



St. Johns River Water Management District

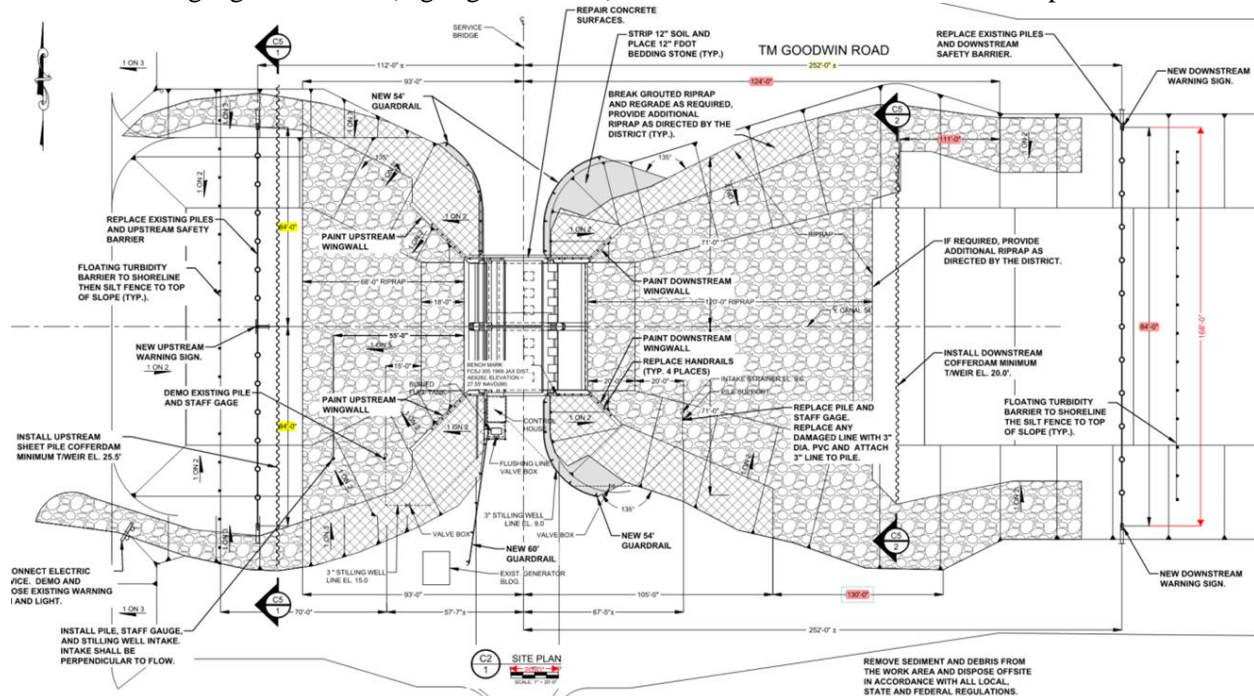
Ann B. Shortelle, Ph.D., Executive Director

525 Community College Parkway S.E. • Palm Bay, FL 32909 • 321-984-4940
On the internet at www.sjrwmd.com.

DATE: July 19, 2021
TO: Prospective Respondents
FROM: Amy Lucey, Sr. Procurement Specialist
SUBJECT: Addendum #3 to Invitation for Bids # 36965, S-96 Rehabilitation

As a result of inquiries, the following clarifications/changes are provided for your information. Please make all appropriate changes to your bid documents. Note: changes are reflected with original language shown with strike-through and new language is underlined.

- Q1. Reference sheets C2 and C3, dimensions of riprap limits highlighted in red for the downstream section are incorrect (124 LF, 111 LF and 130 LF). Confirm the dimension between downstream warning signs of 84 LF (highlighted in red) should be 168 LF. See below markup.



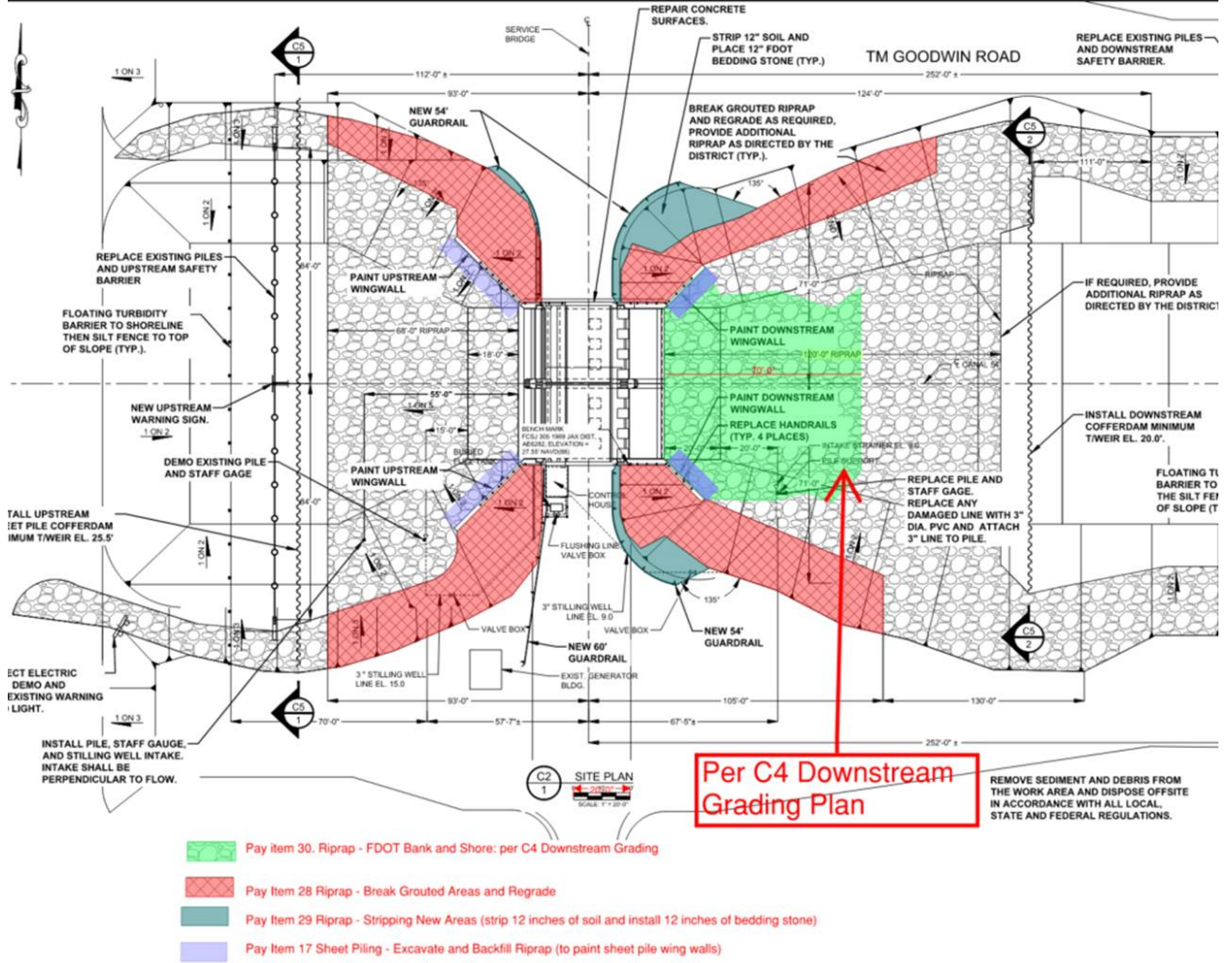
- A1: **The dimensions have been revised. Delete Sheets C2 and C3 and replace with the attached Sheets C2 and C3 dated July 19, 2021.**
- Q2. Reference sheet S10 note 2, calls out a 5500 psi concrete for concrete. It is interpreted that concrete repairs exceeding 2" in depth would require the 5500 psi concrete by reference to Tamms Structural Mortar technical data sheet the mortar can be used in 3/8" to 2" applications.
- Please confirm interpretation is correct to utilize the 5500 psi concrete for repairs over 2" deep, whether isolated patching or eroded surface repair.

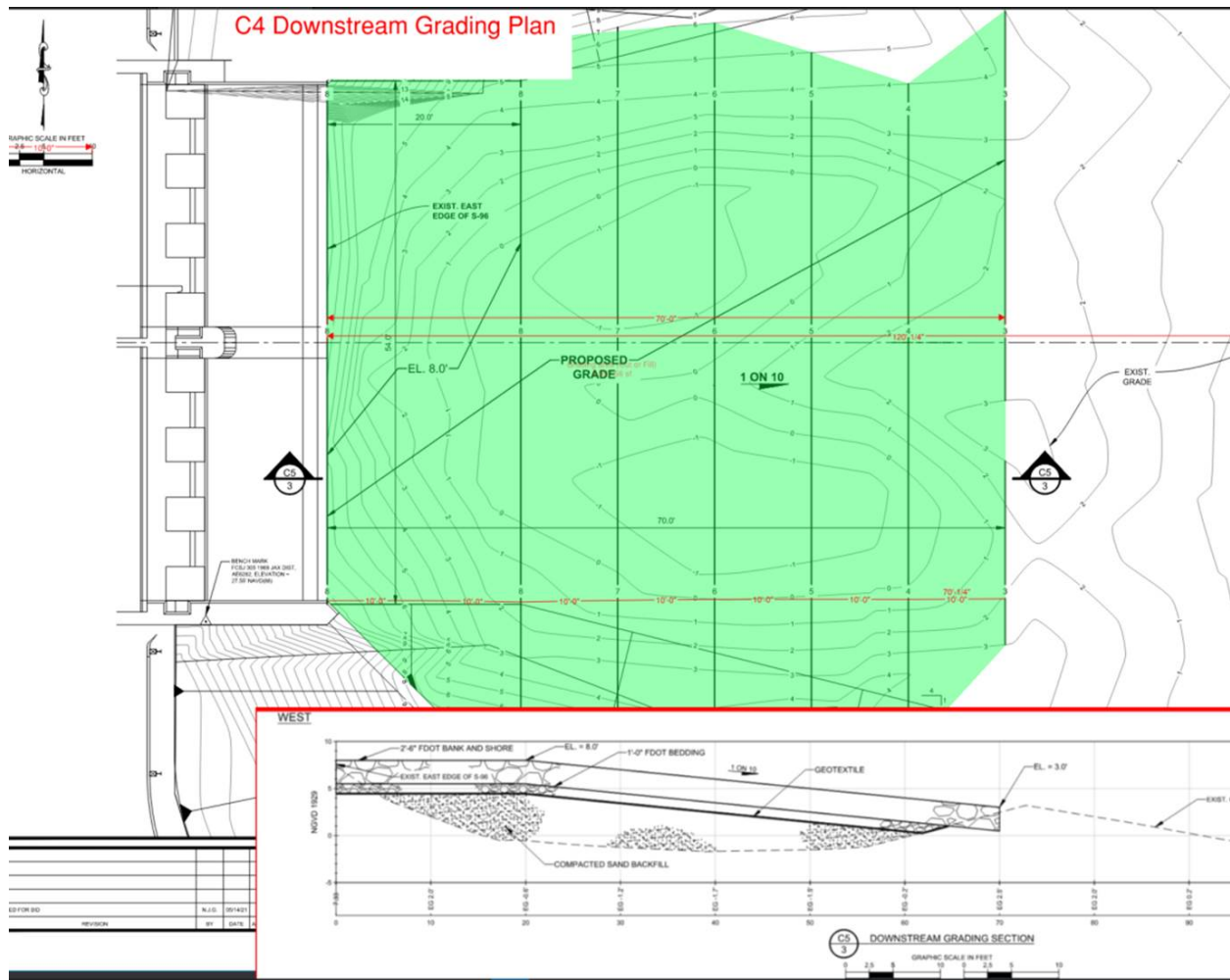
- b. Concrete repair work under normal industry practices, is paid under a cubic foot pay item. Provide a separate pay items and quantities for repairs utilizing 5500 psi concrete paid per CF: Concrete 5500 psi- isolated patching and Concrete 5500 psi - eroded surface repair.
- A2: **Delete Sheet S10 and replace with the attached Sheet S10 dated July 19, 2021. Deep concrete repair will be covered under Bid Item No. 8, CONCRETE – ISOLATED PATCHING.**
- Q3: Please confirm Aluminum Fence quantity, Item 40. Based on our take-off a section was not reinstalled, please revise Bid Form.
- A3: **Bid Item No. 24, DEMOLITION - FENCING quantity 280 LF is correct. Bid Item No. 40, ALUMINUM FENCING quantity should be 260 LF. See attached revised cost schedule.**
- Q4. Please provide confirmation on limits of rip rap work, see below markup.
- a. Confirm pay items 30,32,33, and 34 (depicted in light green) is the work that is to be done on existing riprap per the downstream grading plan, and that the limit of this area is 70 LF east of the existing east edge of S-96 as depicted in C5 detail 3.

Confirmed. Note that although the as-builts and plans depict existing rip rap at this location, the rip rap is likely gone or has been displaced due to scour over time.

- b. Please confirm that the excavated riprap/bedding stone (depicted in purple) by the sheet pile walls for pay item 17 will be reused. The district is not requesting new stone to be installed in these areas.

Confirmed. Existing riprap will be reused. If the existing riprap shown is no longer present, new rip rap needs to added in its place. If more riprap is needed beyond the quantities shown in the cost schedule, then additional riprap shall be supplied and installed at the unit price specified on the bid. Additional riprap, if any, can be billed under Item No. 57 SUPPLEMENTAL WORK ALLOWANCE.





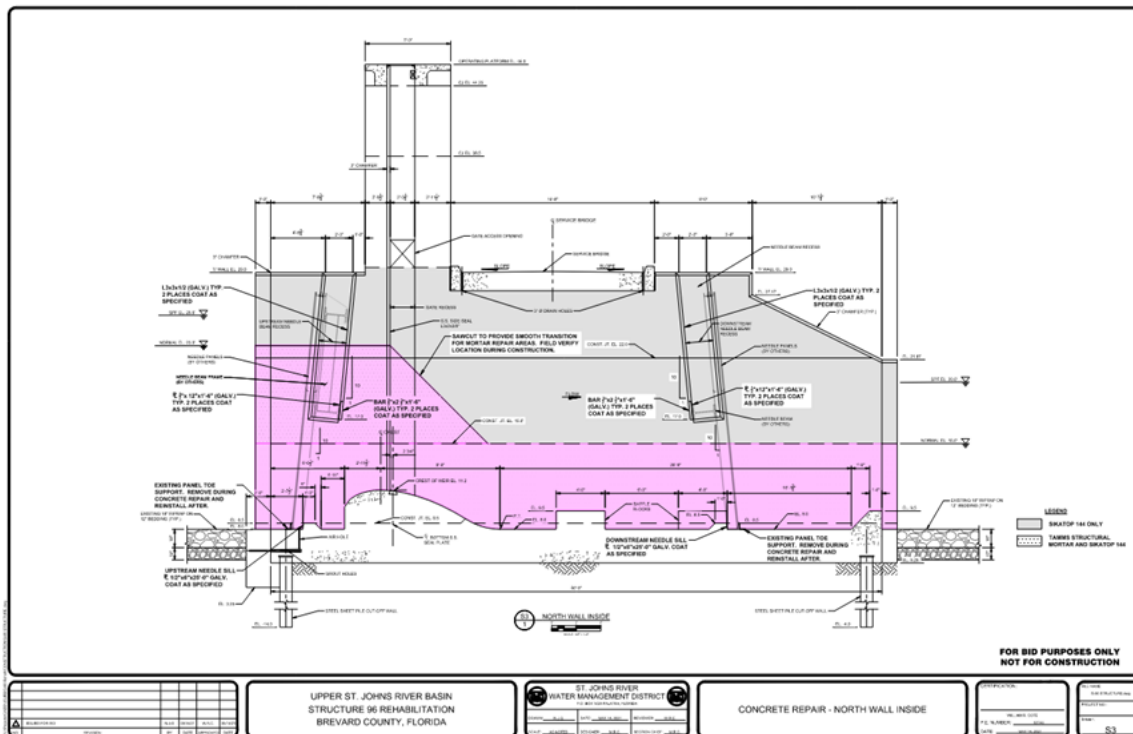
Q5: Reference drawings S1 General note #3: “THE CONTRACTOR SHALL COMPLY WITH THE CONDITIONS CONTAINED IN THE FOLLOWING PERMITS WHICH HAVE BEEN OBTAINED BY THE DISTRICT:- U.S. DEPARTMENT OF THE ARMY, CORPS OF ENGINEERS, NATIONWIDE PERMIT.- FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION, NOTICED GENERAL PERMIT. Please provide copies of the permits.

A5: **Permits will be attached to this Addendum.**

Q6: Reference IFB 36965, #31 Land and Water Resources, references cleanup of contamination by subcontractor (“All cleanup and disposal costs shall be borne by Contractor”). Confirm this is referencing any discharges or contaminations done by Contractor. In the event the discharges and contaminations are done by others, the contractor is not responsible for cleanup and disposal costs.

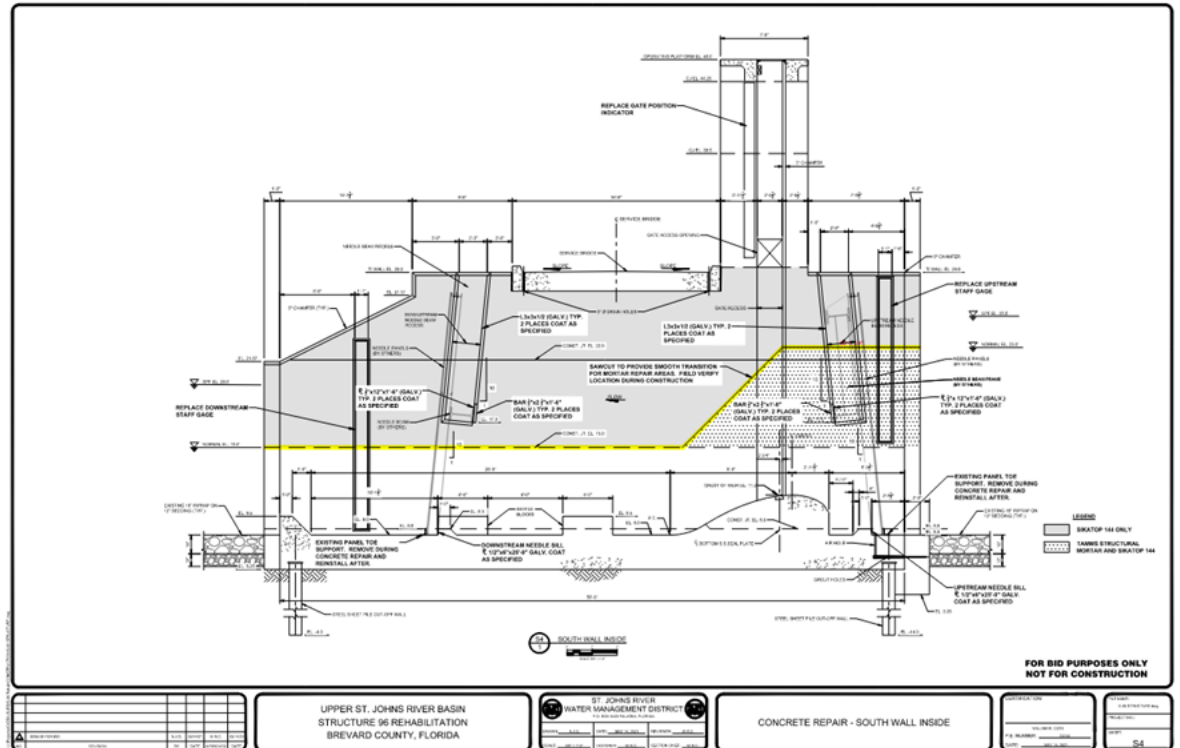
A6: **Confirmed.**

- Q7: Reference S1 Paints and Protective Coatings Note 3. “WHERE LEAD PAINT IS FOUND TO BE PRESENT, APPROPRIATE REMOVAL MEASURES SHALL BE UNDERTAKEN IN ACCORDANCE WITH ALL STATE AND FEDERAL REGULATORY REQUIREMENTS.” For purposes of bid, Contractor is not including cost of remediation or disposal of lead paint. Confirm that in the event lead paint is found, the District will compensate Contractor for additional cost for remediation and disposal. Further, that the contractor will not be the generator of this waste.
- A7: **Confirmed. Note that lead tests were performed on a representative sample of paint chips from S-96. See the analytical results on page 5 of the attached report from Pace Analytical. The TCLP (Toxicity Characteristic Leaching Procedure) value is less than the US Environmental Protection Agency’s 5 mg/l hazardous waste threshold for lead.**
- Q8: Does the district have a dive report they can supply the contractor?
- A8: **See page 1 of the report from Karst Environmental Services, Inc attached to this addendum. Note that “S-96A” is the same structure as “S-96”.**
- Q9: Addendum 2 deleted the pay item Concrete – Testing Services. Confirm the district will be performing all onsite QC testing and inspections, including soil compaction testing and welding testing and inspections.
- A9: **Confirmed. The District will retain concrete testing services and soil compaction testing, if any. Delete Sheet S1 and replace with the attached Sheet S1 dated July 19, 2021. Note that no weld tests will be performed, visual inspection only.**
- Q10: Reference S3 and S4, the dotted area for the Tamms Mortar and Sikatop 144 ends at elevation 15.0. Is the intent for the dotted area to continue until elevation 8.0, as shown below in pink?



A10: **Yes. Delete Sheets S3 and S4 and replace with the attached Sheets S3 and S4 dated July 19, 2021.**

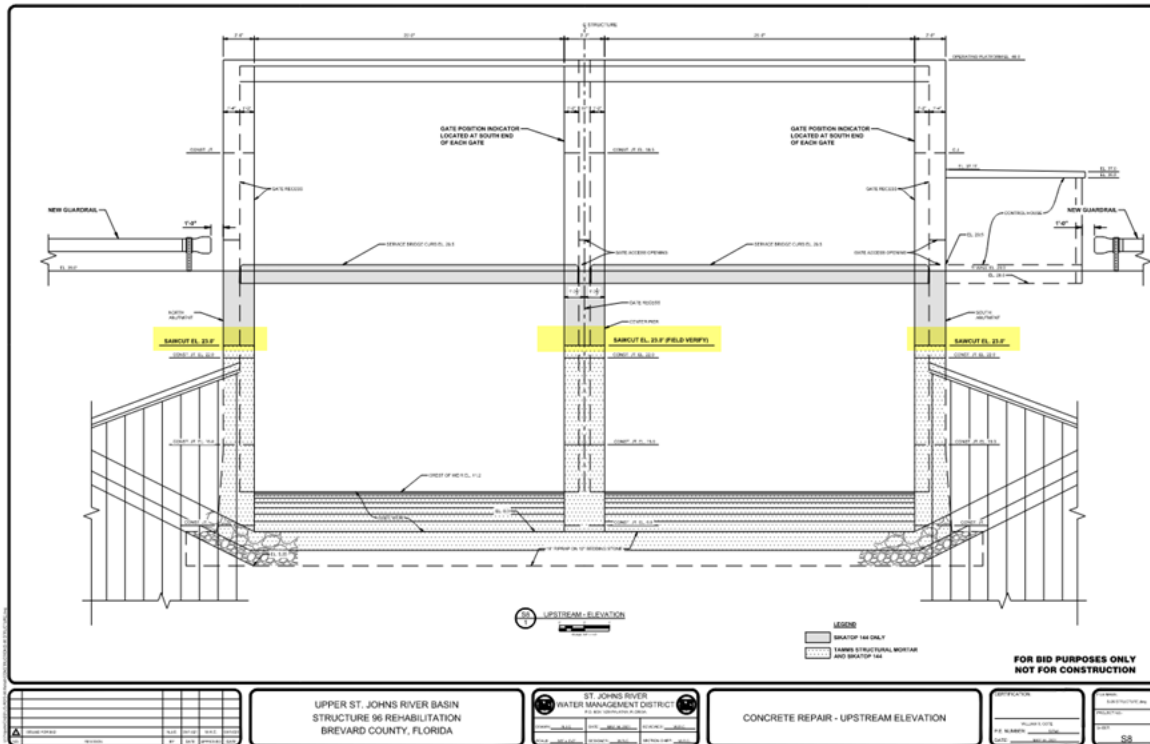
- b. Reference S3 and S4, the sawcut between the eroded surface and solid surface ends at elevation 15.0 and becomes a dotted line. Is the intent for the sawcut to continue horizontally at elevation 15.0 as shown in yellow below?



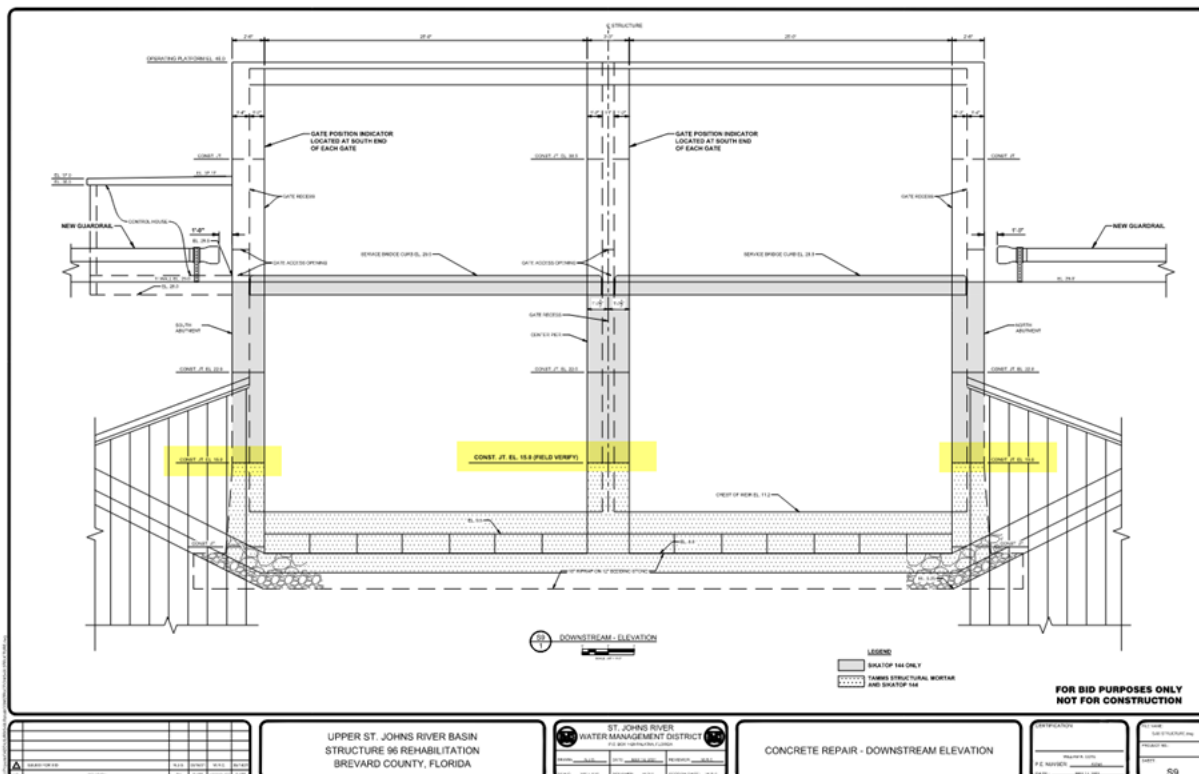
The construction joint is notched. A sawcut is not required at the construction joint.

Q12: Reference S8, sawcut elevation 23.0. What depth shall be required for the sawcut between the eroded surface and sound concrete surfaces?

A12: **The depth of sawcut should be about the same as the depth of the eroded surface.**



Q13: Reference S9, the construction joint at elevation 15.0. Is the intent for the south and north abutments and the center pier to be sawcut at elevation 15.0 and what is the depth of sawcut?



A13: **The construction joint is notched. A sawcut is not required at the construction joint.**

Modifications:

1. Page 14, COST SCHEDULE, line 40, ALUMINUM FENCING, quantity is changed to 260 LF

Attachments:

Page 14, COST SCHEDULE revised Addendum 3

FDEP 404 GP – separate cover

FDEP ERP GP – separate cover

S96 Rehab Addendum No. #3 Drawings – separate cover

Pace Analytical Lead Test – separate cover

Karst Environmental Services, Inc. Cleanout Report – separate cover

NOTE: The Bid Opening **remains** 2:00 p.m., **Thursday, August 5, 2021**

Please acknowledge receipt of this Addendum on the **BID FORM** provided in the bid package.

If you have any questions, please e-mail me at alucey@sjrwmd.com.

| COST SCHEDULE - Revised Addendum 3 S-96 REHABILITATION | | | | | |
|---|---|--------------------|---------------|------------|--------------|
| ITEM NO. | DESCRIPTION AND ASSUMPTIONS | ESTIMATED QUANTITY | UNIT | UNIT PRICE | TOTAL AMOUNT |
| 1 | MOBILIZATION | 1 | LS | | |
| 2 | EROSION AND SEDIMENT CONTROL | 1 | LS | | |
| 3 | TEMPORARY COFFERDAMS | 1 | LS | | |
| 4 | PUMPING/DEWATERING | 1 | LS | | |
| 5 | REMOVAL OF SEDIMENT AND DEBRIS | 30 | CY | | |
| 6 | CONCRETE - HYDRODEMOLITION OF ERODED SURFACES | 5,300 | SF | | |
| 7 | CONCRETE - PRESSURE WASHING SURFACES | 2,400 | SF | | |
| 8 | CONCRETE - ISOLATED PATCHING | 30 | CF | | |
| 9 | CONCRETE - REBAR REPAIR | 50 | LF | | |
| 10 | CONCRETE - CRACK REPAIR | 150 | LF | | |
| 11 | CONCRETE - SAWCUTTING | 200 | LF | | |
| 12 | CONCRETE - ERODED SURFACE REPAIR | 5,300 | SF | | |
| 13 | CONCRETE - SURFACE COATING | 7,700 | SF | | |
| 14 | CONCRETE - TESTING SERVICES | 4 | LS | | |
| 15 | CAULK SERVICE BRIDGE EXPANSION JOINTS | 76 | LF | | |
| 16 | PAINT EMBEDDED STEEL | 1 | LS | | |
| 17 | SHEET PILING - EXCAVATE AND BACKFILL RIPRAP | 1 | LS | | |
| 18 | SHEET PILING - WELDED CAP PLATES | 34 | EA | | |
| 19 | SHEET PILING - ANCHOR PLATE CONNECTIONS | 10 | EA | | |
| 20 | SHEET PILING - STEEL PLATE REPAIR | 200 | LBS | | |
| 21 | SHEET PILING - PAINTING | 2,500 | SF | | |
| 22 | DEMOLITION - SAFETY BARRIERS AND PILES | 1 | LS | | |
| 23 | DEMOLITION - STAFF GAUGES AND PILES | 1 | LS | | |
| 24 | DEMOLITION - FENCING | 280 | LF | | |
| 25 | DEMOLITION - HANDRAILS | 120 | LF | | |
| 26 | DEMOLITION - GUARDRAILS | 221 | LF | | |
| 27 | DEMOLITION - EXISTING WARNING SIGN AND LIGHT | 1 | LS | | |
| 28 | RIPRAP - BREAK GROUDED AREAS AND REGRADE | 1 | LS | | |
| 29 | RIPRAP - STRIPPING NEW AREAS | 1 | LS | | |
| 30 | RIPRAP - FDOT BANK AND SHORE | 500 | TONS | | |
| 31 | RIPRAP - FDOT DITCH LINING | 100 | TONS | | |
| 32 | RIPRAP - FDOT BEDDING STONE | 210 | TONS | | |
| 33 | RIPRAP - GEOTEXTILE | 350 | SY | | |
| 34 | SAND BACKFILL AND COMPACTION | 420 | TONS | | |
| 35 | SAFETY BARRIER STEEL PILES | 1 | LS | | |
| 36 | SAFETY BARRIERS | 1 | LS | | |
| 37 | STAFF GAUGE STEEL PILES | 1 | LS | | |
| 38 | STAFF GAGES AND GATE POSITION GUIDES | 1 | LS | | |
| 39 | STILLING WELL LINE - 3-INCH DIA. PVC | 150 | LF | | |
| 40 | ALUMINUM FENCING | 280 260 | LF | | |
| 41 | ALUMINUM HANDRAIL | 120 | LF | | |
| 42 | STEEL GUARDRAIL | 222 | LF | | |
| 43 | WARNING SIGNS | 3 | EA | | |
| 44 | SOLAR WARNING SIGN LIGHTS | 3 | EA | | |
| 45 | SOLAR MARINE BEACON LIGHTS | 3 | EA | | |
| 46 | GATE REHABILITATION | 2 | EA | | |
| | GATE COLLARS (IF REQUIRED) | 1 | EA | | |
| | WHEELS - TURNING DOWN AND BANDING (IF REQ'D) | 1 | EA | | |
| | AXLES (IF REQUIRED) | 1 | EA | | |
| | RAILS (IF REQUIRED) | 70 | LF | | |
| | RAILS CLIPS AND WASHERS (IF REQUIRED) | 100 | EA | | |
| | SHIMS (IF REQUIRED) | 100 | EA | | |
| 47 | CABLE DRUM HOIST | 2 | EA | | |
| 48 | AS-BUILT SURVEY | 1 | LS | | |
| 49 | SITE CLEANUP AND DEMOBILIZATION | 1 | LS | | |
| 50 | DAILY OVERFLOW IMPACT FEE | 10 | DAYS | | |
| 51 | SUPPLEMENTAL WORK ALLOWANCE | | | | \$150,000 |
| TOTAL COST | | | | | |