



Financial Management Department
Purchasing Division
1112 Manatee Ave W Suite 803
Bradenton, FL 34205
Phone: (941) 749-3014
www.mymanatee.org

February 5, 2016

TO: All Interested Bidders
SUBJECT: Invitation for Bids #16-1034CD
Wares Creek Pedestrian Bridge Replacement

ADDENDUM #1

Bidders are hereby notified that this Addendum shall be acknowledged on page Bid Form-1 of the Bid Form and made a part of the above named bidding and contract documents. Bids submitted without acknowledgment of the Addendum will be considered incomplete.

The following items are issued to add to, modify, and clarify the bid and contract documents. These items shall have the same force and effect as the original bidding and contract documents, and cost involved shall be included in the bid prices. Bids to be submitted on the specified bid date, shall conform to the additions and revisions listed herein.

1. **CHANGE** Article C.01, Minimum Qualifications of Bidders, on page C-1 of the bid documents to read as follows:

No person who is not certified or registered as a General Contractor pursuant to Chapter 489, Florida Statutes, on the day the bid is submitted, and who has continuously held that certification or registration for a period of at least three (3) consecutive years immediately prior to the day the bid is submitted, may be qualified to bid on this Work. In the event that a bidder is a business organization, including a partnership, corporation, business trust or other legal entity as set forth in Section 489.119(2), Florida Statutes, then the bidder shall only be qualified to bid on this Work if: 1) the bidder (the business organization) is on the day the bid is submitted, and for at least three (3) consecutive years immediately prior to the day the bid is submitted has been, in continuous existence, properly licensed and registered as required by Florida law; and 2) the bidder, on the day the bid is submitted, has a certified or registered Qualifying Agent, as required by Section 489.119, Florida Statutes, and that Qualifying Agent has been the same Qualifying Agent of the bidder for a period of at least three (3) consecutive years immediately prior to the day the bid is submitted.

OR

The bidding Contractor (company supplying the bid) shall be an FDOT Pre-Qualified Contractor in the category of "Minor Bridges". The bidders corporate name must appear in the State FDOT database in this category on the Bid due date and the certification must be maintained throughout the duration of the project.

The Bidding Contractor (company supplying the Bid) shall have a minimum of three (3) years' experience in successfully completing the installation of pre-fabricated/pre-cast bridge construction, which is the subject of this Invitation for Bid, to be considered for award.

2. **CHANGE** Article 1.03.C, Measurement and Payment- General, on page 01 29 01-1, of the Technical Specifications to read as follows:

The prices for those items which involve excavation shall include compensation for disposal of surplus excavated material, permitting (FDOT, SWFWMD, Manatee County, City of Bradenton), dewatering, handling water, and installation of all necessary sheeting, bracing, and protection of nearby structures per local, State, and Federal Government/OSHA requirements.

3. **CHANGE** Article 3.10.A, Concrete Tests, on page 03 30 00-7 of the Technical Specifications to read as follows:

Concrete quality testing will be performed on the concrete by the Owner's Geotechnical Engineer. Contractor to coordinate the required sampling and testing requirements with the Owner's Geotechnical Engineer.

The following questions have been presented by potential bidders:

Question 1: Reference specification Section 03 30 00, page 03 30 00-7, par. 3.10 Concrete Tests, sub. Par. A, this paragraph tells us concrete testing will be performed by the Contractor, that contradicts what we were told at the pre-bid meeting, please revise the language in this paragraph accordingly.

Response 1: See item #3 above of this Addendum #1.

Question 2: Reference plan sheets S-102 and S-104, Sections "C" and "L" respectively, the height of the railing shown in these details is 4'-6", according to F.D.O.T. Index 862, sheet 9 of 9, the Special Height Bicycle Railing is 48-inches, what are we bidding on? Please clarify.

Response 2: The height of the railing shall be 4'-6" as identified in the plans.

Question 3: Reference plan sheet C-102, at the west bank of Ware's Creek there is a 42" diameter laurel oak tree that appears to be in direct conflict with the new bridge, will we be allowed to take the tree down and leave a stump twelve (12) inches above existing ground?

Response 3: Tree shall be removed and the stump grinded to twelve (12) inches below existing embankment.

Question 4: Reference plan sheets C-101 and C-102, will the vegetation on the west bank of Ware's Creek have to be stripped prior to placing the filter fabric for the riprap rock, or can we just place the fabric over the vegetation and then place the bedding stone and rip-rap rock?

Response 4: Yes, the vegetation have to be stripped to a depth that would allow the surface of the new rip-rap match the existing rip-rap surface, prior to placement of filter fabric. This is estimate to be between 12-18 inches below the existing embankment elevations.

Question 5: Reference specifications Section 01 29 01, page 01 29 01-4, Bid Item No. 515-2-321, PEDESTRIAN BICYCLE RAILING, the last sentence refers us to Section 05 50 00, this section references both aluminum and galvanizing, what are we to furnish for these railings, aluminum or galvanized?

Response 5: All railings to be aluminum.

Question 6: In reference to the required experience related to bridges, will FDOT Certification for the scope of work bidding (Minor Bridges, Rip-rap, etc) fulfill the county's requirement considering the plans/specs follow FDOT guidelines.

Response 6: Please see item #1 above of this Addendum #1. Accordingly, contractor must demonstrate experience with construction of similar pre-fab/pre-cast bridges, and FDOT certification by itself is not a qualification meeting the IFB requirements.

Question 7: David Metivier, the sales representative with Gator Dock and Marine indicates a lead time of 91 days for fabricating and delivery of the two (2) pedestrian bridges. Worst case scenario looks like eleven (11) weeks and that does not include shop drawing review time on the County's part, plus installation time and final dressing. A July 15th completion time does not look practical.

Response 7: Contract allows for 136 days of construction time between Notice to Proceed and Substantial completion. Even if the fabrication time is 91 days, contractor would still have more than 45 days to complete the project within the allotted time frame. Contractor has the ability to complete other aspects of the project such as sidewalks, ramps, rip-rap, foundations, etc. during the bridge lead time. Additionally, Vendor has indicated that they would be willing to expedite the process in order to meet the project requirements.

Question 8: Clarify Site Access.

Response 8: Construction access is from 21st Avenue at 16th Street West. This is a shared access with another contractor constructing 16th Street West. Contractor is to coordinate access and construction activities with the 16th Street West contractor.

Question 9: Is there any as-built drawings for tie-backs?

Response 9: Please see attached as-built drawings for tie-back locations provided by USACE.

Question 10: Does rip-rap need to match the existing granite rip-rap on-site?

Response 10: Yes.

Question 11: Will an office trailer be required?

Response 11: No.

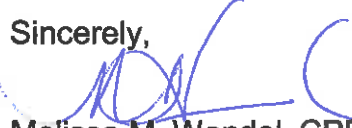
Question 12: Please clarify dewatering requirements.

Response 12: Please see item #2 above of this Addendum #1.

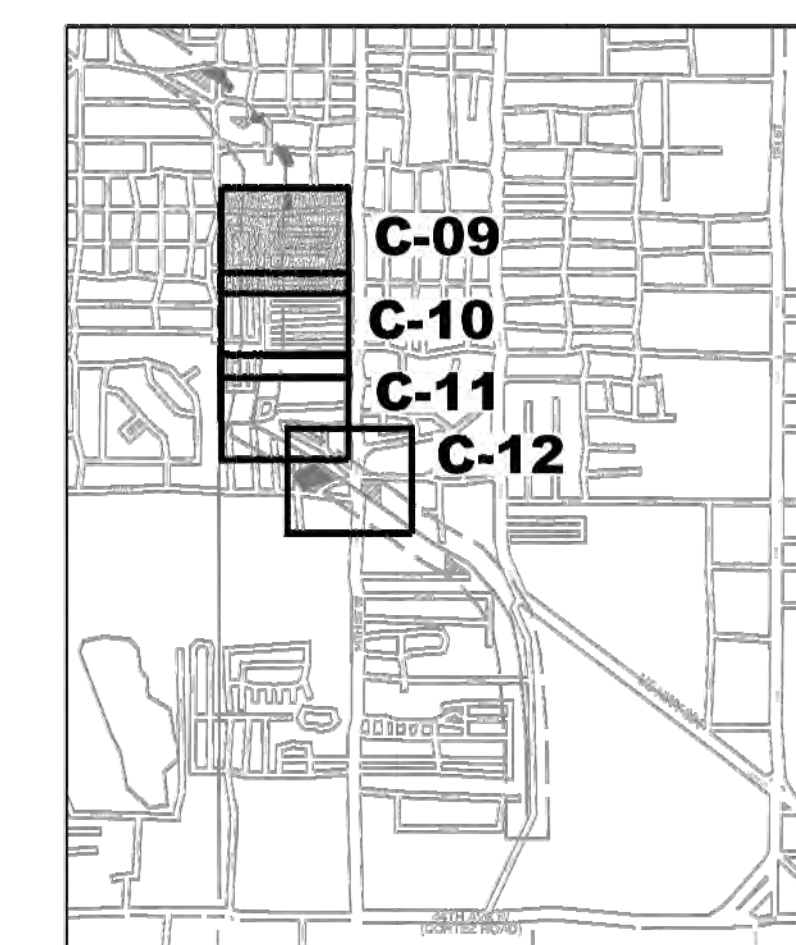
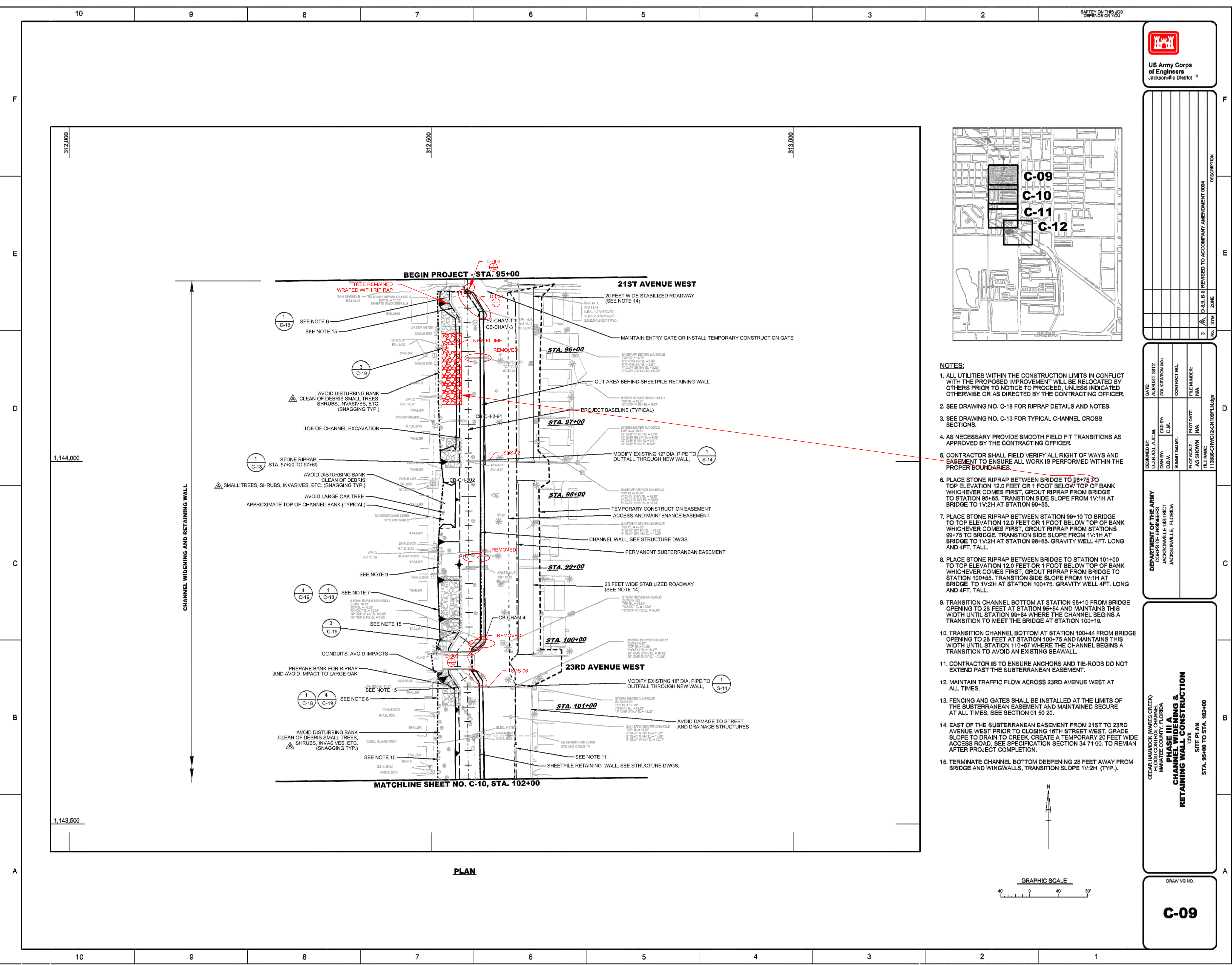
END OF ADDENDUM #1

Bids will be received at Manatee County Purchasing, 1112 Manatee Avenue West, Bradenton, Florida 34205 until Friday, February 12, 2016 at 3:00 PM.

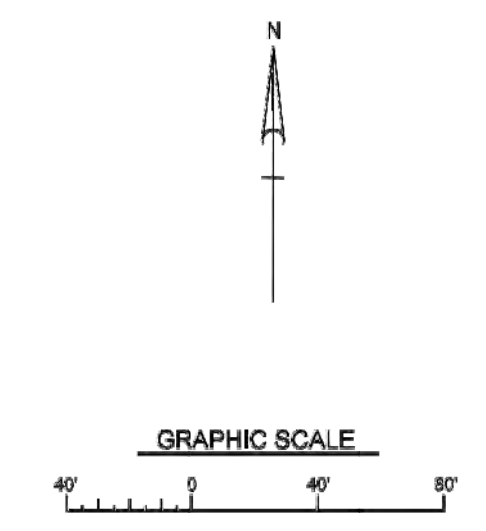
Sincerely,



Melissa M. Wendel, CPPO
Purchasing Official



- NOTES:**
1. ALL UTILITIES WITHIN THE CONSTRUCTION LIMITS IN CONFLICT WITH THE PROPOSED IMPROVEMENT WILL BE RELOCATED BY OTHERS PRIOR TO NOTICE TO PROCEED, UNLESS INDICATED OTHERWISE OR AS DIRECTED BY THE CONTRACTING OFFICER.
 2. SEE DRAWING NO. C-18 FOR RIPRAP DETAILS AND NOTES.
 3. SEE DRAWING NO. C-13 FOR TYPICAL CHANNEL CROSS SECTIONS.
 4. AS NECESSARY PROVIDE SMOOTH FIELD FIT TRANSITIONS AS APPROVED BY THE CONTRACTING OFFICER.
 5. CONTRACTOR SHALL FIELD VERIFY ALL RIGHT OF WAYS AND EASEMENT TO ENSURE ALL WORK IS PERFORMED WITHIN THE PROPER BOUNDARIES.
 6. PLACE STONE RIPRAP BETWEEN BRIDGE TO ~~98+75~~ **98+75** TO TOP ELEVATION 12.0 FEET OR 1 FOOT BELOW TOP OF BANK WHICHEVER COMES FIRST. GROUT RIPRAP FROM BRIDGE TO STATION 98+85. TRANSITION SIDE SLOPE FROM 1V:1H AT BRIDGE TO 1V:2H AT STATION 90+55.
 7. PLACE STONE RIPRAP BETWEEN STATION 99+10 TO BRIDGE TO TOP ELEVATION 12.0 FEET OR 1 FOOT BELOW TOP OF BANK WHICHEVER COMES FIRST. GROUT RIPRAP FROM STATIONS 99+75 TO BRIDGE. TRANSITION SIDE SLOPE FROM 1V:1H AT BRIDGE TO 1V:2H AT STATION 98+85. GRAVITY WELL 4FT. LONG AND 4FT. TALL.
 8. PLACE STONE RIPRAP BETWEEN BRIDGE TO STATION 101+00 TO TOP ELEVATION 12.0 FEET OR 1 FOOT BELOW TOP OF BANK WHICHEVER COMES FIRST. GROUT RIPRAP FROM BRIDGE TO STATION 100+85. TRANSITION SIDE SLOPE FROM 1V:1H AT BRIDGE TO 1V:2H AT STATION 100+75. GRAVITY WELL 4FT. LONG AND 4FT. TALL.
 9. TRANSITION CHANNEL BOTTOM AT STATION 95+10 FROM BRIDGE OPENING TO 28 FEET AT STATION 95+54 AND MAINTAINS THIS WIDTH UNTIL STATION 99+84 WHERE THE CHANNEL BEGINS A TRANSITION TO MEET THE BRIDGE AT STATION 100+19.
 10. TRANSITION CHANNEL BOTTOM AT STATION 100+44 FROM BRIDGE OPENING TO 28 FEET AT STATION 100+75 AND MAINTAINS THIS WIDTH UNTIL STATION 110+87 WHERE THE CHANNEL BEGINS A TRANSITION TO AVOID AN EXISTING SEAWALL.
 11. CONTRACTOR IS TO ENSURE ANCHORS AND TIE-RODS DO NOT EXTEND PAST THE SUBTERRANEAN EASEMENT.
 12. MAINTAIN TRAFFIC FLOW ACROSS 23RD AVENUE WEST AT ALL TIMES.
 13. FENCING AND GATES SHALL BE INSTALLED AT THE LIMITS OF THE SUBTERRANEAN EASEMENT AND MAINTAINED SECURE AT ALL TIMES. SEE SECTION 01 50 20.
 14. EAST OF THE SUBTERRANEAN EASEMENT FROM 21ST TO 23RD AVENUE WEST PRIOR TO CLOSING 18TH STREET WEST, GRADE SLOPE TO DRAIN TO CREEK. CREATE A TEMPORARY 20 FEET WIDE ACCESS ROAD. SEE SPECIFICATION SECTION 34 71 00. TO REMAN AFTER PROJECT COMPLETION.
 15. TERMINATE CHANNEL BOTTOM DEEPENING 25 FEET AWAY FROM BRIDGE AND WINGWALLS. TRANSITION SLOPE 1V:2H (TYP.).



US Army Corps of Engineers
Jacksonville District

DATE	REVISION	NO.	DESCRIPTION
11/15/2012	1		ISSUED FOR CONSTRUCTION
11/15/2012	2		REVISED TO ACCOMPANY AMENDMENT 0004
11/15/2012	3		REVISED TO ACCOMPANY AMENDMENT 0004

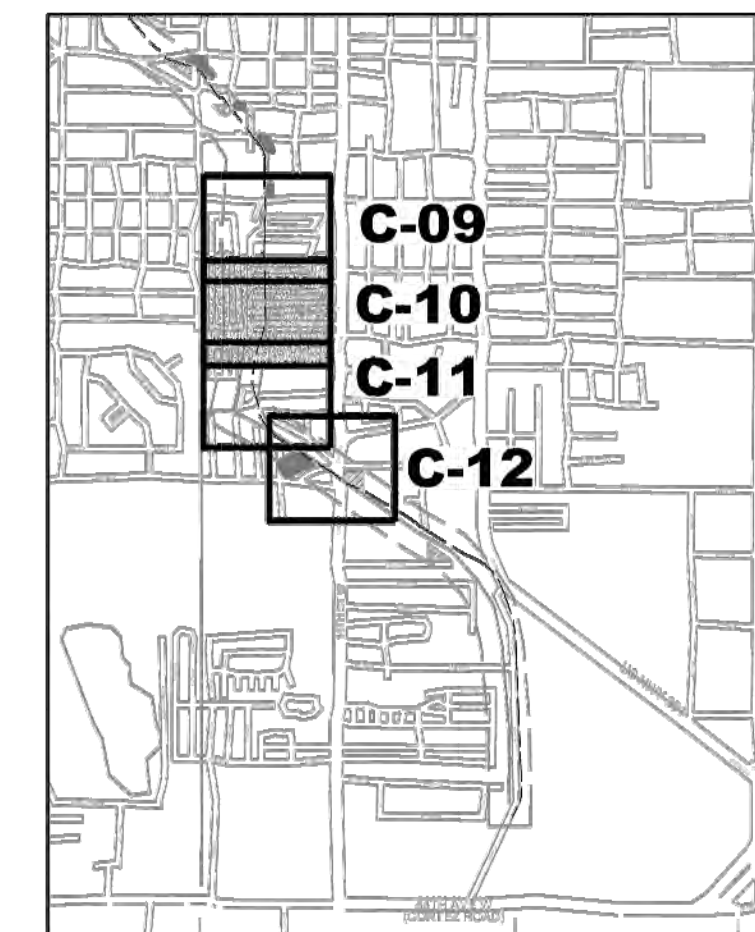
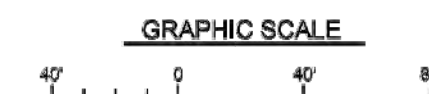
DESIGNED BY	DATE	DESIGNED BY	DATE	DESIGNED BY	DATE
D.J. JACOBSON	11/15/2012	D.J. JACOBSON	11/15/2012	D.J. JACOBSON	11/15/2012

DEPARTMENT OF THE ARMY	ENGINEER	DESIGNED BY	DATE	DESIGNED BY	DATE
CORPS OF ENGINEERS	D.J. JACOBSON	D.J. JACOBSON	11/15/2012	D.J. JACOBSON	11/15/2012
JACKSONVILLE DISTRICT	D.B.V.	D.B.V.	11/15/2012	D.B.V.	11/15/2012
JACKSONVILLE, FLORIDA	C.M.	C.M.	11/15/2012	C.M.	11/15/2012

PROJECT NO.	FILE NUMBER	PROJECT NO.	FILE NUMBER
11388C-CW12-CN108P1.00	N/A	11388C-CW12-CN108P1.00	N/A

PHASE III A
CHANNEL WIDENING & RETAINING WALL CONSTRUCTION
CIVIL
STA. 95+00 TO STA. 102+00

DRAWING NO.
C-09



- NOTES:**
1. ALL UTILITIES WITHIN THE CONSTRUCTION LIMITS IN CONFLICT WITH THE PROPOSED IMPROVEMENT WILL BE RELOCATED BY OTHERS PRIOR TO NOTICE TO PROCEED, UNLESS INDICATED OTHERWISE OR AS DIRECTED BY THE CONTRACTING OFFICER.
 2. SEE DRAWING NO. C-18 FOR RIPRAP DETAILS AND NOTES.
 3. SEE DRAWING NO. C-13 FOR TYPICAL CHANNEL CROSS SECTIONS.
 4. AS NECESSARY PROVIDE SMOOTH FIELD FIT TRANSITIONS AS APPROVED BY THE CONTRACTING OFFICER.
 5. CONTRACTOR SHALL FIELD VERIFY ALL RIGHT OF WAYS AND EASEMENT TO ENSURE ALL WORK IS PERFORMED WITHIN THE PROPER BOUNDARIES.
 6. PLACE STONE RIPRAP BETWEEN STATIONS 107+40 TO 109+00 TO TOP ELEVATION 12.0 FEET OR 1 FOOT BELOW TOP OF BANK WHICHEVER COMES FIRST.
 7. MAINTAIN CHANNEL BOTTOM WIDTH AT 28 FEET.
 8. CONTRACTOR IS TO ENSURE ANCHORS AND TI-RODS DO NOT EXTEND PAST THE SUBTERRANEAN EASEMENT.
 9. CLEAN BANK OF ALL DEBRIS, SMALL TREES, SHRUBS, INVASIVES, ETC. (SNAGGING) TO FACILITATE THE PLACEMENT OF SOD. TYPICAL

[illegible]

DEPARTMENT OF THE ARMY CORPS OF ENGINEERS DISTRICT OF COLUMBIA JACKSONVILLE, FLORIDA	CONTRACT NO.	DATE
	CONTRACT NO. 2	AUGUST 2012
	CHD IPI	SOLICITATION NO.
	C.M.	
	SUBMITTED BY:	FILE NUMBER:
		N/A
	PILOT SCALE:	PILOT DATE:
	AS SHOWN	N/A
	FILE NAME:	FILE NAME
		AS SHOWN

**CEDAR HAMMOCK (WARES CREEK)
COUNTY
MANATEE COUNTY, FLORIDA**

**PHASE III A
CHANNEL WIDENING &
RETAINING WALL CONSTRUCTION**

CIVIL

SITE PLAN

STA. 102+00 TO STA. 110+00

DRAWING NO.

C-10



DATE:	AUGUST 2012	
DESIGNED BY:	D.J.B./Q.L.A./C.M.	
SOLICITATION NO.:	SOLICIT #	
CKD BY:	C.M.	
D.B.V.:	SUBMITTED BY:	
	SUBMIT	
CONTRACT NO.:	CNT #	
FILE NUMBER:	N/A	
PLOT DATE: N/A		
PLOT SCALE: AS SHOWN		
FILE NAME:		
113866-CHWC12S-001KEY.DGN		

DEPARTMENT OF THE ARMY
CORPS OF ENGINEERS
JACKSONVILLE DISTRICT
JACKSONVILLE, FLORIDA

**PHASE III A
CHANNEL WIDENING &
RETAINING WALL CONSTRUCTION**
STRUCTURES

KEY PLAN

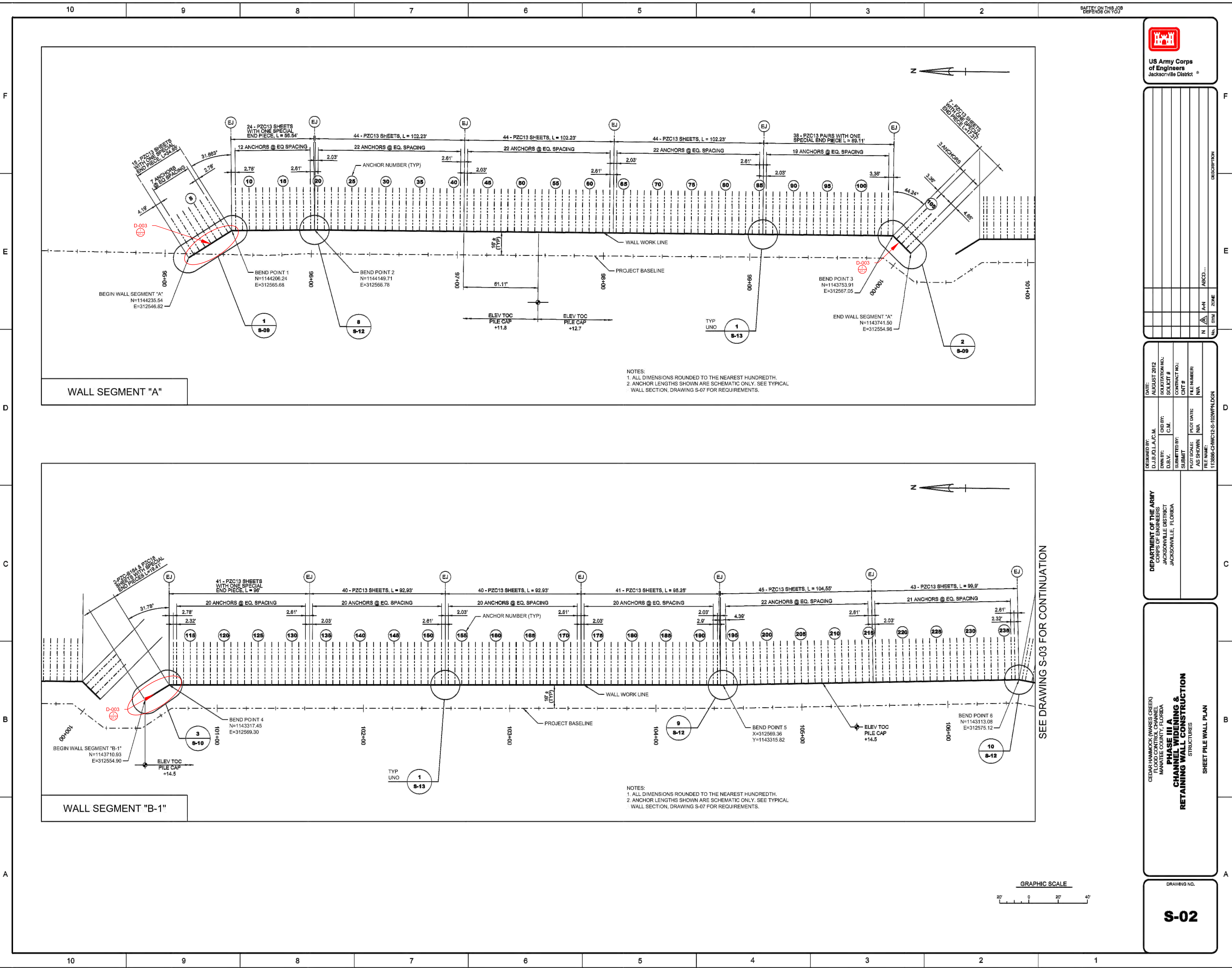
S-01



SCALE: A



GRAPHIC SCALE



US Army Corps of Engineers
Jacksonville District

DATE		SHEET NO.		CONTRACT NO.		PROJECT NO.	
11/18/2012	11/18/2012	11/18/2012	11/18/2012	11/18/2012	11/18/2012	11/18/2012	11/18/2012

DEPARTMENT OF THE ARMY
CORPS OF ENGINEERS
JACKSONVILLE DISTRICT
JACKSONVILLE, FLORIDA

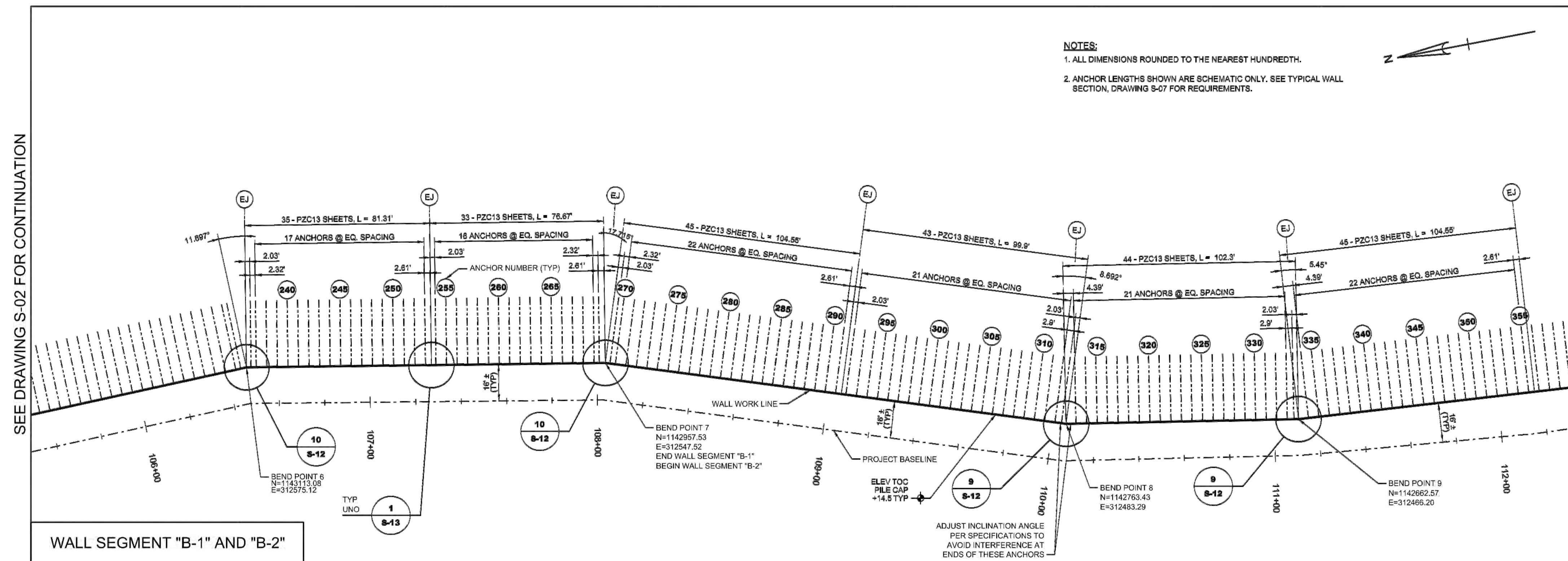
11/18/2012-CHW12-S-102MFLDGN

CEAR HAWK CREEK (WATER CREEK)
MANATEE COUNTY, FLORIDA
CHANNEL WIDENING & RETAINING WALL CONSTRUCTION
STRUCTURES

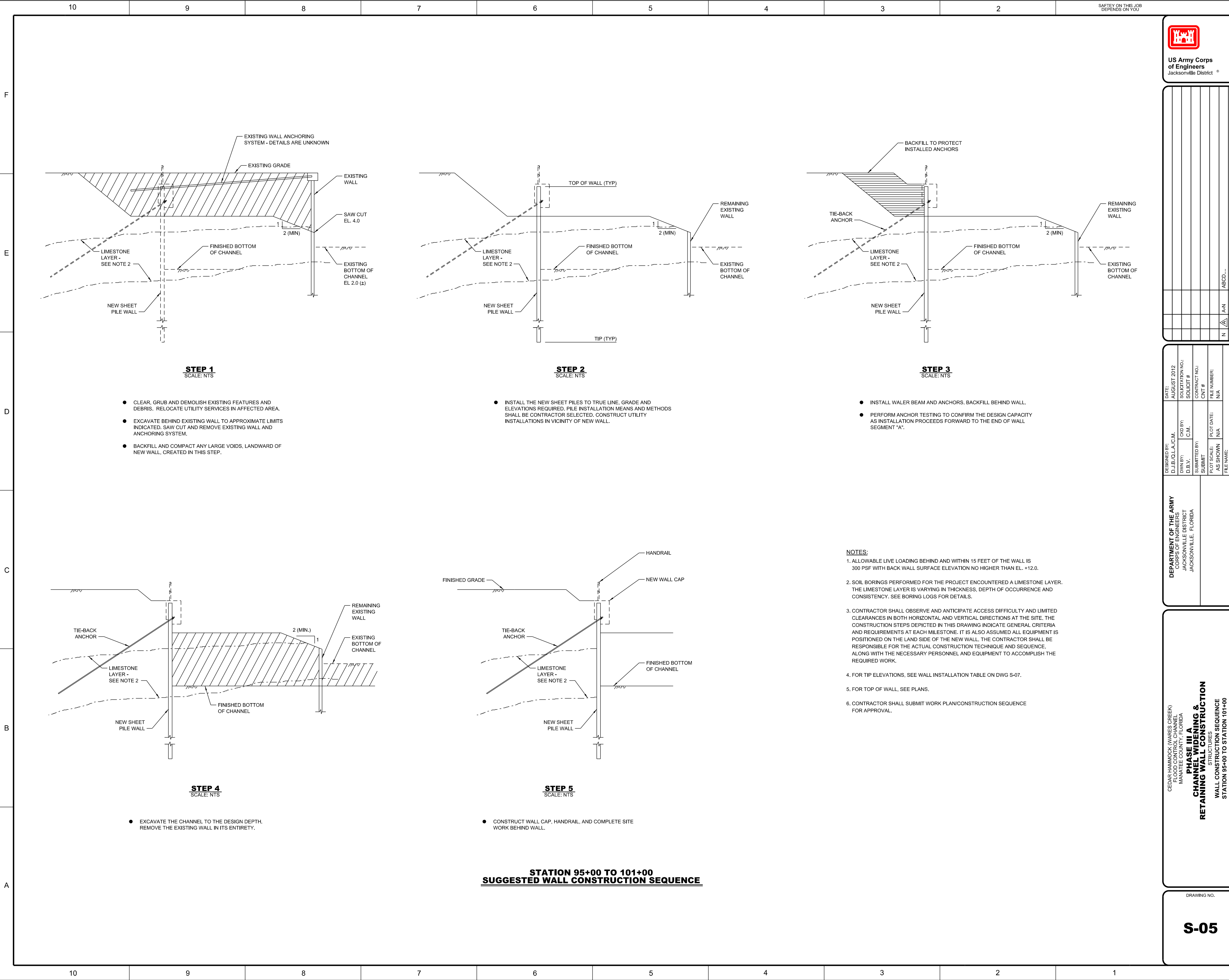
SHEET PILE WALL PLAN

DRAWING NO.

S-02







US Army Corps of Engineers
Jacksonville District

DATE: AUGUST 2012		SOLICITATION NO.: S-05		CONTRACT NO.: 113886-CHVC12-S-05		FILE NUMBER: 113886-CHVC12-S-05		FILE NAME: 113886-CHVC12-S-05	
DESIGNED BY: D.J.B./C.L.A./C.M.		DWN BY: D.B.V./C.M.		SUBMITTED BY: SUBMIT		PLOT SCALE: AS SHOWN		PLOT DATE: N/A	
DEPARTMENT OF THE ARMY CORPS OF ENGINEERS JACKSONVILLE DISTRICT JACKSONVILLE, FLORIDA		PHASE III A CHANNEL WIDENING & RETAINING WALL CONSTRUCTION STRUCTURE WALL CONSTRUCTION SEQUENCE STATION 95+00 TO STATION 101+00							
DRAWING NO. S-05									



D.I.B./Q/LA/C/M.	AUGUST 2012	
DWN BY:	CKD BY:	SOLICITATION NO.:
D.B.V.	C.M.	SOLICIT #
SUBMITTED BY:		CONTRACT NO.:
SUBMIT		CNT #
PLOT SCALE:	PLOT DATE:	FILE NUMBER:
AS SHOWN	N/A	N/A
FILE NAME:		
113886-CHWC12-S-306SEQ.DGN		

**CELAIR HAMMOCK (WARRES CREEK)
FLOOD CONTROL CHANNEL
MANATEE COUNTY, FLORIDA**

**PHASE III A
RETAINING WALL CONSTRUCTION**

STRUCTURES

WALL CONSTRUCTION SEQUENCE
STATION 101+00 TO STATION 125+00

S-06



- STEP 2**
SCALE: NTS

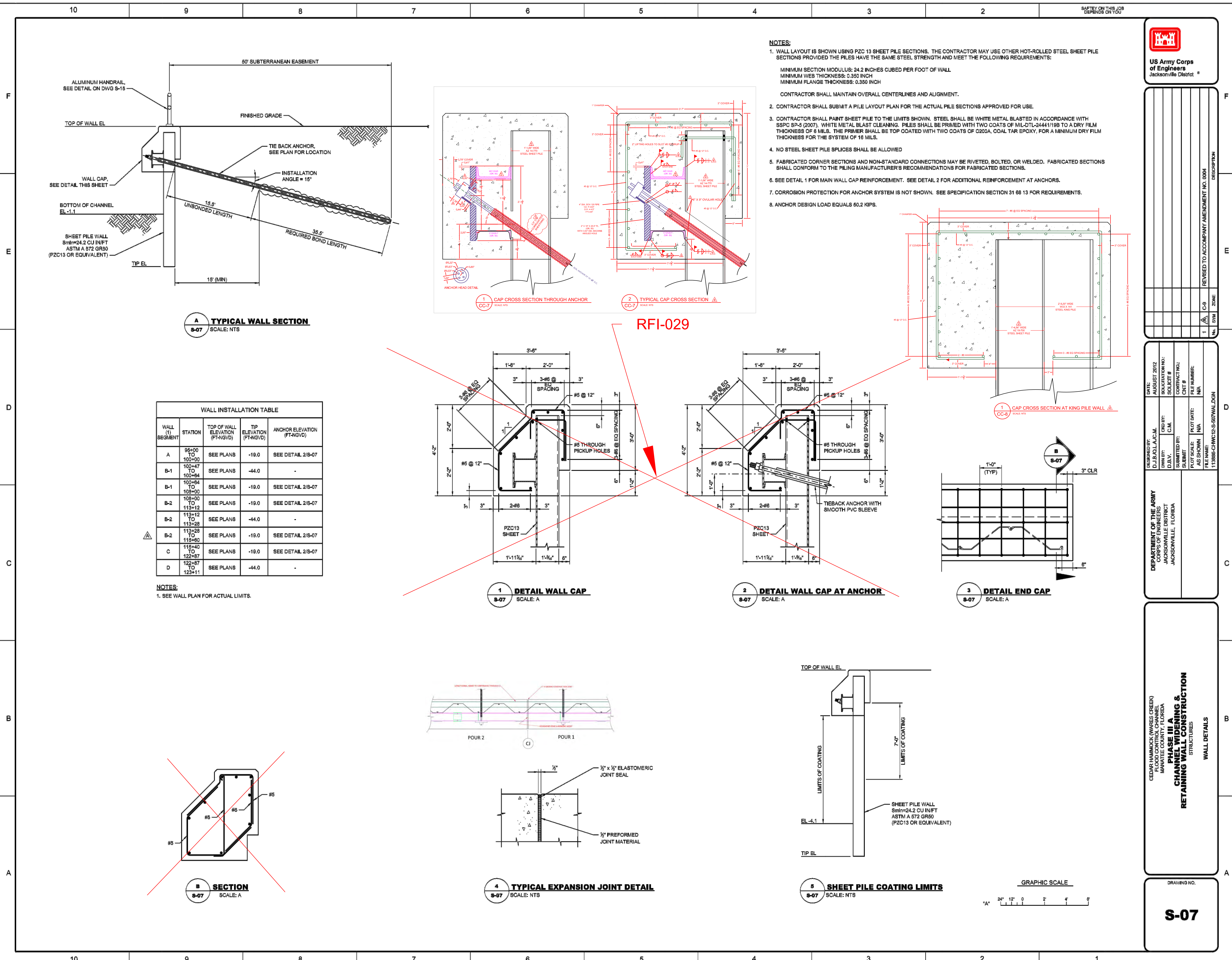
- STEP 3**
SCALE: NTS

- STEP 4**
SCALE: NTS

- STEP 5**
SCALE: NTS

1. ALLOWABLE LIVE LOADING BEHIND AND WITHIN 15 FEET OF THE WALL IS 300 PSF WITH BACK WALL SURFACE ELEVATION NO HIGHER THAN EL. +12.0.
2. SOIL BORINGS PERFORMED FOR THE PROJECT ENCOUNTERED A LIMESTONE LAYER. THE LIMESTONE LAYER IS VARYING IN THICKNESS, DEPTH OF OCCURRENCE AND CONSISTENCY. SEE BORING LOGS FOR DETAILS.
3. CONTRACTOR SHALL OBSERVE AND ANTICIPATE ACCESS DIFFICULTY AND LIMITED CLEARANCES IN BOTH HORIZONTAL AND VERTICAL DIRECTIONS AT THE SITE. THE CONSTRUCTION STEPS DEPICTED IN THIS DRAWING INDICATE GENERAL CRITERIA AND REQUIREMENTS AT EACH MILESTONE. IT IS ALSO ASSUMED ALL EQUIPMENT IS POSITIONED ON THE LAND SIDE OF THE NEW WALL. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE ACTUAL CONSTRUCTION TECHNIQUE AND SEQUENCE, ALONG WITH THE NECESSARY PERSONNEL AND EQUIPMENT TO ACCOMPLISH THE REQUIRED WORK.
4. FOR TIP ELEVATIONS, SEE WALL INSTALLATION TABLE ON DWG S-07.
5. FOR TOP OF WALL, SEE PLANS.
6. CONTRACTOR SHALL SUBMIT WORK PLAN/CONSTRUCTION SEQUENCE FOR APPROVAL.

STATION 101+00 TO 124+00
SUGGESTED WALL CONSTRUCTION SEQUENCE



REVISIONS		DESCRIPTION
1	A	REVISED TO ACCOMPANY AMENDMENT NO. 004

DATE: AUGUST 2012	DESIGNED BY: D.J. BACALLAC	DATE: AUGUST 2012	DESIGNED BY: D.J. BACALLAC
DATE: AUGUST 2012	DESIGNED BY: D.J. BACALLAC	DATE: AUGUST 2012	DESIGNED BY: D.J. BACALLAC
DATE: AUGUST 2012	DESIGNED BY: D.J. BACALLAC	DATE: AUGUST 2012	DESIGNED BY: D.J. BACALLAC

CDAR HAMMOCK (WAKES CREEK)
FLOOD CONTROL CHANNEL
MAINTENANCE PROJECT
PHASE III A
CHANNEL WIDENING &
RETAINING WALL CONSTRUCTION
STRUCTURES
WALL DETAILS

DRAWING NO.
S-07

