

SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT  
2379 BROAD STREET  
BROOKSVILLE, FLORIDA 34604-6899  
TELEPHONE: 352-796-7211 FAX: 352-754-3497  
OCTOBER 22, 2021



**RFB 2120**  
**WEEKI WACHEE RIVER CHANNEL RESTORATION PROJECT**

**ADDENDUM #1**  
**(Acknowledgment is Required)**

Prospective Bidders must acknowledge the receipt of this Addendum in the applicable section on the Bid Response Form. Please note that underlined information (example) is added wording and stricken information (~~example~~) is deleted wording.

1. Please note the following change to Section 3.01.J. of technical specification Section 01320, in the above referenced solicitation:  
Section 01320 (attached) has been revised to clarify that the pre-dredging video record includes both above water and underwater photography. This is particularly important to document the condition of man-made structures such as docks and seawalls.
2. Please note the following change to Sections 1.01.A.3. and 1.02.C. of Section 01200, in the above referenced solicitation:  
Public meeting attendance has been added to Sections 1.01.A.3. and 1.02.C. of Section 01200 (attached). The CONTRACTOR must participate in one (1) public meeting prior to mobilization. Attendance at additional meetings will be requested as needed, but attendance is voluntary.
3. Please note the following change in the above referenced solicitation:  
Exhibit 8 Approximate Location of Contractor Storage Area at Rogers Park is hereby incorporated into the Contract Documents. (attached)
4. Please note the following change to Sheet C01.02, Note 4 under Dredge Construction, of the Construction Plans has been revised (attached), in the above referenced solicitation.

*Rachelle Jones*

Rachelle Jones  
Senior Procurement Specialist

RJ  
cc: RFB File  
Project Manager

**SECTION 01320**  
**CONSTRUCTION VIDEO AND PHOTOGRAPHS**

**PART 1 - GENERAL**

1.01 SCOPE:

- A. Summary of Work: This SECTION specifies administrative and procedural requirements for construction photographs.
- B. Related Work Specified Elsewhere:
  - 1. SECTION 01300 - Submittals

1.02 SUBMITTALS:

- A. Submit photographs electronically as specified in SECTION 01300 and in PART 3, this SECTION.

1.03 QUALITY ASSURANCE:

- A. Photographs and video shall be clear and sufficient to show significant detail, not blurred, or taken in shadow, nor too distant. The DISTRICT may require that the photographs or video be retaken should the quality be insufficient. Costs for such re-takes are the CONTRACTOR's responsibility at no extra cost to the DISTRICT.

**PART 2 - PRODUCTS**

2.01 PHOTOGRAPHIC REQUIREMENTS:

- A. Specified in PART 3, this SECTION.

**PART 3 - EXECUTION**

3.01 COLOR AUDIO VIDEO TAPING OF CONSTRUCTION AREA:

- A. Prior to beginning any construction, the CONTRACTOR shall prepare a digital color audio video recording of all the areas to be affected by construction.
- B. The audio video recording shall be done within the two-week period prior to placement of materials or equipment on the construction area and furnished one week prior to the start of construction. CONTRACTOR shall provide 48-hour notice prior to recording video.
- C. All video recordings shall, by electronic means, generate and display continuously and simultaneously on the screen digital information to include the date and time of recording to preclude the possibility of tampering or editing in any manner. The time information shall consist of hours, minutes and seconds, separated by colons (i.e., 10:35:18).
- D. The audio video recording shall consist of one video and one audio track which shall be recorded simultaneously. All tracks shall consist of original live recordings and thus shall not be copies of other audio and video recordings. The audio track shall contain the narrative commentary.

- E. The rate of speed in the general direction of travel of the conveyance used during recording shall be controlled to provide a usable image. Panning rates and zoom-in, zoom-out rates shall be controlled sufficiently such that playback will produce clarity of the object viewed.
- F. All recording shall be done during times of good visibility. No recording shall be done during periods of visible precipitation, unless otherwise authorized by the DISTRICT.
- G. The DISTRICT shall have the authority to designate what areas may be omitted or added for audio video coverage.
- H. When conventional wheeled vehicles are used, the distance from the camera lens to the ground shall not be less than eight feet to insure perspective.
- I. In several instances, audio video coverage will be required in areas not accessible by conventional wheeled vehicles. Such coverage shall be obtained by walking or by watercraft.
- J. Areas covered shall include offsite roadways that will be subjected to heavy usage such as for haul routes or delivery of heavy components or equipment. CONTRACTOR shall include all project areas including river channel, dredge material treatment area, storage areas, access areas, laydown areas, access roads, gates, fences, and project drainage boundaries. CONTRACTOR shall include both above water and underwater video documentation of the condition of adjacent seawalls, shorelines, and docks along the project alignment.

### 3.02 PROGRESS SITE PHOTOGRAPHS:

- A. The CONTRACTOR shall be responsible for photographs of the Site to show the existing and general progress of the WORK. The DISTRICT will advise as to which views are of interest. Photographs shall be taken of the following areas and at the following times.
  - 1. Existing Site conditions before Site WORK is started. Number of views shall be adequate to cover the Site.
  - 2. Progress of the WORK from beginning and throughout construction. Progress photos must be provided with each pay request. Pay requests will not be considered acceptable until photographs are provided. Number of views shall be adequate to cover the Site.
  - 3. Finished Project after completion of WORK. Number of views shall be adequate to show the finished WORK.
  - 4. If Project is not completed during the Contract Time, or authorized extensions, photographs shall continue to be taken at no increase in Contract Price.
- B. Photographs shall be taken with five (5) megapixel minimum resolution.
- C. Provide a jump drive medium containing all photographic images in JPG format. Label with the name and Contract number of Project, name of CONTRACTOR, description of view, and date photograph was taken.
- D. Deliver digital media to DISTRICT with pay applications.

### 3.03 AERIAL PHOTOGRAPHS:

- A. The CONTRACTOR shall engage the services of a professional aerial photography company to photograph project phases of construction: pre-, during, and post-construction. The first set of aerial photos shall be taken prior to the commencement of construction activity. Photo orientations shall be discussed and approved by the DISTRICT Representative prior to taking of

the photographs, with the intent of replicating the same orientation and altitude for the series of successive photographs.

1. Aerial photos will be taken prior to commencing work, but not by more than 45 days. These photos include: 1) one vertical aerial of the dredge material treatment area, 1) one vertical aerial of Rogers Park, and 1) vertical aerial of any other properties used for staging, storing, or access by the CONTRACTOR. Image orientation shall be approved by the DISTRICT Representative.
  2. After initial pre-construction aerial photos, aerial photos will be taken on a monthly basis and only for the project area(s) actively used by the CONTRACTOR.
  3. A last and full set of aerial photos at all identified locations shall be taken after completion and final acceptance of the project by the DISTRICT.
- B. The DISTRICT Representative shall have the authority to reject all or any portion of the aerial photography not conforming to specifications, and order that it be redone at no additional charge. The CONTRACTOR shall reschedule unacceptable coverage within 5 days after being notified. The DISTRICT Representative shall designate those areas, if any, to be omitted from or added to the aerial photography coverage. All aerial photography becomes property of DISTRICT.
- C. Project photographs shall be submitted in electronic formats. Electronic versions of photographs will be in “.jpg” format. Each photograph print shall have the project site, date and time the photograph was taken electronically superimposed on it or written in the bottom border or on the back of the photograph. Each submittal shall also include rights of reproduction for the DISTRICT and the ENGINEER(s) of Record.
- D. The aerial photographs shall contain coverage of all surface features located within the construction’s zone of influence in a specific project area. The surface features within the construction’s zone of influence shall include, but not be limited to, all roadways, pavement, filter marsh, walls, railroad tracks, curbs, driveways, sidewalks, culverts, headwalls, retaining walls, building, landscaping, trees, shrubbery, and fences. Of particular concern shall be the existence or non-existence of any faults, fractures, or defects and private property lines and structures.
- E. All photographs shall be performed during times of good visibility. The photography shall only be done when sufficient sunlight is present to illuminate the subject properly and to produce bright, sharp pictures of those subjects.

END OF SECTION

**SECTION 01200**  
**PROJECT MEETINGS AND REPORTS**

**PART 1 - GENERAL**

1.01 SUMMARY: This Section includes the following administrative and procedural requirements:

- A. Project Meetings:
  - 1. Preconstruction conference
  - 2. Progress meetings
  - 3. Public meetings
- B. Schedules and Reports:
  - 1. Initial coordination submittals
  - 2. Construction progress schedule (See SECTION 01310 Construction Schedules)
  - 3. Special reports

1.02 PROJECT MEETINGS:

- A. Preconstruction Conference
  - 1. The DISTRICT will administer a meeting within 10 days after the Effective Date of the Agreement, to review items stated in the following agenda and to establish a working understanding between the parties as to their relationships during conduct of the Work.
  - 2. Preconstruction conference shall be attended by:
    - a. CONTRACTOR and his superintendent
    - b. Representatives of principal Subcontractors and Suppliers
    - c. ENGINEER and his Resident Project Representative if any
    - d. DISTRICT or its representative
    - e. Other affected parties determined by the DISTRICT
  - 3. Agenda:
    - a. Projected construction schedules
    - b. Critical Work sequencing
    - c. Designation of responsible personnel
    - d. Project coordination
    - e. Procedures and Processing of:
      - i. Field decisions
      - ii. Substitutions
      - iii. Submittals
      - iv. Change Orders

- v. Applications for payment
  - f. Procedures for testing
  - g. Procedures for maintaining record documents
  - h. Use of Premises:
    - i. Office, work and storage areas
    - ii. DISTRICT'S requirements
  - i. Construction facilities, controls, and construction aids
  - j. Temporary utilities
  - k. Safety and first aid
  - l. Security
  - m. Requirements of any permits obtained by the DISTRICT
4. Location of Meeting: **to be determined.**

B. Progress Meetings:

- 1. The DISTRICT will administer a meeting a minimum of twice each month (every two weeks) and at other times requested by the DISTRICT. CONTRACTOR, ENGINEER and all Subcontractors active on the site shall be represented at each meeting. CONTRACTOR may request attendance by representatives of his Suppliers and other Subcontractors, or other entities concerned with current program or involved with planning, coordination or performance of future activities. All participants in the meeting shall be familiar with the Project and authorized to conclude matters relating to the Work.
- 2. CONTRACTOR and each Subcontractor shall be prepared to discuss the current construction progress report, any anticipated future changes to the schedule and advise if their current progress or future anticipated schedules are compatible with the Work.
- 3. If one Subcontractor is delaying another, CONTRACTOR shall direct such changes as are necessary for those involved to mutually agree on schedule changes in the best interest of construction progress.
- 4. Agenda
  - a. Review of construction progress since the previous meeting
  - b. Field observations, interface requirements, conflicts
  - c. Problems that impede construction schedule
  - d. Off-site fabrication
  - e. Delivery schedules
  - f. Submittal schedules and status
  - g. Site utilization
  - h. Temporary facilities and services
  - i. Hours of Work
  - j. Hazards and risks

- k. Housekeeping
  - l. Quality and Work standards
  - m. Change orders
  - n. Documentation of information for payment request
  - o. Corrective measures and procedures to regain projected schedule if necessary
  - p. Revisions to construction schedule
  - q. Progress and schedule during succeeding Work period
  - r. Review proposed changes for:
    - i. Effect on construction schedule and on completion date
    - ii. Effect on other contracts of the Project
  - s. Other business
5. Location of Meetings: **to be determined.**

C. Public Meetings:

- 1. The DISTRICT will administer meetings for the general public at various times during the Project. The CONTRACTOR shall attend and participate in one (1) public meeting prior to mobilization. Additional public meetings may be scheduled during Project and the CONTRACTOR will be requested to attend, but attendance will be optional. The CONTRACTOR may request attendance by representatives of his Suppliers and other Subcontractors, or other entities concerned with current program or involved with planning, coordination or performance of future activities. All participants in the meeting shall be familiar with the Project and authorized to discuss matters relating to the Work.
- 2. Agenda
  - a. The meeting agenda will vary and will be provided by the DISTRICT in advance of each scheduled public meeting
- 3. Location of Meetings: **to be determined.**

D. Special Reports:

- 1. When an event of an unusual and significant nature occurs at the site, a special report shall be prepared and submitted by the CONTRACTOR. List the chain of events, persons participating, response by CONTRACTOR'S personnel, an evaluation of the results or effects, and similar pertinent information. Advise the DISTRICT in advance when such events are known or predictable.

END OF SECTION

Exhibit 8

Southwest Florida Water Management District  
RFB 2120 Weeki Wachee River Channel Restoration Project  
Approximate Location of Contractor Storage Area at Rogers Park  
7244 Shoal Line Blvd 34607



Note: The identified storage area is available to the Contractor until at least April 1, 2022. After this time the placement and storage of materials at Rogers Park will be coordinated with the District in conjunction with the County.



Utility Agency/Owner

HERNANDO COUNTY UTILITIES DEPARTMENT  
ALLEN TURNER  
352-540-6219  
15365 CORTEZ BLVD  
BROOKSVILLE, FL 34601

AT & T/ DISTRIBUTION  
DINO FARRUGGIO  
561-997-0240  
1120 S ROGERS CIR  
BOCA RATON, FL 33487

WITHLACOOCHEE RIVER ELECTRIC COOPERATIVE  
DON TAULBEE  
352-596-4000 Ext: 3139  
10005 CORTEZ BLVD.  
WEEKI WACHEE, FL 34613

Notes

Dredge Construction

1. ALL WORK WILL BE COMPLETED IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS.
2. ALL WORK WILL BE COMPLETED WITHIN DESIGNATED DREDGE AREAS AND TO DESIGNATED DREDGE DEPTHS.
3. SURVEY AND MAPPING REPRESENTED ON THE PLANS WERE PERFORMED IN 2018 AND 2019. CHANGES TO THE CHANNEL SECTIONS AND SUBMERGED AQUATIC VEGETATION (SAV) HAVE LIKELY OCCURRED. CONTRACTOR IS RESPONSIBLE FOR SEDIMENT MATERIAL REMOVAL FOR ALL POTENTIAL DREDGING AREAS SHOWN ON THE PLANS AS THE PROPOSED DREDGING AREAS AND THE BOTTOM EDGE OF CHANNEL FOR POTENTIAL DREDGING AREA. THE CONTRACTOR WILL MAINTAIN 4:1 SLOPES FROM THE EDGE OF THE CHANNEL BOTTOM FOR DREDGING OF UNSHADED AREA, EXCEPT WHERE STRUCTURES SUCH AS DOCKS OR SEAWALLS, OR SHORELINES PREVENT THE IDENTIFIED 10-FOOT SETBACK.
4. WORKING HOURS FOR THE DREDGE EQUIPMENT AND HAULING OF SEDIMENT FROM THE DREDGED MATERIAL TREATMENT AREA (DMTA) WILL GENERALLY BE CONSIDERED AS BEING FROM 30 MINUTES FOLLOWING SUNRISE TO 30 MINUTES PRIOR TO SUNSET., MONDAY THROUGH FRIDAY. THERE WILL BE NO HOURS OF WORK LIMITATION FOR WORK CONDUCTED INTERNAL TO THE DMTA AS LONG AS THE WORK IS IN COMPLIANCE WITH THE HERNANDO COUNTY NOISE CONTROL ORDINANCE (CHAPTER 21 ARTICLE VIII NOISE).
5. THE CONTRACTOR SHALL STRICTLY ADHERE TO ALL MANATEE REGULATIONS AND CONSTRUCTION CONDITIONS.
6. THE CONTRACTOR WILL OBSERVE A TEN (10) FOOT BUFFER AROUND ALL DOCKS, SEAWALLS, STRUCTURES AND A THIRTY (30') FOOT BUFFER FROM THE SHOAL LINE BOULEVARD BRIDGE RIPRAP.
7. AREAS OUTSIDE DREDGE LIMITS WHERE NATURAL RESOURCES (SUBMERGED AQUATIC VEGETATION, OYSTERS, ETC.) ARE PRESENT, ARE TO BE PROTECTED WITH TURBIDITY BARRIERS WHEN DREDGING ADJACENT AREAS.
8. TURBIDITY CONTROL MEASURES WILL BE PROPERLY MAINTAINED IN COMPLIANCE WITH FEDERAL AND STATE WATER QUALITY STANDARDS. IF TURBIDITY LEVELS EXCEED WATER QUALITY STANDARDS, DREDGING ACTIVITY WILL CEASE UNTIL LEVELS RETURN TO THE ACCEPTABLE RANGE.
9. IF TURBIDITY VIOLATIONS OCCUR AT THE DISCHARGE/RETURN WATER LOCATION OF THE DISPOSAL SITE, THE CONTRACTOR SHALL BE PREPARED TO UTILIZE POLYMERS TO REDUCE TURBIDITY TO AN ACCEPTABLE LEVEL.
10. THE CONTRACTOR WILL OPERATE IN A MANNER THAT WILL CAUSE THE LEAST IMPACT TO WATERWAY NAVIGATION AND ACCOMMODATE LOCAL TRAFFIC WITHIN REASON. HALF OF THE CHANNEL WIDTH SHALL REMAIN NAVIGABLE AT ALL TIMES AND SHALL NOT BE IMPEDED BY THE CONTRACTOR'S EQUIPMENT, APPURTENANCES OR VESSELS.
11. DREDGE BARGES, PIPELINES, CABLES, BUOYS, ETC. WILL BE REMOVED FROM THE CHANNEL AT THE COMPLETION OF EACH DAY'S WORK OR HAVE WORKING MARKING /ANCHOR LIGHTS TO WARN VESSELS OF THEIR LOCATION.
12. DAMAGE TO ANY PROPERTY, UTILITIES, STRUCTURES OR NATURAL RESOURCES SHALL BE REPAIRED OR REPLACED BY THE CONTRACTOR IN A TIMELY MANNER AT THE CONTRACTOR'S EXPENSE.
13. DISTURBED PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITY HAS PERMANENTLY STOPPED SHALL BE PERMANENTLY SEEDED. THESE AREAS SHALL BE SEEDED NO LATER THAN 7 DAYS AFTER THE LAST CONSTRUCTION ACTIVITY OCCURRED IN THESE AREAS. REFER TO SECTION 570 OF THE STANDARD SPECIFICATIONS FOR PERFORMANCE TURF REQUIREMENTS.

Standard Manatee Construction Conditions

1. 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. ADDITIONAL MANATEE CONSTRUCTION REQUIREMENTS ARE LISTED IN US ARMY CORPS OF ENGINEERS PERMIT NO. SAJ-2019-01203 (NW-JLC) AND FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION PERMIT NO. 27-37940-001-EG, AND IN SECTION 01531 OF THE SPECIFICATIONS.
2. 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.
3. 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.
4. 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.
5. 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 (1-904-731-3338) FOR NORTH FLORIDA OR VERO BEACH (1-772-562-3909) FOR SOUTH FLORIDA, AND TO FWC AT IMPERILEDSPECIES@MYFWC.COM
6. 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 8' X 9' 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 MYFWC.COM/MANATEE. QUESTIONS CONCERNING THESE SIGNS CAN BE SENT TO THE EMAIL ADDRESS LISTED ABOVE.
7. THE PROJECT IS LOCATED WITHIN A DESIGNATED IMPORTANT MANATEE AREA. AS SUCH, THE CONTRACTOR WILL NEED TO EMPLOY A FULL-TIME, DEDICATED MANATEE OBSERVER DURING ALL IN-WATER WORK.

Survey Notes

1. THIS IS A TOPOGRAPHIC SURVEY AS DEFINED WITHIN FLORIDA'S ADMINISTRATIVE CODE, CHAPTER 5J-17.050.
2. THE TOPOGRAPHIC SURVEY FOR THIS PROJECT INCLUDES SURVEY PERFORMED BY VHB BETWEEN THE DATES OF MAY 10, 2018 AND OCTOBER 9, 2018, AND SURVEY PERFORMED BY SWFWMD BETWEEN THE DATES OF MAY 13, 2019 AND MAY, 16, 2019.
3. THIS SURVEY IS NOT VALID WITHOUT THE SIGNATURE AND ORIGINAL RAISED SEAL OF THE FLORIDA LICENSED SURVEYOR AND MAPPER LISTED BELOW.
4. NO UNDERGROUND UTILITIES, OR FOUNDATIONS HAVE BEEN LOCATED, EXCEPT FOR THE VISIBLE EDGE OF SEA WALL FOOTINGS.
5. ELEVATIONS SHOWN HEREON ARE BASED WITHIN THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88). SEVEN MAIN CONTROL POINTS WERE ESTABLISHED ALONG THE RIVER CORRIDOR. CLOSED LOOP LEVEL RUNS WERE RUN TO EACH OF THE MAIN CONTROL POINTS FROM VARIOUS NATIONAL GEODETIC SURVEY (NGS) MONUMENTS. THE COMBINED LEVEL OF ACCURACY FOR EACH LEVEL RUN RELATES TO SECOND-ORDER CLASS II, AS BASED ON LOOP MISCLOSURES, WITH AN ALLOWABLE TOLERANCE OF 8MM, PER THE FEDERAL GEODETIC CONTROL COMMITTEE. STANDARDS AND SPECIFICATIONS FOR GEODETIC CONTROL NETWORKS. SEE THE TWA NO. 18TW0001159 WEEKI WACHEE RIVER CHANNEL RESTORATION SURVEYORS REPORT FOR A FULL DESCRIPTION OF THE PROCESS. THE FOLLOWING CONTROL POINTS WERE USED TO ESTABLISH THE VERTICAL DATUM FOR THE PROJECT:  
  
PID - AL7730 A CONCRETE MONUMENT WITH A FLORIDA DEPARTMENT OF NATURAL RESOURCES DISC  
STAMPED: "HERN 4H 1982 85M"  
ELEVATION = 40.37'  
  
PID - DN5951 AN ALUMINUM ROD WITH A SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT DISC  
STAMPED: "20893 B 2011"  
ELEVATION = 15.53'  
  
PID - DM3628 A STAINLESS STEEL ROD INSIDE A NATIONAL GEODETIC SURVEY SLEEVE CAP  
STAMPED: "X 685 2007"  
ELEVATION = 7.04'  
  
PID - DN5925 A FLORIDA DEPARTMENT OF TRANSPORTATION DISC SET IN A CONCRETE BRIDGE WALL  
STAMPED: "P 750"  
ELEVATION = 15.98'
6. THE DISPLAYED GRAPHICS ARE BASED WITHIN THE NORTH AMERICAN DATUM OF 1983, 2011 ADJUSTMENT (NAD83/2011), PROJECTED TO FLORIDA'S STATE PLANE COORDINATE SYSTEM, WEST ZONE. CONTROL MONUMENTS WERE ESTABLISHED ALONG THE CORRIDOR AND A STATIC G.N.S.S. NETWORK WAS PERFORMED HOLDING SURROUNDING NGS MONUMENTS. PER THE FEDERAL GEOGRAPHIC DATA COMMITTEE, STANDARDS FOR GEODETIC NETWORKS, THE CONTROL NETWORK IS LESS THAN OR EQUAL TO THE 1-CENTIMETER ACCURACY CLASSIFICATION AT 95% CONFIDENCE LEVEL. SEE THE TWA NO. 18TW0001159 WEEKI WACHEE RIVER CHANNEL RESTORATION SURVEYORS REPORT FOR A FULL DESCRIPTION OF THE PROCESS. THE FOLLOWING CONTROL POINTS WERE USED TO ESTABLISH THE HORIZONTAL DATUM FOR THE PROJECT:  
  
PID - AA8018 AN ALUMINUM DISC WITHIN A SLEEVE  
STAMPED: DC JOHNSTON & ASSOC SURVEY MONUMENT  
PID - AA8019 AN ALUMINUM DISC IN A CONCRETE MONUMENT  
STAMPED: HOLLIN LP2000 1993  
PID - AL7330 A FLORIDA DEPARTMENT OF NATURAL RESOURCES DISC WITHIN A SLEEVE  
STAMPED: CR 58 1977 CLB
7. A VEGETATION SURVEY WAS PERFORMED BY VHB BETWEEN MAY 2018 AND MAY 2019.
8. IN CONJUNCTION WITH THE TOPOGRAPHIC SURVEY A MEAN HIGH WATER LINE STUDY WAS PERFORMED AND WAS APPROVED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION (NOTICE OF TIDAL WATER SURVEY FILING NO. 7122). THIS SURVEY WAS ESTABLISHED UTILIZING THE AMPLITUDE RATIO METHOD, UTILIZING THE TIDE CONTROL STATION 872-7151 AND IS BASED ON THE 1983-2001 NATIONAL TIDAL DATUM EPOCH. THE MEAN HIGH WATER STUDY RESULTED IN A PUBLISHED: MEAN HIGH WATER ELEVATION OF 0.96' AND A PUBLISHED MEAN LOW WATER ELEVATION OF -1.36'. ELEVATIONS ARE RELATIVE TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88).
9. THE MEAN HIGH WATER LINE SURVEY WAS PERFORMED BETWEEN AUGUST 27-29 OF 2018.



501 E Kennedy Boulevard  
Suite 1010  
Tampa, FL 33602  
813.327.5450  
Certificate of Authorization  
Number FL #3932

Weeki Wachee River  
Shoal Line Blvd. to E. Richard Dr.  
Weeki Wachee, Florida

No.	Revision	Date	Appr'd.
1	SWP WMD Comments	08/02/19	GMS
2	SWP WMD Comments	11/30/19	GMS
3	SWP WMD Comments	01/30/20	GMS
4	SWP WMD Comments	09/28/21	GMS

Designed by	Checked by
Issued for	Date

100% PlansMay 15, 2020

Drawing Title

General Notes

Drawing Number

C1.02

Sheet of

Project Number  
66277.01