



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

August 7, 2015

REPLY TO
ATTENTION OF

Regulatory Division
North Permits Branch
Panama City Permits Section
SAJ-2013-02125(RGP-MMW)

Florida Department of Transportation, District 3
Mr. Colby Cleveland, Environmental Administrator
1074 Hwy 90
Chipley, Florida 32428

Dear Mr. Cleveland:

Your application for a Department of the Army permit received on June 23, 2014, has been assigned number SAJ-2013-02125 (GP-MMW). A review of the information and drawings provided shows the proposed work involves impacts to 4.4 acres of jurisdictional wetlands and surface waters, associated with the widening of State Road 77 (SR77) from south of County Road 276 (Clayton Road) to Interstate 10 (approximately 3.50 miles). The roadway is being widened from a 2-lane facility to a 4-lane facility with a grassed median, 5-foot paved shoulders, roadside ditches, and associated stormwater treatment facilities. In addition, a multi-use path will be added from CR 77-A to Blue Lake Park. The project also includes the construction of a pump station for Blue Lake. The project would affect waters of the United States associated with Holmes Creek and Flat Creek, near Chipley, Washington County, Florida.

Your project, as depicted on the enclosed drawings, is authorized by Regional General Permit (GP) SAJ-92. This authorization is valid until April 8, 2020. Please access the Corps' Jacksonville District Regulatory Division Internet page to view the special and general conditions for SAJ-92, which apply specifically to this authorization. The Internet URL address is:

<http://www.saj.usace.army.mil/Missions/Regulatory.aspx>

Please be aware this Internet address is case sensitive; and, you will need to enter it exactly as it appears above. Once there you will need to click on "Source Book"; and, then click on "General Permits". Then you will need to click on the specific SAJ permit noted above. You must comply with all of the special and general conditions of the permit; and, any project-specific conditions noted below, or you may be subject to enforcement action.

The following project-specific conditions are included with this authorization:

1. Reporting Address: The Permittee shall submit all reports, notifications, documentation and correspondence required by the general and special conditions of

this permit to the following address:

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

b. For electronic mail CESAJ-ComplyDocs@usace.army.mil (not to exceed 10 MB). The Permittee shall reference this permit number, SAJ-2013-02125(GP - MMW), on all submittals.

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

3. Self-Certification: Within 60 days of completion of the work authorized by this permit, the Permittee shall complete the attached "Self-Certification Statement of Compliance" form (**Attachment #1**) and submit it to the Corps. In the event that the completed work deviates in any manner from the authorized work, the Permittee shall describe the deviations between the work authorized by this permit and the work as constructed on the "Self-Certification Statement of Compliance" form. The description of any deviations on the "Self-Certification Statement of Compliance" form does not constitute approval of any deviations by the Corps.

4. Agency Changes/Approvals: Should any other agency require and/or approve changes to the work authorized or obligated by this permit, the Permittee is advised a modification to this permit instrument is required prior to initiation of those changes. It is the Permittee's responsibility to request a modification of this permit from the Panama City Permits Section. The Corps reserves the right to fully evaluate, amend, and approve or deny the request for modification of this permit.

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

6. Fill Material: The Permittee shall use only clean fill material for this project. The fill

material shall be free from items such as trash, debris, automotive parts, asphalt, construction materials, concrete block with exposed reinforcement bars, and soils contaminated with any toxic substance, in toxic amounts in accordance with Section 307 of the Clean Water Act.

7. Eastern Indigo Snake Protection Measures and Inspection: Permittee shall comply with U.S. Fish and Wildlife Service's "Standard Protection Measures for the Eastern Indigo Snake" dated August 12, 2013, as provided in **Attachment #2** of this permit. All gopher tortoise burrows, active or inactive, shall be evacuated prior to site manipulation in the vicinity of the burrow. If excavating potentially occupied burrows, active or inactive, individuals must first obtain state authorization via a Florida Fish and Wildlife Conservation Commission (FWC) Authorized Gopher Tortoise Agent permit. The excavation method selected shall minimize the potential for injury of an indigo snake. The Permittee shall follow the excavation guidance provided in the most current FWC Gopher Tortoise Permitting Guidelines found at <http://myfwc.com/gophertortoise>. If an indigo snake is encountered, the snake must be allowed to vacate the area prior to additional site manipulation in the vicinity. Holes, cavities, and snake refugia other than gopher tortoise burrows shall be inspected each morning before planned site manipulation of a particular area, and if occupied by an indigo snake, no work shall commence until the snake has vacated the vicinity of the proposed work.

8. Mitigation Bank Credit Purchase: Within 30 days from the date of initiating the work authorized by this permit, the Permittee shall provide verification to the Corps that 2.04 of palustrine forested federal mitigation bank credits (WRAP) have been purchased from the Sand Hill Lakes Mitigation Bank (SAJ-2002-05061) The required verification shall reference this project's permit number (SAJ-2013-02125).

9. Cultural Resources/Historic Properties:

a. No structure or work shall adversely affect, impact, or disturb properties listed in the National Register of Historic Places (NRHP) or those eligible for inclusion in the NRHP.

b. If during the ground disturbing activities and construction work within the permit area, there are archaeological/cultural materials encountered which were not the subject of a previous cultural resources assessment survey (and which shall include, but not be limited to: pottery, modified shell, flora, fauna, human remains, ceramics, stone tools or metal implements, dugout canoes, evidence of structures or any other physical remains that could be associated with Native American cultures or early colonial or American settlement), the Permittee shall immediately stop all work in the vicinity and notify the Corps. The Corps shall then notify the Florida State Historic

Preservation Officer (SHPO) and the appropriate Tribal Historic Preservation Officer(s) (THPO(s)) to assess the significance of the discovery and devise appropriate actions.

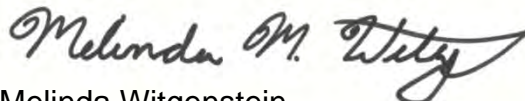
c. In the unlikely event that unmarked human remains are identified on non-federal lands, they will be treated in accordance with Section 872.05 Florida Statutes. All work in the vicinity shall immediately cease and the Permittee shall immediately notify the medical examiner, Corps, and State Archeologist. The Corps shall then notify the appropriate SHPO and THPO(s). Based, on the circumstances of the discovery, equity to all parties, and considerations of the public interest, the Corps may modify, suspend or revoke the permit in accordance with 33 CFR Part 325.7. Such activity shall not resume without written authorization from the State Archeologist, SHPO, and the Corps.

This authorization does not give absolute Federal authority to perform the work as specified on your application. The proposed work may be subject to local building restrictions mandated by the National Flood Insurance Program. You should contact your local office that issues building permits to determine if your site is located in a flood-prone area, and if you must comply with the local building requirements mandated by the National Flood Insurance Program.

If you are unable to access the internet or require a hardcopy of any of the conditions, limitations, or expiration date for the above referenced NWP and RGP, please contact Melinda Witgenstein by telephone at (850) 763-0717, extension 24.

Thank you for your cooperation with our permit program. The Corps' Jacksonville District Regulatory Division is committed to improving service to our customers. We strive to perform our duty in a friendly and timely manner while working to preserve our environment. We invite you to complete our automated Customer Service Survey at http://corpsmapu.usace.army.mil/cm_apex/f?p=regulatory_survey. Please be aware this Internet address is case sensitive; and, you will need to enter it exactly as it appears above. Your input is appreciated – favorable or otherwise.

Sincerely,



Melinda Witgenstein
Project Manager

Enclosures

Copy/ies Furnished: Anna Peterfreund, American Consulting Professionals

GENERAL CONDITIONS
33 CFR PART 320-330

1. The time limit for completing the work authorized ends on the **dates identified in the letter.**
2. You must maintain the activity authorized by this permit in good condition and in conformance with the terms and conditions of this permit. You are not relieved of this requirement if you abandon the permitted activity, although you may make a good faith transfer to a third party in compliance with General Condition 4 below. Should you wish to cease to maintain the authorized activity or should you desire to abandon it without a good faith transfer, you must obtain a modification of this permit from this office, which may require restoration of the area.
3. If you discover any previously unknown historic or archeological remains while accomplishing the activity authorized by this permit, you must immediately notify this office of what you have found. We will initiate the Federal and state coordination required to determine if the remains warrant a recovery effort or if the site is eligible for listing in the National Register of Historic Places.
4. If you sell the property associated with this permit you must obtain the signature of the new owner in the space provided and forward a copy of the permit to this office to validate the transfer of this authorization.
5. If a conditioned water quality certification has been issued for your project, you must comply with the conditions specified in the certification as special conditions to this permit. For your convenience, a copy of the certification is attached if it contains such conditions.
6. You must allow a representative from this office to inspect the authorized activity at any time deemed necessary to ensure that it is being or has been accomplished in accordance with the terms and conditions of your permit.

SELF-CERTIFICATION STATEMENT OF COMPLIANCE

Permit Number: RGP-92

Application Number: SAJ-2013-02125 (GP-MMW)

Permittee's Name & Address (please print or type): _____

Telephone Number: _____

Location of the Work: _____

Date Work Started: _____ Date Work Completed: _____

PROPERTY IS INACCESSIBLE WITHOUT PRIOR NOTIFICATION: YES _____ NO _____

TO SCHEDULE AN INSPECTION PLEASE CONTACT _____
AT _____

Description of the Work (e.g. bank stabilization, residential or commercial filling, docks, dredging, etc.): _____

Acreage or Square Feet of Impacts to Waters of the United States: _____

Describe Mitigation completed (if applicable): _____

Describe any Deviations from Permit (attach drawing(s) depicting the deviations):

I certify that all work, and mitigation (if applicable) was done in accordance with the limitations and conditions as described in the permit. Any deviations as described above are depicted on the attached drawing(s).

Signature of Permittee

Date

DEPARTMENT OF THE ARMY PERMIT TRANSFER REQUEST

PERMIT NUMBER: SAJ-2013-02125 (GP-MMW)

When the structures or work authorized by this permit are still in existence at the time the property is transferred, the terms and conditions of this permit will continue to be binding on the new owner(s) of the property. Although the construction period for works authorized by Department of the Army permits is finite, the permit itself, with its limitations, does not expire.

To validate the transfer of this permit and the associated responsibilities associated with compliance with its terms and conditions, have the transferee sign and date below and mail to the U.S. Army Corps of Engineers, Enforcement Section, Post Office Box 4970, Jacksonville, FL 32232-0019.

(TRANSFEREE-SIGNATURE)

(SUBDIVISION)

(DATE)

(LOT)

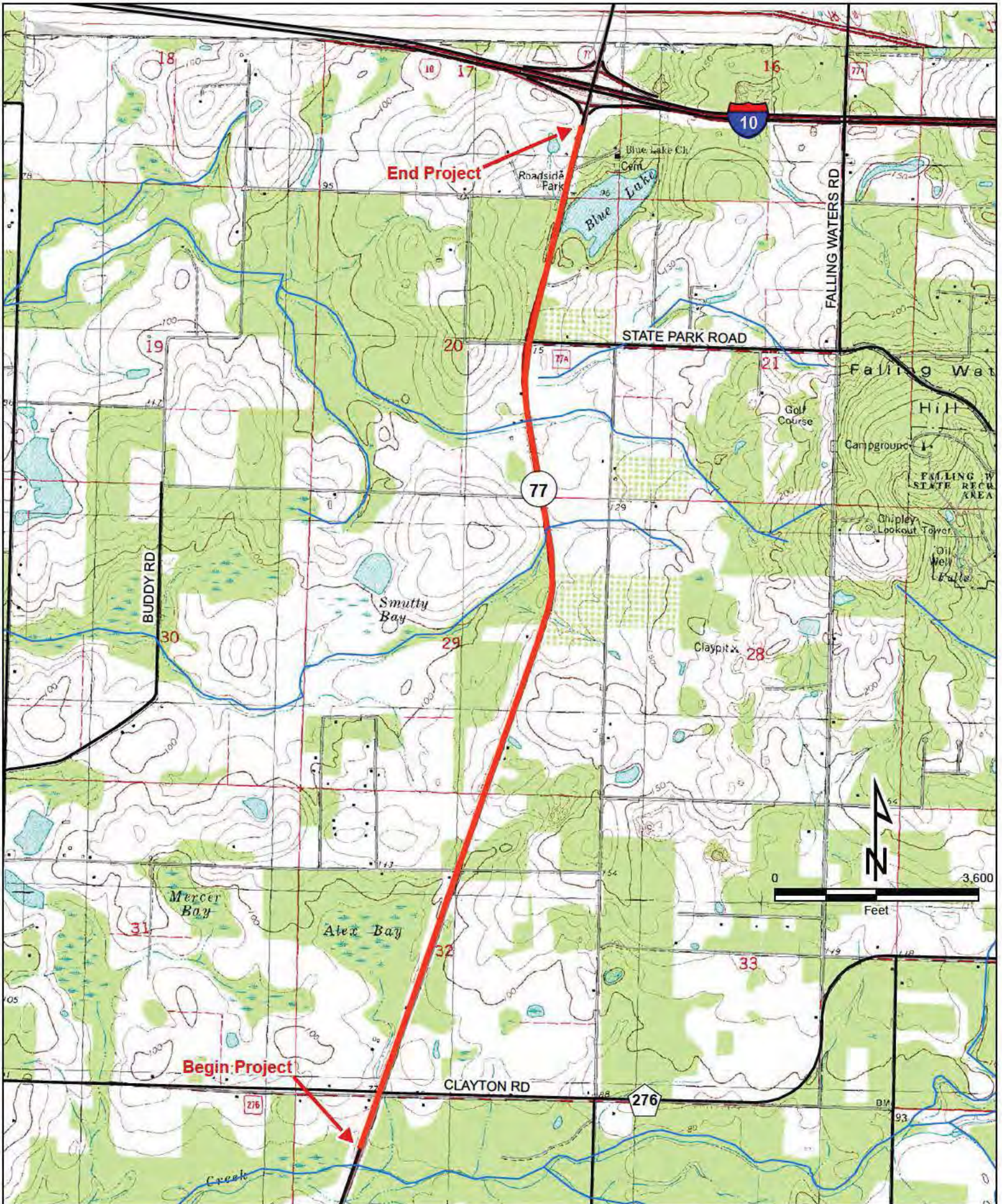
(BLOCK)

(NAME-PRINTED)

(STREET ADDRESS)

(MAILING ADDRESS)

(CITY, STATE, ZIP CODE)



SR 77 Widening

From south of CR 276 (Clayton Rd)

to I-10

FPID: 271909-8-52-01

USGS Quadrangle

Source: FGDL, UWF, USGS





SR 77 Widening

From south of CR 276 (Clayton Rd) to I-10
FPID: 271909-8-52-01

SR 77 Aerial Map

Sheet 1





SR 77 Widening

From south of CR 276 (Clayton Rd) to I-10
FPID: 271909-8-52-01

SR 77 Aerial Map





SR 77 Widening

From south of CR 276 (Clayton Rd) to I-10
FPID: 271909-8-52-01

SR 77 Aerial Map





SR 77 Widening

From south of CR 276 (Clayton Rd) to I-10
FPID: 271909-8-52-01

SR 77 Aerial Map

Sheet 4





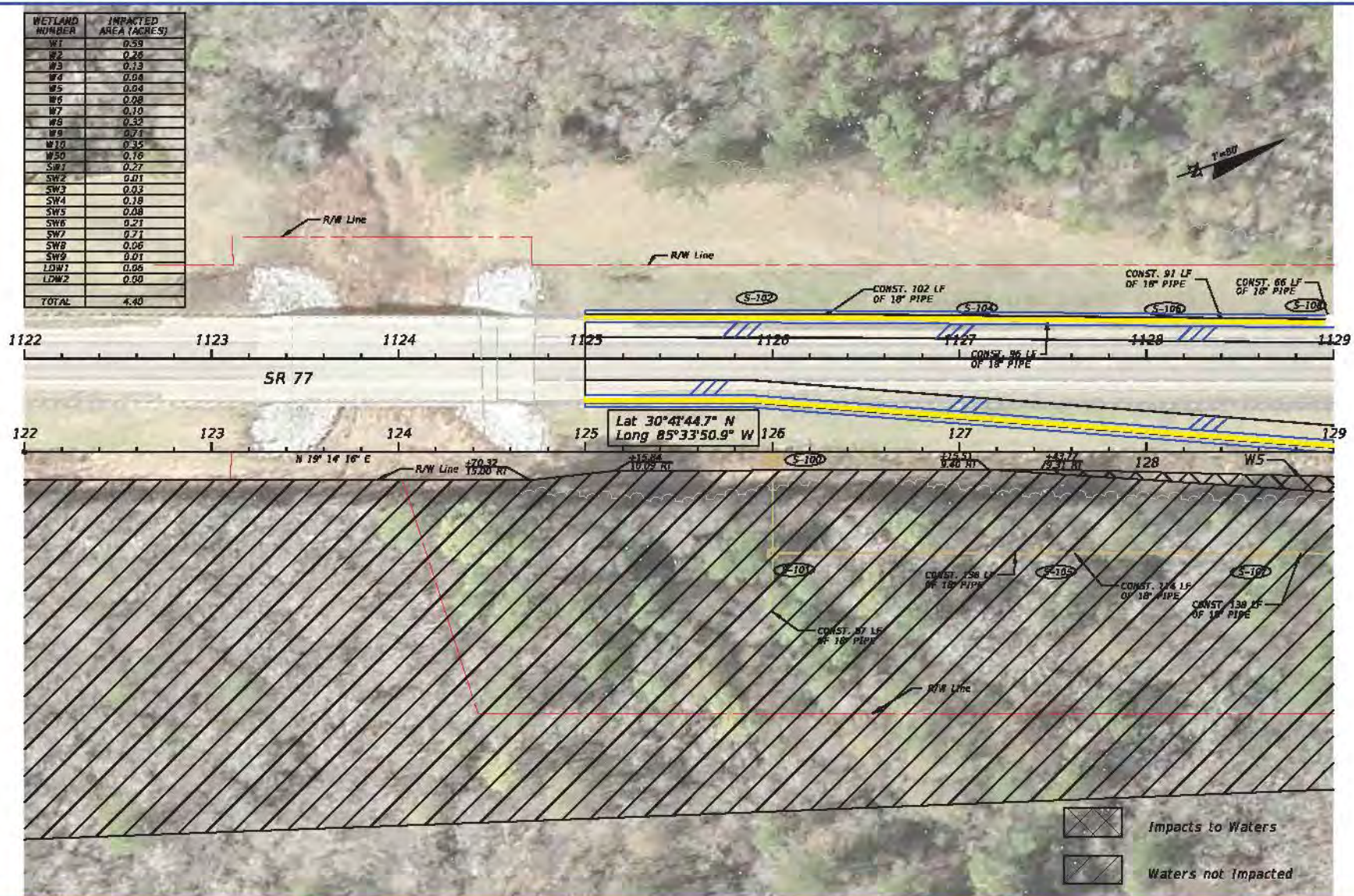
SR 77 Widening

From south of CR 276 (Clayton Rd) to I-10
FPID: 271909-8-52-01

SR 77 Aerial Map



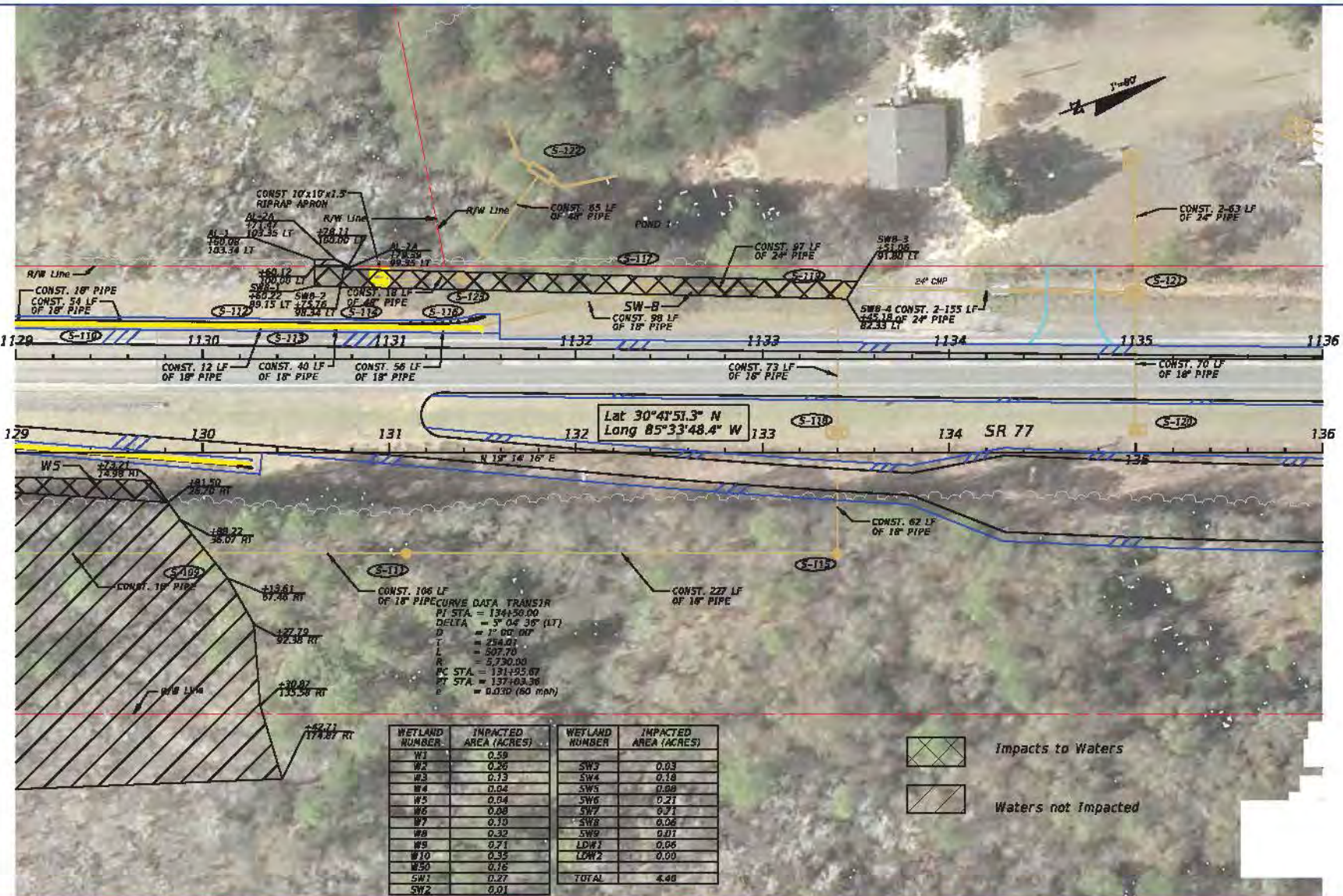
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W1	0.59
W2	0.25
W3	0.13
W4	0.04
W5	0.04
W6	0.08
W7	0.10
W8	0.32
W9	0.71
W10	0.32
W50	0.16
SW1	0.27
SW2	0.01
SW3	0.03
SW4	0.18
SW5	0.08
SW6	0.21
SW7	0.71
SW8	0.06
SW9	0.01
LDM1	0.05
LDM2	0.00
TOTAL	4.40





REVISIONS		DESCRIPTION	AMERICAN CONSULTING ENGINEERS OF FLORIDA, LLC 4488 Woodbine Rd. Palm, Florida 32834 Phone: (860) 288-1000 Fax: (860) 288-1001 Certificate of Authorization No. 0102 Troy D. Sewell, P.E. No. 57870	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			WETLAND DELINEATION SHEET	SHEET NO. 465
DATE	DESCRIPTION			ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
			SR 77	WASHINGTON	217809-9-52-01			

USER: Stuart 3/10/2015 11:59:39 AM P:\PROJECT\5063977\217809-9-52-01\mxd\ACED\w465.dgn

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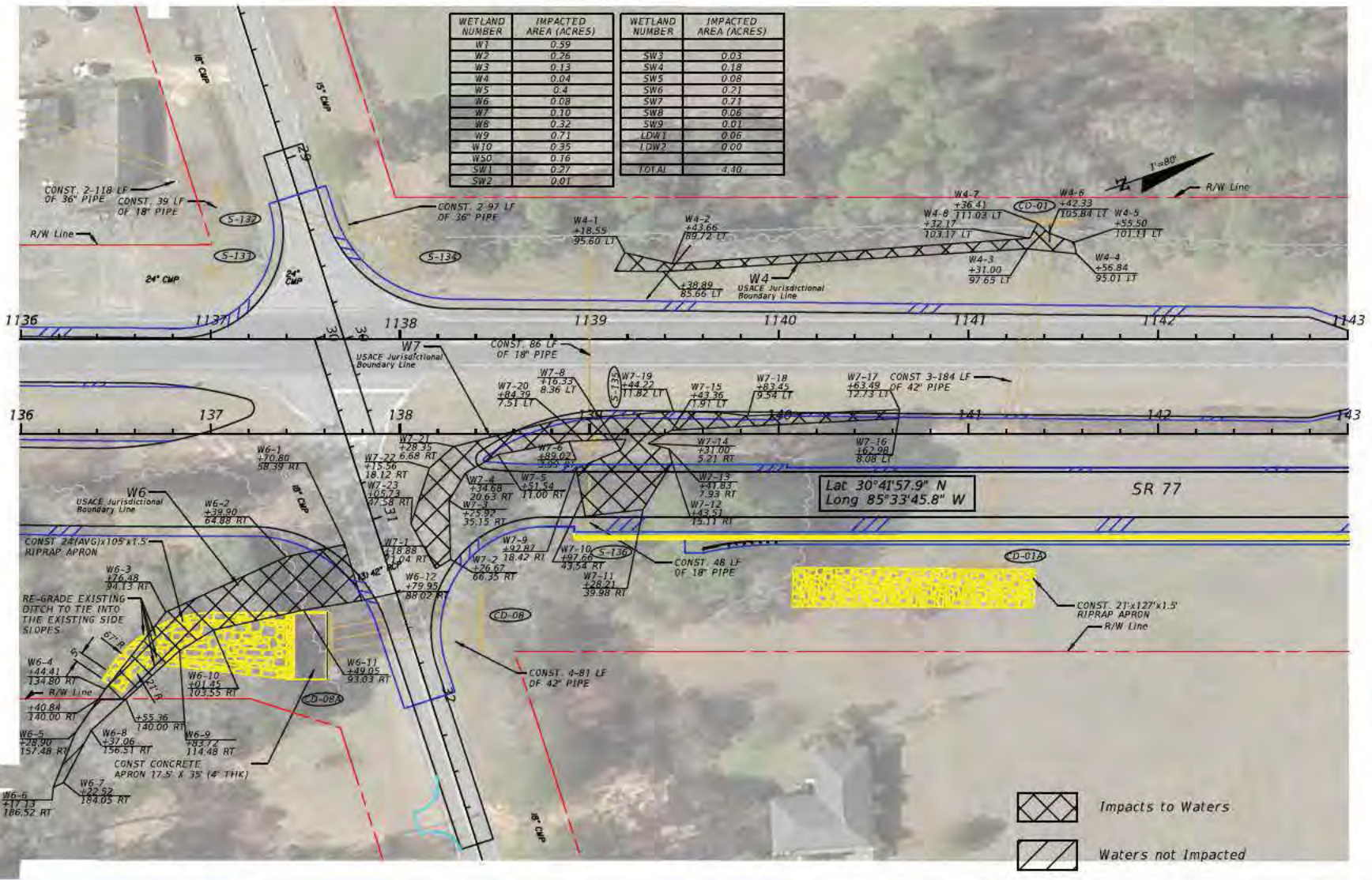


WETLAND NUMBER	IMPACTED AREA (ACRES)	WETLAND NUMBER	IMPACTED AREA (ACRES)
W1	0.59	SW3	0.03
W2	0.26	SW4	0.18
W3	0.13	SW5	1.58
W4	0.04	SW6	0.21
W5	0.04	SW7	0.21
W6	0.08	SW8	0.06
W7	0.10	SW9	0.01
W8	0.32	LDW1	0.06
W9	0.21	LDW2	0.00
W10	0.35		
W30	0.16		
SW1	0.27		
SW2	0.01		
		TOTAL	4.48

 Impacts to Waters
 Waters not Impacted

REVISIONS		AMERICAN CONSULTING ENGINEERS OF FLORIDA, LLC 4488 Woodbine Rd. Pace, Florida 32671 Phone: (850) 288-1000 Fax: (850) 288-1001 Certificate of Authorization No. 8302 Tracy D. Southall, P.E. No. 87876	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		WETLAND DELINEATION SHEET	SHEET NO. 466
DATE	DESCRIPTION		ROAD NO.	COUNTY		
			SR 77	WASHINGTON	217909-8-52-01	

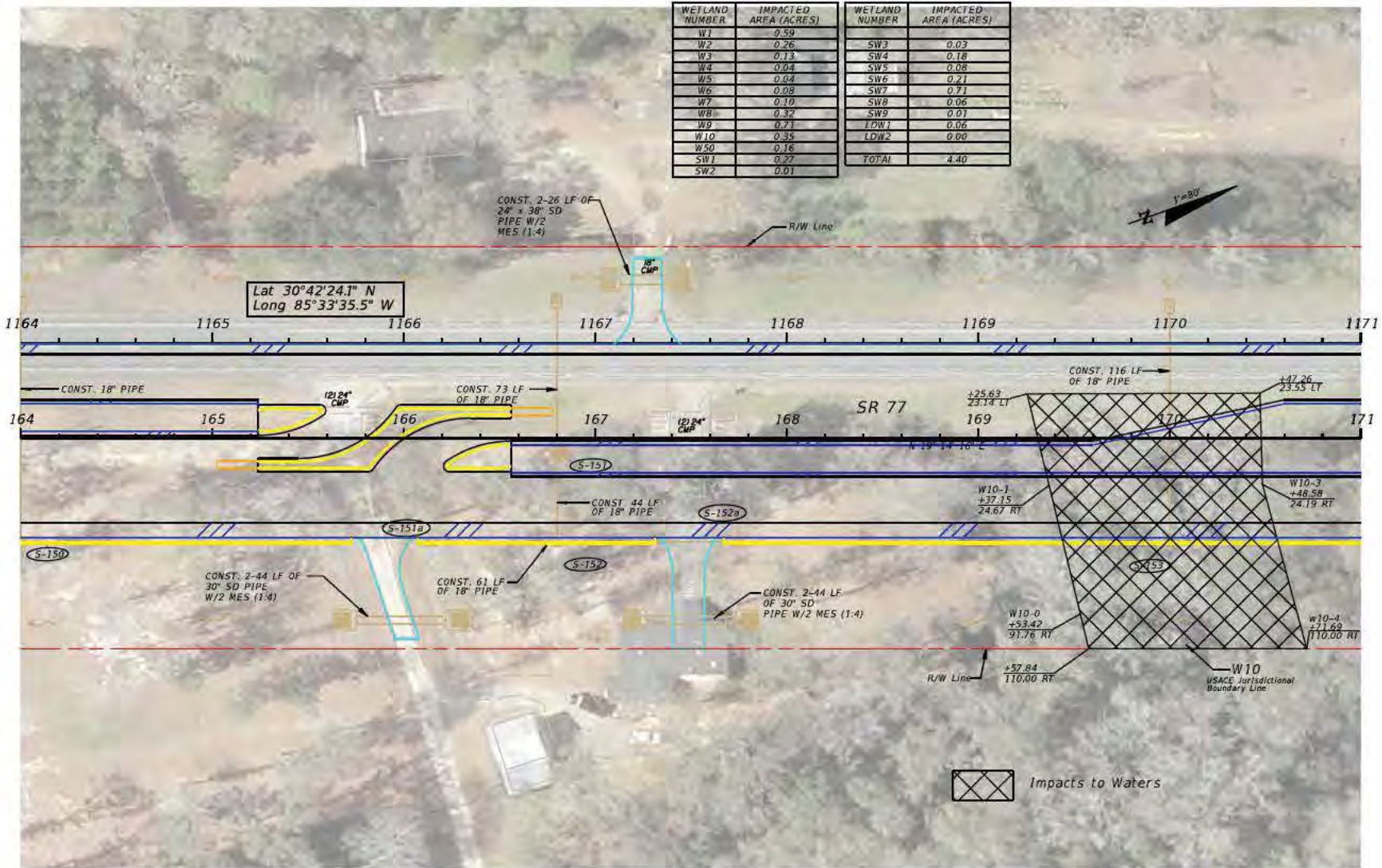
NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE STORED AND SEALED UNDER RULE 61B12-23.003, F.A.C.



NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 61G15-23.003, F.A.C.

REVISIONS		DESCRIPTION		AMERICAN CONSULTING ENGINEERS OF FLORIDA, LLC 4488 Woodbine Rd, Pace, Florida 32471 Phone: (850) 288-1000 Fax: (850) 289-1001 Certificate of Authorization No. 9302 Tracy D. Baulwell, P.E. No. 57670	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			WETLAND DELINEATION SHEET	SHEET NO. 467
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 77	WASHINGTON	217909-8-52-01		

WETLAND NUMBER	IMPACTED AREA (ACRES)	WETLAND NUMBER	IMPACTED AREA (ACRES)
W1	0.59	SW3	0.03
W2	0.26	SW4	0.18
W3	0.13	SW5	0.08
W4	0.04	SW6	0.21
W5	0.04	SW7	0.71
W6	0.08	SW8	0.06
W7	0.10	SW9	0.01
W8	0.32	LDW1	0.06
W9	0.71	LDW2	0.00
W10	0.35		
W50	0.16		
SW1	0.27	TOTAL	4.40
SW2	0.01		



REVISIONS		AMERICAN CONSULTING ENGINEERS OF FLORIDA, LLC 4489 Woodbine Rd Pace, Florida 32571 Phone: (850) 289-1000 Fax: (850) 289-1001 Certificate of Authorization No. 5302 Tracy D. Boutwell, P.E. No. 57670	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			WETLAND DELINEATION SHEET	SHEET NO. 468
DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
			SR 77	WASHINGTON	217909-B-52-01		

NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 61G15-23.003, F.A.C.



WETLAND NUMBER	IMPACTED AREA (ACRES)	WETLAND NUMBER	IMPACTED AREA (ACRES)
W1	0.59	SW3	0.03
W2	0.26	SW4	0.18
W3	0.13	SW5	0.08
W4	0.04	SW6	0.21
W5	0.04	SW7	0.71
W6	0.08	SW8	0.06
W7	0.10	SW9	0.01
W8	0.32	LDW1	0.06
W9	0.71	LDW2	0.00
W10	0.35	TOTAL	4.40
W50	0.16		
SW1	0.27		
SW2	0.01		



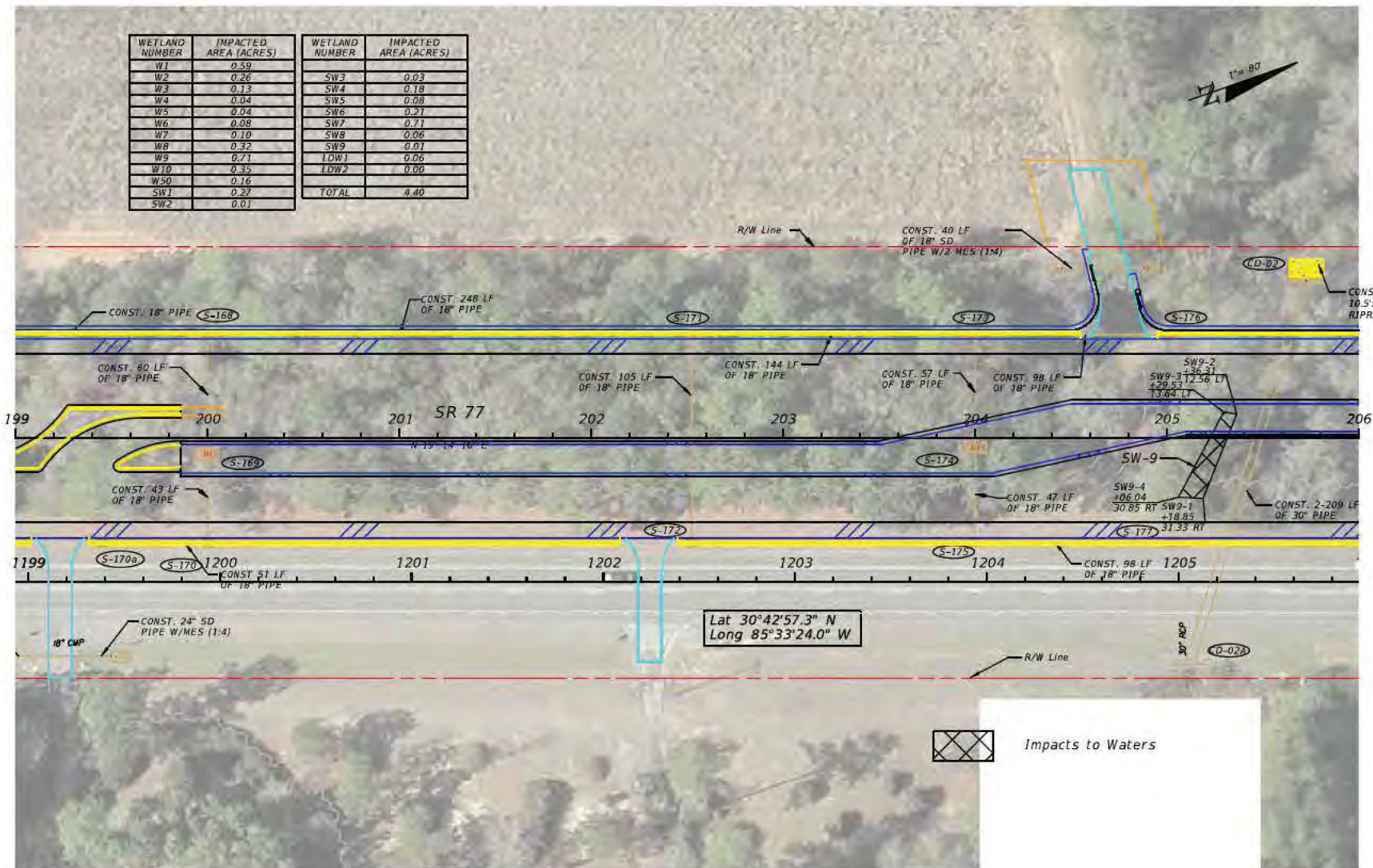
Lat 30°42'37.2" N
Long 85°33'30.4" W

Impacts to Waters
 Waters not Impacted

REVISIONS		AMERICAN CONSULTING ENGINEERS OF FLORIDA, LLC		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
				SR 77	WASHINGTON	217909-B-52-01	469

NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 61015-23.003, F.A.C.

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W1	0.59	SW3	0.03
W2	0.26	SW4	0.18
W3	0.13	SWS	0.08
W4	0.04	SW6	0.21
W5	0.04	SW7	0.71
W6	0.08	SW8	0.06
W7	0.10	SW9	0.01
W8	0.32	LDW1	0.06
W9	0.71	LDW2	0.00
W10	0.35		
W50	0.16		
SW1	0.27	TOTAL	4.40
SW2	0.01		



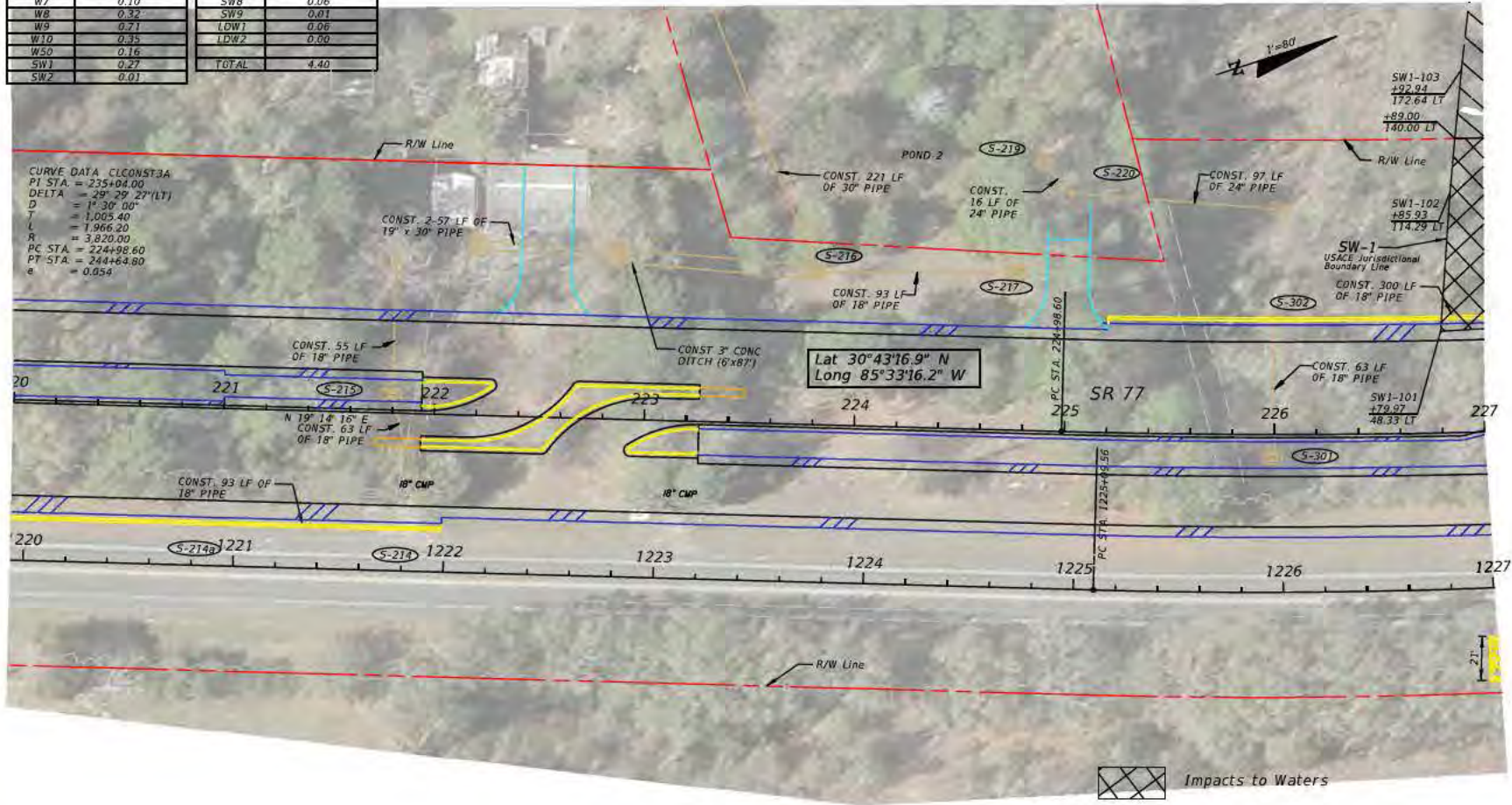
Lat 30°42'57.3" N
Long 85°33'24.0" W



Impacts to Waters

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REVISIONS		DESCRIPTION	AMERICAN CONSULTING ENGINEERS OF FLORIDA, LLC 4489 Woodbine Rd. Pace, Florida 32571 Phone: (850) 289-1000 Fax: (850) 289-1001 Certificate of Authorization No. 9302 Tracy O. Boutwell, P.E. No. 57670	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			WETLAND DELINEATION SHEET	SHEET NO. 470
DATE	DESCRIPTION			ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
			SR 77	WASHINGTON	217909-8-52-01			

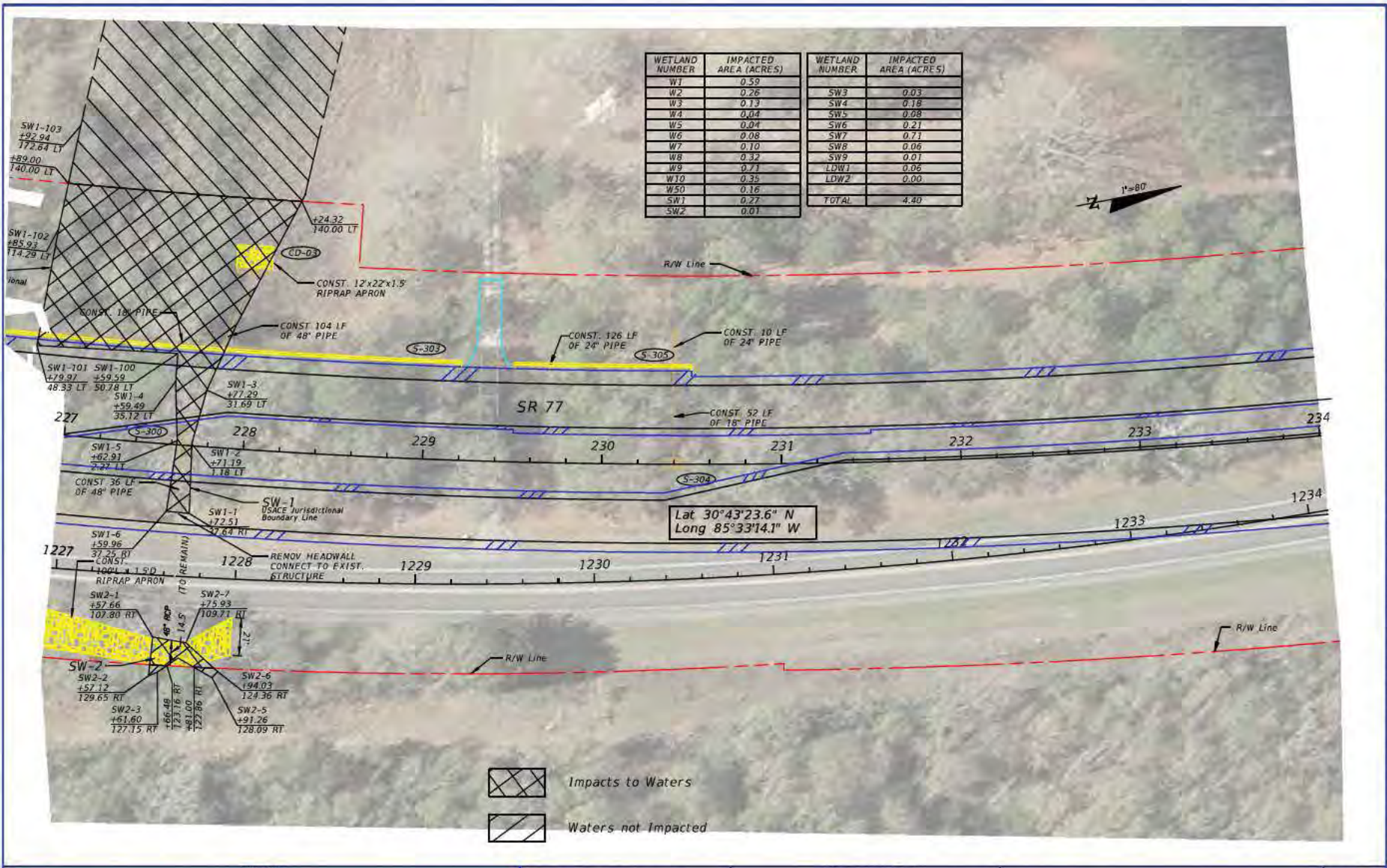
WETLAND NUMBER	IMPACTED AREA (ACRES)	WETLAND NUMBER	IMPACTED AREA (ACRES)
W1	0.59	SW3	0.03
W2	0.26	SW4	0.18
W3	0.13	SW5	0.08
W4	0.04	SW6	0.21
W5	0.04	SW7	0.71
W6	0.08	SW8	0.06
W7	0.10	SW9	0.01
W8	0.32	LDW1	0.06
W9	0.71	LDW2	0.00
W10	0.35	TOTAL	4.40
W50	0.16		
SW1	0.27		
SW2	0.01		



 Impacts to Waters
 Waters not Impacted

REVISIONS				AMERICAN CONSULTING ENGINEERS OF FLORIDA, LLC 4489 Woodbine Rd, Pace, Florida 32914 Phone: (850) 289-1000 Fax: (850) 289-1001 Certificate of Authorization No. 9302 Tracy D. Boulwell, P.E. No. 57679	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			WETLAND DELINEATION SHEET	SHEET NO. 471
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 77	WASHINGTON	217909-B-52-01		

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WETLAND NUMBER	IMPACTED AREA (ACRES)	WETLAND NUMBER	IMPACTED AREA (ACRES)
W1	0.59	SW3	0.03
W2	0.26	SW4	0.18
W3	0.13	SW5	0.08
W4	0.04	SW6	0.21
W5	0.04	SW7	0.71
W6	0.08	SW8	0.06
W7	0.10	SW9	0.01
W8	0.32	LDW1	0.06
W9	0.73	LDW2	0.00
W10	0.35	TOTAL	4.40
W50	0.16		
SW1	0.27		
SW2	0.01		

Lat 30°43'23.6" N
Long 85°33'14.1" W

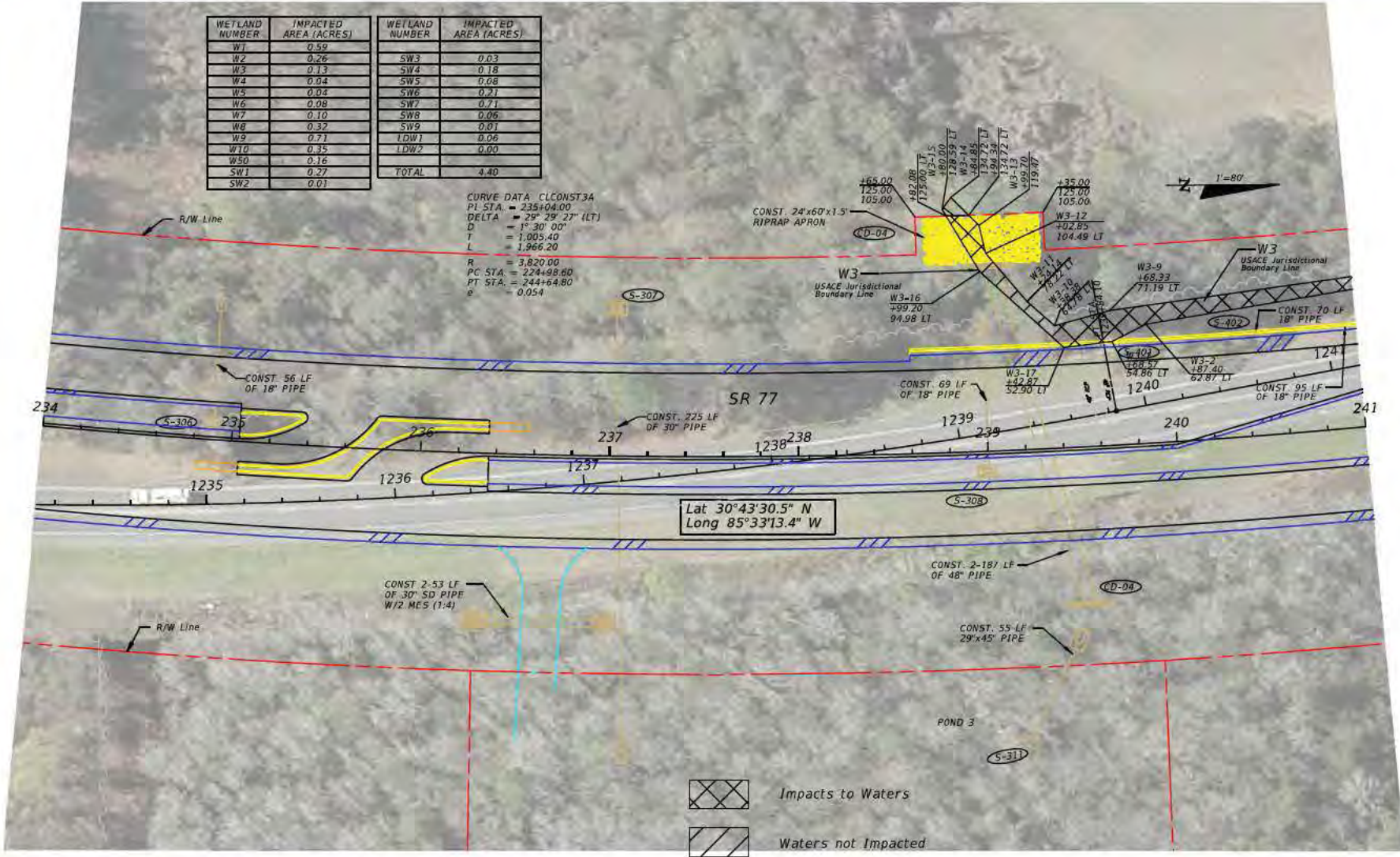
- Impacts to Waters
- Waters not Impacted

REVISIONS		DESCRIPTION		AMERICAN CONSULTING ENGINEERS OF FLORIDA, LLC 4489 Woodbine Rd. Pace, Florida 32674 Phone: (850) 289-1000 Fax: (850) 289-1001 Certificate of Authorization No. 9302 Tracy O. Boutwell, P.E. No. 57670	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			WETLAND DELINEATION SHEET	SHEET NO. 472
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 77	WASHINGTON	217909-B-52-01		

NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 61013-23.004, F.A.C.

WETLAND NUMBER	IMPACTED AREA (ACRES)	WETLAND NUMBER	IMPACTED AREA (ACRES)
W1	0.59	SW3	0.03
W2	0.26	SW4	0.18
W3	0.13	SW5	0.08
W4	0.04	SW6	0.21
W5	0.04	SW7	0.71
W6	0.08	SW8	0.06
W7	0.10	SW9	0.01
W8	0.32	LDW1	0.06
W9	0.71	LDW2	0.00
W10	0.35	TOTAL	4.40
W50	0.16		
SW1	0.27		
SW2	0.01		

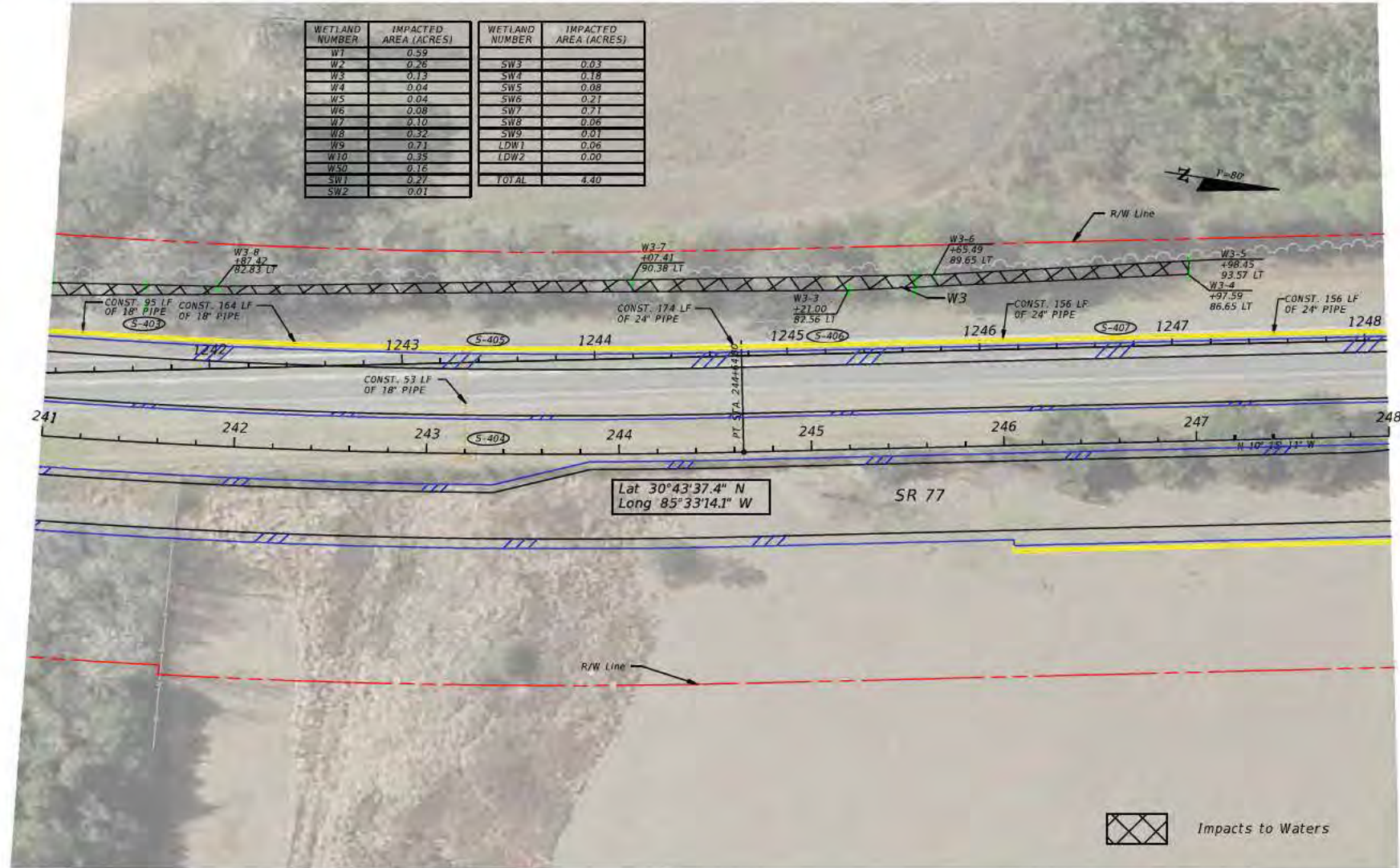
CURVE DATA: CLCONST34
 PI STA. = 235+04.00
 DELTA = 29° 29' 27" (LT)
 D = 1° 30' 00"
 T = 1,005.40
 L = 1,966.20
 R = 3,820.00
 PC STA. = 224+98.60
 PT STA. = 244+64.80
 e = 0.054



REVISIONS		DESCRIPTION	AMERICAN CONSULTING ENGINEERS OF FLORIDA, LLC 4489 Woodbine Rd. Pace, Florida 32571 Phone: (850) 289-1000 Fax: (850) 289-1001 Certificate of Authorization No. 9302 Tracy D. Boutwell, P.E. No. 57670	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			WETLAND DELINEATION SHEET	SHEET NO. 473
DATE	DESCRIPTION			ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
			SR 77	WASHINGTON	217909-8-52-01			

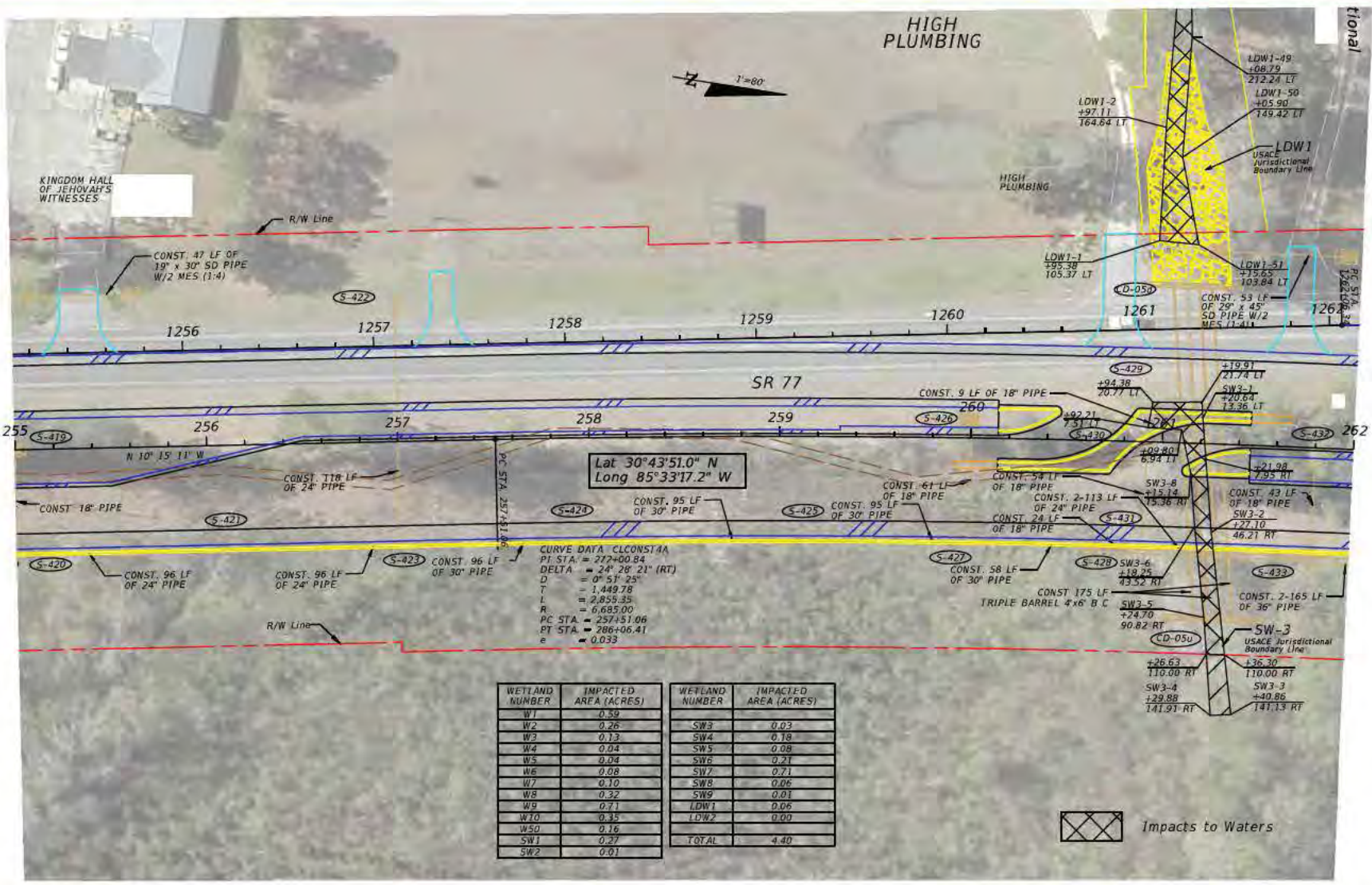
NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 61G15-23.003, F.A.C.

WETLAND NUMBER	IMPACTED AREA (ACRES)	WETLAND NUMBER	IMPACTED AREA (ACRES)
W1	0.59	SW3	0.03
W2	0.76	SW4	0.18
W3	0.13	SW5	0.08
W4	0.04	SW6	0.21
W5	0.04	SW7	0.71
W6	0.08	SW8	0.06
W7	0.10	SW9	0.01
W8	0.32	LDW1	0.06
W9	0.71	LDW2	0.00
W10	0.35	TOTAL	4.40
W50	0.16		
SW1	0.27		
SW2	0.01		



NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 61G15-23.003, F.A.C.

REVISIONS				AMERICAN CONSULTING ENGINEERS OF FLORIDA, LLC 4488 Woodbine Rd. Pace, Florida 32571 Phone: (850) 289-1000 Fax: (850) 289-1001 Certificate of Authorization No. 9302 Tracy O. Boutwell, P.E. No. 57670	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO. 474
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
				SR 77	WASHINGTON	217909-B-52-01	WETLAND DELINEATION SHEET	



Lat 30°43'51.0" N
Long 85°33'17.2" W

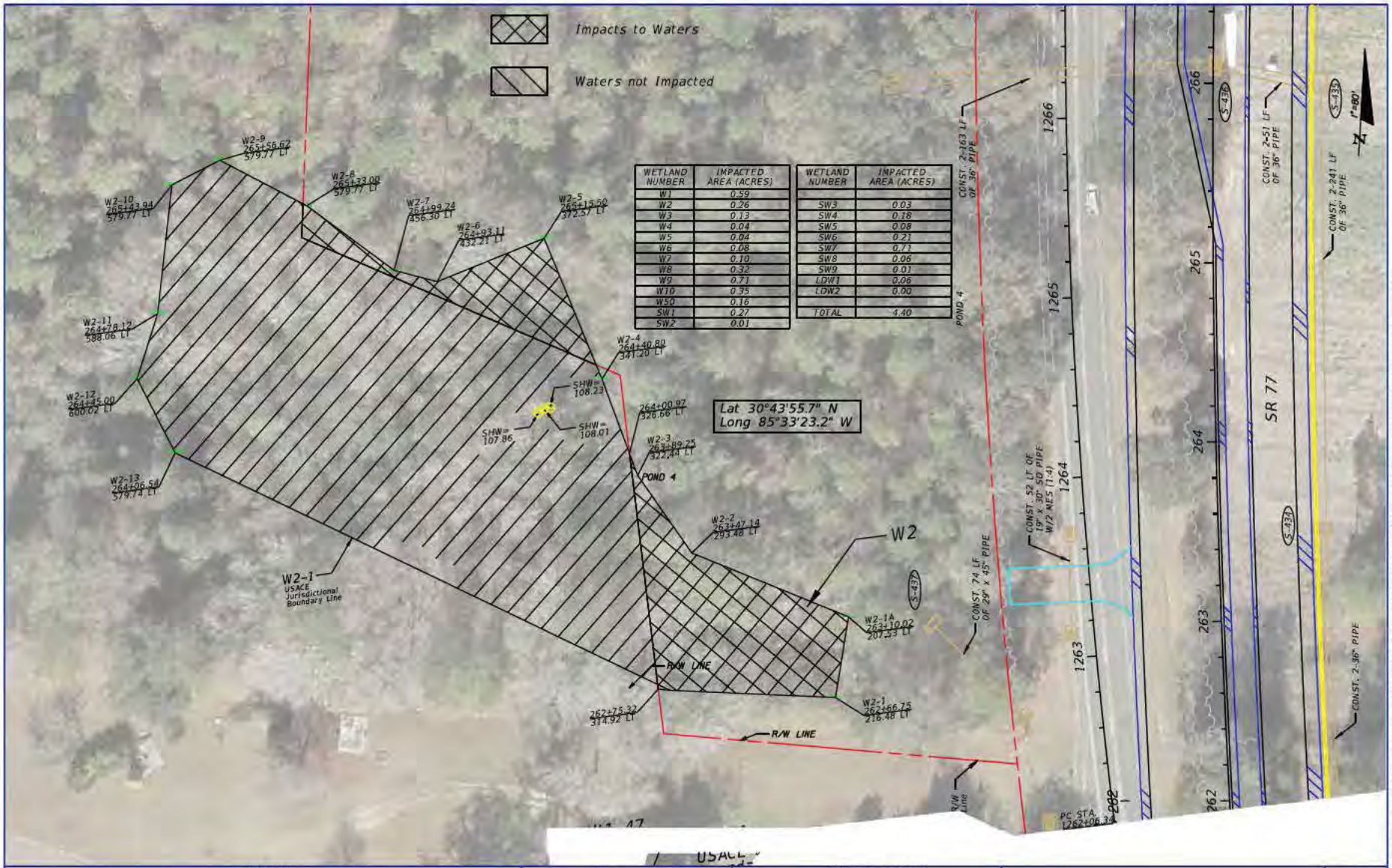
CURVE DATA CLCONSTAA
 PI STA. = 277+00.84
 DELTA = 24° 28' 21" (RT)
 D = 0° 51' 25"
 T = 1,449.78
 L = 2,855.35
 R = 6,685.00
 PC STA. = 257+51.06
 PT STA. = 286+06.41
 e = 0.053

WETLAND NUMBER	IMPACTED AREA (ACRES)	WETLAND NUMBER	IMPACTED AREA (ACRES)
W1	0.59	SW3	0.03
W2	0.26	SW4	0.18
W3	0.13	SW5	0.08
W4	0.04	SW6	0.21
W5	0.04	SW7	0.71
W6	0.08	SW8	0.06
W7	0.10	SW9	0.01
W8	0.32	LDW1	0.05
W9	0.71	LDW2	0.00
W10	0.35	TOTAL	4.40
W50	0.16		
SW1	0.27		
SW2	0.01		

Impacts to Waters

REVISIONS				AMERICAN CONSULTING ENGINEERS OF FLORIDA, LLC 4489 Woodbine Rd. Pace, Florida 32571 Phone: (850) 289-1000 Fax: (850) 289-1001 Certificate of Authorization No. 9302 Tracy O. Boutwell, P.E. No. 57670	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			WETLAND DELINEATION SHEET	SHEET NO. 475
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
				SR 77	WASHINGTON	217909-B-52-01			

NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 61G15-23.003, F.A.C.

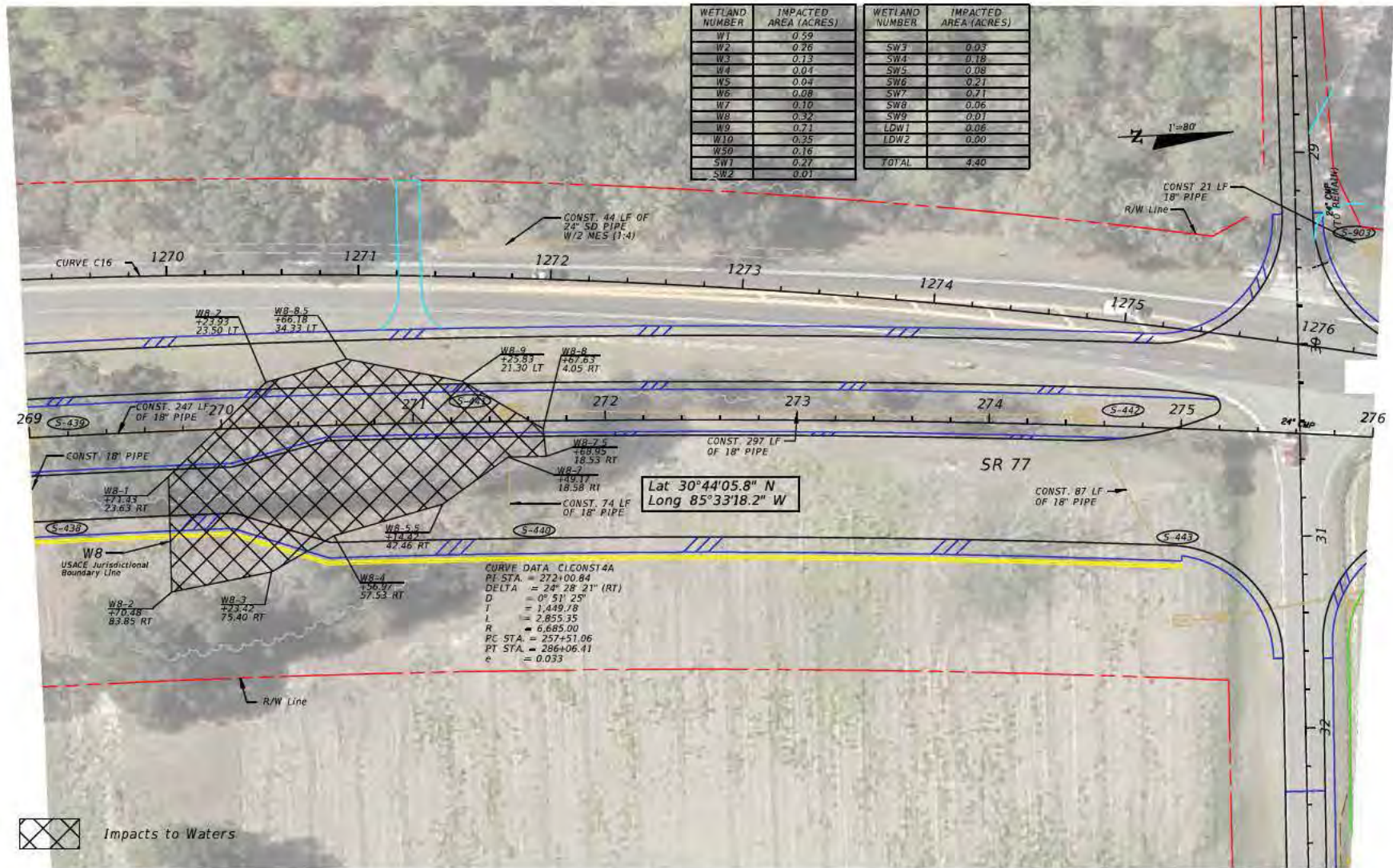


WETLAND NUMBER	IMPACTED AREA (ACRES)	WETLAND NUMBER	IMPACTED AREA (ACRES)
W1	0.59	SW3	0.03
W2	0.26	SW4	0.18
W3	0.13	SW5	0.08
W4	0.04	SW6	0.21
W5	0.04	SW7	0.71
W6	0.08	SW8	0.06
W7	0.10	SW9	0.01
W8	0.32	LDW1	0.06
W9	0.71	LDW2	0.00
W10	0.75	TOTAL	4.40
W50	0.16		
SW1	0.27		
SW2	0.01		

Lat 30°43'55.7" N
Long 85°33'23.2" W

REVISIONS		AMERICAN CONSULTING ENGINEERS OF FLORIDA, LLC 4488 Woodbine Rd Pace, Florida 32678 Phone: (850) 289-1000 Fax: (850) 289-1001 Certificate of Authorization No. 9302 Tracy D. Boutwell, P.E. No. 57670	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			WETLAND DELINEATION SHEET	SHEET NO. 476
DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
			SR 77	WASHINGTON	217909-B-52-01		

NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 61015-23.003, F.A.C.



WETLAND NUMBER	IMPACTED AREA (ACRES)	WETLAND NUMBER	IMPACTED AREA (ACRES)
W1	0.59	SW3	0.03
W2	0.26	SW4	0.18
W3	0.13	SW5	0.08
W4	0.01	SW6	0.21
W5	0.04	SW7	0.21
W6	0.08	SW8	0.06
W7	0.10	SW9	0.01
W8	0.32	LDW1	0.06
W9	0.71	LDW2	0.00
W10	0.25	TOTAL	4.40
WS0	0.16		
SW1	0.27		
SW2	0.01		

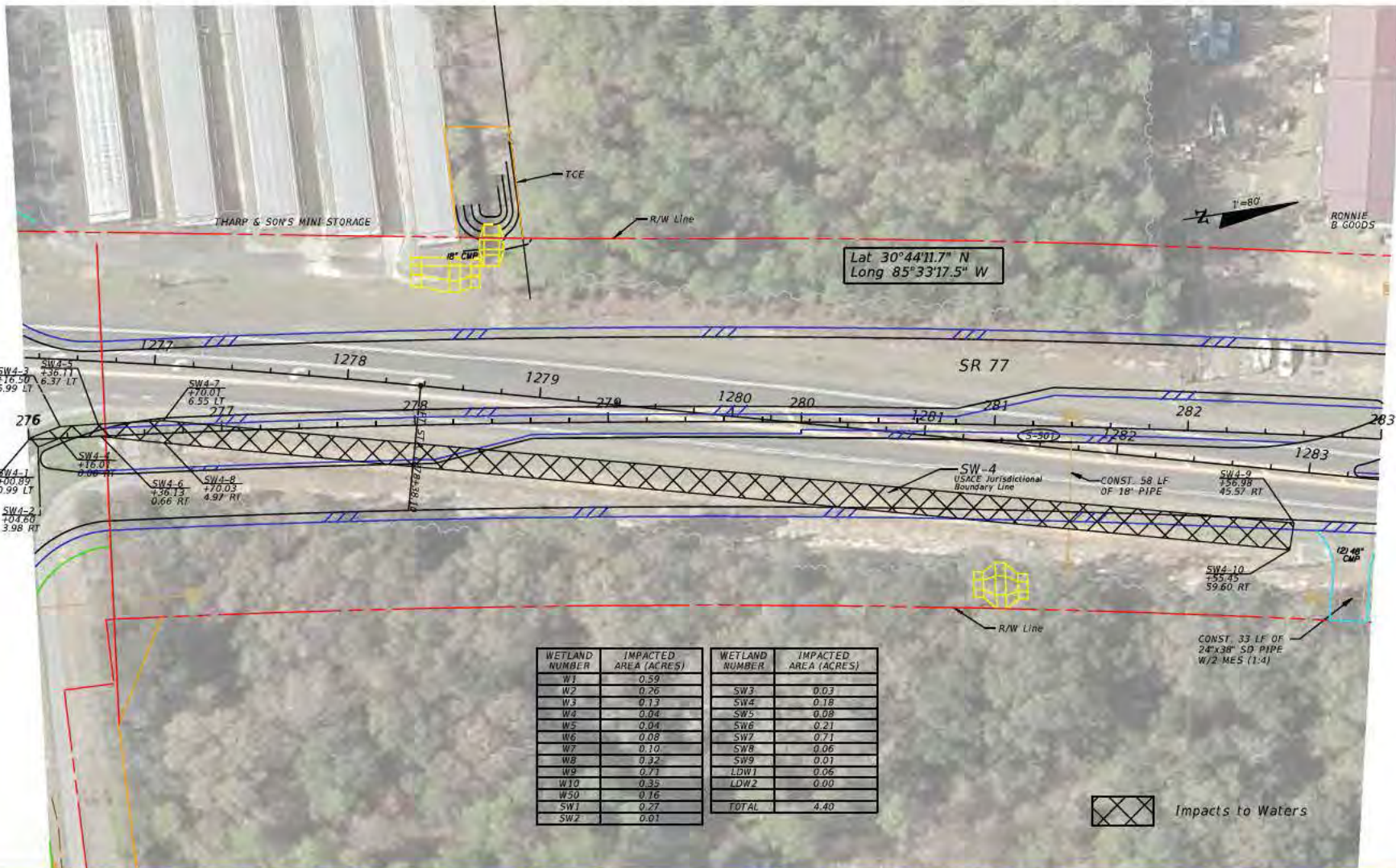
Lat 30°44'05.8" N
Long 85°33'18.2" W

CURVE DATA C1CONST4A
 PI STA. = 272+00.84
 DELTA = 24° 28' 21" (RT)
 D = 0° 51' 25"
 I = 1,449.78
 L = 2,855.35
 R = 6,665.00
 PC STA. = 257+51.06
 PT STA. = 286+06.41
 e = 0.033

Impacts to Waters


REVISIONS		DESCRIPTION		AMERICAN CONSULTING ENGINEERS OF FLORIDA, LLC 4488 Woodbine Rd Pace, Florida 32575 Phone: (850) 289-1000 Fax: (850) 289-1001 Certificate of Authorization No. 9302 Tracy D. Boutwell, P.E. No. 57670	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			WETLAND DELINEATION SHEET	SHEET NO. 477
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 77	WASHINGTON	217909-B-52-01		

NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 61015-23.003, F.A.C.



Lat 30°44'11.7" N
Long 85°33'17.5" W

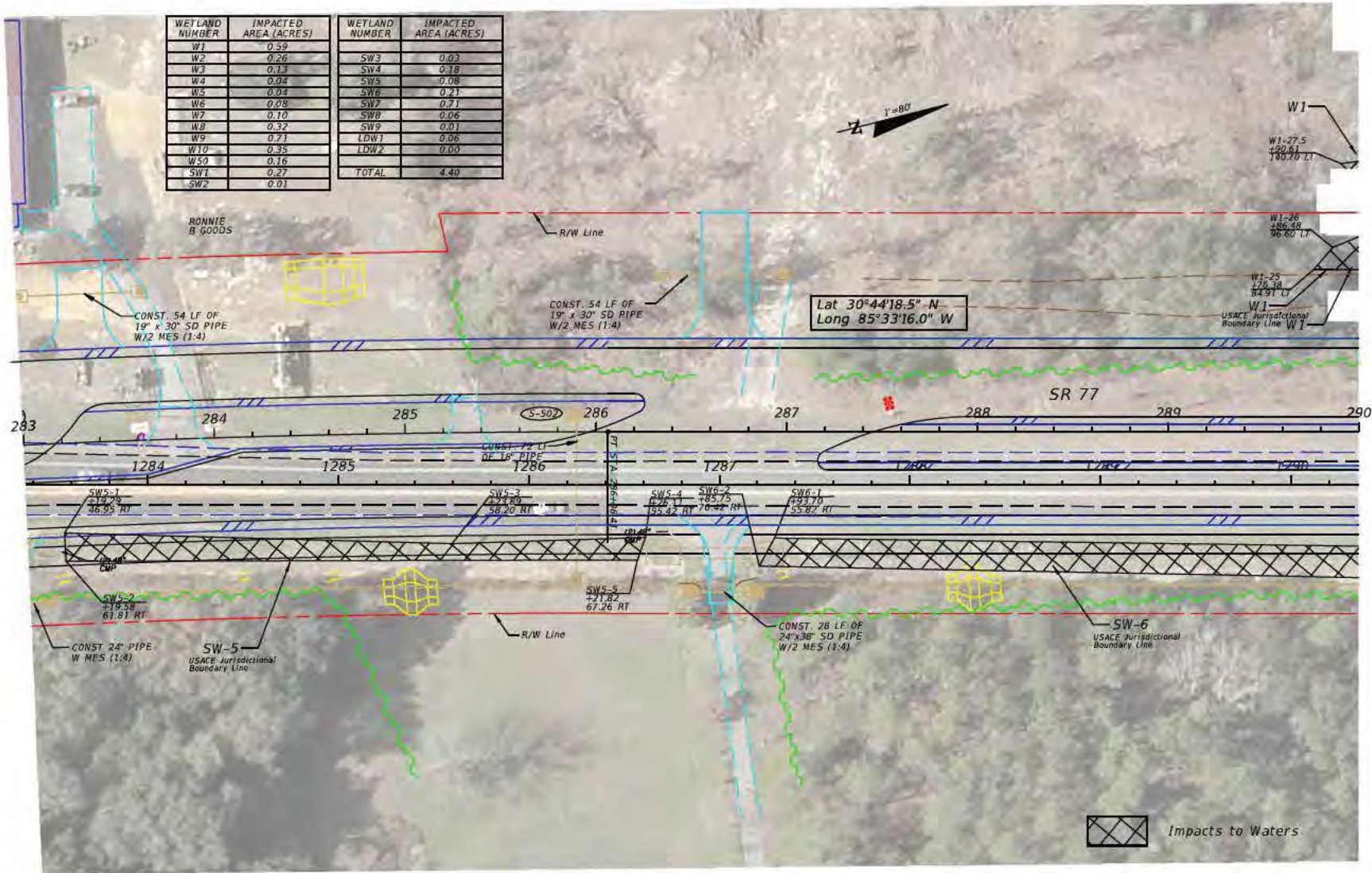
WETLAND NUMBER	IMPACTED AREA (ACRES)	WETLAND NUMBER	IMPACTED AREA (ACRES)
W1	0.59	SW3	0.03
W2	0.26	SW4	0.18
W3	0.13	SW5	0.08
W4	0.04	SW6	0.21
W5	0.04	SW7	0.71
W6	0.08	SW8	0.06
W7	0.10	SW9	0.01
W8	0.32	LDW1	0.06
W9	0.71	LDW2	0.00
W10	0.35	TOTAL	4.40
W50	0.16		
SW1	0.27		
SW2	0.01		

 Impacts to Waters

REVISIONS		DESCRIPTION	AMERICAN CONSULTING ENGINEERS OF FLORIDA, LLC 4489 Woodbine Rd, Pace, Florida 32671 Phone: (850) 289-1000 Fax: (850) 289-1001 Certificate of Authorization No. 9302 Tracy D. Boulwell, P.E. No. 57670	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			WETLAND DELINEATION SHEET	SHEET NO. 478
DATE	DESCRIPTION			ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
			SR 77	WASHINGTON	217909-B-52-01			

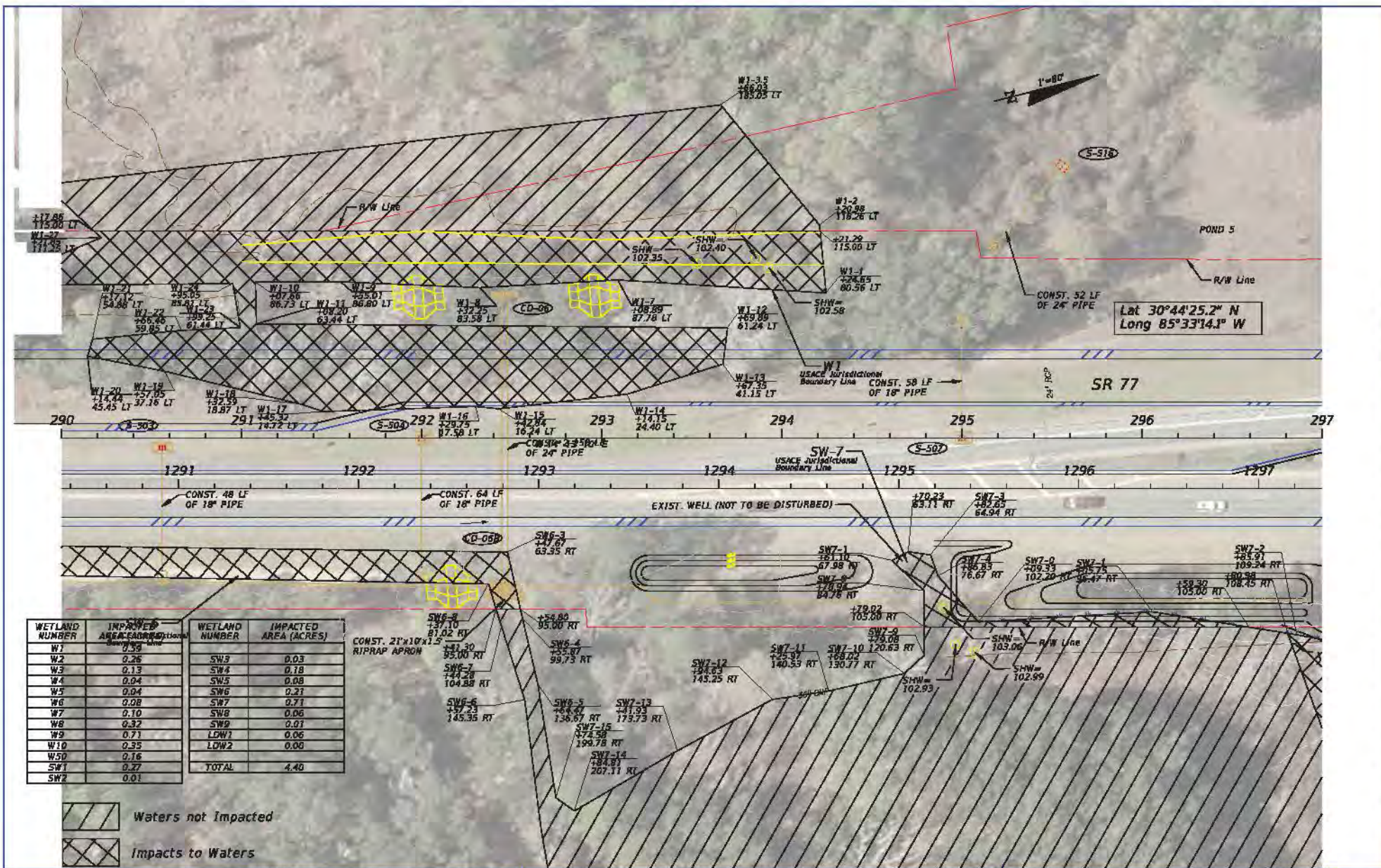
NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 61G15-23.003, F.A.C.

WETLAND NUMBER	IMPACTED AREA (ACRES)	WETLAND NUMBER	IMPACTED AREA (ACRES)
W1	0.59	SW3	0.03
W2	0.26	SW4	0.18
W3	0.13	SW5	0.08
W4	0.04	SW6	0.21
W5	0.04	SW7	0.21
W6	0.08	SW8	0.06
W7	0.10	SW9	0.01
W8	0.32	LDW1	0.06
W9	0.71	LDW2	0.00
W10	0.35	TOTAL	4.40
W50	0.16		
SW1	0.27		
SW2	0.01		



REVISIONS				AMERICAN CONSULTING ENGINEERS OF FLORIDA, LLC 4489 Woodbine Rd. Pace, Florida 32571 Phone: (850) 289-1000 Fax: (850) 289-1001 Certificate of Authorization No. 9302 Tracy D. Boutwell, P.E. No. 57679	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			WETLAND DELINEATION SHEET	SHEET NO. 479
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 77	WASHINGTON	217909-8-52-01		

NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE STORED AND SEALED UNDER RULE 61G15-23.003, F.A.C.



WETLAND NUMBER	IMPACTED AREA (ACRES)	WETLAND NUMBER	IMPACTED AREA (ACRES)
W1	0.39	SW3	0.03
W2	0.26	SW4	0.18
W3	0.13	SW5	0.08
W4	0.04	SW6	0.21
W5	0.04	SW7	0.71
W6	0.08	SW8	0.06
W7	0.10	SW9	0.01
W8	0.32	LDW1	0.06
W9	0.71	LDW2	0.00
W10	0.35	TOTAL	4.40
W10	0.16		
SW1	0.27		
SW2	0.01		

Waters not Impacted
 Impacts to Waters

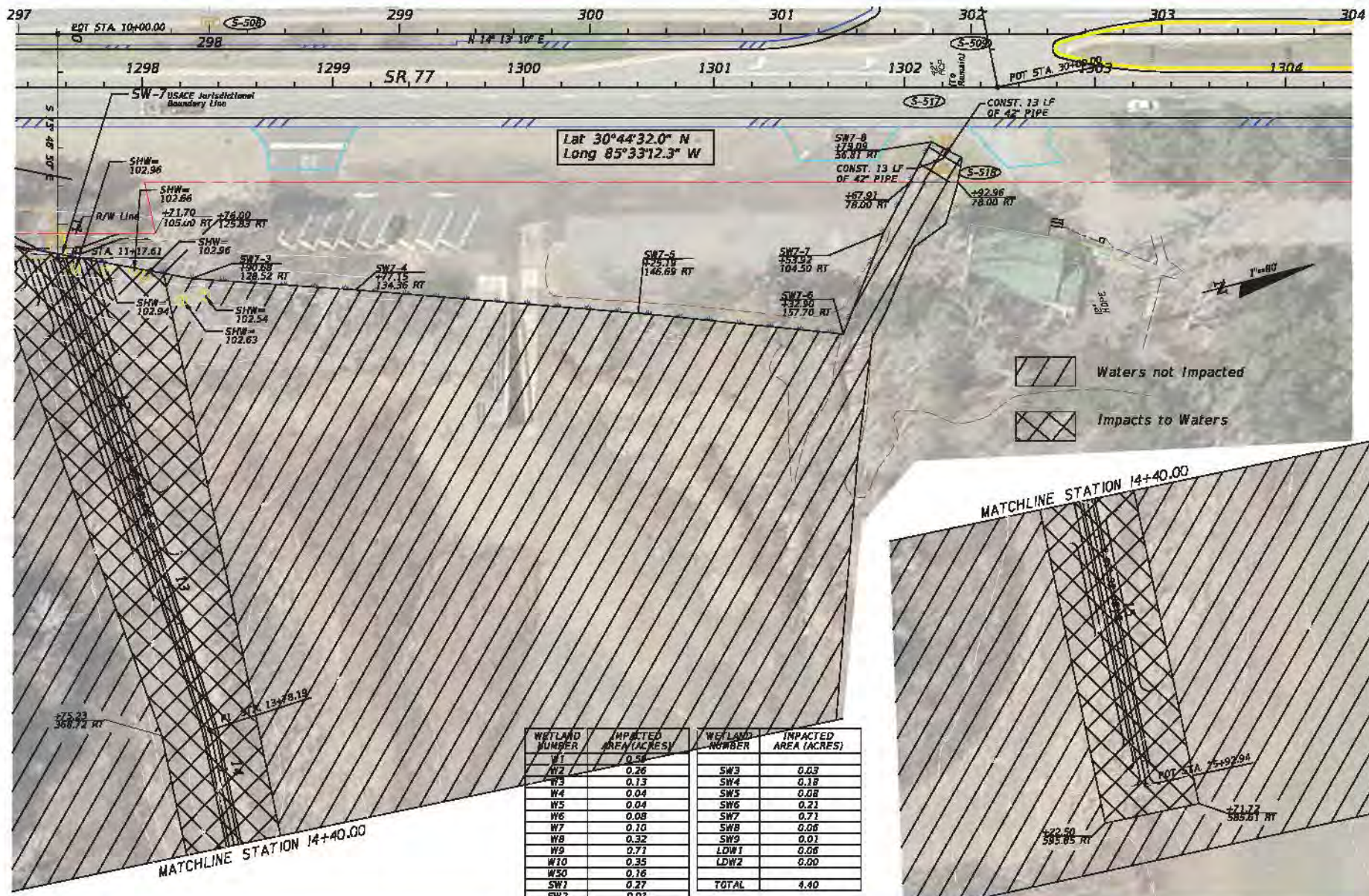
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

AMERICAN CONSULTING ENGINEERS
 OF FLORIDA, LLC
 4688 Woodbine Rd.
 Pees, Florida 32671
 Phone: (850) 263-1000 Fax: (850) 263-1001
 Certificate of Authorization No. 8302
 Tracy D. Boutwell, P.E. No. 67870



STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 77	WASHINGTON	217903-8-52-01

WETLAND DELINEATION SHEET
 SHEET NO. 480

NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 61015-23.003, F.A.C.



Lat 30°44'32.0" N
Long 85°33'12.3" W

-  Waters not impacted
-  Impacts to Waters

WETLAND NUMBER	IMPACTED AREA (ACRES)	WETLAND NUMBER	IMPACTED AREA (ACRES)
W1	0.58	SW3	0.03
W2	0.26	SW4	0.18
W3	0.13	SW5	0.08
W4	0.04	SW6	0.21
W5	0.04	SW7	0.71
W6	0.08	SW8	0.06
W7	0.10	SW9	0.01
W8	0.32	LDW1	0.06
W9	0.77	LDW2	0.00
W10	0.35	TOTAL	4.40
WS0	0.16		
SW1	0.27		
SW2	0.01		

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

AMERICAN CONSULTING ENGINEERS
OF FLORIDA, LLC
4688 Woodbine Rd.
Peele, Florida 32871
Phone: (850) 269-1000 Fax: (850) 269-1001
Certificate of Authorization No. 0302
Tracy D. Boutwell, P.E. No. 67670

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 77	WASHINGTON	217905-8-52-01

WETLAND DELINEATION SHEET

SHEET NO.
481

NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 61015-23.003, F.A.C.



WETLAND NUMBER	IMPACTED AREA (ACRES)	WETLAND NUMBER	IMPACTED AREA (ACRES)
W1	0.00	W51	0.00
W2	0.00	W52	0.00
W3	0.00	W53	0.00
W4	0.00	W54	0.00
W5	0.00	W55	0.00
W6	0.00	W56	0.00
W7	0.00	W57	0.00
W8	0.00	W58	0.00
W9	0.00	W59	0.00
W10	0.00	W60	0.00
W11	0.00	W61	0.00
W12	0.00	W62	0.00
W13	0.00	W63	0.00
W14	0.00	W64	0.00
W15	0.00	W65	0.00
W16	0.00	W66	0.00
W17	0.00	W67	0.00
W18	0.00	W68	0.00
W19	0.00	W69	0.00
W20	0.00	W70	0.00
W21	0.00	W71	0.00
W22	0.00	W72	0.00
W23	0.00	W73	0.00
W24	0.00	W74	0.00
W25	0.00	W75	0.00
W26	0.00	W76	0.00
W27	0.00	W77	0.00
W28	0.00	W78	0.00
W29	0.00	W79	0.00
W30	0.00	W80	0.00
W31	0.00	W81	0.00
W32	0.00	W82	0.00
W33	0.00	W83	0.00
W34	0.00	W84	0.00
W35	0.00	W85	0.00
W36	0.00	W86	0.00
W37	0.00	W87	0.00
W38	0.00	W88	0.00
W39	0.00	W89	0.00
W40	0.00	W90	0.00
W41	0.00	W91	0.00
W42	0.00	W92	0.00
W43	0.00	W93	0.00
W44	0.00	W94	0.00
W45	0.00	W95	0.00
W46	0.00	W96	0.00
W47	0.00	W97	0.00
W48	0.00	W98	0.00
W49	0.00	W99	0.00
W50	0.00	W100	0.00
TOTAL			4.60

Lat. 30°43'52" N
Long. 85°33'26" W

- Impacts to Waters
- Wetlands not Impacted

DATE		REVISIONS		DESCRIPTION		DATE		DESCRIPTION	

FEDERAL ENGINEERS STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION ROAD NO. SR 77 WASHINGTON COUNTY FURNACE TOWNSHIP TO SR 77 WASHINGTON 207909-832-01 2022-04-01		SHEET NO. 482 WETLAND DELINEATION SHEET	
FEDERAL ENGINEERING ENGINEERS OF FLORIDA, LLC 1000 W. UNIVERSITY BLVD., SUITE 200 PALM BEACH, FLORIDA 33480-1001 PHONE: 561-833-1000 FAX: 561-833-1001 TROY D. BOURNE, P.E. No. 57870			

STANDARD PROTECTION MEASURES FOR THE EASTERN INDIGO SNAKE
U.S. Fish and Wildlife Service
August 12, 2013

The eastern indigo snake protection/education plan (Plan) below has been developed by the U.S. Fish and Wildlife Service (USFWS) in Florida for use by applicants and their construction personnel. At least **30 days prior** to any clearing/land alteration activities, the applicant shall notify the appropriate USFWS Field Office via e-mail that the Plan will be implemented as described below (North Florida Field Office: jaxregs@fws.gov; South Florida Field Office: verobeach@fws.gov; Panama City Field Office: panamacity@fws.gov). As long as the signatory of the e-mail certifies compliance with the below Plan (including use of the attached poster and brochure), no further written confirmation or “approval” from the USFWS is needed and the applicant may move forward with the project.

If the applicant decides to use an eastern indigo snake protection/education plan other than the approved Plan below, written confirmation or “approval” from the USFWS that the plan is adequate must be obtained. At least 30 days prior to any clearing/land alteration activities, the applicant shall submit their unique plan for review and approval. The USFWS will respond via e-mail, typically within 30 days of receiving the plan, either concurring that the plan is adequate or requesting additional information. A concurrence e-mail from the appropriate USFWS Field Office will fulfill approval requirements.

The Plan materials should consist of: 1) a combination of posters and pamphlets (see **Poster Information** section below); and 2) verbal educational instructions to construction personnel by supervisory or management personnel before any clearing/land alteration activities are initiated (see **Pre-Construction Activities** and **During Construction Activities** sections below).

POSTER INFORMATION

Posters with the following information shall be placed at strategic locations on the construction site and along any proposed access roads (a final poster for Plan compliance, to be printed on 11” x 17” or larger paper and laminated, is attached):

DESCRIPTION: The eastern indigo snake is one of the largest non-venomous snakes in North America, with individuals often reaching up to 8 feet in length. They derive their name from the glossy, blue-black color of their scales above and uniformly slate blue below. Frequently, they have orange to coral reddish coloration in the throat area, yet some specimens have been reported to only have cream coloration on the throat. These snakes are not typically aggressive and will attempt to crawl away when disturbed. Though indigo snakes rarely bite, they should NOT be handled.

SIMILAR SNAKES: The black racer is the only other solid black snake resembling the eastern indigo snake. However, black racers have a white or cream chin, thinner bodies, and WILL BITE if handled.

LIFE HISTORY: The eastern indigo snake occurs in a wide variety of terrestrial habitat types throughout Florida. Although they have a preference for uplands, they also utilize some wetlands

and agricultural areas. Eastern indigo snakes will often seek shelter inside gopher tortoise burrows and other below- and above-ground refugia, such as other animal burrows, stumps, roots, and debris piles. Females may lay from 4 - 12 white eggs as early as April through June, with young hatching in late July through October.

PROTECTION UNDER FEDERAL AND STATE LAW: The eastern indigo snake is classified as a Threatened species by both the USFWS and the Florida Fish and Wildlife Conservation Commission. “Taking” of eastern indigo snakes is prohibited by the Endangered Species Act without a permit. “Take” is defined by the USFWS as an attempt to kill, harm, harass, pursue, hunt, shoot, wound, trap, capture, collect, or engage in any such conduct. Penalties include a maximum fine of \$25,000 for civil violations and up to \$50,000 and/or imprisonment for criminal offenses, if convicted.

Only individuals currently authorized through an issued Incidental Take Statement in association with a USFWS Biological Opinion, or by a Section 10(a)(1)(A) permit issued by the USFWS, to handle an eastern indigo snake are allowed to do so.

IF YOU SEE A LIVE EASTERN INDIGO SNAKE ON THE SITE:

- Cease clearing activities and allow the live eastern indigo snake sufficient time to move away from the site without interference;
- Personnel must NOT attempt to touch or handle snake due to protected status.
- Take photographs of the snake, if possible, for identification and documentation purposes.
- Immediately notify supervisor or the applicant’s designated agent, **and** the appropriate USFWS office, with the location information and condition of the snake.
- If the snake is located in a vicinity where continuation of the clearing or construction activities will cause harm to the snake, the activities must halt until such time that a representative of the USFWS returns the call (within one day) with further guidance as to when activities may resume.

IF YOU SEE A DEAD EASTERN INDIGO SNAKE ON THE SITE:

- Cease clearing activities and immediately notify supervisor or the applicant’s designated agent, **and** the appropriate USFWS office, with the location information and condition of the snake.
- Take photographs of the snake, if possible, for identification and documentation purposes.
- Thoroughly soak the dead snake in water and then freeze the specimen. The appropriate wildlife agency will retrieve the dead snake.

Telephone numbers of USFWS Florida Field Offices to be contacted if a live or dead eastern indigo snake is encountered:

North Florida Field Office – (904) 731-3336
Panama City Field Office – (850) 769-0552
South Florida Field Office – (772) 562-3909

PRE-CONSTRUCTION ACTIVITIES

1. The applicant or designated agent will post educational posters in the construction office and throughout the construction site, including any access roads. The posters must be clearly visible to all construction staff. A sample poster is attached.
2. Prior to the onset of construction activities, the applicant/designated agent will conduct a meeting with all construction staff (annually for multi-year projects) to discuss identification of the snake, its protected status, what to do if a snake is observed within the project area, and applicable penalties that may be imposed if state and/or federal regulations are violated. An educational brochure including color photographs of the snake will be given to each staff member in attendance and additional copies will be provided to the construction superintendent to make available in the onsite construction office (a final brochure for Plan compliance, to be printed double-sided on 8.5" x 11" paper and then properly folded, is attached). Photos of eastern indigo snakes may be accessed on USFWS and/or FWC websites.
3. Construction staff will be informed that in the event that an eastern indigo snake (live or dead) is observed on the project site during construction activities, all such activities are to cease until the established procedures are implemented according to the Plan, which includes notification of the appropriate USFWS Field Office. The contact information for the USFWS is provided on the referenced posters and brochures.

DURING CONSTRUCTION ACTIVITIES

1. During initial site clearing activities, an onsite observer may be utilized to determine whether habitat conditions suggest a reasonable probability of an eastern indigo snake sighting (example: discovery of snake sheds, tracks, lots of refugia and cavities present in the area of clearing activities, and presence of gopher tortoises and burrows).
2. If an eastern indigo snake is discovered during gopher tortoise relocation activities (i.e. burrow excavation), the USFWS shall be contacted within one business day to obtain further guidance which may result in further project consultation.
3. Periodically during construction activities, the applicant's designated agent should visit the project area to observe the condition of the posters and Plan materials, and replace them as needed. Construction personnel should be reminded of the instructions (above) as to what is expected if any eastern indigo snakes are seen.

POST CONSTRUCTION ACTIVITIES

Whether or not eastern indigo snakes are observed during construction activities, a monitoring report should be submitted to the appropriate USFWS Field Office within 60 days of project completion. The report can be sent electronically to the appropriate USFWS e-mail address listed on page one of this Plan.