



DEPARTMENT OF THE ARMY
JACKSONVILLE DISTRICT CORPS OF ENGINEERS
P. O. BOX 4970
JACKSONVILLE, FLORIDA 32232-0019

REPLY TO
ATTENTION OF
Regulatory Division
Central Permits Branch

APR 10 1992

PUBLIC NOTICE

Permit Application No. 199200428 (IP-BL)

TO WHOM IT MAY CONCERN: This district has received an application for a Department of the Army permit pursuant to Section 10 of the Rivers and Harbor Act of 1899 (33 U.S.C. 403) and Section 404 of the Clean Water Act, as described below: RECEIVED
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APPLICANT: Seminole Electric Cooperative, Inc.
P.O. Box 272000
Tampa, Florida 33688

APR 23 1992

WATERWAY & LOCATION: The project is located in isolated and connected wetlands associated with Oak Creek, Limestone Creek, Peace River, Joshua Creek, Prairie Creek, Shell Creek, Myrtle Slough, South Prong of Alligator Creek, and Yellow Fever Creek. The project is a 70 mile long transmission line that starts in a northwest section of Hardee County, through DeSoto and Charlotte County and ends in a northern section of Lee County, Florida.

LATITUDE & LONGITUDE: Start: Latitude 27°31'40" N., Longitude 81°55'38" W.
End: Latitude 26°41'53" N., Longitude 81°54'33" W.

WORK & PURPOSE: The applicant proposes to construct a 70 mile long 230 kV transmission line involving the filling of 4.18 acres of wetlands for access roads and structure pads and impacting 0.17 acres for corduroy roads. A typical corduroy road is shown on page 11 of the attached drawings and consists of upland trees from the ROW that are secured with galvanized steel cable and anchored in place. The project includes the installation of an aerial crossing over the Peace River. The purpose of the proposed work is to provide high voltage service from the Hardee Power Station to the Lee Electric Cooperative substation. Mitigation shall consist of enhancing 110.21 acres of marsh and creating 16.32 acres of forested and herbaceous wetlands in the C.M. Webb Wildlife Management Area in Charlotte County, Florida.

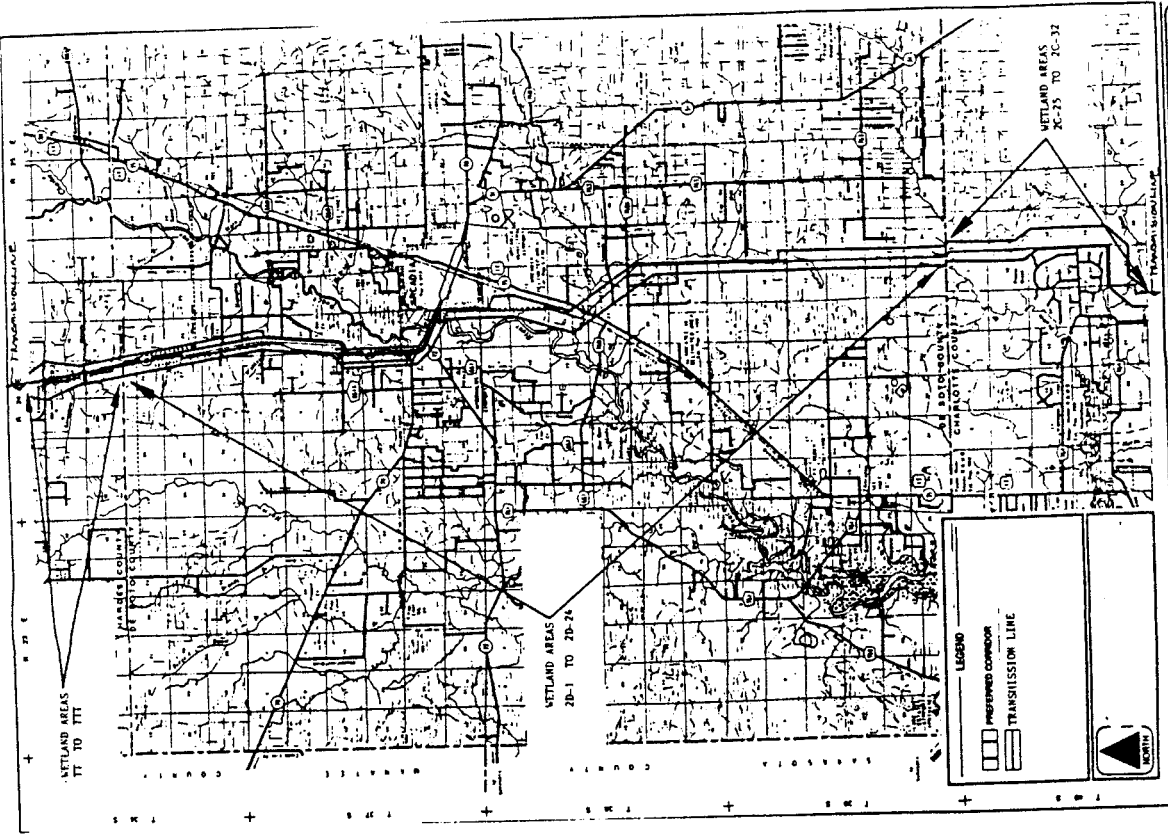
NOTE: This public notice is being issued based on information furnished by the applicant. This information has not been verified.

AUTHORIZATION FROM OTHER AGENCIES: A State permit PA 89-25 (Power Plant Siting Act Certification) was received from the State Department of Environmental Regulation (DER) and the Governor and Cabinet on November 27, 1990. Post Certification, which includes water quality certification, for the transmission line is under review by DER.

Comments regarding the application should be submitted in writing to the District Engineer at the above address within 21 days from the date of this notice.

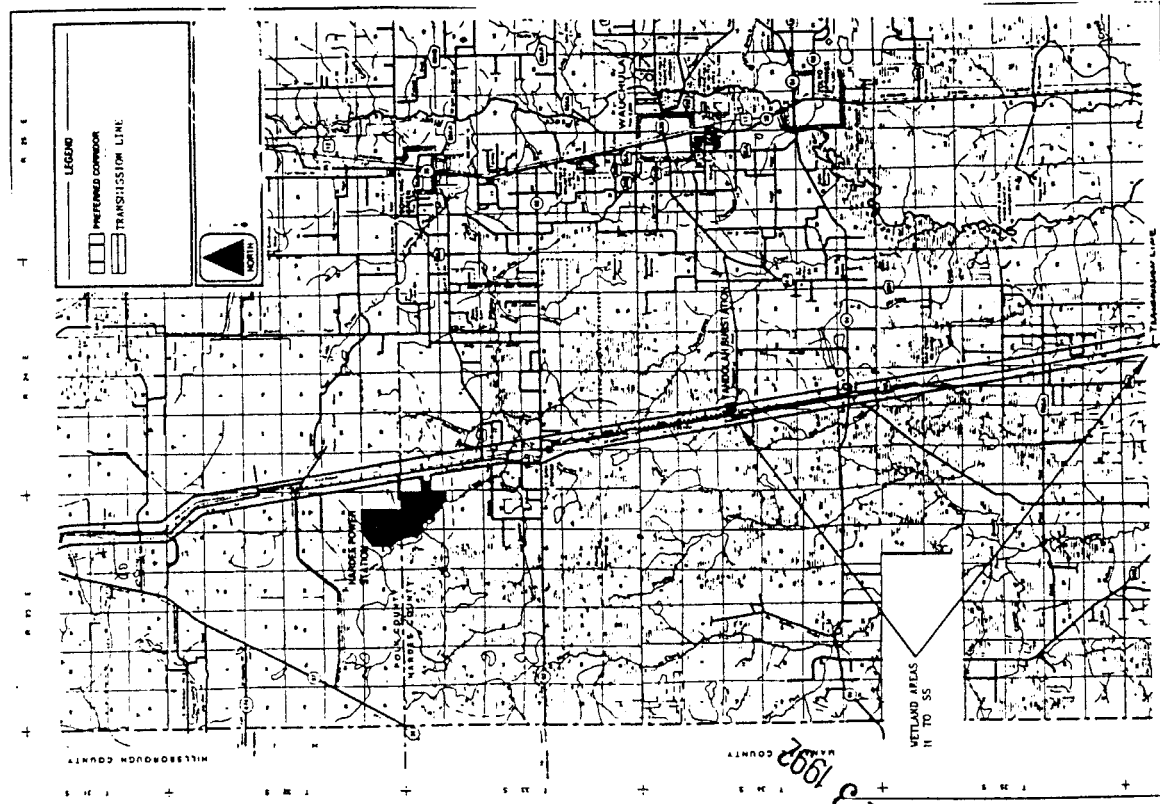
If you have any questions concerning this application, you may contact Lawrence of this office, telephone (904) 791-2517.

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Hardee Power Station

CORRIDOR LOCATION MAP,
 INCLUDING APPROXIMATE VICINITY
 OF WETLAND IMPACT AREAS.

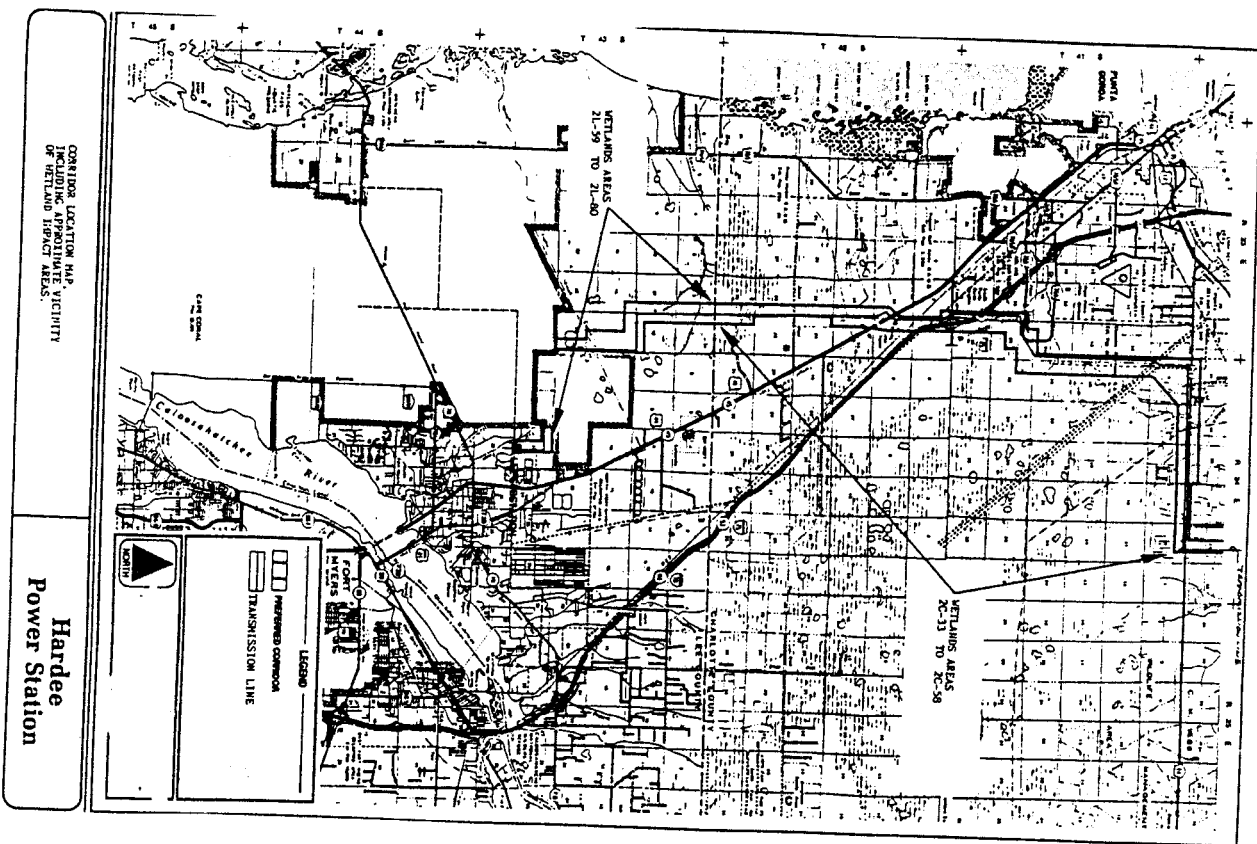


Hardee Power Station

CORRIDOR LOCATION MAP,
 INCLUDING APPROXIMATE VICINITY
 OF WETLAND IMPACT AREAS.

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TABLE 1
WETLAND ACTIVITIES
(Corps of Engineers Jurisdiction)

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WETLAND	FORESTED WETLAND		DISTURBED SHRUB WETLAND		MARSH		UPLAND	
	CLEARED	FILLED	CLEARED	FILLED	CORP. RD.	FILLED	FILLED	DITCH
M	-	-	-	-	-	-	-	-
N	-	-	0.01+	-	0.01*	-	-	-
O	-	-	-	-	-	-	-	-
P	-	-	-	-	0.01*	-	-	-
Q	-	-	-	-	-	-	-	-
R	-	-	0.01+	-	0.01*	-	-	-
S	-	-	**	-	-	-	-	-
T	-	-	-	-	-	-	-	-
U	-	-	0.05+	-	0.04*	-	-	-
V	-	-	0.32+	0.01	-	-	-	-
X,Y,Z	-	-	**	-	-	-	-	-
AA	0.60++	-	-	-	-	-	-	-
BB	-	-	0.24+	0.06	-	-	-	-
CC	-	-	0.04+	-	-	-	-	-
DD	-	-	0.14+	-	-	-	-	-
EE	-	-	-	-	-	-	-	-
FF	-	-	-	-	-	-	-	-
GG	-	-	-	0.04*	-	-	-	-
HH	1.19+++	-	-	-	-	-	-	-
II	-	-	-	-	-	-	-	-
JJ	-	-	**	-	-	-	-	-
KK	1.00+++	-	0.15+	-	-	-	-	-
LL,MM	-	-	*	-	-	-	-	-
NN	2.09+++	0.20	-	-	-	-	-	-

* No Vegetation Present
** Isolated Wetlands
+++ Good Quality Forested Clearing

** No Clearing or Filling Required
+ Shrub - 20' Clearing Width
+++ Intermediate forested Clearing

TABLE 1 (CONTINUED)
WETLAND ACTIVITIES
(Corps of Engineers Jurisdiction)

WETLAND	FORESTED WETLAND			DISTURBED SHRUB WETLAND			MARSH	UPLAND DITCH
	CLEARED	FILLED		CLEARED	FILLED	CORD. RD		
OO	0.14++	-	-	0.24+	-	-	FILLED	FILLED
PP	-	-	-	-	-	-	-	0.04
QQ	1.01+++	-	-	-	-	0.02*	-	-
SS	0.91++	-	-	0.85+	0.40	-	-	-
TT	-	-	-	-	0.18	0.02*	-	-
UU	-	-	-	0.01+	-	0.01	-	-
VV	-	-	-	0.27+	-	0.01*	-	-
WW, XX, YY	*	-	-	-	-	-	**	-
ZZ	-	-	-	0.27+	0.22	-	-	-
BBB	-	-	-	-	-	-	**	-
CCC	-	-	-	-	-	-	**	-
DDD	-	-	-	0.03+	-	-	**	-
EEE	-	-	-	0.34+	-	-	-	-
FFF	-	-	-	0.03+	-	-	-	-
F1g 34	-	-	-	-	-	-	-	0.02
GGG	-	-	-	**	-	-	-	-
HHH	-	-	-	0.03+	-	-	-	-
III	0.60++	0.07	-	-	-	-	-	-
JJJ	0.12++	-	-	0.15+	-	-	-	-
KKK	-	-	-	**	-	-	-	-
MMM	-	-	-	-	-	-	**	-

* No Wetland Vegetation Present
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TABLE 1 (CONTINUED)
WETLAND ACTIVITIES
(Corps of Engineers Jurisdiction)

WETLAND	FORESTED WETLAND			DISTURBED SHRUB WETLAND			MARSH	UPLAND DITCH
	CLEARED	FILLED		CLEARED	FILLED	CORD. RD		
MNN	0.39++	-	-	0.02+	-	*	FILLED	FILLED
OOO	-	-	-	-	-	-	**	-
PPP	-	-	-	-	-	-	-	**
QQQ	0.04+++	-	-	-	-	-	-	-
RRR	0.49++	-	-	-	-	-	-	-
SSS	0.83++	-	-	-	-	-	-	-
TTT	1.73++	-	-	0.07+	-	-	-	-
2D-1	-	-	-	0.04+	-	-	-	-
2D-2	-	-	-	0.07+	-	-	-	-
2D-3	1.25++	-	-	-	-	-	-	-
2D-4	-	-	-	-	-	-	**	-
2D-5	-	-	-	-	-	-	-	0.02
2D-6	-	-	-	-	-	-	-	0.02
2D-7	0.60++	-	-	-	-	-	-	-
2D-8	-	-	-	-	-	-	-	**
2D-9	0.47++	-	-	-	-	-	-	**
2D-10	-	-	-	-	-	-	-	0.01
2D-11	-	-	-	-	-	-	-	0.02
2D-12	-	-	-	-	-	-	-	0.02
2D-13	-	-	-	-	-	-	-	**
2D-14	-	-	-	0.15+	-	-	-	-

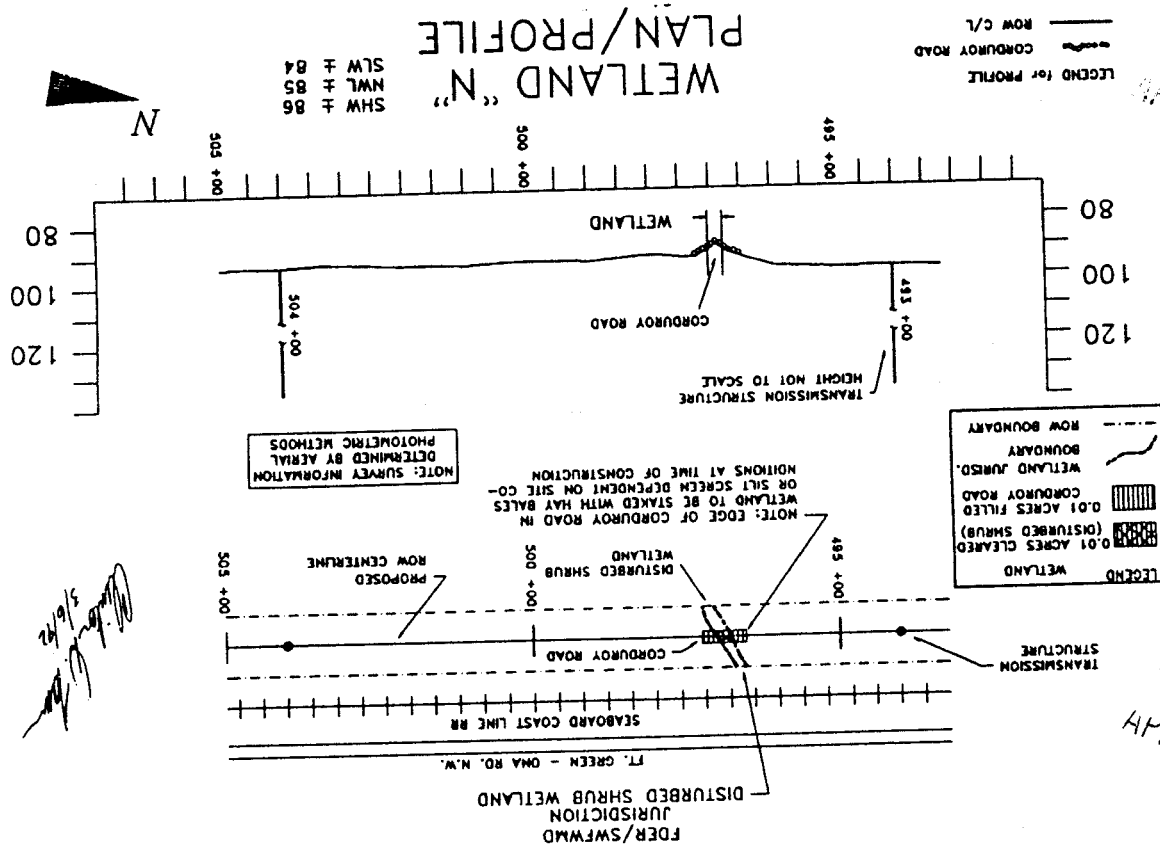
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TABLE 1 (CONTINUED)
(Corps of Engineers Jurisdiction)
FORESTED WETLAND | DISTURBED SHRUB WETLAND | MARSH | CHANNELIZED STREAM

WETLAND	CLEARED	FILLED	CLEARED	FILLED	CORD. Rd	FILLED	FILLED
2L-59	-	-	-	-	-	**	-
2L-60	-	-	-	-	-	**	-
2L-61	-	-	-	-	-	**	-
2L-62	-	-	-	-	-	**	-
2L-63	-	-	-	-	-	**	-
2L-64	-	-	-	-	-	**	-
2L-65	-	-	-	-	-	**	-
2L-66	-	-	-	-	-	**	-
2L-67	-	-	-	-	-	**	-
2L-68	-	-	-	-	-	**	-
2L-69	-	-	-	-	-	0.02	-
2L-70	-	-	-	-	-	**	-
2L-71	-	-	-	-	-	**	-
2L-72	-	-	-	-	-	**	-
2L-73	-	-	-	-	-	**	-
2L-74	-	-	-	-	-	**	-
2L-75	-	-	-	-	-	**	-
2L-76	-	-	-	-	-	**	-
2L-77	-	-	-	-	-	**	-
2L-78	-	-	-	-	-	**	-
2L-79	-	-	-	-	-	0.02	-
2L-80	0.67++	-	-	-	-	-	-
Bearns Hyrtle Slough	-	-	-	-	-	0.75	-
Scour Blocks	-	-	-	-	-	0.05	-
TOTAL	14.40	0.75	3.76	0.87	0.17	1.77	0.62

** Hydric hardwoods/wet prairie - sparse canopy of slash pine to be cleared



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U. S. Army Corps of Engineers
Application# 99200428 (P-37)
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TABLE 1 (CONTINUED)
WETLAND ACTIVITIES
(Corps of Engineers Jurisdiction)

FORESTED WETLAND			DISTURBED SHRUB WETLAND			MARSH	UPLAND DITCH
WETLAND	CLEARED	FILLED	CLEARED	FILLED	CORD. RD	FILLED	FILLED
20-15	-	-	-	-	-	-	0.02
20-16	0.27++	-	-	-	-	-	-
20-17	-	-	-	-	-	-	0.04
20-18	-	-	-	-	-	-	0.04
20-19	-	-	-	-	-	-	0.02
20-20	-	-	-	-	-	0.31	-
20-21	-	-	-	-	-	**	-
20-22	-	-	-	-	-	0.38	-
20-23	-	-	-	-	-	-	0.03
20-24	-	-	-	-	-	**	-
20-25	-	-	-	-	-	**	-
20-26	-	-	0.13	-	-	-	-
20-27	-	-	-	-	-	-	0.01
20-28	-	-	-	-	-	-	0.01
20-29	-	-	-	-	-	**	-
20-30	-	-	-	-	-	-	0.01
20-31	-	-	-	-	-	-	0.01
20-32	-	-	-	-	-	-	0.01
20-33	-	-	-	-	-	-	0.02
20-34	-	-	-	-	-	-	0.03
20-35	-	-	0.10+	-	-	-	-
20-36	-	-	-	-	-	-	0.01
20-37	-	-	-	-	-	-	0.01
20-38	-	-	-	-	-	-	0.03
20-39	-	-	-	-	-	-	0.01

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Arcadia - Lee 3/20/92

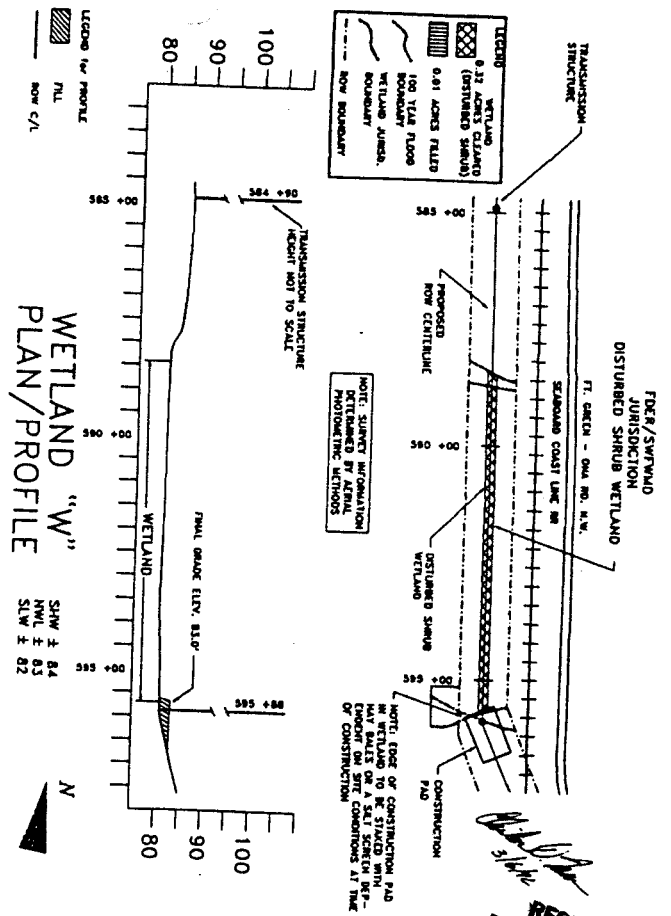
TABLE 1 (CONTINUED)
WETLAND ACTIVITIES
(Corps of Engineers Jurisdiction)

FORESTED WETLAND			DISTURBED SHRUB WETLAND			MARSH	UPLAND DITCH
WETLAND	CLEARED	FILLED	CLEARED	FILLED	CORD. RD	FILLED	FILLED
2C-40	-	0.48	-	-	-	0.28	-
2C-41	-	-	-	-	-	**	-
2C-42	-	-	-	-	-	**	-
2C-43	-	-	-	-	-	**	-
2C-44	-	-	-	-	-	**	-
2C-45	-	-	-	-	-	**	-
2C-46	-	-	-	-	-	**	-
2C-47	-	-	-	-	-	-	0.01
2C-48	-	-	-	-	-	**	-
2C-49	-	-	-	-	-	**	-
2C-50	-	-	-	-	-	**	-
2C-51	-	-	-	-	-	-	0.05
2C-52	-	-	-	-	-	**	-
2C-53	-	-	-	-	-	**	-
2C-54	-	-	-	-	-	**	-
2C-55	-	-	-	-	-	**	-
2C-56	-	-	-	-	-	**	-
2C-57	-	-	-	-	-	**	-
2C-58	-	-	-	-	-	**	-

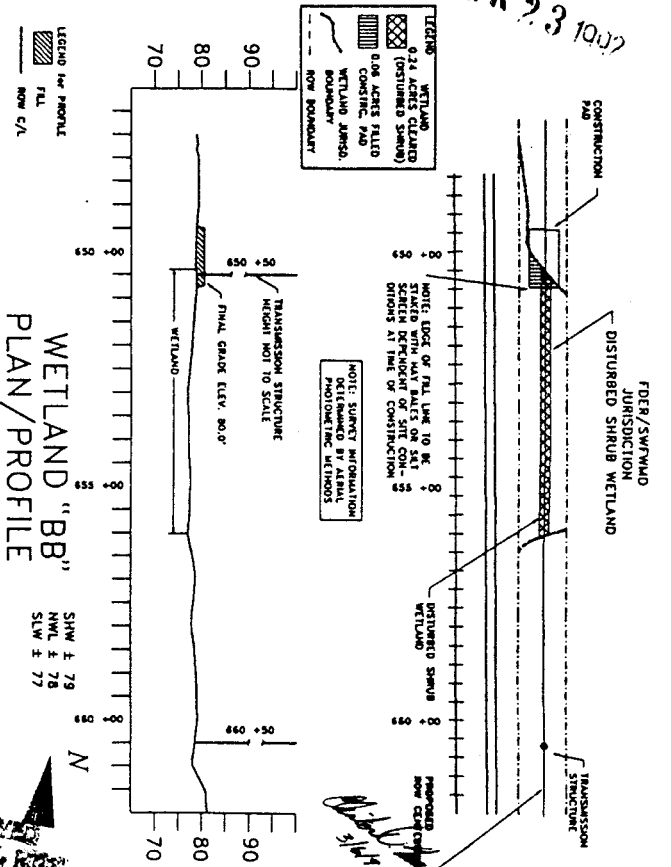
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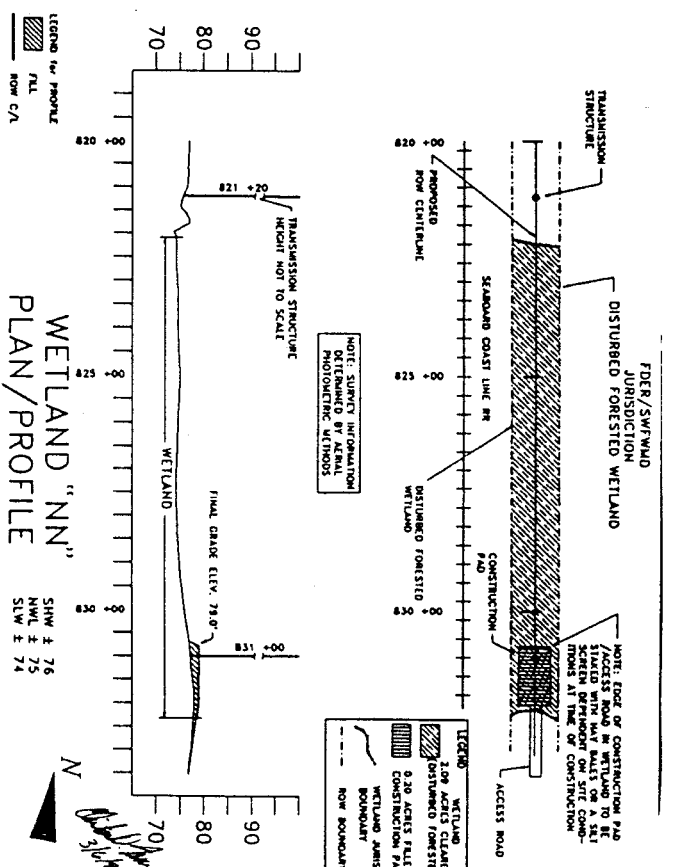
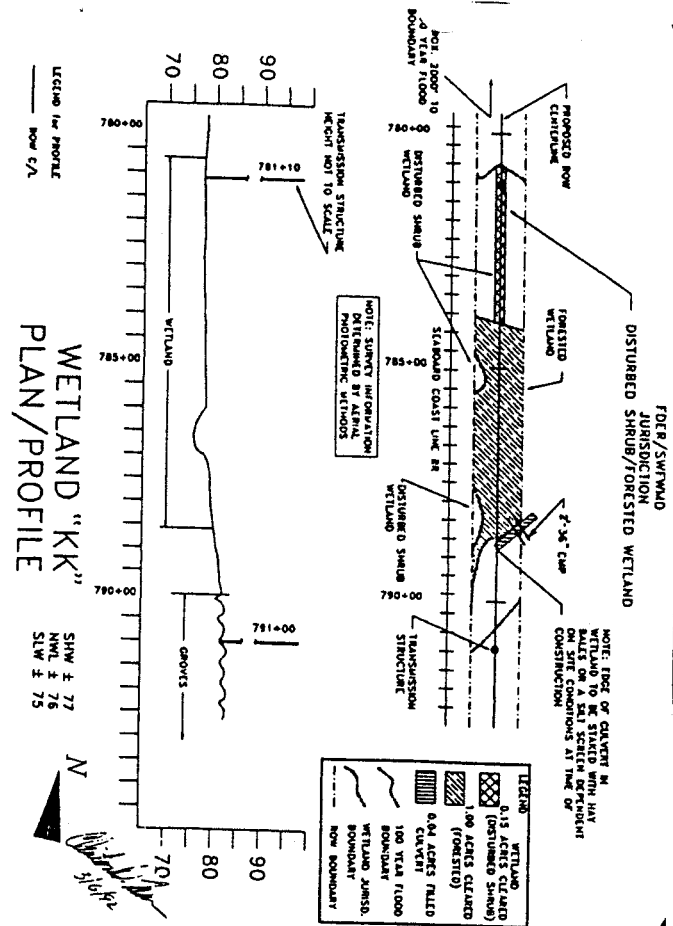
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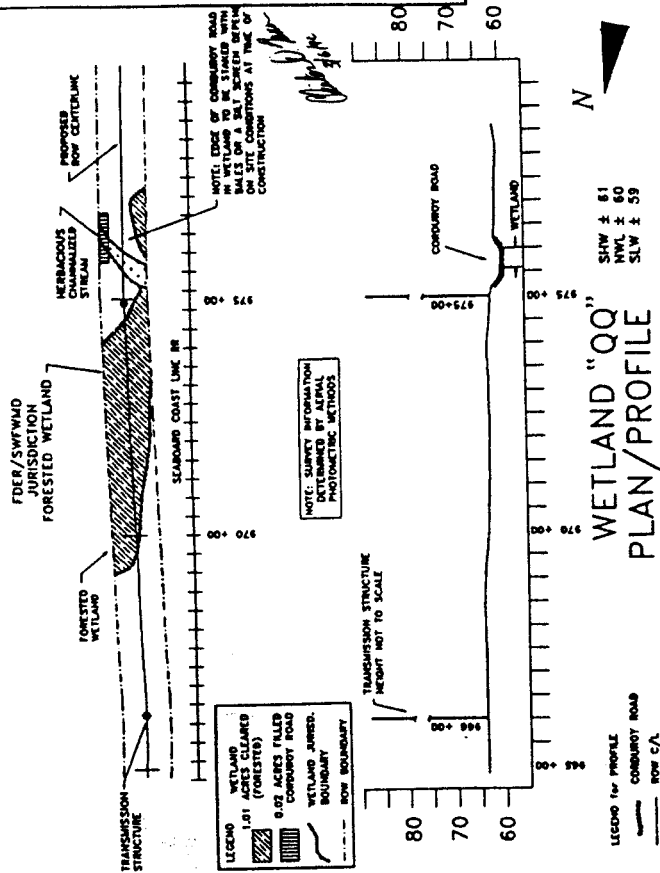


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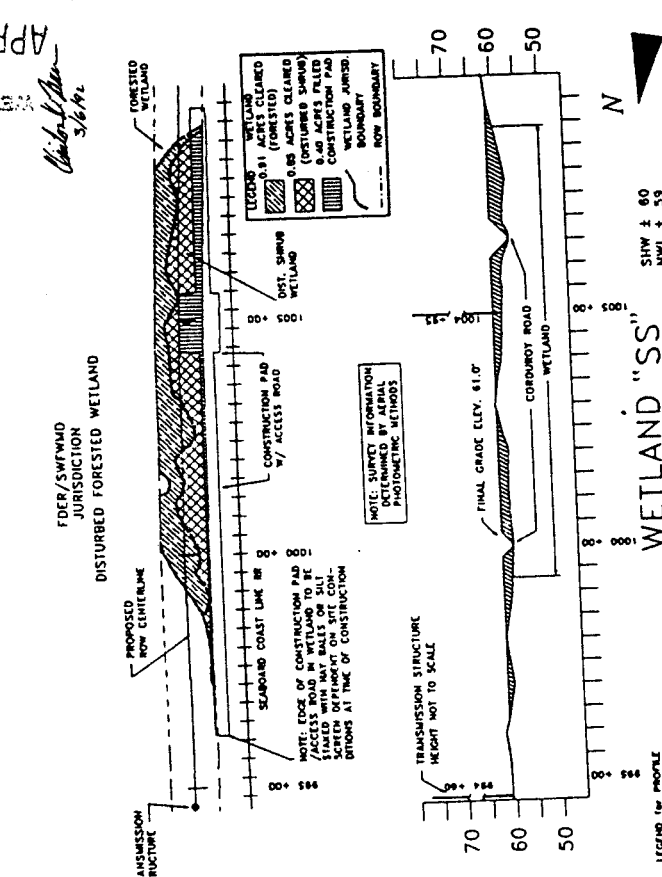
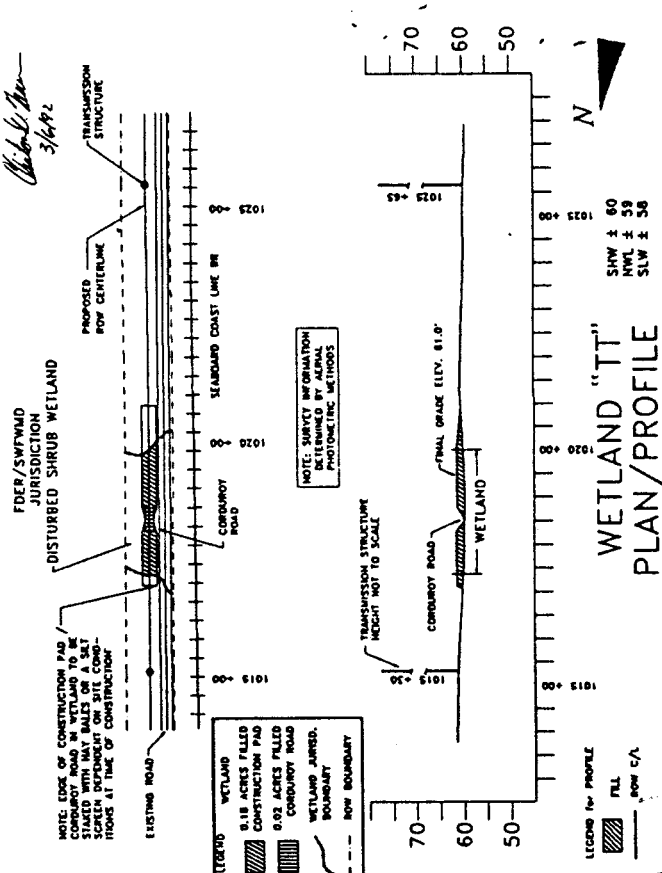
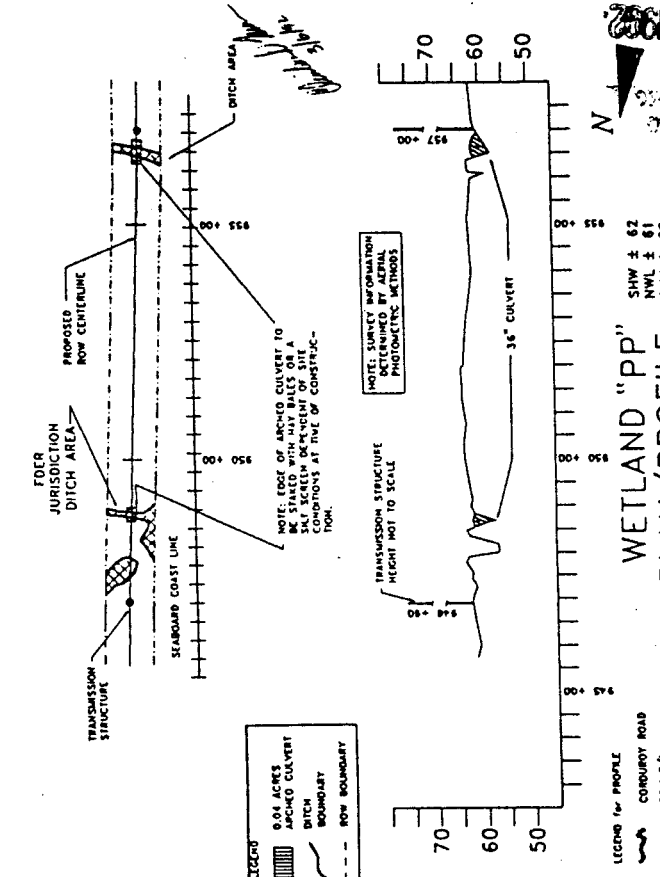
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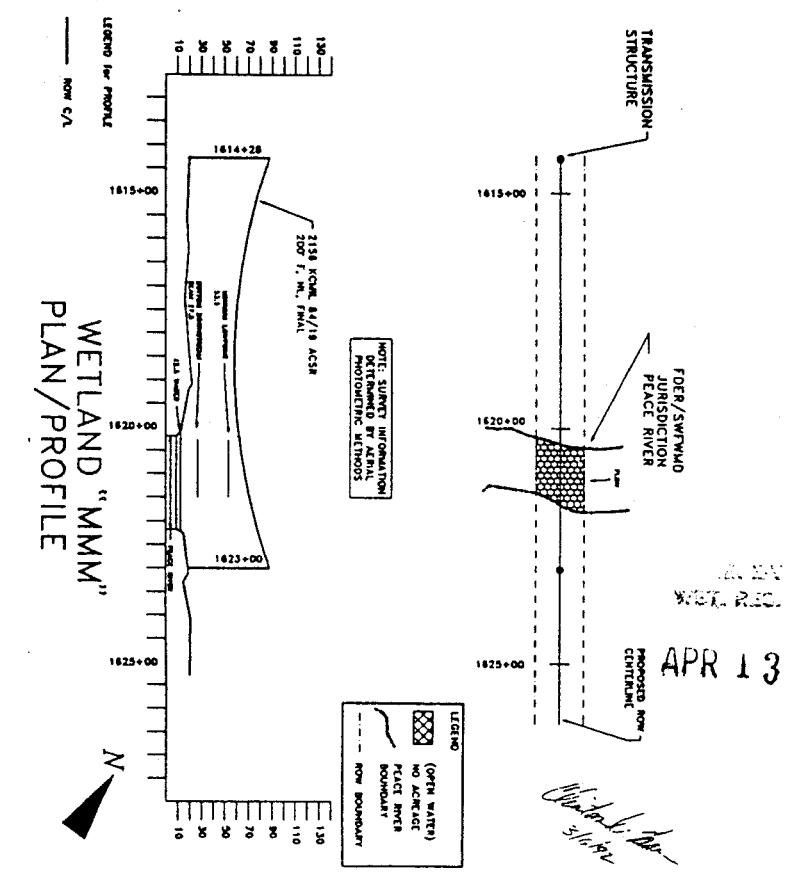
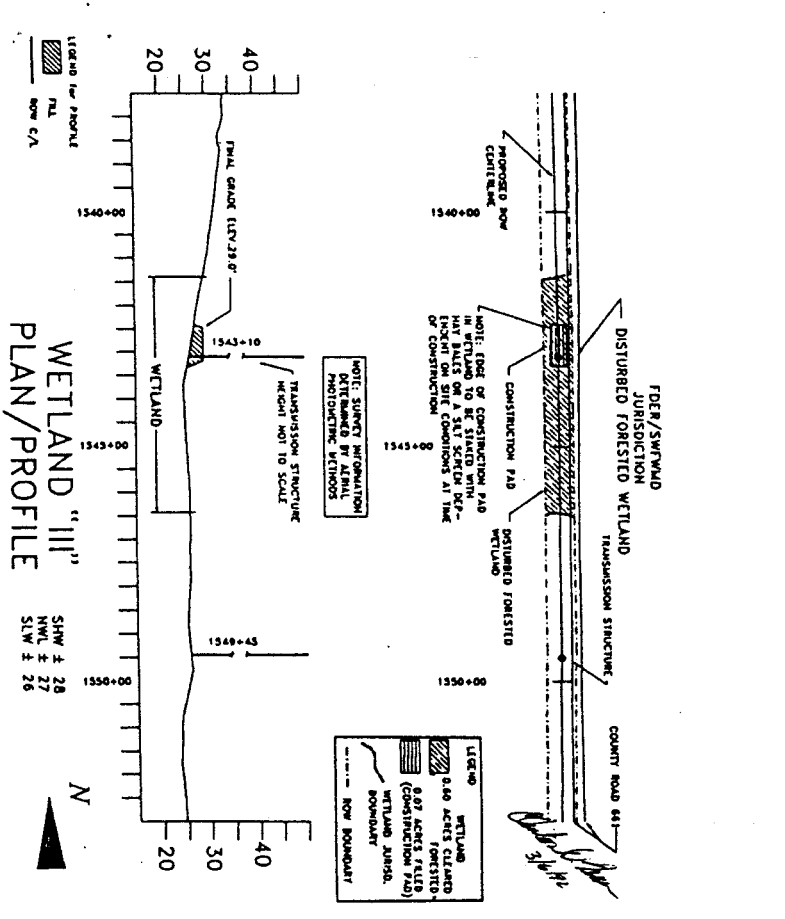
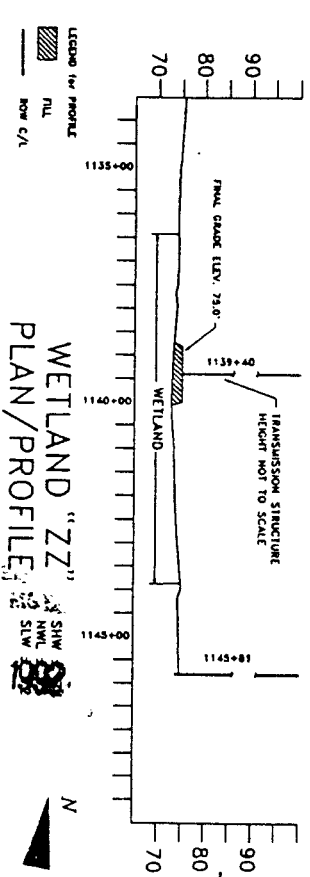
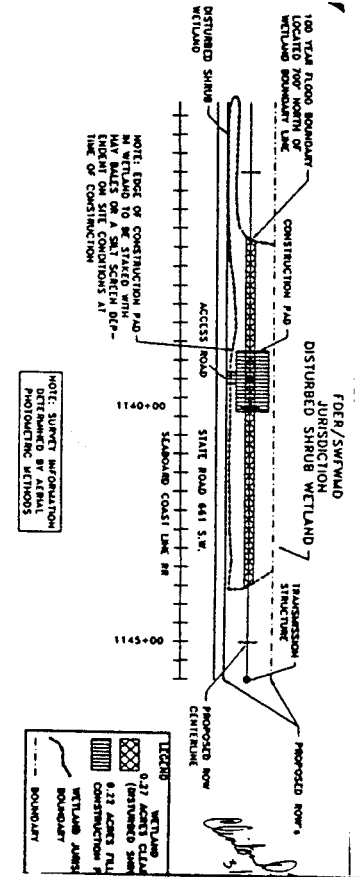
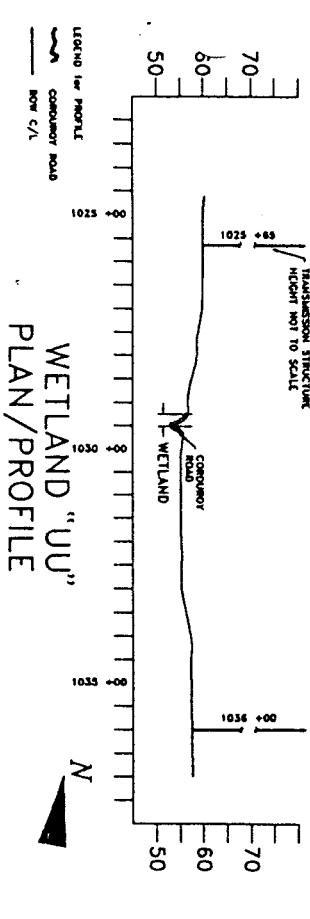
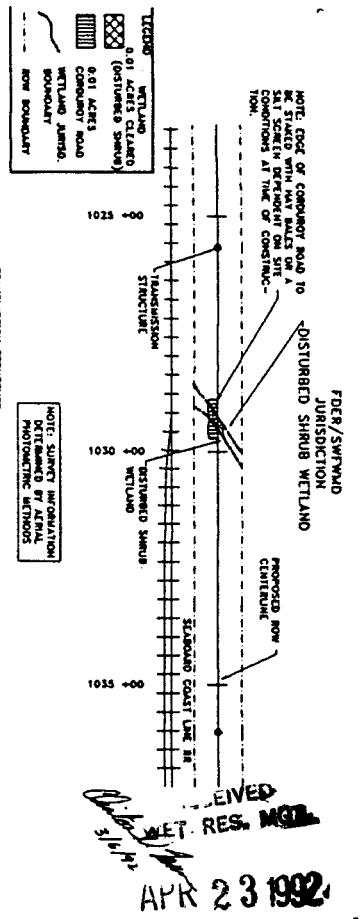


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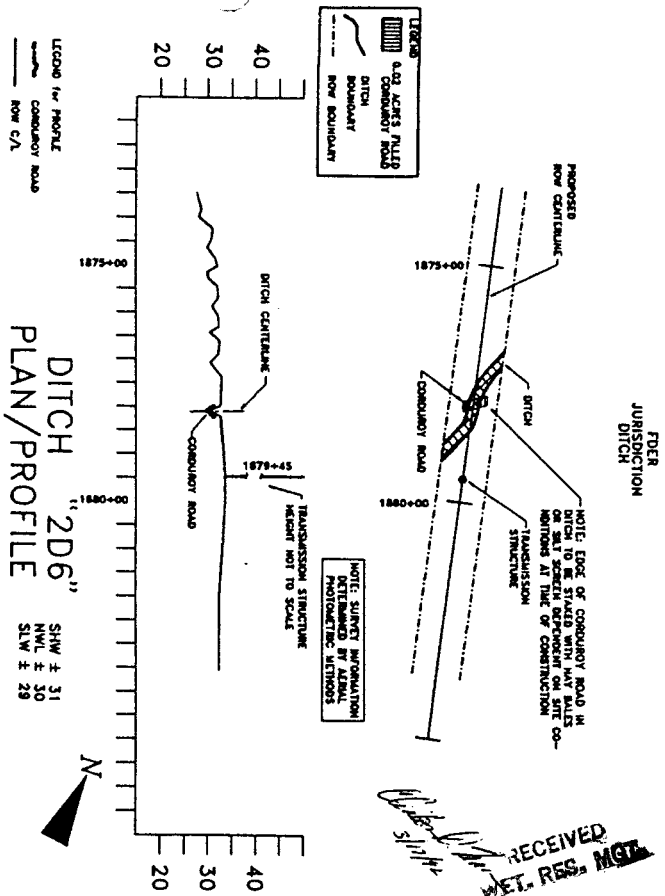
WETLAND "PP" PLAN/PROFILE



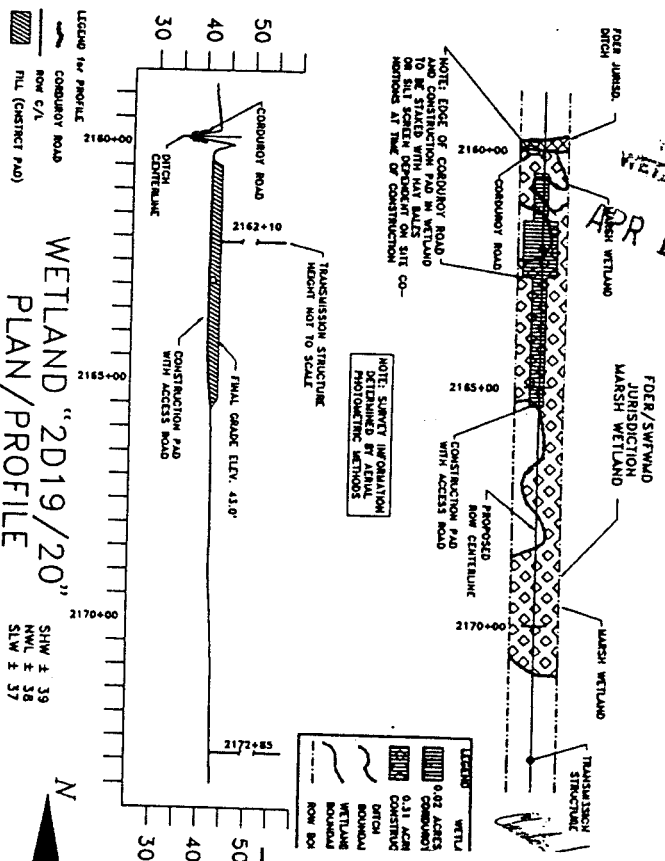
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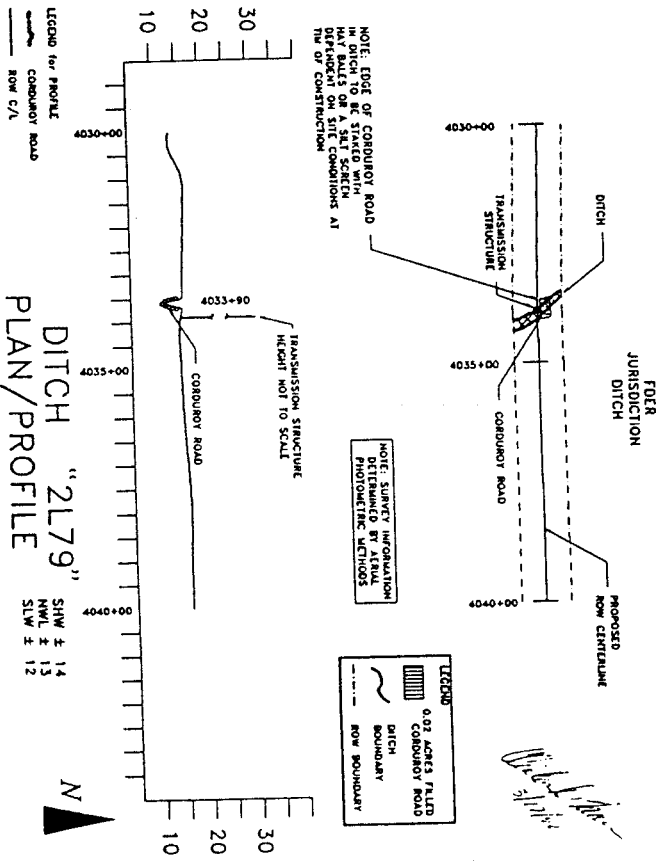
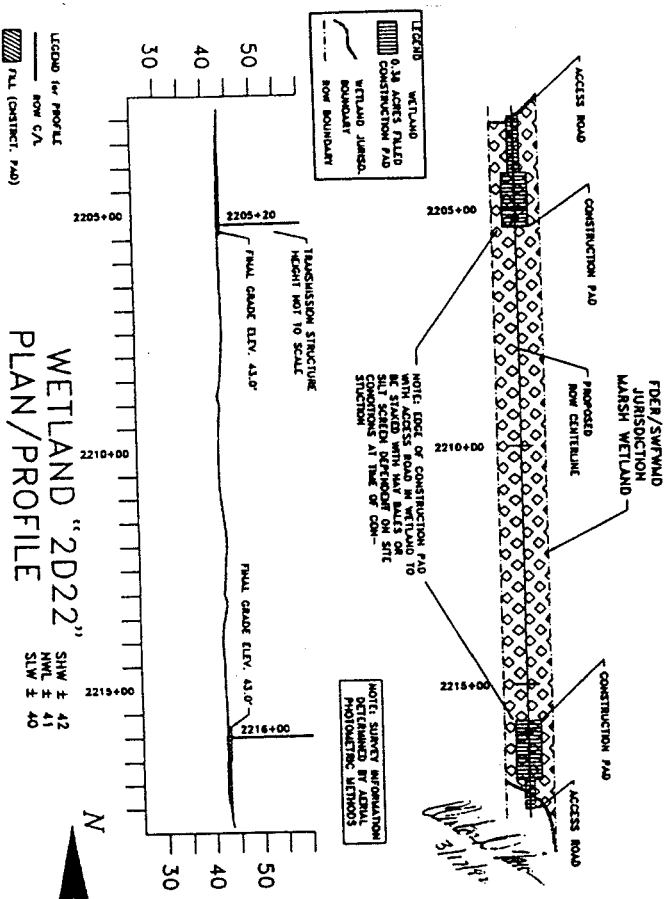




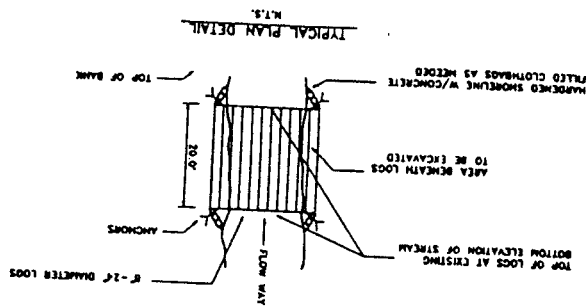
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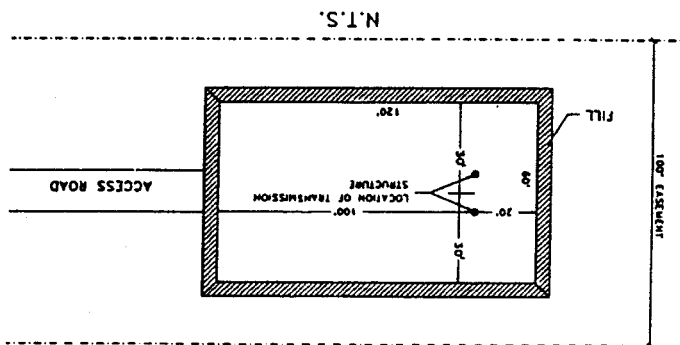
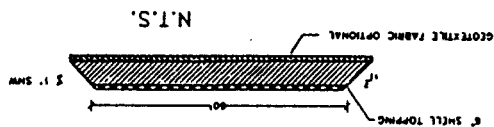
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CORDUROY ROAD

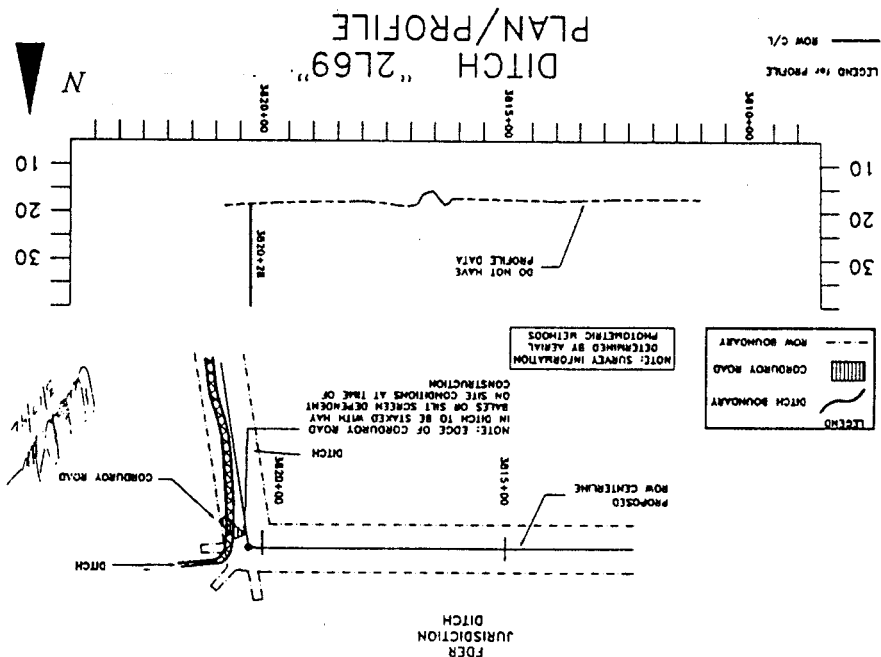


TYPICAL PAD LAYOUT



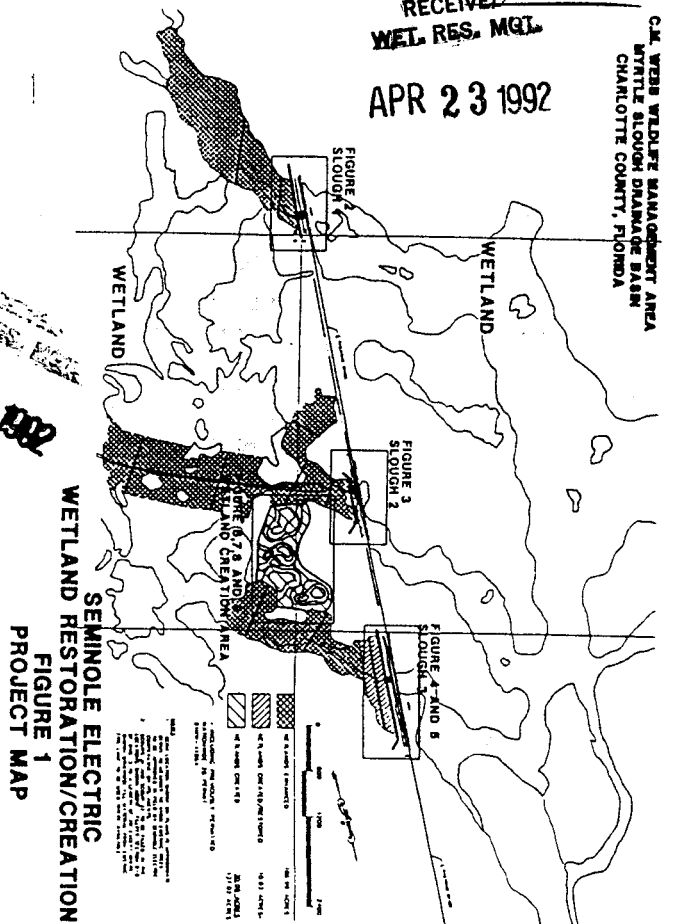
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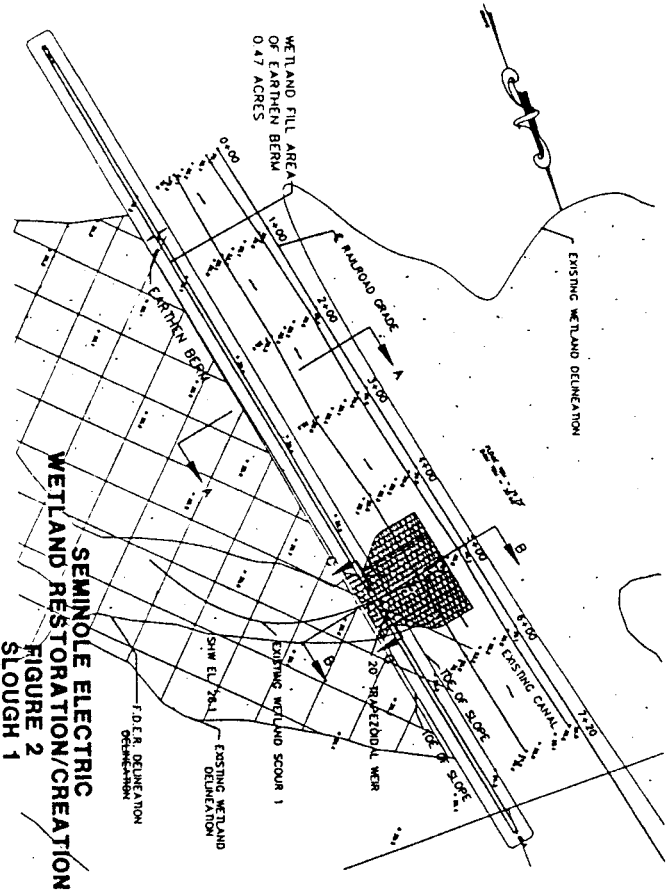


C.M. VEEB WETLAND MANAGEMENT AREA
 MYRTLE SLOUGH DRAINAGE BASIN
 CHARLOTTE COUNTY, FLORIDA

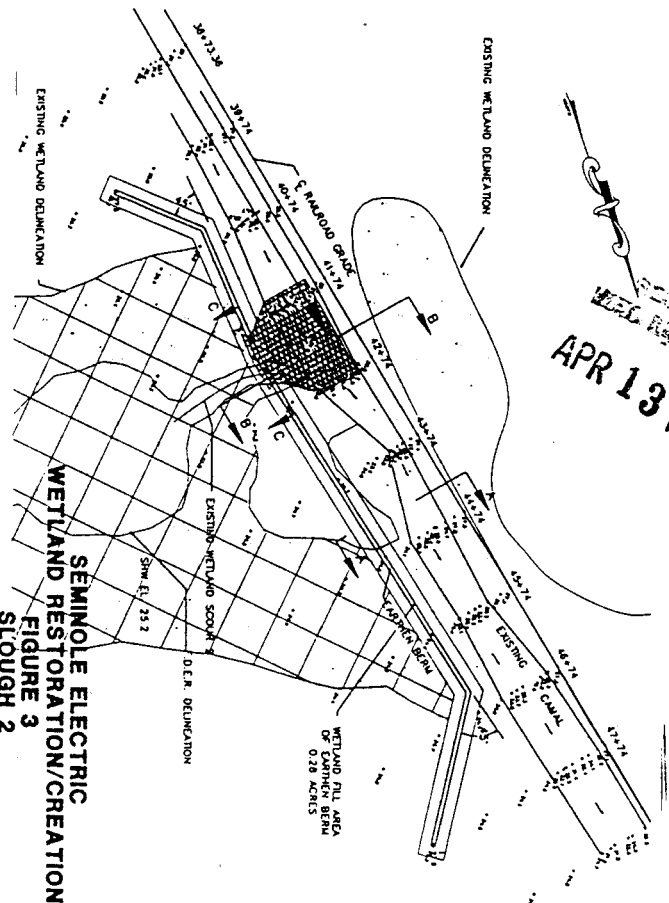
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SEMINOLE ELECTRIC
 WETLAND RESTORATION
 FIGURE 1
 LOCATION MAP



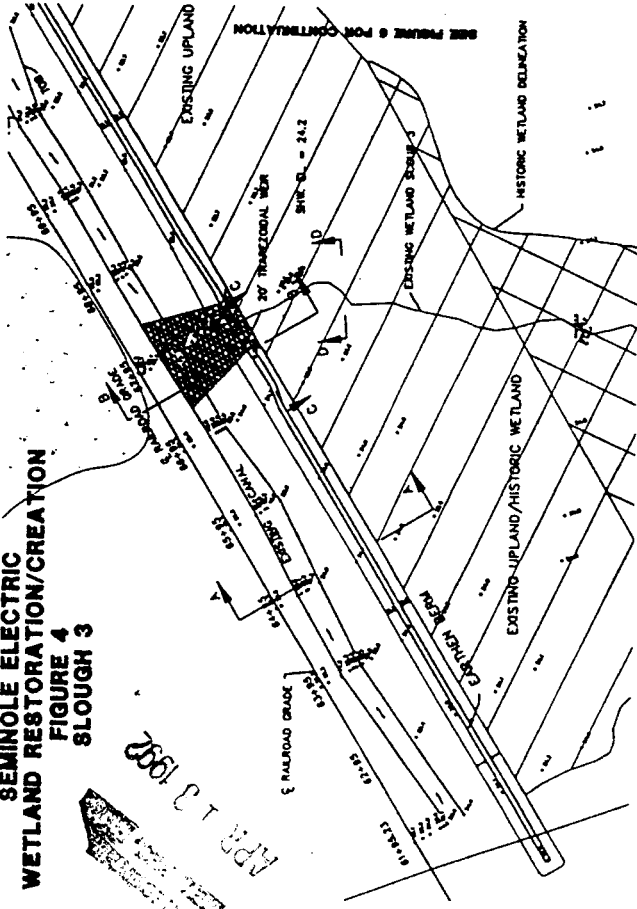
SEMINOLE ELECTRIC
 WETLAND RESTORATION/CREATION
 FIGURE 2
 SLOUGH 1



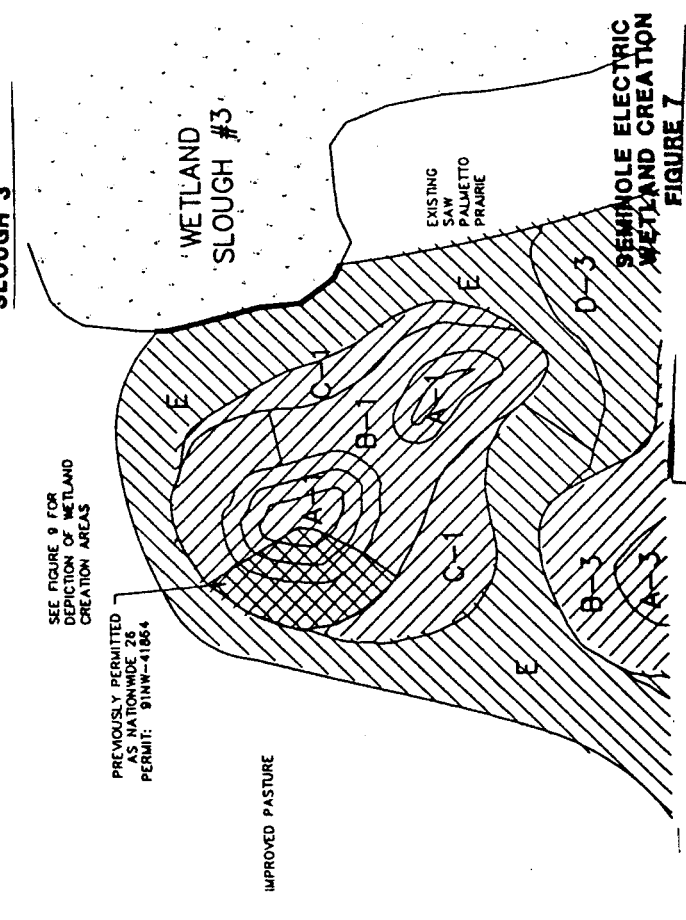
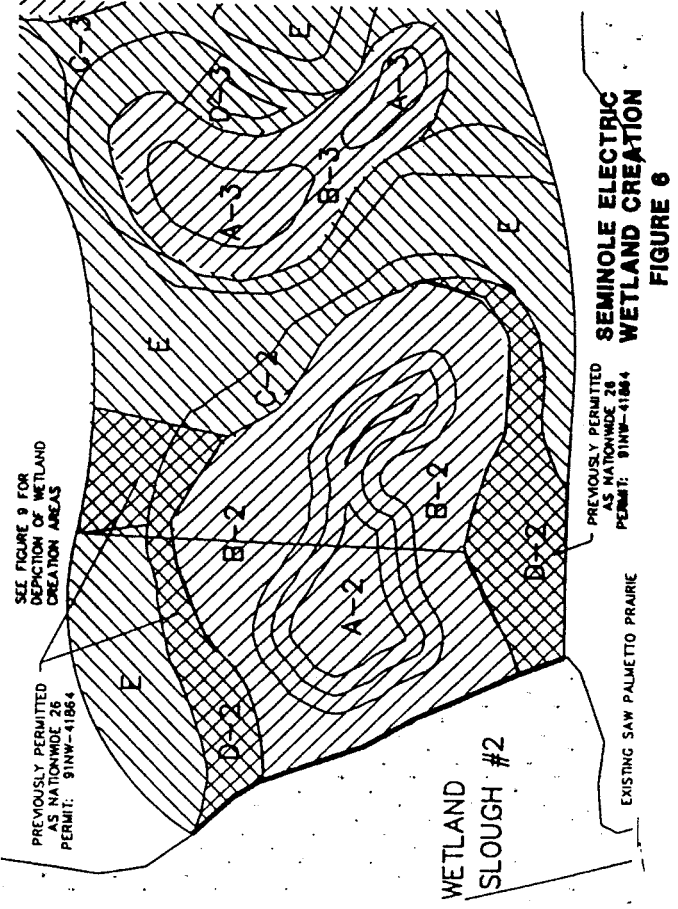
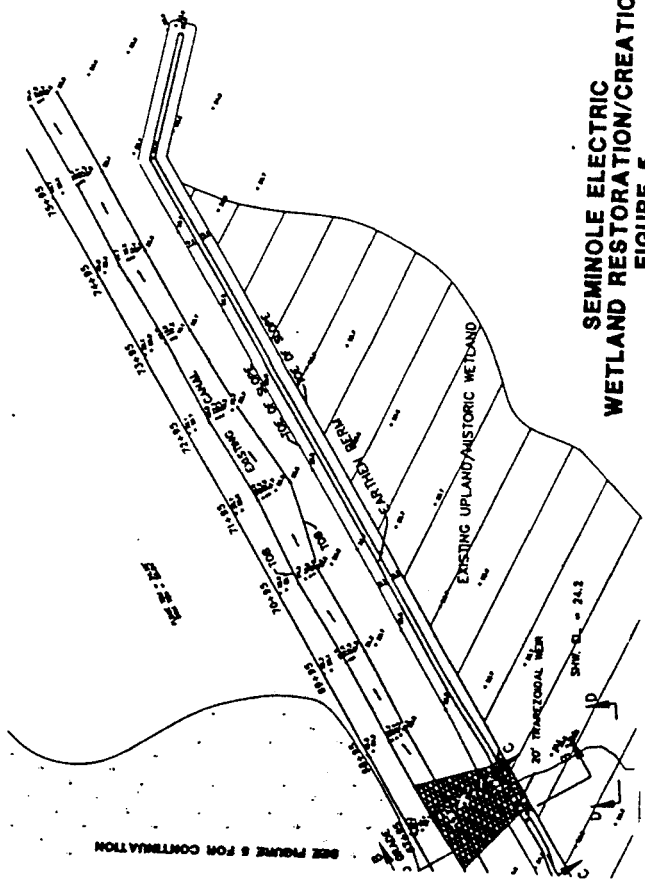
SEMINOLE ELECTRIC
 WETLAND RESTORATION/CREATION
 FIGURE 3
 SLOUGH 2

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**SEMINOLE ELECTRIC
WETLAND RESTORATION/CREATION
FIGURE 4
SLOUGH 3**



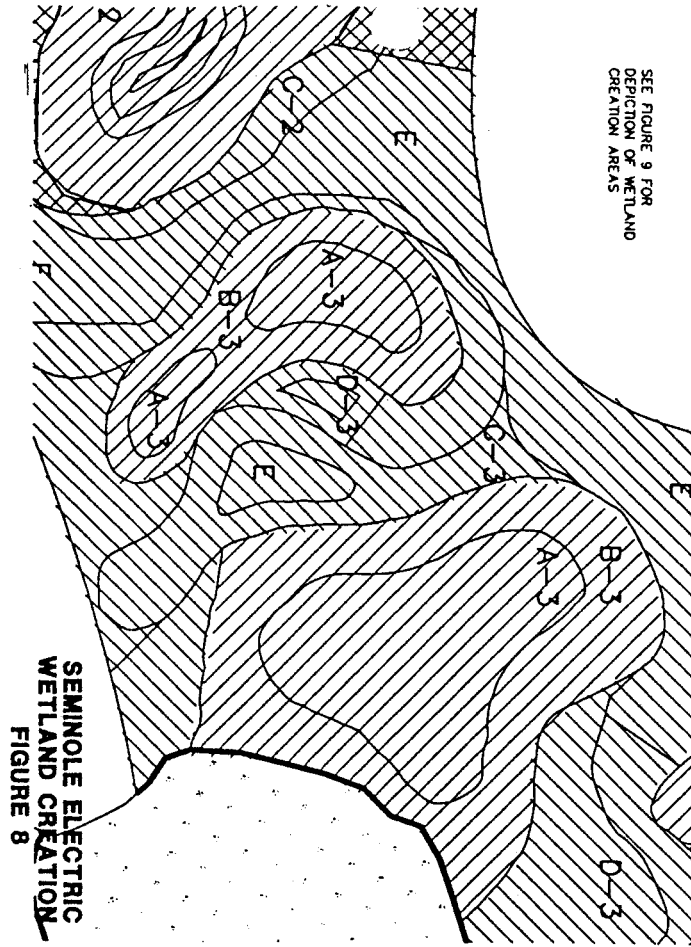
**SEMINOLE ELECTRIC
WETLAND RESTORATION/CREATION
FIGURE 6
SLOUGH 3**



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SEE FIGURE 9 FOR
DEPICTION OF WETLAND
CREATION AREAS



SEMINOLE ELECTRIC
WETLAND CREATION
FIGURE 8

A-1	ISOLATED MARSH- ELEVATIONS RANGE FROM 0.5' TO 2.0' BELOW S.H. GROUNDWATER.
B-1	ISOLATED MARSH- ELEVATION RANGE FROM S.H. GROUNDWATER TO 0.5' BELOW S.H. GROUNDWATER.
C-1	ISOLATED FOREST- ELEVATIONS AT S.H. GROUNDWATER.
A-2	MARSH- ELEVATIONS RANGE FROM 0.5' TO 2.0' BELOW WETLAND #2 S.H.W. TO 0.5' BELOW S.H.W.
B-2	MARSH- ELEVATIONS RANGE FROM WETLAND #2 S.H.W. TO 0.5' BELOW S.H.W.
C-2	FOREST- ELEVATIONS AT WETLAND #2 S.H.W. TO 0.5' BELOW S.H.W.
D-2	FOREST- ELEVATIONS RANGE FROM WETLAND #2 S.H.W. TO 0.5' BELOW S.H.W.
A-3	MARSH- ELEVATIONS RANGE FROM 0.5' TO 2.0' BELOW WETLAND #3 S.H.W.
B-3	MARSH- ELEVATIONS RANGE FROM WETLAND #3 S.H.W. TO 0.5' BELOW S.H.W.
C-3	FOREST- ELEVATIONS AT WETLAND #3 S.H.W. TO 0.5' BELOW S.H.W.
D-3	FOREST- ELEVATIONS RANGE FROM WETLAND #3 S.H.W. TO 0.5' BELOW S.H.W.
E	FOREST- ELEVATIONS RANGE TO S.H.W. OF ADJACENT WETLANDS

PROJECT DESIGN SUMMARY

	PREVIOUSLY PERMITTED AS NATIONWIDE 26 PERMIT: 91NW-41864
	11.01 ACRES FORESTED CREATION
	8.99 ACRES MARSH CREATION

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APR 13 1992

SEMINOLE ELECTRIC
WETLAND CREATION
FIGURE 9

IMPACT ON NATURAL RESOURCES: Preliminary review of this application indicates that an Environmental Impact Statement will not be required. Coordination with U.S. Fish and Wildlife Service, Environmental Protection Agency, the National Marine Fisheries Service, and other Federal, State, and local agencies, environmental groups, and concerned citizens generally yields pertinent environmental information that is instrumental in determining the impact the proposed action will have on the natural resources of the area. By means of this notice we are soliciting comments on the potential effects of the project on threatened or endangered species or their habitat.

IMPACT ON CULTURAL RESOURCES: Review of the latest published version of the National Register of Historic Places indicates that no registered properties, or properties listed as eligible for inclusion therein, are located at the site of the proposed work. Presently unknown archeological, scientific, prehistorical, or historical data may be lost or destroyed by the work to be accomplished.

EVALUATION: The decision whether to issue a permit will be based on an evaluation of the probable impact including cumulative impacts of the proposed activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefits which reasonably may be expected to accrue from the proposal must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the proposal will be considered including cumulative impacts thereof; among those are conservation, economics, esthetics, general environmental concerns, wetlands, historic properties, fish and wildlife values, flood hazards, floodplain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production, mineral needs, considerations of property ownership, and, in general, the needs and welfare of the people. Evaluation of the impact of the activity on the public interest will also include application of the guidelines promulgated by the Administrator, EPA, under authority of Section 404(b) of the Clean Water Act or of the criteria established under authority of Section 102(a) of the Marine, Protection, Research, and Sanctuaries Act of 1972. A permit will be granted unless its issuance is found to be contrary to the public interest.

The Corps of Engineers is soliciting comments from the public; Federal, state, and local agencies and officials; Indian Tribes; and other interested parties in order to consider and evaluate the impacts of this proposed activity. Any comments received will be considered by the Corps of Engineers to determine whether to issue, modify, condition or deny a permit for this proposal. To make or deny this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the proposed activity.

COASTAL ZONE MANAGEMENT CONSISTENCY: In Florida, the State approval constitutes compliance with the approved Coastal Zone Management Plan. In Puerto Rico, a Coastal Zone Management Consistency Concurrence is required from the Puerto Rico Planning Board. In the Virgin Islands, the Department of Planning and Natural Resources permit constitutes compliance with approved Coastal Zone Management Plan.

REQUEST FOR PUBLIC HEARING: Any person may request a public hearing. The request must be submitted in writing to the District Engineer within the designated comment period of this notice and must state the specific reasons for requesting the public hearing.

John R. Hall
JOHN R. HALL
Chief, Regulatory Division

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TWIN TOWERS OFFICE BLDG.
2600 BLAIR STONE ROAD
TALLAHASSEE, FL 32301-8241

APR 23 1992
U.S. ARMY DISTRICT CORPS OF ENGINEERS
JACKSONVILLE, FL

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