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Division of Air
Resources Management

May 22, 1991

Federal Express #9253426081

Ms. Ann Venables
Environmental Specialist
Bartow Permitting Department
Southwest Florida Water Management District
970 East Main Center, Suite A
Bartow, FL 33830

Re: Tampa Electric Company (TEC)
Hardee/Pebbledale Electrical Transmission Line
PA 89-25
Additional Information Request

Dear Ann:

This letter and the attachments are provided based on our meeting at your office on Tuesday, May 14, 1991. In attendance were you and Jan Burke of SWFWMD, Paul Carpinone (TEC), and Barry Lenz (Dames & Moore). The purpose of our meeting was to provide an explanation for some of the revised figures submitted on April 14, 1991, and to discuss the status and design of two tree clearing areas within the proposed transmission corridor immediately south of Bradley Junction.

Enclosed with this letter are four signed and sealed copies of figures 22, 23, and 33 which have been revised to accurately show the proposed facilities of this project. Figures 23 and 33 are now shown with the access road clearly separate from the ditch and pond areas, respectively. On figure 22, a small culvert is shown which will be placed in the field during construction if any recent evidence of upland water flow is present. Our field investigations of this new access road location have shown the area to grade out into uplands from the adjacent ditch to the north. We do not expect that a culvert will be necessary.

For the two proposed tree clearing areas at Stations 530+00 and 540+00 (figures 27 and 28), we determined that IMC's FDER dredge and fill permit provides for a complete removal of the existing forested wetlands. The mitigation proposed by IMC within that same application shows the creation of two forested wetlands which extend into the proposed TEC powerline corridor.

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Prior to our meeting, TEC had proposed to remove only the existing wetland trees within the downsized 39-foot corridor, which begins at the edge of the roadway ROW. This amounted to 0.26 acres of tree clearing. As noted in our original submittal, IMC has FDER approval to displace these forested wetland areas. Based on review of the IMC permit, it has been determined that the proposed location of the 39-foot TEC powerline corridor will only alter the growth of approximately 0.28 acres of wetland trees within the two IMC mitigation areas. These trees are expected to be one-gallon size specimens planted by IMC at least one year after construction of the powerline. TEC will only have to maintain these two wetland mitigation areas within the 39-foot corridor when the trees reach a height greater than 15 feet. Therefore, TEC believes that no compensation is necessary for the limiting of tree growth over this quarter-acre area.

We appreciate the time you and Jan have provided for review of this project and look forward to the approval of this post certification application. Please contact Paul Carpinone or me if we can be of further assistance.

Sincerely,

Lynn F. Robinson
P.A.H.

Lynn F. Robinson, P.E.
Manager
Environmental Planning

sn/EE496

Enclosures

cc: H.S. Oven, Jr., P.E., FDER (w/enc.)
B.H. Lenz, Dames & Moore

MATCH LINE FIGURE 23

PROP. 30 L.F. OF
18" R.C.P.

420+00

PROP. ON ST. 18"

PROP. ACCESS ROAD

95

96

97

EXISTING GRADE

430+00

130

SCALE
HORIZ. 1"=200'
VERT. 1"=10'

PLAN/PROFILE

MAY 29 1981

DAMES & MOORE

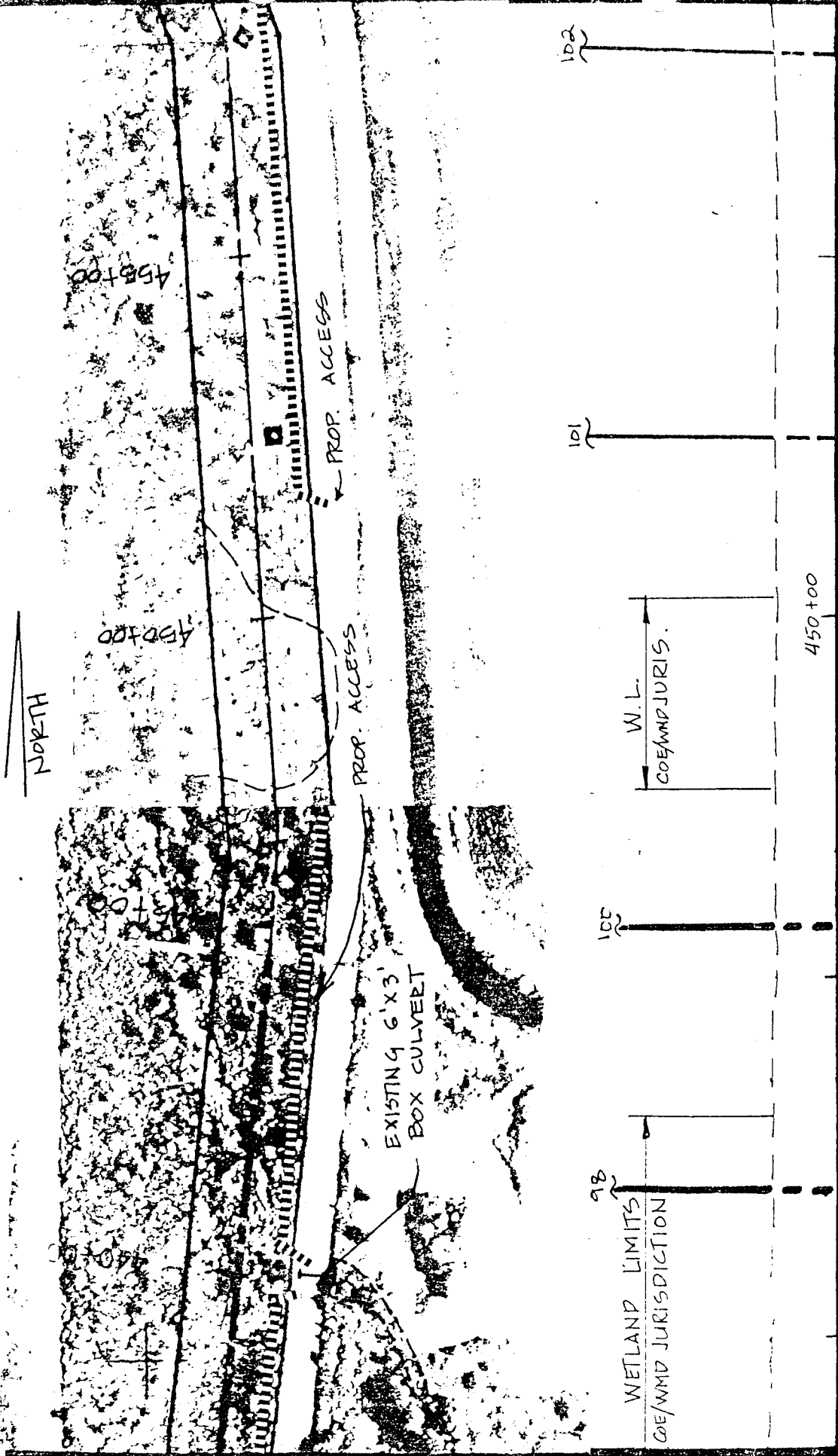
CIVIL ENGINEERING/WATER RESOURCES/WASTE MANAGEMENT
ENVIRONMENTAL SERVICES/GEOTECHNICAL ENGINEERING/
PLANNING/LANDSCAPE ARCHITECTURE
ONE NORTHEAST MARIAN SUITE 700
TAMPA, FLORIDA 33609
TEL: (813) 751-1115 FAX: (813) 441-6877

FIGURE 22

10/12/81
H. J. Moore

MATCH LINE FIGURE 21

MATCH LINE FIGURE 24



MATCH LINE FIGURE 22

SCALE
HORIZ. 1"=200'
VERT. 1"=10'

PLAN/PROFILE

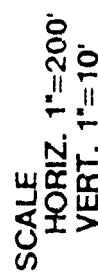
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ONE NORTH DALL MARRY - SUITE 700

FIGURE 23

30



PLAN/PROFILE

222

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FIGURE 33