



REPLY TO  
ATTENTION OF

**DEPARTMENT OF THE ARMY**  
**JACKSONVILLE DISTRICT CORPS OF ENGINEERS**  
**COCOA REGULATORY OFFICE**  
**400 HIGH POINT DRIVE, SUITE 600**  
**COCOA, FLORIDA 32926**

Regulatory Division  
North Permits Section  
SAJ-2006-8043 (MOD-AWP)  
**MODIFICATION 1**

DEC 04 2008

Florida Department of Transportation, District 2  
Attn: Van Humphreys  
1109 South Marion Street  
Lake City, Florida 32025

Dear Mr. Humphreys:

This letter is in reference to your request for a modification of Department of the Army permit SAJ-2006-8043 (IP-AWP) issued to FDOT, District 2 for the re-design of the Interstate 295/Collins Road interchange.

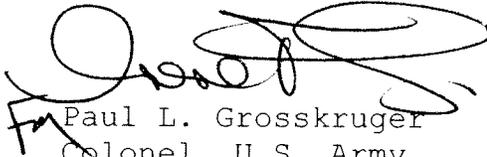
By copy of this letter the U.S. Army Corps of Engineers is granting your request for a modification of the existing design to allow for an additional 0.68 acre of impacts to ponds 4 and 7.

To compensate for the 0.68 acre of additional jurisdictional wetland impacts the permittee agrees to complete additional land acquisition, restoration, and management objectives pursuant to section 373.4137, Florida Statutes, (F.S.), also known as Senate Bill, found on pages 8-13 of the 2008 approved St. Johns River Water Management District (SJRWMD) Senate Bill Mitigation Plan (Plan).

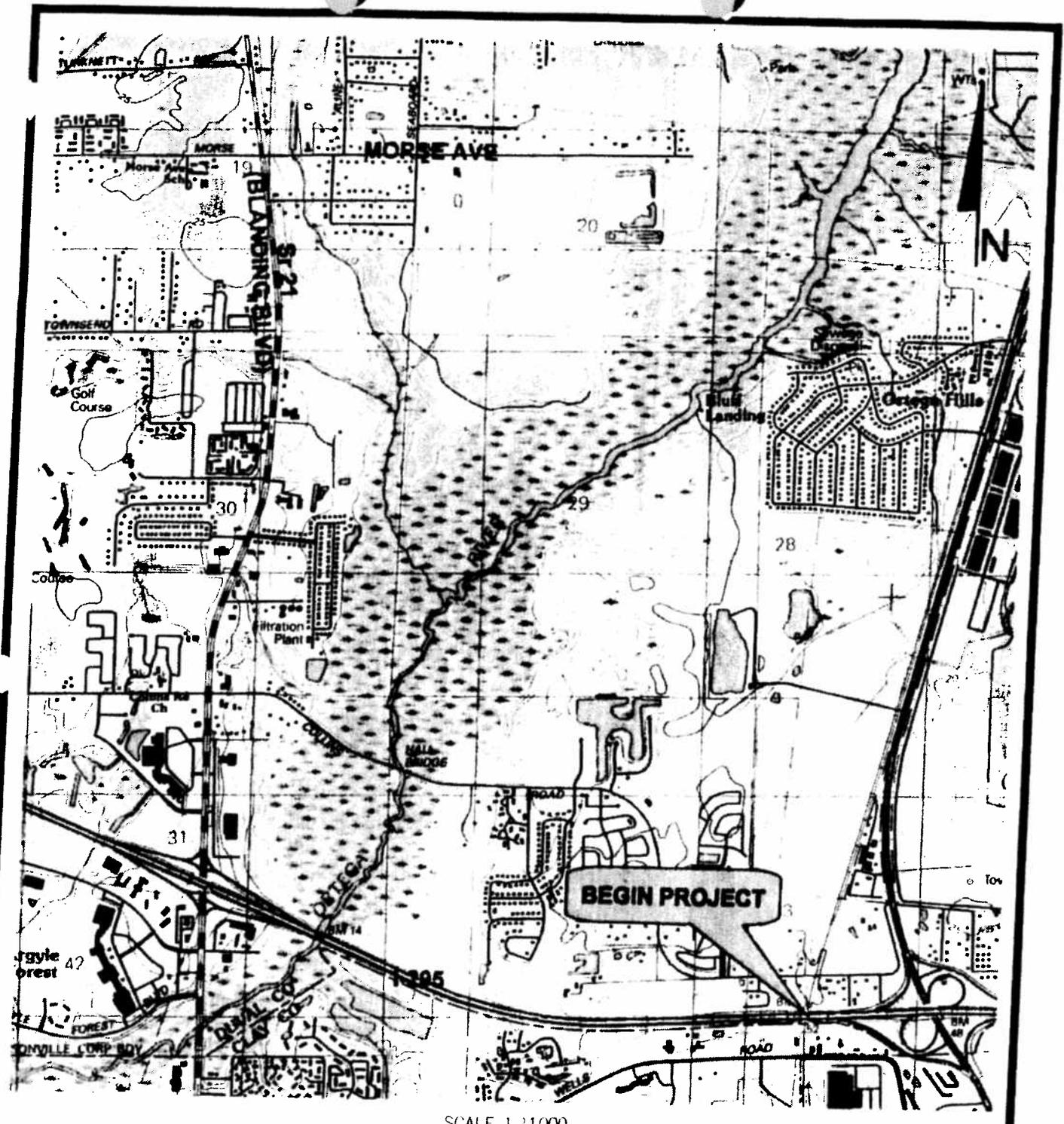
All other conditions, limitations, and stipulations of permit number SAJ-2006-8043 (IP-AWP) not specifically changed by this modification remain in effect and will expire on **May 16, 2013.**

Thank you for your cooperation with our permit program.

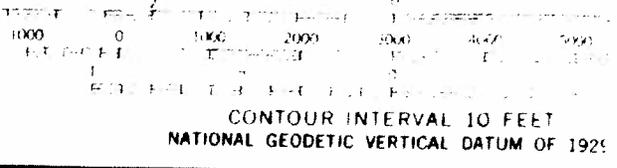
BY AUTHORITY OF THE SECRETARY OF THE ARMY:

A handwritten signature in black ink, appearing to read "Paul L. Grosskruger". The signature is stylized with large loops and a prominent "P" at the beginning.

Paul L. Grosskruger  
Colonel, U.S. Army  
District Engineer



SCALE 1:24,000



U.S. Army Corps of Engineers  
 Application # SAT-2006-8043  
 Date: MAY 29 2007  
 Sheet 1 of 16



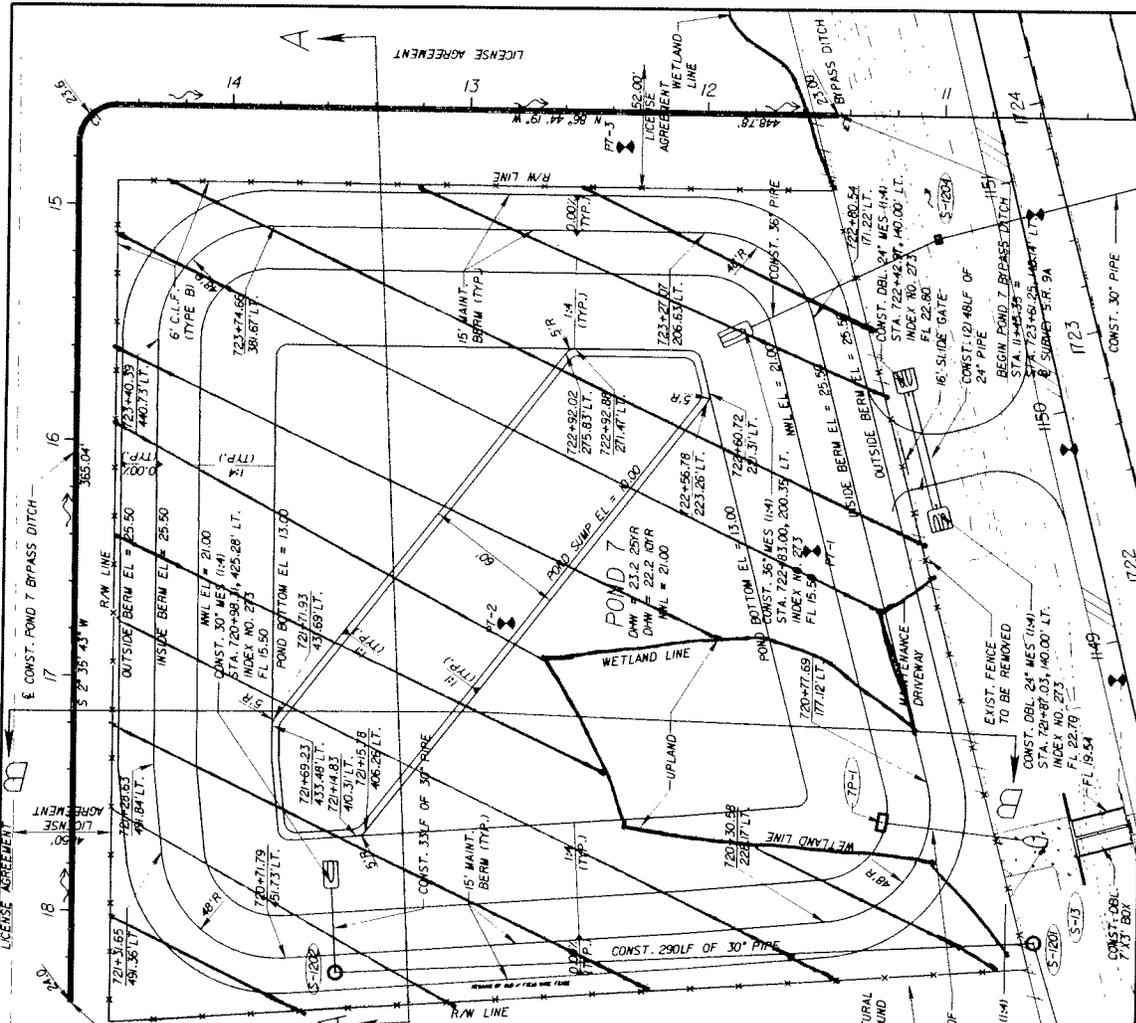
**BOWEN CIVIL ENGINEERING, INC.**  
 6885 Belfort Oaks Place • Suite 110  
 Jacksonville, Florida 32216-6242  
 Telephone: 904.737.0080 • Fax: 904.737.0040

**State Road 9A (I)**  
**FIGURE 1: L**

U.S. Army Corps of Engineers  
 Permit # SAT-2006-8043  
 Date: 5/5/08  
 Attachment: 1





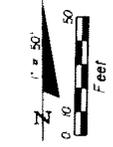
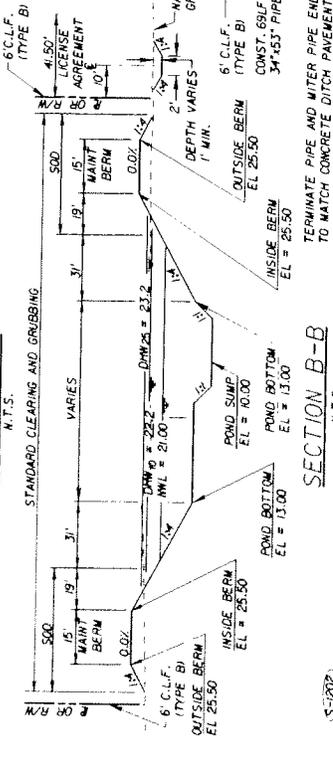
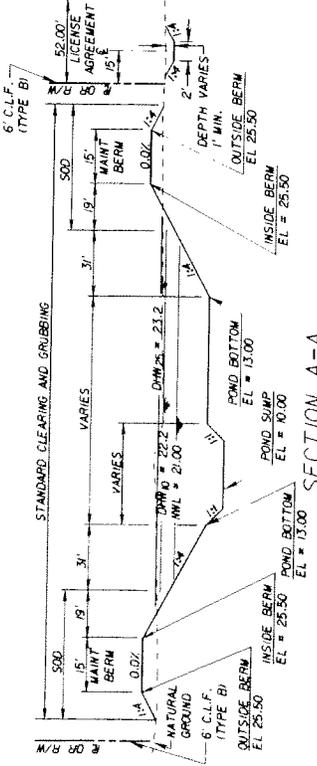


CURVE DATA C1  
 P STA. = 14+4.97  
 DELTA = 90° 59' 58" (LT)  
 D = 358' 05" 55"  
 T = 16'-19"  
 L = 25'-32"  
 PC STA. = 14+48.78  
 PT STA. = 14+74.10

END POND 7 BYPASS DITCH  
 STA. 16+39.14

NOTE: STATIONS AND OFFSETS REFERENCED TO B SURVEY S.R. 9A  
 MINIMUM RADII FOR POND CONTOURS IS 5'

*3.16 Acres of Impact*



STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		SHEET NO. 341
ROAD NO. CR 9A		PROJECT ID 213345-1-52-01
CONTRACT NO. CR 9A		DATE 01/19/20
DESIGNER Bowen Civil Engineering, Inc. 8875 Creech Road, Suite 204 Pompano Beach, FL 33062 Phone: 954-782-2222 Fax: 954-782-2222 License No. 00000000000000000000 P.E. LICENSE NO. 44323		PROJECT TITLE POND DETAIL SHEET POND 7

NOV 26 2008

**MEMORANDUM FOR RECORD**

SUBJECT: Supplement to the Department of the Army Environmental Assessment and Statement of Findings for the Above-Numbered Permit Application.

- 1. Applicant:** Florida Department of Transportation, District 2  
Attn: Van Humphreys  
1109 S. Marion Ave.  
Lake City, Florida 32025
- 2. Reason for supplement:** In 2008, permits were issued by the St. Johns River Water Management District 4-031-17963-11 and the U. S. Army Corps of Engineers (Corps) SAJ-2006-8043(IP-AWP) for improvements to I-295 in the project area (U. S. 17 to Morse Avenue). Design changes to two pond sites (Ponds 4 & 7) were necessary and require modification of the above referenced permits. Pond 4 At Pond 4, the modification involves reshaping of the proposed pond and extending it more westward than previously permitted. This alteration will impact two highly disturbed wetlands as well as a section of drainage ditch. The wetlands are identified as WL-SB7 and WL-SB7A. WL-SB7A is a new wetland impact that was not addressed in the previous permit. The total wetland impact acreage at WL-SB7 remains the same as previously permitted, however the specific dredge and fill acreages have changed. The Surface Water impact was not previously addressed. WL-SB7A is a highly disturbed remnant of a larger isolated, seasonally inundated/saturated forested system bisected by I-295 circa 1965. It is dominated by red maple and mesic oaks with a groundcover of chain fern, highbush blackberry and poison ivy. Chinese tallow and persimmon are invading the wetland system. The assessment area is adjacent to the existing, heavily traveled roadway and residential development; however vacant land borders about one half of the wetland. Past silvicultural practices as well as road and drainage improvements have impacted the historic wetland hydrology. Drainage to the Ortega River system is via ditches with culverts. This wetland extends offsite to the west. The proposed project will impact 0.06 acres of this wetland.

The ditch that will be impacted is not vegetated and extends from WL-SB7 to the offsite portion of WL-SB7A. The portion that will be eliminated is 0.05-acres in size. No mitigation is proposed for this impact.

CESAJ-RD-NC SAJ-2006-8043 (IP-AWP)

**SUBJECT: Supplement to Department of the Army Environmental Assessment and Statement of Findings for the Above-Numbered Permit Application.**

Pond 7

At Pond 7, the proposed pond is shifted southward from the previously permitted location. A small bypass ditch is also proposed along the western and northern sides of the pond to protect the berm integrity. These alterations will impact 3.16 acres of highly disturbed forested wetlands (WL-SB1) - an increase of 0.62 acres from what was previously permitted. Historically WL-SB1 was characterized by seasonally inundated/saturated pine flatwoods. Presently it consists of a canopy of predominantly laurel oak and water oak with a groundcover of chain fern. The current owner periodically mows the site during dry periods. Past silvicultural practices as well as road and drainage improvements have impacted the historic wetland hydrology. Drainage to the Ortega River system is via ditches with culverts.

**3. Original Authorized Project:** The Corps authorized impacts to 24.43 acres of waters of the United States (wetlands) and 4.61 acres of surface waters for the addition of four collector distributor lanes along Interstate 295 from United States Highway 17 to Morse Avenue.

**4. Endangered Species:** The Corps of Engineers determined that the proposed modification will have no impacts to federally listed species.

**5. Essential Fish Habitat (EFH):** The Corps of Engineers determined that the proposed modification will have no impacts to EFH.

**6. Mitigation:** Additional mitigation will be provided pursuant to section 373.4137, Florida Statutes, (F.S.) (Senate Bill 1986).

**7. Special Conditions:** No special conditions are required.

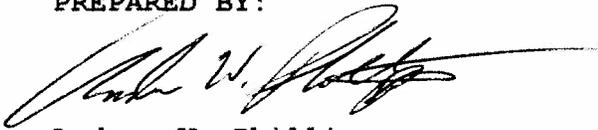
**8. Determination:** I have reviewed all the pertinent information and have concluded that the determinations of the permit evaluation are still valid and there have been no significant changes in the circumstances surrounding this permit since the final determination was made. Therefore, the conclusion that the permit is not contrary to the public interest, that it complies

CESAJ-RD-NC SAJ-2006-8043(IP-AWP)

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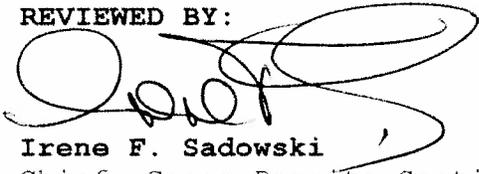
permit is not contrary to the public interest, that it complies with the 404(b)(1) Guidelines, and that an Environmental Impact Statement is not required is still valid.

PREPARED BY:



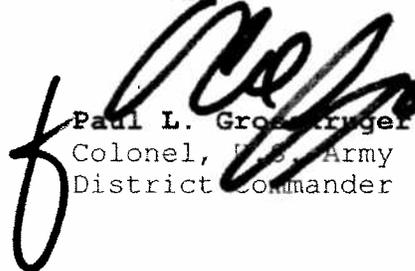
**Andrew W. Phillips**  
Project Manager

REVIEWED BY:



**Irene F. Sadowski**  
Chief, Cocoa Permits Section

APPROVED BY:



**Paul L. Grosskruger**  
Colonel, U.S. Army  
District Commander