



FLORIDA DEPARTMENT OF Environmental Protection

Southwest District Office
13051 North Telecom Parkway #101
Temple Terrace, Florida 33637-0926
September 18, 2020

Ron DeSantis
Governor

Jeanette Nuñez
Lt. Governor

Noah Valenstein
Secretary

Town of Longboat Key
c/o Isaac Brownman, Public Works Director
600 General Harris Street
Longboat Key, Florida 34228
ibrownman@longboatkey.org

Dear Mr. Brownman:

Enclosed is the Environmental Resource Permit, DEP Project No. 41-0380753-001-EI, issued pursuant to Part IV of Chapter 373, Florida Statutes, and Title 62, Florida Administrative Code.

Appeal rights for you and for any affected third party are described in the text of the permit along with conditions that must be met when authorized activities are undertaken.

You, as the applicant, are responsible for all aspects of permit compliance. You should therefore review this permit document carefully to ensure compliance with the general conditions and specific conditions contained herein.

Please be aware of permit General Condition number 4, which states, "At least 48 hours prior to beginning the authorized activities, the permittee shall submit to the Agency a fully executed Form 62-330.350(1), "Construction Commencement Notice"."

If you have any questions about this document, please contact me at anthony.pidala@dep.state.fl.us or 813-470-5777. Thank you for your participation in the permit process and in managing the natural resources of the State of Florida.

Sincerely,

A handwritten signature in blue ink, appearing to read "Anthony Pidala".

Anthony Pidala
Environmental Consultant
Permitting and Waste Cleanup Programs
Southwest District

cc: DEP Southwest District; sw_erp@floridadep.gov
U.S. Army Corps of Engineers; tampareg@usace.army.mil
FWC, Imperiled Species Management Section; FWCConservationplanningservices@myfwc.com
Jenna Phillips, Taylor Engineering; dstites@taylorengeering.com
Chris Ellis, Taylor Engineering; cellis@taylorengeering.com
Portia Sapp, DACS; Portia.Sapp@FreshFromFlorida.com
DEP South District, SouthDistrict@dep.state.fl.us

Enclosure: Environmental Resource Permit with Attachments (47 pages)



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Permittee/Authorized Entity:

Town of Longboat Key
c/o Isaac Brownman, Public Works Director
600 General Harris Street
Longboat Key, Florida 34228

Longboat Key - Canal Dredge and Seagrass Restoration

Authorized Agent:

Taylor Engineering
c/o Jenna Phillips
10199 Southside Blvd., Suite 310
Jacksonville, FL 32256

Individual Environmental Resource Permit

State-owned Submerged Lands Authorization – Approved

U.S. Army Corps of Engineers Authorization – Not Approved

Permit No.: 41-0380753-001-EI

Permit Issuance Date: September 18, 2020

Permit Construction Phase Expiration Date: September 18, 2025



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Consolidated Environmental Resource Permit and Sovereignty Submerged Lands Authorization

Permittee: Town of Longboat Key
Permit No: 41-0380753-001-EI

PROJECT LOCATION

The canal dredging activities and seagrass planting activities authorized by this permit and sovereignty submerged lands authorization are located throughout Sarasota Bay, within Longboat Key, Manatee and Sarasota counties, and more specifically shown on the attached project design exhibits.

PROJECT DESCRIPTION

Dredging Activities

The permittee is authorized to dredge a total of approximately 9,000 cubic yards of sediments from 15 different canals throughout Sarasota Bay, a Class II Outstanding Florida Waterbody. The canals will be dredged to a maximum depth of approximately five feet below the mean low water elevation of Sarasota Bay. All but one of the 15 canals qualify as maintenance dredging pursuant to section 403.813(1)(f), F.S., and therefore mitigation is not required for the seagrass impacts associated with those qualifying canals. One canal to be dredged (21A) will be assessed as new dredging. Dredging Canal 21A will result in impacts to approximately 0.21-acres of seagrass (*Halodule wrightii* and *Thalassia testudinum*) (FLUCCS 645), with an associated functional habitat loss of 0.168. These impacts are anticipated to be offset by the seagrass restoration/mitigation activities described below and authorized herein. All dredged material from the 15 canals will be barged to the seagrass mitigation area for creation of suitable seagrass planting conditions. Dredging activities in the canals will result in temporary mangrove trimming impacts for navigational purposes. These mangrove trimming impacts will comply with the criteria in section 403.9327(1)(b), F.S. Further, mangrove trimming will only be conducted within the canals that qualify for maintenance dredging, and the trimming will be within the maintenance dredge footprint; therefore, those impacts are inherently exempt pursuant to section 403.9328(5), F.S. Based on this information, no mangrove mitigation is required.

Seagrass Restoration/Mitigation Activities

The permittee is authorized to create a 2.74-acre seagrass planting site, within a seven-acre area of Sarasota Bay, a Class II Outstanding Florida Waterbody. Creation of the seagrass planting area will include depositing approximately 23,000 cubic yards of clean compatible sediments and transplanting approximately 1.37-acres of seagrass from the 15 canals authorized to be dredged. Transplanted seagrass will be planted in six-inch cores/plugs placed on three-foot centers, spaced three-feet apart. The seagrass planting portion of the project is anticipated to provide 1.171 units of functional lift, thus offsetting the seagrass impacts in Canal 21A, described above. The additional functional gain (1.003) obtained from the seagrass restoration area will not be reserved to offset

future wetland impacts by the Town of Longboat Key. Authorized activities are depicted on the attached exhibits.

AUTHORIZATIONS

Environmental Resource Permit

The Department has determined that the activity qualifies for an Environmental Resource Permit. Therefore, the Environmental Resource Permit is hereby granted, pursuant to Part IV of Chapter 373, Florida Statutes (F.S.), and Chapter 62-330, Florida Administrative Code (F.A.C.).

Sovereignty Submerged Lands Authorization

The activity is located on sovereignty submerged lands owned by the State of Florida. It therefore also requires authorization from the Board of Trustees of the Internal Improvement Trust Fund (Board of Trustees), pursuant to Article X, Section 11 of the Florida Constitution, and Section 253.77, F.S.

As staff to the Board of Trustees of the Internal Improvement Trust Fund (Board of Trustees) under Sections 253.002, F.S., the Department has determined that the activity qualifies for and requires a Letter of Consent, as long as the work performed is located within the boundaries as described and is consistent with the terms and conditions herein.

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.

Federal Authorization

Your proposed activity as outlined on your application and attached drawings **does not qualify** for Federal authorization pursuant to the State Programmatic General Permit and a **SEPARATE permit** or authorization **shall be required** from the Corps. You must apply separately to the Corps using their APPLICATION FOR DEPARTMENT OF THE ARMY PERMIT, ENG FORM 4345, or alternative as allowed by their regulations. More information on Corps permitting may be found online in the Jacksonville District Regulatory Division Source Book at: <https://www.saj.usace.army.mil/Missions/Regulatory/Source-Book>.

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.

Coastal Zone Management

Issuance of this authorization also constitutes a finding of consistency with Florida's Coastal Zone Management Program, as required by Section 307 of the Coastal Zone Management Act.

Water Quality Certification

This permit also constitutes a water quality certification under Section 401 of the Clean Water Act, 33 U.S.C. 1341

Other Authorizations

You are advised that authorizations or permits for this activity may be required by other federal, state, regional, or local entities including but not limited to local governments or municipalities. This permit does not relieve you from the requirements to obtain all other required permits or authorizations.

The activity described may be conducted only in accordance with the terms, conditions and attachments contained in this document. Issuance and granting of the permit and authorizations herein do not infer, nor guarantee, nor imply that future permits, authorizations, or modifications will be granted by the Department.

PERMIT/SOVEREIGNTY SUBMERGED LANDS CONDITIONS

The activities described must be conducted in accordance with:

- **The Specific Conditions**
- **The General Conditions**
- **The Special Consent Conditions**
- **The General Conditions for Sovereignty Submerged Lands Authorization**
- **The limits, conditions and locations of work shown in the attached drawings**
- **The term limits of this authorization**

You are advised to read and understand these conditions and drawings prior to beginning the authorized activities, and to ensure the work is conducted in conformance with all the terms, conditions, and drawings herein. If you are using a contractor, the contractor also should read and understand these conditions and drawings prior to beginning any activity. Failure to comply with these conditions, including any mitigation requirements, shall be grounds for the Department to revoke the permit and authorization and to take appropriate enforcement action. Operation of the facility is not authorized except when determined to be in conformance with all applicable rules and this permit and sovereignty submerged lands authorization, as described.

SPECIFIC CONDITIONS

1. Submittals required herein (e.g., progress reports, as-built drawings, etc.) shall include the permittee's name and permit number 41-0380753-001-EI and shall be directed by e-mail to SW_ERP@dep.state.fl.us with a subject line of "Compliance: permit number 41-0380753-001-EI or by mail to:

Department of Environmental Protection
Southwest District
ATTN: ERP Compliance Assurance
13051 North Telecom Parkway, Suite 101
Temple Terrace, FL 33637-0926

2. The work authorized by this permit shall not be placed/conducted on any property, other than that owned by the permittee, without the prior written approval of that property owner.

SPECIFIC CONDITIONS - PRIOR TO ANY CONSTRUCTION

3. Prior to placing any fill material in the seagrass restoration area, that has been obtained from a source other than the canal sediment authorized to be dredged by this permit, the permittee

shall provide the Department with the source and technical specifications of the sediment fill material to be used. This shall include reasonable assurance that the sediment fill material is clean sand, and shall be free of excess silt, clay, organic material and toxic or deleterious substances/contaminants, and has a proportion of clay and silt which does not exceed that of the sediments currently within the project area. No more than 10% of the fill material shall pass through a #200 sieve. If more than 10% of the fill material passes through a #200 sieve, the Permittee shall meet with the Department to determine if further testing or project modifications are necessary, and the project may not commence without written authorization from the Department.

SPECIFIC CONDITIONS – CONSTRUCTION ACTIVITIES

4. Wetland areas or waterbodies that are outside the specific limits of construction authorized by this permit, must be protected from erosion, sedimentation, siltation, scouring, excess turbidity, and/or dewatering. There shall be no discharge in violation of the water quality standards in Chapter 62-302, F.A.C. Turbidity/erosion controls shall be installed prior to clearing, excavation or placement of fill material, shall be maintained until construction is completed, disturbed areas are stabilized, and turbidity levels have fallen to less than ambient background. The turbidity and erosion control devices shall be removed within 14 days once these conditions are met.
5. Dredging shall be limited to day light hours. No dredging activities are authorized to be conducted at night.
6. Areas to be dredged shall be dredged in accordance with the attached permit drawings and shall not exceed the areas and depths indicated on those drawings. Those areas shall be dredged to a maximum depth of five feet below mean low water.
7. Mangrove trimming authorized by this permit shall be limited to lateral navigational trimming and shall be conducted by a certified professional mangrove trimmer.
8. During dredging activities, the permittee shall maintain a minimum of a five-foot buffer between construction equipment and privately owned property, including docks and moored vessels.
9. A floating turbidity apron/curtain shall be installed around the waterward boundary of the construction area prior to construction and shall remain in place until construction is complete and turbidity levels within the work area have returned to background levels.
10. Turbidity levels outside the construction area shall not exceed ambient levels within the Outstanding Florida Waterbody. The following measures shall be taken immediately by the permittee whenever turbidity levels within waters of the State surrounding the project site exceed ambient levels within the Outstanding Florida Waterbody:
 - a. Notify the Department at 813-470-5700 at the time the violation is first detected.
 - b. Immediately cease all work contributing to the water quality violation.
 - c. Modify the work procedures that were responsible for the violation, install more turbidity containment devices, and repair any non-functional turbidity containment devices.

- d. As required, perform turbidity monitoring per Specific Conditions 11 and 12.
 - e. Resume construction activities once turbidity levels outside turbidity curtains fall below ambient levels within the Outstanding Florida Waterbody.
11. Water turbidity levels shall be monitored if a turbidity plume is observed outside the limits of the required turbidity control devices. Samples shall be taken every four hours, one foot above the bottom, mid-depth, and one-foot below the surface at monitoring stations located as follows:
- a. Approximately 100 feet up-current of the work sites and clearly outside the influence of construction activities. (This shall serve as the natural background sample against which other turbidity readings shall be compared.)
 - b. Directly outside the turbidity curtains surrounding the work sites and within the densest portion of any visible turbidity plume. (This sample shall serve as the compliance sample.)
12. During dredging activities, the permittee or permittee's contractor shall collect the following turbidity monitoring data at the frequency and water depths directed by Specific Condition 21:
- a. Permit number;
 - b. Date and time of sampling event
 - c. Turbidity sampling results (background NTUs, compliance NTUs, and the difference between them)
 - d. Description of data collection methods
 - e. An aerial map indicating the sampling locations
 - f. Depth of sample(s)
 - g. Weather conditions at times of sampling
 - h. Tidal stage and direction of flow

Data shall be collected in a turbidity log and shall include a statement by the individual responsible for implementation of the sampling program attesting to the authenticity, precision, limits of detection, and accuracy of the data. The turbidity log shall be scanned and sent on a weekly basis to the Department's Environmental Resources Compliance Assurance Program Staff by email at SW_ERP@floridadep.gov. The subject line of the email shall include the project name, permit number, and the title "Turbidity Monitoring Reports."

13. The permittee shall comply with the following QA/QC requirements for each sample collected:
- a. Turbidity analysis shall be performed on instruments that produce results in Nephelometric measurements.
 - b. The instrument shall be calibrated each morning and each time the instrument is turned on and recalibrated every four hours thereafter.
 - c. Calibrations shall be performed against a blank, and at least one formazin or gel-type standard. The standard value should be in the same range as the sample readings.
14. Measurements must be acquired in adherence to the Department's Standard Operating Procedure (SOP) for field turbidity, available at the website:

- www.dep.state.fl.us/labs/qa/sops.htm. More specifically, the instruments used to measure turbidity shall be fully calibrated within one month of the commencement of the project, and at least once a month thereafter during the project. Calibration shall be verified each morning prior to use, and after each time the instrument is turned on, using a turbidity “standard” that is different from the one used during calibration.
15. Watercraft associated with the construction of the permitted structure shall operate within waters of sufficient depth to preclude bottom scouring/prop dredging. There shall be a minimum 12-inch clearance between the deepest draft of the vessel (with the motor in the down position) and the top of submerged resources as measured at mean low water.
 16. Storage or stockpiling of tools and materials (i.e., lumber, pilings, debris) within wetlands or other surface waters is prohibited.
 17. The permittee shall ensure that no seagrass is dredged or impacted outside the limits of dredge areas and restoration area shown and authorized on the attached exhibits.
 18. If dredged material encroaches into adjacent waters of the state beyond the construction site limits identified in the attached permit drawings, the impacted areas shall be restored to their original contours and elevations. If the impacted areas were vegetated, they shall be replanted after recontouring, with vegetation of appropriate size and densities and species as is present in the adjacent areas. The restoration shall be completed within 30 days of completion of the dredging operation and the Department shall be so notified within the same 30-day period. Appropriate turbidity control measures shall be followed during the restoration work.
 19. All in-water fill shall be contained within appropriate best management practices to prevent sedimentation or turbid discharges due to the escape of fill material.
 20. The permittee shall use PVC pipes to mark 100-foot sections of planted seagrass within the seagrass restoration area. The PVC pipes shall remain in place until the planting portion of construction is complete.

SPECIFIC CONDITIONS – MANATEE

21. 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.
19. 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 shall follow routes of deep water whenever possible.
20. No nighttime mechanical dredging, such as clamshell, shall occur.

21. 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 shall not impede manatee movement.
22. All on-site project personnel are responsible for observing water-related activities for the presence of manatees. All in-water operations, including vessels, shall be shutdown if a manatee comes within 50 feet of the operation. Activities shall not resume until every manatee has moved beyond the 50-foot radius of the project operation, or until 30 minutes has elapsed wherein a manatee has not reappeared within 50 feet of the operation. Animals shall not be herded away or harassed into leaving.
23. Any collision with or injury to a manatee shall be reported immediately to the FWC Hotline at 1-888-404-FWCC. Collision and/or injury should also be reported to the U.S. Fish and Wildlife Service in Jacksonville (1-904-731-3336) for north Florida or Vero Beach (1-772-562-3909) for south Florida.

SPECIFIC CONDITIONS - OTHER LISTED SPECIES

24. This permit does not authorize the permittee to cause any adverse impact to or “take” of state listed species and other regulated species of fish and wildlife. Compliance with state laws regulating the take of fish and wildlife is the responsibility of the owner or applicant associated with this project. Please refer to Chapter 68A-27 of the Florida Administrative Code for definitions of “take” and a list of fish and wildlife species. If listed species are observed onsite, FWC staff are available to provide decision support information or assist in obtaining the appropriate FWC permits. Most marine endangered and threatened species are statutorily protected and a “take” permit cannot be issued. Requests for further information or review can be sent to FWCConservationPlanningServices@MyFWC.com.

SPECIFIC CONDITIONS - CONSTRUCTION COMPLETION

25. The permittee shall submit one set of signed, dated and sealed as-built drawings to the Department via email at SW_ERP@dep.state.fl.us for review and approval within 30 days of completion of construction. (Please contact the Department for files that are too large to email for alternative means of submitting electronically.) The as-built drawings shall be based on the Department permitted construction drawings and any pertinent specific conditions, which should be revised to reflect changes made during construction. Both the original design and constructed elevations must be clearly shown. The plans must be clearly labeled as "as-built" or "record" drawings. Surveyed dimensions and elevations required shall be verified and signed, dated and sealed by a Florida registered professional. *As-builts shall be submitted to the Department regardless of whether deviations are present or not. In addition, the permittee shall submit the “As-Built Certification and Request for Conversion to Operation Phase” form (Ch. 62-330.310(1), F.A.C.); as required in General Condition #6.*

The following information shall be verified on the as-built drawings from the attached engineering drawings, submitted on January 02, 2020.

Plan View/Cross Section Name	Drawing Number(s)
Plan View	Pages 8 to 17, 19, 20
Cross Sections	Page 18

SPECIFIC CONDITIONS – MONITORING/REPORTING REQUIREMENTS

26. A "Time Zero" Monitoring Report shall be submitted within 30 days of completion of planting the seagrass restoration area and shall include the following:
 - a. Date the planting was completed;
 - b. Color photographs that provide an accurate representation of the planted areas. The photographs shall be numbered and correspond to their respective locations, shown on an associated map.

27. Subsequent Monitoring Reports shall be submitted annually for three years, beginning one year from the date of the "Time Zero" Monitoring Report, and shall include the following:
 - a. Date the annual assessment was conducted;
 - b. Color photographs that provide an accurate representation of the planted areas. The photographs shall be numbered and correspond to their respective locations, shown on an associated map.
 - c. Total percent cover by any planted species.
 - d. Plant species composition with estimates of the contribution of each species to percent cover.
 - e. Description of the pertinent climatological conditions preceding the monitoring event.

28. The seagrass creation areas shall be deemed successful when the below criteria have been continuously met for a period of at least one (1) year, without intervention in the form of irrigation, removal of undesirable vegetation, or replanting of desirable vegetation:
 - a. The seagrass creation area has become established with enough planted and/or recruited seagrass species to offset the 0.21-acre seagrass impact within canal 21A. The permittee shall submit UMAM forms to the Department to verify and document that the planted area has achieved the minimum functional gain required to offset the 0.168 units of functional loss..
 - b. Total contribution to percent cover by non-native wetland species and species not listed in 62-340.450, F.A.C. shall be maintained below 5%.
 - c. The Department's State Lands and Environmental Resource Program staff has inspected the seagrass creation areas and determined that the project meets the above success criteria.

29. The responsibility to assess if the creation areas are meeting the permit-specified success criteria shall not fall solely on the Department. In the event the permittee becomes aware the project is not meeting the success criteria (based on either site observations or review of

- monitoring reports), the permittee, no later than six months before the permit construction phase expiration date, shall submit an alternative habitat creation plan to the Department for review and approval.
30. The permittee shall implement the alternative plan no later than 60 days after receiving Department approval.
 31. Failure of the Department to notify the permittee of project failure does not prevent the Department from requiring the permittee to meet the success criteria as defined in specific condition No. 28.

GENERAL CONDITIONS FOR INDIVIDUAL PERMITS

The following general conditions are binding on all individual permits issued under chapter 62-330, F.A.C., except where the conditions are not applicable to the authorized activity, or where the conditions must be modified to accommodate project-specific conditions.

1. All activities shall be implemented following the plans, specifications and performance criteria approved by this permit. Any deviations must be authorized in a permit modification in accordance with Rule 62-330.315, F.A.C. Any deviations that are not so authorized may subject the permittee to enforcement action and revocation of the permit under Chapter 373, F.S.
2. A complete copy of this permit shall be kept at the work site of the permitted activity during the construction phase, and shall be available for review at the work site upon request by the Agency staff. The permittee shall require the contractor to review the complete permit prior to beginning construction.
3. Activities shall be conducted in a manner that does not cause or contribute to violations of state water quality standards. Performance-based erosion and sediment control best management practices shall be installed immediately prior to, and be maintained during and after construction as needed, to prevent adverse impacts to the water resources and adjacent lands. Such practices shall be in accordance with the *State of Florida Erosion and Sediment Control Designer and Reviewer Manual (Florida Department of Environmental Protection and Florida Department of Transportation June 2007)*, and the *Florida Stormwater Erosion and Sedimentation Control Inspector's Manual (Florida Department of Environmental Protection, Nonpoint Source Management Section, Tallahassee, Florida, July 2008)*, which are both incorporated by reference in subparagraph 62-330.050(9)(b)5., F.A.C., unless a project-specific erosion and sediment control plan is approved or other water quality control measures are required as part of the permit.
4. At least 48 hours prior to beginning the authorized activities, the permittee shall submit to the Agency a fully executed Form 62-330.350(1), "Construction Commencement Notice," [October 1, 2013], which is incorporated by reference in paragraph 62-330.350(1)(d), F.A.C., indicating the expected start and completion dates. A copy of this form may be obtained from the Agency, as described in subsection 62-330.010(5), F.A.C. If available, an Agency website that fulfills this notification requirement may be used in lieu of the form.
5. Unless the permit is transferred under Rule 62-330.340, F.A.C., or transferred to an operating entity under Rule 62-330.310, F.A.C., the permittee is liable to comply with the plans, terms and conditions of the permit for the life of the project or activity.

6. Within 30 days after completing construction of the entire project, or any independent portion of the project, the permittee shall provide the following to the Agency, as applicable:
 - a. For an individual, private single-family residential dwelling unit, duplex, triplex, or quadruplex – “Construction Completion and Inspection Certification for Activities Associated With a Private Single-Family Dwelling Unit” [Form 62-330.310(3)]; or
 - b. For all other activities – “As-Built Certification and Request for Conversion to Operational Phase” [Form 62-330.310(1)].
 - c. If available, an Agency website that fulfills this certification requirement may be used in lieu of the form.

7. If the final operation and maintenance entity is a third party:
 - a. Prior to sales of any lot or unit served by the activity and within one year of permit issuance, or within 30 days of as- built certification, whichever comes first, the permittee shall submit, as applicable, a copy of the operation and maintenance documents (see sections 12.3 thru 12.3.3 of Volume I) as filed with the Department of State, Division of Corporations and a copy of any easement, plat, or deed restriction needed to operate or maintain the project, as recorded with the Clerk of the Court in the County in which the activity is located.
 - b. Within 30 days of submittal of the as- built certification, the permittee shall submit “Request for Transfer of Environmental Resource Permit to the Perpetual Operation Entity” [Form 62-330.310(2)] to transfer the permit to the operation and maintenance entity, along with the documentation requested in the form. If available, an Agency website that fulfills this transfer requirement may be used in lieu of the form.

8. The permittee shall notify the Agency in writing of changes required by any other regulatory agency that require changes to the permitted activity, and any required modification of this permit must be obtained prior to implementing the changes.

9. This permit does not:
 - a. Convey to the permittee any property rights or privileges, or any other rights or privileges other than those specified herein or in Chapter 62-330, F.A.C.;
 - b. Convey to the permittee or create in the permittee any interest in real property;
 - c. Relieve the permittee from the need to obtain and comply with any other required federal, state, and local authorization, law, rule, or ordinance; or
 - d. Authorize any entrance upon or work on property that is not owned, held in easement, or controlled by the permittee.

10. Prior to conducting any activities on state-owned submerged lands or other lands of the state, title to which is vested in the Board of Trustees of the Internal Improvement Trust Fund, the permittee must receive all necessary approvals and authorizations under Chapters 253 and 258, F.S. Written authorization that requires formal execution by the Board of Trustees of the Internal Improvement Trust Fund shall not be considered received until it has been fully executed.

11. The permittee shall hold and save the Agency harmless from any and all damages, claims, or liabilities that may arise by reason of the construction, alteration, operation, maintenance, removal, abandonment or use of any project authorized by the permit.

12. The permittee shall notify the Agency in writing:

- a. Immediately if any previously submitted information is discovered to be inaccurate; and
- b. Within 30 days of any conveyance or division of ownership or control of the property or the system, other than conveyance via a long-term lease, and the new owner shall request transfer of the permit in accordance with Rule 62-330.340, F.A.C. This does not apply to the sale of lots or units in residential or commercial subdivisions or condominiums where the stormwater management system has been completed and converted to the operation phase.

13. Upon reasonable notice to the permittee, Agency staff with proper identification shall have permission to enter, inspect, sample and test the project or activities to ensure conformity with the plans and specifications authorized in the permit.

14. If prehistoric or historic artifacts, such as pottery or ceramics, projectile points, stone tools, dugout canoes, metal implements, historic building materials, or any other physical remains that could be associated with Native American, early European, or American settlement are encountered at any time within the project site area, the permitted project shall cease all activities involving subsurface disturbance in the vicinity of the discovery. The permittee or other designee shall contact the Florida Department of State, Division of Historical Resources, Compliance Review Section (DHR), at (850)245-6333, as well as the appropriate permitting agency office. Project activities shall not resume without verbal or written authorization from the Division of Historical Resources. If unmarked human remains are encountered, all work shall stop immediately and the proper authorities notified in accordance with section 872.05, F.S. For project activities subject to prior consultation with the DHR and as an alternative to the above requirements, the permittee may follow procedures for unanticipated discoveries as set forth within a cultural resources assessment survey determined complete and sufficient by DHR and included as a specific permit condition herein.

15. Any delineation of the extent of a wetland or other surface water submitted as part of the permit application, including plans or other supporting documentation, shall not be considered binding unless a specific condition of this permit or a formal determination under Rule 62-330.201, F.A.C., provides otherwise.

16. The permittee shall provide routine maintenance of all components of the stormwater management system to remove trapped sediments and debris. Removed materials shall be disposed of in a landfill or other uplands in a manner that does not require a permit under Chapter 62-330, F.A.C., or cause violations of state water quality standards.

17. This permit is issued based on the applicant's submitted information that reasonably demonstrates that adverse water resource-related impacts will not be caused by the completed permit activity. If any adverse impacts result, the Agency will require the permittee to eliminate the cause, obtain any necessary permit modification, and take any necessary corrective actions to resolve the adverse impacts.

18. A Recorded Notice of Environmental Resource Permit may be recorded in the county public records in accordance with subsection 62-330.090(7), F.A.C. Such notice is not an encumbrance upon the property.

SPECIAL CONSENT CONDITIONS

1. The applicant agrees to indemnify, defend and hold harmless the Board of Trustees and the State of Florida from all claims, actions, lawsuits and demands in any form arising out of the authorization to use sovereignty submerged lands or the applicant's use and construction of structures on sovereignty submerged lands. This duty to indemnify and hold harmless will include any and all liabilities that are associated with the structure or activity including special assessments or taxes that are now or in the future assessed against the structure or activity during the period of the authorization.
2. Failure by the Board of Trustees to enforce any violation of a provision of the authorization or waiver by the Board of Trustees of any provision of the authorization will not invalidate the provision not enforced or waived, nor will the failure to enforce or a waiver prevent the Board of Trustees from enforcing the unenforced or waived provision in the event of a violation of that provision.
3. Applicant binds itself and its successors and assigns to abide by the provisions and conditions set forth in the authorization. If the applicant or its successors or assigns fails or refuses to comply with the provisions and conditions of the authorization, the authorization may be terminated by the Board of Trustees after written notice to the applicant or its successors or assigns. Upon receipt of such notice, the applicant or its successors or assigns will have thirty (30) days in which to correct the violations. Failure to correct the violations within this period will result in the automatic revocation of this authorization.
4. All costs incurred by the Board of Trustees in enforcing the terms and conditions of the authorization will be paid by the applicant. Any notice required by law will be made by certified mail at the address shown on page one of the authorization. The applicant will notify the Board of Trustees in writing of any change of address at least ten days before the change becomes effective.
5. This authorization does not allow any activity prohibited in a conservation easement or restrictive covenant that prohibits the activity.

GENERAL CONDITIONS FOR SOVEREIGNTY SUBMERGED LANDS AUTHORIZATION

Any use of sovereignty submerged lands is subject to the following general conditions are binding upon the applicant and are enforceable under Chapter 253, F.S.

1. Sovereignty submerged lands may be used 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 will constitute a violation. Violation of the authorization will result in suspension or revocation of the applicant's use of the sovereignty submerged lands unless cured to the satisfaction of the Board of Trustees.
2. Authorization under Rule 18-21.005, F.A.C., conveys no title to sovereignty submerged lands or water column, nor does it constitute recognition or acknowledgment of any other person's title to such land or water.
3. Authorizations under Rule 18-21.005, F.A.C., may be modified, suspended or revoked in accordance with its terms or the remedies provided in Sections 253.04, F.S. and Chapter 18-14, F.A.C.

4. Structures or activities will be constructed and used to avoid or minimize adverse impacts to resources.

5. Construction, use, or operation of the structure or activity will 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.

6. Structures or activities will not unreasonably interfere with riparian rights. When a court of competent jurisdiction determines that riparian rights have been unlawfully affected, the structure or activity will be modified in accordance with the court's decision.

7. Structures or activities will not create a navigational hazard.

8. Structures will be maintained in a functional condition and will be repaired or removed if they become dilapidated to such an extent that they are no longer functional.

9. Structures or activities will be constructed, operated, and maintained solely for water dependent purposes.

10. The applicant agrees to indemnify, defend and hold harmless the Board of Trustees and the State of Florida from all claims, actions, lawsuits and demands in any form arising out of the authorization to use sovereignty submerged lands or the applicant's use and construction of structures on sovereignty submerged lands. This duty to indemnify and hold harmless will include any and all liabilities that are associated with the structure or activity including special assessments or taxes that are now or in the future assessed against the structure or activity during the period of the authorization.

11. Failure by the Board of Trustees to enforce any violation of a provision of the authorization or waiver by the Board of Trustees of any provision of the authorization will not invalidate the provision not enforced or waived, nor will the failure to enforce or a waiver prevent the Board of Trustees from enforcing the unenforced or waived provision in the event of a violation of that provision.

12. Applicant binds itself and its successors and assigns to abide by the provisions and conditions set forth in the authorization. If the applicant or its successors or assigns fails or refuses to comply with the provisions and conditions of the authorization, the authorization may be terminated by the Board of Trustees after written notice to the applicant or its successors or assigns. Upon receipt of such notice, the applicant or its successors or assigns will have thirty (30) days in which to correct the violations. Failure to correct the violations within this period will result in the automatic revocation of this authorization.

13. All costs incurred by the Board of Trustees in enforcing the terms and conditions of the authorization will be paid by the applicant. Any notice required by law will be made by certified mail at the address shown on page one of the authorization. The applicant will notify the Board of Trustees in writing of any change of address at least ten days before the change becomes effective.

14. This authorization does not allow any activity prohibited in a conservation easement or restrictive covenant that prohibits the activity.

NOTICE OF RIGHTS

This action is final and effective on the date filed with the Clerk of the Department unless a petition for an administrative hearing is timely filed under Sections 120.569 and 120.57, F.S., before the deadline for filing a petition. On the filing of a timely and sufficient petition, this action will not be final and effective until further order of the Department. Because the administrative hearing process is designed to formulate final agency action, the hearing process may result in a modification of the agency action or even denial of the application.

Petition for Administrative Hearing

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, F.S. Pursuant to Rule 28-106.201, F.A.C., a petition for an administrative hearing 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, any email address, any facsimile number, 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 that 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, including an explanation of how the alleged facts relate to the specific rules or statutes; 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.

The petition 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. Also, a copy of the petition shall be mailed to the applicant at the address indicated above at the time of filing.

Time Period for Filing a Petition

In accordance with Rule 62-110.106(3), F.A.C., petitions for an administrative hearing by the applicant must be filed within 14 days of receipt of this written notice. Petitions filed by any persons other than the applicant, and other than those entitled to written notice under Section 120.60(3), F.S., must be filed within 14 days of publication of the notice or within 14 days of receipt of the written notice, whichever occurs first. Under Section 120.60(3), F.S., however, any person who has asked the Department for notice of agency action may file a petition within 14 days of receipt of such notice,

regardless of the date of publication. The failure to file a petition within the appropriate time period shall constitute a waiver of that person's right to request an administrative determination (hearing) under Sections 120.569 and 120.57, F.S., or to intervene in this proceeding and participate as a party to it. Any subsequent intervention (in a proceeding initiated by another party) will be only at the discretion of the presiding officer upon the filing of a motion in compliance with Rule 28-106.205, F.A.C.

Extension of Time

Under Rule 62-110.106(4), 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, before the applicable deadline for filing a petition for an administrative hearing. 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.

Mediation

Mediation is not available in this proceeding.

FLAWAC Review

The applicant, or any party within the meaning of Section 373.114(1)(a) or 373.4275, F.S., may also seek appellate review of this order before the Land and Water Adjudicatory Commission under Section 373.114(1) or 373.4275, F.S. Requests for review before the Land and Water Adjudicatory Commission must be filed with the Secretary of the Commission and served on the Department within 20 days from the date when this order is filed with the Clerk of the Department.

Judicial Review

Once this decision becomes final, any party to this action has the right to seek judicial review pursuant to Section 120.68, F.S., by filing a Notice of Appeal pursuant to Rules 9.110 and 9.190, Florida Rules of Appellate Procedure, with the Clerk of the Department in the Office of General Counsel, 3900 Commonwealth Boulevard, M.S. 35, Tallahassee, Florida 32399-3000; and by filing a copy of the Notice of Appeal accompanied by the applicable filing fees with the appropriate District Court of Appeal. The Notice of Appeal must be filed within 30 days from the date this action is filed with the Clerk of the Department.

Executed in Hillsborough County, Florida.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION



Pamala Vazquez
Program Administrator
Permitting/Waste Cleanup Program
FDEP Southwest District

Attachments:

Project Drawings and Design Specs., 21 pages
Construction Commencement Notice/Form 62-330.350(1)

As-built Certification and Request for Conversion to Operational Phase/ Form 62-330.310(1)
Request for Transfer to the Perpetual Operation Entity/Form 62-330.310(2)
Request to Transfer Permit/Form 62-330.340(1)

Copies furnished to:

DEP Southwest District; sw_erp@floridadep.gov
U.S. Army Corps of Engineers; tampareg@usace.army.mil
FWC, Imperiled Species Management Section; FWCConservationplanningservices@myfwc.com
Jenna Phillips, Taylor Engineering; dstites@taylorengeering.com
Chris Ellis, Taylor Engineering; cellis@taylorengeering.com
Portia Sapp, DACS; Portia.Sapp@FreshFromFlorida.com
DEP South District, SouthDistrict@dep.state.fl.us

CERTIFICATE OF SERVICE

The undersigned hereby certifies that this permit and authorization to use sovereignty submerged lands, including all copies, were mailed before the close of business on **September 18, 2020**, to the above listed persons.

FILING AND ACKNOWLEDGMENT

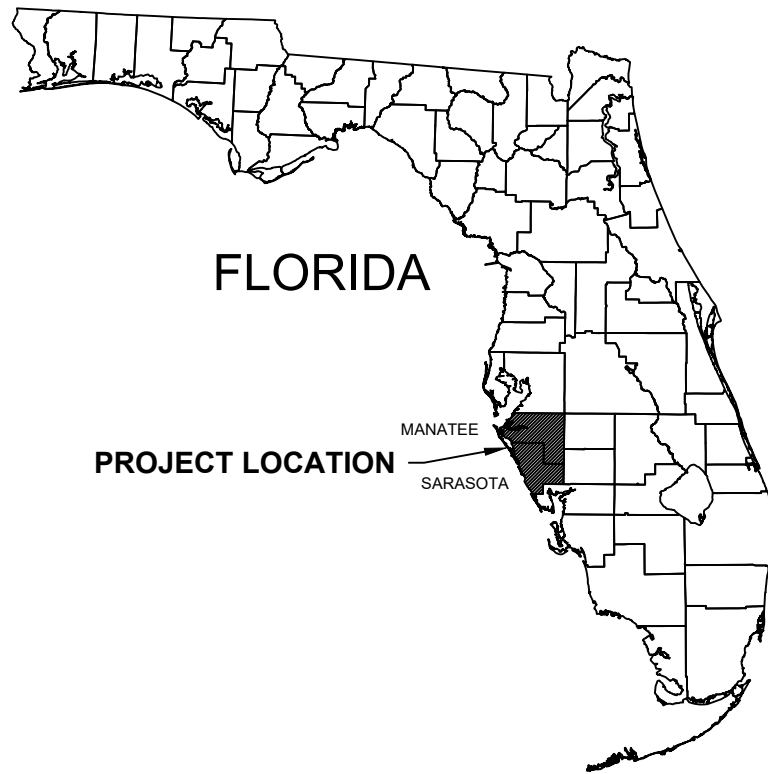
FILED, on this date, under 120.52(7) of the Florida Statutes, with the designated Department Clerk, receipt of which is hereby acknowledged.


Clerk

09/18/2020
Date

LONGBOAT KEY CANAL MAINTENANCE DREDGING

MANATEE & SARASOTA COUNTIES, FLORIDA



DRAWING INDEX

- C-1 TITLE SHEET
- C-2 PROJECT OVERVIEW
- C-3 TYPICAL SECTION AND REQUIRED DREDGING TABLE
- C-4 CANAL OVERVIEW
- C-5 CANAL OVERVIEW
- C-6 CANAL OVERVIEW
- C-7 CANAL OVERVIEW
- C-8 CANAL 1 DREDGING PLAN
- C-9 CANAL 2 & 2B DREDGING PLAN
- C-10 CANAL 3 DREDGING PLAN
- C-11 CANAL 6 DREDGING PLAN
- C-12 CANAL 18 DREDGING PLAN
- C-13 CANAL 20P & 21A DREDGING PLAN
- C-14 CANAL 21P DREDGING PLAN
- C-15 CANAL 22A DREDGING PLAN
- C-16 CANAL 32P AND 49 DREDGING PLAN
- C-17 CANAL 55 & 55A DREDGING PLAN
- C-18 TYPICAL CROSS-SECTIONS
- C-19 DREDGED MATERIAL AND EQUIPMENT STAGING AREA
- C-20 MITIGATION PLAN AND CROSS-SECTIONS
- C-21 EROSION CONTROL DETAILS



VICINITY MAP
1" = 2 MILES

PROJECT	C2016-006
DRAWN BY	AF
SHEET	1 of 21
DATE	SEPT 2019

FIGURE C-1
TITLE SHEET
LONGBOAT KEY CANAL MAINTENANCE DREDGING
MANATEE & SARASOTA COUNTIES, FLORIDA

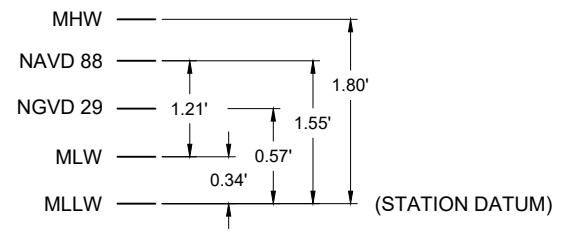
TAYLOR ENGINEERING INC.
1800 2ND STREET
SUITE 714
SARASOTA, FLORIDA 34236
REGISTRY # 4815

PRELIMINARY DRAWINGS: THESE DRAWINGS ARE NOT IN FINAL FORM, BUT ARE BEING TRANSMITTED FOR AGENCY REVIEW.

ANTON FLEWELLING X:\ISYS\PROJECTS\2016-006_LONGBOATKEY\PERMIT\C2016-006-P-PROJECT OVERVIEW.DWG 11/14/2019 9:28:56 AM

- GENERAL NOTES:**
- ELEVATIONS REFERENCE MEAN LOW WATER (MLW) ON ALL SHEETS EXCEPT FOR SHEET C-20 "MITIGATION PLAN AND CROSS-SECTIONS", WHICH REFERENCES NAVD88
 - SURVEY BY HYATT SURVEY INC, AUGUST 2017
 - ALL DREDGE CUTS PROPOSED IN ACCORDANCE WITH REQUIRED DREDGE SUMMARY TABLE SHOWN ON SHEET C-3
 - CONTRACTOR STAGING AREA LOCATED AT OVERLOOK PARK ADJACENT TO THE NEW PASS BRIDGE ABUTMENT IN SOUTH LONGBOAT KEY
 - STAGING AREA MAY BE USED TO STOCKPILE MATERIALS AND EQUIPMENT
 - CHANNEL BOTTOM CUT WITH VARIES
 - CONTRACTOR SHALL PERFORM SPOT DREDGING ONLY AS IDENTIFIED BY CROSS-HATCHED AREAS

TIDAL DATUM REFERENCE (NOAA CORTEZ STATION 8726217):
 NOTE: 0 NAVD-88 = +1.21 MLW



SAV IMPACT SUMMARY TABLE

CANAL	IMPACT AREA (SQ. FT.)	IMPACT AREA (ACRES)
1	1654	0.04
18	360	0.01
21A	9341	0.21
21P	23744	0.55
22A	18068	0.41
55	2763	0.06
55A	3945	0.09
TOTAL	59875	1.37

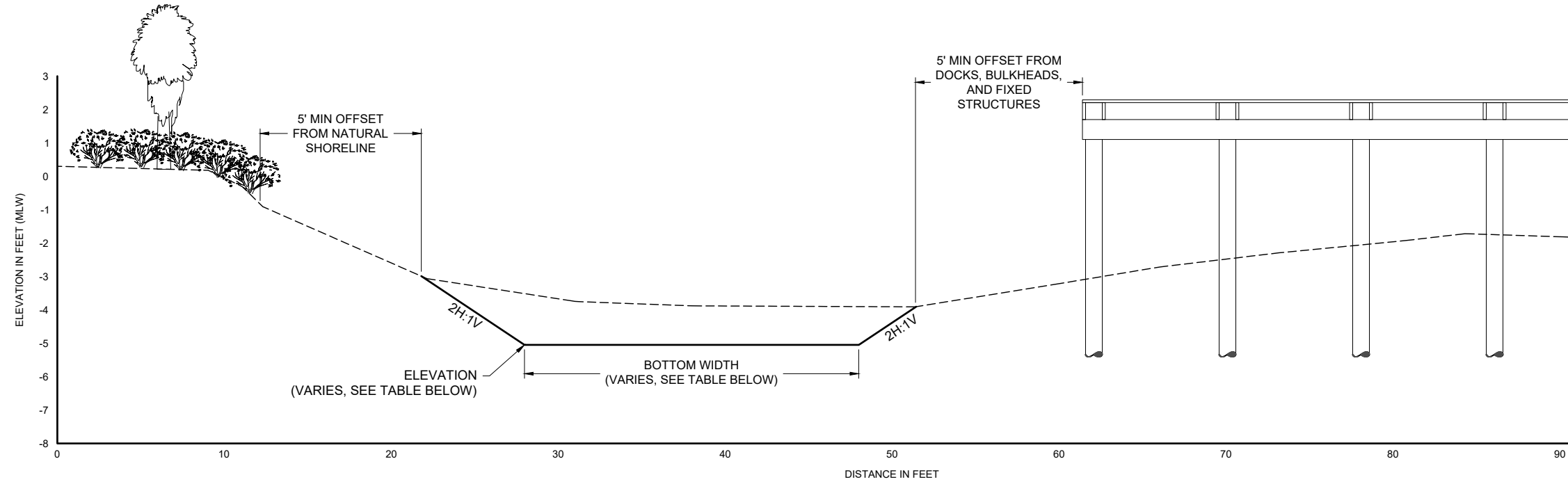


PROJECT	C2016-006
DRAWN BY	AF
SHEET	2 of 21
DATE	SEPT 2019

FIGURE C-2
 PROJECT OVERVIEW
 LONGBOAT KEY CANAL MAINTENANCE DREDGING
 MANATEE & SARASOTA COUNTIES, FLORIDA

TAYLOR ENGINEERING INC.
 1800 2ND STREET
 SUITE 714
 SARASOTA, FLORIDA 34236
 REGISTRY # 4815

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TYPICAL CANAL DREDGING SECTION
NOT TO SCALE

PROPOSED CANAL DREDGING SUMMARY TABLE

CANAL	SEGMENT	STATION START	STATION END	BOTTOM WIDTH	ELEVATION (MLW)	CUT VOLUME (CY)	SEE SHEET
CANAL 01	1	9+14	11+29	20	-4	9	C-8
	2	11+98	13+79	20	-4	24	C-8
	3	14+68	18+08	20	-4	260	C-8
	4	18+74	19+43	20	-4	48	C-8
CANAL 02	1	0+00	3+94	30	-5	1000	C-9
	2	3+94	6+19	3	-5	99	C-9
CANAL 02B	1	0+48	1+75	15	-5	117	C-9
CANAL 03	1	0+00	7+27	2	-4	254	C-10
CANAL 06	1	0+00	4+06	4	-4	92	C-11
	2	4+06	8+96	10	-4	126	C-11
CANAL 18	1	0+00	3+03	0	-3	44	C-12
	2	3+03	18+55	4	-3	218	C-12
CANAL 20P	1	1+61	2+21	15	-5	61	C-13
	2	2+21	3+51	0	-3	37	C-13
	3	3+51	4+44	15	-5	102	C-13
CANAL 21A	1	0+46	2+94	20	-5	363	C-13
	2	6+95	8+94	20	-5	301	C-13
CANAL 21P	1	1+07	9+44	10	-5	1529	C-14
	2	10+64	13+28	10	-5	293	C-14
	3	16+16	16+70	10	-5	42	C-14
	4	16+70	17+44	0	-5	42	C-14
	5	17+44	18+72	10	-5	207	C-14
CANAL 22A	1	1+39	13+81	15	-5	1819	C-15
CANAL 32P	1	45+15	51+56	20	-5	1000	C-16
	2	64+54	67+52	20	-5	453	C-16
CANAL 49	1	0+00	0+95	15	-5	88	C-16
CANAL 55	1	20+30	22+29	15	-5	218	C-17
CANAL 55A	1	1+27	5+80	2	-5	207	C-17
TOTAL						9051	

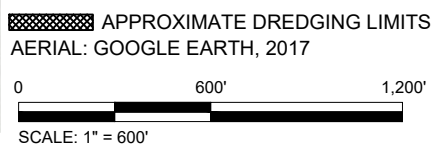
PROJECT: C2016-006
 DRAWN BY: AF
 SHEET: 3 of 21
 DATE: SEPT 2019
 SEAL: YEHYA S. SIDDIQUI P.E. #87400

FIGURE C-3
 TYPICAL SECTION AND REQUIRED DREDGING TABLE
 LONGBOAT KEY CANAL MAINTENANCE DREDGING
 MANATEE & SARASOTA COUNTIES, FLORIDA

TAYLOR ENGINEERING INC.
 1800 2ND STREET
 SUITE 714
 SARASOTA, FLORIDA 34236
 CERTIFICATE OF AUTHORIZATION # 4815

PRELIMINARY DRAWINGS: THESE DRAWINGS ARE NOT IN FINAL FORM, BUT ARE BEING TRANSMITTED FOR AGENCY REVIEW.

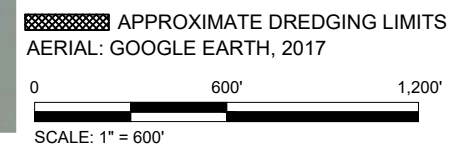
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TAYLOR ENGINEERING INC. 1800 2ND STREET SUITE 714 SARASOTA, FLORIDA 34236 CERTIFICATE OF AUTHORIZATION # 4815	PROJECT: C2016-006 DRAWN BY: AF SHEET: 4 of 21 DATE: SEPT 2019	FIGURE C-4 CANAL OVERVIEW LONGBOAT KEY CANAL MAINTENANCE DREDGING MANATEE & SARASOTA COUNTIES, FLORIDA	SEAL YEHYA S. SIDDIQUI P.E. #87400 DATE
	FIGURE C-4 CANAL OVERVIEW LONGBOAT KEY CANAL MAINTENANCE DREDGING MANATEE & SARASOTA COUNTIES, FLORIDA		
	PROJECT: C2016-006 DRAWN BY: AF SHEET: 4 of 21 DATE: SEPT 2019		
	SEAL YEHYA S. SIDDIQUI P.E. #87400 DATE		

PRELIMINARY DRAWINGS: THESE DRAWINGS ARE NOT IN FINAL FORM, BUT ARE BEING TRANSMITTED FOR AGENCY REVIEW.

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PROJECT	C2016-006
DRAWN BY	AF
SHEET	5 of 21
DATE	SEPT 2019

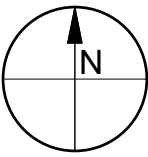
FIGURE C-5
 CANAL OVERVIEW
 LONGBOAT KEY CANAL MAINTENANCE DREDGING
 MANATEE & SARASOTA COUNTIES, FLORIDA

TAYLOR ENGINEERING INC.
 1800 2ND STREET
 SUITE 714
 SARASOTA, FLORIDA 34236
 CERTIFICATE OF AUTHORIZATION # 4815

PRELIMINARY DRAWINGS: THESE DRAWINGS ARE NOT IN FINAL FORM, BUT ARE BEING TRANSMITTED FOR AGENCY REVIEW.

SEAL
 YEHYA S. SIDDIQUI P.E. #67400
 DATE

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PROJECT	C2016-006
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SHEET	6 of 21
DATE	SEPT 2019

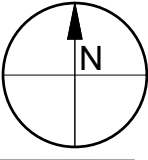
FIGURE C-6
 CANAL OVERVIEW
 LONGBOAT KEY CANAL MAINTENANCE DREDGING
 MANATEE & SARASOTA COUNTIES, FLORIDA

TAYLOR ENGINEERING INC.
 1800 2ND STREET
 SUITE 714
 SARASOTA, FLORIDA 34236
 CERTIFICATE OF AUTHORIZATION # 4815

PRELIMINARY DRAWINGS: THESE DRAWINGS ARE NOT IN FINAL FORM, BUT ARE BEING TRANSMITTED FOR AGENCY REVIEW.

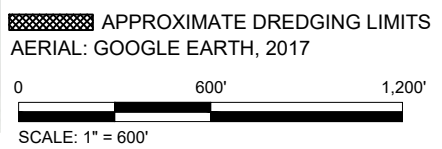
SEAL
 YEHYA S. SIDDIQUI P.E. #87400
 DATE

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SARASOTA BAY

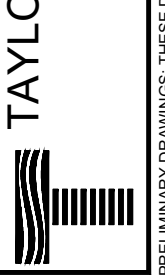
GULF OF MEXICO



PROJECT	C2016-006
DRAWN BY	AF
SHEET	7 of 21
DATE	SEPT 2019

FIGURE C-7
 CANAL OVERVIEW
 LONGBOAT KEY CANAL MAINTENANCE DREDGING
 MANATEE & SARASOTA COUNTIES, FLORIDA

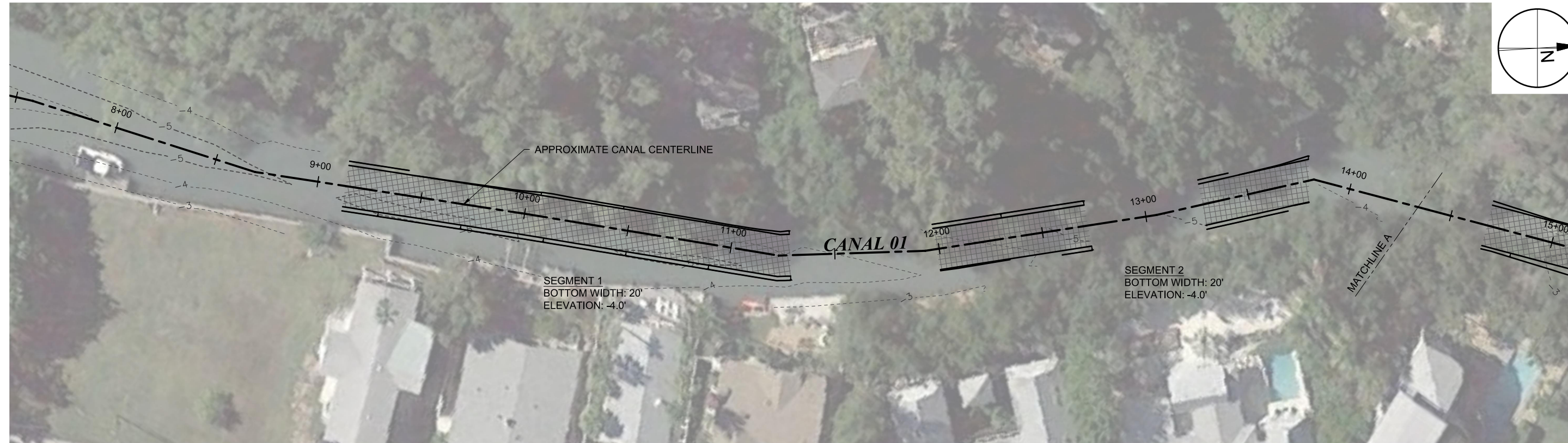
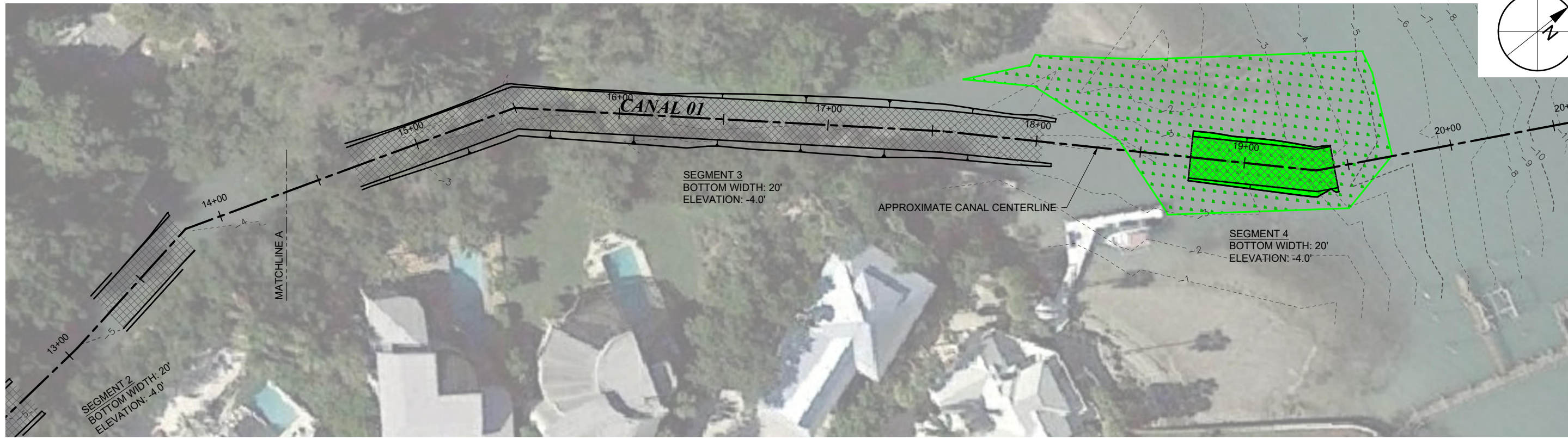
TAYLOR ENGINEERING INC.
 1800 2ND STREET
 SUITE 714
 SARASOTA, FLORIDA 34236
 CERTIFICATE OF AUTHORIZATION # 4815



PRELIMINARY DRAWINGS: THESE DRAWINGS ARE NOT IN FINAL FORM, BUT ARE BEING TRANSMITTED FOR AGENCY REVIEW.

SEAL
YEHYA S. SIDDIQUI P.E. #87400

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LEGEND:

- 0 --- EXISTING BATHYMETRY
- CANAL BOTTOM LIMITS
- CANAL CENTERLINE
- APPROXIMATE DREDGING LIMITS
- SAV LIMIT
- SAV IMPACTS
- 2H:1V SIDE SLOPES

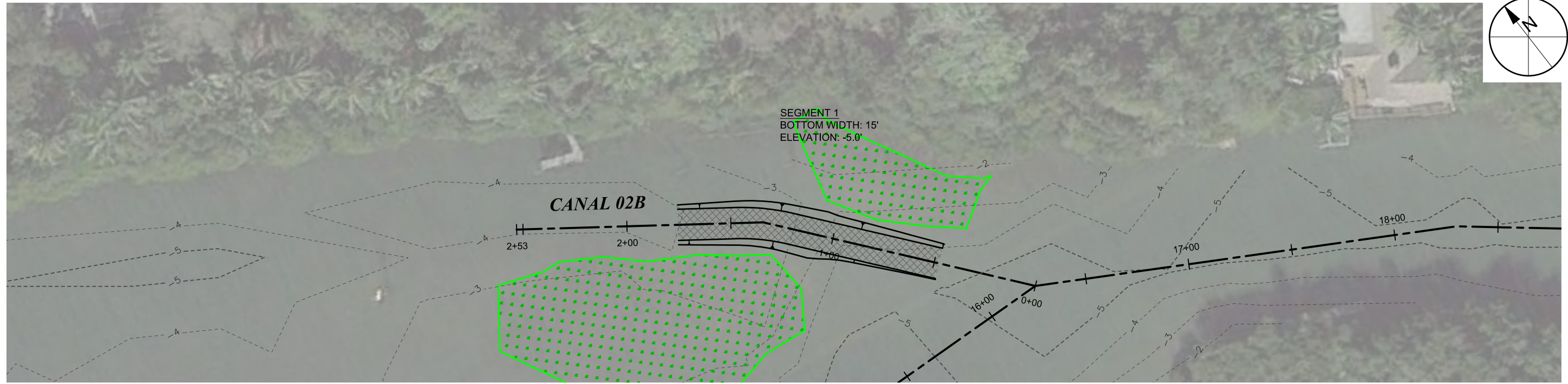
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P02 CANAL 01
 C-4 SCALE: 1" = 50' 0 50'

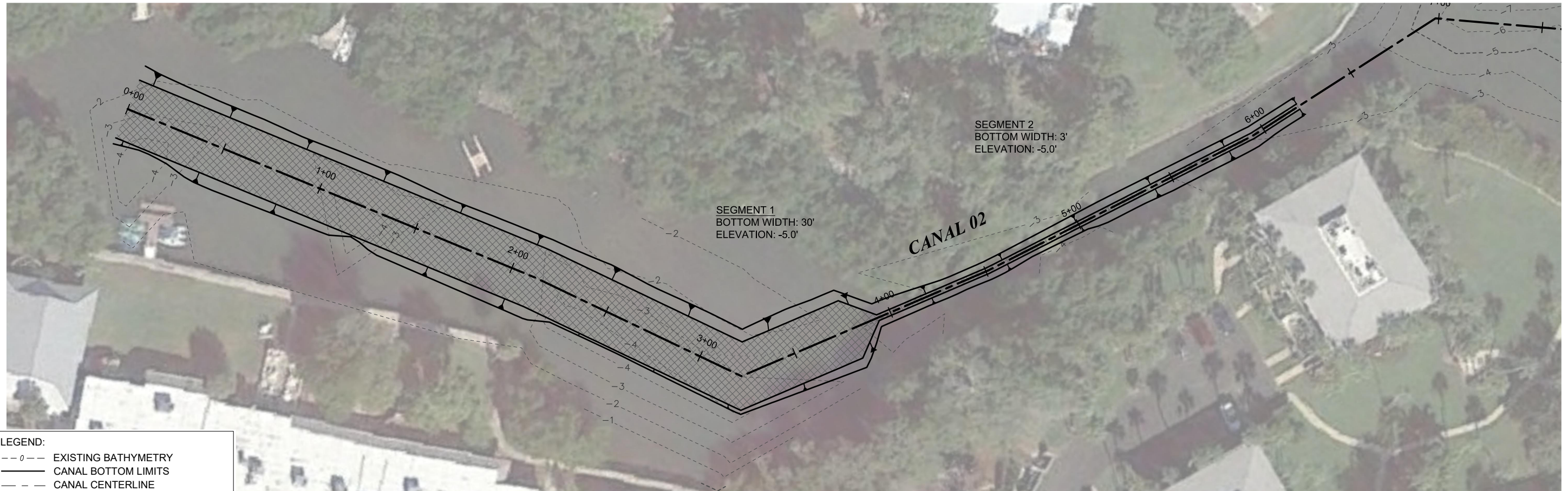
PROJECT C2016-006	DRAWN BY AF	SHEET 8 of 21	DATE SEPT 2019	SEAL YEHYA S. SIDDIQUI P.E. #87400
<p>FIGURE C-8 CANAL 1 DREDGING PLAN LONGBOAT KEY CANAL MAINTENANCE DREDGING MANATEE & SARASOTA COUNTIES, FLORIDA</p>				
<p>TAYLOR ENGINEERING INC. 1800 2ND STREET SUITE 714 SARASOTA, FLORIDA 34236 CERTIFICATE OF AUTHORIZATION # 4815</p>				

PRELIMINARY DRAWINGS: THESE DRAWINGS ARE NOT IN FINAL FORM, BUT ARE BEING TRANSMITTED FOR AGENCY REVIEW.

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P04
C-4 CANAL 02B
SCALE: 1" = 50' 0 50'

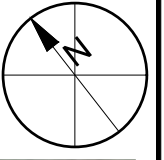


P03
C-4 CANAL 02
SCALE: 1" = 50' 0 50'

LEGEND:

- 0 --- EXISTING BATHYMETRY
- CANAL BOTTOM LIMITS
- CANAL CENTERLINE
- APPROXIMATE DREDGING LIMITS
- SAV LIMIT
- SAV IMPACTS
- 2H:1V SIDE SLOPES

AERIAL: GOOGLE EARTH, 2017



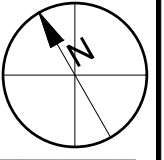
PROJECT	C2016-006
DRAWN BY	AF
SHEET	9 of 21
DATE	SEPT 2019
SEAL	
YEHYA S. SIDDIQUI P.E. #87400	

FIGURE C-9
CANAL 2 & 2B DREDGING PLAN
LONGBOAT KEY CANAL MAINTENANCE DREDGING
MANATEE & SARASOTA COUNTIES, FLORIDA

TAYLOR ENGINEERING INC.
1800 2ND STREET
SUITE 714
SARASOTA, FLORIDA 34236
CERTIFICATE OF AUTHORIZATION # 4815

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P05
C-4

CANAL 03

SCALE: 1" = 50'

- LEGEND:**
- 0 --- EXISTING BATHYMETRY
 - CANAL BOTTOM LIMITS
 - CANAL CENTERLINE
 - ▨ APPROXIMATE DREDGING LIMITS
 - ▨ SAV LIMIT
 - ▨ SAV IMPACTS
 - ▲ 2H:1V SIDE SLOPES
- AERIAL: GOOGLE EARTH, 2017

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DATE	

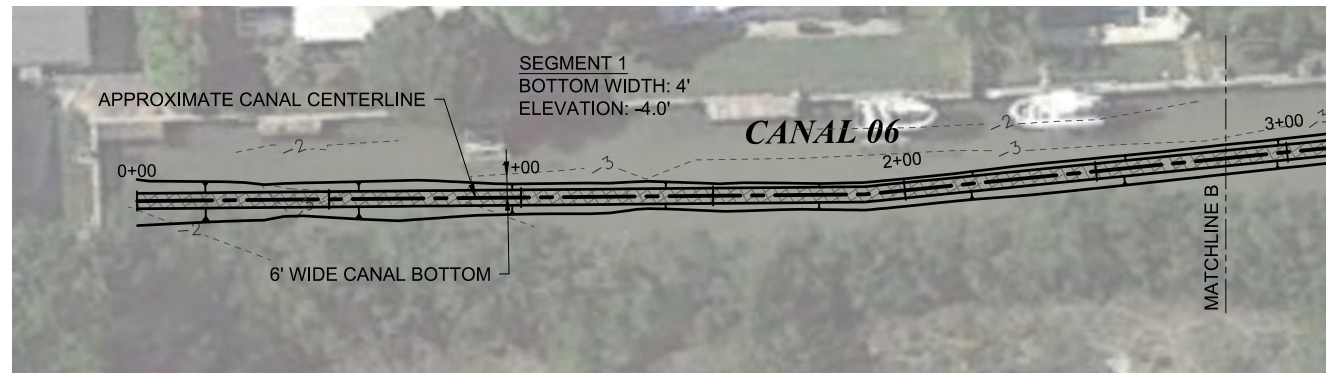
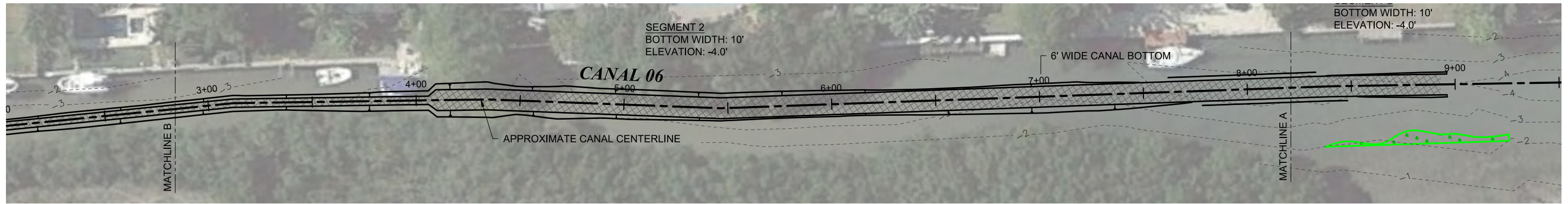
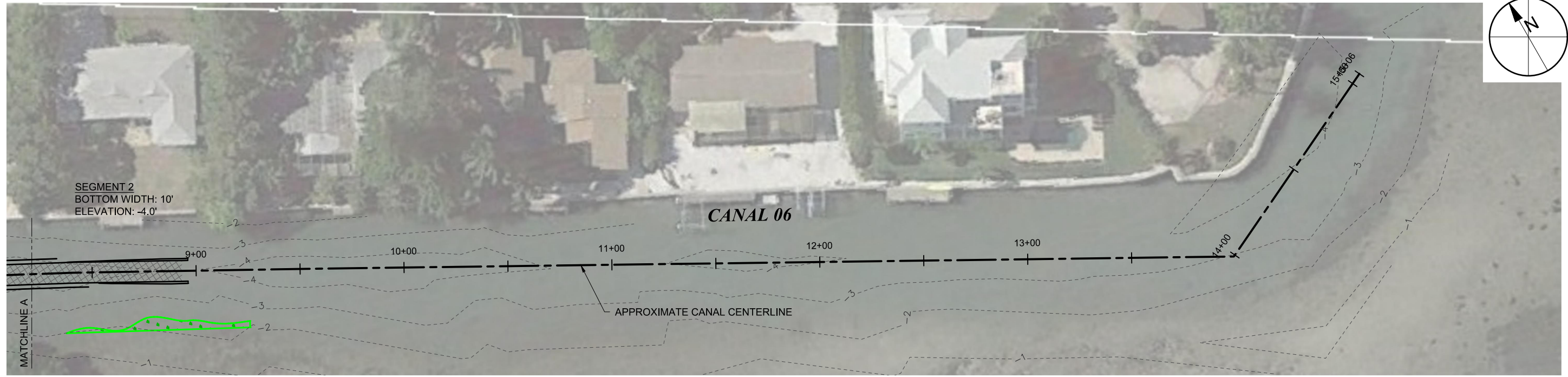
FIGURE C-10
CANAL 3 DREDGING PLAN
LONGBOAT KEY CANAL MAINTENANCE DREDGING
MANATEE & SARASOTA COUNTIES, FLORIDA

TAYLOR ENGINEERING INC.
1800 2ND STREET
SUITE 714
SARASOTA, FLORIDA 34236
CERTIFICATE OF AUTHORIZATION # 4815

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LEGEND:

- EXISTING BATHYMETRY
- CANAL BOTTOM LIMITS
- CANAL CENTERLINE
- APPROXIMATE DREDGING LIMITS
- SAV LIMIT
- SAV IMPACTS
- 2H:1V SIDE SLOPES

AERIAL: GOOGLE EARTH, 2017

P06 CANAL 06
 C-4 SCALE: 1" = 50'
 0 50'

PROJECT	C2016-006	SEAL	
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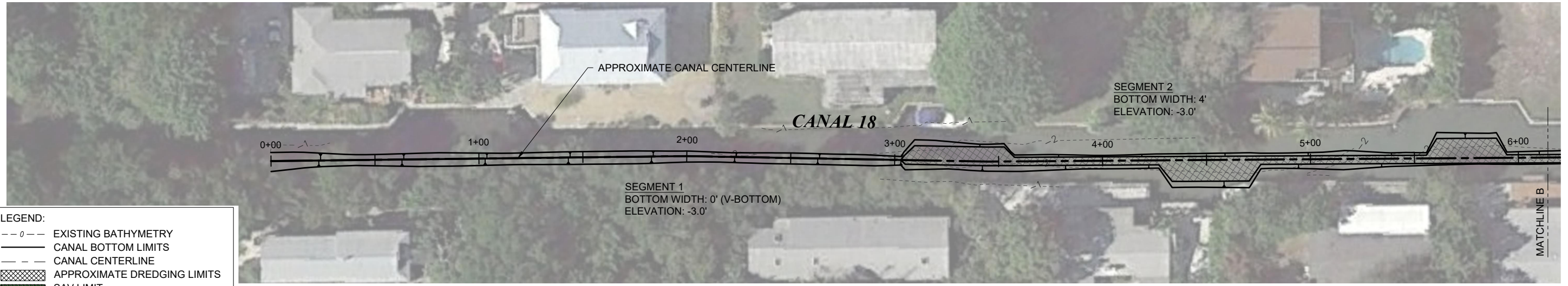
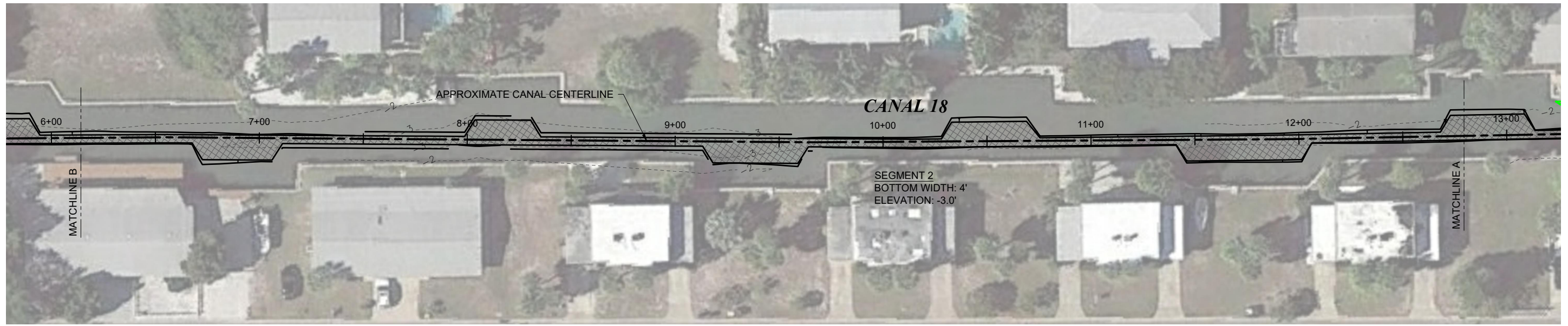
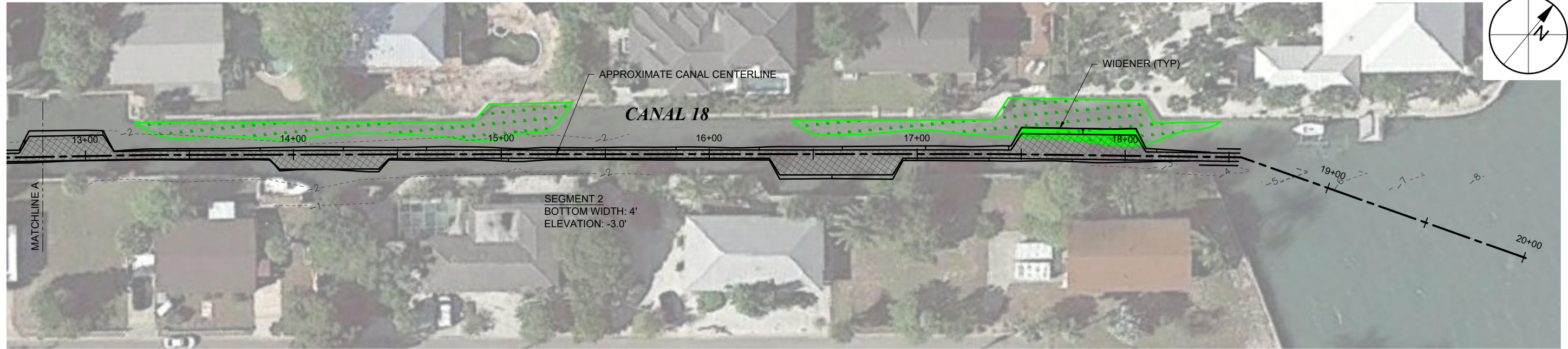
YEHYA S. SIDDIQUI P.E. #97400

FIGURE C-11
CANAL 6 DREDGING PLAN
 LONGBOAT KEY CANAL MAINTENANCE DREDGING
 MANATEE & SARASOTA COUNTIES, FLORIDA

TAYLOR ENGINEERING INC.
 1800 2ND STREET
 SUITE 714
 SARASOTA, FLORIDA 34236
 CERTIFICATE OF AUTHORIZATION # 4815

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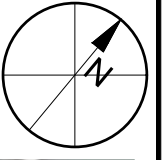


LEGEND:

- 0 --- EXISTING BATHYMETRY
- CANAL BOTTOM LIMITS
- CANAL CENTERLINE
- APPROXIMATE DREDGING LIMITS
- SAV LIMIT
- SAV IMPACTS
- 2H:1V SIDE SLOPES

AERIAL: GOOGLE EARTH, 2017

P07 CANAL 18
C-5 SCALE: 1" = 50'



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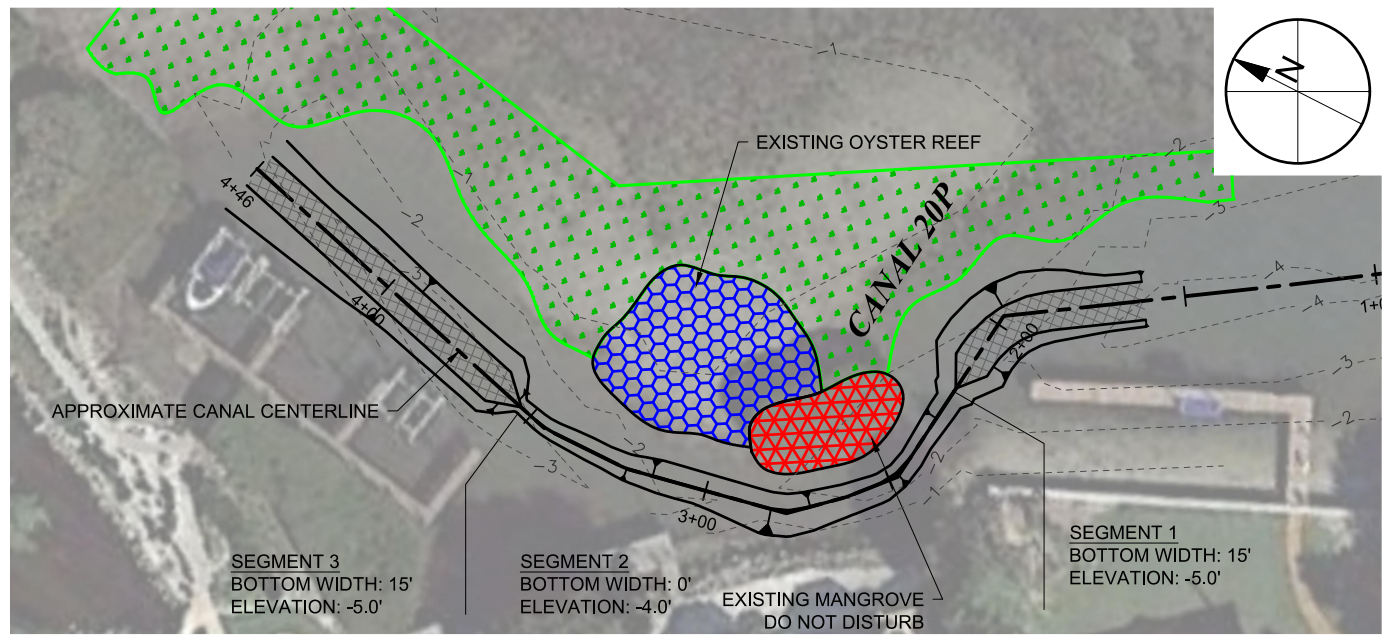
YEHYA S. SIDDIQUI P.E. #67400

FIGURE C-12
CANAL 18 DREDGING PLAN
LONGBOAT KEY CANAL MAINTENANCE DREDGING
MANATEE & SARASOTA COUNTIES, FLORIDA

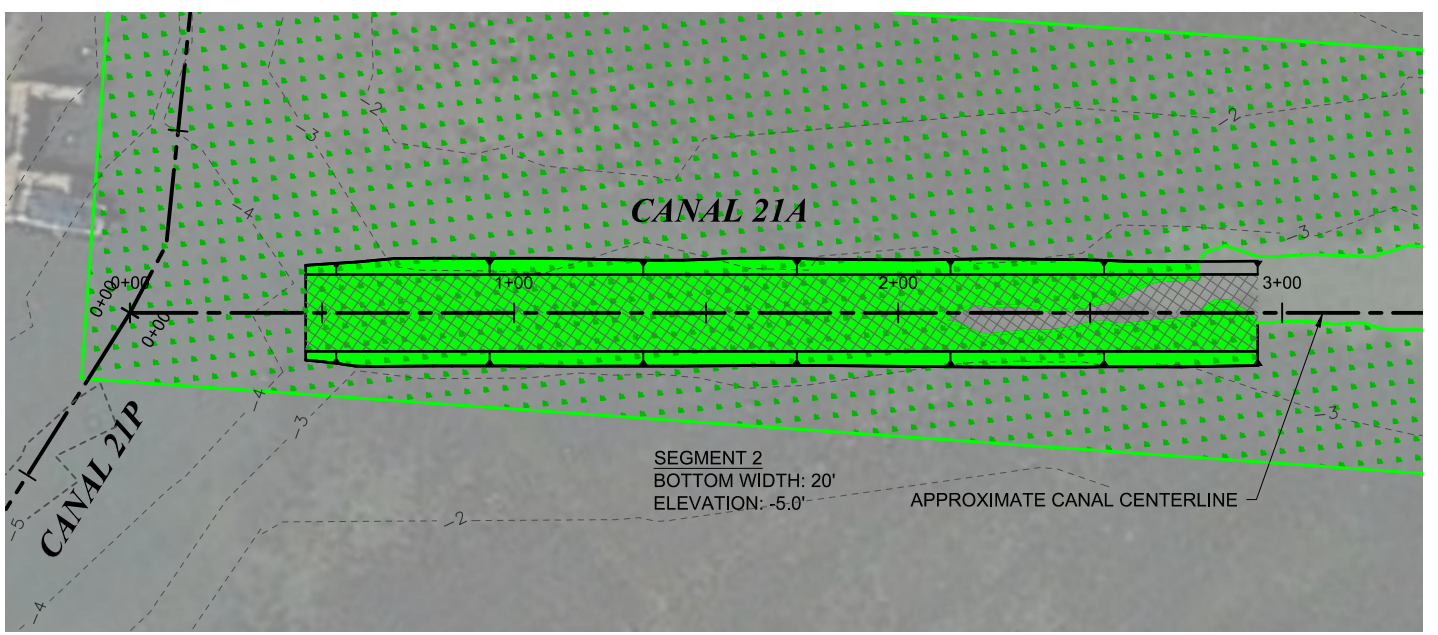
TAYLOR ENGINEERING INC.
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SUITE 714
SARASOTA, FLORIDA 34236
CERTIFICATE OF AUTHORIZATION # 4815

PRELIMINARY DRAWINGS: THESE DRAWINGS ARE NOT IN FINAL FORM, BUT ARE BEING TRANSMITTED FOR AGENCY REVIEW.

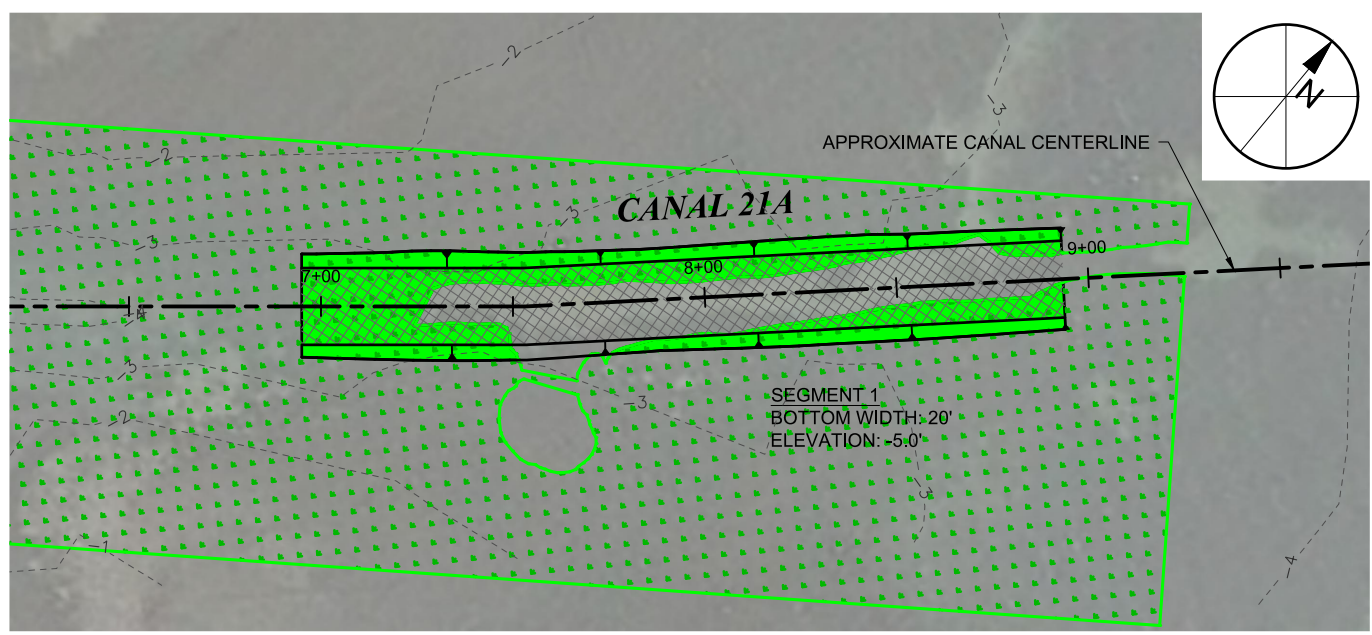
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P08 CANAL 20P
C-5 SCALE: 1" = 50' 0 50'



P09 CANAL 21A
C-5 SCALE: 1" = 50' 0 50'



LEGEND:

---	EXISTING BATHYMETRY
---	CANAL BOTTOM LIMITS
---	CANAL CENTERLINE
▨	APPROXIMATE DREDGING LIMITS
▨	SAV LIMIT
▨	SAV IMPACTS
▲	2H:1V SIDE SLOPES

AERIAL: GOOGLE EARTH, 2017

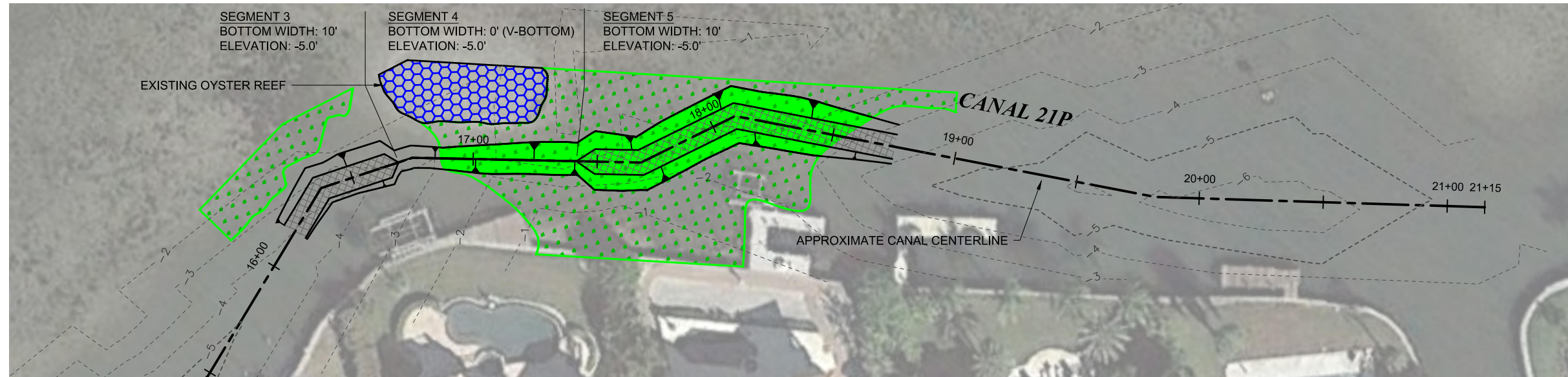
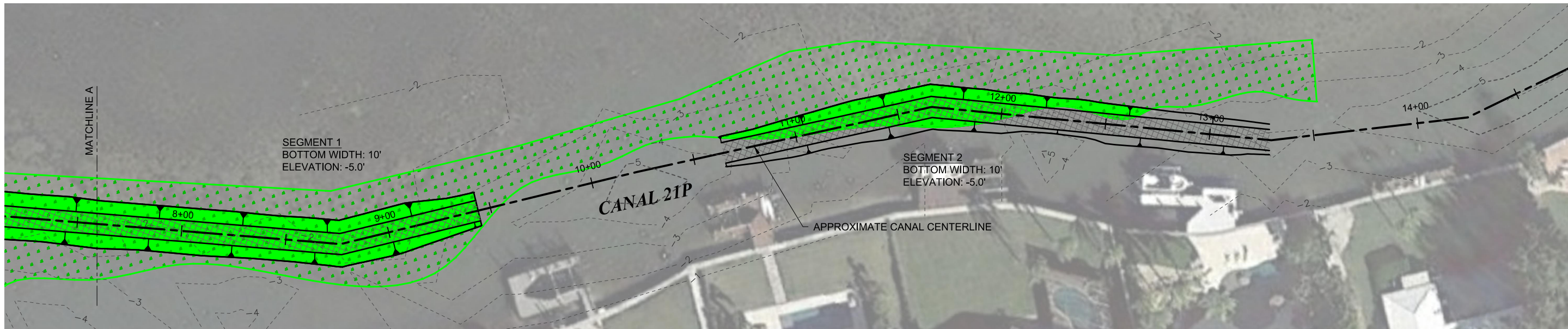
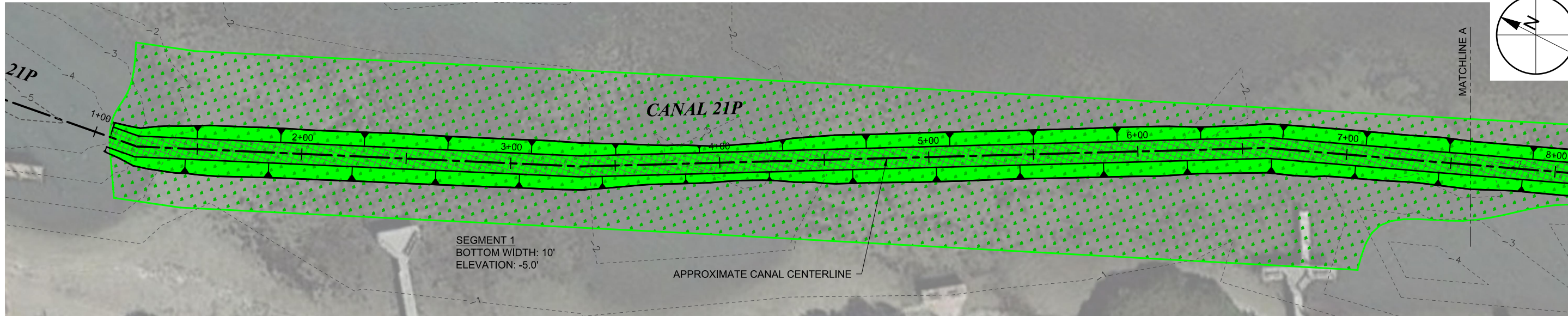
PROJECT	C2016-006
DRAWN BY	AF
SHEET	13 of 21
DATE	SEPT 2019

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YEHYA S. SIDDIQUI P.E. #87400

FIGURE C-13
CANAL 20P & 21A DREDGING PLAN
LONGBOAT KEY CANAL MAINTENANCE DREDGING
MANATEE & SARASOTA COUNTIES, FLORIDA

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SUITE 714
SARASOTA, FLORIDA 34236
CERTIFICATE OF AUTHORIZATION # 4815

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LEGEND:

	EXISTING BATHYMETRY
	CANAL BOTTOM LIMITS
	CANAL CENTERLINE
	APPROXIMATE DREDGING LIMITS
	SAV LIMIT
	SAV IMPACTS
	2H:1V SIDE SLOPES

AERIAL: GOOGLE EARTH, 2017

P10 CANAL 21P
 C-5 SCALE: 1" = 50'

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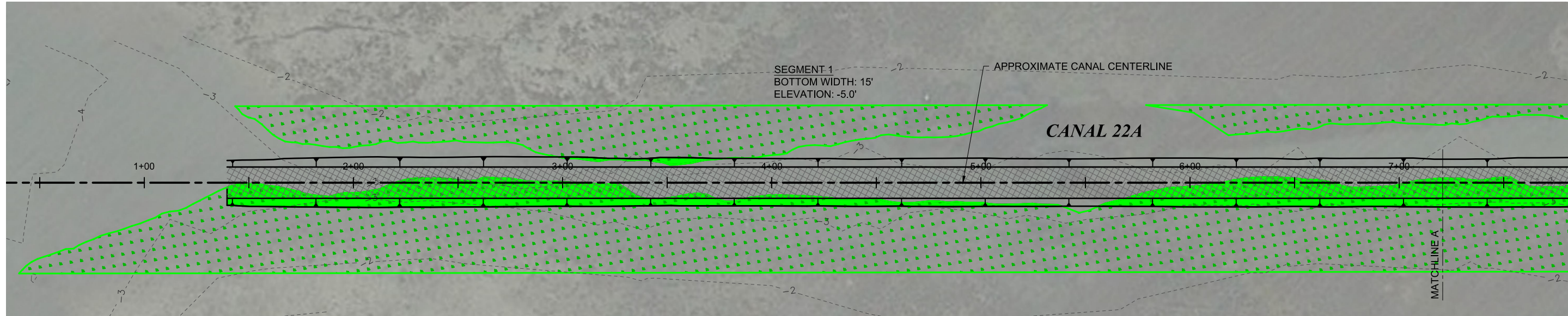
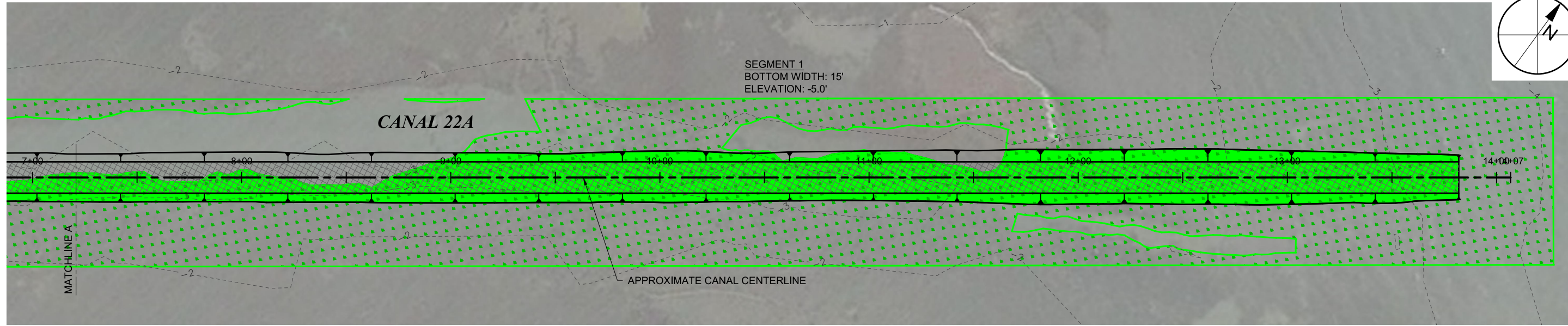
FIGURE C-14
 CANAL 21P DREDGING PLAN
 LONGBOAT KEY CANAL MAINTENANCE DREDGING
 MANATEE & SARASOTA COUNTIES, FLORIDA

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 SARASOTA, FLORIDA 34236
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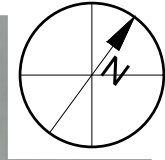


P11
C-5 CANAL 22A
SCALE: 1" = 50'

LEGEND:

- 0 --- EXISTING BATHYMETRY
- CANAL BOTTOM LIMITS
- - - CANAL CENTERLINE
- ▨ APPROXIMATE DREDGING LIMITS
- ▤ SAV LIMIT
- █ SAV IMPACTS
- ▲ 2H:1V SIDE SLOPES

AERIAL: GOOGLE EARTH, 2017



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DATE	SEPT 2019

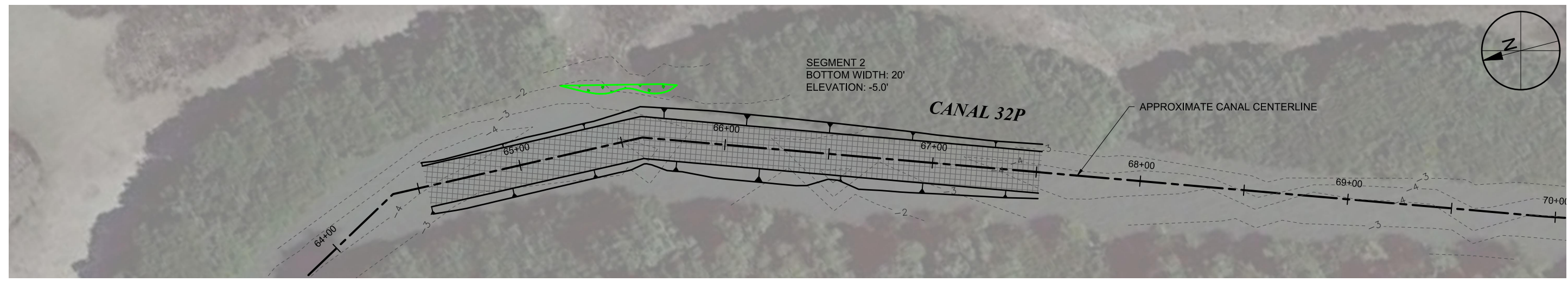
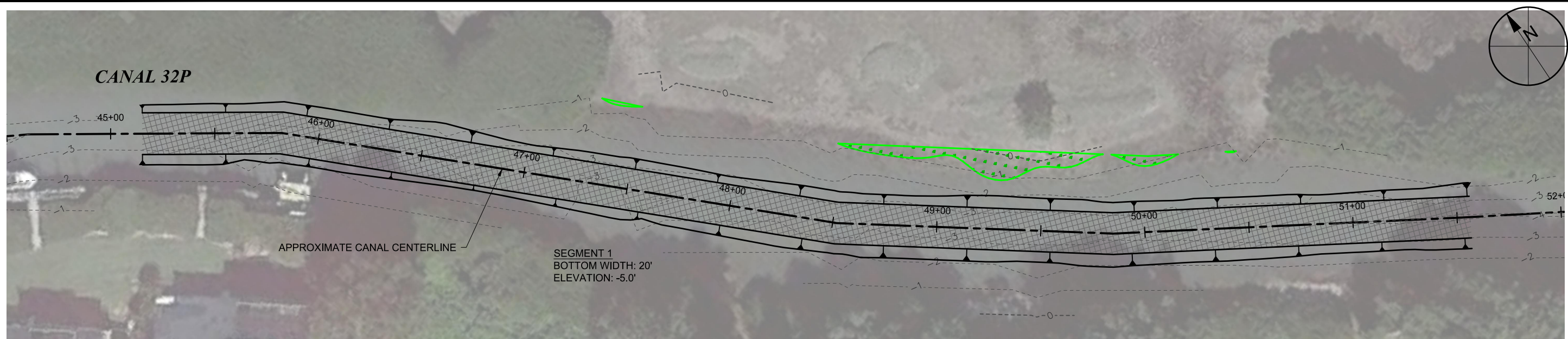
FIGURE C-15
CANAL 22A DREDGING PLAN
LONGBOAT KEY CANAL MAINTENANCE DREDGING
MANATEE & SARASOTA COUNTIES, FLORIDA

TAYLOR ENGINEERING INC.
1800 2ND STREET
SUITE 714
SARASOTA, FLORIDA 34236
CERTIFICATE OF AUTHORIZATION # 4815

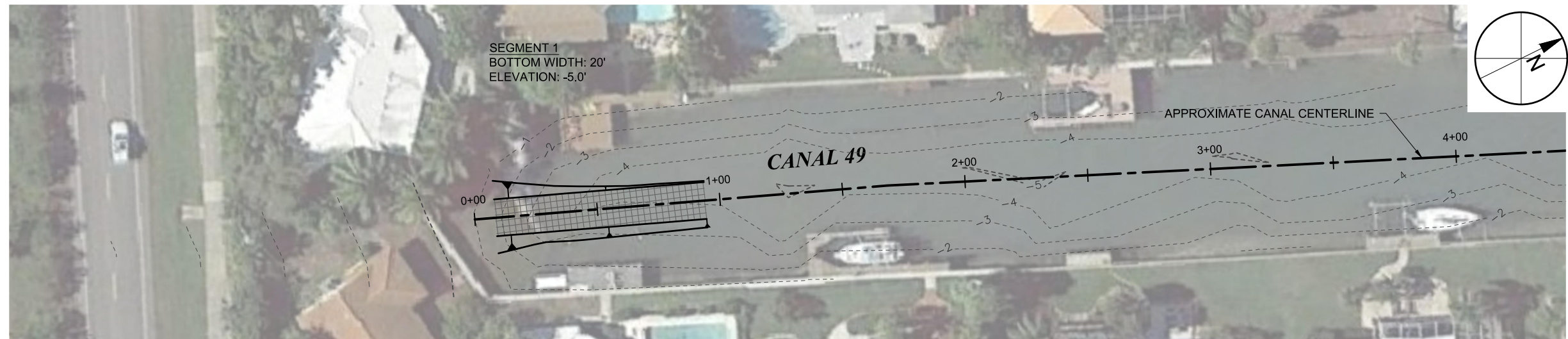
PRELIMINARY DRAWINGS: THESE DRAWINGS ARE NOT IN FINAL FORM, BUT ARE BEING TRANSMITTED FOR AGENCY REVIEW.

YEHYA S. SIDDIQUI P.E. #67400

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P12 CANAL 32P
C-6 SCALE: 1" = 50' 0 50'



P13 CANAL 49
C-7 SCALE: 1" = 50' 0 50'

LEGEND:

- 0 --- EXISTING BATHYMETRY
- CANAL BOTTOM LIMITS
- CANAL CENTERLINE
- APPROXIMATE DREDGING LIMITS
- SAV LIMIT
- SAV IMPACTS
- ▲ 2H:1V SIDE SLOPES

AERIAL: GOOGLE EARTH, 2017

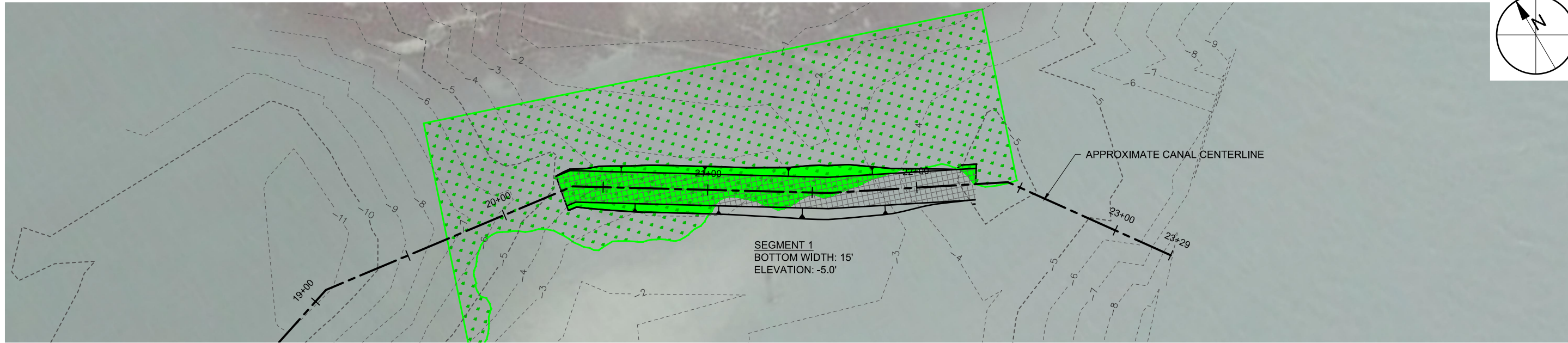
PROJECT	C2016-006
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DATE	SEPT 2019

FIGURE C-16
CANAL 32P AND 49 DREDGING PLAN
LONGBOAT KEY CANAL MAINTENANCE DREDGING
MANATEE & SARASOTA COUNTIES, FLORIDA

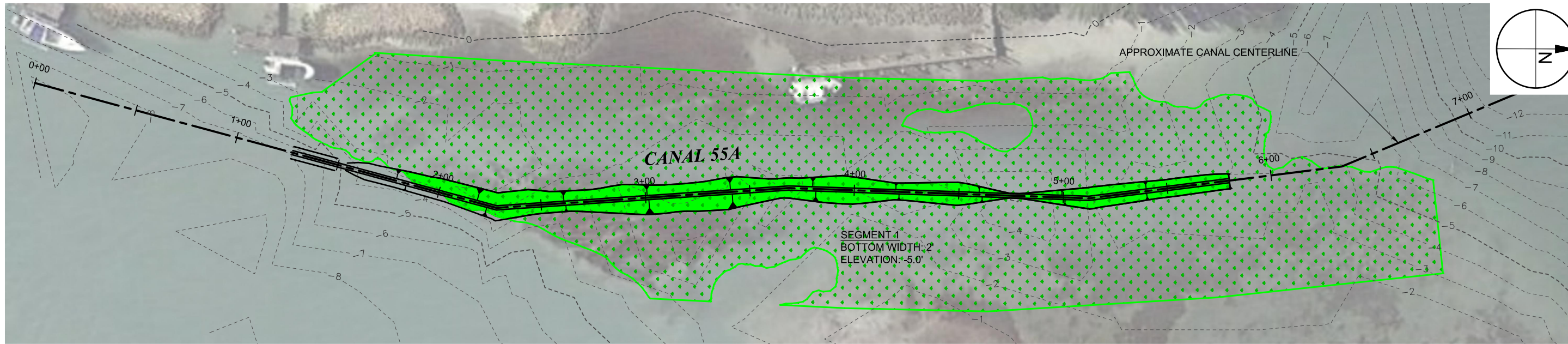
TAYLOR ENGINEERING INC.
1800 2ND STREET
SUITE 714
SARASOTA, FLORIDA 34236
CERTIFICATE OF AUTHORIZATION # 4815

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P14 CANAL 55
C-7 SCALE: 1" = 50'

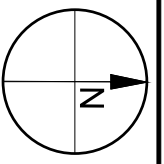
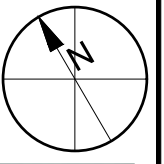


P15 CANAL 55A
C-7 SCALE: 1" = 50'

LEGEND:

---	EXISTING BATHYMETRY
---	CANAL BOTTOM LIMITS
---	CANAL CENTERLINE
▨	APPROXIMATE DREDGING LIMITS
▨	SAV LIMIT
▨	SAV IMPACTS
▲	2H:1V SIDE SLOPES

AERIAL: GOOGLE EARTH, 2017



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DATE	SEPT 2019

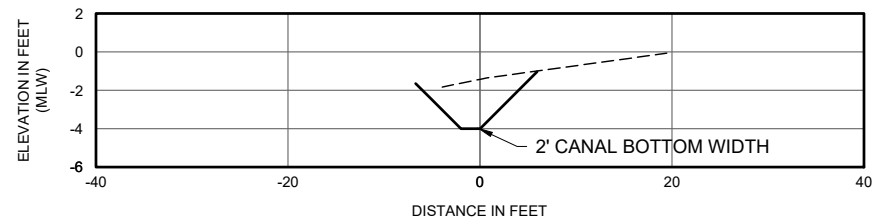
FIGURE C-17
CANAL 55 & 55A DREDGING PLAN
LONGBOAT KEY CANAL MAINTENANCE DREDGING
MANATEE & SARASOTA COUNTIES, FLORIDA

TAYLOR ENGINEERING INC.
1800 2ND STREET
SUITE 714
SARASOTA, FLORIDA 34236
CERTIFICATE OF AUTHORIZATION # 4815

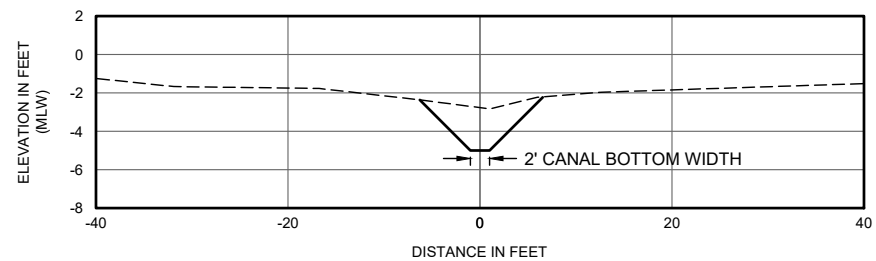
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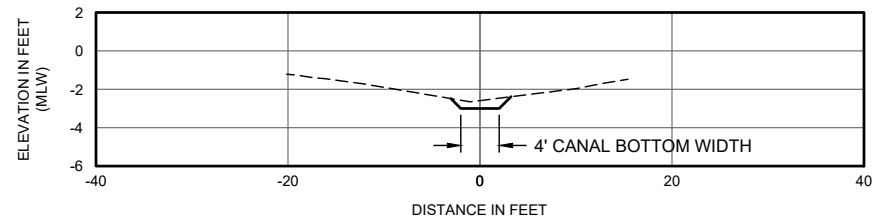
YEHYA S. SIDDIQUI P.E. #67400



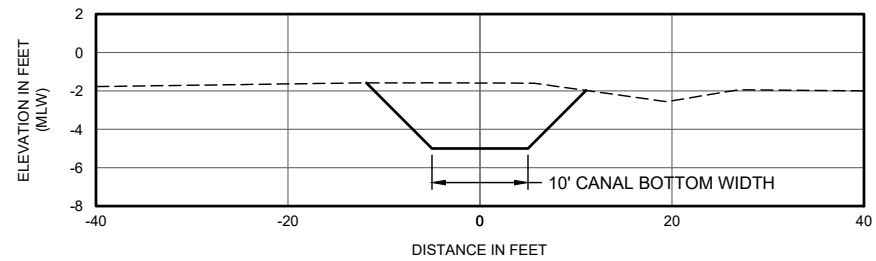
**TYPICAL 0-FT CANAL BOTTOM WIDTH
CANAL 03 STA:2+00**



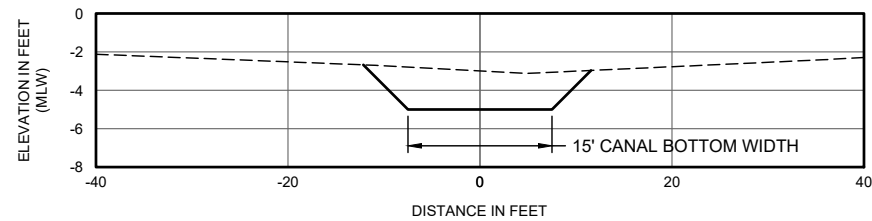
**TYPICAL 2-FT CANAL BOTTOM WIDTH
CANAL 55A STA:4+00**



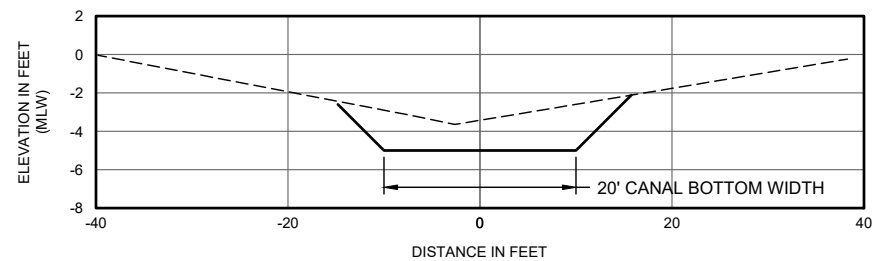
**TYPICAL 4-FT CANAL BOTTOM WIDTH
CANAL 18 STA:15+00**



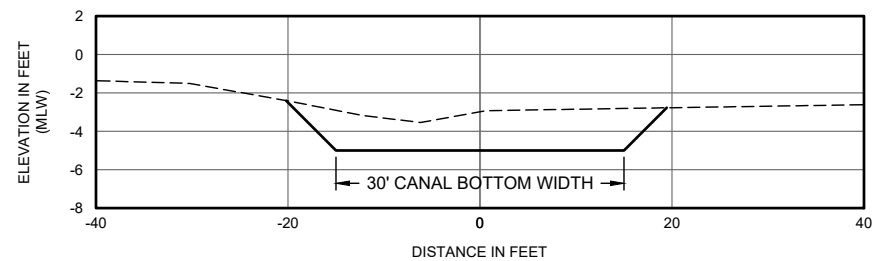
**TYPICAL 10-FT CANAL BOTTOM WIDTH
CANAL 21P STA:7+00**



**TYPICAL 15-FT CANAL BOTTOM WIDTH
CANAL 22A STA:8+00**

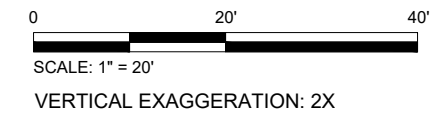


**TYPICAL 20-FT CANAL BOTTOM WIDTH
CANAL 32P STA:49+00**



**TYPICAL 30-FT CANAL BOTTOM WIDTH
CANAL 2 STA:1+00**

LEGEND:
 - - - - - EXISTING GRADE
 _____ PROPOSED GRADE
 NOTE: ALL SIDE SLOPES 2H:1V

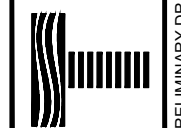


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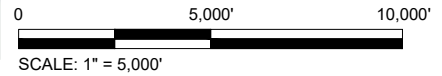
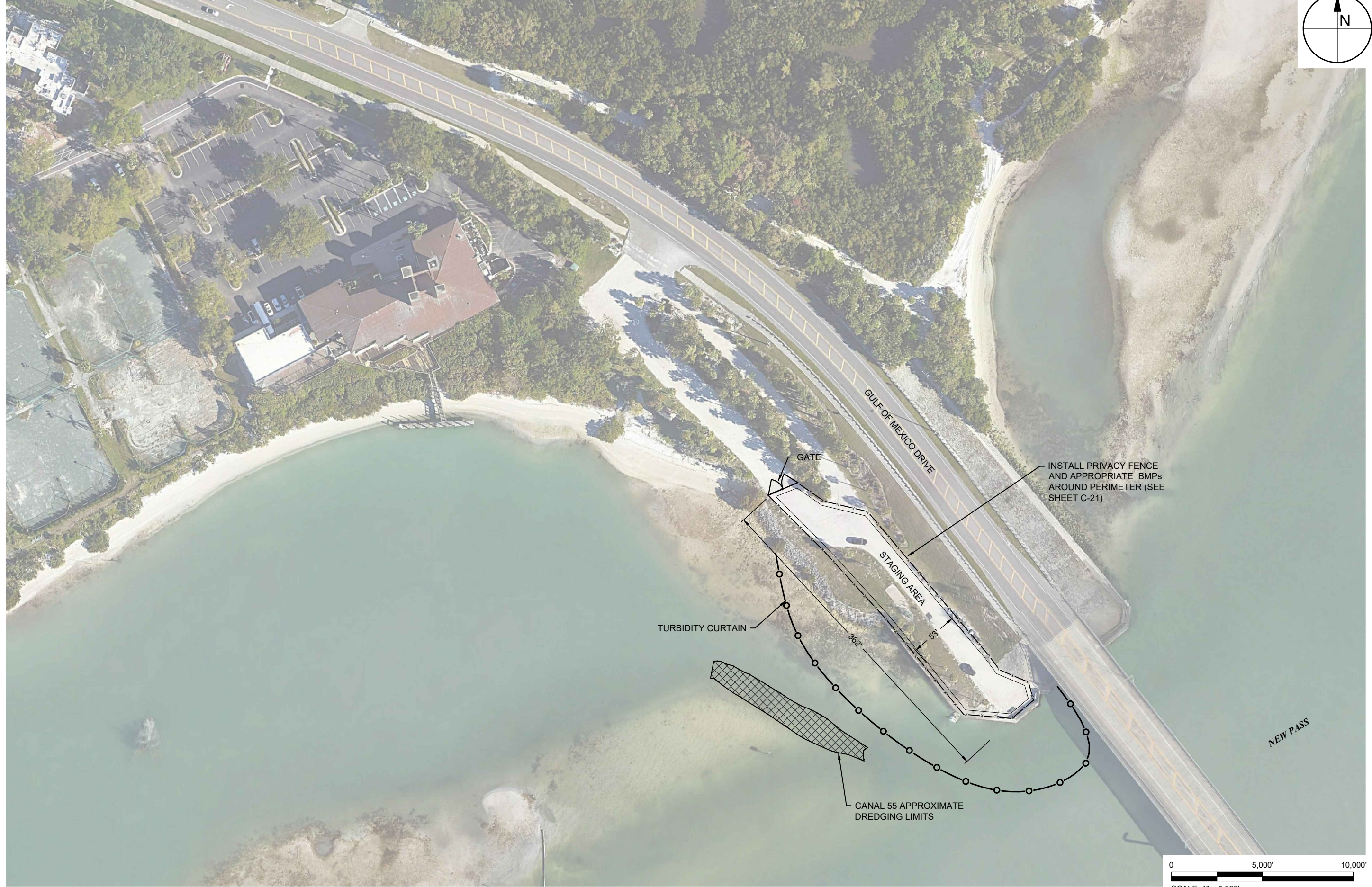
FIGURE C-18
 TYPICAL CROSS-SECTIONS
 LONGBOAT KEY CANAL MAINTENANCE DREDGING
 MANATEE & SARASOTA COUNTIES, FLORIDA

TAYLOR ENGINEERING INC.
 1800 2ND STREET
 SUITE 714
 SARASOTA, FLORIDA 34236
 CERTIFICATE OF AUTHORIZATION # 4815



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 SUITE 714
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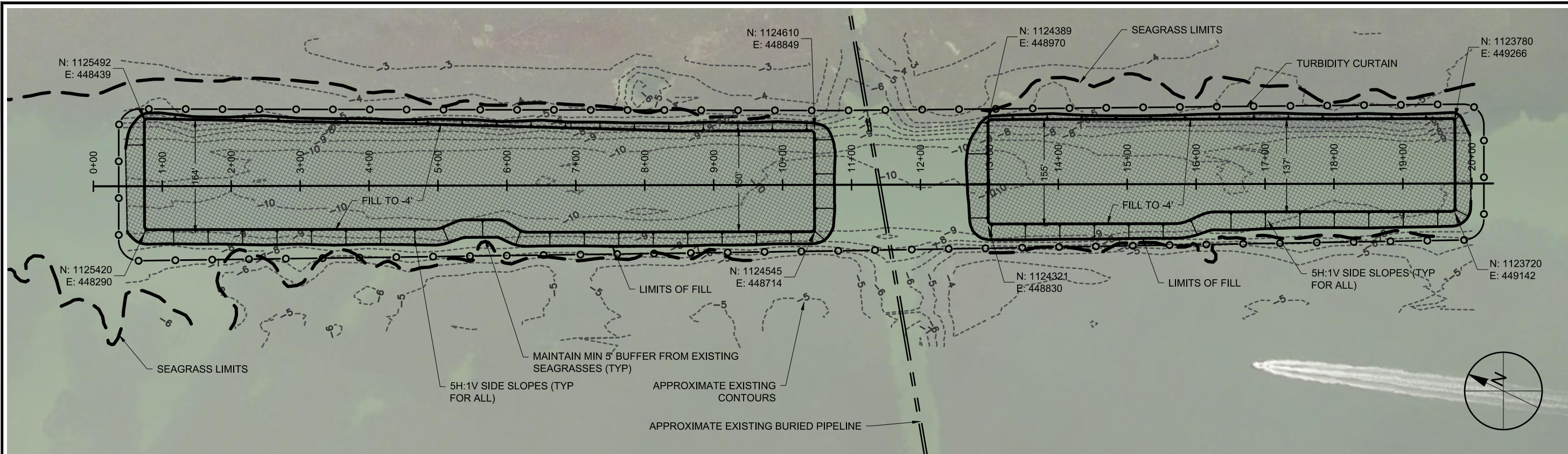
FIGURE C-19
 DREDGED MATERIAL AND EQUIPMENT STAGING AREA
 LONGBOAT KEY CANAL MAINTENANCE DREDGING
 MANATEE & SARASOTA COUNTIES, FLORIDA

PROJECT	C2016-006	SEAL
DRAWN BY	AF	
SHEET	19 of 21	
DATE	SEPT 2019	

YEHYA S. SIDDIQUI P.E. #87400

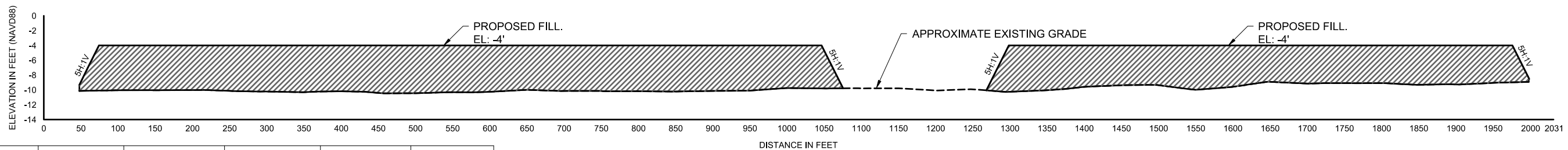
PRELIMINARY DRAWINGS: THESE DRAWINGS ARE NOT IN FINAL FORM, BUT ARE BEING TRANSMITTED FOR AGENCY REVIEW.

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MITIGATION PLAN VIEW

SCALE: 1" = 150'



MITIGATION PROFILE

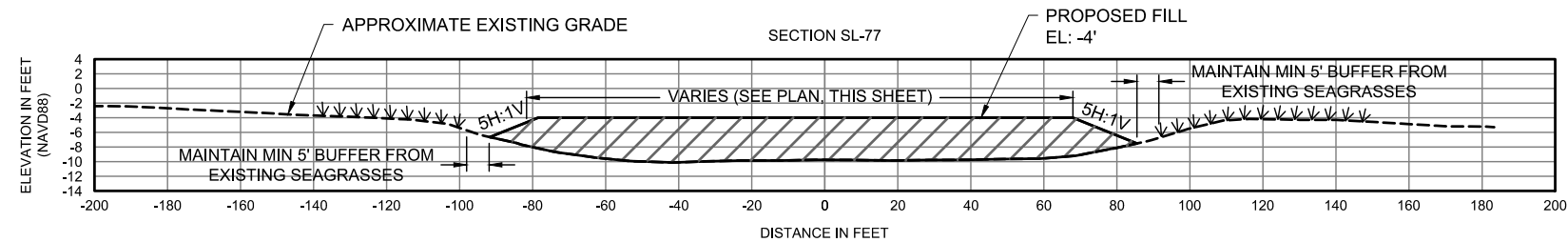
SCALE: 1" = 150'
VERTICAL EXAGGERATION: 10X

Station	Raw Area (sf)	Cum. Area (sf)	Cum. Area (acres)	Volume (CY)	Cum. Vol. (CY)
0-100	9283	9283	0.21	1729	1729
100-200	18595	27877	0.64	3428	5158
200-300	18575	46453	1.07	3419	8577
300-400	18327	64780	1.49	3463	12040
400-500	18180	82960	1.90	3547	15587
500-600	17999	100959	2.32	3481	19068
600-700	18121	119080	2.73	3421	22489
700-800	17963	137044	3.15	3508	25997
800-900	17872	154916	3.56	3542	29539
900-1000	17796	172712	3.96	3456	32995
1000-1100	12836	185548	4.26	1679	34674
1100-1200	0	185548	4.26	0	34674
1200-1300	4798	190346	4.37	1667	36341
1300-1400	18150	208496	4.79	3232	39573
1400-1500	17969	226466	5.20	3045	42618
1500-1600	17802	244268	5.61	2918	45536
1600-1700	17040	261308	6.00	2760	48296
1700-1800	16587	277896	6.38	2641	50937
1800-1900	16508	294404	6.76	2621	53558
1900-2000	15727	310131	7.12	1301	54860

MITIGATION PLAN AREA AND VOLUME TABLE

NOTES

- BATHYMETRIC SURVEY DATA SHOWN ON THIS SHEET REFERENCE TO NAVD-88
- TOTAL SEAGRASS RESTORATION AREA IS 7.12 ACRES, OF WHICH ONLY 2.74 ACRES TO BE RESTORED FOR THIS PROJECT



TYPICAL MITIGATION SECTION

SCALE: 1" = 50'
VERTICAL EXAGGERATION: 2X

PROJECT: C2016-006

DRAWN BY: AF

SHEET: 20 of 21

DATE: SEPT 2019

SEAL

YEHYA S. SIDDIQUI P.E. #67400

FIGURE C-20

MITIGATION PLAN AND CROSS-SECTIONS

LONGBOAT KEY CANAL MAINTENANCE DREDGING

MANATEE & SARASOTA COUNTIES, FLORIDA

TAYLOR ENGINEERING INC.

1800 2ND STREET

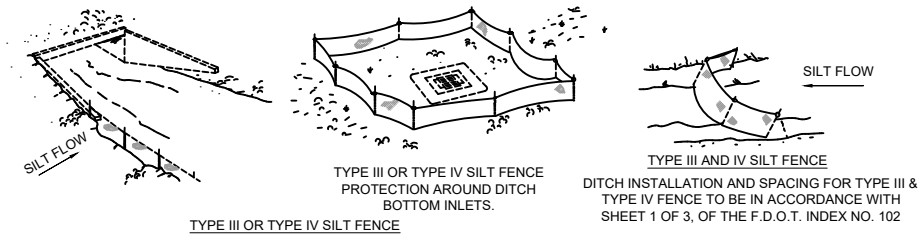
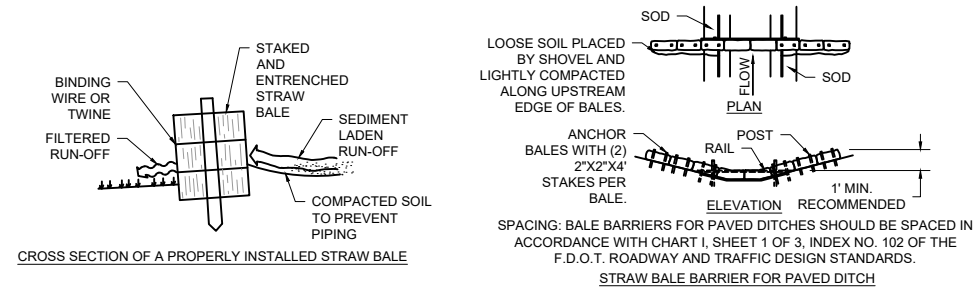
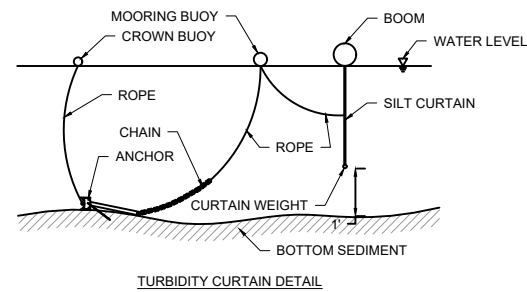
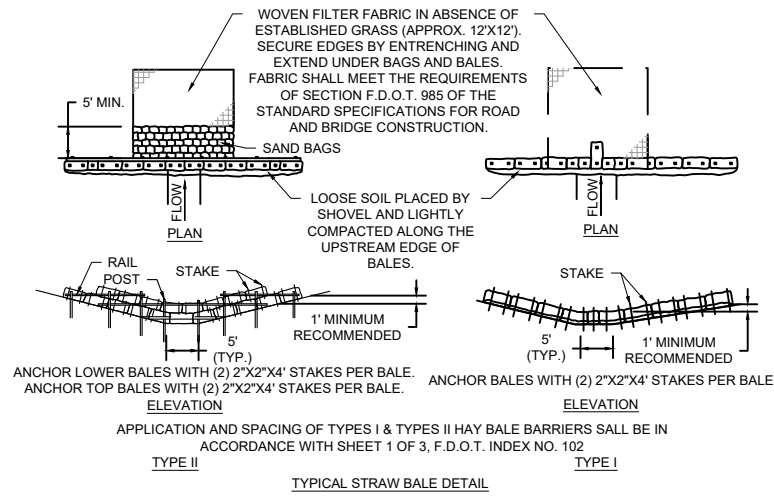
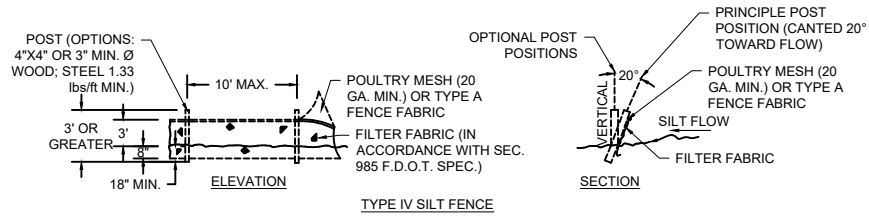
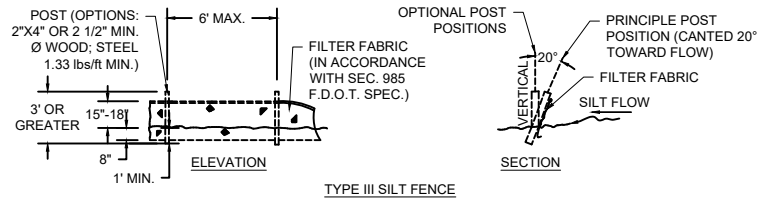
SUITE 714

SARASOTA, FLORIDA 34236

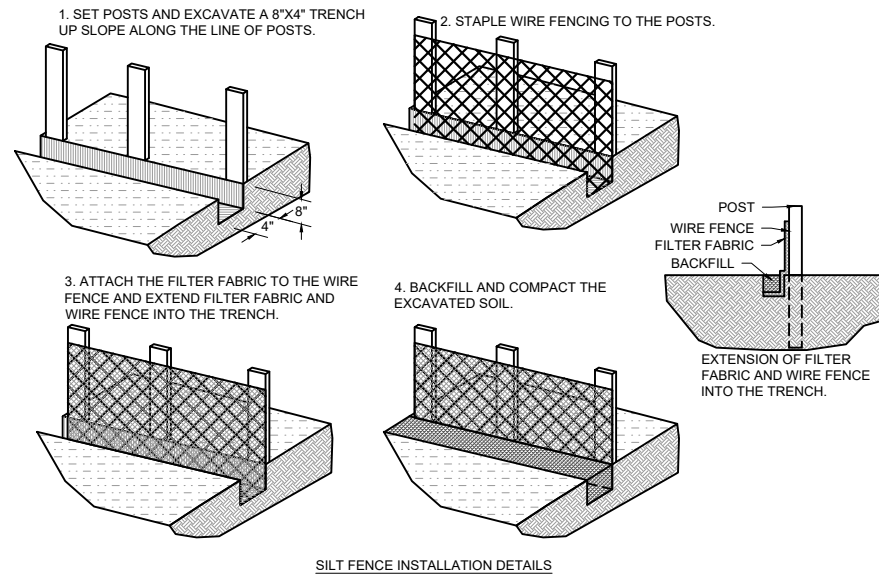
CERTIFICATE OF AUTHORIZATION # 4815

PRELIMINARY DRAWINGS: THESE DRAWINGS ARE NOT IN FINAL FORM, BUT ARE BEING TRANSMITTED FOR AGENCY REVIEW.

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DO NOT DEPLOY IN A MANNER THAT SILT FENCES WILL ACT AS A DAM ACROSS PERMANENT FLOWING WATERCOURSES. SILT FENCES ARE TO BE USED AT UPLAND LOCATIONS AND TURBIDITY BARRIERS USED AT PERMANENT BODIES OF WATER.



PROJECT	C2016-006
DRAWN BY	AF
SHEET	21 of 21
DATE	SEPT 2019

FIGURE C-21
EROSION CONTROL DETAILS
LONGBOAT KEY CANAL MAINTENANCE DREDGING
MANATEE & SARASOTA COUNTIES, FLORIDA

TAYLOR ENGINEERING INC.
1800 2ND STREET
SUITE 714
SARASOTA, FLORIDA 34236
CERTIFICATE OF AUTHORIZATION # 4815

PRELIMINARY DRAWINGS: THESE DRAWINGS ARE NOT IN FINAL FORM, BUT ARE BEING TRANSMITTED FOR AGENCY REVIEW.

As-Built Certification And Request for Conversion to Operation Phase

Instructions: Complete and submit this page within 30 days of completion of the entire project, or any independent portion of the project, as required by the permit conditions. The operation phase of the permit is effective when the construction certification for the entire permit/application is approved by the Agency. If the final operation and maintenance entity is not the permittee, the permittee shall operate the project, system, works, or other activities temporarily until such time as the transfer to the operation entity is finalized (use Form 62-330.310(2)).

Permit No: _____ Application No: _____ Permittee: _____
 Project Name: _____ Phase or Independent Portion (if applicable): _____

I HEREBY CERTIFY THAT (please check only one box):

- To the best of my knowledge, information, and belief, construction of the project has been completed in substantial conformance with the plans specifications and conditions permitted by the Agency. Any minor deviations will not prevent the project from functioning in compliance with the requirements of Chapter 62-330, F.A.C. Attached are documents to demonstrate satisfaction of the outstanding permit conditions, other than long term monitoring and inspection requirements.
- Construction of the project was NOT completed in substantial conformance with the plans and specifications permitted by the Agency. Any deviations or independent phasing will not prevent the project from functioning in compliance with the requirements of Chapter 62-330, F.A.C. (Contact the permitting agency to determine whether a modification of the permit will be required in accordance with Rule 62-330.315, F.A.C.) Attached is a description of substantial deviations, a set of as-built drawings, and documents to demonstrate satisfaction of the outstanding permit conditions, other than long term monitoring and inspection requirements.
- Construction of the project was NOT completed in substantial conformance with the plans and specifications permitted by the Agency. There are substantial deviations that prevent the project from functioning in compliance with the requirements of Chapter 62-330, F.A.C. I acknowledge that corrections to the project and/or a modification of the permit will likely be required, and that conversion to the operation phase cannot be approved at this time. As-built or record drawings reflecting the substantial deviations are attached.

For activities that require certification by a registered professional:

By: _____ (Print Name) (Fla. Lic. or Reg. No.)
Signature
 _____ (Company Name) _____ (Company Address)
 _____ (Telephone Number) _____ (Email Address)

AFFIX SEAL

(Date)

For activities that do not require certification by a registered professional:

By: _____ (Print Name)
Signature
 _____ (Company Name) _____ (Company Address)



(Telephone Number)

(Email Address)

(Date)



Drawings and Information Checklist

Following is a list of information that is to be verified and/or submitted by the Registered Professional or Permittee:

1. All surveyed dimensions and elevations shall be certified by a registered Surveyor or Mapper under Chapter 472, F.S.
2. The registered professional's certification shall be based upon on-site observation of construction (scheduled and conducted by the registered professional of record or by a project representative under direct supervision) and review of as-built drawings, with field measurements and verification as needed, for the purpose of determining if the work was completed in accordance with original permitted construction plans, specifications, and conditions.
3. If submitted, the as-built drawings are to be based on the permitted construction drawings revised to reflect any substantial deviations made during construction. Both the original design and constructed condition must be clearly shown. The plans need to be clearly labeled as "as-built" or "record" drawings that clearly highlight (such as through "red lines" or "clouds") any substantial deviations made during construction. As required by law, all surveyed dimensions and elevations required shall be verified and signed, dated, and sealed by an appropriate registered professional. The following information, at a minimum, shall be verified on the as-built drawings, and supplemental documents if needed:
 - a. Discharge structures - Locations, dimensions and elevations of all, including weirs, orifices, gates, pumps, pipes, and oil and grease skimmers;
 - b. Detention/Retention Area(s) – Identification number, size in acres, side slopes (h:v), dimensions, elevations, contours, or cross-sections of all, sufficient to determine stage-storage relationships of the storage area and the permanent pool depth and volume below the control elevation for normally wet systems,
 - c. Side bank and underdrain filters, or exfiltration trenches - locations, dimensions, and elevations of all, including clean-outs, pipes, connections to control structures, and points of discharge to receiving waters;
 - d. System grading - dimensions, elevations, contours, final grades, or cross-sections to determine contributing drainage areas, flow directions, and conveyance of runoff to the system discharge point(s);
 - e. Conveyance - dimensions, elevations, contours, final grades, or cross-sections of systems utilized to divert off-site runoff around or through the new system;
 - f. Benchmark(s) - location and description (minimum of one per major water control structure);
 - g. Datum- All elevations should be referenced to a vertical datum clearly identified on the plans, preferably the same datum used in the permit plans.
4. Wetland mitigation or restoration areas - Show the plan view of all areas, depicting a spatial distribution of plantings conducted by zone (if plantings are required by permit), with a list showing all species planted in each zone, numbers of each species, sizes, date(s) planted, and identification of source of material; also provide the dimensions, elevations, contours, and representative cross-sections depicting the construction.
5. A map depicting the phase or independent portion of the project being certified, if all components of the project authorized in the permit are not being certified at this time.
6. Any additional information or outstanding submittals required by permit conditions or to document permit compliance, other than long-term monitoring or inspection requirements.

Request for Transfer of Environmental Resource Permit to the Perpetual Operation and Maintenance Entity

Instructions: Complete this form to transfer to the permit to the operation and maintenance entity. This form can be completed concurrently with, or within 30 days of approval of, the As-Built Certification and Request for Conversion to Operation Phase (Form 62-330.310(1)). Please include all documentation required under Section 12.2.1(b) of Applicant's Handbook Volume I (see checklist below). **Failure to submit the appropriate final documents will result in the permittee remaining liable for operation and maintenance of the permitted activities.**

Permit No.: _____ Application No(s): _____
 Project Name: _____ Phase (if applicable): _____

A. **Request to Transfer:** The permittee requests that the permit be transferred to the legal entity responsible for operation and maintenance (O&M).

By: _____
 Signature of Permittee _____ Name and Title _____

 Company Name _____ Company Address _____

 Phone/email address _____ City, State, Zip _____

B. **Agreement for System Operation and Maintenance Responsibility:** The below-named legal entity agrees to operate and maintain the works or activities in compliance with all permit conditions and provisions of Chapter 62-330, Florida Administrative Code (F.A.C.) and Applicant's Handbook Volumes I and II.

The operation and maintenance entity does not need to sign this form if it is the same entity that was approved for operation and maintenance in the issued permit.

Authorization for any proposed modification to the permitted activities shall be applied for and obtained prior to conducting such modification.

By: _____
 Signature of Representative of O&M Entity _____ Name of Entity for O&M _____

 Name and Title _____ Address _____

 Email Address _____ City, State, Zip _____

 Phone _____ Date _____

Enclosed are the following documents, as applicable:

- Copy of recorded transfer of title to the operating entity for the common areas on which the stormwater management system is located (unless dedicated by plat)
- Copy of all recorded plats
- Copy of recorded declaration of covenants and restrictions, amendments, and associated exhibits
- Copy of filed articles of incorporation (if filed before 1995)
- A Completed documentation that the operating entity meets the requirements of Section 12.3 of Environmental Resource Permit Applicant's Handbook Volume I. (Note: this is optional, but aids in processing of this request)



Request to Transfer Environmental Resource Permit

Instructions: To be completed, executed, and submitted by the new owner to the Agency within 30 days after any transfer of ownership or control of the real property where the permitted activity is located.

Use of this form is not required when a valid permit is in the operation and maintenance phase. In such case, the owner must notify the Agency in writing within 30 days of a change in ownership or control of the entire real property, project, or activity covered by the permit. The notification may be by letter or e-mail, or through use of this form, and must be sent to the office that issued the permit. A processing fee is not required for this notice. The permit shall automatically transfer to the new owner or person in control, except in cases of abandonment, revocation, or modification of a permit as provided in Sections 373.426 and 373.429, F.S. (2013). If a permittee fails to provide written notice to the Agency within 30 days of the change in ownership or control, or if the change does not include the entire real property or activity covered by the permit, then the transfer must be requested using this form.

Permit No: _____ Application No(s): _____ Acres to be Transferred: _____

Permitted Project: _____

Proposed Project Name (if different): _____

Phase of Project (if applicable): _____

I hereby notify the Agency that I have acquired ownership or control of the land on which the permitted system is located through the sale or other legal transfer of the land. By signing below, I hereby certify that I have sufficient real property interest or control in the land in accordance with subsection 4.2.3(d) of Applicant's Handbook Volume I; attached is a copy of my title, easement, or other demonstration of ownership or control in the land, including any revised plats, as recorded in the Public Records. I request that the permit be modified to reflect that I agree to be the new permittee. By so doing, I acknowledge that I have examined the permit terms, conditions, and drawings, and agree to accept all rights and obligations as permittee, including agreeing to be liable for compliance with all of the permit terms and conditions, and to be liable for any corrective actions required as a result of any violations of the permit after approval of this modification by the Permitting Agency. Also attached are copies of any recorded restrictive covenants, articles of incorporation, and certificate of incorporation that may have been changed as a result of my assuming ownership or control of the lands. As necessary, I agree to furnish the Agency with demonstration that I have the ability to provide for the operation and maintenance of the system for the duration of the permit in accordance with subsection 12.3 of Applicant's Handbook Volume I.

Name of Proposed Permittee: _____

Mailing Address: _____

City: _____ State: _____ Zip: _____

Telephone: _____ E-mail: _____

Signature of Proposed Permittee

Date:

Name and Title



Enclosures:

- Copy of title, easement, or other demonstration of ownership or control in the land, as recorded in the Public Records
- Copy of current plat(s) (if any), as recorded in the Public Records
- Copy of current recorded restrictive covenants and articles of incorporation (if any)
- Other