

FIGURE A LAND AND VEGETATION

CENTRAL FLORIDA-K
500KV TRANSMISSION
FLORIDA POWER CORP

Proposed Corridor Boundary

LAND USE (Level I)

- | | |
|-----------------------|-----------------|
| 100 Urban or Built-up | 500 Water |
| 200 Agriculture | 600 Wetland |
| 300 Rangeland | 700 Barren Land |
| 400 Forested Upland | |

VEGETATION COVER (Level III)

- 100 Urban or Built-up
- 211 Row Crops
- 212 Field Crops
- 213 Improved Pasture
- 221 Tropical Fruit Orchard
- 222 Deciduous Fruit Orchard
- 223 Nursery
- 230 Citrus Grove
- 231 Orange Grove
- 232 Grapefruit Grove
- 233 Other Citrus Grove
- 261 Inactive Agricultural Land
- 262 Other Agricultural Land
- 310 Grassland
- 323 Scrub and Brush
- 411 Pine Flatwood Forest
- 422 Hardwood Forest
- 431 Mixed Forest
- 441 Planted Forest-Coniferous
- 451 Clearcut Area
- 531 Reservoir
- 561 Pond
- 611 Wetland-Cypress Forest
- 621 Freshwater Swamp
- 631 Wetland-Mixed Forest
- 641 Freshwater Marsh
- 743 Spoil Bank
- 753 Extractive-Sand, Gravel, Clay
- 755 Abandoned Mining Operation

A
B
C
D



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SOURCE:
Aerial Photography; December 1
Commonwealth Associates, Inc.

BASE MAP SOURCE:

MATCH SHEET A-E

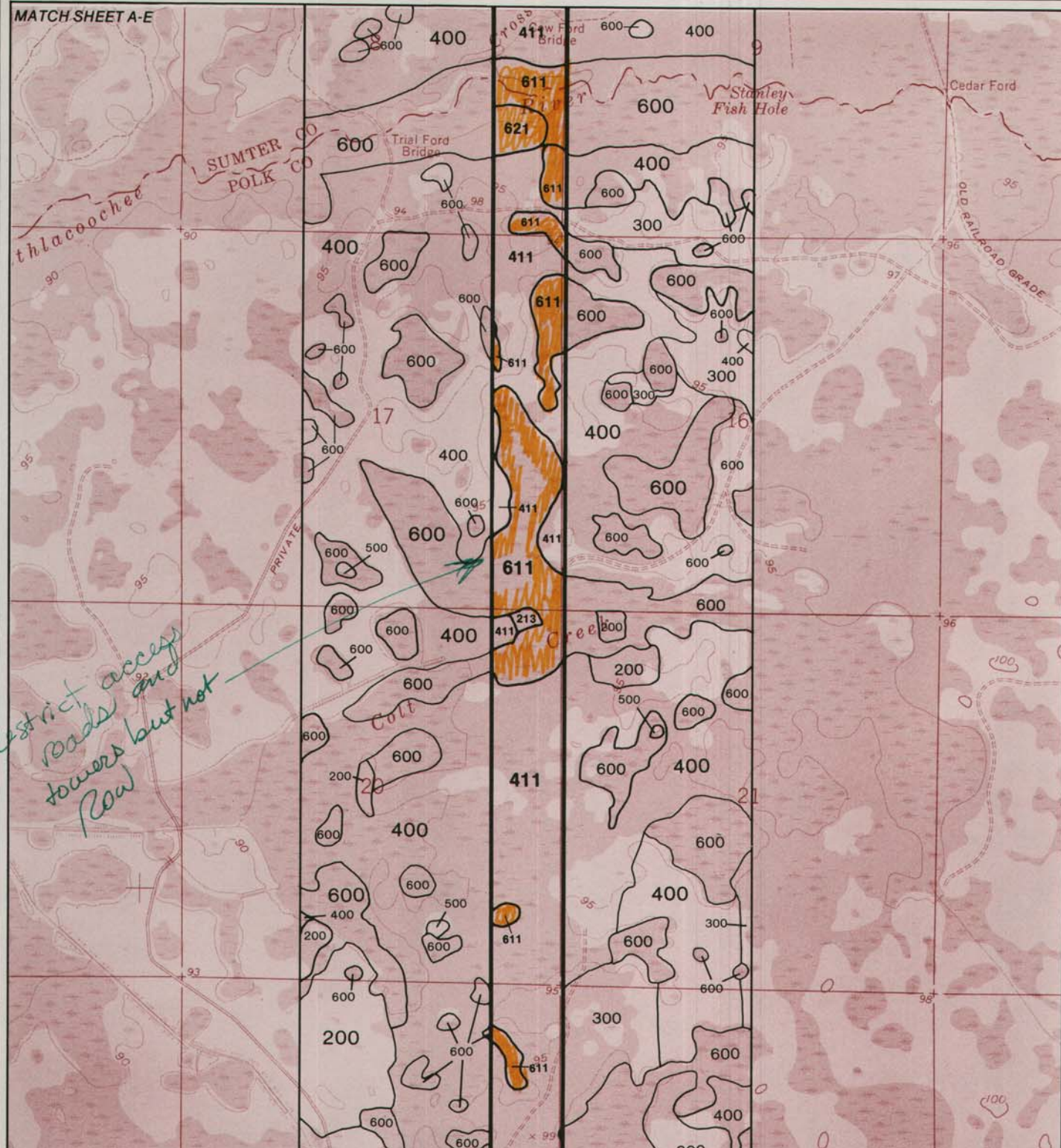
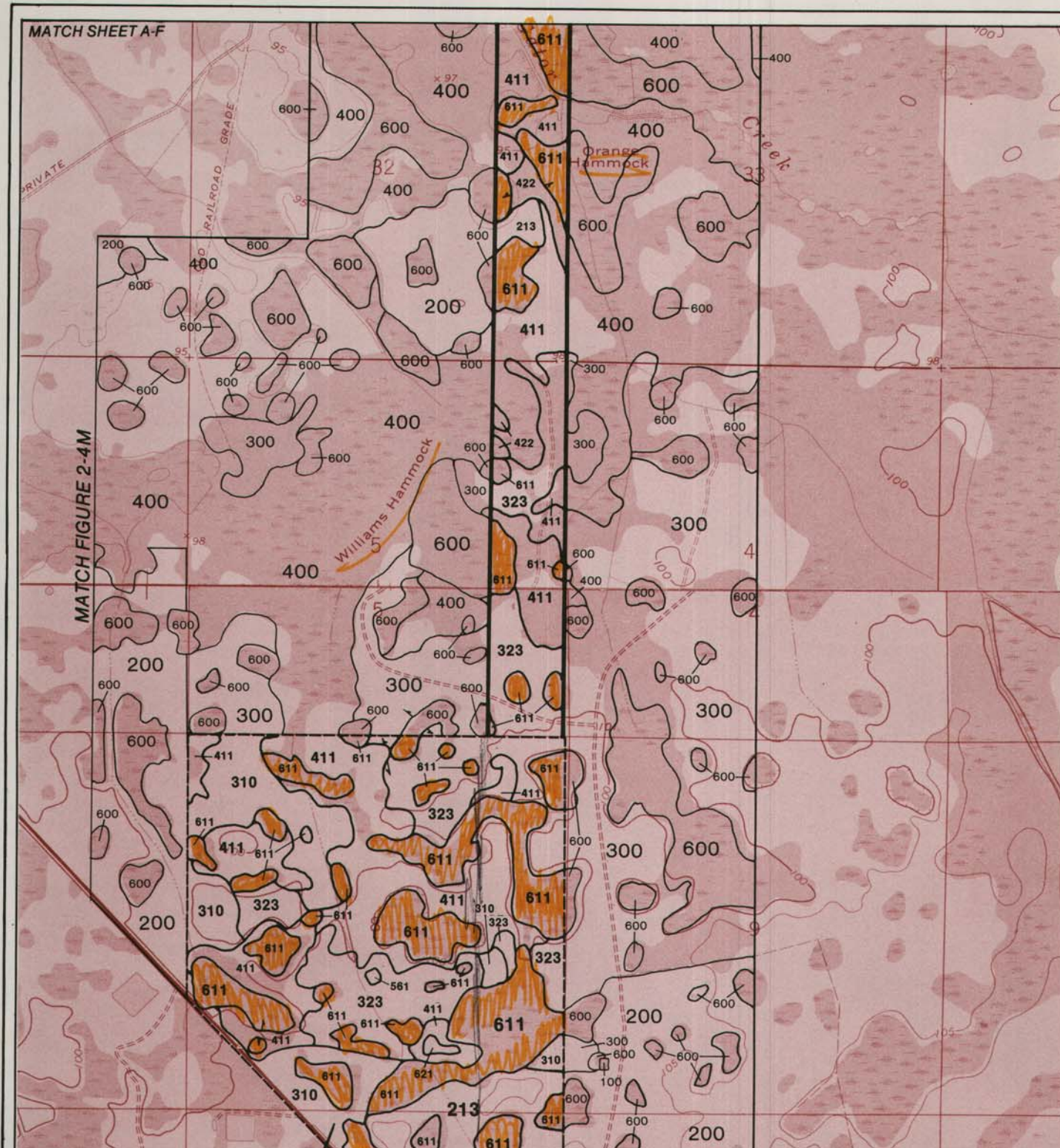


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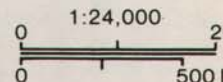
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A

B

D

C



SOURCE:
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BASE MAP SOURCE:

There are no residences within this portion of the corridor and no population concentrations occur within one-half mile. Also, there are no airports or airfields within or near the amended alignment.

Refer to Section 2.2.3 of the Application for further information on land use and population.

2.2.4 Sensitive Areas

Several areas and features in and near the amended alignment have been identified as "sensitive" by local, regional and state agencies, as well as through field reconnaissance. They appear in Figure A2-3 and in Section 2.2.4 of the Application. Those which are located within or immediately adjacent to the amended corridor are addressed in further detail.

Specifically identified sensitive areas include the Green Swamp Area of Critical State Concern and the Withlacoochee State Forest (Figure A2-1). The amended corridor is within one mile of the Green Swamp near the state forest and is immediately west of and adjacent to the Green Swamp in Polk County. The new corridor crosses 11 miles of the state forest, while avoiding SWFWMD-owned lands.

Three areas of sensitive vegetation occurring in the state forest have been identified in the Application (Section 2.2.4). Of the three, one, a small sand ridge with associated vegetation, is situated approximately one mile from the amended corridor (see Figure 2-5B and Table 2.2 of the Application).

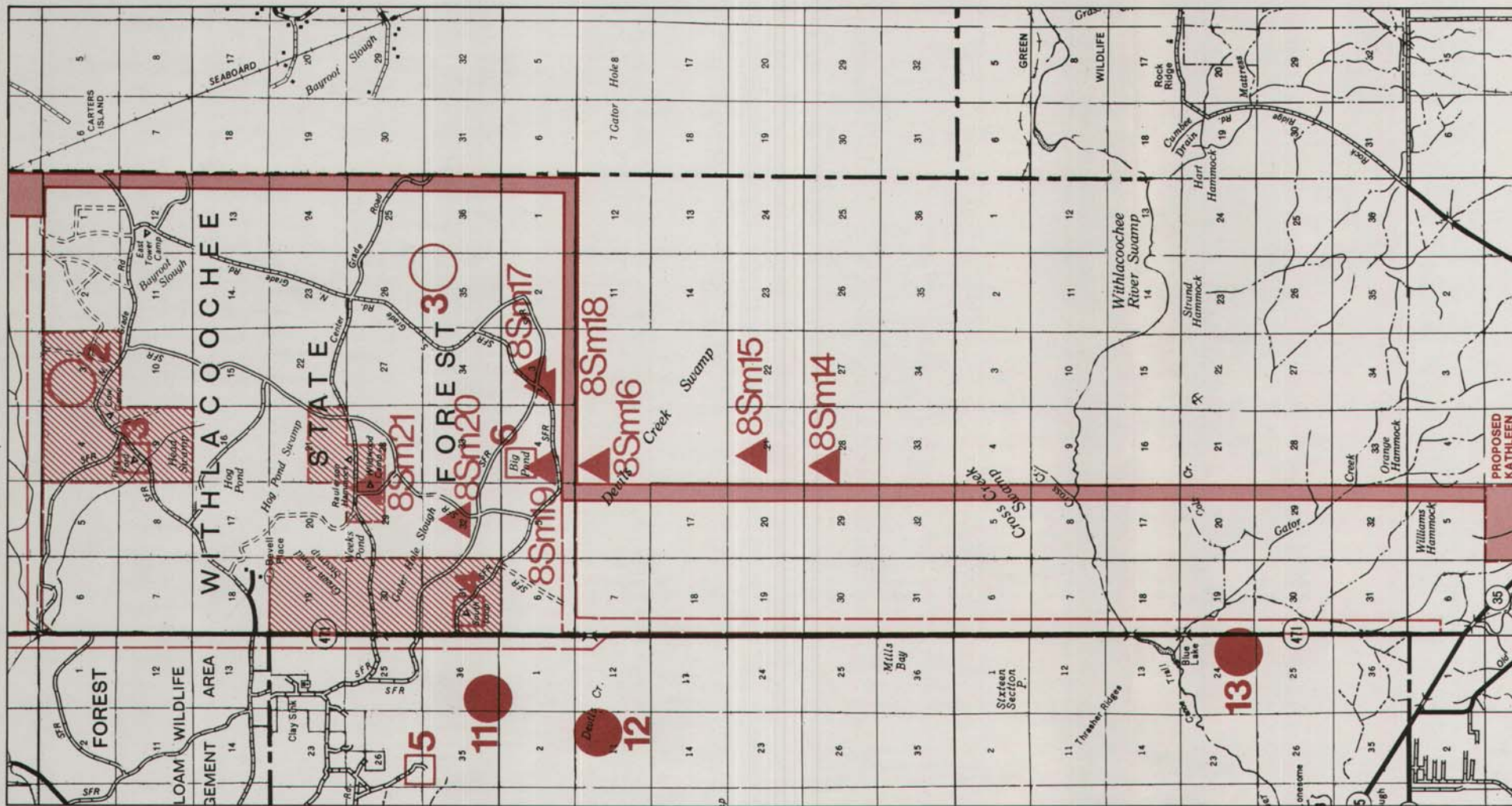
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The Florida Department of State, Division of Archives, History and Records Management has not provided information for the amended corridor relative to areas of historic or archeological sensitivity, or those areas with a high probability to contain cultural resources. However, they have provided locations of recorded prehistoric sites. They appear in Section

IMAGE QUALITY

AS YOU REVIEW THE NEXT FEW PAGES,
PLEASE NOTE THAT THE ORIGINAL
DOCUMENT WAS OF POOR QUALITY.

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FLORIDA POWER CORP



**Air Force
Contact Areas
Archeological**

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tion), only one is near the amended corridor. The Powder House Recreation Area is a small two-acre seasonal hunting camp located off South Grade Road in the state forest. It is only available for use during the hunting season. The facility is located approximately one-half mile from the amended corridor (Figure A2-4A-G).

2.2.5 Archeological and Historic Sites

The amended corridor will not traverse any known and state-designated archeological or historic sites. Therefore, the entire proposed corridor will still only traverse one known site, 8 Sm 10 (refer to Section 2.2.5 of the Application and Figure 2-6A).

Eight prehistoric sites were identified in the vicinity of the amended corridor during a survey for SWFWMD and the U.S. Army Corps of Engineers by Piper Archeological Research, Inc. (Piper and Piper, 1980). Of these eight recorded sites, six are close to the corridor (Figures A2-3 and A2-4A-G) and are described in Table A1.

Although no recorded archeological sites will be crossed by the amended corridor, their existence is not precluded.

2.2.6 Geology/Geography

(Refer to Sections 2.2.6.1 and 2.2.6.2 of the Application.)

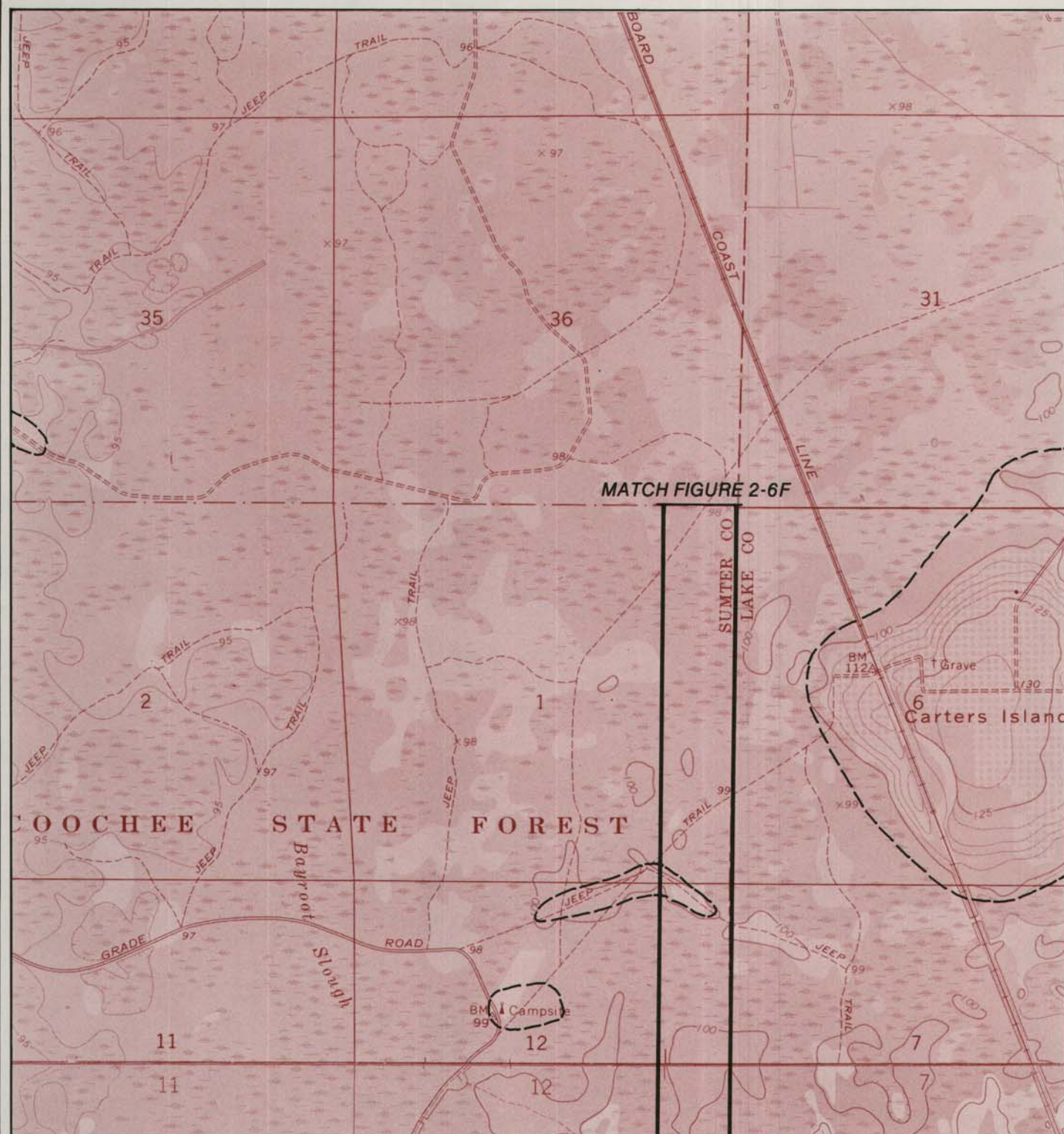
2.2.7 Affected Water and Wetlands

2.2.7.1 Surface Waters

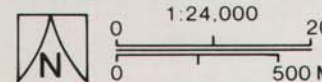
No rivers or streams within the amended corridor have received special protection or recognition according to the water classification system designated in Chapter 17-3 Florida Administration Code (Rules of the Department of Environmental Regulation Water Quality

FIGURE A SENSITIVE AREA

CENTRAL FLORIDA-K
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FLORIDA POWER CORP



- Proposed Corridor
- Archeological Site
- Archeologically Sensitive (P)
- Other Sensitive Areas (as n



SOURCE:
Florida Department of State, Div
archives, History and Records M
1981.

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BASE MAP SOURCE:

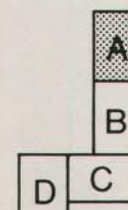


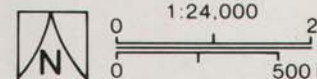
FIGURE A SENSITIVE AR

CENTRAL FLORIDA-K
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MATCH SHEET A-A



- Proposed Corridor
- Archeological Site
- Archeologically Sensitive (I)
- Other Sensitive Areas (as r

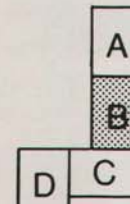


SOURCE:
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Commonwealth Associates, Inc.,

BASE MAP SOURCE:



SAND RIDGE
(VEGETATION)