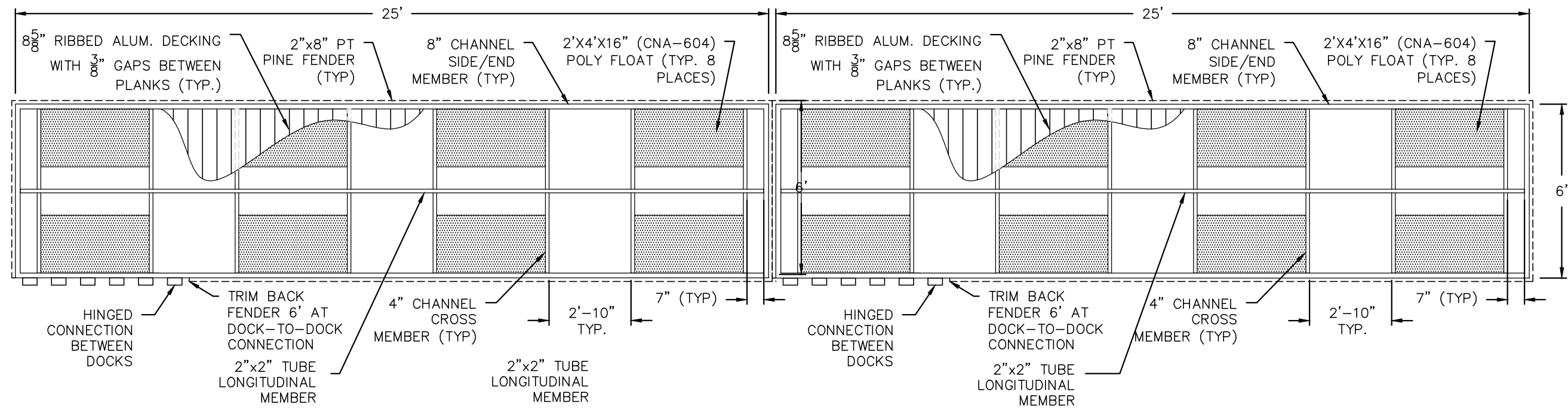
CLIENT :  
**CITY OF ST MARKS**

PROJECT :  
**SAN MARCOS BOAT RAMP**

SHEET TITLE :  
**FLOATING DOCK DETAILS (1)**

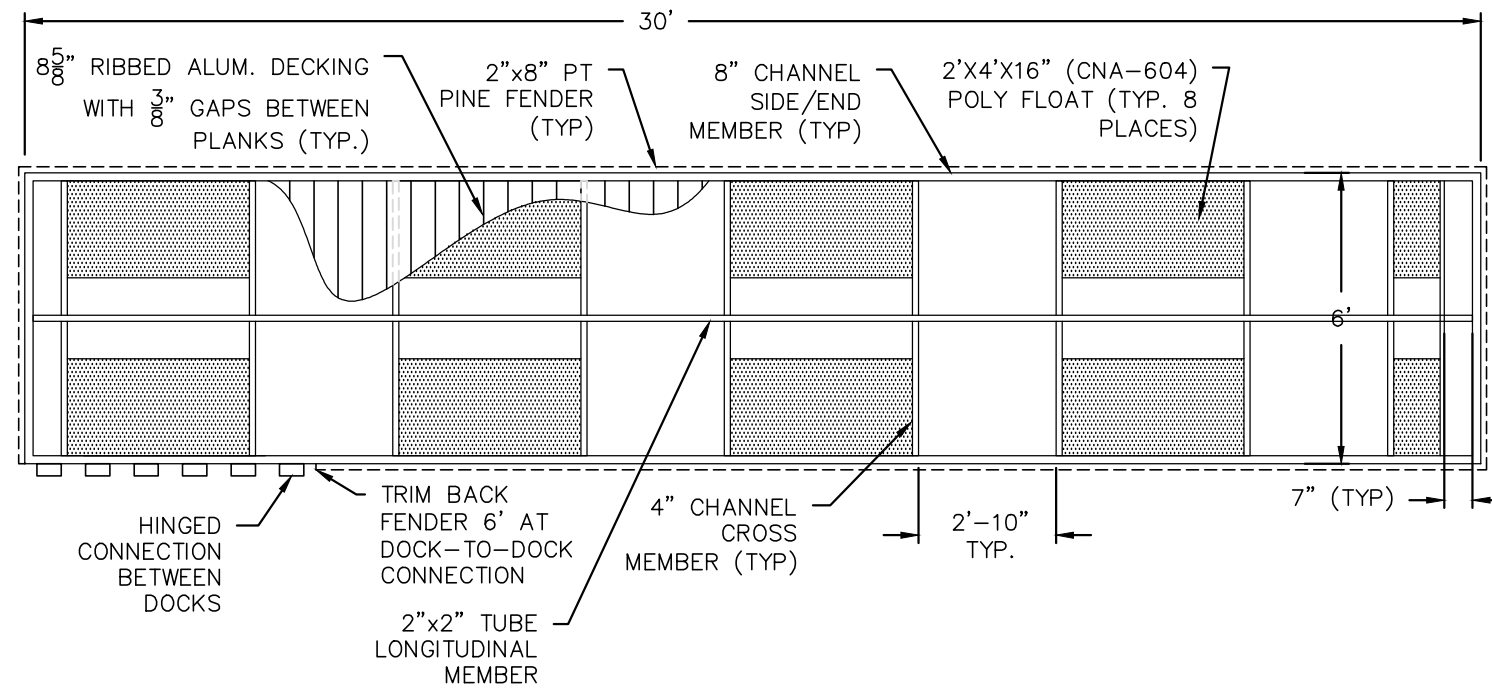
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PROJ. NO. :  
..  
SHEET NO. :  
6



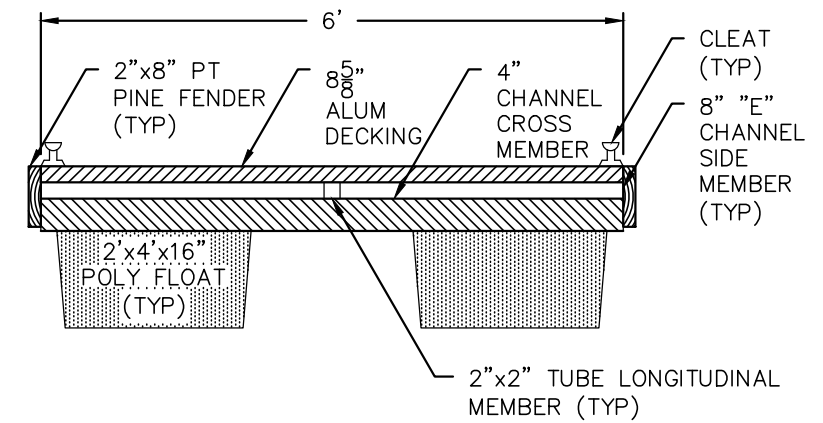
DOCK "B" PLAN VIEW

SCALE: 1/4" = 1'-0"



DOCK "A" PLAN VIEW

SCALE: 1/4" = 1'-0"



TYP FLOATING DOCK SECTION

SCALE: 1/2" = 1'-0"

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1500 VILLAGE SQUARE BLVD, TALLAHASSEE, FLORIDA 32309  
PHONE (850) 668-5211 \* FAX (850) 668-3106  
HTTP://WWW.GPINET.COM  
CERTIFICATE OF AUTHORIZATION NO. : 27280  
LICENSED BUSINESS NO. : 7560

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SCALE :	PLOT DATE :
1" = 40'	03/07/16

REVISIONS		
DESCRIPTION	INT.	DATE

CLIENT :  
**CITY OF ST MARKS**

PROJECT :  
**SAN MARCOS BOAT RAMP**

SHEET TITLE :  
**FLOATING DOCK DETAILS (2)**

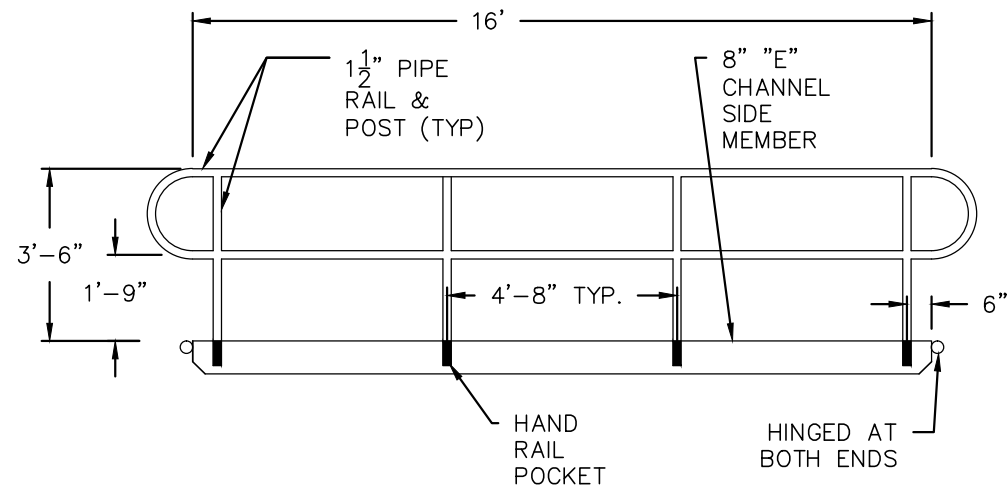
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PROJ. NO. :  
..

SHEET NO. :  
7

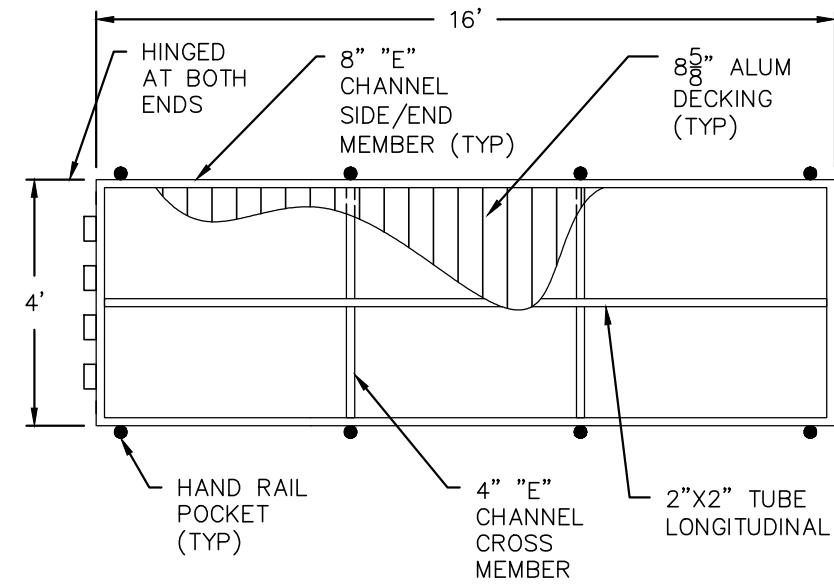
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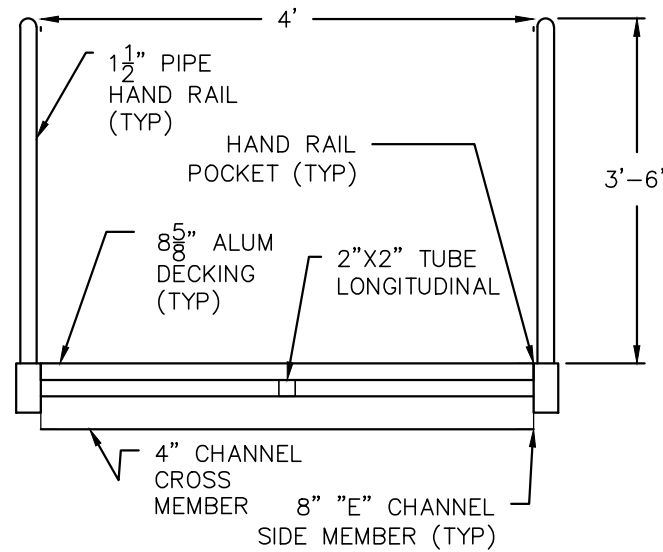
GANGWAYS "C" PLAN

SCALE: 1/4" = 1'-0"



GANGWAYS "C" ELEVATION

SCALE: 1/4" = 1'-0"



TYP. GANGWAY SECTION

SCALE: 1/2" = 1'-0"

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LICENSED BUSINESS NO. : 7560

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JE	03/07/16
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DESIGNED BY :	CAD NAME :
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1" = 40'	03/07/16

REVISIONS		
DESCRIPTION	INT.	DATE

CLIENT :  
**CITY OF ST MARKS**

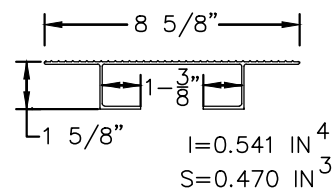
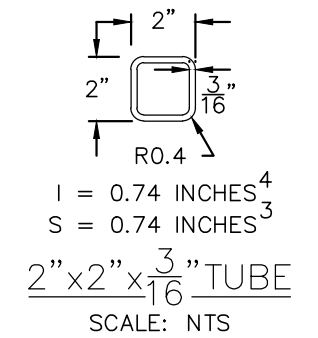
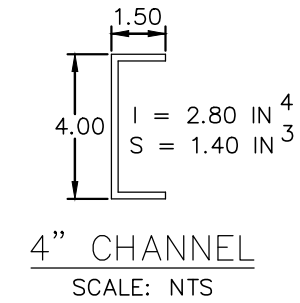
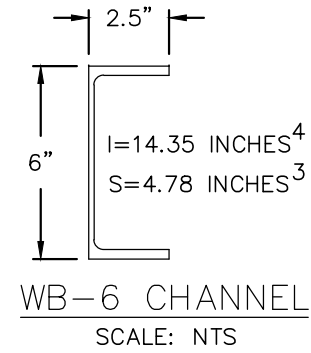
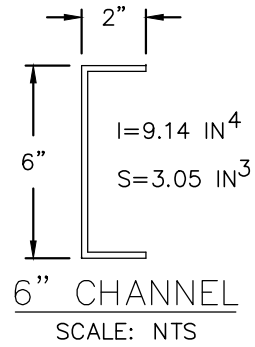
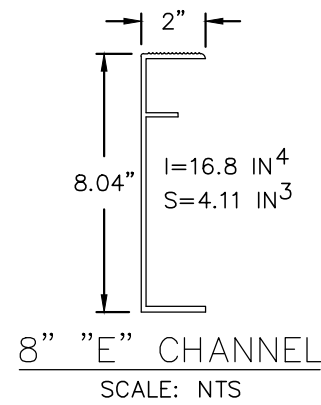
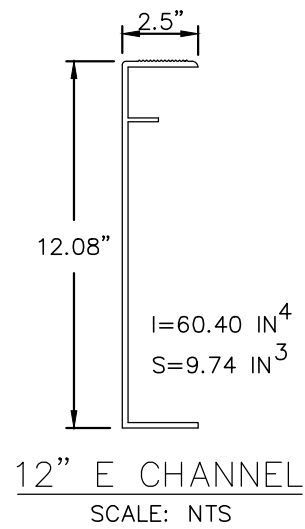
PROJECT :  
**SAN MARCOS BOAT RAMP**

SHEET TITLE :  
**FLOATING DOCK DETAILS (3)**

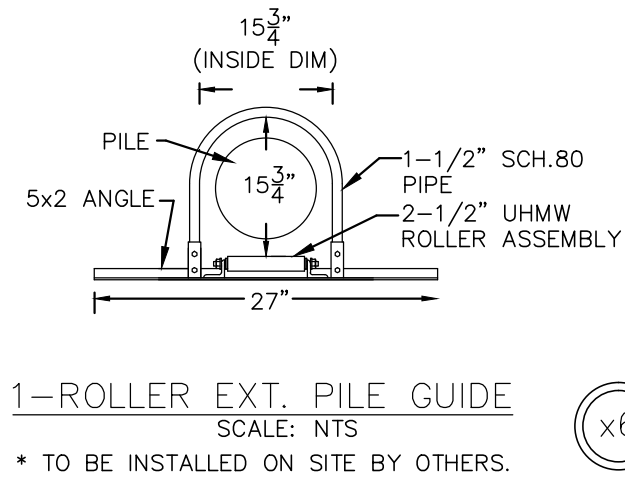
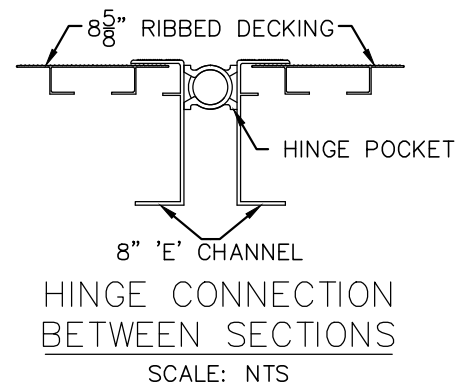
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PROJ. NO. :  
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SHEET NO. :  
8

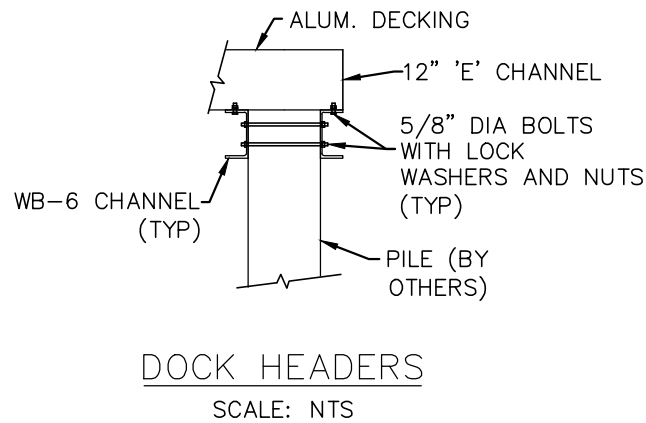
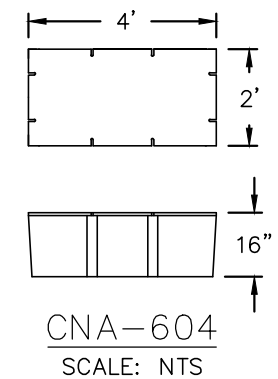
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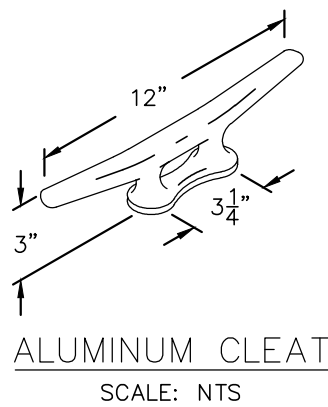
\* LIGHT KNURL TO RUN PERPENDICULAR TO RIBS.



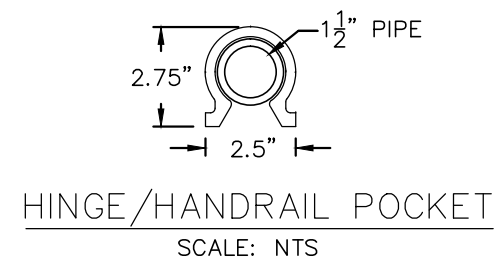
\* TO BE INSTALLED ON SITE BY OTHERS.



ALUMINUM CHANNELS COATED WITH ISOLATING MATERIAL - BITUMINOUS TAPE OR PAINT.



\* CLEAT TO BE FILLET WELDED



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DESIGNED BY : AW	CAD NAME : =													
SCALE : 1" = 40'	PLOT DATE : 03/07/16													

CLIENT : <b>CITY OF ST MARKS</b>
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PROJECT : <b>SAN MARCOS BOAT RAMP</b>
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SHEET TITLE : <b>FLOATING DOCK DETAILS (4)</b>
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PROJ. NO. : ..
SHEET NO. : 9

**AS-BUILT CERTIFICATION BY PROFESSIONAL ENGINEER**

Submit this form and one set of as-built engineering drawings to the U.S. Army Corps of Engineers, Enforcement Section, 41 North Jefferson Street, Suite 301, Pensacola, Florida, 32502. If you have questions regarding this requirement, please contact the Enforcement Branch at 904-232-3131.

1. Department of the Army Permit Number: SAJ-2016-02491(LOP-LSL)

2. Permittee Information:

Name: \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_

3. Project Site Identification (physical location/address):

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

4. As-Built Certification: I hereby certify that the authorized work, including any mitigation required by Special Conditions to the permit, has been accomplished in accordance with the Department of the Army permit with any deviations noted below. This determination is based upon on-site observation, scheduled, and conducted by me or by a project representative under my direct supervision. I have enclosed one set of as-built engineering drawings.

\_\_\_\_\_  
Signature of Engineer

\_\_\_\_\_  
Name (*Please type*)

\_\_\_\_\_  
(FL, PR, or VI) Reg. Number

\_\_\_\_\_  
Company Name

\_\_\_\_\_  
City

\_\_\_\_\_  
State

\_\_\_\_\_  
ZIP

(Affix Seal)

\_\_\_\_\_  
Date

\_\_\_\_\_  
Telephone Number

Date Work Started: \_\_\_\_\_ Date Work Completed: \_\_\_\_\_

Identify any deviations from the approved permit drawings and/or special conditions (attach additional pages if necessary):

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## 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](mailto: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](http://www.myfwc.com/WILDLIFEHABITATS/manatee_sign_vendors.htm). Questions concerning these signs can be forwarded to the email address listed above.



**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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